SOUTHWESTERN NATIONAL MONUMENTS

MONTHLY REPORTS
1918 – 1956
INDEX

Photo By G Grant

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INDEX

Description:
This collection is a general index to the Southwestern National Monuments (SWNM) Monthly Reports. Monthly Reports (or rather the ones in our possession at WACC) begin in 1918 but they initially cover only Casa Grande National Monument. This holds true for the years 1918 – 1922. *WACC does not possess any materials for the year 1923. Beginning in 1924, the Monthly Reports cover all existing Southwestern National Monuments and also sites that eventually become Monuments. Reports for the years 1918 – 1930 (excluding 1923) are unbound and were placed in folders by year (filed in ascending monthly order within the folders). 1931 and 1932 are bound together in one volume. Beginning with 1933, the reports are primarily bound in two volumes for each year, with one covering January through June and the other covering July through December, although a few are bound in one volume for the year (January – December). Initially, these reports were written solely by Frank "Boss" Pinkley, then Custodian of Casa Grande National Monument and also overseer of future Monuments. "Boss" Pinkley became Superintendent of the Southwestern National Monuments in November 1923; then Custodians of individual Monuments (under Pinkley's supervision) reported on their respective Monuments in these monthly reports.

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The Western Archeological and Conservation Center (WACC) was the original Office of Record for the Southwestern National Monuments until 1942. Materials were found in collections at WACC.

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The Monthly Reports Index is arranged in alphabetical order.

Extent:
This Index totals 259 pages.

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SOUTHWESTERN NATIONAL MONUMENTS MONTHLY REPORTS INDEX
1918* – 1956 (*1923 is partially indexed but no copies exist in this collection)
(First full report of "Superintendent" Pinkley is November 1923)

Monthly Reports CAGR

(Reprints for April 1918 – January 1919	October 1935 Suppl.	p. 298 – 309)
(Reprints for March – April 1919	February 1936 Suppl.	p. 133 – 136)

SEE END NOTE FOR CRITICAL INFORMATION ON USING THIS INDEX AND LOCATING INFORMATION

NAME / SUBJECT / MONUMENT	DATE	PAGE NUMBER
A		
A.A.A.S. Meeting (See L. R. Caywood)		
A.A.A.S. Meeting (see WUPA May 1950)		
A.A.A. Meeting (American Anthropological Association)		
Meets 1st time west of Mississippi at U of N. M.	December 1947	p. 1, 4 of HQ both reports
About Wupatki (Caywood)	October 1935	p. 294
Abrams Pottery	October 1928	p. 1
ADAMS, ANSEL		
Visit to Canyon de Chelly	October 1941	p. 13
Visit to CHIR	February 1947	p. 2 of CHIR
Visit to CACH	June 1947	p. 2 of CACH
Photo of WHSA in *Holiday* magazine	December 1950	p. 2 of WHSA report
Visits TUMA	April 1952	p. 1, 2 of TUMA report
Visits TUZI	April 1952	p. 2 of TUZI report
Arizona Highways photo of Sunset Crater by Adams	June 1952	p. 1 of WUPA report
Arizona Highways article, photo by Ansel Adams	October 1952	p. 2 of HQ report and p. 1 of TUMA
Mrs. Ansel Adams, Yosemite curio shop operator visits CHIR	April 1953	p. 2 of CHIR
Adams, F. J.		
Death of	October 1940	p. 248-249
Additional Information About the Vikita (Alden W. Jones)	May 1937 Suppl.	p. 338 – 341
Adequate vs. Inadequate Museum Cases (R. Rose)	July 1933	p. F - L
Admission fees		
'Opening' (Pinkley)	May 1939	p. 315
Adobe Stabilization (See also Ruins Stabilization – Experiments)		
The Preservation of Our Ruins in the Southwest	March 1935 Suppl.	p. 151 - 152
Letter to Kittredge	September 1935 Suppl.	p. 238 - 239
" " (American Bitumuls Co.)	October 1935 Suppl.	p. 281 - 286
Alberts, Edwin C.		
Geological Features of Chiricahua N.M.	June 1940	p. 393
Geology Notes on Montezuma Castle Region	October 1938 Suppl.	p. 353 – 356
ALBRIGHT, HORACE M. (Director, N. P. S.)		
Albright's Visit to SWNM (Pinkley)	August 1930	unbound folder
Official Definitions	August 1933 Suppl.	p. H - I
Visit to SWNM	July 1932	p. 9, 10
Farewell Note to Albright	July 1933	Foreword, July 1933
Honorary Custodians Without Pay (Albright)	December 1932	p. B
Introductory Remarks to be Used at All Talks (Albright)	June 1933	p. A
Official Objectives of the National Park Service (Albright)	August 1933	p. I
Alcoves or Transepts at Tumacacori (Pinkley and Tovrea)	August 1936	p. 121 - 125
Aliot, Hector (See Bandelier N.M.)		
Once Upon a Time	December 1935	p. 463 – 364
American Association for the Advancement of Science (AAAS) in Santa Fe	May 1935 Suppl.	p. 245 - 254
American School of Research		
Excavations at Chaco Canyon N.M.	June 1931	p. 2
Excavations at Chaco Canyon N.M.	July 1931	p. 1
Amsden, Ted		
(untitled)	January 1934	p. 18 – 21
(untitled)	February 1934	p. 29
Analysis of Guide Service at Casa Grande (Pinkley)	July 1934	p. 43
Animal Kingdom editor requests articles on SW fauna	June 1944	p. 2 of HQ report
Announcing Tuzigoot	July 1939	p. 40
Annual Visitor Contact Summary 1938 (Pinkley)	September 1938 Suppl.	p. 246-b - 246-d

A

Annual Visitor Record by Month (1938)	September 1938 Suppl.	p. 246-c
Antelope House (See Bandelier N.M.)		
Antelope (See White Sands N.M., Wupatki N.M.)		
Anthropological Glossary (unknown)	January 1938	p. 77 – 88
	March 1938 Suppl.	p. 268 - 274
	March 1938	p. 268
Anthropology and Archeology (Pinkley)	December 1932	p. K
Anthropology and the Museum (Katherine Bartlett)	July 1938	p. 77
Archeological Investigations at Natural Bridges (Steen)	May 1937 Suppl.	p. 329 – 332
Archeological Notes from Bandelier (E. Jackson)	January 1935	p. 42
Archeological Notes from Montezuma Castle (E. Jackson)	January 1934	p. 3 – 7
Archeological Notes from Montezuma Castle (E. Jackson)	June 1939	p. 455
Archeological Reconnaissance at Aztec Ruins (J. Farris)	January 1943	p. 10
Archeological Report on Stabilization and Reconstruction of Talus House (BAND) (J. Hendron)	February 1938	p. 478
An Ash Pit Burial (model of prepared Berkeley Office)	May 1935 Suppl.	p. 254, illus.
Archeological Reports		
Excavations at WUPA (Colton)	April 1933	p. 14
(Colton)	February 1934	p. 2
(Hargrave)	October 1933	p. 19
Archeological Reports (by monument)		
BAND (P. Reiter)	March 1934	p. 24
MOCA (E. Jackson)	January 1934	p. 3
WUPA (Colton and King)	March 1934	p. 16
Archeology (alpha order last name of author/excavator)		
ARCH archeological work begun	December 1933	p. 21 - 23
Beaubien, Paul Notes on Tumacacori Excavations	January 1935 Suppl.	p. 44 – 48
Beckwith, Frank archeological expedition Yellow Cat /ARCH	January 1934	p. 35 - 39
Boundey, George TUMA CWA project	January 1934	p. 41 – 43
CACH mapping and archeological work	January 1934	p. 32 - 33
Caywood, Louis TUZI excavation and repair of ruin	My 1935 Suppl.	p. 248 – 254
Colton, Harold WUPA CWA Project 10 work	December 1933	p. 12 – 13
Report on	March 1934	p. 18 - 19
Evans, Willis searching for sites discovers ground sloth cave	December 1936 Suppl.	p. 437
Evenstad, M. O. BAND archeological survey of ruins	December 1933	p. 19 – 21
Faris, JohnWill AZRU CWA projects	January 1934	p. 7 – 14
Gran Quivira skeletons compared to Aztecs	August 1935	p. 95
Hastings, Russell (CAGR) archeological excavations by CWA	March 1934 Suppl.	p. A – E
Jackson, Earl MOCA excavations	March 1933	p. 13 – 15
Julian, Hurst petroglyphs; excavations by U of N. Mexico	June 1933	p. 5
Cliff dwelling with names cared in 1899, skeletons to Chaco	April 1934	p. 8 – 11
King, Dale S. Tewalanki Ruin Report WUPA	March 1934	p. 16 -18
Miller, T. C. progress of U of N. Mexico excavations	July 1935	p. 14 – 16
Motz, J. C. F. WUPA CWA Project 10 work	March 1934	p. 19
Presnall, Cliff archeological project at ARCH	December 1933	p. 21 - 23
Reed, Erik Yucca House	August 1935	p. 117
Rose, R. H. SW archeological field/subdivisions	April 1934 Suppl.	p. I – K
Snaketown Dig (methods in excavation)	November 1934 Suppl.	p. 270
Wetherill, John - plans for Keet Seel	December 1933	p. 25
Pending appointment, all archeological projects at standstill	May 1944	p. 2 of HQ report
Steen creates Archeological Survey Card for SW, GPO prints	January 1950	p. 2 of HQ report
New Chevy pick-up for archeological survey work	June 1950	p. 1 of WACA report
Pecos Archeological Conference (Aug. 22 – 24)	August 1949	p. 3 of HQ report
Archeological Specimens		
CAGR turquoise mosaic found	March 1936 Suppl.	p. 233 – 235
CHCA School of American Research at Chetro Ketl materials	December 1932	p. 9 – 11
MOCA CWA pottery found (E. Jackson, S. Pierce Brewer)	February 1934	p. 21 – 23
Burial found in talus Chetro Ketl	August 1934	p. 59 – 61
Pottery found, samples collected at El Morro	February 1934	p. 26 – 31
Pottery in grave and other artifacts/specimens unearthed	February 1934	p. 9 – 10
Thunderbird pedant, bowls found in grave MOCA	March 1934	p. 42
Third Preliminary Archeological Report re: specimens	March 1934	p. 8 – 13
U of N. M. excavation Quarai mission; burial w/cloth fragments	September 1934	p. 119
Inscription preservation at El Morro	February 1935	p. 95 – 98
Chaco Canyon burial Chetro Ketl	August 1934 Suppl.	p. 61 – 62
BAND decorated pottery found newly discovered ruins	March 1936	p. 145 – 147
Hargrave offers comparative vertebrata anatomy collection for use	January 1956	p. 4 of HQ report
Archeology interpretation	October 1932	p. 7

A

Archeology (expedition, experiments, research)		
See SWNM Annual Reports 1935 p. 11		
Lack of HQ archeologist hinders SWNM archeological projects	January 1944	p. 2 of HQ report 2*
	*unbound, 2 different rpts front Jan. 1944 rpts	

ARCHES NATIONAL MONUMENT
(See also **ARCHES N. M. CIVILIAN CONSERVATION CORPS**)

Accidents		
Near-accident could have resulted in death	September 1954	p. 2 of ARCH
Laborer falls from truck bed, sprains hand (minor)	November 1956	p. 1 of ARCH
Administrative matters		
New filing system being put in place, obsolete items out	December 1953	p. 1 of ARCH
Airport in Moab completed, may aid in visitors	June 1950	p. 2 of ARCH
American Legion convention at Devil's Arch	June 1949	p. 1 of ARCH
Arches N. M. Scientific Expedition Report (F. Beckwith)	March 1934	p.14 – 16
Arches "Father of the Arches" Dr. J.W. Williams dies	August 1956	p. 1 of ARCH
Archeology and Artifacts		
Archeological work begun	December 1933	p. 21 – 23
Arrow points discovered	May 1940	p. 280
Basket-makers caves/ruins discovered	April 1940	p. 208
More on	May 1940	p. 280
Indian campsite discovered (and pictographs)	June 1940	p. 348
Beck, Prof. D. Eldon (BYU) permit to collect specimens	August 1946	p. 3 of ARCH
More on this	January 1947	p. 2 of ARCH
Requested to become collaborator	February 1947	p. 2 of HQ report
To begin survey of plan/animal life in April	March 1947	p. 2 of ARCH
Three day survey, checklists to be submitted to NPS	April 1947	p. 2 of ARCH
Spider/bird collections identified, mammal/insect to follow	May 1947	p. 2 of ARCH
Boundary		
Reconnaissance survey re: land lines, need for land incorporation, to show new roads	August 1948	p. 2 of ARCH
Boundary revisions discussed w/ locals for opinions	November 1948	p. 1 of ARCH
Boundary survey underway	March 1949	p. 1, 2 of ARCH
More on survey	April 1949	p. 2 of ARCH
Boundary extension resolution received, forwarded	December 1949	p. 1 of ARCH
Meeting re: boundary and water rights	April 1950	p. 1 of ARCH
Boundaries posted to halt uranium claim seekers	February 1954	p. 2 of ARCH
West boundary line survey at Klondike Bluffs	October 1955	p. 2 of ARCH
Civil Works Administration (CWA) at ARCH		
	December 1933	p. 21 – 22
	January 1934	p. 7 – 14
	February 1934	p. 15 – 18
Cliff climbing by Custodian	April 1944	p. 1 of ARCH
Contact Station built by CCC	January 1940	p. 5, 14
Corral built near HQ to replace existing corral	December 1944	p. 1 – 2 of ARCH
Culmer, H. A. (personal diary, mentions Arches)	June 1937 Suppl.	p. 385 – 406
Dam		
Possible construction of at Moab Dam site (Colorado River)	March 1951	p. 1 of ARCH
Death, accidental of visitor	June 1950	p. 2 of ARCH
Delicate Arch		
Stabilization of discussed, major undertaking	March 1954	p. 1 of ARCH
Plans for stabilization underway	April 1954	p. 2 of ARCH
Test of Ethyl Silicate compared w/ Silicone (via Vivian)	May 1954	p. 2 of ARCH
Dinosaur bones found (Yellow Cat area) (Frank Beckwith)	January 1934	p. 35 – 39
More about	March 1934	p. 14
Theft (attempted) of bones on BLM land foiled by Custodian	April 1947	p. 2 of ARCH
BLM examines unauthorized archeological sites and dinosaur remains nearby monument	October 1947	p. 2, 3 of ARCH
Warning signs from BLM re: Antiquities Act	January 1948	p. 1 of ARCH
Eagle Rock falls	March 1941	p. 162
Exploration of new arches	March 1940	p. 145 - 146
Excavations at	January 1934	p. 35 – 37
	March 1934	p. 14 – 16
Exhibit (wayside) begun	April 1950	p. 2 of ARCH
Fences		
Fencing funds approved	March 1941	p. 164

ARCHES NATIONAL MONUMENT, con't

Picket fence project completed	September 1946	p. 2 of ARCH
Utility yard fence/water tank stand completed	November 1952	p. 2 of HQ report and p. 1 of ARCH
Stray horses tangled in aerial pole wires, need for fence obvious	July 1956	p. 2 of ARCH
Film on	January 1940	p. 15
220 ft. completed/accessioned	February 1940	p. 113
Floods		
Flood	August 1938	p. 135 – 136
Flood	September 1950	p. 1 of ARCH
Floods strand cars; ARCH HSWP feeds many	September 1953	p. 1 of ARCH
Flora and Fauna		
BYU survey of mammals and birds to be completed	April 1950	p. 1 of ARCH
Nature trail, ID of plants along	May 1950	p. 1 of ARCH
BYU completes Natural History Survey	May 1950	p. 2 of ARCH
Plant and animal survey (BYU) see Beck, Prof. D. Eldon		
Geologist J. C. Anderson surveys	January 1934	p. 35 – 37
More about	March 1934	p. 14 – 16
Geology report (C.N. Gould)	December 1939 Suppl.	p. 470 – 473
Grazing, Livestock and Trespass		
Trespassing problems	February 1943	p. 3
Trespassing problems with stock	May 1943	p. 3
Grazing	May 1943	p. 3
Cattle drive of Scorup-Somerville Cattle Co. observed	October 1944	p. 1 of ARCH
Grazing discussed, one permittee doesn't know boundaries	November 1944	p. 1 – 2 of ARCH
Grazing and trespass	January 1945	p. 1 – 2
By sheep herds discussed	May 1945	p. 2
More on sheep/cattle grazing	November 1945	p. 2 of ARCH
Permits signed and submitted, problems w/ one permittee	December 1945	p. 1 of ARCH
Cattle and sheet grazing and trespass issues	November 1946	p. 2 of ARCH
Attempts to ascertain where to put fences to prevent	December 1946	p. 1 of ARCH
One herd sheep found on monument	November 1948	p. 2 of ARCH
Grazing permit to terminate but problems exist	December 1948	p. 2 of ARCH
New permittees take over grazing permit	March 1949	p. 2 of ARCH
Westwood grazing problem settled	April 1949	p. 1 of ARCH
Paxton grazing problem discussed w/ BLM, others, no Resolution, Paxton didn't attend, park boundary examined	September 1949	p. 2 of ARCH
Boundaries and grazing land discussed, negotiations about	October 1949	p. 2 of ARCH
Termination Westwood permit results in trespass problem	December 1949	p. 1 of ARCH
Permits issued, lack of fence causing problems	January 1950	p. 1 of ARCH
Westwood grazing problems discussed	February 1950	p. 1 of ARCH
Lack of rain encourages trespass, esp. Near Salt Wash	April 1953	p. 10 of HQ report and p. 2 of ARCH
Special use permits livestock driveways, watering at ARCH	January 1955	p. 3 of HQ report
Livestock trespass recorded, owners notified but do nothing	January 1956	p. 1 of ARCH
Stray horses tangled in aerial pole wires, need for fence obvious	July 1956	p. 2 of ARCH
Headquarters, first in Moab Garage office space	March 1941	p. 163
Insects		
Tent caterpillars infestation	April 1946	p. 2 of ARCH
Inspection		
By Custodian accompanying *Life* photographer	April 1944	p. 1 of ARCH
By George Grant and Erik Reed	July 1946	p. 1 of ARCH
Land		
Land exchange proposals	May 1940	p. 280
Process halts due to war, process resumes in July 1946	July 1946	p. 1 of ARCH
State lands w/in boundaries under dispute	May 1945	p. 2
Utah State Land Board approves request land exchange within boundaries of monument	August 1946	p. 2 – 3 of ARCH
Private land w/in park boundary sold to new owner	December 1946	p. 2 of ARCH
State request exchange school lands w/in monument	April 1947	p. 1 of ARCH
Monies available to buy private lands w/in monument	October 1947	p. 3 of ARCH
Owner (Emmett Elizondo) discusses purchase by park	November 1947	p. 2 of ARCH
Approval to purchase Turnbow property near Delicate Arch	Jan & Feb 1948	p. 2 of ARCH (both)
Title and Warranty Deed on Turnbow submitted	March 1948	p. 1 of ARCH
Land exchange w/ State on-going, and drilling site re: unintentional lease on monument land to be cancelled	October 1948	p. 2, 3 of ARCH
Exchange of State land by BLM clears up last in-holdings issue	December 1955	p. 2 of ARCH
Courthouse Towers section as scenic area discussed; inspection junction Butte-Dead Horse Point as recreational area	August 1956	p. 1 of ARCH
Discussion re: Dead Horse Point-Junction Butte as state park	November 1956	p. 1 of ARCH
Landscape Arch boulder slips	March 1941	p. 162

ARCHES NATIONAL MONUMENT, con't

Maps, Plats, and Drawings		
Bldg, pipelines, sewer line, roads – maps inaccurate on all	March 1955	p. 1 of ARCH
Master Plan drawing of HQ facilities	November 1954	p. 2 of ARCH
Mining		
Trespassing problems with prospectors	July 1943	p. 2
Uranium mines worked in area near monument	August 1948	p. 2 of ARCH
Uranium claims bring seeker, boundaries posted to halt	February 1954	p. 2 of ARCH
Rumors re: uranium mining on monument, proved false	August 1954	p. 2 of ARCH
New uranium ore reduction mill/plant construction	November 1954	p. 2 of ARCH
Construction of new mill begun	June 1955	p. 3 of ARCH
AEC released nearby land, uranium seekers stake parts of monument but danger high so wait to remove stakes	January 1956	p. 2 of ARCH
Museum		
Prospectus and interpretation by Sullivan	December 1947	p. 1 of ARCH
Natural History Magazine article on Arches/Nat. Bridges	December 1942	p. 1
Oil wells drilled near monument	September 1953	p. 2 of ARCH
Personal Diary of H. A. Culmer (1905)	June 1937	p. 385
Petroglyph (See also Pictographs)		
"Mastodon" erosion causes collapse	March 1949	p. 1 of ARCH
Photographs (See also Publicity below)		
Photos taken all areas of monument	December 1944	p. 1 of ARCH
Photographers Goodman, Lowman, and Wise visit	August 1947	p. 2 – 3 of ARCH
Pictographs (See also Petroglyph)		
Indian campsite discovered (and pictographs)	June 1940	p. 348
Porcupine damage (trees may die)	February 1945	p. 2
Publicity		
Arizona Highways	March 1942	p. 2
Arizona Highways	August 1942	p. 1
Burton Holmes Travel Pictures re: film on Colorado River	September 1944	p. 1 of ARCH
Utah State Dept. of Publicity and Industrial Development issued pictorial map and related leaflet	February 1946	p. 2 of ARCH
Denver Post full page picture/article	March 1946	p. 1 of ARCH
Lion's Club projects publicity for Service	March 1946	p. 1 of ARCH
National Geographic magazine article	May 1946	p. 2 of ARCH
National Parks Magazine article set for October	June 1946	p. 1 of ARCH
American Automobile Association travel booklet	August 1946	p. 2 of ARCH
National Geographic considering using photos by Jack Breed, and doing article on ARCH	August 1946	p. 2 of ARCH
Buick Magazine article by Richard Freeman	September 1946	p. 2 of ARCH
Freeman returns, Joseph Muench returns, take photos	October 1946	p. 2 of ARCH
More on Freeman	November 1946	p. 1 of ARCH
Jack Breed's article accepted by *National Geographic*	December 1946	P. 1 of ARCH
Mahan, Russell L. submits manuscript for *Utah Magazine*	January 1947	p. 3 of HQ report
Utah Magazine – two issues on	January 1947	p. 2 of ARCH
Grand County Centennial scenic exhibit by ARCH Custodian	June 1947	p. 2 of ARCH
Life photographer, *Utah Magazine*, *National Geographic* articles	July 1947	p. 1, 2 - 3 of ARCH
Viking Pictures Corporation to make film of So. Utah	October 1947	p. 2 – 3 of ARCH
Photographers visit area	November 1947	p. 1 of ARCH
John Ford, director, RKO Pictures interested in area	December 1947	p. 2 of ARCH
The Crimson Cliffs shown throughout U.S.	March 1948	p. 2 of ARCH
Eastman Kodak Co. photographer takes photos of, Breed to come again in June	May 1948	p. 2 of ARCH
Desert Magazine article on Delicate Arch possible	May 1948	p. 2 of ARCH
Ford Times article, *Desert Magazine* article on	July 1948	p. 2 of ARCH
Magazine articles increases visitors at	August 1948	p. 1 of ARCH
Standard Oil photographer shoots movie at, others take photos at	November 1948	p. 2 of ARCH
Jack Breed taking photos	April 1949	p. 2 of ARCH
Amerika Illustrated (for Soviet Union) article features Arches	June 1949	p. 2 of ARCH
Alt Lake Tribune article w/ photos	July 1949	p. 2 of ARCH
Movie, *Wagon Master*, films area, some work as "extras"	December 1949	p. 2 of ARCH
Movie, *Rio Bravo*, filming in area (John Wayne, etc.)	May 1950	p. 2 of ARCH
Supt. Wilson works as "extra" in movie	June 1950	p. 1 of ARCH
Denver & Rio Grande Western Railroad C. promotional movie includes NABR and ARCH	July 1950	p. 2 of ARCH
Cove Trail draft pamphlet received at HQ	August 1950	p. 1 of HQ report
Nash Airflyte Magazine & *Denver Post* articles	March 1951	p. 1 of ARCH
Universal seeks location sites new movie	May 1951	p. 1 of ARCH

ARCHES NATIONAL MONUMENT, con't
Publicity, Con't

Universal's *Battle of Apache Pass* to film in July	June 1951	p. 1 of ARCH
Battle begins filming at Court House Wash on July 1 and finishes July 8,no damage done and area cleaned	July 1951	p. 1 of ARCH
Moab Times Independent articles	September 1951	p. 1 of ARCH
Color picture Delicate Arch on Standard Oil's 1951 Road Map	October 1951	p. 1 of ARCH
Salt Lake Tribune, *Grand Junction Sentinel, The Times Independent* articles/pictures re: new entrance	November 1951	p. 1 of ARCH
Upcoming *National Geographic, Salt Lake Tribune, Deseret* articles	December 1951	p. 1 of ARCH
National Geographic, Ford Times, Desert Magazine articles, movie *Battle at Apache Pass* & *Salt Lake Tribune* about	May 1952	p. 1 of ARCH
Christian Science Monitor article, cover picture *Photo News*, and article in *Moab Times* re: travel figures	July 1952	p. 3 of HQ report, p. 1 of ARCH* (*Note: after WUPA report)
Denver Post article on Moab & park	September 1952	p. 2 of HQ report and p. 2 of ARCH
Arizona Highways article; Disney photographer takes photos	November 1952	p. 2 of HQ and p. 2 of ARCH
Life Magazine cover picture, *Sunset Magazine* article	April 1953	p. 3 of HQ report and p. 1 of ARCH
Torch (Utah Oil Co.) and *Salt Lake Tribune* cover photos	May 1953	p. 3 of HQ report and p. 1 of ARCH
(Utah's) 1953 Official Highway Map (Double Arch on cover),		
Universal to film *The Son of Cochise* but park too remote	June 1953	p. 1 of ARCH
Possibly sequence of *Cochise* to be filmed at park	July 1953	p. 2 of ARCH
Filmed scene at Devil's Garden	August 1953	p. 1 of ARCH
Universal making new movie, *Smoke Signal*, scenes at park	June 1954	p. 2 of ARCH
NPS collaborators take photos per Washington, DC	November 1955	p. 1 of ARCH
National Geographic trip to Needles planned; NPS collaborators take photos of ARCH, NABR	May 1956	p. 1 of ARCH
National Geographic trip to Needles w/ Supt., future article?	June 1956	p. 1 of ARCH
Quarters & other bldgs		
Residence (new) for custodian	July 1942	p. 3
Re-roofing utility building begun	November 1944	p. 1 of ARCH
Re-roofing utility and Admin bldgs – problems w/ weather	December 1944	p. 1 of ACRH
Roof (new) on old office bldg (now barn/storage)	September 1946	p. 2 of ARCH
House trailer rehab to be quarters for ranger	October 1948	p. 2 of ARCH
Monies run out so rehab ends	December 1948	p. 2 of ARCH
Monies for rehab made available, work resumes	February 1949	p. 2 of ARCH
Electric wiring trailer completed, windows, floors, partition	September 1949	p. 2 of ARCH
Work complete, Ranger moves in	March 1949	p. 1 of ARCH
Tent house in bad shape	June 1949	p. 1 of ARCH
Ironwood trailer house to serve seasonal Ranger soon	July 1951	p. 1 of ARCH
Ranger moves into trailer, provides contacts & protection	August 1951	p. 1 of ARCH
Ranger Cabin roof repair	November 1951	p. 2 of ARCH
Rehab temporarily halted	January 1952	p. 1 of ARCH
Trees screen utility area, walkways laid, roof done next	March 1952	p. 1 of ARCH
Pit toilets installed at Balanced Rock and Devil's Garden	October 1952	p. 1 of ARCH
House trailer conversions & other improvements	April 1955	p. 1 of ARCH
Radios		
Get new power supply units (small DC generator)	September 1953	p. 1 of ARCH
Radio contact with NABR needs light plant to improve, contact w/Globe to improve	July 1954	p. 2 of ARCH
Radios still jinxed	October 1954	p. 2 of ARCH
Rains cause considerable damage	August 1945	p. 1 – 2 of ARCH
More rains cause more damage	October 1945	p. 1 of ARCH
Ribbon Arch	April 1939	p. 245
More on	March 1940	p. 145
Roads (See also "Rains" above)		
Roads	August 1940	p. 85
More on	March 1941	p. 161, 162
Road, Entrance on Windows Section	April 1941	p. 193, 194
Poor condition	April 1942	p. 3-4
State may improve approach toad to entrance, Windows section still in poor condition	September 1946	p. 1 - 2 of ARCH
Chances of State improvements looking good	December 1946	p. 2 of ARCH
Monies allotted for improvements	March 1947	p. 2 of ARCH
Road connecting Natural Bridges and Capital Reef completed, opening ceremony attended	September 1946	p. 2 of ARCH

ARCHES NATIONAL MONUMENT, con't

State and County funds for road improvement, inspection made of Windows section	September 1946	p. 1, 2 of ARCH
Possible funding from state to improve entrance roads	June 1947	p. 2 of ARCH
Arches road improvement from state OK, roads in poor condition	August 1947	p. 3 of ARCH
Construction of roads approved by Grand County and Utah State	October 1947	p. 2 of ARCH
More on cooperative agencies and road work	November 1947	p. 2 of ARCH
Road to Devil's Garden area	January 1948	p. 2 of ARCH
Road to Devil's Garden and Delicate Arch	April 1948	p. 1 of ARCH
Flooding cause damage to roads	August 1948	p. 2 of ARCH
Road survey begun	August 1950	p. 1 of ARCH
Road survey completed	September 1950	p. 2 of ARCH
Parking area, loop, overlooks discussed, entrance survey	October 1950	p. 1, 2 of ARCH
Shale stabilizes mud holes in road, construction of Shafer Trail Mine Road progressing	August 1952	p. 4, 10 of HQ report
Completion of Seven Mile to Dead Horse Point Rd soon	September 1952	p. 3 of HQ report and p. 2 of ARCH
Courthouse Wash closed due high water, washouts	September 1952	p. 3 of HQ report and p. 1 of ARCH
Approach road now under care of county maintenance	May 1953	p. 6 of ARCH
Approach road closed for 5 days	September 1953	p. 2 of ARCH
Floods cause road, bridge problems	October 1953	p. 1 – 2 of ARCH
New bridge, old one may collapse due Uranium mining	July 1954	p. 2 of ARCH
Flooding causes road closures, other problems	September 1954	p. 2 of ARCH
Road damage due to rains again this month	October 1954	p. 1, 2 of ARCH
ROW needed by State for bridge over Colorado River	November 1954	p. 2 of ARCH
Realignment of Highway 160 by State Survey crews	March 1955	p. 1 of ARCH
Realignment project completed	April 1955	p. 2 of ARCH
Highway ROW – photos, statements historic value Mormon Dug-Way, State officials aware of interest in preservation, Portion could be used as exhibit	May 1955	p. 2 of ARCH
Realignment of Highway 160 bid awarded; research info on Mormon Dug-way	June 1955	p. 2 of ARCH
Work on realignment Highway 160 begun	July 1955	p. 2 of ARCH
Construction company repairs chuck holes	November 1955	p. 2 of ARCH
Signs		
State Route and State Highway signs near monument	September 1951	p. 2 of ARCH
New entrance sign begun	November 1951	p. 1 of ARCH
Entrance sign to be placed in January	December 1951	p. 1 of ARCH
Informational signs work great	July 1953	p. 2 of ARCH
Re-signing of Courthouse Towers Trail to be done	December 1953	p. 1 of ARCH
Re-signing of trails	January 1954	p. 1 of ARCH
Delicate Arch "Warning" end of trail proceed at own risk posted	February 1954	p. 2 of ARCH
Foot prints (painted) and arrow signs for slick-rock Owachomo and Sipapu Bridge	July 1954	p. 2 of ARCH
Arrow signs put up to direct back to parking lot	August 1954	p. 2 of ARCH
More new signs will complete project	December 1954	p. 1 of ARCH
Soil & Moisture		
Joint study proposed for washes	February 1950	p. 2 of ARCH
Study rescheduled for May	March 1950	p. 2 of ARCH
Stranded visitor helped	July 1942	p. 3
Storage box built for equipment/supplies, tent taken down	July 1945	p. 2 of ARCH
Survey of area	March 1934	p. 15 – 16
Theft (See also vandalism)		
Theft and vandalism	April 1946	p. 2 of ARCH
Purse stolen from car	June 1951	p. 2 of ARCH
Car thieves escape, Supt. mans road block	July 1953	p. 2 of ARCH
Diesel fuel stolen, grader used, no one caught yet	December 1955	p. 1 of ARCH
"Tourist School" by Moab Chamber of Commerce, ARCH to help	November 1956	p. 2 of ARCH
Trails		
Trail improvements at Devil's Garden and Delicate Arch	April 1948	p. 2 of ARCH
Decision to bring trial down side canyon instead of via Kachina Bridge	June 1950	p. 2 of ARCH
Wayside Exhibit and Cove Nature Trail	May 1951	p. 1 of ARCH
Wayside leaflets available, much use of trail	August 1952	p. 5 of HQ report
Delicate Arch Trail re-alignment planned	November 1952	p. 4 of HQ report and p. 1 of ARCH
Delicate Arch Trail construction problems, possible answers	December 1952	p. 5 of HQ report and p. 1 of ARCH

ARCHES NATIONAL MONUMENT, con't

Delicate Arch Trail discontinued pending further study	March 1953	p. 1 of ARCH
Trail work resumed, much progress on Delicate Arch	April 1953	p. 4 of HQ report and p. 2 of ARCH
Delicate Arch Trail work continues	May 1953	p. 1 of ARCH
Delicate Arch Trail complete, favorable comments	June 1953	p. 2 of ARCH
Cove Nature Trail plants in very poor condition	July 1953	p. 1 of ARCH
Numbered concrete stakes for nature trail	January 1954	p. 1 of ARCH
Cove Nature Trail collection box works well	March 1954	p. 1 of ARCH
Foot prints (painted) and arrow signs for slick-rock trail between Owachomo and Sipapu Bridge	July 1954	p. 2 of ARCH
Delicate Arch Trail plans changed, via Turnbow Cabin?	October 1954	p. 2 of ARCH
Delicate Arch Trail work halted; realignment staked	November 1954	p. 2 of ARCH
Courthouse Crossing gets "Quicksand Warning" signs	January 1955	p. 1 of ARCH
Wayside exhibit to include herbarium	April 1955	p. 1 of ARCH
Work on Delicate Arch to begin about Oct. 1	September 1955	p. 1 of ARCH
Roughing-out of Delicate Arch trail, finish by hand this fall	October 1955	p. 1 of ARCH
Hand finish work Delicate Arch stopped by snowstorm	November 1955	p. 2 of ARCH
Delicate Arch Trail completed except for oil, projected postponed due to funds; food bridge to be fixed after Easter	March 1956	p. 2 of ARCH
Project postponed again, trail unusable as is	April 1956	p. 2 of ARCH
Project still postponed, trail unusable	May 1956	p. 3 of ARCH
Delicate Arch Trail usable; footbridge raised	July 1956	p. 3 of ARCH
Delicate Arch Trail surfaced oil mulch, not enough to finished Job: Devil's Garden Trail improved	October 1956	p. 2 of ARCH
Weather halts completion of Delicate Arch Trail and other surfacing jobs; footbridge raised; complete work in spring	November 1956	p. 3 of ARCH
Weather continues to halt work on Delicate Arch Trail	December 1956	p. 1, 2, 3 of ARCH
Utilities (See also Water below)		
Electric system in very bad shape, awaiting repairs	September 1944	p. 1 of ARCH
Power line Moab to ARCH investigated	February 1950	p. 1 of ARCH
Underground power line to both residences	October 1951	p. 2 of ARCH
Warehouse rewiring completed	December 1951	p. 2 of ARCH
Utility-storage yard and water tank stand started	October 1952	p. 2 of HQ report and p. 1 of ARCH
Utility fence hides unsightly materials	April 1953	p. 3 of HQ report and p. 2 of ARCH
Utah Power & Light Co. are hard at work	May 1953	p. 2 of ARCH
Construction plans for power line into HQ done	June 1953	p. 1 of ARCH
Power lines from Crescent Junction to Moab, now to decide how to get it from there to HQ	July 1953	p. 2 of ARCH
Problems w/ power plant, hopes for electricity soon	October 1953	p. 1 of ARCH
More problems overhauling light plant and oil leak	November 1953	p. 1 of ARCH
Light plant rehab successful	December 1953	p. 1 of ARCH
Proposed agreement for commercial power	January 1954	p. 1 of ARCH
Commercial power agreement sent to Gen. Supt. For approval	February 1954	p. 1 of ARCH
Power delayed pending development AEC Uranium Ore	April 1954	p. 1 of ARCH
Still no commercial power, generator equipment problems	May 1954	p. 1 of ARCH
No power, septic tank for trailer at Wayside Exhibit	June 1954	p. 2 of ARCH
ARCH to receive power from REA, new contract needed	July 1954	p. 2 of ARCH
Problems w/ Utah Power/Light and REA and inspections	August 1954	p. 1 of ARCH
Work done but still no power	September 1954	p. 1 of ARCH
Sub-station transformer/lines but still no power	October 1954	p. 1 of ARCH
Commercial power turned on end of October	November 1954	p. 1 of ARCH
Old gas appliances surplus, out to bid, love new electric power	December 1954	p. 2 of ARCH
Sewer lines hunted, septic tank & cesspool cleaned	March 1955	p. 1 of ARCH
Natural gas line to be constructed soon	April 1955	p. 2 of ARCH
Gas line ROW	May 1955	p. 2 of ARCH
More on route of proposed gas line & ROW	June 1955	p. 2 of ARCH
Natural gas pipeline thru Devils Garden approved	July 1955	p. 2 of ARCH
Clearing operations delayed on gas pipeline	August 1955	p. 1 of ARCH
Clearing operations to start soon	September 1955	p. 1 of ARCH
ROW cleared, ditching begun, re-planting to finish up/restore	October 1955	p. 1 of ARCH
Pipeline cleanup job completed, plantings needed to obliterate	November 1955	p. 2 of ARCH
Drainage field sewer system enlarged; hot water heater OKd; water pump parts; revegetation pipeline ROW planned	January 1956	p. 2 of ARCH
Pipeline revegetation may run $100, 000	February 1956	p. 1 of ARCH
More on re-vegetation concerns	March 1956	p. 1 of ARCH
Natural gas pipe line breaks, explosion, fires nearby park	April 1956	p. 1 – 2 of ARCH
Natural gas pipeline revegetation project begun	November 1956	p. 3 of ARCH
Vegetation project done, inspected	December 1956	p. 1, 3 of ARCH

ARCHES NATIONAL MONUMENT, con't

Vandalism (See also Theft)		
By two separate groups	June 1948	p. 3 of ARCH
Names scratched Windows Section, culprits remove names	September 1949	p. 2 of ARCH
Cove Trail coin box remodeled to prevent thefts	November 1953	p. 1 of ARCH
Delicate Arch suspension bridge broken when people swing on it, repairs made, vandals not caught	April 1955	p. 2 of ARCH
New names found on Delicate Arch, bluff to get vandals to incriminate themselves is attempted	May 1956	p. 1 of ARCH
Wildlife		
Wildlife Report (by W.B. McDougall)	February 1940 Suppl.	p. 125 – 127
Wildlife survey – see Beck, Prof. D Eldon (BYU) above		
Water		
Water supply tested	January 1941	p. 30
Water system/water pump for fires	July 1942	p. 3
Water line, breakage of (and related)	March 1943	p. 4
Water hole located	May 1943	p. 3
Water well and pumping system problems	April 1944	p. 1 of ARCH
Well & pump problems await parts; hauling water in meantime	September 1944	p. 1 of ARCH
Repair costs too high, make do w/ smaller pump/barrel; parts for well repair expected soon	October 1944	p. 1 – 2 of ARCH
Water pump/engine installed, water sample sent for analysis	November 1944	p. 1 of ARCH
Water system power unit – storage tanks full again	April 1945	p. 2
Water installation water tanks for Windows	April 1947	p. 2 of ARCH
Water pumping system bid goes to Utilities Engineers (UT), Water line ranger cabin problems fixed	October 1950	p. 1, 2 of ARCH
Ground water survey may be needed	September 1953	p. 2 of ARCH
Preliminary underground water survey w/ USGS	March 1954	p. 1 of ARCH
Water pipes freeze, repairs to plumbing, hot water heater	February 1955	p. 1 of ARCH
Water rights survey done	October 1955	p. 2 of ARCH

ARCHES NATIONAL MONUMENT –
CIVILIAN CONSERVATION CORPS (CCC)

Construction/improvements and		
Contact Station built by CCC	January 1940	p. 1, 4, 5, 14, 15
CCC Monthly reports	June 1940	p. 347
	August 1940	p. 87
	September 1940	p. 156 – 157
	October 1940	p. 225
	November 1940	p. 287 – 288
	February 1941	p. 73 – 74
	March 1941	p. 161
	April 1941	p. 194
	May 1941	p. 257
	September 1941	p. 6 – 7
	October 1941	p. 6, 7
	November 1941	p. 4, 6
	December 1941	p. 6
	January 1942	p. 6
	February 1942	p. 6
	March 1942	p. 4 – 5
	April 1942	p. 4
Pending closure of camp	May 1942	p. 3
Soldiers dismantling CCC camp	January 1943	p. 3

A

Architecture – Mexican church (Tovrea)	July 1935 Suppl.	p. 63 – 73
Architectural "reverberations" regarding design/layout of residences, etc. (Cornell, Harvey)	November 1938 Suppl.	p. 454 – 455
Area Operation Conference (SWNM)	September 1952	p. 1 of HQ report
"Argue-ology" vs Archeology	September 1941	p. 39
ARIZONA (motion picture)	June 1940	p. 357 – 358
Arizona Archaeological and Historical Society (manuscripts)	February 1943	p. 1
Arizona Highways **(**Magazine)		
Article on Wupatki mentioned	March 1936	p. 161 - 164
	January 1942	p. 3
(Magazine helps Southwestern Monuments Association)	October 1942	p. 2
Complete issue (20 articles by NPS staff for July issue)	August 1946	p. 2 of HQ report

A

Arches N.M. photo layout	August 1942	p. 1
	March 1942	p. 2
WUPA submits manuscript to	April 1942	p. 24
More on	April 1942	p. 3
Pipe Spring National Monument (article in Jan. issue)	January 1943	p. 1
Poisonous Dwellers of the Desert (N. Dodge)	October 1942	p. 1
Corrected copy/reprint 1948	September 1948	p. 2 – 3 of HQ report
3rd edition of improved reprint	June 1949	p. 2 of HQ report
Sunset Crater (Dale King, July issue)	August 1942	p. 1
Tonto article by John Peavy	December 1942	p. 1
Arizona Pageantry Association	April 1926	unbound folder
	September 1926	unbound folder
	November 1927	unbound folder
Arizona's National Monuments at bindery	April 1946	p. 1 HQ report
Book sales good	August 1946	p. 1 HQ/Naturalist report
Army use of Region Three Office Building	April 1943	p. 22
The 1874 Army Indian Questionnaire of Dr. Warren E. Day (by Lloyd Pierson) for approval for publication	December 1953	p. 3 of MOCA
Arnold, Fred		
Park Forestry	August 1935	p.143 – 144
Arrows Recovered from Long House Ruin at Bandelier (Lister)	January 1940 Suppl.	p. 64 – 66
Artifacts (See also individual monuments)		
AZRU	December 1935 appendix	p. 1 – 7
NAVA Keet Seel	December 1935 Suppl.	p. 490 – 491
Pottery, artifacts sent to Mesa Verde storage/safety/research	November 1944	p. 2 of HQ report
Puye rancher donates 150 shrine sticks	January 1946	p. 2 of HQ report
N. Arizona monuments artifacts stored fire proof bldg Globe	October 1953	p. 1 of MOCA
Sandals and basketry trait list project	January 1955	p. 3 of HQ report
At Tumacacori, A Garden or a Bean Patch? (Tovrea)	September 1938 Suppl.	p. 262 – 263
Atomic Bomb		
Interest in atomic bomb, concerns mounting	August 1945	p. 1 of WHSA report
Monument personnel may be classified as "Rangers in Absentia" off and on (military secrecy prevails)	August 1945	p. 2 of WHSA report
Status of monument in regards to Army	September 1945	p. 2 of WHSA report
Conference regarding interpretation of site of first test	November 1945	p. 3 (HQ report)
Atwell, Walter G.		
Engineering, Landscape, & Educational Divisions' Conference at Montezuma Castle	October 1932	p. 29 - 31
Engineering Surveys at Montezuma Castle	November 1932	p. 22
Engineers' Report on Casa Grande Roof Structure	September 1932	p. 29
Casa Grande roof and concrete walls, etc.	October 1932	p 29 – 31
Report	March 1933	p. 139
Engineers' Report CWA	December 1933	p. 34
Engineers' Report (monthly. Jan. – Dec. 1934)	January 1934	p. 49 - 51
Life of an Engineer Under Field Conditions	February 1934	p. 37 – 38
	March 1934	p. 40 – 41
	April 1934	p. 31 – 35
	May 1934 **missing**	p. 29 - 30
	June 1934	p. 37 - 39
PWA and FERA progress various monuments	July 1934	p. 39 – 40
	August 1934	p. 80
Engineers' Report	September 1934	p. 129 – 130
	October 1934	p. 174 – 175
	November 1934	p. 239
	February 1935	p. 72
	March 1935	p. 139
	April 1935	p. 191 - 192
	May 1935	p. 241 – 242
A Letter from Wind Cave	July 1933 Suppl.	p. T - U
Road Location Reconnaissance at Bandelier	October 1932	p. 30
Road Problem at Capulin Mountain	October 1932	p. 30
Ruins Stabilization at Aztec, Chaco, & Canyon de Chelly	October 1932	p. 30
Stream Revetment Problem at Montezuma Castle	October 1932	p. 30
Austin, Mary		
Land of Journey's End	October 1924	p. 4
*Awanyu (*Tewa guardian of water) (E. Jackson)	December 1935	p. 462a – 462b

AZTEC RUINS NATIONAL MONUMENT

Admission fees have negative impact on ruins	July 1953	p. 1 of AZRU
Administration & Museum Building		
Work begun	January 1935	p. 15
Construction nearly complete	February 1935	p. 55
Administrative matters		
New filing (code) system in place, mail correctly posted	February 1954	p. 1 of AZRU
Albright (Horace) honored at dinner	August 1935	p. 88 – 91
Archeology		
Archeological Reconnaissance at Aztec Ruins (J. Farris)	January 1943	p. 10
Archeological Reconnaissance (JohnWill Ferris)	December 1933	p. 7
More on	January 1934	p. 10 – 14
Forming an archeological society discussed, meetings planned	April 1956	p. 2 of AZRU
Two nearby sites will be demolished by a dam and a road	September 1956	p. 2 of AZRU
Archeological sites		
report on need to preserve/protect Gobernador sites	January 1955	p. 2 of AZRU
more about AZRU co-operation w/ report	February 1955	p. 3 of AZRU
Artifacts (See also Museum)		
Theft of artifacts/recovery of artifacts	October 1932	p. 10
Artifact report on AZRU by Earl Morris (Carnegie Institute)	March 1936	p. 159 – 161
Artifacts and burial found during excavation	January 1934	p. 7 – 14
Vivian inspects pot sherds in AZRU storage	December 1949	p. 1 of AZRU
Arrow points and small pottery jar from area donated	October 1951	p. 1 of AZRU
Unsatisfactory conditions for artifacts	April 1953	p. 1 of AZRU
Anasazi artifacts donated by pioneer resident	July 1953	p. 2 of AZRU
Onstatt collection from Hubbard Mound taken to Globe	February 1955	p. 1 of AZRU
Artifacts examined, cataloged, photographed, some to storage	April 1955	p. 1 of AZRU
Pearson collection pottery/artifacts donated; good publicity	August 1955	p. 2 of AZRU
Incomplete burial from Gobernador (east Aztec) donated	November 1955	p. 1 of AZRU
Skull found by ditching machines donated	March 1956	p. 1 of AZRU
Search for artifacts removed from Hubbard Ruin for study	December 1956	p. 1 of AZRU
Aztec (town) 50th anniversary, AZRU to have float in ceremony	August 1955	p. 2 of AZRU
Aztec Ruins and its Early Inhabitants (J. Farris)	January 1933	p. G
Bibliography fulfills request; will be used to develop area history	November 1955	p. 1 of AZRU
Birds (See also Flora & Fauna)		
Virginia Rail sighted	July 1951	p. 1 of AZRU
Cassins Vireo sighted 1st time	September 1951	p. 1 of AZRU
Finches at monument probably due to heavy winter weather	January 1952	p. 1 of AZRU
Golden Eagles, Bald Eagles observed	February 1952	p. 1 of AZRU
Sea Gulls and Black-throated Gray Warbler observed	May 1952	p. 1 of AZRU
Bridge to be widened by State	June 1940	p. 353
BLM permitted a camp on monument for several months	April 1953	p. 1 of AZRU
Campfire Day celebrated in Great Kiva (photos, printed program)	September 1956	p. 1, 3 – 4 of AZRU
Civil Works Administration (CWA) See Annual Reports		
Civilian Conservation Corps (CCC)		
Check monthly some mention made, not all indexed here		
Some examples include:		
	October 1935	p. 266 – 268
Cleaning area for landscaping	November 1935 Suppl.	p. 337 – 340
CCC and ECW work progressing	January 1936	p. 27 – 29
Big program started	February 1936	p. 98 – 100
Colorado Indian School, other schools visit (b/w photos)	May 1949	p. 1 – 2 of AZRU
Cortez Flying Club annual visit (b/w photos end report)	October 1949	p. 3 – 4 of AZRU
Description of Monument	July-Dec 1935	follows index to vol.
Drainage	November 1933	p. D – M
More about	November 1943	p. 4 – 5
More about	December 1943	p. 4
Soil Conservation Service interested in Ruins Drainage Project	October 1944	p. 2 of AZRU
Drainage ditch, numerous cave-ins due to sub-surface seepage	Sept. & Oct. 1945	p. 1 AZRU report (both)
Drainage ditch project completed	May 1946	p. 1 of AZRU
Drainage ditch stoppage by mud/gravel	July 1946	p. 1 of AZRU
Temporary measures continue until repairs can be made	August 1946	p. 1 of AZRU
Pumping of drainage ditch continues	September 1946	p. 1 of AZRU
Efforts continue to keep drainage clean/unblocked	January 1947	p. 1 of AZRU
Equipment loans aid efforts	February 1947	p. 1 of AZRU
Inspection of project, much interest expressed	April 1947	p. 1 of AZRU
Seepage from drain tile causes entrance walk collapse	May 1954	p. 1 of AZRU
Emergency Conservation Work (**ECW**)	November 1935	p. 337
Engineering Studies at Aztec Ruins (J. Hamilton)	November 1932	p. 6
Excavations		
(Report by George L. Boundey)	December 1927	unbound, p.1

AZTEC RUINS NATIONAL MONUMENT, con't

Hubbard Mound central area excavated for kiva	June 1953	p. 1 of AZRU
Excavations ended (22 rooms, kiva) older house found	July 1953	p. 2 of AZRU
Excavation & stabilization of Hubbard mound begins	October 1953	p. 2 of AZRU
Two exposed burials removed, taken to Globe	June 1955	p. 2 of AZRU
Protective barrier for partially excavated room (becomes exhibit)	September 1956	p. 2 of AZRU
Faris Puts Aztec on Map	July 1935 Suppl.	p. 73
Fences & Boundaries		
Boundary fence (CWA project almost compete)	February 1934	p. 15 – 18
New boundary fence underway to include Hubbard Mound	December 1948	p. 1 of AZRU
North side of Hubbard Mound now fenced	November 1953	p. 1 of AZRU
Boundary fence near residence repaired	October 1955	p. 1 of AZRU
Boundary Line signs along strategic points (warn hunters)	December 1955	p. 2 of AZRU
Hubbard Mound fence repaired, boundary sign put up	May 1956	p. 2 of AZRU
Fire		
Fire in orchard near monument, AZRU assists in putting out	December 1956	p. 2 of AZRU
Flora and Fauna, (See also Birds; Insects)		
Flora & fauna	January 1940	p. 16
More on wildlife/birds	February 1945	p. 2
Floods	February 1937	p. 97 -98
Grazing		
Cattle guard to be fabricated	October 1935	p. 272 – 273
Cattle guard installed	October 1942	p. 4
No more livestock so cattle guard filled in prevent accidents	October 1956	p. 2 of AZRU
Great Kiva (See also Ruins Stabilization below)		
Earl Morris discovers small kiva trenching drain for Great Kiva	April 1934 Suppl.	p. M - N
Work progressing on project	June 1934	p. 29 – 31
Reconstruction praised by Dr. Kidder	September 1934	p. 110 - 111
Completion of project	October 1934	p. 162 – 163
Roof leak sought	February 1935	p. I2a – 72b
Great Kiva used for modern weddings	April 1942	p. 6
Leak in	November 1942	p. 4
Small leaks Great Kiva roof, Zone roofing coat	January 1944	p. 2 of AZRU
Limestone discs on supports (prevent moisture absorption)	January 1945	p. 3
Portion of roof exposed to determine cause sag/vibration	March 1946	p. 1 of AZRU
Asphalt paper laid over exposed area pending reconstruction	June 1946	p. 1 of AZRU
Rebuilding roof deferred until spring 1947	September 1946	p. 3 of HQ report
Roof receives minor repairs	November 1946	p. 1 of AZRU
More thoughts on kiva repair	January 1948	p. 4 of HQ report
Roof cover split/cracked during cold-snap, repairs done	February 1951	p. 1 of AZRU
Roof repairs, drains and gutters too	April 1952	p. 1 of AZRU
Asbestos fiber roof coating used temp. Repair roof	November 1953	p. 1 of AZRU
No rehab on roof yet (mentioned in 1954 Jan. - March reports)		
Easel w/ *Arizona Highways* copy of Kiva photo displayed	April 1954	p. 2 of AZRU
Roof rehab out to bid, workmen remove old/other prep work	May 1954	p. 2 of AZRU
Roof rehab begun and finished; underground power line to	June 1954	p. 1 of AZRU
Measurements, sketches of new steps for self-guide trail to	July 1954	p. 2 of AZRU
Area sloped away from wall, rooms cleaned; Kiva E cleaned	April 1956	p. 2 of AZRU
Woodlife (preservative) applied to vigas	May 1956	p. 3 of AZRU
Campfire Day celebrated in Great Kiva (photos, printed program)	September 1956	p. 1, 3 – 4 of AZRU
Herbarium		
Unidentified specimens sent for IDs	March 1954	p. 2 of AZRU
History		
Aztec Ruins and Its Early Inhabitants (J. Ferris)	January 1933	p. G - J
Aztec Ruins N.M. (overall intro to)		
at end of July/Dec.1935 volume	December 1935	p. appendix, 1 - 7
Origin of term "Aztec Ruins" (Art Woodward)	January 1938	p. 69
Oral histories of local pioneers (Sherman S. Howe, Boyd Abrams, Luther Hampton) recorded	December 1955	p. 2 of AZRU
Hunting		
Youths caught, 1 charged (hunting), guns confiscated, case pending, Juvenile probation officer assigned	December 1956	p. 2 of AZRU
Hubbard Mound		
Surveyed, possible acquisition by SWNM Assoc.	May 1947	p. 1 of AZRU
Acquisition handled by lawyer for property owner	October 1947	p. 1 of AZRU
Old Boundary fence removed, new one to include Mound	December 1948	p. 1 of AZRU
News release to clear up conflicting reports on	January 1949	p. 1 of HQ report
Insects and Pests		
Tent caterpillar activity greater, not much damage yet	August 1952	p. 10 of HQ report
Infestation tent caterpillars need immediate control	August 1953	p. 1 – 2 of AZRU
Tent caterpillars almost all gone	September 1953	p. 3 of AZRU

AZTEC RUINS NATIONAL MONUMENT, con't

Tent caterpillars sprayed to control	May 1954	p. 1 of AZRU
Plans for control of insects next year	June 1954	p. 2 of AZRU
Spraying for webworms, rains decrease efficacy of	August 1954	p. 2 of AZRU
Ant infestation, advice from Regional sought	June 1955	p. 3 of AZRU
Spraying necessary to control web worm on trees	August 1955	p. 1 of AZRU
Forester says web worm infestation doesn't need attention yet	September 1955	p. 2 of AZRU
No sign of caterpillars so no spraying this year	May 1956	p. 3 of AZRU
Specimens sent for analysis, unknown cause death treetops	July 1956	p. 2 of AZRU
Problem may be "leafhoopers" or some other pathological cause so more specimens to be examined	August 1956	p. 2 of AZRU
Pathologist not sure of cause, suggests some trees be cut down	October 1956	p. 2 of AZRU
Irrigation ditches cleaned & water now flows for monument needs	April 1943	p. 4
Land		
Revised abstract, deed re: Ackerly property reviewed	March 1944	p. 2 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts	
Land purchased with Great Kiva adjacent to monument	October 1946	p. 1 of HQ report
Clyde Hubbard deed to SW Monuments Assoc, they deed to NPS re: Hubbard Mound	November 1947	p. 1 of AZRU
Landscaping completed	May 1951	p. 1 of AZRU
Military		
USAF Air Intelligence Service Squadron (re: training)	April 1956	p. 1 of AZRU
Mission 66		
Prospectus completed, forwarded	July 1955	p. 1 of AZRU
Final Report received, read	February 1956	p. 1 of AZRU
Objectives & Programs as they relate to AZRU to local papers	May 1956	p. 2 of AZRU
Morris, Earl dies (excavator of AZRU, reconstructed Great Kiva)	July 1956	p. 1 of AZRU
Mummy (Pueblo) donated to AZRU, soon to be exhibit	June 1947	p. 1 of AZRU
Museum (See also Artifacts)		
Museum practices	August 1928	p. 1
More on	February 1931	p. 1
More on	February 1934	p. 16
Museum proposals, work on proposals (Also mentioned in Annual Reports)	June 1934	p. 29 – 31
Bids on building/work	July 1934	p. 7 – 8
Construction begun on	September 1934	p. 110 - 111
Plan to use kiva as museum	November 1934	p. 261 – 265
More on museum proposals	December 1934	p. 287 - 288
More on	January 1935	p. 15 – 16
More on	February 1935	p. 72a – 72b
Miniature model of ruins and map received	May 1935	p. 234 - 235
Museum – temporary one set up	May 1936	p. 348 – 350
Monument leaflets arrive for visitors	April 1943	p. 2
Museum settee cover replaced w/ cow hide	January 1944	p. 2 of AZRU
Museum area to be rearranged	March 1949	p. 1 of HQ report and p. 1 of AZRU
"Medicine" man paraphernalia donated	September 1949	p. 1 of AZRU
Museum figurine sculptor visits park, talks about figures	December 1951	p. 1 of AZRU
Bundle of ceremonial sticks donated, found close to monument	February 1953	p. 8 of HQ report and p. 1 of AZRU
Abrams collection – some pottery withdrawn, photographed	October 1954	p. 2 of AZRU
More on withdrawal of loan & photos of Abrams collection; possible loan/donation of mummy for museum	November 1954	p. 2 of AZRU
Mummy on loan may be withdrawn due death of owner	December 1954	p. 2 of AZRU
Museum re-arranged, better organized	February 1955	p. 1 – 2 of AZRU
"Trade" exhibit case completed, installed	April 1955	p. 1 of AZRU
Survey existing exhibits re: possible revisions	December 1955	p. 2 of AZRU
Museum Prospectus preliminary draft submitted	August 1956	p. 2 of AZRU
Jumbo colored postcards (1 included) show Ruin	November 1956	p. 1, 3 of AZRU
Oil well near ruins	November 1954	p. 1 of AZRU
Origin of Name (meaning, significance) by Art Woodward	January 1938 Suppl.	p. 69 -70
Photographs, **George Grant** (received from Washington)	January 1941	p. 19
Pictographs		
Protective screen painted black so pictographs can be seen	September 1953	p. 2 of AZRU
Pinkley, Frank (visit to and thoughts about minor ruins)	November 1919	p. 3
Pioneer celebrates 84th birthday at monument	September 1954	p. 2 of AZRU
Pottery	April 1928	p. 1
PWA building completed (See also Annual Reports)	March 1935	p. 132 – 133
Publicity		
Publicity (re: Faris)	July 1935 Suppl.	p. 73

AZTEC RUINS NATIONAL MONUMENT, con't

Movie on New Mexico (Erip Classroom Films, Inc.)	November 1942	p. 3
Chicago Tribune article on ruins	November 1948	p. 1 of AZRU
Herald-Democrat article in "Play-land Edition"	February 1949	p. 1 of AZRU
Britannica to include photo of ruins (taken by Dudley Pictures)	February 1952	p. 1 of AZRU
Radio station KIUP(?)	April 1952	p. 1 of AZRU
Local and regional newspaper articles about, radio talk on	May 1952	p. 1, 2 of AZRU
Local and regional newspaper and radio stations – more on	July 1952	p. 1 of AZRU
NPS article by Acting Supt. in *Manchester Guardian* (British)	January 1953	p. 2 of HQ report and p. 1 of AZRU
Gallup Independent (Ceremonial Edition) article on	March 1953	p. 2 of AZRU
Paramount Pictures to film *Run for Cover* in part at park	April 1954	p. 1 of AZRU
Filming done, crew cooperative, protect & leave clean	June 1954	p. 2 of AZRU
Aztec High School Annual 1955 to feature ruins	September 1954	p. 1 of AZRU
Rocky Mountain Bank Note Company plans to use etching of ruins for Citizen's Bank of Aztec checks	February 1955	p. 2 – 3 of AZRU
Color photos requested by Globe	March 1955	p. 2 of AZRU
Ray Manley takes photos for *Arizona Highways* article	June 1955	p. 2 of AZRU
Farmington Daily Times article re: Pearson donation	August 1955	p. 2 of AZRU
Supt. gives interview to *Farmington Daily Times* (see above)	September 1955	p. 2 of AZRU
Establishment Day observed; notification not soon enough for press releases/publicity	January 1956	p. 2 of AZRU
NPS collaborators take photos of park	April 1956	p. 1 of AZRU
Mission 66 Objectives & Programs (re: AZRU) to local papers	May 1956	p. 2 of AZRU
NPS 40th anniversary info in news at Aztec, Farmington, Durango	August 1956	p. 2 of AZRU
Local radio, newspaper publicity re: Campfire Day celebration	September 1956	p. 2 of AZRU
Quarters and other buildings		
Building repair	April 1928	p.1
New residence planned	May 1935	p. 234 - 235
Partially done	November 1942	p. 3 – 4
Work almost complete	February 1943	p. 4
Funding for maintenance/rehab work	June 1944	p. 1 – 2 of AZRU
Painting & linoleum projects completed	July 1944	p. 1 of AZRU
Work needed on to fix problems	August 1945	p. 1 of AZRU
Residence building on-going	October 1948	p. 1 of AZRU
Residence about 85% complete	December 1948	p. 1 of AZRU
Only minor work remains until completed	February 1949	p. 1 of AZRU
Minor work requires heckling to get job completed	April 1949	p. 1 of AZRU
Old residence adobe bricks removed, foundation bulldozed	August 1949	p. 1 of AZRU
Landscaping bid out for materials	August 1950	p. 1 of AZRU
Supt.'s residence outdoor living room	October 1950	p. 1 of AZRU
Residence 3 roof problems	January 1951	p. 1 of AZRU
Roof leaks continue to be problem	December 1951	p. 1 of AZRU
Rehab of small apt. attached to garage almost done	September 1953	p. 2 of AZRU
Rehab almost complete	October 1953	p. 2 of AZRU
Supt.'s door/windows/yard gates professionally painted	November 1954	p. 3 of AZRU
Possibility of a ready-built house not found practical	September 1956	p. 1 of AZRU
Proposed sites new residences selected; roof repairs	October 1956	p. 1, 2 of AZRU
Bids for painting projects awarded, work begun	November 1956	p. 2 of AZRU
Rodents (especially squirrels)		
Poisoned grain used as control	September 1949	p. 1 of AZRU
Rodent control program working	October 1949	p. 1 of AZRU
Poisoned grain in ruins to kill rodents	August 1950	p. 1 of AZRU
Ruins		
(See also **AZTEC RUINS N.M. RUINS STABILIZATION**; **CCC MOBIL Unit** [below])		
Repair of ruins, especially Great Kiva	May 1934	p. 9 – 11
More on repairs	August 1934	p. 63
Ruins of two house sites discovered	November 1934	p. 229 – 230
Ruins, damage to caused by rail	September 1936	p. 183 – 184
Walls in ruin collapse	April 1941	p. 204
Injury occurs during stabilization	June 1943	p. 4
Ruins drainage problem discussed; recommendations	March 1944	p. 1, 2 of AZRU
New roof over room w/ incised drawings completed; temporary cat-walk and guard rail on edge of roof;	November 1944	p. 1 of AZRU
ice/water removed prior to use of "Zone" on roof	December 1944	p. 1 of AZRU
Ruins drainage efforts (see Ruins Stabilization below)		
Ruins kiva: roof repaired, pump dismantled/repaired; exploratory ditch dug (no archeological items discovered); lumber old wells near ruins salvaged for ditch	March 1945	p. 1
Ramp built to second story to carry dirt in wheelbarrows to fill in corners of kivas "F" and "G" and roof repairs	January 1946	p. 1 of AZRU

AZTEC RUINS NATIONAL MONUMENT, con't

Adjacent land yields Great Kiva, land purchase	October 1946	p. 1 of HQ report
Border of plaza cleared of brush, prepared for stabilization	February 1947	p. 1 of AZRU
Rainfall and drainage ditch efforts to kept ruins clear	August 1947	p. 1 of AZRU
Small kiva roof to be raised using house jacks for removal cracked timber/replacement w/ new	September 1947	p. 1 of AZRU
Logs from kiva "E" removed, treated at CHCA then back	March 1948	p. 1 of AZRU
Small plaza kiva repair – cutting logs for	June 1948	p. 1 of AZRU
Minor work don due to leaking roofs/walls	November 1948	p. 1 of AZRU
Asphalt preservative painted on Great Kiva roof	December 1948	p. 1 of AZRU
Steen examines East Ruins for stabilization needs	January 1949	p. 1 of AZRU
Steen & Vivian discuss repairs, stabilization East Ruin done	May 1949	p. 1 of AZRU
Stabilization under Rixey begins, Mobil Unit's Monthly report	May 1950	p. 1, 2 of AZRU
Stabilization work ends for season (85% done)	September 1950	p. 1 of AZRU
New walks completed w/ State Highway help	July 1952	p. 4 of HQ report and p. 1 of AZRU
Roofs of covered ruins prepared for winter	August 1952	p. 3 of HQ report
Hole in screen fixed to prevent unlawful entry to ruins	August 1953	p. 2 of AZRU
Heavy rains floods back rooms (plugged drain), corrected	October 1953	p. 1 – 2 of AZRU
Stabilization of Hubbard mound continues, slides of work taken	November 1953	p. 2 of AZRU
Stabilization halted for winter, trailer moved to Globe	December 1953	p. 2 of AZRU
Storm damage/flooding to several rooms, kivas	July 1954	p. 1 of AZRU
Weed killer from Vivian to be used on Great Kiva	September 1954	p. 2 of AZRU
Drainage line to cut off seepage under ruins partially clear	May 1955	p. 1 of AZRU
More rains cause roofed rooms on trail to be pumped out	August 1955	p. 1 of AZRU
New pesticide, spark plug pump sprayer kills weeds	September 1955	p. 2 of AZRU
*Three burials unearthed while erecting barricade E. Ruin	May 1956	p. 2 of AZRU
*Burials scattered due roof collapse, no further work on	June 1956	p. 2 of AZRU
Construction earth dike to stop rain damage to roofs works	August 1956	p. 2 of AZRU
Dust palliative applied in Great Kiva, trails	September 1956	p. 3 of AZRU
Ruins drainage line working but only produces small amt H2O	November 1956	p. 2 of AZRU
Signs	March 1940	p. 153
More on	March 1942	p. 6 – 7
Parking and museum signs	April 1953	p. 3 of HQ report and p. 1 – 2 of AZRU
New and re-done signs more readable than old signs	October 1954	p. 1 of AZRU
Materials donated by phone/power co. For highway signs	November 1954	p. 2 of AZRU
Work on main signs for highway begun	December 1954	p. 1 of AZRU
Highway signs sponsored by Aztec Chamber of Commerce	February 1955	p. 2 of AZRU
Highway sign work progressing	March 1955	p. 2 of AZRU
New highway directional signs may not be helpful	May 1955	p. 2 of AZRU
Chain barriers, directional & warning signs now on trails	July 1955	p. 1 of AZRU
Sign to prevent visitors wandering w/out Ranger E. Ruin; "Please keep off walls"	May 1956	p. 2, 3 of AZRU
"Keep Right" sign directs traffic in parking area	December 1956	p. 3 of AZRU
Soil Conservation Service (Mr. Thatcher) – visit	March 1943	p. 4
Soil and Moisture planning and bank protection completed	December 1947	p. 2 of HQ* *summary report
Telephones (See Utilities)		
Trails, Walkways, and Displays		
Constructed	August 1936	p. 84 - 86
Trail (Visitor) to ruins extended	July 1943	p. 4
New walkways ruins circuit begun	May 1952	p. 1 of AZRU
Sidewalk forms laid, awaiting materials/equipment	June 1952	p. 1 of AZRU
New sidewalks seal coated	August 1952	p. 5 of AZRU
Easel displays for self-guiding trail begun	November 1953	p. 1 of AZRU
Stone markers numbered, easel displays for overlook, etc.	March 1954	p. 1 of AZRU
Markers in concrete, box for leaflets or coins to pay	April 1954	p. 2 of AZRU
Sani-Soil Set applied for dust, flood washes away	July 1954	p. 2 of AZRU
Glitch w/ self-guiding trail; steps needed in Great Kiva	September 1954	p. 1 of AZRU
Self-guiding trail great success; new steps Great Kiva	October 1954	p. 1 of AZRU
New trailside easel constructed, installed, self-guide Markers replaced	March 1955	p. 1 of AZRU
New numbered stakes for White House Trail	June 1955	p. 2 of AZRU
Chain barriers, directional & warning signs now on trails	July 1955	p. 1 of AZRU
Spur trail surfaced	October 1955	p. 1 of AZRU
Patterns re: revising/improving trail markers self-guiding trail	November 1955	p. 1 of AZRU
New easels self-guiding trail planned, being prepared; new markers inside ruins	January 1956	p. 1 – 2 of AZRU
Partial stripping of parking area	November 1956	p. 2 of AZRU

AZTEC RUINS NATIONAL MONUMENT, con't

Tree ring dating (dendrochronology)		
Timbers stored for	November 1932	p. 6 – 7
State Representative uses w/ water studies project	December 1953	p. 2 of AZRU
Trees (see Insects and Pests)		
Utilities (Includes water, electric, phones, septic/sewer)		
Sewer and septic tank issues	March 1941	p. 152
Utilities October 1945		p. 1 of AZRU
Water pump	December 1942	p. 5
Irrigation ditches cleaned & now water for monument needs	April 1943	p. 4
Short circuit requires excavation to find problem	April 1943	p. 4
Water heater leak; some pipes freeze, preventative measures	January 1944	p. 2 of AZRU
Water rights under adjudication of Farmer's Ditch Co.	March 1944	p. 2 of AZRU
Water softener recharged for 1st time; water rights investigation	April 1944	p. 2 of AZRU
Water Rights problems to be check at Cortez, CO per request	May 1944	p. 3 of AZRU
Drainage well project underway, 3 wells dry until irrigation of fields (Farmer's Ditch)	May 1944	p. 2 of HQ report in front of May 1944 reports
Wells backfilled & covered, unable to locate some pipes	July 1944	p. 1 of AZRU
Underground water flow may cause ruins drainage problem	August 1944	p. 1 – 2 of AZRU
Hot water boiler problems	December 1944	p. 1 of AZRU
Utilities need more attention	August 1945	p. 1 of AZRU
Water and sewer leaks/damage Custodian's residence	September 1942	p. 5
Water line project	April 1943	p. 3
Pipe fittings for	June 1943	p. 4
Rain fills well, covers equipment, smaller pump now in use	October 1944	p. 1 of AZRU
Clogged drainage pipes cleaned, flushed	November 1949	p. 1 of AZRU
Museum septic tank full, public toilets closed 'til cleaned	February 1950	p. 1 of AZRU
Sewer line cleared of tree roots	April 1950	p. 1 of AZRU
Air vent made into water pump shelter, water leak & tank Electric problems & sewer problems	August 1953	p. 1, 2 of AZRU
Leaks in pipes in well – pipe replaced, other work done (includes b/w photo of pipes being pulled)	September 1953	p. 1 – 2, 4 of AZRU
Natural gas well dug near ruins (w/ b/w photos)	January 1954	p. 2 – 3 of AZRU
Aztec (city) boundaries meet park, now may get town utilities; No work to complete natural gas well yet	February 1954	p. 1, 2 of AZRU
Still no work on gas well	March 1954	p. 2 of AZRU
Authorization of pipeline, work won't start soon; new wiring for water pump, short at Ranger's house	June 1954	p. 1, 2 of AZRU
Sewer line and septic tank leaks, obstructions due to roots; drilling for natural gas continues on Hubbard ranch	August 1954	p. 1, 2 of AZRU
Hot water heater for ranger's quarters	October 1954	p. 1 of AZRU
Sewer line blockage at ranger's quarters	December 1954	p. 1 of AZRU
Gas pipes badly leaking, quarters closed, repairs fixed; water pump fuses blow due to power fluctuations?	February 1955	p. 2 of AZRU
Sewer line residential area obstructions removed	August 1955	p. 2 of AZRU
Electric power off, no pumping drops water pressure, effort to get working again; drainage line obstructed again	October 1955	p. 2 of AZRU
Heating needs discussed; gas costs too high, to use electric	November 1955	p. 1, 2 of AZRU
Hot water leak, underground abandoned, new overhead line	February 1956	p. 2 of AZRU
Sewer line dug up, blockage removed	March 1956	p. 2 of AZRU
Water samples first positive, then OK	July 1956	p. 2 of AZRU
Gas service resumed (system unsafe, no service w/out repairs)	October 1956	p. 2 of AZRU
Water pipes freeze, long time thaw out, pipes now insulated; break gas line means no heat; city sewer line slow progress	December 1956	p. 3 of AZRU
Vandalism		
Theft of exhibit by child returned	May 1948	p. 1 of AZRU
Easel display broken, other damage, vandals not caught	June 1956	p. 2 of AZRU
Visitor studies	August 1938	p. 152
Water and Sewer (See Utilities)		
Water Rights		
Problems to be check at Cortez, CO per request	May 1944	p. 3 of AZRU
Workers, difficulty obtaining due to poor wages in comparison to local wages scales	October 1946	p. 1 of AZRU

AZTEC RUINS NATIONAL MONUMENT

RUINS STABILIZATION (See also **Ruins (**[above]; **CCC Indian Mobile Unit** [below])

	February 1924	p. 4 - 5
	October 1924	p. 1
	November 1925	p. 1

AZTEC RUINS NATIONAL MONUMENT
RUINS STABILIZATION, con't

	April 1928	p. 1
	October 1928	p. 1
(by Pinkley)	May 1929	p. 1
(by Atwell)	October 1932	p. 30
	November 1933	p. D
	May 1934	p. 8 – 9
	June 1934	p. 31, 34 -35
	July 1934	p. 5, 38
	August 1934	p. 63
	September 1934	p. 111
	April 1937	p. 250
	November 1938	p. 384
	March 1939	p. 166 – 167
	April 1939	p. 251
	July 1939	p. 20
	August 1939	p. 96, 117 – 119
Reinforced concrete roof over ruin room	April 1942	p. 5
	April 1940	p. 218
	August 1942	p. 5
	September 1942	p. 5
Stabilization work planed for Great Kiva	January 1943	p. 4
Stabilization, soil/sand stockpile for purposes of	March 1943	p. 4 – 5
Stabilization of Kiva J three-quarters complete	April 1943	p. 3
Stabilization work proceeding	April 1943	p. 5
Inspection by Steen (AZRU)	May 1943	p. 1, 4
	June 1943	p. 1, 5
Injury occurs during ruins stabilization	June 1943	p. 4
Before and after pictures taken	July 1943	p. 3
Emergency repairs re: seepage water entering ruins – no funds	January 1944	p. 4 of HQ report 1*
	*unbound, 2 different rpts front Jan. 1944 rpts and	
	January 1944	p. 2 of HQ report 2* and
		p. 2 of AZRU report
Emergency drainage; report re: possible (long-term) solution	March 1944	p. 5 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts	
Allotment for temporary drainage received	April 1944	p. 2 HQ report front
		of April 1944 reports and
	April 1944	p. 2 of AZRU report
Lumber from GRQU for AZRU stabilization	April 1944	p. 1 of BAND report
Wall partially collapses, repaired by Custodian;		
drainage well project underway & work started on trench	May 1944	p. 3 of HQ report in front
		of May 1944 reports and
	May 1944	p. 2 of AZRU
More on drainage project and progress on it	June 1944	p. 2, 4 of HQ report and
		p. 2 of other HQ report &
		p. 2 of AZRU
Wells backfilled & covered, unable to locate some pipes	July 1944	p. 1 of AZRU
Inspection, ruins drainage problem discussed; project begun	August 1944	p. 1 – 2 of AZRU
CHCA Navajos to work; dump truck for stabilization proj.	August 1944	p. 1 of CHCA report
Water seepage problem declared engineering problem;		
permanent solution sought; Soil Conservation Service to help	September 1944	p. 2 (HQ report) and
		p. 1 of AZRU
Leaking roofs repaired (to protect ruins' ceilings);		
emergency needs and post-war stabilization plans & projects;		
Soil Conservation Service interested in Ruins Drainage Project	October 1944	p. 2 of HQ report and
		p. 1, 2 of AZRU
Caywood checks records HQ for dups, found record at AZRU	December 1944	p. 1 of HQ report
Stabilization work – repairs roofs, walls, capping begun	April 1945	p. 1 of AZRU
Full complement of men w/ satisfactory work done	May 1945	p. 1 of AZRU
Considerable progress made	June 1945	p. 1 of AZRU
Bad breaks in walls, bulging walls, weak foundation, etc.	September 1945	p. 1 (HQ report)
Supplementary allotment sought due to critical conditions	October 1945	p. 3 (HQ report)
Emergency stabilization funding request submitted	November 1945	p. 3 (HQ report)
Emergency stabilization monies received	January 1946	p. 2 (HQ report)*
		*follows February reports
No approval on Great Kiva roof repair so		
attention turns to ruin wall repairs	May 1946	p. 1 of AZRU
Pumping seepage water via underground wiring to Great		
Kiva – temporary line constructed	May 1946	p. 1 of AZRU
Walls of rooms and Kivas stabilized & additional steps in place	August 1946	p. 1 of AZRU
Wall stabilization continues	September 1946	p. 1 of AZRU

AZTEC RUINS NATIONAL MONUMENT
RUINS STABILIZATION

Stabilization photos taken	December 1946	p. 1 oaf AZRU
AZRU Records prepared for binding	May 1947	p. 3 of HQ report
CHCA RSU Mobile Unit uncovers Kiva E for roof repairs, Steen inspects kiva	November 1947	p. 1 of AZRU
East Pueblo original roofs cracked, likely to collapse	January 1949	p. 5 of HQ report
Vivian to work on stabilization at AZRU for 2 months	March 1949	p. 4 of HQ report
Mobile Unit resumes work at AZRU, general report	April 1949	p. 3 – 4 of AZRU
East Ruins walls repaired, second floor structure propped (See Mobil Unit below)	April 1949	p. 1 of AZRU
Minor stabilization work done	November 1949	p. 1 of AZRU
Mobil Unit great progress on stabilization work	June 1950	p. 1 of AZRU
Under Rixey, repair work continues full force	July 1950	p. 1 of AZRU
Mobile Unit closed for winter	October 1950	p. 1 of AZRU
Rixey capping wall tops, excavation south wall underway	April 1951	p. 1 of AZRU
Repairs NE corner ruin, 1/3 S. wall excavated	May 1951	p. 1 of AZRU
Stabilization continues under Rixey, south wall and artifacts	June 1951	p. 1 of AZRU
Ruins inspected by Erik Reed, Great Kiva repaired and more stabilization to occur	July 1951	p. 1 of AZRU
Stabilization proceeding, about 85% done	August 1951	p. 1 of AZRU
Great Kiva Roof stabilization continues, other work	September 1951	p. 1 of AZRU
Stabilization progressing nicely, special report soon	October 1951	p. 1 of AZRU
Stabilization close operations for winter	November 1951	p. 1 of AZRU
Photos taken of completed ruin stabilization work	January 1952	p.1 of AZRU
Roof ruins structure collapses, possible it can be stabilized	February 1952	p. 1 of AZRU
Roof removal & replacement w/ protective roof cover	October 1952	p. 1 of AZRU
Roof of Great Kiva gets asbestos roof coating	April 1953	p. 3 of HQ report and p. 2 of AZRU
Repair of prehistoric roofs (moisture/weight issues)	May 1953	p. 10 of HQ report and p. 2 of AZRU
Ruins stabilization completed	June 1953	p. 1 of AZRU
Stabilization work resumes (1 b/w photo at end)	August 1953	p. 2 – 3, 4 of AZRU
Ruins stabilization reports (bound) received	September 1953	p. 2 of AZRU
Stabilization of Hubbard mound begins (also excavation of), Slide being taken of stabilization work	October 1953	p. 2 of AZRU
Work suspended at Hubbard Mound when funds give out	June 1954	p. 2 of AZRU
Work at Hubbard Mound resumed, completed	July 1954	p. 2 of AZRU
Hubbard Mound complete, mud in Kiva E, elsewhere removed	August 1954	p. 2 of AZRU
Ruins checked for roof leaks (OK) but drains ice clogs	February 1955	p. 2 of AZRU
Rain damage inspected, planned corrective drainage measures for Spring; will check on roof leaks this winter	September 1955	p. 2 of AZRU
Stabilization reports for several ruins bound, received; Woodlife (preservative) applied to vigas	May 1956	p. 1, 3 of AZRU
Construction earth dike to stop rain damage to roofs works; underground drainage project continues, stabilization West Ruin and repairs to roofs protecting ruins	August 1956	p. 2 of AZRU
New barrier protects plaster, pictographs in Room 117; Stabilization work completed in East Ruins	September 1956	p. 2 – 3 of AZRU

CCC Indian Mobile Unit (Aztec Ruins)

	September 1937	p. 217 - 220
	October 1937	p. 307 – 308a
	November 1937	p. 387 – 389
	December 1937	p. 472b – 472e
	January 1940	p. 28
	March 1940	p. 153
	August 1940	p. 83 – 84
	October 1940	p. 226
	November 1940	p. 295
	January 1941	p. 19 - 20
	September 1941	p. 3
	October 1941	p. 4
	November 1941	p. 8
	December 1941	p. 7, 32
	January 1942	p. 8
Unit terminated on April 6	April 1942	p. 5
Unit folds before completing stabilization of roofs	May 1942	p. 4

B

Background of Some El Morro Inscriptions (Pinkley)	July 1933	p. U
Baptist Young Peoples' Conference (held at Faraway Ranch)	September 1942	p. 11
Baby Hideout at El Morro (E. Vogt)	September 1934	p. 121
Bacteria in plants (See ORPI, SAGU, TUMA and Bartle, Ira)		
Bacteria in Tumacacori Walls (See Bartle, Ira; Tumacacori N.M.)		
Baird, E. A.	November 1937	p. 342
Ball, E.D.		
Mesquite Girdling Insect at Casa Grande	April 1934	p. L
Ball, John	August 1936	p. 98
Bancroft Library Research (by R. H. Rose)	November 1936 Suppl.	p. 335 – 356
	December 1936 Suppl.	p. 413 – 435

BANDELIER NATIONAL MONUMENT

In 1916 legislation to create Bandelier National Monument; not under NPS direct control until the 1930s
(Effective July 1, 1953 BAND no longer under SWNM group but independent per: June 1953 HQ report and BAND report)

Abert's Squirrels near Frijoles Creek	January 1938	p. 28 – 30
Accidents		
Plane crash, efforts unsuccessful, plane later found elsewhere	March 1944	p. 3 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts &	
	March 1944	p. 2 of BAND
Accident reported	June 1946	p. 4 of BAND
Accident involving military personnel	July 1946	p. 3 of BAND
Alder tree flea beetle infestation	June 1947	p. 3 of BAND
Efforts to combat infestation in shade trees	July 1947	p. 3 – 4 of BAND
Aliot, Hector		
Once Upon a Time	December 1935	p. 463
Antelope	February 1938	p. 147 – 149
Archeology		
Archeological Notes (Earl Jackson)	January 1935	p. 42
Archeological Report (Paul Reiter)	March 1934	p. 24 - 25
Archeological Report on Stabilization and Reconstruction of Talus House at Bandelier (Hendron)	December 1937 Suppl.	p. 478 – 485
Archeological Report on the Stabilization of Tyuonyi (Hendron)	February 1938 Suppl.	p. 176 – 181
Archeological field sessions by Adams State College OKd for summer 1948 on Pajarito Plateau, etc.	November 1947	p. 1 of BAND
Archeological survey – Steen aids in Otowi section	April 1949	p. 2 of HQ report
Meeting re: Adams field school 1950	April 1950	p. 1 of BAND
Contour survey map of Rainbow House made	July 1950	p. 2 of BAND
Second Stone Lion shrine located south of park	October 1951	p. 3 – 4 of BAND
Survey area road construction for archeological sites	May 1952	p. 1 of BAND
Archeological survey of Otowi section – preliminaries done	September 1952	p. 7 of HQ report and p. 2 of BAND
Site survey and text excavations on Otowi section completed	October 1952	p. 5 of HQ report
Survey field work completed, 10 cliff ruins/43 houses, pottery Specimens collected, to be analyzed	November 1952	p. 6 of HQ report and p. 3 of BAND
Archeological Report on Stabilization and Reconstruction of Talus House at Bandelier	December 1937 Suppl.	p. 478 – 485
Archeological Report on the Stabilization of Tyuonyi	February 1938 Suppl.	p. 176 – 181
*Army (U.S.) NOTE: For several years during World War II the park was closed to the public and the Bandelier lodge was used to house Manhattan Project scientists and military personnel. See also Atomic Bomb below.		
Los Alamos Ranch School (adjacent to monument) taken by Army	December 1942	p. 5
Army trespasses and opens gravel pit on monument	January 1943	p. 5
Army Engineers want to use Otowi Section for their use, conferences regarding high-handed actions	October 1944	p. 1, 2 of BAND
Wants ROW for power line, fences repaired, possible sites for	November 1944	p. 1 of BAND
Army wants power lines, more acreage to add to Army Reserve; both proposals denied but patrols OKd	December 1944	p. 1 of BAND
Artifacts (See also Pot Hunting; Pottery)		
Olla	January 1935	p. 42
Artifacts	March 1937	p. 149 - 152
Arrows Recovered from Long House Ruin [at] Bandelier (Lister)	January 1940 Suppl.	p. 64 – 66
Some artifacts packed/sent HQs, other for storage	April 1943	p. 6
Artifacts from excavation studied, interesting facts re: tobacco and inhabitation dates	January 1944	p. 2 of BAND
More on tobacco dating	April 1944	p. 2 HQ report in front

BANDELIER NATIONAL MONUMENT, con't

		of April 1944 reports
New efforts to reexamine (to finish reports BAND prehistory)	October 1945	p. 2 of BAND
Long House Ruin arrows shot through hole fall, will be added to museum collection	December 1949	p. 2 of BAND
Obsidian knives and scrapers donated	August 1952	p. 6 of HQ report and p. 2 of BAND
*Atomic Bomb and Atomic Energy Commission (AEC) (See also Army [U.S.] and see more below)		
Publicity over atomic bomb	August 1945	p. 1 of BAND
Test bombing causes damage over 3 year span of time	January 1946	p. 2 of BAND
"Contamination Areas" marked with signs	October 1947	p. 3 of BAND
Los Alamos labs – protection of in case of emergency	March 1951	p. 1 of BAND
Test near park requires closing (but little disruption)	December 1952	p. 1 of HQ report and p. 1 of BAND
Conducting tests	January 1953	p. 1 of BAND
More tests near park require closing (but little disruption)	May 1953	p. 1 of BAND
Bandelier, Adolph (article for April issue Region III Quarterly)	March 1940	p. 165 - 166
Bandelier Museum, Another Chapter (Robert Rose)	October 1934	p. 187
Bandelier Museum Plan (Earl Jackson)	November 1934	p. 265
Barn and corral (temporary) built	April 1946	p. 2 of BAND
Bats	August 1942	p. 6 – 7
Beavers (See also Wildlife)		
Beaver Habitat at Bandelier (W. B. McDougall)	October 1938	p. 351 – 352
Beavers planted Upper Frijoles in 1942 have made many dams	September 1944	p. 2 of BAND
Bears (See also Wildlife)		
Bears unusually numerous	September 1944	p. 2 of BAND
Seen in large numbers	June 1946	p. 4 of BAND
More bears	August 1946	p. 3 of BAND
Bear accidentally hunted by lion hunters	October 1946	p.3 of BAND
5 – 6 different bears sighted Frijoles Canyon	June 1950	p. 4 of BAND
Bear along Rio Grande	September 1950	p. 3 of BAND
Birds		
(Monthly reports by Betty Jackson, only partially indexed here)	November 1934	p. 235 – 237
	August 1935	p. 126a – 126b
Bird List, Bandelier (Betty Jackson)	September 1935 Suppl.	p. 235
Monthly reports	October 1935	p. 296
	December 1935	p. 462a
	January 1936	p. 74 – 75
	February 1936	p. 130 – 131
	August 1938	p. 171
	March 1939	p. 202
	October 1939	p. 314 – 317
Merriam turkeys	January 1940	p. 4, 30
Bird banding	January 1942	p. 9
Wild turkey study proposed	November 1945	p. 1-2 of BAND
Scaled quail re-appear	November 1945	p. 3 of BAND
Botanical Notes (Earl Jackson)	October 1934	p. 170
Bridges		
Bridge (to Ceremonial Cave) timbers must be replaced	March 1948	p. 1 of BAND
Footing excavations complete, materials on hand start work	November 1949	p. 2 of BAND
Being constructed, cold weather may cause delays	December 1949	p. 1 of BAND
Steel arch installed, rock work wall done	February 1950	p. 2 of BAND
Bridge completed, in service when approaches are ready	March 1950	p. 2 of BAND
Brochure	June 1933 Suppl.	p. 16e – f
Burros		
Feral (wild) burros destroyed, reduce feral animal pop.	September 1946	p. 2 of BAND
More feral burros destroyed	November 1946	p. 2 of BAND
CCC (See **BANDELIER N. M. Civilian Conservation Corps (CCC)** below)		
Cave		
Cave rooms	April 1936	p. 281
Ceremonial Cave Kiva (See Ruins Stabilization)		
Ceremonial Cave ladders replaced	April 1943	p. 4
Civil Works Administration (CWA)		
Boundary fence, curb and wall for parking area	February 1934	p. 15 - 18
Community House	February 1934	p. 8
Construction (See Quarters and other Buildings)		
Drought impacts monument	June 1946	p. 1 of BAND
Prolonged drought finally broken	August 1951	p. 1 of BAND
Eden, Judy (Seasonal Ranger, second female ranger for NPS)	April 1943	p. 24
Emergency Conservation Work (E.C.W.) See also Annual Reports		
Winter camp to be established	September 1933	p. 2

BANDELIER NATIONAL MONUMENT, con't
Work (E.C.W.), con't

Activities	December 1934	p. 277 – 279, 281 - 282
	January 1935	p. 2, 12, 13 – 14
	February 1935	p. 56, 72 – 72a (73)
	March 1935	p. 110, 138
	April 1935	p. 164, 189
	May 1935	p. 217, 234, 239 - 240
	June 1935	p. 276, 303 – 304
	July 1935	p. 33 – 34
	August 1935	p. 80, 122
	September 1935	p. 188 – 189
	October 1935	p. 270 – 271
	November 1935	p. 356 – 356-1
	December 1935	p. 433 – 434
	January 1936	p. 35
	February 1936	p. 115 – 116
	March 1936	p. 147 – 148
	May 1936	p. 354 – 356
	July 1936	p. 32 – 33
	August 1936	p. 81 – 82
	September 1936	p. 186 – 187
	October 1936	p. 241 – 242
	December 1936	p. 374 – 375
Excavations		
At BAND	January 1934	p. 29
	February 1934	p. 7
	January 1936	p. 8 – 9
	January 1940	p. 64 – 66
	September 1943	p. 5 – 6
	April 1941	p. 218
Excavation of small ruin, Army road straightening project	July 1943	p. 2
Emergency excavations yield artifacts, specialists to study	January 1944	p. 3 of HQ report 1*
	*unbound, 2 different rpts front Jan. 1944 rpts and	
	January 1944	p. 2 of BAND
Research continues re: Excavation of small ruin 1943	June 1944	p. 3 of BAND
Excavation and survey permits, 5-year program on land soon to be acquired by NPS for BAND, also to cover major ruins now on Forest Service land (for possible park inclusion)	October 1947	p. 3 of HQ report
Excavations by Adams State Normal (Colorado)	June 1948	p. 1 of BAND
More on Adams excavation; and Ramon Vigil Grant survey/excavation underway	July 1948	p. 2 of BAND
Adams State excavations complete, info about	August 1948	p. 2 of HQ report and p. 2 of BAND
Adams State College (ASC) test pit/trenching examined	September 1948	p. 1 of BAND
ASC archeological survey/excavation w/ BAND as base HQ	February 1949	p. 2 of HQ report
ASC continuation approval, input of AEC about	May 1949	p. 2 of BAND
ASC work on Rainbow House, surveying Ramon Vigil Grant	June 1949	p. 2 of BAND
Shelter over excavations of Rainbow House decided, excavations at continue	July 1949	p. 1, 2 of BAND
Archeological field school (Adams) begins, glaze bowl found	June 1950	p. 3 of BAND
Field session completed, mostly excavating Rainbow House, AEC restrictions hamper Ramon Vigil Grant survey	August 1949	p. 2 of BAND
1950 Field session completed, most on Rainbow House, also in Water Canyon and Otowi section (19 rooms done); due to change administration, may be last year at BAND	August 1950	p. 3 of BAND
Reed inspects excavations at Rainbow House, plans for future re: complete ASC work by NPS personnel	September 1950	p. 1, 3 of BAND
Excavation of Rainbow House progressing well	October 1950	p. 2 of BAND
Excavation and stabilization Rainbow House (Kastiatsi) complete	November 1950	p. 3 of BAND
Fee system goes into effect (15-day and annual permits)	June 1953	p. 1 of BAND
Fences		
CWA builds boundary fence, curb and wall for parking area	February 1934	p. 15 - 18
Proposed extension to preserve wildlife	December 1934 Suppl.	p. 304 – 305
Fence boundary	June 1940	p. 364
Fencing to Rio Grande Canyon	January 1943	p. 5
West boundary portion (rebuilt by Soil & Moisture)	May 1943	p. 7
Fence completed	June 1943	p. 6
Boundary fence repaired, stray cattle removed	June 1944	p. 3 of BAND
Fences repaired to keep out trespass stock	September 1944	p. 2 of BAND

BANDELIER NATIONAL MONUMENT, con't

Fences, con't		
Army Engineers knock down fences Otowi section in October; BAND repairs fences in November	November 1944	p. 1 of BAND
Electric fence on Lower Frijoles to confine stock Army guard post inside park boundary, guards prevent fence repairs, then Officers give permission	December 1946	p. 3 of BAND
AEC to remove unused wire fence at old main gate	February 1953	p. 1 of BAND
Fires & Fire Related		
Fires	September 1934	p. 108 – 110
Panoramic photographs taken to aid future fire lookouts	November 1934	p. 234 – 238
Lookout tree ladders needed, construction & cost estimated	February 1936	p. 114 – 115
Fire lookout	September 1940	p. 152
Firefighting (cooperative agreements, training, etc.)	April 1942	p. 6
Fire prevention plans/efforts	May 1942	p. 5, 6
Fire prevention plans/efforts	July 1942	p. 6 -7
Firefighting (cooperative agreements, training, etc.)	February 1943	p. 6
Fire info	March 1943	p. 6
Fire Training School (Regional) to be held at BAND	April 1943	p. 4, 5, 25
More about school	May 1943	p. 5 – 6, 24, 25
Fire w/in monument protection zone	May 1943	p. 7
Aid others stopping fires, fire danger high,		
Accident to fire guard; second female ranger added as fire lookout; improvements to facilities	June 1943	p. 6, 7
Fire on adjacent Military Reservation; concerns due to lack of manpower at monument re: fires, protection projects	May 1944	p. 3 of BAND
First fire of season	August 1944	p. 2 of BAND
August fire not put out until September	September 1944	p. 2 of BAND
Fire danger high, problems if actually occur	April 1945	p. 3
Four fires during June	June 1945	p. 2
Three fires during July 1945	July 1945	p. 2 of BAND
Secondary lookout built	May 1946	p. 2 -3 of BAND
Fires in July 1946	July 1946	p. 4 of BAND
Fire Training School conducted	May 1947	p. 1 – 2 of BAND
Fires in August 1947	August 1947	p. 4 of BAND
Equipment and plans discussed, approved, funds requested	April 1953	p. 10-11 of HQ report & P. 2 – 3 of BAND
Fire tool storage trailer constructed	May 1953	p. 4 of BAND
Forest fire upper Frijoles Canyon 3 mi from park	June 1953	p. 3 – 4 of BAND
Fire Training Conference held at CHIR	March 1950	p. 3 of BAND
Cooperative fire agreement discussed	May 1950	p. 4 – 5 of BAND
Cooperative agreement FS, NPS, AEC & Indian Service	January 1951	p. 3 of BAND
Fire control training	May 1952	p. 4 of BAND
Forest Service holds 2-day school	April 1952	p. 10-11 of HQ report & p. 2 of BAND
Forest and building fire control training sessions	May 1953	p. 12 of HQ report and p. 4 of BAND
Fish		
Legal size trout stocked in Frijoles Creek but some streams are almost "fished out"	May 1944	p. 5 of HQ report in front of May 1944 reports and p. 2 of BAND
Fingerlings distributed, other fish planted	September 1944	p. 2 of BAND
Accidental poisoning of	July 1945	p. 2 of BAND
Trout restocked in Rito de los Frijoles	October 1951	p. 3 of BAND
Trout restocked in Rito de los Frijoles	May 1953	p. 3 – 4 of BAND
Flag pole		
Mischievous child unfastens flag rope, efforts to fix it take time	March 1944	p. 2 of BAND
Downed by bad winds	September 1945	p. 1 of BAND
Forestry (reported monthly, will not be indexed here)		
Frijoles Canyon Lodge (See Army [U.S.] above)		
*Opened on limited basis April 16	April 1941	p. 219
*Closed, may not re-open	September 1942	p. 7
*Proposed re: Los Alamos Project to house workers here	March 1943	p. 24
talks continue	April 1943	p. 22
Conferences about	May 1943	p. 24
More conferences about	June 1943	p. 5 – 6, 26
More about	July 1943	p. 4
Contractor wants to use facilities for Army project workers	January 1944	p. 1, 2 of HQ report 1*
	*unbound, 2 different reports front of Jan. 1944 and January 1944	p. 2 – 3 BAND

BANDELIER NATIONAL MONUMENT, con't

Army project complete, construction crew may wish to renew	March 1944	p. 2 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts &	
	March 1944	p. 1, 2 – 3 of BAND
War Dept. to take over Frijoles Canyon Lodge, no other info	May 1944	p. 2 of BAND
Conferences held re: Arm use of Frijoles Canyon Lodge	June 1944	p. 1 of HQ report
Army utilizes Lodge for a short period	July 1944	p. 1 of BAND
Appraisers inventory all property, future of Lodge in doubt	August 1944	p. 1 of BAND
New interest by military for housing	March 1945	p. 1
Lodge set to be returned to Operator in January 1946	December 1945	p. 1 of BAND
$8700 allotted for rehab of Lodge	January 1946	p. 1 of BAND
Prep work started for rehab	February 1946	p. 1 of BAND
Work continues	March 1946	p. 1 – 2 of BAND
Lodge not repaired, will open with leaks and problems	April 1946	p. 2 of BAND
Bids out on work to be done, other problems	May 1946	p. 1 of BAND
Contractor to defer work until September	July 1946	p. 2 of BAND
Work begins on lodge (Robert McKee Construction)	September 1946	p. 1 of BAND
Work progresses	October 1946	p. 1 - 2 of BAND
Final inspection of rehab work	November 1946	p. 1 of BAND
Construction of walk-in refrigerator completed	May 1947	p. 3 of BAND
Forest fire fears cause of decline at Lodge	July 1951	p. 3 of BAND
Grazing		
Cattle grazing problems	January 1940	p. 30
Grazing of monument proposed by Army (for ranchers displaced by Army)	July 1943	p. 4
Boundary fence repaired, stray cattle removed	June 1944	p. 3 of BAND
Patrols remove trespass stock, repair fences	September 1944	p. 2 of BAND
Illegal grazing stopped, helps restore food supply	September 1946	p. 2 of BAND
Cattle removed from monument	August 1947	p. 4 of BAND
Cattle removed from Otowi Section	September 1947	p. 3 of BAND
Hendron, J. W.		
Impressions of a Temporary Ranger	September 1935	p. 237
Archeological Report on Stabilization and Reconstruction of Talus House at Bandelier	December 1937 Suppl.	p. 478 – 485
Stabilization of the Kiva in the Great Ceremonial Cave	January 1938 Suppl.	p. 70 – 74
Archeological Report on the Stabilization of Tyuonyi	February 1938 Suppl.	p. 176 – 181
Prehistory of El Rito de Los Frijoles, Bandelier N.M. (re: stabilization project)	May 1940	p. 302
Hot Springs NOT located in BAND, was sewage disposal system!	December 1944	p. 2 – 3 of BAND
Hunting & Trespass, legal issues		
Cochiti and Santo Domingo Indians hunt on monument territory	April 1935	p. 167 – 169
Hunting violations discussed	December 1942	p. 1, 3, 6
Poachers' camp raided, arrests made, Indians unintentionally on monument, meat confiscated, guns returned; wood robbers told by Army they could have wood from Otowi section?	November 1944	p. 1 – 2 of BAND and p. 1 of HQ report
Trip to two pueblos re: hunting incident (Nov.), guns returned	December 1944	p. 1 of BAND
Hunting issues fewer than in past	November 1945	p. 3 of BAND
Hunting issues	November 1946	p. 3 of BAND
Federal Court will enforce park regulations	June 1946	p. 3 of BAND
Court has no jurisdiction over park, infractions continue	July 1946	p. 3 of BAND
Wood cutter, hunters warned, released	October 1947	p. 3 of BAND
Hunting patrols necessary, violators not caught	November 1948	p. 2 of BAND
Hunting patrols, radio info on no hunting at park	November 1949	p. 3 of BAND
Hunting patrols, possible some illegal on monument no proof	November 1950	p. 3 of BAND
Hunting patrols, possible deer killed in monument	November 1951	p. 1, 3 of BAND
Hunters stopped, some evade arrest	November 1952	p. 8 of HQ report and p. 3 of BAND
Illness		
Dysentery epidemic hits monument (water cause?)	July 1949	p. 3 – 4 of BAND
Impressions of a Temporary Ranger (Hendron)	September 1935	p. 237
In-service training (all employees) held February/March	February 1949	p. 2 of BAND
More on in-service training	March 1949	p. 2 – 3 of BAND
In-service training, second held, King and Kell in charge	July 1951	p. 2 of BAND
Insects		
Tent caterpillars & grasshoppers a problem	August 1933	p. 4 - 5
Tent-caterpillars threaten deciduous trees	May 1934	p. 30 - 31
	July 1934	p. 10
	May 1935	p. 220
	July 1935	p. 32
Caterpillars attack cottonwood trees	August 1935	p. 119 – 121

BANDELIER NATIONAL MONUMENT, con't

More about caterpillars	September 1935	p. 164 – 167
Bark beetle control	March 1936	p. 148 - 149
Beetles attack landscape pine trees	April 1936	p. 282
More on beetles	June 1936	p. 462
Web worm infestation, spraying trees Frijoles Canyon	August 1936	p. 81
Insect control	July 1936	p. 32
	August 1936	p. 81
Insect survey	June 1940	p. 363
	December 1942	p. 5
Bark beetles	November 1943	p. 5 – 6
Bark Beetle infestation studied, upcoming report on	May 1944	p. 5 of HQ report in front of May 1944 report and
	May 1944	p. 1 of BAND
Insect specimens found very interesting, papers published on	December 1944	p. 1 – 2 of BAND
Tent-caterpillars making reappearance	July 1945	p. 2 of BAND
Insect infestation killing cottonwood trees	August 1946	p. 3 of BAND
Tent caterpillars increasing	August 1947	p. 3 – 4 of BAND
Regional Forester inspects, no control needed yet	November 1947	p. 2 of BAND
Tent caterpillars sprayed w/ DDT	July 1948	p. 4 of BAND
AEC OK's aerial spraying for tent caterpillars	May 1951	p. 4 – 5 of BAND
DDT helps reduce numbers/effects of tent caterpillars	September 1948	p. 4 of BAND
More on tent caterpillars	August 1949	p. 3 of BAND
Bureau Entomology and Plant Quarantine inspect Frijoles area	September 1949	p. 3 of BAND
More on tent caterpillars	July 1950	p. 4 of BAND
DDT used again re: tent caterpillars	May 1949	p. 4 of BAND
Tent caterpillars, pine butterfly sprayed to kill	June 1949	p. 4 of BAND
Rain delays spraying, tent caterpillars appearing	July 1949	p. 3 of BAND
Pine beetles at campground, tent caterpillars still around	August 1950	p. 4 of BAND
Survey insect damage, pine beetle not critical yet	October 1950	p. 3 of BAND
Spraying via airplane for ten caterpillars & web worms	January 1951	p. 3 of BAND
Aerial spraying funds allotted, permission from AEC	March 1951	p. 3 of BAND
Aerial spraying done in May, very effective	June 1951	p. 5 of BAND
Aerial spraying bids for insect control sent out	February 1952	p. 3 of BAND
Aerial spraying completed	May 1952	p. 4 of BAND
Insect damage to trees closely watched	February 1953	p. 11 of HQ report and p. 3 of BAND
Aerial spraying for tent caterpillars to be done	April 1953	p. 11 of HQ report and p. 3 of BAND
Aerial spraying completed	May 1953	p. 12 of HQ report and p. 3 of BAND
Interpretive slides cataloged arranged and cataloged	July 1946	p. 1 of BAND
Interpretive study underway	August 1951	p. 3 of BAND
Kiva and Its Function (E. Jackson)	November 1935 Suppl.	p. 357 – 363
Land (See also Army; Fences)		
Landscape Architect's Report (Jared B. Morse)	May 1934	p. 30 - 31
	February 1943	p. 21
Army Engineers start to use Otowi Section for their use, conferences regarding high-handed actions	October 1944	p. 1, 2 of BAND
Boundaries restudied due change ownership adjacent land	December 1947	p. 1 of HQ* summary rpt p. 2 of HQ report (reg)
Negotiations on Atomic Energy Commission land for acquisition in Otowi section	February 1948	p. 1 of BAND
Mail		
Mail delivery improves	July/August 1948	p. 1 of BAND (both)
Maps		
Topographic	May 1934	p. 24 – 25
Master Plan revisions in progress	May 1953	p. 2 of BAND
Museum		
Museum Lobby flagstone floor (by CCC)	April 1940	p. 195, 232
Museum closed during renovations	April 1940	p. 230
Museum work stopped due to lack of funding	April 1941	p. 218
Rain leak results in repairs to museum wall	August 1951	p. 2 of BAND
Museum Exhibits and Museum Plans (See also Artifacts) Also in Annual Report 1935 p. 4 – 8		
Proposed Exhibits for Museum (Earl Jackson)	August 1934	p. 86 – 93
Future Museum at Bandelier (Earl Jackson)	September 1934	p. 142
Another Chapter on the Museum (Robert Rose)	October 1934	p. 187 – 191
Bandelier Museum Plan (Jerry Morse)	November 1934	p. 265 – 268
Tentative Outline …Proposed Museum Exhibit Plan (Rose)	December 1935 Suppl.	p. 429 - 433
Comments on Proposed Museum Exhibits (D. S. King)	December 1935 Suppl.	p. 466 – 490

BANDELIER NATIONAL MONUMENT, con't

More Suggestions . . . (Earl Jackson)	December 1935 Suppl.	p. 483 – 48
Progress made on museum	February 1936	p. 111 - 114
Natural History Exhibits Case	December 1935 Supp.	P. 486
More on exhibits and plans	January 1940	p. 29 – 30
Taos model accidentally damaged, new glass for case	September 1944	p. 1 of BAND
Pablita Velarde Harding may do ethnological illustrations	October 1947	p. 1 of HQ report*
		*follows rest of monthly reports
Harding approved to paint illustrations	December 1947	p. 2, 5 of HQ both reports
Illustrations in progress	February 1948	p. 2 of BAND
Seasonal Ceremonies case	March 1948	p. 2 of BAND
Seasonal Ceremonies by Harding completed	May 1948	p. 2 of BAND
Stone lions made 1890s re-cast latex molds	April 1950	p. 3 of BAND and in March HQ report
Artist takes photos, makes sketches reconstruction paintings, some used later for museum exhibits	July 1950	p. 3 – 4 of BAND
Original painting by Coze of Cave Kiva donated to park	February 1952	p. 2 of BAND
Spotlight installed to highlight Paul Coze painting	November 1952	p. 2 of HQ report and p. 2 of BAND
Pottery sherd collection Otowi survey classification continues	January 1953	p. 7 of HQ report
New Mexico Bankers Association annual party held at BAND	May 1946	p. 2 of BAND
Ornithological Notes (A. E. Borell)	November 1934	p. 235
Once Upon a Time (H. Aliot)	December 1935	p. 463
Ornithological Notes (A. Borell)	November 1934	p. 235
Otowi Artifacts (Robert Lister)	October 1940	p. 272 – 277
Pack and saddle stock and equipment	July 1942	p. 6
Painter, sculptor now working for service at BAND	September 1936	p. 184 – 184
Permits		
Special Use permits to be consolidated	August 1947	p. 1 of BAND
Consolidated permit issued to Atomic Energy Commission	October 1947	p. 3 of BAND
Petroglyphs	August 1934	p. 55 – 57
Photographic Record Board (Robert Lister)	October 1939	p. 298
Pool, swimming	June 1934	p. 40 – 41
Pot-hunting (See also Artifacts)		
Investigation of Lee Middleton false	October 1947	p. 2 of BAND
Shed collectors warned	August 1950	p. 4 of BAND
Pottery (See also Artifacts; pot Huning)		
Found by construction crew	January 1935 Suppl.	p. 42
Decorated pottery found in new ruins	March 1936	p. 145 - 147
Prehistory of El Rito de Los Frijoles, Bandelier N.M. (re: stabilization project)	May 1940	p. 302
Protection vs. Use (C. A. Thomas)	October 1940	p. 271
Publicity and Public Relations		
Filming at monument	November 1934	p. 235
Desert Magazine article and one in *Chicago Sunday Tribune*	October 1945	p. 1 of BAND
Universal Pictures/Laboratory of Anthropology filming at	November 1945	p. 1 of BAND
Life magazine photograph and photographer Joseph Muench take pictures of area	October 1948	p. 2 of BAND
National Geographic Magazine "Adobe New Mexico"	November 1949	p. 2 of BAND
Ford Times article (J. W. Hendron)	December 1949	p. 1 of BAND
Espanola Valley News full page pictures/article	April 1950	p. 1 of BAND
Arizona Highways magazine article by Coze	May 1951	p. 1 of BAND
Ballet dancer/actress Moria Shearer visits	November 1951	p. 3 of BAND
New York Times article	August 1952	p. 2 of HQ report and p. 1 of BAND
Ford Foundations take motion pictures for educational movie	October 1952	p. 1 of HQ report and p. 1 of BAND
Sun Trails Magazine article w/ pictures on park	December 1952	p. 3 of HQ report and p. 1 of BAND
New Mexico Tourist Bureau preparing ads	February 1953	p. 2 of BAND
Natural History magazine article on	March 1953	p. 2 of HQ report and p. 1 of BAND
Recreational Facilities in the National Parks and Monuments contains section on BAND	April 1953	p. 3 of HQ report and p. 2 of BAND
Quarters and other Buildings		
Construction projects	December 1933	p. 19 – 21
	April 1934	p. 13 – 16
	July 1934	p. 11 - 12
	March 1935	p. 138
Work completed on some projects	April 1935	p. 189

BANDELIER NATIONAL MONUMENT, con't

Quarters and other Buildings, con't

	June 1935	p. 303 – 304
More on	August 1935	p. 122
More on	September 1935	p. 188 – 189
More on	October 1935	p. 270 – 271
Museum and quarters almost complete	July 1936	p. 29 -31
Maintenance work continues	March 1943	p. 6
Snows, freezing/thaws cause roof leaks, bldg flooding, repairs	January 1944	p. 1 – 2 of BAND
More on roof patching efforts	March 1944	p. 1 – 2 of BAND
Water seepage in comfort station, repairs necessary	April 1944	p. 1 – 2 of BAND
Repairs to Ranger Dorm & Residence #1	May 1944	p. 1 of BAND
Converting 2 office rooms into temp. quarters; estimates for Repair & Rehab Program	June 1944	p. 3 – 4 of BAND
Roofing project slow but on-going	October 1944	p. 1 of BAND
New roofs on Residences 1 and 2 completed, other refurbishing continuing	December 1946	p. 1 of BAND
Expandable trailers from Atomic Energy Commission	March 1948	p. 3 of BAND
Expandable house trailers set up for seasonal occupancy	April 1948	p. 1 of BAND
Work done on residences, office	September 1949	p. 1 – 2 of BAND
Re-roofing residences (Goodrich Roofing Co.)	November 1950	p. 2 of BAND
Flagstone ramp built to eliminate dangers stairs (museum0	September 1952	p. 2 of HQ report and P. 2 of BAND
Tent frame for seasonal ranger & family	June 1953	p. 2 of BAND
Rito de Los Frijoles		
Stream Survey (A. Borell)	August 1935	p. 126d
Rito de Los Frijoles (Natt N. Dodge)	July 1939	p. 65
Impressions of a "Temp" (Hendron)	September 1935 Suppl.	p. 237 - 238
Seven Springs State Fish hatchery release trout	September 1950	p. 3 of BAND
Roads and Parking		
Road Reconnaissance (W. Atwell and others)	October 1932	p. 3, 30 – 31
	December 1933	p. 19
	January 1934	p. 26
	May 1934	p. 5
Work done due to bad weather	June 1934	p. 35
Road Improvement (Otowi Hill) Project, Army Engineers	March 1943	p. 5
Defense road project	July 1943	p. 4
Proposed road (Otowi), detailed survey for ruins checked and site is discovered	July 1943	p. 5
Road use by Army and local drought cause breakdown to monument approach	June 1943	p. 5
Otowi Hill Road (construction) worker killed, bulldozer crashes over cliff	February 1943	p. 5
Funding received for Roads & Trails	June 1944	p. 1 of BAND
Discussion re: proposed approach road	July 1944	p. 1 of BAND
Army helps w/ repairs due to storm damage	September 1944	p. 1 of BAND
Army to build shortcut in spring	December 1945	p. 1 of BAND
Entrance road extremely poor condition	July 91146	p. 1 of BAND
State Highway # 4 designated as NPS approach road	December 1946	p. 1 of BAND
"Atomic Highway" completes link to BAND	June 1947	p. 1 of BAND
Approach roads and realignment survey	November 1947	p. 1 of BAND
Otowi Bridge on Los Alamos Hwy completed	July 1948	p. 2 of BAND
Inspections of Otowi section, replanting of trees, grass	December 1948	p. 1 of BAND
Realignment/construction approach road discussed	August 1949	p. 1, 2 of BAND
Atomic Energy Commission (AEC) heavy hauling damages roads	September 1949	p. 2 of BAND
Road, trail bridges discussed	October 1949	p. 1 of BAND
AEC to supply gravel for road, NPS distribution & grading of	November 1949	p. 1 of BAND
Gravel given, grading done	December 1949	p. 2 of BAND
AEC's work on highway	January 1950	p. 2 of BAND
Entrance road discussed, relocation agreed upon	April 1950	p. 2 of BAND
AEC plan pave Los Alamos west gate past NPS checking station	January 1951	p. 2 of BAND
Survey done, bids out on Los Alamos road	February 1951	p. 2 of BAND
Highway 4 (reconstructed by AEC) progressing well	May 1951	p. 3 of BAND
State highway plans, road funds discussed	August 1951	p. 1 of BAND
Anticipated road funds may be diverted	September 1951	p. 1 of AZRU
Los Alamos to TA-33 complete, inspected	October 1951	p. 1 of BAND
Enlargement of parking area progressing	October 1951	p. 2 of BAND
Work continues on	November 1951	p. 1 of BAND
Federal lands monies for approach road possible; AEC plans more road construction	January 1952	p. 1, 2 of BAND
Bureau Public Roads to construct road using Federal Lands monies; AEC to complete additional construction in spring	February 1952	p. 1 of BAND

BANDELIER NATIONAL MONUMENT, con't

Parking area expansion nearly complete	April 1952	p. 2 of BAND
Parking expansion project complete	May 1952	p. 2 of BAND
More work on approach road, highway construction	May 1952	p. 2 of BAND
Approach road construction continues	July 1952	p. 5 of HQ report and p. 2 of BAND
State Highway Dept. discusses paving approach road, more work on approach road accomplished	August 1952	p. 1, 4 of HQ report
AEC work on approach almost complete	September 1952	p. 4 of HQ report and p. 2 of BAND
AEC approach road completed	October 1952	p. 3 of HQ report and p. 2 of BAND
Construction plans by State Highway Dept. for spring?	December 1952	p. 5 of HQ report and p. 2 of BAND
Lower standards approach road make construction possible?	April 1953	p. 4 of HQ report and p. 1 of BAND
Entrance road shoulders improvements (b/w photos)	April 1953	p. 4 of HQ report and p. 2, 4 – 5 of BAND
State Highway Dept. survey to reduce standards/costs	May 1953	p. 2 of BAND
Campground and residential road bid out	May 1953	p. 2 of BAND
Rock slides		
Rock slide north side canyon doesn't hurt ruins	July 1949	p. 4 of BAND
Rock slide blocks approach road for hours – fixed by Bureau Public Roads crew, improvements suggested	January 1953	p. 4 of HQ report and p. 1, 2 of BAND
Roofs		
Roof repairs	April 1944	p. 1 of BAND
Roof leaks and resulting damage in museum	April 1945	p. 2
Emergency allotment for roof repairs prepared for bid	May 1944	p. 1 of BAND
Roof maintenance on 9 bldgs, 3 more months to complete	September 1944	p. 1 of BAND
Roof work continues	August 1945	p. 1 of BAND
Re-roofing of cabins, HQ, comfort stations	June 1952	p. 2 of BAND
Ruins		
Mapping of ruins by archeological field party	January 1934	p. 26 – 30
Tyumnyi or Tyuoni ruins archeological mapping complete	February 1934	p. 7 - 8
Cliff houses offer prospect for artifacts for museum	August 1934	p. 53 - 57
Ruin (cliff dwelling) found in Frijoles canyon	January 1936	p. 6 – 10
Two new ruins discovered on South Mesa	March 1936	p. 145 - 147
Cluster of cave rooms, front wall intact found	April 1936	p. 278 – 282
Ruins Stabilization		
E. Jackson does repair work, strongly requests stabilization funds	December 1935	p. 411 - 414
(See below **BAND NATIONAL MONUMENT RUINS STABILIZATION**)		
(See also Mobile Unit)		
Ruins trails cleaned and repaired	April 1943	p. 5
Ruins re: proposed road (Otowi)		
Detailed survey for ruins checked, site found	July 1943	p. 5
Scientists visit		
Includes Dr. Enrico Fermi	August 1946	p. 2 of BAND
Sewer problems main line	May 1945	p. 1
More on sewer problems	June 1945	p. 1
Sewage spray system total loss due to rock slide/boulders	September 1945	p. 2 of BAND
Broken sewer line cabin area repaired	August 1952	p. 3 of HQ report and p. 2 of BAND
"Show Me Day" held, may become annual event	June 1952	p. 1 of BAND
Signs,		
Hand-carved	July 1942	p. 5
More made, some boundary signs as well	July 1943	p. 5
Signs for Frijoles Canyon	March 1944	p. 2 of BAND
Signs prevent horseback riders getting lost	July 1952	p. 3 of HQ report and p. 2 of BAND
Site discovered during survey	July 1943	p. 5
Soil erosion and conservation	July 1951	p. 2 of BAND
Skeleton found	January 1936	p. 8 – 9
More on	July 1938 Suppl.	p. 80 – 81
Something About Awanyu (E. Jackson)	December 1935 Suppl	p. 462A
Story of Bandelier National Monument (E. Jackson)	September 1934	p. 149
Stream survey	August 1935	p. 126d – 126e
Talus House (See BAND N.M. Ruins Stabilization)		
Telephones (See Utilities)		
Timber stripped from monument	May 1933	p. 1 – 2

BANDELIER NATIONAL MONUMENT, con't

To a Hermit Thrush at Bandelier (Natt N. Dodge)	August 1938	p. 161
Tours (guided) through monument –		
changes in public perception over time	December 1945	p. 1-2 of BAND
Trails		
Atwell surveys for	May 1933	p. 1 - 2
More on	June 1934	p. 40
More on	July 1934	p. 11 – 12, 39
Trails at Tsankawi (H. Miller)	February 1940	p. 81
	August 1942	p. 6
Trail damage due to heavy snows, high winds, trees down,		
more work needed	May 1944	p. 1 of BAND
Funding received for Roads & Trails	June 1944	p. 1 of BAND
Flood washes out trails	September 1945	p. 3 of BAND
Road, trail bridges discussed	October 1949	p. 1 of BAND
Bridge forms installed, concrete poured	June 1950	p. 2 of BAND
Cement deck (trial bridge) near Ceremonial Cave poured,		
hand rail repaired	July 1950	p. 2, 3 of BAND
Ruins trail laid w/ asphalt, clay & oil	August 1951	p. 2 of BAND
Asphalt trail completed	September 1951	p. 2 of BAND
Ceremonial Cave trailside info station installed	April 1952	p. 2 of BAND
Discussions/suggestions on Nature Trail	May 1952	p. 3 of BAND
Trail work done	July 1952	p. 5 of HQ report and p. 2 of BAND
New trail for horseback riders only	September 1952	p. 3 of HQ and p. 2 of BAND
Self-guiding trail to Tsankawi Ruin (Otowi section)	March 1953	p. 5 of HQ report and p. 2 of BAND
Trail and campground – free labor donated for	May 1953	p. 2 of HQ report and p. 1 of BAND
Trail work halted (bid too high); staff to do job,		
self-guiding trails (Rainbow House, Tsankawi)	June 1953	p. 2 – 3 of BAND
Trees (See also insects)		
Tree infestation on deciduous trees	November 1935	p. 343 – 347
Spraying trees Frijoles Canyon against web worm infestation	August 1936	p. 81
Tree Planting	February 1939	p. 102
More on tree planting	April 1939	p. 271
Insect infestation killing cottonwoods	August 1946	p. 3 of BAND
Trout (See also Fish)		
Black-spotted transplanted in Rito de Los Frijoles	May 1934	p. 5 – 7
Trout planting last 9 years	August 1935	p. 125 – 126e
Trout for Lower Frijoles brought by State Game & Fish	September 1945	p. 2 of BAND
Increases in fishing due to new trout	October 1945	p. 3 of BAND
Drought dries up water, trout die as result, efforts to		
save some trout	June 1946	p. 3 of BAND
Rainbow trout may have worked their way upstream	June 1952	p. 3 of BAND
Tsanuawi, Ruins at (Earl Jackson)	October 1934	p. 213 – 217
Tsirege, Ruins at (E. Jackson)	October 1934	p. 217
Turkeys	August 1934	p. 54 – 55
More on	December 1934	p. 304
More on	February 1935	p. 71
More on	October 1935	p. 250 – 253
More on	January 1936	p. 7
More on	December 1937	p. 450 – 452
More on	April 1940	p. 245
Tyuonyi (See BAND N.M. Ruins Stabilization)		
U.S.S. Bandelier (tanker) – sailors want info on Bandelier	April 1945	p. 3
Utilities		
Pipeline	February 1934	p. 7 - 8
Pipeline	August 1937	p. 111
Power plant breaks	May 1942	p. 5
Telephone line special permit	February 1943	p. 5
Another power failure occurs, leaves monument w/out power	April 1943	p. 4
Museum electrical wiring faulty	May 1943	p. 7
Electrical wiring repaired	June 1943	p. 6
Telephone lines run Alamo-South Mesa "Y" – Frijoles Canyon	July 1943	p. 5
Forest Service telephone line re-routed,		
Truck line survey for Mountain States (AT & T)	March 1943	p. 5, 24
More on AT & T survey	April 1943	p. 4
Telephone lines downed by trees, major repairs needed	April 1944	p. 1 of BAND

BANDELIER NATIONAL MONUMENT, con't

Extensive phone line damage repaired, more work needed;		
emergency phone installed Upper Crossing	May 1944	p. 1, 3 of BAND
Phones installed Upper Crossing, boxes made for back country	June 1944	p. 3 of BAND
Oil storage tank, pump, fuel line work begun	September 1944	p. 1 of BAND
Negotiations w/ Army Engineers/N. M. Power Co		
re: 7 miles power lines	January 1946	p. 1 of BAND
More on	April 1946	p. 1 of BAND
New diesel electric plant arrives/installed	May 1946	p. 2 of BAND
Army Engineers completed power lines	September 1946	p. 2 of BAND
Fuel storage tanks	September 1946	p. 2 of BAND
Army nearing completion of gas line, cleanup to start	December 1946	p. 3 of BAND
Monies allotted for electrical system/power house	May 1947	p. 3 of BAND
Electric power system, other utilities discussed	August 1947	p. 1 – 2 of BAND
Possible locations for power line from Los Alamos	September 1947	p. 2 of BAND
Atomic Energy Commission AEC confirms line will be connected	November 1947	p. 3 of BAND
NPS to extend AEC line to monument	June 1948	p. 2 of BAND
AEC work complete, estimate for rest to Reynolds Electric,		
AEC surplus phones acquired for spare parts	August 1948	p. 3 of BAND
BAND does power/telephone construction themselves	September 1948	p. 2 of BAND
Holes for power poles had to be re-dug new area	October 1948	p. 2 of BAND
Work on lines continues	November 1948	p. 1 – 2 of BAND
Work continues to finish power lines	December 1948	p. 1 of BAND
Power now available at monument, staff pleased by	January 1949	p. 1 – 2 of BAND
AEC and phone lines/power lines, meetings and construction	May 1949	p. 1 of BAND
Grounded phone line re: fires and phone pole for monument	July 1949	p. 2 of BAND
Phone line you can hear over	September 1949	p. 3 of BAND
Underground phone line problems	October 1949	p. 2 of BAND
Underground power line campground relocated to allow		
demolition of old bridge	May 1950	p. 2 of BAND
Roof jack for outlet for oil heater installed, new roofs for		
2 residences & dormitory	December 1950	p. 1 – 2 of BAND
Meeting, phone service line complete, hook-up to pay station	August 1949	p. 1 of BAND
Power transformers moved to new, safer location	December 1951	p. 1 – 2 of BAND
Phone line extension develops short, repair via splices	October 1952	p. 1 of BAND
Vandalism (See also pot hunters)		
Vandalism	April 1935	p. 168 – 169
Vandalism of Otowi section, Tsankawi Trail area	January 1950	p. 3 of BAND
More vandalism of Otowi, need for more protection critical	February 1950	p. e of BAND
Visitor Research (by Earl Jackson)	May 1936	p. 403 – 407
Water and Sewage		
Reservoir and pile line completed	February 1934	p. 7 – 8
Laying out line for water system	February 1935	p. 72d – 72e
Water storage tank	February 1936	p. 115 – 116
Army inspectors fume re: water but testing shows it's OK	July 1944	p. 2 of BAND
Hot Springs NOT located in BAND, was sewage disposal system!	December 1944	p. 2 – 3 of BAND
Water pipeline (Army) across Otowi Section	March 1946	p. 1 of BAND
more on pipeline, gas line and power line Otowi Section	June 1946	p. 1 of BAND
More about pipeline	November 1946	p. 2 -3 of BAND
Dysentery epidemic hits monument, water likely cause	July 1949	p. 3 – 4 of BAND
Weather (See also Windstorm)		
Bad winter rains	January 1941	p. 6
Weather Bureau balloon/equipment discovered/returned	November 1946	p. 3 of BAND
Weed killer "ammate" used	August 1945	p. 1 of BAND
Continues to be used	May 1947	p. 3 of BAND
White Rock Canyon Dam (Rio Grande) bill revived		
(would flood part of monument if constructed)	March 1943	p. 5
Wildlife at Bandelier (James Fulton)	September 1935	p. 233
Wildlife		
Wildlife survey after snows	November 1952	p. 4 of BAND
Wildlife Report		
intermittent, check monthly, for example:		
Life at Bandelier (wildlife conditions) (G. Wright)	July 1933 Suppl.	p. S – T
Report by A. Borell	December 1934	p. 304
Report by J. Fulton	September 1935	p. 233
Report by Earl Jackson	September 1937	p. 107
Mountain lions (cougar) at	March 1938	p. 195 - 197
Special Report by W. B. McDougall	November 1940	p. 322 – 335
Elk - first spotted on monument	September 1948	p. 3 of BAND
Stocking of beaver and bighorn urged	February 1953	p. 11 of HQ report
Windstorm (See also Weather)		

Windstorm hits	May 1942	p. 5
Damage inspected	July 1942	p. 6

BANDELIER N. M. CIVILIAN CONSERVATION CORPS (CCC)

Between 1934 and 1941 workers from the Civilian Conservation Corps (CCC) worked from a camp constructed in Frijoles Canyon. Among their accomplishments is the road into Frijoles Canyon, the current visitor center, a new lodge, and miles of trails.

	September 1933	p. O
	October 1933	p. 7
	November 1933	p. 13 – 14
	December 1933	p. 20
	January 1934	p. 27
	April 1934	p. 14 – 15
	June 1934	p. 3 - 5
	August 1934	p. 54 – 55
	September 1934	p. 107
	October 1934	p. 170
	November 1934	p. 235
	December 1934	p. 273
	January 1936	p. 35
	July 1937	p. 12 – 14
	August 1937	p. 111 – 112
	September 1937	p. 204 – 205
	October 1937	p. 273 – 274
	November 1937	p. 379
	December 1937	p. 452 – 453
	January 1938	p. 31
	February 1938	p. 149 – 150
	March 1938	p. 197 – 198
	April 1938	p. 332 – 333
	May 1938	p. 442 – 443
	June 1938	p. 479 – 480
	July 1938	p. 56 – 57
	August 1938	p. 109 – 110
	September 1938	p. 227 – 228
	October 1938	p. 299 – 300
	November 1938	p. 393
	December 1938	p. 476 – 477
	January 1939	p. 34
	February 1939	p. 101
	March 1939	p. 187 – 188
	April 1939	p. 270 – 271
	June 1939	p. 426
	July 1939	p. 31 – 32
	August 1939	p. 98 -99
	October 1939	p. 294 – 295
	November 1939	p. 365
	December 1939	p. 424
	January 1940	p. 2, 30 – 31
	February 1940	p. 102
	March 1940	p. 166 – 167
BAND general, & Museum Lobby flagstone floor (by CCC)	April 1940	p. 191-192, 195, 232-33
	May 1940	p. 302 – 303
	June 1940	p. 364 – 365
	July 1940	p. 17
	August 1940	p. 103
	September 1940	p. 152 – 153
	October 1940	p. 238
	January 1941	p. 8
	February 1941	p. 77
	March 1941	p. 127
	April 1941	p. 217

BANDELIER N. M. - RUINS STABILIZATION

(monthly reports)

E. Jackson does repair work, strongly requests stabilization funds	December 1935	p. 411 - 414
	June 1937	p. 363 – 366
	July 1937	p. 14 – 15
	August 1937	p. 124, 134 –134b
	September 1937	p. 206 – 208

BANDELIER N. M. - RUINS STABILIZATION, con't

	October 1937	p. 298 – 301
	November 1937	p. 379 – 380
	December 1937 Suppl.	p. 453 – 454
Archeological Report on Stabilization and Reconstruction Of Talus House (Hendron)	December 1937 Suppl.	p. 478 – 485
Monthly report	January 1938	p. 31 - 32
Stabilization Kiva in Ceremonial Cave (J.W. Hendron)	January 1938 Suppl.	p. 70 -74
Archeological Report on the Stabilization of Tyuoni (Hendron)	January 1938 Suppl.	p. 176 - 181
Monthly reports	February 1938	p. 176 - 181
	February 1939	p. 101 – 102
	March 1939	p. 188
	April 1939	p. 271 – 272
	May 1939	p. 358 – 359
	September 1939	p. 210
	October 1939	p. 293 – 2924
	November 1940	p. 317
	November 1941	p. 11
	December 1941	p. 8
	January 1942	p. 9
Kiva J stabilization	April 1943	p. 3
Group M Cliff Dwellings	June 1943	p. 7
Ruin Group M (5 rooms) yield artifacts	June 1943	p. 2
Inspection of ruins (by Reed/Steen)	June 1943	p. 6
Experimental chemical spray for weeds, plants at BAND may be used at other monuments	September 1944	p. 2 of HQ report
Stabilization needs of Tyuonyi, Long House, Taus House, & Ceremonial Cave studied	September 1944	p. 1 of BAND
Steen spends day going over stabilization problems	June 1947	p. 3 – 4 of BAND
Stabilization in Tyuonyi begins	August 1947	p. 2 – 3 of BAND
Walls stabilized in 46 rooms, 6 subfloor test pits	September 1947	p. 3 of BAND
Long House and Group N drainage, cleaning/packing walls in Tyuonyi, sub-floor tests reveal new facts	October 1947	p. 2 – 3 of BAND
Room drawings of stabilized rooms completed, work on walls and foundations continues	November 1947	p. 2 of BAND
Wall packing at Tyuonyi continues, burial uncovered during soil cement excavations	April 1948	p. 3 of BAND
Stabilization of Tyuonyi Ruin completed, Long House Ruin still underway	June 1948	p. 5 of HQ report
Long House Ruin stabilization to be completed by August	July 1948	p. 1 of HQ report
Packing eroded wall Long House ruin continues	July 1948	p. 3 of BAND
Long House stabilization completed, future work annual maintenance only	August 1948	p. 1 of HQ report
Stabilization ends, included repacking walls Tyuonyi, Long House, drainage, remudding, trail repairs	August 1948	p. 2 of BAND
Steen inspects Tyuonyi to check how stabilization is working	March 1949	p. 3 of HQ report
40 rooms Tyuonyi and 4 sub-floor pits big kiva stabilized, Tyuonyi rooms planted w/grass prevent weeks	July 1950	p. 5 of BAND
BAND stabilization report for 1949, photos mounted	August 1950	p. 4 of HQ report
Excavation and Stabilization of Rainbow House (Kastiatsi) completed	November 1950	p. 3 of BAND
Tyuonyi Ruin Stabilization Report discussed	March 1952	p. 1 of BAND
Inspection of Otowi and Rainbow House re: stabilization program for next year	March 1953	p. 1 of BAND

B

Barth, A. W.	June 1933	p. 3
	October 1933	p. 12
Bartle, Ira B. (Dr.)		
Bacteria on Mission Walls (*Arizona Republic* 4/17/36 article)	April 1936 Suppl.	p. 317 - 318
Bartlett, Katharine		
Anthropology and the Museum	July 1938	p. 77 – 80
Basic Purpose of National Parks and Monuments (F.K.Vreeland)	September 1934	p. 131
Bats (See also individual parks)		
Supersonics does not solve bat problem at monuments	October 1948	p. 3 of HQ report
Beam Dating at Tonto (Steen)	May 1935	p. 255
Beam Dating at Wupatki and Walnut Canyon (Pinkley)	November 1927	unbound folder

B

Beaubien, Paul L		
Excavations at Tumacacori – 1934	March 1937 Suppl.	p. 183 – 220
	April 1935	p. 175
Excavation - old mission walls and shelters reported (diagrams)	January 1935 Suppl.	p. 44 – 48
Museum Development & Tumacacori Excavation Notes	January 1935	p. 14, 44 – 48
	February 1935	p. 58 – 59
	March 1935	p. 123 – 124
Nature Trail Operation	July 1938	p. 81
Possible move to Flagstaff	December 1942	p. 23
Tumacacori Excavation Notes	January 1935	p. 44
Beaver Habitat at Bandelier (W. McDougall)	October 1938	p. 351 - 352
Beaver trapping (Boulder Dam)	April 1943	p. 2
Beetle control for Capulin Mountain	January 1935	p. 18
Beetles, wood boring	June 1935 Suppl	p. 322
Beckwith, Frank	January 1934	p. 35 – 38
Arches N.M. Scientific Expedition Report	March 1934	p. 14 – 16
Beginning of Casa Grande Shelter Construction (H. Palmer)	May 1932	p. 1
Behle, William		
On Making Observations	February 1940 Suppl.	p. 124 – 125
Belly Level (how to make one) (Pinkley)	October 1933	p. O
Berkeley Laboratories (by D. S. King)	June 1935	p. 330 – 333
Best Way to Preserve Nature (E. Rogers)	September 1934	p. 131
Bibliography on Wupatki (H. Colton)	April 1933	p. 17
BIG BEND NATIONAL MONUMENT		
Record photos taken, assistance to botanist re: plant species study; trip to monument to familiarize Naturalist w/ area	May 1944	p. 3 of HQ report
Life magazine to do picture story of park	November 1944	p. 3 of HQ report
Master Plan reviewed, recommended for approval; article on proposed BB International Peace Park in *Parks & Recreation*	August 1944	p. 1of HQ rpt 1 of 2 rpts front of August 1944
Motion picture plans cancelled, still photos instead	February 1945	p. 3 (HQ sect.)
Photos and informational material sent to Cowles Magazine, Inc., Chicago Motor Club, So. Pacific Lines & NPS Regional Director	July 1945	p. 1 (HQ report?)
Bird Banding		
Note: *Only a few examples are listed* (see below), *check "Monthly Index" and Monthly Supplements for specifics*		
Done at several monuments over a period of several years.		
Bird Banding Started at Casa Grande (L. Caywood)	March 1935	p. 135
Bird Banding in the Monuments (D.S. King)	November 1935	p. 390 – 392
Bird Banding in the Southwestern Monuments (1936) all monuments (King)	June 1936 Suppl.	p. 468 - 479
Southwestern Bird Banding Totals	January 1936	p. 402 – 403
Bird Banding Notes (John E. Fast)	February 1936	p. 125 – 130
Bird Banding	March 1936	p. 237 – 239
Statistical tabulation from BAND, CAGR, etc.	May 1936	p. 410 - 411
Bird Banding Summary – 1936 (D.S. King)	June 1936	p. 468 – 479
	October 1936	p. 256
Bird Banding	November 1936	p. 333 -334
	January 1937	p. 31 – 33
	February 1937	p. 106
Bird Banding in the Southwestern Monuments (King) Annual Reports 1935 - 1940	June 1936	p. 486
	November 1937 Suppl.	p. 391 – 396
	August 1938	p. 175
	July 1939	p. 73
	July 1940	p. 51
Bird banding	January 1938	p. 62
Bird banding	August 1938	p. 175 – 181
*Why Band Birds? (*Natt N. Dodge)	November 1938	p. 435 – 445
Bird Banding in the Southwestern Monuments (1939) (all monuments, by King)	July 1939 Suppl.	p. 73 - 79
Bird banding	July 1940	p. 51 – 58
Bird banding almost eliminated due to war factors	June 1943	p. 1
Bird Banding	February 1939	p. 132 – 134
1939 Bird Banding in the Southwestern N.M. (King)	July 1939	p. 73 – 81

B

Banding activities suspended (due to removal of CCC) resumed with N.Y.A. assistance	January 1940	p. 47
Bird observation forms proposed (Earl Jackson)	January 1941	p. 60 – 62
Birds (Note: Only a few examples are listed (see below), check "*Monthly Index"*and *"Monthly Supplements"* for more information)		
Birds About Betatakin (M. Wetherill)	May 1935	p. 263
Birds at Bandelier (B. Jackson, monthly *see* BAND)		
Birds at Montezuma Castle (B. Jackson, monthly *see* MOCA)		
Birds at Walnut Canyon (R. Grater)	September 1935	p. 136
Long After Audubon (C. Skinner)	November 1938 Suppl.	p. 446 – 448
Why Band Birds? (N. Dodge)	November 1938 Suppl.	p. 435 – 445
Flies, Parasite (bird problem/study done)	May 1940 Suppl.	p. 323 – 324
Birds of Bandelier (H.H. Collins)	November 1950	p. 2 of BAND
Bodies of Franciscan Priests Reburied (L. Caywood)	February 1935	p. 91
Book of Magic in ***American Magazine*** (Hopi/GRCA)	June 1935 Suppl.	P. 322
Bolton, Herbert	March 1925	p. 3
	May 1932	p. 5
Borell, Adrey E.		
Nature Notes (sporadic, by park) 1935 CAGR p. 211, CHIR p. 210, 1935 WHSA p. 208		
Natural History Exhibits Case (BAND)	December 1935 Supp.	P. 486
Naturalist's Report	April 1935	p. 208
Ornithological Notes on Bandelier	November 1934	p. 235
Proposed Rodent Control at Chaco Canyon	March 1936	p. 180
Rodent Control at Chaco Canyon	January 1936	p. 56
Extracts on report WHSA, CHIR, SAGO, CAGR	April 1936	p. 285 - 287
Rodent Problems at Chaco Canyon	September 1936	p. 233
Stream Survey of Rito de Los Frijoles	August 1935	p. 126d
Wildlife Report From Bandelier	December 1934	p. 304
Wildlife Reports (Saguaro, Casa Grande, Tumacacori)	February 1936	p. 122 – 5 to 122 – 7
Botanical training conference (not indexed here, see actual reports by monument for October 1951)		
Botanical Notes at Bandelier (E. Jackson)	October 1934	p. 170
Boundey, George L.		
Donation at Casa Grande	November 1924	unbound folder
Excavations at Aztec Ruins	December 1927	unbound folder
Excavations at Tumacacori	April 1930	unbound folder
Historically Valuable Items at Tumacacori (found Feb. 1930)	February, March 1930	no numbers
	April 1933	p. 7
Research Determining Early Landmarks at TUMA	November 1932	p. 28
Ruins Stabilization at Tumacacori	November 1931	unpaginated
Salara Mine Named	January 1933	p. 10
Treasure hunters vs cattlemen re: water	May 1934	p. 7 - 8
Tumacacori Report		
	January 1935	p. 14
	February 1935	p. 57
	March 1935	p. 123
	April 1935	p. 181
	May 1935	p. 228
Work on Ruins Stabilization at Casa Grande	December 1924	p. 3
Bowen, William		
Herbarium Care	September 1940	p. 199
How to Recognize the Mustards	May 1940 Suppl.	p. 319
Organizing the Small Herbarium	September 1940	p. 196
Bradfield, Wesley		
Excavations at Gran Quivira	September 1924	p. 3
Brady, L. F.		
Cheirotherium Footprints at Wupatki	September 1935	p. 178, 231
Branch of Accounting (see Volume Indices)		
Branch of Education (see Volume Indices)		
Branch of Historic Sites (monthly reports beginning late 1930s see Volume Indices)		
Branch of Maintenance (see Volume Indices)		
Breazeale, James F.		
Possible Effect of Soil Puddling Upon Migrations of Primitive People	November 1939 Suppl.	p. 389 – 390

B

Brewer, James (Jimmie) W., Jr.

Cheirotherium at Wupatki	September 1935 Suppl.	p. 231
Custodian's Meeting, efforts to get to	February 1941	p. 36
Date Seeds at Wupatki	February 1936 Suppl.	p. 131 - 133
Follow-up of AZ Republic article on dates	May 1936 Suppl.	p. 408 - 409
Diary	June 1940	p. 343
Ethnological Notes from Wupatki	January 1935	p. 53
Ethnological Notes from Wupatki	January 1939	p. 63
Excavations of Room 7 at Wupatki	January 1937 Suppl.	p. 41 – 43
Further excavation (Room 7)	January 1937 Suppl.	p. 50-D - 63
Excavations at Wupatki	March 1934	p. 18
Ground Plan of Wupatki	February 1935	p. 77
History and General Description of Walnut Canyon	July 1934	p. 31
Hogan Building Note	June 1936	p. 485
Inscription House Road Report	January 1941	p. 37 -38
Interesting Room at Wupatki	May 1936 Suppl.	p. 401 - 402
Military notes concerning	April 1943	p. 24
	May 1943	p. 28
Museum Prospectus for Wupatki	February 1935	p. 74 – 79
Petroglyphs at Wupatki (with Sallie Brewer)	August 1935	p. 129 - 132
Project # 10 at Wupatki	February 1934	p. 2 – 5
Radio contact w/ headquarters	February 1941	p. 36
Sorrow Among the Navajo	January 1935	p. 53
Walnut Canyon Archeology	July 1934	p. 31
WW II – U.S.N.R.	December 1942	p. 13
Leaves for duty	March 1943	p. 10
Pre-embarkation visit w/ Sallie in Chicago	June 1943	p. 11
To return to NPS duty at NAVA in early 1946	December 1945	p. 1 of NAVA report
As TUZI Supt., he helps establish town museum	April 1953	p. 2 of HQ report
Kudos to Brewer re: Jerome Historical Society work	June 1953	p. 2 of HQ report and p. 1 of TUZI
Brewer's work w/Jerome benefits NPS, good neighbor	August 1953	p. 3 of TUZI
Brewer honored by NPS re: work with Jerome museum	March 1954	p. 1 of TUZI and p. 1 of WUPA
Seriously ill, in hospital	May 1954	p. 1 of WUPA
More on	June 1954	p. 4 of WUPA
Dies (June 29, 1954, of liver cancer)	July 1954	p. 1 of TUZI and p. 3 of WUPA

Brewer, Sallie Pierce (AKA as Sallie Van Valkenberg)

(See also Honorary Custodians Without Pay [HCWP]

Custodian's Meeting, efforts to get to	February 1941	p. 36
"First Lady Ranger . . . at Casa Grande Ruins"	February 1943	p. 7, 24
Works on museum catalog, office work, guiding tours	March 1943	p. 10
Annual leave w/ Jimmy in Chicago	June 1943	p. 11, 31
How J. Brewer mistook American eagle as a pothunter	March 1935 Suppl.	p. 154 - 155
Kishmus Party at Wupatki	December 1936 Suppl.	p. 436 - 437
Petroglyphs at Wupatki (with J. W. Brewer)	August 1935	p. 129 – 132
Second Preliminary Archeological Report for Montezuma Castle C. W. A.	February 1934	p. 21 – 23
First Lady Ranger in the Southwest	February 1943	p. 24
Sallie accidentally locked inside closet	April 1946	p. 3 of TUMA
Co-author (w/Jackson) Excavations at Montezuma Castle Draft edited	August 1947	p. 3 of HQ report
Sallie visits WUPA, old Navajo friends think she's a "Missionary"	December 1948	p. 2 of WUPA
Sallie terminated her war service appointment	May 1950	p. 3 of TUMA
Sallie becomes archeologist Archeological reconnaissance re: ROW easement/highway	April 1951	p. 2 of TUMA
Sallie helps discover second Stone Lions shrine	October 1951	p. 2 – 3 of TUMA
Sallie introduces her new husband, Richard Van Valkenberg	April 1953	p. 2 of Great Sand Dunes
Sallie classifying TUMA potsherds, archeological report GRQU	June 1953	p. 3 of TUMA
Sallie appointed Archeologist at MOCA	July 9156	p. 2 of WACA report
Brill, Charles R.	July 1935	p. 74 – 76
The Broadcast (a sheet on personal items/spoofing)	August 1935	p. 126g - h
Bryant, Harold C.	June 1931	p. 3
Budlong, Betty (See also F. Pinkley, "A Southwestern Marriage")		
Wedding described	November 1934	p. 238 - 239
El Morro Public Library (notes about)	September 1939 Suppl.	p. 208 – 209

B

Library Booms at El Morro	December 1939	p. 475
Library Report from El Morro	January 1940	p. 66
More About El Morro Library	November 1938	p. 415
Navajo Sand Painting at Canyon de Chelly	August 1935	p. 133
Navajo Study Project	February 1936	p. 123 – 125
Navajo Weaving	February 1936	p. 123 – 125
Budlong, Robert (See also F. Pinkley, "A Southwestern Marriage")		
Wedding described	November 1934	p. 238 - 239
Analysis of Ranger Service at Casa Grande (w/ Pinkley)	July 1934 Suppl.	p. 43 - 49
Cat-A-Log	May 1939	p. 370
Major Inscriptions at El Morro	February 1938 Suppl.	p. 157 - 173
Random Thoughts on Museum at Canyon de Chelly	January 1935 Suppl.	p. 38 - 40
Romance of Immigrant Names at El Morro	May 1938 Suppl.	p. 451 - 458
Subdued Mutterings (about Cliff Dwellings)	February 1935 Suppl.	p. 106 – 107
Building Up Mesa Verde Museum		
(excerpts of "Southwestern Archeological Programme" by Schellback)	March 1934	p. F – P, map
Burial at Chettro Kettle [at Chaco Canyon] (Margaret Woods)	August 1934	p. 61 – 62
Butler, Ruth		
Texas Missions	June 1936	p. 480 – 485
Bumpus, Dr. H. C. (Pres. of American Association of Museums)		
Visits several monuments	January 1935	p. 3

C

Cabeza De Vaca at White Sands (*See* WHITE SANDS N.M.)		
Cactus		
Cacti at Tonto (Steen)	May 1935	p. 256
Cactus/Plant labels	August 1935 Suppl.	p. 152
Cactus Labels (more on)	September 1935 Suppl.	p. 239 - 240
Moisture Retention of Cacti (Jones)	October 1938 Suppl.	p. 353
Peculiar Growth of Cactus at Casa Grande (C. R. Steen)	August 1936 Suppl.	p. 126 – 127
Cadavers (prehistoric) tissue samples sought by U of A	February 1950	p. 2 of HQ report
Cammerer, Arno B.		
Death of	April 1941	p. 223
Museum Planning Office Order No. 265	March 1934	p. T - U
Visit to Casa Grande N.M.	November 1923	p.1
Visit to Carlsbad Caverns N.M.	May 1925	p. 1
Visit to Chiricahua N.M.	October 1937	p. 261
Visit to White Sands N.M.	October 1937	p. 274
Canal System at Casa Grande (R. Rose)	October 1933	p. 5
CANYON DE CHELLY NATIONAL MONUMENT		
Accidents		
Military plane crash near park, injured rescued, 1dies injuries	January 1944	p. 5 of HQ report 1*
	*unbound, 2 different rpts front Jan. 1944 rpts and	
	January 1944	p. 2 – 3 of CACH
Dog bite	September 1953	p. 2 of CACH
Ranger/jeep stuck in quicksand in de Chelly Wash	August 1955	p. 2 of CACH
Woman falls to her death on cliff at Junction Overlood (accident)	September 1956	p. 2 of CACH
Anasazi sites found Spider Rock area	June 1942	p. 8
Antelope House stream control project begun	November 1942	p. 6
Dangerous conditions prevail; runoff damage expected	October 1945	p. 2 of CACH
Antiquities Act more strictly enforced on reservation	August 1947	p. 1 of CACH
Archeology		
Archeology limited to weekends	January 1934	p. 32 – 33
Archeological survey by Harvard Univ. discussed	June 1948	p. 3 of HQ report
Site surveying and mapping, two types Basket-maker sites found	August 1948	p. 2 of CACH
More on this survey/mapping	September 1948	p. 2 of HQ report and
		p. 2 of CACH
Survey report by David de Harport on work done summer 1948	January 1949	p. 2 of CACH
Need for storage for large archeological collection	October 1949	p. 1 of HQ report
De Harport continues survey, checking old adding new	July 1950	p. 2 of CACH
De Harport to continue Peabody ruins/site survey	May 1951	p. 2 of CACH
More on survey	July 1951	p. 1 of CACH
Site survey and mapping progressing	August 1951	p. 1 of CACH

CANYON DE CHELLY NATIONAL MONUMENT, con't

Work ends for season, may return next year	November 1951	p. 1 of CACH
Massacre Cave examined for bone materials, not much remains	August 1954	p. 2 of CACH
Navajo Tribal Council worries re: pot hunting, warnings posted	June 1956	p. 1 of CACH
Artifacts		
Artifacts hogan (storage) begun	November 1942	p. 6
Artifacts recovered from Middle Trail Canyon	April 1942	p. 7
Mummified turkey found near Del Muerto, removed	September 1947	p. 2 of CACH
Photos, publicity about mummified turkey	November 1947	p. 1 of CACH
Navajo bean pot discovered during Soil and Moisture work	January 1949	p. 2 of CACH
Artifacts inventoried and cataloged, storage improved	September 1946	p. 2 of CACH
Tse-ta'a artifacts, sherds to be examined Lab of Anthro by Steen	January 1950	p. 2 of HQ report
Antelope House and Mummy Cave, Steen report on received	July 1942	p. 7
Bears		
Bear killed by Navajos, was killing sheep, no action taken	August 1944	p. 2 of CACH
Bears increasing problem, special permit to kill issued	September 1944	p. 2 of CACH
Beavers		
Observed	April 1956	p. 2 of CACH
Blacksmith Forge set up	January 1950	p. 1 of CACH
Boundaries	October 1932	p. 4
Boundary revisions	June 1942	p. 8
Boundary survey (G.L.O.) western part	October 1942	p. 6
Horse aids in patrolling, locating boundaries	November 1944	p. 1 of CACH
Building Construction	November 1935	p. 315
	December 1935	p. 403
Building rehab, structures rehab to begin	January 1951	p. 1 of CACH
Campgrounds		
Campground projects progressing rapidly	December 1950	p. 2 of CACH
Campground projects underway	March 1951	p. 1 of CACH
Plans for new campground discussed	June 1954	p. 1 of CACH
Half of visitors camp so new campground badly needed	July 1954	p. 1 of CACH
Campground dev. underway, delays due weather, materials	February 1955	p. 1, 2 of CACH
Campground, camp sites and approach road underway	March 1955	p. 2 of CACH
Much progress on campground project	April 1955	p. 2 of CACH
More progress on campground project	May 1955	p. 1 of CACH
Campground project should be done by Sept. 1st	August 1955	p. 1 of CACH
Canyon de Chelly in *The Epitaph* Vol. I No. 2 Feb. 1932 p. 15 - 19		
Canyon Del Muerto, excavations by Earl H. Morris	December 1924	p. 1
Cemetery headstones identified at Ft. Defiance & Ft. Wingate	February 1952	p. 1 of CACH
Civilian Conservation Corps		
	March 1939	p. 176
Erosion control (See also Erosion Control)	January 1940	p. 40
	May 1940	p. 292
Soil and Moisture (CCC) plant 30,000 trees	April 1941	p. 220
Soil and Moisture (CCC) work on control structures	June 1942	p. 8
Cliff Ruin (Natt N. Dodge)	October 1938	p. 343
Comfort Station rest rooms (see Restrooms)		
Concessions		
Concessionaire improvements	April 1941	p. 211
Inter-agency meeting on Thunderbird Ranch concession	November 1952	p. 1 of HQ report and p. 1 of CACH
Concessionaire improvements	March 1955	p. 1 – 2 of CACH
Corral		
Temporary one built until materials for better one obtained	November 1944	p. 1 of CACH
Development as National Monument	May 1924	p. 6
Drought-like conditions at	June 1943	p. 7 – 8
Drainage problems	March 1936	p. 165 – 166
Engineering re: soil and water issues	October 1935	p. 273
Epidemics		
Diphtheria, Scarlet Fever, Measles on Reservation	December 1946	p. 2 of CACH
Erosion Control	September 1934	p. 118
	January 1940	p. 40
	May 1940	p. 292
Project at White House ruin completed	June 1940	p. 372
Survey re: stream study characteristics	December 1942	p. 6
Excavations		
Excavations (Canyon Del Muerto) by Earl H. Morris	December 1924	p. 1
Excavation of small site yields continuous occupation info	July 1949	p. 2 of CACH
Steen at Tse-ta'a Ruin whole month	August 1949	p. 2 of HQ report and p. 2 of CACH

CANYON DE CHELLY NATIONAL MONUMENT, con't

Steen cone at Tse-ta'a, will start White House ruin next;		
Dr. Noble photographs excavation & artifacts	September 1949	p. 2 of CACH
Excavations De Harport, sites and photos of,		
Steen's work at Tse-ta'a & exhibits on	September 1949	p. 2 of HQ report
Drawings, catalog, other jobs on Tse-Ta'a excavation	October 1949	p. 2 of HQ report
Site survey photos by De Harport sent HQ, to be enlarged	December 1949	p. 2 of HQ report
Excavation (more) requested at Tse-Ta'a by Steen	February 1950	p. 2 of HQ report
Excavation of Tse-Ta'a by Steen continues	August 1950	p. 1 of CACH
Site survey continues by De Harport (Peabody Museum)	August 1950	p. 2 of CACH
* continuing monthly reports on De Harport's progress not listed here		
Steen second season excavation at Tse-Ta'a	September 1950	p. 1 of CACH and p. 2 of HQ report
Fencing		
Fencing for White House Ruin	April 1940	p. 202
Fencing repaired, gate made self-closing, stile built	June 1954	p. 2 of CACH
New fence, gate replaces ones removed at house trailer	December 1955	p. 2 of CACH
Fires & fire protection		
Training sessions held, more scheduled	May 1944	p. 2 – 3 of CACH
Field fire training session held	June 1944	p. 2 of CACH
Flagstone from Ganado placed front Admin building	September 1950	p. 1 of CACH
Flooding		
Maintenance after	March 1940	p. 172 – 173
More on	April 1940	p. 201 – 202
Flood water diversion control wall built	January 1953	p. 5 of HQ report and p. 1 of CACH
Ford (Model A) sent to Arches	March 1943	p. 7
Gasoline (extra and rationing coupon book)	May 1943	p. 8
Geology		
(C. A. Weintz)	February 1934	p. 13 – 14
Survey	October 1936	p. 219 - 221
(V. Vandiver)	July 1937 Suppl.	p. 55 – 68
USGS measuring CACH formation in area	May 1950	p. 2 of CACH
Geological Report No. 2 (C. N. Gould)	February 1938 Suppl.	p. 173 – 175
Grant, George A.		
Importance of Navajos (at CACH)	November 1932	p. B
Takes photos at	September 1934	p. 118
History of		
In Epitaph, vol. 1, no. 2 (R. Rose), February 1932, p. 15 – 19		
Translation of Narbona's expedition, Massacre Cave incident;		
tree ring specimens re: Navajo land claims made aid history	March 1956	p. 2 of CACH
Hogan, helping to build a	March 1943	p. 8
Photographed, reported on construction to HQ	April 1943	p. 6
Skylight removed, ventilation one installed in hogan	April 1944	p. 2 of CACH
Work on storage hogan	June 1944	p. 2 of CACH
Hogan built to store artifacts too damp, need cabinet	January 1946	p. 1 of CACH
Rehab/repair of to increase storage space	October 1948	p. 1 of CACH
Hopi Snake Dance		
Snake Dance (Hopi) gets credit for rain	August 1936	p. 105 – 106
Snake Dance increases visitors at CACH	August 1949	p. 1 of CACH
Inscriptions found on walls	August 1934	p. 58 – 59
Insects		
"Mexican chicken bugs"	March 1943	p. 29
More on	April 1943	p. 6
Resolved with poisons	June 1943	p. 8
Grasshoppers almost reach plague proportions	July 1944	p. 2 of CACH
Grasshoppers (locusts) plague proportions, killing trees	August 1944	p. 2 of CACH
Leptigraphium stain found (1st reported in Arizona)	July 1945	p. 2 of CACH
Infestation of Cottonwood leaf beetle	July 1947	p. 2 of CACH
Infestation sprayed w/ lead arsenate	May 1948	p. 2 of CACH
Infestation growing, squash bugs also found	June 1948	p. 1 – 2 of CACH
Cottonwood leaf beetle infestation	May 1949	p. 1 – 2 of CACH
Insects killing willow post cuttings from S & M,		
Cottonwood leaf beetle damage severe	June 1949	p. 1, 2 of CACH
Expert examines Ant invasion campground,		
cottonwood leaf beetle infestation, chemical solutions	July 1955	p. 1 of CACH
Japanese visitors to monument	March 1943	p. 6
Landslides and soil erosion work	March 1935	p. 111 – 113
Planting trees to help prevent problems	May 1935	p. 227 - 228
Mapping		
Mapping work at	January 1934	p. 32 – 33

CANYON DE CHELLY NATIONAL MONUMENT, con't

	February 1934	p. 14
Topographic mapping explained	March 1934	p. 28 – 30
Plane-table survey of HQ-campground, shows water lines, etc.	October 1955	p. 2 of CACH
Master Plan study involves air, vehicles, on foot for best plan	October 1956	p. 1 of CACH
Multiplex display mounted on HQ porch	June 1945	p. 2
Museum (Plans & Exhibits – See also Trails)		
Plan	October 1932	p. 7
Random thoughts on (F. Pinkley)	January 1935 Suppl.	p. 38 – 40
Multiplex display OK's	April 1941	p. 210
Work progressing	July 1942	p. 7
90% complete	August 1942	p. 7
Multiplex leaf completed, exhibit almost done	January 1944	p. 1 of CACH
Storage of materials, etc., SEE "Hogan" above, also SEE Archeology above		
Wayside exhibit installed at Spider Rock Overlook	April 1952	p. 2 of CACH
Wayside exhibits installed at White House Ruins overlook	October 1953	p. 1 of CACH
Keet Seel Diorama report prepared; White House Trail report	September 1954	p. 2 of CACH
Book storage-sales display-register stand now 3 separate units	August 1955	p. 1 of CACH
Navajo staff recommends building hogan for display/exhibit	January 1956	p. 1 of CACH
Plans made for Navajo hogan construction	February 1956	p. 1 of CACH
Navajos		
Navajo families, aid to sick child, death of another child	August 1945	p. 2 of CACH
Navajo fire dance	December 1942	p. 7
Navajo Sand Painting (Betty Budlong)	August 1935	p. 133
Navajo Study Project (Betty Budlong)	February 1936	p. 123
Navajo wedding (Acting Custodian attends)	March 1943	p. 7
Navajos leave to work sugar beet fields in CA	October 1942	p. 6
Research on (by Ethnologist Ruth Underhill)	November 1945	p. 1 of CACH
Dances and other events	October 1946	p. 1 of CACH
Measles epidemic hits area	February 1947	p. 2 of CACH
Child dies, Custodian helps burry	March 1947	p. 2 of CACH
Another child dies, another taken to hospital in serious condition	May 1947	p. 2 of CACH
Squaw Dances, Yei B'chai Ceremonies starting	October 1947	p. 1 of CACH
Nationwide plight of Navajos exaggerated, conditions good	December 1947	p. 9 of HQ report
Two Navajos transported to hospital die there	August 1948	p. 2 of CACH
Dr. & Mrs. Thomas Noble portrait and recording		
chants, prayers, and manuscript on history of ruins	January 1949	p. 2 of CACH
more on their efforts	February 1949	p. 2 of CACH
Death of medicine man Tuly Bia reported	January 1949	p. 2 of CACH
Navajo plight re: herd not felt at this monument	February 1949	p. 1 of CACH
Ranger helps w/ burial of Navajo woman	May 1949	p. 2 of CACH
Intertribal Indian Ceremonial, Hopi Snake Dances	August 1949	p. 1 of CACH
Nava-Hopi appropriation Bill passed	February 1950	p. 2 of CACH
Bootlegging and drinking problems increased	April 1950	p. 2 of CACH
Navajo man buried by Ranger	August 1950	p. 2 of CACH
Squaw Dance held near Antelope Ruins	August 1951	p. 2 of CACH
Navajo man jumps to his death	September 1951	p. 2 of CACH
Navajos donate time and labor for conservation projects	November 1954	p. 2 of CACH
Photographs		
Photos take of monument	October 1936	p. 219 – 221
Enlargements of archeological survey negs by De Harport	August 1950	p. 2 of HQ report
Ray Manley visits monument	November 1955	p. 1 of CACH
Photographers (See also George Grant)		
Noted photographer visit monument	October 1945	p. 2 of CACH
Place names -location, common names major features, trails	July 1955	p. 2 of CACH
Pot Hunting/Hunters		
Pot hunter caught	April 1942	p. 7
Pot hunting on Reservation lands still illegal act, warned of	January 1949	p. 2 of CACH
Pottery	May 1940	p. 292
Publicity & Events		
Universal Pictures to use sand dunes in *Queen of the Nile* film	May 1944	p. 1 of HQ report in front of May 1944 reports and
	May 1944	p. 1 of CACH and
	June 1944	p. 1 – 2 of HQ report and p. 1 of CACH
Arizona Highways cover	June 1944	p. 1 of HQ report
Arizona Highways cover of Spider Rock; photographers take photos	July 1944	p. 1 of CACH

CANYON DE CHELLY NATIONAL MONUMENT, con't

Photos taken by Union Oil Co.	December 1945	p. 1 of CACH
Holiday magazine article and		
Arizona Highways article	February 1946	p. 1 of CACH
MGM officials may film part "Sea of Grass" at	April 1946	p. 1 of CACH
Life and *Time* magazine staff take pictures for articles	April 1946	p. 2 of CACH
MGM to arrive in June to film scenes "Sea of Grass"	May 1946	p. 2 of CACH
Permit issued for filming of scenes	June 1946	p. 1 of CACH
Look Magazine features photos of CACH	January 1947	p. 1 of CACH
Ansel Adams & Bill Lippincott take photos of area	June 1947	p. 2 of CACH
MR./Mrs. Millotte of Disney Studio visit	September 1947	p. 1 – 2 of CACH
Natural History Magazine article by Earl Morris		
On his finds in Canyon del Muerto	February 1948	p. 1 of CACH
Photographers for *National Parks Magazine*, other		
Photographers taking pictures	June 1948	p. 2 of CACH
Dr. And Mrs. Thomas Noble (re: portraits and manuscripts)	August 1948	p. 1 – 2 of CACH
Noble's leave in Feb., take many winter photos	February 1949	p. 2 of CACH
Warner Brothers scouting movie locations	August 1948	p. 2 of CACH
"Children of the Yellow Twilight" by Jenreed Lauritzen	August 1948	p. 2 of CACH
Windsor Pictures Inc. and RKO-Pathe studios film movie at,		
includes permits, bonds, etc. (released as *Massacre River*)	September 1948	p. 1 of CACH
Natural History Magazine article on	November 1948	p. 2 of CACH
Denver Post full page photo (Oct) and one in Nov.	November 1949	p. 2 of CACH
Out West magazine 1907 article Charles Lummis	November 1949	p. 2 of CACH
Supt. Guillett's article on Massacre Cave edited b y King	January 1950	p. 1 of HQ report
Squaw Dance held at foot of White House Trail	August 1952	p. 10 of HQ report and p. 2 of CACH
Holiday article on	December 1952	p. 3 of HQ report and p. 1 of CACH
Easter Egg Hunt held at park	April 1953	p. 1 of HQ report and p. 2 of CACH
Time magazine photographer takes color photos of,		
Washington Post editor visits park	August 1953	p. 1 of CACH
Fort Worth Press article	October 1953	p. 1 of CACH
CBS films Navajos & White House Ruin for E. R Morrow show	February 1954	p. 1 of CACH
KTTV Studios/*Los Angeles Examiner* film for stories	April 1955	p. 1 – 2 of CACH
Ray Manley (for *Arizona Highways*), and *Life Magazine*	October 1955	p. 1 – 2 of CACH
NPS collaborators take photos for Director	November 1955	p. 2 of CACH
Canyon Tour concessioner booklet reviewed, more copies made;		
AZ State Development Board films for TV, etc.	December 1955	p. 1, 2 of CACH
Gallup Daily Independent, *Phoenix Gazette* articles	August 1956	p. 2 of CACH
More on *Gallup Daily Independent*, *Phoenix Gazette* articles	September 1956	p. 2 of CACH
Pumphouse	August 1936	p. 105
Quarters & related bldgs		
Bid for construction	June 1935	p. 278 – 279
More on	July 1935	p. 12 – 14
More on through 1936 'till completed by June 1936	June 1936	no number
Flagstone curbing and walks almost complete	April 1944	p. 2 of CACH
Flagstone wall half done, walk requires cement to finish	May 1944	p. 2 of CACH
Work on walls continues	July 1944	p. 1 of CACH
Supt.'s residence alterations (Hart Hardware & Plumbing)	March 1951	p. 1 of CACH
Alterations almost done	April 1951	p. 1 of CACH
Alterations completed	May 1951	p. 1 of CACH
Alterations and rehab complete	June 1951	p. 1 of CACH
Exterior plastering & reproofing of Supt.'s quarters	October 1951	p. 1 of CACH
Reproofing done, plastering continues	November 1951	p. 1 of CACH
Plastering delayed due to weather	December 1951	p. 1 of CACH
Rehab delayed due to weather	January 1952	p. 1 of CACH
Rehab project completed	February 1952	p. 1 of CACH
Trailer plumbed, refrigerators, water heater installed, oil pipe	May 1954	p. 1 – 2 of CACH
Rains flood HQ, residences; ranger roof repaired	September 1954	p. 1, 2 of CHCA
Floors of men's rm, office, kitchen, utility rehab	November 1954	p. 1 of CHCA
Flooring of quarters, kitchen, service area, office, men's room	December 1954	p. 1 of CHCA
Dike built to prevent flooding of quarters	August 1955	p. 2 of CHCA
Old Ranger residence out to bid, sold, to be removed	September 1955	p. 2 of CHCA
Re-roofing project Building 1	November 1955	p. 1 of CACH
Old fence, gate removed, house trailer in, new fence, gate	December 1955	p. 2 of CACH
Ranger residence sold, removed, site cleaned	January 1956	p. 1 of CHCA
Random Thoughts on Museum at CACH (Bob Budlong)	January 1935	p. 38
Register and Interpretive display installed	May 1951	p. 1 of CACH

CANYON DE CHELLY NATIONAL MONUMENT, con't

Restroom project		
Competed, favorable comments on	May 1953	p. 5 of HQ report and p. 1 of CACH
More favorable comments on	June 1953	p. 2 of CACH
Roads		
Roads (to Spider Rock Overlook and one to Bat Trail)	April 1941	p. 211
Culverts cover drainage problem, rock work/masonry needed	May 1944	p. 2 of CACH
From Ganado torn up, causes visitors difficulties	July 1951	p. 1 of CACH
Approach roads washed out by rains, repaired	August 1952	p. 4 of HQ report
Heavy rains damage roads, trails, some impassable	September 1952	p. 4 of HQ report and p. 1 of CACH
Clay-gravel surfacing of road from HQ to White House	October 1952	p. 3 of HQ report and P. 1 of CACH
Improvement work between Window Rock and Ganada	November 1952	p. 4 of HQ report
Window Rock and Ganada improvements progressing	May 1953	p. 6 of HQ report and P. 1 of CACH
All-weather road Window Rock-Ganada progressing	July 1953	p. 1 of CACH
Drainage culvert installed between HQ and trading post	February 1956	p. 1 of CACH
BIA Hwy Div. moves Ganado-Chinle-Keyenta hwy 1st priority	November 1956	p. 1 of CACH
Ruin – possibly unknown ruin near Three Turkey house?	February 1947	p. 2 of CACH
Ruins Stabilization		
(See CANYON DE CHELLY N.M. RUINS STABILIZATION below)		
Shoe string rot (plant disease)	June 1942	p. 8
Signs		
Directional signs repaired/repainted	December 1944	p. 1 of CACH
Families living under 1st overlook cliff request sign to stop bystanders from throwing/rolling objects over cliff on them	May 1950	p. 2 of CACH
New directional signs White House overlook/trail	April 1953	p. 3 of HQ report
HQ sign, flagpole & weather station relocated	March 1955	p. 1 of CACH
"Slow" warning signs installed on highway (safety); Antiquities Act signs at canyon entrances	August 1956	p. 2 of CACH
Skunk encounter	July 1946	p. 2 of CACH
Snake Dance (Hopi) gets credit for rain	August 1936	p. 105 – 106
Socializing with Navajos	August 1935	p. 86 - 88
Soil conservation work	September 1935	p. 162 – 164
Soil and Moisture Projects		
Soil and Moisture (CCC) plant 30,000 trees	April 1941	p. 220
Soil and Moisture (CCC) work on control structures	June 1942	p. 8
Soil and Moisture project planned to protect Antelope House	October 1942	p. 6
White House and Antelope House efforts begin	June 1943	p. 8
Work at Antelope House very productive	June 1944	p. 2 of CACH
Planting & placing of Spiders at White House, Antelope House	October 1944	p. 1 of CACH
Control structures working; Mechanical Spiders at White House, Antelope House	November 1944	p. 1 – 2 of CACH
Horse patrols to check on work accomplished	December 1944	p. 1 of CACH
Trees (2,000) obtained to plant in canyon	March 1945	p. 2
Water damage may ruin previous 2 years work and permanently damage ruin	August 1945	p. 2 of CACH
Dangerous conditions prevail; runoff damage expected	October 1945	p. 2 of CACH
Revetment at Antelope House	June 1946	p. 1 - 2 of CACH
Revetment project Antelope House completed	July 1946	p. 1 of CACH
Revetment works extremely well	March 1947	p. w of CACH
Projects continue	November 1947	p. 1 of CACH
Soil and Moisture planning and bank protection completed	December 1947	p. 2 of HQ* summary rpt p. 6 HQ report (reg)
Soil and Moisture projects continue	November 1948	p. 1 – 2 of CACH
Potential flood measures taken	February 1949	p. 2 of CACH
Large Cottonwood trees replanted, help divert waters	April 1949	p. 1 of CACH
Small trees planted each side of dam	May 1949	p. 1 of CACH
S & M plantings damaged by excess water	July 1949	p. 1, 2 of CACH
Trees planted Tse ta'a, Antelope House, dam area	April 1950	p. 2 of CACH
Navajo Service SMCO signs farms for protection measures	May 1950	p. 2 of CACH
Co-op conservation survey watershed possible	November 1950	p. 1 of CACH
Wire for S & M project not arrived	May 1951	p. 1 of CACH
Still no wire for project	June 1951	p. 1 of CACH
Grass seed stored for watershed need soon	April 1952	p. 2 of CACH
Masonry water control drops	May 1952	p. 1 of CACH
Grass seeding & construction retaining wall	June 1952	p. 1 of CACH
New jetties in del Muerto and de Chelly canyons started	July 1952	p. 9 of HQ report and p. 1 of CACH

CANYON DE CHELLY NATIONAL MONUMENT, con't

More on jetties	September 1952	p. 10 of HQ report and p 2 of CACH
Willow cuttings planted, new pond completed	November 1953	p. 2 of CACH
Program discussed, willows planted from ruins	November 1954	p. 1 of CACH
Oak spider jetties washed out during rains	August 1955	p. 2 of CACH
Last season's work inspected, plans & outlines of projects	March 1956	p. 2 of CACH
Tree/bush removal near White House and Antelope House	May 1956	p. 2 of CACH
Jetty construction, tree planting	June 1956	p. 2 of CACH
Spider Rock		
Sierra Club members successfully climb rock	April 1956	p. 1 of CACH
Telephones		
Large truck takes phone line, recovered and repaired	January 1944	p. 2 of CACH
House phone removed, pay phone installed on porch	July 1954	p. 2 of CACH
Thunderbird Ranch (See also Concessions)		
Thunderbird Ranch Camphouse – efforts to move Navajo family out	January 1946	p. 2 pf CACH
Reopening of Thunderbird scheduled for May 15	February 1946	p. 2 of CACH
(General reference of Ranch is made in monthly reports from this point on but not indexed here)		
Sale of Thunderbird Ranch agreed upon, exchange planned	March 1954	p. 2 of CACH
Canyon guide booklet prepared for Thunderbird Ranch use	December 1954	p. 2 of CACH
Needed improvements being made	February 1956	p. 2 of CACH
More on improvements	March 1956	p. 2 of CACH
Interior remodeled, may keep Ranch open all winter	October 1956	p. 2 of CACH
More remodeling & construction planned, awaiting Master Plan	November 1956	p. 2 of CACH
Regional personnel go over concessioner's plans, Master Plan	December 1956	p. 3 of CACH
Topographical Mapping (W. V. Watson)	March 1934	p. 28
Trailer house re-modeled as Ranger quarters	February 1947	p. 1 of CACH
Trails (W. Watson and others)	April 1934	p. 29
	August 1934	p. 58
	November 1934	p. 240
White House Trail	August 1936	p. 105
Finished	November 1936	p. 230 – 231
Spider Rock trail graveling completed	June 1950	p. 1 of CACH
Spider Rock wayside exhibit completed	May 1952	p. 1 of CACH
White House Trail – rain damage take 2 wks repair	September 1952	p. 4 of HQ report and p. 1 of CACH
Damage done by storms last month still being dealt with	October 1952	p. 3 of HQ report and p. 1 of CACH
White House Trail repair work progressing	November 1952	p. 4 of HQ report and p. 1 of CACH
White House Trail work completed	December 1952	p. 5 of HQ report and p. 1 of CACH
White House Trail badly washed out, repairs needed	December 1953	p. 1 of CACH
White House display cases flimsy, not up to rigors?	March 1954	p. 2 of CACH
White House Trail self-guide booklet, trail put in shape	June 1954	p. 2 of CACH
White House Trail badly washed out; trail markers made	July 1954	p. 1, 2 of CACH
White House Trail complete (includes finishing touches)	August 1954	p. 1 of CACH
White House Trail washed out, minimal repairs now	September 1954	p. 1 of CACH
Rock slab on White House Trail needs more work	October 1954	p. 1 of CACH
Canyon guide booklet to be submitted soon	January 1955	p. 1 of CACH
More work on canyon guide	February 1955	p. 1 of CACH
Rough draft canyon guide, White House Trail new easel	March 1955	p. 1 of CACH
White House Trail self-guiding markers to foil vandals	December 1955	p. 1 of CACH
Replacement markers, easel display & booklet dispensing box	March 1956	p. 1 of CACH
White House self-guiding trail, booklets popular	April 1956	p. 2 of CACH
More trail work	June 1956	p. 2 of CACH
More wayside exhibit stands built, installed soon	December 1956	p. 1 of CACH
Tree Ring Dating		
Timber dated from Navajo hogan	June 1942	p. 8
Trees		
Cottonwoods planted by S & M cut, Navajo Court to try cases	September 1944	p. 2 of CACH
Tree diseases – specimens taken	August 1945	p. 2 of CACH
Utilities (See also Water)		
Faulty wiring requires technical assistance, water pump fixed	January 1954	p. 1 of CACH
Septic tank disposal field proceeding slowly	April 1954	p. 2 of CACH
Survey of electric use – feasibility of power from USIS plant	July 1954	p. 2 of CACH
Gas line, fuel oil valves replaced, water meter used w/ fuel oil storage to gauge usage; sewer/septic checked	December 1954	p. 1 – 2 of CACH
Water line excavations, changes near trailer house	December 1955	p. 2 of CACH

CANYON DE CHELLY NATIONAL MONUMENT, con't

Septic tank problems, drainage impossible	April 1956	p. 2 of CACH
Septic tank problems continue due to water table	May 1956	p. 1 of CACH
Discussions w/ BIA re: securing water, power from them; septic tank again needed to be pumped out	June 1956	p. 1, 2 of CACH
No final agreement w/ BIA yet	August 1956	p. 4 of CACH
Still having to pump out septic tank weekly; still no final agreement w/ BIA	September 1956	p. 2, 3 of CACH
Wiring problems, partial diagram of system, conduits and junction box locations still unknown	November 1956	p. 2 of CACH
Final permission to secure water & power from BIA received	November 1956	p. 3 of CACH
Surplus oil heater warms workshop; survey re: lines to connect to BIA water, power	December 1956	p. 2, 3 of CACH
Vandalism & Theft		
Cottonwood trees cut near White House, guilty found, to court	July 1944	p. 1 of CACH
Trail markers replaced due to vandalism	September 1954	p. 1 of CACH
Drain plug chains campground restrooms stolen, attempts to take garbage cans, sandstone trail markers destroyed	October 1955	p. 2 of CACH
White House Trail studier markers to foil vandals	December 1955	p. 1 of CACH
Warner Brothers to film near monument	May 1942	p. 6
(film titled ***Desert Song***) (area NOT on monument lands)	June 1942	p. 8
Water and Sewer		
Water reservoir completed	April 1936	p. 250 – 252
Sewer work	July 1942	p. 7
Water near White House Ruin	August 1942	p. 7
Water pipe breakage, new pipe needed	June 1943	p. 8
Water tank leaking due unfastened connection	January 1944	p. 1 – 2 of CACH
Pump engine intake valve breaks	March 1944	p. 2 of CACH
Water deemed unhealthy, chlorination necessary	October 1944	p. 2 of CACH
Chlorination continues to be needed	November 1944	p. 2 of CACH
Water samples sent to Tucson show "bad" but same samples sent to Flagstaff show water is OK	December 1944	p. 2 of CACH
Water well ceases, needs repairs	September 1951	p. 2 of CACH
Water line breaks under garage & flagstone walk	August 1952	p. 3 of HQ report and p. 2 of CACH
More water line problems fixed	December 1952	p. 3 of HQ report and p. 1 of CACH
Utility program, water storage needs discussed	March 1954	p. 2 of CACH
Sewer line rehab project completed, septic tank pumps	May 1954	p. 2 of CACH
Water line break repaired in Supt. Residence and electrical short fixed (faulty wiring)	February 1955	p. 2 of CACH
New jet pump, new meter re: water usage	August 1955	p. 2 of CACH
Sewer line problems again	October 1955	p. 2 of CACH
Water pump motor repaired	November 1955	p. 1 of CACH
Water storage tank cleaned, samples submitted, pump great	April 1956	p. 2 of CACH
Water tests OK, septic system problems continue; possibility of water, power tie-ins w/ BIA discussed	July 1956	p. 2 of CACH
Water tests OK, storage tank cleaned	August 1956	p. 2 of CACH
Jet water pump fails twice, fixed both times	September 1956	p. 2 of CACH
Water line repairs due frozen pipes, storage tank cleaned	November 1956	p. 1, 2 of CACH
Wheeler, George, Lieut. expedition 1873	February 1936	p. 88
White House stereoscopic photograph, another photo (1873)	February 1936	p. 88
White House cable and rail tetrahedron lines and post-rock wire revetment (per Soil & Moisture survey)	April 1943	p. 6

CANYON DE CHELLY N.M. RUINS STABILIZATION

Ruins Stabilization at CACH (W. Atwell)	October 1932	p. 130
White House Ruins stabilization	May 1941	p. 259
White House Ruins completed	June 1941	p. 339
Antelope House, Mummy Cave	July 1941	p. 10
Emergency stabilization of Antelope House, Mummy Cave	September 1941	p. 13
Need for stabilization increasing	January 1942	p. 10
Steen due to work on Antelope House/Mummy Cave	June 1942	p. 1, 8
Mullenaux erosion control structures near White House Ruin	May 1942	p. 7
Artifacts (found during stabilization) submitted for ID	July 1942	p. 2
Report on artifacts from stabilization at Mummy Cave (Steen)	May 1943	p. 1
Floods in Canyon del Muerto don't hurt ruins, inspections done, ruins stabilization work continues, photos processed for report	September 1945	p. 2 (HQ report)
Steen inspects ruins	February 1946	p. 2 of CACH

CANYON DE CHELLY N.M. RUINS STABILIZATION, con't

Steen performs stabilization work at Antelope House	October 1946	p. 2, 3 of HQ report and p. 2 of CACH
White House ruin small repairs, trees removed, fence repairs to Antelope and White House ruins	December 1946	p. 1 of CACH
Work at Mummy Cave (trails, wall stabilization)	May 1947	p. 1 of CACH
Steen checks stabilization needs at White House, other ruins	November 1947	p. 2 of CACH
White House Ruin stabilization, cataloged artifacts, photos Tse-Ta'a	October 1949	p. 1 of CACH
Antelope and White House Ruins stabilization work done	November 1956	p. 1 of CACH

CAPULIN MOUNTAIN NATIONAL MONUMENT

(To be supervised by Regional office)	November 1954	p. 1 of report
Accidents		
Cars slide into ditch due to heavy snows	April 1944	p. 1 of report
Accident – free for ten years	August 1954	p. 1 of report
Acorns (rare crop, sometimes called Spanish beyotas) this year	September 1944	p. 1 of report
Beetles – see Insects		
Boundary being established	June 1934	p. 28 – 29
Broadcast relay station discussed	January 1951	p. 1 of report
Capulin (meaning)		
Spanish for wild cherries	August 1947	p. 1
Civilian Works Administration (CWA)	January 1934	p. 25 - 26
	April 1934	p. 20 – 21
Construction		
Retaining wall work progress slow	January 1954	p. 1 of report
300' retaining wall built, funds running out	February 1954	p. 1 of report
Retaining wall along road finished	March 1954	p. 1 of report
Discoveries (cavern home) at Capulin Mountain (Homer Farr)	March 1934	p. 13 - 14
Excavations at monument	March 1934	p. 13 – 14
Fences		
Fence needed re: game animals	April 1934	p. 20 – 21
Application to FERA to complete fence project	May 1934	p. 2 – 3
Fencing by FERA continues	September 1934	p. 117
Cattle guard cleaned, overhauled	June 1944	p. 1 of report
Boundary fence repairs and cattle guard/culvert work	January 1947	p. 1 of report
Cattleguard improved	March 1954	p. 1 of report
Fire danger high in area	May 1950	p. 1 of report
Flash flooding	August 1942	p. 8
Flora and Fauna (See also Trees)		
Elk (bull) sighted at monument	June 1942	p. 9
Elk moved back to elk range 15 mi from monument	July 1942	p. 8
Beavers continue to cause damage	February 1948	p. 1 of report
Rains encourage growth of plants & animals	July 1953	p. 1 of report
Bobcat charms rabbit, staff steps in to break hypnosis	August 1953	p. 1 of report
Tree loss due porcupines, weather?	November 1954	p. 1 of report
Geology		
Geology of Capulin Mountain (C.H. Wegemann)	February 1936	p. 122-8 – 122-9
Geological Report (C.N. Gould)	November 1938	p. 449 – 450
Geologists study volcano	August 1934	p. 65 – 66
Hunting		
Hunting season drives deer into park	November 1945	p. 1
Hunting patrols unable to nab poachers	November 1952	p. 8 of HQ report
Hunting patrols prevents poaching this year	November 1953	p. 1 of report
Insects (See also trees dying)		
Pine beetles or sap borers killing trees?	October 1934	p. 166 - 167
Beetle control	January 1935	p. 18
Infestation, control 2/3 complete	March 1935	p. 122 -123
Inspection by Davis, Erik Reed and George Grant	July 1946	p. 1 of report
Livestock Problem	January 1931	p. 1
Maintenance work done	June 1943	p. 9
Meteor falls near old crater	March 1933	p. 6
Parking areas built by FERA	June 1934	p. 28 – 29
Photographs		
Of old volcano	March 1935	p. 122 - 123
Need airplane to do monument properly	July 1935	p. 38 -39
Airplane views of volcano	December 1933	p. 13 – 14
Pictographs discovered 3 miles east of monument	November 1935	p. 334
Pilots (WW II) fly by volcanic crater (hoax-fun)	February 1945	p. 1

CAPULIN MOUNTAIN NATIONAL MONUMENT, con't

Porcupines		
Population too great, need efforts to reduce numbers	May 1944	p. 1 of report
Porcupine again doing damage to pines	December 1944	p. 1 of report
Publicity		
Greyhound Magazine article, with color picture	October 1946	p. 1 of report
Denver Post article w/pictures of park	December 1950	p. 1 of report
Ford Automotive takes moving picture of park, area	September 1954	p. 1 of report
Roads and Trails		
Problems at (W. Atwell)	October 1932	p. 30
Trail rim constructed	June 1933	p. 8 - 9
Road-Trail construction	August 1925	p. 3
	November 1925	p. 1
	February 1934	p. F
	September 1934	p. 117
Snows block road; cinder slide must be removed	January 1944	p. 2 of HQ report 1*
	*unbound, 2 different rpts front Jan. 1944 rpts and	
	January 1944	p. 1 of report
Uprooted tree boughs place to widen, straighten road	March 1944	p. 2 of report
Rock walls for turn around and foot of mountain	August 1950	p. 1 of report
Rock walls completed	September 1950	p. 1 of report
Roads in poor shape	April 1952	p. 1 of report
Heavy rains cause many washouts	August 1952	p. 4 of HQ report and p. 1 of report
Heavy rains damage roads but help wildlife	July 1953	p. 1 of report
Road maintenance and rock retaining walls begun	November 1953	p. 1 of report
Retaining wall completed, new trail to pit toilet	March 1954	p. 1 of report
Crater Rim Trail water turn outs prevent flooding	April 1954	p. 1 of report
Shrine, wayside proposed	February 1933	p. 4
Soil & Moisture experiment w/ grass & grazing	September 1949	p. 1 of report
Survey (8, 215 feet high)	February 1934 Suppl.	p. A - G
Trees (See also beetles)		
Dying Trees at Capulin (H. Farr)	October 1934	p. 166 – 167
Damage to pine trees by porcupines (kill to solve problem)	January 1951	p. 1 of report
More on porcupine damage/control efforts	February 1951	p. 1 of report
Urns, silver found in cave, may acquire for museum	December 1936	p. 393 - 394
Visitors change (due to war?)	July 1942	p. 8
Visitor Shelter & contact station (proposed) sites looked at	October 1944	p. 2 of HQ report
Volcano, old one photographed	March 1935	p. 122 - 123
Water, drinking contamination	June 1942	p. 10
Wildlife report submitted	July 1944	p. 1 of report
Carleton's Diary – 1853 (Major James Henry Carleton)	August 1936	p. 127
CARLSBAD CAVE NATIONAL MONUMENT		
N. Y. Times article	November 1923	p. 7
Mapping	May 1924	p. 5
Prospectus on plans for proposed public-use building	May 1943	p. 2
Reviewed, comments on	June 1943	p. 3
Pump Installed	January 1926	p. 3
Carr, Harry *Los Angels Times* article on Casa Grande	November 1932	p. 15 - 20
Carter, Charles		
Mission Garden at Tumacacori	September 1938	p. 257
CASA GRANDE NATIONAL MONUMENT		
National Monument status proposed	July 1918	p. 1
Presidential proclamation Aug. 3rd	August 1918	p. 1
Monthly Reports CAGR Reprints for April 1918 – January 1919 'Way Back When'	October 1935 Suppl.	p. 298 – 309, index
Reprints for March – April 1919 'Way Back When'	February 1936 Suppl.	p. 133 – 136
Adamsville prehistoric site	January 1946	p. 2 of CAGR
Evidence of pot hunters at	July 1946	p. 1 of CAGR
Charlie Steen and George Grant visit site	August 1946	p. 2 of CAGR
Suggestion to fence area to prevent vandalism	January 1948	p. 2 of CAGR
More on fence	February 1948	p. 2 of CAGR
(Irregular inspections of site not listed here)		
Signs at in need of repair but no pot hunting	April 1952	p. 3 of CAGR
Adjacent property bought for commercial purposes, will make site almost impossible to protect from pot hunters	May 1952	p. 3 of CAGR

CASA GRANDE NATIONAL MONUMENT, con't

No pot hunting, site closely inspected	January 1953	p. 2 of CAGR
Warning signs replaced	July 1953	p. 2 of CAGR
UA professor notes signs of minor pot hunting, fences needed	March 1954	p. 2 of CAGR
Site inspected, no signs of vandals	December 1955	p. 2 of CAGR
During inspection, new "owner" claims he will build on site	March 1956	p. 1 of CAGR
No further evidence of disturbances	June 1956	p. 2 of CAGR
Inspection reveals pot-hunting, efforts locate vandals, holes filled	July 1956	p. 1 of CAGR
Follow-up inspection shows no further pot hunting holes	August 1956	p. 2 of CAGR
Administration building (museum and Admin?)	August 1922	p. 1
Adobe Stabilization (F. Kittredge)	September 1935	p. 238
	October 1935	p. 281
Advertising of Monument proposed (state papers)	April 1918	p.
Aeroplanes and suggestion of air strip at monument	December 1919	p. 2
Air Spray Experiment (E. A. Nickel)	November 1932	p. 20, p. F
	December 1932	p. H
Analysis of Guide Service (Frank Pinkley/R. Budlong)	July 1934	p. 43 - 49
Analysis of Prehistoric Plaster (J.A. Murray)	June 1933	p. A
Archeology		
Archeological/ethnological originally discussed	April 1918	p. 1
Archeological reconnaissance discontinued	February 1934	p. 34 – 37
Archeological survey and site data may be transferred one day	February 1953	p. 2 of CAGR
Archeologist attends Pecos Conference	August 1953	p. 2 of CAGR
Archeologist attends Pecos Conference; discussion re:		
Pinal County Archeological & Historical Society	September 1954	p. 2 of CAGR
More on prospective Archeological Society	October 1954	p. 2 of CAGR
Archeology Society idea a bust, may try again next year;		
site survey indicates need archeologist to look over area	November 1954	p. 2 of CAGR
Archeologist aids Hualapai field work by MNA	April 1955	p. 2 of CAGR
Escalante Ruin located, another nearby ruin less pot-		
hunted, to be protected; monument site survey	February 1956	p. 2 of CAGR
More on Escalante Ruin and "Big House" and efforts to protect;		
site survey assigns numbers, halts until staff return	March 1956	p. 1 – 2, 3 of CAGR
List of archeological investigations of area compiled	May 1956	p. 2 – 3 of CAGR
Archeological survey sites entered into Drawing CG 4941	December 1956	p. 2 of CAGR
Arizona Archeological and Historical Society		
Pinkley makes reference to them regularly;		
also address regarding Kino missions trip	January 1921	p. 2
Arizona Pageantry Association (Frank Pinkley)	April 1926	unbound folder
	September 1926	unbound folder
	November 1927	unbound folder
	February 1930	unbound folder
Artifacts (See also Pottery)		
Being cataloged	October 1934	p. 177
Red on buff figurine (King)	July 1935 Suppl.	p. 51- 52
Turquoise mosaic found	March 1936 Suppl.	p. 233 – 235
Agnew Collection (partial) donation, F. Russell basket donated;		
discussion of return of loaned (Spruell) items	January 1944	p. 2 of CAGR
Casa Grande collection being cataloged	March 1944	p. 3 of CAGR
Cataloging pottery collection complete; photos of artifacts		
being glued to catalog card	May 1944	p. 2 of CAGR
Museum cataloging complete, have photos w/ cat card, etc.	June 1944	p. 1 – 2 of CAGR
Visitor claims he found clay piece containing fingerprints		
now on exhibit at CAGR	January 1949	p. 2 of CAGR
Artifacts found while plowing, donated to monument	November 1954	p. 2 of CAGR
Artifacts not related to monument removed, sent to Globe	March 1956	p. 3 of CAGR
Photos, sherds re: Adamsville, Escalante Ruin,		
Acùna Site to be included in ASM & Amerind Foundation		
site survey; sherd collections to Globe for analysis	May 1956	p. 2 of CAGR
Uncataloged artifacts being cataloged now, done soon	December 1956	p. 2 of CAGR
Artist, Staff (Mrs. Julian, see Honorary Custodians Without Pay)		
Bats	August 1943	p. 9
Dead bat ID'd	March 1944	p. 5 of CAGR
Bats counted, large numbers	September 1944	p. 3 of CAGR
Bats gone for winter, guano lingers as reminder	October 1944	p. 3 of CAGR
Few bats due to spraying for insects?	August 1954	p. 2 of CAGR
Bats again a problem	October 1956	p. 3 of CAGR
Bat colony diminishing, too cold, too many people cause?	November 1956	p. 3 of CAGR
Bees (Honey) move into N. door of Great House	November 1954	p. 2 of CAGR
Beginning of Casa Grand Shelter Structure (H. Palmer)	May 1932	p. 1

CASA GRANDE NATIONAL MONUMENT, con't

Bird Banding		
Notes (John E. Fast)	February 1936	p. 125 - 130
Banded 3 of 4 baby owls	April 1941	p. 201
Bird Banding Started (L. R. Caywood)	March 1925	p. 135
Birds		
See Monthly Index, for example:		
	March 1938	p. 255 – 256
	April 1938	p. 324 – 325
	May 1938	p. 413 – 415
	March 1944	p. 4 – 5
	May 1944	p. 4 – 5
	February 1945	p. 3, 4
Birds – new species appear	October 1934	p. 177
	November 1939	p. 387 – 388
	January 1940	p. 56
Check List of Birds at Casa Grande (Natt N. Dodge)	March 1938	p. 255
Horned owls	March 1941	p. 140
Banded 3 of 4 baby owls	April 1941	p. 201
Barn owls make appearance; reports on other birds, too	April 1944	p. 4 of CAGR
Barn owls' feces require daily clean-up efforts	July 1944	p. 2 of CAGR
Barn owls depart for winter, feces linger as reminder	October 1944	p. 3 of CAGR
Bird impaled on cactus spine nursed back to health	June 1949	p. 2 of CAGR
Boundaries		
Boundary lines	November 1919	p. 4
Boundary changes	April 1943	p. 7
Boundary report with map tracing sent to Regional Office	August 1945	p. 2 of CAGR
Revised Boundary Status Report re: land for proposed road	January 1956	p. 2 of CAGR
Brewer, Sallie (Ranger)		
(See also **Sallie Pierce Brewer** in Index)		
First female ranger starts work	February 1943	p. 7
Nurses young cottontail back to life	April 1944	p. 5 of CAGR
Brooklyn Eagle touring party	March 1920	p. 3
Brotherhood of locomotive firemen . . at	April 1934 Suppl.	p. N – O
Budlong (Robert, Betty) wedding described	November 1934	p. 238 - 239
Buildings		
Museum construction started	April 1922	p. 1
Museum construction continues	May 1922	p. 1
Museum virtually complete, funds expended	June 1922	p. 1
Ramada addition	May 1923	p. 1
	July 1931	p. 1
	September 1931	p. 1
	October 1931	p. 1
	November 1931	p. 2
	December 1931	p. 1 – 2
	October 1933	p. 8 – 9
	May 1934	p. 28
	July 1934	p. 14
Building report requested	May 1949	p. 2 of CAGR
Bureau of Reclamation to build substation near monument	June 1950	p. 1 of CAGR
Burials	May 1923	p. 1
Two cremation burial models in museum	May 1934	p. 27 – 29
Cremation urn found during digging ditch for gas pipes	May 1954	p. 2 of CAGR
Human bone samples for serological study & research	July 1954	p. 2 of CAGR
Cactus		
Peculiar Growth of Cactus (C. Steen)	August 1936 Suppl.	p. 126 – 127
Cochineal is killing cactuses, especially cholla	October 1952	p. 2 of CAGR
Scale disease infecting cactus	December 1952	p. 6 of HQ report
Saguaro blooms out of season in late August	September 1956	p. 2 of CAGR
Night-Blooming Cereus		
Regular reports occur annually – see individual years, for example:		
More Cereus Observations (Natt N. Dodge)	July 1938	p. 66 - 67
Reported by Hugh Miller	June 1939	p. 443
Double blooming reported; beetles infest (pest or pollinator?)	August 1944	p. 4 of CAGR
Blooming in 1945	July 1945	p. 3 CAGR
Blooming in 1947	July 1947	p. 2 of CAGR
Blooming in 1948	June 1948	p. 2 of CAGR
Blooming in 1949	June 1949	p. 2 of CAGR
Blooming in 1951	July 1951	p. 3 of CAGR
Blooms out of season in September, no explanation	September 1956	p. 2 of CAGR
Campfire Day celebrated	September 1956	p. 1 of CAGR

CASA GRANDE NATIONAL MONUMENT, con't

Canal System at Casa Grande (R. Rose)	October 1933	p. 5
Letter of appreciation of map of canals	November 1934 Suppl.	p. 270
Casa Grande Sun Hole (E. Rogers)	March 1933	p. A
Casa Grande Weather (Erskine)	November 1936 Suppl.	p. 257 - 360
Cattle guard rails welded	March 1943	p. 10
Cattle brands		
Early Southwest Cattle Brands (found on wall)(R.R. McGregor)	April 1935 Suppl.	p. 201, illus.
Chemical Analysis on Ruin	June 1933	p. A – B
Cigarettes, ceremonial	October 1935 Suppl.	p. 287 – 292
Civil Works Administration (CWA)		
Archeological work at Casa Grande	January 1934	p. 43 - 48
	March 1934 Suppl.	p. 21 – 23, A – R/S
Civilian Conservation Corps CCC (**See CASA GRANDE N.M. CIVILIAN CONSERVATION CORPS** below)		
College and university visits	March 1923	p. 2
	April 1923	p. 1
Comments on Ranger Guide Service at (D.S. King)	January 1936 Suppl.	p. 60 – 74
Compounds A & E		
Compound E back-filling	March 1942	p. 1, 10
Compound A – considerable damage from rains	August 1945	p. 2 of CAGR report
Costs per visitor (Pinkley)	March 1934	p. P
Death of child touring ruins		
Accidental shooting results in death of 5 year old boy	January 1951	p. 1 – 2 of CAGR
Another accidental shooting death of child (guns as Xmas gifts)	December 1955	p. 2 of CAGR
Desert Trail (D. Jones)	April 1938	p. 327 – 328
Dike and contour projects started	March 1941	p. 140
Completed	April 1941	p. 201
Patrolling dikes to prevent damage to them	September 1945	p. 2-3 of CAGR report
Discoveries of new pueblo or compound	March 1923	p. 2
Discussion of Trip Reports at Casa Grande (D.S. King)	September 1934	p. 137a
Don's Club		
Don's Club (Phoenix) visits, photo included	November 1949	p. 2, 4 – 5 of CAGR
Don's Club	November 1950	p. 1, 3 – 4 of CAGR
Don's Club	November 1951	p. 1 of CAGR
Don's Club	December 1951	p. 2, 3 - 4 of CAGR
Don's Club (b/w photos at end of report)	December 1952	p. 2 of HQ report and p. 1 – 2 of CAGR
Don's Club- smaller numbers this year	December 1953	p. 1 of CAGR
Drought (See also Publicity)		
Severe drought impacts region	December 1950	p. 1 of CAGR
Drought impacts water sources/water limitations possible	March 1951	p. 1 of CAGR
More on drought	April 1951	p. 1 of CAGR
Arizona Republic article on extremely serious drought	June 1951	p. 1 of CAGR
More on drought	July 1951	p. 1 of CAGR
Early Southwest Cattle Brands at CAGR (R. McGregor)	April 1935	p. 201
More on	Nov. 1935	p. 377
Easter Sunrise Service (annual) at Compound B		
Mentioned in Annual Report p. 10 – 11	April 1933	p. 4 – 6 and discussed in 1935 Annual Report p. 10 - 11
Engineers' Report on Casa Grande Roof Structure		
See also Shelter (Roof) Over Big House		
Engineers' Report on Casa Grande Roof Structure		
(by W. Atwell)	September 1932	no numbered
(by E. A. Nichol)	October 1932	p. 15, 29
Establishment Day celebrated	June 1956	p. 1 of CAGR
Ethnology of Pima and Papago by Archeologist Davis	June 1950*	p. 2 of HQ report
	*June 1950 HQ is bound w/ July-Dec 1950	
Excavations (See **CASA GRANDE N. M. EXCAVATIONS** below)		
Fencing		
Fence related to grazing, request for	November 1918	p. 2
More on	April 1919	p. 1
Request reissued for fence	February 1921	p. 2
Fence Project Completed (H. Palmer)	July 1934	p. 15
Ocotillo fence to stop after hours visits to ruins	January 1953	p. 3 of HQ report and p. 2 of CAGR
Boundary fence damaged (minor) car accident, repaired	January 1954	p. 2 of CAGR
Field trip, Dr. Emil Haury and H.T. Getty (U of A)	April 1943	p. 9
Figurine, Red-on-Buff (D. S. King)	July 1935	p. 51

CASA GRANDE NATIONAL MONUMENT, con't

Fire		
Fire on Rincon Mts. requires NPS helpers	June 1943	p. 9
Illegal campfire NW corner of monument, violators sent away	January 1956	p. 2 of CAGR
Flag pole erected	April 1918	p. 1
Flora and fauna notes	July 1942	p. 9
Night-blooming cereus grows at 25mm or 1" per day	July 1943	p. 8
Wet springs brings bumper crop	March 1944	p. 3, 4 of CAGR
Four blooms in 1946	June 1946	p. 2 of CAGR
Night-blooming cereus regal this year	June 1952	p. 1 of CAGR
Night-blooming cereus display	August 1954	p. 2 of CAGR
Flooding	September 1925	p. 1
Flooding by US Indian Irrigation canal could have been worse	August 1955	p. 1 of CAGR
Founders Day celebrations – open house planned	August 1956	p. 1 of CAGR
Geese		
Geese to be used by cotton growers	June 1953	p. 1 of CAGR
Geese eat weeds but also cotton plants – free geese offered	July 1953	p. 1 of CAGR
Gila Pueblo in Globe closes, transfers collection to UA	December 1950	p. 4 of CAGR
Graves (First Cavalry soldiers) opened by visitors	July 1945	p. 2 CAGR
Grazing		
NPS meeting w/ Regional Grazier re: base map needs AZ	September 1944	p. 2 of CAGR
Greek Letters on Monument (J. A. Rockfellow)	November 1935 Suppl.	p. 377 - 379
Headquarters move to Santa Fe in progress	October 1942	p. 7
Herbarium planned, specimens collected	March 1941	p. 139
Specimens identified	July 1942	p. 9
High School, Florence Union		
(special visit, proposed visit to Tumacacori and proposed visit to include Nogales High School)	October 1919	p. 1
More on	October 1920	p. 1
More on	October 1921	p. 2
More on	November 1921	p. 1
History		
MNA asks Pinkley's early research/accomplishments – report on	November 1944	p. 2 of CAGR
Fresh start on, research & correspondence regarding (includes "Boss Pinkley" material)	March 1955	p. 2 of CAGR
Accessioning all Pinkley's unpublished materials, area history	April 1955	p. 2 of CAGR
Area history major project due difficulty getting info	January 1956	p. 2 of CAGR
Progress on area history	February 1956	p. 3 of CAGR
More progress on area history	March 1956	p. 3 of CAGR
Area history almost complete	April 1956	p. 2 of CAGR
History in draft and editing stage; list of archeological investigations of area compiled	May 1956	p. 2 – 3 of CAGR
Revised history sent HQ for further suggestions	June 1956	p. 2 of CAGR
Holes in (see Sun Holes)		
Hunting and Target Shooting (see Death of Child above)		
Irrigation – see canals, Prehistoric Irrigation		
Insects		
Twig sent for diagnosis: Girdling Insect (E. D. Ball)	April 1934 Suppl.	p. L
Infestation (another infestation in mesquite trees)	January 1936	p. 16 – 18
More on	September 1936	p. 190 - 191
Insect infestation alarming	June 1943	p. 10
Locusts do much damage	July 1944	p. 3 of CAGR
Infestation of mosquitoes, hatching in bathtub traps, killed	August 1944	p. 5 of CAGR
Salt March caterpillar plague ends abruptly	November 1949	p. 2 of CAGR
Insect specimens IDd	August 1950	p. 2 of CAGR
More insect specimens IDd	October 1950	p. 3 of CAGR
Palo Verde trees hit by termites and dry rot, only w may live	November 1954	p. 2 of CAGR
Irrigation (See Prehistoric Irrigation – Caywood)		
"*Keno at Casa Grande*," painting by Ranger Meredith Guillet)	February 1943	p. 7
Labyrinth at (F. Pinkley) (See also Maze)	February 1934	p. A
More on	June 1934 Suppl.	p. C – G
More research done on labyrinth to be published in *Fate Magazine* (NPS does not endorse her theories re: labyrinth)	October 1952	p. 3 of CAGR
*Legend of Pimas Regarding Superstition Mountains (*F. Pinkley)	November 1932	p. A
Library, plans for	April 1918	p. 1
Plans continued	December 1919	p. 2
Books for	February 1920	p. 2
Maintenance (monthly)	January 1942	p. 13
Re: Museum	March 1943	p. 9
"Maintenance" (becomes regular feature in 1940s, not indexed here)		

CASA GRANDE NATIONAL MONUMENT, con't

Maps		
Map cabinet and cartographic culture map added	June 1935	p. 308
Maps and scale drawings	July 1918	p. 1
Map of Compound F donated	June 1956	p. 2 of CAGR
Maze (See also Labyrinth)		
Maze	February 1933 Suppl.	p. A – D
Hopi dance at maze	February 1933	p. 5 – 7
Cherokee "sun-goddess" looks for her underground temple near the monument (w/ related stories by Custodian)	May 1945	p. 2 - 3
Newspaper articles feature maze	October 1953	p. 1 of CAGR
Mazes (H. S. Colton)	June 1934	p. C
Mesquite Trees (See Insects)		
Mines and Mining		
USGS survey map of mines, request for others for files	August 1944	p. 3 – 4 of CAGR
Mission 66		
Discussion of Mission 66 & museum problems	October 1955	p. 2 of CAGR
Final draft of prospectus completed	April 1956	p. 2 of CAGR
Monthly Reports proposed for SWNM (Pinkley)	Letter, Sept. 1918	p. 1
Mooseberg Collection on display	May 1934 Suppl.	p. B - C
Mounds, Elliptical (centrally located at Casa Grande)	November 1918	p. 3 – 6
More on	December 1918	p. 2 – 5
More on	January 1919	p. 1 – 3
Museum		
Museum construction scheduled for March 1922	February 1922	p. 1 – 2
Museum construction delayed due to weather	March 1922	p. 1
Museum construction started	April 1922	p. 1
Museum construction continues	May 1922	p. 1
Museum virtually complete, funds expended	June 1922	p. 1
Museum exhibits begun	January 1923	p. 1
Museum exhibits collection	May 1923	p. 1
Museum Reconstruction	November 1925	p. 1
Museum Plan	September 1932	p. 4 – 5
Museum Plan	November 1932	p. 2 – 5
Museum Plan	February 1934	p. D
Museum exhibit of cremation burial models	May 1934	p. 27 – 29
Pit house model made by King	September 1934	p. 128 - 129
Museum Revision and Expansion Project	March 1943	p. 1
New map of prehistoric canals/settlements replaces old map	April 1943	p. 8
Casa Grande collection being cataloged	March 1944	p. 3 of CAGR
Altering/enlarging interpretive facilities discussed	May 1944	p. 1 of HQ report
Multiplex display in progress	May 1949	p. 2 of CAGR
Multiplex display continues	January 1950	p. 2 of CAGR
Another panel added to multiplex display	July 1951	p. 2 of CAGR
Weather patterns to be included in panel of multiplex	September 1951	p. 3 of CAGR
Multiplex bird panel, Compound "A" painting	October 1951	p. 3 of CAGR
Multiplex panel of Hohokam life figures completed	October 1952	p. 5 of HQ report and p. 2 of CAGR
Museum exhibits, other changes/improvements	December 1952	p. 7 of HQ report and p. 3 – 4 of CAGR
Museum model of Classic era house	January 1953	p. 2 of CAGR
Skeletal burial display introducing Pueblo prepared	February 1953	p. 9 of HQ report and p. 3 of CAGR
Skeletal display almost complete, new Papago display	March 1953	p. 6 of HQ report and p. 2 of CAGR
Museum Prospectus rough draft nearing completion	October 1953	p. 2 of CAGR
Prospectus completed and submitted	November 1953	p. 3 of CAGR
Multiplex panel completed, installed (re: ball court)	December 1953	p. 2 of CAGR
Revamping exhibits, new info desk considered	February 1955	p. 2 of CAGR
Info desk approved, ordered; backlog artifacts to be cataloged	March 1955	p. 2 of CAGR
New series exhibits planned, started	June 1955	p. 2 of CAGR
Two new museum displays underway (has b/w photos)	September 1955	p. 2 – 3 of CAGR
New Hohokam pottery exhibit completed	November 1955	p. 2 of CAGR
New exhibit on Hohokam jewelry	December 1955	p. 2 of CAGR
Work on Museum Prospectus continues	September 1956	p. 2 of CAGR
Museum Prospectus, reorganization of museum planned	October 1956	p. 2 of CAGR
Revised Museum Prospectus completed, submitted; Hakataya Report (Schroeder) received for comments	November 1956	p. 2 of CAGR
Museum Studies (L. R. Caywood)	March 1935 Suppl.	p. 146 – 151

CASA GRANDE NATIONAL MONUMENT, con't

Names		
On walls of Casa Grande (facts about, oral history)	November 1951	p. 3 of CAGR
National Park Conference and related publicity for CAGR	November 1919	p. 1
Northwest Building, Compound A (F. Pinkley)	March 1936	p. 233
Notes on Ranger Service at (D. S. King)	August 1934 Suppl.	p. 83 - 84
Pageant		
Discussions about feasibility begun	May 1922	p. 1
	November 1925	p. 1
	April 1926	p. 3
	October 1926	p. 1
	November 1926	p. 1
	November 1927	p. 1
	February 1930	p. 1
	March 1930	p. 1
Palmer, Hilding F. (Custodian) dies	May 1935	front page
Palmer Collection at Mesa Verde now distributed to various parks, including CAGR	January 1947	p. 2 of HQ report
Palmer Collection re-distributed again, more for CAGR	June 1947	p. 3 of CAGR report
Pamphlets and Park literature		
National Park literature/brochures	April 1918	p. 2
Meeting of women's clubs to discuss promoting CAGR ruins	May 1922	p. 1
Leaflets on CAGR received	April 1943	p. 9
Peculiar Growth of Cactus at Casa Grande (C. R. Steen)	August 1936 Suppl.	p. 126 – 127
Petroglyphs on Walker Butte photographed by HSWOP	March 1956	p. 3 of CAGR
Photographs		
Photos (negatives) donated by A. Duryee taken 40 years ago	April 1941	p. 200 – 201
Photographs taken 1895 donated by F.R. Crandall	November 1945	p. 4 of CAGR
Photographs taken by George Grant (& C. Steen)	August 1947	p. 2 of CAGR
Pima Lateral Irrigation Ditch	December 1924	p. 3
Pinkley, Frank - Obituary	February 1940	p. III
Pit houses		
Pit house model made by King	September 1934	p. 128 - 129
Plants (See also Cactus)		
Peculiar Growth of Cactus at Casa Grande (C. R. Steen)	August 1936	p. 126
Cereus plant information about	July 1938 Suppl.	p. 65 – 66
*More Cereus Observations (*Natt N. Dodge)	July 1938	p. 66 - 67
Night-blooming Cereus (Hugh Miller)	June 1939	p. 443
Possible Effect of Soil Puddling on Migration of Primitive People (by J.F. Breazeale)	November 1939	p. 389 – 390
Pottery (See also Artifacts, Figurine, King)		
Life Figures on Hohokam Pottery (Fast & Caywood)	March 1936	p. 187
More about	March 1936 Suppl.	p. 240 - 241
Red-on-Buff Figurine (King)	July 1935	p. 51
Casa Grande collection being cataloged	March 1944	p. 3 of CAGR
Cataloging pottery collection complete; photos of artifacts being glued to catalog card	May 1944	p. 2 of CAGR
Hohokam egg shaped bowl donated	June 1947	p. 3 of CAGR
Pot hunters destroy storage jar found outside park	March 1954	p. 2 of CAGR
Pot-hunter problems at Snaketown, Casa Blanca discussed	July 1955	p. 2 of CAGR
Prehistoric Irrigation in Salt and Gila River Valleys (L.R. Caywood)	June 1935 Suppl.	p. 317 – 321
Preservation imperative re: CAGR first mentioned in 1865	January 1955	p. 4 of HQ report
POWs (Prisoners of War)		
German POWs pick cotton near monument	October 1945	p. 2 of CAGR
German POWs guided through ruin	November 1945	p. 4 of CAGR
Publicity		
Archeological/ethnological originally discussed	April 1918	p. 1
National Parks Bulletin article on CAGR	August 1918	p. 1 – 2
Tucson Citizen Special Edition	November 1921	p. 1 – 2
Los Angels Times article (Harry Carr)	November 1932	p. 15 – 20
Arizona Highways magazine article (by Elmore)	January 1941	p. 85
Arizona Highways Magazine article in March 1941	April 1941	p. 224
Universal News Reel gets photos/information re: Hohokam	May 1945	p. 3
Howard Pyle, *Arizona Highlights* KTAR Phoenix radio	January 1947	p. 2 of CAGR
National Parks Magazine article on ruins	July 1947	p. 2 of CAGR
Arizona Republic, Holiday Magazine articles on	November 1947	p. 1, 2 of CAGR
KCKY Coolidge radio broadcasts "Dons Club" gathering at	November 1948	p. 1 – 2 of CAGR
Daily Tribune doing article, KCKY radio station to do program	May 1949	p. 2 of CAGR
Arizona Highways color photo, Salad Bowl parade in Coolidge has CAGR float (includes 2 B/W photos)	January 1950	p. 2 of CAGR

CASA GRANDE NATIONAL MONUMENT, con't

Coze visits CAGR (wants models pose bare breasts)	December 1950	p. 2 of CAGR
Denver Post article	February 1951	p. 1 of CAGR
NBC films Dr. Haury UA students at CAGR for TV show	March 1951	p. 1 – 2 of CAGR
Time & *Newsweek* both report on drought conditions SW, *Life* photo re: Colorado River (water issues)	April 1951	p. 1 of CAGR
Arizona Highways magazine article by Coze*	May 1951	p. 1 of CAGR
*NOTE: original painting of park by Coze now in museum	October 1951	p. 1 of CAGR*
Picture in Life re: area drought; NBC newscast	August 1951	p. 1 of CAGR
Arizona Republic article re: Don's Club visit	November 1951	p. 1, 2 of CAGR
Saguaroland article	December 1951	p. 4 of CAGR
National Geographic article planned	March 1952	p. 3 of CAGR
Plymouth Pilot-News (Indiana) article on CAGR, ORPI	May 1952	p. 1 of CAGR
Gordo comic strip (included) shows Gordo at park	December 1952	p. 3 of HQ report and p. 5 of CAGR
Arizona Highways article w/ color photo, *Arizona Republic* article, CAGR photo cover of "Salad Bowl" program	January 1953	p. 3 of HQ report and p. 2 – 3 of CAGR
Arizona Republic article on Hohokam mentions park	April 1953	p. 3 of HQ report and p. 1 of CAGR
Arizona Republic and *Los Angeles Times* articles on	May 1953	p. 3 of HQ report and p. 2 of CAGR
Los Angeles Times and *Coolidge Examiner* articles; Educational film for TV and club groups	October 1953	p. 1 of CAGR
Arizona Republic illustrated article	May 1954	p. 2 of CAGR
KPHO TV take still photos of Great House	November 1954	p. 2 of CAGR
Coolidge radio station reports daily weather	July 1955	p. 2 of CAGR
Arizona Republic Magazine re: stabilization efforts/activities	May 1956	p. 2 of CAGR
PWA projects ongoing, not indexed here		
Quarantine		
Due to Spanish Influenza pandemic 1918	November 1918	p. 1
Indian worker catches influenza and quits	December 1918	p. 1
Quarters and HQ		
Remodeled	September 1934	p. 128 - 129
Razed, evidence of removed	March 1942	p. 10
Roof leaks checked/repaired	March 1943	p. 9
Admin-museum ramada removed, new ramada roof begun	January 1944	p. 2 of CAGR
Ramada sealed w/ asbestos, shop/warehouse roofs patched	March 1944	p. 3 of CAGR
Cooking range and water heater replaced	April 1944	p. 3 of CAGR
More on repairs stove, H2O heater, other repairs	May 1944	p. 3 of CAGR
Extensive repairs, rehab	August 1944	p. 2 – 3 of CAGR
Rains cause more leaks, warehouse roof patched	September 1944	p. 1 of CAGR
More roof repairs, proving satisfactory	November 1944	p. 2 of CAGR
Quarters and museum – leaks due to rains	August 1945	p. 2 of CAGR
Repairs to residence 2-4	July 1951	p. 2 of CAGR
Residential drainage worked on	December 1952	p. 3 of HQ report and p. 4 of CAGR
Gas stoves and heaters installed	May 1954	p. 2 of CAGR
Rehab work progressing well	July 1955	p. 1 of CAGR
Admin bldg renovation, rehab projects underway	August 1955	p. 2 of CAGR
Admin bldg renovation, rehab projects progressing	September 1955	p. 1 of CAGR
Rehab of some quarters	October 1956	p. 3 of CAGR
Work on Quarters #3 continues	November 1956	p. 3 of CAGR
Work on Quarters #3 finished, now #3 & #6 occupied	December 1956	p. 3 of CAGR
Railroads Tucson north to Phoenix proposed	June 1923	p. 1 – 2
Raising of old house continues	January 1942	p. 13
Repair Shop – becomes regular feature in 1940s (not indexed here)		
Review of Casa Grande Roof Construction (A. E. Nichol)	November 1932	p. 16 -17
Roads		
Construction proposed re: county roads	July 1918	p. 1 – 2
More on	September 1918	p. 2
More on	March 1919	p. 1
Road Commission and bond election on roads	April 1919	p. 1
Additions/repairs	Jan. - April 1920	various pages
Apache Trail by State Highway Dept.	July 1922	p. 1
Apache Trail route still being reconstructed	October 1922	p. 1
Road cut-off needs signage to Ruins	November 1922	p. 1 – 2
General	February 1932	p. 1
General	February 1933	p. 6
General	March 1933	p. 8
Posts set along entrance to discourage off-road driving	June 1943	p. 10

CASA GRANDE NATIONAL MONUMENT, con't

Parking area (front of museum) b/w photo of	April 1953	p. 4 of CAGR
New highway doesn't hold up, must be resurfaced	June 1953	p. 2 of CAGR
Residence area, museum walks sealed/graveled at no cost	January 1954	p. 2 of CAGR
Rest Rooms		
Facilities needed	April 1918	p. 1
Unable to be built by Chamber of Commerce	May 1918	p. 1
Ruins (See also Ruins Stabilization)		
Use of sun holes and other facts (as told by Hopi visitor)	May 1943	p. 10
Pima visitor claims holes to north are to see into future	July 1944	p. 3 of CAGR
Use of sun holes (as told by Pima visitor)	October 1944	p. 2 – 3 of CAGR
Bitumul applied to ruin floor	December 1944	p. 1 of CAGR
Jets flying low cause foundations to vibrate; serious concerns	April 1954	p. 2 of CAGR
Map of Compound F donated	June 1956	p. 2 of CAGR
Ruins Stabilization		
(See CASA GRANDE RUINS STABILIZATION; Wall Stabilization)		
Rains cause damage to Compound A, Shelter over is urged	August 1945	p. 2 of CAGR
Seventeen Years Ago (F. Pinkley)	November 1935	p. 383
More on	February 1936	p. 133
Sewage (on-going problems, only a few indexed here)		
Sewage problems	December 1935	p. 401 – 403
More on	January 1936	p. 16 - 18
Sewer disposal plant emergency construction and repairs	February 1941	p. 85
Sewer maintenance	April 1942	p. 10
	April 1943	p. 7
Auxiliary pump built for emergency use	August 1944	p. 3 of CAGR
Short in underground cable sewer pump, repaired	December 1944	p. 2 of CAGR
Sewer line replaced with concrete	September 1946	p. 2 of CAGR
Sewer pump problems, sewer field drug	July 1954	p. 2 of CAGR
Sewer and septic tank stoppage	December 1954	p. 2 of CAGR
Sewer blockage due hard coating accumulation	January 1955	p. 2 of CAGR
Sewer fields dragged, sewer pump rebuilt	May 1956	p. 3 of CAGR
Shelter (Roof) Over Big House		
	May 1932	p. 1
	June 1932	p. 2
	July 1932	p. 3
	August 1932	p. 12 - 13
	September 1932	p. 6, 24 – 25
	October 1932	p. 14 – 15, 29
	November 1932	p. 16 – 20
Completion of Casa Grande Shelter (H. Palmer)	December 1932	p. 6
Compound D experimental water-proofing application	May 1940	p. 310
Engineers' Reports on Roof – See above		
Woodpecker hammering on metal roof startles visitors	October 1945	p. 4 of CAGR
Severe windstorm does little damage to	August 1946	p. 1 of CAGR
Rainstorms soak exposed walls of Compounds A & B, stabilization may be needed	September 1946	p. 1 of CAGR
Shelter repainted	May 1950	p. 2 of CAGR
Rains cause extensive damage protective cover	April 1952	p. 3 of CAGR
Cracks in metal casing, inspection, bids due soon	January 1955	p. 1 of CAGR
Welding cracks in shelter supports, painting done (b/w photo)	April 1955	p. 2, 3 of CAGR
Signs, Road (request for)	April of 1918	p. 1
Pinkley makes/installs his own	May 1919	p. 1
Signs, discussion of needed for new cut-off road	November 1922	p. 1 – 2
Signs	June 1933	p. 15
Signs cut and sprayed ready for lettering	March 1943	p. 9
Snaketown Ruin (Indian Service area) being vandalized	May 1955	p. 2 of CAGR
Something About 1,000 Parties at Casa Grande (F. Pinkley)	October 1934	p. 199
Southwest Museum Expedition Excavation	March 1927	unbound folder
Steam Cleaner (shop use) made from scrap materials, old parts	December 1944	p. 2 of CAGR
Sun Holes (See also Labyrinth; Maze)		
Observations on	March 1933	p. A – E, illus.
Sun Holes in Walls at Casa Grande (Edgar Rogers) in *The Epitaph*, vol. 1 no. III (March) p 32 – 33		
Use of sun holes and other facts (as told by Hopi visitor)	May 1943	p. 10
Pima visitor claims holes to north are to see into future	July 1944	p. 3 of CAGR
Use of sun holes (as told by Pima visitor)	October 1944	p. 2 – 3 of CAGR
Survey	January 1934	p. 46
Telephones		
Phones installed at CAGR	February 1919	p. 1

CASA GRANDE NATIONAL MONUMENT, con't

Temporary Exhibits Completed at CAGR During the Winter of 1942 – 1943 (by Steen)	June 1943	p. 2
Throne Room in Clan House (F. Pinkley)	March 1936	p. 235 – 236, illus.
Time Clock Records	December 1934	p. 319
Train service to Florence improves number of visitors	February 1922	p. 1
Tree planting requires dynamite	October 1935	p. 264 - 266
Tree ring dating (and pottery dating)	April 1943	p. 8
University of Arizona students	November 1920	p. 1
Utilities (See also Water)		
Hot water tank leaks and water pump fails	December 1945	p. 3 of CAGR
Gas installation project, wall heaters	June 1954	p. 2 of CAGR
Lightning knocks out power, sewer pump affected	July 1954	p. 1 – 2 of CAGR
Vandalism (See also Pottery – Pot Hunting)		
Removal of pencil inscriptions	April 1918	p. 2
Visitor returns rock/stone taken from walkway: contrite	June 1944	p. 4 - 5
Vegetation, Desert course attended, found useful	October 1951	p. 3 of CAGR
Visitor Research at (Winter)	April 1936 Suppl.	p. 310 – 314
Visitor Service Study	July 1934	p. 22 – 25
	July 1934	p. 43 – 49
	August 1934	p. 83 – 84
	September 1934	p. 132 – 137d
Something About a Thousand Parties . . .	October 1934 Suppl.	p. 196 – 207
	November 1934	p. 269 – 270
	December 1934	p. 306 – 314
(Statistical Aspect of Casa Grande Visitor Record)	January 1935	p. 26, 27 – 37, 50 – 52
	February 1935	p. 103 – 106
	May 1935	p. 265 – 271
	April 1936	p. 310 - 314
Comments on Ranger Guide Service (D. S. King)	January 1936	p. 60 – 73
Visitors		
Visitor Statistics for 1918 – 1920 (monthly from this point on Pinkley compares statistics by month and by year and over several year span)	February 1920	p. 1
Visits by Congressmen Hayden and Cramton	March 1923	p. 1
Visit by man grew up here, saw ruins 1897 – favorable comments on excavations, etc.	June 1953	p. 2 of CAGR
New annual visitor travel record set	December 1956	p. 1 of CAGR
Wall erosion of due to lack of funds to protect	November 1923	p. 1
Wall hunting – how to make discoveries of new sites & discovery of new compound or pueblo	March 1923	p. 1 – 2
Wall Stabilization (wall protection)		
(F. Pinkley)	May 1918	p. 1
(F. Pinkley)	June 1918	p. 1
Mr. Walker, Air Spray Service Co.	November 1932	p. 15 – 20
	November 1932 Suppl.	p. A - N
(L. Stevenson) (L.C. Peterson)	May 1933	p. A
(H. Palmer)	June 1933	p. 15
	June 1933 Suppl.	p. A - D
Spraying of Daracone may protect walls	March 1956	p. 2 of CAGR
War (WW II)		
Effects on travel/visitor statists discussed monthly during war – not indexed here refer to each park, for example	January 1942	p. 12
Water (See also Sewer; Utilities)		
Well/water supply	July 1918	p. 1
Well/water supply	September 1918	p. 1 – 2
Well/water supply	October 1918	p. 1 – 2
Clean-up of well water	April 1942	p. 9 – 10
Water tested unsafe for humans, cause of problem sought	April 1943	p. 8
Contamination problems continue	May 1943	p. 10
Water problems may be solved w/chlorinator	June 1943	p. 10
Water pump problems, water line checked	August 1944	p. 2, 3 of CAGR
Plumbing repairs to Jackson's quarters	December 1944	p. 2 of CAGR
Water table drops, Indian Irrigation Service helps out	June 1945	p. 2, 4
Water shortage and shortage of electricity hits area	Jun 1947	p. 1 of CAGR
Water shortages continue	May 1948	p. 1 of CAGR
Water table low, conditions serious	August 1949	p. 1 – 2 of CAGR
Irrigation pumps shut down, ground water may be OK	September 1949	p. 1 of CAGR
Water samples show pollution, steps to correct, now OK	September 1950	p. 2 of CAGR
Water samples again contaminated	October 1950	p. 3 of CAGR
Water supply critical due to problems	November 1950	p. 5 of CAGR

CASA GRANDE NATIONAL MONUMENT, con't

Water issues (re: Colorado River) hot issue	April 1951	p. 1 of CAGR
Water pipeline to Coolidge a possibility	December 1951	p. 4 of CAGR
Water system extension right-of-way	February 1952	p. 3 of CAGR
Some ROW authorized, awaiting other OKs	March 1952	p. 2 – 3 of CAGR
Still awaiting easement	April 1952	p. 3 of CAGR
Easement completed, submitted	May 1952	p. 3 of CAGR
Water system extension project hits snag	June 1952	p. 2 of CAGR
Water extension system almost complete	July 1952	p. 4 of HQ report and p. 1 of CAGR
New piped water big hit at monument	October 1952	p. 1 of CAGR
Weather Bureau Cooperative observing station	April 1918, May 1918	p. 1
Weather (D. Erskine)	November 1936	p. 357 – 360
Weather	October 1937	p. 327 – 332
Weather data aids researcher re: defoliation of cotton	December 1951	p. 4 of CAGR
Weather Bureau Station	September 1931	p. 1
More on	October 1931	p. 2
Tornado warning issued for area, park gets wind, rain	June 1955	p. 1 of CAGR
Wildlife		
Wildlife stories	October 1920	p. 2 – 3
Wildlife Report (F. Fish)	July 1933	p. 12
Species being re-classified, files updated by Jackson	March 1944	p. 4 of CAGR
New species of lizard recorded	May 1944	p. 4 of CAGR
Overabundance of wildlife specimens offered to park	November 1956	p. 3 of CAGR

CASA GRANDE N. M. CIVILIAN CONSERVATION CORPS

	January 1938	p. 35
	February 1938	p. 154
	March 1938	p. 224 – 225
	April 1938	p. 326
	May 1938	p. 416
	June 1938	p. 520 – 52
	July 1938	p. 25 – 26
	August 1938	p. 129
	September 1938	p. 206
	October 1938	p. 310 – 311
	November 1938	p. 377 – 378
	December 1938	p. 479
	January 1939	p. 14 – 15
	February 1939	p. 89 – 90
	March 1939	p. 172 – 173
	April 1939	p. 258 – 259
	May 1939	p. 334 – 335
	June 1939	p. 406
	July 1939	p. 28
	August 1939	p. 104 – 105
	September 1939	p. 199 – 200
	March 1939	p. 172 – 173
	October 1939	p. 274 – 275
	November 1939	p. 342
	December 1939	p. 434
	January 1940	p. 2, 10
	April 1941	p. 201
CCC records sorted and shipped to Santa Fe; CCC buildings dismantled by U.S. Army Engineers and some (CCC) lumber retained by monument	March 1943	p. 9

CASA GRANDE N. M. EXCAVATIONS

Reconnaissance discontinued	February 1934	p. 34 - 37
Excavation by R. Hastings	March 1934	p. A - E
Excavation by F. Pinkley	January 1928	unbound folder
Excavation by Van Bergen Expedition, F. Pinkley	January 1930	unbound folder
	February 1930	unbound folder
	March 1930	unbound folder
	October 1930	unbound folder
Southwest Museum Expedition Excavations	March 1927	p. 1
Northeast Building of Compound A excavation (F. Pinkley)	March 1936	p. 233 - 234
Preliminary Report on 1933 Excavations (R. Hastings)	December 1933	p. 29 – 30

Preliminary Report on 1934 Excavations (R. Hastings)	January 1934	p. 46
"Throne" Room in "Clan House" (F. Pinkley)	March 1936	p. 235 – 236
(note: turquoise mosaic found, diagram of Compound A)		
Trash mound	January 1919	p. 3

CASA GRAND N. M. EXCAVATIONS

(General)	December 1922	p. 1
	February 1922	p. 1
	May 1923	p. 1
	June 1923	p. 2
	March 1924	p. 1
	October 1924	p. 3
	December 1924	p. 3
	January 1925	p. 2
	June 1925	p. 5
	January 1928	p. 2
	January 1930	p. 2
	February 1030	p. 1 – 2
	March 1930	p. 1
	May 1930	p. 1
	October 1930	p. 1
	February 1932	p. 2
	September 1932	p. 9 – 10
Preliminary report on excavations (Hastings)	December 1933	p. 25 - 33

CASA GRANDE N. M. RUINS STABILIZATION
(See also Wall Stabilization)

F. Pinkley on wall protection	May 1918	p. 1
More on	June 1918	p. 1
Protection methods discussed, includes relevant details concerning Aztec, Chaco, and Casa Grande	September 1923	p. 1 – 2
General info	December 1924	p.3
	January 1925	p. 1
	February 1925	p. 2
	March 1925	p. 2
	November 1927	unbound folder
	December 1927	unbound folder
	January 1928	p.1
	January 1931	p. 2
	October 1931	p. 2
Engineer's Report (E. A. Nickel re: shelter construction)	November 1932	p. 17 – 20
	March 1933	p. 10
Casa Grande Wall Stabilization (L.C. Peterson)	May 1933	p. A – F, I
Wall protection needed	June 1933	p. 14 – 16
Chemical analysis of wall materials	June 1933 Suppl.	p. A - D
	December 1933	p. 31
General	January 1934	p. 43
General	March 1934	p. 22
Need for funds to preserve	February 1936	p. 108 - 109
	March 1936	p. 233 – 235
	February 1938	p. 126 – 127
	July 1939	p. 27, 177
	August 1939	p. 103
	September 1939	p. 177, 197 – 198
	April 1941	p. 201
Backfilling Compound F	May 1941	p. 264
Equipment and supplies assembly difficulties: Compound A to be completed (C. Steen)	October 1942	p. 2
Stabilization begun again	January 1943	p. 2, 7
On-going	February 1943	p. 1, 2, 7
Ruins stabilization halted due to no labor	March 1943	p. 2
Report by Steen on recent stabilization efforts	May 1943	p. 1
Summary of Ruins Stabilization at CAGR, 1888 – 1943 by Steen	June 1943	p. 2
Rains cause damage to Compound A, Shelter over is urged	August 1945	p. 2 of CAGR
King and Reed check on stabilization needs	June 1946	p. 2 of CAGR
Stabilization report completed except for photos (Kiva 16)	August 1946	p. 2 of CAGR
Experiments with impregnation materials by Steen at	October 1946	p. 2, 3 of HQ report and p. 2 of CAGR

CASA GRANDE N. M. RUINS STABILIZATION, con't

Compound A removed walls/protective plastering		
Washed down by severe rains	October 1946	p. 2 of CAGR
Experiments and stabilization plans by Steen	December 1946	p. 1 of CAGR
Compound A work begins	February 1948	p. 2 – 3 of HQ report and p. 1 of CAGR
Walls capped with caliche, done by early April	March 1948	p. 2 of CAGR
Steen works on stabilization report on	April 1948	p. 3 of HQ report
Caliche capping of walls completed	April 1948	p. 2 of CAGR
Winter stabilization report ready to be bound	July 1948	p. 1 – 2 of HQ report
Steen and Vivian review completed work, plan new work	October 1948	p. 2 of CAGR
Mobile Stabilization Unit stationed at CAGR during winter	February 1949	p. 3 of CAGR
Stabilization project at Compound "B" (includes sketch)	March 1949	p. 3 of CAGR
Stabilization terminated due to lack of funds	April 1949	p. 4 of HQ report and p. 2 – 3 of CAGR
Roof over CAGR to be painted	June 1949	p. 2 of HQ report
Stabilization work completed w/stands weather, half-finished cracking badly, more RSU to solve	July 1949	p. 2 of CAGR
Compound A walls need protection soon to survive	November 1952	p. 2 of CAGR
Erosion to compound walls unsightly	March 1953	p. 2 of CAGR
B/W photo of walls in poor condition (goes with March report?)	April 1953	p. 3 of CAGR
Photos after heavy rains show great need for stabilization	March 1954	p. 2 of CAGR
Stabilization of exposed walls in Compound A begun	February 1955	p. 2 of CAGR
"Compound A" work approximately half done, looks good	March 1955	p. 2 of CAGR
Stabilization good, waterproofing experiment excellent results	August 1955	p. 2 of CAGR
Stabilization of walls in Compound A continues; spraying of Daracone may protect walls	March 1956	p. 2 of CAGR
All exposed walls Compound A completed, crew leave	April 1956	p. 2 of CAGR
Water-proof cement capping on S. entrance 2nd floor Compound A	August 1956	p. 2 of CAGR

C

Cataloging system (Robert Rose)	November 1932	p. 2
Caterpillars (See various monuments under Insects)		
Caywood, Louis R.		
A.A.A.S. Meeting	May 1935	p. 247
About Wupatki	October 1935	p. 294
Bird Banding Started at Casa Grande	March 1935	p. 135
Bodies of Franciscan Priests Re-buried	February 1935	p. 91
Comments about Tumacacori Museum	September 1939 Suppl.	p. 228 - 229
Cotton	October 1935 Suppl.	p. 293
Enriching Our Interpretation Through Writing, Radio, Outside Talks, and Other Means	May 1941	p. 301 – 304
Life Figures on Hohokam Pottery (with John Fast)	March 1936 Suppl.	p. 187 - 194
Museum Studies at Casa Grande	March 1935	p. 146 – 153
Museum – learns more about (via formal studies)	February 1945	p. 1 (HQ)
Prehistoric Irrigation in Salt and Gila River Valley	June 1935 Suppl.	p. 317 - 321
Proposed Museum Exhibits at Montezuma Castle	March 1936	p. 195
Random Notes from Tumacacori	August 1937	p. 167
Tumacacori History	February 1937 Suppl.	p. 123 - 129
Tumacacori Museum Comments	September 1939 Suppl.	p. 228 – 229
Tuzigoot – The Excavation and Repair of a Ruin . . .	May 1935 Suppl.	p. 248 – 254
Caywood leaves SWNM after 12 years service	October 1946	p. 1 of WACA
Ceremonial Cigarettes	October 1935	p. 287
Certificate of War Necessity (re: vehicle use)	Begins late 1942, not indexed here	

CHACO CANYON NATIONAL MONUMENT

Accidents, injuries, mishaps		
Accident (dump truck overturned)	October 1942	p. 8
Indian allegedly beaten by local rancher w/ posse, FBI investigates as occurred on monument lands	January 1949	p.2 of CHCA
Minor accident loading rock (fell on foot)	October 1956	p. 1 of CHCA
Ackerly property demolition of old stone buildings begun	October 1952	p. 2 of CHCA
Ackerly demolition continues	November 1952	p. 2 of CHCA
Ackerly work suspended due to weather	December 1952	p. 3 of HQ report and p. 2 of CHCA
Antelope		
Possibility of stocking monument – pros/cons	December 1951	p. 2 of CHCA
Re-stocking near monument	February 1955	p. 3 of CHCA

CHACO CANYON NATIONAL MONUMENT, con't

Ten antelope spotted on monument, likely re-stock ones	May 1955	p. 3 of CHCA
Archeological survey proposed	December 1942	p. 2
Archeology		
Archeological field school at Lubbock, TX visits	August 1935	p. 102 – 104
School of hopes to open June 1 – August	May 1933	p. 3
Anasazi sites found in Spider Rock area	June 1942	p. 8
Archeological field school U of N. M. not indexed here, Sample as follows:		
Field School	July 1942	p. 10
Departs canyon	August 1942	p. 10
Students visit to complete work for report	November 1942	p. 9
Vivian prepares PCP for Archeological Research Program	January 1950	p. 2 of CHCA
Archeological survey permission granted	July 1954	p. 3 of CHCA
Pecos Conference in Globe	August 1954	p. 4 of CHCA
Archeology survey of sites above Pueblo Bonito, "Chetro Kettle"	November 1954	p. 2 of CHCA
Archeological survey continues	February 1955	p. 2 of CHCA
Archeological survey continues; boundary survey	June 1956	p. 2 of CHCA
Additional sites put on Archeological Base Map, mailed out	October 1956	p. 2 of CHCA
Artifacts		
Artifacts (taken from ruins), list of	December 1932	p. 9 – 11
More on	September 1933 Suppl.	p. A – K
Artifacts near Kin Kletso	October 1933 Suppl.	p. K - L
Artifacts Talus # 1	August 1935 Suppl.	p. 144 – 146
Artifacts prepared/placed museum	June 1936	p. 431 - 433
Artifacts discovered (beads) in Great Sanctuary	June 1943	p. 11
Artifacts uncovered during stabilization at Bonito	May 1945	p. 3 (CAGR)
Artifacts uncovered during stabilization Room 94 (probable medicine man's paraphernalia)	February 1947	p. 4 of CHCA
Roofing mats recovered during stabilization	March 1947	p. 4 of CHCA
Cleaning of wood specimens, other materials sent for ID	December 1947	p. 6 of HQ report
Beam Seat	September 1932	p. 10 – 11
Birds	July 1938	p. 70
More on	October 1939	p. 314
Bobcat		
One fell in deep room Pueblo Bonito, photo taken (included), ladder used aided cat in night escape	January 1952	p. 3 of CHCA
Boundaries		
Proposed land exchange for proposed new entrance road	December 1953	p. 1 of CHCA
Archeological survey re: boundary adjustment inquiry	June 1956	p. 2 of CHCA
Boundary Fence (see Fences)		
Budlong gets married, moves on	January 1942	p. 14, 15
Buildings		
Building construction	May 1929	p. 1
Building removal (S&M crew switched to do this)	April 1953	p. 4 of HQ report and p. 2 of CHCA
Project all but complete, all buildings gone	May 1953	p. 5 of HQ report and p. 2 of CHCA
Building - consolidation of operations in Bldg 22 to visually improve surroundings at Pueblo Bonito	October 1956	p. 2 of CHCA
Building 21 (Long House) north half removed, area cleaned	November 1956	p. 2, 3 of CHCA
Burials & related		
Burial at Chetro Ketl, Talus Unit # 1 (Margaret Woods)	August 1934 August 1935 October 1937	p. 61 – 62 p. 144 – 146 p. 321 – 323
Indian bodies unearthed, added to museum collection	April 1934	p. 8 – 11
Head in abdominal cavity	May 1934	p. 11 - 13
Campgrounds		
Campground almost complete	November 1945	p. 2 of CHCA
Existing campground/picnic areas inadequate for demands	February 1954	p. 2 of CHCA
Work on new campground in Gallo Canyon	May 1956	p. 2 of CHCA
Visitors prefer Pueblo Bonito, more efforts needed	June 1956	p. 2 of CHCA
Run-off flooding causes closure until repairs to campground	July 1956	p. 1 of CHCA
CCC Camp materials gathered to be moved to HQ	December 1946	p. 1 of CHCA
Casa Rinconada model transported from Farmington to CHCA	May 1947 May 1947	p. 1 of AZRU report and p. 2 of CHCA
Carvings		
Rock fall destroys some, discovery of largest carving at CHCA	February 1933	p. 2 - 4
Cattle Guards (See also Grazing & Trespass)		
Cattle guard with bear hide to discourage cattle	March 1943	p. 11

CHACO CANYON NATIONAL MONUMENT, con't

Cattle guards not always effect for horses and 1 bull	July 1946	p. 2 of CHCA
Cattle guard painted to confuse horses and stock	August 1946	p. 3 of CHCA
Cattle guard, culvert washed out as being built/repaired	August 1947	p. 1 – 2 of CHCA
Cattle guard completed, best in area	November 1947	p. 1 of CHCA
Chaco Conference held at	August 1947	p. 2 of CHCA
Chaco Canyon Trading Post robbed by teenager	February 1953	p. 3 of CHCA
Chamber of Commerce (Gallup) meets w/ NPS re: exhibits	December 1952	p. 6 of HQ report and p. 2 of CHCA
Chetro Kettle or Chetro Ketl (See also **CHACO CANYON N. M. - EXCAVATIONS; Ruins Stabilization** below)		
Chetro Kettle changed to Chetro Ketl	October 1932 Suppl.	p. 3
Wooden frames from back wall removed, used as firewood	December 1945	p. 2 of CHCA
Emergency funds to repair damage cause by flooding	October 1947	p. 3 of HQ report
Chetro Ketl, Talus Unit (See also Ruins Stabilization)		
Burial at Chetro Ketl, Talus Unit # 1 (Margaret Woods)	August 1934	p. 61 – 62
Ground plan of Chettro Ketl	April 1935	p. 169 - 170
More on burial, Talus Unit # 1	August 1935	p. 144 – 146
	October 1937	p. 321 – 323
CCC (See **CHACO CANYON N. M. CIVILIAN CONSERVATION CORPS (CCC)** below)		
Civilian Works Administration (CWA)		
	January 1934	p. 15 - 17
	February 1934	p. 10 - 13
	March 1934	p. 31 – 33
Coast and Geodetic Survey at	July 1945	p. 2 of CHCA
Concessioner leaves – CHCA happy about it	October 1949	p. 1 of CHCA
Cooking Pot	February 1935	p. 67
Dam (earthen) built by Edward Sargent on Guyo Wash	March 1946	p. 3 of CHCA
Dendrochronology (See Tree Ring Dating)		
Discoveries at Chaco Canyon (Hurst R. Julian)	August 1933	p. 5 – 6
Discovery of Water Trough (Hurst R. Julian)	October 1932	p. 15
Drought severe, rainmakers' efforts fruitless	June 1951	p. 1 of CHCA
Dyke		
Diversion dyke constructed Wijiji ruins to keep water out of plaza	July 1936	p. 18 – 20
Damage to revetments by flood, rain damage to ruins	August 1936	p. 82 – 84
Erosion Control (See also Soil & Moisture)	June 1934	p. 10
Ethnobotany of the Navajo (Ranger Francis H. Elmore) donated	November 1950	p. 2 of CHCA
Excavations (See **CHACO CANYON N. M. - EXCAVATIONS** below)		
Fences		
Allotment of funds for boundary fence	May 1935	p. 224 – 225
Boundary fence	October 1935	p. 253 - 255
Boundary fence	November 1935	p. 335
Boundary fence	December 1935	p. 414 - 415
Boundary fence	January 1936	p. 26 – 27
Fence allows 'give' for water gap area	March 1944	p. 1 of CHCA
Minor fence repairs, no sign stock trespass	September 1944	p. 2 of CHCA
Fence survey done, work on S & M fence begun	October 1946	p. 3 of CHCA
Work on fences continues	December 1946	p. 2 of CHCA
Much accomplished on fence	March 1947	p. 2 of CHCA
Work on fencing continues	April 1947	p. 2 of CHCA
Fence at Pueblo Pintado rebuilt, breaks elsewhere mended	July 1948	p. 1 of CHCA
Fence and locked gate eliminates trespassing	February 1950	p. 2 of CHCA
Boundary fencing checked and repaired where needed	February 1953	p. 2 – 3 of CHCA
Boundary fences crossing arroyos repaired	October 1953	p. 3 of CHCA
Boundary fence rehab project in progress	April 1954	p. 1 of CHCA
Boundary fence inhibits access to private lands, legal questions about agreement or not re: access issues	July 1956	p. 2 of CHCA
Finances		
Salary checks do not arrive on time, many difficulties result	June 1956	p. 2 of CHCA
Fires and Related		
Fire	February 1943	p. 9
Repairs made to burned residences	March 1943	p. 11
Fire training at CHCA	June 1944	p. 5 of HQ report
Gate valve in fire hydrant – now better protection whole area	December 1956	p. 1 of CHCA
Fish, Frank article in Epitaph Vol. 1 No. 1 (Jan. p. 11) on Chaco		
Flash flood damages area, new well, dyke repaired	July 1950	p. 2 of CHCA
Gas tank installed below ground, small leaks	September 1949	p. 1 – 2 of CHCA
Geologic Report # 2 (C. N. Gould)	April 1938	p. 374
Generator and motor moved	April 1943	p. 9
Grazing and Trespass (See also Cattle Guards)		
Livestock problems	February 1924	p. 4
Livestock	November 1932	p. 12

CHACO CANYON NATIONAL MONUMENT, con't

Sheep, problems with	April 1933	p. 3 – 4
More problems with sheep	May 1941	p.277
Horses/cattle and cattle guard pose problems	January 1943	p. 9
Livestock	March 1943	p. 11
More problems	June 1943	p. 11
Bear hide may be preventing stock trespass	January 1944	p. 2 of CHCA
Stock owners doing good job keeping stock out	March 1944	p. 1 of CHCA
Minor fence repairs, no sign stock trespass	September 1944	p. 2 of CHCA
Inspection reveals stock trespass common; cattle driven out	December 1944	p. 1 of GRQU report
More grazing problems noted	February 1946	p. 2 of CHCA
Cattle driven from monument	June 1946	p. 3 of CHCA
Cattle driven off if close to fence, need horse for interior	March 1948	p. 1 of CHCA
Livestock removed from monument	December 1948	p. 2 of CHCA
Horses get on monument, new fences/cattleguard stop them	December 1949	p. 1 of CHCA
Burros get in, fence fixed	January 1950	p. 1 of CHCA
Drought impact grazing in area	April 1950	p. 1 of CHCA
Horses driven from monument	February 1952	p. 2 of CHCA
Cattle, horses, burro, sheep & goats driven off monument	March 1952	p. 2 of CHCA
Mules and burros driven off, sheep/cattle moved (special permit)	April 1952	p. 3 of CHCA
Horses, burros, mules run off monument	January 1953	p. 2 of CHCA
Cattle and horses driven off monument	February 1953	p. 2 of CHCA
Horses and burros chased off, 1 burro remains	March 1953	p. 2 of CHCA
Horses put out of monument	January 1954	p. 2 of CHCA
Old grazing fence Gallo Wash removed over time	November 1954	p. 2 of CHCA
North fence repaired, sheep driven off	March 1955	p. 1 of CHCA
Navajos tie up fence, graze stock on monument; warnings effective, more patrols to ensure compliance	November 1956	p. 2 of CHCA
Winter stock drive across monument has minimum damage	December 1956	p. 2 of CHCA
History		
Hosteen Nez relates Navajo myths of Chaco ruins	February 1933	p. 2 – 4
History of CHCA in progress (includes place names)	February 1956	p. 2 of CHCA
History still in progress	June 1956	p. 2 of CHCA
Hopi Indians		
Possibly ancestors built many cliff dwellings	April 1952	p. 4 of CHCA
Hunting & Trapping		
Nearby trapper leaves, monument personnel thankful	January 1944	p. 3 of CHCA
Insects		
"Tomato" worm/caterpillar on leaves, blood-succor in residence	June 1952	p. 2, 3 of CHCA
Web worm infestation of cottonwoods to be sprayed summer '56	September 1955	p. 2 of CHCA
Inscriptions		
Names carved in stone 1899 mention "El Palacio"	October 1932	p. 15 - 18
More about	April 1934	p. 8 – 11
Inscription dated 1858 discovered back Chettro Ketl	August 1946	p. 3 of CHCA
Inspection trip by Pinkley and Demaray	July 1921	p. 2
Inspection by Pinkley	September 1922	p. 1
Inspection by Pinkley	September 1923	p. 1
Inspection of Pueblo Alto and cleaning of same	January 1947	p. 2 of CHCA
Horse, Saddle	January 1940	p. 25
Land		
Ownership issues w/ Indian service	April 1935	p. 267 – 269
Land exchange connected with U of New Mexico	May 1943	p. 24
More on	June 1943	p. 26
Alienated lands – data on sought	October 1945	p. 2 of CHCA
Alienated lands – County Assessor contacted	November 1945	p. 3 of CHCA
Sections of land for proposed land exchange	December 1945	p. 2 of CHCA
More on U of N.M. land exchange	December 1947	p. 1 of HQ*
		* summary report
More on U of N.M. land exchange	March 1948	p. 1, 3 of HQ report
Sections surveyed for possible exchange	December 1951	p. 2 of CHCA
State land exchange between State and Edward Sargent	March 1953	p. 2 of CHCA
More discussions on land exchange	October 1953	p. 2 of CHCA
Test oil well may impact negotiations re: mineral rights	January 1954	p. 2 – 3 of CHCA
Santa Fe Pacific Railroad Co. willing re: land exchange w/ State, Mr. Sargent	February 1954	p. 1 – 2 of CHCA
Meeting w/ Mr. Sargent (who may agree to land exchange)	March 1956	p. 1 of CHCA
Washington to obtain legislation re: land exchange	June 1956	p. 2 of CHCA
Legal matters (see Accidents, injuries, mishaps above)		
Lynching	May 1926	p. 1
Mapping	October 1931	p. 2
Masonry Count (H. Julian)	November 1933	p. 8

CHACO CANYON NATIONAL MONUMENT, con't

Material Culture of Pueblo Bonito (Dr. Neil M. Judd)	January 1955	p. 1, 2 of CHCA
Minerals and Mining		
Plane lands on road (not in distress, out prospecting), warned	September 1956	p. 2 of CHCA
Mission 66		
CHCA 1 of 8 areas to receive attention w/ this	May 1955	p. 1 of CHCA
Discussions, preparations, revisions of plans	July 1955	p. 1 of CHCA
Washington, DC trip re: Mission 66	August 1955	p. 1 of CHCA
CHCA Supt. Been appointed to Advisory Committee	November 1955	p. 1 of CHCA
Mission 66 discussed at HQ	December 1955	p. 1 of CHCA
Final Prospectus prepared, submitted	April 1956	p. 2 of CHCA
Farmington Daily Times article on	June 1956	p. 2 of CHCA
Museum	September 1932	p. 3
Museum	November 1932	p. 13 – 15
Museum	February 1934	p. 10 – 11
Museum planning for exhibits for new visitor center; easel display for Pueblo Bonito overlook	November 1956	p. 2 of CHCA
Easel display completed, trail leaflet to follow soon	December 1956	p. 1 of CHCA
Myths (Navajo) of Chaco Ruins	February 1933	p. 2 – 4
Navajos		
Navajo myths of Chaco Ruins	February 1933	p. 2 – 4
Death of Navajo child, CHCA Custodian helps bury re: Navajo death customs	July 1936	p. 19 – 20
Death (accidental) of another Navajo child	November 1936	p. 309
Navajo, accident shooting of /reaction to	November 1936	p. 307 – 311
Navajo Name for Chaco's Rock (Neil M. Judd)	September 1938	p. 270
Navajo sand painting used curative ceremony	April 1944	p. 2 of CHCA
Navajo life (re: military service,"sings", etc.)	March 1945	p. 4
Navajos return from war, one ailing man aided	October 1945	p. 3 of CHCA
Padilla family last to leave monument lands	May 1948	p. 2 of CHCA
Navajo girl buried in monument cemetery, digging grave turns up Chettro Kettle polychrome	May 1949	p. 1 – 2 of CHCA
Vivian & Supt. Hold "Sing", chants, songs recorded	June 1951	p. 2 of CHCA
Rangers & Vivian assist in burying man killed by lightning	August 1952	p. 10 of HQ report and p. 2 of CHCA
During a snow storm, a former stabilization crew member fell off a nearby cliff & died from injuries/exposure	December 1953	p. 2 of CHCA
Yeibechai's going on at local trading posts	November 1954	p. 1 of CHCA
Squaw dances every weekend may impact labor force	September 1956	p. 1 of CHCA
Oil		
Robert H. Ray, Inc. oil drillers in University bldg in canyon	March 1944	p. 2 of CHCA
Six different companies had crews surveying area	October 1944	p. 1 of CHCA
Oil exploration surveys in area	April 1946	p. 2 of CHCA
Leave monument – refuse to obey NPS rules	May 1946	p. 2 of CHCA
Oil survey (Gulf Oil) maps area including park	February 1952	p. 1 of CHCA
Oil drilling stated up again, equipment comes via CHCA	December 1954	p. 3 of CHCA
Plane lands, not in distress, out aerial prospecting, warned	September 1956	p. 2 of CHCA
Palmer Collection at Mesa Verde now distributed		
To various parks, including CHCA	January 1947	p. 2 of HQ report
Re-distributed again	June 1947	p. 3 of CAGR report
Petroglyphs (See also Pictographs)		
Cliff-cyst project enlarged to include more	June 1933	p. 5
Efforts to preserve	February 1935	p. 72c – 72d
Photographs		
Photographs – attempts by Reed not successful	September 1945	p. 1 of CHIR report
Photographer Joseph Muench visits monument	October 1945	p. 1 of CHCA
Photographs of Wijiji, Chetro Ketl, Casa Rinconada, Pueblo Bonito, Pueblo del Arroyo, Kin Kletso and Casa Chicquita	November 1945	p. 2 of CHCA
George Grant visits area	June 1946	p. 2 of CHCA
Photos from N. M. State Museum borrowed, photos by Charles Lummis donated	December 1948	p. 2 of HQ report
Photos of Pueblo Pintado	February 1952	p. 2 of CHCA
Pictographs (See also Petroglyphs)		
Survey	July 1946	p. 1 – 3 of CHCA
Plane lands on road (not in distress, out prospecting), warned	September 1956	p. 2 of CHCA
Planting program		
In full swing	November 1947	p. 2 of CHCA
Planting program to resume soon	March 1948	p. 1 of CHCA
Polio epidemic may have cut down travel	September 1946	p. 1 of CHCA
Publicity		
Holiday Magazine staffers visit; De Lardi also visits	March 1947	p. 1 of CHCA

CHACO CANYON NATIONAL MONUMENT, con't

King edits article on Pueblo Bonito	January 1950	p. 1 of HQ report
KGKH (Gallup, NM) radio station tape directions	May 1952	p. 2 of CHCA
Supt. completes article for *Gallup Independent*	April 1953	p. 1 of AZRU report
Tourist Bureau photographer take pictures	September 1953	p. 4 of CHCA
National Geographic Society takes photos	March 1954	p. 3 of CHCA
New Mexico Magazine photos of Pueblo Bonito	December 1954	p. 1 of CHCA
Newspaper publicity re: Judd's Smithsonian Institute report re: *Material Culture of Pueblo Bonito*	January 1955	p. 1, 2 of CHCA
Texas Sunday Times (El Paso) article, photo	March 1955	p. 1 of CHCA
Bluebook article	May 1955	p. 1 of CHCA
National Geographic taking photos for article	August 1955	p. 2 – 3 of CHCA
Life Magazine has new book w/ photo, poem re: P. Bonito	September 1955	p. 1 of CHCA
Farmington Daily Times requests info on Mission 66 plan	May 1956	p. 2 of CHCA
Farmington Daily Times article on Mission 66	June 1956	p. 2 of CHCA
Pueblo Bonito (See also **CHACO - EXCAVATIONS** below)		
Wall gives way in	January 1933 Suppl.	p. D – F
More on	February 1935	p. 67 – 68
Quarters		
Barn roof and residence roof patched numerous times	March 1944	p. 1 of CHCA
Construction of new quarters discussed	April 1951	p. 1 of CHCA
Contract awarded, should begin soon	September 1951	p. 1 of CHCA
Construction starts on new quarters	October 1951	p. 1 – 2 of CHCA
Construction well underway, pipe line project almost done	November 1951	p. 1 of CHCA
Housing progressing, inspected	December 1951	p. 2 of CHCA
New residence construction, some delays due weather	January 1952	p. 2 of CHCA
Rehab of Supt. quarters awarded, more work done on other residences	February 1952	p. 3 of CHCA
Rehab of Supt. quarters continues	March 1952	p. 2 of CHCA
Rehab work almost complete	April 1952	p. 2 of CHCA
Construction 2 new quarters complete	May 1952	p. 2 of CHCA
Families move into new quarters	June 1952	p. 1 of CHCA
B/W photo of new residence	July 1952	p. 4 of CHCA
Landscaping plans for residential area	February 1954	p. 2 of CHCA
Rehab work slow, landscaping begun; water/sewer connections for trailer	March 1954	p. 2 of CHCA
Landscaping funds almost gone, project only 25% complete	April 1954	p. 1 of CHCA
Rehab walls/walks at residences 35% complete, funds gone	May 1954	p. 2 of CHCA
Wall construction 60% complete	August 1954	p. 1 of CHCA
Wall construction slow due rains, repairs, crew leaving	September 1954	p. 2 of CHCA
Wall construction ends as crews doing stabilization at WUPA	October 1954	p. 1 of CHCA
Construction of patio walls, landscaping 85% complete, more rehab monies w/plans OK'd	June 1955	p. 2 of CHCA
Patio wall construction resumes, flagstone terrace in time; repairs to residence foundations and walls, other repairs	October 1955	p. 1 – 2 of CHCA
Allotment for walls depleted, flagstone terrace not done	November 1955	p. 1 of CHCA
Radio communications	March 1941	p. 134
Radio	February 1943	p. 9
Radio difficulties w/ ELMO, hope minor repairs will fix it	January 1944	p. 2 – 3 of CHCA
Radio contact w/ ELMO good	March 1944	p. 2 of CHCA
Radio converter and repairs to line	October 1950	p. 2 of CHCA
Jefferson-Travis broken, big set operable but needs work	March 1956	p. 3 of CHCA
Radio repairs and antenna	April 1956	p. 2 of CHCA
Ramada taken down, rebuilt/enlarged to accommodate		
More campers and improve HQ appearance	October 1945	p. 2 of CHCA
Reiter, Dr. Paul (U of N.M. Field Research Station at CHCA) dies	January 1953	p. 10 of HQ report and p. 2 of CHCA
Research		
Regarding factors for site selection, erosion studies, and origin of South Pass	August 1948	p. 2 – 3 of CHCA
Retaining wall, high water damage to	July 1934	p. 16 - 17
Roads and trails		
Road construction	June 1931	p. 2
Road conditions	March 1941	p. 133 – 134
Road graded and in good condition	June 1943	p. 12
Rock fall from cliffs land on road, efforts to remove debris	June 1944	p. 2 of CHCA
Road grading & maintenance due to storms	September 1944	p. 1 of CHCA
Roads, culverts, and revetments	September 1946	p. 2 of CHCA
Roads poor, article about in Farmington newspaper	February 1948	p. 1 of CHCA
Road issues – meetings about	May 1951	p. 1 of CHCA
Cavity near bridge dangerous, fixed	April 1952	p. 2 of CHCA

CHACO CANYON NATIONAL MONUMENT, con't

Pueblo Bonito Overlook on Threatening Rock enlarged	August 1952	p. 4 of HQ report and p. 2 of CHCA
Overlook surfacing done, washout near Kin Kletso fixed	September 1952	p. 4 of HQ report and p. 2 of CHCA
Approach roads blocked by snow (includes photo)	January 1953	p. 2 – 3 of CHCA
Road survey (between office & new HQ area)	March 1953	p. 4 of HQ report and p. 2 of CHCA
Road (old CCC road) culverts to be removed, recycled	April 1953	p. 5 of HQ report and p. 2 of CHCA
New HQ to Pueblo Bonito road started, much accomplished	June 1953	p. 2 – 3 of CHCA
Road work progressing despite delays/poor conditions (weather)	July 1953	p. 2 of CHCA
Road completed, debris removed, not yet graded/compacted	August 1953	p. 2 of CHCA
Chetro Ketl self-guided trail, Casa Riconada-BC halted	August 1953	p. 2 – 3 of CHCA
Chetro Ketl self-guided trail to be completed later; Old CCC road washed out, repaired, other roads as well	September 1953	p. 2 of CHCA
Part of Pueblo Bonito trail relocated	October 1953	p. 2 of CHCA
Pueblo Bonito to residences road ready for use	November 1953	p. 2 of CHCA
New entrance road proposed, requires land exchange	December 1953	p. 1 of CHCA
Casa Rinconada Trail discussed, booklets to be copied, proposed Chettro Kettle Trail discussed	March 1954	p. 2 of CHCA
Road work new HQ to Pueblo Bonito progressing slowly	April 1954	p. 2 of CHCA
Ruins access road fully underway; Casa Rinconada Trail Draft booklets to be copied	May 1954	p. 2, 3 of CHCA
Ruins access road project almost complete; funds for walks And walls ar residences okd, no work yet	June 1954	p. 1 – 2 of CHCA
Road damage due to storm/flooding; trail leaflet needs cover	July 1954	p. 1, 2 – 3 of CHCA
Culverts put in, rains/water flow prevents much activity	August 1954	p. 1 – 2 of CHCA
Roads, water system impacted by rainstorms	September 1954	p. 1, 2 of CHCA
Repairs to rain damaged roads; cattle guards; aerial reconnaissance for realignment entrance road	October 1954	p. 1, 2 of CHCA
Roads, trails, parking still being repaired, resurfaced	November 1954	p. 1 of CHCA
State Highway improvements of approach road possible	December 1954	p. 2 of CHCA
State Highway Board discuss improvements approach road	February 1955	p. 1, 2 of CHCA
Indian Service works on south approach from Crown Point	March 1955	p. 1 of CHCA
Multiplate culvert erected, installed Mockingbird road plug area	May 1955	p. 2 of CHCA
Rain damage to roads cleared, repaired	August 1955	p. 1 – 2 of CHCA
Installation of culvert Mockingbird area, gravel, rip rap to do	November 1955	p. 1 of CHCA
State to take over maintenance of all of State 56, welcome news	December 1955	p. 2 of CHCA
Road improvements sought w/State Highway Commission	March 1956	p. 1 of CHCA
Preliminary work on Mockingbird culvert revetment	May 1956	p. 2 of CHCA
According to plans, Pueblo Bonito entrance trail relocated; road construction re: campground area	June 1956	p. 3 of CHCA
Run-off flooding damages loop road & approach road	July 1956	p. 1, 2 of CHCA
Rodents		
Control (Adrey Borell)	January 1936	p. 56
Proposed Control (Adrey Borell)	March 1936	p. 180 – 182
Problems	July 1936 Suppl.	p. 56 - 59
Problems (Adrey Borell)	September 1937 Suppl.	p. 233
Ruins		
Ruins, Condition of	October 1932	p. 15 – 18
Number of stones	November 1932	p. 8
Myths (Navajo) of Chaco Ruins	February 1933	p. 2 – 4
Bonita ruin high wall concern over condition	June 1934	p. 10 – 12
General	December 1937	p. 456 – 459
General	April 1940	p. 234
Rains cause cesspools to overflow	August 1945	p. 2 of CHCA
Rain damage to Pueblo del Arroyo, Kin Klitso, and Room 227 of Pueblo Bonito	September 1946	p. 2 of CHCA
Ruin of Kiminiola inspected, grazing due fence down	November 1949	p. 2 of CHCA
Ruins discovered at proposed HQ site	January 1950	p. 2 of CHCA
Ruins (Bonito & Chetro Kettle) cleaned by RSU Mobile crew	June 1950	p. 2 of CHCA
Pueblo Bonito ladder replaced w/safer stone steps	January 1951	p. 1 of CHCA
Rising waters, pump engines removed from wells Pueblo Bonito	August 1954	p. 2 of CHCA
Weed killer experiment at Pueblo Bonito seems OK so far	September 1954	p. 2 of CHCA
Dikes rebuilt/repaired after storm damage to protect Pueblo Bonito, Kin Kletso	November 1954	p. 1 of CHCA
Picnickers throw garbage in pit at ruins (old CCC Well), warned	September 1956	p. 2 of CHCA
Ruins Stabilization (See **CHACO CANYON N. M. RUINS STABILIZATION** below)		
Selective Service forms (help to fill out)	November 1942	p. 9

CHACO CANYON NATIONAL MONUMENT, con't

Sheep problems (See Grazing)		
Signs	March 1941	p. 134
Signs	April 1943	p. 9
Entrance signs refinished	September 1944	p. 2 of CHCA
Warning sign moved, curve sign installed	September 1952	p. 2 of CHCA
Entrance sign moved to actual entrance	October 1953	p. 2 of CHCA
Post markers warning narrow culverts, danger spots	February 1955	p. 2 of CHCA
Soil Conservation	December 1935	p. 416
More on	January 1936	p. 26
More on	February 1936	p. 94
More on	October 1936	p. 228
More on	May 1937	p. 311
Soil and Moisture project	August 1942	p. 10
Postponed again	September 1942	p. 11
Work proceeding	October 1942	p. 9
Finished for the year	December 1942	p. 9
Work comes to a halt, much has been accomplished	January 1944	p. 2 of CHCA
Work resumed, much being done	March 1944	p. 2 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts &	
	March 1944	p. 2 – 3 of CHCA
Soil & Moisture crew overachieving, much progress	May 1944	p. 1, 2 – 3 of CHCA
Overall work successful but 1 revetment washes out	July 1944	p. 1 of CHCA
Soil & Moisture work resumes, progress planting trees, etc.	October 1944	p. 1 of CHCA
Work in canyon (planting/transplanting trees, etc.)	March 1945	p. 3
More on work efforts	April 1945	p. 3
Work continues	May 1945	p. 4
Work continues	June 1945	p. 2
Previous work holding up under rains	August 1945	p. 1 of CHCA
Revetment work to begin after removing dirt, sand	September 1945	p. 2-3 of CHCA
Revetment work continues and more work in needed	October 1945	p. 2-3 of CHCA
Work continues	November 1945	p. 3 of CHCA
Work continues	December 1945	p. 2 of CHCA
Navajo crew hired, begins work	April 1946	p. 2 of CHCA
S & M work continues	November 1946	p. 2 of CHCA
Fencing and seed projects under way	September 1947	p. 2 of CHCA
Planting program completed	December 1947	p. 6 of HQ report
On-going work	June 1948	p. 1 – 2 of CHCA
On-going work	October 1948	p. 2 of CHCA
On-going work	November 1948	p. 2 of CHCA
Revetment completed, crew stopped work (for winter?)	January 1949	p. 1 of CHCA
Trees planted by S & M crew	April 1949	p. 1 of CHCA
Grass seed planted	July 1949	p. 2 of CHCA
S & M inspection very brief	August 1949	p. 2 of CHCA
Trees planted poor hope taking root due to drought	April 1950	p. 2 of CHCA
Possible joint effort conservation survey watershed	November 1950	p. 1 of CHCA
More on Soil & Moisture	April 1951	p. 2 of CHCA
Fill material hauled on dyke, rd front Wijiji	July 1951	p. 1 of CHCA
Rented bull dozer repairs earth dam damaged by floods	November 1951	p. 1 – 2 of CHCA
New earth dams, seeding in area of	October 1951	p. 2 of CHCA
Willows planted, other S&M work	March 1952	p. 2 of CHCA
Grass seed for diversion dikes	June 1952	p. 2 of CHCA
Tree and cable jetty construction	August 1952	p. 9 of HQ report and p. 2 of CHCA
Construction inspected, diversion dam considered	September 1952	p. 10 of HQ report and p. 2 of CHCA
Work suspended for year, much accomplished	October 1952	p. 7 of HQ report and p. 1 of CHCA
Program underway again, 16, 800 trees to be planted	March 1953	p. 9 of HQ report and p. 3 of CHCA
Major work done, workers put on clean-up crew	April 1953	p. 10 of HQ report and p. 1 – 2 of CHCA
Rain helps plants, cuttings to take hold	May 1953	p. 12 of HQ report and p. 1 of CHCA
Work inspected, photos taken, results discussed	July 1953	p. 2 of CHCA
Tamarisk trees in arroyo cut (used for cable jetties);		
Horse Pasture Canyon dike cleaned, widened, deeper	September 1953	p. 1 – 2 of CHCA
Construction tree and cable jetties, tamarisks put in, jetties work	November 1953	p. 2 of CHCA
Trees picked up, some planted	March 1954	p. 1, 2 of CHCA

CHACO CANYON NATIONAL MONUMENT, con't

Rest of trees planted, appears successful	April 1954	p. 2 of CHCA
Some willows die due to lack of water, rains may help other	June 1954	p. 3 of CHCA
S & M work prevents undercutting banks during flooding	July 1954	p. 2 of CHCA
Much S & M work (most related to storm damage)	October 1954	p. 2 of CHCA
Rip-rap structure to drop flood water discussed	February 1955	p. 2 of CHCA
Wire obtains, work progressing on drop flood structure	March 1955	p. 2 of CHCA
Rip-rap structure 80% complete, repair cable/jetties	April 1955	p. 2 of CHCA
Drop structure at Yellow House completed	May 1955	p. 2 of CHCA
Conservation work, hope for comprehensive program discussed	June 1955	p. 2 of CHCA
Repairs, new jetties	July 1955	p. 2 of CHCA
Jetty work delayed due to heavy rains	August 1955	p. 2 of CHCA
Jetty work resumes slowly	September 1955	p. 1 of CHCA
Work on culverts; one jetty constructed	October 1955	p. 2 of CHCA
New projects begin, off to good start	March 1956	p. 2 of CHCA
Seedlings planted, jetties built, odd jobs done	April 1956	p. 2 of CHCA
Telephones (See also Utilities; Water)		
Phones installed	March 1935	p. 120 – 121
Unburied phone cable buried	September 1944	p. 2 of CHCA
Telephones - now has dial system with 24/7 coverage	February 1953	p. 4 of HQ report and P. 2 of CHCA
New underground line from office to residence	June 1953	p. 2 of CHCA
High winds impact phones	April 1956	p. 1 of CHCA
Threatening Rock		
Dorothy and John Keur	October 1933 Suppl.	p. A – J
More on Threatening Rock	March 1934	p. 31
More on Threatening Rock	July 1935	p. 16 – 17
Detect movement, method to	October 1935	p. 273 - 274
Dorothy and John Keur	November 1935 Suppl.	p. 389 – 390
Threatening Rock at Chaco Canyon (Andrew E. Clark)	August 1936	p. 209
	September 1936 Suppl.	p. 209
	December 1936	p. 393, 399
	February 1937	p. 99
	March 1937	p. 158
	June 1937	p. 372
Movement Measuring Device	September 1937	p. 168
	October 1937	p. 293
	January 1938	p. 54 – 55
	March 1938	p. 208
Saga of Threatening Rock (F. Pinkley)	April 1938	p. 341, 347 – 279
	June 1938	p.486
	July 1938	p. 20 – 21, 80
Navajo Name for	September 1938	p. 270
	August 1939	p. 117
	September 1939	p. 213
	January 1940	p. 26
	March 1940	p. 179
	April 1940	p. 194, 235
	May 1940	p. 288
	June 1940	p. 351 – 352
	September 1940	p. 182
	October 1940	p. 255
	December 1940	p. 372
Threatening Rock falls (on January 22, 1941)	January 1941	p. 5, 18, 31
Threatening Rock brought much publicity	March 1941	p. 134
Appropriations made for cleanup of rock fall	March 1941	p. 133
Thunderbird Air Services established near monument	July 1946	p. 2 of CAGR
Trading Post		
(Blanco or Chaco Canyon) Trading Post may be re-opened by Boyd Tanner	February 1946	p. 1 of CHCA
Purchased/opened by Glen Whiteman instead	March 1946	p. 2 of CHCA
Widow Wetherill, original builder Post (1890s), visits	August 1949	p. 4 of CHCA
Traffic Counters installed in July, more accurate counts possible	August 1954	p. 3 of CHCA
Trails – see Roads and Trails		
Trespassing/Vandalism		
Gates should help prevent trespassing	February 1948	p. 2 of CHCA
Signs of pot hunting at ruins	July 1948	p. 1 of CHCA
Signs of pot hunting at Kin Yaah, other ruins OK	April 1952	p. 3 of CHCA
Signs of pot hunting close to Kin Yaah, outside boundary	May 1952	p. 2 of CHCA
University of New Mexico Field School		
(Not indexed, went on for many summers, especially 1940s)		

CHACO CANYON NATIONAL MONUMENT, con't

Utilities (See also Telephones; Water)		
Septic tank problems	January 1940	p. 29
Light plant finally fixed, working well; fountain pipe burst and sewer line clogged	May 1944	p. 2 of CHCA
Electric wires dug up, rearranged and buried to prevent shorts	September 1944	p. 2 of CHCA
Light plant problems continue	September 1945	p. 2 of CHCA
Light plant problems, new 10KW to go into operation	December 1950	p. 2 of CHCA
Lightning burns phone fuses, week w/out phone	May 1952	p. 1 of CHCA
Electrical work done	June 1952	p. 2 of CHCA
New light plant received, mounted on concrete	August 1952	p. 3 of HQ report and p. 2 of CHCA
More on light plant, fuel tank leaks no furnaces work	September 1952	p. 2 of HQ report and p. 1, 2 of CHCA
Light plant foundation complete, light plant connected	November 1952	p. 3 of HQ report
Diesel fuel storage tanks – area excavated for	December 1952	p. 3 of HQ report and p. 2 of CHCA
Rehab electric wiring office	April 1954	p. 1 of CHCA
Light plants constant work to keep running	December 1954	p. 1 of CHCA
Light plants have problems, new residence has problems	January 1955	p. 1 – 2 of CHCA
Cesspool problems	July 1955	p. 1 of CHCA
Diesel generator broken, replacement needs new base	September 1955	p. 1 of CHCA
Base for generator poured, plant ready for hook-up	October 1955	p. 2 of CHCA
Generator in operation, out in open, temp shelter to be built	November 1955	p. 1 – 2 of CHCA
Cooler motors needed to be replaced	July 1956	p. 2 of CAGR
Vandalism		
Pueblo Pintado evidence of digging in refuse mound, room	June 1952	p. 3 of CHCA
"USA" carved rock across from Wijiji, "Joun 24" on another	July 1952	p. 11 of HQ report and p. 2 of CHCA
Vandalism or ignorance – results the same	October 1953	p. 3 – 4 of CHCA
Visitors		
Methods Used in Handling Visitors (H. Julian)	November 1932	p. 10
Water and Wells (See also Telephones; Utilities)		
Well rig for drilling sought	March 1941	p. 134
Rock revetment built around water tanks to prevent freezing	March 1944	p. 2 of CHCA
Water pump & engine returned to AZRU as don't work at CHCA	April 1944	p. 3 of CHCA
More water pump problems	June 1944	p. 3 of CHCA
Water pump & engine problems again	July 1944	p. 1 of CHCA
Water pump & engine problems continue, hope for new one soon	August 1944	p. 2 of CHCA
Water pump salvaged once again, new one arrives, to be installed	October 1944	p. 2 of CHCA
Water line breaks	August 1945	p. 2 of CHCA
Water unsafe, expert to make recommendations	November 1949	p. 2 of CHCA
Water contaminated, new site for well suggested	January 1950	p. 1 of CHCA
Working on new well	May 1950	p. 1 – 2 of CHCA
Digging portion done, rest work continuing	June 1950	p. 2 of CHCA
Water may be cause of dysentery	September 1950	p. 1 – 2 of CHCA
New well work slow	December 1950	p. 1 of CHCA
Old well at CCC site cleaned, pump running, etc.;	June 1951	p. 1 of CHCA
pump installed at CCC well (H20 for stabilization)	July 1951	p. 1 of CHCA
Rain runoff deposits silt in old CCC well	August 1951	p. 1 of CHCA
Water wells assigned numbers to facilitate reference, records	February 1952	p. 1 of CACH
Well # 2 operational again	March 1952	p. 3 of CHCA
Waterline to residence needed work	April 1952	p. 2 of CHCA
Water pumping Well # 1 slow	June 1952	p. 1 of CHCA
Water lines to residences, foundation for well pump	November 1952	p. 2 of CHCA
New engine and water pump installed	December 1952	p. 3 of HQ report p. 1 – 2 of CHCA
Sump pump borrowed to clean out wells	June 1953	p. 1 – 2 of CHCA
CCC Well water line freezes, causes problems	December 1953	p. 2 of CHCA
CCC well water line thawed, water hauled from old HQ	January 1954	p. 1 of CHCA
Storm floods wells, much well cleanup done	July 1954	p. 2 of CHCA
Breakage in supply line at CCC Well, rising waters other wells	August 1954	p. 2 of CHCA
Roads, water system impacted by rainstorms	September 1954	p. 1 of CHCA
Repairs to water system due to rain damage	October 1954	p. 1 of CHCA
Water line sag repaired	November 1954	p. 2 of CHCA
Chaco Wash cleaned, dike reconstructed to stop floods	April 1955	p. 1 of CHCA
Water meter borrowed, accurate test of well expected	May 1956	p. 2 of CHCA
Well recovery test of old CCC well, better facilities needed	June 1956	p. 3 of CHCA
Well gets new engine for motor, works great	July 1956	p. 2 of CHCA
Water resources study – preliminary recon prior to;		
wells cleaned, engine repaired	August 1956	p. 1, 2 of CHCA

CHACO CANYON NATIONAL MONUMENT, con't

Water and Wells, con't		
Approval connect parking area well HQ to water storage system	October 1956	p. 3 of CHCA
Pueblo Bonito HQ water system leak sizable	November 1956	p. 1 of CHCA
Survey of proposed water/sewer systems Pueblo Bonito & Fajeda View HQ areas; well drilling for new sources of water	November 1956	p. 3 of CHCA
Fajeda View pipeline freezes, line replaced; power plant repairs	December 1956	p. 2 of CHCA
Wildlife		
Elk seen on monument	January 1950	p. 2 of CHCA
Bobcat fell in deep room Pueblo Bonito, photo (included), ladder used aided cat in night escape	January 1952	p. 3 of CHCA
Prairie Dog town (south entrance) active again	March 1955	p. 2 of CHCA
Special permit sought to collect amphibians, reptiles, lizards;		
Possibility of antelope re-stocking discussed	June 1954	p. 2, 3 of CHCA
Restocking would require water development	July 1954	p. 3 of CHCA
Prairie Dog town appears thriving; re-stocking of antelope appears slim due to water issues	August 1954	p. 2 of CHCA
Chaco bobcat observed several times	June 1956	p. 2 of CHCA
Starling (bird), coyote, & striped skunk observed	November 1956	p. 2 of CHCA
Gray fox takes over foraging territory previously used by cat	December 1956	p. 2 of CHCA
Workshop/warehouse made from prior RSU Mobil Unit	April 1950	p. 2 of CHCA

CHACO CANYON NATIONAL MONUMENT – CIVILIAN CONSERVATION CORPS (CCC)

	July 1939	p. 39
	August 1939	p. 83, 116
	October 1939	p. 281 – 282
	November 1939	p. 378
	December 1939	p. 450
	January 1940	p. 28
	February 1940	p. 105 – 106
	March 1940	p. 180
	April 1940	p. 236
	May 1940	p. 289
	June 1940	p. 352
	July 1940	p. 42 – 43
	August 1940	p. 117 - 118
	September 1940	p. 183
	October 1940	p. 256
	November 1940	p. 302 – 303
	December 1940	p. 373
	January 1941	p. 32 – 33
	February 1941	p. 95
	March 1941	p. 135 – 136
	April 1941	p. 220, 223
	May 1941	p. 277
	June 1941	p. 519
	July 1941	p. 14
	August 1941	p. 21 – 22
	September 1941	p. 40 – 41
	October 1941	p. 16, 17
	November 1941	p. 15
Old CCC buildings removed	February 1943	p. 9
More about removal	March 1943	p. 11

CHACO CANYON N. M. – EXCAVATIONS (Also mentioned in Annual Reports for example, Oct. 1933 – June 1934, p. 16 – 17, 1935 p. 11, etc.)

At Chetro Ketl by H. Palmer	June 1929	p. 2
F. Fish	June 1931	p. 2
F. Fish	July 1931	p. 1
H. Julian	September 1932	p. 10 -11
H. Julian	November 1932	p. 9
Detailed report, School of Am. Research Chetro Ketl	December 1932	p. 9 - 11
H. Palmer	June 1930	no number
At Chetro Ketl, Season Report (E. Hewett)	December 1932	p. 9 – 11
University of New Mexico School of Archeology	June 1933	p. 5
Cliff cavities, report on excavations to be done	August 1933	p. 5 - 6
At Cliff Cavities (H. Julian)	September 1933 Suppl.	p. A - K
At Cliff Cavities (Dorothy Keur)	October 1933	p. K – M
	February 1934	p. 10 – 11

Rich burial found Talus # 1 Chetro Ketl	August 1934	p. 59 – 62
	August 1934 Suppl.	p. 144 - 146
	September 1934	p. 112 – 113
	March 1935	p. 121
	June 1935	p. 295 – 296
Progress by U of N. Mexico	July 1935	p. 16
At Talus Unit # 1 (M. Woods)	August 1935 Suppl.	p. 144 – 146
Excavation in progress	August 1936	p. 82 – 84
Repair of great kiva, excavations Chetro Ketl	September 1936	p. 191 – 193
Research excavations end	October 1936	p. 167 - 168
	November 1936	p. 308
Work by WPA	December 1936	p. 392 - 393
	October 1937 Suppl.	p. 321 – 323
	March 1938	p. 247 – 249
New Rooms and Kiva found at Pueblo Bonito (G. Vivian)	February 1940 Suppl.	p. 127 – 130
University of New Mexico Field School (listing of persons)	August 1941	p. 19 – 20
School will not operate summer 1943	June 1943	p. 12
Vivian prepares report on pre-war excavation at CHCA	June 1947	p. 2 of HQ report
Vivian continues on 1939 excavation report	February 1949	p. 2 of HQ report
More on this report	March 1949	p. 3 of HQ report
Tse-Ta'a Ruin, salvage excavation during RSU work	July 1949	p. 2 of HQ report
Applications for excavations at CHCA	February 1950	p. 2 of HQ report
Firepit in west courtyard Pueblo Bonito excavated	July 1952	p. 2 of CHCA

CHACO CANYON N. M. RUINS STABILIZATION (See also Archeology)

Protection methods discussed and relevant details concerning Aztec, Chaco, and Casa Grande	September 1923	p. 1 - 2
More on	June 1926	p. 1
More on	June 1927	unbound folder
F. Pinkley	December 1927	unbound folder
M. Jackson	August 1928	unbound folder
H. Palmer	June 1929	p. 2
H. Palmer	September 1929	unbound folder
	September 1931	p. 2
	October 1932	p. 16
H. Julian	November 1932	p. 8 – 9
	July 1933	p. 14
	September 1933	p. A
	February 1934	p. 11 – 12
	March 1934	p. 31
Concern about wall Bonita ruin	June 1934	p. 10 - 12
Preservation work on kiva nears completion	September 1934	p. 112 – 113
Seven capped walls Pueblo bonito collapse due to snow	February 1935	p. 67 - 68
Surveys urgently needed for stabilization of ruins	May 1935	p. 224 – 225
Also wall preservation mentioned in 1935 Annual Reports, p. 11	December 1935 Suppl.	p. 415 – 416
Kiva roof to be repaired by	June 1936	p. 433
	August 1936	p. 84
	September 1936	p. 193
	November 1937	p. 387 – 389
	April 1938	p. 341 – 344
	May 1938	p. 430 – 433
	June 1938	p. 21 – 22, 517 – 518
	July 1938	p. 21 – 23
	August 1938	p. 118 – 121
	September 1938	p. 235 – 237
	March 1939	p. 181
	April 1939	p. 281 – 282
	May 1939	p. 326
	June 1939	p. 429 – 430
	September 1939	p. 211 – 212
	October 1939	p. 280 – 281
	November 1939	p. 378 – 379
	December 1939	p. 473
	January 1940	p. 8, 26 – 28
	February 1940	p. 107
	March 1940	p. 180 – 181
	April 1940	p. 236
	June 1940	p. 376
	July 1940	p. 43 – 44
	August 1940	p. 118
	September 1940	p. 183 – 184
	October 1940	p. 256

CHACO CANYON N. M. RUINS STABILIZATION, con't

	November 1940	p. 303
	January 1941	p. 32
	March 1941	p. 133, 173
	May 1941	p. 277
	June 1941	p. 320
CCC Mobil Unit (G. Vivian)	July 1941	p. 39
CCC Mobil Unit (G. Vivian)	August 1941	p. 9
	June 1942	p. 1, 8
Stabilization work to begin again especially in Great Sanctuary	May 1943	p. 11
Work progressing well	June 1943	p. 11
Lose Navajo workers to RR	July 1943	p. 9
Inspection, emergency stabilization is needed	June 1944	p. 4 of HQ report and p. 1 of CHCA
Emergency stabilization efforts	October 1944	p. 1, 2 of HQ report and p. 2 of AZRU
Caywood inspects re: basis stabilization estimates	November 1944	p. 1 of HQ report
Inspection of Pueblo Bonito, Chetro Ketl, Casa Rinconada show stabilization needed	January 1945	p. 2
Caywood begins stabilization of Pueblo Bonito, Chetro Ketl, and photos of ruins taken	April 1945	p. 4
Trip report on ruins stabilization by Caywood	June 1945	p. 2 (HQ)
Ruins stabilization at Bonito (also, artifacts uncovered)	May 1945	p. 3 - 4 (CAGR report)
Stabilization work continues	June 1945	p. 2
Pueblo Bonito stabilization work complemented	September 1945	p. 1 (HQ report)
Stabilization plans proposed by Caywood for ruins	September 1945	p. 1-2 of CHCA
Photos taken at Pueblo Bonito for stabilization report	September 1945	p. 2 of CHCA
Supplementary allotment sought due to critical conditions	October 1945	p. 3 (HQ report)
Photographs of several ruins taken re: future stabilization work	November 1945	p. 2 of CHCA
All photos have been received and report will be prepared	December 1945	p. 3 of CHCA
Stabilization Report (91 pgs), 76 photos) completed, sent to HQ	January 1946	p. 1 of CHCA
Needed stabilization report submitted	January 1946	p. 2 of CHCA
Weather damage to Pueblo Bonito & other ruins	February 1946	p. 3 of CHCA
Ruins Stabilization discussed w/ Steen re: Pueblo Bonito, Chetro Ketl, Casa Rinconada, etc.	March 1946	p. 2 of CHCA
Major repairs to Pueblo Bonito walls & doorway and stabilization photos taken	May 1946	p. 2, 3 of CHCA
Ruins Stabilization completed, photo of work taken	June 1946	p. 2 of CHCA
Some stabilization needed at Kin Yaai Ruins	August 1946	p. 2 of CHCA
Steen delivers supplies for future stabilization work inspects Pueblo Bonito, Casa Rinconada, Chetro Ketl	October 1946	p. 2, 3 of CHCA
Sowers completes stabilization report on Pueblo Bonito	March 1947	p. 2 of GRSA report
Chetro Ketl 1947 Stabilization Report completed by Vivian	April 1948	p. 3 of HQ report
Stabilization work at Bc-50, general stabilization report	January 1950	p. 3 – 4 of CHCA
Pueblo Bonito wall repairs resume, protective roofing	July 1952	p. 8 of HQ report and p. 2 of CHCA
Comprehensive stabilization Kin Kletso in progress	September 1952	p. 8 of HQ report
Stabilization/archeological records for Kin Kletso to be done	December 1952	p. 8 of HQ report
Large scale map showing major/minor sites excavated	January 1953	p. 8 of HQ report
Photo justification for stabilization needed	February 1953	p. 2 of CHCA

Mobil Unit (Monthly Reports for this division begin late 1946)

Activated at CHCA by Gordon Vivian and James Lancaster		
Only 3 copies of stabilization records will be made;		
Steen spends month at CAGR re: efforts of experimentation and types of promising sprays, plans for Compounds A, B, D, Steen to MOCA to erect brace	November 1946	p. 1, 3 - 4 of HQ report
More on **Mobil Unit** and RSU issues	November 1946	p. 1 of CHCA
Equipment, supplies, crew sought	December 1946	p. 1 - 2 of CHCA
Pueblo Bonito		p. 3 of CHCA
Planning		p. 3 – 4 of CHCA
Artifacts (pots. Axes) recovered during work	December 1946	p. 4 of CHCA
Progress of, Pueblo Bonito, Chetro Ketl	January 1947	p. 2 – 4 of CHCA
Progress of, Pueblo Bonito, Chetro Ketl, room uncovered	February 1947	p. 2 – 5 of CHCA
Wall repairs Chetro Ketl and map of completed by room # and major and minor repairs by room # completed, and roofing mats recovered	March 1947	p. 3 – 4 of CHCA
Stabilization in general, Chetro Ketl, Kivas H & G, Kiva J repair, walls, data, photos stabilization manual assembled	April 1947	p. 4 – 5 of CHCA
Chetro Ketl, Pueblo Bonito and Pueblo Alto work on-going	May 1947	p. 3 – 4 of CHCA
Pueblo Alto, Pueblo Bonito, Chetro Ketl work on-going	June 1947	p. 4 – 6 of CHCA
General, Chetro Ketl on-going work	July 1947	p. 4 – 6 of CHCA

CHACO CANYON N. M. RUINS STABILIZATION (Mobil Unit) con't

Rains cause damage, hamper work at Chetro Ketl, experiments on stabilization continue	August 1947	p. 4 – 5 of CHCA
Raymond Rixey becomes RSU foreman	September 1947	p. 2, 4 of CHCA
Emergency repairs Chetro Ketl flood damage, on-going regular RSU work continues	September 1947	p. 4 – 5 of CHCA
Emergency funds to repair damage cause by flooding	October 1947	p. 3 of HQ report
More work repairing flood damage, general RSU activities	October 1947	p. 3 – 4 of CHCA
General, Chetro Ketl on-going	November 1947	p. 4 – 5 of CHCA
International brand dump truck acquired for	January 1948	p. 4 of HQ report
Chetro Ketl foundation repairs/replacing prior patch, other work including data for stabilization manual	January 1948	p. 3 of CHCA
General work of Mobile Unit	February 1948	p. 3 of CHCA
Roof timbers to be treated, usable portions salvaged, work on manual continued	March 1948	p. 3 – 4 of CHCA
General work accomplished several areas	April 1948	p. 3 – 4 of CHCA
General work, especially at Chetro Ketl	May 1948	p. 3 – 4 of CHCA
General work, Chetro Ketl, work w/ Soil & Moisture	June 1948	p. 4 – 5 of CHCA
Flood damage at Chetro Ketl almost completely done	July 1948	p. 1 of HQ report
General work, Pueblo Bonito flood control, Chetro Ketl (or Kettle) re: emergency repairs flood damage	July 1948	p. 3 – 4 of CHCA
More on general work and Chetro Ketl	August 1948	p. 4 – 5 of CHCA
Problems with Navajo workers and lost man hours discussed in the July and August reports	July/August 1948	p. 3, 4 of CHCA
Mobile Unit to be divided up during winter months, work on Chettro Ketl (Kettle) almost complete, patching & drainage, capping and minor repairs in progress	September 1948	p. 3 – 4 of CHCA
Mobile Unit returns to CHCA, general report also refers to WACA, CAGR, AZRU, stabilization work at CHCA	May 1949	p. 3 – 4 of CHCA
Report on Mobile Unit activities, excavation at old CCC camp reveal kivas, work on reports	June 1949	p. 3 – 4 of CHCA
General RSU work continues, several stabilization efforts underway as well as excavation at one site, plus reports	July 1949	p. 3 – 4 of CHCA
Pueblo del Arroyo, Kivas D & E, animal skeletons, Chetro Kettle maintenance, Bc-50, supplies, etc.	September 1949	p. 3 – 4 of CHCA
Completion of Bc-51 site, emergency investigation HQ site Stabilization re: Pueblo Del Arroyo, prehist. irrigation ditches lined w/ lime, Three-C report, U of NM excavation notes since 1929, old trading post set up as Mobile Unit office, storage, etc.	March 1950	p. 3 of CHCA
Renovating continues on trading post, stabilization of Great Kiva Chetro Kettle, begun at Be-51	April 1950	p. 3 - 4 of CHCA
Stabilization Pueblo Del Arroyo and Bc-51 underway, photographer & clerk-typist assigned to Unit, confer w/ Indian Service re: Kinishba Ruin	May 1950	p. 3 – 4 of CHCA
Pueblo Del Arroyo and Bc-51 stabilization continues, photos of Three-C (3-C) site taken	June 1950	p. 3 of CHCA
Comprehensive stabilization of Pueblo del Arroyo, records updated, reports begun, water pumping, etc.	August 1949	p. 3 of HQ report and p. 3 – 4 of CHCA
General, Chetro Kettel kiva walls old repairs fixed, drainage at Bc-50, Pueblo del Arroyo almost done	October 1949	p. 3 – 4 of CHCA
General, especially at Bc-50 and Pueblo del Arroyo	November 1949	p. 3 – 4 of CHCA
Stabilization Bc-50 almost complete, more on Pueblo del Arroyo, Pueblo Bonito, Bc-51 started, etc.	December 1949	p. 3 – 4 of CHCA
Final records clean-up Bc-50 done as well as clean-up; excavations at Pueblo del Arroyo, major work tri-walled (1923 National Geo. Society excavation of)	July 1950	p. 3 – 4 of CHCA
Pueblo del Arroyo, salvage of triple-walled unique structure, maintenance at Pueblo Bonito, aerial mosaic CHCA	August 1950	p. 2 – 3 of CHCA
Triple-walled structure and adjoining rooms and kivas, work on stabilization reports	September 1950	p. 3 of CHCA
Triple-walled building, small projects Kin Kletso, Bc-59, (Rixey at AZRU September, works on note/report Oct.)	October 1950	p. 3 – 4 of CHCA
Bc-59, work on Tri-Walled structure report, FOLA Recommendations, etc.	November 1950	p. 3 – 4 of CHCA
Bc-59 stabilization at 90% completion (Bc-50, Bc-51, Bc-59), burials unearthed, other artifacts, Kin Kletso, reports, assistance to other projects/problems	December 1950	p. 1 – 5* *follows p. 2 CHCA report
Vivian at U of NM research, lab work, "after" photos of Bc-59, vessels restored/cataloged, etc.	February 1951	p. 3 – 4 of CHCA

CHACO CANYON N. M. RUINS STABILIZATION (Mobil Unit) con't

Mobile Unit moves to Gran Quivira for stabilization work	March 1951	p. 2 of CHCA
Rixey moves to AZRU for stabilization work there	April 1951	p. 2 of CHCA
Rixey transfers to WHSA	July 1951	p. 2 of CHCA
Mobile Unit moves to WUPA	April 1952	p. 1 of WUPA
Mobile Unit praised for lasting protective work at CHCA, work holds up under heavy rains	September 1954	p. 3 of CHCA
Stabilization maintenance on Pueblo Bonito begun	July 1955	p. 2 of CHCA
Stabilization of Pueblo Bonito and Casa Rinconada	August 1955	p. 2 of CHCA
Stabilization of Casa Rinconada completed, very good job	September 1955	p. 2 of CHCA
Stabilization report on both to be submitted by Vivian	October 1955	p. 2 of CHCA
Stabilizing Kin Ya ah' near Crownpoint	September 1956	p. 2 of CHCA
Stabilization complete of Kin Ya ah'	October 1956	p. 1 of CHCA
Building 21 (Long House) south half now storage space for RSU	November 1956	p. 3 of CHCA

C

Charles, Tom

Red Color of Lake Lucero	April 1934	p. 20
Story of White Sands	August 1934	p. 82
Acquisition of buhrs from Seine-et-Maine, France	October 1935	p. 245 - 247
(Death of)	February 1943	p. 21, 25, 27
(Death of)	March 1943	p. 27
	April 1943	p. 19
Check List for Museum Planning (Architect Bennett) considered	August 1944	p. 1of HQ rpt 1 of 2 rpts front of August 1944
Check List of Birds of Casa Grande (N. Dodge)	March 1938	p. 255
Check List of Flora of Chiricahua (O. Clark)	September 1940	p. 201
Cheirotherium Footprints at Wupatki (L. F. Brady)	September 1935	p. 178,
More on (by Brewer)	September 1935 Suppl.	p. 231
Chicago Century of Progress Exposition (See also White Sands)	February 1933	p. 1 - 2
More on	March 1933	p. 1 – 5
More on (related to White Sands)	May 1934	p. 15 – 19
Mentioned in 1933 Annual Report, p. 9 - 12		
More on (related to White Sands)	July 1934	p. 35 - 37

CHIRICAHUA NATIONAL MONUMENT
(Becomes a monument in 1924)

Accidents and Lost Visitors		
Two car accident, no personal injuries	December 1951	p. 3 of CHIR
Car accident as visitor leaves monument	December 1954	p. 2 of CHIR
Minor back injury of caretaker at ROW radio antennae	February 1956	p. 2 of CHIR
Caretaker treated for back injury	March 1956	p. 1 of CHIR
Supt. accident, damages knee cartilage	April 1956	p. 2 of CHIR
Four teenagers lost, staff finds all of OK (see Publicity)	September 1956	p. 3 of CHIR
Adams, Ansel (Park Collaborator) visits	February 1947	p. 2 of CHIR
Mrs. Ansel Adams (operator of Yosemite curio shop) visits	April 1953	p. 2 of CHIR
Added as National Monument	April 1934	p. 29
Aid to Army re: downed naval airplane northwest of monument	September 1942	p. 12
Architect Report (Landscape Architect Edward L. Keeling)	June 1935	p. 312
Arizona Highway Commission visits, stays at Silver Spur Ranch	October 1952	p. 1 of HQ and p. 2 of CHIR
Bears		
Bear track, attempts to photograph, awaiting negs	September 1956	p. 3 of CHIR
Black bear observed near monument	October 1956	p. 2 of CHIR
Bear scat indicates bear has taken up residence in area	November 1956	p. 2 of CHIR
Birds	August 1938	p. 163 – 165
	September 1938	p. 250 – 252
	October 1938	p. 348-350
Many new species observed	December 1944	p. 2 of CHIR
Ornithologist Herbert Brandt visits area	March 1946	p. 2 of CHIR
Bird list compiled all birds sighted at CHIR	January 1950	p. 1 of CHIR
Turkeys spotted at HQ CHIR	May 1950	p. 1 of CHIR
More reports on turkeys	June 1950	p. 1 of CHIR
Botany (See also Flora)		
Trees/plants classified	April 1937	p. 227 - 228

CHIRICAHUA NATIONAL MONUMENT, con't

Notes on Botany (Ora M. Clark)	August 1939 Suppl.	p. 146 – 147
Summer Flora at (Ora Clark)	October 1939	p. 318 – 329
Mr. A. Lefebure works on monument collection and discovers new species	March 1943	p. 12
Boundary issues		
Boundaries	June 1938	p. 503 – 504
Rumors concerning NPS recommendations false	November 1952	p. 1 of CHIR
Burials on the Monument		
Mary Bridger; ashes of Cliff Rolfe	December 1944	p. 2 of CHIR
Campfire Day celebrated	September 1956	p. 2 of CHIR
Campgrounds & picnic area		
Prefabricated fireplaces installed, tables repaired/painted	February 1956	p. 2 of CHIR
Rains wash away campsite, personal items recovered, all OK	August 1956	p. 2 – 3 of CHIR
Cave w/ artifacts found by Supt.	October 1950	p. 1 of CHIR
Check List of Flora of Chiricahua (Ora Clark)	September 1940	p. 201
Civilian Conservation Corps		
(See **CHIRICAHUA N. M. CIVILIAN CONSERVATION CORPS (CCC)** below)		
Construction and landscape work reports (See also ECW below)		
	June 1934	p. 39 - 40
	June 1935	p. 312
	February 1936	p. 89
Cooperating agencies re: fire protection/phone problems	June 1945	p. 1
Death of Custodian	January 1944	p. 2 of CAGR report
Dedication Ceremonies (Charlie Powell)	September 1934	p. 103 – 105
Drought becoming more serious	September 1953	p. 1 of CHIR
Electric power (via REA) to monument faces delays	September 1950	p. 2 of CHIR
Emergency Conservation Work (**ECW**)	October 1934	p. 176
ECW	December 1934	p. 279 - 281
ECW	January 1935	p. 10 – 11
ECW	February 1935	p. 62
ECW	March 1935	p. 110, 126-128
ECW	April 1935	p. 190 - 191
ECW	May 1935	p. 240 – 241
Rock slide converts work into major project	June 1935	p. 283
ECW	July 1935	p. 11 – 12
ECW	August 1935	p. 116 - 117
ECW	September 1935	p. 168 – 169
ECW	October 1935	p. 255
ECW	December 1935	p. 408
ECW	January 1936	p. 30 -31
ECW	March 1936	p. 149
ECW	April 1936	p. 262 – 263
ECW	May 1936	p. 338
ECW	May 1936 Suppl.	p. 412 - 413
ECW	June 1936	p. 430
ECW	July 1936	p. 15
ECW	August 1936	p. 99
ECW	September 1936	p. 172 - 173
ECW	October 1936	p. 232 – 233
ECW	December 1936	p. 384
Erickson Family (See Erickson, Neil etc., and Faraway Ranch)		
Establishment Day celebrated (includes b/w photo), publicity	April 1956	p. 1, 2, 5 of CHIR
Faraway Ranch (See general listing Faraway Ranch)		
Fencing (See also Grazing)		
Highway Dept. fencing project should reduce risks re: cattle	December 1953	p. 1 of CHIR
Fires		
Fire concerns	April 1943	p. 10
	June 1943	p. 12
Fire concerns, protection efforts	June 1945	p. 2
Fire at Saguaro N.M. requires help of rangers	June 1943	p. 12
Fires at	August 1947	p. 2 of CHIR
Fire near NE corner monument	May 1949	p. 1 of CHIR
Fire Training Conference to be held at CHIR	March 1950	p. 3 of BAND and p. 1 of CHIR and
	April 1950	p. 1 of CHIR
Fire (Co-Ops w/ Forest Service), at Riggs ranch	April 1951	p. 1, 2 of CHIR
Fire schools, various held and attended	June 1951	p. 2 of CHIR

CHIRICAHUA NATIONAL MONUMENT, con't

Lightning-caused fire put out quickly	July 1952	p. 11 of HQ report and p. 2 of CHIR
Fire in Coronado N. F. comes w/in 3 miles of CHIR	April 1953	p. 11 of HQ report and p. 2 of CHIR
Fire less than 1 mile from monument	May 1953	p. 12 of HQ report and p. 2 of CHIR
Fire school training held at CHIR, another at SAGU	June 1953	p. 3 of CHIR
Fire put out by CHIR personnel 1 mile so. of park	August 1953	p. 2 of CHIR
Fires on adjoining CORO N.F. (small, quickly put out)	May 1954	p. 2 of CHIR
Fire school for CHIR employees held	June 1954	p. 2 of CHIR
Cooperative fire pre-suppression, suppression discussed	April 1955	p. 1 of CHIR
Fire Cooperative agreement discussed, minor revisions; first man-caused fire short distance from HQ area; cooperation w/ Ft. Huachuca re: fire suppression	May 1956	p. 2, 3, 4 of CHIR
Fire suppression help for Forest Service; fire training session conducted, in-service training photos (b/w included)	June 1956	p. 3, 4 – 6 of CHIR
Flora		
Chiricahua notes on flora/fauna	July 1935 Suppl.	p. 54 - 55
Summer Flora (O. M. Clark)	October 1939	p. 318
Notes on CHIR Botany (O. M. Clark)	August 1939 Suppl.	p. 146 – 147
Check List of Flora (O. M. Clark)	September 1940	p. 201 – 215
Studies of mountain yucca conducted	July 1955	p. 2 of CHIR
Forest Service		
District ranger's area increased, cooperation still anticipate	August 1953	p. 1 of CHIR
Ft. Huachuca re-activation boosts visitor numbers	December 1955	p. 1 of CHIR
Geology		
Geology Report (ECW Geologist Smith)	January 1936	p. 29 - 30
Geological Features (E. Alberts)	June 1940 Suppl.	p. 393 - 401
Geology of Monument (Norman Smith)	August 1940	p. 125 – 141
Geological exhibit plans submitted	August 1947	p. 1
Analyzed and OKd by HQ for CHIR to make	October 1947	p. 2 of HQ report
Geologist, former temp ranger, makes study of monument	December 1950	p. 2 of CHIR
Geologist continues studies, may contradict past ideas	April 1952	p. 2 of CHIR
Dr. Enlow's preliminary report on CHIR geology great	April 1953	p. 7 of HQ report
More on Dr. Enlow's report, grad student to do work	June 1953	p. 2 of CHIR
Climatological data compiled for geological dissertation	January 1955	p. 2 of CHIR
Grazing and trespass		
Grazing (special report forwarded to Director)	January 1943	p. 9
Pigs trespass	May 1946	p. 1 of CHIR
Meeting w/ Z-T Ranch re: trespass of their cattle	May 1955	p. 1 of CHIR
Barbed wire drift fence in Picket Canyon, electric one in east Whitetail Canyon to prevent grazing encroachments	August 1955	p. 3 of CHIR
Happiness Tours		
(See Publicity below)		
Herbarium	April 1953	p. 7 of HQ report and p. 1 of CHIR
Herbarium should be in good shape soon	August 1954	p. 2 of CHIR
History		
First draft area history submitted	December 1956	p. 2 of CHIR
Hunting		
Illegal on monument property	November 1946	p. 2 of CHIR
Hunters caught on monument, court fines both	November 1950	p. 2 of CHIR
"No Hunting" preparations for hunting season, game laws discussed State Game Ranger	October 1951	p. 1 of CHIR
Hunters warned off monument	November 1951	p. 2 of CHIR
Boundary re-posted, constant patrolling to prevent violators	October 1953	p. 2 of CHIR
Extra patrols during Big Game Hunting Season	November 1954	p. 2 of CHIR
Boundary inspected in preparation of hunting season	September 1955	p. 2 – 3 of CHIR
Press release re: no hunting successful, fewer problems	November 1955	p. 2 of CHIR
Ranchers hunting mountain lions reprimanded	December 1955	p. 2 of CHIR
Boundary signs made re: upcoming hunting season; hunting season may be dangerous (fires) due to drought	October 1956	p. 2, 3 of CHIR
Hunting patrols, boundary signs, hunters warned, no violators	November 1956	p. 2 of CHIR
Insects & Pests (See also Pest and Predator Control)		
Cone nose bugs carry trypanosomiasis disease	July 1936	p. 13 – 15
Infestation on Pinyon pine, specimens collected	May 1946	p. 1 of CHIR
Rhinoceros beetle found just outside monument ; mistletoe killing pines, no eradication efforts not practical	September 1944	p. 1 – 2 of CHIR
Infestation of flathead borers in Douglas fir trees	September 1947	p. 2 of CHIR
More on this infestation	October 1947	p. 1 – 2 of CHIR

CHIRICAHUA NATIONAL MONUMENT, con't

Study of flathead borers begun	January 1948	p. 2 of CHIR
Study completed	February 1948	p. 2 of CHIR
Flathead beetle infestation investigated, report will be made on	December 1948	p. 1 of CHIR
Ant, new species found?	September 1951	p. 1, 2 of CHIR
Southwestern pine beetles, drought take toll on AZ Pines	September 1953	p. 3 of CHIR
Bark beetle infestation in endemic stage	April 1955	p. 3 of CHIR
Insect damage survey to determine extent of damage	August 1956	p. 3 of CHIR
Survey indicates no major infestation	September 1956	p. 4 of CHIR
King of Lead claims road denied	March 1943	p. 12
Land (See also Silver Spur Ranch)		
Research on data re: lands w/in monument	September 1944	p. 1 of CHIR
Research on land data continues	October 1944	p. 1 of CHIR
Research on land data continues	November 1944	p. 1 of CHIR
Research for NPS L-3 reports, revision plans	December 1951	p. 1 of CHIR
Land proposals re: Cave Creek discussed	February 1953	p. 1 of CHIR
Lillian Riggs sells land to Kraft (just outside park); maps to show this, existing roads, ROW discussed	January 1956	p. 2 of CHIR
Silver Spur Ranch to sell land, CHIR hopes to acquire	August 1955	p. 1 of CHIR
Land appraisals Silver Spur Ranch; tract (private) purchased from Silver Spur, owner drills well, plans house	February 1956	p. 2 of CHIR
Appraisal completed, submitted to Globe	March 1956	p. 2 of CHIR
Correspondence regarding acceptance of appraisal/acquisition	May 1956	p. 3 of CHIR
Boundary survey of Ranch tract to be acquired, & related	June 1956	p. 1, 2 of CHIR
Queen of Sheba mill site (Paul Riggs) – proposed sale/exchange	December 1956	p. 2 of CHIR
Landscaping	January 1940	p. 22
Law enforcement – help from Cochise Sheriff	May 1947	p. 1 of CHIR
Maps, monument		
Topo map	May 1934	p. 24 – 25
More on	October 1934	p. 158 - 160
More on	April 1936	p. 284 -285
Typed mapped by Roseberry and Dale	April 1937	p. 227 – 228
Mail delivery by Postal Dept.	June 1946	p. 1 of CHIR
Mission 66		
Public relations w/ various groups familiarize them w/ program	April 1956	p. 2 of CHIR
Willcox Range News article on	November 1956	p. 2 of CHIR
Mountain Lions (cougars) sighted on monument (See also Hunting)	January 1950	p. 1 – 2 of CHIR
Museum		
Museum plans (Dodge)	April 1940	p. 197, 240
Informational leaflet reviewed, map added, to be printed	September 1944	p. 1 of HQ report in front of September 1944 rpts
Exhibit of Pueblo pottery	July 1948	p. 2 of CHIR
Photos donated by Wipple to be framed/displayed	October 1949	p. 2 of CHIR
Museum exhibit plan submitted	September 1950	p. 1 of HQ report
New leaflet (enclosed) aids visitors, increases trail use	September 1952	p. 6 of HQ report and p. 1, 3 of CHIR
Geology and plant life exhibits	November 1952	p. 4 of HQ report and p. 2 of CHIR
Framework done for Massai Point Orientation Station exhibit, book with picture of Cochise found & borrowed	March 1953	p. 6 of HQ report and p. 1 of CHIR
Geological exhibit panel completely obsolete, worthless	June 1953	p. 2 of CHIR
Ecology exhibit enhances professional panel display	December 1953	p. 2 of CHIR
Photos of exhibit cases at CHIR (Rpt to Director)	June 1954	p. 13 – 16 of HQ report
Telescopic viewfinder installed, door re-hung re: traffic flow	August 1954	p. 2 of CHIR
Southwest Research Station /American Museum Natural History to help w/bird, insect exhibits furnishing new specimens	May 1956	p. 2 of CHIR
NPS Areas exhibit underway; wildlife multiplex installed	August 1956	p. 2 of CHIR
Scenic views photos installed multiplex exhibit	October 1956	p. 2 of CHIR
Revision of Apache Indian exhibit, suggestions submitted	December 1956	p. 2 of CHIR
Parking (See also Roads)	October 1934	p. 158 – 160
Pest and Predator Control issues (See also Insects)		
Fish/Wildlife Service poisoning of coyotes west of monument	November 1952	p. 8 of HQ report and p. 2 of CHIR
Petrographic analysis	June 1942	p. 12
Planes		
Plane (Army) crash kills pilot just outside monument	September 1944	p. 1 of CHIR
Plane crash top Chiricahua Mts. kills pilot	October 1954	p. 2 of CHIR
Publicity		
Publicity via ***Arizona Highways*** magazine	January 1941	p. 24 – 25

CHIRICAHUA NATIONAL MONUMENT, con't

"Wonderland of Rocks" in *California Monthly* magazine (by Joyce R. Muench	May 1943	p. 1
Arizona Highways photographer J. Muench, article?	September 1944	p. 2 of CHIR
Photos/colored post cards via Union Oil Co.	November 1945	p. 1 of CHIR
Re: future Tours (Happiness Tours)	November 1945	p. 1 of CHIR
Re: visit Pres. Of Happiness Tours to decide on CHIR	January 1946	p. 1 of CHIR
Happiness Tours begin	July 1946	p. 1 of CHIR
Photographer Joseph Muench takes pictures at for *Arizona Highways* article	March 1946	p. 1 of CHIR
Possible *Saturday Evening Post* article, *Arizona Range News* article, and KTAR news commentator	June 1946	p. 1 of CHIR
"Western Ways" Photo service organization prepares articles for Western magazines, take pictures at monument	August 1946	p. 1 of CHIR
Travel Magazine by Joyce/Joseph Muench w/ CHIR pictures	September 1946	p. 1 of CHIR
Requests for folders/other information on increase`	October 1946	p. 1 of CHIR
Natural History Magazine 7 page on CHIR in April	April 1947	p. 1 of CHIR
Harry Sherman Pictures, Inc shoots scenes at	May 1947	p. 1 of CHIR
Arizona Highways article on (with pictures)	April 1948	p. 1 of CHIR
Arizona Daily Star article	August 1948	p. 1 of CHIR
Buick Magazine article by Weldon Heald	January 1949	p. 1 of CHIR
Booklet "Tucson's 1949 Rodeo", area newspaper articles	February 1949	p. 1 of CHIR
Arizona Daily Star article on Emma Erickson's 95 birthday	June 1949	p. 1 of CHIR
Mushroom Rock photo sold to syndicate, published in 200+ newspapers & magazines	July 1949	p. 1 of CHIR
Photos by Roy Wipple to be framed	September 1949	p. 1 of CHIR
Silver Spur Ranch featured in *Life* magazine	October 1949	p. 1 of CHIR
King edits/mimeographs leaflet on Foothill Forest Trail	January 1950	p. 2 of HQ report
Local newspaper articles re: CHIR mts open, fire danger high	June 1950	p. 1 of CHIR
"Viewmaster" photographer to give pictures of CHIR	July 1950	p. 2 of CHIR
Nell Murbarger visits, writes for *Arizona Highways*	October 1950	p. 1 of CHIR
Greyhound Bus radio program, *Phoenix Gazette* article, Universal Studios to film re: Cochise	January 1951	p. 1 of CHIR
Pacific Discovery article w/ pictures	February 1951	p. 1 of CHIR
Ford Magazine article	March 1951	p. 1 of CHIR
Universal Studios visits area possible movie location	May 1951	p. 1 of CHIR
Sugarland Bulletin pictures	November 1951	p. 1 of CHIR
Supt. helps w/ *Arizona Daily Star* article, other articles in regional papers also mention, also notices on Echo Canyon conducted trip	August 1952	p. 1, 2 of HQ report and p. 1, 2 of CHIR
Douglas Daily Dispatch will feature monument	September 1952	p. 2 of HQ report and p. 1 of CHIR
Audubon Magazine article (Sept./Oct. issue)	January 1953	p. 3 of HQ report and p. 1 of CHIR
Heart of Rocks Trail and *What to See and Do at Chiricahua*	April 1953	p. 6 of HQ report
Desert Magazine article	May 1953	p. 4 of HQ report and p. 1 of CHIR
More on *Desert Magazine* article	June 1953	p. 1 of CHIR
Arizona Guide issue features 2 pages on CHIR	November 1953	p. 1 of CHIR
U of A radio interviews recorded, prepared	January 1954	p. 1 of CHIR
Local TV interview, radio interview w/ Tucson station; movie scene filed as publicity for so. Arizona	February 1954	p. 1 of CHIR
Tucson Daily Citizen info and photo for rodeo edition	December 1954	p. 1 of CHIR
Los Angeles Times – movies and still pictures taken; *Tucson Daily Citizen* "Rodeo Edition" article	February 1955	p. 1 of CHIR
Douglas Daily Dispatch, Willcox *Arizona Range News*, and *Tucson Daily Citizen* articles, photos	March 1955	p. 1 of CHIR
Talks w/ *D. Daily Dispatch* and *Az Range News*	May 1955	p. 1 of CHIR
Sunset Magazine article, *Silver City Daily Press* article	June 1955	p. 1 of CHIR
Phoenix Gazette editorial on	August 1955	p. 2 of CHIR
AZ Development board sponsors Green-Loomis Productions re: TV program	September 1955	p. 1 of CHIR
Green-Loomis Productions returns, films more to air Dec.	October 1955	p. 1 of CHIR
Press release re: no hunting successful, fewer problems	November 1955	p. 2 of CHIR
Local newspaper articles on Supt.'s transfer	December 1955	p. 1 of CHIR
Arizona Highways cover color photo; *Bulletin of the Geological Society of America* report on	January 1956	p. 2 of CHIR
Tucson papers carry small article on monument	February 1956	p. 2 of CHIR
Local/regional papers – article on Establishment Day	April 1956	p. 2 of CHIR

CHIRICAHUA NATIONAL MONUMENT, con't

Phoenix Republic and *Tucson Citizen*, articles about	June 1956	p. 3 of CHIR
Newspapers re: CHIR staff, Campfire Day, Mission 66, rescue	September 1956	p. 3 of CHIR
Willcox Range News article on Mission 66; articles re: award for motorized wheelbarrow	November 1956	p. 2 of CHIR
New York Journal American takes photos, possible article; *Arizona Guide* article, general info on park	December 1956	p. 1, 2 of CHIR
Quarters, HQ, Visitor Center		
Tent houses for trail workers set up	September 1952	p. 2 of HQ report
Rehab work planned, utility connections upgraded	March 1954	p. 1 – 2 of CHIR
Conversion of power house to bunkhouse for temp. staff	March 1955	p. 1 of CHIR
Conversion completed	May 1955	p. 1 of CHIR
Oil spraying of roofs, roof repairs done	April 1956	p. 2 of CHIR
Septic tank/disposal field replaces cess pool, excess rocks/ dirt provide terrace for front of trailer	September 1956	p. 2 of CHIR
Heater, vents installed seasonal quarters	October 1956	p. 3 of CHIR
Rehab of buildings in campground area begun	November 1956	p. 2 of CHIR
Radios		
FM walkie-talkies – complete coverage of monument	May 1955	p. 3 of CHIR
Jefferson-Travis transceiver in operation, greatly needed	February 1956	p. 2 of CHIR
Army Signal Corps referred to Forest Service re: request on manned radio studies station	August 1956	p. 2 of CHIR
Roads		
New road dedication planned	August 1934	p. 72 - 73
CCC and other work	January 1940	p. 21 -22
Heavy rains cause extensive damage	August 1944	p. 1 of CHIR
Hilltop Mine trucks damage roads & phone lines	September 1950	p. 2 of CHIR
Road oiling planned	August 1951	p. 1 of CHIR
Bonita Canyon road maintenance	April 1952	p. 1 of CHIR
Road construction job complete	July 1952	p. 5 of HQ report and p. 1 of CHIR
Hopes for road added (paved) as part State highway system	September 1953	p. 1 of CHIR
Local efforts for road improvements	October 1953	p. 2 of CHIR
Rains, flooding of roads and trails	August 1954	p. 1, 2 of CHIR
Allotment funds for roads, trails for August flooding	September 1954	p. 1 of CHIR
Approach road to be included into State Highway system	January 1955	p. 1 of CHIR
ROW on State Highway 181 cleared, graded	March 1955	p. 2 of CHIR
State Highway 181, road Dos Cabezas – Kansas Settlement to be paved, seal coated	April 1955	p. 2 of CHIR
Road drainage, rock/slide removal due storms	August 1955	p. 2 of CHIR
Monies for road repair; start when get equipment	March 1956	p. 1 of CHIR
Roadwork accomplished	April 1956	p. 2 of CHIR
Concrete headwalls/culvert Newton Canyon	June 1956	p. 4 of CHIR
Heavy rains cause road, trail & campsite damage; repairs	August 1956	p. 1, 2, 3 of CHIR
More of Willcox road paved, now only 18 miles gravel to park;		
Signs		
Signs made and installed on Willcox road re: monument	September 1944	p. 1 of CHIR
Signs and a new flag pole installed	October 1952	p. 3 of HQ report and p. 1 of CHIR
Road and trail signs revised, refurbished, or new	July 1953	p. 1 of CHIR
State Highway Dept. installs monument approach signs	January 1955	p. 1 of CHIR
Intensive sign program to begin soon, preparations done	March 1955	p. 2 of CHIR
Bowie CC erects directional sign at Bowie-Willcox intersection	May 1955	p. 2 of CHIR
Directional signs on state highways/routes	July 1955	p. 2 of CHIR
Survey of signs, improvement plans formulated (b/w photos)	September 1955	p. 2, 4 of CHIR
Warning signs re: excavation of 48" CMP Newton Canyon Wash	March 1956	p. 2 of CHIR
Trail signs	June 1956	p. 4 of CHIR
Directional signs, trail signs increase area usage	August 1956	p. 4 of CHIR
Boundary signs made re: upcoming hunting season; signs to discourage entrance into utility area constructed	October 1956	p. 2, 3 of CHIR
Silver Spur Guest Ranch (See also Land)		
About ranch	November 1947	p. 1 of CHIR
Closed, no meals/lodging available at CHIR now	June 1949	p. 2 of CHIR
Silver Spur Ranch featured in *Life Magazine*	October 1949	p. 1 of CHIR
More on Silver Spur	February 1951	p. 1 – 2 of CHIR
Increase in guests increases visits to monument	March 1951	p. 1 of CHIR
Only provide meals to overnight guests ($10)/night)	August 1953	p. 1 of CHIR
Owner of Ranch featured in *Household Magazine* article	October 1955	p. 2 of CHIR
Spanish Inscriptions	August 1941	p. 24 – 25
Superintendent Cooke (ret.) honored guest HQ party (b/w photo)	November 1954	p. 7 – 8 of HQ report
Survey	May 1934	p. 24

CHIRICAHUA NATIONAL MONUMENT, con't

Topographic survey proposed	March 1936	p. 179 - 180
Summer Flora at Chiricahua (O. M. Clark)	October 1939	p. 318
Telephones (See also Utilities; Water & Sewer)		
Line between HQ & Lookout broken during snows now fixed	May 1944	p. 1 of CHIR
Line disruptions due to lightning storms	July 1946	p. 1 of CHIR
Line broken twice by mining trucks heavy loads	May 1950	p. 2 of CHIR
Lines repaired over mountains	July 1952	p. 3 of HQ report
Line cleared up to Portal	September 1952	p. 2 of HQ report
Mixed grounded and metallic lines become All metallic to improve service	October 1953	p. 1 of CHIR
Forest Service to pull out of phone service, co-op might be formed to replace and keep service available	November 1953	p. 1 of CHIR
Phone lines to change hands, meeting discuss how keep phones	December 1954	p. 2 of CHIR
Phone line troubles, switch board service new provider	January 1955	p. 1 of CHIR
Wind, falling trees damage phone lines, overhead lines replace old underground lines HQ area	April 1955	p. 2 of CHIR
Poor service, suggestions discussed	February 1956	p. 1 of CHIR
Phone line from lookout to main line repaired	April 1956	p. 3 of CHIR
Phone line repairs, old line surplus to Forest Service	May 1956	p. 3 of CHIR
Phone line repairs continue	October 1956	p. 2 of CHIR
Topological survey by U.S.G.S.	December 1949	p. 1 of CHIR
Trails		
ECW work	February 1935	p. 62
	January 1936	p. 30 -31
ECW work	September 1936	p. 172 - 173
	May 1937	p. 297 – 298
	August 1937	p. 95
	September 1937	p. 180 – 181
Rock cliff falls over Sugar Loaf trail, requires work for new trail	March 1949	p. 1 of CHIR
Emergency trail work progressing	June 1949	p. 1 of CHIR
Trail work inspected	July 1952	p. 5 of HQ report and p. 1 of CHIR
Echo Canyon Loop & Massai Point completed, more progress	September 1952	p. 4 of HQ report and p. 1 of CHIR
Fourteen miles of trails completed	October 1952	p. 4 of HQ report and p. 1 of CHIR
Rock railing around lookout rock below Massai Point	January 1953	p. 3 of HQ report and p. 1 of CHIR
New interest in Foothill Forest Trail (self-guided)	April 1953	p. 6 of HQ report and p. 1 of CHIR
Relocation and staking of Massai Point Trail completed	May 1953	p. 8 of HQ report
Telescope view finder for Massai Point Nature Trail begun	January 1954	p. 2 of CHIR
View finder, exhibit cases still underway	March 1954	p. 2 of CHIR
Massai Point exhibit being prepared at Gila Pueblo	May 1954	p. 2 of CHIR
Massai Point re-roofing of exhibit bldg; new exhibit installed	June 1954	p. 1, 2 of CHIR
Relief map repainted, view finder to be installed	July 1954	p. 1 of CHIR
Rains, flooding of roads and trails	August 1954	p. 1 of CHIR
Allotment funds for roads, trails for August flooding	September 1954	p. 1 of CHIR
Work on trail up Rhyolite Canyon	October 1954	p. 1 of CHIR
Trail rehab work continuing	November 1954	p. 1 of CHIR
Rhyolite Canyon Trail to be done in January 1955	December 1954	p. 1 of CHIR
Heavy rains damage trails, put in good condition this month	April 1955	p. 1 of CHIR
Proper drainage, resurfacing trails	July 1955	p. 1 of CHIR
Extensive trail rehab accomplished; trail construction soon; revised draft Foothill Forest Trail leaflet submitted	August 1955	p. 2 of CHIR
Trail work continues slowly Massai Point	November 1955	p. 2 of CHIR
Considerable progress at Massai Point	April 1956	p. 4 of CHIR
Trail signs	June 1956	p. 4 of CHIR
Heavy rains damage incomplete Massai Point trail	July 1956	p. 3 of CHIR
Heavy rains damage Echo Canyon Trail & other trails	August 1956	p. 2 – 3 of CHIR
Echo Canyon Trail repairs continue	October 1956	p. 3 of CHIR
Storm repair work Echo Canyon halted due equipment failures	November 1956	p. 2 of CHIR
Trees (See also Insects)		
Tree infestation	August 1936	p. 96 – 99
Tree browning now believed pathological condition	February 1951	p. 2 of CHIR
Inspection revels no insects or disease, drought causing deaths	June 1951	p. 3 of CHIR
Utilities (See also Telephones; Water & Sewer)		
Light plant problems abound, new head & valves needed	April 1944	p. 1 of CHIR
Newer light plant installed, overhaul of old one	August 1944	p. 3 of CAGR report

CHIRICAHUA NATIONAL MONUMENT, con't

REA electricity for CHIR seems likely	September 1952	p. 11 of HQ report and p. 2 of CHIR
Consultations w/REA (where to place lines)	December 1952	p. 2 of HQ report and p. 2 of CHIR
June 5 electricity first turned on at monument, some problems	June 1953	p. 1 of CHIR
Revision electric system for complete REA service	August 1953	p. 1 of CHIR
REA to install utility poles & overhead wiring soon	December 1953	p. 2 of CHIR
Electric appliances purchased,, overhead line to replace underground line, rehab soon?	January 1954	p. 1 of CHIR
Overhead power line put in, REA OKs completed work	February 1954	p. 2 of CHIR
Rehab work planned, utility connections upgraded	March 1954	p. 1 – 2 of CHIR
Rehab electric wiring done, furnace, septic tank remain undone	April 1954	p. 1 of CHIR
Awaiting furnace (union strike delaying)	June 1954	p. 1 of CHIR
New fuel storage tank for admin bldg	July 1955	p. 1 of CHIR
New furnace expected for Visitor Center	July 1956	p. 2 of CHIR
Vandalism and Theft		
Campers robbed, first-aid kits stolen from museum, etc.	March 1953	p. 9 of HQ report and p. 2 of CHIR
Thief caught, stabs Deputy Sherriff, tried for attempted murder	April 1953	p. 2 of CHIR
Misguided efforts thwarted re: Xmas trees	December 1953	p. 2 of CHIR
Booklet deposit destroyed, monies stolen, culprits not caught	November 1954	p. 3 of CHIR
Natural Bridge sign – mileage changed for 3rd time, repaired	December 1956	p. 2 of CHIR
Visitors		
M/M John D. Rockefeller, Jr. visit monument	February 1953	p. 2 of CHIR
Water and Sewer (See also Telephones; Utilities)		
Water system/pipeline	August 1935	p. 116 – 117
Sewer line clogs for past few years – cause found, fixed	March 1944	p. 1 of CHIR
Water system – insufficient, conditions critical	April 1947	p. 1 of CHIR
Water now pure but excessive concentration fluoride	June 1947	p. 2 of CHIR
Water flow from springs	September 1948	p. 1 of CHIR
Sewer problems	December 1950	p. 1 of CHIR
Springs basin and pipes clogged, new plumbing resolves	December 1953	p. 1 of CHIR
Septic tank rehab project completed	May 1954	p. 1 of CHIR
Water source (Bonita Canyon spring) very low	April 1955	p. 2 of CHIR
Bonita Canyon spring low measurement	October 1955	p. 2 of CHIR
HQ septic tank problems	February 1956	p. 2 of CHIR
HQ sewage system monies OKd, work done	March 1956	p. 2 of CHIR
Water pump test of well near HQ	March 1956	p. 2 of CHIR
Water well engineering data compiled	June 1956	p. 1 of CHIR
Pump test of well in parking area of HQ	September 1956	p. 2 of CHIR
Weather		
Cooperative agreement re: meteorological equipment, reporting	June 1956	p. 2 of CHIR
Wehr grader main shaft breaks	March 1943	p. 12
Wheelbarrow gets motor, now efficient vehicle for trail use	October 1956	p. 2 of CHIR
Newspaper articles re: award for motorized wheelbarrow; repairs to wheelbarrow/trail tractor await parts	November 1956	p. 2 of CHIR
Wildlife		
Wildlife Report (C. E. Powell)	July 1935	p. 54
Wolves in area hunted (killing livestock)	June 1943	p. 12
Peccary (javelina) seen as permanent residents	November 1944	p. 1 of CHIR
Peccary in Bonita Canyon to stay	December 1944	p. 2 of CHIR
Special report (on deer) due soon	November 1951	p. 2 of CHIR
Supreme Court Justice Wm O. Douglas hunts lions near park	February 1953	p. 12 of HQ report and p. 2 of CHIR
Zoologist examines animal observations, specimens	August 1955	p. 3 of CHIR
Large Mexican Wolf observed on monument	December 1955	p. 1 of CHIR
Southwest Research Station /American Museum Natural History provide assistance, to help compile natural history of CHIR	May 1956	p. 2 of CHIR
Rabid AZ Grey Fox bites man on Silver Spur Ranch, animal located, shot – visitors, campers warned of danger	June 1956	p. 3 of CHIR
Permission to build wildlife blind, wait until more time, staff	September 1956	p. 2 of CHIR
Wildlife blind at AZ Sonora Desert Museum (Tucson) studied	October 1956	p. 1 of CHIR
Coati (Chula Bears) frequently observed	December 1956	p. 2 of CHIR

CHIRICAHUA N.M. CIVILIAN CONSERVATION CORPS (CCC)

	May 1934	p. 1
	June 1934	p. 1, 32

CHIRICAHUA N.M. CIVILIAN CONSERVATION CORPS (CCC), con't

	August 1934	p. 51 – 52
	September 1934	p. 104
	December 1934	p. 272 – 273
	July 1935	p. 11
	July 1937	p. 24
	August 1937	p. 95
	September 1937	p. 180 – 181
	October 1937	p. 263
	November 1937	p. 347 – 348
	January 1938	p. 16 – 17
	February 1938	p. 107
	March 1938	p. 216 – 217
	April 1938	p. 319 – 320
	May 1938	p. 398
	June 1938	p. 315 – 316
	July 1938	p. 47 – 48
	August 1938	p. 100
	September 1938	p. 211
	October 1938	p. 296 – 297
	November 1938	p. 387
	December 1938	p. 479
	January 1939	p. 29 – 30
	February 1939	p. 87 – 88
	March 1939	p. 161
	April 1939	p. 261
	June 1939	p. 411 – 412
	July 1939	p. 17
	August 1939	p. 92 – 93
	September 1939	p. 195
	October 1939	p. 259 – 260
	November 1939	p. 367 – 368
	December 1939	p. 421
	January 1940	p. 2, 21 – 23
	February 1940	p. 88 – 89
	March 1940	p. 161 - 162, 175
	April 1940	p. 191, 210 – 211
	May 1940	p. 265, 290
	June 1940	p. 365
Camp closes	July 1940	p. 25
Supervisor of Construction CCC camp visits monument in 1954	September 1954	p. 2 of CHIR

C

***C**hoir Loft Problem at Tumacacori* (Pinkley & Tovrea)	May 1936 Suppl.	p. 375 – 379
Church Architecture – Mexico	July 1935	p. 63 – 73
Cigarettes, Ceremonial (information for Steen)	October 1935	p. 287 – 292
Civil Service Commission	November (?) 1942	p. 25 – 28
Civil Works Administration CWA (See also CCC and NYA)		
(Irregular, check Monthly Index; See also Annual Reports)		
Examples:		
Planning projects for	December 1933	p. 34 - 36
CWA Problems (Pinkley)	February 1934	p. I
Tolson commends; regulations cause amusing complications	March 1934 Suppl.	p. B – C; R - S
Arches N. M.	December 1933	p. 21 – 22
	January 1934	p. 7 – 14
	February 1934	p. 15 – 18
	March 1934	p. 27 – 29
Capulin Mountain N. M.	January 1934	p. 25
	April 1934	p. 20 – 21
Casa Grande N. M.	December 1933	p. 26 – 29
	March 1934	p. 21 – 24
	March 1934Suppl.	p. A – R/S
Chaco Canyon N. M.	January 1934	p. 15 - 17
	February 1934	p. 10 - 13
	March 1934	p. 31 - 33
El Morro N. M.	December 1933	p. 2 – 6
	January 19334	p. 17 – 21
Gran Quivira	December 1933	p. 15
	January 1934	p. 31

Civil Works Administration CWA, con't

	February 1934	p. 6
	March 1934	p. 27
Montezuma's Castle N. M.	March 1934	p. 7 – 8
Petrified Forest N. M.	January 1934	PEFO Supplement
	February 1934	PEFO Supplement
	March 1934	PEFO Supplement
	April 1934	PEFO Supplement
Pipe Springs N. M.	December 1933	p. 18
White Sands N. M.	January 1934	p. 22
	April 1934	p. 18 – 19
Wupatki	December 1933	p. 12 - 13

CIVILIAN CONSERVATION CORPS CCC

(See also **CWA**, **NYA**, and **WPA** and **Ruins Stabilization Mobile Unit** and **Soil and Moisture**)

General		
Report to the Director	June 1934	p. 1 - 3
Future CCC Work in SWNM (Pinkley)	January 1935	p. 4
Termination of camps looms	March 1940	p. 135
Appropriation of funds for 4 camps	June 1940	p. 331
Weather impacts abilities at many CCC camps	March 1941	p. 127
Dalton Well CCC Campsite (near Moab, UT) used for Japanese Internment Camp	January 1943	p. 3

CCC By park:

Arches N. M.

Construction/improvements and Contact Station built by CCC	January 1940	p. 1, 4, 5, 14, 15
CCC Monthly reports	June 1940	p. 347
	August 1940	p. 87
	September 1940	p. 156 – 157
	October 1940	p. 225
	November 1940	p. 287 – 288
	February 1941	p. 73 – 74
	March 1941	p. 161
	April 1941	p. 194
	May 1941	p. 257
	September 1941	p. 6 – 7
	October 1941	p. 6, 7
	November 1941	p. 4, 6
	December 1941	p. 6
	January 1942	p. 6
	February 1942	p. 6
	March 1942	p. 4 – 5
	April 1942	p. 4
Pending closure of camp	May 1942	p. 3
Soldiers dismantling CCC camp	January 1943	p. 3

Aztec Ruins N.M.

(Check monthly some mention made but not indexed)

Some examples include:		
General	October 1935	p. 266 – 268
Cleaning area for landscaping	November 1935 Suppl.	p. 337 – 340
CCC and ECW work progressing	January 1936	p. 27 – 29
Big program started	February 1936	p. 98 – 100

Bandelier N. M.

	September 1933	p. O
	October 1933	p. 7
	November 1933	p. 13 – 14
	December 1933	p. 20
	January 1934	p. 27
	April 1934	p. 14 – 15
	June 1934	p. 3 - 5
	August 1934	p. 54 – 55
	September 1934	p. 107
	October 1934	p. 170
	November 1934	p. 235
	December 1934	p. 273

CCC, con't

	January 1936	p. 35
	July 1937	p. 12 – 14
	August 1937	p. 111 – 112
	September 1937	p. 204 – 205
	October 1937	p. 273 – 274
	November 1937	p. 379
	December 1937	p. 452 – 453
	January 1938	p. 31
	February 1938	p. 149 – 150
	March 1938	p. 197 – 198
	April 1938	p. 332 – 333
	May 1938	p. 442 – 443
	June 1938	p. 479 – 480
	July 1938	p. 56 – 57
	August 1938	p. 109 – 110
	September 1938	p. 227 – 228
	October 1938	p. 299 – 300
	November 1938	p. 393
	December 1938	p. 476 – 477
	January 1939	p. 34
	February 1939	p. 101
	March 1939	p. 187 – 188
	April 1939	p. 270 – 271
	June 1939	p. 426
	July 1939	p. 31 – 32
	August 1939	p. 98 -99
	October 1939	p. 294 – 295
	November 1939	p. 365
	December 1939	p. 424
	January 1940	p. 2, 30 – 31
	February 1940	p. 102
	March 1940	p. 166 – 167
BAND Museum Lobby flagstone floor (by CCC)	April 1940	p. 191-192, 195, 232-33
	May 1940	p. 302 – 303
	June 1940	p. 364 – 365
	July 1940	p. 17
	August 1940	p. 103
	September 1940	p. 152 – 153
	October 1940	p. 238
	January 1941	p. 8
	February 1941	p. 77
Closing scheduled for end of June	March 1941	p. 127
	April 1941	p. 217

Canyon De Chelly N. M.

	March 1939	p. 176
Erosion control (see also Erosion Control)	January 1940	p. 40
	May 1940	p. 292
Soil and Moisture (CCC) plant 30,000 trees	April 1941	p. 220
Soil and Moisture (CCC) work on control structures	June 1942	p. 8

Casa Grande N. M.

	January 1938	p. 35
	February 1938	p. 154
	March 1938	p. 224 – 225
	April 1938	p. 326
	May 1938	p. 416
	June 1938	p. 520 – 52
	July 1938	p. 25 – 26
	August 1938	p. 129
	September 1938	p. 206
	October 1938	p. 310 – 311
	November 1938	p. 377 – 378
	December 1938	p. 479
	January 1939	p. 14 – 15
	February 1939	p. 89 – 90
	March 1939	p. 172 – 173
	April 1939	p. 258 – 259
	May 1939	p. 334 – 335

CCC, con't

	June 1939	p. 406
	July 1939	p. 28
	August 1939	p. 104 – 105
	September 1939	p. 199 – 200
	March 1939	p. 172 – 173
	October 1939	p. 274 – 275
	November 1939	p. 342
	December 1939	p. 434
	January 1940	p. 2, 10
	April 1941	p. 201
CCC records sorted and shipped to Santa Fe; CCC buildings dismantled by U.S. Army Engineers and some (CCC) lumber retained by monument	March 1943	p. 9

Chaco Canyon N. M.

	July 1939	p. 39
	August 1939	p. 83, 116
	October 1939	p. 281 – 282
	November 1939	p. 378
	December 1939	p. 450
	January 1940	p. 2, 28
	February 1940	p. 105 – 106
	March 1940	p. 179, 180
	April 1940	p. 236
	May 1940	p. 289
	June 1940	p. 352
	July 1940	p. 43
	August 1940	p. 117 - 118
	September 1940	p. 183
	October 1940	p. 256
	November 1940	p. 302 – 303
	December 1940	p. 373
	January 1941	p. 32 – 33
	February 1941	p. 95
	March 1941	p. 135 – 136
	April 1941	p. 220, 223
	May 1941	p. 277
	June 1941	p. 519
	July 1941	p. 14
	August 1941	p. 21 – 22
	September 1941	p. 40 – 41
	October 1941	p. 16, 17
	November 1941	p. 15
Old CCC buildings removed	February 1943	p. 9
More about removal	March 1943	p. 11

Chiricahua N. M.

	May 1934	p. 1
	June 1934	p. 1, 32
	August 1934	p. 51 – 52
	September 1934	p. 104
	December 1934	p. 272 – 273
	July 1935	p. 11
	July 1937	p. 24
	August 1937	p. 95
	September 1937	p. 180 – 181
	October 1937	p. 263
	November 1937	p. 347 – 348
	January 1938	p. 16 – 17
	February 1938	p. 107
	March 1938	p. 216 – 217
	April 1938	p. 319 – 320
	May 1938	p. 398
	June 1938	p. 315 – 316
	July 1938	p. 47 – 48
	August 1938	p. 100
	September 1938	p. 211
	October 1938	p. 296 – 297
	November 1938	p. 387
	December 1938	p. 479

CCC, con't		
	January 1939	p. 29 – 30
	February 1939	p. 87 – 88
	March 1939	p. 161
	April 1939	p. 261
	June 1939	p. 411 – 412
	July 1939	p. 17
	August 1939	p. 92 – 93
	September 1939	p. 195
	October 1939	p. 259 – 260
	November 1939	p. 367 – 368
	December 1939	p. 421
	January 1940	p. 2, 22 – 23
	February 1940	p. 88 – 89
	March 1940	p. 161 - 162, 175
	April 1940	p. 191, 210 – 211
	May 1940	p. 265, 290
	June 1940	p. 365
Camp closes	July 1940	p. 25
Headquarters area	November 1941	p. 4
Montezuma's Castle N. M.	November 1934	p. 231
Mt. Elden		
	July 1939	p. 34
	August 1939	p. 110
	September 1939	p. 183
	October 1939	p. 277
	November 1939	p. 368
	December 1939	p. 428
	January 1940	p. 45
	February 1940	p. 86
	March 1940	p. 178 – 179
	April 1940	p. 196, 228
	May 1940	p. 270
	June 1940	p. 361
	July 1940	p. 45, 46
	August 1940	p. 96 – 97
	September 1940	p. 181
	October 1940	p. 244
	November 1940	p. 309
	January 1941	p. 10 – 11
	March 1941	p. 165
	April 1941	p. 209
	September 1941	p. 36 – 37
	October 1941	p. 36
Mt. Elden CCC portable repair shop removed	December 1942	p. 18
Natural Bridges N. M.	August 1935	p. 112, 126f
Pipe Springs N. M.		
Camps – Indian employment	September 1933	p. 11 – 12
CCC camp opens on monument	July 1935	p. 39 - 40
	August 1935	p. 112 – 114
	November 1935	p. 330 – 331
	February 1936	p. 104
	April 1936	p. 264 – 267
	June 1936	p. 438 - 440
	October 1936	p. 238
	August 1937	p. 118
	October 1937	p. 290
	December 1937	p. 434 – 436
	August 1938	p. 112 – 113
	September 1938	p. 208
	April 1939	p. 249
	October 1939	p. 256
CCC work done on roads in area	March 1941	p. 146
CCC camp leveled	March 1941	p. 145
	August 1941	p. 35 – 36

CCC, con't

Saguaro N. M.

Randolph Park CCC Project Skyline Loop Road & build Contact Station at SAGU this winter; other road work	November 1938	p. 371
Skyline Loop Road cut through, soon open for travel	March 1939	p. 179
Fence built by CCC (materials provided by neighbor)	April 1940	p. 196, 223
CCC Soil and Moisture project started	April 1941	p. 207

Sunset Crater N. M.

CCC plant trees and shrubs	December 1936	p. 388 – 389

Tumacacori N. M.

CCC	May 1939	p. 341
Landscaping done by	March 1940	p. 171
CCC	April 1940	p. 196, 224
Furniture for museum (built by CCC)	April 1940	p. 197, 225

Tuzigoot

Sewer top construction, enthusiasm by CCC about	March 1941	p. 137 TUZI

Walnut Canyon N. M.

	April 1938	p. 298
	August 1938	p. 105
	September 1938	p. 212
	November 1938	p. 400 – 401
	December 1938	p. 506
	January 1939	p. 24 – 25
	February 1939	p. 98
	March 1939	p. 169 – 170
	April 1939	p. 278 – 279
	May 1939	p. 340 – 341
	June 1939	p. 419 – 420
	July 1939	p. 34
	August 1939	p. 110
	October 1939	p. 277
	November 1939	p. 368 – 369
	December 1939	p. 428
	February 1940	p. 86
	March 1940	p. 178
	April 1940	p. 228
	May 1940	p. 286
	June 1940	p. 361
	July 1940	p. 45 – 46
	August 1940	p. 96
	September 1940	p. 181
	November 1940	p. 309
CCC parking project, custodian's residence	April 1941	p. 209
	July 1941	p. 34 – 35
	August 1941	p. 44 – 45
	October 1941	p. 36
	November 1941	p. 35
	January 1942	p. 30
	March 1942	p. 22
CCC mess hall now used as storage shed	September 1942	p. 22

Wupatki N. M.

CCC	October 1931	p. 3 – 4
Army won't approve CCC camp at WUPA	June 1935	p. 291 – 292
	May 1940	p. 286
	August 1940	p. 97
	November 1940	p. 309
Pipeline, water (laid by CCC for Navajo sheep)	March 1941	p. 148
CCC finish workshop and storage room/utility area	April 1941	p. 198
	May 1941	p. 270
	July 1941	p. 35
	August 1941	p. 45
	November 1941	p. 35
Park personnel to finish CCC work	June 1942	p. 24
Old CCC mess hall dismantled, transferred to ORPI	November 1944	p. 1 of WUPA
CCC old barracks need to be torn down, old office re-used	February 1951	p. 1 of WUPA

CCC, con't

Old CCC relics cleaned out of area behind HQ	August 1953	p. 2 of WUPA
CCC building still in use at Heiser	October 1954	p. 2 of WUPA

C

Clark, Andrew E.		
Threatening Rock at Chaco Canyon	August 1936	p. 209
Why Topographic Maps? (with J. H. Tovrea)	August 1935	p. 140
Clark, Jessie C.		
Appointment at Wupatki	January 1925	p. 7
Death of	August 1932	p. 1
Excavations at Wupatki	January 1928	
Vandalism at Wupatki	July 1931	
Clark, Ora M.		
Check List of Flora of Chiricahua N. M.	September 1940	p. 201
Notes on Chiricahua Botany	August 1940	p. 146
Summer Flora at Chiricahua	October 1939	p. 318
Cliff Ruin ((N. Dodge)	October 1938	p. 343
"Closing" (Pinkley) started June 1935, replaced by "Opening" beginning November 1937 (see Volume Indices)		
Cole, Robert E.		
Derivation of Monument Names	July 1935 Suppl.	p. 60 – 62
Colton, H. S.		
Archeological Report on Excavations at Wupatki	April 1933	p. 14
Archeological Report on Wupatki	March 1934	p. 2
Bibliography on Wupatki	April 1933	p. 17
CWA Project 10 work at WUPA	December 1933	p. 12 – 13
more on	March 1934	p. 18
Mazes	June 1934	p. C
Comfort Stations (constructed at AZRU, CAGR, TUMA, & MOCA SWNM Annual Reports 1933 p. 12		
Comments on Proposed Museum Exhibits at Bandelier (King)	December 1935	p. 466
Comments on Ranger Guide Service at Casa Grande (King)	January 1936	p. 60 – 74
Completion of Casa Grande Shelter (H. Palmer)	December 1932	p. 6
Cone, Laurance	January 1934	p. 23 – 25
Conkling, Mr. and Mrs. Roscoe P.		
The Butterfield Stage Line	September 1942	p. 12
Cooking Cowcamp Beans (E. Z. Vogt)	April 1934	p. 2
Cornell, Harvey		
Reverberations	November 1938	p. 454
Cornell, Ralph D.		
Desert Associations: The Mesquite	September 1934	p. 191 – 195
Coronado Expedition, 1540 – 1940	January 1940	p. 43

CORONADO NATIONAL MEMORIAL
Established by Presidential proclamation on November 5, 1952

(initial administration under Supt. of TUMA)	January 1953	p. 1 of HQ report
Artifacts		
Local historical material (spur) checked out	February 1956	p. 2 of CORO
Birds (See also Wildlife)		
Preliminary checklist prepared for next March	December 1955	p. 1 of CORO
Rough draft checklist on 1st year's observations	April 1956	p. 2 of CORO
Approved checklist (done by HSWOP) ready for distribution	May 1956	p. 1 of CORO
Boundaries and surveys		
Contour map acquired but boundary survey imperative	January 1954	p. 1 of CORO
Survey/boundaries; parking problems	February 1955	p. 1 – 2, 4 of CORO
BLM surveying boundaries	March 1955	p. 1 – 3 of CORO
Topo survey re: plans for road, trail & parking area discussed; trail guide rough draft completed	April 1955	p. 1, 2 of CORO
Topographical survey at Pass completed, prints received	May 1955	p. 2 of CORO
Boundary status report revised, returned for approval	February 1956	p. 1 of CORO
Availability of tracts for future acquisition, preliminary talks	June 1956	p. 1 – 2 of CORO
Boundary Status Report submitted for final revisions	July 1956	p. 1 of CORO
Fences		
Gate for roadside fence outside office, residence area fenced	June 1956	p. 2 of CORO

CORONADO NATIONAL MEMORIAL, con't

Fencing of trailer-residence area; temp. fencing re: livestock	July 1956	p. 2 of CORO
Pass-Peak area being fenced to keep out livestock	October 1956	p. 2 of CORO
Fire		
Fire suppression planning	October 1953	p. 1 of CORO
Fire tool rack for truck (includes b/w photos	June 1955	p. 1, 3 of CORO
Monument staff aid Forest Service to suppress fire	September 1955	p. 2 of CORO
Hunter's campfire put out before it spread	November 1955	p. 1 of CORO
Efforts for volunteer fire group (post-ranch fire idea)	February 1956	p. 2 of CORO
CORO staff assist on fire per coop agreement on fires	October 1956	p. 1 – 2 of CORO
Flora		
Native plants transplanted east fill, may not survive drought	September 1956	p. 2 of CORO
Ft. Huachuca re-activated, more personnel in area	April 1954	p. 1 of CORO
Grazing		
Evidence of livestock drifting to Montezuma Pass	March 1954	p. 1 of CORO
Cattle are drifting at both overlooks – fencing is needed	April 1954	p. 1 of CORO
Grazing & other problems discussed	December 1954	p. 1 – 2 of CORO
Temporary fencing re: livestock control	July 1956	p. 2 of CORO
Pass-Peak area being fenced to keep out livestock	October 1956	p. 2 of CORO
Hunting and Trespassing		
Hunting issues	October 1953	p. 1 of CORO
Illegal hunting and presence of mt. lion reported by Sparkes	December 1953	p. 1 of CORO
No hunting press releases, cooperation of Ft. Huachuca	November 1954	p. 1 of CORO
hunters discouraged	February 1955	p. 1 – 2, 4 of CORO
1st deer season monument closed to hunters, more patrols, hunters issued warnings	November 1955	p. 1 of CORO
Christmas tree hunters pose biggest hunting problem	December 1955	p. 2 of CORO
Boundary & "No Hunting" signs put up re: hunting season	October 1956	p. 2 of CORO
Boundary, roadway signs, news notices of hunting restrictions	November 1956	p. 2 of CORO
No hunting notices effective; signs re: no Xmas tree hunting	December 1956	p. 2 of CORO
Inspections		
First inspection of by Jackson	February 1953	p. 1 – 2 of HQ report and p. 1 – 2 of CORO
Second inspection	March 1953	p. 1, 11-13 of HQ rpt and p. 1 - 3 of CORO
Sen. Barry Goldwater visits, funds to be sought; south Boundary walked, b/w photos taken (included)	November 1953	p. 1, 2 – 3 of CORO
Regional, WODC planners inspect sites for monument	December 1955	p. 3 of CORO
Land		
Availability of tracts for future acquisition, preliminary talks	June 956	p. 1 – 2 of CORO
Mining		
Mining issues & laws	March 1955	p. 1 – 3 of CORO
Mission 66		
Planning and reports	July 1955	p. 2 of CORO
Discussions, problems worked out, Priority List made	November 1955	p. 1 of CORO
Publicity		
Bisbee Daily Review press release on parking contract	February 1956	p. 2 of CORO
Bisbee Daily Review – several short articles on	August 1956	p. 2 of CORO
Bisbee Daily Review (Grace Sparkes article include monument)	October 1956	p. 2 of CORO
Bisbee Daily Review on Establishment Day press release	November 1956	p. 2 of CORO
Quarters and HQ, Contact Station & Rest Rooms		
House trailer and utilities set up, working great for new Supt.; office HQ set up in rented cabin (via Grace Sparkes)	December 1954	p. 1, 2 of CORO
Proposals for temporary contact station, toilet facilities	December 1955	p. 3 of CORO
HQ cleaned, reorganized for better appearance, function	January 1956	p. 2 of CORO
Fencing of trailer-residence area	July 1956	p. 3 of CORO
Pit toilets at Montezuma Pass	November 1956	p. 2 of CORO
Radios		
Radio Coronado picked up Globe, WUPA	July 1955	p. 1 of CORO
Jefferson-Travis radio good communication but needs work	August 1955	p. 1 of CORO
Interference continues re: REA power lines, grounding needed	September 1955	p. 1 of CORO
Fire concerns, poor communication leads to request of new radio	May 1956	p. 2 of CORO
FM radio not able to contact Forest Ranger/Miller Peak lookout	June 1956	p. 2 of CORO
Roads, Trails & Parking		
County Supervisors OK paving to CORO entrance	July 1954	p. 1 of CORO
Approach road washed out; State to macadam entrance	August 1954	p. 1 of CORO
Trails staked	January 1955	p. 1, 2 of CORO
Parking problems	February 1955	p. 1 – 2, 4 of CORO
Plans for road, trail & parking area discussed	April 1955	p. 1, 2 of CORO
Trail guide rough draft completed	April 1955	p. 2 of CORO

CORONADO NATIONAL MEMORIAL, con't

Roads need constant attention due to rains; survey work, photos, planning of roads	July 1955	p. 1, 2 of CORO
Heavy rains causes slides, much damage so monument signs removed until roads cleared and reopen area	August 1955	p. 1 of CORO
Slides still threaten some roads	September 1955	p. 1 of CORO
Forest Service funding for storm damage doesn't appear	October 1955	p. 1 of CORO
Bids, contracts for parking area; area staked out	December 1955	p. 3 of CORO
Construction of Montezuma Pass continues; cattle guard put up, new trail bi-pass parking, isolate it from grazing area	May 1956	p. 2 of CORO
Concrete foundation pit toilets & trail to get to them built	October 1956	p. 2 of CORO
Wind damage, trees downed/uprooted, loose chat surface	November 1956	p. 2 of CORO
Rodents		
Becoming too familiar, steal fiber-glass insulation	August 1956	p. 2 of CORO
Signs		
Boundary signs ordered, hopes to put up "No Hunting" signs	July 1953	p. 1 of CORO
Signs w/ bullet holes patched, trash can working, boundaries Must be posted to prevent vandalism/trespass	September 1953	p. 1 – 2 of CORO
Homemade signs in progress, sign program submitted	December 1954	p. 2, 3 of CORO
Signs made & erected (b/w photos included)	February 1955	p. 1 – 2, 4 of CORO
CORO International Memorial Project sign down, repaired	July 1955	p. 2 of CORO
Traffic signs and military traffic, signs/locations discussed	June 1956	p. 2 of CORO
Highway sign being built; parking area signs made, installed	July 1956	p. 2 of CORO
Cloth boundary signs & "No Hunting" signs put up	October 1956	p. 2 of CORO
No Christmas tree hunting put up	December 1956	p. 2 of CORO
Soil and Moisture		
Co-op efforts re: soil and moisture conservation	March 1955	p. 1 – 3 of CORO
Coop agreement w/ State for Soil & Moisture programs	November 1956	p. 1 of CORO
Superintendent assigned (permanent) to CORO	November 1954	p. 1 of CORO
Surveying		
For road, picnic area, residential-utility area and HQ	June 1955	p. 2 of CORO
Trails		
Trails staked out, access trails to parking, picnic areas	December 1954	p. 2 of CORO
Monies allotted, workers hard to find	July 1955	p. 2 of CORO
New trail construction, grading completed, drill/blast of rocky areas under negotiation	September 1955	p. 1 of CORO
Work resumes, drilling & blasting, other progress; trail guide pamphlet revised	October 1955	p. 2 of CORO
Draft of leaflet needs to be downscaled; construction of Coronado Peak Trail continues	November 1955	p. 1, 2 of CORO
Coronado Peak Trail almost complete, cleanup needed	December 1955	p. 3 of CORO
Stakes, guide pamphlet put in final form, exhibits planned	June 1956	p. 2 of CORO
Coronado Peak Trail opens Thanksgiving Day, good reactions	November 1956	p. 1 of CORO
Trash		
Trash can placed top pass, may get concrete base to secure it	August 1953	p. 1 of CORO
Concrete base and lock for trash can	December 1953	p. 1 of CORO
Utilities		
REA power extended to adjacent Sparkes property	August 1954	p. 1 of CORO
Utilities, water lines damaged by cold weather	January 1955	p. 1, 2 of CORO
REA power line leakage interferes w/ TCS radio communication	May 1955	p. 1 – 2 of CORO
Power line interference REA incomplete grounding	July 1955	p. 1 of CORO
REA power fluctuations, electrical storms impact CORO	August 1955	p. 1 of CORO
REA transformer pole sunk near HQ; AT&T cost estimate needed	December 1955	p. 3 of CORO
Vandalism and theft		
And publicity discussed w/ Grace Sparkes	March 1953	p. 2 – 3 of CORO
Press release re: Xmas tree cutting illegal	December 1953	p. 1 of CORO
Target shooting on monument, not hunting	October 1954	p. 1 of CORO
Transition from total access to limited access re: beer parties, target practice, hunting, Xmas tree hunting, etc.	December 1954	p. 2 – 3 of CORO
House trailer robbed	March 1955	p. 1 – 3 of CORO
Boundary signs stolen, holes filled in by vandals	June 1955	p. 2 of CORO
Water and Utilities		
Water holes needed?	October 1953	p. 1 of CORO
"State of Texas Mine" (CORO water source) contaminated, lines cleaned and system chlorinated	October 1956	p. 1 of CORO
Weather		
Weather Bureau substation equipment arrives, not yet set up	June 1955	p. 2 of CORO
Army Meteorological Dept. proposed reporting station	July 1956	p. 1 – 2 of CORO
Wildlife		
First Pronghorn Antelope spotted	May 1953	p. 9 of HQ report and p. 1 of CORO

CORONADO NATIONAL MEMORIAL, con't

Coati-mundi illegally poisoned	March 1954	p. 1 of CORO
Bird, mammal, reptile, and flower checklists	May 1955	p. 2 – 3 of CORO
Daily observations recorded in fact file (not monthly rpt)	June 1955	p. 3 of CORO
Coronado Peak Trail to give best census of wildlife yet	November 1955	p. 2 of CORO

C

Correspondence and Files (H. Miller)	July 1935	p. 74
Cosgrove, C. B., Jr.	January 1934	PEFO Supplement
Costs per Visitor (Pinkley)	March 1934	p. P
Cotton (Caywood)	October 1935	p. 293
Coze, Paul (artist)		
Visits WACA to discuss water color paintings/postcards	August 1949	p. 3 of WACA report
Questionnaire on prehistoric Indians (dress, ornament, etc.)	June 1950*	p. 2 of HQ report
	*June HQ report bound w/	July-Dec 1950
More on series of restoration paintings based on questionnaire	August 1950*	p. 2 of HQ report
	*August HQ report follows	June 1950 HQ report
Coze at CACH	August 1950	p. 1 of CACH
Coze at Sunset Crater	August 1950	p. 1 Sunset Crater rpt
More on Coze	August 1950	p. 3 of HQ report
Coze visits MOCA	September 1950	p. 1 of MOCA
Coze visits WACA	September 1950	p. 2 of WACA
Coze visits WUPA	September 1950	p. 2 of WUPA
Coze – more on work, activities	September 1950	p. 1 – 2 of HQ report
Coze visits CAGR	December 1950	p. 2 of CAGR report
Coze visits TONT	December 1950	p. 1 of TONT report
Arizona Highways magazine article on archeology of SW	May 1951	p. 1 of BAND/other rpts
Art Show in Phoenix shows SWNM work	May 1951	p. 3 of MOCA and p. 2 of TONT reports
Original painting of Cave Kiva donated BAND (from SWM Assoc)	February 1952	p. 2 of BAND report
Cremation Among the Indians of New Mexico (Joe Toulouse)	July 1944	p. 1 of HQ report in front of July 1944 reports and
	August 1944	p. 1 of GRQU
More on *Cremation* book by Toulouse	September 1944	p. 2 of GRQU
Culmer, H. A.		
Personal Diary of H. A. Culmer	June 1937 Suppl.	p. 385 – 406
Cummings, Byron C. (Dean, U of A)		
Visit to Casa Grande N. M.	March 1924	p. 2
Lecture on Human Habitation in Arizona	January 1933 Suppl.	p. F - G
Visit to Navajo N. M.	August 1937	p. 116
Cummings, John	March 1925	p. 5
Custodians, List of all SWNM	August 1934 – 1941	Title page
Custodians and Naturalists Conference – notes on	November 1934 Suppl.	p. 247 – 248
Custodians – name change to Superintendent decided at National Park Service Conference at Grand Canyon	October 1948	p. 1 of BAND
Custodian's Manual in progress	July 1944	p. 1 of HQ report in front of July 1944 reports
Custodians Meeting	Feb. 1941	p. 63-64
Custodians' Resolutions	February 1940	p. 118
Custodians' School, SWNM First (Pinkley)	February 1940	p. 115-118E
CWA Problems (Pinkley)	February 1934	p. I

D

Daily Dude Declamation (A. Peterson)	August 1935	p. 151
Dark Episode (Pinkley)	December 1934	p. 305
Date Seeds at Wupatki (J. Brewer)	February 1936	p. 131
Dates, Wild Palm in Parker, AZ	May 1936 Suppl.	p. 408 – 409
Dating Ruins by Tree Rings (See also Tree Ring Dating)	December 1932	p. N
Daugherty, Lyman	March 1932	p. 5
Davis, R. V.		
Photographs of Carlsbad Caverns	October 1924	p. 2
More on	November 1924	p. 2
Dedication Ceremonies at Chiricahua (C. Powell)	September 1934	p. 103
Dedication of Rio Puerco Bridge (C. Smith)	July 1932	unpaginated
Definition of a National Monument (Pinkley)	December 1932	p. C

D

Definition (of Parks, Monuments)	January 1933 Suppl.	p. 26, A - D
More on	February 1933	p. B
More on	August 1933 Suppl.	p. H – I
Deer Populations, Kaibab Plateau	October 1923	p. 1
De Leon, Donald		
Insect Control Procedures in Southwestern Areas	January 1935	p. 24
Method of Preserving Habitat Mounts of Insects	November 1937 Suppl.	p. 405 – 408
Procedure to be Followed in Insect Control Work in the Southwestern Parks and Monuments	January 1935	p. 24 – 26
Dendrochronology (See Tree Ring Dating)		
Department of Interior's centennial anniversary honored with "Open House" all areas (see individual monuments for March 1949; some had visitors, others had no response to)		
Derivation of Monument Names (R. Cole)	July 1935 Suppl.	p. 60 - 62
Derivation of the Name "Tonto" ((Steen)	August 1935	p. 152
Description of Aztec Ruins	July – Dec. 1935	follows Index to volume
Description of Tonto National Monument	August 1935	p. 147
Desert Associations: The Mesquite (R. Cornell)	September 1934	p. 191
Desert Sunset (N. Dodge)	September 1938	p. 247
Desert Trail, The (D. Jones)	April 1938	p. 327
Desert Wild Flowers (Book Review)	May 1939	p. 365
Desert Wind (N. Dodge)	May 1939	p. 365
Diehl, J. H. (Engineering Reports)	July 1935	p. 40 – 41
	August 1935	p. 122 – 123
	September 1935	p. 190 – 191
	October 1935	p. 272
	February 1936	p. 122 – 123
	April 1936	p. 284 – 284
(with J.B. Hamilton)	May 1936	p. 366 - 369
Discoveries at Capulin Mountain (H. Farr)	March 1934	p. 14
Discoveries at Chaco Canyon (H. Julian)	August 1933	p. 6
Discoveries at Keet Seel (J. Wetherill)	April 1934	p. 31, B
Discovery of Betatakin Ruin (J. Wetherill)	June 1934	p. A
Discovery of Chaco Canyon Water Troughs (H. Julian)	October 1932	p. 15
Discussion of Trip Records at Casa Grande (King)	September 1934	p. 137A
Disposition of the Mooseberg Collection (R. Rose)	December 1932	p. 1
See Mooseberg Collection for more on this		
Dodge, Ida F.		
Old Tumacacori	January 1939	p. 55
DODGE, Natt N.		
Blossom Time in the Sonoran Desert slide presentation	April 1942	p. 3
Check List of Birds as Casa Grande	March 1938	p. 255
Cliff Ruin (poem)	October 1938 Suppl.	p. 343
Desert Sunset (poem)	September 1938 Suppl.	p. 247
Desert Wind	May 1939	p. 365
Fray Marcos de Niza	April 1939	p. 291
Modern Inhabitants of Prehistoric Casa Grande	July 1945	p. 3 CAGR report
More Cereus Observations	July 1938	p. 66
Our New Year	December 1938	p. 513
Poisonous Dwellers of the Desert	October 1942	p. 1
Re-published(?) 1947	October 1947	p. 2 of HQ report
Corrected/improved edition	September 1948	p. 2 – 3 of HQ report
3rd edition w/ improvements	June 1949	p. 2 of HQ report
Research in Relation to Interpretation	February 1941	p. 119 - 126
Rito de los Frijoles (poem)	July 1939	p. 55
Spring Gives a Party	March 1939	p. 201
Suggestions for the Monument Herbarium	September 1940	p. 193
This is the South (poem)	November 1938 Suppl.	p. 429
To a Hermit Thrush at Bandelier	August 1938	p. 161
To a Night-Blooming Cereus	July 1938	p. 65
Visitor Reaction to White Sands Museum Exhibits	July 1940	p. 59
Why Band Birds?	November 1938	p. 435 – 445
Poisonous Dwellers of the Desert	August 1946	p. 3 of HQ report
final draft of this forwarded to printer to be published soon	May 1947	p. 3 of HQ report
available for sale	October 1947	p. 2 of HQ report
corrected/updated reprint	September 1948	p. 2 – 3 of HQ report
White Sands N. M. article for *New Mexico Magazine*	January 1949	p. 4 of HQ report

D

Douglas, Carl		
Donation at Casa Grande	December 1924	p. 3
Douglass, William		
Prehistoric Ruin Survey	May 1934	p. G
Drought	October 1924	p. 8
	February 1925	p. 5 – 6
	June 1933	p. 11
	May 1934	p. 4
Duffen, William A.		
Ruins Stabilization at Tonto	July 1937	p. 43
Duplication in Exhibits (L. Shellbach)	January 1934	p. B
Duryee, Albert P.		
Photographs of Casa Grande	April 1941	p. 200
Dutcher, Emma	June 1943	p. 15
Dutton, Betha P.		
Excavations at Chaco Canyon	November 1936	p. 308 – 311
Dying Trees at Capulin (H. Farr)	October 1934	p. 166

E

Eagles	June 1933	p. 4
	June 1935	p. 284 – 285
	June 1936	p. 448 – 449
	July 1936	p. 23
	May 1937	p. 294
	June 1937	p. 348
Eakin, J. Ross		
Visit to Casa Grande	April 1924	p. 1
Early American Inscriptions at El Morro (E.Z. Vogt)	July 1936	p. 59
Early History at Pipe Spring (L. Heaton)	April 1936	p. 299
Early History of Moccasin (L. Heaton) re: Paiute Indians	November 1936	p. 361
Early Southwest Cattle Brands at Casa Grande (R. McGregor)	April 1935	p. 201
	November 1935	p. 377
Ecology of White Sands (F. Emerson)	July 1935	p. 56
Economic conditions, local		
Pinkly reports on these during the 1920s at CAGR (Business)		
Eden, Judy (Jewell) (Seasonal Ranger BAND, second female ranger NPS)	April 1943	p. 24
Educational Activities (R. Rose)	March 1935	p. 153
Educational Contacts (unknown)	September 1934	p. 99
Educational Contacts (R. Rose)	December 1935 Suppl.	p. 491
Educational Program of the NPS (D. G. Yeager)	January 1940 Suppl.	p. 60 - 62
	June 1943	p. 7
Egar, Joel	October 1932	p. 28
Egermayer, Don W.		
Yosemite Field School of Natural History	May 1940 Suppl.	p. 324 - 328
Elegy, An (Helen Hayden on Charlie Steen and wife Mary)	February 1939	p. 127 - 129
Ellis (?)		
Treasure Hunting at Gran Quivira	November 1932	p. 21

EL MORRO NATIONAL MONUMENT
(*ELMO November 1956 report follows WUPA November 1956 report)

Accidents		
Car accident results in many deaths, horrific scene	March 1951	p. 2 – 3 of ELMO
Arroyo control project to begin soon	April 1943	p. 11
Artifacts		
Stone axe discovered	July 1934 Suppl.	p. 23 - 25
Pottery discovered	August 1942	p. 12
Baby Hideout (E. Z. Vogt)	September 1934	p. 121
Background of Some Inscriptions (Frank Pinkley)	July 1933	p. U
Battery charger invention installed in “doghouse”	January 1941	p. 29

EL MORRO NATIONAL MONUMENT, con't

Birds		
Eaglet captured, released	June 1936	p. 448
	August 1936	p. 104
	October 1936	p. 235
Golden Eagle pair leave water pool area	December 1942	p. 11
Golden Eagle nest discovered	May 1949	p. 1 of ELMO
Boundary/proposed additions	January 1950	p. 1 of ELMO
Bridges unsafe (includes 2 photos)	July 1949	p. 1, 3 of ELMO
Bridge build to minimize effects of rain on trail	August 1951	p. 1 of ELMO
Budlong gets married, moves on	January 1942	p. 14, 15
Building Construction	June 1934	p. 1
Building survey completed	August 1949	p. 2 of ELMO
Burials		
Possible burial discovered while digging cellar	June 1943	p. 13
Erosion reveals skull, may be burial site	May 1944	p. 3 of HQ report in front of May 1944 reports and
	June 1944	p. 2 of one HQ report
Bus tours to include Ice Caves and ELMO?	November 1950	p. 3 of ELMO
Cabeza de Vaca descendent visits	March 1933	p. 12
Campgrounds get underground trash cans	June 1954	p. 1 of ELMO
Carleton's Diary – 1853 (Major James Henry Carleton)	August 1936	p. 127
Carvings interpreted by Acoma Indians	April 1935	p. 177 - 181
Cat-A-Log (Robert "Bob" Budlong)	May 1939	p. 370
Cattle guard repaired	November 1950	p. 1 – 2 of ELMO
CCC prefab building to be power plant house	August 1947	p. 1 of ELMO
Civil Defense Program (aka Ground Observation Corps)		
Efforts to report planes difficult due to #s, regular route	May 1956	p. 2 of ELMO
Efforts limited due to lack of time, other activities	June 1956	p. 2 of ELMO
Still member of Ground Observer Corps but no time this month	August 1956	p. 2 of ELMO
Regular visits from supervising officials every few weeks	October 1956	p. 2 of ELMO
Curative (healing) ceremony – pebbles & bead OK'd	July 1953	p. 2 of ELMO
CWA		
CWA programs	January 1934	p. 17 – 21
CWA programs	March 1934	p. 33 - 37
Program provides improvements, employment	December 1935	p. 1 – 6
Daily Dude Declamations (A. Peterson)	August 1935	p. 151
Dams and trails (prehistoric) discovered	January 1934	p. 17 – 21
Deaths (See Accidents)		
Diorama built for Gallup Museum of El Morro	June 1954	p. 1 of ELMO
Diorama completed, very good, highly recommended	November 1954	p. 2 of ELMO
Disease (see Wildlife)		
Dam project (*see rock slide*)		
Drought ends, rains come, reprieve to hauling water	August 1951	p. 2 of ELMO
Early American Inscriptions (E.Z. Vogt, Jr.)	July 1936	p. 59
Eagle feathers sought for ceremony	June 1933	p. 3 – 4
Emergency landing of aircraft	March 1949	p. 1 of ELMO
Emergency Conservation Work (E. C. W.)	December 1933	p. 2 – 6
(See also Ruins Stabilization)		
Emergency Work Program Construction Lists (F. Pinkley)	July 1934	p.2
Erosion and gopher problems	April 1941	p. 190
walls and bridge abutment	April 1942	p. 12
Excavations (ELMO & area)		
	January 1934	p. 18 – 21
	February 1934	p. 29
Peabody "dig" nearby	August 1949	p. 2 of ELMO
Columbia University to excavate	May 1954	p. 1 of ELMO
Crew arrives; starts to dig	June 1954	p. 2 of ELMO
Columbia excavations uncovers stone & bone & sherds	July 1954	p. 1 – 2 of ELMO
Columbia done for summer, plan to return next yr	August 1954	p. 1 of ELMO
Excavations by Colombia University nearby mesa top	June 1955	p. 2 of ELMO
Excavation circular kiva completed, lab work on artifacts	July 1955	p. 1 of ELMO
Excavation of Atsinna Ruin completed, work on artifacts will resume next summer	September 1955	p. 1 of ELMO
Generator house used to store Columbia artifacts infested with rats; area cleaned up	March 1956	p. 2 of ELMO
F.E.R.A. Work at El Morro (E.Z. Vogt, Jr.)	November 1934	p. 241
Fences		
Fences patrolled, no sheep but 3 goats trespassing	September 1944	p. 1 of ELMO

EL MORRO NATIONAL MONUMENT, con't

Fences built, repaired, cattleguard moved	November 1952	p. 3 of HQ report and p. 2 of ELMO
Fences, gates repaired	March 1954	p. 1 of ELMO
Fence repairs	January 1956	p. 2 of ELMO
Fires and Fire Training		
Fire Training Meeting; forest fires out before ELMO staff arrive	May 1944	p. 1 of ELMO
Forest fires – ELMO staff helps suppress	July 1952	p. 2 of ELMO
Fire put out by Ice Cave personnel	April 1954	p. 1 – 2 of ELMO
1st forest fire on monument	October 1955	p. 1 of ELMO
Fire agreement now written (didn't know it wasn't before)	June 1956	p. 3 of ELMO
Following Spanish Trails (Frank Pinkley)	December 1934	p. 303
Geology and Mining (See also Maps)		
Geology crew due	May 1954	p. 1 of ELMO
N.M. Institute of Mining & Technology donates maps, promise to find how far to drill to get water	June 1954	p. 2 of ELMO
More on water and mapping project	July 1954	p. 1of ELMO
Gophers	March 1937	p. 162
Grass seeding done by Navajo crew from Harry Sherman Pictures (filming at CHIR)	October 1947	p. 1 of ELMO
Grazing and Trespass (See also Fences)		
Sheep get in at cattle guard occasionally	March 1944	p. 2 of ELMO
Fences patrolled, no sheep but 3 goats trespassing	September 1944	p. 1 of ELMO
Trespassing stock driven off monument	November 1955	p. 2 of ELMO
Livestock trespassing problem, stock driven off	December 1955	p. 1 – 2 of ELMO
Cattle guard replaced, should prevent trespass	June 1956	p. 3 of ELMO
History		
Historical information about Zuni and Navajo	July 1935	p. 21 – 23
Historical research stalled for over a year	April 1956	p. 2 of ELMO
Ice Caves		
Protection proposed	September 1933	p. 7 – 9
Proposed as recreation area	March 1934	p. 33 - 37
Indian campground (old) discovered	October 1935	p. 256 – 258
Indian ceremonies		
Rain dance	July 1932	p. 6 - 7
Native dances and ceremonies to end drought	July 1934	p. 20 – 23
Fire and Yebichi dance	November 1934	p. 232 -234
Squaw dance resumes, previous cancelled due drink/fights	August 1949	p. 3 of ELMO
Inscriptions		
Inspected, preservation discussed (Vogt/Pinkley)	September 1923	p. 2
Nieto inscription	October 1932	p. 19 - 23
Translations	October 1932	p. 21
Diary of John Udell (re: his inscription)	November 1932	p. 20 - 21
De Vagas inscription erosion	December 1932	p. 12 - 13
More on de Vargas	February 1933	p. 7 – 9
More on	July 1933 Suppl.	p. U – V
More on	August 1933	p. A – B
Coated with preservative	April 1934	p. 4
List of inscriptions	September 1934	p. 138 – 142
Recent Inscriptions (E.Z. Vogt)	September 1934 Suppl.	p. 138
More on	November 1934	p. 241 – 242
Preservation problems, etc.	February 1935	p. 63 – 66, 95 – 98
Is Father Lamy's Name on El Morro? (E.Z. Vogt)	February 1935 Suppl.	p. 99 – 101
	August 1935	p. 99 – 102
	August 1935 Suppl.	p. 139 - 140
Spanish inscription/engravings	October 1935	p. 256 - 258
More on	July 1936	p. 59 – 61
Are in controversy	July 1936	p. 446 – 451
Preservative spray suggested	September 1936	p. 178 – 181
Eulate inscription needs work	November 1936	p. 313 – 315
	May 1937	p. 294
	November 1937	p. 352
	January 1938	p. 10 -12
	February 1938	p. 116 – 117
Major Inscriptions at El Morro (Budlong)	February 1938 Suppl.	p. 157 – 173
More on inscriptions	October 1938	p. 316 – 317
Mold	September 1939	p. 207
	August 1941	p. 24 – 25
(Latex) Mold	October 1941	p. 20
Latex molds of inscriptions – efforts to find are successful	September 1944	p. 2 of ELMO

EL MORRO NATIONAL MONUMENT, con't

Molds sent to HQ for storage for protection purposes	December 1944	p. 3 of HQ report
11 molds found, plaster casts made (dups for park)	January 1945	p. 3 (HQ sect.)
Narrative talk on inscriptions filed for future use	July 1944	p. 1 of ELMO
Inscriptions photographed by George Grant and Charlie Steen using new technique (Steen's invention)	August 1946	p. 1 of ELMO
Photographer Barr offers to film entire mass writings/carvings, Naturalist Upton continues his photos of inscriptions	August 1949	p. 2 of ELMO
Names on Rock identified, California Volunteers (1861 – 1867)	October 1949	p. 2 of ELMO
Anglo & Spanish inscriptions copied; much info as result	May 1950	p. 3 of ELMO
Initials "O.R. Mrch 1836" tentative ID Osburne Russell	June 1950	p. 1 of ELMO
Descendent of 1636 signee visits, 1902 inscriber also visits	August 1950	p. 2 of ELMO
New site NOT "another Inscription Rock"	June 1951	p. 2 of ELMO
Research on names slow, many good sources	July 1951	p. 2 of ELMO
More research on names inscribed	February 1952	p. 1 – 2 of ELMO
More research, especially on West Point grads	July 1952	p. 8 of HQ report and p. 2 of ELMO
Inscriptions surveyed, may be photographed	August 1954	p. 2 of ELMO
Inscriptions inspected for weather damage	February 1955	p. 2 of ELMO
Inscriptions may be photographed	April 1955	p. 1 of ELMO
Inscriptions being photographed	May 1955	p. 2 of ELMO
Continuation of photos by GRQU Supt.	June 1955	p. 1 of GRQU report
Research on names possible w/ additional ranger	June 1956	p. 2 of ELMO
Inscription research progressing	July 1956	p. 2 of ELMO
No research on inscriptions (lack time, prints)	August 1956	p. 3 of ELMO
Previously unnoted inscription translated	September 1956	p. 2 of ELMO
Insects		
Plague of worms/caterpillars, specimens sent for ID	June 1952	p. 1 of ELMO
Red striped bug ID as beetle	November 1954	p. 2 of ELMO
Inspection of monument by Pinkley	March 1921	p. 2
Inspection of monument by Pinkley	September 1923	p. 1
Interpretive Statement for El Morro (A. Neasham)	October 1940	p. 270
Land		
Davis property – revision of land appraisal	March 1950	p. 1 of ELMO
Option for purchase of Davis property obtained	May 1950	p. 1 of ELMO
Approval to purchase land (it contains a well)	August 1950	p. 2 of ELMO
Purchase of Section 5 (John Kell) near completion	September 1950	p. 1 of ELMO
Last of paperwork to purchase Section 5?	May 1951	p. 2 of ELMO
Land adjacent to monument acquired, has well	September 1951	p. 1 of ELMO
Private land adjacent to Inscriptions drilled for water; owner may build motel, café, store, gas station	April 1956	p. 2 of ELMO
Private landowner's drilling not successful, to try again	May 1956	p. 2 of ELMO
Drilling for water still continues on private lands	June 1956	p. 3 of ELMO
Drilling operations continue, move to new site	July 1956	p. 3 of ELMO
New site yields water on Bud Rice's land	August 1956	p. 3 of ELMO
Water only a seep so Rice may be more amenable to sell to NPS	October 1956	p. 3 of ELMO
Nothing new on Rice property	November 1956	p. 2 of ELMO
Library		
Library (notes about) (Betty Budlong)	September 1939 Suppl.	p. 208 – 209
Library Rooms (Betty Budlong)	December 1939	p. 475
Library Report (Betty Budlong)	January 1940	p. 66
Lightning strike – See Quarters		
Livestock		
Problem	June 1924	p. 6
Problem	December 1932	p. 12 – 13
Accusation against Navajos stealing/butchering sheep	March 1943	p. 13
Major Inscriptions at El Morro (Budlong)	February 1938 Suppl.	p. 157 – 173
Maps		
New Mexico Institute of Mining & Technology mapping area	June 1953	p. 2 of ELMO
Student work done, professors stay on to complete mapping	July 1953	p. 1 of ELMO
Project now complete	August 1953	p. 1 of ELMO
Geological, archeological, topo, trail (etc.) maps donated	June 1954	p. 2 of ELMO
N.M. Institute of Mining & Tech. to do report soon	August 1954	p. 1 of ELMO
Meteor reported as falling in area	January 1954	p. 2 of ELMO
Monthly report as part of Pinkley's CAGR report	October 1923	p. 4
Motion pictures to be filmed by Paul Wilkerson	January 1935	p. 19 - 21
More About the Library (Betty Budlong)	November 1938	p. 415
Museum		
Museum Plan/Suggestions (E.Z. Vogt)	August 1935	p. 139 – 140
Museum Suggestions (E.Z. Vogt)	August 1935	p. 139
Navajo songs	December 1935	p. 422 – 424

EL MORRO NATIONAL MONUMENT, con't

Petroglyphs		
Petroglyphs at	August 1934	p. 67
More on	May 1934	p. 20 - 24
More on	September 1934	p. 120 - 122
Petroglyph Interpretation	September 1935	p. 232
Pictographs		
Pictographs	January 1934	p. 17 - 21
Pictographs	July 1936	p. 24
Photography		
Lack of electricity means photos can't be copied, printed, or enlarged but negs will be turned into prints ASAP	September 1944	p. 1 of ELMO
Coal bin to become dark room	October 1954	p. 2 of ELMO
Supt. works on photo project	July 1955	p. 1 of ELMO
Photo/negative project going well	July 1956	p. 2 of ELMO
Planes		
Suspected crash turns out to be Navajo w/toothache	January 1947	p. 1 – 2 of ELMO
Pilot "waves" as passes over park on his regular route	November 1950	p. 3 of ELMO
Pool (See also Rock Slide)		
Gravel for rim of pool dam	July 1944	p. 1 of ELMO
Pool nearly full due to late snow storm	March 1956	p. 2 of ELMO
Pool lowering due to drought	July 1956	p. 2 of ELMO
Pool continues to drop, as only source of H2O this isn't good	September 1956	p. 1 of ELMO
Preservation Problems at El Morro (E. Z. Vogt)	February 1935	p. 95
Publicity		
TWA Airlines	April 1935	p. 177 – 181
Saturday Evening Post article	January 1944	p. 1 of ELMO
Desert Magazine article	June 1944	p. 1 of HQ report
United Artists Motion Pictures Co. scouts locations	March 1947	p. 1 of ELMO
Harry Pictures Inc. complete filming at, clean-up started	June 1947	p. 1 - 2 of ELMO
National Geographic Magazine photographer, photographers from Burto Holmes Travelogue take photos of	August 1948	p. 1 of ELMO
Beacon (Grants weekly newspaper) support monument	October 1949	p. 2 of ELMO
Life magazine article on Coronado's trip possible, full page spread in Madrid newspaper *Arriba*	May 1952	p. 2 of ELMO
Ansel Adams and Joseph Muench in on same day taking photos for same magazine	April 1953	p. 1 of ELMO
Eastman Kodak Co. takes color photos (for advertising?)	September 1955	p. 3 of ELMO
Gallup Independent regularly mentions ELMO	July 1956	p. 2 of ELMO
Gallup Independent, other newspapers & radio re: Founders Day	August 1956	p. 2 of ELMO
Radio stations, newspapers carry Campfire Day info	September 1956	p. 2 of ELMO
More on Establishment Day coverage in papers	December 1956	p. 1 of ELMO
Quarters and other buildings		
Quarters	March 1940	p. 169
Work on Ranger cabin, office area	January 1944	p. 1 – 2 of ELMO
Materials needed to finish interior of cabin; work continues	May 1944	p. 1, 2 of ELMO
Work continues, still problems getting needed supplies	June 1944	p. 1, 2 – 3 of ELMO
Ranger cabin livable, occupied by seasonal ranger few wks	July 1944	p. 1 of ELMO
Ranger cabin work continues	February 1945	p. 1
Work almost complete	June 1946	p. 1 of ELMO
Quarters struck by lightning, some damage results	October 1948	p. 1 – 2 of ELMO
Repairs to residence and office	July 1951	p. 1 of ELMO
Ranger cabin has severe leaks caused by improper flue	April 1952	p. 1 of ELMO
Ranger cabin rehab	March 1954	p. 1 of ELMO
Pit toilets picnic area	October 1954	p. 2 of ELMO
Pit toilets w/in houses completed	November 1954	p. 1 of ELMO
Residences re-roofed	July 1956	p. 3 of ELMO
Radios		
Radio communications	February 1943	p. 9
Radio problems w/ CHCA (see CHCA report)	January 1944	p. 1 of ELMO
Radio contact w/ CHCA suspended 'til repairs done	June 1944	p. 1 of ELMO
Radio all but useless	July 1944	p. 1 of ELMO
Repaired by C.A.A.	August 1949	p. 2 of ELMO
C.A.A. recommends change antenna; works well	September 1949	p. 2 of ELMO
Radio problems	December 1950	p. 1 – 2 of ELMO
Radio reception extremely poor	March 1951	p. 1 of ELMO
Radio repaired	April 1951	p. 1 of ELMO
REA strung power lines over radio aerial, transmission impossible, new location for aerial should resolve it	August 1952	p. 2 of HQ report and p. 2 of ELMO

EL MORRO NATIONAL MONUMENT, con't

Recent Inscriptions (E. Z. Vogt)	September 1934	p. 138
Roads and Parking		
Road Conditions	January 1932	p. 3
	July 1932	p. 6
	September 1932	p. 14
Road Conditions, more on	May 1934	p. 20
Road – funding sought	February 1947	p. 1 of ELMO
Road Construction		
Bond issue related to road construction near monument	November 1923	p. 4
	May 1934	p. 20 – 22
	June 1934	p. 17
	August 1935	p. 99
Ice Cave-El Morro road construction by State likely	August 1949	p. 1 of ELMO
Improvements to bridges, Ice Cave-ELMO out to bid	September 1949	p. 1 of ELMO
Construction on-going	November 1949	p. 1 of ELMO
Construction begins again	March 1950	p. 1 of ELMO
Contractor donates $4,000 worth construction	April 1950	p. 1 of ELMO
Construction almost complete	May 1950	p. 1 of ELMO
Ice Cave-El Morro road complete	June 1950	p. 1 of ELMO
Grants – El Morro celebration of completion, Ramah to be rebuilt then graveled from ELMO to Zuni Res.	July 1950	p. 1 of ELMO
Grants – Ice Cave road legislation to improve/oil road	February 1951	p. 1 of ELMO
Roadwork to begin soon	October 1951	p. 1 of ELMO
Paving project Zuni Reservation discussed	November 1951	p. 1 of ELMO
State Highway work continues	January 1952	p. 1 of ELMO
Approach road Grants-San Rafael progressing	March 1952	p. 1 of ELMO
Road and parking work, curbing and gravel	June 1952	p. 1 of ELMO
Gallup-Ramah road has high priority, park approach too?	July 1952	p. 5 of HQ report and p. 1 of ELMO
Large hole causes problems, filled in by county grader	August 1952	p. 4 of HQ report and p. 1 of ELMO
Road work continues	September 1952	p. 4 of HQ report and p. 1 of ELMO
Entrance road and parking area put into great shape	October 1952	p. 1 of ELMO
State Highway Engineers state paved highway soon	December 1952	p. 5 of HQ report and p. 2 of ELMO
Campground spur road/parking laid out, built, graveled	October 1953	p. 1 of ELMO
Campground/picnic road and project completed	November 1953	p. 1 of ELMO
Campground/picnic area "turn arounds" are problem	March 1954	p. 1 – 2 of ELMO
Road seal coating out to bid	May 1955	p. 1 of ELMO
Road pavement out to bid, no bidders	June 1955	p. 1 of ELMO
Storm damage to roads	August 1955	p. 1 of ELMO
Roads no longer under water, in fair shape	September 1955	p. 1 of ELMO
Approach road work continues, surfacing to begin	November 1955	p. 1 of ELMO
Construction of west approach road slow	December 1955	p. 1 of ELMO
Old wooden bridge dismantled, used wood pile	January 1956	p. 1 of ELMO
Roads in bad shape due to last month's snow storm	March 1956	p. 1 of ELMO
Rock Slide (See also Pool)		
Rock slides into water damages water pipes/water system		
Rock slide and pool	August 1942	p. 12
Clean-up continues	October 1942	p. 10
Clean-up continues	November 1942	p. 11
Work continues	March 1943	p. 13
Golden Eagles leave area as clean-up continues	December 1942	p. 11
Clean-up continues	January 1943	p. 10
Names on reservoir wall copied	April 1943	p. 11
Pipeline lowered to enable removal of water from bottom	May 1943	p. 13
More work done on	June 1943	p. 13
Dam project continues	June 1943	p. 13
Finished	July 1943	p. 11
Romance of Immigrant Names (Robert Budlong)	May 1938 Suppl.	p. 451 - 458
Ruins and Ruins Stabilization		
New ruins discovered, pottery samples collected	February 1943	p. 26 - 31
Stabilization of (E. Z. Vogt)	January 1928	unbound folder
	September 1933	p. 8
Vivian & crew on mesa top stabilizing ruin	September 1954	p. 2 of ELMO
Crew puts in drains in excavated portions of monument	October 1954	p. 1 of ELMO
Stabilization on mesa top ruins	April 1955	p. 2 of ELMO
Stabilization efforts completed at ruins	May 1955	p. 1 of ELMO

EL MORRO NATIONAL MONUMENT, con't

Signs		
Signs	November 1923	p. 4
Rebuilding, refinishing, & new signs	March 1944	p. 1 of ELMO
Road sign work	April 1944	p. 1 – 2 of ELMO
All road & trail, and highway signs revamped, installed	March 1955	p. 1 of ELMO
Signs re: guided trips on State hwy should prove useful	June 1956	p. 2 of ELMO
Signs re: hours guided trips now up on highway	October 1956	p. 2 of ELMO
AZ Highway Dept. to erect tour hours sign at Witch Wells	November 1956	p. 2 of ELMO
Sherds		
Collected	August 1932 Suppl.	p. 20
More on sherds	April 1934	p. 6
Slab Reconstruction	August 1925	p. 4
Slater, John M. (book on El Morro)	September 1942	p. 12
Snow storm (major) and its impacts on monument/area	February 1956	p. 1 – 2 of ELMO
Clean-up efforts to rid monument of storm effects	March 1956	p. 2 of ELMO
Soil and Moisture Projects		
Soil and Moisture crew working at monument	May 1943	p. 13
Finish work at monument	June 1943	p. 13
S & M (small) project completed	May 1944	p. 2 of ELMO
Soil and Moisture crew working at monument	September 1953	p. 2 of ELMO
Steps	September 1932	p. 14
Soil & Moisture	November 1935	p. 323
Telephones (See Utilities)		
Trading Post		
New one being built due to right of way by Hwy	July 1949	p. 2 of ELMO
Al Ashcroft, owner, sells and plans move out of country	October 1952	p. 2 of ELMO
Trails	January 1934	p. 19
	April 1939	p. 268
	June 1940	p. 375
	July 1940	p. 38
	July 1951	p. 1 of ELMO
	May 1953	p. 6 of HQ report and p. 1 of ELMO
Trails, bridge work accomplished	July 1953	p. 2 of ELMO
Salt for trails during cold/icy weather	September 1953	p. 1 of ELMO
Trail repairs underway, weather may soon halt work	December 1954	p. 1 of ELMO
Trails re-surfaced	October 1955	p. 1 of ELMO
Re-surfacing completed	November 1955	p. 1 of ELMO
Left-over asphalt used weather station, chlorination tank areas	December 1955	p. 2 of ELMO
Trails staked, self-guide booklet & stands	August 1956	p. 2 of ELMO
Trail use increases continue to grow	September 1956	p. 2 of ELMO
Easel exhibit approved	November 1956	p. 2 of ELMO
Trails, Prehistoric	April 1928	p. 2
	May 1934	p. 20
	August 1934	p. 67 - 70
	September 1934	p. 120 – 122
Trees		
Snow storms cause limb breaks in almost every tree, pose hazard	July 1956	p. 3 of ELMO
Utilities (plumbing, phone, electric – See also Water)		
Phones	January 1931	p. 3
New telephone line completed	June 1945	p. 1
Utilities	March 1946	p. 1 of ELMO
Toilet vent installed to prevent backup sewage,		
REA power line construction started	June 1949	p. 2 of ELMO
REA power line to monument awaits approval	May 1950	p. 2 of ELMO
Action by REA is slow	August 1950	p. 1 of ELMO
REA makes some progress	September 1950	p. 1 of ELMO
REA on again/off again in off again phase	October 1950	p. 1 of ELMO
Light plant problems, water line troubles	December 1950	p. 1 of ELMO
REA states park have power end calendar year	January 1951	p. 2 of ELMO
REA still promising power, permission awaits in D.C.	March 1952	p. 1 of ELMO
REA cooperates moving site of some poles	June 1952	p. 2 of ELMO
More on REA work	July 1952	p. 12 of HQ report and p. 2 of ELMO
REA work completed	September 1952	p. 11 of HQ report and
Electric start oil furnace installed, coal shed torn down	November 1952	p. 3 of HQ report and p. 1 of ELMO
New furnace installed, technician & Co. very helpful	March 1953	p. 1 of ELMO
Good septic tank and public rest rooms badly needed	July 1953	p. 2 of ELMO
REA disconnects Ranger cabin, suggest underground cable	September 1954	p. 2 of ELMO

EL MORRO NATIONAL MONUMENT, con't

Power cable buried to ranger cabin	December 1954	p. 1 of ELMO
Chlorinating tanks not freezing this year; preparations for Spring run-off and water storage	January 1955	p. 1 – 2 of ELMO
Furnace transformer, other electrical connections	February 1955	p. 1 of ELMO
New garbage pit prepared	April 1956	p. 2 of ELMO
Waste valves main water line breaks, pipe replaced, posts added	May 1956	p. 2 of ELMO
Water system insulated & electric thermostat; office get oil stove	October 1956	p. 3 of ELMO
Stove w/ blower heating area well, much appreciated	November 1956	p. 2 of ELMO
Vandalism		
(Unknown)	November 1923	p. 4
(E. Z. Vogt)	March 1930	unknown
(A. Peterson)	June 1933	p. 14
	March 1935	p. 116
Related need for protection against vandalism	March 1940	p. 169
Vandal required to remove his name under supervision	June 1947	p. 2 of ELMO
Name and date carved, guilty man required to chisel it off	October 1952	p. 2 of ELMO
Lack of Rangers may lead to vandalism, other problems	April 1956	p. 2 of ELMO
People still scratch their names on Rock	October 1956	p. 2 of ELMO
Water		
Water Tanks	March 1933	p. 12
Water Filtration System	January 1942	p. 16
Water, drinking (lack of at monument)	August 1935	p. 97 – 99
Water Supply	June 1926	p. 1
	October 1931	p. 3
	January 1934	p. 20
	July 1934	p. 20 – 21
	May 1937	p. 294 – 205
	July 1937	p. 25 – 26
	August 1937	p. 87
	March 1940	p. 168
	April 1940	p. 212
Water supply samples undergo analysis	June 1947	p. 1 of ELMO
More samples, Sandstone Pool still contaminated	September 1947	p. 1 of ELMO
Cause of water contamination discovered	December 1947	p. 2 of HQ summary rpt p. 8 of HQ report (reg)
Water analysis shows unsafe, chlorine testing suggested	July 1948	p. 1 of ELMO
Water showing no contamination, sand and algae appear to be cause of problem	August 1948	p. 1 – 2 of ELMO
More on algae	November 1948	p. 1 of ELMO
Dwindling water supply, water shortage possible	May 1950	p. 1 of ELMO
Water supply contaminated even w/ chlorine	April 1952	p. 2 of ELMO
Cistern water at risk, typhoid shots for Supt./family	May 1952	p. 1 of ELMO
Poor water problems solved by adding more chlorine	November 1952	p. 2 of ELMO
Skunk drowns in pond, frozen, cut out to prevent contamination to water supply	January 1953	p. Of HQ report and P. 1 – 2 of ELMO
Thawing/re-thawing of water system over & over	January 1954	p. 1 of ELMO
Water lines continuously freeze, must be thawed	February 1955	p. 1 – 2 of ELMO
Water analysis is OK w/ regular filters/chlorination	May 1956	p. 2 of ELMO
Water may be problem, cistern needs rain to fill up	August 1956	p. 2 of ELMO
Water tests OK, pool level lowering daily	October 1956	p. 1 of ELMO
Test on well shows water pumped but in small quantity	November 1956	p. 3 of ELMO
Weatherproof Label Mounts (A. Peterson)	August 1933	p. A
Wells (See also Water)		
Dry well drilled in Box Canyon covered to stop accidents	April 1954	p. 1 of ELMO
Geology crew promises to find how far drill to get water	June 1954	p. 2 of ELMO
Wildlife		
Wildlife	July 1933	p. 10
Animal deaths due to tularemia not plague as thought	July 1950	p. 2 of ELMO
No rattlesnakes observed all season, a first for ELMO	October 1956	p. 2 of ELMO
It's official, no rattlesnakes this season	November 1956	p. 2 of ELMO
Zuni Shalako Dance	December 1932	p. 12 – 13
Another dance	December 1934	p. 285 – 287

E

Emergency Conservation Work (ECW)
(Note: also mentioned in Annual Reports:
SWNM Annual Reports 1933 p. 4 – 5 and
SWNM Annual Reports 1935 p. 8 – 9)

Overall Plan by Monument (Robert H. Rose)	November 1935 Suppl.	p. 363 – 376
Vocational training ECW – by Monument:		
Aztec N. M.	November 1935	p. 337
Bandelier N. M.	November 1933	p. 4
	July 1934	p. 11
	October 1934	p. 154
	November 1934	p. 221
	December 1934	p. 277 – 279
	January 1935	p. 2, 12 – 14
	February 1935	p. 56, 72 – 73
	March 1935	p. 110, 138
	April 1935	p. 164 – 165, 189
	May 1935	p. 217, 239
	June 1935	p. 276, 303 – 304
	July 1935	p. 5, 6, 33 – 34
	August 1935	p. 80, 122
	September 1935	p. 157 – 158, 188
	October 1935	p. 243, 270 – 271
	November 1935	p. 312, 356,
	December 1935	p. 398, 433 – 434
	January 1936	p. 35
	February 1936	p. 115 – 116
	March 1936	p. 147 – 148
	May 1936	p. 354 – 356
	July 1936	p. 32 – 33
	August 1936	p. 81 – 82
	September 1936	p. 187 – 188
	October 1936	p. 241 – 242
	November 1936	p. 303
	December 1936	p. 374
	January 1937	p. 16 - 17
	February 1937	p. 72, 102
	March 1937	p. 152
	April 1937	p. 247 – 248
	May 1937	p. 318
	June 1937	p. 366 – 367
Chiricahua N. M.	October 1934	p. 154, 176
	November 1934	p. 220
	December 934	p. 279 – 281
	January 1935	p. 2 – 3, 10 -11
	February 1935	p. 56, 62
	March 1935	p. 110, 126 – 127
	April 1935	p. 165, 190
	May 1935	p. 217, 240 – 241
	June 1935	p. 276, 283
	July 1935	p. 5, 11 – 12
	August 1935	p. 81, 116 – 117
	September 1935	p. 158, 168
	October 1935	p. 242, 255
	November 1935	p. 312, 324
	December 1935	p. 398 – 399, 408
	January 1936	p. 30 – 31
	February 1936	p. 89
	March 1936	p. 149
	April 1936	p. 262
	May 1936	p. 338
	June 1936	p. 430
	July 1936	p. 15
	August 1936	p. 99
	September 1936	p. 172 – 173
	October 1936	p. 232 – 233
	November 1936	p. 321
	December 1936	p. 384

Emergency Conservation Work (ECW), con't		
	January 1937	p. 14
	February 1937	p. 76 – 77
	March 1937	p. 160
	April 1937	p. 228
	May 1937	p. 297
	June 1937	p. 360
Petrified Forest N. M.	January 1935	PEFO Suppl.
	February 1935	PEFO Suppl.
	April 1935	PEFO Suppl.
	May 1935	PEFO Suppl.
	June 1935	PEFO Suppl.
	August 1935	PEFO Suppl.
Pipe Spring N. M.	November 1935	p. 312 – 313, 330 - 333
	December 1935	p. 399, 426 – 427
	January 1936	p. 33 – 34
	February 1936	p. 105 – 106
	March 1936	p. 157
	April 1936	p. 264
	May 1936	p. 335
	June 1936	p. 439
	September 1936	p. 194
	April 1937	p. 253
	May 1937	p. 324
Saguaro N. M.	November 1935	p. 313, 340 – 341
Wupatki N.M.	June 1935	p. 292

E

Emergency **R**elief **A**dministration (**ERA**)		
White Sands	June 1940	p. 332
Emergency Work Program Construction Lists (Pinkley)	July 1934	p. 2
Emerson, Elizabeth H.	September 1933	p. 5
Emerson, John	June 1925	p. 4
Emmerson, Fred W.		
Mention of (re: White Sands plants)	August 1934	p. 78
Ecology of White Sands	July 1935	p. 56 – 57ll
Employee Housing (Quarters)		
Housing report on conditions/recommendations for improvement (by Courtney Jones, HSWOP)	August 1939 Suppl.	p. 161 - 169
Engineering, Landscaping, & Educational Divisions' Conference at Montezuma Castle (Nickel & Atwell)	October 1932	p. 30
Engineers' Reports (Atwell, Hamilton, Nickel, & Gordon)		
Monthly, beginning January 1934 (p. 9)		
(Not completely indexed here - see each monthly report)		
Engineering Studies at Aztec Ruins (J. Hamilton)	November 1932	p. 6
Entriken, Bertha Bell		
*Canyons Grand and Desert Sand*s (re: White Sands)	January 1937	p. 6 - 9
The Epitaph (See end of Index for partial listing)		
Why They Want It (Pinkley)	December 1934	p. 303
Reference of mentioned	April 1932	p. 57 - 58
Note: *The Epitaph* was discontinued sometime in 1932		
Erickson, Ben (son of Emma and Neil)		
House Fire	May 1939	p. 336
His pigs trespass on monument grounds	May 1946	p. 1 of CHIR
Erickson, Emma (wife of Neil; See also Faraway Ranch)		
Emma, celebrates 95th birthday	June 1949	p. 1 of CHIR report
Emma "Grandma" Erickson dies early December	December 1950	p. 1 of CHIR report
Erickson, Neil (See also Faraway Ranch, Chiricahua N.M.)	October 1935	p. 278 – 279
	February 1937	p. 76
	March 1937	p. 159
	June 1937	p. 359
Death of Neil	October 1937	p. 262 – 263
Neil's wife, Emma, celebrates 95th birthday	June 1949	p. 1 of CHIR report
Emma "Grandma" Erickson dies early December	December 1950	p. 1 of CHIR report
Erskine, J. Donald		
Weather at Casa Grande	November 1936 Suppl.	p. 257 - 360
More about	October 1937	p. 327
Ethnological Notes From Wupatki (J. Brewer)	January 1935	p. 53

E

Euler, Robert C.		
Navajos of Wupatki Basin (economic report)	February 1949	p. 3 of WUPA
Evenstad, Martin O.		
Comments on Master Museum	April 1934 Suppl.	p. H - I
More About Tumacacori Alcoves	November 1936 Suppl.	p. 360 - 361
Word From the Chief Clerk	October 1932	p. 31
Excavations and Excavators		
(See also by Monument - excavations)		
Partial listing, not comprehensive; See also Annual Reports		
Paul Beaubien (See Tumacacori N. M.)		
George Boundey (See Aztec Ruin N.M., Tumacacori N.M.)		
J. W. Brewer, Jr. (See Wupatki N.M.)		
J. C. Clark (See Wupatki N. M.)		
Frank Fish (See Chaco Canyon N. M.)		
R. Hastings (See Casa Grande N. M.)		
M. Jackson (See Montezuma Castle)		
H. Julian (See Chaco Canyon N. M.)		
Dorothy Keur (See Cliff Cavity Oct. 1933)		
H. Palmer (See Chaco Canyon N. M.)		
Frank Pinkley (See Casa Grande N. M.)		
Erik Reed (See Wupatki N. M.)		
W. H. Smith (See Gran Quivira N. M.)		
? Williams (See Wupatki N. M.)		
Margaret Woods (See Chaco Canyon N. M.)		
Excavations report on CHCA pre-war by Gordon Vivian, actual report prepared years later	June 1947	p. 2 of HQ report
Excavation of a Cliff Cavity at Chaco Canyon (D. Keur)	October 1933	p. K – M
Excavation of Room 7 at Wupatki (Reed and Brewer)	January 1937	p. 41
Excavations at Montezuma Castle (Jackson/Brewer) draft edited	August 1947	p. 3 of HQ report
Exhibit Preparation		
Preparation and Installation (R. Rose)	March 1933	p. 1 – 4
	July 1933	p. F – K
Explanation of Purpose of First Custodians' Meeting (Pinkley)	February 1940	p. 115
Ezell, Paul	May 1940	p. 286 – 287
	June 1940	p. 361
	September 1940	p. 180

F

Farmer, Russell		
The Plaster of Room 12 and 13 of Montezuma Castle	April 1937	p. 236 - 237
Faraway Ranch (See also Erickson family: Neil, Emma, Ben, Lillian)		
(re: Erickson and Riggs families)		
	October 1935	p. 278 – 279
	April 1942	p. 12
	June 1942	p. 11, 12
Baptist Young Peoples Conference	September 1942	p. 11
Riggs family members die	January 1943	p. 9
Faraway Ranch gives up saddle horse concession at CHIR for 1946	December 1945	p. 1 of CHIR
Faraway Ranch has saddle horse concession at CHIR for 1947	September 1947	p. 1 of CHIR
Faraway has some park visitors, account for 81 visitor days	June 1951	p. 1, 2 of CHIR
Faris, JohnWill		
Archeological Reconnaissance at Aztec Ruins	January 1934	p. 10
Aztec Ruins and Its Early Inhabitants	January 1933	p. G
Faris Puts Aztec on Map	July 1935 Suppl.	p. 73
Great Kiva Museum proposed at Aztec	November 1934	p. 261
Proposed Museum in Great Kiva	November 1934	p. 261
Ruins Stabilization at Tumacacori	June 1929	
Farr, Homer		
Discoveries at Capulin Mountain	March 1934	p. 14
Dying Trees at Capulin Mountain	October 1934	p. 166
Fast, John E.		
Bird Banding Notes	February 1936	p. 125 - 130
Life Figures on Hohokam Pottery (with Caywood)	March 1936	p. 187 – 194
	March 1936 Suppl.	p. 240 - 241
Faux pas ("politically incorrect" cartoons)	August 1941	p. 32
FERA Report July – September, 1934 (J. Hamilton)	November 1934	p. 241
FERA Work at El Morro (E.Z. Vogt)	November 1934	p. 241

F

Federal Game Refuges (not marked on maps, confuses hunters)	October 1942	p. 2
Federal Security Administration		
Potential interpretive and guiding personnel	January 1942	p. 4
Felton, James B.		
Fossil Plant Localities	June 1935	PEFO Suppl.
Fence Project at Casa Grand Completed (H. Palmer)	July 1934	p. 15
Field Notes and Preparatory Work at Navajo (M. Wetherill)	August 1934	p. 85
Fires and related		
Fire and Civil Protection School, May 2 – 12 (Grand Canyon)	May 1942	p. 10
Fire Prevention Week	August 1942	p. 29
Fire Training School (Regional) to be held at BAND	April 1943	p. 4, 5, 25
	May 1943	p. 25
Kudos about school	June 1943	p. 29
Fire training at CHCA	June 1944	p. 5 of HQ report
Fire training School held at Zion in April 1946:		
See individual parks for those that participated		
Building Fire Control and Forest Protection Conference	April 1948	p. 1 of BAND
Forest Service Fire Training School,		
Co-operative agreement AEC decided	April 1948	p. 3 of BAND
Inter-Regional Fire Control Training Conference at GRCA	April 1949	p. 1 of BAND and p. 1 of SAGU
Fire training course held	June 1951	p. 4 of BAND report
Structural Fire Control School held at CHIR	January 1956	p. 2 of CAGR
First Bird Report From Tonto (G.G. Philp)	January 1939	p. 71
First Penthouse Dwellers of America	January 1947	p. 3 of HQ report
First Show by Navajos a Success	June 1936 Suppl.	p. 488 - 489
Fish, Frank		
Death of	November 1943	p. 24
Excavations at Chaco Canyon	June 1931	
More on	July 1931	
Prehistoric Apartment Houses		
in *Epitaph* vol. 1 no. 1 (Jan. p. 11) on Chaco		
Wildlife at Casa Grande	July 1933	p. 12
Flies, Parasites (See also individual Monuments under Insects)		
Bird problem/study done	May 1940 Suppl.	p. 323 – 324
Flora/Fauna (See also individual Monuments)		
Bibliography	October 1936 Suppl.	p. 288 - 290
Following Spanish Trails (Pinkley)	December 1934 Suppl.	p. 303 - 304
Folsom Points		
At Capulin Mountain N. M.	January 1934	p. 26
At White Sands	February 1934	p. 33
Folsom Point on HW 60 reported	July 1949	p. 2 of HQ report
Forage and Water at Organ Pipe (A.A. Nichol)	May 1940	p. 328
Forage and Water at Organ Pipe (A. A. Nichol)	May 1940 Suppl.	p. 328 – 330
Forbes, Robert H.	October 1933	p. 4 – 5, N – O
Forest, Kaibab deer overpopulation problem and government hunt	October 1923	p. 1 – 3
More on	November 1923	p. 2
Forest Fires (See individual Monuments)		
General	January 1943	p. 24 – 25
Organization set up to handle large fires in monument areas		
re: staffing without prior Regional approval	May 1944	p. 5 of HQ report in front of May 1944 reports
Forest Service Fire Training School (McGaffey)	April 1943	p. 10
Forestry	August 1935	p. 143 – 144
Fort Apache Indian Agency requests stabilization		
advice for Kinishba ruins	May 1947	p. 2 of HQ report
Fort Bowie should be protected	June 1956	p. 2 of CHIR report
Frank, Glenn		
Interpreter as a Salesman of Knowledge	July 1934	p. 42
Frank Pinkley, An Obituary	February 1940	p. III
Franke, Paul		
Prehistoric Ruins & Their Preservation	March 1938 Suppl.	p. 256 – 260
Fray Marcos de Niza (N. Dodge)	April 1939	p. 291
*From the *Boss' Mail* (*F. Pinkley] (irregular, monthly, check reports)		
R. and M. Henning about	July 1939	p. 67
V.R. Stoner about	February 1939	p. 146
From the Visitors' Angle (Miller & Ruetz)	August 1938	p. 173

F

Fulton, James		
Bandelier Forestry (See Volume Indices)		
Wildlife at Bandelier	September 1935	p. 233
Funding		
How the Monuments Get Their Money (H. Miller)	March 1935 Suppl.	p. 156 - 158
Functions of Monthly Reports (R. Rose)	November 1932	p. 2
Future CCC Work in SWNM (Pinkley)	January 1935	p. 4
Future Museum at Bandelier (E. Jackson)	September 1934	p. 14

G

Gann, George	September 1936	p. 177
Gastellum, Luis		
Indian Holy Week at Tumacacori	August 1935	p. 136 – 139
Geological Features of Chiricahua N.M. (E. Alberts)	June 1940	p. 393
Geological Notes on Montezuma Castle (E. Alberts)	October 1938	p. 353
Geographical Name Changes	November 1937	p. 396
Geology (See also individual monuments)		
Geological Features of Chiricahua N. M. (E. Alberts)	June 1940	p. 393
Geological Notes on Montezuma Castle (E. Alberts)	October 1938	p. 353
Geology at Petrified Forest (C. J. Smith)	November 1932	p. I - J
Geology of Capulin Mountain (C. H. Wegermann)	February 1936	p. 122
Geology of Chiricahua (Norman Smith)	August 1940	p. 125
Geology of Petrified Forest (Merle Walker)	November 1934	p. 257
Geology of Sunset Crater (V. Vandiver)	April 1936	p. 291
Geology of Walnut Canyon (James Stevenson)	July 1934	p. 32
Proposed ECW Program in Geology (Robert Rose)	November 1935	p. 363 – 376
Geological Report On:		
Arches (C. N. Gould)	December 1939	p. 470
Canyon de Chelly (C. N. Gould)	February 1938	p. 173
Canyon de Chelly (V. Vandiver)	July 1937	p. 55
Capulin Mountain N. M. (C. N. Gould)	November 1938	p. 449
Chaco Canyon (C. N. Gould)	April 1938	p. 374
Chiricahua (Norman Smith, Jr.)	January 1936	p. 29 – 30
Hovenweep (C. N. Gould)	October 1938	p. 357
Meteor Crater, Arizona	August 1937	p. 135 – 154
Natural Bridges (C. N. Gould)	December 1937	p. 473
Navajo (V. Vandiver)	July 1936	p. 45
Organ Pipe Cactus N. M.	June 1938	p. 445
Pipe Spring (V. Vandiver)	February 1937	p. 111
Tonto (C. N. Gould)	March 1938	p. 266
Walnut Canyon (V. Vandiver)	June 1936	p. 492
White Sands (V. Vandiver)	May 1936	p. 381
Yucca House (C. N. Gould)	November 1939	p. 397
Geology at Petrified Forest (C.J. Smith)	November 1932	p. I
Geology of Capulin Mountain ((C.H. Wegermann)	February 1936	p. 122
Geology of Chiricahua ((N. Smith)	August 1940	p. 125
Geology of Petrified Forest (M. Walker)	November 1934	p. 257
Geology of Sunset Crater (V. Vandiver)	April 1936	p. 291
Geology of Walnut Canyon (J. Stevenson)	July 1934	p. 32
Gibson, Fred		
More About Peyote	March 1936 Suppl.	p. 237
Peyote Notes	June 1936	p. 54
Tall Cactus	June 1935	p. 321

GILA CLIFF DWELLING N. M. (GICL)

(Becomes A Monument April 1934)	April 1934	p. 30
	May 1934	p. 25
About the monument	November 1937	p. 372 – 373
Beams submitted for dating	July 1942	p. 2
Getting Photos (D. S. King)	May 1939	p. 364
Stabilization inspection by Steen	March 1942	p. 1
Stabilization program completed, report done	July 1942	p. 2
Visits (G. H. Gordon)	March 1935	p. 161
Heavy rains cause large boulder to block canyon	February 1952	p. 1 of report
Despite flash floods, trail only need minor repairs; improved road to Heart Bar Ranch/cooperation recommended	September 1952	p. 4 of HQ report

Gila Pueblo HQ (NOTE: only partially indexed here)		
First complete month of operation	December 1952	p. 1, 3 of HQ report
To move	January 1953	p. 6 of HQ report
Publicity		
Arizona Republic article	December 1952	p. 2 of HQ report
Local papers, *Arizona Republic* articles on	February 1953	p. 4 of HQ report
Hosts dinner re: Gordon Vivian (Meritorious Service Award) and *Arizona Record* article on Vivian event	March 1953	p. 1, 2 of HQ report
Survey of audio-visual equipment needs completed	March 1953	p. 5 of HQ report
Advisory Board Meeting held at (b/w photos included)	November 1953	p. 1 – 2, 10 HQ report
Phone service problems and proposed changes rescinded	June 1956	p. 1 of report
Roadwork complete, auto patrols now possible	June 1956	p. 1 – 2 of report
Artifacts turn up along trail	June 1956	p. 2 of report
Gila Valley Elliptical Mounds	November 1935	p. 385 – 389 (reprint 1918)
	December 1935	p. 456 – 462
	January 1936	unknown
Gilpin, Laure	September 1935	p. 177
Gladwin, Harold	February 1927	p. 1
Goddard, Pliney L.		
Visit to Casa Grande	January 1925	p. 2
Goodwin, Grenville	May 1937	p. 303
Gordon, G. H.		
Engineering Report	November 1934	p. 239 – 240
Engineering Report	December 1934	p. 291
Engineering Report	January 1935	p. 21 – 22
Engineering Report	March 1935	p. 138 - 139
Sipapu Cavern Exploration at Wupatki	March 1935	p. 159 - 161
Visit to Gila Cliff Dwelling	March 1935 Suppl.	p. 160 - 161
Gould, Charles N.		
Geological Reports on:		
Arches	December 1939	p. 470
Canyon de Chelly (#2)	February 1938	p. 173
Capulin Mountain	November 1938	p. 449
Chaco Canyon (# 2)	April 1938	p. 374
Hovenweep	October 1938	p. 357
Natural Bridges	December 1937 Suppl.	p. 473 - 477
Organ Pipe Cactus	June 1938	p. 455
Tonto	March 1938	p. 266
Yucca House	November 1939	p. 458
Volcanoes and National Monuments of the Southwest	May 1938 Suppl.	p. 458 - 467
Goulding, Harry	July 1933	p. 2
GRAN QUIVIRA N. M.		
Appointment of W. H. Smith, part-time custodian	September 1923	p. 3
More about	October 1923	p. 4
Custodian W.H. Smith (1st at Gran Quivira) dies	February 1953	p. 12 of HQ report and p. 1 of GRQU
Archeology (See also Excavations)		
Archeological site data re: survey materials at Lab. of Anthro.	May 1944	p. 2 of GRQU
Pueblo Pardo skeletal material cataloged, stored	June 1944	p. 2 of GRQU
Cremation Among the Indians of New Mexico by Joe Toulouse	July 1944	p. 1 of HQ report in front of July 1944 reports and
	August 1944	p. 1 of GRQU
More on *Cremation* book by Toulouse	September 1944	p. 2 of GRQU
Pipeline construction turns up pit houses	November 1953	p. 2 of GRQU
Inspection of ruin 16 miles from monument is interesting	November 1953	p. 2 of GRQU
San Isidro (Ysedro) inspected, excavation planned; possible further excavations of "House A" discussed	October 1955	p. 1 of GRQU
Archeological Trait List completed and submitted	February 1956	p. 1 of GRQU
Artifacts		
Theft of	February 1935	p. 57
Last year's excavation artifacts picked up, work being correlated	February 1953	p. 2 of GRQU
Van Valkenberg returns artifacts, reviews recent excavations	April 1953	p. 7 of HQ report and p. 2 of GRQU
Limestone discoidals from surface (S. of Indian pueblos)	January 1955	p. 2 of GRQU
Artifact inventory started	July 1956	p. 2 of GRQU

GRAN QUIVIRA N. M., con't

Bells	September 1932	p. 18
Birds		
Banding, Mountain Bluebirds	January 1943	p. 10
Bird Calendar in "News from the Bird Banders" (Toulouse)	March 1943	p. 1
Great Horned Owls born	June 1949	p. 2 of GRQU
Warblers sighted	April 1954	p. 2 of GRQU
Decrease in number observed re: food/water	December 1954	p. 2 of GRQU
Crissal Thrashers first observed/ID'd	March 1955	p. 3 of GRQU
1st time ID'd Lazuli Buntings and AZ Hooded Oriole	May 1956	p. 2 of GRQU
Salt block popular w many birds	September 1956	p. 2 of GRQU
Bombing runs (Medium Bomber uses site for practicing)	September 1942	p. 13
Boundary issues		
Report re: revisions (unfenced be abolished, buy State lands)	September 1944	p. 1 of GRQU
Buildings		
Rehab on old contact station for storage	October 1948	p. 2 of GRQU
Master Plan Dev. Outline for Buildings reviewed/submitted	November 1956	p. 2 of GRQU
Caliche soil ("stabilization" cement) gathered by Vivian	May 1949	p. 1 of GRQU
Civil Defense Program		
Asks for cooperation, must await phone service conversion	November 1955	p. 2 of GRQU
Civil Works Administration (CWA)	December 1933	p. 15
	January 1934	p. 31
	February 1934	p. 6
	March 1934	p. 27
	April 1934	p. 8
Cooperative projects regarding farm production/war effort	February 1943	p. 11
Dating – tree ring		
Report on Beam Date at Gran Quivira (W. S. Stallings, Jr.)	May 1935 Suppl.	p. 255
Drought		
Impact of (1934)	July 1934	p. 25 – 26
Impact of (1946)	June 1946	p. 1 of GRQU
Rains ease drought spell	July 1951	p. 1 of GRQU
Drought conditions continue	October 1951	p. 1 of GRQU
Easing of conditions good for few remaining farmers	April 1952	p. 1 of GRQU
Drowning death – Supt. aids in retrieving body	July 1952	p. 1 of HQ report and p. 1 of GRQU
Earthquake	November 1936	p. 317
Epidemic among rabbits, rodents at monument	June 1943	p. 13
Establishment Day (47 Anniversary NPS) observed	November 1956	p. 1 of GRQU
Excavations (See also Archeology)		
Possible publication of report of Dr. Edgar L. Hewett, American School of Archeology on work at monument	September 1923	p. 3
(W. H. Smith)	December 1930	
	August 1924	p. 4
	September 1924	p. 4
	October 1924	p. 5
	June 1925	p. 2
	December 1930	p. 1
	February 1934	p. 6
Quarai mission excavations by U of NM	September 1934	p. 119
Pueblo Pardo Excavation	August 1941	p. 26, 27
Slides (from F. Pinkley photos) of fireplaces after excavation	January 1941	p. 23
Mound south San Isidro mission begins again	April 1951	p. 1 – 2 of GRQU
Excavation at mound completed, San Ysidro nave cleaned, sanctuary excavated, Reed inspects	May 1951	p. 1, 2 of GRQU
More on San Ysidro	July 1951	p. 1 OF GRQU
House Mound "A" – 4 rooms excavated	October 1952	p. 6 of HQ report and p. 2 of GRQU
Draft of archeological report (artifacts w/ Van Valkenberg)	March 1953	p. 8 of HQ report
Exhibits for GRQU	November 1948	p. 1 of HQ report
Fences		
Repair work done	November 1951	p. 1 of GRQU
Repair work done	December 1954	p. 2 of GRQU
Boundary fence repaired (all)	December 1956	p. 2 of GRQU
Fire and related		
Cooperative agreement sought	July 1956	p. 2 of GRQU
Gran Quivira's (Tabira's) Water Supply (O. T. Hagen)	March 1936	p. 225
Grazing		
Problems due unfenced areas discussed w/ ranchers	July 1950	p. 1 of GRQU
Range conditions survey of Chupadera Mesa	May 1951	p. 1 of GRQU

GRAN QUIVIRA N. M., con't

Herbarium		
Specimens submitted for classification	June 1940	p. 339
New plants tentatively ID'd and put in herbarium	July 1953	p. 2 of GRQU
History		
Re: history	November 1940	p. 326 – 331
Treasure seekers at circa 1840, reference to diary (1853) of Major James Henry Carleton and removal of beam	August 1949	p. 2 of GRQU
Work on Area History progressing	August 1955	p. 1 of GRQU
Work on Area History still progressing	September 1955	p. 1 of GRQU
Work on Area History still progressing	July 1956	p. 2 of GRQU
Area History draft submitted	August 1956	p. 2 of GRQU
Hunting		
Hunters warned, shown off monument	November 1951	p. 1 of GRQU
Hunter damage utilities (see Utilities)		
Hunting patrols	November 1955	p. 1 of GRQU
Boundaries posted, daily patrols, no violators observed	November 1956	p. 2 of GRQU
Library acquisitions	March 1941	p. 144
Maintenance issues discussed	May 1943	p. 13
Mining		
Many claims filed in area	April 1955	p. 1 of GRQU
Mission 66		
Final Prospectus prepared, submitted	April 1956	p. 1 of GRQU
Mission ground plans	May 1934	p. 3 - 4
Mission (Tabira) exact location sought	May 1945	p. 1
Monthly report as part of Pinkley's CAGR report	October 1923	p. 4
Museum		
Museum site should be moved	April 1935	p. 166
Museum, need for	November 1936	p. 317 – 318
Museum robbery (see Robbery, Museum)		
Museum and rest room plans drawn up for remodeling	February 1948	p. 1 of GRQU
Exhibit panels installed, plans for more underway	June 1949	p. 2 of GRQU
San Ysidro stabilization and recent excavation highlight	October 1952	p. 6 of HQ report and p. 2 of GRQU
Park Q & A pamphlet, self-guided leaflet, research on ID features of mission w/ church historian	December 1952	p. 7, 8 of HQ report and p. 1, 2 of GRQU
Self-guided pamphlet to be used at easel exhibit stands	March 1953	p. 5 of HQ report and p. 2 of GRQU
Easels to be installed soon, text leaflets OK'd	April 1953	p. 2 of GRQU
Three easel exhibits for mission trail trip done	May 1953	p. 8 of HQ report and p. 2 of GRQU
Two new exhibits prepared	July 1953	p. 2 of GRQU
Pamphlet on GRQU revised	October 1955	p. 1 of GRQU
Myths, dreams, and "water witches" prove true	October 1949	p. 2 of GRQU
Names		
Possible meaning of "Quivira" and application to park	March 1944	p. 2 of GRQU
Origin & meaning of Chaco, de Chelly, TUMA, and GRQU	April 1944	p. 2 of GRQU
Personnel matters	April 1944	p. 1 – 2 of GRQU
Photographs (See also Publicity)		
Photos, maps, excavations notes by N. M. State Museum copied, added to files	December 1948	p. 2 of HQ report
Copies of George Grant photos received	March 1954	p. 1 of GRQU
Natt Dodge makes photos for Washington Office	May 1956	p. 1 of GRQU
Color, b/w photos made for publicity purposes	September 1956	p. 2 of GRQU
Police matters		
Monument aides in arrest of wanted criminal	July 1949	p. 2 of GRQU
Population decrease in area, farmers moved on	September 1951	p. 1 of GRQU
Publicity		
Article for *New Mexico Magazine* prepared	March 1948	p. 1 of GRQU
Mountainair Progressive local newspaper articles	July 1949	p. 1 of GRQU
Another *Mountainair* article	September 1949	p. 1 of GRQU
Report says news clipping attached, it is not	October 1949	p. 1 of GRQU
Another *Mountainair* article	April 1950	p. 2 of GRQU
New Mexico magazine article by former Supt.	May 1950	p. 2 GRQU
Professional photographers visits	June 1951	p. 1 of GRQU
El Paso Times article (includes clipping) on treasure	August 1951	p. 2 of GRQU
Progressive of Estancia publishes travel figures	January 1952	p. 1 of GRQU
El Paso Times, *Albuquerque Journal* articles	May 1952	p. 2 of GRQU
Gordon Vivian article in *New Mexico Magazine*	November 1952	p. 2 of HQ report and p. 1 of GRQU

GRAN QUIVIRA N. M., con't

Sun Trails Magazine article w/color photos	January 1953	p. 3 of HQ report and p. 1 of GRQU
Navajo Trail Tours to include park on scenic tour	March 1953	p. 2 of GRQU
Local/regional newspaper coverage of Chamber Commerce tour	May 1953	p. 4 of HQ report and p. 1 of GRQU
Albuquerque Tribune article;		
George Grant (photographer) visits	September 1953	p. 1 of GRQU
Lincoln County News features monument; El Paso Natural Gas Co.'s quarterly magazine *Pipeline* illustrated article	November 19543	p. 1 of GRQU
Lincoln County News, *Time* magazine have articles	December 1953	p. 1 of GRQU
Press Releases on visitation numbers	January 1954	p. 2 of GRQU
More press releases for 6 surrounding newspapers	February 1954	p. 2 of GRQU
More press releases prepared	March 1954	p. 1 of GRQU
Local press report on visitor/general statistics	May 1954	p. 1 of GRQU
Color photos to become post cards	August 1954	p. 2 of GRQU
(Note: from Feb. 1955 on local newspapers regularly report on visitor statistics – check each monthly report for details)		
New Mexico State Tourist Bureau – pamphlet as GRQU info	April 1956	p. 2 of GRQU
Radio, newspaper publicity, travel stats and general info	September 1956	p. 2 of GRQU
Newspaper coverage travel stats/general & ruin stabilization; radio & papers cover NPS 47th Anniversary	October 1956	p. 2 of GRQU
More on radio & papers coverage NPS 47th Anniversary	November 1956	p. 1, 2 of GRQU
Travel stats and general info in area papers	December 1956	p. 1 of GRQU
Pueblo Ruin	March 1938	p. 320
Quarai mission/ruin sister mission to GRQU; book on obtained	March 1944	p. 2 of GRQU
Quarters (See also Utilities)		
Built	August 1932	p. 1 – 4
Repair and rehab of (plans produced)	November 1947	p. 1 of GRQU
Repair and rehab underway	April 1948	p. 1 – 2 of GRQU
More on repair and rehab	May 1948	p. 1 – 2 of GRQU
Rehab/remodeling for exhibit room, rest room, work shop	July 1948	p. 1 of GRQU
Rehab/remodeling work completed	October 1948	p. 1 of GRQU
Decorative beam lintels get much needed attention	October 1952	p. 3 of HQ report and P. 2 of GRQU
House rental cost data gathered	June 1954	p. 1 of GRQU
TONT Seasonal Ranger's tent sent to GRQU (seasonal help)	May 1956	p. 2 of TONT report
Residence rehab study made & pre-built house may be used	August 1956	p. 3 of GRQU
House trailer for seasonal ranger delivered	November 1956	p. 2, 3 of GRQU
Steps for trailer house built	December 1956	p. 2 of GRQU
Recent Data Relating to Gran Quivira (Joe Toulouse)	November 1940	p. 326
Reconstruction	August 1925	p. 4
	January 1928	p. 3
Report on Beam Date (W. S. Stallings)	May 1935	p. 255
Roads		
Road Construction	December 1933	p. 15
	July 1934	p. 39
	September 1934	p. 119
Roads practically unusable due snow storms	January 1944	p. 1 of GRQU
Highway 10 almost complete, to w/in 15 mi of monument	April 1952	p. 1 – 2 of GRQU
Probably 2 year until highway completely paved	July 1952	p. 5 of HQ report and p. 2 of GRQU
Ditches dragged, culverts cleaned, cattleguard excavated, road bladed by Forest Service	August 1952	p. 4 of HQ report and p. 1 of GRQU
Heavy rains leave road rutted, corrugated	September 1952	p. 4 of HQ report
Discussions on how to improve Highway 10	February 1953	p. 1 of GRQU
More meetings w/ Highway commissioners & others	March 1953	p. 1 of GRQU
Road construction, improvements out to bid	March 1955	p. 1 of GRQU
Approach roads may be paved	January 1954	p. 1 of GRQU
Highway 10 paved longer, will increase travel to park	April 1954	p. 1 of GRQU
Reconstruction Highway 10/approach rd gets more funding	April 1955	p. 1 of GRQU
Highway reconstruction & repairs continue	July 1955	p. 1 of GRQU
Storms, flooding damage roads; construction & repairs	August 1955	p. 1, 2 of GRQU
Entrance road to be relocated, survey for best route	August 1956	p. 3 of GRQU
Robbery, Museum	February 1935	p. 57
Rodent survey (pack rats) positive for tularemia disease	July 1951	p. 1 of GRQU
Roofing		
Re-roofing out to bid	March 1948	p. 2 of GRQU
Pumphouse and storage sheds re-roofed or repaired	September 1956	p. 2 of GRQU

GRAN QUIVIRA N. M., con't

Ruins		
New sites discovered	November 1934	p. 223
Another new site	March 1941	p. 144
Unplotted ruins located in Chupadera Mesa	August 1945	p. 1 of GRQU
Rock rubble removed from unexcavated part of House A	February 1955	p. 2 of GRQU
Rest rock rubble removed	March 1955	p. 2 of GRQU
Recording of inscriptions on San Buenaventura Mission walls; excavated kiva gets extra guard chain	July 1956	p. 2 of GRQU
Ruins Stabilization		
W. H. Smith	April 1932	unpaginated
Work done on walls, restoration needed	April 1933	p. 7
More on	May 1933	p. 4 – 6
Work ends when funds run out	June 1933	p. 6
Wall repair and debris removed excavated rooms	June 1935	p. 312a – b
Rain damages mission walls	December 1935	p. 409
Use of WPA to aid efforts	April 1940	p. 215
	May 1940	p. 284 – 285
	August 1940	p. 284 – 285
Routine and continuing projects	October 1941	p. 21
WPA stabilization project	January 1942	p. 16, 17
	May 1942	p. 11, 12
Master file of stabilization photos	February 1943	p. 11
Weeding and replacing fallen stones	March 1946	p. 1 of GRQU
Weeding/replacing continues	April 1946	p. 1 of GRQU
Weeding and stabilization of walls	June 1946	p. 1 of GRQU
Weeding and minor stabilization of mission compound walls	July 1946	p. 1 of GRQU
Repair of damaged walls mission ruins	August 1946	p. 1 of GRQU
More wall repairs	December 1946	p. 1 of GRQU
Minor repairs to convento walls	September 1947	p. 1 of GRQU
Weed burner acquisition should keep down weeds in ruins (less maintenance/stabilization)	January 1948	p. 1 of GRQU
San Buenaventura Mission work to start in October, bid on stabilization included w/ roofing bid, stabilization supplies hauled from Carrizozo	September 1948	p. 1, 2 of GRQU
More on supplies, RSU Mobile Unit work begins, includes monthly report	October 1948	p. 2 – 3 of GRQU
RSU work mentioned in regular report, and RSU report, both mention retention problem with crew	November 1948	p. 1, 3 of GRQU
RSU "PCP" submitted	June 1949	p. 1 of GRQU
Rains cause slough off of walls, stabilization work critical	July 1950	p. 1 of GRQU
Stabilization San Buenaventura mission underway	March 1951	p. 1 of GRQU
Walls stabilized, drainage interior partially complete	April 1951	p. 1 of GRQU
Stabilization completed, interior nave San Ysidro excavation, Reed inspects, Vivian to CHCA next	May 1951	p. 1 of GRQU
Three rooms of excavated Indian house stabilized, weed killer compound experiment	August 1951	p. 1 of GRQU
Stabilization needs San Isidro discussed	October 1951	p. 1 of GRQU
Minor stabilization San Buenaventura & San Ysidro Missions, Efforts preserve last authentic piece mission lumber	June 1952	p. 2 of GRQU
Stabilization plans made, earth fill excavated to prepare for stabilization work	July 1952	p. 8 of HQ report and p. 1 of GRQU
Stabilization of San Ysidro (Isidro) mission begins	September 1952	p. 8 of HQ report and p. 1 of GRQU
Stabilization of San Ysidro (Isidro) mission complete, Christian burial excavated (possible exhibit?)	October 1952	p. 6 of HQ report and p. 2 of GRQU
Stabilization/archeological records needed	December 1952	p. 8 of HQ report
Stabilization efforts hold up to test of weather, etc.	January 1953	p. 1 of GRQU
Vivian works on report on House A	February 1953	p. 10 of HQ report
Ruins stabilization carried on	April 1956	p. 2 of GRQU
Ruins stabilization started/completed campo santo area, San Isidro, mine tailings, convento San Buenaventura Mission	October 1956	p. 1, 2 of GRQU
Salinas		
Salinas Historical report to include special map	January 1944	p. 2 of GRQU
Relationship of GRQU to proposed Salinas N.M. discussed	May 1944	p. 2 of HQ report in front of May 1944 reports and
	May 1944	p. 1 – 2 of GRQU
Signs		
Signs, "No Trespass" put out	May 1943	p. 14

GRAN QUIVIRA N. M., con't

Sign now reflects "National" rather than "State" monument	August 1949	p. 1 of GRQU
Signs routed/repainted/installed	May 1954	p. 2 of GRQU
State Historical Marker may increase visitors	February 1955	p. 1 of GRQU
Skeletons		
One found	May 1926	p. 3
Tall skeleton, unusual position found	February 1934	p. 6
Comparison of modern local and Aztec skeletons	August 1935	p. 94 - 95
Slides (from Frank Pinkley photos) of fireplaces after excavation	January 1941	p. 23
More on	February 1934	p. 6
Smith, W. H. (first Custodian of monument) dies	February 1953	p. 12 of HQ report and p. 1 of GRQU
SWNM Monthly Reports	November 1923	p. 4
State College radio broadcast re; Gran Quivira	February 1943	p. 12
Telephones		
Phone lines break in Park section, repairs needed soon	January 1944	p. 2 of GRQU
Lines may need to be relocated	October 1947	p. 1 of GRQU
Work on relocation to begin December 1st	November 1947	p. 1 of GRQU
Telephone poles downed by truck driver, damage repaired	March 1948	p. 1 of GRQU
Break underground line repaired, poles at Mountainair will need to be replaced soon, portable phone from TONT	December 1950	p. 1 of GRQU
Telephone line breaks repaired	August 1952	p. 3 of HQ report and p. 1 of GRQU
Lightning disrupts service, repairs made	August 1953	p. 1 of GRQU
Phone transferred, installed, good service	August 1954	p. 2 of GRQU
Phone lines moved preparatory to road construction project; phones to convert to dial system by November	March 1955	p. 1, 2 of GRQU
Phone line maintenance needed	August 1955	p. 2 of GRQU
Mountainair converted to dial system, subscribers w/out Phones pending reconstruction of phone line	November 1955	p. 1 of GRQU
Underground cable in, dial phone materials ready for work	December 1955	p. 2 of GRQU
Reconstruction of phone lines for dial system	January 1956	p. 1 of GRQU
Lightning problems, phones out of order, repaired	June 1956	p. 2 of GRQU
Lightning storm damage requires 1 days work to fix	July 1956	p. 2 of GRQU
Again, storm damage requires 1 day to fix	August 1956	p. 2 of GRQU
Trails		
Mission Trail extended to include excavated mound/kiva	May 1951	p. 1 – 2 of GRQU
Asphalt trail between exhibit room, comfort stations	August 1951	p. 1 of GRQU
More on asphalt trails	October 1951	p. 1 of GRQU
Asphalt trails parking area to mission	June 1952	p. 1 of GRQU
Old trails dug up, replaced or repaired	October 1952	p. 4 of HQ report and p. 2 of GRQU
Old macadam trail replaced, leveled, roads in HQ cleaned up (includes b/w photos)	May 1953	p. 6 of HQ report and P. 1 – 2 of GRQU
Flagstone walk museum-residence-weather station	April 1954	p. 2 of GRQU
Trailside exhibit replaced after wind storm	November 1955	p. 2 of GRQU
Mission Trail pamphlet revised, additional exhibits included	January 1956	p. 1 of GRQU
Additional easel exhibit re: masonry base for cross	November 1956	p. 2 of GRQU
Trail rock borders stabilized	December 1956	p. 2 of GRQU
Treasure (See also Treasure Hunters)		
Treasure Hunt Background		
	September 1932	unpaginated
	October 1932	p. 23
(W. Atwell)	November 1932	p. K
(Ellis)	November 1932	p. 21
(W. H. Smith)		
	December 1932	p. 13
	January 1933	p. 7
	February 1933	p. 11
Treasure Hunters (See also Treasure)		
Expected to break into underground Spanish workings	October 1932	p. 2, 23
Find mouth of tunnel	November 1932	p. 21 – 22
More on	December 1932	p. 13
Background (W. Atwell)	November 1932 Suppl.	p. K - N
(Ellis)	November 1932	p. 21
(W. H. Smith)	September 1932	p. 3, 17 – 18
	January 1933	p. 7
	February 1933	p. 11
More digging operations	March 1933	p. 13
Mine shaft repaired	July 1933	p. 11 – 12

GRAN QUIVIRA N. M., con't

Treasure Hunting (Frank Pinkley)	July 1935	p. 57 – 60
Treasure hunts annual invasion	July 1947	p. 1 of GRQU
Treasure hunting poem by "Bill & Gertrude"	July 1948	p. 1 – 2 of GRQU
Treasure hunter refused permission to dig for $15 million in gold	March 1955	p. 2 of GRQU
Treasure Hunting (Frank Pinkley)	July 1935	p. 57
Tree Ring Dating		
Report on Beam Date (W. S. Stallings)	May 1935	p. 255
Trees		
Evidence of disease	August 1936	p. 109 – 110
Mistletoe removed from Junipers near buildings	June 1956	p. 2 of GRQU
More mistletoe removed	July 1956	p. 2 of GRQU
UFO sighting turns out to be sand covered windmill	April 1955	p. 3 of GRQU
Utilities		
Water	November 1926	p. 1
Sewer Line	June 1935	p. 312a
Drilling for well continues without success	May 1935	p. 221, 242
Gran Quivira's (Tabira's) Water Supply (O. T. Hagen)	March 1936 Suppl.	p. 225 – 227
New well	June 1936	p. 437 – 438
Pumping plant/pump house completed	May 1936	p. 332 – 333
Propane installation stalled due to funding	April 1941	p. 197
Water system – proposed investigation, mapping & cross-sections	January 1943	p. 10 – 11
Water systems, prehistoric and historic- Investigations (State approval given)	March 1943	p. 14
Investigations continue	May 1943	p. 14
Investigation continues	June 1943	p. 13
Water issues/cistern	April 1943	p. 12
Early water system manuscript being revised for publication	August 1944	p. 1 of GRQU
Gas pipeline being laid just north of monument	October 1953	p. 3 of GRQU
More repairs to cistern necessary	September 1956	p. 2 of GRQU
Cistern dry – farmers using it?	February 1946	p. 1 of GRQU
Well – change motor from gasoline to automatic electric	March 1949	p. 1 of GRQU
Lightning storm burns phone line, equipment	May 1949	p. 2 of GRQU
Myths, dreams, and "water witches" prove true, well dug to determine depth	October 1949	p. 2 of GRQU
Main cistern chlorinated, samples sent for analysis, water will likely have to be hauled in supplement supplies	March 1950	p. 2 of GRQU
Water analysis shows well and cistern waters OK	April 1950	p. 2 of GRQU
Cistern runs dry, water must be hauled in	June 1950	p. 2 of GRQU
Quotes on equipment/materials for project, more work on well, aluminum on roof for drinkable H2O	November 1950	p. 1 of GRQU
Utilities project 95% complete	January 1951	p. 1 – 2 of GRQU
Project completed in April	April 1951	p. 1 of GRQU
Well pumping system breaks, problem to repair	December 1951	p. 1 of GRQU
Skid tank adapted for water hauling	November 1952	p. 2 of GRQU
Hunters shoot phone insulators, snow winds damage power	November 1952	p. 9 of HQ report and p. 2 of GRQU
Underground power lines, sewer pipe repairs	April 1953	p. 4 of HQ report and P. 1 of GRQU
Underground conduit and electric wiring replaced	June 1953	p. 1 of GRQU
Cisterns empty, trips for drinking water emergency basis	August 1953	p. 1 of GRQU
El Paso pipeline construction progressing, ROW past park	September 1953	p. 3 of GRQU
Ground squirrel in water tank, sterilization needed	October 1953	p. 1, 2 of GRQU
Pipeline construction turns up pit houses, artifacts	November 1953	p. 2 of GRQU
Cistern pump fails twice, deep well pump also has problems	December 1953	p. 2 of GRQU
Cistern pump still fails to work, parts ordered Nov. Not in	January 1954	p. 1 of GRQU
Water may be rationed in nearby towns	June 1954	p. 2 of GRQU
Power lines moved preparatory to road construction project	March 1955	p. 1 of GRQU
Water pipes freeze, thaw; well pump failure needs investigation	February 1956	p. 2 of GRQU
Deep well repaired, sewage system/septic tank cleaned	March 1956	p. 1, 2 of GRQU
Inspection shows all facilities OK except pit toilet picnic area; potable water source discussed w/USGS	June 1956	p. 2 of GRQU
Cistern and deep-well pump need work	August 1956	p. 2 of GRQU
Water survey by USGS Ground Water Branch discussed	November 1956	p. 2 of GRQU
Vandalism		
At monument	May 1924	p. 6
At monument	November 1924	p. 5
Storeroom by boys punished by village/parents	March 1944	p. 1 of GRQU
Minor vandalism "dining hall" of large mission	November 1955	p. 2 of GRQU
Directional signs on approach road shot holes, paint	August 1956	p. 2 of GRQU

GRAN QUIVIRA N. M., con't

Vegetation survey comparers inside/outside monument	August 1953	p. 2 of GRQU
Wildlife		
Mammal, insect, plant specimens' species ID'd	July 1956	p. 2 of GRQU
Works Progress Administration (WPA)		
Project approved (Ruins stabilization and erect phone line)	March 1941	p. 144
	December 1941	p. 16
	January 1942	p. 17
	February 1942	p. 18
	April 1942	p. 13

G

GRANT, GEORGE		
General	August 1934	p. 52a
	September 1934	p. 102
Importance of Navajos in Canyon de Chelly	November 1932	p. B
Aids HQ with print card file	February 1947	p. 2 of HQ report
Mission photos		
Complete set Arizona and Sonora missions ordered for TUMA	October 1949	p. 2 of HQ report
Photography		
Aztec Ruins	August 1929	p. 1
Canyon de Chelly	September 1934	p. 118
Another visit for Soil & Moisture work by Navajo Service	June 1945	p. 1
Noted photographer visits CACH	October 1945	p. 2 of CACH
Capulin		
Inspection by Grant and Erik Reed	July 1946	p. 1 of Capulin report
Casa Grande		
Visit	July 1929	p. 1
Visit	August 1934	p. 79
Grant & C. Steen visit Adamsville prehistoric site	August 1946	p. 2 of CAGR
Chiricahua	June 1940	p. 366
Gran Quivira		
Grant visits	September 1953	p. 1 of GRQU
Great Sand Dunes		
Inspection by David, Reed & Grant	July 1946	p. 1 of Great Sand Dunes
Montezuma Castle		
Visit, photos	July 1929	p. 3
Visit, photos	June 1947	p. 2 of MOCA
Visit, photos	December 1953	p. 1 of MOCA
Natural Bridges	September 1935	p. 189
Navajo	October 1935	p. 249
Tonto		
Grant and C. Steen visit, take photos	August 1947	p. 1 of TONT
Photos taken	December 1953	p. 1 of TONT
Tumacacori		
Photos taken	August 1946	p. 2 of TUMA
Complete set Grant photos on Arizona and Sonora missions ordered for TUMA	October 1949	p. 2 of HQ report
Visits monument	December 1953	p. 3 of TUMA
Tuzigoot		
Photos of trail construction, improvements	December 1953	p. 1 of TUZI
Walnut Canyon (visit, photos)	December 1953	p. 2 of WACA
White Sands	November 1934	p. 226
Wupatki		
Visit, photos	September 1935	p. 177
Visit, photos	June 1947	p. 2 of WUPA
Visit, photos	December 1953	p. 2 of WUPA
Washington, D.C., Grant photos sent to	January 1941	p. 19 AZRU
Stabilization and Excavation Report		
C. Steen & Grant tour CAGR, ELMO, TONT re: report; photos of TONT artifacts; photos of New Mexico pueblos for exhibits	August 1946	p. 1 – 4 of HQ report
Takes photos re: Soil & Moisture by Navajo Service	June 1945	p. 1
More on photo for S & M at ORPI	December 1945	p. 1 of ORPI report
More on visit to TUZI	December 1945	p. 1 of TUZI
Inspection by Grant and Erik Reed at ARCH	July 1946	p. 1 of ARCH
Visits CHCA, MOCA, TUZI, WUPA, & WACA with C. Steen	June 1947	p. 1 of HQ report
Steen & Grant visit Shakespeare, New Mexico	August 1947	p. 2 of HQ report
Grapevine (publication of HCWP)	March 1943	p. 30
Now part of "Personnel Notes"	May 1943	p. 28

G

Grater, Russell		
Birds at Walnut Canyon	September 1935	p. 136
Report on Proposed Boundary Change and Proposed Game Refuge at Walnut Canyon N. M.	November 1935	p. 347 – 353
Grazing Survey of Saguaro National Monument (A.A. Nichol)	November 1939	p. 395
Great American Family (E. Jackson)	March 1936	p. 228
Great Kiva Museum Proposed at Aztec (J. Farris)	November 1934	p. 261

GREAT SAND DUNES NATIONAL MONUMENT (GRSA)
(Possibility of first mentioned 1944/1945)
(As of July 1, 1953, out of SWNM supervision)

Accident victim breaks into Custodian's home for phone	November 1947	p. 2 of report
Bears		
(black) tracked	July 1951	p. 2 of report
More bears seen on monument	September 1951	p. 2 of report
Bighorn Sheep		
Bighorn sheep upper Medano and east of Wellington place	December 1950	p. 2 of report
Bighorn sheep near boundary Medano Canyon	March 1951	p. 2 of report
Bighorn sheep seen Little Medano section of park	June 1951	p. 2 of report
Birds		
Utah Co-operative Wildlife Research Unit asks for help	March 1952	p. 2 of report
Decision (by State) against introducing wild turkeys	April 1952	p. 2 of report
Boundary Revision Study	January 1953	p. 1 of report
Chipmunk varieties studied at monument	June 1952	p. 2 of report
Complaints about unfinished restrooms at HQ	April 1947	p. 1 of report
Drought continues to impact area	July 1951	p. 1 of report
Drought breaks	August 1951	p. 1 of report
Eagles spotted at	June 1945	p. 2
Excavations to begin Linger (Zapata) Ranch		
By Alamosa State College	April 1946	p. 1 of report
Folsom Point found during excavation	May 1947	p. 2 of report
Fences		
Temporary drift fence being installed to stop stock trespass	August 1944	p. 1 of report
Some fencing very poor condition, new survey boundary needed	July 1949	p. 4 of report
Boundary fence south Little Springs in very poor shape	April 1950	p. 2 of report
Fence south boundary moved per MOA	October 1950	p. 1 of report
Fence repaired White/Roundsville tracts	November 1950	p. 1 of report
Fence installed around bulk propane tank	October 1952	p. 3 of HQ report and p. 2 of report
Fires at	August 1945	p. 1 of report
Game		
Colorado District Game Mgr tracks count, browse conditions	January 1953	p. 2 of report
Graves		
Info on ones below Arrastra Canyon supplied; Deaths due wood alcohol poisoning	July 1950	p. 2 of report
Grazing & trespass		
Temporary drift fence being installed to stop stock trespass	August 1944	p. 1 of report
Ziegler & Williams stock trespass on monument; w/out much manpower, fencing ultimate solution	October 1944	p. 1 of report
More problems w/ Ziegler & Williams but moving stock so no problems until next spring	November 1944	p. 1 of report
Grazing/livestock and cattle guard cleaned	August 1945	p. 1 of report
Patrols keep cows out	September 1945	p. 1 of report
More problems with cattle, horses and mules	May 1946*	p. 1 of report
More on this in June 1946 p. 1, front of all June reports		
North fence has stopped cattle trespass	August 1946	p. 1 of report
Cattle trespass now acute	October 1946	p. 1 of report
Cattle trucked in, saves monument grass	July 1948	p. 3 of report
Horses trespassing on monument	March 1949	p. 2 of report
Cattle removed, fence repaired	November 1951	p. 3 of report
Cattle get through broken & buried fence onto monument	December 1951	p. 2 – 3 of report
Cattle on monument until Medano Ranch feeds them	January 1952	p. 3 of report
Horses driven off monument, fence fixed	February 1952	p. 3 of report
More horses removed	March 1952	p. 3 of report
More horses removed	April 1952	p. 3 of report
Ranchers feed cattle so halts trespass	January 1953	p. 2 of report
Horses from Upper Medano trespass	April 1953	p. 2 of report

GREAT SAND DUNES NATIONAL MONUMENT, con't

Gunnison-Arkansas water diversion project re:		
tunnel under Medano Pass	June 1945	p. 1
Herbarium		
May hold 200 specimens by fall	July 1952	p. 8 of HQ report and p. 2 of report
More specimens collected	September 1952	p. 7 of HQ report and p. 2 of report
Horse concessions at monument	September 1949	p. 2 – 3 of report
Hunting problems	October 1945	p. 1 of report
Hunting patrols begin again	October 1946	p. 1 of report
"No Hunting" sign installed, no problems yet	October 1949	p. 2, 3 of report
Hunting season patrols	October 1950	p. 2 of report
Patrols to prevent illegal hunting	October 1951	p. 3 of report
Survey to help with no hunting signs	July 1951	p. 2 of report
Patrols this month, last year's efforts paying off	October 1952	p. 7 of HQ report and p. 2 of report
Insects		
Wood tick problem May, June 1946	May/June 1946	p. 1 of report
More on wood tick problems	May 1948	p. 2 of report
Infestation by Black Hiss and Ips beetles (inspection)	August 1950	p. 1, 3 of report
Inspection by Davis, Reed and George Grant	July 1946	p. 1 of report
Inspection Reed and Balch re: conservation/erosion problems	October 1946	p. 1 of report
Irrigation conference	April 1952	p. 1 of report
Land		
Land problems and boundary changes discussed, deed books and information obtained at court house	March 1948	p. 2, 3 of report
Land status of private in holdings w/in park	September 1948	p. 3 of report
Mortgage release of Linger Brothers, appraisers re: acquisition program	December 1948	p. 1 of report
Plans for land appraisals on private holdings w/in park	June 1949	p. 3 of report
Wellington, Ziegler, Shockey, & Williams land appraised	September 1949	p. 3 of report
White-Ziegler transaction, Shockey title needs to be amended, ranch adjoining monument sold for $2 million	August 1950	p. 2 of report
Lumber issues		
Damage by Parkhurst's men, taken to jail	June 1949	p. 4 of report
Ziegler land sold Geo. White, plans stop lumbering	June 1950	p. 1 of report
No laws to force clean-up of slash and waste	July 1950	p. 1 – 2 of report
Medano or Disappearing River (photos of view)	May 1949	p. 5 – 6 of report
Mineral claims on monument property	September 1947	p. 2 of report
Mining uranium ore spurs some to look at monument	May 1951	p. 3 of report
Moss and lichen survey of monument	October 1951	p. 2 of report
Oil well		
Oil drilling in area	April 1951	p. 3 of report
More oil exploration in area	February 1952	p. 1 of report
Patio wall rehab to begin	January 1951	p. 1 of report
Completed	June 1952	p. 1 – 2 of report
Photographs		
Photographs, manuscript for leaflet checked	August 1948	p. 3 of report
Negatives developed, mounted cards for photo file	January 1952	p. 2 of report
Photos taken for Montville Nature Trail guide	June 1953	p. 2 of report
Photo post cards now on sale	September 1954	p. 2 of report
Supt. helps ELMO photograph inscriptions	May 1955	p. 1 of report
Plane crashes		
Plane crash nearby, rangers help recover bodies	July 1945	p. 1 of report
Plane and pilot missing, search on-going	April 1949	p. 2 of report
Plane crash traced over Cochetopa Pass, Supt. aids search	December 1950	p. 3 of report
USAF jet flies by at low elevation	September 1954	p. 2 of report
Plant specimens (See also Herbarium)		
Specimens collected	June 1952	p. 2 of report
Specimens collected, to be labeled	March 1953	p. 6 of HQ report and p. 2 of report
Publicity		
Life magazine on Alamosa	February 1948	p. 1 of report
Numerous articles in various papers	June 1948	p. 3 of report
Photographer Laura Gilpin visits, photographs area, *Christian Science Monitor*, other magazine/newspaper articles	September 1948	p. 2 of report
Buick Magazine article on Sands of San Luis Valley, and *Denver Post* picture of Sand Dunes	January 1949	p. 2 of report
Another article in *Buick Magazine* on (w/ photos)	May 1949	p. 4 of report
2-fold leaflet (includes actual copy) of monument	September 1949	p. 3, 5 of report

GREAT SAND DUNES NATIONAL MONUMENT, con't
Publicity, con't

Denver Post front page Rotogravure w/ pictures	November 1949	p. 2 of report
Scenic views for possible motion picture furnished	January 1950	p. 2 of HQ report
Denver Post Sunday Edition has photos of	May 1950	p. 2 of report
Muench photo in *Colorful Colorado*, *Chrysler Presents* info on	June 1950	p. 1 of report
Alamosa County Chamber Commerce proposed park as H bomb site!	August 1950	p. 2 of report
Natural History Magazine article	February 1951	p. 1 of report
France Illustration (French version Life magazine) photo of	April 1951	p. 1 of report
Denver Post has picture of monument	August 1951	p. 3 of report
Desert Magazine, photo of monument in	January 1952	p. 1 – 2 of report
Adams State College uses photos (ad for summer school)	March 1952	p. 1 of report
Colorado Wonderland magazine article	April 1952	p. 1 of report
San Luis Valley, Pueblo, and Denver newspaper articles	May 1952	p. 1 of report
Free-lance writer/conservationist to do article, photographer takes pictures, *Denver Post* photo	June 1952	p. 1 of report
Legion Magazine article, Frontier Airlines ad mentions	July 1951	p. 3 of HQ report, and p. 1 of report
Colorado State Highway Dept. photos to appear on map	October 1952	p. 2 of HQ report and p. 1 of report
Colorado Wonderland Magazine article, possible *Denver Post* article soon	November 1952	p. 2 of HQ report and p. 2 of report
Photo and article in *Colorado Wonderland*	February 1953	p. 4 of HQ report and p. 1 of report
Cloud photography project by GE, time lapse movies	February 1953	p. 9 of HQ report and p. 2 of report
Ford Times article, Colorado newspaper coverage/press release	May 1953	p. 4 of HQ report and p. 2 of report
Photographers from: *Look*, *Denver Post*, *Colorado. Travel Guide*, &*Pueblo Chieftain*	June 1953	p. 1 – 2 of report
Local newspapers publish info and travel statistics	September 1954	p. 1 of report
Quarters		
House trailer almost blown away, wood rotted, not very good	June 1949	p. 3 of report
Foundation preparations for trailer, trench water line	July 1949	p. 2 of report
Trailer roof gets coat tar/paper, extra braces foundation, etc.	September 1949	p. 3 of report
Work continues to make trailer habitable	March 1950	p. 2 of report
House trailer has water, refrig, range, water/sewer soon	August 1949	p. 3 of report
More work on house trailer	October 1949	p. 4 of report
Roof rehab of residence & office out to bid	September 1950	p. 1 of report
Roof work progressing	October 1950	p. 2 of report
Roof rehab completed	November 1950	p. 1 of report
Rehab monies obligated	December 1950	p. 1 of report
Expandable trailer project completed, other work residences	June 1951	p. 1 of report
Rehab of patio wall and residence completed	June 1952	p. 1 – 2 of report
Supt's patio wall removed	September 1952	p. 3 of HQ report
Rehab projects 95% complete	May 1953	p. 5 of HQ report and p. 2 of report
Rehab projects completed	June 1953	p. 2 of report
Radio		
Antenna down thru ceiling to improve transmissions	November 1950	p. 2 of report
Radio fixed, aerial & ground change improves reception	December 1951	p. 2 of report
Rains clog cattle guards, culverts	August 1945	p. 1 of report
Roads		
Road drainage; State Highway to oil roads, improves approach	July 1944	p. 1 of report
Gravel mixture too sandy, more work needs to be done	June 1949	p. 2 – 3 of report
Road and parking lot greatly improved (includes photos)	July 1949	p. 2, 5 - 7 of report
Mexican Drag Line useful	March 1950	p. 2 of report
Efforts to revive Mosca Pass Road project	November 1951	p. 2 of report
Washout entrance road repaired, parking area outlined	September 1952	p. 4 of HQ report and p. 1, 2 of report
Alamosa County interested in improving approach road	November 1952	p. 4 of HQ report
Road south to U.S. 160 to be acceptable new approach	March 1953	p. 1 of report
Shrine Ceremonial held at (NOTE: Shrine booklet is found at end of **NABR**, not after this monument where it belongs)	August 1947	p. 3 of report
Shrine Ceremonial held at (Shrine booklet found at end of Great Sand Dunes report)	August 1949	p. 3 of report
Storms/snow cover monument (includes b/w photos), cause damage and problems (photos between p 1& 2)	February 1948	p. 1 – 2

GREAT SAND DUNES NATIONAL MONUMENT, con't

Snow at (b/w photos of at end of report)	December 1952	p. 3 of report
Survey, traverse line of dunes accomplished	July 1951	p. 2 of report
Trails		
Nature trail discussed/planned	May 1951	p. 3 of report
Montville Nature Trail in operation	July 1952	p. 5, 7 of HQ report and p. 1 of report
Log bench at Dunes Overlook on Montville Nature Trail	March 1953	p. 1 of report
Tree vandalism	July 1946	p. 1 – 2 of report
Trespass		
Wood hauler caught before collect wood	April 1951	p. 3 of report
Utilities (See also Water)		
Bulk gas system awaits approval, tank awaits end frost	January 1952	p. 2 of report
New oil burner safer, furnace operates better	March 1952	p. 1 of report
Bulk propane system funds run out, completion report on	June 1952	p. 1 of report
Water		
Pipes and heat problems due to freeze	January 1947	p. 1 – 2 of report
More on fixing this problem	March 1947	p. 2 of report
Problems continue	April 1947	p. 2 of report
Freezing of water pipes continuing problem	January 1949	p. 2 – 3 of report
Water pipe problems resolved, water sources discussed	May 1949	p. 2 of report
Exposed waterline covered to prevent pipes freezing	June 1949	p. 3 of report
Water Rights		
Mosca and Morris Gulch Springs	February 1947	p. 1 of report
More on water rights	July 1947	p. 2, 3 of report
Verbal "No" response from Linger Brothers	August 1947	p. 2 of report
Letter from Linger Bro. Requesting more information		
On water rights, awaiting response	September 1947	p. 2 of report
More re: Mosca & Morris Gulch Springs	October 1947	p. 1 of report
More on Wellington water rights, status of Mosca Ditch	December 1948	p. 2 of report
Wet Mountain Valley water turned back to Medano Creek	July 1951	p. 1 of report
Weather Bureau send equipment for climatological station	August 1950	p. 2 of report
Greek Letters on Casa Grande (J.A. Rockfellow)	November 1935 Suppl.	p. 377 - 279
Griffin, A. C.		
Appointment at Chaco Canyon	December 1923	p. 5
Ground Plan of Wupatki (J. Brewer)	February 1935	p. 77
Ground Sloth Cave		
Remains discovered	December 1936 Suppl.	p. 437
Guided Trip Problems (R. Rose)	July 1933	p. M – R
More on problems	August 1933	p. M – R

H

Hagen, O. T.		
Gran Quivira's (Tabira's) Water Supply	March 1936 Suppl.	p. 225 – 227
Hall, Ansel	July 1933	p. 3
	October 1933	p. 14
	June 1934	p. 27
Halladay, Doc	September 1938	p. 264 – 269
Halseth, Odd S.		
Visitor Research at Pueblo Grande	June 1936 Suppl.	p. 499 - 503
	December 1930	p. 1
Hamilton, James B.		
Engineering Report	May 1934	p. 32 – 33
Engineering Report	June 1934	p. 37
Engineering Report	July 1934	p. 38 – 39
Engineering Report	September 1934	p. 130
Engineering Report	May 1935	p. 272
Engineering Report	June 1935	p. 305 – 307, 308 - 309
Engineering Report	July 1935	p. 41
Engineering Report	August 1935	p. 126e – 126f
Engineering Report	November 1935	p. 356 –1 - 356-3
Engineering Report	December 1935	p. 427 - 429
Engineering Studies at Aztec Ruin	November 1932	p. 6
FERA Report for July-Sept. 1934	November 1934	p. 241
Hargrave, Lyndon L.		
Archeological Report on Excavations at Wupatki	October 1933	p. 19 – 21

H

More on report	November 1937	p. 368
Harkins, C. G.		
Skeleton Found at Bandelier	July 1938	p. 80
Harkness, Harold	August 1933	p. 6
	April 1934	p. 10
Harris, Robert S.		
Wupatki Project # 4	February 1934	p. 5
Hastings, Russell		
Excavations at Casa Grande	March 1934	p. A
Preliminary Report on 1933 Excavations at Casa Grande	December 1933	p. 29
Preliminary Report on 1934 Excavations at Casa Grande	January 1934	p. 46
More on	February 1934	p. 35
Haury, Emil		
Interpretation at Casa Grande	November 1943	p. 9
Report on Tonto	May 1935	p. 255
Hawks		
Hawks in the Future (G.G. Philp)	February 1939	p. 141 - 146
Hayden, Helen		
An Elegy	February 1939	p. 127 – 129
Hayden, Irwin	January 1930	p. 2
	March 1934	p. 6
Hayden Julian		
Vikita Ceremony of Papago	April 1937	p. 127
Headquarters Library Starting (R. Rose)	September 1932	unpaginated
Headquarters		
New site for reported on	June 1935	p. 307
	March 1940	p. 182 – 186
	April 1940	p. 239 -243
	May 1940	p. 314 – 318
	June 1940	p. 385 – 388
	January 1941	p. 39 – 45
	February 1941	p. 96 – 102
	March 1941	p. 166 – 172C
(CCC at HQ)	November 1941	p. 4
	January 1942	p. 1 – 4
	February 1942	p. 1-5
	March 1942	p. 1 – 3
	April 1942	p. 1 – 3
	May 1942	p. 1 – 2
	June 1942	p. 1 – 3
	July 1942	p. 1 – 3
	August 1942	p. 1 -3
	September 1942	p. 1 – 4
Headquarters move to Santa Fe in progress	October 1942	p. 7
More on	November 1942	p. 1 – 2
Library, headquarters loan program	September 1939 Suppl.	p. 218
Paychecks late for November 1942	November (?) 1942	p. 25
More on	December 1942	p. 1 – 3, 25
Pay increase for Federal employees	December 1942	p. 25
Custodians' Manual (Interpretive sect.) revised	January 1945	p. 1 (HQ sect.)
Three-Year Postwar Public Works Advance Survey/Planning	January 1945	p. 1 (HQ sect.)
Maintenance/Repair Interpretive Devices – workshop	January 1945	p. 1, 3
Western Museum Laboratories out of business	January 1945	p. 1 (HQ sect.)
Land & deed status (TUMA, AZRU) prepared	January 1945	p. 4 (HQ sect.)
Ruins Stabilization planning and manuscript preparation	October 1945	p. 1 (HQ report)
Photographs, taking of NPS (In-service program)	October 1945	p. 1 (HQ report)
More about photographs	October 1945	p. 3 (HQ report)
Headquarters Shop (appears after Casa Grande account)		
(NOTE: This account begins in 1943 and is a monthly feature that will NOT be indexed here – refer to each month for specifics)		
Heaton, Leonard		
Early History of Moccasin [Spring]	November 1936 Suppl.	p. 361 - 362
Early History at Pipe Spring	April 1936	p. 229
How Pipe Spring Got Its Name	September 1933	p. L
Interview with Alonzo Winsor	March 1936	p. 301
Pipe Spring History Collections Augmented	January 1933	p. 10
Ruins Stabilization at Pipe Spring	February 1928	unbound folder
	October 1930	unbound folder

H

Tunnel at Pipe Spring	April 1934	p. F
	July 1934	p. 29
Wildlife at Pipe Spring	June 1933	p. 8
Helpful Suggestions on Public Speaking (R. Rose)	June 1934	p. 1
Hendron, Jerome W.		
Archeological Report on Stabilization and Reconstruction Of Talus House at Bandelier	December 1937 Suppl.	p. 478 – 485
Archeological Report on the Stabilization of Tyuonyi (Bandelier)	February 1938 Suppl.	p. 176 - 181
Bandelier Ruins Stabilization	June 1937	p. 363 – 366
Bandelier Ruins Stabilization	July 1937	p. 14 – 15
Impressions of a Temporary Ranger	September 1935	p. 237
Prehistory of El Rito de Los Frijoles, Bandelier N.M.	May 1940	p. 302
Hendron, Jerome W., con't		
Stabilization of Talus House (School of Am Research)	December 1937 Suppl.	p. 478 - 485
Stabilization of the Kiva in the Great Ceremonial Cave at Bandelier	January 1930 Suppl.	p. 70 – 74
Ford Times article by Hendron (former NPS archeologist)	December 1949	p. 1 of BAND
Henning, Millard and Ruth		
From the Boss' Mail	July 1939	p. 67
Visitor Impressions of Southwestern Monuments	August 1936 Suppl.	p. 152 – 157
Herbarium at Navajo (M. Wetherill)	October 1937	p. 310 – 321
Herbarium Care (W. Bowen)	September 1940	p. 152
Herbariums		
(See individual monuments, only a few examples listed below)		
Demo lecture given by TUZI HCWP	June 1943	p. 21
Herbarium at Navajo (M. Wetherill)	October 1937	p. 310
Herbarium Care (William Bowen)	September 1940	p. 199 – 200
Herbarium growing (MOCA)	April 1940	p. 206
Herbarium collection (WHSA)	June 1940	p. 355
Herbarium specimens submitted for classification (Gran Quivira)	June 1940	p. 339
Suggestions for the Monument Herbarium (Natt Dodge)	September 1940	p. 193 – 195
Organizing the Small Herbarium (William Bowen)	September 1940	p. 196 – 198
Herbarium planned, specimens collected	March 1941	p. 139
Herbarium (MOCA)	July 1942	p. 14-15
Specimens identified	July 1942	p. 9
Herbarium case (TUZI)	January 1943	p. 16
Hewett, Edgar		
	June 1924	p. 8
	June 1929	p. 2
Season Report on Excavations at Chetro Ketl	December 1932	p. 9 – 11
Hidden Door at Montezuma Castle (B. Jackson)	December 1935	p. 464
Hill, Gertrude		
Southwestern Monuments Loan Library	September 1937 Suppl.	p. 223 – 233
Historic Sites Survey [and The American Indian] (E. Reed)	February 1937 Suppl.	p. 130 – 140
Historically Valuable Items at Tumacacori Located (G. Boundey)	February 1930	unpaginated
More on	March 1930	unpaginated
More on	April 1933	p. 7
History and General Description of Walnut Canyon (J. Brewer)	July 1934	p. 31
History from the Trash Dump (G. Vivian) in *New Mexico Magazine*	November 1952	p. 2 of HQ report
History of Keet Seel (J. Wetherill)	March 1934	p. 2
History of Southwestern National Monuments (F. Pinkley)	October 1925	p. 29
More on	November 1935	p. 383
More on	February 1936	p. 133
Hockdoffer, George	December 1941	p. 30
Hodge, Frederick W.	August 1935	p. 101
	September 1935	p. 169
Hogan Building Notes (J. Brewer)	June 1936	p. 485
Honorary Custodians Without Pay (HCWP)		
(Later becomes HSWOP – Honorary Superintendents Without Pay)		
Named by Pinkley, these are the wives of Custodians, mentioned in pre-1940s reports, especially noted in February 1935 Supp. p. 108 and in July 1939 Suppl. p. 80 – 81 and later refers to Supt. wives		
Honorary Custodians Without Pay (H. Albright)	December 1932 Suppl.	p. B
Mrs. Julian, wife of Hurst Julian, becomes staff artist at CAGR reported in *The Epitaph*, vol. 1, no. 2 (Feb.) p. 19		
Mrs. Ed Rogers on BAND	July 1932	p. 1 – 3

Honorary Custodians Without Pay (HCWP), con't

Mrs. Faris replaces husband during his illness	April 1933	p. 3
Mrs. Julian acts as guide	July 1933	p. 13 – 14
Earl/Betty Jackson marriage mentioned	December 1934 Suppl.	p. 305 - 306
Mrs. Jackson joins the HCWP	December 1934 Suppl.	p. 305 - 306
More on Betty	April 1942	p. 22
More on Betty	July 1942	p. 6, 16, 20
Betty's work on birds and natural history at TUMA	June 1946	p. 1 of TUMA
Sallie Brewer/Cortney "Corky" Jones visit	September 1942	p. 24
	October 1942	p. 17, 19
	November 1942	p. 15, 17, 18
	January 1943	p. 16
	March 1943	p. 29
Budlong, Betty **(see her own listing)**		
Courtney Jones, articles by		
Housing Report (conditions/recommendations for improvement)	August 1939 Suppl.	p. 161
Rock Wrens at Wupatki	July 1939 Suppl.	p. 69 – 72
Dodge, Ida F. on Old Tumacacori	January 1939	p. 55
Grapevine now part of "Personnel Notes"	May 1943	p. 28 – 29
	June 1943	p. 30
HCWP publication "Grapevine"	March 1943	p. 30
	February 1943	p. 19
	April 1943	p. 25, 26
(TUZI) wife demo lecture on herbarium	June 1943	p. 21
(TUZI) wife bitten by Assassin Bug/Cone-none Triatoma	June 1943	p. 21 – 22
(TUMA) wife regarding bird observations records and related	November 1945	p. 2 of TUMA report
(SAGU) wife acted as contact 25%+ of time, signs final report	March 1948	p. 3 of SAGU
(TUZI, MOCA) HCWP wives elected to Clarkdale Garden Club	September 1948	p. 1 – 2 of TUZI
(TUMA) Betty Jackson paid correspondent *Santa Cruz Valley News*	October 1949	p. 2 of TUMA
TUMA requests input/advice from wives re: improvements	February 1952	p. 3 of TUMA report
Mrs. McNeil works WP in El Morro school's music dept.	February 1953	p. 2 of ELMO report
Mrs. Wilson cooks up soup for stranded passengers, Supt. & staff help dig out trapped cars at ARCH	September 1953	p. 1 of ARCH
Two minor accidents victims aided by HSWOP Brewer	April 1954	p. 2 of WUPA
Mrs. Paul Spange acts as color consultant on TUZI project	February 1955	p. 1 of TUZI
Mrs. Burroughts is "Honorary Acting Supt. W/O Pay" re: bird & wildlife reports at CORO	March 1955	p. 2 of CORO
Hogans		
Notes on How to Build a Hogan (James Brewer, Jr.)	June 1936	p. 485 – 488
Hopi Craftsman (exhibition held by Museum of Northern AZ)	May 1934 Suppl.	p. A - B
Housing Report (Courtney Jones)	August 1939	p. 161

HOVENWEEP NATIONAL MONUMENT
(Created March 2, 1923)

Cutthroat Ruin	August 1942	p. 14
Excavations	June 1936	p. 455 – 459
Fauna and Flora	January 1941	p. 55 – 59
Fencing Project	August 1942	p. 14
Fence helps with grazing issues	April 1943	p. 12
Geological Report (C. N. Gould)	October 1938 Suppl.	p. 357 – 360
Holly House in need of stabilization	September 1942	p. 6
Inspection (Steen)	December 1941	p. 7
More on	August 1942	p. 2, 3, 14
Inspection	June 1944	p. 2 of AZRU report
Keely-Hackberry Group	June 1937	p. 357 – 358
Personal Diary of [Maj.] H. A. Culmer, 1905	June 1937	p. 385 – 406
Report on Stabilization (Steen)	July 1943	p. 2
Ruins Stabilization		
Ruins stabilization	July 1941	p. 20
More on	August 1941	p. 1, 3, 4, 8, 28
Steen re: emergency stabilization	September 1941	p. 1, 3
Steen completes emergency work	October 1941	p. 1
	November 1941	p. 3
Steen inspection	December 1941	p. 7
Stabilization of walls needed	September 1942	p. 4, 6
Report on Stabilization (Steen)	July 1943	p. 2
Stabilization report on 1943 work at Hovenweep submitted	May 1944	p. 3 of AZRU report
Stabilization records on forwarded to Mesa Verde	December 1948	p. 4 of HQ report
Surface collection unexcavated/unrecorded ruin made	October 1945	p. 2 (HQ report)

HOVENWEEP NATIONAL MONUMENT, con't

Vegetation (See Fauna and Flora)		
Wanderings in Montezuma County, Colorado (E. Reed)	August 1935	p. 150
Wildlife (See Fauna and Flora)		
How in the World Do Government Men Spend Their Time (Pinkley)	March 1934	p. Q
How Pipe Spring Got Its Name (L. Heaton)	September 1933	p. L
How the Monuments Get Their Money (H. Miller)	March 1935 Suppl.	p. 156 - 158
How to Bore a Hole in Glass (E. Jackson)	September 1938	p. 253
How to Recognize the Mustards (W. Bowen)	May 1940 Suppl.	p. 319

H

Hunt, George W. P. (Governor of Arizona)	October 1923	p. 2
	February 1924	p. 1
	July 1924	p. 5
	January 1931	p. 1
	November 1931	p. 5
	July 1932	p. 10
	August 1932	p. 10
Hunter, H. S.		
Lady of the Pulvo Blanco (White Sands)	February 1935	p. 90
Hunting (See also individual monuments)		
"Hunting in the National Parks to Reduce Game Surplus" (Barker) in *New Mexico Magazine* (June issue)	May 1944	p. 5 of HQ report

I

Ice Cave		
Vandalism	April 1930	p. 2
	April 1935	p. 179 – 180
	August 1937	p. 88
Ickes, Anna Wilmarth	August 1935	PEFO Suppl.
Importance of Navajos in Canyon de Chelly (George Grant)	November 1932	p. B
Impressions of a Temporary Ranger (J. Hendron)	September 1935	p. 237
In Defense of the Tumacacori Museum Building (King)	February 1939	p. 135
In Memoriam, Frank Pinkley	February 1940	front flyleaf
Indian Holy Week at Tumacacori (L. Gastellum)	August 1935	p. 136
Indians ! (Mrs. White Mountain Smith) in *The Epitaph*, Vol. I No. 4 (April 1932) p. 51 - 53		
INDICIES		
(Covering July – Dec 1934)	December 1934	p. 315 – 320
(Covering July – Dec. 1937)	December 1937	p. 472e – 472l
(Covering April 1926 – December 1940)	December 1940	p. 387 – 420
Insect Control Procedures in Southwestern Areas (D. DeLeon)	January 1935 Suppl.	p. 24 – 26
Insects		
(See also Insects in individual monuments)		
Insect Exhibits		
A Method of Preserving Habitat Mounts of (DeLeon)	November 1937 Suppl.	p. 405 - 408
Methods for Preparation and Exhibition of Insects . . .(E. Jackson)	January 1939	p. 62 – 70
Insect infestation (CACH, CAGR, TONT, TUZI)	June 1943	see monuments, & p. 28
Insect problem – Twig Girdlers	April 1934 Suppl.	p. L
Inspections made of various monument ruins	April 1943	p. 2 - 3
Insulator, Glass (From First Telegraph Line in AZ)	June 1925	p. 1
Interesting Angles of Our Work (Pinkley)	June 1939	p. 448
Interesting Room at Wupatki (J. Brewer)	May 1936	p. 401 – 402
Interpreter as a Salesman of Knowledge (Glenn Frank)	July 1934	p. 42
Interpreter's Handbook in progress	July 1944	p. 3 of HQ report in front of July 1944 reports
Interpretive Planning - General		
Orders regarding lectures/tours (introductory statements)	July 1933 Suppl.	p. A – F
Good guide service ("how to")	July 1933 Suppl.	p. M - P
Interpretive Program of Southwestern Monuments (D. S. King)	May 1939	p. 373
Interpretive Statement on El Morro (Dr. Aubrey Neasham)	October 1940	p. 270
Interpretive Statement on Tumacacori (Dr. A. Neasham)	November 1940	p. 325
No titles	October 1932	p. 5
No titles	July 1933	p. M - R
No titles	December 1933	p. A – J
No titles	March 1934	p. F – K
No titles	April 1934	p. H – L

I

Interp. Planning, con't

No titles	August 1934	p. 86 – 93
No titles	December 1934	p. 299 – 303
No titles	March 1935	p. 146 – 153
No titles	March 1936	p. 195 – 222
No titles	February 1941	p. 113 – 126
Review of interpretive master plans scheduled	May 1943	p. 1
Conferences re: planners and interpreters better communication re: information, needs/requirements and planning process	January 1944	p. 3 of HQ report 2*
	*unbound, 2 different rpts front Jan. 1944 rpts	
Interpretive Program of Southwestern Monuments (King)	May 1939	p. 373
Interpretive Statements – El Morro (A. Neasham)	October1940	p. 270
Interpretive Statements – Tumacacori (A. Neasham)	November 1940	p. 325
Interview With Alonzo Winsor (L. Heaton)	March 1936	p. 301
Introductory Remarks to be Used at All Talks (H. Albright)	June 1933	p. A
Irrigation, Prehistoric	June 1935	p. 317 – 321
Ivans, A. W.		
Recollections at Pipe Springs	October 1923	p. 3

J

Jaastao, Henry O.	February 1931	p. 3
Jackson, Betty		
Marriage mentioned	December 1934 Suppl.	p. 305 - 306
Birds at Bandelier (Monthly, see Indices, began Oct. 1935)	October 1935	p. 296
Birds at Montezuma Castle (Monthly, See Indices)	January 1936	p. 27
Hidden Door at Montezuma Castle	December 1935	p. 464
Song of Montezuma Castle	June 1938	p. 464
Jackson, Charles Reeder	June 1932	p. 3
Jackson, Earl		
Marriage mentioned	December 1934 Suppl.	p. 305 – 306
Appointment as Custodian, Bandelier N. M.	June 1934	p. 2, 3 – 4
Archeological Notes from Bandelier N. M.	January 1935	p. 42
Archeological Notes from Montezuma Castle	June 1939	p. 455
Archeological Reports from Montezuma Castle	January 1934	p. 3 – 7
Arizona Highways article (1946)	May 1951	p. 2 of TUMA
Awanyu (Tewa guardian of water)	December 1935	p. 462a – 462b
Bandelier Museum Plan	November 1934	p. 265
Bird observation forms proposed	January 1941	p. 60 – 62
Botanical Notes at Bandelier	October 1934	p. 170
Civil Works Archeological Investigation at (E. Jackson)	January 1934	p. 3 – 7
Excavations at Montezuma Castle (co-authored w/Sallie Brewer)	August 1947	p. 3 of HQ report
Fish at Montezuma Castle	October 1938 Suppl.	p. 344
Future Museum at Bandelier	September 1934	p. 142
Great American Family	March 1936	p. 228 - 232
How to Bore a Hole in Glass	September 1938	p. 253
How to Tell About [Tree] "Rings"	January 1936	p. 55 – 56
Kiva and Its Function	November 1935	p. 357 – 363
Last Minute Excavation Notes from Montezuma Castle	March 1934	p. 42
Methods for Preparation and Exhibit of Insects	January 1939	p. 62
Montezuma Castle excavations	March 1933	p. 13 – 15
Montezuma Castle Museum Discussion/Management Plan	February 1935 Suppl.	P. 82 -89
Montezuma's Nature Calendar	May 1940	p. 321
More Suggestions . . . (MOCA)	December 1935 Suppl.	p. 483 – 48
Museum Plan Discussion for Montezuma	February 1935	p. 82
National Park Service and the Defense Economy	April 1941	p. 239 – 245
Nature Calendar	May 1940	p. 321
Proposed Exhibits for Bandelier Museum	August 1934	p. 86 – 93
Report of Archeological Excavations . . .	August 1945	p. 1 of MOCA
Rio Grande Glazes	August 1937	p. 156 - 157
Ruins at Tsankawi	October 1934	p. 213 - 217
Ruins at Tsirege	October 1934	p. 217
Ruins Stabilization at Montezuma Castle	December 1939 Suppl.	p. 473 - 475
Second Preliminary Archeological Report for Montezuma . . .	February 1934	p. 21 – 21
Something About Awanyu	December 1935	p. 462a – 462b
Story of Bandelier N. M.	September 1934	p. 149
Story of Montezuma Castle	February 1935	p. 93
Third Preliminary Archeological Report on Montezuma . . .	March 1934	p. 9 – 13
Tree Ring Story Telling	January 1936	p. 55

J

Untitled manuscript mentioned	November 1942	p. 1
Visitor Research at Bandelier	May 1936	p. 403
Water Rights Report	January 1953	p. 2 of TUMA
Wildlife Census at Bandelier	September 1937	p. 107
Jackson, Martin Luther		
Excavations at Montezuma Castle	December 1927	unpaginated
In Memory (death of), by Frank Pinkley	March 1939	p. 199
Pot Hunting Epidemic in Verde Valley	March 1928	unpaginated
Ruins Stabilization at Chaco Canyon	August 1928	unpaginated
Ruins Stabilization at Montezuma Castle	June 1929	unpaginated
Skull Index Studies at Montezuma Castle	November 1932	p. 22
Earl Jackson scatters ashes of parents above Castle as tribute	October 1955	p. 3 of MOCA report
January Accessions Southwest Monuments Loan Library (King)	February 1940	p. 130
Japanese Internment Camps	March 1942	p. 7
More about	August 1942	p. 1
Natt Dodge speaks at camp	September 1942	p. 1
Leaflet prepared/distributed	September 1942	p. 2
Dalton Well CCC Campsite used for (near Moab, UT)	January 1943	p. 3
Motion picture reels shown to	May 1943	p. 1
Jennings, Jesse		
Ocmulgee N. M. Archeology (Jesse Jennings)	June 1938 Suppl.	p. 551 – 455
Johnson, Zeke		
Scenic Southern Utah (radio talk)	March 1936 Suppl.	p. 222 - 225
Vandalism at Natural Bridges	June 1933	p. 10
Wants roads built to Natural Bridges	December 1933	p. 23 – 24
Jojoba and Mesquite (R. Richert)	October 1938	p. 347
Jones, Alden W.		
Additional Information About the Vikita	May 1937 Suppl.	p. 338 – 341
Letter of the Month	September 1939	p. 238
Jones, Courtney		
Housing Report (conditions/recommendations for improvement)	August 1939	p. 161
Rock Wrens at Wupatki	July 1939 Suppl.	p. 69 - 72
Jones, David		
Desert Trail	April 1938	p. 327
Moisture Retention of Cacti	October 1938 Suppl.	p. 353
Yucca and the Moth	August 1939	p. 147
Joyner, N. F.		
Definition of a National Monument	December 1932	p. C
More on	January 1933	p. A
More on	February 1933	p. B
Judd, Neil	October 1926	p. 1
(Untitled)	September 1929	p. 1
Navajo Name for Chaco's Rock	September 1938	p. 270
Preservation of Antiquities	May 1934	p. L
Julian, Hurst R.		
Assessment of Beam Seats in Cliff Cavities at Chaco	September 1932	p. 10 – 11
Clan-House, its "throne" and "throne room" in *The Epitaph*, vol. 1, no. 2 Feb. p26 – 27, illus.		
Excavations at Chaco Canyon	September 1932	p. 9
Excavations of Cliff Cavities at Chaco Canyon	September 1933	p. A
Discoveries at Chaco Canyon	August 1933	P. 6
Discovery of Chaco Canyon Water Troughs	October 1932	p. 15
Masonry Count at Chaco	November 1932	p. 8
Methods Used in Handling Visitors at Chaco	November 1932	p. 10
Ruins Stabilization at Chaco	October 1932	p. 16
More on ruins stabilization	November 1932	unpaginated

K

Karlcheur, K. C.		
Excavation of "Keet Zeel" Canyon (Vegetation at NAVA)	April 1936 Suppl.	p. 318 - 319
Karns, Harry	November 1938	p. 399
Kern, R. H. (errata regarding death of,)	August 1936 Suppl.	p. 157
Keely – Hackberry Group (Hovenweep)	June 1937	p. 357 – 358
Keet Seel or Kiet Seel (See NAVA)		
Keet Seel (John Wetherill)	December 1935	p. 490
Kennicott, Robert (pioneer naturalist)		
"One Square Mile" by Donald Peattie (in *Conservation* magazine)	November 1937 Suppl.	p. 408 – 412

K

Keur, Dorothy		
Excavation of a Cliff Cavity at Chaco Canyon	October 1933	p. K – M
Visitor Impressions	January 1936 Suppl.	p. 56 – 57
Keur, John		
Movement Measuring Device for Threatening Rock	September 1937	p. 168
Threatening Rock at Chaco	October 1933	p. A - I
More on Threatening Rock	November 1935	p. 389
Visitor Impressions	January 1936 Suppl.	p. 56 – 57
Kidder, A. V.		
Visit to Casa Grande N.M.	August 1924	p. 2
Kilcrease, A. T.		
Ninety-Five Years of History of the Papago Indian	April 1939	p. 297 – 310
King, Dale S.		
Annual Southwestern National		
Monuments Bird Banding Report	June 1936	p. 468
	November 1937	p. 391
	August 1938	p. 175
	July 1939	p. 73
	July 1940	p. 51
Appointment of	July 1934	p. 1
Archeological Report on Wupatki	March 1934	p. 16
Archeology – teaching it to new wife	July 1934	p. 13
Attends Yale University for a year	August 1936	p. 110 - 115
Berkeley Laboratories	June 1935 Suppl.	p. 330 - 333
Bird Banding in the Monuments	November 1935	p. 390
Bird Banding Summary, 1936	June 1936	p. 468
Bird Banding (Summary) 1938	August 1938 Suppl.	p. 175 – 181
Bird Banding (Summary) 1939	July Suppl.	p. 73 - 79
Comments on Proposed Museum Exhibits at Bandelier	December 1935	p. 466
Comments on the Ranger Guide Service at Casa Grande	January 1936	p. 60 – 74
Desert Gardens to be republished in *Arizona Highways*	May 1950	p. 1 of HQ report
Discussion of Trip Reports at Casa Grande	September 1934	p. 137a
In Defense of the Tumacacori Museum Building	February 1939	p. 135 - 141
Interpretive Program for the SW National Monuments	May 1939	p. 373 – 382
January Accessions SW Monuments Loan Library	February 1940	p. 130
Marriage to Hortensia Espinosa	February 1938	p. 151
Montezuma Castle Museum	April 1941	p. 216 – 217
National Monuments of Arizona (proposed book,		
reprints from *Arizona Highways*	October 1942	p. 1
Nalakihu proposed for printing	November 1948	p. 2 of HQ report
Nalakihu report continued revisions/corrections	April 1949	p. 2 of HQ report
Notes on Ranger Services at Casa Grande	August 1934	p. 83
Red-on-Buff Figurine at Casa Grande	July 1935	p. 51 – 52
Resigns to enter armed forces	October 1942	p. 1
Research Projects in the Southwestern Monuments	January 1938	p. 75 – 76
Sunset Crater (***Arizona Highways*** July issue)	August 1942	p. 1
Tewalanki (The Citadel, WUPA) Ruin Report	March 1934	p. 16
Travel Patterns of Southwestern Visitors	December 1938 Suppl.	p. 552 - 537
Uniform Changes?	March 1935	p. 142
Visitor Reaction at Sunset Crater	July 1940	p. 64
Western Museum Laboratories assignment	January 1942	p. 4
Wupatki CWA Project # 34	February 1934	p. 5
more on	March 1934	p. 16 – 18
Arizona Highways article by Dale King re: ORPI	April 1950	p. 1 of ORPI
Kishmus Party at Wupatki (Sallie Brewer)	December 1936	p. 436
Kittredge, Frank A.		
	August 1934	p. 52a
Adobe Stabilization	September 1935	p. 238
Adobe Stabilization	October 1935	p. 281
Kiva and Its Function, The (E. Jackson)	November 1935 Suppl.	p. 357 - 363
Kofa Mountains Monument, Proposed	July 1935	p. 6

L

Labyrinth at Casa Grande (F. Pinkley)	February 1933	p. A
Lady of the Pulvo Blanco (White Sands)	February 1935 Suppl.	P. 90 - 91
Land withdrawal to create national parks and monuments		
re: letter Arizona Cattle Grower' Association	April 1942	p. 28

L

Landscape Architect's Report (Jared B. Morse)	May 1934	p. 30 - 31
Landscape Report (Charles Richey, Architect)	June 1935	p. 307, 312
Landscaping notes monthly by Richey not indexed here		
Last Minute Excavation Notes from Montezuma Castle (E. Jackson)	March 1934	p. 42
Lee, Willis T.		
Carlsbad Cave N. M. Mapping	May 1924	p. 7
	August 1924	p. 2
Legend of the Pima's Regarding Superstition Mountain (F. Pinkley)		
Leslie, Howard	March 1935	p. 121
Letter of the Month (A. Jones)	September 1939	p. 238
Library Booms at El Morro (B. Budlong)	December 1939 Suppl.	p. 475
Library Cataloging	June 1933	p. 12
	September 1929	p. 218
Library Holdings (Southwestern Library, Book List)	September 1935	p. 204 – 230
	November 1935	p. 380 – 382
	July 1936	p. 62
	October 1936	p. 288
	September 1937	p. 235
	December 1937	p. 485
Library Report from El Morro (B. Budlong)	January 1940	p. 66
Life Figures on Hohokam Pottery (Fast & Caywood)	March 1936	p. 187
Light and Sidelight on Government Reports (F. Pinkley)	December 1939 Suppl.	p. 466
Lindbergh, Charles	February 1932	p. 3
Lipman, Charles B.	September 1933	p. 1
Lister, Robert		
Arrows Recovered from Long House Ruin at Bandelier	January 1940 Suppl.	p. 64 – 66
Otowi Artifacts	October 1940	p. 272
Photographic Record Board	March 1939	p. 188
	May 1939	p. 358 – 359
	September 1939	p. 210
	October 1939	p. 293 – 294, 298
	May 1940	p. 287
Lloyd, Elwood IV		
Papago Feast of St. Francis, 1939	June 1940 Suppl.	p. 389 – 392
Loan Library, The (semi-regular, not indexed here)		
*Loan Library, The (*Steen)	April 1940 Suppl.	p. 255 – 259
Long After Audubon (C.O. Skinner)	November 1938 Suppl.	p. 446
Los Alamos Ranch School ("Secret" Army project)	December 1942	p. 23
Lynching at Chaco Canyon	May 1926	p. 1

M

Macleod, Norman W.		
Appointment at Petrified Forest	February 1928	p. 3
Mail inventory quarterly report on hold	November 1942	p. 10
Major Inscriptions at El Morro (R. Budlong)	February 1938	p. 157
Management of Archeological Parks (E. Reed)	March 1938 Suppl.	p. 260 – 265
Manheimer, Jones	January 1941	p. 52 – 53
Map overlays (plastacele)	January 1941	p. 53 -54
Martius, Frederick T.	May 1935	p. 239
Master Museum		
Master Museums (F. Pinkley & E.D. McKee)	December 1934	p. 299 - 303
Comments on Master Museum (M.O. Evenstad)	April 1934 Suppl.	p. H - I
Master Museums (Pinkley)	December 1934	p. 299
Mather, Stephen T.		
Death of	January 1930	
Visit to Tumacacori	April 1924	p. 1
Mazes (H.S. Colton)	June 1934	p. C
McDougall, W. B.		
Beaver Habitat at Bandelier	October 1938	p. 351 – 352
Special Wildlife Report on Bandelier	November 1940	p. 332
Vegetation of the White Sands	November 1939	p. 390 - 394
Wildlife Projects at White Sands	December 1939	p. 464
Wildlife Report on Arches N. M. & Natural Bridges N. M.	February 1940 Suppl.	p. 125 – 127
McGregor, R. R.		
Early Southwest Cattle Brands	April 1935	p. 201, illus.
More on cattle brands	November 1935	p. 377

M

McIlrain, W. F.		
Appointment at Carlsbad Cavern N. M.	September 1924	p. 1
McKee, Edwin D.		
Master Museums (with F. Pinkley)	December 1934	p. 299 – 303, map
McKinney, Lena		
Death of	July 1937	p. 5
Mesa Verde Museum		
"Southwestern Archeological Programme"	March 1934	p. F – P, map
*Mesquite, The (*Cornell, Ralph D.)	October 1934 Suppl.	p. 191 - 195
Mesquite Girdling Insect at Casa Grande (E.D. Ball)	April 1934	p. L
Meteor Crater, AZ (re: Geology by V. Vandiver)	August 1937 Suppl.	p. 135 – 154
Method for Preparation and Exhibit of Insects (E. Jackson)	January 1939	p. 62
Method of Preserving Habitat Mounts of Insects (D. DeLeon)	November 1937	p. 405
Methods Used in Handling Visitors at Chaco (H. Julian)	November 1932	p. 10
Mexican Church Architecture (J.H. Tovrea)	July 1935	p. 63
******Migration of Athapascans into Arizona* (C. Steen)	April 1937 Suppl.	p. 284*****
	*** supplement missing**	
Miller and Ruetz		
From the Visitor's Angle	August 1938	p. 173
Miller, Hugh M.		
Correspondence and the Files	July 1935	p. 74
Field Trip	July 1937	p. 44e – 44m
How the Monuments Get Their Money	March 1935 Suppl.	p. 156 - 158
Night-Blooming Cereus	June 1939	p. 443
"Opening" (monthly, begins Feb. 1940)	February 1940	p. 69
Potsherd, The	January 1935	p. 43
Trails at Tsankawi, Bandelier (poem)	February 1940 Suppl.	p. 80
Mining (See individual monuments)		
Mining at Organ Pipe	February 1940	p. 131
Milton, Jeff	October 1936	p. 258
Mission Photograph	May 1940	p. 293
Mission Garden at Tumacacori (Pinkley & Carter)	September 1938	p. 257
Mission San Jose de Tumacacori (J. H. Tovrea)	January 1936	p. 41
Missions – Mexico & Sonora	January 1936	p. 41 – 42
Missions – Texas	June 1936	p. 480 – 485
Moccasin Spring - History	November 1936 Suppl.	p. 361 – 362
Mobile Unit Reports – see Ruins Stabilization		
Moisture Retention of Cacti (D. Jones)	October 1938	p. 353
Monument Names, Derivation of (Robert E. Cole)	July 1935	p. 60
Correction regarding TONT	August 1935 Suppl.	p. 152
Monument Transfer (From Forest Service, F. Pinkley)	April 1934	p. 29
Montezuma Castle in 1894 (F.G. Steenberg)	November 1937 Suppl.	p. 397 – 405
Montezuma Castle in 1896 (F.L. Palmer, Jr.)	January 1940	p. 62 – 64

MONTEZUMA CASTLE NATIONAL MONUMENT
(Set aside as monument on December 8, 1906)

(Untitled) by Earl Jackson	December 1927	unpaginated
Accidents and Injuries		
Black Widow spiders copious, 3 bites (child almost dies)	July 1944	p. 2 of MOCA
Broken leg from fall ledge near Castle "A"	March 1952	p. 2 of MOCA
*Broken leg near Castle	April 1953	p. 11 of HQ report and p. 2 of MOCA
Car accident - "Slow" sign ignored	July 1953	p. 2 of MOCA
Child fall in Castle A, minor injuries	March 1954	p. 2 of MOCA
*Tort claim reports, photos, etc. re: broken leg	October 1954	p. 2 of MOCA
*Tort claim by Mrs. Woodell re: fall near irrigation ditch	April 1955	p. 1 of MOCA
*Park staff takes/processes photos re: Woodell Tort claim	September 1955	p. 1 of MOCA
Car knocks down picnic area sign	February 1956	p. 2 of MOCA
Drunk driver winds up in monument ditch, no injuries	March 1956	p. 2 of MOCA
*Photos & report settles pending tort claim	April 1956	p. 1 of MOCA
Teenagers climb cliff walls, possible accident, vandalism?	September 1956	p. 2 of MOCA
Teenage car accident, Well fence damaged, no injuries, car wreck	October 1956	p. 2 of MOCA
Visitor severely sprains ankle	November 1956	p. 1 of MOCA
Car accident w/ ranger's wife, child – no injuries, car OK	December 1956	p. 1 of MOCA
"Air mail" delivery	July 1947	p. 4 of MOCA
Archeology		
Archeological Notes from Montezuma (Earl Jackson)	January 1934	p. 3 – 7

MONTEZUMA CASTLE NATIONAL MONUMENT, con't
Archeology, con't

Archeological Report, Third Preliminary (E. Jackson)	March 1934	p. 9
Archeological Notes From Montezuma (Earl Jackson)	June 1939	p. 455
Archeological Report from Montezuma	January 1934	p. 3
New theory as to why pueblos/cliff dwellings abandoned	November 1944	p. 2 of MOCA
Archeological sites (sherd, roasting pit, cave site) discovered	February 1949	p. 3 of MOCA
Archeologists hold brief/intensive seminar for staff	September 1942	p. 14
Archeology – Botany		
G. F. Carter Prehistoric Food Use/Distribution	August 1941	p. 31 – 32
Point of Pines Archeological Conference	August 1951	p. 1 of MOCA
Archeologist attends Pecos Conference	August 1952	p. 2 of HQ report
Archeological site map begun	November 1952	p. 2 of MOCA
Archeological Site Map submitted	January 1953	p. 2 of MOCA
Mapping of Well surface ruins for base map	March 1953	p. 2 of MOCA
Mapping of surface ruins completed	May 1953	p. 9 of HQ report and p. 3 of MOCA
Archeological research program developed	June 1953	p. 2 of MOCA
Monument section Black Canyon Highway yields no sites	September 1955	p. 1 of MOCA
Artifacts		
Arrow points, ceremonial slate added to collection	July 1934	p. 26 – 27
Artifacts and exhibits – photo project continues	February 1943	p. 12
Artifacts and exhibits	March 1943	p. 14
More on	April 1943	p. 12
Artifact photos completed	May 1943	p. 15
More on	October 1942	p. 12
More on	November 1942	p. 12
Cataloging on-going	October 1942	p. 12
Museum exhibit "bag" loaned Mexico City for exhibit there	October 1944	p. 1 of MOCA
Pottery collection donated by Walter Grimes	August 1946	p. 3 of MOCA
Sherds sent to MNA	March 1947	p. 1 of MOCA
Basket formerly imbedded reuse wall exposed so removed per Jackson's request, cleaned, etc.	July 1947	p. 2 of MOCA
Mildred Fain (previous heir to MOCA) donates/returns skull and four mandibles previously removed	October 1947	p. 3 of MOCA
skulls photographed for illustrations to report	December 1947	p. 6 of HQ report
Pottery discovered on private property donated to	February 1949	p. 3 of MOCA
Synoptic series pottery types assembled, mailed out for study, misc. collection sherds ID'd	January 1950	p. 1 of MOCA
Cave contents provide artifacts such as sandals	June 1951	p. 2 of MOCA
Specimens cataloged & stored	June 1953	p. 2 of MOCA
Artifacts cataloged, ball court recorded	November 1947	p. 3 of MOCA
Ball court private land may be excavated, used as tourist attraction	August 1948	p. 3 of MOCA
Discussion about local ball court (Southwestern Archeological Conference – Point of Pines)	September 1948	p. 2 of MOCA
Maize samples prove rare	November 1953	p. 2 of MOCA
Bats		
Establish roosts in ruins	May 1944	p. 3 of HQ report in front of May 1944 reports and
	May 1944	p. 2 of MOCA
Bat guano remains a problem	August 1944	p. 1 of MOCA
Bats and bat guano remain a problem	September 1944	p. 1 of MOCA
Problems and solutions	May 1945	p. 1
Creosote and fuel oil mixture drives out bats	May 1946	p. 1 of MOCA
More mixture used	July 1946	p. 2 of MOCA
More bat troubles	May 1948	p. 2 of MOCA
DDT helps solve part of problem w/ bats	August 1948	p. 3 of MOCA
Fuel oil used against not effective	July 1949	p. 1 of MOCA
Entomologist suggest new recipe to discourage bats, no effect but makes rooms smell better	August 1949	p. 1 of MOCA
Beaver persuaded leave irrigation ditch, return to creek	January 1952	p. 3 of MOCA
No sign of beavers, last year's flood may have killed them	October 1952	p. 5 of HQ report and p. 2 – 3 of MOCA
Birds		
Birds of Montezuma Castle (Harry Collins) booklet for review	January 1951	p. 1 of MOCA
Monthly Reports by Betty Jackson (Beginning 1936, see indices)	January 1936	p. 27
AZ cardinals observed for first time nesting	July 1934	p. 26 - 27
Other articles on Birds	March 1935	p. 129 – 130
	April 1935	p. 187
	May 1935	p. 233

MONTEZUMA CASTLE NATIONAL MONUMENT, con't

Birds, con't

	June 1936	p. 442 – 444
	January 1937	p. 28
	February 1936	p. 84 – 86
	March 1937	p. 165 – 167
	April 1937	p. 237 – 238
	May 1937	p. 305 – 308
	June 1937	p. 407 – 409
	July 1937	p. 72 – 72
	August 1937	p. 155 – 156
	October 1937	p. 324 – 326
	November 1937	p. 361 – 362
	December 1937	p. 463 – 465
	January 1938	p. 44 – 46
	February 1938	p. 139
	March 1938	p. 233 – 234
	April 1938	p. 308 – 311
	May 1938	p. 450 – a
	July 1938	p. 73 – 74
	August 1938	p. 166 – 169
	September 1938	p. 254 – 255
	November 1938	p. 432 – 433
	December 1938	p. 518 – 519
	January 1939	p. 59 – 60
	March 1939	p. 204 – 205
	April 1939	p. 293 – 294
	July 1939	p. 62 – 64
	August 1939	p. 144 – 145
	September 1939	p. 227 – 228
	October 1939	p. 312 – 313
	November 1939	p. 384 – 385
	December 1939	p. 460 – 462
	January 1940	p. 55
	February 1940	p. 122 – 123
	April 1940	p. 247 – 249
	May 1940	p. 321 – 323
Several buzzards appear to be permanent residents	September 1944	p. 2 of MOCA
Two new birds (Dwarf Cowbird, W. Tree Sparrow) at Well	May 1949	p. 2 of MOCA
Baird's Sparrow and Abert's Towhee at Well	October 1952	p. 5 of HQ report and p. 2 of MOCA
More new birds at	December 1952	p. 8 of HQ report
Checklist of birds being compiled, UA interested in	August 1953	p. 3 of MOCA
Birds of the Verde Valley (Myron Sutton) draft completed	December 1953	p. 3 of MOCA
Draft reviewed, corrections being made; first White-throated Sparrow reported	January 1954	p. 2 of MOCA
Black Willows	August 1942	p. 16
Botany report on MOCA	March 1949	p. 2 of HQ report
Boundary issues		
Boundaries of Well, trip to help determine	March 1944	p. 1 of MOCA
Report on suggested boundary revisions	October 1944	p. 1 of MOCA
Boundary revision updates	November 1944	p. 1 of MOCA
Proposed boundary change, inspection/survey in progress	May 1956	p. 2 of MOCA
Building Construction	March 1939	p. 183
Burials		
Burial exhibit gets new switch	March 1944	p. 2 of MOCA
Burial grounds, pits in mapped	February 1948	p. 3 of MOCA
Burial ground in Well area mapped	October 1948	p. 2 of MOCA
Campgrounds moved to new area	September 1942	p. 14
Carpenter's shop out of converted basement storage area, artifacts moved to shelves upstairs	November 1951	p. 2 of MOCA
Castle "A" – useful, should be considered in interp planning	April 1952	p. 2 of MOCA
Castle Store		
Building sold, furniture sold off, building to be torn down	March 1949	p. 1 of MOCA
Catclaw Acacias epidemic disease (Witches Broom)	July 1942	p. 15
	August 1942	p. 15, 16
	September 1942	p. 15
Cattanach, George (Archeologist) and wife (b/w photo, bio)	April 1955	p. 3 of MOCA
CCC		
Work at	November 1934	p. 231
Cooke, John O. (Supt.) and family (b/w photo, bio)	June 1955	p. 3 – 4 of MOCA
Cyst Grave # 8 (See also Excavation)	March 1939	p. 42

MONTEZUMA CASTLE NATIONAL MONUMENT, con't

Darkroom facilities (temporary) established at	December 1942	p. 2
Ditches on monument – court decree on location submitted	August 1947	p. 4 of MOCA
Ditches, ancient discovered by dairy leasing monument land	February 1948	p. 3 of MOCA
Doorways	December 1935	p. 464 – 466
	April 1943	p. 12 – 1
Drinking fountain constructed	September 1953	p. 1 of MOCA
Engineering, Landscape, and Education Division's		
Conference at Montezuma (Nickel and Atwell)	October 1932	p. 30
Engineering Surveys at Montezuma (W. A. Atwell)	November 1932	p. 22
Erosion control (planting willow trees)	March 1943	p. 14
Ethnobotany cards made up	March 1941	p. 157
Ethnobotany check list as interpretive aid	June 1954	p. 2 – 3 of MOCA
Excavations	April 1930	p. 3
Archeological Notes From Montezuma Castle (E. Jackson)	June 1939 Suppl.	p. 455 – 458
Civil Works Archeological Investigation at (E. Jackson)	January 1934	p. 3 – 7
Excavations at (M. Jackson)	December 1927	unpaginated
Last Minute Excavations Notes (on Cyst Grave # 8)	March 1934	p. 42
Report of Archeological Excavations . . . (E. Jackson)	August 1945	p. 1 of MOCA
Third Preliminary Archeological Report (E. Jackson)	March 1934	p. 8 – 13
Report by Earl Jackson to be published	March 1953	p. 8 of HQ report
Excavation on private land, pit house site, MOCA helps out	March 1954	p. 2 – 3 of MOCA
Pit house private property near MOCA, TUZI helps out	April 1954	p. 1 of TUZI
Fences (See also Boundary Issues; Grazing & Trespass)		
Fence (to surround monument) proposed	March 1941	p. 158
Adjoining private property sold for cattle range, to be fenced	January 1944	p. 1 of MOCA
Discussed proposed drift fence w/ Soil & Moisture	June 1944	p. 1 of MOCA
Soil & Moisture fencing project to begin soon	October 1944	p. 2 of MOCA
S & M fencing project completed across creek	December 1944	p. 1, 2 of MOCA
Fence – Soil and Moisture built one 12/44, more on	February 1945	p. 2
Fence – photos taken of	February 1947	p. 2 of MOCA
Log fence new Well torn down, replace w/ wire fence, cattle guard constructed entrance to Well	May 1950	p. 1, 2 of MOCA
Wire fence moved back, gates installed, other fence repaired	April 1951	p. 2 of MOCA
New cattleguard constructed at Well	September 1951	p. 2 of MOCA
Boundary fence repaired	April 1952	p. 2 of MOCA
Car accident at Well damages fence	October 1956	p. 2 of MOCA
Fingerprinting kit received	July 1945	p. 1 of MOCA]
Fire		
Fire (minor) related to power cable problem	December 1942	p. 12
Trails widened, provide barrier if fire occurs	June 1944	p. 2 of MOCA
Fire near revetment wall front of Castle	July 1948	p. 1 of MOCA
MOCA Ranger helps out at SAGU fire	June 1954	p. 2 of MOCA
First Aid training	July 1956	p. 1 – 2 of MOCA
Fish at (Jackson)	October 1938 Suppl.	p. 344
Flagpole attracts attention	March 1952	p. 1 of MOCA
Floods		
Floods	February 1937	p. 83
Floods	August 1939	p. 120
Flooding causes damages campground, trails, fences, etc.	January 1952	p. 1 of MOCA
Flora and fauna		
Flora and fauna	July 1942	p. 14 – 15
Plant specimens collected, submitted for ID	May 1944	p. 3 of MOCA
Plant specimens sent for ID	November 1944	p. 2 of MOCA
Plant specimens sent for ID	August 1953	p. 3 of MOCA
Geology		
Geological Notes (E. Alberts)	October 1938Suppl.	p. 353 – 356
Data collected for geological report on Verde Valley	November 1952	p. 6 of HQ report and p. 2 of MOCA
Fort Verde Museum MOCA staff help build, museum now open	November 1956	p. 2 of MOCA
Geological investigations, unusual formations merit study	January 1953	p. 8 of HQ report and p. 2 of MOCA
Grazing & Trespass (See also Fences)		
Report	January 1943	p. 11
Adjoining property sold for cattle range, fencing to stop trespass	January 1944	p. 1 of MOCA
Stock found entering monument thru deep arroyo; barrier constructed to stop trespass	May 1944	p. 2 of MOCA
Road signs knocked down by cattle, signs repaired	September 1944	p. 1 of MOCA
Horse driven off monument	November 1944	p. 1 of MOCA
S & M fencing project eliminates visible grazing	December 1944	p. 1, 2 of MOCA
Grazing issues	April 1947	p. 2 of MOCA

MONTEZUMA CASTLE NATIONAL MONUMENT, con't

Problem cattle	January 1948	p. 2 of MOCA
Wind storm, tree branches break fence, cattle get in	September 1948	p. 2 of MOCA
Lack of fence along bank Beaver Creek lets in cattle	November 1948	p. 2 of MOCA
Cows tear down fencing, removed from picnic area		
Guided tours end, informal talks bottom of Cliff replace it	October 1951	p. 2 of MOCA
Gutter trough and curb built at entrance road and parking area	March 1941	p. 157
Project completed	April 1941	p. 215
Herbariums		
Growing	April 1940	p. 206
Herbarium	July 1942	p. 14-15
Herbarium	September 1942	p. 15
Herbarium updated, indexed	January 1954	p. 2 of MOCA
Hidden Door (Betty Jackson)	December 1935	p. 464
History		
History, Excavations, etc.	April 1933	p. 19 – 20, illus., map
MNA requests info on Pinkley's research/work	November 1944	p. 1 of MOCA
New theory as to why pueblos/cliff dwellings abandoned	November 1944	p. 2 of MOCA
Hopi snake dance (are fangs removed?)	March 1945	p. 2
Horses		
Hitching rack built to keep horses off footpath	January 1946	p. 2 of MOCA
Hunters and wildlife problems		
Hunting patrols, signs posted at highway	November 1944	p. 2 of MOCA
(re: fenced Beaver Creek area)	January 1945	p. 2
Quail and duck hunters warned off park	December 1952	p. 10 of HQ report and p. 2 of MOCA
Patrols needed during quail season	December 1954	p. 2 of MOCA
Hunters try establish base camp Well area, cause extensive trash & other problems, cleanup, hunters issued warning	November 1955	p. 2 of MOCA
"No Hunting" signs, notices to papers, close supervision needed	October 1956	p. 2 of MOCA
Insects		
Insect problems plague monument (names: Triatoma, Assassin Bug, Chinese Bed Bug, etc., paper about them by Dr. Lawrence Wehrle)	June 1943	p. 15
Black Widow spiders numerous, bite child 3 times, almost dies	July 1944	p. 2 of MOCA
more on these bugs (1946 infestation)	June 1946	p. 1 - 2 of MOCA
Lace-wing infestation of Sycamore and Cottonwood trees	June 1952	p. 1 of MOCA
Crop dusters may spray for lace-wing	February 1953	p. 1 of MOCA
Trees sprayed to control tent caterpillars, lace-bugs	May 1953	p. 2 of MOCA
Spray helps Sycamore trees to improve greatly	June 1953	p. 2 of MOCA
Sycamores and Cottonwoods w/out major infestations; Midges collected, mosquitoes noted	July 1953	p. 2 of MOCA
More midges & others collected & sent	October 1953	p. 2 of MOCA
Spraying for lace-bugs and tent caterpillars	May 1954	p. 2 of MOCA
Kissing bug specimens mailed to entomologist	July 1954	p. 2 of MOCA
Plans to spray next year for lace-wings discussed	August 1954	p. 2 of MOCA
Spraying for lace-bugs and tent caterpillars; gall-inducing insect on Hackberry trees problem	September 1954	p. 2 – 3 of MOCA
Spraying for lace-bug and web-worms	May 1955	p. 2 of MOCA
Kissing bug specimens mailed to entomologist	June 1955	p. 2 of MOCA
Gall-inducing insects make Hackberry drop leaves again	August 1955	p. 3 of MOCA
Lace-bugs found in trees along trail; also gall-inducing flock	May 1956	p. 3 – 4 of MOCA
Well the source area for "kissing bugs"; lace-bugs not bad; rust fungus attacks Catclaw but no serious damage to plants	June 1956	p. 2-3, 4 of MOCA
Termites in residences, estimates to exterminate	September 1956	p. 3 of MOCA
Orkin treats residences 4 & 5 for drywood termites; damage to floor from chemicals used	October 1956	p. 3 of MOCA
Inspection trips (Pinkley)	August 1919	p. 1
	September 1919	p. 1
	October 1921	p. 1
	August 1920	p. 2
Interpretive circular (with ruins drawing and road map)	April 1933	p. 2
Interpretive talk – b/w photo of Don's Club during talk	March 1955	p. 3 of MOCA
Irrigation bids out, should provide monies for park	January 1953	p. 2 of MOCA
Jackson, Earl – manuscript prepared by	November 1942	p. 1
Land		
Well property boundaries marked; private property adjoining monument sold for cattle range, to be fenced	January 1944	p. 1 of MOCA
Adjoining (formerly "Davis property") area re-occupied	November 1945	p. 2 of MOCA
Continued use of farmland discussed	March 1954	p. 1 of MOCA
Last Minute Excavation Notes (E. Jackson)	March 1934	p. 32

MONTEZUMA CASTLE NATIONAL MONUMENT. con't

Legal Matters		
Broken leg near Castle	April 1953	p. 11 of HQ report and p. 2 of MOCA
Tort claim reports, photos, etc. re: broken leg	October 1954	p. 2 of MOCA
Tort claim by Mrs. Woodell re: fall near irrigation ditch	April 1955	p. 1 of MOCA
Staff take & process photos related to tort claim	September 1955	p. 1 of MOCA
Photos & report settles pending tort claim	April 1956	p. 1 of MOCA
Lightning strikes and power failures	August 1945	p. 2 of MOCA
Maps		
Maps to accompany reporter: proposed boundary revisions	October 1944	p. 1 of MOCA
Map indexing system complete	September 1947	p. 1 of MOCA
Mission 66		
NPS collaborators take photos of area for	December 1955	p. 1 of MOCA
Montezuma Castle in 1894 (F. G. Steenberg)	November 1937 Suppl.	p. 397 – 405
Montezuma Castle in 1896 (F. L. Palmer, Jr.)	January 1940	p. 62 – 64
Montezuma Well – hopes for government protection	September 1945	p. 1 of MOCA
Montezuma Well artifacts and exhibits inventoried	August 1946	p. 1 of MOCA
Monthly report as part of CAGR via Pinkley	September 1923	p. 4
Monthly reports as part of CAGR	October 1923	p. 3
Monthly reports begin as SWNM Monthly Reports Instead of as part of Pinkley's Casa Grande report	November 1923	p. 3
Mummy case for Oscar Fairchild	May 1942	p. 13
Mummies	January 1928	p. 3
Mummy returned to MOCA (Palmer Collection)	June 1947	p. 2 of MOCA
Museum Plan Discussion (E. Jackson)	February 1935	p. 82
Museums		
Discussion/Development Plan (by Earl Jackson)	February 1935	p. 82
	September 1932	p. 4
Museum Catalog, The (Steen)	April 1940 Suppl.	p. 259 – 262
Museum Improvements (Dale S. King)	April 1941	p. 216 – 217
Proposed Museum Exhibits (L. R. Caywood)	March 1936 Suppl.	p. 195 – 222
more on	January 1940	p. 20 – 21
more on	May 1940	p. 304
Roof leak	March 1943	p. 14
Trailside exhibit	March 1940	p. 164
Burial exhibit gets new switch installed	March 1944	p. 2 of MOCA
Museum re-roofed	May 1944	p. 2 of MOCA
Museum catalog to be brought up to date	November 1947	p. 3 of MOCA
Pottery, artifacts donated by W.W. Richards, Specimens removed for repair of museum	February 1948	p. 2 of MOCA
Model for exhibit	June 1948	p. 2 of HQ report
Exhibits, aerial map for museum	September 1948	p. 3 of MOCA
Aerial map delivered to	November 1948	p. 2 of MOCA
Aerial map installed at Well	December 1948	p. 2 of MOCA
Aquarium removed, windows installed	June 1950	p. 2 of MOCA
Photos taken (Brewer) guide build scale model Castle	November 1950	p. 2 of MOCA and P. 2 of TUZI report
Location for model of MOCA decided	May 1951	p. 2 of MOCA
Outline of interpretive talk re: model, shelter for Model begun	July 1951	p. 1 of MOCA
Museum model arrives at MOCA	September 1951	p. 2 of MOCA
Trail and shelter/seating arrangements for model	October 191	p. 1 of MOCA
Work continues on seating and other arrangements, includes b/w photo of MOCA model	November 1951	p. 2, 4 of MOCA
Plans & drawings of figures for model	December 1951	p. 1 of MOCA
Model shelter almost complete	January 1952	p. 2 of MOCA
Museum enlarged utilizing old kitchen area	January 1953	p. 1 of MOCA
Insect collection to be ID'd	February 1953	p. 3 of MOCA
Multiplex exhibit, bird feeder stand up, Coze painting loaned to TUZI	March 1953	p. 1 of MOCA
Copy of newspaper account of mummy discovered in 1896	March 1953	p. 7 of HQ report and P. 2 of MOCA
New section of Castle museum progressing, good exhibits	May 1953	p. 8 of HQ report and P. 2 of MOCA
Paintings donated (geological panel) for panel display	August 1953	p. 2 of MOCA
Wax figures received, displayed w/ model	November 1953	p. 2 of MOCA
Model shelter to get electricity; museum/office rehab completed	April 1954	p. 2 of MOCA
Fluorescent lighting not successful, test spot lights to improve	May 1954	p. 2 of MOCA
Staff & wives make replica of old Ft. Camp Verde for county fair	September 1954	p. 3 of MOCA

MONTEZUMA CASTLE NATIONAL MONUMENT. con't

Lighting issues re: model shelter - impasse, OK not great	October 1954	p. 2 of MOCA
Location of museum building discusses	November 1955	p. 1 of MOCA
Diorama figures arrive broken, to Supt. Guillet to work magic	May 1956	p. 2 of MOCA
Shifting, cracking of building: special report on submitted	July 1956	p. 3 of MOCA
Bitumul helps w/glare, more lights may help solve	August 1956	p. 2 of MOCA
Bracing of NW corner to solve shifting, cracking?	August 1956	p. 3 of MOCA
Museum Prospectus work; model shelter exhibit almost done	November 1956	p. 2 of MOCA
Mummy (see Museums above)		
Musings, Monthly (Supplemental Observations, see Volume Indices)		
Nature Calendar (Earl Jackson)	May 1940	p. 321
Nature trail	March 1940	p. 163
Nearing completion	June 1940	p. 368
Outbuildings to be removed	February 1949	p. 3 of MOCA
Job completed	March 1949	p. 3 of MOCA
Palmer Collection at Mesa Verde now distributed		
to various parks, including MOCA (get mummy)	January 1947	p. 2 of HQ report
Mummy is returned to MOCA	June 1947	p. 2 of MOCA
Photographs		
Photographs (one of the first of the monument?),		
donated by Emma Dutcher	June 1943	p. 15
Photos donated by Ranger's father	December 1944	p. 2 of MOCA
Of roofs by Tucson photographer Tad Nichols	July 1945	p. 2 of MOCA
Copy of 1890s photo by Charles Lummis	July 1945	p. 2 of MOCA
Of fence line to show results of protection	January 1946	p. 1 of MOCA
George Grant visits, takes photos	June 1947	p. 2 of MOCA
Ray Manley wants "different" view of ruins	November 1947	p. 2 of MOCA
Photos of interior of ruin, arrangements furthered re:	December 1948	p. 4 of HQ report
Photos geological & archeologically significant (Verde Valley)	March 1953	p. 7 of HQ report and p. 2 of MOCA
Small storage room converted to dark room	January 1955	p. 2 of MOCA
Photos of proposed construction sites for final plans taken	November 1956	p. 1 of MOCA
Picnic area		
Improvements to	October 1952	p. 3 of HQ report and p. 2 of MOCA
Flood damage repaired	April 1954	p. 1 – 2 of MOCA
Larger area needed due to increased use re: Black Canyon Hwy	March 1956	p. 3 of MOCA
Pioneers – annual picnic	October 1932	p. 24
Plaster of Rooms 12 and 13 (R. Farmer)	April 1937	p. 236 - 237
Porcupine activity/damage	January 1943	p. 11- 12
More damage noted	February 1943	p. 136
Pot Hunting Epidemic in Verde Valley (M. Jackson)	March 1928	unbound folder
Pottery discovery (not on monument lands)	April 1940	p. 205 – 206
Power (underground cable) fails (no water, electricity, etc.)	November 1942	p. 12
Fixed, broken again, new solution	December 1942	p. 11 – 12, 13
Preservation – see Tunnel		
Proposed Museum Exhibits (L. R. Caywood)	March 1936	p. 195 – 222
More on	January 1940	p. 20 – 21
More on	May 1940	p. 304
Publicity		
Arizona Highways Magazine article	August 1945	p. 1 of GRQU
More on Joseph Miller article	October 1945	p. 1 of MOCA
Union Oil Co. takes photos for travel promotion	December 1945	p. 1 of MOCA
Holiday magazine article w/ full page picture	February 1946	p. 1 of MOCA
Educational movie made at	March 1946	p. 1 of MOCA
TWA may use photos of park in ads	April 1946	p. 2 of MOCA
Photos of skulls for SWNM Assoc book	January 1947	p. 3 of HQ report
Holiday Magazine staff take photos	April 1947	p. 3 of MOCA
Prescott Courier news article	June 1947	p. 2 of MOCA
Montezuma Well article planned for MNA's *Plateau*	August 1947	p. 4 of MOCA
Article to be published in *Arizona Highways*	September 1947	p. 4 of MOCA
Two papers to be published	October 1947	p. 2 of HQ report
Plateau article by Schroeder on Well	January 1948	p. 2 of MOCA
Arizona Times article, *Ford Times* article, photos for		
Phelps Dodge, KTAR radio broadcast	June 1948	p. 2 of MOCA
Booklet assembled and written, to be published	December 1948	p. 1, 3 of MOCA
Selna's Stores use view of MOCA on 1949 calendar, and		
radio station WJR (Detroit) features MOCA	January 1949	p. 2 of MOCA
42-page booklet replaces old MOCA booklet	April 1949	p. 1 of HQ report and p. 1 of MOCA
Radio program re: MOCA	September 1949	p. 1 of MOCA

MONTEZUMA CASTLE NATIONAL MONUMENT. con't
Publicity, con't

MOCA revised manuscript/handbook	October 1949	p. 2 of HQ report
Arizona Republic full page w/ pictures TUZI and MOCA, Travel info given local/regional newspapers	October 1949	p. 1 – 2 of MOCA
Arizona Highways full page photo, *Saturday Evening Post* and *Natural History* articles	January 1950	p. 2 of MOCA
Arizona Republic, *Saturday Evening Post*, radio program, Blue Book & State road map errors	August 1949	p. 1 of MOCA
Sycamore Trail pamphlet w/ map & drawing	June 1950*	p. 1 of HQ report
	*HQ report is bound in the July-Dec 1950	
More on pamphlet/booklet	August 1950	p. 2 of MOCA
Nat Holt Pictures making movie, recreates room (photos included), filming to begin soon, *Arizona Guide* article	November 1950	p. 2, 4 – 5 of MOCA
Holt completes movie "Fort Savage", no damage to Castle	December 1950	p. 1 of MOCA
"Arizona on Parade" Kiwanis Club souvenir booklet	January 1951	p. 2 of MOCA
MOCA Loop Trail & Sycamore Trail pamphlets great	March 1951	p. 1 of MOCA
Arizona Police Magazine, MOCA submits article to	June 1951	p. 1 of MOCA
Arizona Police Magazine article on MOCA law enforcement	July 1951	p. 2 – 3 of MOCA
Local/regional newspapers re: discontinuance of guided tours	September 1951	p. 2 of MOCA
Arizona Daily Sun article re: guided tours end at MOCA	October 1951	p. 3 of MOCA
Sunset Magazine article	December 1951	p. 1 of MOCA
Saguaroland Bulletin article	March 1952	p. 1 of MOCA
Los Angeles Examiner article, *Arizona Farmer* article, article in *Saguaroland* (May edition)	April 1952	p. 2 of MOCA
more on	May 1952	p. 1 of MOCA
Santa Fe Magazine article, *Arizona Highways*	June 1952	p. 1, 2 of MOCA
Radio broadcast (*Arizona Highlights*) material taken from E. Jackson article	August 1952	p. 2 of HQ report and p. 2 of MOCA
Arizona Highways to do article, and *Woman's Home Companion* photo shoot w/ models at	February 1953	p. 4 of HQ report and p. 2 of MOCA
Proposed *New York Times* article, photos taken	September 1952	p. 9 of HQ report and p. 1 of MOCA
Sunset Magazine, *Travel* articles on	October 1952	p. 2 of HQ report and p. 1 of MOCA
Plateau article on Oak Creek Canyon, possible hiking article in *Arizona Republic*, and vacation guide *National Recreation Association* to include MOCA	November 1952	p. 1 of MOCA
Sunset Magazine article	December 1952	p. 3 of HQ report and p. 1 of MOCA
Armature radio broadcasts spark interest; *The Women's Home Companion* "bloomer" ad at MOCA and *Saturday Evening Post* article includes paragraph on	May 1953	p. 4 of HQ report and p. 3 of MOCA
Arizona Republic article	June 1953	p. 1 of MOCA
Los Angeles Examiner article w/ photo spread, mention in *Arizona Republic* (with photo)	July 1953	p. 1 – 2 of MOCA
Westernways magazine (Auto Club of Calif. publ.)	August 1953	p. 2 of MOCA
Author to use monument as premise of book	October 1953	p. 1 of MOCA
George Grant takes photos; car ad uses Castle as background	December 1953	p. 1 of MOCA
New York Times article (then reprinted by *Verde Independent*)	February 1954	p. 1 of MOCA
Lincoln-Mercury car ad, article possible	March 1954	p. 2 of MOCA
Arizona Republic article on Camp Verde forthcoming	May 1954	p. 1 – 2 of MOCA
Verde Independent re: admission charge	June 1954	p. 1 of TUZI report
Arizona Republic photo and article	July 1954	p. 2 of MOCA
Pipeliner (El Paso Natural Gas publication) photo	October 1954	p. 1 of MOCA
Arizona Republic photo & article	December 1954	p. 1 of MOCA
El Paso Herald-Post article, photo; local travel figures in news	January 1955	p. 1 – 2 of MOCA
Westways (So. Calif. Auto Club) article by Myron Sutton	March 1955	p. 2 of MOCA
Arizona Republic full page color photo, Disney studios looks at MOCA & Well for upcoming Travelogue movie	April 1955	p. 2 of MOCA
Arizona Bureau of Mines picture *Arizona: its Natural Resources*; *Bluebook* magazine photo	May 1955	p. 2 of MOCA
Arizona Development Board takes photos, plans TV show; Castle and Well in *Arizona* Republic	July 1955	p. 1 of MOCA
Life magazine photographers take photos for possible article	October 1955	p. 2 of MOCA
San Diego Union very good article, parts quoted	November 1955	p. 1 – 2 of MOCA

MONTEZUMA CASTLE NATIONAL MONUMENT. con't
Publicity, con't

Life magazine photo, article	January 1956	p. 2 of MOCA
Arizona Republic staff gather material for upcoming article	April 1956	p. 2 of MOCA
Arizona Days & Ways, *Arizona Republic* re: Black Canyon Hwy	May 1956	p. 3 of MOCA
Plans for exhibit in Yavapai County Fair	July 1956	p. 2 of MOCA
Exhibit theme Campfire Day, exhibit favorable, report submitted	September 1956	p. 2 of MOCA
Press Releases re: Mission 66 slide show, Establishment Day	November 1956	p. 2 of MOCA
50th anniversary monument observed, good publicity; Establishment Day activities on separate occasion also good	December 1956	p. 2 of MOCA
PWA projects progressing	July 1934	p. 27
Quarters (See also Utilities)		
Roof liter & silt removed, canales/weak spots water-proofed	August 1944	p. 1 of MOCA
Roof canales don't drain properly	November 1944	p. 1 of MOCA
Quarters – trail to converted to earth ramp	August 1945	p. 2 of MOCA
Roof leaks Residence 2 – temporary repairs	March 1948	p. 1 of MOCA
Re-roofing project complete, other work done	June 1951	p. 2 of MOCA
Evaporative cooler installed	July 1952	p. 4 of HQ report and p. 2 of MOCA
Termites in Supt.'s residence, wood injected w/kerosene	November 1955	p. 2 of MOCA
Supt. roof resealed	February 1956	p. 2 of MOCA
Residence roofs coated, now in good condition	May 1956	p. 3 of MOCA
Termites in residences, estimates to exterminate	September 1956	p. 3 of MOCA
Radio programs for Yavapai Associates prepared/ submitted for approval	October 1942	p. 12
Ranger (Supervisory) Paul Spangle (b/w photo & bio)	February 1955	p. 2, 3 of MOCA
Refrigerator thermostat control removed and repaired	April 1943	p. 13
Rental Survey Report stats compiled	November 1945	p. 1 of MOCA
Report on Yavapai County's gross revenue requested	June 1943	p. 14
Rifles donated by Supt. Jackson	March 1949	p. 2 of MOCA
Roads and Parking, Road Construction		
State highway road to monument completed	November 1923	p. 3
(See also Tunnel)	October 1932	p. 30
	March 1933	p. 1
	April 1933	p. 9
	January 1934	p. 2
	January 1940	p. 19 – 20
	April 1940	p. 197, 204
Verde Valley – Phoenix highway discussed	February 1945	p. 1
Road seal contract	November 1946	p. 3 of MOCA
Black Canyon Highway may cross park boundaries	November 1946	p. 1 of MOCA
Road seal completed, b/w photos of work	July 1953	p. 2, 3 of MOCA
Black Canyon Highway (State 69) and bridge expected	December 1953	p. 1 of MOCA
Road sign "Slow --- Dangerous Curve" to prevent accidents	May 1954	p. 2 of MOCA
Black Canyon Highway doubles number of visitors	August 1955	p. 1 of MOCA
Black Canyon Highway continues to increase visitor numbers	October 1955	p. 1 of MOCA
Drainage ditch flanking paved access road almost done	December 1955	p. 2 of MOCA
Parking space at Castle inadequate	April 1956	p. 2 of MOCA
New construction Black Canyon Hwy to extend/join entrance rd	May 1956	p. 1 of MOCA
Parking lines painted, great help	July 1956	p. 2 of MOCA
Extension of entrance road work started	September 1956	p. 2 of MOCA
Black Canyon Highway nears completion, visitor counts up	November 1956	p. 1 of MOCA
Rock slide at Well due to excessive moisture	January 1933	p. 7 – 8
Ruins		
90 year old Hopi climbs ruins ladder	April 1944	p. 1 of MOCA
Ruins Stabilization (See also Excavations)		
	September 1923	p. 3
Jackson on stabilization	July 1924	p. 2 – 3
	August 1925	p. 2
	June 1929	unpaginated
Ruins Stabilization at Montezuma Castle (Jackson)	December 1939 Suppl.	p. 473 – 475
	January 1941	p. 35
	February 1941	p. 89
Trip to WUPA re: stabilization principles	July 1941	p. 22 – 23
Note future emergency stabilization	December 1941	p. 19
Re-opening of second story doorway	April 1943	p. 12 – 13
Tower Room door 'before' & 'after' photos	May 1943	p. 14
Survey of ruins stabilization needs made	July 1944	p. 1 of MOCA
Steen inspects for stabilization needs	March 1946	p. 2 of MOCA
Minor repairs done	April 1946	p. 2 of MOCA

MONTEZUMA CASTLE NATIONAL MONUMENT. con't
Ruins Stabilization, con't

Experimental soil mortars prepared by Buchenburg	August 1946	p. 2 of MOCA
Richert's work on repair and rehabilitation halted	September 1946	p. 2 of MOCA
Buchenburg donates $1,000 to experimental project	January 1947	p. 3 of HQ report
Maintenance on Castle to off-set heavy visitor use	September 1946	p. 2 of MOCA
Steen to begin work on roof of cave under Castle	October 1946	p. 3 of HQ report
Stabilization of weak section cliff front of Castle started,	December 1946	p. 2 of MOCA
this project completed; stabilized soil for trail suggested	February 1947	p. 2 of MOCA
Mud mortar camouflages masonry buttress support	March 1947	p. 2 of MOCA
Earthen floor dust removed, soil/Bitumuls mixture replaces it	May 1947	p. 2 – 3 of MOCA
Buchenburg checks on experimental soil mortars	May 1947	p. 3 of MOCA
Cloudburst causes damage to walls, estimation on costs of materials required to fix will be needed	September 1947	p. 4 of MOCA
Vivian studies completed work, plans new work	May 1948	p. 3 of MOCA
Archeological research and stabilization plans discussed	August 1953	p. 1 of MOCA
Castle "A" re-grouted, wall stabilized, ruin cleaned	February 1954	p. 2 of MOCA
Ruin & walls cleaned, doorways stabilized in Castle "A"	September 1954	p. 2 of MOCA
Cracked roof beam braced, Castle "A" weeded	November 1955	p. 2 of MOCA
Signs		
Monument sign moved to new state road near entrance	November 1923	p. 3
about signs	January 1941	p. 34
Cleaned and oiled	April 1943	p. 13
Bilingual warning sign replaced	April 1944	p. 3 of MOCA
Vandalized highway signs repaired	June 1944	p. 2 of MOCA
Road signs knocked down by cattle, signs repaired; vandals deface highway sign (wrong mileage) fixed for 3rd time	September 1944	p. 1 of MOCA
New signs installed State Highway Dept.	September 1945	p. 1 of MOCA
Direction sign placed at McGuireville junction	January 1946	p. 1 of MOCA
Guided tour signs removed (includes b/w photos)	October 1951	p. 4 – 5 of MOCA
"Slow --- Dangerous Curve" sign may prevent accidents	May 1954	p. 2 of MOCA
Signs re: admission charge; monies for new entrance sign	June 1954	p. 2 of MOCA
New entrance sign built, delivered	July 1954	p. 2 of MOCA
New entrance sign installed	August 1954	p. 2 of MOCA
New sign shot up	September 1954	p. 3 of MOCA
Gun shots repaired on new sign	October 1954	p. 2 of MOCA
NPS emblem signs complete entrance sign project (b/w photo)	February 1955	p. 2, 4 of MOCA
Car knocks down picnic area sign	February 1956	p. 2 of MOCA
AZ Highway Dept. provides approach signs	March 1956	p. 1 – 2 of MOCA
Warning signs (heavy welded) set in concrete in bedrock, carved signs bolted on	September 1956	p. 3 of MOCA
Directional signs, station markers re: new traffic pattern	December 1956	p. 2 of MOCA
Skull Index Studies (M. Jackson)	November 1932	p. 22
Snake Dance (Hopi) for rain successful	August 1947	p. 1 of MOCA
Snakes – nature files transcribed re: rattlers for L.M. Klauber	August 1945	p. 1 of MOCA
Soil and Moisture		
Soil & Moisture fencing project to begin soon	October 1944	p. 2 of MOCA
Fencing projects completed	December 1944	p. 1, 2 of MOCA
Song of Montezuma Castle (B. Jackson)	June 1938 Suppl.	p. 464
State Park System bill for new park before State Legislature	January 1956	p. 2 of MOCA
Stokes stretcher		
Splint type acquired	July 1946	p. 2 of MOCA
Rope for use with stretcher acquired	August 1946	p. 1 of MOCA
Story of Montezuma Castle, The (poem by Earl Jackson)	February 1935 Suppl.	p. 93
Stream Revetment Problem (W. A. Atwell)	October 1932	p. 30
"Sycamore Trail" booklet revisions suggested	January 1947	p. 1 of MOCA
Telephone cable laid	June 1940	p. 367
Telephone (toll type) moved to museum room	September 1942	p. 14
Terrarium		
Aquarium converted into terrarium exhibit near pool	January 1944	p. 2 of MOCA
Third Preliminary Archeological Report on (E. Jackson)	March 1934	p. 9
Trails (See also Nature Trail)		
HQ mimeographs nature trail guidebooks for monument	March 1944	p. 3 of HQ report 2*
	*unbound, 2 different rpts front March 1944 rpts	
Sycamore Trail widened to provide barrier if fire occurs	June 1944	p. 2 of MOCA
Ramps replace steps on	March 1945	p. 1
Rocks fall from cliff onto trail, ancient wall shattered		
Other area also poses threat to trail	January 1947	p. 2 of MOCA
Trail from Lower Ruins to ruins bend in cliff re-discovered	February 1949	p. 2 of MOCA
Trail maintenance, re-worked nature trail in progress	May 1950	p. 2 of MOCA
MOCA Well Loop Trail work continues	November 1950	p. 1, 3 of MOCA

MONTEZUMA CASTLE NATIONAL MONUMENT. con't

Loop trail work continues	December 1950	p. 2 of MOCA
MOCA Well Loop Trail completed	April 1951	p. 2 of MOCA
Trail crew continues work, Sycamore Trail widened	November 1951	p. 2 of MOCA
Trails realigned and repaired due to floods, new trail begun	January 1952	p. 2 of MOCA
Trail that connects model, Castle "A" stone steps	April 1952	p. 3 of MOCA
Spur trail at Well, Sycamore Trail cleaned, repaired, coated w/bitumus, and stone steps	October 1952	p. 4 of HQ report and p. 2 of MOCA
TUZI & MOCA staff to coordinate /share exhibits	November 1952	p. 5 of HQ report and p. 1, 2 of MOCA
Trail work at Castle and at Well	April 1953	p. 5 of HQ report and p. 2 of MOCA
Trail to cliff caves at base of Caste approved	May 1953	p. 6 of HQ report and p. 3 of MOCA
trail completed	June 1953	p. 2 of MOCA
Sycamore and Loop Trails – plants labeled w/ stakes	August 1953	p. 2 of MOCA
Trail booklets	January 1954	p. 1 – 2 of MOCA
Bridge on footpath from residence to parking repaired	September 1954	p. 2 of MOCA
Trail guide revisions, sent to HQ	November 1954	p. 1 of MOCA
Wayside exhibit almost complete, install along nature trail	January 1955	p. 2 of MOCA
Trail marker signs rerouted, installed	February 1956	p. 2 of MOCA
Experiments w/ trail marker post to increase enjoyment	March 1956	p. 2 of MOCA
Sani-Soil dust arrester settles dust well; trails to rest rooms, parking area get steps, resurfacing, area clearly defined	May 1956	p. 3 of MOCA
Unauthorized trails blocked/obliterated re: vandalism	July 1956	p. 2 of MOCA
Trails to residences; ruins trails widened/leveled	July 1956	p. 2 – 3 of MOCA
Sycamore Trail guide booklet, modifications, printing	August 1956	p. 2 of MOCA
State provides blacktop for surfacing ruins trail	November 1956	p. 2 of MOCA
Directional signs, station markers (new traffic pattern on trails); model shelter exhibit improvements	December 1956	p. 2 of MOCA
Trees (See also Insects)		
Tree pruning crew trims cottonwoods, improves safety/looks	October 1955	p. 2 of MOCA
Storm damage, broken branches hauled away	July 1956	p. 2 of MOCA
Travel statistics complied into graph (back to 1933)	December 1945	p. 1 of MOCA
Trespassers on monument	November 1946	p. 2 of MOCA
Tunnels		
Visitor Ingress & Tunnel Plan		
(Unknown)	May 1933 Suppl.	p. F – G
(F. Pinkley)	August 1933 Suppl.	p. F – H
(T. Vint)	January 1934 Suppl.	p. A, B
(F. Pinkely)	February 1934 Suppl.	p. A
Tunnel to transport water – preliminary plans	February 1945	p. 1
Utilities		
Utilities (location/set-up map)	October 1942	p. 12
Sewer problems	June 1943	p. 14 – 15
Fuel oil heater problems, repairs	January 1944	p. 2 of MOCA
Gas line repaired	May 1944	p. 2 of MOCA
Hot water tank replaced	November 1945	p. 2 of MOCA
Septic tank fails again, dug up and fixed	March 1949	p. 2 of MOCA
Pipeline, water fountain installed, septic tank at Well problem	July 1949	p. 2 of MOCA
Cesspool stops functioning, need new one dug	December 1949	p. 1 of MOCA
Cesspool/sewage problem solved	January 1950	p. 2 of MOCA
Water pump shed built	December 1950	p. 2 of MOCA
New drainage line Residence 2	June 1951	p. 2 of MOCA
Water line extended from residence to campground	August 1952	p. 3 of HQ report and p. 2 of MOCA
Cow, Supt. break through cesspool covers	December 1952	p. 4 of HQ report
Fuel oil plant installed, lines to residences started	April 1953	p. 4 of HQ report and p. 2 of MOCA
More on fuel oil lines and storage	October 1953	p. 2 of MOCA
Sewage disposal field water-logged, backs up sewage in houses	June 1954	p. 2 of MOCA
Museum sewer line clogged, toilets & drinking fountain Moved across parking area due to costs	September 1954	p. 2 of MOCA
Oil storage doubled for residence	October 1954	p. 2 of MOCA
Fuel oil usage to be measured	November 1954	p. 1 – 2 of MOCA
Oil line stoppage cleaned	January 1955	p. 2 of MOCA
Castle houses to convert to electrical appliances	June 1955	p. 2 of MOCA
Plumbing problems restrooms; electric replaces gas equipment	July 1955	p. 2 of MOCA
Rest room sewer line broken, cleaned, repaired	May 1956	p. 3 of MOCA

MONTEZUMA CASTLE NATIONAL MONUMENT. con't

Vandalism & Trespass		
At monument	May 1924	p. 2
Vandalized highway signs repaired	June 1944	p. 2 of MOCA
Vandals deface Highway sign (wrong mileage) fixed for 3rd time	September 1944	p. 1 of MOCA
By Boy Scouts	February 1946	p. 2 of MOCA
Of signs by gunshots	March 1946	p. 2 of MOCA
Boys apprehended after excavated cave Lower Ruin area	June 1947	p. 2 of MOCA
Vandals breach but no serious damage resulted	November 1947	p. 2 of MOCA
Signs vandalized, suspects warned	March 1948	p. 2 of MOCA
Beehive robbers nabbed in act	July 1949	p. 3 of MOCA
Flag pole pulled down, signs stolen	January 1951	p. 2 of MOCA
Warning at Well to prevent diving not always successful	March 1954	p. 2 of MOCA
New entrance sign shot, repairs necessary	September 1954	p. 3 of MOCA
Trail booklets stolen, anonymous payment sent via mail	March 1955	p. 1 – 2 of MOCA
Vandalism up at both Castle and Well; injuries possible	April 1956	p. 2 of MOCA
Castle, Well acts of vandalism due large crowds, sm spaces	May 1956	p. 3 of MOCA
Unauthorized visitors get in Castle, potential damage to ruins & safety issues – signs alone aren't enough to stop behavior; minor vandalism, fires, etc. also occur	June 1956	p. 3 of MOCA
Minor vandalism; trails destroyed attempt to stop vandalism	July 1956	p. 2 of MOCA
Trespassing teen may have tried steal metate, no proof; "no signs" used as excuse, better signs embedded	September 1956	p. 2 – 3 of MOCA
Vegetation	April 1940	p. 246 – 247
Vegetation	May 1940	p. 319- 320
Re-vegetation photos, report to be submitted	February 1948	p. 1 of MOCA
Verde Valley Pioneers Association holds picnic at	October 1952	p. 8 of HQ report and p. 3 of MOCA
Verde Valley Pioneers holds annual picnic	October 1955	p. 3 of MOCA
Water and Well		
Well	February 1926	p. 2
Well	January 1930	p. 3
Well	April 1936	p. 270
Water pipe beneath foot bridge packed in sawdust; water lines winter-proofed	December 1944	p. 1 of MOCA
Water (drinking) may be unsafe	March 1946	p. 2 of MOCA
More tests indicate water unsafe	November 1946	p. 3 of MOCA
Water supply systems disinfected at	December 1947	p. 2 of HQ* * summary report
Sanitary Engineers inspect problem of contaminated water	November 1948	p. 1 of MOCA
Routine to submit water samples to ensure safe water	December 1948	p. 1 of MOCA
Water sample analysis shows water OK	April 1949	p. 2 of MOCA
Water samples still OK	June 1949	p. 2 of MOCA
Water flow from well measured by USGS; water samples still OK	July 1949	p. 3 of MOCA
Well goes dry (cave in), will need new well	October 1950	p. 2 of MOCA
New well constructed	November 1950	p. 1, 3 of MOCA
Water contamination and reasons discussed	July 1951	p. 2 of MOCA
Water samples, sterilization of well water, water at MOCA Well satisfactory	August 1951	p. 2 of MOCA
Hypo-chlorinator seems to have fixed water problem	June 1952	p. 2 of MOCA
Water pump failure fixed; water table rises considerably	July 1952	p. 4 of HQ report and P. 1 of MOCA
Water tank replaced, better water pressure	June 1953	p. 2 of MOCA
Castle water well improvements	February 1954	p. 2 of MOCA
Irrigation water, ditch repairs discussed w/ Soil Conservation, other water users	May 1955	p. 1 of MOCA
Water samples show meeting standards after chlorination unit	March 1955	p. 1 of MOCA
Cave-in at Castle well means new water source, many problems	June 1956	p. 3 of MOCA
Well ditch water user claims monies due gov't failure	September 1956	p. 3 of MOCA
Well ditch needs cleaning; user searches for official documents re: who repairs, who cleans, what schedule, etc.	November 1956	p. 3 of MOCA
Irrigation ditch at Well cleaned, measuring indicates high readings, weirs removed and will be reset soon	December 1956	p. 2 of MOCA
Wildlife		
During survey to include Well, beaver colony, small bear sighted	January 1944	p. 3 of HQ report 1*
	*unbound, 2 different rpts	front Jan. 1944 rpts and
	January 1944	p. 1, 2 of MOCA
Director's Office requests report on porcupine damage	March 1944	p. 5 of HQ report 1*
	*unbound, 2 different rpts	front March 1944 rpts
King snake eats rattler, filming upsets, King disgorges rattler	September 1944	p. 2 of MOCA

MONTEZUMA CASTLE NATIONAL MONUMENT. con't

Biennial wildlife census taken, new records some species	October 1953	p. 2 of MOCA
Large Sonoran Coral Snake found	May 1954	p. 2 of MOCA
Ringtail Cat amuses visitors	July 1954	p. 2 of MOCA
Rattlesnake specimens captured (includes b/w photo); audio recording of talk and capture may be donated	August 1955	p. 2 – 4 of MOCA
Works Progress Administration (WPA)		
	January 1940	p. 6, 20
	April 1940	p. 197, 204
	June 1940	p. 367
	February 1942	p. 19

Montezuma Well
(as separate from Montezuma Castle; topics are in date order, not alphabetically)

Well marked and unmarked boundaries determined	January 1944	p. 1 of MOCA
Boundaries of Well shown to Ranger	March 1944	p. 1 of MOCA
Inspection, boundaries, general study of proposed addition	April 1944	p. 1 of MOCA
Information on Well sought in Prescott	September 1944	p. 1 of MOCA
History - General		
1890s visitors claim complete wall in outlet cave with small doorway (wall now gone)	June 1948	p. 3 of MOCA
Cave west of outlet has perhaps 16 rooms (oral history by Link Smith, original owner of Well)	September 1948	p. 3 of MOCA
History		
Mentioned monthly in MOCA reports starting late 1940s, has its own section of MOCA report beginning May 1947, examples only listed here:		
	February 1926	p. 2
	January 1930	p. 3
	April 1936	p. 270
Photo of Well from 1900 purchased for museum	September 1946	p. 3 of MOCA
Purchase of Montezuma Well held up pending certification details	December 1946	p. 1, 3 of MOCA
Museum exhibits in progress	August 1948	p. 2, 3 of MOCA
Negotiation on-going to acquire	January 1947	p. 2 of MOCA
Correspondence copied, files established for the area, negotiation to purchase not yet complete	March 1947	p. 1, 2 of MOCA
Federal ownership April 4, 1947	April 1947	p. 2 of MOCA
Pioneer's Picnic (semi-annual) held at	May 1947	p. 2 of MOCA
Planning		
Concise Statement of Significance, General Theme of Development completed, submitted to Branch of Planning	October 1947	p. 1 of HQ report* *follows rest of monthly reports
Start-up activities, fences, gates, vandalism at	May 1947	p. 1 - 2 of MOCA at end of regular MOCA
Oral history William Back (heir to property)	May 1947	p. 2 of MOCA
Signs of vandalism, pot hunters	June 1947	p. 3 of MOCA
Regular report on	June 1947	p. 3 – 4 of MOCA
Preliminary survey of geology of well	July 1947	p. 3 of MOCA
Rehab of quarters to begin	August 1947	p. 3 of MOCA
Artifacts cataloged, ball court recorded	November 1947	p. 3 of MOCA
Diving to explore Well proposed	January 1948	p. 2 of HQ report
Results of diving exploration	May 1948	p. 3 of MOCA
Article in *Verde Independent* on diving project	June 1948	p. 3 of MOCA
Repairs to quarters and museum awarded	February 1948	p. 1 of MOCA
Work begun on these	March 1948	p. 2 of MOCA
Septic tank turned around to proper position	October 1948	p. 2 of MOCA
Work on Museum continues	January 1949	p. 3 of MOCA
Report on plants received, comments given	January 1949	p. 3 of MOCA
Reference to Well in 'Land of Sunshine'(Charles Lumis, 1897)	February 1949	p. 3 of MOCA
Copy of excavation report to aid reconstruction drawing	April 1950	p. 2 of HQ report
Montezuma Well Loop trail construction begins	October 1950	p. 2 of MOCA
MOCA Well Loop Trail work resumed	May 1952	p. 2 of MOCA
Old pipeline from TUZI to be used pipe water to campground	June 1952	p. 2 of MOCA
Trails cleared, new trail greatly appreciated, entomological specimens collected	July 1952	p. 5 of HQ report and p. 2 of MOCA
"Birds of Montezuma Well" water color hung	August 1952	p. 6 of HQ report and p. 2 of MOCA

Montezuma Well, con't

Campground water line, fountain done, bridges across irrigation canal, some fencing to exclude cattle	September 1952	p. 3 of HQ report and p. 1 – 2 of MOCA
Rufous-Crowned Sparrow first sighted	September 1952	p. 7 of HQ report and p. 2 of MOCA
Flagstone walk at Well museum to fountain	November 1952	p. 3 of HQ report and p. 2 of MOCA
Park Ranger Myron Sutton article - excellent review	March 1953	p. 5 of HQ report
Museum exhibits revised, paintings donated	August 1953	p. 2 of MOCA
Well cleaned of debris, fills up to maximum level afterward	October 1953	p. 2 of MOCA
New iron cattle guard installed, trail repairs completed	December 1953	p. 3 of MOCA
French drain to divert ditch water installed	February 1954	p. 2 of MOCA
Trail steps completed, visitors don't need use ladder; divers make illegal dive into Well	March 1954	p. 2 of MOCA
New edition of trail guide, related stakes rearranged; Outflow measurements at Well now measured	April 1954	p. 1, 2 of MOCA
Squirrel rescued after dog chases it at Well; water samples positive for bacteria	June 1954	p. 2, 3 of MOCA
Arizona Highways article by M. Sutton on Well; sewage disposal system problems, septic tank cleaned; request for help w/ bad water	July 1954	p. 2 of MOCA
Special Use permit for grazing issued; water contamination	August 1954	p. 1, 2 of MOCA
Wildlife report, easel display on wildlife discussed; ditch outlet repaired; water well sterilized	September 1954	p. 1 of MOCA
Boundaries checked, fences, additions, deletions checked, ownership/responsibility of irrigation ditch & farmland	January 1955	p. 2 – 3 of MOCA
Kitchen equipment installed in (Well) Residence 7; water system repaired and chlorinator installation begun	February 1955	p. 2 of MOCA
Co-op plans discussed to extend power to Well picnic area; maps of cave system recently charted at Well	March 1955	p. 2 of MOCA
Wayside exhibit near overlook popular; picnic area begun	April 1955	p. 2 of MOCA
Well residence gets refrigerator, now completely electrified; power line to picnic area at Well	May 1955	p. 2 of MOCA
Water pipes extended better improve evap. cooler	June 1955	p. 2 of MOCA
National Parks Magazine article by M. Sutton; trail work	October 1954	p. 2 of MOCA
MNA and Western Speleological Institute of CA research plans	November 1954	p. 2 of MOCA
Trail stakes around loop rd; MNA survey/mapping of outlet, cave specimens collected, origin of cave sought and hunters stray onto monument, warned off	December 1954	p. 1, 2 of MOCA
Hypo-chlorinator repaired, water tests OK; tree limb falls in campground pit toilet	July 1955	p. 1 – 2 of MOCA
Loop resurface & drainage; pit toilets moved, broken flagpole removed; cave survey & paleontological deposits of cave	August 1955	p. 2, 3 of MOCA
MNA professor checks paleontological specimens Well cave	September 1955	p. 1 of MOCA
Trail booklets, numbered stakes, repairs to parking/roads	October 1955	p. 1, 2 of MOCA
Hunters try establish base camp Well area, cause extensive trash & other problems, cleanup, hunters issued warning	November 1955	p. 2 of MOCA
HQ plans trailside exhibits; razing of west adobe completed; trail to parking area widened, steps installed lessen steepness	December 1955	p. 2 of MOCA
Soil Conservation Engineers install Parshall Flumes to measure water flow irrigation ditch near Well; Special Use Permit for irrigation at Well; major repairs water pump; trail improvements; dangerous road curve widened	January 1956	p. 2 – 3 of MOCA
Tree branches, shrubs cut back to prevent car accidents	February 1956	p. 2 of MOCA
Boundary survey by permittee re: fencing needs; visitor injured barbed wire fence picnic area, situation must be fixed soon	March 1956	p. 2 of MOCA
Vandalism up at both Castle and Well (injuries at cave could result); permittee repairs fences, builds others	April 1956	p. 2 of MOCA
Old log cabin (b/w photo) first post office; Well area source of "kissing bugs"; vandalism of rock barriers & arrowhead artifacts stolen; irrigation ditch issues discussed w/water user	June 1956	p. 1-2, 2-3, 3-4, 5 MOCA
Lack of manpower means Well has staff on weekends/large groups; problems continue w/ cave explorers; tree roots cleaned from Well outlet ditch, leaks stopped; footbridge across ditch	August 1956	p. 2, 3 of MOCA
Arizona Pioneers Association annual picnic at Well; preparations for hunting season; car accident at Well	October 1956	p. 1, 2 of MOCA
Informational sign at Well outlet; hunting patrols at Well	November 1956	p. 2 of MOCA
Irrigation ditch cleaned, measuring indicates high readings, weirs removed and will be reset soon	December 1956	p. 2 of MOCA

M

Montezuma County, Colorado		
Ruins	August 1935	p. 150 – 151
Monuments Transferred from Forest Service (F. Pinkley)	April 1934	p. 29
Mooseberg Collection		
(Also mentioned in Annual Report Oct. 1933)		
Disposition of the Mooseberg Collection (R.H. Rose)	December 1932	p. 1
More on	December 1933	p. 38
Ash pit burial near Sacaton, AZ found by, model of available	May 1935	p. 238 - 239
	May 1934	p. B - C
Conclusions about	June 1934	p. 17
More About El Morro Library (B. Budlong)	November 1938 Suppl.	p. 415
More About Peyote (Fred Gibson)	March 1936	p. 360
More Cereus Observations at Casa Grande (N. Dodge)	July 1938	p. 66
Morse, Jared B.		
Landscape Architect's Report (BAND)	May 1934	p. 30 - 31
Morris, Earl H.	November 1924	p. 1
Excavations at Canyon Del Muerto	December 1924	p. 1
	August 1933	p. 3
	April 1934	p. 25, M
List of Artifacts	March 1936	p. 160
Moskey, G. A.	August 1932	p. 10
Motion Picture Film: *Navajo Sweat Lodge*	June 1936	p. 424
Motion Picture Filming		
At El Morro	December 1924	p. 5
At Montezuma Castle	May 1928	p. 2
At Tumacacori	March 1930	p. 4
Clarification of rules/regs concerning filming at Parks/Monuments	May 1943	p. 2
More about rules/regulations	June 1943	p. 2 – 3
Motz, J. C. Fisher		
Project # 10 at Wupatki	February 1934	p. 2 – 5
	March 1934	p. 19
Mount Eldon		
CCC (See also WACA, WUPA, Sunset Crater)		
	July 1939	p. 34
	August 1939	p. 110
	September 1939	p. 183
	October 1939	p. 277
	November 1939	p. 368
	December 1939	p. 428
	January 1940	p. 45
	February 1940	p. 86
	March 1940	p. 178 – 179
	April 1940	p. 196, 228
	May 1940	p. 270
	June 1940	p. 361
	July 1940	p. 45, 46
	August 1940	p. 96 – 97
	September 1940	p. 181
	October 1940	p. 244
	November 1940	p. 309
	January 1941	p. 10 – 11
	March 1941	p. 165
	April 1941	p. 209
	September 1941	p. 36 – 37
	October 1941	p. 36
Mt. Eldon CCC portable repair shop removed	December 1942	p. 18
Mountain Lions (See individual monuments; some examples listed here)		
Mountain lions	October 1932	p. 4
Killing calves, suggested control of	February 1936	p. 122-5 – 122-7
	April 1936	p. 286
At Bandelier	March 1938	unpaginated
	May 1940	p. 295
Movement Measuring Device for Threatening Rock (J. Kuer)	September 1937	p. 168
Muench, Josef or Joseph	July 1939	p. 15
Muench, Joyce Rockwood		
"Wonderland of Rocks" (CHIR) in California Monthly	May 1943	p. 1
Mummies (See Montezuma Castle)		
Murphey, John W.	May 1939	p. 342

M

Murray, J. A.		
Analysis of Prehistoric Plaster from Casa Grande	June 1933	p. A
Museum Case Design (R Rose)	November 1932	p. 4
Museum Catalog ((C. Steen)	April 1940 Suppl.	p. 259
Museum Circulation (F. Pinkley)	October 1936	p. 384
Museum Comments (F. Pinkley)	June 1933	p. C
Museum Contact Refinement (F. Pinkley)	July 1934	p. 47
Museum Development (R. Rose)	September 1932	
Museum Development Suggested for TUMA (P. Beaubien)	June 1935	p. 48
Museum Discussion for Tumacacori (F. Pinkley)	September 1936	p. 203 – 208
Museum Objectives (R. Rose)	July 1933	p. Q
more on	December 1932	p. A
Museum Plan (George Ruhle)	June 1938	p. 461
Museum Plan Discussion for Montezuma (Earl Jackson)	February 1935	p. 82
Museum Planning Something of the Future	December 1934	p. 292
Museum Planning and Office Order #265 (A. B. Cammerer)	March 1934	p. T
Museum Prospectus for Wupatki (J. Brewer)	February 1935	p. 74
Museum Studies at Casa Grande (L. R. Caywood)	March 1935	p. 146
Museum Suggestions (C. R. Steen)	August 1934	p. 8
Museum Suggestions for El Morro (E. Z. Vogt)	August 1935	p. 139
Museums (See individual monuments; some examples listed here)		
Mercer University Collection in storage at HQ	February 1945	p. 2 (HQ)
Museum Cataloging, Development, Objectives, Planning, etc,		
Museum and Education Summary (See also Interpretive Planning)		
(R. Rose)	October 1934	p. 156
	November 1934	p. 22
	December 1934	p. 274
Museum Cataloging	September 1932	p. 5
	November 1932	p. 2 – 3
	April 1934	p. 25
Museum specimens to attract visitors	February 1935 Suppl.	p. 89 – 90
	March 1935 Suppl.	p. 153 - 154
	June 1935	p. 310
	October 1935	p. 265
	December 1935	p. 435
	January 1936	p. 36
(C. R. Steen)	April 1940	p. 259 – 262
Museum questionnaires/survey cards	April 1940	p. 197, 240
Proposed NPS Museum Program – study concerning program	January 1944	p. 2 of HQ report 2*
	*unbound, 2 different rpts front Jan. 1944 rpts	

N

National Monuments, A Definition (Isabelle Story)	January 1935	p. 26
National Monuments - Defined	January 1933	p. A – D
More on	February 1933	p. B
More on	July 1933	p. A – F
More on	April 1934	p. O
More on	September 1934 Suppl.	p. 131
Definitions of/concerns about (F. Pinkley)	September 1939 Suppl.	p. 241 - 243
(Isabelle Story, Cover 1935 Report)	January 1935	p. 26
National Monuments Place Names		
Place Names	July 1935	p. 60 – 62
National Monuments (Proposed)	August 1935	p. 83 – 85
National Park Conferences (See monuments for personnel comments)		
National Park Conference Yosemite N. P.	November 1922	p. 1
National Park Conference Yellowstone N. P.	*October 1923	p. 3
(*NOTE: Pinkley assigned as Superintendent of the SWNM at this conference)		
National Park Service Conference at Mammoth Cave N. P.	October 1946	p. 1 of BAND
National Park Service Conference at Grand Canyon (October 1948)		
National Park Service Policies, Notes on (F. K. Vreeland)	September 1934	p. 131
National Park Service, Official Objectives of (H. M. Albright)	August 1933	p. I
National Parks Magazine		
Army Paradise (David Winslow, Jan-March issue)	January 1943	p. 1, 18
referred to as "Soldiers' Paradise" (p. 18)		
National Recovery Act (NRA) projects mentioned	July 1933 Suppl.	p. L

N

National Youth Administration NYA (See also CCC, CWA, and WPA)		
Photos and NYA girls	January 1940	p. 49
	March 1940	p. 135 – 136
AZRU	March 1940	p. 153
AZTEC	February 1941	p. 79
CHIR	March 1940	p. 161
TUMA	May 1940	p. 293
TUMA	June 1940	p. 360
TUZI (stabilization work)	June 1940	p. 377
TUZI	February 1941	p. 91
TUZI	August 1941	p. 43
TUZI	September 1941	p. 33 – 34
Photo print cards	November 1941	p. 2
General	December 1941	p. 1
NATURAL BRIDGES NATIONAL MONUMENT		
(Established April 16, 1908)		
Air Strip at Deer Flat	June 1953	p. 1 of NABR
Archeological Investigations at Natural Bridges (C. R. Steen)	May 1937 Suppl.	p. 329 – 337
Artifacts		
Pot hunters	October 1942	p. 13
Boundary (See also "Reconnaissance Survey"		
Boundary	August 1948	p. 2 ARCH report
More on reconnaissance survey	September 1948	p. 2 of NABR
Land editions, ROW, no claim stakes found	July 1955	p. 2 of ARCH report
Caves (see ruins)		
CCC		
At monument	August 1935	p. 112, 126f
Cliff Dwellings (See also ruins)	November 1936	p. 334
Excavations	May 1937	p. 329
Fencing, need for	August 1935	p. 111 - 112
Floods	August 1936	p. 95 – 96
	September 1936	p. 188 – 189
Geographical		
Notice of Geographical Name Changes	November 1937	p. 396
Geological Report on (C. N. Gould)	December 1937 Suppl.	p. 473 – 477
Hunting		
Hunting not allowed on monument	October 1936	p. 243
Deer season extended but no violations noted	November 1944	p. 1 of NABR
Inspection of	June 1944	p. 3 of AZRU report
Ladders built, others repaired at ruins	July 1950	p. 1 of NABR
Legislative Efforts	February 1933	p. 14
Natural History Magazine article on Arches/Nat. Bridges	December 1942	p. 1
Oil rig at head of Grand Gulch, two wells capped	September 1952	p. 11 of HQ report and p. 1 of NABR
Personal Diary of [Major] H. A. Culmer, 1905	June 1937	p. 385
Petroglyphs		
Ranger discovers petroglyphs above Sipapu Bridge	August 1948	p. 1 of GRQU
Photographs		
Photos taken by NPS personnel	September 1944	p. 1 of NABR
Pot hunters	October 1942	p. 13
Publicity		
Newspaper	December 1933	p. 23 - 24
	March 1935	p. 119 - 120
Radio	March 1936	p. 175 – 176
More on radio	March 1936 Suppl.	p. 222 – 225
Photograph J. Muench photographs all three bridges	October 1946	p. 2 of NABR
Viking Pictures Corporation films at for State publicity	October 1947	p. 1 of NABR
Denver & Rio Grande Western Railroad C. promotional movie includes NABR and ARCH	July 1950	p. 2 of ARCH report and p. 1 of NABR report
National Geographic article w/ photos expected soon	June 1951	p. 1 of NABR
National Geographic, Ford Times, Desert Magazine articles, movie *Battle at Apache Pass* & *Salt Lake Tribune* about	May 1952	p. 1 of ARCH report
National Geographic pictures of Owachomo & Sipapu bridges	June 1952	p. 1 of NABR
NPS collaborators take photos of ARCH, NABR	May 1956	p. 1 of ARCH report
Quarters		
Canvas covering tent house must be replaced	June 1949	p. 1 of NABR
Site for trailer set-up selected, radio put in order	September 1954	p. 2 of ARCH report

NATURAL BRIDGES NATIONAL MONUMENT, con't
Quarters, con't

Kit trailer house installed, old quarters converted to office	May 1955	p. 2 of ARCH report
Cabin intact, trailer missing copper fuel line tubing	May 1956	p. 2 of ARCH report
Radio		
Adjusting & testing, aerial for, and installation planned	July 1951	p. 1 of NABR
Radio installed, awaits batteries and charger	August 1951	p. 1 of NABR
Radio put back in operation	September 1954	p. 2 of ARCH report
Radio and antenna installed	May 1956	p. 1, 2 of ARCH report
Roads	June 1942	p. 15
State of Utah to blade entire entrance road	July 1944	p. 1 of AZRU report
Culverts installed, road work begun	September 1945	p. 1 of NABR
Road could be build to White Canyon rim to view Kachina Bridge	October 1945	p. 1 of NABR
Roads in poor shape due to logging truck damage	September 1948	p. 1 of NABR
Logging operations continue to cause problems	October 1948	p. 1 of NABR
New roads and road improvements will increase visitors to	March 1951	p. 2 of ARCH report
Culverts to be installed	August 1951	p. 1 of NABR
State road work	October 1951	p. 1 of NABR
Heavy rains, debris removed culverts, new mine access road under construction	August 1952	p. 5 of HQ report
New drainage on approach road works well	September 1952	p. 4 of HQ report and p. 1 of NABR
Storm damage repairs	July 1953	p. 1 of NABR
New road bypasses entrance, new signs to be re-set	May 1954	p. 2 of ARCH report
Ruins		
Cave with many rooms discovered	October 1934	p. 173
Caves, artifacts discovered	November 1935	p. 330
Ruins with kiva and artifacts discovered	November 1936	p. 334-4 – 334-5
White Canyon ruins may be w/in monument and Ranger discovers petroglyphs above Sipapu Bridge	August 1948	p. 1 of GRQU
Scenic Southern Utah (radio talk by Z. Johnson)	March 1936 Suppl.	p. 222 - 225
Signs		
Signs	June 1942	p. 15
Road and trail signs made, installed, more later	October 1953	p. 1 of NABR
Road and trail signing project	May 1954	p. 2 of ARCH report
Skeleton	October 1938	p. 322
Surveying	October 1935	p. 274
Trails		
Lack of monies hampers efforts	February 1934	p. 25 – 26
Trails	October 1934	p. 173
Trails	November 1935	p. 329 – 330
Trails	October 1940	p. 248
Trails	November 1940	p. 313 – 314
Storm damaged trail repaired before winter closure	October 1944	p. 1 of NABR
Trails washed out, require much work	June 1945	p. 1
more on work	August 1945	p. 1 of NABR
Trail between Kachina Bridge and HQ washed out	May 1948	p. 1 of NABR
Same trail damaged by flood in August	August 1948	p. 2 of NABR
Ladder trail to Kachina Bridge, new side canyon route	June 1950	p. 1 of NABR
Ladder project complete, improves entire trail system	October 1950	p. 1 of NABR
Rains/flooding damages trails	August 1951	p. 1 of NABR
Nature trail stakes place (Owachomo Bridge area)	August 1952	p. 3 of HQ report
Heavy rains cause washout, re-rout part of White Canon trail	September 1952	p. 4 of HQ report and p. 1 of NABR
Trail work needed due to storms	July 1953	p. 1 of NABR
Preliminary work on nature trail begun	August 1953	p. 1 of NABR
Wayside exhibit completed, to be erected in May	February 1954	p. 1 of ARCH report
Wayside exhibit erected, pit toilets moved	May 1954	p. 2 of ARCH report
Owachomo Nature Trail (new) well received	June 1954	p. 1 of ARCH report
Utilities (water, etc.)		
Water supply system under consideration	September 1946	p. 2 of NABR
Water tank tests contaminated, haul water from Kigalia	September 1949	p. 1 of NABR
Propane units installed, professional help needed	June 1951	p. 2 of NABR
Water problems solved by cooperation of AEC	June 1954	p. 2 of ARCH report
Septic tank, water line, power lines, etc. installed	May 1955	p. 2 of ARCH report
Water tank leak repaired, need for new tank discovered	June 1955	p. 2 of ARCH report
Generator repaired	July 1955	p. 1 of ARCH report
Water must be chlorinated; newly found spring might be solution	August 1956	p. 2 of ARCH report
Water tests OK but Fry Canyon Spring (source) still contaminated	October 1956	p. 1 of ARCH report

NATURAL BRIDGES NATIONAL MONUMENT, con't

Vandalism		
Vandalism at (Z. Johnson)	June 1933	p. 10
Vandalism by Boy Scouts	June 1946	p. 2 of NABR
Vandalism, suspects answer letter, promise better behavior	September 1948	p. 2 of NABR
Vandalism: inscribed names, ladder damaged, toilet	August 1949	p. 1 of NABR
Vandals remove names but didn't break ladder, etc.	September 1949	p. 1 of NABR
Vandalism, writing being investigated	September 1951	p. 1 of NABR
Cabin broken into, area covered w/ litter	March 1954	p. 1 of ARCH report
Vandalized cabin repaired by Supt.	April 1954	p. 2 of ARCH report
Visitors		
Visitor dies on trail at monument (natural causes)	May 1947	p. 1 of NABR
Wildlife Report (W. B. McDougall)	February 1940 Suppl.	p. 125 – 127
Water		
Flow of J. Wiley Spring tested, AEC crew to tie into spring	June 1956	p. 2 of ARCH report

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Natural History		
Yosemite Field School of Natural History (Don Egermayer)	May 1940 Suppl.	p. 324
Natural Resources Course at Arizona State College	March 1947	p. 2 of WUPA
Naturalist Division – see Indices, not indexed here		
Natural History Magazine (article on Arches/Nat. Bridges)	December 1942	p. 1
Naturalist slides for school/organization presentations	April 1942	p. 3
Naturalists' Report (A. Borell)	April 1935 Suppl.	p. 208
Nature Notes (category for some parks, not indexed here)		
Nature Trail Operation (P. Beaubien)	July 1938 Suppl.	p. 81 – 82
Navajo burial customs/taboos (*Sorrow Among the Navajos)* by Brewer	January 1935 Suppl.	p. 53
Navajo Folklore	January 1941	p. 52 – 53
Navajo Name for Chaco's Rock (Neil M. Judd)	September 1938	p. 270
Navajo Names	May 1934	p. E

NAVAJO NATIONAL MONUMENT
(Established in 1909)

Accidents (See also Visitors)		
Truck accident on Shonto Hill kills one, injures others	May 1953	p. 12 of HQ report and p. 2 of NAVA
Broken wrist caused by fall	June 1953	p. 2 of NAVA
Archeology		
Archeological plans made	December 1933	p. 25
Archeological-typographical site maps	January 1940	p. 37 – 38
Ruins site survey Navajo Canyon by MNA planned	April 1954	p. 2 of NAVA
Artifacts (See also Turkey House below)		
Prehistoric sandal donated to NAVA museum	September 1951	p. 2 of NAVA
Worked sandstone implement found digging gas line	October 1951	p. 2 of NAVA
Pottery, Navajo water bottle, hid scraper donated to museum	October 1952	p. 5 of HQ report and p. 1 of NAVA
Double weave saddle blanket donated	December 1952	p. 7 of HQ report and p. 1 of NAVA
Mano & metate donated	August 1953	p. 2 of NAVA
BIA gives cloth warning signs re: pot hunting	May 1956	p. 2 of NAVA
BIA posts more warning notices	June 1956	p. 2 of NAVA
Burial and pot accidentally discovered on road	July 1956	p. 2 of NAVA
Woven cotton belt remnant Keet Seel now at HQ	November	
Atomic bomb explosion heard, felt at NAVA	November 1951	p. 2 of NAVA
Betatakin		
Photograph on front cover of this month's report	August 1933 Suppl.	cover
Discovery of Betatakin Ruin (John Wetherill)	June 1934	p. A – C
Trails – new and rebuilt	May 1935	p. 237
Pictographs copied by M. Wetherill	May 1935 Suppl.	p. 263 – 264, illus.
Minor rock slide at	July 1935	p. 7
More rock slides 1938, 1946	March 1946	p. 1 of NAVA
Field Notes and the Preparatory Work at Navajo	August 1935	p. 85
Pottery from Palmer Collection donated to NAVA	October 1947	p. 2 of NAVA
Palmer pottery cleaned by "volunteers"	April 1948	p. 2 of NAVA
Warning legal sign put up ($500 fine/60 days jail)	June 1949	p. 2 of NAVA
Photographer helps find Rainbow Bridge, Betatakin visits	June 1950	p. 1 of NAVA
Birds About Betatakin (Milton Wetherill)	May 1935	p. 263

NAVAJO NATIONAL MONUMENT, con't

Birds		
	July 1935	p. 56
	August 1935	p. 118
	April 1936	p. 278
	July 1936	p. 28 – 29
	May 1937	p. 321 – 322
	July 1937	p. 69 – 72
	November 1937	p. 345
	January 1938	p. 26
	March 1938	p. 204 – 205
	October 1938	p. 350
Pair of cedar wasp wings spotted, first recorded in area?	October 1945	p. 1 of NAVA
Pelicans at Red Lake need assistance	April 1954	p. 2 of NAVA
Pelicans head south for winter	October 1954	p. 1 of NAVA
Many newcomers to area first observed	October 1956	p. 2 of NAVA
More unusual birds observed	November 1956	p. 2 of NAVA
Boundary		
Boundary fence posts stored	June 1942	p. 16
Fence posts moved/veneered	August 1942	p. 17
Burials		
Burials washing away from valley below Inscription House	June 1948	p. 2 of HQ report
Burial and pot accidentally discovered on road	July 1956	p. 2 of NAVA
Caterpillars	July 1937	p. 35 – 36
More about	May 1945	p. 1
Census information on area soon available	May 1950	p. 3 of NAVA
Colorado River project (See also Publicity)		
Meeting to discuss proposed dam locations	May 1955	p. 2 of NAVA
Corral		
Under construction	March 1943	p. 14
Completed	April 1943	p. 14
Enlarging of corral begun	January 1944	p. 1 of NAVA
Enlarging corral nears completion	April 1944	p. 1 of NAVA
Corral work completed	May 1944	p. 1 of NAVA
Cummings, Dr. Byron visits (discoverer of Betatakin)	July 1942	p. 16
Damage to ruins	March 1940	p. 152
Discoveries at Keet Seel (J. Wetherill)	April 1934	p. 31, (Suppl. p B)
Erosion Control	March 1934	p. 40
Excavations		
Excavations	June 1929	p. 3
Excavations	February 1934	p. 9 – 10
Excavations	March 1934	p. 5 – 6
Excavations	April 1934	p. 31, A – B
Excavations	June 1934	p. 27
Drought blamed on excavations	July 1934	p. 28
Turkey House, Turkey Cave backfilled	June 1942	p. 16
Inspection, planning salvage excavation at Inscription House, Betatakin, & Keet Seel	July 1952	p. 1 of HQ report and p. 2 of NAVA
Fences (See also Boundary)		
Fence across Betatakin Canyon completed	August 1942	p. 17
Fence across Keet Seel Cave	June 1942	p. 16
Wire fence to guard against life stock foraging	May 1944	p. 1 of NAVA
Fence (wooden stockade) replaces wire fence	April 1946	p. 1 of NAVA
Inscription House fence rebuilt	July 1955	p. 1 of NAVA
Field Notes and Preparatory Work (Milton Wetherill)	August 1934	p. 85
Fires		
Navajos set fire to tree on Kiet Seel Trail, young oaks ruined	July 1944	p. 1 of NAVA
Flora		
MNA to work w/ monument on plant IDs, check lists	July 1956	p. 2 of NAVA
Gas pump platform made, set up	January 1944	p. 1 of NAVA
Geology		
Geology Report (V. Vandiver)	July 1936 Suppl.	p. 46 – 55
Geology correct name usage	June 1949	p. 1 of NAVA
More on correct name	July 1949	p. 2 of NAVA
USGS Survey, Keet Seel to get accurate location	July 1952	p. 6 of HQ report and p. 2 – 3 of NAVA
Grazing		
Livestock Problem	March 1934	p. 40 – 41

NAVAJO NATIONAL MONUMENT, con't

More problems	June 1934	p. 33
Wire fence to guard against life stock foraging	May 1944	p. 1 of NAVA
Guernsey's Poncho House (Pueblo 4 culture)	July 1933	p. 16
Herbarium at Navajo (Milton Wetherill)	October 1937	p. 310 – 321
History		
About monument area	May 1934	p. F – L
Oral history recorded, may be useful in interp plans	February 1956	p. 1 of NAVA
Prehistory – new theories on reasons for abandonment	August 1956	p. 1 – 2 of NAVA
History of Keet Seel (J. Wetherill)	March 1934	p. 2
Hogan		
Built by WPA demolished, new built as exhibit	April 1940	p. 238
Removed, camp site obliterated near entrance, folk myths/stories about hogan concern residents, "sing" ceremony held to remove "evil spirits"	August 1949	p. 2 – 4 of NAVA
Exhibit hogan has new dirt covering	February 1955	p. 1 of NAVA
Insects		
Tent caterpillars found, efforts to exterminate will occur	May 1944	p. 1 of NAVA
Scorpion numbers high, possible compound for bites/stings	October 1952	p. 7 of HQ report and p. 2 of ORPI
Insect larvae discovered on Betatakin Canyon aspen leaves	May 1954	p. 2 of NAVA
Entomologist inspects infested trees, more samples & further observation needed	June 1954	p. 2 of NAVA
Inspections of Ruins	January 1940	p. 37
Keet Seel and Betatakin	April 1943	p. 14
Keet Seel and Betatakin	May 1945	p. 1
Inscription House		
Trail to	February 1927	p. 1
Inscription House Road Report	January 1941	p. 37 - 38
Inspection (RSU)	November 1941	p. 36
	September 1942	p. 16
	February 1943	p. 2
Increasing erosion makes it almost impossible to access ruin	May 1944	p. 1 of NAVA
Inspection due to washing out of alluvial fill	May 1946	p. 1 of NAVA
Sketch map to be reproduced, Trading Post to distribute	October 1953	p. 1 of NAVA
Steps to ruins badly worn, retaining wall may give way	February 1954	p. 2 of NAVA
Keet Seel (J. Wetherill)	December 1935 Suppl.	p. 490
Keet Seel (Also Kiet Seel or Keet Zeel or Kitsil or Kit Seal)		
Progress in excavation/restoration reported	February 1934	p. 9 - 10
Discoveries at Keet Seel ((J. Wetherill)	April 1934	p. 31, B
Education at Keet Seel Canyon (C. J. Karlchuer)	April 1936	p. 318
History of Keet Seel (J. Wetherill)	March 1934	p. 2 - 6
History of Keet Seel (J. Wetherill)	December 1935 Suppl.	p. 490 – 491
Navajo Story of Keet Seel and Betatakin (J. Wetherill)	May 1934	p. F
Survey/room description (adds to 1934 work)	June 1942	p. 16
Vegetation at Keet Seel (K. C. Karbchuer)	April 1936 Suppl.	p. 318 – 319
Work needed at	August 1935	p. 117 – 11
Self guiding trail established at, leaflets available, Register book and signs	August 1951	p. 1 – 2 of NAVA
Maps of Keet Seel from Regional Office	April 1952	p. 1 of NAVA
Inspection reveals fallen wall near room 79	November 1953	p. 1 of NAVA
Keet Seel diorama installed	August 1954	p. 1 – 2 of NAVA
Trails, ruins checked, signs planned, color photos taken	December 1955	p. 2 of NAVA
Keet Seel may be site of Kachina Society ("Kawastima")	August 1956	p. 2 of NAVA
Lantern slides	January 1940	p. 38
Mail		
Mailbox built, better mail service at new location	September 1951	p. 2 of NAVA
Master Plans	January 1940	p. 38 – 39
Museum		
Contact Station remodeled, turned into museum	June 1951	p. 1 of NAVA
Proposed ethnological exhibits planned, items donated	February 1952	p. 1 – 2 of NAVA
Work on exhibit continues	May 1952	p. 1 of NAVA
Much interest in small museum, donations for exhibits	June 1952	p. 1 of NAVA
Donations of artifacts, stone axe gets new handle	July 1952	p. 7 of HQ report and p. 3 of NAVA
Bow and two arrows obtained, photos donated	August 1952	p. 6 of HQ report and p. 2 of NAVA
Museum contact station changes – b/w photos of	August 1952	p. 7 – 12 of NAVA
Keet Seel diorama planned, done volunteers no cost	April 1953	p. 7 of HQ report and p. 2 of NAVA

NAVAJO NATIONAL MONUMENT, con't
Museum, con't

Work w/ volunteers re: proposed diorama, painting donated for Navajo exhibit	July 1953	p. 1 of NAVA
Museum extension slab poured – to house Keet Seel diorama	July 1954	p. 1 of NAVA
Keet Seel diorama installed	August 1954	p. 1 – 2 of NAVA
Keet Seel diorama figurines discoloring	February 1955	p. 2 of NAVA
Figurine makers clean w/ turpentine to clean off powder	April 1955	p. 2 of NAVA
Nature Notes		
(monthly) by Milton Wetherill (starts June 1937, not indexed here)		
Navajos		
Navajo death and ceremonies/myths associated w/ death	June 1949	p. 3 – 4 of NAVA
Navajo Healing Ceremony	September 1945	p. 1 of NAVA
Navajo Indian Names	May 1934	p. E
Navajo sand painting ceremony	April 1947	p. 1 of NAVA
Navajo Story of Keet Seel and Betatakin (J. Wetherill)	May 1934	p. F
Navajos of Wupatki Basin (economic report) by Robert Euler	February 1949	p. 3 of WUPA
Navajos serving in Navy receive "letters from home" written by Davey and Corky Jones	January 1943	p. 22
Navajo Temporary Ranger wins friends for NPS	July 1948	p. 2 of NAVA
"All Navajo" staff may be possibility	July 1949	p. 3 of NAVA
Hogan folk myths/stories concern residents, "sing" ceremony held to remove "evil spirits"	August 1949	p. 2 – 4 of NAVA
Two mothers/children taken to Tuba it Hospital	March 1951	p. 2 of NAVA
Report of coyote on Navajo Mountain (sacred mt.) "bad luck"	May 1951	p. 2 of NAVA
Weaver sets up loom near museum	August 1951	p. 2 of NAVA
Child killed in car accident, visitors shocked everyone leaves scene and child's body but Navajo custom/beliefs at work; also Medicine Man commits suicide	June 1952	p. 3 of NAVA
Local guide missing	November 1952	p. 9 of HQ report and p. 2 of NAVA
Man good archer, bags coyote	August 1953	p. 2 of NAVA
Oral history recorded	February 1956	p. 1 of NAVA
Paiute – new reservation	March 1933	p. 15
Parking (See also Roads)		
Need for space great (b/w photo to prove point)	June 1949	p. 5 of NAVA
Paleontology		
Rich bone deposit area	July 1956	p. 1 of NAVA
Photographs		
Photo stills taken by California Studios Productions	April 1941	p. 213
Photo negs of Navajo and Rainbow Bridge duplicated	August 1950	p. 2 of HQ report
Kodachrome transparencies forwarded to DC	October 1954	p. 1 of NAVA
Slides on Rainbow Bridge, Betatakin, Keet Seel made	March 1956	p. 1 – 2 of NAVA
Pictographs at Betatakin (See Above, Betatakin)		
Pit toilets	March 1940	p. 151
Plants		
New species collected at Inscription House	November 1948	p. 2 of NAVA
Potatoes (prehistoric plant food variety) as exhibit	August 1946	p. 2 of NAVA
Botany professor requests sample of potatoes	March 1947	p. 1 of NAVA
Projector for visitor orientation	July, August 1942	p. 17
Publicity		
Arizona Highways photographers take photos for future article?	July 1944	p. 1 of NAVA
"Out Wickenburg Way" Theater owner (R.F. Elwell) takes photos of Betatakin (Elwell 1st to visit via car)	September 1944	p. 1 of NAVA
Two fold leaflet w/ update map, etc.	March 1946	p. 1 of NAVA
American Automobile Association to include NAVA	June 1946	p. 2 of NAVA
National Parks article being prepared for *Holiday Magazine*	June 1947	p. 1 of NAVA
"Trail to Inscription House" *in Desert* Magazine, *Desert Spotlight* article on Betatakin	June 1948	p. 2 of NAVA
Southern Sierran article, *Gallup* Independent article on	August 1948	p. 1 of NAVA
KWRZ Radio broadcast on, script forwarded to HQ, *Sunset Magazine* negatives for	September 1948	p. 1 of NAVA
Desert Magazine article about	July 1949	p. 2 of NAVA
Arizona Highways article	September 1949	p. 3 of NAVA
Book: *Exploring Our Prehistoric Indian Ruins*, article in Navajo language about potential tourism	May 1950	p. 2 of NAVA
KTAR radio station re: "Pipeline" Navajo guide to Keet Seel	January 1951	p. 1 of NAVA
Los Angeles Times article on Keet Seel stimulates interest	February 1951	p. 2 of NAVA
More on the above article	March 1951	p. 1 of NAVA
Los Angeles Times article stimulates requests for info	September 1951	p. 1 of NAVA
The Westwood Hills Press (LA) has article, pictures	February 1952	p. 1 of NAVA

NAVAJO NATIONAL MONUMENT, con't
Publicity, con't

Sunset Magazine article on Navajo Reservation, *Natural History* magazine article on Scaffold House Ruin	April 1953	p. 3 of HQ report and p. 2 of NAVA
Ford Times article	June 1953	p. 2 of NAVA
Phoenix Republic and *New York Herald Tribune* articles/photos	July 1953	p. 2 of NAVA
Daily Oklahoman wants info on NAVA & Rainbow Bridge	June 1954	p. 2 of NAVA
More on *Daily Oklahoman* article; photos of Betatakin	August 1954	p. 2 of NAVA
Plateau (Keet Seel), *Time* re: Colorado River project	February 1955	p. 2 of NAVA
Denver Post article "Riding the Rainbow Trail" prompts curiosity	March 1955	p. 2 of NAVA
National Geographic taking photos, materials for article	July 1955	p. 2 of NAVA
NPS collaborators take photos, per Washington, DC request	October 1955	p. 2 of NAVA
47th anniversary, press releases to area newspapers	March 1956	p. 2 of NAVA
Christian Science Monitor article & photos	April 1956	p. 3 of NAVA
Hollywood movie pictures for "Wanderlust" TV program	october1 956	p. 2 of NAVA
Quarters (residential and Office)		
Hogan-into-bunkhouse for Ranger discussed	July 1949	p. 3 of NAVA
Funds, plans, specs for residence # 1 addition	August 1950	p. 1 of NAVA
Only 1 bid received for planned addition	September 1950	p. 1 of NAVA
Bedroom addition and garage progressing well	October 1950	p. 1 of NAVA
Work means lots of clean-up to live comfortably	November 1950	p. 2 of NAVA
Work on addition & garage continues	April 1951	p. 1 of NAVA
Project should be complete in June	May 1951	p. 2 of NAVA
Project completed, flagstone walk, landscaping planned	June 1951	p. 1 of NAVA
Rains cause roof collapse, other damage storage/generator area	August 1951	p. 2 of NAVA
Efforts to repair roof fail, new storage area must be built	October 1951	p. 1 of NAVA
Flagstone walkways	April 1952	p. 1 of NAVA
Rehab work complete, hogans are fixed	June 1952	p. 2 of NAVA
Saddle hogan built for storage	July 1952	p. 4 of HQ report and p. 2 of NAVA
B/W photos of new construction and repairs of buildings	August 1952	p. 4 – 6 of NAVA
Basement rehab project underway	October 1952	p. 3 of HQ report and p. 1 of NAVA
Plumbing for Ranger's hogan completed	January 1953	p. 1 of NAVA
Stove, other equipment (from CACH) for Ranger's hogan	March 1956	p. 1 of NAVA
Gas line extended to Ranger's hogan	August 1956	p. 4 of NAVA
Master Plan re: quarters area may change	October 1956	p. 3 of NAVA
Radio, HT-12 Hallicrafter Marine placed in operation	April 1949	p. 1 of NAVA
45 foot vertical aerial erected, reception/broadcast good	August 1949	p. 2 of NAVA
New radio antenna	May 1952	p. 2 of NAVA
Radio moved to office, new antenna useful	June 1952	p. 2 of NAVA
Rain, heavy and flash floods	July 1945	p. 1 of NAVA
Rainbow Bridge		
Inspection reveals vandalism, negligence of campground	November 1953	p. 1 of NAVA
Original register recording visitors may be at U of Arizona	December 1955	p. 1 of NAVA
Arizona State Museum (UA) returns register to Globe	February 1956	p. 1 of NAVA
Inspection, Mission 66 plans, Glen Dam development – impacts	May 1956	p. 1, 2 of NAVA
Rainbow Lodge burned down (includes b/w photo)	August 1951	p. 2 – 3 of NAVA
Roads (See also Parking)		
Roads	January 1941	p. 37 – 38
Heavy rains wash out section approach road	August 1944	p. 1 of NAVA
Washed out due to rains	August 1945	p. 1 of NAVA
Many roads still impassible	September 1945	p. 1 of NAVA
Roads washed out, impassable	August 1947	p. 1 of NAVA
Retaining wall replaced w/ log wall	September 1949	p. 2 of NAVA
Use of auto hammer to break up dangerous rocks on road	May 1950	p. 2 of NAVA
Road rebuilt by AEC, new into area w/ uranium mine	May 1951	p. 1 of NAVA
Heavy rains cause monument road to be cut off	September 1952	p. 4 of HQ report and p. 1 of NAVA
Dirt fill road needs drainage system, culverts ordered, road repair result coop w/ Indian Service	March 1953	p. 1 of NAVA
B/W photos of road repair work	April 1953	p. 4 – 5 of NAVA
Drifting sand, high winds force detour at hwy turnoff	April 1954	p. 1 of NAVA
Storm washes down rocks, walls to road	June 1954	p. 1 of NAVA
Repairs due to flooding continue on roads and trails	July 1954	p. 1 of NAVA
Indian Service road construction halts, March Pass curves & grades straightened, drains to be put in	March 1955	p. 1 of NAVA
Sandstone 'hump' blasted on Pumphouse road	August 1955	p. 1 of NAVA
Tuba City – Highway 89 completion delayed; preliminary reconnaissance re: entrance road	October 1955	p. 1, 2 of NAVA

NAVAJO NATIONAL MONUMENT, con't

Work on entrance road	November 1955	p. 1 of NAVA
Parking area at Segi Point enlarged, leveled	January 1956	p. 1 of NAVA
Preliminary survey for new entrance road	April 1956	p. 2 of NAVA
Headwalls of culverts entrance road finished	May 1956	p. 2 of NAVA
Equipment makes roadwork faster, easier	July 1956	p. 2 of NAVA
Rains, roads, and maintenance work	August 1956	p. 2 of NAVA
Ruin Stabilization (See also Inscription House, Keet Seel)		
Ruins stabilization	June 1929	unpaginated
Progress in excavation/restoration reported	February 1934	p. 9 - 10
Work needed at Keet Seel	August 1935	p. 117 – 119
Sand samples taken for cement formula	April 1941	p. 213
Stabilization	July 1941	p. 24
Inspection of Inscription House	July 1941	p. 25
Inspection of Inscription House	November 1941	p. 36
Stabilization of Inscription House (C. Steen)	April 1942	p. 17
Inscription House		
Inspections of Ruins	January 1940	p. 37
Inspection of Inscription House	November 1941	p. 36
RSU	September 1942	p. 16
RSU	February 1943	p. 2
Increasing erosion makes it almost impossible to access ruin	May 1944	p. 1 of NAVA
Inspection due to washing out of alluvial fill	May 1946	p. 1 of NAVA
Sketch map to be reproduced, Trading Post to distribute	October 1953	p. 1 of NAVA
Steps to ruins badly worn, retaining wall may give way	February 1954	p. 2 of NAVA
Keet Seel or Kiet Seel or Keet Zeel or Kitsil or Kit Seal		
Work needed at	August 1935	p. 117 – 11
Inspections of Ruins	January 1940	p. 37
Inspection of Keet Seel and Betatakin	April 1943	p. 14
Another inspection of Betatakin & Keet Seel	May 1945	p. 1
Inspection reveals fallen wall near room 79	November 1953	p. 1 of NAVA
Ruins		
Ruins located outside monument, advocate add to monument	June 1936	p. 455 – 459
Ruins mystery (USGS map survey by helicopter shows ruins?)	May 1952	p. 2 of NAVA
Inspection of Inscription House and planned salvage excavation on Inscription, Betatakin, Keet Seel	July 1952	p. 1 of HQ report and p. 2 of NAVA
Scaffold House Pueblo Ruin		
Pictorial plea to restore it to monument, photos included	October 1949	p. 2, 4 – 8 of NAVA and p. 1 of HQ report
More on	March 1950	p. 2 of NAVA
Trip made to Scaffold House and Swallow's Nest	February 1951	p. 1 of NAVA
Signs	March 1940	p. 151 – 152
Cloth protection signs put up Kiet Siel and Betatakin	October 1944	p. 1 of NAVA
More on signs	July 1951	p. 1 of NAVA
New warning sign at Betatakin	July 1954	p. 1 of NAVA
Directional signs, "Antiquities" signs to be put up	February 1955	p. 2 of NAVA
Outdated signs revised, refinished	March 1955	p. 2 of NAVA
New highway turnoff sign on Reservation	April 1955	p. 1 of NAVA
BIA gives cloth warning signs re: pot hunting	May 1956	p. 2 of NAVA
BIA posts more warning notices	June 1956	p. 2 of NAVA
Stockade fencing/barn remodeling	April 1942	p. 17
Untitled	February 1940	p. 95
Nature trail put into use	June 1940	p. 370
Trails		
Rains cause damage, "quicksand" on Kiet Seel trail	August 1944	p. 1 of NAVA
Trail repair work completed	October 1944	p. 1 of NAVA
New trail end Sandal Trail lookout view Betatakin	April 1951	p. 1 of NAVA
"Sandal Trail" efforts begin to Betatakin	August 1951	p. 2 of NAVA
Widening, rock removal on Sandal Trail	March 1953	p. 2 of NAVA
Sandal Trail extended to hilltop w/ benches	April 1953	p. 5 of HQ report and p. 1 of NAVA
Rains cause damage, "quicksand" in one area	August 1953	p. 1 of NAVA
Keet Seel trail badly washed out	September 1953	p. 1 of NAVA
Inscription House Trail improvements	May 1954	p. 1 of NAVA
Markers relocated, new erected, register moved	September 1954	p. 1 of NAVA
Improvements to Segi Point Trail	October 1955	p. 1 of NAVA
Trailside exhibits for Sandal Trail planned	January 1956	p. 1 of NAVA
Sandal Trail (and other trail) improvements	May 1956	p. 2 of NAVA
More trail work	June 1956	p. 2 of NAVA
Keet Seel self-guiding leaflet updated, revised, new stakes added	November 1956	p. 1 of NAVA

NAVAJO NATIONAL MONUMENT, con't

Turkey House (artifacts)	October 1932	p. 25
	April 1934	p. D
Turtle Backs (J. Wetherill)	May 1934	p. F
Utilities		
Power plant overhaul	January 1942	p. 21
Power plant set up	June 1946	p. 1 of NAVA
Utility shed (new), roof still to be done	November 1951	p. 1 of NAVA
Rehab water pump house begun, water pump serviced	September 1953	p. 2 of NAVA
Rehab of power house for water supply system completed	October 1953	p. 1 of NAVA
Frozen fuel lines thawed, cleaned, coal furnace nasty	December 1954	p. 1 of NAVA
Septic tank overflow ceases to work, new field being built	May 1955	p. 1 of NAVA
Underground power line from Res. 1 to museum	June 1955	p. 1 of NAVA
Sewer line cleared; light plants overhauled	December 1955	p. 2 of NAVA
Gas line (re: hogan); diesel generator plant delivered	August 1956	p. 4 of NAVA
Power line generator to pumphouse, generator to be installed; old generator not working, water must be hauled	September 1956	p. 2, 3 of NAVA
New power plant project about 60% done	October 1956	p. 1, 2, 3, 4 of NAVA
Power plant project completed, report & photos submitted	November 1956	p. 3 of NAVA
Vandalism, Theft & Property Damage		
Vandalism at Navajo N.M. (J. Wetherill)	June 1934	p. 27 – 28, 33
Done by "an old bull"	June 1936	p. 453 – 455
Navajos set fire to tree on Kiet Seel Trail; camp table broken	July 1944	p. 1 of NAVA
On face of cave east end Inscription House	May 1946	p. 1 of NAVA
"Disting [?] 47" in white paint canyon wall	September 1948	p. 2 of NAVA
Inscription House boundary fence stolen, signs ripped, names scratched in sandstone - vandals known	June 1955	p. 2 of NAVA
Vegetation (see Keet Seel)		
Visitors and Visitor Register		
Visitor Register rebound	September 1949	p. 2 of NAVA
Lost Boy Scouts found, boys negligent but press praises	June 1953	p. 1 – 2 of NAVA
Wage survey to establish rates	September 1950	p. 2 of NAVA
Water		
Water supply	March 1940	p. 152
	April 1940	p. 191,194,206, 237-238
Water works hooked-up with electricity	May 1940	p. 305
Water system completed	June 1940	p. 370
Water line/motor/pump problems	July 1942	p. 16
Water line and water pump problems	December 1952	p. 4 of HQ report
Frozen water line repaired	March 1953	p. 2 of NAVA
Installation of new water pump, generator may have problems	January 1954	p. 1 of NAVA
Water pump generator repaired, still some problems	February 1954	p. 1 of NAVA
Water pump generator fails, equipment borrowed	October 1956	p. 4 of NAVA
Wetherill dedication ceremony attended	August 1954	p. 2 of NAVA
Wildlife		
Wildlife at Navajo N. M. (M. Wetherill)	June 1937	p. 408
Mountain lion shot, photos w/ captions at end of report	October 1949	p. 2
Coyotes observed at close quarters	February 1955	p. 2 of NAVA

N

Navajo Nature Notes (monthly) by M. Wetherill (Starts June 1937)		
Navajo New Year's Party	January 1936	p. 12 – 14
Navajo rug making (see Navajo Study Project)		
Navajo Sand Painting at Canyon de Chelly (B. Budlong)	August 1935	p. 133
Navajo Story of Keet Seel and Betatakin (J. Wetherill)	May 1934	p. F
Navajo stories (folktales)	January 1941	p. 52 – 53
Navajo Study Project (Betty Budlong)	February 1936	p. 123
Navajo Sweat Lodge (Motion Picture)	June 1936	p. 424
*Navajo Weaving (*Betty Budlong)	February 1936	p. 123 – 125
Neasham, Aubrey		
Interpretive Statement, An – El Morro	October 1940 Suppl.	p. 270
Interpretive Statement, An – Tumacacori	November 1940 Suppl.	p. 325 – 326
New Deal in 1696, The (Margaret Reeves)	December 1934 Suppl.	p. 325 – 326
New Rooms and Kiva Found at Pueblo Bonito [Chaco] (G. Vivian)	February 1940	p. 127 - 130
Nichol, A. A.		
Forage and Water at Organ Pipe	May 1940 Suppl.	p. 328 - 330
Grazing Survey at Saguaro N. M.	November 1939	p. 395
O'Neill's Grave in O'Neill's Pass in the O'Neill Mts.	July 1939 Suppl.	p. 65 – 67

N

Nichols, Frederick D.	August 1937	p. 133 – 134
	September 1937	p. 172
Nichols, Mary Jane		
Wildlife at Wupatki	July 1939	p. 59
Nickel, A. E.		
Air-spray Experiment in Ruins Stabilization and Shelter Projects		
At Casa Grande: A Review	November 1932	p. 17- 20, F
	December 1932	p. H
Engineering, Landscape, & Educational Divisions'		
Conference at Montezuma Castle	October 1932	p. 30
Engineer's Report on Casa Grande Roof Structure	October 1932	p. 15
Grazing Survey on Saguaro N. M.	November 1939 Suppl.	p. 395 – 396
Review of Casa Grande Roof Construction	November 1932	p. 17
Night-Blooming Cereus (H. Miller)	June 1939 Suppl.	p. 443
Ninety-Five Years of History of the Papago Indian (Kilcrease, A. T.)	April 1939	p. 297 – 310
Nininger, H.H. expert on Meteor Crater visits MOCA	July 1946	p. 2 of MOCA report
Northeast Building, Compound A, Casa Grande (F. Pinkley)	March 1936	p. 233
Notes on Chiricahua Botany (Ora M. Clark)	August 1939	p. 146
Notes on Park Service Policy (F. K. Vreeland)	September 1934	p. 131
Notes on Ranger Service at Casa Grande (D. King)	August 1934	p. 83
Notice of Geographical Name Changes	November 1937	p. 396

O

Obsidian sought by Navy & others for optical mirrors	September 1949	p. 2 of HQ report
Ode to the Old Ford (Edna T. Pinkley)	May 1929	unbound folder
Ocmulgee N. M. Archeology (Jesse Jennings)	June 1938 Suppl.	p. 551 – 455
Office Order #265 (F. Pinkley)	March 1934 Suppl.	p. T
Official Objectives of National Park Service (H. M. Albright)	August 1933	p. I
Old Tumacacori (Ida F. Dodge)	January 1939	p. 55
O'Neill's Grave in O'Neill's Pass in the O'Neill Mountains (A.A. Nichol)	July 1939 Suppl.	p. 65 – 67
On Making Observations (W. Behle)	February 1940 Suppl.	p. 124 - 125
Once Upon a Time (H. Aliot)	December 1935 Suppl.	p. 463
One Square Mile (Donald Peattie)	November 1937 Suppl.	p. 408
Opening begins July1933, replaces Closing in November 1937		
Oral Histories		
Oral histories of local pioneers (Sherman S. Howe, Boyd Abrams, Luther Hampton) recorded	December 1955	p. 2 of AZRU report

ORGAN PIPE CACTUS NATIONAL MONUMENT

Area proposed as Desert National Monument (F. Pinkley)	February 1933	p. 2
Area proposed as Organ Pipe Cactus N. M.	July 1935	p. 6
(Added to SWNM April 1937; no longer part of SWNM as of July 1, 1953)		
Accidents		
Car overturns, military occupants receive minor injuries	January 1944	p. 5 of HQ report 1*
	*unbound, 2 different rpts front Jan. 1944 rpts and	
	January 1944	p. 1 of ORPI
Fatal car accident kills one, injures another	April 1944	p. 1 of ORPI
Two car accidents, minor personal injuries	September 1944	p. 2 of ORPI
Numerous ones reported	February 1945	p. 1 – 2
"Ajo-Sonoyta" bus overturns monument entrance	January 1949	p. 1 of ORPI
Several car accidents/injuries this month	December 1950	p. 2 of ORPI
Car accidents near monument	August 1951	p. 2 of ORPI
Air plane crash, need to remove remains	October 1951	p. 2 of ORPI
Lost camper and related misfortunes	February 1952	p. 2 of ORPI
Aerial photo problems	October 1951	p. 1 of ORPI
Allan Hancock Foundation (USC) study	April 1942	p. 18
Archeology		
Exploratory trip Gusano Pass, discover caves w/ artifacts	May 1950	p. 1 of ORPI
Contactor to do reconnaissance and survey work	April 1951	p. 1 of ORPI
Collections during patrol trips	April 1951	p. 2 of ORPI
Archeological survey begun	November 1951	p. 2 of ORPI
Archeological survey continues	December 1951	p. 1 of ORPI
Archeological survey, specimens from sites analyzed	January 1952	p. 2 of ORPI
Survey ceases, artifacts taken to Tucson lab for study/report	February 1952	p. 2 of ORPI
Collaborator makes further study archeological research	June 1952	p. 2 of ORPI

ORGAN PIPE CACTUS NATIONAL MONUMENT, con't

Artifacts		
Cave in Cement Tank area yields pottery to be analyzed, more exploration by Collaborator Ezell	March 1952	p. 2 of ORPI
Bees menace to HQ area	October 1947	p. 1 – 2 of ORPI
Bighorn Sheep		
New band found	April 1941	p. 205
Water tanks for Bighorn sheep	September 1949	p. 1 of ORPI
Some doing well, others poor due to drought	March 1950	p. 2 of ORPI
Game survey made help protect Bighorns	December 1950	p. 1 of ORPI
Bighorn sheep benefiting from water development	June 1952	p. 2 of ORPI
Birds		
White wing dove observations	March 1941	p. 138
White wing doves nesting	July 1942	p. 17
White-faced Glossy Ibis	May 1943	p. 17
Snowy Egrets	May 1943	p. 17
Biological Reconnaissance		
USC's John Hancock Foundation biological reconnaissance	December 1942	p. 2
Blacksmith building (old, from CHCA) to become comfort station	October 1946	p. 2 of CHCA
Boundaries		
Materials for International Boundary Fence (IBF) arrive	January 1944	p. 1 of ORPI
Mexican Custom Service improvements to IBF, custom station	December 1944	p. 1 of ORPI
Boundary fencing nears completion	August 1948	p. 2 of ORPI
Completed, more to do for International Boundary fence	September 1948	p. 1 of ORPI
Boundary line thru Miller property surveyed	February 1949	p. 1 of ORPI
Boy Scouts rules re: camping/hiking monument	January 1945	p. 2
Bureau of Animal Industry (BAI) to build camp on monument		
Concept mentioned as possibility in 1935 Annual Reports p. 12	December 1950	p. 1 of ORPI
Work to begin, also help w/ road repair	January 1951	p. 1 – 2 of ORPI
Operations terminated, staff moves out of monument	September 1952	p. 5 of HQ report and p. 1 of ORPI
Butterfly study, ant study	April 1952	p. 2 of ORPI
Cactus		
New type discovered?	April 1949	p. 2 of ORPI
Tentatively identified	May 1949	p. 1 of ORPI
More help w/ cactus identification	August 1950	p. 2 of ORPI
Staghorn-type cactus new species	February 1953	p. 9 of HQ report and p. 1 of ORPI
New species, *Echinomastus* info to be published?	September 1952	p. 7 of HQ report and p. 2 of ORPI
Saguaroland Bulletin on new species published	March 1953	p. 7 of HQ report
Cactus bacteria		
Cactus bacteria killing plants, U of A scientists help	February 1941	p. 71
Bureau of Plant Industry	March 1941	p. 138
Dr. Brown visit/observation of diseased cactus	June 1942	p. 17
Visit to check on progress of Bacterial Necrosis	February 1943	p. 14
More investigations of disease affecting saguaro, organ pipe and senita cacti	May 1949	p. 1 of ORPI
Campground construction completed	June 1953	p. 1 of ORPI
Car thieves (on and off monument)	March 1945	p. 1
Coati Mundi habitat investigation	May 1943	p. 17
Comfort Stations		
Lack of proper campground facilities cause for complaints	January 1952	p. 1 of ORPI
Construction projects get CCC salvaged wood		
Via Jimmy Brewer	March 1943	p. 16
Used in residence construction	April 1943	p. 15
Contact station begun	March 1940	p. 17
Corral built behind utility area	October 1946	p. 1 of ORPI
Desert Trees and Shrubs (Dr. Lyman Benson) being revised	April 1952	p. 2 of ORPI
Dogs (wild) running cattle and deer are killed	November 1945	p. 2 of ORPI
Ecological survey by Dr. A. O. Weese	April 1941	p. 205
Ecological study (Max Hensley) to resume	February 1949	p. 1 of
Fences & Gates		
Boundary flood gate work halted due to lack of laborers; International Boundary Fence materials arrives	January 1944	p. 1 of ORPI
Concerns re: horse disease (dourine) highlights need for fencing	March 1944	p. 1 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts	
Plans to testing horses for dourine discussed	September 1944	p. 2 of ORPI
Flood gates installed in fence last year withstand runoff	October 1944	p. 1 of ORPI
Fence project due to start in Jan. 1946	December 1945	p. 1 of ORPI
More on fencing project	March 1946	p. 1 of ORPI

ORGAN PIPE CACTUS NATIONAL MONUMENT, con't
Fences, con't

Area checked	May 1946	p. 1 of ORPI
Soil and Moisture fence project completed	July 1946	p. 1 of ORPI
More S & M fence projects begin	May 1947	p. 1 of ORPI
Cooperative fence projects along International border	June 1947	p. 1 – 2 of ORPI
More on border fencing project	July 1947	p. 1 of ORPI
More on border fencing project	August 1947	p. 2 of ORPI
Boundary line thru Miller property surveyed	February 1949	p. 1 of ORPI
Storm takes out part fence near Bates Well cattle guard	September 1949	p. 2 of ORPI
Fencing construction ready to start	December 1949	p. 1 of ORPI
Boundary fence NW corner monument underway	January 1950	p. 1 of ORPI
Work continues on fence, will cease due to lack of $$	February 1950	p. 1 – 2 of ORPI
Flash flooding considerable damage to boundary fences	July 1950	p. 1 of ORPI
Rains damage fence line, fences repaired	August 1951	p. 2 of ORPI
Fire and Fire Prevention		
Fire at Saguaro N.M. requires ORPI's help	June 1943	p. 17
Fire protection discussed; sm campfire burns down oak trees	September 1944	p. 1 of ORPI
Fire pre-suppression at Saguaro N.M. requires ORPI's help	July 1951	p. 1 of ORPI
Fires, and fire danger remains high	September 1945	p. 1 of SAGU report
Floods		
Flooding in areas results in deaths	September 1946	p. 1 of ORPI
Flooding causes problems	August 1947	p. 1, 2 of ORPI
Flowering Plants and Ferns of Arizona – revisions, etc.	April 1950	p. 1 of ORPI
*Forage and Water at Organ Pipe (*A. A. Nichol)	May 1940 Suppl.	p. 328 – 330
Game issues		
Game problems discussed w/ Cabeza Prieta Game Refuge Mgr	August 1946	p. 1 of ORPI
Papago Tribal Council to do game survey, impact Bighorns	December 1950	p. 1 of ORPI
Geology		
Geological Report (C. N. Gould)	June 1938 Suppl.	p. 455 – 461
Geological/mineral study	January 1940	p. 34
Coast & Geodetic Survey	February 1952	p. 1 of ORPI
Rock specimen identified as unique (others found Greenland)	May 1952	p. 2 of ORPI
Geographic Place Names		
Data re: naming geographical features – project completed	June 1944	p. 1 of HQ report
Grazing		
Inspection regarding problem	September 1942	p. 16
Problems	May 1943	p. 17
Grazing permit discussed w/ Henry Clay (permittee)	March 1944	p. 2 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts	
Grazing policy set, fees collected, problems discussed	September 1944	p. 1 of ORPI
Indian Service fences area, prevents stock entering monument	December 1944	p. 1 of ORPI
Fees for collected for 1945	July 1945	p. 1 of ORPI
Grazing issues explored	February 1946	p. 1 of ORPI
Drought results in grazing damage	April 1946	p. 1 of ORPI
Cattle continue to die on monument due to drought	May 1946	p. 1 of ORPI
More on problems due to drought	June 1946	p. 1 of ORPI
Regional Forester H. Ratcliff completes investigation of grazing problems	July 1946	p. 1 of ORPI
Grazing to increase, herds moved due hoof/mouth disease	January 1947	p. 1 of ORPI
Hoof and mouth expected in area soon	February 1947	p. 1 of ORPI
State of AZ border inspectors prevent Mexican cattle entering U.S. (stop hoof/mouth disease)	April 1947	p. 1 of ORPI
Cattle trapped and counted on monument	June 1947	p. 1 of ORPI
Pressure to kill all cloven-hoofed wildlife to stop hoof/mouth	August 1948	p. 1 of ORPI
Electrified fence no longer stops cattle	September 1948	p. 2 of ORPI
Boundary fence not completed due to lack funds, and fence could prevent cattle from getting on monument	March 1950	p. 1 of ORPI
Herbarium planned	March 1941	p. 137 – 138
Setting up and getting specimens to mount	January 1945	p. 1
Leslie Gooding, herbarium cataloging system designer visits	December 1945	p. 1 of ORPI
Herbarium collections of Oaks found in Alamo Canyon	August 1952	p. 7 of ORPI
Horses		
Concerns re: horse disease (dourine) highlights need for fencing	March 1944	p. 1 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts	
Plans to testing horses for dourine discussed	September 1944	p. 2 of ORPI
Hunting		
Dove hunting season means more patrols	September 1950	p. 2 of ORPI
Fish & Wildlife, AZ Game Ranger & park staff attempt to apprehend Bighorn hunter without success	December 1952	p. 10 of HQ report and p. 2 of ORPI

ORGAN PIPE CACTUS NATIONAL MONUMENT, con't

Immigration		
Immigration patrols (Japanese move interior of Mexico, impact)	January 1942	p. 21
Immigration office at Sonoyta entrance	April 1942	p. 17
Insects		
Caterpillar infestation	May 1948	p. 2 of ORPI
International Boundary (See also Fences above)		
Vats/corrals use 900 head cattle	May 1945	p. 1
Preliminary survey of ORPI area		p.1 of HQ*
		* summary report
International Boundary Commission surveying, bids out	March 1948	p. 2 of ORPI
Road construction project on neutral strip	August 1950	p. 1 of ORPI
Land		
Boundary line thru Miller property surveyed	February 1949	p. 1 of ORPI
OK given to negotiate w/ Del Miller for Wall's Well property	September 1949	p. 1 – 2 of ORPI
Limited funds, NPS unable to negotiate on Miller property	October 1949	p. 1 of ORPI
Homestead of Robert Lewis Gray now part of park	October 1950	p. 1 of ORPI
County probate records checked	February 1951	p. 1 of ORPI
Plans forwarded for tourist cabins on private lands nearby	May 1951	p. 2 of ORPI
Public lands for recreational purposes – report on	July 1951	p. 1 of ORPI
Legal issues		
Shootings and car chases need for patrol car	June 1950	p. 2 of ORPI
More shootings near HQ area	September 1950	p. 2 of ORPI
Law Enforcement school, cooperation w/		
Sheriff's dept to reduce accidents (includes b/w photos)	April 1952	p. 1, 2 – 3 of ORPI
Lukeville School		
School, or lack thereof, hot issue	September 1949	p. 3 of ORPI
Application to locate building on monument lands OKd	October 1949	p. 1 of ORPI
Permit granted, army barracks moved to site to be converted	November 1949	p. 2 of ORPI
Lukeville School opens, benefit for to be held	September 1950	p. 2 of ORPI
BBQ benefit very successful	October 1950	p. 2 of ORPI
Maintenance		
Shop and storage area constructed (and parking space)	May 1943	p. 17
Maps & Mapping		
Mapping of area by Custodian	January 1940	p. 34 -35
Aerial mapping HQ area explored	February 1951	p. 1 of ORPI
Map w/ features and photos to aid understanding	December 1952	p. 7 of HQ report and p. 1 of ORPI
Master Plan	May 1939	p. 351 – 352
Measles epidemic hits Ajo schools	February 1949	p. 2 of ORPI
Mountain climbing	April 1949	p. 1 of ORPI
Mountain lion w/ cubs sighted	June 1950	p. 2 of ORPI
Movie – recording monument (colored reel)	January 1940	p. 35
Mining		
Nearby	October 1941	p. 26
Milton Mine to be worked again	November 1948	p. 1 of ORPI
Arizona-Montana Mining Co. active at Milton Mine	August 1951	p. 1 of ORPI
Inspection of Milton Mine	September 1951	p. 2 of ORPI
Museum Exhibits		
Burro-powered millstone on display outside office	October 1950	p. 2 of ORPI
Exhibit room completed in Admin bldg, cabinet to come	June 1951	p. 1 of ORPI
Papago basket & pottery donated to	March 1952	p. 2 of ORPI
Museum exhibit (includes photo)	January 1953	p. 2 of ORPI
Name and status of monument part proposed legislation	September 1949	p. 1 of ORPI
More on efforts to make ORPI "Arizona Desert National Park"	October 1949	p. 2 of ORPI
Peccary (wild pig) joint studies w/ Fish & Wildlife Service	August 1945	p. 1 of ORPI
More on peccary	October 1945	p. 2 of ORPI
Plants		
Plant study and identification project	January 1940	p. 6, 49
Plant studies continues, specimens added	April 1941	p. 205
Plant specimens to be IDd	August 1949	p. 2 of ORPI
Plant specimen, toxicity of examined	October 1950	p. 2 of ORPI
Prisoners of war, search for	January 1945	p. 1
Prospecting and mining proposed	January 1940	p. 1, 35
Publicity		
Publicity	March 1940	p. 173 – 174
Publicity	March 1941	p. 137
Arizona Highways March issue	April 1941	p. 224
Fitzpatrick Travelogue MGM – reel taken	May 1943	p. 17
Visit of Union Pacific rep, photos and publicity	January 1946	p. 1 of ORPI

ORGAN PIPE CACTUS NATIONAL MONUMENT, con't
Publicity, con't

Sunset Magazine and California Automobile Association, *Arizona Republic*, *Desert Magazine* and Oil Co.	March 1948	p. 2 of ORPI
Phelps Dodge backs film by Atlas Film Company	April 1948	p. 2 of ORPI
Photographers visit, newspaper articles, *Desert* magazine	April 1949	p. 2 of ORPI
Press and radio coverage of speech by Secretary Chapman re: possible changes to area (by NPS)	November 1951	p. 1 of ORPI
KOY radio program recorded, *Arizona Republic* article	January 1950	p. 1 of ORPI
Buick Magazine article, *Ajo Copper News* "crank" article	February 1950	p. 1 of ORPI
Arizona Highways article by Dale King on monument	April 1950	p. 1 of ORPI
Arizona Highways article soon	April 1950	p. 1 of HQ report and
	May 1950	p. 1 of ORPI
Phoenix Republic column on	July 1950	p. 2 of ORPI
Natural History article	March 1952	p. 1 of ORPI
Plymouth Pilot-News (Indiana) article on CAGR, ORPI	May 1952	p. 1 of CAGR report
Plymouth Pilot-News - copy of article donated	June 1952	p. 1 of ORPI
Arizona Highlights radio program on ORPI	August 1952	p. 1 of ORPI
Phoenix Republic article, Ajo paper on art exhibit	March 1953	p. 3 of HQ report and
		p. 1 of ORPI
Quarters		
Residence (temporary) construction begun	October 1942	p. 14
House framing begun	February 1943	p. 14
CCC materials salvaged for wood for residence	March 1943	p. 10
Buildings moved across wash to more obscure locations	May 1944	p. 1 of ORPI
Salvaged lumber to enclose pumphouse at HQ	October 1944	p. 1 of ORPI
Temp. residence HQ area now occupied	September 1944	p. 1 of ORPI
Topo survey for new HQ and housing area	January 1952	p. 1 of ORPI
Rabies possible in two diseased burros	August 1945	p. 1 - 2 of ORPI
Radio		
Short wave radio received from Coast Guard, needs parts	December 1944	p. 1 of ORPI
Short wave working	July 1945	p. 1 of ORPI
New FM radio installed, adjusted	August 1951	p. 1 – 2 of ORPI
Radio tower repaired, erected after storm	August 1952	p. 3 of HQ report and
		p. 2 of ORPI
Reptile research continues nightly	July 1949	p. 2 of ORPI
Roads (See also flooding above)		
Main road proposed by Arizona State Highway Dept.	January 1940	p. 1
Roadwork	April 1942	p. 17
	June 1942	p. 17
	August 1942	p. 17 – 18
Roadwork completed	December 1942	p. 14
Maintenance necessary regarding gravel	April 1943	p. 15
Old equipment poses difficulties	June 1943	p. 16
New for road surfacing at critical level	January 1944	p. 2 of HQ report 1*
	*unbound, 2 different rpts front Jan. 1944 rpts and	
	January 1944	p. 1 of ORPI
Channels to divert silt deposit on roads; seal coating for bid	July 1944	p. 1 of ORPI
Seal-coating project begun, will help but not final answer	August 1944	p. 1 of ORPI
Flooding damages roads, repairs; seal-coat project completed	September 1944	p. 2 of ORPI
Second flooding adds to woes re: roads	October 1944	p. 1 of ORPI
Road repairs aided by Indian Service	December 1944	p. 2 of ORPI
Ajo-Tucson highway completed	July 1949	p. 1 of ORPI
Patrol road near International boundary	September 1949	p. 2 of ORPI
More on patrol road	October 1949	p. 2 of ORPI
Bureau of Animal Industry almost completed patrol road Dowling Well-Quitobaquito	September 1950	p. 1 of ORPI
Tucson - Ajo road open for travel	April 1951	p. 1 of ORPI
Road Santa Anna to San Luis via Sonoyta under way	July 1951	p. 2 of ORPI
Survey done, work begun on road	December 1952	p. 5 of HQ report
		p. 1 of ORPI
HQ road construction progressing	January 1953	p. 1 of ORPI
HQ road & campground construction progressing rapidly	April 1953	p. 5 of HQ report and
		p. 1 of ORPI
Road nearing completion	May 1953	p. 5 of HQ report and
		p. 1 of ORPI
HQ road almost done (needs curbing, final oil)	June 1953	p. 1 of ORPI
Sheep migration (into Pinacate Mountains)	April 1943	p. 14
	May 1943	p. 16 – 17

ORGAN PIPE CACTUS NATIONAL MONUMENT, con't

Signs		
Directional & warning signs posted Ajo-Tucson highway junction	November 1944	p. 1 of ORPI
Hand-carved signs completed	June 1951	p. 1 of ORPI
Slides loaned for school/organization use	January 1942	p. 22
Smuggling occurring, aliens turned over to immigration	April 1953	p. 10 of ORPI and p. 2 of ORPI
Snakes		
New species added, possibly more subspecies	August 1949	p. 2 of ORPI
More on snakes	October 1949	p. 2 of ORPI
Shovel-nosed snake new subspecies	May 1951	p. 2 of ORPI
Soil and Moisture		
Programs studied	June 1942	p. 17
Water hole (charco) staked, to be constructed soon	January 1944	p. 1 of ORPI
Water gap floodgate project completed	March 1944	p. 2 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts &	
Water gap floodgate project completed; charco to start	March 1944	p. 1 of ORPI
Charco project completed, should provide enough water	April 1944	p. 1 of ORPI
Reforestation by employing Papagos	February 1945	p. 1
Fencing project and future S & M program	March 1946	p. 1 of ORPI
more on	April 1946	p. 2 of ORPI
Preliminary work on fencing done by crew	March 1947	p. 2 of ORPI
Soil and Moisture planning and bank protection completed	December 1947	p. 2 of HQ* * summary report and p. 6 of HQ report (reg)
More work by the S & M crew	May 1951	p. 1 of ORPI
Survey and boundary-marking, cattle-guards	March 1940	p. 173
Survey (Archeological) by Reed	June 1946	p. 1 of ORPI
Telephone system installed HQ area	July 1951	p. 1 of ORPI
Tours (bus) competition heats up	February 1946	p. 1 of ORPI
Trails		
Dripping Springs trail cleared, repaired, safe	June 1951	p. 1 – 2 of ORPI
Self-guiding nature trail to be relocated , new guide needed	March 1953	p. 5 of HQ report
Trespassing problems increasing	April 1943	p. 14
Trees		
New species of oak identified	January 1953	p. 8 of HQ report and p. 1 of ORPI
More on new species	May 1953	p. 9 of HQ report and p. 1 of ORPI
USC's John Hancock Foundation biological reconnaissance	December 1942	p. 2
Utilities (See also Water and Wells)		
Concrete septic tank built, foundation for pump house	March 1944	p. 1 of ORPI
Underground gas storage tank/pump installed, working	October 1944	p. 1 of ORPI
New poles, heavy wire for power distribution	May 1951	p. 1 of ORPI
Bulk gas system almost complete	March 1952	p. 1 of ORPI
Bulk gas system compete	May 1952	p. 1 of ORPI
Vandalism		
"No Wood Cutting" signs put up along highway	December 1944	p. 1 of ORPI
By military personnel	February 1945	p. 1
Water and Wells		
Wells	November 1939	p. 348 – 349
Wells	March 1940	p. 173
About water	February 1941	p. 71
About water	March 1941	p. 127
Wells	December 1941	p. 20
Water supply (well and storage tank)	January 1943	p. 13
Pipe received, awaiting pump & cylinder to complete proj.	March 1944	p. 1 of ORPI
Pump rod/cylinder installed, pump house out of scrap made	July 1944	p. 1 of ORPI
Well finally operational, full tank of water available	August 1944	p. 1 of ORPI
Salvaged lumber to enclose pumphouse at HQ	October 1944	p. 1 of ORPI
Water system (engine troubles, pollution by bees) problems	September 1944	p. 1 of ORPI
Well pump installed, water system improved	September 1945	p. 1 of ORPI
Water analysis - fluoride content too high	November 1946	p. 1 – 2 of ORPI
Well sunk close to monument boundary	September 1949	p. 2 of ORPI
Open well at Dripping Spring filled, made into parking area	February 1951	p. 2 of ORPI
Wells, water supply checked Ground Waters Div. USGS	June 1952	p. 1 of ORPI
Weather Station		
Installed, in operation	January 1944	p. 1 of ORPI
Wildlife - General		
Study skins stored at CAGR returned for study/exhibits?	November 1944	p. 1 of ORPI
Javelina numerous on monument; facts about	December 1944	p. 2 of ORPI

ORGAN PIPE CACTUS NATIONAL MONUMENT, con't

Wildlife survey (w/ Fish & Wildlife Service)		
Special concerns regarding nearby gunnery	February 1945	p. 2
More about concerns	March 1945	p. 1
Wildlife migration studies, bird information gathered	March 1949	p. 1 of ORPI
Wildlife conditions observed, effects of grazing very adverse	July 1952	p. 10, 11 of HQ report
Research program co-op w/ Fish & Wildlife Service	June 1953	p. 2 of ORPI
Wildlife - Peccary (Javelina)		
Wild pig joint studies w/ Fish & Wildlife Service	August 1945	p. 1 of ORPI
More on peccary	October 1945	p. 2 of ORPI
Wildlife -Wolves		
Wolf track found	January 1940	p. 4, 35
Yearling wolf noted	March 1945	p. 2
Wolf spotted entering monument	July 1950	p. 2 of ORPI
Wind		
Causes damage to vegetation	September 1945	p. 1 of ORPI

O

Organization Chart of the SWNM (F. Pinkley)	January 1938 Suppl.	p. 90a
Organizing the Small Herbarium ((W. Bowen)	September 1940	p. 196
Origin of the Term "Aztec Ruins" (A. Woodward)	January 1938	p. 69
Ornithological Notes on Bandelier (A. E. Borell)	November 1934	p. 235
Orphans (F. Pinkley)	December 1939 Suppl.	p. 476
Otowi Artifacts (Robert Lister)	October 1940 Suppl.	p. 272
Our New Year (N. Dodge)	December 1938 Suppl.	p. 513
Owens, O. O.		
Appointed at Aztec Ruins	December 1924	p. 1

P

Pageant, Arizona All State (F. Pinkley)		
See April 1926, September 1926, November 1927, February 1930		
Painted Desert		
Visit by Frank Pinkley	November 1919	p. 3 – 4
Paiute strip made reservation	March 1933	p. 15
Palmer, Hilding		
Appointed to Casa Grande	April 1928	p. 2
Appointed to Chaco Canyon	November 1928	p. 1
Beginning the Casa Grand Shelter Construction	May 1932	
Completion of the Casa Grande Shelter	December 1932	p. 6
Death of	May 1935	p. 1
Excavations at Chetro Ketl	June 1929	unpaginated
	June 1930	unpaginated
Fence Project at Casa Grande Completed	July 1934	p. 15
Ruins Stabilization at Casa Grande	March 1933	p. 10
	June 1933	p. 15
Ruins Stabilization at Chaco Canyon	June 1929	unpaginated
	September 1929	unpaginated
Wall Stabilization at Casa Grande	June 1933	p. 15
Palmer, F. L. Jr.		
Montezuma Castle in 1896	January 1940	p. 62 – 64
	August 1939	p. 121
Papago Feat of St. Francis, 1939 (E. Lloyd)	June 1940 Suppl.	p. 389 - 392
Papago Saguaro National Monument		
Abolishment	April 1930	p. 4
Vandalism	March 1927	p. 1
Papagos		
Feast of St. Francis (Elwood Lloyd IV)	June 1940	p. 389 – 392
Ninety-Five Years of History of the Papago Indian (A.T. Kilcrease)	April 1939	p. 297 – 310
Park Forestry (F. Arnold)	August 1935	p. 143
Park Ranger training offered at two colleges, including		
Colorado Aggies (currently Colorado State University)	July 1946	p. 4 of BAND report
Park Service in the Visitor Business (no author)	March 1933	p. F
Parker's Wild Palms (no author)	May 1936 Suppl.	p. 408 – 409
A Pause in a "Daze" Occupation (poem by Supt. Cook/MOCA)	February 1953	p. 12 – 13 of HQ report
Peattie, Don C.		
One Square Mile	November 1937	p. 408

P

Pecos Archeological Conference
(See also individual monuments) (Also held Aug. 22 – 24, 1950), and (Aug. 11 – 13, 1952)

	August 1949	p. 3 of HQ report and
	August 1952	p. 1 of HQ report
Conference/resuscitation of Pecos at Lab. of Anthropology	August 1946	p. 1 of HQ report
Pecos conference held at Museum of Northern Arizona, next year's conference to be held at Gila Pueblo	August 1953	p. 1 of HQ report
Pecos Conference held in Globe late August/early Sept.	August 1954	p. 4 of CHCA report
Pecos Conference (Flagstaff)	August 1956	p. 2 of MOCA and p. 1 – 2 of NAVA and p. 1 of TONT and p. 2 of TUZI and p. 2 of WUPA
Peculiar Growth of Cactus at Casa Grande (C. Steen)	August 1936	p. 126
Pershing, John J.	March 1934	p. 26
Personal Biographical Data (F. Pinkley)	November 1939 Suppl.	p. 399
Personnel (only a few examples indexed here)		
One-step promotions	August 1941	p. 49
Personnel, New (List)	July 1934	p. 296
Personnel Notes	August 1941	p. 49 – 50
Public Law No. 200	September 1941	p. 42
	May 1935	PEFO Suppl.
Region Three Personnel Instruction Meeting		
See September & October HQ reports 1949 and individual monuments same time frame for mention of		
King presents topic "Manuscript Preparation" at	November 1949	p. 4 of HQ report
Personnel lists (samples, not completely indexed here)		
Custodians, rangers, others with monument (generally done annually)		
Example	September 1934	front page
Example	November 1935	p. 310
And in annual reports		
Example Annual Report 1935 p. 2 – 3		
Personnel – organizational changes discussed	April 1936	p. 287 – 288
Personnel Training Seminar/Conference held in Santa Fe March/April 1952 (see individual parks for mention of)		

Personnel Notes
(These continue monthly; they are not indexed here)
Examples:

	March 1940	p. 187 – 188
	January 1942	p. 34 – 36
	April 1942	p. 26 – 31
	May 1942	p. 21 – 22
	June 1942	p. 24 – 26
	July 1942	p. 26 – 29
	August 1942	p. 25 – 29

NOTE: Copy of May 1944 Personnel Notes is found in front of May 1944 reports

Peterson, Alfred		
Appointment as permanent Ranger at El Morro	May 1934	p. 22
Daily Dude Declamations	August 1935	p. 151
Rambling in the Southwest	October 1934	p. 206
Vandalism at El Morro	June 1933	p. 14
Weather-Proof Label Mounts	August 1933	p. A, C – D
Peterson, L. C.		
Casa Grande Wall Stabilization	May 1933	p. A – F, I
Petrified Forest Became independent (C. J. Smith)	July 1932	unpaginated

PETRIFIED FOREST NATIONAL MONUMENT

Petrified Forest became Monument July 1932		
Acreage added (including Black Forest)	October 1932	p. 26 – 28
More on acreage	November 1932	p. 24 - 27
Agate House	January 1934	PEFO Suppl.
Archeological reconnaissance at	February 1934	p. 39 – 43
Biological aspects of	February 1935	p. 72 J - L
Birds	May 1934	PEFO Suppl.
added to monument		
Blue Forest/Mesa	November 1919	p. 2 – 3
Bridge (over Rio Puerco) increases visitor statistics	July 1932	p. 9 – 11
more on	February 1933	p. 12 - 13
Boundaries	October 1932	p. 26
Building Construction	December 1929	p. 4

	August 1931	p. 5
PETRIFIED FOREST NATIONAL MONUMENT, con't		
Building Construction, con't		
	October 1931	p. 5
	November 1931	p. 1
Residence and Comfort Station	August 1932 Suppl.	p. 14 - 17
	October 1932	p. 26
Civil Works Administration (CWA) not indexed here		
Examples:		
	February 1934	p. 39 – 43
	March 1934	p. 42a – 42g
Dedication of Rio Puerco Bridge (C. J. Smith)	July 1932	
Eagle Nest Rock	August 1935	PEFO Suppl.
ECW work	June 1934	p. 5
	July 1934	p. 41 B - F
	January 1935	PEFO Suppl.
	February 1935	PEFO Suppl.
	April 1935	PEFO Suppl.
	May 1935	PEFO Suppl.
	June 1935	PEFO Suppl.
	August 1935	PEFO Suppl
Excavations	March 1931	p. 2
	January 1934	PEFO Suppl.
	February 1934	PEFO Suppl.
Flora/fauna surprises	February 1935	p. 72 j - l
more on	September 1936	p. 211d - e
Geology		
(C. J. Smith)	November 1932	p. I
(Merle V. Walker)	November 1934	p. 257
More on ("How Did It Happen?" in		
The Epitaph Vol. 1 No. 4, April 1932, p. 54 – 56		
"Greeting Station" tent burns down	May 1933	p. 14a – d
Grazing problems	March 1937	p. 2
History		
General information	January 1935	PEFO Suppl.
"Petrified Forest Facts" by Charles J. Smith		
in *The Epitaph* Vol. I No. 4 (April 1932) p. 44 – 48		
Inspections		
Inspection trip by Frank Pinkley	February 1919	p. 1
Inspection trip by Frank Pinkley	August 1919	p. 1
Inspection trip	September 1919	p. 1
Inspection trip by Frank Pinkley	September 1922	p. 1
Inspection trip by Frank Pinkley	September 1923	p. 1
Land Exchange	January 1933	p. 8
Lantern Slide Production	February 1924	p. 3
	April 1924	p. 4
Monthly report as part of Pinkley's CAGR report	October 1923	p. 4
Museum		
Specimen building and exhibit	November 1923	p. 4
Real museum	May 1932	p. 5 – 6
Illustration of museum and admin building	June 1933	p. 16a - c
National Recovery Act (NRA) funds received	August 1933	p. 16a – d
Native Americans at PEFO (Navajo/Hopi)		
in *The Epitaph* Vol. I No. 4, April 1932, p. 51 - 53		
Painted Desert	October 1932	p. 26
	May 1935	PEFO Suppl.
Paleontology		
A Preliminary Report (Merle V. Walker)	November 1934 Suppl.	p. 256 – 261
Pamphlets, Railroad		
Pinkley suggestions for corrections to RR pamphlets	November 1919	p. 2
Phillips, Harry (Appointed to)	February 1926	p. 3
Pit dwellings	September 1933	p. 16a - d
Public Works Project (sample, most not indexed here)	January 1934	PEFO Suppl.
Road Construction		
New partially washed out, need for gravel to cover new	November 1923	p. 3
Authorized	September 1931	p. 4
	February 1932	p. 4
	May 1932	p. 4
	March 1933	p. 16 – 17
Unauthorized	May 1924	p. 3
Security patrol done by motorcycle	November 1923	p. 4

PETRIFIED FOREST NATIONAL MONUMENT, con't

Sewage Plant	April 1933	p. 11
Signs		
Warning forbidding visitors to take "souvenirs"	November 1923	p. 3 – 4
Specimens, Theft of (See also Vandalism)		
	September 1924	p. 5
	October 1924	p. 7
	May 1925	p. 4
	August 1925	p. 4
	June 1935	PEFO Suppl.
Stone Ax Ruin site near monument surveyed	October 1945	p. 3 (HQ report)
Trees		
"What Kind of Trees Were These?" in *The Epitaph* Vol. I No. 4, April 1932, p. 49		
Vandalism (See also Specimens, Theft of)		
Circulars need to warn can't take wood from monument	November 1923	p. 3 – 4
(F. Buehler)	December 1927	unpaginated
Wells	October 1932	p. 27
	November 1932	p. I – J
	February 1934	PEFO Suppl.
	March 1934	PEFO Suppl.
Wildlife		
Biological Side of the Petrified Forest N. M.)	February 1935	p. 72, J – L

P

Petroglyph Interpretation at El Morro	September 1935 Suppl.	p. 232
Petroglyphs (See also Pictographs)		
(See monuments such as Arches, Bandelier, Chaco Canyon, El Morro & Wupatki)		
Petroglyphs - general	August 1934	p. 67
Petroglyphs at Wupatki (J. and S. Brewer)	August 1935	p. 129
Peyote Notes (Fred Gibson)	January 1936	p. 54
More about	March 1936	p. 237
Philip, G. G.		
First Bird Report from Tonto	January 1939	p. 71
Hawks in the Future	February 1939	p. 141
Notes on Bandelier Birds	October 1939	p. 314
Tonto Bird Notes	September 1939 Suppl.	p. 236 - 238
Phillips, Harry (See Petrified Forest N. M.)		
Photographic Record Board (R. Lister)	October 1939 Suppl.	p. 298
Photographs (See also individual monuments)		
Master Prints on all Southwestern National Monuments	January 1942	p. 3
Photographs & negatives project (see HQ, TONT)		
HQ print file project approximately 2/3 complete	January 1944	p. 2 of HQ report 2*
	*unbound, 2 different rpts front Jan. 1944 rpts	
More photos taken for records & project projection purposes	May 1944	p. 2 of HQ report
HQ print file project continues	July 1944	p. 2 of HQ report in front of July 1944 reports
Proposal for 5x7 negs major features all areas re: future publicity	August 1944	p. 2 of HQ report in front of August 1944 reports
Transparencies, photos, slides added to HQ collection	September 1944	p. 2 of HQ report
More on photos, print files, slides, films; dark room canceled	October 1944	p. 2 of HQ report
More on photos, etc.	November 1944	p. 3 of HQ report
Pickens, H. C.	October 1932	p. 4
Pictographs at Betatakin (M. Wetherill)	May 1935 Suppl.	p. 263
Pictographs (See individual monuments; see also Petroglyphs)		
Pictographs (of El Morrow)	July 1936	p. 24
Pierce, Sallie (See Sallie Brewer ne: Pierce, Van Valkenberg)		
Pierson, Lloyd		
"A Brief History of Camp Verde" submitted for publication	November 1953	p. 2 of MOCA report
The 1874 Army Indian Questionnaire of Dr. Warren E. Day submitted for approval for publication	December 1953	p. 3 of MOCA
Pima Lateral	December 1924	p. 3
Pinkley, Edna T.		
Ode to the Old Ford	May 1929	unpaginated

PINKLEY, FRANK ("The Boss")

Albright Visits Southwestern Monuments	August 1930	unbound, 1930
Alcoves or Transepts at Tumacacori (with J.H. Tovrea)	August 1936	p. 121 - 125
Analysis of Guide Service at Casa Grande	July 1934	p. 43
Anthropology and Archeology	December 1932	p. K
Arizona Pageantry Association		
(See monuments for April 1936, September 1926, November 1927, February 1930)		
Arizona Archeological and Historical Society		
Visit to regarding Tumacacori Mission	March 1919	p. 2
Visit regarding his Kino missions trip	January 1921	p. 2
Background of Some El Morro Inscriptions	July 1933	p. U
Beam Dating at Walnut and Wupatki	November 1927	
Belly Level (How to Make a)	October 1933	p. O
Biographical data about (See also Personal Biographical Data)	November 1939 Suppl.	p. 399 – 400
	December 1939	p. 480 – 482
Choir Loft Problem at Tumacacori (with Tovrea)	May 1936 Suppl.	p. 375 – 379
"Closing" (monthly) June 1935 – November 1937 (not indexed)		
Condensed Report (sums up monthly report, not indexed here)		
Conference Notes	November 1934 Suppl.	p. 247 - 248
Costs per Visitor	March 1934	p. P
CWA Problems	February 1934	p. I
Custodian of both Casa Grande and Tumacacori (as of May 1921)		
Dark Episode	December 1934	p. 305
Death of	February 1940	p. I – VI
Definition of a National Monument	December 1932	p. C
More on	January 1933	p. A
More on	February 1933	p. B
End of the CWA, April 1934		
Emergency Work Program Construction Lists	July 1934	p. 2
Excavations		
Excavations at Casa Grande	January 1928	
Excavation trenches 7miles north on the other side of Gila River	January 1922	p. 2
Excavation of mounds 6 miles east of Casa Grande	February 1922	p. 2
Explanation of Purpose of First Custodians' Meeting	February 1940	p. 115
Following Spanish Trails	December 1934	p. 303
First Custodians' School		
Explanation of Purpose	February 1940	p. 115 – 118B
Recommendations	February 1940	p. 118C – 118E
From the Visitor's Angle	September 1938	p. 264
Future CCC Work in Southwestern Monuments	January 1935	p. 4
Gift of Car	October 1924	p. 3
History of Southwestern Monuments	October 1935	p. 299
More on	November 1935	p. 383
More on	February 1936	p. 133
How in the World Do Government Men Spend Their Time?	March 1934	p. Q
Inspection trip CACH, CHCA, BAND, GRQU, PEFO, etc.	June 1933	p. 1 - 2
Inspection trip to Tumacacori postponed due to		
1918 Spanish Influenza pandemic	October 1918	p. 3
related quarantine at Casa Grande	November 1918	p. 1
Inspection trip to Grand Canyon and Petrified Forest	February 1919	p. 1
Inspection ? to Grand Canyon and Montezuma Castle	August 1920	p. 2
Interesting Angles of Our Work	June 1939	p. 448
Labyrinth at Casa Grande	February 1934	p. A
Legend of Pima's Regarding Superstition Mountain	November 1932	p. A
Light and Sidelight on Government Reports	December 1939	p. 466
Master Museums	December 1934	p. 299
Mission Garden at Tumacacori	September 1938	p. 257 - 263
Mission research in California for TUMA month of July	July 1922	p. 1
Monthly News Sheet (about custodians, rangers, and families)	August 1932 Suppl.	p. 18 - 19
Monthly Reports CAGR 1918 and 1919		
(Reprints for April 1918 – January 1919)	October 1935 Suppl.	p. 298 - 309
Monuments Transferred from Forest Service	April 1934	p. 29
Museum Circulation	October 1936	p. 284
Museum Contact Refinements	July 1934	p. 47
Museum Comments	June 1933	p. C
Museum Discussions for Tumacacori	September 1936	p. 203
New Personnel Lists	July 1934	p. 1
Northeast Building, Compound A, at Casa Grande	March 1936	p. 233
Office Order #265	March 1934	p. T
"Opening" (monthly) November 1937 through January 1940		
Organization Chart of Southwestern Monuments	January 1938	p. 90a

PINKLEY, FRANK, con't

Orphans	December 1939	p. 476
Personal Biographical Data	November 1939	p. 399
Positive Negative	December 1934	p. 299
Proposed Desert National Monument	February 1933	p. 2
Proposed Visitor Ingress Tunnel at Montezuma	August 1933	p. F
	February 1934	p. A
Repair and Restoration of Tumacacori in 1921	October 1936 Suppl.	p. 261 – 284
Research by Pinkley sought by Museum of Northern AZ	January 1945	p. 3 (HQ sect.)
Ruins Stabilization at Aztec Ruins	May 1929	
Ruins Stabilization at Casa Grande	November 1927, December 1927, January 1928	
Ruins Stabilization at Chaco Canyon	December 1927	
Ruins Stabilization at Tumacacori	March 1928	
Ruminations (monthly in Supplement until 1940)	September 1932 to April 1940	
Saga of Threatening Rock (compilation)	April 1938	p. 347
Seal of the Southwestern Monuments, Concerning the	January 1938	fly leaf
Seventeen Years Ago	November 1935 Suppl.	p. 383 - 389
	December 1935 Suppl.	p. 455 - 562
	February 1936 Suppl.	p. 133 - 136
Some Facts About Ten Thousand Visitors	December 1934	p. 313
Something About One Thousand Visitor Parties at Casa Grande	October 1934	p. 199
Something of the Future	December 1934	p. 292
Southwest Museum Expedition: Excavations at Casa Grande	March 1927	
Southwestern Marriage, A	November 1934	p. 246 – 247
Southwestern National Monuments First Custodians' School	February 1940	p. 115 – 118E
Superintendent, Southwestern Monuments (1st signature as)	October 1923	p. 5
That Chaco Rock Again	July 1938	p. 80
Throne Room in Clan House at Casa Grande	March 1936	p. 235
Tolson Trip, The (Hillory A. Tolson)	April 1935 Suppl.	p. 194 - 201
Treasure Hunting at Gran Quivira	July 1935 Suppl.	p. 57 - 60
Treasure at Tumacacori	May 1935	p. 257
	June 1935 Suppl.	p. 324 - 327
Tumacacori Alcoves/Transepts (See Alcoves)		
Tumacacori Museum Circulation	October 1936 Suppl.	p. 284 - 287
Van Bergen Expedition Excavation at Casa Grande	January - March 1930,	October 1930
Visitor's Angle, From the	September 1938 Suppl.	p. 264 – 269
NOTE: Museum of Northern Arizona (MNA) requests data on Pinkley's research/activities 1920s-1930s CAGR, GRQU, MOCA, TUMA	November 1944	p. 1 of HQ report (See also each park)

P

Pinkley Peak, Organ Pipe Cactus N.M.	May 1942	p. 15

PIPE SPRING NATIONAL MONUMENT
(Monument created May 31, 1923)

Inspection by Pinkley, Gov. Hunt, history of area, new monument	October 1923	p. 1 – 2
Administration (transferred from SWNM)	February 1942	p. 23
Architectural plans	April 1940	p. 240
Artifacts discovered	January 1934	p. 40 – 41
Daughters of the Pioneers to donate fort relics	September 1935	p. 182 – 183
Miscellaneous relics found or donated	May 1936	p. 334 - 336
Birds		
Not indexed here;		
Examples		
	February 1935	p. 69
	March 1935	p. 125
	June 1935	p. 289
	April 1936	p. 266
	January 1937	p. 28
	February 1937	p. 104
	March 1940	p. 149
	April 1937	p. 254
Bridge (at Vulcan's Throne)	February 1924	p. 3
Buffalo Gourd suggested as monument flower	October 1935 Suppl.	p. 297 - 298
Building Reconstruction	July 1925	p. 2
	June 1941	p. 315 – 316
	August 1941	p. 36

PIPE SPRING NATIONAL MONUMENT, con't

Cattle guards		
Cattle guards	November 1932	p. 27 – 28
More on	December 1934	p. 282 – 283
More on	January 1935	p. 16 – 17
More on	March 1935	p. 124 – 125
Civilian Conservation Corps (CCC)		
Camps – Indian employment	September 1933	p. 11 – 12
CCC camp opens on monument	July 1935	p. 39 - 40
	August 1935	p. 112 – 114
	November 1935	p. 330 – 331
	February 1936	p. 104
	April 1936	p. 264 – 267
	June 1936	p. 438 - 440
	October 1936	p. 238
	August 1937	p. 118
	October 1937	p. 290
	December 1937	p. 434 – 436
	August 1938	p. 112 – 113
	September 1938	p. 208
	April 1939	p. 249
	October 1939	p. 256
CCC work done on roads in area	March 1941	p. 146
CCC camp leveled	March 1941	p. 145
CCC done	August 1941	p. 35 – 36
Drought brings cattle to water at monument	June 1933	p. 8
ECW activities (See Emergency Conservation Work)		
Early History at Pipe Spring (L. Heaton)	April 1936 Suppl.	p. 299
Early History of Moccasins (L. Heaton)	November 1936	p. 361
Fauna – blizzard kills	December 1932	p. 16 - 18
Fencing (boundary and others)	February 1934	p. 24 - 25
Floods	September 1940	p. 164
Fort, old buildings to be stabilized	April 1941	p. 192
Geology (V. Vandiver)	February 1937	p. 111 – 112
History		
Monument only one to honor pioneers	April 1933	p. 12 - 13
Early History at Pipe Spring (L. Heaton)	April 1936 Suppl.	p. 299 - 304
Historical Collections augmented (L. Heaton)	January 1933	p. 10
How Pipe Spring Got Its Name (L. Heaton)	September 1933 Suppl.	p. K - L
Alonzo Winsor Interview (Heaton)	April 1936 Suppl.	p. 301 - 304
Inspection by Pinkley, Gov. Hunt, history of area and beginnings of this as new monument	October 1923	p. 1 – 2
Interview With Alonzo Winsor (L. Heaton)	March 1936	p. 301
More on Alonzo Winsor	April 1936	p. 301 – 304
Livestock Problems	September 1932	p. 22
Monument's Name (See History)		
Museum		
Underway, artifacts added to collection	January 1933	p. 9 - 10
Museum Accessions	February 1938	p. 111
Museum exhibit catalogued	May 1940	p. 274 – 275
"Pipings" (Supplemental Observations, Monthly, not indexed here)		
Plaque for a Ruin, a Poem (Judith Wilder)	September 1939	p. 223
Powell, John Wesley (at Monument)	November 1935	p. 332 – 333
Powell monument rebuilt	December 1935	p. 426
Pueblo ruin threatened by road alignment	April 1940	p. 240
Restoration plans	April 1935	p. 183 - 186
Ruins Stabilization (RSU)		
(by L. Heaton)	February 1928	unpaginated
Ruins stabilization (RSU)	October 1930	unpaginated
Request for funding	April 1940	p. 191
RSU	June 1941	p. 315 – 316
RSU	July 1941	p. 26 – 27
CCC stabilization	July 1941	p. 27
Sewer and septic tank project	January 1941	p. 25
Survey	January 1934	p. 40 - 41
More on	February 1934	p. 24
Telegraph Office at Pipe Spring (E.L.S. Udall)	November 1933	p. A – B
Telephone Line	June 1937	p. 378 – 379
Tunnel (L. Heaton)	April 1934 Suppl.	p. E – H
More on	July 1934	p. 29
Utah Pioneers' Trail Association (marker for monument)	March 1933	p. 15

PIPE SPRING NATIONAL MONUMENT, con't

Water		
Water matters	February 1928	p. 3 – 4
	April 1933	p. 12
Dispute over water rights	May 1933	p. 7
More on dispute	June 1933	p. 8
	April 1934	p. 12
	May 1934	p. 13 - 15
	August 1934	p. 64 – 65
	August 1935	p. 97 – 99
	April 1935	p. 185
	August 1939	p. 109
Whitmore House (Dr. James M. Whitmore, See History - Early)		
Wildlife		
Wildlife (by L. Heaton)	June 1933	p. 8
Wildlife	January 1940	p. 58 – 59
Winsor, Alonzo interview concerning history (Heaton)	April 1936 Suppl.	p. 301 – 304
Winsor Castle (Anson Perry Winsor, See History - Early)		

P

Place Names (See also individual monuments)		
Place names of National Monuments	July 1935	p. 60 – 62
Obtaining data re: naming geographical features at ORPI	June 1944	p. 1 of HQ report
Plaque for a Ruin, a Poem (Judith Wilder)	September 1939	p. 223
Pohndorff,, A. G.		
Polishing Petrified Wood	July 1924	p. 5
Poison as Predator or Rodent Control (H. A. Tolson)	July 1935 Suppl.	p. 53 - 54
Poisonous Dwellers of the Desert proposed SWNM publication		
Photos for book	June 1943	p. 2
Fifth Edition to be issued	March 1953	p. 8 of HQ report
Poor Service Chart (Casa Grande)	January 1935	p. 50 – 52
More on	February 1935	p. 105
More on	June 1935	p. 329
Positive Negative (F. Pinkley)	December 1934 Suppl.	p. 299
Possible Effects of Soil Puddling Upon Migrations of Primitive People (J. Breazeale)	November 1939 Suppl.	p. 389 - 390
Poston Butte site (near Florence) archeological survey	June 1940	p. 332
Postwar Maintenance and Rehabilitation Program (mentioned throughout 1944, see HQ reports & individual monuments)		
Pot Hunting Epidemic in Verde Valley (M. Jackson)	March 1928	unbound folder
Potsherd, The (H. Miller)	January 1935	p. 43
Potter, F. C.	February 1938	p. 104
Potters (Hohokam)		
Life figures on Hohokam Pottery (J. Fast/L.R. Caywood)	March 1936	p. 187 – 194
Powell, Charles		
Dedication Ceremonies at Chiricahua	September 1934	p. 103
Wildlife Report From Chiricahua	July 1935	p. 54
Powell, John Wesley (at Pipe Spring)	November 1935	p. 332 – 333
More on	December 1935	p. 426
Prehistoric Indian Farming in the Verde Valley (Al Schroeder) reviewed	September 1949	p. 1 of HQ report
Prehistoric Irrigation in the Salt and Gila Valleys (Caywood)	June 1935 Suppl.	P. 317 – 321
Prehistoric Ruins & Their Preservation (P. Franke)	March 1938 Suppl.	p. 256 – 260
Prehistoric Ruin Survey (W. Douglass)	May 1934 Suppl.	p. G
Prehistoric Village at Saguaro (C. Steen)	August 1936	p. 150
Preliminary Report on 1933 Excavations at Casa Grande (R. Hastings)	December 1933	p. 29
Preliminary Report of the Paleontology of the Petrified Forest , A (Merle Walker)	November 1934	p. 256 – 261
Preliminary Study of Pottery, Room 7, Wupatki (E. Reed)	March 1939 Suppl.	p. 209
Preservation Fluid for Ruins	December 1934	p. 297
Preservation of Our Southwestern Ruins	March 1935 Suppl.	p. 151 - 152
Preservation Problems at El Morro (E. Z. Vogt)	February 1935	p. 95
Principles of Ground Water Occurrence (R. Rose)	November 1933 Suppl.	p. G
Problem of Visitor Control (R. Rose)	January 1933	p. 1
Proposed Desert National Monument (F. Pinkley)	February 1933	p. 2
Proposed ECW Geology Program (R. Rose)	November 1935 Suppl.	p. 363
Proposed Exhibits for Bandelier Museum (E. Jackson)	August 1934	p. 36
Proposed Monuments	July 1935	p. 6
Proposed Museum at White Sands (R. Rose)	November 1934	p. 248

P

Proposed Museum Exhibits at Montezuma Castle (L. Caywood)	March 1936	p. 195
Proposed Museum in Great Kiva (J. Farris)	November 1934	p. 261
Proposed Plan for Archeological Survey (J. Toulouse)	October 1940	p. 267
Proposed Rodent Control at Chaco Canyon (A. Borell)	March 1936	p. 180 – 182
More on	July 1936 Suppl.	p. 56 - 59
Proposed Visitor Ingress Tunnel at Montezuma (F. Pinkley)	August 1933	p. F
More on	February 1934	p. A
Proposed Visitor Ingress Tunnel at Montezuma (T. Vint)	January 1934	p. B
Protection versus Use (C.A. Thomas)	October 1940	p. 271
Public Services Conference (NPS) held Great Smoky Mt. N. P.		
(See September & October 1955 individual monuments for attendees and comments on)		
Public Works Administration Project	September 1933	p. 3
More on	August 1934	p. 52
Publicity/Public Relations (See also individual parks)		
Three articles, new series for *New Mexico Magazine*	August 1948	p. 1 of HQ report
Audio Engineering article on recordings done at SWNM	September 1952	p. 2 of HQ report

Q (no listings)

R

RAINBOW BRIDGE

Mentioned in Annual Reports Oct. 1933 – June 1934, p. 16 – 17		
Rainbow Bridge (Discovery)	December 1937	p. 431 – 433
Archeological expedition at mentioned in Annual Reports (Oct. 1933-June 1934, p. 16 – 17)	June 1934	p. 27 - 28
Insect problem (tent caterpillars)	June 1936	p. 437
Rough draft manuscript, two-fold leaflet and dummy layout done by NAVA Supt.	February 1950	p. 2 of NAVA

R

Rambling in the Southwest (A. Peterson)	October 1934	p. 208
Random Notes from Tumacacori (L. Caywood)	August 1937	p. 157
Random Thoughts on Museum at Canyon de Chelly (R. Budlong)	January 1935	p. 38
*Ranger Guide Service at CAGR, Comments On (*King)	January 1936 Suppl.	p. 60 – 74
Recent Data Relating to Gran Quivira (J. Toulouse)	November 1940	p. 326
Reconnaissance of Tonto Cliff Dwellings (V. Stoner)	March 1936	p. 304
Red Color of Lake Lucero (Tom Charles)	April 1934	p. 20
Red-on-Buff Figurine at Casa Grande (D. King)	July 1935	p. 51
Reed, Erik		
(See also 1940s/50s AZRU, BAND, CAGR, GRQU, TUMA & others for inspections of excavations and ruins stabilization)		
Wanderings in Montezuma County, Colorado	August 1935	p. 150
Archeology (Yucca House)	August 1935	p. 117
Excavations of Room 7 at Wupatki	January 1937 Suppl.	p. 41 – 43
Excavations by Erik Reed (1936)	January 1937	p. 43 – 50-D
Historic Sites Survey [and the American Indian]	February 1937 Suppl.	p. 130 – 140
Management of Archeological Parks	March 1938 Suppl.	p. 260 – 265
Monument Possibilities	August 1935	p. 83 – 85, 126g
Preliminary Study of Pottery, Room 7, Wupatki Pueblo	March 1939	p. 209 – 237
Pit houses, burial ground, re-roofing suggested (Yucca House)	August 1935	p. 117
Texas Missions	September 1936 Suppl.	p. 208 - 209
Wanderings in Montezuma County, Colorado	August 1935 Suppl.	p. 150 – 151
Possible new monuments suggested/disapproved	August 1935	p. 83 – 85
American Antiquity article on Mancos Canyon	July 1944	p. 1 of HQ report in front of July 1944 reports
Brainstorming on historical research w/ Jackson & Brewer	June 1949	p. 1 of TUMA
Reed, Harry	November 1939	p. 344
Re-establishment of Saguaros (C. & J. Wilder)	August 1939	p. 296
Reeves, Margaret		
New Deal in 1696	December 1934	p. 296
Reiter, Paul		
Archeology at Chaco Canyon	December 1932	p. 9 – 11
Archeological Reconnaissance/CWA BAND	January 1934	p. 29
Archeological Report on Bandelier	March 1934	p. 24 – 25

R

Archeological Work at Tyuonyi Ruins	February 1934	p. 7 – 8
Research Projects, Southwestern Monuments (D. S. King)	January 1938	p. 75 – 76
Repair and Restoration of Tumacacori in 1921 (F. Pinkley)	October 1936 Suppl.	p. 261
Repairs at Tumacacori (W.H. Smith)	April 1933	p. 7
Report on Beam Date at Gran Quivira (W. Stallings)	May 1935	p. 25
Report on Casa Grande Shelter (R. Rose)	July 1932	unpaginated
More on	August 1932	unpaginated
Report to the Director – monthly, not indexed here		
Research Determining Early Landmarks at Tumacacori (G. Boundey)	October 1932	p. 28
Research project in Southwestern Monuments (D. King)	January 1938	p. 75
Research versus NPS Museums (R. Rose)	October 1932	p. 7
Residences/employee housing		
(See Quarters under individual monuments)		
Reverberations (Harvey Cornell)	November 1938 Suppl.	p. 454
Reviews of Casa Grande Roof Construction (E. A. Nickel)	November 1932	p. 17
Richey, Charles (Architect)		
Landscape Report	June 1935	p. 307, 312
Landscaping notes (periodic) by Richey not indexed here		
Richards, Ernie	April 1940	p. 205 – 206
Richert, Roland		
(See also individual monuments Excavation and Ruins Stabilization; only a few examples are indexed here)		
Jojoba and Mesquite	October 1938	p. 347
Repair and rehab work halted	September 1946	p. 2 of MOCA
Ruins Report by Richert	July 1949	p. 1 of TUZI
Richert finds odd shaped brass plate is from non-com or private's epaulette (1858 – 1861)*	July 1950	p. 2 – 3 of TUZI
*newspaper clipping on this is found after August 1950 report		
Archeological Survey Coffee Creek and Verde River	March 1951	p. 3 of TUZI
Mobile Unit moves to WUPA under Vivian & Richert	April 1952	p. 2 of WUPA
Stabilization work under Richert progressing	May 1952	p. 2 of WUPA
Stabilization at fast pace, excavation soon to be completed	June 1952	p. 2 of WUPA
Stabilization attracts notice, much progress	July 1952	p. 9 of HQ report and p. 2 of WUPA
Finishing touches by stabilization crew, ruins look great ; includes b/w photos burial remains	August 1952	p. 2, 3 of WUPA
Stabilization completed, view now greatly improved	September 1952	p. 8 of HQ report and p. 2 of WUPA
Five months work at WUPA now needs report/records	December 1952	p. 8 of HQ report
Richert completes dummy stabilization Lower Ruin report	March 1953	p. 8 of HQ report
Riggs, Ed (See also Faraway Ranch)	January 1935	p. 10
Rio Grande Glazes (E. Jackson)	August 1937	p. 156 - 157
Rio Puerco Bridge, New Mexico		
Completion	June 1932	p. 4
Dedication	July 1932	p. 10
Ritch, Watson	September 1939	p. 195
Rito de Los Frijoles (N. Dodge)	July 1939	p. 55
Road Problem at Capulin (W. Atwell)	October 1932	p. 30
Roads		
(reports on conditions beginning of each monthly report, by Monument; also in Annual Reports)		
Roads, need for improvement seen by Gov. Hunt and advice of Utah State Highway Commission member	October 1923	p. 2, 3
Roberts, F. Armstrong	October 1936	p. 220 – 221
Rock Wrens at Wupatki (with C. Jones)	July 1939	p. 69
Rockfellow, John Alexander		
Greek Letters on Casa Grande	November 1935	p. 377 – 379
Rockefeller, John D.	September 1934	unpaginated
Rodent Control at Chaco Canyon (A. Borell)	July 1935	p. 56
Rodent Control (See also individual monuments under Insects & Pests or Rodents)		
Poison as a Predator or Rodent Control (H. A. Tolson)	July 1935	p. 55
Rodent Control at Chaco Canyon (A. Borell)	July 1935	p. 56
Rodent Problems at Chaco Canyon (A. Borell)	September 1937	p. 233
(Chaco Canyon)	March 1936	p. 180 – 182
(Chaco Canyon)	May 1936	p. 351 – 352
(Chaco Canyon)	June 1936	p. 432
(Chaco Canyon)	July 1936	p. 56 – 59
Rodent Problems at Chaco Canyon (A. Borell)	September 1937	p. 233

R

Rogers, Edgar		
Sun Holes in Walls at Casa Grande	March 1933	p. A
More on	October 1933	p. 1
Rogers, Edmund		
Best Way to Preserve Nature	September 1934	p. 131
Romance of Immigrant Names at El Morro (R. Budlong)	May 1938 Suppl.	p. 451
Rose, Robert H. (Bob)		
Adequate and Inadequate Museum Cases	July 1933	p. F - L
Appointed Assistant Park Naturalist at PEFO	July 1931	p. 1
Assistant Superintendent's Report	May 1933	p. 10 – 11
	October 1933	p. 3 – 4
	December 1933	p. 35 - 36
Bancroft Library Research	November 1936	p. 335 – 356
	December 1936	p. 413
Bandelier Museum: Another Chapter	October 1934	p. 187
Canal System at Casa Grande	October 1933	p. 5
Canyon de Chelly in *The Epitaph* Vol. I No. 2 Feb. 1932 p. 15 - 19		
Cataloging System Described	November 1932	p. 2
The Cover Page in *The Epitaph* Vol. I No. 4 April 1932 p. 56		
Discussion of Contact	March 1936	p. 185 – 186
More on	June 1936	p. 465 - 466
Discussion of Study Sketch for Proposed White Sands Museum	February 1935 Suppl.	P. 100 - 103
Disposition of the Mooseberg Collection	December 1932	p. 1
Educational Activities	March 1935	p. 153
Educational Contacts	December 1935 Suppl.	p. 491
Exhibit Preparation and Installation	March 1933	p. 1
Function of Monthly Reports	November 1932	p. 2
The Gila Monster in *The Epitaph* Vol. I No. 1 Jan. 1932 p. 3 - 5		
Guided Trips, Some Problems On	July 1933	p. M
More about	August 1933 Suppl.	p. M – R
Helpful Suggestions on Public Speaking		
Museum & Education Series, Letter No. 2	June 1934	p. 1 – 5
How Did It Happen? in *The Epitaph* Vol. I No. 4 April 1932 p. 54 - 56		
Library (Headquarters) Library Start Recorded	September 1932	p. 4
Missions		
Survey of in Southern Arizona and Sonora, Mexico	October 1935, index	p. 280 – 280b
Museum and Education Summary	October 1934	p. 156
	November 1934	p. 222
	December 1934	p. 274
Museum Case Design Methods	November 1932	p. 4
Museum Development	September 1932	p. 4
Museum Objectives (with C. P. Russell)	July 1933 Suppl.	p. Q - S
More on	December 1933	p. A – J
Museum, White Sands (See Proposed Museum)		
Naturalist's (Monthly) Report (only a few indexed here)		
	October 1932	p. 5 - 9
	November 1932	p. 1
	December 1932	p. 1
	January 1933	p. 1
	February 1933	p. 1 – 2
	March 1933	p. 1
	November 1935	p. 353 – 355
Oddities of Nature (in *The Epitaph*, Vol. I No. 2 p. 22 – 25)		
Principles of Ground Water Occurrence	November 1933	p. G
Problem of Visitor Control	January 1933	p. 1
Proposed E. C. W. Geology Program in the S. W. Monuments	November 1935	p. 363 – 376
Proposed Museum at White Sands	November 1934	p. 248
Report on the Casa Grande Shelter	June 1932, August 1932	
Research versus NPS Museums	October 1932	p. 7
Reviewing Our Public Contacts Problems in		
Museum/Education Service letter no. 3 (May 23, 1935) p. 1 - 7		
Southwestern Archeological Field and Its Specialized Subdivisions	April 1934 Suppl.	p. I - K
Study of Proposed White Sands Museum Sketch	February 1935	p. 102
Testing a Prehistoric Sunhole Calendar		
in *The Epitaph* Vol. I No. 3 (March 1932) p. 32 – 33		
What Kind of Trees Were These?		
in *The Epitaph* Vol. I No. 4 April 1932 p. 49		

R

Rubber Latex Book Review (C. Steen)	June 1940 Suppl.	p. 388
Ruhle, George		
Museum Plans	June 1938	p. 461
Ruins at Tsankawi (E. Jackson)	October 1934 Suppl.	p. 213
Ruins at Tsirige (E. Jackson)	October 1934 Suppl.	p. 217
Ruins Preservation Fluid Discovered	December 1937 Suppl.	p. 297
Ruins Preservation		
(See also Ruins Stabilization Experiments)		
"Preservation of Our Ruins in the Southwest"	March 1935 Suppl.	p. 151 - 152
Ruins Stabilization Costs		
Some Costs of Ruins Stabilization (G. Vivian)	March 1941	p. 173 – 176
Ruins Stabilization Experiments (See also **Adobe Stabilization**; also, TUZI under Ruins & Weeds)		
Also mentioned in Annual Reports (for example, 1935 p. 11, October 1933 – June 1934 p. 16 – 17)		
(F. Pinkley)	May 1918	p. 1
(F. Pinkley)	June 1918	p. 1
Air Spray (E. A. Nickel)	November 1932	p. 15 – 20, F – H
Experiments	November 1932 Suppl.	p. A - N
Experiments	December 1932	p. H
Experiments	May 1933 Suppl.	p. A – F, I
(H. Palmer) (L.C. Peterson)	June 1933	p. 15
Experiments	June 1933 Suppl.	p. A - D
Scientists Discover Preservative Fluid	December 1934 Suppl.	p. 297 – 299
Preservation of Ruins in the SW	March 1935 Suppl.	p. 151 - 152
Experiments	September 1935	p. 238 – 239
Experiments	October 1935	p. 281 – 286
Ruins Preservation Fluid Discovered	December 1937 Suppl.	p. 297
Experiments	May 1940	p. 310 – 311
Experiments	June 1940	p. 379
Rubber Latex (book review) C. R. Steen	June 1940 Suppl.	p. 388
At WUPA	October 1941	p. 39
At CACH re: maintenance	November 1941	p. 12
"Stabinol" obtained for experimental use in combating capillarity as agent of destruction in ruins	June 1944	p. 1 of one HQ report
Preliminary tests on "Stabinol" in ruins stabilization work	September 1944	p. 2 of HQ report
Stabinol-soil applied mission walls	November 1944	p. 2 of TUMA
Hercules Powder Company's "Stabinol" tested at TUMA, CHCA, AZRU (results not yet determined)	June 1945	p. 2 (HQ)
NPSX solution and other experiments, wood preservatives to inhibit carpenter bees damaging wood beams	October 1946	p. 3 – 4 (HQ)
Experiments by Buchenburg and Steen in late 1946 – 1947 (See below under "General")	August 1946	p. 2 of HQ report
Experimental soil mortars prepared by Buchenburg	August 1946	p. 2 of MOCA
Buchenburg donates $1,000 to experimental project	January 1947	p. 3 of HQ report
Experiments by Steen on stone hardeners at BAND and on materials from CAGR and TUMA	June 1947	p. 3 of HQ report
Experiments using caliche furthered considerably by Rixey	April 1949	p. 2 – 3 of CAGR
Caliche soil ("stabilization" cement) gathered by Vivian	May 1949	p. 1 of GRQU
Steen on radio frequency baking of adobe and caliche walls	August 1950	p. 4 of HQ report
Experimentation w/silicate solution on schoolhouse	June 1954	p. 1 of TUMA
Silicon experiment on adobe walls halted due to rains	July 1954	p. 1 of TUMA
Silicone experiment continues	August 1954	p. 1 of TUMA
Daracone (silicone preservative) for forthcoming projects ordered	January 1956	p. 4 of HQ report
Spraying of Daracone may protect walls	March 1956	p. 2 of CAGR
Ruins Stabilization – General		
Engineer's Report (E. A. Nickel re: shelter construction)	November 1932	p. 17 – 20
Ruins stabilization	September 1936	p. 201 – 202
Wall sample sent U of CA to examine living bacteria	September 1933	p. 1 – 2
Roving Ranger (Reed) Reports on Ruins	August 1935	p. 83 – 85, 126g - h
Ruins stabilization	August 1935 Suppl.	p. 150 - 151
Need for monies in budget allocated for repair/protection	November 1936 Suppl.	p. 363
Ruins stabilization	July 1937	p. 44 – 45
Ruins stabilization	March 1938	p. 256 – 260
Ruins stabilization	July 1939	p. 42
Ruins stabilization	August 1939	p. 123 – 124
Use of Photo "Record Board" to ID photos begun at BAND	October 1939 Suppl.	p. 298
Inspections (C. Steen) at HOVE, AZRU, CHCA, ELMO, BAND	June 1943	p. 1
Inspections CHCA, AZRU, CACH made	August 1945	p. 2 (HQ report)
Need for technicians/money at monuments	February 1940	p. 118C

Ruins Stabilization – General, con't

Reports on Pueblo Bonito, Pueblo Pintado, and Wijiji	April 1942	p. 2
Reports on CACH and CAGR	May 1943	p. 2
Some Costs of Ruins Stabilization (G. Vivian)	March 1941	p. 173 - 176
Ruins stabilization	September 1941	p. 1
Ruins stabilization	October 1941	p. 4
Ruins stabilization	November 1941	p. 3
Ruins stabilization	December 1941	p. 3
Ruins stabilization	June 1943	p. 28
Survey of ruins stabilization needs, CHCA, HOVE, BAND	May 1943	p. 1, 2
Plans for initial ruins stabilization activities completed; C. Steen in Armed Forces, program needed while he's gone	May 1944	p. 2, 3 of HQ report
Postwar Maintenance & Rehabilitation Program: re: essential emergency stabilization program work	June 1944	p. 4 of HQ report
Inspection of ruins to determine emergency stabilization needs: GRQU, CHCA, NAVA, WUPA	July 1944	p. 1, 2 of HQ report front of July 1944 reports
Emergency stabilization plans, post-war repairs/rehab program	August 1944	p. 1of HQ rpt 1 of 2 rpts front of August 1944 rpts
Emergency stabilization reports; experimental chemical spray for weeds, plants at BAND may be used at other monuments	September 1944	p. 2 of HQ report
Stabilization reports studied re: costs of stabilization efforts; Project Construction Projects (PCP) prepare re: postwar	November 1944	p. 2 – 3 of HQ report
Ruins stabilization truck taken from storage, ready for operation	October 1944	p. 2 of HQ report
Depletion of funds terminates all projects until more funding; emergency stabilization needs; post-war plans	December 1944	p. 1, 3 – 4 of HQ report
Emergency & regular stabilization funds/manpower exhausted	January 1945	p. 1, 4 (HQ section)
WUPA stabilization photos prepared/sent WUPA	January 1945	p. 4 (HQ)
Ruins Stabilization Studies – postwar need for engineering input	February 1945	p. 1 (HQ)
Photos compared to determine damage (and cause of damaged)	March 1945	p. 4 (HQ)
Emergency stabilization funds ($2,400) released, personnel being trained in techniques, projects planned	June 1945	p. 1, 4 (HQ)
Photos for CHCA, WUPA, and TONT processed for Ruins Stabilization reports	July 1945	p. 2 (HQ)
More work on reports	August 1945	p. 1 (HQ)
Meetings concerning shift of responsibility for Ruins Stabilization (from Proj. Construction Prog. to own annual maintenance)	August 1945	p. 1 (HQ)
Multiple efforts on several monuments continues	August 1945	p. 2 (HQ)
Ruins Stabilization planning and manuscript preparation	October 1945	p. 1 (HQ report)
Ruins Stabilization allotment $1,250.00 (1943s was $3,575) monies insufficient to even cover emergency stabilization	October 1945	p. 3 (HQ report)
Ruins Stabilization manuscript submitted by Caywood	November 1945	p. 2 (HQ report)
Steen to start extended field trip re: RSU problems; correspondence re: permanent RSU mobile unit and RSU planning	September 1946	p. 1, 3 (HQ report)
Efforts to acquire equipment for RSU and Mobile Unit work, and various stabilization and experimentation efforts	November 1946	p. 1, 3 (HQ report)
Routine stabilization efforts by Steen	January/February 1947	p. 4 – 5 of HQ report
Equipment needed for Mobile Unit at CHCA 7 elsewhere, Steen revises [Project Construction Program?] for RSU	March 1947	p. 2 – 3 of QH report
Funds for equipment OK'd, more funds for TUZI, stabilization report on AZRU completed, ultrasound equipment for bats, ongoing experiments at WUPA	April 1947	p. 3 – 4 of HQ report
Fort Apache Indian Agency requests stabil. advice re: Kinishba ruins	May 1947	p. 2 of HQ report
Stabilization efforts for several monuments	May 1947	p. 3 of HQ report
RSU during June 1947	June 1947	p. 3 of HQ report
RSU during July 1947	July 1947	p. 1, 3 of HQ report
RSU during August 1947	August 1947	p. 3 of HQ report
Emergency funds to repair damage cause by flooding Chetro Ketl, on-going RSU work, updating records	September 1947	p. 3 – 4 of HQ report
On-going updating of records, etc.	October 1947	p. 4 of HQ report
On-going general view of RSU work	November 1947	p. 3 of HQ report
Reports on Ruins Stabilizations since 1940 assembled/bound, data re: BAND, CACH & CHCA	December 1947	p. 2 of HQ* summary rpt p. 4, 7 of HQ both reports
On-going general	January 1948	p. 4 of HQ report
Steen at CAGR, work should be done second week April	March 1948	p. 3 of HQ report
Stabilization in general, report on CAGR complete, ready to be bound (others to be bound, too?)	July 1948	p. 1 – 2 of HQ report
General report on RUS work in various monuments, stabilization reports to be assembled next month	October 1948	p. 3 – 4 of HQ report
Vivian to go to Santa Fe for winter months, work on RSU Manual	November 1948	p. 3 of HQ report

Ruins Stabilization – General, con't

Vivian working on RSU manual	December 1948	p. 4 of HQ report
Vivian completed 250-page rough draft of manual	January 1949	p. 5 of HQ report
Draft RSU manual edited, set up for final typing w/ illustrations	February 1949	p. 3, 4 of HQ report
General on-going work by RSU	February 1949	p. 3 – 4 of HQ report
RSU manual complete, soon to be assembled	March 1949	p. 3 of HQ report
More on RSU manual	April 1949	p. 4 of HQ report
General on-going information about RSU activities	May 1949	p. 3 of HQ report
RSU info on TUMA and CAGR, and experimental seeding to provide sod & soil stabilizer wall tops at AZRU, future plans for CACH	June 1949	p. 2, 3 of HQ report
RSU instructions for captions & negatives for reports, general on-going work (White House Ruin, P del Arroyo, etc.)	September 1949	p. 4 of HQ report
RSU topic to be discussed, general on-going RSU	October 1949	p. 1, 4 – 5 of HQ report
RSU on-going work	November 1949	p. 4 of HQ report
RSU general on-going	January 1950	p. 4 of HQ report
Stabilization report for TUMA, equipment funds sought; excavation report (Three-C) almost finished by Vivian	February 1950	p. 3 of HQ report
Mobile Unit split so requires extra equipment, CAGR Shelter to be painted, latex casts of lions (BAND) and new ones made	April 1950	p. 4 of HQ report
Bibliography of published RSU articles given to collaborator, Vivian visits Ft. Apache re: tech advice Kinishba, rough draft stabilization report Pueblo Del Arroyo, Bc-51	May 1950	p. 3 – 4 of HQ report
Steen adjusts stabilization balances, program for 1951 stabilization activities, also on experiments w/ adobe and caliche walls	August 1950	p. 4 of HQ report
BAND reports in, King, Reed, Lee to visit various monuments	September 1950	p. 2 of HQ report
Steen on TUMA wall paintings preservation, Onstott on Tyuonyi ruins stabilization report	October 1950	p. 3 of HQ report
Vivian works on archeological report on GRQU House A; Richert at CHCA on annual reports/projects	February 1953	p. 10 of HQ report
Trailer unit for Mobile Unit is greatly appreciated	March 1953	p. 8 of HQ report and p. 1 of CHCA
In-Service training re: purposes/functions Ruins Stabilization and Preservation Laboratory	January 1955	p. 3 of HQ report
Ruins Stabilization Inventory put in final form; work on reports	January 1956	p. 4 of HQ report

Ruins Stabilization - by Monument

Aztec (F. Pinkley)	February 1924	p. 4 – 5
	October 1924	p. 1
	November 1925	p. 1
	April 1928	p. 1
	October 1928	p. 1
	May 1929	p. 1
	October 1932	p. 30
	November 1933	p. D
	May 1934	p. 8 – 9
	June 1934	p. 31, 34 -35
	July 1934	p. 5, 38
	August 1934	p. 63
	September 1934	p. 111
	April 1937	p. 250
	March 1939	p. 166 – 167
	April 1937	p. 250
	November 1938	p. 384
Mobile Unit CCC work	March 1939	p. 166 – 167
Mobile Unit CCC work	April 1939	p. 251
Mobile Unit CCC work	July 1939	p. 20
Mobile Unit	August 1939	p. 96, 117 – 119
	May 1940	p. 288 - 289
	August 1940	p. 83 – 84
	September 1940	p. 159
	October 1940	p. 226
	November 1940	p. 295
	December 1940	p. 360
Deterioration continues due to weather	February 1941	p. 79
Mobile Unit CCC work	March 1941	p. 133
	August 1941	p. 7
Mobile Unit CCC work	August 1941	p. 9
Navajo Mobile Unit	September 1941	p. 3

Ruins Stabilization - by Monument
Aztec, con't

Mobile Unit CCC work (Chaco Canyon)	October 1941	p. 4, 17 – 18
General	November 1941	p. 3
Mobile Unit CCC work (Aztec)	November 1941	p. 8
Mobile Unit CCC work (Aztec)	December 1941	p. 7, 32
	February 1942	p. 8
	March 1942	p. 1 – 7
Reinforced concrete roof over ruin room	April 1942	p. 5
	August 1942	p. 5
	September 1942	p. 5
Stabilization work planed for Great Kiva	January 1943	p. 4
Stabilization, soil/sand stockpile for purposes of	March 1943	p. 4 – 5
Stabilization of Kiva J three-quarters complete	April 1943	p. 3
Stabilization work proceeding	April 1943	p. 5
Inspection by Steen (AZRU)	May 1943	p. 1, 4
	June 1943	p. 1, 5
Injury occurs during ruins stabilization	June 1943	p. 4
Before and after pictures taken	July 1943	p. 3
Emergency repairs re: seepage water entering ruins – no funds	January 1944	p. 4 of HQ report 1* *2 different rpts
	January 1944	p. 2 of HQ report 2* and p. 2 of AZRU report
Emergency drainage; report re: possible (long-term) solution	March 1944	p. 5 of HQ report 1* *2 different rpts
Allotment for temporary drainage received	April 1944	p. 2 HQ report front of April 1944 reports and
	April 1944	p. 2 of AZRU report
Lumber from GRQU for AZRU stabilization	April 1944	p. 1 of BAND report
Wall partially collapses, repaired by Custodian; drainage well project underway & work started on trench	May 1944	p. 3 of HQ report in front of May 1944 reports and
	May 1944	p. 2 of AZRU
More on drainage project and progress on it	June 1944	p. 2, 4 of HQ report and p. 2 of other HQ report & p. 2 of AZRU
Wells backfilled & covered, unable to locate some pipes	July 1944	p. 1 of AZRU
Inspection, ruins drainage problem discussed; project begun	August 1944	p. 1 – 2 of AZRU
CHCA Navajos to work; dump truck for stabilization project	August 1944	p. 1 of CHCA report
Water seepage problem declared engineering problem; permanent solution sought	September 1944	p. 2 of HQ report and p. 1 of AZRU
Emergency stabilization funding request submitted	November 1945	p. 3 of HQ report
Emergency stabilization monies received	January 1946	p. 2 (HQ report)* *follows February reports
No approval on Great Kiva roof repair so attention turns to ruin wall repairs	May 1946	p. 1 of AZRU
Pumping seepage water via underground wiring to Great Kiva – temporary line constructed	May 1946	p. 1 of AZRU
Walls of rooms & Kivas stabilized & additional steps in place	August 1946	p. 1 of AZRU
Wall stabilization continues	September 1946	p. 1 of AZRU
Stabilization photos taken	December 1946	p. 1 of AZRU
Stabilization report on AZRU completed	April 1947	p. 3 of HQ report
AZRU Records prepared for binding	May 1947	p. 3 of HQ report
Funding to acquire dump truck for Mobile Unit	June 1947	p. 1 of HQ report
CHCA RSU Mobile Unit uncovers Kiva E for roof repairs, Steen inspects kiva	November 1947	p. 1 of AZRU
East Pueblo original roofs cracked, likely to collapse	January 1949	p. 5 of HQ report
Vivian to work on stabilization at AZRU for 2 months	March 1949	p. 4 of HQ report
Mobile Unit resumes work at AZRU, general report	April 1949	p. 3 – 4 of AZRU
East Ruins walls repaired, second floor structure propped (See also Mobil Unit below)	April 1949	p. 1 of AZRU
Minor stabilization work done	November 1949	p. 1 of AZRU
Mobil Unit great progress on stabilization work	June 1950	p. 1 of AZRU
Under Rixey, repair work continues full force	July 1950	p. 1 of AZRU
Mobile Unit closed for winter	October 1950	p. 1 of AZRU
Rixey capping wall tops, excavation south wall underway	April 1951	p. 1 of AZRU
Repairs NE corner ruin, 1/3 of south wall excavated	May 1951	p. 1 of AZRU
Stabilization continues under Rixey, south wall and artifacts	June 1951	p. 1 of AZRU
Ruins inspected by Erik Reed, Great Kiva repaired and more stabilization to occur	July 1951	p. 1 of AZRU

Ruins Stabilization - by Monument

Aztec, con't

Stabilization proceeding, about 85% done	August 1951	p. 1 of AZRU
Great Kiva Roof stabilization continues, other work	September 1951	p. 1 of AZRU
Stabilization progressing nicely, special report soon	October 1951	p. 1 of AZRU
Stabilization close operations for winter	November 1951	p. 1 of AZRU
Photos taken of completed ruin stabilization work	January 1952	p. 1 of AZRU
Roof ruins structure collapses, possible it can be stabilized	February 1952	p. 1 of AZRU
Roof removal & replacement w/ protective roof cover	October 1952	p. 1 of AZRU
Roof of Great Kiva gets asbestos roof coating	April 1953	p. 3 of HQ report and p. 2 of AZRU
Repair of prehistoric roofs (moisture/weight issues)	May 1953	p. 10 of HQ report and p. 2 of AZRU
Ruins stabilization completed	June 1953	p. 1 of AZRU
Stabilization work resumes (1 b/w photo at end)	August 1953	p. 2 – 3, 4 of AZRU
Ruins stabilization reports (bound) received	September 1953	p. 2 of AZRU
Stabilization of Hubbard mound begins (also excavation of),		
Slide being taken of stabilization work	October 1953	p. 2 of AZRU
Work suspended at Hubbard Mound when funds give out	June 1954	p. 2 of AZRU
Work at Hubbard Mound resumed, completed	July 1954	p. 2 of AZRU
Hubbard Mound complete, mud in Kiva E, elsewhere removed	August 1954	p. 2 of AZRU
Ruins checked for roof leaks (OK) but drains ice clogs	February 1955	p. 2 of AZRU
Rain damage inspected, planned corrective drainage measures for Spring; will check on roof leaks this winter	September 1955	p. 2 of AZRU
Stabilization reports for several ruins bound, received; Woodlife (preservative) applied to vigas	May 1956	p. 1, 3 of AZRU
Construction earth dike to stop rain damage to roofs works; underground drainage project continues, stabilization of West Ruin and repairs to roofs protecting ruins	August 1956	p. 2 of AZRU
New barrier protects plaster, pictographs in Room 117; stabilization work completed in East Ruins	September 1956	p. 2 – 3 of AZRU

Aztec Ruins CCC Indian Mobile Unit

	September 1937	p. 217 - 220
	October 1937	p. 307 – 308a
	November 1937	p. 387 – 389
	December 1937	p. 472b – 472e
	January 1940	p. 28
	March 1940	p. 153
	August 1940	p. 83 – 84
	October 1940	p. 226
	November 1940	p. 295
	January 1941	p. 19 - 20
	September 1941	p. 3
	October 1941	p. 4
	November 1941	p. 8
	December 1941	p. 7, 32
	January 1942	p. 8
Unit terminated on April 6	April 1942	p. 5
Unit folds before completing stabilization of roofs	May 1942	p. 4

Aztec, Chaco, and Canyon de Chelly

(by W. Atwell)	October 1932	p. 30
Ruins Stabilization at CACH (W. Atwell)	October 1932	p. 130
Need for stabilization increasing	January 1942	p. 10
RSU **Mobile Unit** now stationed at Chaco under Gordon Vivian and James Lancaster	November 1946	p. 1, 3 of HQ report

Bandelier

	December 1935	p. 413 – 414
	June 1937	p. 363 – 366
	July 1937	p. 14 – 15
	August 1937	p. 124, 134 –134b
	September 1937	p. 206 – 208
	October 1937	p. 298 – 301
	November 1937	p. 379 – 380
	December 1937 Suppl.	p. 453 – 454
Archeological Report on Stabilization and Reconstruction Of Talus House (Hendron)	December 1937 Suppl.	p. 478 – 485

Ruins Stabilization - by Monument, con't

Bandelier, con't

	January 1938	p. 31 - 32
Stabilization Kiva in Ceremonial Cave (J.W. Hendron)	January 1938 Suppl.	p. 70 -74
Archeological Report on the Stabilization of Tyuoni (Hendron)	January 1938 Suppl.	p. 176 - 181
	February 1938	p. 176 - 181
	February 1939	p. 101 – 102
	March 1939	p. 188
	April 1939	p. 271 – 272
	May 1939	p. 358 – 359
	September 1939	p. 210
	October 1939	p. 293 – 2924
	November 1940	p. 317
	November 1941	p. 11
	December 1941	p. 8
	January 1942	p. 9
Kiva J stabilization	April 1943	p. 3
Group M Cliff Dwellings	June 1943	p. 7
Ruin Group M (5 rooms) yield artifacts	June 1943	p. 2
Inspection of ruins (by Reed/Steen)	June 1943	p. 6
Experimental chemical spray for weeds, plants at BAND may be used at other monuments	September 1944	p. 2 of HQ report
Stabilization needs of Tyuonyi, Long House, Talus House, & Ceremonial Cave studied	September 1944	p. 1 of BAND
Steen spends day going over stabilization problems	June 1947	p. 3 – 4 of BAND
Stabilization in Tyuonyi begins	August 1947	p. 2 – 3 of BAND
Walls stabilized in 46 rooms, 6 subfloor test pits	September 1947	p. 3 of BAND
Long House and Group N drainage, cleaning/packing walls in Tyuonyi, sub-floor tests reveal new facts	October 1947	p. 2 – 3 of BAND
Room drawings of stabilized rooms completed, work on walls and foundations continues	November 1947	p. 2 of BAND
Wall packing at Tyuonyi continues, burial uncovered during soil cement excavations	April 1948	p. 3 of BAND
Stabilization of Tyuonyi Ruin completed, Long House Ruin still underway	June 1948	p. 5 of HQ report
Long House Ruin stabilization to be completed by August	July 1948	p. 1 of HQ report
Packing eroded wall Long House ruin continues	July 1948	p. 3 of BAND
Long House stabilization completed, future work will be annual maintenance only	August 1948	p. 1 of HQ report
Stabilization ends, included repacking walls Tyuonyi, Long House, drainage, remudding, trail repairs	August 1948	p. 2 of BAND
Steen inspects Tyuonyi to check how stabilization is working	March 1949	p. 3 of HQ report
40 rooms Tyuonyi and 4 sub-floor pits big kiva stabilized, Tyuonyi rooms planted w/grass prevent weeds	July 1950	p. 5 of BAND
BAND stabilization report for 1949, photos mounted	August 1950	p. 4 of HQ report
Excavation and Stabilization of Rainbow House (Kastiatsi) completed	November 1950	p. 3 of BAND
Tyuonyi Ruin Stabilization Report discussed	March 1952	p. 1 of BAND
Inspection of Otowi and Rainbow House re: stabilization program for next year	March 1953	p. 1 of BAND

Canyon de Chelly

Ruins Stabilization at CACH (W. Atwell)	October 1932	p. 130
White House Ruins stabilization	May 1941	p. 259
White House Ruins completed	June 1941	p. 339
Antelope House, Mummy Cave	July 1941	p. 10
Emergency stabilization of Antelope House, Mummy Cave	September 1941	p. 13
Need for stabilization increasing	January 1942	p. 10
Steen due to work on Antelope House/Mummy Cave	June 1942	p. 1, 8
Mullenaux erosion control structures near White House Ruin	May 1942	p. 7
Artifacts (found during stabilization) submitted for ID	July 1942	p. 2
Report on artifacts from stabilization at Mummy Cave (C. Steen)	May 1943	p. 1
Floods in Canyon del Muerto don't hurt ruins, inspections done, stabilization work continues, photos processed for report	September 1945	p. 2 (HQ report)
Steen inspects ruins	February 1946	p. 2 of CACH
Steen performs stabilization work at Antelope House	October 1946	p. 2, 3 of HQ report and p. 2 of CACH
White House ruin small repairs, trees removed, fence repairs to Antelope and White House ruins	December 1946	p. 1 of CACH
Work at Mummy Cave (trails, wall stabilization)	May 1947	p. 1 of CACH

Ruins Stabilization - by Monument, con't
Canyon de Chelly, con't

Steen checks stabilization needs at White House, other ruins	November 1947	p. 2 of CACH
White House Ruin stabilization, cataloged artifacts, photos Tse-Ta'a	October 1949	p. 1 of CACH
Antelope and White House Ruins stabilization work done	November 1956	p. 1 of CACH

Casa Grande

(See also CASA GRANDE N. M. - Wall Stabilization)

F. Pinkley on wall protection	May 1918	p. 1
More on	June 1918	p. 1
Protection methods discussed, includes relevant details concerning Aztec, Chaco, and Casa Grande	September 1923	p. 1 – 2
General info	December 1924	p. 3
	January 1925	p. 1
	February 1925	p. 2
	March 1925	p. 2
	November 1927	unbound folder
	December 1927	unbound folder
	January 1928	p. 1
	January 1931	p. 2
	October 1931	p. 2
Engineer's Report (E. A. Nickel re: shelter construction)	November 1932	p. 17 – 20
Stabilization	March 1933	p. 10
Casa Grande Wall Stabilization (L.C. Peterson)	May 1933	p. A – F, I
Wall protection needed	June 1933	p. 14 – 16
Chemical analysis of wall materials	June 1933 Suppl.	P. A - D
	December 1933	p. 31
General	January 1934	p. 43
General	March 1934	p. 22
Need for funds to preserve	February 1936	p. 108 - 109
	March 1936	p. 233 – 235
	February 1938	p. 126 – 127
	July 1939	p. 27, 177
	August 1939	p. 103
	September 1939	p. 177, 197 – 198
	April 1941	p. 201
Backfilling Compound F	May 1941	p. 264
Equipment and supplies assembly difficulties: Compound A to be completed (C. Steen)	October 1942	p. 2
Stabilization begun again	January 1943	p. 2, 7
On-going	February 1943	p. 1, 2, 7
Ruins stabilization halted due to no labor	March 1943	p. 2
Report by C. Steen on recent stabilization efforts	May 1943	p. 1
Summary of Ruins Stabilization at CAGR, 1888 – 1943 by Steen	June 1943	p. 2
Rains cause damage to Compound A, Shelter over is urged	August 1945	p. 2 of CAGR
King and Reed check on stabilization needs	June 1946	p. 2 of CAGR
Stabilization report completed except for photos (Kiva 16)	August 1946	p. 2 of CAGR
Experiments with impregnation materials by Steen at	October 1946	p. 2, 3 of HQ report and p. 2 of CAGR
Compound A removed walls/protective plastering washed down by severe rains	October 1946	p. 2 of CAGR
Experiments and stabilization plans by Steen	December 1946	p. 1 of CAGR
Compound A work begins	February 1948	p. 2 – 3 of HQ report and p. 1 of CAGR
Walls capped with caliche, done by early April	March 1948	p. 2 of CAGR
Steen works on stabilization report on	April 1948	p. 3 of HQ report
Caliche capping of walls completed	April 1948	p. 2 of CAGR
Winter stabilization report ready to be bound	July 1948	p. 1 – 2 of HQ report
Steen and Vivian review completed work, plan new work	October 1948	p. 2 of CAGR
Mobile Stabilization Unit stationed at CAGR during winter	February 1949	p. 3 of CAGR
Stabilization project at Compound "B" (includes sketch)	March 1949	p. 3 of CAGR
Stabilization terminated due to lack of funds	April 1949	p. 4 of HQ report and p. 2 – 3 of CAGR
Roof over CAGR to be painted	June 1949	p. 2 of HQ report
Stabilization work completed w/stands weather, half-finished cracking badly, more RSU to solve	July 1949	p. 2 of CAGR
Compound A walls need protection soon to survive	November 1952	p. 2 of CAGR

Ruins Stabilization - by Monument, con't
Casa Grande, con't

Erosion to compound walls unsightly	March 1953	p. 2 of CAGR
B/W photo of walls in poor condition (goes with March report?)	April 1953	p. 3 of CAGR
Photos after heavy rains show great need for stabilization	March 1954	p. 2 of CAGR
Stabilization of exposed walls in Compound A begun	February 1955	p. 2 of CAGR
Compound A work approximately half done, looks good	March 1955	p. 2 of CAGR
Stabilization good, waterproofing experiment excellent results	August 1955	p. 2 of CAGR
Stabilization of walls in Compound A continues; spraying of Daracone may protect walls	March 1956	p. 2 of CAGR
All exposed walls Compound A completed, crew leave	April 1956	p. 2 of CAGR
Water-proof cement capping on S. entrance 2nd floor Compound A	August 1956	p. 2 of CAGR

Chaco Canyon
(See also Chaco Canyon Archeology)

Protection methods discussed and relevant details concerning Aztec, Chaco, and Casa Grande	September 1923	p. 1 - 2
More on	June 1926	p. 1
More on	June 1927	unbound folder
F. Pinkley	December 1927	unbound folder
M. Jackson	August 1928	unbound folder
H. Palmer	June 1929	p. 2
H. Palmer	September 1929	unbound folder
	September 1931	p. 2
	October 1932	p. 16
H. Julian	November 1932	p. 8 – 9
	July 1933	p. 14
	September 1933	p. A
	February 1934	p. 11 – 12
	March 1934	p. 31
Concern about wall Bonita ruin	June 1934	p. 10 - 12
Preservation work on kiva nears completion	September 1934	p. 112 – 113
Seven capped walls Pueblo Bonito collapse due to snow	February 1935	p. 67 - 68
Surveys urgently needed for stabilization of ruins	May 1935	p. 224 - 225
	December 1935 Suppl.	p. 415 – 416
Kiva roof to be repaired by	June 1936	p. 433
	August 1936	p. 84
	September 1936	p. 193
	November 1937	p. 387 – 389
	April 1938	p. 341 – 344
	May 1938	p. 430 – 433
	June 1938	p. 21 – 22, 517 – 518
	July 1938	p. 21 – 23
	August 1938	p. 118 – 121
	September 1938	p. 235 – 237
	March 1939	p. 181
	April 1939	p. 281 – 282
	May 1939	p. 326
	June 1939	p. 429 – 430
	September 1939	p. 211 – 212
	October 1939	p. 280 – 281
	November 1939	p. 378 – 379
	December 1939	p. 473
	January 1940	p. 8, 26 – 28
	February 1940	p. 107
	March 1940	p. 180 – 181
	April 1940	p. 236
	June 1940	p. 376
	July 1940	p. 43 – 44
	August 1940	p. 118
	September 1940	p. 183 – 184
	October 1940	p. 256
	November 1940	p. 303
	January 1941	p. 32
	March 1941	p. 133, 173
	May 1941	p. 277
	June 1941	p. 320
CCC Mobil Unit (G. Vivian)	July 1941	p. 39
CCC Mobil Unit (G. Vivian)	August 1941	p. 9

Ruins Stabilization - by Monument, con't

Chaco Canyon

	June 1942	p. 1, 8
Stabilization work to begin again especially in Great Sanctuary	May 1943	p. 11
Work progressing well	June 1943	p. 11
Lose Navajo workers to RR	July 1943	p. 9
Inspection, emergency stabilization is needed	June 1944	p. 4 of HQ report and p. 1 of CHCA
Emergency stabilization efforts	October 1944	p. 1, 2 of HQ report and p. 2 of AZRU
Caywood inspects re: basis stabilization estimates	November 1944	p. 1 of HQ report
Inspection of Pueblo Bonito, Chetro Ketl, Casa Rinconada show stabilization needed	January 1945	p. 2
Caywood begins stabilization of Pueblo Bonito, Chetro Ketl, and photos of ruins taken	April 1945	p. 4
Trip report on ruins stabilization by Caywood	June 1945	p. 2 (HQ)
Ruins stabilization at Bonito (also, artifacts uncovered)	May 1945	p. 3 - 4 (CAGR report)
Stabilization work continues	June 1945	p. 2
Pueblo Bonito stabilization work complemented	September 1945	p. 1 (HQ report)
Stabilization plans proposed by Caywood for ruins	September 1945	p. 1-2 of CHCA
Photos taken at Pueblo Bonito for stabilization report	September 1945	p. 2 of CHCA
Supplementary allotment sought due to critical conditions	October 1945	p. 3 (HQ report)
Photographs of several ruins taken re: future stabilization work	November 1945	p. 2 of CHCA
All photos have been received and report will be prepared	December 1945	p. 3 of CHCA
Stabilization Report (91 pgs), 76 photos) completed, sent to HQ	January 1946	p. 1 of CHCA
Needed stabilization report submitted	January 1946	p. 2 of CHCA
Weather damage to Pueblo Bonito & other ruins	February 1946	p. 3 of CHCA
Ruins Stabilization discussed w/ Steen re: Pueblo Bonito, Chetro Ketl, Casa Rinconada, etc.	March 1946	p. 2 of CHCA
Major repairs to Pueblo Bonito walls & doorway and stabilization photos taken	May 1946	p. 2, 3 of CHCA
Ruins Stabilization completed, photo of work taken	June 1946	p. 2 of CHCA
Some stabilization needed at Kin Yaai Ruins	August 1946	p. 2 of CHCA
Steen delivers supplies for future stabilization work inspects Pueblo Bonito, Casa Rinconada, Chetro Ketl	October 1946	p. 2, 3 of CHCA
Sowers completes stabilization report on Pueblo Bonito	March 1947	p. 2 of CHCA report
Chetro Ketl 1947 Stabilization Report completed by Vivian	April 1948	p. 3 of HQ report
Stabilization work at Bc-50, general stabilization report	January 1950	p. 3 – 4 of CHCA
Pueblo Bonito wall repairs resume, protective roofing	July 1952	p. 8 of HQ report and p. 2 of CHCA
Comprehensive stabilization Kin Kletso in progress	September 1952	p. 8 of HQ report
Stabilization/archeological records for Kin Kletso to be done	December 1952	p. 8 of HQ report
Large scale map showing major/minor sites excavated	January 1953	p. 8 of HQ report
Photos re: justification (stabilization needed)	February 1953	p. 2 of CHCA

Chaco Canyon Mobil Unit (Monthly Reports for this division begin late 1946)
Activated at CHCA by Gordon Vivian and James Lancaster

Only 3 copies of stabilization records will be made; Steen at CAGR re: efforts of experimentation/sprays; plans for Compounds A, B, D, Steen to MOCA to erect brace	November 1946	p. 1, 3 - 4 of HQ report
More on Mobil Unit and RSU issues	November 1946	p. 1 of CHCA
Equipment, supplies, crew sought	December 1946	p. 1 - 2 of CHCA
Pueblo Bonito		p. 3 of CHCA
Planning		p. 3 – 4 of CHCA
Artifacts (pots, axes) recovered during work	December 1946	p. 4 of CHCA
Progress of, Pueblo Bonito, Chetro Ketl	January 1947	p. 2 – 4 of CHCA
Progress of, Pueblo Bonito, Chetro Ketl, room uncovered	February 1947	p. 2 – 5 of CHCA
Wall repairs Chetro Ketl and map of completed by room # and major and minor repairs by room # completed, and roofing mats recovered	March 1947	p. 3 – 4 of CHCA
Stabilization in general, Chetro Ketl, Kivas H & G, Kiva J repair, walls, data, photos stabilization manual assembled	April 1947	p. 4 – 5 of CHCA
Chetro Ketl, Pueblo Bonito and Pueblo Alto work on-going	May 1947	p. 3 – 4 of CHCA
Pueblo Alto, Pueblo Bonito, Chetro Ketl work on-going	June 1947	p. 4 – 6 of CHCA
General, Chetro Ketl on-going work	July 1947	p. 4 – 6 of CHCA
Rains cause damage, hamper work at Chetro Ketl, experiments on stabilization continue	August 1947	p. 4 – 5 of CHCA
Raymond Rixey becomes RSU foreman	September 1947	p. 2, 4 of CHCA
Emergency repairs Chetro Ketl flood damage, on-going regular RSU work continues	September 1947	p. 4 – 5 of CHCA
Emergency funds to repair damage cause by flooding	October 1947	p. 3 of HQ report

Ruins Stabilization - by Monument, con't
Chaco Canyon Mobil Unit, con't

More work repairing flood damage, general RSU activities	October 1947	p. 3 – 4 of CHCA
General, Chetro Ketl on-going	November 1947	p. 4 – 5 of CHCA
International brand dump truck acquired for	January 1948	p. 4 of HQ report
Chetro Ketl foundation repairs/replacing prior patch, other work including data for stabilization manual	January 1948	p. 3 of CHCA
General work of Mobile Unit	February 1948	p. 3 of CHCA
Roof timbers to be treated, usable portions salvaged, work on manual continued	March 1948	p. 3 – 4 of CHCA
General work accomplished several areas	April 1948	p. 3 – 4 of CHCA
General work, especially at Chetro Ketl	May 1948	p. 3 – 4 of CHCA
General work, Chetro Ketl, work w/ Soil & Moisture	June 1948	p. 4 – 5 of CHCA
Flood damage at Chetro Ketl almost completely done	July 1948	p. 1 of HQ report
General work, Pueblo Bonito flood control, Chetro Ketl (or Kettle) re: emergency repairs flood damage	July 1948	p. 3 – 4 of CHCA
More on general work and Chetro Ketl	August 1948	p. 4 – 5 of CHCA
Problems with Navajo workers and lost man hours discussed in the July and August reports	July/August 1948	p. 3, 4 of CHCA
Mobile Unit to be divided up during winter months, work on Chettro Ketl (Kettle) almost complete, patching & drainage, capping and minor repairs in progress	September 1948	p. 3 – 4 of CHCA
Mobile Unit returns to CHCA, general report also refers to WACA, CAGR, AZRU, stabilization work at CHCA	May 1949	p. 3 – 4 of CHCA
Report on Mobile Unit activities, excavation at old CCC camp reveal kivas, work on reports	June 1949	p. 3 – 4 of CHCA
General RSU work continues, several stabilization efforts underway as well as excavation at one site, plus reports	July 1949	p. 3 – 4 of CHCA
Pueblo del Arroyo, Kivas D & E, animal skeletons, Chettro Kettle maintenance, Bc-50, supplies, etc.	September 1949	p. 3 – 4 of CHCA
Completion of Bc-51 site, emergency investigation HQ site Stabilization re: Pueblo Del Arroyo, prehist. irrigation ditches lined w/ lime, Three-C report, U of NM excavation notes since 1929, old trading post set up as Mobile Unit office, storage, etc.	March 1950	p. 3 of CHCA
Renovating continues on trading post, stabilization of Great Kiva Chettro Kettle, begun at Be-51	April 1950	p. 3 - 4 of CHCA
Stabilization Pueblo Del Arroyo and Bc-51 underway, photographer & clerk-typist assigned to Unit, confer w/ Indian Service re: Kinishba Ruin	May 1950	p. 3 – 4 of CHCA
Pueblo Del Arroyo and Bc-51 stabilization continues, photos of Three-C (3-C) site taken	June 1950	p. 3 of CHCA
Comprehensive stabilization of Pueblo del Arroyo, records updated, reports begun, water pumping, etc.	August 1949	p. 3 of HQ report and p. 3 – 4 of CHCA
General, Chettro Kettel kiva walls old repairs fixed, drainage at Bc-50, Pueblo del Arroyo almost done	October 1949	p. 3 – 4 of CHCA
General, especially at Bc-50 and Pueblo del Arroyo	November 1949	p. 3 – 4 of CHCA
Stabilization Bc-50 almost complete, more on Pueblo del Arroyo, Pueblo Bonito, Bc-51 started, etc.	December 1949	p. 3 – 4 of CHCA
Final records clean-up Bc-50 done as well as clean-up; excavations at Pueblo del Arroyo, major work tri-walled (1923 National Geo. Society excavation of)	July 1950	p. 3 – 4 of CHCA
Pueblo del Arroyo, salvage of triple-walled unique structure, maintenance at Pueblo Bonito, aerial mosaic CHCA	August 1950	p. 2 – 3 of CHCA
Triple-walled structure and adjoining rooms and kivas, work on stabilization reports	September 1950	p. 3 of CHCA
Triple-walled building, small projects Kin Kletso, Bc-59, (Rixey at AZRU September, works on note/report Oct.)	October 1950	p. 3 – 4 of CHCA
Bc-59, work on Tri-Walled structure report, FOLA Recommendations, etc.	November 1950	p. 3 – 4 of CHCA
Bc-59 stabilization at 90% completion (Bc-50, Bc-51, Bc-59), burials unearthed, other artifacts, Kin Kletso, reports, assistance to other projects/problems	December 1950	p. 1 – 5* *follows p. 2 CHCA report
Vivian at U of NM research, lab work, "after" photos of Bc-59, vessels restored/cataloged, etc.	February 1951	p. 3 – 4 of CHCA
Mobile Unit moves to Gran Quivira for stabilization work	March 1951	p. 2 of CHCA
Rixey moves to AZRU for stabilization work there	April 1951	p. 2 of CHCA
Rixey transfers to WHSA	July 1951	p. 2 of CHCA
Mobile Unit moves to WUPA	April 1952	p. 1 of WUPA

Ruins Stabilization - by Monument, con't
Chaco Canyon Mobil Unit, con't

Mobile Unit praised for lasting protective work at CHCA, work holds up under heavy rains	September 1954	p. 3 of CHCA
Stabilization maintenance on Pueblo Bonito begun	July 1955	p. 2 of CHCA
Stabilization of Pueblo Bonito and Casa Rinconada	August 1955	p. 2 of CHCA
Stabilization of Casa Rinconada completed, very good job	September 1955	p. 2 of CHCA
Stabilization report on both to be submitted by Vivian	October 1955	p. 2 of CHCA
Stabilizing Kin Ya ah' near Crownpoint	September 1956	p. 2 of CHCA
Stabilization complete of Kin Ya ah'	October 1956	p. 1 of CHCA
Building 21 (Long House) south half now storage space for RSU	November 1956	p. 3 of CHCA

El Morro

(E. Z. Vogt)	January 1928	unpaginated

Gila Cliff Dwellings

Ruins	April 1934	p. 30
More on	August 1935 Suppl.	p. 147 - 149
More on	September 1941	p. 1

Gran Quivira

W. H. Smith	April 1932	unpaginated
Work done on walls, restoration needed	April 1933	p. 7
More on	May 1933	p. 4 – 6
Work ends when funds run out	June 1933	p. 6
Wall repair and debris removed excavated rooms	June 1935	p. 312a – b
Rain damages mission walls	December 1935	p. 409
Use of WPA to aid efforts	April 1940	p. 215
	May 1940	p. 284 – 285
	August 1940	p. 284 – 285
Routine/cont' projects	October 1941	p. 21
WPA stabilization project	January 1942	p. 16, 17
	May 1942	p. 11, 12
Master file of stabilization photos	February 1943	p. 11
Weeding and replacing fallen stones	March 1946	p. 1 of GRQU
Weeding/replacing continues	April 1946	p. 1 of GRQU
Weeding and stabilization of walls	June 1946	p. 1 of GRQU
Weeding and minor stabilization of mission compound walls	July 1946	p. 1 of GRQU
Repair of damaged walls mission ruins	August 1946	p. 1 of GRQU
More wall repairs	December 1946	p. 1 of GRQU
Minor repairs to convento walls	September 1947	p. 1 of GRQU
Weed burner acquisition should keep down weeds in ruins (less maintenance/stabilization)	January 1948	p. 1 of GRQU
San Buenaventura Mission work to start in October, bid on stabilization included w/ roofing bid, stabilization supplies hauled from Carrizozo	September 1948	p. 1, 2 of GRQU
More on supplies: **RSU Mobile Unit** work begins, includes monthly report	October 1948	p. 2 – 3 of GRQU
RSU work mentioned in regular report, and RSU report, both mention retention problem w/ crew	November 1948	p. 1, 3 of GRQU
RSU "PCP" submitted	June 1949	p. 1 of GRQU
Rains cause slough off of walls, stabilization work critical	July 1950	p. 1 of GRQU
Stabilization San Buenaventura mission underway	March 1951	p. 1 of GRQU
Walls stabilized, drainage interior partially complete	April 1951	p. 1 of GRQU
Stabilization completed, interior nave San Ysidro excavation, Reed inspects, Vivian to CHCA next	May 1951	p. 1 of GRQU
Three rooms of excavated Indian house stabilized, weed killer compound experiment	August 1951	p. 1 of GRQU
Stabilization needs of San Ysidro (Isidro) discussed	October 1951	p. 1 of GRQU
Minor stabilization San Buenaventura & San Ysidro Missions, efforts preserve last authentic piece mission lumber	June 1952	p. 2 of GRQU
Stabilization plans made, earth fill excavated to prepare for stabilization work	July 1952	p. 8 of HQ report and p. 1 of GRQU
Stabilization of San Ysidro (Isidro) mission begins	September 1952	p. 8 of HQ report and p. 1 of GRQU

Ruins Stabilization - by Monument, con't
Gran Quivira, con't

Stabilization of San Ysidro (Isidro) mission complete, Christian burial excavated (possible exhibit?)	October 1952	p. 6 of HQ report and p. 2 of GRQU
Stabilization/archeological records needed	December 1952	p. 8 of HQ report
Stabilization efforts hold up to test of weather, etc.	January 1953	p. 1 of GRQU
Vivian works on report on House A	February 1953	p. 10 of HQ report
Ruins stabilization carried on	April 1956	p. 2 of GRQU
Ruins stabilization started/completed Campo Santo area, San Ysidro (Isidro), mine tailings, Convento San Buenaventura Mission	October 1956	p. 1, 2 of GRQU

Hovenweep

Ruins stabilization	July 1941	p. 20
More on	August 1941	p. 1, 3, 4, 8, 28
Steen re: emergency stabilization	September 1941	p. 1, 3
Steen completes emergency work	October 1941	p. 1
	November 1941	p. 3
Steen inspection	December 1941	p. 7
Stabilization of walls needed	September 1942	p. 4, 6
Report on Stabilization (Steen)	July 1943	p. 2
Stabilization report on 1943 work at Hovenweep submitted	May 1944	p. 3 of AZRU report
Stabilization records on forwarded to Mesa Verde	December 1948	p. 4 of HQ report

Montezuma Castle

Ruins stabilization	September 1923	p. 3
Jackson on stabilization	July 1924	p. 2 – 3
	August 1925	p. 2
	June 1929	unpaginated
Ruins Stabilization at Montezuma Castle (Jackson)	December 1939 Suppl.	p. 473 – 475
	January 1941	p. 35
	February 1941	p. 89
Trip to WUPA re: stabilization principles	July 1941	p. 22 – 23
Note future emergency stabilization	December 1941	p. 19
Re-opening of second story doorway	April 1943	p. 12 – 13
Tower Room door 'before' & 'after' photos	May 1943	p. 14
Survey of ruins stabilization needs made	July 1944	p. 1 of MOCA
Steen inspects for stabilization needs	March 1946	p. 2 of MOCA
Minor repairs done	April 1946	p. 2 of MOCA
Experimental soil mortars prepared by Buchenburg	August 1946	p. 2 of MOCA
Richert's work on repair and rehabilitation halted	September 1946	p. 2 of MOCA
Buchenburg donates $1,000 to experimental project	January 1947	p. 3 of HQ report
Maintenance on Castle to off-set heavy visitor use	September 1946	p. 2 of MOCA
Steen to begin work on roof of cave under Castle	October 1946	p. 3 of HQ report
Stabilization of weak section cliff front of Castle started	December 1946	p. 2 of MOCA
this project completed, stabilized soil for trail suggested	February 1947	p. 2 of MOCA
Mud mortar camouflages masonry buttress support	March 1947	p. 2 of MOCA
Earthen floor dust removed, soil/Bitumuls mixture replaces it	May 1947	p. 2 – 3 of MOCA
Buchenburg checks on experimental soil mortars	May 1947	p. 3 of MOCA
Cloudburst causes damage to walls, estimation on costs of materials required to fix will be needed	September 1947	p. 4 of MOCA
Vivian studies completed work, plans new work	May 1948	p. 3 of MOCA
Archeological research and stabilization plans discussed	August 1953	p. 1 of MOCA
Castle "A" re-grouted, wall stabilized, ruin cleaned	February 1954	p. 2 of MOCA
Ruin & walls cleaned, doorways stabilized in Castle "A"	September 1954	p. 2 of MOCA
Cracked roof beam braced, Castle "A" weeded	November 1955	p. 2 of MOCA

Navajo
(See also Inscription House, Keet Seel)

Ruins stabilization (RSU)	June 1929	unpaginated
Progress in excavation/restoration reported	February 1934	p. 9 - 10
Work needed at Keet Seel	August 1935	p. 117 – 119
Sand samples taken for cement formula	April 1941	p. 213
Stabilization	July 1941	p. 24
Inspection of Inscription House	July 1941	p. 25
Inspection of Inscription House	November 1941	p. 36

Ruins Stabilization - by Monument, con't
Navajo, con't

Stabilization of Inscription House (C. Steen)	April 1942	p. 17
Inscription House		
Inspections of Ruins	January 1940	p. 37
Inspection of Inscription House	November 1941	p. 36
RSU	September 1942	p. 16
RSU	February 1943	p. 2
Increasing erosion makes it almost impossible to access ruin	May 1944	p. 1 of NAVA
Inspection due to washing out of alluvial fill	May 1946	p. 1 of NAVA
Sketch map to be reproduced, Trading Post to distribute	October 1953	p. 1 of NAVA
Steps to ruins badly worn, retaining wall may give way	February 1954	p. 2 of NAVA
Keet Seel or Kiet Seel or Keet Zeel or Kitsil or Kit Seal		
Work needed at	August 1935	p. 117 – 11
Inspections of Ruins	January 1940	p. 37
Inspection of Keet Seel and Betatakin	April 1943	p. 14
Another inspection of Betatakin & Keet Seel	May 1945	p. 1
Inspection reveals fallen wall near room 79	November 1953	p. 1 of NAVA

Pipe Spring

(L. Heaton)	February 1928	unpaginated
	October 1930	unpaginated
	June 1941	p. 315 – 316
	July 1941	p. 26 – 27
CCC stabilization	July 1941	p. 27

Tonto

Plans to brace wall in lower ruin	May 1936	p. 333 – 334
Strengthening lower ruins by ranger	June 1936	p. 445 - 446
(William Duffen)	July 1937 Suppl.	p. 43 - 54
	November 1939	p. 380
	January 1940	p. 2, 41, 42
	February 1940	p. 104 – 105
	March 1940	p. 155 – 156
	March 1941	p. 153 – 154
	April 1940	p. 198, 200, 239
Parts of wall coating washed away	January 1941	p. 13
	March 1941	p. 153 – 154
	April 1941	p. 202 – 203
Recommendations regarding wall bracing where collapsing; also re: rodent problem	April 1944	p. 1 – 2 HQ report front of April 1944 reports
Inspection & study of stabilization needs Upper & Lower Ruins	June 1944	p. 1 of TONT
Emergency stabilization report re: Room 114 in Lower Ruin submitted; negs re: stabilization Lower & Upper	July 1944	p. 1 of TONT
Emergency stabilization begun	September 1944	p. 2 of TONT
TONT stabilization report completed by TUMA Supt.	September 1944	p. 2 of TUMA
Emergency stabilization efforts at TONT	October 1944	p. 1, 2 of HQ report and p. 1 of TONT
Caywood seeks laborers for stabilization work	June 1945	p. 1 of ORPI report
Stabilization done (June); report completed	November 1945	p. 3 (HW report)
Steen discusses needs	December 1946	p. 1 of TONT
Vivian inspects, photos to determine further stabilization needs	May 1952	p. 1 of TONT
Stabilization work quick, thorough and well done	November 1952	p. 7 of HQ report and p. 2, 3 of TONT
More on stabilization work (Vivian), records needed	December 1952	p. 8 of HQ report
Richert completes dummy stabilization Lower Ruin report	March 1953	p. 8 of HQ report
Emergency stabilization (floor hole, wall crack in Lower Ruin), need for major stabilization or close Lower Ruin to public	April 1956	p. 2 – 3 of TONT
Poisoned bait may rid Lower Ruin of rodents damaging walls	June 1956	p. 2 of TONT

Ruins Stabilization - by Monument, con't

Tumacacori	October 1921	p. 2
	December 1923	unpaginated
	January 1924	unpaginated
	February 1924	unpaginated
	March 1924	unpaginated
	April 1924	unpaginated
	May 1924	unpaginated
Frank Pinkley	March 1928	unpaginated
J. Ferris	June 1929	unpaginated
George Boundey	November 1931	unpaginated
W. H. Smith	April 1933	p. 7
	February 1934	p. 31 – 32
	March 1934	p. 25
Restoration of wall	June 1934	p. 29
Work progressing	July 1934	p. 29
Cracks in dome of mission and supporting pillar	October 1934	p. 165
Abode bricks made by FERA for future repairs	April 1935	p. 181 – 182
Note on adobe bricks have spores in samples	April 1936	p. 260 – 262
Work done in 1921 part of narrative report	October 1936 Suppl.	p. 261 - 284
Drainage ditch built to protect foundation	September 1936	p. 176 – 178
Ruins stabilization	July 1941	p. 33
	August 1941	p. 42
Ruins stabilization terminated	June 1943	p. 2
Ruins - Repairs and maintenance	October 1941	p. 34
	November 1941	p. 28
Brick floors stabilized in mission	February 1943	p. 18
Ruins stabilization terminated	June 1943	p. 2
Flooding highlights need to correct drainage problem or more damage will occur	August 1944	p. 2 of TUMA
Repairs to mission roof	September 1944	p. 2 of HQ report
Stabinol-soil applied mission walls	November 1944	p. 2 of TUMA
Emergency stabilization efforts at TUMA	October 1944	p. 1, 2 of HQ report and p. 1 of TUMA
Minor work done on walls	March 1945	p. 2 of TUMA
Parts of church collapse after rains, need for water-proofing agent apparent	January 1946	p. 2 of TUMA
Stabilization needs discussed with Steen	February 1946	p. 1 of TUMA
Top of cloister wall plaster blown off in high wind	April 1946	p. 2 of TUMA
Emergency stabilization funds requested	April 1946	p. 1 of HQ report
Stabilization needs discussed with King and Dodge	May 1946	p. 2 of TUMA
Mission stabilization problems discussed w/ King and Reed and some work done on mission repair	June 1946	p. 2 of TUMA
Beams built by Pinkley which span nave in dangerous condition	June 1946	p. 2 of TUMA
Architect examines/estimates restoration for nave	July 1946	p. 2 of TUMA
King completes replacement of missing lower column sections and bases of mission façade	July 1946	p. 2 of TUMA
Cracks in walls and roof are caulked, stabilization needs discussed	August 1946	p. 1, 2 of TUMA
Stabilization problems and experiments discussed with Buchenburg	September 1946	p. 3 of TUMA
Nave roof leaks again	September 1946	p. 1 of TUMA
Bats cause chunks of interior plaster to fall	October 1946	p. 2 of TUMA
Canale falls from north wall, stabilization needed	February 1947	p. 2 of TUMA
Stabilization work using cement stabilized soil as seal	May 1947	p. 1 of TUMA
Restoration of nave roof complete	June 1947	p. 2 of TUMA
Mining Research re: mining done by Sallie Brewer	July 1949	p. 3 of TUMA
Mission stabilization to include patching original plaster, Removal wood framing, restore window, (before/after photos)	July 1947	p. 2 – 3 of TUMA
More on Mission stabilization efforts	October 1947	p. 2 of TUMA
Clean-up, end of work until spring	November 1947	p. 2 of TUMA
Chemical composition of pigment decoration interior, colored plaster samples sent for analysis, stabilization inside plaster	October 1949	p. 2, 3 of TUMA
Pigments & interior plaster microscopic and mircro-chemical study by collaborator	November 1949	p. 3 of TUMA and p. 4 of HQ report
Steen experiments w/ sprays on plaster interior of sanctuary, nave, baptistery, trench reveals where original builders mixed lime mortar	December 1949	p. 2 – 3 of TUMA

Ruins Stabilization - by Monument, con't
Tumacacori, con't

Inspection and plans for next season's work	February 1948	p. 1 of TUMA
Stabilization of Mission Church resumed	April 1948	p. 2 of TUMA
More on	May 1948	p. 2 of TUMA
More on	June 1948	p. 2 of TUMA
Wall paintings and plaster preservation, correspondence re:	December 1948	p. 4 of HQ report
Large chunk original plaster falls	April 1949	p. 2 of TUMA
Collaborator Gettens to inspect paintings and plaster of	May 1949	p. 3 of HQ report
Gettens study & report to preserve murals (paint)	June 1949	p. 2 of HQ report and p. 3 of TUMA
Stabilization efforts planned for fall, problems, equipment, etc.	August 1949	p. 2 of TUMA
Local papers, KTAR (Phoenix) radio carry details of cleaning/ stabilizing work by Steen, more on Steen's work	November 1949	p. 2, 3 of TUMA
Steen work on stabilization report for TUMA	February 1950	p. 3 of HQ report
Mission church stabilization resumes, more on	March 1950	p. 3 of TUMA
Exterior stabilization completed, outer wall original plaster examined, patches OK but some work needed, sizable areas of plaster in rotten condition, new ideas needed	April 1950	p. 3 of TUMA
Mission stabilization inspected by Reed, future work discussed, stabilization work ended for fiscal yr	May 1950	p. 2 of TUMA
Windows installed in mission, bottom openings w/screens*;		
Original plaster falls inside wall sacristy, treatment necessary	July 1950	p. 2 of TUMA
Windows and doors done (screens help keep bats out)	August 1950	p. 2 of TUMA
Sacristy barrel-vault roof leak, treatment not visible from below	February 1951	p. 2 of TUMA
Copy of Stabilization Manual obtained, advisory assistance re: Cocospera Mission stabilization just beginning	June 1951	p. 2 – 3 of TUMA
Exterior work, interior hole baptistery, and door repaired, west exterior poor condition (report to follow)	July 1951	p. 3 of TUMA
Ruins Stabilization Report completed w/ recommendations	August 1951	p. 2 of TUMA
Rains cause more damage, increases stabilization needs, experimentation w/"Dehydratine" for preservative	September 1951	p. 2 of TUMA
Experiments w/"Duocrex" to bricks to arrest abrasion	October 1951	p. 2 of TUMA
Exterior stabilization/plastering	April 1952	p. 3 of TUMA
Exterior work ¾ done (monies needed)	May 1952	p. 2 of TUMA
Sallie Brewer visits San Xavier for ideas re: stabilization, rehab plaster work continues	June 1952	p. 2 of TUMA
Conference re: historic sites stabilization funds – experimental projecting roof to be built over "Corridor" room	November 1952	p. 7 of HQ report
Rains cause leaks, stabilization needs apparent	January 1954	p. 1 of TUMA
Cemetery walls, granary, schoolhouse suffer weather damage, crumbling of nave wall due to salt erosion, action needed	March 1954	p. 2 of TUMA
Protection of adobe walls compound area discussed; drain installed schoolhouse floor to carry off water	April 1954	p. 1 of TUMA
Stabilization of the cemetery wall begins	May 1954	p. 2 of TUMA
Cemetery walls stabilization completed, before/after photos; experimentation w/silicate solution on schoolhouse	June 1954	p. 1 of TUMA
Silicon experiment on adobe walls halted due to rains; drains in schoolhouse not work, other ideas considered	July 1954	p. 1 of TUMA
Additional drainage at schoolhouse; silicone experiment con't	August 1954	p. 1 of TUMA
Stabilization methods of historic structures discussed	September 1954	p. 1 of TUMA
Temporary protective cover over "Spanish Arch" in schoolhouse	October 1954	p. 2 of TUMA
Installation of protective cover of "schoolhouse" begins, excavations of foundation reveal arcade bench, brick floor	February 1955	p. 1 – 2 of TUMA
Schoolhouse project inspected; stabilization work 90% complete	March 1955	p. 1 – 2 of TUMA
Protective cover over schoolhouse ruin completed; "Daracon" silicone solution experimental application applied granary	April 1955	p. 2, 3 of TUMA
Report on stabilization results and future needs (some serious); weed control experiment effective	September 1955	p. 2 of TUMA
Upcoming stabilization needs discussed; rodent control; minor fill (schoolhouse) removed	November 1955	p. 2 of TUMA
Stabilization of corridor and granary; plaster repairs to mission and experimental testing applied	March 1956	p. 3 of TUMA
Stockpiling materials for exterior cemetery wall repair (by staff)	April 1956	p. 3 of TUMA
Stabilization of plaster on exterior cemetery walls nearly done	May 1956	p. 2 of TUMA
Completion cemetery walls stabilization ends 2-yr plan	June 1956	p. 2 of TUMA

Ruins Stabilization - by Monument, con't

Tuzigoot

	March 1940	p. 159
	April 1940	p. 198a, 226
	May 1940	p. 270, 295
	August 1940	p. 109
	September 1940	p. 168
	November 1940	p. 312 – 313
	January 1941	p. 16 – 17
	February 1941	p. 91
	March 1941	p. 136
	April 1941	p. 210
(NYA and inspection trip)	July 1941	p. 33 – 34
(end of NYA work)	August 1941	p. 43
Ralph Hites	October 1941	p. 35
	November 1941	p. 29
Plan record completed/projected stabilization	December 1941	p. 27
	January 1942	p. 28
	April 1942	p. 22
	May 1942	p. 19
End stabilization project	June 1942	p. 21
Cracked timbers braced and secured	October 1942	p. 19
Photos of walls and condition of ruins/stabilization made	February 1943	p. 19
Ruins reconstruction demolition in Unit IV proceeds slowly	March 1943	p. 19
Monies to complete work	April 1943	p. 18
Progress made	May 1943	p. 21
Labor problems slows work	June 1943	p. 22
Minor repairs to walls; drains in ruins cleaned	April 1945	p. 1
Minor repairs due to hard rains	July 1945	p. 1 of TUZI
More rains, more repairs needed	August 1945	p. 1 of TUZI
Restoration work done	January 1946	p. 1 of TUZI
Stabilization needs, vandalism of exhibits need fixing	February 1946	p. 1 of TUZI
A. E. Buchenburg investigates stabilization problems, makes stabilized adobe and places on museum roof to weather	July 1946	p. 1, 2 of TUZI
Stone and cement-stabilized adobe on ruins trail wall	July 1946	p. 1 of TUZI
Weed killer used to stunt/prevent growth on ruins	July 1946	p. 1 of TUZI
More applied and keeps weeds in check	September 1946	p. 1 of TUZI
More on weeding	August 1947	p. 1 of TUZI
Stabilization and maintenance	January 1947	p. 1 – 2 of TUZI
Stabilization mixture good & photos taken, solidifying mixture proposed by Steen for use on original pueblo work	February 1947	p. 1 of TUZI
Weeding still problem, weed burner suggested	June 1950	p. 1 of TUZI
Stabilization halfway completed, before/after photos taken	March 1947	p. 2 of TUZI
Stabilization progress excellent, 4-1 adobe-cement mix works	April 1947	p. 1 of TUZI
Stabilization/repair of 70 rooms, more workers hired	May 1947	p. 3 Of TUZI
Stabilization continues, before and after photos taken	June 1947	p. 1 of TUZI
Stabilization ends as funds exhausted, 80 rooms done, report in progress	July 1947	p. 2 of TUZI
Rains damage walls, some repaired this month, rest nest month	September 1948	p. 1 of TUZI
Ruins report by R. Richert	July 1949	p. 1 of TUZI
Stabilization survey needed as walls eroding	August 1952	p. 2 – 3 of TUZI
Stabilization work at TUZI completed	April 1953	p. 8 of HQ report and p. 1 of TUZI
Minor stabil; concrete plate to assist drainage, stop damage	June 1956	p. 2 of TUZI
Weed killer experiments w/ Telvar "W" continue	July 1956	p. 2 of TUZI

Walnut Canyon

Preparation for inauguration of	April 1940	p. 228
	May 1940	p. 286 – 287
	June 1940	p. 361
	September 1940	p. 180
	October 1940	p. 243 – 244
	November 1940	p. 308
Ruins discussed during visit	July 1946	p. 1 of WACA
Stabilization job to begin in fall	June 1948	p. 5 of HQ report
Steen, Vivian initiate stabilization work under Rixey, Rixey's report follows	October 1948	p. 1, 2 of WACA
Stabilization work continues (N.A. 739, N.A. 741 an d 742)	November 1948	p. 1, 2 of WACA

Ruins Stabilization - by Monument, con't
Walnut Canyon, con't

Stabilization report by Rixey, another on artifacts	January 1949	p. 5 of HQ report and p. 1 of WACA
Steen and Vivian assist Rixey to move to CAGR	February 1949	p. 1 of WACA
Inspection indicates need for stabilization	July 1954	p. 3 of WACA
Ruins Stabilization Unit (RSU) arrives, begins, finishes work	October 1955	p. 1 of WACA

Wupatki

Stabilization	February 1934	p. 2 – 5
Drainage to help preserve	January 1935	p. 7 – 9
Heavy rains create need for preservatives	February 1935	p. 59 - 61
Use of preservatives on	April 1935	p. 175
	August 1935	p. 104 – 107
Maintenance and reconstruction on-going	February 1936	p. 100 – 103
	November 1938	p. 374
	September 1940	p. 175 – 176
	October 1940	p. 241
	November 1940	p. 307
	January 1941	p. 18
	February 1941	p. 92 – 93
	March 1941	p. 147
	April 1941	p. 198
Trip to WUPA for stabilization training	July 1941	p. 22 – 23
Survey, stabilization committee	July 1941	p. 36 – 37
Inspection and plans for emergency/limited stab.	August 1941	p. 47
	September 1941	p. 3, 38, 39
	October 1941	p. 4, 39 – 40, 41
	November 1941	p. 33
	December 1941	p. 3, 30
Inspection trip (King)	January 1942	p. 1, 3
Inspections of Ruin (by J. Heiser) Wukoki, Wupatki	May 1943	p. 23
Report on stabilization and survey	January 1942	p. 32
Wood shoring stolen requiring re-stabilization with masonry and structural steel	March 1943	p. 22
Sites inspected re: basic inventory of stabilization needs	January 1944	p. 4 of HQ report 1*
	*unbound, 2 different rpts front Jan. 1944 rpts	
Roof needs stabilizing	May 1944	p. 3 of HQ report in front of May 1944 reports
Time spent on ruins stabilization survey	July 1944	p. 1 of WUPA
Caywood reviews stabilization needs for various ruins	August 1944	p. 1 of WUPA
Recruitment started for stabilization crew	April 1945	p. 1
Stabilization efforts continue slowly	June 1945	p. 1
Stabilization efforts continue	July 1945	p. 1 of WUPA
Stabilization efforts re: soil experiments by Buchenburg (See also TUZI, MOCA, and WACA)	July 1946	p. 2 of WUPA & HQrpt
Rains penetrate walls, Crack-in-the-Rock severe erosion	August 1946	p. 1 of WUPA
Stabilization allotment $1200, two permanent staff stabilization positions established	September 1946	p. 1 of WUPA
Steen discusses and inspects sites, experimental work	October 1946	p. 2 of WUPA
Buchenburg receives appointment as collaborator	January 1947	p. 2 of WUPA
Buchenburg works on "cinder block" drainage tiles	February 1947	p. 2 of WUPA
Lab moved to Heiser Spring area, experiments with cinder block tile, soil block, cinder block samples		
More experimental samples to be created	March 1947	p. 2 – 3 of WUPA
Stabilization Laboratory continues to be set up	April 1947	p. 2 of WUPA
Activities of Laboratory (soil cement trail)	July 1947	p. 1 of WUPA
Stabilization efforts halted in order to complete road repairs	May 1947	p. 1, 2 of WUPA
projects continue, mostly on amphitheatre	June 1947	p. 2 of WUPA
More on amphitheatre	July 1947	p. 1 of WUPA
Stabilization manual received for review	May 1949	p. 2 of WUPA
Removal old restoration work/stabilization of aboriginal work planned	October 1949	p. 4 of HQ report
Stabilization project Nalakihu discussed/planned	November 1949	p. 1 of WUPA
At standstill due to cold weather	January 1950	p. 1 of WUPA
Emergency stabilization planned last month is done	May 1950	p. 2 of WUPA
Mobile Unit moves to WUPA under Vivian & Richert	April 1952	p. 2 of WUPA

Ruins Stabilization - by Monument, con't
Wupatki, con't

Stabilization work under Richert progressing	May 1952	p. 2 of WUPA
Stabilization at fast pace, excavation soon to be completed	June 1952	p. 2 of WUPA
Stabilization attracts notice, much progress	July 1952	p. 9 of HQ report and p. 2 of WUPA
Finishing touches by stabilization crew, ruins look great; b/w photos of burial remains	August 1952	p. 2, 3 of WUPA
Stabilization completed, view now greatly improved	September 1952	p. 8 of HQ report and p. 2 of WUPA
Five months work at WUPA now needs report/records	December 1952	p. 8 of HQ report
Nalakihu stabilization records ready for final typing	January 1953	p. 8 of HQ report
Ruins stabilization crew complete work, also install drains	September 1953	p. 2 of WUPA
Stabilization work on Citadel Ruin	September 1954	p. 2 of WUPA
Stabilization at Citadel and WUPA ruins	October 1954	p. 6 of HQ report and p. 3 of WUPA
Stabilization at Lomaki done, crew moves to Chaco, great job	November 1954	p. 2 of WUPA
Due to storm damage, minor stabilization/repairs done	July 1955	p. 3 of WUPA
Stabilization WUPA ruin and 2 ruins near Lomaki begins	October 1955	p. 4 of WUPA

Yucca House

Inspection Aug. 22, 23	August 1941	p. 8
Inspection (Steen)	December 1941	p. 7
Stabilization of walls needed	September 1942	p. 4

Ruins Stabilization – CCC Indian Mobile Unit
(Under Gordon C. Vivian)

(Chaco)	January 1938	p. 64 – 66
(Chaco)	February 1938	p. 156 - 157
(Chaco)	March 1938	p. 247 - 249
(Chaco)	April 1938	p. 341 - 345
(Chaco)	May 1938	p. 430 - 433
(Chaco)	June 1938	p. 517 – 518
(Chaco)	July 1938	p. 21 - 23
(Chaco)	August 1938	p. 118 - 121
(Chaco)	September 1938	p. 235 - 237
(Chaco)	October 1938	p. 336 - 339
(Chaco)	November 1938	p. 396 - 398
(Chaco)	December 1938	p. 491 – 493
(Chaco)	July 1939	p. 20
(Chaco)	August 1939	p. 117 – 119
(Chaco)	September 1939	p. 211 - 212
(Chaco)	October 1939	p. 280 - 281
(Chaco)	November 1939	p. 378 - 379
(Chaco) annual reports resume	January 1940	p. 26 – 28, 47 – 48
(Chaco)	February 1940	p. 106 - 107
(Chaco)	March 1940	p. 180 – 181
(Chaco)	April 1940	p. 236
(Chaco)	May 1940	p. 288 – 289
(Chaco)	June 1940	p. 376
(Chaco)	July 1940	p. 43 – 44
(Chaco)	August 1940	p. 118
(Chaco)	September 1940	p. 183 – 184
(Chaco)	October 1940	p. 257
(Chaco)	November 1940	p. 303
(Chaco)	January 1941	p. 32
(Chaco)	February 1941	p. 95
(Chaco)	July 1941	p. 39
(Aztec)	August 1941	p. 9
(Aztec)	September 1941	p. 9
(Chaco)	October 1941	p.17 – 18
	November 1941	p. 8
(Aztec)	December 1941	p. 7, 32

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Ruminations by the Boss (F. Pinkley)		
Introduction about this section	July 1935 Suppl.	p. 76 - 77
Monthly, July 1935 – April 1940,		
(See Volume Indices, not indexed here)		
Russell, Carl P. (Berkeley Office)		
	March 1932	p. 1
	April 1933	p. 1
Museum Objectives (with Robert Rose)	July 1933 Suppl.	p. Q – S
Following Spanish Trails (missions)	December 1934 Suppl.	p. 303 – 304

S

Saga of Threatening Rock (complied by Pinkley)	April 1938 Suppl.	p. 347
Saguaro Cactus		
Re-establishment of Saguaros (C. S. Wilder & J. C. Wilder)	August 1939	p. 153 – 169

SAGUARO NATIONAL MONUMENT

(No longer part of SWNM as of July 1, 1953; ***exceptions** are located at the beginning of the monthly reports for **January 1954, September 1954, December 1954**)

Established as monument March 1933 but regular reports start Oct. 1938		
Reported about	April 1934	p. 30
Ranger Charles Powell stationed at	March 1935	p. 113 – 114
Accidents		
Mule causes accident that kills 4 pack mules, loss of equipment, minor accident w/ worker & horse	June 1944	p. 5 of HQ report and p. 2 of SAGU
Board of survey held on mule accident	June 1944	p. 2 of CAGR report
Air Force Basic Survival School now at SAGU	November 1951	p. 1, 2 of SAGU
Arboretum begun	Jan & Feb 1948	p. 2 of SAGU
Transplants of cacti and Saguaro cross-section in	November 1949	p. 3 of SAGU
New section under construction (for non-cactus specimens)	January 1951	p. 3 of SAGU
New section complete, exhibit begun, cracks in steps filled	February 1951	p. 3, 4 of SAGU
Arizona Conservation Coordinating Committee draft constitution	December 1954*	p. 1-2 of SAGU*
Backer's Well inspected	January 1943	p. 14
Bacterial necrosis/infection (See also Cactus below)		
Bacterial necrosis /infection kills saguaros?	May 1940	p. 271, 310
More on	January 1941	p. 15
More on	February 1941	p. 83
More on	March 1941	p. 149
Bureau of Plant Industry to investigate saguaro necrosis	March 1941	p. 149
Bureau of Plant Industry takes over investigation in conjunction with U of Arizona	April 1941	p. 207
Aerial mosaic photo/map of diseased cacti (by Army Air Corps)	July 1941	p. 28
Discussion re: diseased saguaros to be pulled down, buried	September 1941	p. 30
Diseased saguaros torn down, buried	November 1941	p. 24
Project largely completed	January 1942	p.25
Discussions about and three-reel movie about	August 1942	p. 19
Cooperating agencies continue to monitor problem	January 1943	p. 14
More on	February 1943	p. 15
Bureau of Plant Industry continues investigations	May 1944	p. 3 of HQ report in front of May 1944 reports and
	May 1944	p. 1, 2 of SAGU
Dr. Mielke completes work on diseased cacti	June 1944	p. 1 of SAGU
Inspections by U.S. Forest Service Pathology Div., Re: bacterial disease (also visit ORPI)	April 1945	p. 1
Inspections continue	October 1945	p. 1 of SAGU
Field studies by Bureau of Plant Industry continues	November 1946	p. 2 of SAGU
Bureau of Plant Industry (BPI) re: bacterial necrosis	March 1948	p. 1 of SAGU
Bureau of Plant Industry study, reports continue	November 1948	p. 1, 2 of SAGU
Experimental inoculation of Prickly Pear to halt bacteria	July 1949	p. 2 of SAGU
Penicillin administered to sick Saguaros	September 1949	p. 3 of SAGU

SAGUARO NATIONAL MONUMENT, con't

BPI annual check up, other diseased saguaros examined	February 1950	p. 2 of SAGU
Plans to experiment w/chemicals on diseased saguaros	March 1950	p. 2 of SAGU
UA Pathologist observes bacterial necrosis	April 1950	p. 2 of SAGU
BPI inspects cactus in relation to necrosis	May 1950	p. 2 of SAGU
Bureau of Plant Pathology annual studies, check plots, some 30-40 yr age group show growth 10 inches	December 1950	p. 2 of SAGU
Forest Pathology Division takes over studies early 1951 (See Cactus below)		
Arizona Farmer article on bacterial necrosis saguaros	May 1951	p. 2 of SAGU
Bat cave (Tenajo Renaldo) inspected	January 1943	p. 14
Birds	January 1939	p. 57
Golden Eagle observed at	April 1948	p. 3 of SAGU
Hawk Mountain Sanctuary staff take photos	February 1950	p. 4 of SAGU
Mearns' Quail ("fool quail") sighted near Grass Shack	November 1952	p. 3 of SAGU
Boundary (See also Land)		
Boundary survey	November 1935	p. 340 – 341
Boundary being posted	October 1942	p. 15
Boundary Status Report submitted	November 1951	p. 1 of SAGU
Boundary Report revised, approved	April 1952	p. 2 of SAGU
Cactus (See also Bacterial necrosis above)		
Saguaros – age determination suggested	April 1935	p. 176 – 177
Re-establishment of Saguaros (C. & J. Wilder)	August 1939	p. 296
Saguaro diseases (data by Dr. Mielke)	May 1943	p. 18
Saguaro (scientific name change)	June 1935	p. 281 – 282
Plant pathologist says 5 – 15% saguaros have crown gall	December 1938	p. 487
Saguaros, Re-Establishment of (Wilder and Wilder)	August 1939 Suppl.	p. 153 - 160
Cactus height (Saguaro measured at 49 feet)	June 1935	p. 321
Cactus planting (all native species) planned	May 1935	p. 231 – 232
Aerial mosaic photo/map of diseased cacti (by Army Air Corps)	July 1941	p. 28
Control plots inspected	January 1944	p. 2 of SAGU
Saguaro cells are older than those in Redwoods	August 1944	p. 1 of SAGU
Root rot and strong winds blow down 30+ saguaros	January 1946	p. 1 of SAGU
Saguaros checked for possible frost damage	February 1949	p. 2 of SAGU
Damage not serious, expert agrees	March 1949	p. 2 of SAGU
Prickly pear inoculated w/ fungus test contagiousness	July 1949	p. 2 of SAGU
Disease fells large Cristate near Loop Road	November 1949	p. 1 of SAGU
Chemical experiments on diseased Saguaros (prelim)	March 1950	p. 2 of SAGU
Follow-up visit on diseased Saguaros	April 1950	p. 2 of SAGU
Studies re: ring growth-age correlation Saguaro ribs	November 1950	p. 2 of SAGU
Bureau of Plant Pathology annual studies, check plots, some 30-40 yr age group show growth 10 inches	December 1950	p. 2 of SAGU
Forest Pathology Division/co-op related work		
Reports high mortality Giant Cacti but SAGU doing well	February 1951	p. 4 of SAGU
Div. wants continuing co-op agreement	March 1951	p. 2 of SAGU
Div. studies continue	May 1951	p. 4 of SAGU
New stakes installed regarding mortality studies	June 1951	p. 3 of SAGU
Plans to construct building (re: germinating Saguaro seeds)	November 1951	p. 2 of SAGU
Div. continues mortality studies, especially re: stem rot	January 1952	p. 2 of SAGU
Forester/Plant Pathologist discuss lath house for seedlings	December 1952	p. 6 of HQ report and p. 1 of SAGU
Approval for lath house for propagation of Saguaro seedlings	February 1953	p. 7 of HQ report and p. 2 of SAGU
Lath house construction completed	March 1953	p. 1 of SAGU
Lath house inspected	May 1953	p. 4 of SAGU
Summary of research in Saguaro growth & mortality	*January 1954	p. 4 of SAGU*
New species of cactus verified	March 1953	p. 7 of HQ report and p. 2 of SAGU
"Tallest Saguaro" (48' 6" & growing) 8x10 b/w photo	*September 1954	p. 4 – 5 of SAGU*
CCC (NOTE: reports are not always clear re: what is CCC work so review ALL years CCC was active at SAGU)		
Randolph Park CCC project skyline loop road & build Contact Station at SAGU this winter; other road work	November 1938	p. 371
CCC work approved	December 1938	p. 487
Contact Station at south entrance begun	February 1939	p. 114
Skyline Loop Road cut through, soon open for travel	March 1939	p. 179
Administration building work pending	January 1940	p. 32
Admin construction resumed; also CCC road work	March 1940	p. 175
Admin construction completed; fence built by CCC (materials provided by neighbor)	April 1940	p. 196, 223
CCC Soil and Moisture project started	April 1941	p. 207

SAGUARO NATIONAL MONUMENT, con't

Construction, repairs, maintenance		
New construction plans done, surplus equipment/materials & bid	January 1944	p. 2 of HQ report 1*
	*unbound, 2 different rpts front Jan/ 1944 rpts	
Report on progress of construction projects	June 1944	p. 3 of HQ report
At Pack Base	February 1945	p. 1
Continues at Pack Base	March 1945	p. 1
Dam at Pack Base 90% complete but problems exist	July 1945	p. 1 of SAGU
Drinking fountain built	April 1943	p. 15
Drought		
Drought causes springs to not flow much or at all	July 1946	p. 1 of SAGU
Drought, extreme conditions impact wildlife	October 1950	p. 1 of SAGU
Drought causes serious water shortage Madrona station	November 1950	p. 1 of SAGU
Drought lessened but without more rain may return	July 1951	p. 1 of SAGU
Dumping trash to have fine, jail time per Pima County	April 1953	p. 2 of SAGU
ECW work contemplated and in progress	November 1935	p. 313, 340 – 341
Excavations	August 1936	p. 150 – 151
Exhibit		
Downed saguaro used as display	January 1949	p. 3 of SAGU
Fencing	April 1940	p. 197, 223
Electric fence installed Madrona area	December 1947	p. 1 of SAGU
Fires		
Fire pre-season preparations	April 1941	p. 206, 207
	May 1942	p. 15, 16
Fire in monument	July 1942	p. 18
Fire (big one) in monument	June 1943	p. 17 -19, 26 – 27, 28, 29
HQ has ringside seat to unobserved areas, help FS watch out; cooperative agreement discussed	March 1944	p. 2 of SAGU
Several fires suppressed	July 1944	p. 1 of SAGU
Fire trails located for fire suppression	October 1945	p. 1 of SAGU
Fire put out by throwing rocks	September 1946	p. 1 of SAGU
Fire training workshops	March 1943	p. 17
Fires nearby	August 1942	p. 18
	June 1943	p. 17 – 19, 30
Fire Occurrence Maps prepared/submitted	January 1943	p. 13
Fire protection efforts	May 1943	p. 18
Manning Camp fire	June 1943	unpaginated
Small lightning-caused fire suppressed	September 1944	p. 1 of SAGU
Civil Air Patrol to scout area Sat/Sun/Mon mornings	May 1946	p. 1 of SAGU
Fire (buildings) equipment needs and recommendations	November 1946	p. 3 of SAGU
Class "A" fire	May 1947	p. 2 of SAGU
More fires	July 1947	p. 3 of SAGU
Building fire bunkhouse at Madrona	November 1947	p. 2 of SAGU
Fire Plan completely re-written	March 1948	p. 2 of SAGU
Deer Head Springs fire, Spud Rock fire	July 1949	p. 4 of SAGU
Fires near Happy Valley Ridge	September 1949	p. 5 of SAGU
Fires Spud Rock Cabin, other areas (DM AFB crews help)	July 1950	p. 1, 2, 3 of SAGU
Saguaro Fire Training School to be held June	April 1951	p. 4 of SAGU
Fire Training School held at Manning Camp	June 1951	p. 1, 3 of SAGU
Fire danger high, Class A fire Deer Head Springs	July 1951	p. 1, 3 of SAGU
Many fires this month	August 1951	p. 4 of SAGU
Saguaro Fire Training School held in June	June 1952	p. 3 of SAGU
Four lightning fires controlled/extinguished	August 1952	p. 9 of HQ report and p. 3 of SAGU
1st lightning caused fire on monument (Tanque Verde)	November 1952	p. 4 of SAGU
SAGU fire plan revisions sent for final approval	February 1953	p. 11 of HQ report and p. 4 of SAGU
Fire Training School held at	June 1953	p. 3 – 4 of SAGU
Turkey Creek Fire review to be done soon	*September 1954	p. 2 of SAGU*
CHIR staff aid in Spud Rock fire	*October 1956	p. 3 of CHIR report*
TONT assists in SAGU Spud Rock Cabin Fire	*October 1956	p. 2 of TONT report*
TUMA helps w/ SAGU Spud Rock Cabin Fire	*October 1956	p. 2 of TUMA report*
Flood victim releases carrier pigeons, rescued by custodian	July 1948	p. 1 of SAGU
Floral display impressive	April 1941	p. 208
Forestry Report (Annual) prepared/submitted	January 1943	p. 13
Freeze causes damage to water pipes, drains	February 1948	p. 1 of SAGU
Geology		
U of A Geology dept make regular visits	November 1948	p. 1 of SAGU
USGS survey Santa Cruz Basin, Tanque Verde & Rincon Mts.	November 1952	p. 1 of SAGU
Gems and Minerals (See also Mining)		
Tucson Gem and Mineral Society to do exhibit	December 1950	p. 2 of SAGU

SAGUARO NATIONAL MONUMENT, con't

Geronimo's last raid conducted in Rincon Mts. (now part of park)	October 1952	p. 3 of SAGU
Grazing and trespassing		
Grazing report	January 1943	p. 13 - 14
Grazing Survey on Saguaro (A.A. Nichol)	November 1939 Suppl.	p. 395 – 396
Inspection of allotments	November 1947	p. 1 of SAGU
More on grazing and condition of land	October 1949	p. 3 of SAGU
X-9 cattle in good condition, fall round-up held	November 1949	p. 3 of SAGU
Grazing policy clarification sought	April 1950	p. 2 of SAGU
Grazing co-op re: policy for protection of all wildlife	January 1953	p. 5 of HQ report and p. 2 of SAGU
Cattleguard constructed for monument entrance	*January 1954	p. 3 of SAGU*
Grazing allotment to be examined re: compliance	*September 1954	p. 2 of SAGU*
Headquarters		
Headquarters (new) completed	April 1940	p. 194, 223
HQ building has new roof, electric wiring replaced, etc.	December 1946	p. 2 of SAGU
New HQ site discussed	May 1951	p. 2 of SAGU
New HQ site inspected	September 1951	p. 2 of SAGU
Water line & electric extended (b/w photos show work)	February 1953	p. 5 of HQ report and p. 2, 5 – 6 of SAGU
Bids on Unit 1 Admin bldg – contractor selected	May 1953	p. 5 of HQ report and p. 2 of SAGU
Frontier Construction Co. gets bid	June 1953	p. 3, 5 of SAGU
Furniture for lobby Public Use Bldg soon	*September 1954	p. 2 of SAGU*
Herbarium		
Herbarium begun	April 1952	p. 3 of SAGU
More on	May 1952	p. 2 of SAGU
Hohokam site partially excavated, few pictographs found	April 1936	p. 259 - 260
Horse corral started	December 1942	p. 15
Hunting		
Hunters arrested	November 1939	p. 361 – 362
Hunters' case is dismissed in court; lion hunters warned off	May 1940	p. 278
Custodian shot at while on patrol	October 1940	p. 251
Game preserve map to discourage hunters/violations	October 1942	p. 15
More on	November 1942	p. 14
Hunters arrested, pleads guilty, fined, other violators not caught	November 1947	p. 2 of SAGU
Hunters arrested, prosecuted	March 1948	p. 2 of SAGU
No known hunting violations, newspaper notice apparently effective in getting message out	November 1948	p. 1 of SAGU
No violations this season	November 1949	p. 3 of SAGU
Javelina hunting season may have violators on monument	March 1950	p. 3 of SAGU
Arizona Daily Star article may increase hunters in area	March 1951	p. 4 of SAGU
Hunting warnings in *Arizona Daily Star* discourage hunters	November 1951	p. 3 – 4 of SAGU
Preparations for upcoming javelina hunting season	February 1952	p. 3 of SAGU
Hunters warned	March 1952	p. 3 of SAGU
Special quail hunt on area adjacent to west boundary	September 1952	p. 9 of HQ report and p. 3 of SAGU
Two hunters apprehended/arraigned, conviction would deter future hunters	March 1953	p. 9 of HQ report and p. 3 of SAGU
Charges may be dropped but gun forfeiture possible	April 1953	p. 10 of HQ report and p. 3 – 4 of SAGU
Charges dropped and guns returned owners – bad precedent	May 1953	p. 11 of HQ report and p. 3 of SAGU
Intensive hunting patrols needed this season	*December 1954	p. 3 of SAGU*
Industry in area (more visitors, etc.)		
Aircraft company establishes factor in Tucson	September 1950	p. 1 of SAGU
Hughes Electronics Co. comes to Tucson, real estate prices soar as result	February 1951	p. 1, 2 of SAGU
Interpretation		
Auto Caravan guided tour begun	February 1948	p. 2 of SAGU
Interpretive Prospectus revised, approved	*December 1954	p. 3 of SAGU*
Insects and Infestations (See also Cactus)		
Previous fire may encourage beetle epidemic	May 1944	p. 2 of SAGU
UA pathologist takes specimens, inoculates diseased plants	September 1949	p. 3 of SAGU
Inspection of inoculated plants, survey status of insects	October 1949	p. 3 – 4 of SAGU
Soldier Beetles noted, no extensive damage yet	May 1952	p. 2 of SAGU
Mistletoe infestations on Mica Mountain increase	July 1952	p. 11 of HQ report and p. 4 of SAGU
Jaguar (Felis hernandesii) observed on road into Madrona	August 1950	p. 3 of SAGU

SAGUARO NATIONAL MONUMENT, con't

Javelinas pose problems (See also Hunting)	April 1947	p. 2 of SAGU
Land (See also Zoning)		
One section of cactus patch changed hands,		
Another piece private land expected to be sold soon	December 1945	p. 1 of SAGU
Construction or quarry blasting on nearby private property	January 1946	p. 1 of SAGU
Private property (Sec. 29 Marjorie Ellison) wishes to sell to NPS	May 1947	p. 1 of SAGU
South boundary Section 8 fenced by owner, causes problems for staff & visitors	October 1947	p. 2 of SAGU
Private developments inside park investigated by B. Thompson	December 1947	p. 1 of HQ* *summary report
Private lands w/in boundary investigated, land adjoining boundary up for sales	April 1948	p. 1, 2 of SAGU
Alienated lands w/in monument	September 1948	p. 1 of SAGU
Meeting on alienated lands	November 1948	p. 1 of SAGU
State University, Forest Service - land problems discussed	February 1949	p. 1, 3 of SAGU
Saguaro Land Committee meeting	April 1949	p. 2 of SAGU
More on this Committee	September 1949	p. 2 of SAGU
More on Committee, construction small residence in NW corner monument	October 1949	p. 2, 3 of SAGU
More on Committee, boundary revisions proposal	November 1949	p. 2 of SAGU
Alienated lands to be acquired, private property under consideration for acquisition	January 1950	p. 1 of SAGU
Saguaro Land Committee meeting, land issues discussed	February 1950	p. 1, 2 of SAGU
Land appraisal completed, to be submitted	March 1950	p. 2 of SAGU
More on appraisals	April 1950	p. 2 of SAGU
Land exchanges discussed, exchanges pending, Lazy-U sold, no grazing requests yet	June 1950	p. 1 of SAGU
Option of Garwood property obtained	July 1950	p. 1 of SAGU
Land exchange pending State selection suitable land	October 1950	p. 1 of SAGU
AZ Land Commission mislaid list public domain land exchange	January 1951	p. 2 of SAGU
Section 29 land w/in boundary no longer for sale; Hughes enterprise makes real estate soar	February 1951	p. 1, 2 of SAGU
Negotiation for State land still underway	March 1951	p. 2 of SAGU
State land exchange list, NPS to permit grazing, Hughes raises price land, private not sell to NPS	April 1951	p. 2 of SAGU
Update on land exchange status	June 1951	p. 2 of SAGU
Status of Private Lands	August 1951	p. 2 of SAGU
More on status, acquisition of Ellison property	September 1951	p. 2 of SAGU
Status of Private Lands (Tucson Title Insurance and TCC)	October 1951	p. 1 of SAGU
Public hearing re: zoning ordinances that affect SAGU	November 1951	p. 3 of SAGU
UA President, General Supt. Davis and Supt. King meet to discuss pending land exchange, Freeman & Ellison deeds acquired	December 1951	p. 1 – 2 of SAGU
State land exchange snag may halt transfer for two years	June 1952	p. 1 of SAGU
Transfer of titles and deed/certificate of another in works (See also photos)	January 1952	p. 2 of SAGU
Chamber of Commerce property completes transfer of private lands, also appraisal re: land exchange	February 1952	p. 2 of SAGU
Garwood sale concludes acquisition w/in boundary	March 1952	p. 1 of SAGU
More on Chamber of Commerce well property, news clipping on C of C	May 1952	p. 2, 11 of SAGU
State Land Commission meeting re: land exchange	October 1952	p. 2 of HQ report and p. 1 of SAGU
Special election vote on county-wide zoning (see zoning)		
State land exchange re: Bureau of Reclamation land	May 1953	p. 3 of HQ report and p. 2 of SAGU
State lands and UA lands/exchange issue lively this month	June 1953	p. 2 of SAGU
Land exchanges progressing, to meet w/BLM & others	*September 1954	p. 2 of SAGU*
Federal-State land exchange re: mineral rights	*December 1954	p. 2 of SAGU*
Lightning storms		
Jars HQ, another burns/explodes fuse, lead-in	July 1949	p. 5 of SAGU
Lime Kilns (operated by Ft. Lowell soldiers?)	April 1936	p. 260
Madrona Ranger Station		
Construction of cabin & barn at	April/May 1944	p. 1 (both)
Report on progress of cabin, barn at Chimenea Ranger Station	June 1944	p. 3 of HQ
Temporary quarters almost complete	November 1946	p. 1 of SAGU
Water system and pump	January 1947	p. 1 of SAGU
Madrona barn re-roofed	May 1948	p. 3 of SAGU
Blacksmith shop and shed constructed at	January 1949	p. 2 of SAGU
Mobile radio installed to connect HQ, Manning	April 1950	p. 3 of SAGU

SAGUARO NATIONAL MONUMENT, con't

Madrona Ranger Station, con't

Small fire in power plant	June 1950	p. 3 of SAGU
Addition to Madrona Ranger Station up for bids	August 1950	p. 1, 2 of SAGU
More discussions on bid, materials shortage causing delays	September 1950	p. 1, 2 of SAGU
Bedroom addition begins, sheetrock supplies scarce	October 1950	p. 2 of SAGU
Construction inspected, painting, sheetrock, plumbing	November 1950	p. 1, 2 of SAGU
Work continues on addition	December 1950	p. 2 of SAGU
Work on addition continues	January 1951	p. 2 of SAGU
Addition completed	February 1951	p. 2 of SAGU
Water hauled to station, no relief in sight	July 1951	p. 1 of SAGU
Chimenea Creek runs again, water hauling ends	August 1951	p. 1 of SAGU
Many improvements at Madrona	December 1952	p. 4 of HQ report
Madrona Bunkhouse improvements and HQ residence	February 1953	p. 4 of HQ report and p. 1 of SAGU
Salvage materials rebuild old tent frame for staff to use	March 1953	p. 2 of SAGU
Madrona water system improvements	April 1953	p. 4 of HQ report and p. 2 of SAGU
Manning Camp Ranger Station		
(Continues by month, not indexed here, just examples)		
	April 1942	p. 18 – 19
Mentioned monthly starting in	June 1942	p. 18
	July 1942	p. 18
	August 1942	p. 18
Men equipped with firearms apprehended at Camp	April 1943	p. 15
Cabin re-roofing and other improvements	August 1943	p. 16
New pack base cabin, barn, water system tanks to be installed	April 1944	p. 1 of SAGU
Work on base cabin, barn continues	May 1944	p. 2 of HQ report in front of May 1944 reports and
	May 1944	p. 1 of SAGU
Blacksmith shop completed at Camp	March 1949	p. 2 of SAGU
Trail (new location) to camp widened	May 1949	p. 1 of SAGU
New tent frame for sleeping quarters, pit toilet at Camp	June 1949	p. 1 of SAGU
New metal roof installed living quarters Manning Cabin	September 1950	p. 2 of SAGU
Improvements made at cabin using scrap material	July 1952	p. 4 of HQ report and p. 2 of SAGU
Mining		
Mining violations	March 1947	p. 2
Motion Pictures		
The Gay Desperado filmed at	November 1936	p. 318 – 319
Mules		
Mules acquired (fire protection reasons)	June 1942	p. 18 – 19
Mule causes accident that kills 4 pack mules, loss of equipment	June 1944	p. 5 of HQ report
Mules acquired War Department transfer	January 1947	p. 3 of SAGU
Mules (more) acquired, others brought up to pasture	April 1949	p. 3 of SAGU
Fence repaired Spud Rock so mules pasture there	August 1949	p. 2 of SAGU
Mules, horse moved Spud Rock pasture	September 1949	p. 5 of SAGU
Three mules go missing during Spud Rock fire	July 1950	p. 4 of SAGU
Museum		
Museum and Nature Exhibits (See also Gems & Minerals)		
Museum Planning	May 1935	p. 230 – 231
Nature Trail Operation (P. Beaubien)	July 1938	p. 81
Cactus Forest Trail officially inaugurated (w/ photos)	January 1950	p. 2 – 3, 5 - 9 of SAGU
New way to protect arboretum labels	October 1951	p. 2 of SAGU
Am. Museum of Natural History to make diorama of	April 1953	p. 1 of HQ report and p. 1of SAGU
New exhibits including Papago culture planned	*January 1954	p. 3 of SAGU*
Nature Tour (self-guided) and info leaflet on	August 1949	p. 2 of SAGU
more on leaflet	September 1949	p. 3 – 4 of SAGU
Population increases in area increase visitors to SAGU	September 1951	p. 1 of SAGU
Palo Verde Festival (includes news clipping at end report)	May 1952	p. 4, 10 of SAGU
Parking at HQ enlarged	February 1949	p. 2 of SAGU
Petroglyphs observed	January 1950	p. 4 of SAGU
Photographs		
Request for film to take photos of monument	January 1948	p. 3 of HQ report
Marvin Frost donates photos to monument	December 1949	p. 2 of SAGU
Cactus Forest Trail inauguration B/W photos	January 1950	p. 5 - 9 of SAGU
Fronts Sr. donates photo scarab beetle	September 1950	p. 3 of SAGU
Spanish Trail area, contact w/visitors, HQ parking area (actual photos included)	April 1951	p. 5 – 10

SAGUARO NATIONAL MONUMENT, con't

Photographs, con't

Photos of residence construction/groundbreaking ceremonies, plane crash survival training school (Air Force course taught at SAGU), land transfer, etc.	January 1952	p. 6 – 11 of SAGU
Place Names per local old timers	October 1944	p. 1 of SAGU
Plane crashes		
Bomber crashes Tanque Verde Mts, starts fire	August 1943	p. 16
Plane crash mile east Spud Rock cabin, bodies packed out	December 1944	p. 1 of SAGU
Plane (B52? B-25?, B-24?) crash in Rincon Mts. reported	January 1945	p. 1
efforts to recover hampered by snow	February 1945	p. 1
Picnic area/wayside trail proposed	April 1940	p. 223
Pictographs crest lower portion Tanque Verde Mountain, will need protection before info on released to public	November 1949	p. 2 of SAGU
Predator control issues, cooperation discussed	February 1950	p. 2 – 3 of SAGU
Prehistoric Village at (C. Steen)	August 1936 Suppl.	p. 150 – 151
Prisoners		
Prisoners Catalina Federal Prison Camp escape via monument	September 1949	p. 1 of SAGU
More prisoners escape Catalina Fed. Prison via park	November 1949	p. 1 of SAGU
Publicity		
Local newspaper promise	March 1935	p. 113
Movie: *The Gay Desperado* filmed at	November 1936	p. 319
Movie: portions of *Arizona* filmed at	June 1940	p. 357 – 358
(Saturday Evening Post)	April 1941	p. 206
Grantland Rice Sport Reel taken in cactus area	April 1943	p. 16
"Travel Talk" by MGM taken	May 1943	p. 18
Tucson Star articles on monument	January 1948	p. 2 of SAGU
Joseph Muench takes photos of flowering saguaros	May 1948	p. 3 of SAGU
Arizona Daily Star articles on land problems	November 1948	p. 3 of SAGU
Arizona Highways article on	December 1948	p. 2 of SAGU
More on this article, leaflet Tucson Chamber Commerce	January 1949	p. 2 of SAGU
Arizona Daily Star includes Saguaro N.M.	March 1949	p. 2 of SAGU
Arizona Daily Star articles	April 1949	p. 2 of SAGU
Tucson Chamber of Commerce publications increase interest	May 1949	p. 1 of SAGU
KVOA (radio?) broadcast	July 1949	p. 1 of SAGU
Barry Goldwater (photographer, later politician) visits	July 1949	p. 3 of SAGU
Arizona Daily Star, *Arizona Daily Citizen* may do articles	August 1949	p. 1 of SAGU
Arizona Daily Star "Rodeo Edition" article	January 1950	p. 2 of SAGU
More on "Rodeo Edition"	February 1950	p. 2 of SAGU
U of A making movie about U to include monument	April 1950	p. 2 of SAGU
Tucson Chamber Commerce campaign re: SAGU & Colossal Cave	June 1950	p. 2 of SAGU
H.H. Collins plans illustrated booklet birds of SAGU	September 1950	p. 3 of SAGU
Grit Magazine, *Arizona Highways* article	October 1950	p. 2 of SAGU
More on *Arizona Highways* article	November 1950	p. 1 of SAGU
Fidelity Pictures may film at monument	December 1950	p. 3 of SAGU
KVOA radio broadcast	January 1951	p. 2 of SAGU
Arizona Farmer article on bacterial necrosis saguaros	May 1951	p. 2 of SAGU
Local radio interview promotes SAGU	August 1951	p. 2 of SAGU
Saguaroland (bulletin) article on SAGU	October 1951	p. 2 of SAGU
Arizona Daily Star article	January 1952	p. 2 of SAGU
National Geographic article proposed, Rodeo Days local press	February 1952	p. 2 of SAGU
Arizona Daily Star, *Arizona Highways* and Italian magazine	March 1952	p. 2 of SAGU
Future article in *National Parks Magazine*, several articles in *Arizona Daily Star*	May 1952	p. 1, 4 of SAGU
Bovey Film Company motion picture re: conservation, misquote *Arizona Daily Star* causes monument problems	June 1952	p. 3 of SAGU
Arizona Highlights radio program, SAGU first of series SW	July 1952	p. 2 of HQ report and p. 2 of SAGU
Arizona Daily Star article	August 1952	p. 2 of HQ report and p. 1 of SAGU
Le Vie del Mondo (Italian travel magazine) colored photos for, daughter of Director Demaray compiling SAGU history	October 1952	p. 2 of HQ report and p. 3 of SAGU
Sunset Magazine article on Saguaro soon	November 1952	p. 2 of SAGU
Le Vie del Mondo (Italian travel magazine) Supt. King article: and news program on SAGU wildflower report	January 1953	p. 3, 6 of HQ report and p. 1 – 2 of SAGU
Acting Supt. talks re: blooms on KOPO-TV "Tucson Newsreel", *Life* magazine staff at park re: article	April 1953	p. 3 of HQ report and p. 2 of SAGU

SAGUARO NATIONAL MONUMENT, con't

Publicity, con't

Photographers for Encyclopedia Britannica & Walt Disney	May 1953	p. 9 of HQ report and p. 3 of SAGU
Various events and meetings/presentations planned	*January 1954	p. 2 of SAGU*
1st anniversary Public Use Bldg covered Tucson papers; Cactus display erected Chamber of Commerce	*December 1954	p. 1, 3 of SAGU*
Quarters (See also Headquarters; Utilities)		
Roof leaks getting worse, ownership issues means no funding	September 1941	p. 30
Struck by lightning	August 1942	p. 19
Tent frames built by CAGR for SAGU	April 1944	p. 3 of CAGR report
Installation of gas tank at HQ completed	April 1944	p. 2 of SAGU
Report on progress of construction projects; cabin & barnwork	June 1944	p. 3 of HQ report and p. 1 of SAGU
Barn 60%, cabin 75% complete	July 1944	p. 1 of SAGU
Work on cabin project	August 1944	p. 1 of SAGU
Cabin project continues	September 1944	p. 1 of SAGU
Cabin & barn project continues at Pack Base, none at Spud Rock; HQ roof patched to prevent leaks	November 1944	p. 1 of SAGU
Re-roofing residence #1	October 1946	p. 1
Re-roofing completed	December 1946	p. 2
Repairs, building contract awarded	April 1948	p. 2 of SAGU
Ironwood house trailer used as HQ residence	July 1951	p. 2 of SAGU
Trailer on concrete blocks, utilities connected, needs water line	September 1951	p. 4 of SAGU
Topographic layout of proposed new HQ	August 1951	p. 2 of SAGU
Bids on new quarters mailed out	October 1951	p. 2 of SAGU
Sites for Residence 19 considered	November 1951	p. 1 of SAGU
New construction, problems discussed (see photos)	January 1952	p. 1, 2 - 3 of SAGU
Construction slow but should pick up next month	February 1952	p. 2 of SAGU
Residence 19 completed	April 1952	p. 2 of SAGU
HQ residence rehab progressing	October 1952	p. 3 of SAGU
HQ residence rehab complete; butane system rehab done	January 1953	p. 4 of HQ report and p. 2 of SAGU
Radio, short wave (portable) installed by Forest Service	May 1940	p. 270
Problems, shortage of equipment	June 1942	p. 18
Problems, some resolved	May 1943	p. 18
More radio sets received (for fires related work)	December 1944	p. 1 of SAGU
Five radios installed, communication w/ ORPI OK	July 1945	p. 1 of SAGU
New antenna improves communications	April 1947	p. 2 of SAGU
Mobile radio installed in truck	October 1951	p. 3 of SAGU
Rain-making operation w/Water Resources Dev. Corp.	January 1951	p. 1 of SAGU
Re-establishment of Saguaro (C. S. Wilder & J. C. Wilder)	August 1939	p. 153 – 169
Rincon-Tanque Verde Game Management Unit proposed, report on	October 1949	p. 4 of SAGU
Roads		
Plans for road S. entrance to Vail & Colossal Cave Rd	October 1938	p. 287
CCC to build Loop Road	November 1938	p. 371
Old south entrance closed, new south entrance in use	January 1939	p. 25 - 26
Construction of roads		
More on	March 1939	p. 179
	March 1940	p. 175
	April 1940	p. 197, 222 – 223
Road and trail work progressing despite labor problems	May 1944	p. 2 of HQ report in front of May 1944 reports
Road and trail project ends for this season	October 1944	p. 1 of SAGU
Road work under way	February 1947	p. 1 of SAGU
Road to Colossal Cave	October 1942	p. 16
Road (entrance) widened	January 1943	p. 15
Loop road repairs	January 1944	p. 1 of SAGU
Approach road not incorporated, county to keep clear	February 1948	p. 2 of SAGU
Survey of possible new approach road completed	July 1949	p. 2 of SAGU
Broadway approach road stalemated as private landowners file protest again it	December 1949	p. 2 of SAGU
Broadway approach road completed, County to complete to SAGU when time/funds permit, Spanish Trail ROW approach halted	February 1950	p. 1 – 2 of SAGU
Spanish Trail approach road – county to seek federal funding	May 1950	p. 2 of SAGU
Work commenced on Old Spanish Trail road, funding	December 1950	p. 2 of SAGU
"Old Spanish Trail" approach road halted (shortage of materials?)	January 1951	p. 3 of SAGU
Road work halted, periodic grading also ceased result: bad roads	February 1951	p. 2 of SAGU
Road Spanish Trail ready for surface coat, culverts complete	March 1951	p. 1, 2 of SAGU
Spanish Trail ROW must be obtained, photo of area included	April 1951	p. 2, 5 - 7 of SAGU

SAGUARO NATIONAL MONUMENT, con't

Roads, con't

Pima County seeks funding to resurface Spanish Trail	June 1951	p. 2 of SAGU
Pima County approves $150,000 for paving	July 1951	p. 2 of SAGU
Surfacing of Spanish Trail Rd approach to be completed soon	September 1951	p. 3 of SAGU
Tread material application to Loop Road	December 1951	p. 2 of SAGU
Survey new entrance road, boundary line survey also done	January 1952	p. 2 of SAGU
Traffic count may push Spanish Trail proposal to forefront	February 1952	p. 3 of SAGU
Surfacing of Spanish Trail Approach Road	June 1952 July 1952	p. 1, 2 of SAGU and p. 6 of HQ report and p. 2 of SAGU
Work on Cactus Loop Road, rain washes out several areas	September 1952	p. 5 of HQ report and p. 1 – 2 of SAGU
Roads, parking area new HQ site (b/w photos of)	October 1952	p. 3, 4 of HQ report and p. 2, 6 - 8 of SAGU
Surfacing of Loop Road postponed	November 1952	p. 1, 2 of SAGU
Loop work resumes, Madrona road improved, cattle guards installed on Old Spanish Trail, curve on Vail straightened	December 1952	p. 5 of HQ report and p. 2 – 3 of SAGU
Loop Road work progressing	January 1953	p. 5 of HQ report and p. 2 of SAGU
Surfacing of Loop Road discussed	February 1953	p. 6 of HQ report and p. 1 of SAGU
Cactus Loop Road surfacing completed	May 1953	p. 6 of HQ report and p. 2 of SAGU
Rainstorms cause problems w/ drainage main road system	*September 1954	p. 1 of SAGU*
Rodents		
Rodent control may help prevent Valley Fever	August 1951	p. 5 of SAGU
Roofs (See also Headquarters; Quarters)		
Re-roofing contracts/bids/awarded	October 1946	p. 1 of SAGU
Roof repairs completed	June 1948	p. 1 of SAGU
Ruins		
Hohokam site and pictographs found	April 1936	p. 259 – 260
Prehistoric village sites described	August 1936 Suppl.	p. 150 – 151
Prehistoric house sites noted at mouth of Box Canyon	March 1943	p. 17
Saguaros (See Cactus)		
"Skin" collection	March 1940 April 1940	p. 176 – 177 p. 223
Signs	April 1940	p. 197, 224
Signs	January 1941	p. 14
Signs	March 1941	p. 149
Colossal Cave turn-off temporary signs on Vail Rd.	May 1943	p. 18
Directional signs new background color	March 1953	p. 4 of SAGU
New directional signs complete	*September 1954	p. 2, 3 of SAGU*
Special Use permit requested by "49'ers Ranch" for camping and trail rides	December 1949	p. 2 of SAGU
Spud Rock		
Barn and corral about 90% complete, will complete in spring	October 1944	p. 1 of SAGU
No work on barn accomplished	November 1944	p. 1 of SAGU
Cabin pasture reconstructed	August 1945	p. 1 of SAGU
Large pasture fenced	October 1945	p. 1 of SAGU
Stickers (See Supplemental Observations Volume Indices)		
Supplies/equipment obtained free from Air Force Base	September 1952	p. 6 of HQ report
Telephones		
Lines repaired, new telephone installed	April 1941	p. 206 – 207
Line between Tucson and the X-9 Ranch (maintenance on)	April 1943	p. 15
Phone line to SAGU started	March 1944 *unbound, 2 different rpts front March 1944 rpts & March 1944	p. 2 of HQ report 1* p. 1 of SAGU
Best route for phone line sought; actual work delayed	April 1944	p. 1 of SAGU
Permanent line to HQ, temporary phone also at pack base; Barco hammer breaks, causes delays until fixed by CAGR	May 1944	p. 2 of HQ report in front of May 1944 reports and
Phone lines	May 1944	p. 2 of CAGR report and
Phone lines	May 1944	p. 1 of SAGU
Report on progress of construction projects; work continues	June 1944	p. 3 of HQ report and p. 1 of SAGU
No work on phone lines	July 1944	p. 1 of SAGU
Phone lines overloaded, HQ line disconnected so other work	September 1944	p. 1 of SAGU
2/3 of phone line completed; phones from MEVE received	December 1944	p. 1 of SAGU

SAGUARO NATIONAL MONUMENT, con't
Telephones, con't

Expanding telephone line	January 1945	p. 1
Line to Spud Rock Cabin repaired and phone installed at and equipment for Happy Valley Saddle ready	July 1945	p. 1 of SAGU
Repairs and improvements to telephones	April 1948	p. 2 of SAGU
Phone line to HQ completed, not yet connected	July 1949	p. 4 of SAGU
Phone line HQ greatly improves communication	August 1949	p. 3 of SAGU
Phone line complete to Spud Rock secondary lookout	August 1950	p. 4 of SAGU
Phone circuit needs repair	October 1951	p. 2 of SAGU
Phone line Esmond-Madrona abandoned, saves monies	March 1952	p. 3 of SAGU
Phone line in Rincon's repaired	April 1952	p. 3 of SAGU
Falling trees down phone lines, repaired	May 1952	p. 2 of SAGU
Trails		
Trail project ends for this season; Mesquite Trail good condition	October 1944	p. 1 of SAGU
Rains cause damage to trails	August 1945	p. 1 of SAGU
Grass Shack trail rehab	October 1947	p. 1 of SAGU
More on	November 1947	p. 1 of SAGU
Relocating and repairing Madrona-Grass Shack Trail	May 1948	p. 1 of SAGU
More on	March 1948	p. 1 of SAGU
Happy Valley Saddle Trail maintenance work on	May 1950	p. 2 of SAGU
More on Happy Valley	July 1950	p. 1 of SAGU
Rehab of Spud Rock Lookout (patrol trail)	August 1950	p. 2 of SAGU
Trails damaged by rains (b/w photos included)	September 1950	p. 2, 5–7 of SAGU
Pack Trail extreme damage repaired, more work to be done	December 1950	p. 1 – 2 of SAGU
Cow–Head Saddle Trail – Manning Camp rehab begun	July 1951	p. 2 of SAGU
Rehab completed, Mica Tower-Manning Camp & Pack Trail work done	August 1951	p. 3 of SAGU
Trail work continues	September 1951	p. 2 of SAGU
Trail work and loop road work continues	November 1951	p. 2 of SAGU
Cow Head Saddle Trail completed	July 1952	p. 6 of HQ report and p. 2 of SAGU
Helen's Dome Fire Trail, Telephone Line Trail, others done	August 1952	p. 3 of HQ report and p. 2 of SAGU
Rehabilitation of Spud Rock Ranger Station Trail completed, work begun on main Pack Trail	September 1952	p. 5 of HQ report and p. 1 – 2 of SAGU
Work on trails halted for winter months	November 1952	p. 2 of SAGU
Restoring trail drains & water bars	June 1953	p. 2 of SAGU
Utilities (Water/sewer/cesspool etc.)		
Water supply needed	February 1936	p. 87
Construction of power line to monument	November 1941	p. 23
Report on progress of construction projects	June 1944	p. 3 of HQ
Supply and lack of water discussed	June 1945	p. 1
More on	July 1946	p. 1 of SAGU
Water supply of Madrona R. S. To be checked monthly	November 1946	p. 1 of SAGU
Water samples bad	January 1947	p. 2 of SAGU
Water samples still bad	February 1947	p. 2 of SAGU
Water undrinkable at Madrona Canyon, new water storage tank at HQ	July 1947	p. 3 – 4 of SAGU
Water problems continue	November 1947	p. 2 of SAGU
Analysis of water samples unsafe for human consumption, 11 times out of 12 months same result	December 1947	p. 2 of HQ summary rpt p. 8 of HQ report (reg)
	January 1948	p. 2 of SAGU
Water problems continue	February 1948	p. 3 of SAGU
Water tank salvaged for horse trough	March 1943	p. 17
Water tanks (two 4000 gallon) assembled	January 1948	p. 1 of SAGU
Ground water strata being mapped UA Geology	January 1948	p. 1 of SAGU
Well tested on private land 1 mile from monument	May 1950	p. 2 of SAGU
Water line survey, topo layout proposed new HQ	August 1951	p. 2 of SAGU
Utilities extensions HQ, wells and pipes for bid	November 1951	p. 2 of SAGU
Wind mill tower Chamber of Commerce Well blown down, to be re-used over Converse Well	December 1951	p. 4 of SAGU
Well & water system – construction of outside		
Boundaries (?) and also USGS records depth of Well	March 1952	p. 2, 3 of SAGU
Water line construction passed in Congressional Bill	April 1952	p. 2 of SAGU
Water system construction begun (photo at end report)	May 1952	p. 2, 6 - 9 of SAGU
Water system almost complete, cesspool installed quarters	June 1952	p. 2 of SAGU

SAGUARO NATIONAL MONUMENT, con't
Utilities, con't

Water line project complete, awaits power to connect	July 1952	p. 4 of HQ report and p. 2 of SAGU
Tucson Gas & Electric power to new quarters, well	August 1952	p. 4 of HQ report and p. 2 of SAGU
Water line, pumping system ends need to haul water	September 1952	p. 1 of SAGU
Water line for new HQ site, electric cable for power	October 1952	p. 3 of HQ report and p. 2 of SAGU
Chimenea Creek water hole cleaned, more storage still needed, water hauled to Madrona again	November 1952	p. 3 of HQ report and p. 1, 2 of SAGU
Water line & electric extended to proposed Admin bldg site (b/w photos show work)	February 1953	p. 5 of HQ report and p. 2, 5 – 6 of SAGU
Vandalism & Theft		
Cutting fences, driving through fences	February 1940	p. 85
More on fences	March 1940	p. 176
Columbia Pictures Corp. caught taking Saguaros	April 1940	p. 223
Vandalism to living and dead cacti, wood hunters, fires, etc.	February 1948	p. 3 of SAGU
Photographs stolen from multiplex, negatives allow new prints	July 1948	p. 3 of SAGU
Violator removing rocks warned, no further action	March 1950	p. 2 of SAGU
Directional signs removed, will be replaced soon	May 1950	p. 3 of SAGU
Misguided cactus thieves made aware of NPS policy	June 1953	p. 4 of SAGU
Vegetation	April 1941	p. 208
Wages (NPS)		
Rate survey shows NPS wages below others in vicinity	March 1948	p. 3 of SAGU
Wildlife		
Mountain lions vs cattlemen re: possible boundary changes	February 1936	p. 122- 125
Mountain lions, control over and end to hunting	April 1936	p. 286
Wildlife decline puzzling, jaguarondi spotted on monument	November 1939	p. 395 – 296 (Suppl.-)
Wildlife at monument	January 1940	p. 57 – 58
Wildlife investigation at SAGU	August 1950	p. 3 of SAGU
Jaguar (Felis hernandesii) observed on road into Madrona	August 1950	p. 3 of SAGU
Wildlife conditions (study) by Lowell Sumner	October 1950	p. 1 of SAGU
Wildlife study continues by Biologist Lowell Sumner; UA provides SAGU with lab & library	January 1951	p. 1 – 2, 3 of SAGU
Sumner's wildlife study completed	February 1951	p. 1 of SAGU
Biologist US Fish & Wildlife to do study	February 1951	p. 2 – 3 of SAGU
Biologist collects coyote scats; winter habits may be studied	April 1951	p. 1 of SAGU
Wildlife management and observations	July 1952	p. 10 of HQ report
Old well deepened for watering hole tank	December 1952	p. 10 of HQ report and p. 4 of SAGU
SAGU permitted to hunt "killer lions" w/in park	February 1953	p. 11 of HQ report
Javelina and Mule Deer at monument – 8x10 b/w photo	*December 1954	p. 3 – 4 of SAGU*
Wood salvaged from CCC – some given to Saguaro	March 1943	p. 17
Zoning (See also Land)		
Zoning Laws for Pima County approved	September 1952	p. 6 of HQ report and p. 2 of SAGU
Zoning ordinance likely go before voters	November 1952	p. 3 of SAGU
Special election vote on county-wide zoning good for park	February 1953	p. 7 of HQ report and p. 2 of SAGU

S

Salara Mine (George Boundey)	January 1933	p. 10
	February 1933	p. 10
San Agustin Mission (Tucson)	August 1937	p. 133
San Xavier Mission (photo donated to TUMA)	January 1935	p. 14
Schedule of First Custodians' School of Instruction	February 1940	p. 118a
Schellbach, Louis III		
Note/Quote Regarding Duplication in Exhibits	January 1934	p. B
Southwestern Archeological Programme in "Building Up the Mesa Verde Museum"	March 1934 Suppl.	p. F – P, map

S

School Of American Research		
At Chaco Canyon	September 1936	p. 193
	November 1936	p. 308
	December 1936	p. 392 – 393
	March 1937	p. 157
	April 1937	p. 251
	May 1937	p. 313
	July 1937	p. 5, 21
	August 1937	p. 114
Schroeder, Al		
Prehistoric Indian Farming in the Verde Valley reviewed	September 1949	p. 1 of HQ report
Schuster, Adolph (Collection)	March 1934	PEFO Suppl.
Scientists Discover Ruins Preservative Fluid	December 1937 Suppl.	p. 297
Scrap metal drive (mentioned monthly starting 1942)		
Seal (The Seal of the Southwestern National Monuments)		
(F. Pinkley)	August 1935	Title (fly) Page
More on	January 1938	Title Page
More on	January 1940	Title Page
Seasonal Report of Excavation at Chettro Kettle (E. Hewett)	December 1932	p. 9 - 11
"See Arizona First" movement	April 1921	p. 2
Seeing the Scenic West (Z. Johnson)	March 1936 Suppl.	p. 222
Seventeen Years Ago (F. Pinkley)	November 1935	p. 383
More on	February 1936	p. 133
Shelter Projects at Casa Grande; A Review (E.A. Nickel)	November 1932	p. 17
Signs (See individual monuments)		
Signs, General		
Highway signs to give directions/distances on principal routes	April 1934 Suppl.	p. P
Sipapu Cavern (See also WUPA)	March 1935 Suppl.	p. 159
Skeleton Found at Bandelier (C. Harkins)	July 1938	p. 80
Skinner, Cornelia O.		
Long After Audubon	November 1938 Suppl.	p. 446 – 448
Skull Index Studies at Montezuma Castle (M. Jackson)	November 1932	p. 22
Slater, John M. (book on El Morro)	September 1942	p. 12
Slides for use as visual aids	November 1942	p. 2
Some Costs of Ruins Stabilization (G. Vivian)	March 1941	p. 173 - 176
Smiley, Ted L.		
What Happened to Charlie?	April 1940 Suppl.	p. 252 – 253
Four Late Prehistoric Kivas at Point of Pines, Arizona	September 1952	p. 2 of TUZI
Smith, Charles J.		
Dedication of Rio Puerco Bridge	July 1932	unpaginated
Geology at Petrified Forest	November 1932	p. I
Petrified Forest Became Independent	July 1932	unpaginated
Petrified Forest Facts in *The Epitaph* Vol. I No. 4 (April 1932) p. 44 - 48		
Smith, Norman		
Geology of Chiricahua National Monument	August 190	p. 125
Smith, W. H.		
Appointed at Gran Quivira	October 1923	p.4
Excavations at Gran Quivira	December 1930	
Ruins Stabilization at Gran Quivira	April 1932	
Treasure Seekers at Tumacacori	April 1933	p.8
Treasure Hunting at Gran Quivira	September 1932	
More on	October 1932	p. 23
More on	January 1933	p. 7
Tumacacori Repairs	April 1933	p. 7
Snaketown Dig, The	November 1934 Suppl.	p. 270
Snow, Milton	April 1934	p.
Society for Visual Education requests photos	January 1945 (HQ sect.)	p. 1
Soil Puddling	November 1939	p. 389 – 390
Some Costs of Ruin Stabilization (G. Vivian)	March 1941 Suppl.	p. 173 – 176
Some Facts About Ten Thousand Visitors (F. Pinkley)	December 1934 Suppl.	p. 313
Some Observations on the Tumacacori Museum (C. Steen)	September 1939 Suppl.	p. 230
Some Tumacacori History (L. Caywood)	February 1937	p. 123
Something About Awanyu (E. Jackson)	December 1935 Suppl.	p. 462A
Something About One Thousand Parties at Casa Grande (F. Pinkley)	October 1934	p. 199
Something of the Future (F. Pinkley)	December 1934	p. 292
Song of Montezuma Castle (Betty Jackson)	June 1938 Suppl.	p. 464
Sorrow Among the Navajos (J. Brewer)	January 1935	p. 53
"Sotol plants" (spoon flowers), destruction of	January 1941 Suppl.	p. 51
Southwest Museum Expedition Excavations [at CAGR by F. Pinkley)	March 1927	p. 1

S

Southwestern Archeological Conference (Point of Pines)		
See various monuments for August – September 1948		
as some personnel attended, others did not		
See various monuments for August – September 1950 and "Pecos Conference"		
Southwestern Archeology Field and Its Specific Subdivisions (R. Rose)	April 1934 Suppl.	p. I – K
Southwestern National Monuments (only partially indexed here)		
Exhibits		
Orientation of all SWNM exhibit, trial at WHSA then other parks	Mentioned in June 1944 HQ reports	
Forestry	August 1935 Suppl.	p. 143 – 144
History, headquarters	July 1936 Suppl.	p. 70 – 72
Interpretation, Exhibits		
Maps of monuments	May 1933	back cover
	June 1933 Suppl.	back cover
	April 1934 Suppl.	p. Q – R
Photographs		
Print file of negatives developed	January 1945 (HQ sect.)	p. 1
Reorganization of NPS removes 5 monuments from under SWNM		
(BAND, GRSA, ORPI, SAGU, WHSA) as of July 1953		
*Southwestern National Monuments First Custodians' School**		
(by F. Pinkley)	February 1940	p. 115 – 118E
(*Also referred to as SWNM School of Instruction)		
Southwestern National Monuments Loan Library (Gertrude Hill)	September 1937 Suppl.	p. 223 - 233
Southwestern National Monuments Loan Library (C. Steen)	April 1940 Suppl.	p. 255 - 259
Southwestern Marriage (F. Pinkley)	November 1934 Suppl.	p. 246 – 247
SOUTHWESTERN MONUMENTS ASSOCIATION (Only partially indexed here)		
History	July 1936	p. 70 – 72
	August 1938	p. 148
	December 1938	p. 504
	March 1939	p. 193
	April 1939	p. 285
	May 1939	p. 364, 378
	July 1939	p. 43
	December 1939	p. 444
	January 1940	p. 50
	March 1940	p. 185
	May 1940	p. 313
	June 1940	p. 383
	July 1940	p. 50
	November 1941	p. 3
Arizona Republic (short feature articles SWNM Monuments)	November 1942	p. 1
	September 1942	p. 2 - 3
	December 1942	p. 2, 17
	January 1943	p. 2
	June 1943	p. 2
Book: Arizona's National Monuments	February 1945	p. 3 (HQ sect)
War shortages hinders publication efforts	March 1945	p. 3
Arizona's National Monuments at bindery	April 1946	p. 1 HQ report
Sovulewski, Gabriel	October 1936	p. 291 – 292
Special Wildlife Report on Bandelier (W. McDougall)	November 1940 Supp.	p. 332
Spires, Woodrow		
Visitor Research at Tonto	May 1936	p. 407
Spring Gives a Party (N. Dodge)	March 1939	p. 201
Spruell, Leonard		
Untitled	October 1933	p. 5
Untitled	October 1934	p. 177
Stabilization of Kiva in Ceremonial Cave at Bandelier (J. Hendron)	January 1938	p. 70
Stagner, Howard R.		
Geological Reconnaissance, Northern Arizona, Oct. 14 – 22, 1940	March 1941	p. 177 – 180
Stallings, W. S.		
Report on Beam Date at Gran Quivira	May 1935	p. 255

S

Statistical Aspect of Casa Grand Visitor Record	January 1935	p. 26
Statistical Report (Monthly) of Interpretive Services		
(By monument - at end of Jan-June 1947 Volume follows at the end of each compiled Monthly Report from this point on, not indexed here)		
Statistics – see Visitor Statistics		

STEEN, CHARLES R. ("CHARLIE")

(See also Headquarters Monthly Reports [not indexed here], **Ruins Stabilization** [general category and by Ruins Stabilization by monument, **Excavations b**y monument, and generally check individual monuments such as CACH, CAGR, CHCA, MOCA, NAVA, Hovenweep, etc., for inspection tours, etc.)

Antelope House (CACH)		
Steen due to work on Antelope House/Mummy Cave	June 1942	p. 1, 8
Antelope House and Mummy Cave reports on received	July 1942	p. 7
Steen performs stabilization work at Antelope House	October 1946	p. 2, 3 of HQ report and p. 2 of CACH
Archeological Investigations at Natural Bridges	May 1937 Suppl.	p. 329 – 337
Archeological Source Book on Tonto completed	March 1942	p. 1
Archeological Survey Card for SWNM created	January 1950	p. 2 of HQ report
Beam Dating at Tonto	May 1935	p. 255
Cacti at Tonto	May 1935	p. 256
Casa Grande		
Peculiar Growth of Cactus at Casa Grande	August 1936 Suppl.	p. 126 – 127
Pima burials north of Casa Grande	August 1942	p. 1
Ruins Stabilization Report on Casa Grande	May 1943	p. 1
"Summary of Ruins Stabilization at CAGR, 1888 – 1943"	June 1943	p. 2
Ceremonial Cigarettes	October 1935	p. 287 – 292
Derivation of the Name "Tonto"	August 1935	p. 152
Gila Cliff Dwellings stabilization report	August 1942	p. 1
Hovenweep		
Hovenweep emergency ruins stabilization efforts	See Sept. – Dec. 1941 Hovenweep reports	
Hovenweep Report on Stabilization	July 1943	p. 2
Loan Library, The	April 1940 Suppl.	p. 255 -259
*Migration of Athapascans into Arizona	April 1937 Suppl.	p. 284*
(*Note: supplement missing)		
Military service interrupts NPS work	May 1944	p. 2, 3 of HQ report
Moved with family to Santa Fe	March 1943	p. 9
Mummy Cave (CACH)		
Steen due to work on Antelope House/Mummy Cave	June 1942	p. 1, 8
Antelope House and Mummy Cave reports on received	July 1942	p. 7
Ruins Stabilization Artifacts from Mummy Cave	May 1943	p. 1
Museum Catalog, The	April 1940 Suppl.	p. 259 - 262
Museum Suggestions	August 1934 Suppl.	p. 81
Peculiar Growth of Cactus at Casa Grande	August 1936 Suppl.	p. 126 - 127
Pima burials north of Casa Grande	August 1942	p. 1
Prehistoric Village at Saguaro	August 1936 Suppl.	p. 150 - 151
Rubber Latex	June 1940	p. 388
Ruins Stabilization Report on Casa Grande	May 1943	p. 1
Ruins Stabilization Experiments		
Experiments by Buchenburg and Steen in late 1946 – 1947, check by monument		
Inscriptions photographed by (Grant & Steen) using new technique (Steen's invention)	August 1946	p. 1 of ELMO
Experiments with impregnation materials	October 1946	p. 2, 3 of HQ report and p. 2 of CAGR
Steen spends month at CAGR re: efforts of experimentation and types of promising sprays	November 1946	p. 1, 3 - 4 of HQ report
Experiments and stabilization plans by Steen	December 1946	p. 1 of CAGR
Experiments by Steen on stone hardeners at BAND and on materials from CAGR and TUMA	June 1947	p. 3 of HQ report
Steen on radio frequency baking of adobe and caliche walls	August 1950	p. 4 of HQ report
Some Observations on Tumacacori Museum	September 1939 Suppl.	p. 230 - 235
SWNM Loan Library	April 1940	p. 255 – 259
Stabilization of Inscription House (NAVA)	April 1942	p. 17
Stabilization Reports worked on	April 1948	p. 3 of HQ report
"Summary of Ruins Stabilization at CAGR, 1888 – 1943"	June 1943	p. 2
Survey of Stabilization projects at Chaco, Aztec and Hovenweep	May 1943	p. 1
Temporary Exhibits Completed at CAGR During the Winter of 1942 – 1943 (illustrated)	June 1943	p. 2
Tentative Museum Plan for White Sands	January 1937	p. 64

STEEN, CHARLES R., con't

Tonto National Monument (description)	August 1935 Suppl.	p. 147 – 149
Trip to Tonto Cliff Dwelling, A	January 1935	p. 41 – 42
Tse-ta`a		
Aug. 1949 starts work work at Tse-ta'a & exhibits on	September 1949	p. 2 of HQ report
More excavation requested at Tse-Ta'a by Steen	February 1950	p. 2 of HQ report
Excavation of Tse-Ta'a by Steen continues	August 1950	p. 1 of CACH
Steen second season excavation at Tse-Ta'a	September 1950	p. 1 of CACH and p. 2 of HQ report
Tumacacori wall painting preservation	October 1950	p. 3 of HQ report
Unnecessary comments by the Acting Custodian	April 1947	p. 2 of TONT
Utah Magazine article prepared	January 1947	p. 1 of HQ report
Vikita Ceremony of the Papago	April 1937	p. 263
Wood Borers at Tonto	June 1935	p. 322
Wupatki		
Project # 4	February 1934	p. 5
more on	March 1934	p. 16
more on	January 1942	p. 1
Steen to help excavate Jamestown (VA) house per request	April 1950	p. 2 of HQ report

S

Steenberg, Fred G.		
Montezuma Castle in 1894	November 1937 Suppl.	p. 397 – 405
Photographs of Montezuma Castle	August 1937	p. 83 – 84
Stevenson, James		
Geology of Walnut Canyon	July 1934	p. 32
Stoner, Victor R.		
From the Boss' Mail	February 1939	p. 146
Reconnaissance of Tonto Cliff Dwellings	April 1936 Suppl.	p. 304 – 310
More on Tonto Cliff Dwellings	August 1937	p. 89
Story, Isabelle F. (Editor-in-Chief, NPS Director's Office)		
(Periodically visits monuments, not all indexed here)		
National Monuments, A Definition	August 1932	unpaginated
Trip Through monuments with F. Pinkley	July 1933	p. 1 - 4
	January 1934	Cover
Visits several SWNM monuments in 1945	(1945 - see each monument)	
Fails to contact park, upsets WHSA	February 1945	p. 2
Inspection visits continue at parks	October 1945	p. 1 of BAND report
Story of Bandelier National Monument (E. Jackson)	September 1934	p. 149
Story of Montezuma Castle (E. Jackson)	February 1935	p. 93
Story of White Sands (Tom Charles)	August 1934	p. 82
Stromsvik, Gustav	September 1934	p. 111
Stream Revetment Problem at Montezuma (W. Atwell)	October 1932	p. 30
Study of Proposed White Sands Museum Sketch (R. Rose)	February 1935	p. 102
Style Index Studies at Montezuma Castle (Martin Jackson)	November 1932 Suppl.	p. 222
Suggestions for the Monument Herarium (N. Dodge)	September 1940	p. 193
Summer Flora at Chiricahua (O. M. Clark)	October 1939 Suppl.	p. 318
Sun Holes in Casa Grande (E. Rogers)	March 1933 Suppl.	p. A

SUNSET CRATER NATIONAL MONUMENT

Added as a National Monument	April 1934	p. 30
Accidents		
Two struck by lightning, not injured	August 1953	p. 1 of SUCR
Minor car accidents; visitor breaks leg, ambulance man dies of heart attack will assisting w/broken leg	August 1954	p. 3 of WUPA report
Car accident Sunset Crater entrance road, injuries, damage	November 1954	p. 3 of WUPA report
Accident last Oct. – warning sign re: road construction	April 1955	p. 1 of WUPA report
Accident – law suit goes to court (see Legal Matters)		
Two minor accidents, 1 WUPA, 1 SUCR	July 1956	p. 3 of WUPA
Archeology		
Sites help date eruption	May 1934	p. 25
Test excavations of sites along entrance rd alignment	June 1954	p. 1, 2 of WUPA report
Excavations of alcove house completed	July 1954	p. 2 of WUPA report
Fire patrols also protect area from pot hunters	June 1956	p. 3 of WUPA report
Bird list	September 1935 Suppl.	p. 236
Botany – identification of (photos of plants)	October 1947	p. 2 of SUCR
Boundary survey complete	October 1947	p. 1 of SUCR

SUNSET CRATER NATIONAL MONUMENT, con't

Caves (See also Ice Cave)		
2 lava caves (Bonito Lava Flow) old logging camp site found	June 1949	p. 2 of SUCR
More on these caves	July 1949	p. 2 of SUCR
CCC		
CCC plant trees and shrubs	December 1936	p. 388 – 389
Con artists taking admission ticket monies?	June 1946	p. 1 of SUCR
Contact Station		
Station moved to parking lot (permanent location)	January 1953	p. 4 of HQ report
New location off recently constructed parking area	December 1954	p. 2 of WUPA report
Dating		
Dating the eruption of crater	May 1934	p. 25
More about (See also *American Antiquity*, July 1936)	July 1936	p. 18
Seminar by Colton dates eruption of crater	June 1945	p. 1
Electrification (rural) survey in progress would bring electricity to within 2 miles of monument	March 1948	p. 1 of SUCR
Electrification will come even closer that anticipated	April 1948	p. 1 of SUCR
Fence, drift needed	March 1935	p. 135
Fire		
At monument	October 1942	p. 16, 23
Small fire hunter's fire gets out of control highlights need for resident guard (at least during hunting season)	October 1944	p. 1 of SUCR
Small fire put out by WACA personnel	November 1944	p. 1 of SUCR
Small fire at Desert View put out by Forest Service crews	September 1952	p. 10 of HQ report and p. 2 of WUPA report
Fire protection discussed w/ Forest Service; attend fire school?	April 1956	p. 2 of WUPA report
Fire danger high, patrols to prevent campfires, pot hunting	June 1956	p. 3 of WUPA report
Flag Pole		
Flag pole knocked down	September 1953	p. 1 of SUCR
Flag pole erected contact station	July 1955	p. 2 of WUPA report
Fissure and ice cave discoveries	February 1941	p. 94
Geology		
Display make monument unique	May 1934	p. 25
Geology field trips	April 1935	p. 171 - 172
Geology of Sunset Crater (V. Vandiver)	April 1936 Suppl.	p. 291 – 298, illus., bib
Grazing & Trespass		
Discussion w/ Forest Supervisor re: sheep and what to do (new road bisects owner's summer range)	August 1956	p. 2 of WUPA report
Herbarium planned	June 1951	p. 1 of SUCR
Hunting & Trespass		
Area around heavily hunted	November 1944	p. 1 of SUCR
Problem not w/deer but small wildlife shot by hunters	November 1948	p. 1 of SUCR
Ranger stays SUCR for protection during deer hunting season	October 1956	p. 2 of WUPA report
Hunters add to visitor count, patrols, help for stranded hunters, maps w/park boundaries given to hunters	November 1956	p. 1, 2 of WUPA report
Patrols to deter Xmas tree cutting successful, no violations	December 1956	p. 2 of WUPA report
Ice Cave (See also Caves)		
Interpretation, measurements	January 1942	p. 25
Sign for cave put up	May 1944	p. 1 of SUCR
Ice taken from the caves	June 1945	p. 1
Research in progress on Ice Cave	May 1946	p. 1 of SUCR
Observations continue	June 1946	p. 1 of SUCR
Researcher on Ice Cave to become ranger	July 1946	p. 1 of SUCR
Vandalism at (icicles knocked down)	July 1946	p. 1 of SUCR
Draws visitors, excellent interpretation helps	August 1946	p. 1 of SUCR
Effort and ideas to prevent vandalism to Cave	September 1946	p. 1 of SUCR
Vandals take ice from cave for thermos bottles	July 1948	p. 1 of SUCR
Land		
Land status problem for road improvement projects	September 1944	p. 1 of SUCR
Land ownership information submitted	September 1946	p. 1 of SUCR
Legal Matters (See also Accidents)		
Edmiston vs. Dennis verdict favors Dennis, Edmiston may file suit against Federal government	May 1955	p. 1 of WUPA report
Lenox Crater site may get nature trail to rim, special report on	April 1955	p. 2 of WUPA report
Logging		
Loggers use only a portion of monument approach road	March 1948	p. 1 of SUCR
Logging to begin soon near monument	February 1948	p. 1 of SUCR
Maps		
Topo maps proposed HQ and residential area, & survey water line Heiser-Wupa ruin	July 1955	p. 2 of WUPA report

SUNSET CRATER NATIONAL MONUMENT, con't

Topo survey & mapping completed, begin at WUPA next; USGS contour map in progress	August 1955	p. 2, 3 of WUPA report
Mission 66		
Mission 66 discussed w/ all personnel and spouses	April 1955	p. 1 of WUPA report
MNA Mission 66 exhibit taken down, put up at SUCR (photos of)	July 1956	p. 2, 4 of WUPA report
Museum and Exhibits		
Museum changes outlined	December 1936	p. 388 – 389
Arizona Highways view of eruption of crater used display (See also Coze)	May 1951	p. 1 of SUCR
Improvements to displays; signs moved to new entrance	April 1956	p. 2 of WUPA report
Enlarged aerial view for exhibit in contact station	May 1956	p. 2 of WUPA report
Natural resources threatened, control of public is needed	August 1946	p. 2 of SUCR
Publicity		
Arizona Republic article on correct date of eruption	January 1946	p. 1 of SUCR
Need for change on signs and leaflet to update to correct dates	January 1946	p. 1 of SUCR
Arizona Highways article on (requested by King)	April 1946	p. 1 of SUCR
Arizona Highways article by Mary Jane & Tad Nichols	May 1946	p. 1 of SUCR
Atlas Film Corp/ Bureau of Mines movie filmed at	June 1948	p. 2 of SUCR
Arizona Highways cover & article, *Arizona Daily Sun* photo includes newspaper clipping	May 1949	p. 2 – 3 of SUCR
Saturday Evening Post, *Ford Times* and *Arizona Daily Sun* have articles or potential articles w/ photos	June 1949	p. 1 of SUCR
KWRZ (Flagstaff) radio broadcasts include info on park	July 1949	p. 1 of SUCR
Draft Sunset Crater Nature Trail Booklet approved, submitted	March 1950	p. 1 of SUCR
Arizona Republic to do travelog article, *Coconino Sun* article	July 1950	p. 2 of SUCR
Arizona Republic two articles on	August 1950	p. 2 of SUCR
Arizona Highways view of eruption of crater used display (See also Coze in Index)	May 1951	p. 1 of SUCR
Arizona Highways photo of Sunset Crater by Ansel Adams	June 1952	p. 1 of WUPA report
Better Homes and Gardens article on WUPA and Sunset	March 1955	p. 1 of WUPA report
Arizona Highways picture of WUPA and Sunset	April 1955	p. 2 of WUPA report
Theft of Coze painting in local papers	June 1955	p. 2 of WUPA report
Arizona Daily Sun article on opening entrance road	November 1955	p. 1 of WUPA report
Arizona Daily Sun article on Founders Day discussed	April 1956	p. 1 of WUPA report
Press releases, photos for local papers re: Establishment Day	May 1956	p. 1 of WUPA report
Arizona Daily Sun, radio broadcasts re: Establishment Day	June 1956	p. 2 of WUPA report
Arizona Daily Sun short article, includes pictures	November 1956	p. 2 of WUPA report
Quarters, Info station, HQ, etc.		
Tents and temporary housing slowly progressing	April 1947	p. 1 of SUCR
Residence established in tent quarters	June 1947	p. 1 of SUCR
House trailer arrives, provides housing	April 1948	p. 1 of SUCR
House trailer Sunset Crater disassembled, moved to parking lot, needs re-assembling	June 1950	p. 1 of WUPA report
House trailer moved from Bonito Park to utility area	July 1950	p. 1 of SUCR
Trailer reassembled at new location	July 1950	p. 1 of WUPA report and p. 1 of SUCR
Concrete floor poured for Quonset Hut, work on trailer house	September 1950	p. 1 of SUCR
Trailer house closed for winter	October 1950	p. 1 of WUPA report
Snow causes winter closure of monument	December 1951	p. 1 of WUPA report
Lake Mead old contact station transferred to Sunset	November 1952	p. 3 of HQ report
Station painted, trailer painted, propane tanks moved	May 1953	p. 1 of WUPA report
Refrigerator from Sunset transferred to Heiser at WUPA	September 1953	p. 2 of WUPA report
Trailer for Seasonal Ranger cleaned, refurbished, ready	June 1954	p. 2 of WUPA report
Contact station new location, register desk, site improvements	April 1955	p. 2 of WUPA report
Topo maps proposed HQ and residential area, & survey water line Heiser-Wupa ruin	July 1955	p. 2 of WUPA report
Work on expandable trailer house	May 1956	p. 3 of WUPA report
Storage shed built using scrap pit latrine materials	September 1956	p. 2 of WUPA report
Radios		
Radio antenna bases prepared, masts installed	March 1956	p. 2 of WUPA report
Roads		
Entrance road not closed re: snow; parking area re-painting due	April 1944	p. 1 of SUCR
ROW location improved entrance hampered, need contour maps; large mud hole entrance road, cinder area needs work soon	August 1944	p. 1 of SUCR
Land status problem for road improvement projects	September 1944	p. 1 of SUCR
Logging trucks no longer threaten visitor traffic	April 1947	p. 2 of SUCR
Entrance road (new) proposed, problems discussed	September 1952	p. 5 of HQ report
Entrance road and road WUPA to Highway 89 graded	October 1952	p. 4 of HQ report and p. 1 of WUPA

SUNSET CRATER NATIONAL MONUMENT, con't

Re-alignment of road to contact area scenic & safe	April 1954	p. 1 of SUCR
Work on new entrance road, old entrance in bad shape	June 1954	p. 2 of WUPA report
Entrance work continues	July 1954	p. 2 of WUPA report
Entrance road progressing well	August 1954	p. 2 of WUPA report
Entrance road work continues, heavy rains damage	September 1954	p. 2 of WUPA report
Road reaches park area, loop road to re-open soon	October 1954	p. 2 of WUPA report
Initial work completed to loop road	November 1954	p. 2 of WUPA report
Cleanup accomplished by road crew, loop road open	December 1954	p. 3 of WUPA report
Right-of-Way maps, descriptions road link WUPA-Sunset	January 1955	p. 2 of HQ report
Road construction, accident Oct. '54 – photo of sign; survey of boundaries re: entrance road & parking area; special use permit, ROW, for road between WUPA-Sunset	April 1955	p. 1, 2, 3 of WUPA report
Remaining section of WUPA-Sunset road begun	June 1955	p. 2 of WUPA report
Road completed, cinders and oiling next	July 1955	p. 2 of WUPA report
Entrance road nearing completion	August 1955	p. 3 of WUPA report
Surfacing of Sunset entrance road; loop road work	September 1955	p. 1, 2 of WUPA report
Entrance road work completed, no open to public yet	October 1955	p. 2, 3 of WUPA report
Entrance road completed, opened; clean-up rocks continues	November 1955	p. 2 of WUPA report
High winds fells tree, blocks entrance road; rock slide cleanup continues (warning signs put up)	December 1955	p. 3 of WUPA report
Snows block road, patching necessary, removing rock slides	January 1956	p. 3 of WUPA report
Road patching necessary; efforts in parking area	April 1956	p. 3 of WUPA report
Driveouts improved, landscaping done roadside	May 1956	p. 3 of WUPA report
Trees removed, drive-outs landscaped, gravel on road	June 1956	p. 3 of WUPA report
Heavy rains, high traffic means road maintenance	July 1956	p. 3 of WUPA report
Road repairs continue more measures beyond patching needed	August 1956	p. 2 of WUPA report
WUPA-SUCR road oiling	October 1956	p. 2, 4 of WUPA report
Seminar by Colton dates eruption of crater	June 1945	p. 1
Signs		
General	June 1942	p. 19
Sign for Ice Cave put up	May 1944	p. 1 of SUCR
Entrance info sign repainted; Ice Cave info sign needs repairs (due to damage by vandals)	August 1944	p. 1 of SUCR
Signs (new) replace old CCC era signs	August 1951	p. 1 of SUCR
State Highway Dept installs signs	November 1952	p. 4 of HQ report
Directional signs torn down by vandals, replaced	December 1954	p. 2 of WUPA report
Entrance sign to be built, other signs replaced	March 1955	p. 2 of WUPA report
"Warning" sign re: road construction, report on accident; Sign program almost complete	April 1955	p. 1, 2 of WUPA report
Entrance signs (1 completed, 1 done soon)	June 1955	p. 3 of WUPA report
Work on entrance sign	September 1955	p. 2 of WUPA report
2nd entrance sign completed	October 1955	p. 2 of WUPA report
Direction and warning signs built, others repainted	November 1955	p. 2 of WUPA report
Bonito Flow interp. sign moved to new entrance road area	April 1956	p. 2 of WUPA report
Large sign near entrance helps warn off hunters	November 1956	p. 2 of WUPA report
Soil conservation		
Conference w/ Soil Conservation Service	April 1955	p. 1 of WUPA report
Trail		
Nature walk w/ exhibits surveyed	August 1949	p. 1 of SUCR
Sunset Crater Nature Trail completed	April 1950	p. 1 of SUCR
Pamphlets being printed for trial	April 1950	p. 1 of WUPA report
Nature Trail success	June 1950	p. 2 of SUCR
Nature Trail discontinued,	October 1950	p. 1 of SUCR
Vandalism at (see Vandalism)		
Lava Flow Nature Trail (new name) re-opened	February 1951	p. 1 of WUPA report
Spot work on Lava Flow Trail	August 1951	p. 1 of SUCR
Lava Flow Trail popular	May 1952	p. 1 of SUCR
Heavy rains damage Wupatki Ruin Trail, repairs done	October 1952	p. 4 of HQ report and p. 1 of WUPA report
Lava Flow Trail repaired, cinders spread to aid walking, Crater rim steel fence posts as guides	June 1954	p. 3 of WUPA report
Leaflet revision-corrections/comments sent to be sent Regional	November 1954	p. 2 of WUPA report
Lenox Crater site may get nature trail to rim, special report on	April 1955	p. 2 of WUPA report
Grade on trails slightly changed	July 1955	p. 2 of WUPA report
Lava Flow Nature Trail re-routed, eliminates hazards	November 1955	p. 2 of WUPA report
New stakes on Lava Trail; sketch for wayside exhibit sent; Pit toilet trails rerouted, safer, easier to find	June 1956	p. 2, 3 of WUPA report
Repair started on Lava Flow Trail; may reroute if get funding	September 1956	p. 2 of WUPA report
Trees	December 1936	p. 388 – 389
Fallen tree (March 1943) removed	April 1943	p. 16

SUNSET CRATER NATIONAL MONUMENT, con't

Utilities		
Rural electrification project to bring electricity close	June 1948	p. 2 of SUCR
Commercial power w/in 2 ½ miles proposed HQ area	August 1949	p. 2 of SUCR
Water supply for proposed development discussed	August 1955	p. 1 of WUPA report
Running gear to mount water trailer constructed	August 1955	p. 5 of WUPA report
Flagstaff permits tie into water system finish SUCR project	October 1955	p. 1 of WUPA report
Water tank and water line for trailer house quarters	July 1956	p. 3 of WUPA report
Approval to connect w/ Flagstaff water line given	September 1956	p. 1 of WUPA report
Pre-fabricated pit latrines replace old ones at SUCR	December 1956	p. 2 of WUPA report
Vandalism		
Continues	September 1942	p. 18
Ice Cave info sign needs repairs (due to damage by vandals)	August 1944	p. 1 of SUCR
Ice taken from the caves	June 1945	p. 1
Vandalism at (icicles knocked down)	July 1946	p. 1 of SUCR
Effort and ideas to prevent vandalism to Cave	September 1946	p. 1 of SUCR
Vandalism epidemic, one ranger can't halt tide	June 1948	p. 1 – 2 of SUCR
Vandals take ice from cave for thermos bottles	July 1948	p. 1 of SUCR
Vandalism wooden stairs Nature Trail – steps replaced	July 1950	p. 1 of SUCR
Register box broken into, new lock installed	December 1951	p. 2 of WUPA report
Information station used as target	May 1953	p. 3 of WUPA report
Register stand broken into, parts replaced	September 1954	p. 1 of WUPA report
Directional signs torn down by vandals, replaced	December 1954	p. 2 of WUPA report
Pit toilet door torn off, replaced, vandals not caught	January 1955	p. 2 of WUPA report
Original oil painting (Paul Coze) stolen from contact station	May 1955	p. 3 of WUPA report
Still no sign of painting or thieves	June 1955	p. 4 of WUPA report
Register desk and monies taken	January 1956	p. 1 of WUPA report
Fire patrols also protect area from pot hunters	June 1956	p. 3 of WUPA report
Traffic counter ripped away, stolen, no suspects	October 1956	p. 2 of WUPA report
Visitor Reaction at Sunset Crater (D. S. King)	July 1940	p. 64 – 74
Volcanic specimens and plants to be analyzed	April 1936	p. 256 – 257
Wildlife		
Coyotes poisoned by Fish & Wildlife Service	April 1950	p. 2 of WUPA report
Bear uses entrance road in his travels southward	December 1955	p. 2 of WUPA report

S

Supplemental Observations (Monthly, July 1938 – May 1940)		
(See Volume Indices, not indexed here)		
Supplement Notes	August 1942	p. 24 – 25
	October 1942	p. 23
	December 1942	p. 22
	January 1943	p. 20
	February 1943	p. 22 – 23
Surveys (See also individual monuments)		
Park engineer visits several monuments	July 1935	p. 40 – 41
Surveys	October 1935	p. 272
Surveys	August 1936	p. 122 – 123
Sutton, Myron		
Westways (So. Calif. Auto Club) article by Myron Sutton	March 1955	p. 2 of MOCA
National Parks Magazine article on MOCA	October 1954	p. 1 of MOCA

T

Tabiria's Water Supply (O. Hagen)	March 1936 Suppl.	p. 225
Taft, Orin E.	March 1932	p. 8
Taken From the Mail	February 1940	p. 118F
Tall Cactus (Fred Gibson)	June 1935	p. 321
Talus Unit # 1 at Chaco (Margaret Woods)	October 1937 Suppl.	p. 321
Tatman, Oscar	December 1933	p. 7
Taxidermy (see "Temporary Preservation . . .)		
Telegraph Office at Pipe Spring (E.L.S. Udall)	November 1932 Suppl.	p. A
Temporary Preservation of Birds and Mammals by Injection (J. O. Williams)	April 1940 Suppl.	p. 254
Tentative Museum Plan for White Sands (C. Steen)	January 1937	p. 64
Test Walls		
(See **Adobe Stabilization** and **Ruins Stabilization – Experiments)**		

T

Texas Missions		
(Ruth Butler)	June 1936	p. 480
(Erik Reed)	September 1936	p. 208
Tewalanki Ruin Report (The Citadel, WUPA) (D. S. King)	March 1934	p. 16
That Chaco Rock Again (F. Pinkley)	July 1938	p. 80
Third Preliminary Archeological Report of Montezuma Castle (E. Jackson)	March 1934	p. 9
This is the South (N. Dodge)	November 1938 Suppl.	p. 429
Thomas, Chester A.		
Conflict Between Protection and Public Use of		
Federal Park Areas, The	May 1941	p. 297 - 301
Interpretation and Presentation Techniques	February 1941	p. 113 – 118
Protection Versus Use	October 1940	p. 27
Interpretation and Presentation Techniques	February 1941 Suppl.	P. 113 – 119
Threatening Rock (Also see Chaco Canyon N. M.)		
Threatening Rock (J. Keur)	October 1933 Suppl.	p. A
More on	November 1935 Suppl.	p. 389
Threatening Rock at Chaco Canyon(A. E. Clark)	August 1936 Suppl.	p. 209
Throne Room in Clan House at Casa Grande (F. Pinkley)	March 1936 Suppl.	p. 235
Time Clock Records at Casa Grande	December 1934	p. 319
To a Hermit Thrush at Bandelier (N. Dodge)	August 1938	p. 161
To a Night-Blooming Cereus (N. Dodge)	July 1938	p. 65
To the Boss (A Tribute)	February 1940 Suppl.	p. I
Tohono O'Odham (See also Papago)		
Ninety-five Years of History of the		
Papago Indians (A. J. Kilcrease)	April 1939	p. 297 – 310
Tolson, Hillory A.		
Poison as a Predator or Rodent Control	July 1935	p. 55
Tolson Trip, The (Frank Pinkley)	April 1935	p. 194 – 201
TONTO NATIONAL MONUMENT		
Added as National Monument	April 1934	p. 30
Accidents & emergencies		
Kidney stone attack results in minor car accident	June 1944	p. 1 of TONT
First recorded accident at monument	September 1949	p. 1 of TONT
Near-accident rattlesnake bit prompts warning signs	September 1952	p. 10 of HQ report and p. 3 of TONT
Neighbor seriously ill, helped to hospital by staff	January 1954	p. 3 of TONT
Fatal car accident 9 mi from park, TONT staff help	October 1956	p. 2 of TONT
Administrative matters		
Master Plan annotations, updates submitted; Mission 66 info	April 1955	p. 2 of TONT
Archeology		
Reconnaissance of	April 1936 Suppl.	p. 304 – 310, illus.
Archeological source book (Steen) completed	March 1942	p. 1
Archeological concerns, education about discussed	May 1952	p. 2 of TONT
Draft of trait list on Salado will take much time	December 1954	p. 1 of TONT
Archeologist checks site on Pomeroy Ranch (Tonto Creek)	September 1956	p. 2 of TONT
Artifacts		
Artifacts not on display removed for better storage	October 1953	p. 2 of TONT
Bees		
Bees at	May 1935	p. 235-236
Carpenter bees in Lower Ruins cause problems	May 1949	p. 2 of TONT
Three hives Lower Ruin cave, efforts to control them	May 1950	p. 1 of TONT
Birds	June 1935	p. 323
First Bird Report From Tonto (G.G. Philip)	January 1939	p. 71 – 73
Bird Notes (G. Philip)	September 1939 Suppl.	p. 236 – 238
"Baffled Finch"	October 1942	p. 17
	December 1942	p. 16
Louisiana tanagers (nesting at TONT)	June 1935 Suppl.	p. 323 – 324
Feeding table attached to back door, very popular	June 1944	p. 2 of TONT
Golden eagle observed	February 1950	p. 2 of TONT
Bird checklist, new sightings	January 1955	p. 2 of TONT
Bird Checklist edited by E. Jackson, mimeographed for use	October 1955	p. 2 of TONT
Bobcats make monument hunting grounds	May 1950	p. 2 of TONT
Boundary (See also Fences)		
Boundary stone monuments placed 1881 found	May 1934	p. 24
Boundary fence complete	January 1942	p. 26
Boundary fences mapped, aerial photo needed	October 1947	p. 1 of TONT
Boundary posted, especially where hunters may enter	October 1954	p. 2 of TONT

TONTO NATIONAL MONUMENT, con't
Boundary, con't

Boundary posting on fence lines not on boundary	December 1954	p. 2 of TONT
Burial		
Salvage excavation of child burial w/ artifacts to be used as exhibit	January 1950	p. 2 of TONT
Cacti at Tonto (C. R. Steen)	May 1935	p. 256
More on	April 1936	p. 304 – 310
Carpenter bees (See Bees)		
Car problems	April 1943	p. 16
Cattle		
Cattle tank later line frozen, fixed	April 1949	p. 2 of TONT
Comfort Station considered, cancel fiscal yr	January 1952	p. 1, 2 of TONT
Dating (tree ring, etc.)		
Beam borings taken at ruins	April 1935	p. 186
Beam Dating at Tonto (C. R. Steen)	May 1935 Suppl.	p. 255
Rain gauges check precipitation in relation to tree ring growth	December 1935	p. 424 - 425
Derivation of the Name (C. Steen)	August 1935	p. 152
Description of the Monument (C. Steen)	August 1935 Suppl.	p. 147 – 149
Don's Club		
Annual visit	January 1951	p. 2 of TONT
Annual visit	January 1953	p. 1 of TONT
Excavations		
Excavations (pre-war) report on	May 1947	p. 2 of HQ report
Permission granted to excavate Lower Ruin	February 1950	p. 1 of TONT
Excavation Lower Ruin begins	March 1950	p. 1 of TONT
Excavation – digging phase ends, cleaning, classifying, etc.; details of excavation given	April 1950	p. 1 – 2 of TONT
Fences (See also Boundary; Grazing)		
Grazing situation discussed, proposed fence revision	March 1944	p. 2 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts	
Work on fence is underway	April 1944	p. 1 of TONT
Fence completed, area stockmen happy	May 1944	p. 2 of HQ report in front of May 1944 reports and
	May 1944	p. 1 of TONT
Fence project photographed, negs sent to HQ	June 1944	p. 2 of TONT
Wire attached is killing trees	February 1945	p. 2
Boundary fence survey	July 1947	p. 2 of TONT
Cattleguard installed	September 1952	p. 5 of HQ report and P. 2 of TONT
Cattleguard extension rebuilt, new section installed	October 1952	p. 3 of HQ report and p. 2 of TONT
Fights and threats		
Re: Archeologist Pierson, Ed Cox, A. Sanders	November 1949	p. 2 of TONT
Fires and related		
Fires	May 1942	p. 16 -17
Fire signs	April 1943	p. 16
Fires	July 1947	p. 1 of TONT
Fire hazards high, informal training held	April 1953	p. 11 of HQ report
Two separate fires on NPS land	June 1953	p. 1 of TONT
Fire due to cigarettes, could have been much worse	August 1953	p. 1 of TONT
Fire at Residence 14, building & personal items damaged	March 1954	p. 2 – 3 of TONT
Fire equipment problems	May 1954	p. 2 of TONT
TONT Ranger helps out at SAGU fire	June 1954	p. 2 of TONT
Fire school helpful	April 1955	p. 1 of TONT
Fire pumper location near power lines hazardous	December 1955	p. 2 of TONT
Cooperative agreement re: fire & other emergencies	June 1956	p. 2 of TONT
TONT assists in SAGU Spud Rock Cabin Fire	October 1956	p. 2 of TONT
Flora and fauna (See also Birds)		
Cacti identified	May 1935 Suppl.	p. 256
New plants, flowers reported	March 1936	p. 150 – 151
Flora & fauna	July 1936	p. 33 – 34
Jojoba and Mesquite ((R. Richert)	October 1938 Suppl.	p. 347
Flora & fauna	March 1940	p. 155
Plants identified for museum exhibits	January 1949	p. 1 of TONT
"puncture vines" growing, must be eradicated	September 1953	p. 2 of TONT
Preliminary report on mammals at monument	May 1955	p. 1 of TONT
Horticulture professor studies ruin vegetation, will ID more	October 1955	p. 2 of TONT
Gas – change from BU-gas to Propane	July 1945	p. 1 of TONT
Geological Report on Tonto (C. N. Gould)	March 1938	p. 266 – 269

TONTO NATIONAL MONUMENT, con't

Gila Monster bites & research by Prof. Stahnke	July 1951	p. 2 of TONT
Grazing (See also Fences)		
Grazing situation discussed, proposed fence revision	March 1944	p. 2 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts	
Requests again declined	January 1956	p. 2 of TONT
Herbarium		
Started	January 1955	p. 1 of TONT
Installed	April 1955	p. 2 of TONT
More specimens collected	September 1955	p. 2 of TONT
Specimens mounted for	March 1956	p. 2 of TONT
History	August 1935 Suppl.	p. 147 – 149, illus.
General	April 1936	p. 304 – 310
Grad student info added to Fact File re: area history	March 1953	p. 3 of TONT
Area history in progress	May 1956	p. 2 of TONT
Hunting		
Problems with hunters on monument land	February 1945	p. 2
Hunters escorted off monument	October 1945	p. 1 of TONT
Hunters warned, more publicity needed re: rules/regulations	February 1956	p. 2 of TONT
Insects and Diseases (See also Rodents)		
Wood borers	June 1935 Suppl.	p. 322
Insect infestation (severe)	June 1943	p. 20
Lower Ruin infested w/ Mexican Chicken Bugs	July 1944	p. 2 of TONT
39 scorpions removed from cabin to date	July 1944	p. 1 of TONT
Possible insect infestation, specimens sent for analysis	October 1951	p. 2 of TONT
Insect specimens sent for analysis, possible remedial measures	July 1952	p. 1 of TONT
More scorpions sent to Dr. Stahnke for anti-venom	March 1953	p. 2 of TONT
Live triatomas delivered for research	June 1953	p. 2 of TONT
Mistletoe removed, burned	April 1954	p. 2 of TONT
Triatoma bites negatively impact monument staff	June 1955	p. 2 of TONT
Insect specimens for display collected	March 1956	p. 2 of TONT
Jojoba and Mesquite (R. Richert)	October 1938	p. 347
Mining		
Mining potential explored	July 1935	p. 26 – 27
Uranium prospectors abound	July 1955	p. 2 of TONT
Prospecting claims in Cholla Canyon may cause trouble	November 1955	p. 1 of TONT
Mission 66		
Prospectus prepared and submitted	July 1955	p. 2 of TONT
Mistletoe removed, burned	April 1954	p. 2 of TONT
Museum and exhibits		
Museum exhibits/cases	January 1942	p. 26
Slide display and textile display mounts	September 1949	p. 1 of TONT
Self-guided trail & ruins booklet working wonders	March 1953	p. 2 of TONT
Proposed museum exhibit revision, donation of photos	October 1953	p. 2 of TONT
Removal of 1 burial exhibit, plans to expand other burial exhibit	November 1953	p. 2 of TONT
Home made power lines removed, room re-arranged	February 1954	p. 2 of TONT
Geologic formations – may become exhibit	March 1954	p. 2 of TONT
Multiplex exhibit of plant & animal life well received	January 1955	p. 1 of TONT
Pottery making graphic exhibit re: Salado pottery a success	December 1956	p. 2 of TONT
Name – correction of error in July 1935 report	August 1935 Suppl.	p. 152
National Geographic Society photos of stabilization	January 1940	p. 41
Petroglyphs discovered	November 1934	p. 228 – 229
Photographs		
Forest Service aerial photos sought	August 1949	p. 1 of TONT
No word on aerial photos yet	September 1949	p. 2 of TONT
Excavation photos processed, need captions	June 1950*	p. 1 of HQ report
	* June HQ report bound w/ July-Dec 1950	
Photos for easel displays, construction work photos	February 1951	p. 1 of TONT
Photos of Don's club visit, view of parking lot (end of report)	February 1952	p. 3 of TONT
Negatives in envelopes, cover past several years	August 1954	p. 2 of TONT
Aerial photos of monument and adjacent canyons by helicopter	January 1955	p. 2 of TONT
Photos taken of visitors using interpretive devices	December 1955	p. 2 of TONT
Picnic		
Gila Pueblo Recreation Assoc. holds annual "Tonterias" salute	April 1955	p. 1 of TONT
Plane crash (West Point cadets) visible at monument	January 1952	p. 2 of TONT
Pot hunters encountered	February 1936	p. 109 – 111
Publicity		
Photos taken by Paul Wilkerson (NPS photographer)	October 1934	p. 168 – 169
Staff from Stanley Film Productions visit, take photos	September 1944	p. 1 of TONT
Slides and negatives project underway	February 1945	p. 1
More on slides and negatives	July 1945	p. 1 of TONT

TONTO NATIONAL MONUMENT, con't

Publicity, con't

George Grant and C. Steen take photos of area	August 1947	p. 1 of TONT
Ray Manley takes photos for *National Geographic*	November 1947	p. 1 of TONT
Apache Lodge outdoor dance/part held	May 1949	p. 2 of TONT
Arizona Highways full page photo Lower Ruin	December 1949	p. 1 of TONT
Saturday Evening Post article and resultant editorial response in *Arizona Republic*	July 1950	p. 2 of TONT
Paul Coze visits monument, *Arizona Highways* article	December 1950	p. 1, 2 of TONT
Desert Magazine article planned	April 1951	p. 1 of TONT
Art Show Paul Coze in Phoenix shows SWNM work	May 1951	p. 2 of TONT
Local news radio re: efforts to obtain Gila Pueblo for NPS	September 1951	p. 2 of TONT
Buick Magazine article prompts requests for information	October 1951	p. 3 of TONT
Globe-Miami Chamber of Commerce to highlight area	May 1952	p. 2 of TONT
Desert Magazine article on	October 1952	p. 2 of HQ report and p. 1 of TONT
George Grant takes photos at	December 1953	p. 1 of TONT
Press Releases re: admission charge	July 1954	p. 1 of TONT
Tanner Tours contacted re: admission fees	February 1955	p. 2 of TONT
Globe papers report pending NPS transfers	January 1956	p. 2 of TONT
Arizona Record & *Silver Belt* on "Show Me" day press release; Travelogue filmed by *LA Times* Editor	November 1956	p. 2 of TONT
Gen. Supt. Davis, Asst. Gen. Supt. Gastellum, Naturalist Jackson assist in "Show Me" event; press release about to *Arizona Record*, *Silber Belt*, and *Arizona Republic*	December 1956	p. 1, 2 of TONT
Quarters and comfort stations, other bldgs		
Quarters (from small stone to tents for more room)	April 1940	p. 194, 200
Housing (tents)	January 1942	p. 26
Cabin site approved	December 1942	p. 16
Much work on residences and area nearby	March 1944	p. 1 of TONT
Tents, refrigerators, washing machine, rehab work	January 1944	p. 1 of TONT
Considerable amount of work done in and around the house	April 1944	p. 1, 2 of TONT
Work on shed will likely be slow due to weather	December 1944	p. 1 of TONT
Trailer house leveled and usable, tent house completed for laborer	March 1947	p. 1, 2 of TONT
Second house completed, occupied	July 1947	p. 1 of TONT
Residences deleted from TONT building program	October 1950	p. 2 of TONT
Trailer house destroyed by fire, property loss, clean-up	March 1951	p. 1, 2 of TONT
Tent-house for archeologist set up	May 1951	p. 2 of TONT
House trailer set up, utilities connected	June 1951	p. 2 of TONT
Work on trailer continues	July 1951	p. 2 of TONT
Residential and utility, progress on	January 1952	p. 1- 2 of TONT
Trailer quarters now has hot water and refrigerator	March 1952	p. 2 of TONT
Tent house moved new utility area, old area cleaned up	May 1952	p. 2 of TONT
Screens and evaporative coolers	July 1952	p. 4 of HQ report and p. 2 of TONT
New tent house constructed	January 1953	p. 4 of HQ report and p. 3 of TONT
(Proposed) residence road to be graveled	May 1953	p. 5 of HQ report and p. 2 of TONT
Approval of houses & comfort station	July 1953	p. 1 of TONT
Excavation of sites begun, other preparations underway	August 1953	p. 2 of TONT
Houses, comfort station construction well underway	September 1953	p. 1 of TONT
Much progress on construction projects; Supt.'s roof rehab	October 1953	p. 2 of TONT
Much progress, should be completed in December	November 1953	p. 1 of TONT
Comfort station completed, residences completed except for heating & electric systems – good contractors, staff happy	December 1953	p. 2 of TONT
Comfort station praise, quarters occupied	January 1954	p. 1 – 2 of TONT
New appliances; fire at Residence 14	March 1954	p. 1, 2 of TONT
New metal utility bldg assembled w/ concrete ramp; rehab of residence damaged by fire	April 1954	p. 2 of TONT
Residence rehab almost done, utility bldg in progress	May 1954	p. 2 of TONT
Rehab of residences almost done, utility bldg wired, done	June 1954	p. 1 of TONT
Utility/shop still needs work, old structure demolished	August 1954	p. 1 of TONT
Repairs and improvements to office, quarters	February 1956	p. 2 of TONT
Repairs, improvements completed	March 1956	p. 2 of TONT
Seasonal Ranger's tent goes to GRQU for their seasonal help	May 1956	p. 2 of TONT
Rock steps between museum/parking area aid elderly access	December 1956	p. 2 of TONT

TONTO NATIONAL MONUMENT, con't

Radio		
Plans for new radio and antennae	February 1956	p. 2 of TONT
Foundation in, equipment tested, antennae installed	May 1956	p. 2 of TONT
AM radio replaced w/unit from HQ, good communication now	December 1956	p. 2 of TONT
Reconnaissance at Tonto Cliff Dwellings (V.A. Stoner)	April 1936 Suppl.	p. 304 – 310
Roads & Parking		
Grading of entrance road by St. Highway much appreciated	March 1944	p. 1 of TONT
Excavation of car parking area done	October 1944	p. 1 of TONT
Area to be graded/paved discussed	October 1949	p. 2 of TONT
Survey, preparations regarding parking	January 1950	p. 1, 2 of TONT
Survey completed	February 1950	p. 1 of TONT
Work progresses on paving area	June 1950	p. 2 of TONT
Parking construction completed, good contractors	October 1950	p. 1 of TONT
North entrance road will eliminate hazardous curve, labor shortage hinders work efforts	October 1951	p. 1 of TONT
Work con't, culverts completed, halted due lack equipment	November 1951	p. 1, 2 of TONT
Entrance road progressing well	December 1951	p. 1 of TONT
Projects almost complete	June 1952	p. 2 of TONT
Drainage along road, parking prepared for seal coating	October 1952	p. 3 of HQ report and p. 2 of TONT
Entrance road project completed, state to help with Apache Trail area surfacing	November 1952	p. 4 of HQ report and p. 1 of TONT
Apache Trail road (Globe – Tonto)	January 1953	p. 5 of HQ report and p. 1 of TONT
Roadwork on Apache Trail stopped (lack of funds?)	February 1953	p. 6 of HQ report and p. 1 of TONT
Road project continues, good progress	April 1953	p. 5 of HQ report and p. 2 of TONT
Road project almost complete	May 1953	p. 5 of HQ report and p. 2 of TONT
Road work to continue until reach standards	June 1953	p. 2 of TONT
Road work appears to be good, report almost done	July 1953	p. 1 of TONT
Flood damage to roads repaired	August 1953	p. 2 of TONT
State Highway Dept. re-surfacing roads, approach rd likely good	December 1954	p. 2 of TONT
Road & culverts widened at road junction, stabilization to begin	January 1955	p. 2 of TONT
Hazardous situation at junction largely remedied	February 1955	p. 2 of TONT
Entrance road and parking area cleaned, cleared of debris	December 1955	p. 3 of TONT
Arizona State Highway Dept. road survey/ROW thru park	June 1956	p. 3 of TONT
Rodents & Pests (See also Insects)		
Rats' nest being demolished; others found in pickup	March 1944	p. 1, 2 of TONT
Pack rats continued nuisances	November 1944	p. 1 of TONT
Poison bait boxes Lower Ruins effective	July 1956	p. 2 of TONT
Poison bait boxes continue to be effective	August 1956	p. 2 of TONT
Roosevelt Reservoir low, being drained, water rationing mentioned	April 1947	p. 1 of TONT
Roosevelt Lake opens after 2 year dry spell, road traffic heavy	April 1950	p. 1 of TONT
Ruins		
Ruins discovered (2 small house sites)	November 1934	p. 228 - 229
Ruins, condition of	March 1941	p. 153 – 154
Burial premature infant Room 8 Lower Ruin "in situ" display	February 1951	p. 2 of TONT
"Please do not touch the walls" signs, antiquity signs	September 1952	p. 2 of TONT
Ruin floors soil-set w/ Gulf Sani-Soil (ends dust problem)	January 1953	p. 4 of HQ report and p. 2 of TONT
Soil-set put on ruin floor to decrease dust	June 1955	p. 1 of TONT
Lock installed on gate to warn hunters, pot hunters	February 1956	p. 2 of TONT
Increased rodent activity Lower Ruin means wall damage	June 1956	p. 2 of TONT
Gulf Sani-Soil applied to lower ruins & nearby (re: dust problem)	December 1956	p. 2 of TONT
Ruins Stabilization		
Plans to brace wall in lower ruin	May 1936	p. 333 – 334
Strengthening lower ruins by ranger	June 1936	p. 445 - 446
(William Duffen)	July 1937 Suppl.	p. 43 - 54
	November 1939	p. 380
	January 1940	p. 2, 41, 42
National Geographic Society photos of stabilization	January 1940	p. 41
	February 1940	p. 104 – 105
	March 1940	p. 155 – 156
	March 1941	p. 153 – 154
	April 1940	p. 198, 200, 239
Parts of wall coating washed away	January 1941	p. 13
	March 1941	p. 153 – 154

TONTO NATIONAL MONUMENT, con't

Ruins Stabilization, con't

Ruins stabilization	April 1941	p. 202 – 203
Recommendations regarding wall bracing where collapsing; also re: rodent problem	April 1944	p. 1 – 2 HQ report front of April 1944 reports
Inspection & study of stabilization needs Upper & Lower Ruins	June 1944	p. 1 of TONT
Emergency stabilization report re: Room 114 in Lower Ruin submitted; negs re: stabilization Lower & Upper	July 1944	p. 1 of TONT
Emergency stabilization begun	September 1944	p. 2 of TONT
TONT stabilization report completed by TUMA Supt.	September 1944	p. 2 of TUMA
Emergency stabilization efforts at TONT	October 1944	p. 1, 2 of HQ report and p. 1 of TONT
Caywood seeks laborers for stabilization work	June 1945	p. 1 of ORPI report
Stabilization done (June); report completed	November 1945	p. 3 (HW report)
Steen discusses needs	December 1946	p. 1 of TONT
Vivian inspects, photos to determine further stabilization needs	May 1952	p. 1 of TONT
Stabilization work quick, thorough and well done	November 1952	p. 7 of HQ report and p. 2, 3 of TONT
More on stabilization work (Vivian), records needed	December 1952	p. 8 of HQ report
Richert completes dummy stabilization Lower Ruin report	March 1953	p. 8 of HQ report
Emergency stabilization (floor hole, wall crack in Lower Ruin), need for major stabilization or close Lower Ruin to public	April 1956	p. 2 – 3 of TONT
Poisoned bait may rid Lower Ruin of rodents damaging walls	June 1956	p. 2 of TONT
Signs		
Signs re: admission fees prepared	June 1954	p. 2 of TONT
Boundary posted, especially where hunters may enter	October 1954	p. 2 of TONT
Permanent entrance signs planned for January 1955	December 1954	p. 2 of TONT
Entrance sign to be replaced	January 1955	p. 2 of TONT
Admissions charge sign OK but need larger entrance sign	February 1955	p. 2 of TONT
Informational sign (admission charges, hours, etc.)	June 1955	p. 1 of TONT
New approach signs Globe-Miami junction, Apache Junction	August 1955	p. 2 of TONT
Parking and directional signs	September 1955	p. 2 of TONT
Entrance sign with hours monument open; chain helps, too	August 1956	p. 2 of TONT
Cre-Con paper signs replace weather-beaten old signs	December 1956	p. 2 of TONT
Some Observations on Tumacacori Museum (Steen)	September 1939 Suppl.	p. 230 – 235
Storm damage necessitates work on trails and repairs to water line leaks	December 1945	p. 1 – 2
Surveys		
Survey	May 1934	p. 24
Plane table survey residential site	August 1950	p. 1, 2 of TONT
Arizona State Highway Dept. road survey/ROW thru park	June 1956	p. 3 of TONT
Tanner Tourist Co. runs bus to monument	November 1945	p. 1 of TONT
Telephones		
Home-made system extended to houses	January 1954	p. 2 of TONT
Tonto National Monument (description by Steen)	August 1935 Suppl.	p. 147 – 149
Traffic counter installed	April 1953	p. 1 of HQ report and p. 2 of TONT
Trails		
Rain results much work needed on trails	March 1944	p. 2 of TONT
Rain results in work on trails	December 1944	p. 1 of TONT
Trail had big slide	August 1945	p. 1 of TONT
Trail resurfacing	January 1948	p. 1 of TONT
Trail work progressing	April 1948	p. 1 of TONT
Lower Ruin trail resurfaced, burros pack in materials	February 1950	p. 1 of TONT
Nature Trail will take more work	October 1950	p. 2 of TONT
Nature trail gets easel displays	February 1951	p. 1 of TONT
Trail improvements, projects	June 1951	p. 1 of TONT
Apache Trail lacks surface material	October 1952	p. 4 of HQ report and p. 1 of TONT
Cliff Dwelling Trail improved (surface & drainage)	December 1952	p. 6 of HQ report and p. 1 of TONT
Flood damage, emergency repairs, much more needed for trails	August 1953	p. 2 of TONT
Cliff dwelling trail fixed, funds run out before re-built slope	January 1954	p. 2 of TONT
Trail booklet revised, sent to printers	October 1954	p. 1 of TONT
Upper Ruins trail project; undesignated trails obliterated	January 1956	p. 2 of TONT
Trip to the Tonto Cliff Dwellings, A (C. R. Steen)	January 1935 Suppl.	p. 41 – 42
Turquoise mining by Indians	January 1935	p. 7
Utility area and building	May 1954	p. 2 of TONT

TONTO NATIONAL MONUMENT, con't

Utilities (See also Water)		
Septic tank drainage test holes dug	April 1943	p. 16
Matlock Gas & Equipment re: central propane system	December 1948	p. 1 of TONT
Inter-monument telephone system set up,		
Phone line circuit between Roosevelt/Inspiration (?)	April 1950	p. 3, 4 of TONT
Phone line PCP sent in	June 1950	p. 3 of TONT
Utilities in workable condition after repairs	June 1952	p. 2 of TONT
Cliff Dwellings phone enclosed in wooden box	August 1952	p. 3 of TONT and p. 1 of TONT
New roof utility shed for diesel plant	September 1952	p. 3 of HQ report
New diesel plant fails, old one repaired	November 1952	p. 3 of HQ report an p. 1 of TONT
Defective plant returned, new one received	December 1952	p. 4 of HQ report and p. 1 of TONT
Power plants and water system	January 1953	p. 2 of TONT
Survey for power plant pole locations	September 1953	p. 1 of TONT
Power plant broken, standby used, wanting electricity to park	October 1953	p. 2 of TONT
Commercial power not yet, must get alternate heat sources	November 1953	p. 2 of TONT
Power line installation begun, much work to connect houses, etc.	February 1954	p. 1 – 2 of TONT
Power line installation complete	March 1954	p. 2 of TONT
Utility area and building	May 1954	p. 2 of TONT
Residence 2 needs water heater installed	May 1954	p. 2 of TONT
Cesspool (campground) filled in for safety/health	July 1954	p. 1 of TONT
Utilities functioning at Residence 2 again; electrical & heaters yet to be done; shower stall utility shed	October 1954	p. 2 of TONT
Heaters installed, working well	November 1954	p. 2 of TONT
Cooler re-circulating pumps; battery charger created	July 1955	p. 2 of TONT
Space heating systems examined for effectiveness	November 1956	p. 2 of TONT
Vandalism, Theft and Protection	April 1936 Suppl.	p. 304 - 310
Vandalism	August 1936	p. 90
Large cholla set on fire, fishhook cactus stolen	February 1952	p. 2 of TONT
Nature trail stakes pulled up thrown away	March 1953	p. 2 of TONT
Chrome-plated toilet paper holders comfort station stolen	February 1954	p. 2 of TONT
Closure chain moved, now lock area to prevent unlawful entry	August 1956	p. 2 of TONT
Visitor Research at Tonto (W. Spires)	May 1936	p. 407
Visitors – traffic counter loaned by state	October 1952	p. 4 of HQ report and p. 1 of TONT
Water (See also Utilities)		
Water supply contaminated, source/how to correct discussed	November 1950	p. 2 of TONT
AZ Dept. Health helps clears up contamination	December 1950	p. 1 of TONT
New water system project in progress	March 1952	p. 2 of TONT
More progress on water system	April 1952	p. 3 of TONT
Water line to proposed comfort station	December 1952	p. 4 of HQ report and p. 1 of TONT
Rehab of water system	January 1953	p. 2 of TONT
Water system improvements, connections needed	February 1953	p. 5 of HQ report and p. 2 of TONT
Water line to Cooper's stock tank freezes	January 1954	p. 2 of TONT
Roots clog water system, cleaned out & fixed	February 1954	p. 2 of TONT
Roots clog again	June 1954	p. 2 of TONT
Check tank installed water line to Cooper's stock tank to check re: freezing/water loss/shut off	November 1954	p. 2 of TONT
Water rights correspondence re: questions	April 1955	p. 2 of TONT
Roots clog spring outlet; valves replaced in lines	January 1956	p. 2 of TONT
Water loss means rest rooms closed at night	July 1955	p. 2 of TONT
Water samples sent for analysis	June 1956	p. 2 of TONT
Water line breaks, tank drained before break found, fixed	December 1956	p. 2 of TONT
Wildlife		
Wildlife census completed	September 1942	p. 19
Wildlife abundant at monument	April 1946	p. 2 of TONT
AZ State Fish & Game Commission contribute to knowledge	August 1952	p. 5 of HQ report and p. 2 of TONT
Wildlife abundant due to good environmental conditions	September 1952	p. 7 of HQ report an p. 3 of TONT
Child steps on rattlesnake but avoids bite	April 1953	p. 12 of HQ report and p. 2 of TONT
Two skunks invade trash cans, are gently removed	November 1954	p. 2 of TONT
Wildlife studies conducted by two biologists in area	December 1954	p. 2 of TONT
Cliff chipmunks sighted, unusual for Lower Sonoran zone	February 1955	p. 2 of TONT

TONTO NATIONAL MONUMENT, con't
Wildlife, con't

Porcupines may pose a problem if they don't leave soon — September 1955 — p. 2 of TONT

Wood Borers at Tonto (C. R. Steen) — June 1935 — p. 322
WPA road work — April 1940 — p. 197, 199 – 200

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Tolouse, Joe
Proposed Plan for an Archeological Survey — October 1940 — p. 267
Recent Data Relating to Gran Quivira — November 1940 — p. 326
Bird Calendar in "News from the Bird Banders" — March 1943 — p. 1
Cremation Among the Indians of New Mexico (re: GRQU) — July 1944 — p. 1 of HQ report in front of July 1944 reports
Topographic Mapping of Canyon de Chelly (W.V. Watson) — March 1934 — p. 28
Topography
Why Topographical Maps? (Clark & Tovrea) — August 1935 Suppl. — p. 140 - 142
Tovrea, J. Howard
Reviews Diehl and Clark (engineering related) — January 1936 — p. 40 - 46
Alcoves or Transepts at Tumacacori — August 1936 — p. 121 - 125
At Tumacacori, A Garden or a Bean Patch? — September 1938 Suppl. — p. 262 - 263
Choir Loft Problem at Tumacacori — May 1936 Suppl. — p. 376 – 379
Mexican Church Architecture — July 1935 — p. 63 – 73
Mission San Jose de Tumacacori, Report on — January 1936 Suppl. — p. 41 – 54
Why Topographic Maps? (with A. E. Clark) — August 1935 Supp. — p. 140 – 142
Traders to the Navajos (F. Gillmor & Louisa W. Wetherill) — May 1934 Suppl. — p. C - M
Trails at Canyon de Chelly (W.V. Watson) — April 1934 — p. 29
Trails at Tsankawi, Bandelier (H. Miller) — February 1940 Suppl. — p. 80
Travel Patterns of Southwestern Visitors (D. King) — December 1938 Suppl. — p. 522 - 537
Travel promotion during WWII (Service policy) — July 1942 — p. 24 – 26
Treasure at Tumacacori (F. Pinkley) — May 1935 Suppl. — p. 257
More on — June 1935 Suppl. — p. 324
Treasure Hunting at Gran Quivira (F. Pinkley) — July 1935 — p. 57
Treasure Seekers at Tumacacori (W. Smith) — April 1933 — p. 8
Tree Ring Story Telling (Earl Jackson) — January 1936 Suppl. — p. 55 - 56
Tree ring dating
Beam Dating at TONT (C. Steen) — May 1935 Suppl. — p. 255
Report on Beam Date at Gran Quivira (W. S. Stallings, Jr.) — May 1935 Suppl. — p. 255
How to Tell About "Rings" (E. Jackson) — January 1936 Suppl. — p. 55 - 56
Timber from conical Navajo hogan (CACH) — June 1942 — p. 8
Tree Ring Story Telling (Earl Jackson) — January 1936 — p. 55
Trip to the Tonto Cliff Dwellings, A (C. Steen) — January 1935 — p. 41 – 42

TUMACACORI NATIONAL MONUMENT (NOW PARK)
Established 1908, regular reports/inspections begin 1919
Accidents and Injuries
Car accident at entrance to — November 1949 — p. 3 – 4 of TUMA
More accidents — December 1950 — p. 2 – 3 of TUMA
Car accident just south of mission — September 1951 — p. 2 of TUMA
Maintenance man injured in fall — February 1953 — p. 2 of TUMA
Two separate accidents re: Patio Garden open water drains — May 1953 — p. 12 of HQ report and p. 3 of TUMA
Water drains completely closed, no more accidents — March 1954 — p. 1 of TUMA
Personal injury case of Maintenanceman at TUMA; car crashes into boundary wall, driver injured — January 1956 — p. 1 – 2 of TUMA
Drunks drive car w/out tires, held for AZ Highway Patrol — April 1956 — p. 2 of TUMA
More on personal injury case above — July 1956 — p. 1 of TUMA
Surgery needed re: personal injury case above — September 1956 — p. 2 of TUMA
Additional Information About Vikita (A. W. Jones) — May 1937 — p. 338
Adobe pit retaining wall, erosion of — June 1943 — p. 21
Adobes (bricks) made by FERA for future repairs/construction — April 1935 — p. 181 - 182
Agave plants infested with beetles — March 1941 — p. 155
Alcoves or Transepts at Tumacacori (Pinkley & Tovrea) — August 1936 — p. 12
More About Mission Alcoves (M. Evenstad) — November 1936 — p. 360 – 361
Archeology
S. Brewer & crew trenching strip near boundary re: ROW easement and highway — April 1951 — p. 2 of TUMA
More on S. Brewer's work — May 1951 — p. 2 of TUMA

TUMACACORI NATIONAL MONUMENT, CON'T

Archeology, con't

Amerind Foundation doing excavations at Calabasas site	March 1953	p. 3 of TUMA
More on Amerind excavations	April 1953	p. 2 of HQ report and p. 3 of TUMA
Sallie Van Valkenberg classifying TUMA potsherds, archeological report Gran Quivara	June 1953	p. 3 of TUMA
Arizona Archeological & Historical Society meeting attended	March 1956	p. 1 of TUMA
Architecture (see Report on Mission . . . Tovrea)		
Artifacts		
Cannonballs, other artifacts added to collection	July 1932	p. 12
Cataloged, photos mounted	August 1942	p. 21
Sherds all washed, in storage and ready for study	September 1942	p. 20
*Candlesticks donated from mission church by Mrs. Bouldin, press releases and opening of new exhibit	January 1946	p. 1 of TUMA
Candlestick sent for analysis of its material (copper)	November 1946	p. 2 of TUMA
Pete Kitchen rifle donated by Tom Casanega	March 1946	p. 2 of TUMA
Old molinas (grist mill upper/nether stones) exhibit, and life size model arrastra (ore mill type), 16 gauge shotgun donated	June 1947	p. 1, 2 of TUMA
*Candlesticks turn out to be "morterlitos" (little mortars) used exploding charges gunpowder religion festivals	November 1949	p. 2 of TUMA
Sallie Brewer studies pottery while Acting Supt.	June 1952	p. 2 of TUMA
Sallie Brewer Van Valkenberg catalogs pottery, IDs sherds	March/April 1954	p. 1 of TUMA
Various artifacts donated	November 1955	p. 2 of TUMA
TUMA offer to ID possible historic incense burner	June 1956	p. 2 of TUMA
At Tumacacori, a Garden or a Bean Patch? (J.H. Tovrea)	September 1938	p. 262
Bacteria on Mission Walls (*Arizona Republic* article) (I. Bartle)	April 1936 Suppl.	p. 317 – 318
More on	June 1936	p. 434 – 437
Batteries		
Government & personal vehicle batteries fail	July 1944	p. 1 of TUMA
Bats		
Naphthalene flakes in cleaning solvent sprayed to deter roosting	April 1946	p. 1 of TUMA
Bat problems continue	September 1946	p. 1 of TUMA
Bats cause chunks of interior plaster to fall	October 1946	p. 2 of TUMA
Bats routed and wall crack sealed	May 1948	p. 3 of TUMA
No bat activity first time six years	August 1949	p. 3 of TUMA
Experiments w/ wood preservations thwarts, try elsewhere?	October 1949	p. 3 of TUMA
Ranger studies bat population at mission	June 1950	p. 2 of TUMA
Ranger continues his bat studies	October 1951	p. 2 of TUMA
Mission screening helps hinder bats	August 1950	p. 3 of TUMA
Bats studied, specimens ID'd, others in collection examined	January 1952	p. 2 – 3 of TUMA
More on bat specimens	March 1952	p. 2 of TUMA
Bell Tower	January 1936	p. 47 – 49
Birds	September 1935	p. 175 – 176
	August 1936	p. 89
	March 1937	p. 170 – 171
	April 1938	p. 313 – 314
	July 1938	p. 75 – 76
White-throated sparrows	April 1940	p. 225
Dove rescued form vines, feathers cleaned, bird OK	September 1944	p. 2 of TUMA
Swallows return, provide example of adobe builders	June 1952	p. 3 of TUMA
Least bittern - first observation of	July 1954	p. 2 of TUMA
Bird Checklist donated	March 1955	p. 3 of TUMA
Bodies of Franciscan Priests Re-buried (L.R. Caywood)	February 1935	p. 91 – 93
Boundaries		
Boundary wall (See also Fences)		
(SE corner) imperiled	April 1943	p. 17
More on	June 1943	p. 21
Boundary status report (revised)	December 1951	p. 2 of TUMA
New west boundary wall built, plastering next, old wall torn down, parking area wall removed, etc.	May 1952	p. 2 of TUMA
Building Plan	May 1924	p. 1
Building Construction (See also repair/restoration/	December 1931	p. 5
Construction & reconstruction	August 1932	p. 11
Construction & reconstruction	January 1936	p. 41 – 54
Construction, repair, rehab by contractor	January 1948	p. 1 of TUMA
Bus service to mission improved	April 1934	p. 16 – 17
Cactus		
Giant cactus plants removed due frost damage	February 1951	p, 3 of TUMA

TUMACACORI NATIONAL MONUMENT, Con't

Canale falls from north wall of mission church	February 1947	p. 2 of TUMA
Choir Loft		
Tumacacori Choir Loft Problem (Pinkley & Tovrea)	May 1936 Suppl.	p. 375 – 379
Christmas celebration at	December 1946	p. 2 of TUMA
Civil Defense Program		
USAF requests staff/wives act as ground observers	October 1955	p. 2 of TUMA
TUMA established as observation center, aircraft reporting begun	December 1955	p. 2 of TUMA
TUMA staff/spouses awarded "Wings" for efforts as observers	May 1956	p. 2 of TUMA
TUMA officially in Ground Observer Corps	June 1956	p. 2 of TUMA
New procedures and changes to program	November 1956	p. 2 of TUMA
CCC (NOTE: reports not always clear what is CCC work vs staff work)		
Work at	May 1939	p. 341
Landscaping done by	March 1940	p. 171
CCC	April 1940	p. 196, 224
Furniture for museum (built by CCC)	April 1940	p. 197, 225
Construction and Reconstruction (See also Mission, and Restoration; Quarters; and Warehouse)		
Bathroom and porch addition to custodian's quarters	November 1918	p. 2
Doors, reconstruction of	May 1924	p. 1 – 2
Church Reconstruction	February 1927	p. 1
Doors, Reconstruction of	May 1924	p. 1 – 2
Tower Construction	December 1923	p. 1 – 2
Windmill Construction	December 1923	p. 1 – 2
New buildings and parking area	August 1932	p. 11 – 12
Proposed construction/repair work	October 1935	p. 247 – 248
Construction & reconstruction	January 1936	p. 41 – 54
Buttress against leaning wall	May 1936	p. 331 – 332
Construction of combo admin and museum approved	August 1936	p. 87 – 89
Replacement nave roof, plastering/roofing Quarters	May 1947	p. 2 of TUMA
Construction, repair, rehab by contractor	January 1948	p. 1 of TUMA
CWA Project		
Delayed (no engineer)	December 1933	p. 11 – 12
Work begun	January 1934	p. 41 – 43
Work discontinued	March 1934	p. 25 – 26
Department of Defense		
Meteorological equipment, permission for equipment re: aircraft	June 1956	p. 2 of TUMA
Disease		
Typhoid fever epidemic	July 1933	p. 17
Dome cracks, pillar support cracks	October 1934	p. 165
Doors, reconstruction of	May 1924	p. 1 – 2
Drought impacting area	June 1933	p. 10 – 11
Indian rain dance to make corn grow	August 1933	p. 12 – 13
Another drought	June 1934	p. 29
Another drought	April 1943	p. 17
Another drought impact area	October 1950	p. 1 of TUMA
Yet another drought takes its toll	July 1951	p. 1 of TUMA
Rainfall and "Dr. Krick Water"(seeding clouds)	December 1951	p. 1 of TUMA
Establishment Day (48th anniversary monument) observed	September 1956	p. 1, 2 of TUMA
Excavations (See also "Wall damage due to" below)		
General original work (Pinkley)	November 1923	p. 2
1933-1934 Excavation (See also Artifacts)		
Excavations at (George Boundey)	April 1930	p. 4
Excavations patio and lime kiln	March 1934	p. 123 – 124
Excavations show Jesuit not Franciscan	January 1935	p. 14
More on Jesuit not Franciscan mission	February 1935	p. 57 - 58
Excavations at TUMA in 1934 (Paul Beaubien)	March 1937 Suppl.	p. 183 – 220, illus., map
	January 1934	p. 42
Excavation Report (CWA) re-vamped	March 1946	p. 2 of TUMA
	December 1934	p. 285, 303
Tumacacori Excavation Notes (P. Beaubien)	January 1935	p. 44 – 48
Excavations by FERA continue	February 1935	p. 57 – 59
FERA project ends	October 1934	p. 165
Patio and lime kiln excavated, described	March 1935	p. 123 – 124
	March 1937 Suppl.	p. 183 – 220
Excavations noted	December 1934	p. 285
Excavation Notes (P. Beaubien)	January 1935	p. 14, 44 – 48
FERA Excavations (P. Beaubien)	February 1935	p. 58 – 59
FERA Excavations (P. Beaubien)	March 1935	p. 123 – 124
CWA Archeological Excavation Report of 1934 almost done	June 1946	p. 1 of TUMA

TUMACACORI NATIONAL MONUMENT, Con't
Excvations, con't

Excavation at Tubac proving interesting	May 1953	p. 10 of HQ report and p. 2 of TUMA
Amerind Foundation excavation of cave site interesting	June 1953	p. 1 of HQ report and p. 2 – 3 of TUMA
Amerind Foundation excavations resume for next 9 months	September 1953	p. 3 of TUMA
Amerind Foundation excavations progressing, may prove to be original village of Tumacacori	February 1954	p. 3 of TUMA
Amerind Foundation completes excavations at Palo Parado	August 1954	p. 2 of TUMA
U of Sonora excavating (Magdalena) for Father Kino's remains	January 1955	p. 2 of TUMA
Fences		
Fence for front entrance of monument mentioned	November 1923	p. 2
Highway improvements damaging west boundary, parking	May 1952	p. 2 of TUMA
West boundary fence & parking area almost complete	July 1952	p. 5 of HQ report and p. 2 of TUMA
Fencing of butane gas tank area	February 1953	p. 5 of HQ report
Boundary fence repaired (livestock break thru it)	August 1956	p. 2 of TUMA
Festivals (held annually, see each year for more details)		
Example: Indian Holy Week at Tumacacori (L. Gastellum)	August 1935 Suppl.	p. 136 – 139
Fires		
Fire at Clarkdale Dairy – TUZI similarly vulnerable	May 1953	p. 13 of HQ report and p. 3 of TUZI
TUMA helps with SAGU fire	July 1954	p. 2 of TUMA
TUMA helps w/ Coronado, ranch fire	March 1956	p. 2 of TUMA
TUMA helps w/ area fires	May 1956	p. 1 – 2 of TUMA
TUMA helps w/ SAGU Spud Rock Cabin Fire	October 1956	p. 2 of TUMA
Floods		
Flood damages admin bldg, restrooms, not quarters; much work to clean up & make repairs	August 1944	p. 1 – 2 of TUZI
Flood damage examined, flood control improvements suggested; "Flood and Flood Damage" report submitted	October 1944	p. 1, 2 of TUMA
Flood control project discussed w/AZ Highway Commission	January 1945	p. 1
Fresco paintings, effort to preserve	January 1948	p. 4 of HQ report
More on	February 1948	p. 2 of HQ report
Game laws help wildlife increase	May 1935	p. 228
More on game laws	September 1935	p. 175 – 176
Garden		
Gov. Hunt donates cuttings of grapes, olives, figs & peaches	November 1923	p. 2
The Mission Garden at Tumacacori (F. Pinkley, Carter)	September 1938 Suppl.	p. 257 – 261
At Tumacacori, A Garden or a Bean Patch? (Tovrea)	September 1938 Suppl.	p. 262 – 263
Gate construction	October 1934	p. 165
Gold discovered near buildings (See also Treasure)	August 1932	p. 11 – 12
Graves, Mission sprayed for weeds	August 1950	p. 2 of TUMA
Guide fee – taxes on discontinued	November 1951	p. 2 of TUMA
History		
History of	August 1935	p. 95 – 96
History of	November 1940	p. 325 – 326
Old Tumacacori (Ida F. Dodge)	January 1939	p. 55
Tumacacori History (L. R. Caywood)	February 1937 Suppl.	p. 123 – 129
MNA requests info re: Pinkley's research/activities	November 1944	p. 1 of TUMA
Historical data by Rev. Victor Stoner, and by Laborer Andres Alegria	July 1947	p. 3 of TUMA
Research on mission history	January 1949	p. 2 of TUMA
Tubac history valuable about area	September 1949	p. 2 of TUMA
Manuscript of TUMA census (1796 by Fr. Bordoy), translated by UA Prof. Bork, copy given to TUMA library	January 1950	p. 3 of TUMA
Paper at A.A.A.S. on population data donated to library	June 1950	p. 1 of TUMA
Transcripts of U.S.F.S. memos of jurisdiction TUMA 1908-17	October 1955	p. 2 of TUMA
Area History completed, forwarded	March 1956	p. 2 of TUMA
Area History revised, re-submitted	April 1956	p. 2 of TUMA
Historically Valuable Items Located (George Boundey)	February 1930	unpaginated
More on	March 1930	unpaginated
More on	April 1933	p. 7
Holy Week (See Festivals)		
H.C.W.P. (later HSWP when "Superintendent" replaces "Custodian" title)		
Mrs. Jackson's work on birds and natural history	June 1946	p. 1 of TUMA
Wives' input/advice re: improvements highly satisfactory	February 1952	p. 3 of TUMA
Herbarium planned, work started	June 1951	p. 2 of TUMA
In Defense of Tumacacori Museum Building (D.S. King)	February 1939	p. 135

TUMA NATIONAL MONUMENT, con't

Insects		
Roach problem	November 1944	p. 2 of TUMA
Tent caterpillars sprayed	March 1946	p. 1 of TUMA
Beetle larvae working, entomologist pleased	July 1951	p. 2 of TUMA
Caterpillars and grasshoppers	August 1951	p. 2 of TUMA
"Kissing bugs" sent for ID (no trypanosomes found)	June 1953	p. 2 of TUMA
Vodata beetles to combat Cottony Cushion Scale	July 1953	p. 2 of TUMA
Insect control serious (aphis and unknown beetle)	May 1954	p. 1 of TUMA
Walnut caterpillar infestation – insects burned to control; tent caterpillar webs removed & burned	September 1955	p. 2 of TUMA
Serious infestation grasshoppers, spraying has eased problem	September 1956	p. 3 of TUMA
Inspection by Frank Pinkley (postponed)	September 1918	p. 3
Postponed again due to Spanish Influenza pandemic 1918	October 1918	p. 3
Postponed due to quarantine	November 1918	p. 1
Inspection by Frank Pinkley December 1918 (actual report not included)	December 1918	p. 1
Inspection by Pinkley, Punchard and Gleason January 1919 (actual report not included)	January 1919	p. 1
Inspection by Pinkley (actual report not included)	March 1919	p. 2
Inspection by Pinkley (actual report not included)	June 1919	p. 1
Inspection by Pinkley (actual report not included)	August 1919	p. 1
Inspection by Pinkley (actual report not included)	August 1920	p. 2
Inspection by Pinkley (actual report not included)	February 1921	p. 2
Inspections by Pinkley (actual reports not included)	June 1921	p. 2
Inspection by Pinkley and Demaray	July 1921	p. 2
Inspection by Pinkley (actual report not included)	February 1921	p. 2
Inspection by Pinkley (actual report not included)	February 1922	p. 2
Inspection by Pinkley (actual report not included)	October 1922	p. 1
Inspection by Pinkley (actual report not included)	April 1923	p. 2
Inspections by Pinkley (actual reports not included)	June 1923	p. 2
Inspection by Pinkley (actual report not included)	November 1923	p. 2
Interpretative Statement, An (A. Meacham)	November 1940 Suppl.	p. 325 – 326
Interpretation		
Interpretive talk translated into Spanish by Supt. Jackson	November 1952	p. 5 of HQ report and p. 2 of TUMA
Proposed self-guiding trail with guide fee proposed	February 1953	p. 8 of HQ report and p. 2 – 3 of TUMA
Jesuit vs Franciscan mission	January 1935	p. 14
Kiln (See also Land for lime kiln)		
Kiln on neighbors property – work halted to check status	August 1948	p. 2 of TUMA
May be furnace for copper ore not kiln	December 1948	p. 2 of TUMA
Kino Missions		
Trip to see missions related to TUMA by Pinkley	December 1920	p. 2
Sallie Brewer attends St. Francis Day at San Xavier	December 1944	p. 1 – 3 of TUMA
Ladder Used by Col. Poston & Heintzelman (to remove $3.6 million silver/gold Sierra Colorado Mine Arivaca)	April 1932	p. 4
Land		
"Withdrawal" land (recommend it be revoked)	November 1946	p. 1 of TUMA
More about efforts to acquire land (Dec. '46/Jan.'47 report)	January 1947	p. 1 of HQ report
Correspondence re: lime kiln NPS may acquire	March 1956	p. 2 of TUMA
Positive response from lime kiln owner, efforts continue	April 1956	p. 2 of TUMA
Report concerning ownership, acquisition of lime kilns	May 1956	p. 2 of TUMA
Official planning re: acquisition of lime kiln property	October 1956	p. 1of TUMA
Land acquisition transcript papers obtained	November 1956	p. 1 of TUMA
Info/legal papers to acquire lime kiln lands & related corresp.	December 1956	p. 2 of TUMA
Legal issues		
FBI consulted on procedures re: law violations	December 1946	p. 1 of TUMA
Library files system in progress	April 1943	p. 17
Indexing completed	June 1943	p. 20
Mescal pit – excavation information by Steen given park	June 1949	p. 1 of HQ report
Mexican Church Architecture (J.H. Tovrea)	July 1935	p. 63
Millstones	January 1931	p. 4
Mine, Salara once operated by padres reopens	January 1933	p. 10
Mining equipment/operations to be rebuilt?	February 1935	p. 57 – 58
Mission (See also Ruins Stabilization)		
Missions in California studied regarding TUMA	July 1922	p. 1
Doors, reconstruction of	May 1924	p. 1 – 2
Dome cracks, pillar support cracks	October 1934	p. 165
Mission San Jose de Tumacacori (J.H. Tovrea)	January 1936	p. 41
Mission Garden at Tumacacori (Pinkley & Carter)	September 1938	p. 257

TUMA NATIONAL MONUMENT, con't

Mission, con't

Mission photos (taken by Pinkley prior to 1922) donated	May 1940	p. 293
Heavy rains, wind cause roof leaks, damage plaster walls	March 1944	p. 1 of TUMA
Flooding damages lower pilaster, roof	August 1944	p. 2 of TUMA
Mission trail/path enlarged; flood damage cleaned up; mission roof arrives, is put up in one day, staff happy	September 1944	p. 1, 2 of TUMA
Last of flood damage cleaned up	October 1944	p. 1 of TUMA
Damaged brick sacristy, nave floors laid/replaced	November 1944	p. 2 of TUMA
TUMA Mission bells (missing)		
Folk tale of where missing bells might be	November 1948	p. 2 of TUMA
Mission steps sacristy to cemetery entrance widened	September 1949	p. 3 of TUMA
Stabinol-soil applied mission walls	November 1944	p. 2 of TUMA
Trips to study "Kino" missions	May 1951	p. 2 of TUMA
More About Mission Alcoves (M. Evenstad)	November 1936	p. 360
Alcoves or Transepts at Tumacacori (Pinkley & Tovrea)	August 1936	p. 121
Field trip re: missions successful, report submitted	June 1951	p. 2 of TUMA
Fragile plaster veneer peels off due to bad weather (church & cemetery)	March 1952	p. 3 of TUMA
More plaster veneer falls off due to heavy rains	March 1953	p. 2 of TUMA
Wind and rain damage, sanctuary dome shored up	April 1953	p. 4 of HQ report and p. 2 of TUMA
Free-standing metal shelter to cover corridor	May 1953	p. 5 of HQ report and p. 2 of TUMA
No work on shelter (lack roofing materials)	June 1953	p. 2 of TUMA
Still no work on shelter	July 1953	p. 1 of TUMA
Still no work on shelter roof	August 1953	p. 1 of TUMA
Shelter roof finally installed, 95 % complete	September 1953	p. 1 of TUMA
Shelter roof completed, completion report prepared	October 1953	p. 1 of TUMA
Rains causes leaks, stabilization needs apparent	January 1954	p. 1 of TUMA
Nave side altars get chain barriers as deterrents	February 1954	p. 2 of TUMA
Plaster repairs to mission and experimental testing applied	March 1956	p. 3 of TUMA
Re-tarring of roof to begin soon	May 1956	p. 2 of TUMA
Mission rehab planning; roof re-tarred, waterproofed firewalls, roof flashing repaired	June 1956	p. 2 of TUMA
Mission 66		
Time allotted to development outline report	July 1955	p. 2 of TUMA
TUMA's Prospectus approved	March 1956	p. 2 of TUMA
Final Prospectus prepared, forwarded	April 1956	p. 1 of TUMA
Publicity concerning	June 1956	p. 2 of TUMA
Mission 66 public statement prepared, forwarded to HQ	December 1956	p. 2 of TUMA
Museum		
Accessions	February 1938	p. 114
Accession via loan from Dr. Emil Haury (copper kettle)	February 1941	p. 88
Comments (L. R. Caywood)	September 1939 Suppl.	p. 228 – 229
Pre-Construction/Construction	August 1937	p. 133 – 134
	September 1937	p. 172
	October 1937	p. 257 – 261
	November 1937	p. 381 – 384
	December 1937	p. 443
	February 1939	p. 135 – 141
Dedication	April 1939	p. 274
	June 1939	p. 448 – 454
	September 1939	p. 230 – 240
Furniture		
Furniture for museum (built by CCC)	April 1940	p. 197, 225
Lobby furniture contract delay requested	November 1956	p. 3 of TUMA
Lobby furniture inspected before acceptance	December 1956	p. 1 of TUMA
Development Suggestions (P. Beaubien)	January 1935 Suppl.	p. 48 - 50
Discussions (F. Pinkley)	September 1936 Suppl.	p. 203 - 208
More on	October 1936 Suppl.	p. 284 - 287
Museum (unknown)	February 1938	p. 175
Museum Circulation (Pinkley)	October 1936 Suppl.	p. 284 – 287
Museum collection arranged in old school house	November 1932	p. 28
Relics added	February 1933	p. 15
Planning	January 1935	p. 48 – 50
	September 1936	p. 203 – 208
Relics (cannon balls, chain shot, corn grinders, mortars)	July 1932	p. 12
Rest room entrances changed to inside HQ bldg	February 1954	p. 2 of TUMA
Some Observations on the Museum (C. Steen)	September 1939 Suppl.	p. 230

TUMA NATIONAL MONUMENT, con't
Museum, con't

Visits are up at museum	June 1943	p. 2
(Bi-lingual labels in progress, mentioned 1944 see each month)	May 1944	p. 4 of HQ report
More on bi-lingual labels, guide book	June 1944	p. 3 of HQ report and p. 2 of other HQ report
Guide book to be translated into Spanish after label texts done	September 1944	p. 1 of HQ report
Research on construction data and costs finished	September 1944	p. 1 of TUMA
Ramp, when completed, will prevent rain damage	April 1948	p. 2 of TUMA
Photograph (1880s) of TUMA hung up	September 1948	p. 1 of TUMA
Patio garden extension of museum	May 1949	p. 2 – 3 of TUMA
Chemical analysis of material embedded in exterior plaster	August 1949	p. 2 – 3 of TUMA
Inventory, organizing, cataloging, storage collections	August 1949	p. 3 of TUMA
Manuscript cover TUMA census 1796, copies, translator sought	December 1949	p. 3 of TUMA
Book acquired helps w/ TUMA history	May 1950	p. 2 of TUMA
Museum case, signs, other changes	December 1950	p. 2 of TUMA
Patio Garden "Nature Trail" plans	January 1951	p. 2 of TUMA
Patio Garden Guide leaflet great help	March 1951	p. 1 of TUMA
Multiplex received from Santa Fe	August 1951	p. 1 of TUMA
Multiplex display w/ several exhibits	January 1952	p. 2 of TUMA
Suggestion sample adobe wall so visitors leave real walls alone	February 1952	p. 2 of TUMA
New display (poisonous dwellers) for multiplex stand	September 1952	p. 6 of HQ report and p. 2 of TUMA p. 1 of TUMA
Bird display for multiplex	November 1952	p. 5 of HQ report and p. 2 of TUMA
New Multiplex display laid out/installed; bug problem with Tubatam diorama	December 1952	p. 7 of HQ report and p. 3 of TUMA
Multiplex (another one) preliminary work on	January 1953	p. 2 of TUMA
Pottery chronology case improved	February 1953	p. 9 of HQ report
Self-guide trail booklets get big covers so get returned	March 1953	p. 5–6 of HR report and p. 2 – 3 of TUMA
Multiplex display being prepared	May 1953	p. 8 of HQ report
Easel exhibits installed on proposed self-guided trail; NPS Traveling Exhibit on display	September 1953	p. 2 of TUMA
Traveling exhibit good reception, self-guiding trail under construction	October 1953	p. 2 of TUMA
Self-guide system in place, working well	November 1953	p. 1 – 2 of TUMA
Small church's unexcavated walls outlined for exhibit	December 1953	p. 2 of TUMA
Exhibit on Father Kino's missions	January 1954	p. 1 of TUMA
New or revamped easels, exhibits completed; self-guide booklet to be translated into Spanish	June 1954	p. 2 of TUMA
Booklet translated, forwarded to Naturalist Division	August 1954	p. 2 of TUMA
Discrepancies in Spanish text noted, trail text in Spanish	September 1954	p. 2 of TUMA
Spanish self-guide booklet well received	December 1954	p. 2 of TUMA
Spanish self-guide booklet favorably received; dioramas cleaned, repainted, modified if needed	January 1955	p. 2 of TUMA
Colt revolver (1859) donated; artifacts Santa Cruz Valley may be donated by local family	August 1955	p. 1 of TUMA
Text source sought re: exhibit	December 1955	p. 2 of TUMA
Lighting studied, renovations to dioramas, cases	January 1956	p. 2 of TUMA
3rd revision of self-guiding booklet proof read, printed	February 1956	p. 2 of TUMA
More on 3rd revision, exhibits improved, schoolhouse backfill	March 1956	p. 2 of TUMA
Request for Spanish version of trail guide leaflet	April 1956	p. 2 of TUMA
Multiplex exhibit revision should be done this month; survey of museum revisions begun	May 1956	p. 2 of TUMA
More on Mulitplex and Mass diorama	July 1956	p. 2 of TUMA
Trail easel exhibits to be updated, revamped	August 1956	p. 2 of TUMA
Sketches (for trailside easels) colored; bi-lingual self-guiding booklets to be edited; revision of multiplex display	September 1956	p. 2 – 3 of TUMA
Revisions/improvements museum exhibits discussed; sketches installed; Spanish self guiding booklet copied	October 1956	p. 2 of TUMA
Choir loft and millstone easels installed; diorama wiring fails again, repaired & new arrangement	November 1956	p. 2, 3 of TUMA
Museum Comments (L. Caywood)	September 1939	p. 228
Museum Development Suggested (Paul Beaubien)	January 1935	p. 48
Museum Discussion (F. Pinkley)	September 1936	p. 203
Nogales declared out of bounds for armed forces, impacts visitors to monument	February 1943	p. 17
Old Tumacacori (Ida F. Dodge)	January 1935	p. 55

TUMA NATIONAL MONUMENT, con't

Objections to restoration (by artists)	November 1935	p. 316 – 318
Padre Font's diary, correction to	November 1918	p. 2
Pena Blanca Dam becomes State Park (20 miles from TUMA)	July 1956	p. 2 of TUMA
Pershing, General visits monument	March 1934	p. 18 – 19, 25 – 26
Photography & related		
Contact prints, prints, negs some sent to HQ, some stay TUMA	June 1944	p. 1 of TUMA
Photo lab set up	January 1945	p. 1
Making prints from negatives for HQ	March 1945	p. 1
Print making continues slowly	April 1945	p. 2
Trip to ORPI, TONT, to take photos (B/W & color)	June 1945	p. 2
More on negatives	July 1945	p. 1 of TUMA
Photographer Lutens made negatives of mission photos	August 1945	p. 1 of TUMA
Photos taken by George Grant	August 1946	p. 2 of TUMA
More photos by Grant and Steen	August 1947	p. 1 of TUMA
Complete set Grant photos on Arizona and Sonora missions ordered for TUMA	October 1949	p. 2 of HQ report
Ansel Adams visits	April 1952	p. 1, 2 of TUMA
George Grant visits	December 1953	p. 3 of TUMA
Joseph Muench & son photograph mission	August 1954	p. 2 of TUMA
Director's Office requests photos of visitor use (for publicity?)	September 1955	p. 1 of TUMA
Plants		
Disease (trees and creosote bushes)	November 1946	p. 1 of TUMA
Plant pathologist examines Olive trees (root-rotting fungus)	July 1951	p. 2 of TUMA
American agave ("Century Plant") sprouting stalk, photo record its growth (local news articles on this reported in May 1954 report)	April 1954	p. 2 – 3 of TUMA
Post Office opens at TUMA	April 1947	p. 1 – 2 of TUMA
Publicity		
Movie: *Duel in the Sun* films several scenes at TUMA	April 1945	p. 1 – 2
LOOK Magazine takes photos as part of magazine's "Look at America" series	December 1945	p. 1
Carl Dudley Productions educational film "This Land of Ours" (includes pictures of mission)	April 1946	p. 2 of TUMA
Phoenix Gazette takes photos, feature story on *Arizona Republic* story, and *Arizona Highways* story	May 1946	p. 2 of TUMA
Western Ways, sketches of mission, and dioramas	August 1946	p. 2 of TUMA
News story sent to local area newspapers, Charles Allen and Clyde Smith forthcoming book	October 1946	p. 2, 3 of TUMA
Photos for future books	February 1947	p. 2 of TUMA
Holiday Magazine take pictures for 40 page article, Jack Breed also takes pictures	March 1947	p. 2 of TUMA
Coronet International Films color movie: "Spanish Influences in the U.S."	April 1947	p. 1 of TUMA
Southern Arizona newspapers/Letters to Editor	April 1947	p. 1 – 2 of TUMA
Ray Manley, Clifton Abbott (Western Ways) take photos, Burton Holmes' "Travelogues" colored movies	May 1947	p. 1 of TUMA
Holbrook Tribune-News reprint of *National Geographic* article, *Holiday* magazine article, other photographers	November 1947	p. 1 – 2 of TUMA
Ray Manley and others take photos for *National Geographic*	January 1948	p. 2 of TUMA
In Tucson and Nogales newspapers, more on First Aid station	February 1948	p. 2 of TUMA
Reid H. Ray Film Industries shoot short features at	March 1948	p. 2 of TUMA
Joseph Muench takes photos, other make movie	May 1948	p. 3 – 4 of TUMA
Movie on adobe making by Albert Runkle	June 1948	p. 1 of TUMA
National Geographic photographs taken	July 1948	p. 1 of TUMA
Nogales newspapers, others, especially regarding visit of Gov. Dewey	November 1948	p. 2 of TUMA
Local newspaper publicity, *Chicago Tribune* article on	February 1949	p. 1 of TUMA
Arizona Republic data for "Ambos Nogales" to include park, *National Geographic* may use photos in Sonora article	March 1949	p. 1 of TUMA
More on this article	April 1949	p. 2 of HQ report
National Geographic photographer takes photos	April 1949	p. 2 of TUMA
Nogales (city) and Don's Club sponsor Travelcade at	May 1949	p. 1 – 2 of TUMA
E. Reed, S. Brewer, E. Jackson brainstorm on historical research & information leaflet	June 1949	p. 1 of TUMA
Fate Magazine erroneous article brings gullible treasure hunters	July 1949	p. 2 of TUMA
Ford Times free-lance photographer	September 1949	p. 2 of TUMA
Nogales Daily Herald pictorial article, Betty Jackson paid correspondent *Santa Cruz Valley News*	October 1949	p. 2 of TUMA
Local papers, KTAR (Phoenix) radio carry details of cleaning/ stabilizing work by Steen	November 1949	p. 2 of TUMA

TUMA NATIONAL MONUMENT, con't

Publicity, con't

Jam Handy takes movie shots for educational film	December 1949	p. 1 – 2 of TUMA
Photographs (professional and magazine staff), and article in various southern Arizona newspapers on RSU	January 1950	p. 2 of TUMA
Michigan Auto Club's "Red" Barron shoots movie scenes	July 1950	p. 1 of TUMA
MGM artists do oil/water color painting, exhibit in L.A.	October 1950	p. 2 of TUMA
Stand Oil making movie w/ commentary editor AZ Highways	February 1951	p. 2 of TUMA
Earl Jackson's article *Arizona Highways* (1946 copy)	May 1951	p. 2 of TUMA
Desert Magazine writer get the "facts" the right way	June 1951	p. 2 of TUMA
Lions Club, Phoenix radio stations, *Desert Magazine*	July 1951	p. 2 of TUMA
Desert Magazine article, *Saguaroland* (bulletin) features	January 1952	p. 2 of TUMA
Photographs Ansel Adams and Ray Manley visit, take photos	April 1952	p. 2 of TUMA
Tucson Daily Citizen to do article	June 1952	p. 2 of TUMA
Movie and still shots mission by KTTV (L.A.)	July 1952	p. 3 of HQ report and p. 2 of TUMA
ABC broadcast on TUMA, *Sunset Magazine* to run article	August 1952	p. 3 of HQ report and p. 2 of TUMA
Photographers for *Hot Rod*, *Motor Trend* take photos, may be used in these magazines as well as *Highway Magazine*	September 1952	p. 2 of TUMA
Arizona Highways article, photo by Ansel Adams	October 1952	p. 2 of HQ report and p. 1 of TUMA
Arizona Republic article	February 1953	p. 4 of HQ report and p. 4 of TUMA
More on *Arizona Republic* article	March 1953	p. 2 of TUMA
Photos for TV and movies pictures of for documentary	April 1953	p. 3 of HQ report and p. 1 of TUMA
Tucson Chamber of Commerce takes photos for ads	May 1953	p. 4 of HQ report and p. 1 of TUMA
Press Release re: new fee system, *Todo* article	June 1953	p. 1 of TUMA
Frontera (Mexican magazine) article	July 1953	p. 1 of TUMA
KCNA radio host tapes interview on museum exhibits; *National Geographic Magazine* color photo of diorama	September 1953	p. 2 of TUMA
Southern Arizona newspapers carry travel figures, no hunting at Coronado N.M.	October 1953	p. 1 of TUMA
Tucson & Nogales newspapers report on self-guide system; "Know Your Arizona" radio broadcast features mission	November 1953	p. 1 of TUMA
Press Release to radio, newspapers re: no cutting Xmas trees; Car ad uses mission as background, *Arizona Republic* article	December 1953	p. 1 of TUMA
Sunset Magazine article, monthly press releases	January 1954	p. 3 of TUMA
TV interview w/ before and after photos of mission; b/w photo in Tucson Rodeo program; travel stats local	February 1954	p. 1 of TUMA
Century plant in bloom reported on by local papers	May 1954	p. 2 of TUMA
The Highways Magazine article; travel stats local papers	June 1954	p. 1 of TUMA
Arizona Republic article due soon	August 1954	p. 2 of TUMA
Arizona Guide, *Arizona Daily Star* articles	February 1955	p. 2 of TUMA
Arizona Highways article, local travel stats, press release on excavations/stabilization in all So. AZ newspapers	March 1955	p. 2 of TUMA
Advertising and publicity discussed w/ Tucson Sunshine Club	April 1955	p. 1 of TUMA
Nogales Herald articles, editorials; statistics various papers	August 1955	p. 2 of TUMA
Visitor statistics local newspapers	September 1955	p. 2 of TUMA
El Occidental (Mexican) article; 16mm film AZ Dev. Board	November 1955	p. 2 of TUMA
Arizona Daily Star rodeo edition planned, includes photos	January 1956	p. 2 of TUMA
Arizona Daily Star, *Tucson Citizen* rodeo edition includes monument; *El Occidental* (Mexico newspaper) article on	February 1956	p. 2 of TUMA
Arizona Guide article w/ photos; local papers w/statistics	March 1956	p. 2 of TUMA
International, *Nogales Herald* re: Mission 66, improvement plans	June 1956	p. 2 of TUMA
Color print TUMA frontpiece of book *Tucson, Tubac, Tumacacori, Tohell* (by Gil Proctor); *Arizona Daily Star* article	August 1956	p. 1, 2 of TUMA
Mission 66 & Establishment Day covered state-wide papers	September 1956	p. 3 of TUMA
Publicity local stats are carried elsewhere as Seattle article shows	November 1956	p. 2 of TUMA
Quarters and Headquarters		
High winds down tree, rains/roof leaks damage gov't equipment	March 1944	p. 1 of TUMA
Painting & maintenance	December 1944	p. 4 of TUMA
Re-wiring estimate for bids on two residences	February 1952	p. 3 of TUMA
Rehab work on-going at Supt. quarters	June 1953	p. 2 of TUMA
Rehab work on several residences	January 1954	p. 2 of TUMA
Residence rehab project completed	February 1954	p. 2 of TUMA
Bedroom, warehouse foundations end Dec., done by Jan.	December 1954	p. 1 of TUMA

TUMA NATIONAL MONUMENT, con't

Quarters and Headquarters, con't

Rehab of interior admin building complete; bedroom addition (Res. 2) and warehouse underway	January 1955	p. 1 of TUMA
Bedroom & warehouse 95% completed	February 1955	p. 1 of TUMA
Bedroom complete (occupied), warehouse needs tile, paint	March 1955	p. 1 of TUMA
Work on several residences continues	June 1955	p. 2 of TUMA
Completion Report submitted re: quarters/warehouse	October 1955	p. 2 of TUMA
Residence repairs, landscaping work completed	April 1956	p. 2 – 3 of TUMA
Roofing project for Visitor Center planned	June 1956	p. 2 of TUMA
New roofing half of admin bldg; residence repairs	June 1956	p. 2 – 3 of TUMA
Rehab & repairs continue at residences; re-roofing VC	July 1956	p. 2 of TUMA
Rain-making activity (See also Drought)	March 1951	p. 3 of TUMA
Random Notes From Tumacacori (L. R. Caywood)	August 1937	p. 157
Rattlesnake venom sprayed in Custodian's son's eye	May 1947	p. 2 – 3 of TUMA
Reburial of Priests (See Bodies of Franciscan Priests)		
Reconstruction (See Construction and Reconstruction)		
Red Cross First Aid class established	October 1947	p. 2 of TUMA
Refrigerator explodes in custodian's residence	June 1945	p. 2
Restoration/Repairs		
Extensive repairs to buildings	February 1934	p. 31 – 32
Proposed construction/repair work	October 1935	p. 247 - 248
Artists object to	November 1935	p. 316 – 318
Detailed proposals regarding restoration	January 1936	p. 41 - 54
Repair and Restoration of Tumacacori, 1921 (F. Pinkley)	October 1936 Suppl.	p. 261 – 284
Mission Repair	February 1939	p. 108, 135 – 141
Roof flashing and other repairs	May 1946	p. 1 of TUMA
Report on Mission San Jose de Tumacacori (Tovrea)	January 1936 Suppl.	p. 41 – 54
*Research Determining Early Landmark*s (George Boundey)	November 1932	p. 28
Research efforts by park staff	December 1945	p. 1 – 2
Restoration of mission proposed	January 1936 Suppl.	p. 41 – 54
Reverberation (H. Cornell)	November 1938	p. 454
Roads and Trails		
Road, branch built from state highway to mission	October 1923	p. 3
More on road	November 1923	p. 2
Tucson-Nogales Highway to become super-highway	March 1948	p. 2 of TUMA
Opening of paved highway Nogales to Gulf of CA	January 1950	p. 3 of TUMA
New highway construction 3 mi S to 11 mi N from TUMA	June 1950	p. 2 of TUMA
Widening of Highway 89 discussed	October 1950	p. 2 of TUMA
Highway widening/reconstruction damages entrance, parking	May 1952	p. 1 of TUMA
Highway construction continues, parking area, curbs, sidewalks	June 1952	p. 2 of TUMA
Highway construction project all but complete	September 1952	p. 5 of HQ report and p. 2 of TUMA
More on highway project	October 1952	p. 2 of TUMA
Project for improving/widening Highway 89 complete	November 1952	p. 4 of HQ report and p. 1 of TUMA
Mission trail surface, driveway patched	May 1953	p. 5 of HQ report
400 ft of asphalt trail added to church-grounds trail	April 1955	p. 2 of TUMA
Improvements to trailside exhibit at schoolhouse ruin	January 1956	p. 2 of TUMA
Informational signs and markers; plans to re-stripe parking and add curb warning stripes at island	February 1956	p. 3 of TUMA
Re-stripe parking & curb stripes done	April 1956	p. 2 of TUMA
Asphalt on mission self-guiding trail	June 1956	p. 3 of TUMA
Bi-lingual self-guiding booklets for trail to be edited, printed	September 1956	p. 2 of TUMA
Relocation of part of self guiding mission trail	November 1956	p. 3 of TUMA
Arizona Highway System (So. AZ) proposed extension discussed; overlay easel exhibit redone, numbered markers on trail	December 1956	p. 1 of TUMA
Roofs		
Roof inspections and need for repairs discussed	April 1944	p. 1 of TUMA
New mission roof arrives, is put up in one day, staff happy	September 1944	p. 2 of TUMA
Roof repairs to mission, 2 residences, rest rooms, etc., under Contract No. I-33np-73 completed	July 1947	p. 2 of TUMA
Nave roof leak repaired by original contractor	June 1949	p. 2 of TUMA
More roofing repairs by contractor, other roofs patched, etc.	September 1950	p. 2 of TUMA
Shelter roof - no work by contractor (no roofing materials)	June 1953	p. 2 of TUMA
Re-roofing of rest room and storage room bldg	September 1954	p. 2 of TUMA
Ruins		
Easel display to explain ruin between mission & museum	September 1955	p. 1 of TUMA

TUMA NATIONAL MONUMENT, con't

Ruins Stabilization (See also Walls)

	September 1921	p. 1
	October 1921	p. 2
	December 1923	unpaginated
	January 1924	unpaginated
	February 1924	unpaginated
	March 1924	unpaginated
	April 1924	unpaginated
	May 1924	unpaginated
Frank Pinkley	March 1928	unpaginated
J. Ferris	June 1929	unpaginated
George Boundey	November 1931	unpaginated
W. H. Smith	April 1933	p. 7
	February 1934	p. 31 – 32
	March 1934	p. 25
Restoration of wall	June 1934	p. 29
Work progressing	July 1934	p. 29
Cracks in dome of mission and supporting pillar	October 1934	p. 165
Abode bricks made by FERA for future repairs	April 1935	p. 181 – 182
Note on adobe bricks have spores in samples	April 1936	p. 260 – 262
Work done in 1921 part of narrative report	October 1936 Suppl.	p. 261 - 284
Drainage ditch built to protect foundation	September 1936	p. 176 – 178
Ruins stabilization	July 1941	p. 33
	August 1941	p. 42
Ruins stabilization terminated	June 1943	p. 2
Ruins - Repairs and maintenance	October 1941	p. 34
	November 1941	p. 28
Brick floors stabilized in mission	February 1943	p. 18
Ruins stabilization terminated	June 1943	p. 2
Flooding highlights need to correct drainage problem or more damage will occur	August 1944	p. 2 of TUMA
Repairs to mission roof	September 1944	p. 2 of HQ report
Stabinol-soil applied mission walls	November 1944	p. 2 of TUMA
Emergency stabilization efforts at TUMA	October 1944	p. 1, 2 of HQ report and p. 1 of TUMA
Minor work done on walls	March 1945	p. 2 of TUMA
Parts of church collapse after rains, need for water-proofing agent apparent	January 1946	p. 2 of TUMA
Stabilization needs discussed with Steen	February 1946	p. 1 of TUMA
Top of cloister wall plaster blown off in high wind	April 1946	p. 2 of TUMA
Emergency stabilization funds requested	April 1946	p. 1 of HQ report
Stabilization needs discussed with King and Dodge	May 1946	p. 2 of TUMA
Mission stabilization problems discussed w/ King and Reed and some work done on mission repair	June 1946	p. 2 of TUMA
Beams built by Pinkley which span nave in dangerous condition	June 1946	p. 2 of TUMA
Architect examines/estimates restoration for nave	July 1946	p. 2 of TUMA
King completes replacement of missing lower column sections and bases of mission façade	July 1946	p. 2 of TUMA
Cracks in walls and roof are caulked, stabilization needs discussed	August 1946	p. 1, 2 of TUMA
Stabilization problems /experiments discussed w/ Buchenburg	September 1946	p. 3 of TUMA
Nave roof leaks again	September 1946	p. 1 of TUMA
Bats cause chunks of interior plaster to fall	October 1946	p. 2 of TUMA
Canale falls from north wall, stabilization needed	February 1947	p. 2 of TUMA
Stabilization work using cement stabilized soil as seal	May 1947	p. 1 of TUMA
Restoration of nave roof complete	June 1947	p. 2 of TUMA
Mining		
Research on mining done by Sallie Brewer	July 1949	p. 3 of TUMA
Mission stabilization to include patching original plaster, removal wooden framing, restoring window, before and after photos	July 1947	p. 2 – 3 of TUMA
More on Mission stabilization efforts	October 1947	p. 2 of TUMA
Clean-up, end of work until spring	November 1947	p. 2 of TUMA
Chemical composition of pigment decoration interior, colored plaster samples analysis, stabilization of inside plaster pigments & interior plaster microscopic and mircro-chemical study by collaborator	October 1949	p. 2, 3 of TUMA
	November 1949	p. 3 of TUMA and p. 4 of HQ report
Steen experiments w/sprays on plaster interior of sanctuary, nave, baptistery, trench reveals where original builders mixed lime mortar	December 1949	p. 2 – 3 of TUMA

TUMA NATIONAL MONUMENT, con't
Ruins Stabilization, con't

Inspection and plans for next season's work	February 1948	p. 1 of TUMA
Stabilization of Mission Church resumed	April 1948	p. 2 of TUMA
More on	May 1948	p. 2 of TUMA
More on	June 1948	p. 2 of TUMA
Wall paintings and plaster preservation, correspondence re:	December 1948	p. 4 of HQ report
Large chunk original plaster falls	April 1949	p. 2 of TUMA
Collaborator Gettens to inspect paintings and plaster of	May 1949	p. 3 of HQ report
Gettens study & report to preserve murals (paint)	June 1949	p. 2 of HQ report and p. 3 of TUMA
Stabilization efforts planned for fall, problems, equipment, etc.	August 1949	p. 2 of TUMA
Local papers, KTAR (Phoenix) radio carry details of cleaning/ stabilizing work by Steen, more on Steen's work	November 1949	p. 2, 3 of TUMA
Steen work on stabilization report for TUMA	February 1950	p. 3 of HQ report
Mission church stabilization resumes, more on	March 1950	p. 3 of TUMA
Exterior stabilization completed, outer wall original plaster examined, patches OK but some work needed, sizable areas plaster is in rotten condition, new ideas needed	April 1950	p. 3 of TUMA
Mission stabilization inspected by Reed, future work discussed, stabilization work ended for fiscal year	May 1950	p. 2 of TUMA
Windows installed in mission, bottom openings w/screens***;** original plaster falls inside wall sacristy, treatment necessary	July 1950	p. 2 of TUMA
Windows and doors done*****	August 1950	p. 2 of TUMA
***** screens help keep bats out		
Sacristy barrel-vault roof leak, treatment not visible from below	February 1951	p. 2 of TUMA
Copy of Stabilization Manual obtained, advisory assistance re: Cocospera Mission stabilization just beginning	June 1951	p. 2 – 3 of TUMA
Exterior work, interior hole baptistery, and door repaired, west exterior poor condition (report to follow)	July 1951	p. 3 of TUMA
Ruins Stabilization Report completed w/recommendations	August 1951	p. 2 of TUMA
Rains cause more damage, increases stabilization needs, experimentation w/"Dehydratine" for preservative	September 1951	p. 2 of TUMA
Experiments w/"Duocrex" to bricks to arrest abrasion	October 1951	p. 2 of TUMA
Exterior stabilization/plastering	April 1952	p. 3 of TUMA
Exterior work 3/4 done (monies needed)	May 1952	p. 2 of TUMA
Sallie Brewer visits San Xavier for ideas re: stabilization, rehab plaster work continues	June 1952	p. 2 of TUMA
Conference re: historic sites stabilization funds – experimental projecting roof to be built over "Corridor" room	November 1952	p. 7 of HQ report
Rains cause leaks, stabilization needs apparent	January 1954	p. 1 of TUMA
Cemetery walls, granary, schoolhouse suffer weather damage, crumbling of nave wall due to salt erosion, action needed	March 1954	p. 2 of TUMA
Protection of adobe walls compound area discussed; drain installed schoolhouse floor to carry off water	April 1954	p. 1 of TUMA
Stabilization of the cemetery wall begins	May 1954	p. 2 of TUMA
Cemetery walls stabilization completed, before/after photos; experimentation w/ silicate solution on schoolhouse	June 1954	p. 1 of TUMA
Silicon experiment on adobe walls halted due to rains; drains in schoolhouse not work, other ideas considered	July 1954	p. 1 of TUMA
Additional drainage at schoolhouse; silicone experiment con't	August 1954	p. 1 of TUMA
Stabilization methods of historic structures discussed	September 1954	p. 1 of TUMA
Temporary protective cover over "Spanish Arch" in schoolhouse	October 1954	p. 2 of TUMA
Installation of protective cover of "schoolhouse" begins, excavations of foundation reveal arcade bench, brick floor	February 1955	p. 1 – 2 of TUMA
Schoolhouse project inspected; stabilization work 90% complete	March 1955	p. 1 – 2 of TUMA
Protective cover over schoolhouse ruin completed; "Daracon" silicone solution experimental application applied granary	April 1955	p. 2, 3 of TUMA
Report on stabilization results and future needs (some serious); weed control experiment effective	September 1955	p. 2 of TUMA
Upcoming stabilization needs discussed; rodent control; minor fill (schoolhouse) removed	November 1955	p. 2 of TUMA
Stabilization of corridor and granary; plaster repairs to mission and experimental testing applied	March 1956	p. 3 of TUMA
Stockpiling materials for exterior cemetery wall repair (by staff)	April 1956	p. 3 of TUMA
Stabilization of plaster on exterior cemetery walls nearly done	May 1956	p. 2 of TUMA
Completion cemetery walls stabilization ends 2-yr plan	June 1956	p. 2 of TUMA
Salara Mine Named (George Boundey)	January 1933	p. 10
Santa Cruz River flood issues	July 1942	p. 20

TUMA NATIONAL MONUMENT, con't

Sewage (See also Utilities; Water)		
Sewage Disposal System	March 1932	p. 4
Sewer and septic problems, new leaching field or tank needed	February 1956	p. 2 of TUMA
Sewer system breakdown, emergency funding (leaching pit, etc.)	March 1956	p. 3 of TUMA
Signs		
New entrance for front of museum	August 1951	p. 2 of TUMA
Entrance sign (museum) moved, more satisfactory area	July 1952	p. 4 of HQ report
Directional signs, Interior emblem sign installed	April 1955	p. 2 of TUMA
Rehab of signs & markers, new trail numbering units made	November 1956	p. 3 of TUMA
Snakes		
Snakes plentiful, amusing story	September 1944	p. 2 – 3 of TUMA
Some History (L. Caywood)	February 1937	p. 123
Some Observations on the Museum (C. Steen)	September 1939 Suppl.	p. 230
Spanish language guidebook	January 1945 (HQ sect)	p. 1
Storehouse roof, walls and floor repaired	March 1943	p. 19
Tanker ship named after monument	May 1944	p. 5 – 6 of HQ rpt in front of May 1944 reports
Telephones		
Additional phone installed in office	July 1956	p. 2 of TUMA
Theft and break-in, gun and monies stolen, no leads	November 1947	p. 2 of TUMA
Tower Construction	December 1923	p. 1 – 2
Trails – see Roads and Trails		
Treasure (See also "Gold discovered")		
Treasure hunters at monument	September 1933	p. 12
Treasure hunters vs. cattlemen re: water use	May 1934	p. 7 – 8
Trouble with treasure hunters	July 1934	p. 30
More on	August 1934	p. 66 - 67
Treasure at Tumacacori (F. Pinkley)	June 1935 Suppl.	p. 324 – 327
Treasure at Tumacacori (F. Pinkley)	May 1935 Suppl.	p. 257 – 259
More on	June 1935 Suppl.	p. 324 - 327
More on	October 1935	p. 247 - 248
Treasure Seekers (W. Smith)	April 1933	p. 8
Treasure mentioned again in *Saturday Evening Post*	January 1947	p. 2 of TUMA
Treasure hunters again express interest in mission	March 1947	p. 2 of TUMA
Treasure hunter continue search	May 1948	p. 4 of TUMA
Treasure hunter uses metal detector to search for missing mission bells	November 1948	p. 2 of TUMA
"M scope" (for reflection of sound waves) indicates several areas with metal underground	January 1949	p. 2 of TUMA
Another "M" scope used, wants to tear down wall- not likely !	June 1949	p. 2 of TUMA
(Follow-up on this group's efforts to dig)	July 1949	p. 2 of TUMA
Fate Magazine erroneous article brings gullible to park	July 1949	p. 2 of TUMA
Treasure hunters continue efforts	August 1949	p. 3 of TUMA
Debunking treasure myths sizable part Interpretive work	October 1949	p. 2 of TUMA
Trees (See also Plants)		
Trees receive much needed attention, help increase lifespan	January 1950	p. 2 of TUMA
Additional tree surgery needed	February 1950	p. 2 of TUMA
Tree disease	May 1951	p. 2 – 3 of TUMA
Root samples show unusual disease in olive trees	June 1951	p. 3 of TUMA
Chemicals applied to stop root rot	February 1953	p. 5 of HQ report and p. 2 of TUMA
Donated by Soil Conservation Service	May 1953	p. 7 of HQ report and p. 2 of TUMA
"Cottony cushion scale" found in patio, attempts to control	April 1954	p. 2 of TUMA
Typhoid Fever		
Typhoid fever kills two	July 1933	p. 17
Typhoid fever in area again, may be due to rains	September 1954	p. 1 of TUMA
Utilities (See also Water: Sewer)		
Double plug outlets for museum received	January 1944	p. 1 of TUMA
Furnace damaged by flooding	August 1944	p. 1 – 2 of TUMA
Furnace admin bldg not working, repairman fixing it now	November 1944	p. 2 of TUMA
Oil heater obtained, installed; refrigerator motor repaired	December 1944	p. 4 of TUMA
Problems w/ electric voltage and amperage costs $$	January 1949	p. 3 of TUMA
Rest room facilities completed	July 1950	p. 2 of TUMA
Automated pumping system (fuel for residence) installed	December 1951	p. 2 – 3 of TUMA
Underground phone line replaced re: grounding other circuits	August 1954	p. 1 of TUMA

TUMA NATIONAL MONUMENT, con't

Vandalism		
Policy Changes implemented re: tours & vandalism	November 1945	p. 1-2 of TUMA
More vandalism	August 1946	p. 2 of TUMA
Significant vandalism occurs, culprits caught and made to clean up	September 1946	p. 2 of TUMA
Original bricks/plaster broken, alter base bricks broken, original lime plaster statue niches broken off/broken up	July 1948	p. 1 of TUMA
More vandalism, need for more help is apparent	March 1949	p. 2 of TUMA
How to handle vandalism cases in the courts; vandalism off monument of statue shrines	April 1949	p. 2 – 3 of TUMA
With new screening, doors, windows, church can be locked and stop vandals	August 1950	p. 3 of TUMA
Vikita Ceremony of the Papago (Hayden & Steen)	April 1937	p. 263
Visitors flee Mexico, seeking shelter at TUMA	September 1949	p. 1 of TUMA
Walls (See also Ruins Stabilization)		
Damage due to excavation/weather by Pinkley	November 1923	p. 2
Construction progressing	July 1934	p. 30
New ones discovered	June 1935	p. 308 – 309
Bacteria in	April 1936 Suppl.	p. 317 – 318
(also article in *Arizona Republic*)		
More about bacteria	June 1936	p. 434 - 437
Leaning wall buttressed	May 1936	p. 331 – 332
Lower life forms exist in walls quoted from *Pathfinder*	June 1936	p. 434 – 437
Non-banded wall joints in alcoves or transepts	August 1936 Suppl.	p. 121 – 125, maps
Stabinol-soil applied mission walls	November 1944	p. 2 of TUMA
Experimental spray applied to mission	March 1956	p. 3 of TUMA
Warehouse		
Old adobe warehouse destroyed by storm	August 1954	p. 1 of TUMA
Bids out for new warehouse, preparations underway	November 1954	p. 1 – 2 of TUMA
Cleanup (razing old warehouse) done, building new to begin	December 1954	p. 1 of TUMA
Warehouse structure complete except for shelving/work bench	July 1955	p. 2 of TUMA
Workshop cleaned, materials stored, new shelves put up	September 1955	p. 2 of TUMA
Water	June 1938	p. 499 – 500
Water and sewer system	September 1934	p. 119 – 120
Well construction	October 1934	p. 165
Water tank transferred from BAND to replace Custodian's	January 1944	p. 1 of TUMA
Drought hurts water sources in area	March 1947	p. 2 of TUMA
Well may need to be dug deeper as water level drops	May 1947	p. 2 of TUMA
Water pump failure or water well depth a problem?	May 1948	p. 2 – 3 of TUMA
Flood waters halted by neighbor building earthen dike	August 1948	p. 2 of TUMA
Ground water users committee established	June 1951	p. 1 of TUMA
Water pipe installed under new parking area	July 1952	p. 4 of HQ report
More on water pipe to planting island	September 1952	p. 3 of HQ report
Water pipe line project completed, flowers planted	October 1952	p. 3 of HQ report and p. 2 of TUMA
Water Rights (history of) Report prepared by Jackson	January 1953	p. 2 of TUMA
New well on private property may impact TUMA well/water	May 1953	p. 4 of TUMA
Well depth had dropped almost 8 feet in 3 months	July 1953	p. 2 of TUMA
Water tests safe	September 1953	p. 2 of TUMA
Water samples bad, chlorinating necessary	October 1954	p. 1 of TUMA
Ground water controversy & State Land Commission	September 1954	p. 1 of TUMA
More on ground water controversy	November 1954	p. 1 of TUMA
Water supply failing, repairs to deep well needed	February 1955	p. 1 of TUMA
"Dry ice" treatment in Feb. rejuvenates well	April 1955	p. 3 of TUMA
Water samples show colo-aerogens present	January 1956	p. 2 of TUMA
Weeds		
Use of 2-4-D may be effective	August 1948	p. 1 of TUMA
Windows and doors (see Ruins Stabilization, Vandalism)		
Windmill Construction	December 1923	p. 1 – 2
Wise, Joe honored (pioneer tells lore of pre-1900 days)	September 1952	p. 1 of HQ report and p. 2 of TUMA
Woodward, Arthur book: "Historical & Archeological Aspects of the Sonora Missions"	December 1942	p. 16 – 17
WPA adult education begins at	July 1936	p. 11

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Turkeys (See Bandelier N.M.)		
Tunnel at Pipe Spring (L. Heaton)	April 1934 Suppl.	p. F
More on	July 1934	p. 29
Turtle Back (J. Wetherill)	May 1934	p. F
TUZIGOOT NATIONAL MONUMENT		
Announcing Tuzigoot (established as N. M.)	July 1939	p. 40
Air pollution from mine closure	June 1953	p. 1 – 2 of TUZI
Archeology		
Attempts to locate "Hatataova"? ("Hatatacva"?), other ruins	January 1944	p. 1 of TUZI
New sites visited, ball court, sherds collected, site card for MNA	February 1951	p. 3 of TUZI
Archeological survey Coffee Creek and Verde River by Richert	March 1951	p. 3 of TUZI
Talk at Lions Club preserves sites, keeps good public relations	October 1952	p. 1 of HQ report
Search for Yavapai community (1915) – leveled areas suggest possible house sites	January 1953	p. 8 of HQ report and p. 1 of TUZI
Archeologists attend Pecos Conference	August 1953	p. 1 of TUZI
Archeological surveys finds new early man sites	August 1953	p. 3 of TUZI
Archery tournaments held	April 1942	p. 22
Archery and atlatl throwing	July 1942	p. 20 - 21
More on	August 1942	p. 21
Artifacts		
Artifact making demonstrated (arrow points, flaked stone tools)	March 1946	p. 1 of TUZI
Richert finds odd shaped brass plate near Group I, is from non-com or private's epaulette (1858 – 1861)* *newspaper clipping on this is found after August 1950 report	July 1950	p. 2 – 3 of TUZI
Artifacts donated to museum	November 1954	p. 1 of TUZI
Argillite paint mortar & drilled cylinder object donated	December 1956	p. 2 of TUZI
Atomic Bomb explosion in Nevada felt at monument	April 1952	p. 3 of TUZI
Birds	July 1951	p. 4 of TUZI
Say's phoebes and great blue herons	March 1953	p. 2 of TUZI
More great blue herons	March 1954	p. 2 of TUZI
Great blue herons shot at by boys, Archeologist warns boys	April 1954	p. 2 of TUZI
Second recorded observation of buffle-headed ducks	November 1956	p. 2 of TUZI
Boy Scouts help out with trail repair, water line break	May 1946	p. 1 of TUZI
Boy Scouts help with weeding, linseed oiling, etc.	October 1946	p. 1 of TUZI
Burials		
Burial discovery to be *in situ* exhibit	March 1941	p. 136 – 137
Burial site exposed during construction near Clarkdale smelter	March 1955	p. 2 of TUZI
Data, illustrations add to burial exhibit	July 9156	p. 1 of TUZI
Burroughs, Carroll A. (b/w photo of new staff member)	August 1952	p. 3, 6 of TUZI
CCC (NOTE: Reports are not always clear on what CCC is doing at monuments)		
Sewer top construction, enthusiasm by CCC about	March 1941	p. 137 TUZI
CWA General Director, former (Paul Keefe) dies:		
TUZI was excavated using his help/workers	February 1951	p. 2 – 3 of TUZI
Clemenceau Basic Flying School cadets visit	December 1942	p. 17
Drought, local area continues	June 1943	p. 22
Easter Sunrise service at	April 1949	p. 2 of TUZI
Excavations		
Tuzigoot: The Excavation and Repair of a Ruin . . . (Caywood)	May 1935 Suppl.	p. 248 – 254, maps
More on	April 1942	p. 22
CWA General Director, former (Paul Keefe) dies:		
TUZI was excavated using his help/workers	February 1951	p. 2 – 3 of TUZI
Excavation of pit house private property near MOCA	April 1954	p. 1 of TUZI
Fences		
Fencing	January 1942	p. 28
Fencing project begun	March 1943	p. 19
Fencing project terminated	April 1943	p. 18
Horse caught in boundary fence, dairy also loses cows	January 1944	p. 1 of TUZI
Minor repairs to monument fence	April 1944	p. 1 of TUZI
Minor repairs to boundary fence	May 1944	p. 1 of TUZI
Car drives thru fence, breaks portion – repaired	July 1944	p. 1 of TUZI
Minor fence repairs (Aug., Sept., Oct. 1944 – see each report)		
Boundary fence patrolled twice	December 1944	p. 1 of TUZI
Removing fencing around parking area	July 1945	p. 1 of TUZI
Phelps Dodge tailings bury boundary fence (no longer cattle proof)	November 1950	p. 2 of TUZI
Cattleguard cleaned, rotted timbers replaced	March 1955	p. 1 of TUZI

TUZIGOOT NATIONAL MONUMENT, con't

Fires		
Staff helps fight fire near Clarkdale	May 1956	p. 2 of TUZI
Staff helps fight fire on Mingus Mt (started as controlled burn)	June 1956	p. 2 of TUZI
Herbarium case	January 1943	p. 16
Talk on herbarium	June 1943	p. 21
Herbarium 1st prize at State Fail donated to TUZI	November 1954	p. 1 of TUZI
History		
History, ethnology of Hopi	May 1947	p. 3 of TUZI
First draft history of TUZI completed, submitted	January 1956	p. 2 of TUZI
HCWP wives direct museum efforts	December 1946	p. 1 of TUZI
HCWP completes slide show talk on Indians of AZ	April 1947	p. 2 of TUZI
Hunting		
Quail hunters warned off monument	December 1952	p. 10 of HQ report and p. 2 of TUZI
"No hunting signs", rabbit hunter chased off monument	September 1954	p. 2 of TUZI
"No hunting" cloth signs posted at boundaries	September 1955	p. 2 of TUZI
Only one violator had to be chased off monument	December 1955	p. 2 of TUZI
"No hunting signs" put up around boundaries	October 1956	p. 1 of TUZI
Insects and parasites		
Insect infestation	June 1943	p. 21-22
Flying ants deny access to ruins	July 1954	p. 2 of TUZI
Tristoma study in southwest	September 1954	p. 1 of TUZI
Red spider infestation may be treated w/ dusting sulphur; Praying mantis eggs to be left alone	June 1956	p. 2 of TUZI
Interpretive problems/solutions	January 1940	p. 48
Jerome, AZ		
Mining town becoming ghost town, photos duplicated	October 1952	p. 5 of HQ report and p. 3 of TUZI
Newspaper clipping re: Jerome Ghost Town	March 1953	p. 4 of TUZI
TUZI Supt. helps establish town museum	April 1953	p. 2 of HQ report
Kudos to Brewer re: Jerome Historical Society work	June 1953	p. 2 of HQ report and p. 1 of TUZI
J. Brewer's work with Jerome benefits NPS, good neighbor	August 1953	p. 3 of TUZI
J. Brewer honored by NPS re: work with Jerome museum (Note: Brewer dies in June 1954)	March 1954	p. 1 of TUZI and p. 1 of WUPA
Color photo TUZI glassed/framed, given Jerome museum	June 1956	p. 2 of TUZI
Mining		
Phelps Dodge to cease smelting, concentrator/crusher OK	April 1950	p. 1 of TUZI
Last copper ingot poured, smelter shut down	June 1950	p. 2 of TUZI
All Phelps Dodge operations at Jerome to end	January 1952	p. 4 of TUZI
Dust from tailings pond impact museum cleaning	February 1954	p. 1 of TUZI
Various organizations ask halt to dust tailing pond	July 1955	p. 1 of TUZI
Tailings pond continues to vex staff, visitors	October 1955	p. 1 of TUZI
Tailings to be covered w/water end arsenic-laden dust clouds	January 1956	p. 1 of TUZI
Water pumped on tailings pond to reduce dust, ineffective	March 1956	p. 1 of TUZI
Mission 66		
Outline of plan given local editor re: MOCA & TUZI	July 1956	p. 2 of TUZI
Museum	August 1934 Suppl.	p. 81
	January 1940	p. 18
	March 1940	p. 160
Museum roof needs repair	March 1946	p. 1 of TUZI
Contract info received but no bids received	May 1946	p. 2 of TUZI
Exhibit photos show phases excavation 1933-34 by U of A	March 1947	p. 2 of TUZI
New exhibit pot hunting vs. archeology	June 1947	p. 1 of TUZI
More on this exhibit	July 1947	p. 1 – 2 of TUZI
Rains cause more damage to roof, bids for new roof needed	September 1947	p. 1 of TUZI
Museum and garage re-roofed by Webb Construction	January 1948	p. 1 of TUZI
Museum revamped, successful results	November 1949	p. 1 of TUZI
Men's room for museum planned	September 1950	p. 2 of TUZI
Improvements/needs discussed	October 1950	p. 2 of TUZI
Artist consulted re: exhibits	February 1951	p. 3 of TUZI
Leaflet box and register combo installed at door	June 1951	p. 3 of TUZI
Museum and exhibit plans	April 1951	p. 3 of TUZI
Repairs to museum area, water fountain	July 1951	p. 3 of TUZI
Rough draft of museum prospectus revised, photos of TUZI excavations redone	October 1952	p. 3 of TUZI
MOCA and TUZI to share some exhibits, b/w photo of wall panel showing excavations	November 1952	p. 2, 3 of TUZI

TUZIGOOT NATIONAL MONUMENT, con't
Museum, con't

Museum heating unit improved, safer, more fuel efficient	February 1953	p. 5 of HQ report and p. 1 – 2 of TUZI
Museum prospectus final revision, sent for approval	March 1953	p. 2 of TUZI
Photograph (b/w) of new map of "Indian Country"	June 1953	p. 4 of TUZI
Efforts to cut glare, improve lighting (includes b/w photos)	January 1954	p. 1, 3 of TUZI
Female skeleton – visitor's comments on	June 1954	p. 2 of TUZI
New exhibits answer most frequently asked questions	September 1954	p. 1 of TUZI
Masonry parapet NW corn museum rebuilt	October 1954	p. 1 of TUZI
Insides of exhibit case painted to eliminate glare	February 1955	p. 1 of TUZI
Four new exhibits completed by archeologists	March 1955	p. 1 – 2 of TUZI
Museum-admin roof leaks get temporary fix	June 1955	p. 1 of TUZI
Heavy water runoff creates sinkholes near retaining wall	August 1955	p. 2 of TUZI
Sherd board exhibit revamped	October 1955	p. 1 of TUZI
Museum-admin, residences/garage roofs repaired	January 1956	p. 2 of TUZI
Multiplex assembled, exhibit panels begun	March 1956	p. 2 of TUZI
Indian agriculture exhibit; data, illustrations to burial exhibit	July 1956	p. 1 of TUZI
Despite earlier roof repair efforts, more leaks: new roof needed	July 1956	p. 2 of TUZI
Photographs (b/w) of Ranger Harmon D. (Max) Maxson	October 1951	p. 4 - 5 of TUZI
Potsherds to be given for classroom/museum purposes	December 1948	p. 2 of TUZI
More on	January 1949	p. 1 of TUZI
Sherds received from Globe, Amerind Foundation	September 1955	p. 2 of TUZI
Pot-Hunting		
Epidemic in Verde Valley (M. Jackson)	March 1928	unpaginated
Instruction for youth to prevent future pot hunters	April 1946	p. 1 of TUZI
Publicity		
Article for *Arizona Highways* requested by King	April 1946	p. 1 of TUZI
Movie company (Paramount) filming Verde bridge scene	August 1946	p. 2 of TUZI
Photographer Jack Breed's photos in *National Geographic* and *Arizona Highways* visits monument	May 1947	p. 2 of TUZI
Arizona Republic cartoon on	July 1947	p. 2 of TUZI
Movies being filmed in area	August 1947	p. 2 of TUZI
Radio interview KPHO Phoenix taped at monument	September 1947	p. 2 of TUZI
Holiday article	November 1947	p. 1 of TUZI
Natural History forthcoming article on	February 1949	p. 1 of HQ report
Jam Handy Organization movie short filmed at TUZI/Oak Creek Canyon for General Motors Corp.	April 1949	p. 1 of TUZI
Arizona Republic to do article, movie *The Bowie Knife* is filming in area, *The Desert* magazine editor visits	August 1949	p. 1 of TUZI
Arizona Republic article	October 1949	p. 1 of TUZI
Movie, *Santa Fe*, to be filmed in area	June 1950	p. 2 of TUZI
Arizona Highways article (See also Coze in Index)	May 1951	p. 2 of TUZI
(Note: Coze to move to Phoenix area permanently, (Use of his painting in orientation area)	July 1951	p. 2, 3 of TUZI
(Note: Coze painting now hung over fireplace)	September 1951	p. 2 of TUZI
Ranger talk on peyote gets newspaper, radio mention	March 1952	p. 1 of TUZI
Ansel Adams visits	April 1952	p. 2 of TUZI
Los Angeles Examiner feature article	July 1952	p. 3 of HQ report and p. 3 of TUZI
Arizona Republic article	July 1953	p. 2 of TUZI
Verde Independent photo/caption re: TUZI (clipping)	September 1953	p. 1, 3 of TUZI
Trend, Inc. photographer re: upcoming article	October 1953	p. 1 of TUZI
Arizona Republic article, photo	November 1953	p. 1 of TUZI
George Grant takes photos trail construction, improvements	December 1953	p. 1 of TUZI
Scenic Southwest (travel guide) takes photos, info for article?	March 1954	p. 2 of TUZI
Verde Independent re: admission charge	June 1954	p. 1 of TUZI
Arizona Republic photo, brief article	August 1954	p. 2 of TUZI
Arizona Republic photos/article upcoming	September 1954	p. 1 of TUZI
Arizona Days and Ways (in *Arizona Republic*) photo, story	October 1954	p. 1 of TUZI
Verde Independent travel figures for MOCA	January 1955	p. 1 of TUZI
Verde Independent editorial on mine tailings	May 1955	p. 1 of TUZI
NPS collaborators film at monument	December 1955	p. 2 of TUZI
Armco's *Highway Magazine* center spread; *Sunset Magazine* note TUZI as highlight trip LA – Flagstaff	January 1956	p. 2 of TUZI
Arizona: Vacation State of the Nation (booklet, AZ Dev. Board)	February 1956	p. 2 of TUZI
Desert Magazine article w/ photos	March 1956	p. 2 of TUZI
Arizona Days & Ways feature article, photos	May 1956	p. 2 of TUZI
Arizona Republic, Verde Independent re: establishment day	July 1956	p. 2 of TUZI
Plans for exhibit in Yavapai County Fair (MOCA & TUZI)	July 1956	p. 2 of MOCA report

TUZIGOOT NATIONAL MONUMENT, con't

Publicity, con't

Exhibit theme Campfire Day, good exhibit, well liked	September 1956	p. 2 of MOCA report and p. 2 of TUZI
Reconstructed area	January 1940	p. 18
Reconstruction demolished/rubble out back of ruins	February 1947	p. 2 of TUZI
Register box and pamphlet dispenser working well (b/w photos with captions included)	July 1951	p. 4 - 7 of TUZI
Roads		
Graveling of	October 1942	p. 19
Minor repairs parking area, cattleguard cleaned/painted	March 1944	p. 1 of TUZI
Minor road repairs approach road	September 1944	p. 1 of TUZI
Railing added near parking area to stop use of area for picnics	December 1956	p. 2 of TUZI
Rodent & Pest Control (See also Insects)		
Use of poison working; holes to be plugged	July 1956	p. 2 of TUZI
Holes plugged in ruin walls	August 1956	p. 2 of TUZI
Roofs		
Re-roofing (bids for job)	April 1946	p. 1 of TUZI
Re-roofing bids for Museum and Garage	November 1947	p. 1 of TUZI
Roof leaks museum and porches at residences	September 1951	p. 2 of TUZI
Museum roof leak patched	December 1952	p. 4 of HQ report and p. 1 of TUZI
Roof patching of museum-admin bldg, residence & garage	January 1956	p. 2 of TUZI
Despite roof repairs to museum, more leaks: new roof needed	July 1956	p. 2 of TUZI
Ruins (See also Ruins Stabilization)		
Ruins (L. R. Caywood)	May 1935	p. 249
Inspection	January 1940	p. 19
Reconnaissance and investigations	May 1946	p. 2 of TUZI
Replica dismantling begun	December 1942	p. 18
Dismantling continued	January 1943	p. 16
Checked/cleaned ruins drains, now in good order	May 1944	p. 1 of TUZI
Weeds removed, drains checked/cleaned	June 1944	p. 1 of TUZI
Tumble weeds removed, minor repairs to walls, drains checked	October 1944	p. 1 of TUZI
Minor wall repairs, drains cleaned, weeds removed	November 1944	p. 1 of TUZI
More minor wall repairs & drains cleaned; weeds disposed of	December 1944	p. 1 of TUZI
Ruble cleared from trail near ruin	June 1946	p. 1 of TUZI
Improvements (steps, ladders, hand rails, etc.) photos	June 1952	p. 2, 3, 6 – 9 of TUZI
All rooms burned out, raked, leveled, firepit reconstructed	July 1952	p. 4 of HQ report and p. 2 of TUZI
Storm damage, mud slides – drain put in to get H2O out	July 1953	p. 2 of TUZI
Lightning strikes twice, hits reconstructed room, garage	August 1953	p. 2 of TUZI
Drains cleaned, new drain put in to prevent water run-off; retaining wall falls on trail, masonry job by Vivian	April 1954	p. 1, 2 of TUZI
Drains work but more are needed in other rooms; storms dislodge rocks and wall needs reconstruction	July 1954	p. 1 of TUZI
Repairs, recapping of original walls	August 1954	p. 1 of TUZI
Heavy rains damage wall, a hole plugged; other repairs need stabilization crew	June 1955	p. 1 of TUZI
Test plots for weed killer used in ruins re: eradication	July 1955	p. 1 of TUZI
Weed killer experiments w/ Telvar "W" are encouraging	August 1955	p. 2 of TUZI
Cap in Group III Room 16 stabilized w/ temporary brace	October 1955	p. 1 of TUZI
Weed killer experiments w/ Telvar "W" continue; efforts to re-direct surface drainage/wall damage	July 1956	p. 2 of TUZI

Ruins Stabilization

	March 1940	p. 159
	April 1940	p. 198a, 226
	May 1940	p. 270, 295
	August 1940	p. 109
	September 1940	p. 168
	November 1940	p. 312 – 313
	January 1941	p. 16 – 17
	February 1941	p. 91
	March 1941	p. 136
	April 1941	p. 210
(NYA and inspection trip)	July 1941	p. 33 – 34
(end of NYA work)	August 1941	p. 43
Ralph Hites	October 1941	p. 35
	November 1941	p. 29

TUZIGOOT NATIONAL MONUMENT, con't

Ruins Stabilization, con't

Plan record completed/projected stabilization	December 1941	p. 27
	January 1942	p. 28
	April 1942	p. 22
	May 1942	p. 19
End stabilization project	June 1942	p. 21
Cracked timbers braced and secured	October 1942	p. 19
Photos of walls and condition of ruins/stabilization made	February 1943	p. 19
Ruins reconstruction demolition in Unit IV proceeds slowly	March 1943	p. 19
Monies to complete work	April 1943	p. 18
Progress made	May 1943	p. 21
Labor problems slows work	June 1943	p. 22
Minor repairs to walls; drains in ruins cleaned	April 1945	p. 1
Minor repairs due to hard rains	July 1945	p. 1 of TUZI
More rains, more repairs needed	August 1945	p. 1 of TUZI
Restoration work done	January 1946	p. 1 of TUZI
Stabilization needs, vandalism of exhibits need fixing	February 1946	p. 1 of TUZI
A. E. Buchenburg investigates stabilization problems, makes stabilized adobe and places on museum roof to weather	July 1946	p. 1, 2 of TUZI
Stone and cement-stabilized adobe on ruins trail wall	July 1946	p. 1 of TUZI
Weed killer used to stunt/prevent growth on ruins	July 1946	p. 1 of TUZI
More weed killer applied, keeps weeds in check	September 1946	p. 1 of TUZI
More on weeds	August 1947	p. 1 of TUZI
Stabilization and maintenance	January 1947	p. 1 – 2 of TUZI
Stabilization mixture good & photos taken, solidifying mixture proposed by Steen for use on original pueblo work	February 1947	p. 1 of TUZI
Weeding still problem, weed burner suggested	June 1950	p. 1 of TUZI
Stabilization halfway completed, before/after photos taken	March 1947	p. 2 of TUZI
Stabilization progress excellent, 4-1 adobe-cement mix works	April 1947	p. 1 of TUZI
Stabilization/repair of 70 rooms, more workers hired	May 1947	p. 3 of TUZI
Stabilization continues, before and after photos taken	June 1947	p. 1 of TUZI
Stabilization ends as funds exhausted, 80 rooms done, report in progress	July 1947	p. 2 of TUZI
Rains damage walls, some repaired this month, rest next month	September 1948	p. 1 of TUZI
Ruins report by Richert	July 1949	p. 1 of TUZI
Stabilization survey needed as walls eroding	August 1952	p. 2 – 3 of TUZI
Stabilization work at TUZI completed	April 1953	p. 8 of HQ report and p. 1 of TUZI
Minor stabilization; concrete plate assist drainage, stop damage	June 1956	p. 2 of TUZI
Weed killer experiments w/ Telvar "W" continue	July 1956	p. 2 of TUZI
Sewer		
Sewer excavation/problems	January 1941	p. 17
Sewer top construction, enthusiasm by CCC about	March 1941	p. 137
Sewer line section replaced, entire line must be done eventually	March 1950	p. 2 of TUZI
Sewer problems	May 1951	p. 3 of TUZI
Signs		
TUZI signs re-lettered, repainted for approach road	May 1944	p. 1 of TUZI
Road signs posted by State Highway Dept.	September 1945	p. 1 of TUZI
Directional sign stolen, used as surf board	April 1947	p. 2 of TUZI
Signs with directions, hours posted	July 1951	p. 3 of TUZI
(b/w photos of these are in Sept. Report at the end)	September 1951	p. 4 of TUZI
Road signs (with b/w photos included)	February 1952	p. 2, 5 of TUZI
Tailings Pond and Pecks Lake sign answers questions	September 1953	p. 1 of TUZI
Highway Dept, discusses signage for monument	January 1956	p. 2 of TUZI
Ethnobotanical signs installed on ruins trail	May 1956	p. 1 of TUZI
Skeletons and skulls		
Child's skull	March 1940	p. 159
Infant skeleton	October 1940	p. 254 – 255
What Happened to Charlie? (T. Smiley)	April 1940 Suppl.	p. 252 – 253
Smiley, T. L. (see What Happened to Charlie? Above)		
Staff photo (of Fred Peck)	June 1952	p. 11 of TUZI
Survey map	March 1940	p. 159
Talks about Indians best done in cave dwelling	June 1946	p. 1 of TUZI
Telephone line to be installed	June 1946	p. 2 of TUZI
Trails		
Trail to ruins damaged due freezing/expansion	April 1949	p. 2 of TUZI
New trail to ruins laid out	February 1952	p. 2 of TUZI
Photo of trail work	June 1952	p. 3, 10 of TUZI

TUZIGOOT NATIONAL MONUMENT, con't

Trails, con't

Old trail obliterated, new trail almost all blacktopped	July 1952	p. 6 of HQ report and p. 2 of TUZI
TUZI Trail completion report, b/w photos	August 1952	p. 3, 7 – 11 of TUZI
Self-guiding booklet worked on	December 1954	p. 1 of TUZI
Trail booklet to include drawing of native inhabitants at work	January 1956	p. 2 of TUZI
Yuccas planted to add interest	February 1956	p. 1 of TUZI
Ethnobotanical signs installed on ruins trail	May 1956	p. 1 of TUZI
Treasure at TUMA (booklet by Pinkley) extract	June 1935 Suppl.	p. 324 - 327
Trucks, Pickup	January 1940	p. 18
	August 1942	p. 22
Utilities (See also Water)		
Electrical circuit malfunction leads to discovery of petroleum gas leak that could have exploded, electrical still not fixed	August 1950	p. 2 – 3 of TUZI
New power company, water utilities remain the same	July 1951	p. 4 of TUZI
Underground power lines put in, poles removed (b/w photo)	August 1952	p. 3, 5 of TUZI
Museum heating unit improved, safer, more fuel efficient	February 1953	p. 5 of HQ report and p. 1 – 2 of TUZI
New heating unit installed office & museum	October 1955	p. 1 of TUZI
Water cooler installed in museum	July 1956	p. 2 of TUZI
Vandalism of exhibits	February 1946	p. 1 of TUZI
Beefed-up efforts prevents more vandalism	August 1946	p. 1 of TUZI
NFS and NPS joint letter in *Verde Independent* re: childrens' actions, need for care in forest/monument	April 1951	p. 2 – 3 of TUZI
Vandals who shot 2 road signs replace them	December 1952	p. 2 of TUZI
Visitor Center (built by PWA)		
Fireplace artwork covered over w/ new NPS Emblem plaque	November 1956	p. 1 of TUZI
Visitors		
Visitors on bicycles, horses, and on foot increased	April 1942	p. 22
Dr. Spicer (UA) visits (Spicer excavated TUZI)	September 1949	p. 1 of TUZI
Traffic counter means more accurate numbers tallied	September 1955	p. 1 of TUZI
Water (See also Utilities)		
Water line problems with leaks	June 1943	p. 22
Water line leak between monument & Clarkdale repaired	June 1944	p. 1 of TUZI
Efforts to keep water flowing at park, water line leaks repaired	October 1944	p. 1 of TUZI
Efforts re: water flowing, line breaks/leaks	November 1944	p. 1 of TUZI
Water line repairs, more parts needed	December 1944	p. 1 of TUZI
No new leaks, reduced pressure, water supply	January 1945	p. 1
Water pipeline leaks/problems the worst yet	November 1946	p. 1 of TUZI
Water pipeline problems continue to distress monument	December 1946	p. 1 of TUZI
Water pipeline freezes, breaks, help is given	January 1947	p. 2 of TUZI
still awaiting delivery of new pipes	February 1947	p. 2 of TUZI
Final batch of pipeline delivered, to be installed	July 1948	p. 1 of TUZI
Water problems may be solved w/ installation of pipeline	August 1948	p. 1 of TUZI
Water pipeline continues to break	October 1948	p. 1 of TUZI
Freezes cause monument to be w/out water for 10 days	January 1949	p. 1 of TUZI
Water break repaired by United Verde Utilities Co.	May 1951	p. 3 of TUZI
New well project underway	March 1952	p. 4 of TUZI
Well complete, samples taken for analysis	April 1952	p. 2 of TUZI
Well hole, Pumphouse, water system (includes photos)	May 1952	p. 2, 4 – 8 of TUZI
More on Pumphouse, water system (photos end of report)	June 1952	p. 3, 4 – 5 of TUZI
Water shortages possible, signs to conserve in restrooms	June 1956	p. 2 of TUZI
What Happened to Charlie (T. Smiley)	April 1940 Suppl.	p. 252
Women's Army Air Corps (WAAC) recruiter visits	January 1943	p. 16

U

Udall, Eliza Luella Stewart		
Telegraph Office at Pipe Spring	November 1933	p. A – B
Uniforms		
Uniform Changes? (D. S. King)	March 1935 Suppl.	p. 142 - 145
Uniform Change Proposals	April 1935 Suppl.	p. 203 – 208
More on	May 1935 Suppl.	p. 260 – 262
Seventh Star (where it goes on uniform) (F. Pinkley)	December 1939 Suppl.	p. 480 – 482
University of Arizona's Botany Dept.		
Identifying plant specimens via Cooperative Agreement	March 1943	p. 2
Utah Pioneer's Trail Association	March 1933	p. 15

V

Van Bergen Expedition (Casa Grande)	Jan. 1930 – Oct. 1930	
Van Valkenberg, Richard		
Project # 10 at Wupatki	February 1934	p. 2 – 5
Van Valkenberg, Sallie (see Brewer, Sallie Pierce)		
Vandalism (See also individual monuments)		
El Morro (A. Peterson)	June 1933	p. 14
El Morro (E. Z. Vogt)	March 1930	
Natural Bridges (S. Johnson)	June 1933	p. 10
Navajo N. M. (J. Wetherill)	July 1929	
Petrified Forest (A. Buehler)	December 1929	
Wupatki (J. C. Clark)	July 1931	issue missing
General report on all monuments (Pinkley)	June 1934	p. 32 – 36
(Note: Also in Annual Reports)		
Vandiver, Vincent W.	March 1936	p. 168
Geologic Report Canyon de Chelly	July 1937	p. 55 - 68
Geology of Navajo N. M.	July 1936	p. 46 – 55
Geology of Pipe Spring	February 1937	p. 111 - 122
Geology of Sunset Crater	April 1936 Suppl.	p. 291 - 298
Geology of Walnut Canyon	June 1936	p. 492
Geology of White Sands N.M.	May 1936 Suppl.	p. 380 – 400
Meteor Crater, Arizona	August 1937 Suppl.	p. 135 – 154
Vegetation of Keet Seel Canyon (K. C. Karlchuer)	April 1936 Suppl.	p. 318
Vegetation of White Sands (W. McDougall)	November 1939 Suppl.	p. 390
Verde Dam	October 1933	p. 13
Vikita		
**Vikita Ceremony of the Papago* (Hayden & Steen)	April 1937 Suppl.	p. 263*
and *"*More About the Vikita Ceremony* (C. Steen)	April 1937 Suppl.	p. 278*
NOTE: Supplement missing		
Additional Information About the Vikita (Alden W. Jones)	May 1937 Suppl.	p. 338 – 341
Vint, Tom	October 1933	p. N
Proposed Visitor Ingress Tunnel at Montezuma	January 1934	p. B
Visit to Gila Cliff Dwellings (C. H. Gordon)	March 1935	p. 161
Visitors at Sunset Crater (D. King)	July 1940	p. 64
Visitor Impressions (D. Keur & J. Keur)	January 1936	p. 56
Visitor Impressions of Southwestern Monuments (M. & R. Henning)	August 1936	p. 15 – 157
Visitor Reaction to White Sands Exhibits (N. Dodge)	July 1940	p. 59
Visitor Research (January - June 1936)		
Ruminations on	April 1936 Suppl.	p. 322 - 324
Bandelier (E. Jackson)	May 1936 Suppl	p. 403
Casa Grande	April 1936 Suppl	p. 310
Pueblo Grande	April 1936 Suppl	p. 314
More on Pueblo Grande	June 1936 Suppl	p. 499
Tonto (W. Spires)	May 1936 Suppl	p. 407
Visitor Research at Bandelier (E. Jackson)	May 1936 Suppl	p. 310
Visitor Research at Casa Grande	April 1936 Suppl	p. 310
Visitor Research at Pueblo Grande	April 1936 Suppl	p. 314
More on	June 1936 Suppl	p. 499
Visitor Research at Tonto (W. Spires)	May 1936 Suppl	p. 407
Visitor Statistics (1921 includes stats from 1918 – 1921)		
(Beginning pages of each month and in Monthly Supplements under Educational Contacts; not indexed here)		
Visitor Studies, General (See also Visitor Statistics)		
(See Volume Indices; partially indexed here, i.e., examples)		
	September 1934	p. 94 – 101
	June 1936	p. 465 – 467
	October 1936	p. 244 – 255
	April 1937	p. 257 – 261
	August 1937	p. 127 – 132
	September 1937	p. 220 – 221d
	October 1937	p. 308a – 308h
	November 1937	p. 389 – 390f
	December 1937	p. 471 – 472h
	January 1938	p. 66 – 68c
	February 1938	p. 156a – 156d

V

Visitor Studies, con't

	March 1938	p. 250 – 253
	April 1938	p. 346d – 346f
	May 1938	p. 450i – 450k
	June 1938	p. 528 – 529
	July 1938	p. 64a – 64c
	August 1938	p. 150 – 151
	September 1938	p. 244 – 246f
	October 1938	p. 329 – 330
Annual Statistics (FY1938 – 1939)	October 1939	p. 308 - 310
Travel patterns of (King)	December 1938 Suppl.	p. 522 – 537

Visitor War Reactions (to WW II) in relation to visits to monuments
(Began in 1942; each month some mention is made in most monument's report about visitor count or lack thereof - see each monthly report by monument)

For Example:	September 1942	p. 10 -11

Vivian, Gordon (Only partially indexed here, see also Ruins Stabilization – CCC Indian Mobile Unit; also see ARCH, AZRU, CAGR, CHCA, GRQU, WUPA and all HQ reports)

	September 1936	p. 193
	September 1937	p. 216 – 220
	November 1937	p. 387 – 389
	December 1937	p. 472b – 472e
	January 1938	p. 64 – 66
	February 1938	p. 156 – 157
	March 1938	p. 247 – 249
	April 1938	p. 341 – 344
	May 1938	p. 430 – 433
	June 1938	p. 517 – 518
	July 1938	p. 21 – 23
	August 1938	p. 118 – 121
	September 1938	p. 235 – 237
	October 1938	p. 336 – 339
	November 1938	p. 396 – 398
	January 1939	p. 30 – 31
	February 1939	p. 95 – 96
	March 1939	p. 181
	April 1939	p. 281 – 282
	May 1939	p. 326
	June 1939	p. 429 – 430
	August 1939	p. 117 – 119
	November 1939	p. 378 – 379
	January 1940	p. 26 – 28
	February 1940	p. 106 – 107
New Rooms and Kiva Found in Pueblo Bonito	February 1940 Suppl.	p. 127 – 130
	March 1940	p. 180 – 181
	May 1940	p. 288
	July 1940	p. 43 – 44
	September 1940	p. 183 – 184
	January 1941	p. 32
	February 1941	p. 95
Some Costs of Ruins Stabilization	March 1941	p. 161, 173 – 176
	May 1941	p. 277 – 278
CCC Mobil Unit	July 1941	p. 39
CCC Mobil Unit	August 1941	p. 9
	September 1941	p. 9
	October 1941	p. 17 – 18
	November 1941	p. 8
	February 1942	p. 8
	March 1942	p. 6 – 7
	April 1942	p. 5
	June 1942	p. 1, 8
Mobil Unit now at CHCA under Vivian & J. Lancaster	November 1946	p. 1, 3 of HQ report
Prepares report on pre-war excavations at CHCA	June 1947	p. 2 of HQ report
More on	December 1947	p. 2 of HQ report
Chetro Ketl 1947 Stabilization Report completed	April 1948	p. 3 of HQ report
Vivian studies completed MOCA work, plans new work	May 1948	p. 3 of MOCA
Vivian & Steen review completed work CAGR, plan new work	October 1948	p. 2 of CAGR
Steen, Vivian initiate stabilization work under Rixey	October 1948	p. 1, 2 of WACA

Vivian, Gordon, con't

Vivian to go to Santa Fe for winter months, work on RSU Manual	November 1948	p. 3 of HQ report
Vivian working on RSU manual	December 1948	p. 4 of HQ report
Vivian completed 250-page rough draft of manual	January 1949	p. 5 of HQ report
Draft RSU manual edited, set up for final typing w/ illustrations	February 1949	p. 3, 4 of HQ report
Vivian to work on AZRU stabilization for 2 months	March 1949	p. 4 of HQ report
Steen & Vivian discuss repairs, stabilization of East Ruin AZRU	May 1949	p. 1 of AZRU
Caliche soil ("stabilization" cement)	May 1949	p. 1 of GRQU
Vivian inspects pot sherds in AZRU storage	December 1949	p. 1 of AZRU
RSU Manual complete, soon to be assembled	March 1948	p. 3 of HQ report
More on RSU manual	April 1948	p. 4 of HQ report
Prepares PCP for Archeological Research Program	January 1950	p. 2 of CHCA
Stabilization report for TUMA; excavation report (3-C) almost done	February 1950	p. 3 of HQ report
Vivian completes excavation report on 3-C site CHCA	March 1950	p. 2 of HQ report
Visits Ft. Apache re: tech advise Kinishba; rough draft stabilization report on Pueblo Del Arroyo, Bc-51	May 1950	p. 3 – 4 of HQ report
Efforts to get paper on painted wooden artifacts (Chettro Kettle) found during stabilization to be published	August 1950	p. 2 of HQ report
Ft. Laramie N.M. request for advice stabilization Sutler's Store	September 1950	p. 2 of HQ report
At U of N.M. research, lab work, "after" photos of Bc-59, etc.	February 1951	p. 3 – 4 of CHCA
Vivian holds "Sing", records chants & songs	June 1951	p. 2 of CHCA
Mobil Unit moves to WUPA under Vivian & R. Richert	April 1952	p. 2 of WUPA
Assists in burying man killed by lightning	August 1952	p. 10 of HQ report and p. 2 of CHCA
History From the Trash Dump article in *New Mexico Magazine*	November 1952	p. 2 of HQ report and p. 1 of SUCR (GRQU)
Works on archeological report on GRQU's House A	February 1953	p. 10 of HQ report (RSU)
Meritorious Service Award for outstanding contributions to ruins stabilization and archeology (publicity, too, in *Arizona Record* and *Phoenix Gazette*)	March 1953	p. 1, 2 of HQ report
Stabilization of Delicate Arch discussed	March 1954	p. 1 of ARCH
Plans for stabilization Delicate Arch underway	April 1954	p. 2 of ARCH
Tests Ethyl Silicate compared w/Silicone (test walls, experiments)	May 1954	p. 2 of ARCH
Weed killer prepared by Vivian to be used on Great Kiva	September 1954	p. 2 of AZRU
Vivian & crew on mesa top stabilizing ruin	September 1954	p. 2 of ELMO
Vivian, crew put in drains in excavated portions of ELMO	October 1954	p. 1 of ELMO
Stabilization of Pueblo Bonito & Casa Rinconada	August 1955	p. 2 of CHCA
Stabilization of Casa Rinconada completed, very satisfactory	September 1955	p. 2 of CHCA
Stabilization report on both Bonito & Casa Rinconada to be done	October 1955	p. 2 of CHCA
Vogt, Evon Z. Sr.		
Baby Hideout at El Morro	September 1934	p. 121
Cooking Cowcamp Beans	April 1934	p. 2
Death of	January 1943	p. 20, 22
F.E.R.A. Work at El Morro	November 1934	p. 241
Medicine Ceremony	March 1935	p. 117
Museum Suggestions for El Morro	August 1935 Suppl.	p. 139 - 140
Preservation Problems at El Morro	February 1935	p. 95
Recent Inscriptions at El Morro	September 1934	p. 138
Ruins Stabilization at El Morro	January 1928	unpaginated
Vandalism at El Morro	March 1930	unpaginated
Vogt, E. Z. Jr.		
Early American Inscriptions at El Morro	July 1936	p. 59
Is Father Lamy's Name on El Morro?	February 1935 Suppl.	p. 99 - 101
Preservation Problems at ELMO	February 1935 Suppl.	p. 95-98

V

Volcanoes and National Monuments of the Southwest (C. Gould)	May 1938 Suppl.	p. 458 – 467
Volley Ball Game, The	May 1935 Suppl.	p. 273
Voyde, Jack	November 1933	p. 12
Vreeland, Frederick K.		
Basic Purpose of National Parks and Monuments	September 1934	p. 131
Notes on Park Service Policy	September 1934	p. 131

W

Walker, Merle V.		
Geology of Petrified Forest	November 1934	p. 257
Notes on the Western Willet	May 1935	p. PEFO Suppl.
Notes on the Occurrence of Antelope and Young	June 1935	p. PEFO Suppl.
Preliminary Report of the Paleontology of the Petrified Forest N. M.	November 1934	p. 256 – 261
What Killed the Trees?	April 1935	p. PEFO Suppl.
Wall Stabilization at Casa Grande (H. Palmer)	June 1933	p. 15
Wall Stabilization at Casa Grande (L. Peterson)	May 1933 Suppl.	p. A
Wallace, Norman G.	September 1936	p. 168
	October 1937	p. 302
Walnut Canyon Archeology (J. Brewer)	July 1934	p. 31
WALNUT CANYON NATIONAL MONUMENT		
Added as National Monument	April 1934	p. 30
Accidents		
Visitor ignores signs, slips, falls, minor injuries	July 1955	p. 3 of WACA
Drilling truck accident tears down phone lines, lines repaired	December 1956	p. 2 of WACA
Archeology (See also Artifacts)		
(Report by J. Brewer)	July 1934	p. 31
Gateway to archeological monuments of the SW	June 1935	p. 297 – 298
Sites w/pottery visited	September 1948	p. 2 of WACA
Staff attend Pecos Conference when/where possible	August 1953	p. 1 of WACA
MNA checking archeological sites, discuss ROW, revisions possible	December 1954	p. 1 – 2 of WACA
Archeological survey of sites on north rim of canyon	October 1955	p. 2 of WACA
Survey halted for winter, sites tagged, report, sherds studied	November 1955	p. 2 – 3 of WACA
Artifacts (See also Archeology)		
Artifacts recovered in 1938 cleaned and catalogued	February 1941	p. 80
Study collection cataloged, info basis new nature trail labels	January 1944	p. 3 of HQ report 1*
	*unbound, 2 different rpts front Jan. 1944 rpts and	
	January 1944	p. 1 of WACA
Navajos bring in artifacts, cataloged/stored at WUPA	March 1944	p. 3 of HQ report 1*
	*unbound, 2 different rpts front March 1944 rpts	
Artifacts obtained near Indian Wells donated	July 1949	p. 3 of WACA
BBQ (Navajo) honors NPS Director & others	July 1952	p. 12 of HQ report
Beam Dating at Wupatki and Walnut Canyon (F. Pinkley)	November 1927	unpaginated
Birds		
Birds at Walnut Canyon (Russell Grater)	September 1935	p. 136, 236
	November 1935	p. 327 – 238
	April 1936	p. 259
	November 1936	p. 326
	January 1937	p. 10 – 11
	February 1937	p. 99
	March 1937	p. 172
	February 1938	p. 108 – 109
Turkeys spotted	January 1943	p. 17
Water put out daily for birds	November 1945	p. 2 of WACA
Numbers of Turkeys, 1 Eagle observed	January 1954	p. 2 of WACA
Junco's back (Oregon, gray-headed, pink-sided)	October 1955	p. 2 of WACA
Black Falls		
Irrigation Project	June 1942	p. 24
Boundaries		
Proposed change/game refuge proposed (R. Grater)	November 1935	p. 347 – 353
Cattle loose on monument, fences down	June 1945	p. 1
South boundary not fenced, logging road impacts area	June 1950	p. 1 of WACA
Boundaries posted	October 1952	p. 2 of HQ report and p. 1 of WACA
Civilian Conservation Corps		
	April 1938	p. 298
	August 1938	p. 105
	September 1938	p. 212
	November 1938	p. 400 – 401
	December 1938	p. 506
	January 1939	p. 24 – 25
	February 1939	p. 98
	March 1939	p. 169 – 170
	April 1939	p. 278 – 279

WALNUT CANYON NATIONAL MONUMENT, con't

Civilian Conservation Corps, con't		
	May 1939	p. 340 – 341
	June 1939	p. 419 – 420
	July 1939	p. 34
	August 1939	p. 110
	October 1939	p. 277
	November 1939	p. 368 – 369
	December 1939	p. 428
	February 1940	p. 86
	March 1940	p. 178
	April 1940	p. 228
	May 1940	p. 286
	June 1940	p. 361
	July 1940	p. 45 – 46
	August 1940	p. 96
	September 1940	p. 181
	November 1940	p. 309
	April 1941	p. 209
	July 1941	p. 34 – 35
	August 1941	p. 44 – 45
	October 1941	p. 36
	November 1941	p. 35
	January 1942	p. 30
	March 1942	p. 22
Post-CCC		
CCC mess hall now used as storage shed	September 1942	p. 22
	January 1942	p. 30
CCC mess hall roof (now storage shed) supports bent weight of snow on roof	January 1949	p. 2 of WACA
Temporary repairs to roof done	July 1949	p. 2 of WACA
Civil Defense emergency plans discussed	March 1955	p. 1 of WACA
Coconino County Fair		
Coconino County Fair – NPS booth (photo end of report)	October 1949	p. 1, 3 of WACA
Coconino County Fair – NPS booth (2 photos end of report)	October 1951	p. 1, 4 of WACA
Coconino County Fair	October 1952	p. 8 of HQ report and p. 2 of WACA
Walnut Canyon part of booth takes prize, news clipping	November 1952	p. 9 of HQ report and p. 2 – 3 of WACA
Dendrochronology (See Tree Ring Dating)		
Drought		
Effects on flora/fauna	June 1936	p. 440
Long drought ends, fire danger lessened	July 1953	p. 1 of WACA
Establishment Day observed	December 1956	p. 2 of WACA
Ethnology		
Bureau American Ethnology Report # 104		
Re; Second Fort (few ruins at site inaccessible)	September 1949	p. 1 of WACA
Excavations		
Old mission walls and shelters reported (ill. diagrams)	January 1935 Suppl.	p. 44 – 48
Fences	May 1937	p. 298
Fences	June 1940	p. 361
Fences	June 1942	p. 21
Fence repairs may be needed	April 1944	p. 1 of WACA
Rim fence project bid awarded, work to start soon	September 1956	p. 3 of WACA
Minor fence repairs; new fencing contract awarded	October 1956	p. 2, 3 of WACA
Fence repairs prior to start of hunting season	November 1956	p. 3 of WACA
ROW fence cut by vandals	December 1956	p. 2 of WACA
Filing system Index	July 1954	p. 1 of WACA
Fires	June 1942	p. 21 – 22
Fire	July 1942	p. 21
Fire	August 1942	p. 22
Two lightning set fires	August 1944	p. 1 of WACA
Forest fires due to careless hunters' camp fires, WACA aids	October 1944	p. 1 of WACA
Bottomless Pits (off monument) fire – WACA aids in control	May 1946	p. 2 of WACA
Fire on highway west of Sunset Crater, Ranger assists	July 1952	p. 11 of HQ report
Two fires, one on monument one off, park staff put out both	August 1953	p. 3 of WACA
Water line extended to garage & shop to lessen fire threat	June 1955	p. 3 of WACA
Staff attend Structural Fire & Roc Climbing School (YOSE)	November 1955	p. 1 of WACA
Fire training based on recent school planned	December 1955	p. 2 of WACA
Structural Fire Training School held at WACA	January 1956	p. 1 of WACA

WALNUT CANYON NATIONAL MONUMENT, con't

Fires, con't

Supt. attends Forest Service Fire conference	March 1956	p. 2 of WACA
Fire danger so high all county roads except entrance closed	June 1956	p. 1 of WACA
Lightning fire quickly put out	August 1956	p. 2 of WACA
Fire in utility bldg destroys all equipment and also bldg; local company helps out; need for better fire protection obvious; sparks in bldg cause small spot fire, or damage; clean-up efforts	September 1956	p. 2, 3 of WACA
Lightning-caused fires nearby, WACA staff help out	October 1956	p. 2 of WACA
Flora		
Mistletoe may prove injurious to trees	July 1935	p. 37 – 38
Museum of Northern Arizona collecting, drought impacts	June 1936	p. 440
Few walnut seeds found	August 1936	p. 96
Game/Wildlife		
Game Refuge proposed	November 1935	p. 347 – 353
PCP to provide permanent water for deer	January 1948	p. 3 – 4 of HQ report
Geology (See also Museum)		
Article by J. Stevenson	July 1934	p. 32
Geological aspects completed	May 1936	p. 347 – 348
Article by V. Vandiver	June 1936 Suppl.	p. 492 – 498
Geology exhibit planned	August 1954	p. 2 of WACA
More on geology exhibit	September 1954	p. 2 of WACA
Preliminary plan for geological wayside exhibit	October 1954	p. 2 of WACA
Herbarium		
Herbarium specimens to be ID'd	September 1949	p. 2 of WACA
Time spent on herbarium	February 1951	p. 2 of WACA
Herbarium specimens collected, mounted, cataloged	November 1952	p. 6 of HQ report and p. 2 of WACA
Laymen's herbarium begun	August 1955	p. 2 of WACA
More specimens ID'd, new families, genera and species found	October 1953	p. 2 of WACA
History and General Description of Walnut Canyon (J. Brewer)	July 1934	p. 31 – 35
More on	June 1936	p. 492 – 498
Earliest reference to WACA (Lt. Beale 1857)	February 1951	p. 2 of WACA
Area history research	June 1955	p. 3 of WACA
Area history may take 6 more months	December 1955	p. 2 of WACA
Hopi shrine stone recovered by Ranger	August 1951	p. 1 of WACA
Hunting and Trespass		
Issues	October 1935	p. 255 – 256
No Hunting signs put up	September 1944	p. 2 of WACA
Hunting season begins, shots heard, unable to locate violators	October 1944	p. 1 of WACA
Hunting patrols take up a lot of time	November 1944	p. 1 of WACA
Hunters arrested on monument, pinyon pickers also problem	October 1945	p. 1, 2 of WACA
Lookout for hunts ongoing	November 1945	p. 1 of WACA
Lookout for hunters	November 1949	p. 2 of WACA
Hunters evade apprehension	November 1951	p. 1 of WACA
Patrols warn some, arrest of one man by State Game & Fish	October 1952	p. 7 of HQ report and P. 1 of WACA
Patrols warned, no violations cited	November 1952	p. 8 of HQ report and P. 1 of WACA
Road on south boundary means more patrols re: hunters	October 1954	p. 1 of WACA
20 camp fires left burning by hunters put out	November 1954	p. 2 of WACA
No infractions, radio publicity does good job	November 1955	p. 2 of WACA
Temp. "No Hunting" signs posted, no violations turkey season	October 1956	p. 2 of WACA
Wildlife flee to monument due to hunting season, includes bear; signs hunters illegally in park unfenced areas; patrols	November 1956	p. 2 of WACA
Xmas patrols to prevent tree cutting along ROW	December 1956	p. 2 of WACA
Insects		
Infestation of pine beetles (Ips)	July 1948	p. 1 of WACA
Swarm of winged termites invade quarters, museum	July 1949	p. 2 of WACA
Collection of 200 specimens collected, ID'd	February 1954	p. 2 of WACA
Tent caterpillars observed Island Trail, HQ area – sprayed	June 1954	p. 2 of WACA
Insects sent for ID, causing death, destruction of trees; spraying for tent caterpillars works well	July 1954	p. 2 of WACA
Insects are moth pupa, no serious damage	August 1954	p. 2 of WACA
Letter of the Month (A. W. Jones)	September 1939	p. 238
Light and Sidelight on Government Reports (F. Pinkley)	December 1939	p. 466

WALNUT CANYON NATIONAL MONUMENT, con't

Maps		
Topo maps by engineers	April 1935	p. 175 - 176
Completed	September 1935	p. 174 – 175
More on	October 1935	p. 255 – 256
Meteor Crater suggested as national or state monument	August 1949	p. 2 of WACA
Mining		
Records checked for mining claims	July 1955	p. 1 of WACA
Mission 66		
Prospectus finished	July 1955	p. 1 of WACA
Consultations regarding Mission 66	October 1955	p. 1 of WACA
Revised Prospectus, maps, sent to HQ	November 1955	p. 1 of WACA
Mistletoe injurious to trees?	July 1935	p. 37 – 38
Moisture indicators installed for research	March 1955	p. 2 of WACA
Museum (See also Geology)		
Ideas on from P. Beaubien, FERA foreman	January 1935 Suppl.	p. 48 - 50
Museum exhibit final plans	June 1943	p. 1
Museum lighting, prospectus preliminary plans from 1942	June 1948	p. 2 of HQ report
Museum exhibits – work continues on	August 1948	p. 1 of WACA and
	September 1948	p. 1 of HQ report
Painting by Jay Datus for WACA, other donations for museum	September 1948	p. 1 of WACA
Wipple donates some of his photos	September 1949	p. 2 of WACA
Hano Pueblo case gets mirror to help see back of model	May 1950	p. 1 of WACA
Zuni jewelry on exhibit/loan to museum (b/w photo), Hopi rug exhibit returned to Museum of Northern Arizona	December 1951	p. 2 of WACA
New display started, to be installed in February	December 1953	p. 1 of WACA
Diorama should be complete soon, installed by travel season	February 1954	p. 2 of WACA
Displays almost complete	January 1954	p. 2 of WACA
Final touches to diorama, heating proj. before installation	March 1954	p. 1 of WACA
Diorama installed, very popular; traveling exhibit prints	May 1954	p. 2 of WACA
(Photo of diorama part of Report to Director start of June rpt)	June 1954	p. 11 of HQ report
Dioramas receive favorable comments	July 1954	p. 2 of WACA
More work on construction/preparation of items for diorama	December 1954	p. 2 of WACA
Diorama construction up for Incentive Award; experimental weatherproof paper labels for trails being tried out	September 1955	p. 2 – 3 of WACA
Incentive Award for diorama to WACA Supt.	December 1955	p. 1 of WACA
Supt. to Globe to work on exhibits for WACA, CAGR; extensive preparations, prospectus studied, drawings	January 1956	p. 1, 2 of WACA
Exhibit constructed at Globe installed, needs some labels	May 1956	p. 2 of WACA
Nature Trail Operation at Walnut Canyon ((P. Beaubien)	July 1938	p. 81
Parking area 50 % complete	April 1941	p. 209
Petroglyphs	February 1951	p. 2 of WACA
Photographs		
Photographs of ruins taken by Caywood	December 1945	p. 1 WACA
Photographs from 1900 obtained	August 1946	p. 1 of WACA
1884/1885 photos of cliff dwellings by J. J. Fauber received	February 1951	p. 2 of WACA
Pierce, Mattie (wife of Walnut Ranger 1904-1920) injured	December 1942	p. 18
Pioneer Mother marker sought by D.A.R.	January 1953	p. 1 of WACA
Re-dedication & moving of statue, cabin to be historic museum?	April 1953	p. 1 of WACA
Marker base poured, installation soon	May 1953	p. 5 of HQ report and
		p. 1 of WACA
Marker moved, now in place (State Highway Dept. helps move)	June 1953	p. 1 of WACA
Re-dedication scheduled for early October	September 1953	p. 2 of WACA
Re-dedication has good attendance, good results	October 1953	p. 2 of WACA
Portable work shop being built	June 1943	p. 23
Pottery		
From stabilization efforts to remake vessels	March 1941	p. 165
Wetherill Collection classified	August 1951	p. 2 of WACA
Publicity		
Public Relations booklet (Walnut Canyon-Wupatki)	January 1942	p. 2
Arizona Highways photographer takes photos at	September 1944	p. 1 of WACA
Los Angels News photographer at	November 1944	p. 1 of WACA
Plateau (MNA publication) on plants of WACA, *Natural History Magazine* on "Cliff City"	November 1947	p. 1 of WACA
Barry Goldwater (photographer, later politician) visits	July 1949	p. 3 of WACA
Ranger Leding prepares article for *Arizona Daily Sun*	August 1949	p. 2 of WACA
Saturday Evening Post article includes WACA	January 1950	p. 2 of WACA
"Island Trail" leaflet revision in progress	February 1950	p. 1 of WACA
More on	March 1950	p. 1 of WACA
Arizona Highways article w/ photo, radio program on	June 1950	p. 1 of WUPA
Park Service booth at Coconino County Fair (w/ photos)	October 1950	p. 2 – 3 of WACA

WALNUT CANYON NATIONAL MONUMENT, con't

Publicity, con't

New "Island Trail" pamphlet w/ slick cover prevent damage	April 1951	p. 2 of WACA
Radio broadcast on history, peoples, and pot hunting/vandalism	April 1952	p. 2 of WACA
Pow-Pow (Pow-Wow?) article by Supt.	July 1952	p. 3 of HQ report and p. 2 of WACA
Radio station broadcast features WACA	August 1952	p. 3 of HQ report and p. 2 of WACA
New York Times to do articles on parks	April 1953	p. 10 of HQ report and p. 2 of WACA
NY Times article very good publicity	August 1953	p. 2 of WACA
George Grant visits, takes photos	December 1953	p. 2 of WACA
Chicago Tribune may do article on	June 1954	p. 2 of WACA
Ranger Pictures, Inc./Kling Studios - park possible movie site	February 1955	p. 2 of WACA
Arizona Development Board, Green-Loomis Productions visit; radio program *Arizona Crossroads*; *National Geographic*	July 1955	p. 2, 3 of WACA
Arizona Daily Sun and *Arizona Republic* about Incentive Award	December 1955	p. 2 of WACA
Wonderlust (Ruins of the Ancients) TV show filmed at	November 1956	p. 2 of WACA
Quarters, HQ Admin & Museum Bldgs, others		
Construction of mentioned	September 1934	p. 126
Custodian's residence finished	April 1941	p. 209
Rehab of ranger's quarters	April 1949	p. 3 of WACA
Now "electric" (ranges, water heaters)	April 1950	p. 2 of WACA
New walk laid at Residence 2	September 1952	p. 5 of HQ report
Repair of old ranger cabin for seasonal ranger	May 1955	p. 1 of WACA
Rehab work (paint, repair roof, etc.) of Admin/Museum, garage	November 1956	p. 2 – 3 of WACA
Rehab of garage bldg 90% complete	December 1956	p. 2 of WACA
Radios		
Radios (to share w/Wupatki) arrive	December 1942	p. 20
Radio problems, need new batteries, no contact w/ WUPA	October 1944	p. 2 of WACA
Problems w/radio hook-up with WUPA and NAVA	March 1945	p. 1
Problems w/radio system, antenna towers and solutions	October 1949	p. 2 of WACA
Ranger to attend training course on	January 1953	p. 1 of WACA
High winds blow down aerial	November 1955	p. 2 of WACA
Radio set rehab and installation of new antenna	March 1956	p. 3 of WACA
Rehab Project Completion Reports prepared/submitted	May 1952	p. 1 of WACA
Right-of-Way (ROW)		
Consultation, Forest Service, mining claims	November 1952	p. 1 of HQ report
ROW for approach road discussed with quarry company	December 1952	p. 2 of HQ report and p. 1 of WACA
ROW discussed, survey to begin	April 1953	p. 5 of HQ report and p. 2 of WACA
ROW discussed for proposed approach road	May 1953	p. 2 of HQ report and p. 1 of WACA
ROW for approach road – application turned in	June 1953	p. 1 of WACA
Meeting w/ Forest Service re: ROW approach road	April 1955	p. 1 of WACA
ROW fence cut by vandals	December 1956	p. 2 of WACA
Roads		
Road spur to Observation Point now open	March 1941	p. 164
Two snow storms block entrance road much of month	March 1944	p. 1 of TUZI
Storm blows over tree on approach road, breaks water line	September 1952	p. 3, 5 of HQ report and p. 1 of WACA
Roads still in bad shape	October 1952	p. 4 of HQ report
Cinder surfacing of both approach roads done by county	February 1953	p. 6 of HQ report
Center line survey for proposed approach completed	May 1953	p. 2 of WACA
Manhole covers for sewer/water lines in parking lot	June 1953	p. 1 of WACA
Survey work for new approach road	November 1954	p. 1 of WACA
Approach road improvements	March 1955	p. 2 of WACA
New approach road discussed	June 1955	p. 2 of WACA
Awaiting mineral entry land to be withdrawn to get road	September 1955	p. 2 of WACA
Still waiting for Director's approval	October 1955	p. 2 of WACA
Bids on new approach road draw contractors' interest	April 1956	p. 2 of WACA
Bids opened, contractor selected, awaiting funding to start	May 1956	p. 3 of WACA
Bid awarded, equipment arrives unexpectedly; ROW clearing trees, etc., progressing well	June 1956	p. 3 of WACA
New approach road 40% complete, done by mid-Oct.?	July 1956	p. 3 of WACA
Approach road 65% complete	August 1956	p. 3 of WACA
Road complete except for minor details, cleanup, & sign	October 1956	p. 2, 3 of WACA
ROW fence cut by vandals	December 1956	p. 2 of WACA

WALNUT CANYON NATIONAL MONUMENT, con't

Roofs		
Roofing and skylights (done by CCC Mt. Eldon)	June 1940	p. 361
Roof repairs to Admin building begun	July 1944	p. 1 of WACA
Roof repairs continue as time permits	August 1944	p. 2 of WACA
CCC mess hall (now storage shed) roof supports bent weight of snow on roof	January 1949	p. 2 of WACA
Temporary repairs to roof done	July 1949	p. 2 of WACA
Museum porch and garage to be done	August 1951	p. 2 of WACA
Linseed oil treatment for roofs on order, not received yet	June 1956	p. 3 of WACA
Ruins		
Ruin excavated before road demolishes area	June 1940	p. 360
Graffiti removed from ruins and cliffs along trail	April 1955	p. 1 of WACA
Ruins Stabilization		
Preparation for inauguration of	April 1940	p. 228
Stabilization	May 1940	p. 286 – 287
Stabilization	June 1940	p. 361
Stabilization	September 1940	p. 180
Stabilization	October 1940	p. 243 – 244
Stabilization	November 1940	p. 308
Ruins discussed during visit	July 1946	p. 1 of WACA
Stabilization job to begin in fall	June 1948	p. 5 of HQ report
Steen, Vivian initiate stabilization work under Rixey, Rixey's report follows	October 1948	p. 1, 2 of WACA
Stabilization work continues (N.A. 739, N.A. 741 and 742)	November 1948	p. 1, 2 of WACA
Stabilization report by Rixey, another on artifacts	January 1949	p. 5 of HQ report and p. 1 of WACA
Steen and Vivian assist Rixey to move to CAGR	February 1949	p. 1 of WACA
Inspection indicates need for stabilization	July 1954	p. 3 of WACA
Ruins Stabilization Unit (RSU) arrives, begins, finishes work	October 1955	p. 1 of WACA
Signs		
Nature trail to be posted	March 1941	p. 165
Entrance sign	April 1943	p. 18
Directional sign for turn off to park	November 1951	p. 2 of WACA
Signs for WUPA, ELMO and Carlsbad Caverns done	May 1953	p. 5 of HQ report and P. 1 of WACA
Signs re: admission charge constructed	June 1954	p. 1 of WACA
Highway entrance (concrete) signs poured, cured	September 1955	p. 1 of WACA
High winds blow down two signs	November 1955	p. 2 of WACA
"Warning" signs prohibiting shooting guns	December 1955	p. 2 OF WACA
State Highway to put up signs; entrance sign for new approach	October 1956	p. 2, 3 of WACA
Cloth boundary warning sins coated and mounted; emblems for new entrance signs received, installed	December 1956	p. 2 of WACA
Storms – severe storms noted	March 1936	p. 153 – 156
Telephones (See also Utilities)		
Telephones installed in residence/admin building	January 1942	p. 29
Telephone lines overhauled and new line constructed	May 1943	p. 21
Lightning strike disables phones & new fuses needed	September 1944	p. 2 of WACA
Repairs needed where line crosses Highway 89	June 1951	p. 2 of WACA
Field telephone connected in fire tool cache	July 1951	p. 3 of WACA
Possible toll station by phone company	October 1951	p. 2 of WACA
Mt. States to make survey of costs, metallic line possibilities	December 1952	p. 2 of HQ report and p. 1 of WACA
Branches & obstructions removed, repairs to phone lines	May 1953	p. 1 of WACA
Repairs to phone line complete	June 1953	p. 1 of WACA
Inspections & repairs keep phones in good order	November 1953	p. 1 of WACA
Phone line repairs, problems addressed; all funding gone	June 1954	p. 1 of WACA
High winds blow down phone lines	November 1955	p. 2 of WACA
Phone line repaired, restrung to office	August 1956	p. 2 of WACA
Drilling truck accident tears down phone lines, lines repaired	December 1956	p. 2 of WACA
Thefts (See also Vandalism)	October 1951	p. 2 of WACA
Attempts to sell firewood, violators apprehended, warned	January 1956	p. 2 of WACA
Trails	May 1935	p. 228 - 229
More on	November 1936	p. 325 – 326
More on	December 1936	p. 380 - 381
Guardrail helps prevent children falling through	April 1937	p. 251 – 252
Old registration bldg removed, steps repaired	May 1944	p. 1 of WACA
More re: registration bldg; new steps put in	June 1944	p. 1 of WACA
Island Trail experiment w/ gravel surfacing	February 1950	p. 1 – 2 of WACA

WALNUT CANYON NATIONAL MONUMENT, con't

Trails, con't

Island Trail surfacing continues	May 1950	p. 2 of WACA
Island Trail surfacing ends due lack of funds, unsafe equipment, more work 1951 funds	June 1950	p. 2 of WACA
Trail work to begin	October 1951	p. 1 of WACA
Drainage grill over dangerous sunken area (Museum area), stone terrace and new ramp, railing	November 1951	p. 1 – 2 of WACA
R-7 trail projected closed for winter, work almost complete	December 1951	p. 1 of WACA
Trail construction project begins	April 1952	p. 1 – 2 of WACA
Trail improvement project progressing	May 1952	p. 1 of WACA
Trail construction progressing nicely	June 1952	p. 1 – 2 of WACA
Numbered trail markers and signs for Island Trail	November 1952	p. 3 of HQ report and p. 2 of WACA
New numbered markers installed	April 1953	p. 4 of HQ report and p. 1 of WACA
Island Trail gets additional markers	August 1953	p. 2 of WACA
Work on Island Trail	July 1954	p. 1 – 2 of WACA
Trail repairs resumed, includes retaining walls; narrative markers installed, guide prepared	August 1954	p. 1, 2 of WACA
Supplies, labor hard to find, trail surfacing to begin soon	May 1956	p. 2 of WACA
Laborers found, Island Trail surfaced & flagstone steps fixed	June 1956	p. 2 of WACA
Trees		
Tree disease considered, specimens to plant pathologist	September 1951	p. 2 of WACA
Road ROW – trees/bushes salvaged, replanted Admin & trails	July 1956	p. 2 of WACA
Tree ring dating		
Specimen classified and dated	March 1949	p. 1 of WACA
Professor continues research, may help provide park w/insight	July 1954	p. 2 – 3 of WACA
Professor continues research	July 1955	p. 2 of WACA
Utilities (Water, Sewer, Power, etc. See also Telephones)		
Water lines residential area	June 1942	p. 22
Water line leak discovered/repaired	March 1943	p. 20
More water line troubles reported	May 1943	p. 21 – 22
Hot water system hooked up to furnace Residence #1	October 1944	p. 2 of WACA
Water line has 3 breaks occur	April 1946	p. 1 of WACA
More on these breaks and other water problems	May 1946	p. 1 of WACA
Electricity soon to be available at monument	August 1947	p. 1 of WACA
Water acquisition and water line issues, commercial power (electric) for WACA discussed, septic tank issues	April 1949	p. 1, 2 of WACA
Electric service expected by early fall	June 1949	p. 1 of WACA
Kellam makes unauthorized extension water line	September 1949	p. 2 of WACA
Commercial power offered to monument	October 1949	p. 1 of WACA
Survey, list, report, construction materials for power lines	November 1949	p. 1 of WACA
Commercial electric power now available at park	January 1950	p. 1 of WACA
Frozen water line results in break, roadside fence no longer protects line from heavy vehicles	January 1950	p. 2 of WACA
Lightning strike knocks out phones, fuse block, ringer box, etc.	August 1950	p. 2 of WACA
Sewer line and septic tank problems, furnace contract awarded	October 1950	p. 1 of WACA
Oil burning furnaces, tanks buried, furnace to come	November 1950	p. 1 – 2 of WACA
Furnaces installed, coal storage becomes reg. storage space	December 1950	p. 2 of WACA
Sewer line blocked, cleaned, water line drained and cleaned	July 1951	p. 1 of WACA
Snows and rains undermine phone line poles (now repaired)	January 1952	p. 1 of WACA
Water line break involves much work	January 1953	p. 2 of WACA
Oil leak diesel plants	May 1953	p. 2 of WACA
Cattlemen filling tanks from WACA water line	June 1953	p. 2 of WACA
Water sump problem highlights need for large storage tank	July 1953	p. 1 of WACA
Concerns over water line re: gas pipeline blasting efforts	November 1953	p. 1 of WACA
Water leak, lots of water lost, plans for improvement discussed; heating plant for Admin bldg soon out for bid?	February 1954	p. 1 of WACA
Old partitions removed, furnace room made ready	April 1954	p. 1 of WACA
Water heater installed, residence plumbing, power to workshop/tool shed	May 1954	p. 1 – 2 of WACA
Water line examined for breaks causing extensive loss water	September 1954	p. 1 of WACA
Consolidated Water Co. to make repairs water line; lizard causes shot to oil furnace	October 1954	p. 1 – 2 of WACA
Consolidated begins work, awaits DC approval laborer	November 1954	p. 1 of WACA
Defective furnace motor, water line repairs soon	December 1954	p. 1 of WACA
Water line breaks – snow prevents detection/repairs	January 1955	p. 1 of WACA
Water system improvements, utility lines located	March 1955	p. 1 of WACA
Water leak still occurring but can't find break or leak	May 1955	p. 1 of WACA

WALNUT CANYON NATIONAL MONUMENT, con't

Utilities, con't

Water billing, line loss due to air going thru meter	February 1956	p. 2 of WACA
Sewer system clogged, leaned/repaired	July 1956	p. 2 of WACA
Road equipment breaks water & sewer lines, repaired twice	August 1956	p. 2 of WACA
No breaks water line, water loss due air & meter differential?	November 1956	p. 3 of WACA
Outside tank oil storage & line to visitor rest room installed	December 1956	p. 2 of WACA
Vandalism		
Vandalism concerns	November 1934	p. 228
Attempted theft of artifacts	August 1945	p. 1 of WACA report
Child carves name and airplanes on signs in parking area	August 1945	p. 1 of WACA report
Defacement near cliff face, specimens collected by visitors	July 1950	p. 2 of WACA
Trail markers broken or stolen	September 1950	p. 2 of WACA
Sign (re: fire pit on Island Trail) and Stake No. 15 victims	July 1951	p. 2 of WACA
High school students damage signs, disorderly conduct	August 1954	p. 1 of WACA
Carving/scratching of names increases, new alternate "scratch" slab provided w/ warning about legal ramifications	March 1955	p. 2 of WACA
New ROW fence cut by vandals, not apprehended yet	December 1956	p. 2 of WACA
Walnut specimens for researcher for comparison	July 1951	p. 2 of WACA
Weather (See also Drought)		
Weather rain gauge from Weather Bureau	October 1950	p. 1 of WACA
Wildlife (See also Supplemental Observations each month)		
Doe with twin fawns observed	December 1944	p. 1 of WACA
Antelope caught barbed wire- fed, wounds treated, released	June 1954	p. 3 of WACA
Arizona black-headed snake observed, very unusual	September 1954	p. 2 of WACA
Javelina, possibly coati mundi observed	November 1954	p. 2 of WACA
Gray fox & coati mundi fight? Javelinas spotted	August 1955	p. 2 – 3 of WACA
Elk officially observed on monument	August 1956	p. 2 of WACA
Skunk friendly but only w/HSWOP	September 1956	p. 2 of WACA

W

Walker, Merle V.		
Nature Notes: What Killed the Trees?	April 1935 follows this	PEFO unpaginated
A Preliminary Report on the Paleontology of PEFO	November 1934 Suppl.	p. 256 - 261
***W**anderings in Montezuma County, Colorado* (by Erik Reed)	August 1935	p. 150 – 151
War Necessity Certificates (for vehicles)	December 1942	p. 6
Water (See individual monuments)		
Curious waters are colored	April 1934 Suppl.	p. K - L
Watson, W. V.		
Topographical mapping of Canyon de Chelly	March 1934	p. 28
Trails at Canyon de Chelly	April 1934	p. 29
Way Back When	October 1935	p. 298
Weather at Casa Grande (D. Erskine)	November 1936 Suppl.	p. 357
More on	October 1937 Suppl.	p. 327
Weather Reports (beginning of each monthly report, by Monument)		
Weatherproof Label Mounts (A. Peterson)	August 1933 Suppl.	p. A, C – D
Wegermann, C. H.		
Geology of Capulin Mountain	February 1936	p. 122
Wetherill Family		
Includes brief history of family	May 1934	p. F – G
Richard Wetherill (1890s) built first Trading Post CHCA, widow Marietta visits and tells about early days	August 1949	p. 4 of CHCA
Marietta Wetherill dies, ashes buried w/husband	*July 1954	p. 1, 4 of CHCA
Wetherill dedication ceremony attended	August 1954	p. 2 of NAVA report
Book about Richard Wetherill and his time at Chaco Canyon	July 1955	p. 2 of CHCA
Wetherill, John		
Discovery of Betatakin Ruin	June 1934	p. A
Discoveries at Keet Seel	April 1934	p. 31, B
History of Keet Seel	March 1934	p. 2
Keet Seel	December 1935	p. 490
Navajo Story of Keet Seel and Betatakin	May 1934	p. F
Turtle Backs	May 1934	p. F
Vandalism at Navajo N. M.	July 1929	unpaginated

W

Wetherill, Louisa Wade (with Francis Gillmor)		
Traders to the Navajos (a book, recommended by Supt.)	May 1934 Suppl.	p. C - M
	July 1943	p. 23
Wetherill, Milton		
Betatakin Ruins Report	May 1935	p. 237
Birds About Betatakin	May 1935	p. 263
Field Notes and the Preparatory Work at Navajo (Betatakin)	August 1935	p. 85
Herbarium at Navajo	October 1937	p. 310
Nature Notes (monthly, starts June 1937, p. 408, not indexed here)		
Pictographs at Betatakin	May 1935 Suppl.	p. 263 – 264
Wildlife at Navajo N. M.	June 1937	p. 408
	March 1938	p. 205
Wetherill Collection		
About the collection	April 1938	p. 296
Pottery from	March 1949	p. 2 of HQ report
What Happened to Charlie? (by T. Smiley)	April 1940 Suppl.	p. 252 – 253
Wheeler, George M.		
Stereo Cards of Canyon de Chelly	February 1936	p. 88

WHITE SANDS NATIONAL MONUMENT
(Becomes a monument on January 18, 1933)
(Removed from under SWNM as of July 1, 1953)

Accidents		
Minor accidents	November 1944	p. 2 of WHSA
Accident injures worker	April 1949	p. 3 of WHSA
Accident injures actress Pauline Lord who later dies hospital	October 1950	p. 4 of WHSA
Car accident likely due to speeding by teens	June 1951	p. 4 of WHSA
Car accidents and speeding problems	October 1951	p. 3 – 4 of WHSA
Car accident destroys adobe wall, owner pays repair bill	November 1951	p. 2 of WHSA
Additional acreage to be added?	July 1935	p. 42 - 43
American Association for the Advancement of Science (Southwest Division) 22nd Annual Meeting	May 1942	p. 20
Antelope	January 1941	p. 27
Arch		
Raised to prevent hazardous conditions	March 1944	p. 12 – 3 of WHSA
Arch cemented in place and color coat applied	April 1944	p. 2 of WHSA
Archeological studies and findings at	February 1934	p. 32 – 34
Army, U.S.		
Army use of area (begins in 1942)	July 1942	p. 22
Negotiations and conferences held between NPS/Army re: water, Air Base, etc.	October 1942	p. 20
Army bomber lost in sands north of monument	February 1943	p. 20
Army crew bails out over monument	February 1943	p. 20
Work with Army issues continues for SUPT.	June 1943	p. 23
Rumors continue, few facts about Army use of Tularosa Basin	April 1945	p. 1
Army possibly to take over more of monument "for special use"	May 1945	p. 1
Army rockets land inside park boundaries	February 1947	p. 1 of WHSA
Army rocket strays/lands near Alamogordo	May 1947	p. 1 of WHSA
Fort Bliss bivouacs two regiments at monument	April 1947	p. 1 of WHSA
Army searches for fallen rockets	December 1947	p. 1 of HQ* *summary report
White Sands Proving Grounds expansion will impact Army's Special Use Permit conditions	July 1948	p. 1 of WHSA
Army rocket does little damage when fall on park land	November 1948	p. 1 of WHSA
Another Army rocket fragment fall on monument land	December 1948	p. 1 of WHSA
Another rocket lands w/in boundary, warnings about on 24/7 basis causes extra work for monument staff	June 1949	p. 1 of WHSA
White Sands Proving Grounds/Holloman Air Base expansion will impact demands on monument, rockets keep monument busy	November 1949	p. 3, 4 of WHSA
Inspection of where 2 rockets landed within monument	February 1950	p. 2 of WHSA
Army attempting to acquire lands within Rocket Range, do surveys & visit regarding land status, etc.	March 1950	p. 1 of WHSA
Army wants aerial pole installed for better reception	October 1952	p. 3 of WHSA
"Army Paradise" in *National Parks Magazine* by David Winslow	January 1943	p. 1

WHITE SANDS NATIONAL MONUMENT, con't

Artifacts		
Folsom arrow points found	January 1934	p. 21 - 25
More Folsom arrows found	January 1937	p. 6 – 9
Artifacts/ruin walls discovered during runway construction at White Sands Proving Grounds	January 1948	p. 2 of WHSA
Brief inspection appear typical of Tularosa Basin	February 1948	p. 1 of WHSA
Atomic bomb, interest in & mounting concerns	August 1945	p. 1 of WHSA
Monument personnel may be classified as "Rangers in Absentia" off and on (military secrecy prevails)	August 1945	p. 2 of WHSA
Status of monument in regards to Army	September 1945	p. 2 of WHSA
Conference regarding interpretation of first bomb test site	November 1945	p. 3 (HQ report)
Bear ("wounded") turns out to be porcupine	November 1952	p. 9 of HQ report and p. 2 of WHSA
Birds	April 1935	p. 208 – 211
	December 1936	p. 381
	January 1940	p. 12
Blue goose observed, reported on in *Condor* magazine	May 1944	p. 1 of HQ report
Snowy heron or snowy egret positively ID'd	June 1944	p. 2 – 3 of WHSA
	September 1951	p. 2 of WHSA
White-faced glossy ibis first observed	September 1952	p. 7 of HQ report an p. 2 – 3 of WHSA
Many ducks and migratory birds at Garton Pond	October 1952	p. 5 of HQ report and P. 2 of WHSA
Ducks have high life at WHSA, b/w photo	November 1952	p. 2, 3 of WHSA
Ducks all but wiped out	December 1952	p. 2 of WHSA
Boundaries		
Boundary markers and stakes require much time	November 1944	p. 1 of WHSA
Boundary survey to start soon	December 1944	p. 1 of WHSA
Boundary survey	January 1945	p. 1
Buhrs	October 1935	p. 245 – 246
Building Construction	November 1936	p. 305
Cabeza de Vaca at White Sands	November 1934	p. 226 – 227
More on	December 1936	p. 377 – 379
More on	January 1937	p. 7 – 8
Cactus		
Staghorn cholla – unknown growth killing plants	February 1952	p. 3 of WHSA
Canyons Grand and Desert Sand (Bertha Bell Entriken)	January 1937	p. 6 - 9
Carretta (bull cart) Found at White Sands	May 1937	p. 291
More on	November 1939	p. 351
Charles, Tom (Death of)	April 1943	p. 19
Chicago exposition "Century of Progress"		
Dioramas for planned Annual Report 1933 p. 9 – 12		
Exhibit of WHSA at planned	May 1934	p. 15 – 19
Very successful	July 1934	p. 35 – 37
Civilian Works Administration		
Funds curtailed	January 1934	p. 22
More on	March 1934	p. 19 – 21
More on	April 1934	p. 18 – 19
Comfort Stations		
Trips in relation to proposed comfort station	Nov. and Dec 1951	p. 1, 2 of WHSA
Station to be built	Jan/Feb 1952	p. 2 of WHSA
Finishing touches to, totally done next month	March 1952	p. 2, 3 of WHSA
Completed, very successful	April 1952	p. 2 of WHSA
Concession moved into Headquarters building	March 1941	p. 141
Construction		
Bids on comfort stations too high, revise plans, resubmit	October 1950	p. 3 of WHSA
Labor not available for wages paid, no toilets still	October 1951	p. 3 of WHSA
Comfort stations being built	January 1952	p. 1 – 2 of WHSA
Cooperating Government Agencies (WW II)	October 1942	p. 21
Work with agencies continues	March 1943	p. 20
Dedication of completed highway El Paso/Alamogordo	August 1936	p. 107 – 109
Drought		
Drought	November 1942	p. 19
Drought continues	April 1943	p. 20
Drought impacts area	July 1948	p. 2 of WHSA
Ecology		
An Ecological Reconnaissance in the White Sands (F. Emerson)	July 1935 Suppl.	p. 56 - 57
Entrance road (see road construction)		
Equipment failures/breakdowns hamper road clearance, etc.	November 1946	p. 1 – 2 of WHSA

WHITE SANDS NATIONAL MONUMENT, con't

Excavations	January 1934	p. 23 – 2
Fences (See also Grazing)	April 1940	p. 196, 216 – 217
Fire		
Car fire at entrance road to monument	February 1943	p. 20
Fireworks for 4th of July big hit	July 1951	p. 1 - 2 of WHSA
Garbage disposal during Jan/Feb 1945	Jan/Feb 1945	
Flood prevention measures	January 1943	p. 18
General	December 1939	p. 430 – 433
Geology of White Sands (V. Vandiver)	May 1936 Suppl.	p. 379 – 400
Grazing (See also Land)		
Grazing Service re: fencing	May 1942	p. 20
Grazing and trespass; permits	June 1942	p. 22, 23
Range conditions, stock, water inspected	March 1944	p. 1 of WHSA
Fewer permits issued	March 1943	p. 20
Grazing, firefighting and U.S. Army	March 1943	p. 21
Trips to Las Cruces related to grazing, land status problems	April 1944	p. 1 of WHSA
Army has lease, will cancel all grazing permits	October 1950	p. 3 of WHSA
Army wants cancellation immediately: already done	November 1950	p. 2 of WHSA
Single remaining grazing permit renewed	January 1952	p. 2 – 3 of WHSA
Gypsum, commercial uses of and development of WHSA	October 1936	p. 222 - 223
Herbarium collection	June 1940	p. 355
History		
Red lakes at Great White Sands	September 1933	p. 12 – 14
Water, analysis of red	March 1934	p. 19 – 21
More on water analysis	April 1935	p. 192
Red lakes turned into mud holes by drought	September 1934	p. 127 - 128
General	August 1934	p. 82
Historical facts of area	November 1934	p. 226
More on	October 1935	p. 245 – 247
More on	January 1936	p. 14 – 16
More on	January 1936	p. 14 – 16
More on	October 1936	p. 222 – 223
Route of Cabeza de Vaca	December 1936	p. 377 - 380
Army jeep accident turns out well	March 1943	p. 21
General history of area re: *Three Years in Arizona & New Mexico*	June 1944	p. 3 of WHSA
Highways (See also Roads)		
Dedication of	August 1936	p. 107 – 109
Another Federal Highway	March 1937	p. 173 – 174
More on Federal Highway	June 1937	p. 349 – 351
Reopening of tunnel State Highway 83	November 1949	p. 1, 3 of WHSA
US Highway 54 to be paved, improvements to US 80 bids	December 1950	p. 2 of WHSA
Hunting & Trapping		
Trapping	January 1942	p. 33
Military men think they are not held to park rules	October 1951	p. 1 of WHSA
No Hunting signs posted at Garton Pond, area to be patrolled	September 1952	p. 9 of HQ report and p. 3 of WHSA
Judge Fountain's remains sought 40 years later	December 1950	p. 4 of WHSA
Lady of the Pulvo Blanco (H. S. Hunter)	February 1935 Suppl.	p. 90 – 91
Land (See also Grazing)		
Land exchange	April 1940	p. 191
Land matters, decisions take up time; land status program	January 1944	p. 2, 5 of WHSA
Land status matters	March 1944	p. 2 of WHSA
Trips to Las Cruces related to grazing, land status problems	April 1944	p. 1 of WHSA
Land status w/in "Bombing Range" - problems regarding	October 1948	p. 1 of WHSA
Boundary changes proposed, Army negotiations regarding	April 1950	p. 2 of WHSA
Land exchange w/ Army still underway	October 1950	p. 2 of WHSA
Public land disappears re: White Sands Proving Grounds	October 1951	p. 2 of WHSA
Landscaping at WHSA	March 1934	p. 39
More on	December 1934	p. 34 – 35
Lizards, white discovered	August 1935	p. 91 – 94
Map		
Orientation map entrance hallway	February 1951	p. 3 of WHSA
Mirages, permanent explained	February 1934	p. 32 - 34
Museum (Plans, Exhibits)		
Proposed Museum at White Sands (R. H. Rose)	November 1934 Suppl.	p. 248 – 256
More on proposed museum (R. H. Rose)	February 1935 Suppl.	p. 100 - 103
Study of Proposed Museum Sketch (and related, R. Rose)	February 1935 Suppl.	p. 100 – 103
Monies for headquarters and new museum	November 1936	p. 302 – 305
Exhibits on display	January 1937 Suppl.	p. 64 - 70
More on	December 1939	p. 431, 432

WHITE SANDS NATIONAL MONUMENT, con't

Museum, con't

More on	January 1940	p. 11, 12
Visitor Reaction to Museum Exhibits (Natt N. Dodge)	July 1940	p. 59 – 63
Tentative Museum Plan (Charles R. Steen)	January 1937 Suppl.	p. 64 – 70
Personnel Training Course	December 1942	p. 20
Museum gets heat, improves visitors (numbers/length visit	December 1946	p. 1 of WHSA
Petroglyphs		
Committee on how to preserve them	February 1935	p. 72c – d
Photographs		
Print file, negatives for monument	January 1944	p. 4 of WHSA
Picnic Area		
Picnic area proposed & revisions discussed	December 1944	p. 1 of WHSA
Area done over, facilities near typical for demands	March 1948	p. 1 of WHSA
Plane crashes		
Crash downs phone poles, wire, temporary repair by Army	October 1944	p. 1 of WHSA
Plane crash nearby, survivors, inspection, removal	January 1945	p. 1, 2
Clean-up crew as plane downs phone lines	February 1945	p. 2
Two unmanned military planes crash near monument	April 1952	p. 3 of WHSA
Play Day and Easter		
At monument	April 1935	p. 182 - 183
Easter and Play Day services	May 1936	p. 338 – 341
Easter and Play Day services	April 1936	p. 248 - 250
Third annual	March 1937	p. 173 – 174
More on 1937 events	April 1937	p. 238 – 239
Play Day services	April 1941	p. 190, 191
Play Day services	April 1942	p. 24
No Play Day services in 1943	April 1943	p. 19
Play Day to resume	February 1946	p. 2 of WHSA
Play Day planned	February 1947	p. 2 of WHSA
Play Day 1948	April 1948	p. 1 – 2 of WHSA
Play Day w/addition of Relay Races planned	February 1949	p. 1 of WHSA
Play Day and Easter to be celebrated	March 1949	p. 1 of WHSA
Play Day, Relay activities, publicity about	April 1949	p. 1, 2 – 3 of WHSA
Play Day set for April 8	February 1950	p. 2 of WHSA
On Play Day 1950	April 1950	p. 1 of WHSA
Play Day and Relay Races planned	February 1951	p. 2 of WHSA
Play Day held	April 1951	p. 2 of WHSA
Play Day held, Easter Services next day	April 1952	p. 1, 2 of WHSA
Play Day planned, 4th July planned, & other (radio)	February 1953	p. 1 of WHSA
Play Day moved to Alamogordo due to bad weather	April 1953	p. 2 of HQ report and p. 2 of WHSA
Pottery		
Black-on-white pottery found on monument to be donated	May 1947	p. 2 of WHSA
Publicity		
Publicity campaign	October 1934	p. 160 - 161
In teacher's magazine	March 1935	p. 125 - 126
National Geographic article w/color pictures	July 1935	p. 8 – 10
More pictures by them taken, also newspapers	September 1936	p. 170 - 171
Fortune Magazine pictures of monument	February 1936	p. 91 – 93
Publicity brings visitors	June 1936	p. 427 – 429
Scribner's Magazine article	November 1936	p. 302 - 305
Life Magazine Easter wedding photos (May 4 issue)	April 1942	p. 24
Publicity mentioned	March 1941	p. 141 – 142
Motor News article about monument	September 1942	p. 1
Leaflets result in requests for information from many states	March 1943	p. 21
Blue Goose observed, reported on in *Condor* magazine	May 1944	p. 1 of HQ report
Edgar Bergen, Charley McCarthy future program re: park?	October 1944	p. 1 of WHSA
LOOK magazine photo quiz uses WHSA	March 1945	p. 1
LOOK magazine takes photos for upcoming issue	December 1945	p. 1
Holiday Magazine and newspaper articles promote visits	November 1946	p. 1 of WHSA
New York Times, *El Paso Times*, others re: Play Day; movie set scheduled for April	March 1947	p. 1, 2 of WHSA
Otero County weekly newspaper feature article	August 1947	p. 2 of WHSA
Photographers swarm area	April 1948	p. 2 of WHSA
Article by Natt Dodge for *New Mexico Magazine*	January 1949	p. 4 of HQ report
National Motorist article proposed	February 1949	p. 1 of HQ report
National Motorist article to be done locally, not at HQ	March 1949	p. 1 of HQ report
Life magazine article, *New Mexico Magazine* article	March 1949	p. 2 of WHSA

WHITE SANDS NATIONAL MONUMENT, con't

Publicity, con't

Play Day, Easter, Relay, conventions, etc.	April 1949	p. 1 of WHSA
New York City paper, US Highway 54 Assoc. promote	May 1949	p. 1 of WHSA
Play Day publicity local newspapers	March 1950	p. 2 of WHSA
More on Play Day, also TV showing interest (?)	April 1950	p. 2 of WHSA
El Paso Times article, advertisement "Fabulous Southwest"	May 1950	p. 1 of WHSA
El Paso ad agency campaign, Highwy 54 Assoc. campaign	June 1950	p. 2 of WHSA
Alamogordo radio station give monument publicity	July 1950	p. 1 of WHSA
Buick magazine, AAA say WHSA & Carlsbad head N.M. list	September 1950	p. 2 of WHSA
Nation-wide broadcast good, Ansel Adams photo in *Holiday Magazine*, *Denver Post* article	December 1950	p. 2 of WHSA
Local radio station promotes	March 1951	p. 1 – 2 of WHSA
Local and El Paso papers cover Play Day	April 1951	p. 2 of WHSA
Local on 4th of July celebration	June 1951	p. 1 – 2 of WHSA
More on 4th	July 1951	p. 2 of WHSA
Coronet Magazine has photo, doesn't name monument	August 1951	p. 2 of WHSA
NBC, Fairs publicize monument	September 1951	p. 2 of WHSA
KALG Radio Station, regional papers	November 1951	p. 1 of WHSA
Play Day publicity local newspapers	March 1952	p. 1 of WHSA
Local publicity and *Voice of America* on Play Day	April 1952	p. 2 of WHSA
Publicity over 4th of July program at monument	June 1952	p. 1 of WHSA
Newspaper publicize visit of NPS Director, others, local functions held in their honor	August 1952	p. 3, 10 of HQ report and p. 1, 2 – 3 of WHSA
Life Magazine may have negative outlook	September 1952	p. 2 of WHSA
General information on publicity this month	October 1952	p. 1 of WHSA
El Paso Times & *Albuquerque Journal* article on millstones on museum patio, national publicity via cartoonist?	November 1952	p. 2 of HQ report and p. 1 of WHSA
Radio and news coverage of continues	January 1953	p. 1 of WHSA
Regional coverage continues	April 1953	p. 2 of WHSA
Quarters & HQ		
Wall plaster damage extensive, re-plastering when time, funds	January 1944	p. 5 – 6 of WHSA
Wall repairs monies for future annual estimates needed	July 1944	p. 1 of WHSA
Laundry area to become living quarters for Clerk	October 1949	p. 1 of WHSA
Warehouse-laundry to be turned into quarters	January 1950	p. 2 of WHSA
Repair of quarters underway	August 1950	p. 2 of WHSA
Quarto Centennial celebration (New Mexico) proposed	December 1936	p. 377 - 380
Red Color of Lake Lucero (Tom Charles) (See also History)	April 1934	p. 20
Roads and Road Construction (See also Highways)		
Roads and Road Construction	December 1933	p. L
Roads and Road Construction	March 1934	p. 39
Roads and Road Construction	April 1934	p. 19 – 20
Roads and Road Construction	November 1936	p. 303
Roads and Road Construction	June 1937	p. 249 – 250
Roads and Road Construction	August 1937	p. 132
Roads and Road Construction	September 1937	p. 190 – 191, 193
Roads and Road Construction	November 1938	p. 375
Entrance re-routed	June 1940	p. 354
Parking area wall repairs temporary, funding needed	July 1944	p. 1 of WHSA
New roads should help increase attendance	November 1947	p. 1 of WHSA
New entrance road will be needed	February 1951	p. 4 of WHSA
Acquisition of bulldozer will keep roads clear	June 1951	p. 2 of WHSA
Road work progressing, small (new) parking area created	May 1952	p. 2 of WHSA
Roads covered w/ sand blown by high winds (b/w photos)	June 1953	p. 2, 4 – 7 of WHSA
Siftings from the Sands		
(See Supplemental Observations, not indexed here)		
Signs		
Rearrangement of signs, new sign made & installed	May 1944	p. 2 of WHSA
Snake, "pug-nosed" (rare)	June 1934	p. 6 – 10
"Soldiers' Paradise" manuscript by Ranger Winslow revised (for possible publication)	November 1942	p. 1
Story of White Sands (Tom Charles)	August 1934	p. 82
Sun Bowl carnival (WHSA float in, funded by Rotary Club)	December 1935	p. 410 – 411
Trails		
Prehistoric Trails at White Sands	January 1934	p. 24
Utilities (See also Water & Wells)		
Army discontinues radio station, power & phone lines removed as part of this; monument line replaced	January 1944	p. 3 of WHSA

WHITE SANDS NATIONAL MONUMENT, con't

Utilities, con't

Plumbing problems	March 1944	p. 1, 2 of WHSA
Home-made inventions re: toilets reduce water usage	May 1944	p. 2 of WHSA
Telephone lines (See Plane Crash)		
Diesel light plant broken	December 1951	p. 2 of WHSA
Sewer repairs, new septic tank	February 1952	p. 2 of WHSA
Septic tank finished, water system OK, REA to build electric line	April 1952	p. 2 of WHSA
Diesel fuel tanks and light plant – problems to be fixed	October 1952	p. 1 of WUPA
Tractor trailer tears out 7 phone poles and ½ mile of wire	January 1953	p. 4 of HQ report and p. 2 of WHSA
Sewage disposal system completed, in use	February 1953	p. 6 of HQ report and p. 2 of WHSA
Water & Wells (See also Utilities)		
Water/wells	October 1933	p. 18 – 19
Well water tested, no ill effects but tastes bad	August 1934	p. 77 -78
Well provides abundance of water	July 1935	p. 8 - 10
More on well	June 1937	p. 350
Water system suffers from freezing, other damages	January 1944	p. 1, 2 – 3
Home-made inventions re: toilets reduce water usage	May 1944	p. 2 of WHSA
Dog Canyon water discussed	December 1944	p. 1 of WHSA
Dog Canyon (water survey to be done)	May 1945	p. 1
Water shortage acute	June 1945	p. 1
Water shortage acute	April 1947	p. 2 of WHSA
Water samples constantly "unsatisfactory"	July 1947	p. 2 of WHSA
Water shortage continues	October 1947	p. 1 of WHSA
Water system failure	November 1946	p. 2 of WHSA
Another system failure	November 1947	p. 2 of WHSA
Water storage tank, water acquisition	August 1942	p. 23
Water truck and tank	November 1942	p. 19
Possible water shortage, no word on REA power	April 1949	p. 2 of WHSA
Conference to discuss Alamogordo supplying WHSA	August 1949	p. 2 of WHSA
Water survey, water line staked out awaiting Army	April 1950	p. 2 of WHSA
Water contract w/ Holloman Air Base submitted	September 1950	p. 2 of WHSA
New agreement w/ City, others re: water contract	December 1950	p. 3 of WHSA
Completion of domestic water system HQ area	May 1951	p. 3 of WHSA
Rest rooms, domestic water systems and dry wells	June 1951	p. 2 of WHSA
Water and toilets require much time, effort	July 1951	p. 2 of WHSA
Water, sewer and toilet problems, water line from AF base	August 1951	p. 2 o WHSA
Pipe line, water tower progressing	May 1952	p. 2 of WHSA
Water shortage, hauling problems, pipe line done, some problems with water tank tower	June 1952	p. 2 of WHSA
Water system project continues, sewers to begin next	August 1952	p. 4 of HQ report and p. 2 of WHSA
Complete renovation water system Residence 1	September 1952	p. 3 of HQ report and p. 2 of WHSA
Water test "unsafe"	September 1952	p. 10 of HQ report and p. 3 of WHSA
Water problems continue, chlorinator may be needed	October 1952	p. 2, 3 of WHSA
Water tank leaks continue	November 1952	p. 3 of HQ report
Water issues, water meter relocated	December 1952	p. 4 of HQ report and p. 1 of WHSA
Power, water to trailer house for Ranger use	January 1953	p. 4 of HQ report
Water at WHSA finally gets "satisfactory" on testing	January 1953	p. 9 of HQ report and p. 3 of WHSA
Dog Canyon area surveyed re: water situation; water problems continue, new well	June 1953	p. 1 – 2 of WHSA
U.S. Air Base build near monument	May 1942	p. 19 – 20
Negotiations and conferences held between NPS/Army re: water, Air Base, etc.	October 1942	p. 20
USO in Alamogordo puts WHSA on regular schedule	May 1943	p. 23
V-2 Rocket lands	May 1946	p. 1 – 2 of WHSA
More rockets fired	July 1946	p. 1 of WHSA
Vegetation		
Vegetation of the White Sands (W. B. McDougall)	November 1939 Suppl.	p. 390 – 394
Visitors		
Statistics up (war years – unusual)	June 1942	p. 22
Fees now charged	June 1953	p. 2 of WHSA

WHITE SANDS NATIONAL MONUMENT, con't

Wildlife		
White lizards (2 of them) found	August 1935	p. 91 – 94
New species of lizard?	September 1935	p. 159 - 161
Projects at White Sands (W. B. McDougall)	December 1939	p. 464 – 466
Winslow, Ranger at White Sands taken over as civilian employee for war's duration	February 1943	p. 20 – 21
WHITE SANDS R. D.	January 1940	p. 12

W

Whitmore – McIntyre House	June 1925	p. 1
Why Band Birds (N. Dodge)	November 1938 Suppl.	p. 435
Why Topographic Maps? (A. E. Clark & J.H. Tovrea))	August 1935 Supp.	P. 140 - 142
Wild Horses	June 1937	p. 379
Wilder, Carleton		
Re-establishment of Saguaros (with Judith Wilder)	August 1939 Suppl.	p. 153 – 169
Wilder, Judith		
Plaque for a Ruin (Poem)	September 1939 Suppl.	p. 223
Re-establishment of Saguaros (with Carleton Wilder)	August 1939 Suppl.	p. 153 – 169
Wildlife (See also individual Monuments)		
Wildlife Census at Bandelier (E. Jackson)	September 1937	p. 107
Wildlife observations requested as war-time research	March 1943	p. 2
Conference re: wildlife studies during war by park personnel	January 1944	*p. 4 – 5 of HQ report # 1
Postwar projects discussed, esp. ORPI and BIBE	January 1944	*p. 4 of HQ report # 2 &
	January 1944	*p. 2, 3 of HQ
Wildlife observations war-time research - progress on	June 1944	*p. 1 of HQ report
* multiple HQ reports to Director, Regional Director, etc.		
Wildlife Projects at White Sands (W. McDougall)	December 1939 Suppl.	p. 464
Wildlife Report (See individual Monuments, examples only here)		
Bandelier (A. Borell)	December 1934	p. 304
Chiricahua (C. E. Powell)	July 1935	p. 54
Saguaro, Casa Grande, Tumacacori) (Adrey Borell)	February 1936	p. 122 – 5 to 122 – 7
Arches and Natural Bridges (W. McDougall)	February 1940	p. 125
Wilkerson, Paul R. (photographer/cameraman)	November 1934	p. 235
	December 1934	p. 274, 290 – 291
	January 1935	p. 19 – 20
	May 1935	p. PEFO Suppl.
	August 1935	p. 111
	May 1937	p. 292
Williams, J. O.		
Temporary Preservation of Birds and Mammals by Injection	April 1940 Suppl.	p. 254
Williamson, A. J.		
Project # 10 at Wupatki	February 1934	p. 2 – 5
	March 1934	p. 18 – 19
Winess, Frank J.	October 1932	p. 26
Winslow, David (Ranger, White Sands)		
"Army Paradise" in *National Parks Magazine* Jan-March issue	January 1943	p. 1
Winsor, Alonzo (Pipe Spring N. M.)	April 1936	p. 301 – 304
Wirt, Bill	July 1938	p. 57
Wolfe, Charles	November 1924	p. 3
Wolves		
Wolves hunted near CHIR (killing livestock)	June 1943	p. 12
Woods, Margaret S.		
Burial at Chettro Kettle [at Chaco Canyon]	August 1934	p. 61
	March 1935	p. 247 – 249
Excavations at Talus Unit No. 1	August 1935	p. 144 - 146
More on Talus Unit No. 1	November 1936	p. 308
Talus Unit No. 1 at Chaco	October 1937 Suppl.	p. 321 – 323
Wood Borers at Tonto (C. Steen)	June 1935 Suppl.	p. 322
Woodward, Arthur	March 1935	p. 123
	November 1935	p. 325 - 326
Origin of the Term "Aztec Ruins"	January 1938 Suppl.	p. 69 – 70
	February 1939	p. 108
	October 1939	p. 292

W

Wooley, Ed	February 1933	p. 9
Woollcot, Alexander		
Visits Wupatki, reported in "Cococino Sun"	February 1936 Suppl.	p. 136 – 137
Word From the Chief Clerk (M. Evenstad)	October 1932	p. 31
Works Progress Administration [WPA] (See also CCC, CWA, NYA)		
(See also Montezuma Castle N. M. and Gran Quivira N. M.)	April 1940	p. 197, 204
Proposed projects uncertain	May 1940	p. 266
Federal Archives exam of CWA records	January 1941	p. 19
Wright, George		
Life at Bandelier N.M. (wildlife conditions)	July 1933	p. S - T
Wright, Harold Bell	February 1930	p. 4

WUPATKI NATIONAL MONUMENT

(Added as National Monument)	December 1924	p. 9
A.A.A.S. Meeting – Ranger Euler's paper:		
Anthropology, Economics, and the Navajos	May 1950	p. 1 of WUPA
About Wupatki (L. R. Caywood)	October 1935	p. 294
Accidents		
Two minor accidents involving staff, visitor	May 1953	p. 3 of WUPA
Two minor accidents aided by HSWOP	April 1954	p. 2 of WUPA
Car runs off road, no injuries	May 1956	p. 2 of WUPA
Two minor accidents, 1 WUPA, 1 SUCR	July 1956	p. 3 of WUPA
Antelope spotted on Antelope Mesa (L. Caywood)	October 1935 Suppl.	p. 294 – 295
Discussions to encourage antelope on monument	October 1945	p. 1 of WUPA
Archeology		
Includes Archeological Reports (See also Excavations; Ruins Stabilization)		
(J.C. Clark)	January 1928	unpaginated
(H. S. Colton)	April 1933	p. 14
	February 1934	p. 2
(L.L. Hargrave)	October 1933	p. 19
(H. S. Colton & D. S. King)	March 1934	p. 16
(J. Brewer and A.J. Williamson)	March 1934	p. 18
Notes archeological work gathered (consolidate, coordinate)	June 1944	p. 1 of WUPA
(D.S. King) on Nalakihu Ruin	November 1947	p. 1 of HQ report; and p. 1 of WACA
More on Nalakihu Ruin	December 1947	p. 2 of HQ report
Photos of Nalakihu excavation amalgamated	May 1950	p. 2 of HQ report
Staff attend Pecos Conference when possible	August 1953	p. 1 of WUPA
WUPA Archeologist visits Pollard Ranch dig site (Sinagua)	July 1955	p. 3 of WUPA
Arch. survey re: road alignment; small sites, salvage underway	September 1955	p. 1 of WUPA
Artifacts		
Sherds need to be collected	July 1936	p. 16 - 17
New finds	October 1936	p. 223 - 226
Copper bell, obsidian nose-plug, black beads, more sherds	June 1943	p. 25
Pottery analysis from last season's excavation	January 1944	p. 1 of WUPA
Pottery analysis slow progress	February 1944	p. 1 of WUPA
Local Navajos donate artifacts to museum; sherd analysis near standstill	March 1944	p. 1 of WUPA
Some artifacts cataloged, some sherd analysis done	April 1944	p. 1 of WUPA
Rains expose artifacts, gathered & analysis on-going	May 1944	p. 1 of WUPA
95 beads recovered site old pot-hunting burial	April 1945	p. 1
Basket Maker III pottery cache discovered on monument	March 1949	p. 2 of WUPA
Sherds and other artifacts move4d to CHCA to be studied	September 1952	p. 8 of HQ report
Stone figurines found in cave near Dugway Proving Grounds, opinion sought from MNA Prof. Colton	April 1955	p. 5 of WUPA
Badger Springs (Navajo story)	March 1940	p. 158
Ball Court at Wupatki?	September 1935	p. 177 – 180
Beam Dating at Wupatki and Walnut Canyon (F. Pinkley)	November 1927	
Bibliography at Wupatki (H. S. Colton)	April 1933	p. 17
Birds	February 1936	p. 102
	March 1937	p. 174
	August 1938	p. 162
	July 1939	p. 59 – 61
Rock Wrens (C. Jones)	July 1939	p. 69 – 72
	November 1939	p. 385 – 387

WUPATKI NATIONAL MONUMENT, con't

Birds, con't

Bird skin studies; about birds	April 1940	p. 221and Suppl. p. 241
English sparrows	December 1942	p. 21
Golden eagles at Citadel w/ nest	April 1951	p. 1 of WUPA
Nighthawks and bluebirds sighted	August 1951	p. 2 of WUPA
First goshawk at Heiser since 1934	February 1952	p. 2 of WUPA
Golden eagles return safely (missing last year)	November 1952	p. 6 of HQ report and p. 2 of WUPA
Two eagles nesting at Citadel	February 1954	p. 3 of WUPA
Eaglets observed in nest	March 1954	p. 2 of WUPA
Two eagles still observed above Citadel	October 1954	p. 3 of WUPA
Two eagles (Citadel pair?) observed after long absence	December 1956	p. 2 of WUPA
Black Falls		
Irrigation Projects	February 1942	p. 36
More on	June 1942	p. 24
Black Falls Trading Post (part of land exchange) now on Monument, problems arise	August 1946	p. 2 of WUPA
Special Use Permit issued for Post operation	November 1954	p. 3 of WUPA
Blow Holes		
Discovered on monument	January 1954	p. 2 of WUPA
Facts and statistics concerning	February 1954	p. 2 – 3 of WUPA
One adjacent to Ball Court may be used for interpretive needs	January 1956	p. 2 of WUPA
Botanical aspects of cinder area ecology (Chester Deaver, ASU)	October 1946	p. 2 of WUPA
Botanical reconnaissance for future work	November 1947	p. 2 of WUPA
Boundaries		
Boundary change proposed	October 1935	p. 261 - 264
More on proposed change	November 1935	p. 351 - 353
Boundary Addition	August 1937	p. 91
Boundary patrolled on foot in preparation for upcoming study	October 1944	p. 1 of WUPA
Boundary problems (in the field work on)	November 1944	p. 1 of WUPA
More work on boundary problems	December 9144	p. 1 of WUPA
Brewer ("Jimmie") and wife live in pueblo itself	August 1934	p. 70 – 71
Bureau of Reclamation project: waters may impact monument	October 1951	p. 1 of WUPA
Burial	September 1938	p. 222
Burros		
Burros cause problems	December 1942	p. 21
Cattle rustling		
Cattle (CO Bar) killed on monument lands	February 1952	p. 2 of WUPA
Cheirotherium Footprints at Wupatki (L.F. Brady)	September 1935	p. 178
More on footprints	September 1935 Suppl.	p. 231
Christmas Party with Navajos planned	November 1935	p. 325 – 327
Party a success (See also Sallie Brewer)	December 1935	p. 416 – 419
No Christmas party for Navajos	December 1946	p. 2 of WUPA
CCC (Civilian Conservation Corps)		
General	October 1931	p. 3 – 4
Army won't approve CCC camp at WUPA	June 1935	p. 291 – 292
	May 1940	p. 286
	August 1940	p. 97
	November 1940	p. 309
Pipeline, water (laid by CCC for Navajo sheep)	March 1941	p. 148
CCC finish workshop and storage room/utility area	April 1941	p. 198
	May 1941	p. 270
	July 1941	p. 35
	August 1941	p. 45
	November 1941	p. 35
Park personnel to finish CCC work	June 1942	p. 24
Old CCC mess hall dismantled, transferred to ORPI	November 1944	p. 1 of WUPA
CCC old barracks need to be torn down, old office re-used	February 1951	p. 1 of WUPA
Old CCC relics cleaned out of area behind HQ	August 1953	p. 2 of WUPA
CCC building still in use at Heiser	October 1954	p. 2 of WUPA
Civilian Work Administration (CWA)	December 1933	p. 1, 12 – 13
More on	January 1934	p. 33 – 35
CWA projects closed at WUPA	April 1934	p. 17 - 18
Citadel	January 1934	p. 34
More on	February 1934	p. 2 – 5
More on	August 1934	p. 70

WUPATKI NATIONAL MONUMENT, con't

Concessions		
Request to enlarge store, plans submitted	March 1955	p. 3 of WUPA
Special Use Permit renewal for 3-yr re: Black Falls Trading Post	December 1955	p. 3 of WUPA
Crack-in-the Rock		
Inspection by Caywood	October 1935 Suppl.	p. 294 – 295
Additional dates recorded	February 1944	p. 1 of WUPA
Date Seeds at Wupatki (J. W. Brewer)	February 1936	p. 131
Follow-up of *Arizona Republic* article on date seeds	May 1936 Suppl.	p. 408 – 409
Deer mice, white-footed (live trapping)	April 1942	p. 25
Dinosaurs (See also Mammoth or Mastodon)		
Dinosaur bones vs. "mud concretions"	January 1947	p. 2 of WUPA
Dinosaur tracks found?	February 1947	p. 2 of WUPA
Identified as Cheirotherium by Dr. Sam Wells	July 1947	p. 1 of WUPA
(See also Brady, L. F. Cheirotherium Footprints at Wupatki)		
Drought and heat big problems	July 1951	p. 1 of WUPA
Earthquake in area	October 1947	p. 1 – 2 of WUPA
Ephedra (plant) new species added	April 1941	p. 199
Establishment Day observed	December 1956	p. 2 of WUPA
Ethnological Notes (J. W. Brewer)	January 1935	p. 53
Excavations		
Also mentioned in Annual Reports (for example, Oct. 1933-June 1934, p. 16 – 17)		
(J. C. Clark)	January 1928	p. 4 – 5
	May 1928	p. 3
	April 1933	p. 14
	October 1933	p. 3 – 4, 19 – 21
(Harold S. Colton)	December 1933	p. 12 – 13
	January 1934	p. 33 – 35
	February 1934	p. 2 – 5
(Brewer & Williamson)	March 1934	p. 16 – 18
(J.C.F. Motz) on project 10	March 1934	p. 19
At Nalakihu	April 1934	p. 17 – 18
Citadel and Wupatki (CWA projects) closed	April 1934	p. 17 - 18
	March 1936	p. 162 – 163
An Interesting Room at WUPA (Brewer) [Room # 43]	May 1936 Suppl.	p. 401 - 402
Excavations by J. Brewer	January 1937	p. 41 – 43
1936 excavations by E. Reed	January 1937	p. 43 – 50-D
Further Excavation of Room 7 (by J. Brewer)	January 1937	p. 50-D – 63
More on	February 1941	p. 92
More on	March 1941	p. 147
Excavation of Wupatki Ruin begins	April 1941	p. 198
More on	June 1941	p. 337
More on	August 1941	p. 45 - 46
More on	September 1941	p. 37 – 38
Pottery analysis from last season's excavation	January 1944	p. 1 of WUPA
MNA excavations halted for season	August 1948	p. 2 of WUPA
Grading/filling NW slope of ruin, 1 bead, 1 artifact found	March 1945	p. 1
Locations for summer excavations explored	April 1948	p. 2 of WUPA
Application for permits by MNA received/forwarded	May 1948	p. 2 of WUPA
Test excavation begun	June 1948	p. 2 of WUPA
MNA excavations continue, survey to be done, site to be backfilled	July 1948	p. 2 of WUPA
Preliminary report on Black Hawk Valley excavations reported in MNA's *Plateau*	February 1949	p. 3 of WUPA
Excavation in relation to stabilization soon to be done	June 1952	p. 2 of WUPA
Photo Post Cards (2) showing post-excavation of ruin	March 1953	p. 3 of WUPA
Excavation of 2 sites on ROW; report on same in progress	October 1955	p. 1 of WUPA
Exploration at Sipapu Cavern (G. H. Gordon)	March 1935	p. 159
Fences		
Overflow WUPA Spring being fenced to keep out stray stock	April 1944	p. 1 of WUPA
Fencing of spring area behind pump house underway	June 1944	p. 1 of WUPA
Efforts to keep stock from ranging entire monument requires fence (possible post-war project?)	September 1944	p. 1 of WUPA
Fewkes field notes on WUPA re: copper bell	May 1946	p. 1 of WUPA
Fires	July 1942	p. 23
Fire (grass) near Citadel turn-off	July 1945	p. 1 of WUPA
Fire cooperation with Forest Service	September 1942	p. 24
Navajos may not be available as fire season helpers	April 1943	p. 20
Forest fire training school held at Happy Jack Camp	May 1949	p. 1 of WUPA

WUPATKI NATIONAL MONUMENT, con't
Fires, con't

O'Leary Crater fire – WUPA staff helps	August 1952	p. 9 of HQ report and p. 2 of WUPA
Fire training by Am. Society of Foresters held	April 1953	p. 11 of HQ report and p. 2 of WUPA
USFS conference re: new lookout O'Leary Peaks	August 1955	p. 3 of WUPA
Small brush fire put out	October 1955	p. 4 of WUPA
Forest Service Fire School	May 1956	p. 2 of WUPA
Forest Service studies grass fire burn area at WUPA	August 1956	p. 2 of WUPA
First Show by Navajos a Success (Unknown author)	July 1936	p. 488
Flora		
Samples sent to Museum of Northern Arizona for identification	September 1934	p. 124 – 125
Collecting/preserving specimens	April 1935	p. 202 – 203
Footprints discovered	February 1936	p. 100 - 103
(See also Cheirotherium)		
Geology		
Geological features, new	April 1940	p. 221
Physiographic changes (Orlo Childs)	August 1942	p. 24
Grazing and cattle guards (See also Cattle rustling)		
Range Conservation Program	June 1942	p. 24
Grazing/range survey by Ecologist H. M. Ratcliff	December 1942	p. 21
Grazing by burros damaging ruins	May 1943	p. 23
Flock (sheep) reductions required; range survey (re: damages)	February 1944	p. 1 of WUPA
Burro problems, ownership needs to be determined	March 1944	p. 1 of WUPA
Cattle watering at Heiser but are kept off park proper; overflow WUPA Spring being fenced to keep out stray stock	April 1944	p. 1 of WUPA
Livestock on adjacent lands trespassing on monument	August 1944	p. 1 of WUPA
Grazing usage of CO Bar completed, report made; efforts to keep stock from ranging entire monument requires fence (possible post-war project?)	September 1944	p. 1 of WUPA
Grazing permit for 'Spider-web ranch' now under new foreman; most stock removed from Heiser Spring so much less damage	December 1944	p. 1 of WUPA
Conferring with permit holders	January 1945	p. 1
Trespassing cattle (Heiser), burros	April 1945	p. 1, 2
Potential grazing problem	June 1946	p. 2 of WUPA
Ratcliff visits again	July 1946	p. 2 of WUPA
CO Bar cattle grazing, more expected	December 1946	p. 1 of WUPA
Cinder not best for grazing cattle	March 1947	p. 2 of WUPA
More on cinder not good for grazing	February 1948	p. 1 – 2 of WUPA
CO Bar cattle moved off due to lack rain/dry grass	April 1947	p. 2 of WUPA
Grazing problems	January 1948	p. 2 of WUPA
Grazing and trespass problems, fencing needed to stop this	February 1948	p. 1 of WUPA
Trespassing cattle deprive Navajo (sheep) of their water	February 1948	p. 2 of WUPA
Trespassing reduced but Navajo water woes continue	March 1948	p. 1 of WUPA
CO Bar cattle removed and others to be removed soon	April 1948	p. 1 of WUPA
Babbitt's sheep trespass	August 1948	p. 2 of WUPA
More on sheep and cattle and monument	November 1948	p. 2 of WUPA
Joe Kellam's cattle trespassing again	January 1949	p. 2 of WUPA
Cattle grazing problems cause problems w/ sheep grazing	February 1949	p. 2 of WUPA
Kellam's cattle off monument	March 1949	p. 1 of WUPA
CO Bar pipeline leakage Dee Well; cattle moved, 200 graze	April 1949	p. 1 of WUPA
Grazing fees should be increased	May 1949	p. 1 of WUPA
Kellam's cattle trespass	December 1949	p. 2 of WUPA
USFS to weld cattleguard, to help dig out rough road	February 1950	p. 2 of WUPA
Grazing of sheep well below permit levels	August 1951	p. 3 of WUPA
Work on several cattle guards	November 1951	p. 1 of WUPA
Meeting w/ IS re: grazing allotments, usage on monument	December 1954	p. 1 of WUPA
Navajo sheep herds counted (annual grazing rpt)	January 1955	p. 2 of WUPA
CO Bar cattle removed from Antelope prairie	April 1955	p. 3 of WUPA
CO Bar stock removed from allotment, billed grazing fees	May 1955	p. 4 of WUPA
Grazing issues, permittees need better control of stock	August 1955	p. 1 of WUPA
Grazing & water rights issues causes fights, park issues instructions and warnings to cease fighting	October 1955	p. 4 of WUPA
Grazing problems & recommendations discussed w/ CO Bar; annual Navajo sheep count done, report submitted	December 1955	p. 1, 2 of WUPA
Ground Plan of Ruin (J. Brewer)	February 1935	p. 77
Guidebooks in demand	March 1943	p. 22
Heiser Side Camp	April 1942	p. 25

WUPATKI NATIONAL MONUMENT, con't

Herbarium		
Herbarium being revised	August 1946	p. 3 of WUPA
Specimens examined, arranged by MNA staff	July 1956	p. 2 of WUPA
History		
Article from Museum of Northern Arizona	April 1933	p. 14 – 17, biblio.
Article by Dr. Colton and others	February 1934	p. 2 - 5
Excerpt from Dr. Colton on history	July 1934	p. 31 – 35
Historical info from visitor (visited 1883 and 1901)	November 1956	p. 1 of WUPA
Hogan Building Note (J. Brewer)	June 1936	p. 485
Hunting & Trapping		
Heiser camp inspected multiple times due trappers near WUPA	January 1944	p. 1 of WUPA
Trap lines set, ascertain legality of equipment; hunting patrols	October 1944	p. 1, 2 of WUPA
Hunters pose problems	October 1945	p. 1 of WUPA
Hunters not caught, car damage to monument (not on roads)	December 1944	p. 1 of WUPA
Hunters pose problems	December 1949	p. 2 of WUPA
Additional boundary signs, patrols during hunting season	November 1955	p. 3 of WUPA
Insects		
Insect collection and interview of Navajo Peshlacai about	August 1948	p. 3 of WUPA
Inscriptions		
Inspections by Acting Custodian re: new inscription discovered	April 1943	p. 20
Interesting Room At Wupatki (J. Brewer)	May 1936 Suppl.	p. 401 – 402
Interpretation		
Interpretation project to be funded by A. E. Buchenberg	January 1941	p. 17 – 18
Junk		
Unused stock tank, corral at Wupatki Springs, junk at Heiser Springs taken to dump	January 1954	p. 1 of WUPA
Kishmus Party at Wupatki (S. Brewer)	December 1936	p. 436
Land		
Land status problems abound	April 1944	p. 1 of WUPA
Land status (privately-held, or questionable) report made	August 1944	p. 1 of WUPA
Heiser property water rights issues re: property evaluation	November 1944	p. 1 of WUPA
Progress in proposed land exchange w/ Babbitt family alienated land – possible transactions	November 1945	p. 2 of WUPA
Survey of Heiser Springs property & area Black Falls to park	November 1947	p. 1 of WUPA
Babbitt threat re: commercial lease on Heiser Spring	November 1946	p. 2 of WUPA
Land status and alienated lands, map completed	November 1948	p. 1 of WUPA
Heiser Spring property to be acquired?	December 1948	p. 1 of WUPA
Heiser Spring appraisal underway	February 1949	p. 1 of WUPA
Forest Service picks up cost of Heiser Spring appraisal	March 1949	p. 1 of WUPA
CO Bar Livestock Co. to purchase Heiser land, more inquiry on pending exchange state land	June 1949	p. 2 of WUPA
Purchase of Heiser property approved, legal paperwork begun	July 1949	p. 2 of WUPA
More on Heiser paperwork	November 1949	p. 1 of WUPA
Purchase finalized, NPS now owns Heiser Spring property	February 1950	p. 1 of WUPA
Status of two tracts questionable	June 1955	p. 2 of WUPA
Ownership of specific land tract & archeological survey done	July 1955	p. 1 of WUPA
Formal offer to sell (re: land track mentioned in July)	August 1955	p. 2 of WUPA
Loop road ROW discussed w/ owners (Chambers)	October 1955	p. 2 of WUPA
Land ownership determined, NPS may acquire to protect ruins	March 1956	p. 2 of WUPA
Mammoth or Mastodon (See also Dinosaurs)		
Tibia discovered	March 1948	p. 2 of WUPA
Mastodon may have been located nearby, MNA to study	May 1955	p. 1 of WUPA
MNA to excavate for mammoth, awaiting tribal permission	July 1955	p. 3 of WUPA
Maps & Surveying		
Mapping & surveying Little Colorado River Valley (U.S.G.S.) re: encouraging prospecting	February 1955	p. 2 of WUPA
Topographic map of ruin HQ submitted	May 1955	p. 2 of WUPA
U.S.G.S. contour mapping of area	August 1955	p. 3 of WUPA
Minerals and Mining (See also Maps & Surveying)		
"Gold fever" hits area	January 1947	p. 1 – 2 of WUPA
Prehistoric "gold mine" of hematite discovered	February 1948	p. 2 of WUPA
Special Use Permit for Arrowhead Uranium Mining Co.	November 1953	p. 2 of WUPA
Arrowhead Uranium Mining Co. ceases operation	February 1954	p. 1 of WUPA
Special Use Permit requested by Five Star Mining Co.	September 1954	p. 3 of WUPA
More on Five Star, others, expecting permits	October 1954	p. 1 of WUPA
More on Five Star Mining	December 1954	p. 4 of WUPA
Mission 66		
Prospectus WUPA-Sunset prepared, submitted	July 1955	p. 1 of WUPA
Talk on given to Lions Club	March 1956	p. 1 of WUPA
Work on Prospectus to meet deadline; MNA to do display on	April 1956	p. 1, 2 of WUPA

WUPATKI NATIONAL MONUMENT, con't
Mission 66, con't

WUPA/MNA Mission 66 exhibit almost done	May 1956	p. 2 of WUPA
Exhibit complete, on display soon	June 1956	p. 2 of WUPA
MNA Mission 66 exhibit dismantled, put up at SUCR	July 1956	p. 2 of WUPA
Museum of Northern Arizona (MNA)		
Museum of Northern AZ exhibit of WUPA materials	June 1934	p. 5
Excavations (1933-34) at WUPA, report on	July 1942	p. 23 – 24
MNA cook shack demolished	January 1943	p. 19
Museum		
Research needed for exhibits	November 1934	p. 224 - 225
Museum Prospectus (J. Brewer)	February 1935 Suppl.	p. 74 – 79
Model expert builder to make model of ball court for exhibit	June 1949	p. 2 – 3 of WUPA
Office space frees up exhibit space	February 1950	p. 2 – 3 of WUPA
Nalakihu – Citadel Trail exhibits completed, leaflet also	June 1950*	p. 1 of HQ report
	* June report is bound w/ July – Dec 1950	
Nalakihu – Citadel Trail booklet at printer	August 1950*	p. 1 of HQ report
	*August HQ report follows June 1950 HQ report	
Nalakihu – Citadel self-guide into operation	September 1950	p. 2 of WUPA
Multiplex displays shows maps	November 1952	p. 6 of HQ report
Citadel trail leaflet – comments & suggestions proposed revisions	January 1955	p. 2 of WUPA
New textile exhibit prepared, on display	August 1955	p. 3 of WUPA
Photos of new exhibits, third exhibit under construction	September 1955	p. 2, 4 of WUPA
Wayside exhibits for Citadel & Lomaki in progress at Globe; wayside structures built, ready for exhibits; tree ring dating exhibit completed (includes photo of exhibit); new roof for Admin-Museum bldg	October 1955	p. 1, 2, 3, 4, 5 of WUPA
Exhibit plans submitted; tree ring dating exhibit installed	November 1955	p. 3 of WUPA
Citadel exhibit completed	February 1956	p. 2 of WUPA
Citadel panels installed, Lomaki exhibit panels begun; office no longer in museum room	March 1956	p. 2 of WUPA
WUPA/MNA Mission 66 exhibit almost done	May 1956	p. 2 of WUPA
WUPA/MNA Mission 66 exhibit complete, on display soon; Lomaki Ruin wayside exhibit still in progress	June 1956	p. 2 of WUPA
Nalakihu Pueblo (See also Museum)		
About Nalakihu	March 1934	p. 17 – 18
Display at revised	August 1946	p. 3 of WUPA
Nalakihu Ruin report by D. S. King	November 1947	p. 1 of HQ report; and p. 1 of WACA; and p. 2 of WUPA
Report needs conclusions, then finished	December 1947	p. 2, 6 of HQ both reports
Copies of published report received	November 1949	p. 2 of HQ report
Vandalism at	October 1948	p. 2 of WUPA
Report to be published as Bulletin No. 23 by MNA	February 1949	p. 2 of HQ report
Removal old restoration work/stabilization of aboriginal work planned	October 1949	p. 4 of HQ report
more on this	November 1949	p. 1 of WUPA
Stabilization work at minimum due weather	December 1949	p. 2 of WUPA
Navajo Arts and Crafts Exhibit		
Exhibit being planned	January 1936	p. 20 - 23
Exhibit occurs	June 1936	p. 423 - 427
More on	June 1936 Suppl.	p. 488 – 489
Navajos		
Navajo baby born w/custodian in attendance	April 1945	p. 1
Navajo Squaw Dance at Black Falls	April 1945	p. 1
Smallpox epidemic among Navajos (incorrectly) reported	January 1943	p. 19
Navajo (local men) in Army pending court-martial	June 1943	p. 25
Navajo Night Dance (Yei-bichai) attended	November 1945	p. 1 of WUPA
"White Plague" (?) kills local woman	December 1945	p. 1
Income tax woes	February 1946	p. 2 of WUPA
Navajos hold two Squaw Dances	August 1946	p. 2 of WUPA
Vera Standish "Grandma Peshlacai" dies (100 yrs old?)	September 1947	p. 1 of WUPA
Laborers and TB problems w/ relatives on monument	July 1948	p. 2 of WUPA
Mutton and Ice Cream Social "send off" party	September 1949	p. 3 of WUPA
Navajo boy dies of TB, buried, hogan burned by Supt.	March 1950	p. 2 of WUPA
Roof collapses during "sing", repaired, patient gets well	November 1952	p. 9 of HQ report and p. 3 of WUPA
Navajo women driven to hospital to deliver her baby	October 1955	p. 4 of WUPA
WUPA hosts two Xmas parties for local families	December 1956	p. 1 of WUPA
Navajos of Wupatki Basin (economic report by Robert Euler)	February 1949	p. 3 of WUPA

WUPATKI NATIONAL MONUMENT, con't

Oral History		
Oral history a way to gain insights into past	August 1946	p. 2 of WUPA
Paleogeography of Moencopi project likely finished this year	June 1948	p. 2 OF WUPA
Petroglyphs		
(H. S. Colton)	June 1934	p. 5
(J. and S. Brewer)	August 1935 Suppl.	p. 129 – 132, 153 – 154
NPS crew reports petroglyphs (textile designs)	July 1948	p. 2 of WUPA
Willow Springs petroglyphs – negatives sent for prints	May 1949	p. 2 of WUPA
Photographs		
Photos from 1900 received from early pot hunter	August 1946	p. 1, 2 of WUPA
Photos taken by Natt Dodge	March 1947	p. 2 of WUPA
George Grant visits/take photos	June 1947	p. 2 of WUPA
Pipeline, water (laid by CCC for Navajo sheep)	March 1941	p. 148
Pottery (See Artifacts; See also Preliminary Study of Pottery . . .)		
Preliminary Study of Pottery, Room 7 (Erik K. Reed)	March 1939	p. 209 – 237
Publicity		
Pamphlets for	September 1934	p. 124 – 125
Article in *Southwest Tourist News* (May 12, 1936)	May 1936	p. 342 - 345
In *Scientific News Letter* and *Arizona Highways*	March 1936	p. 161 - 164
Woollcott visits WUPA	February 1936	p. 136 - 137
Public Relations booklet (Walnut Canyon-Wupatki)	January 1942	p. 2
leaflets attracting visitors	June 1942	p. 23
Yellow Spring Ohio News article on WUPA in Aug. issue	October 1945	p. 1 of WUPA
Arizona Highways article requested by King	April 1946	p. 2 of WUPA
Arizona Highways article on Sunset Crater and about WUPA	May 1946	p. 2 of WUPA
Flagstaff daily paper to run local news items, for example, electricity comes to WUPA	April 1947/May 1947	p. 2 of WUPA (both)
Desert Magazine article by Richard Van Valkenberg on Navajo curing ceremonies during CWA excavation	April 1947	p. 2 of WUPA
National Parks Magazine article on	May 1947	p. 2 of WUPA
Rex Fleming making movie on cinder and its effects	September 1947	p. 2 of WUPA
J. Harrington "Boom Town" on WUPA edited, published in May issue of *Ford Times*	April 1948	p. 1 of HQ report and p. 2 of WUPA
KTAR (Phoenix) radio program and local newspaper re: Cavaliers	May 1948	p. 1 of WUPA
Atlas Film Corp./Bureau of Mines films movie, especially interested in tree ring dating, KWRZ radio may air program	June 1948	p. 1, 2 of WUPA
Coconino National Forest Scenic Log	July 1948	p. 2 of WUPA
News release w/ photos re: road improvements	December 1948	p. 1 of WUPA
Arizona Daily Sun on 100th anniversary DOI	March 1949	p. 1 of WUPA
Arizona Daily Sun on road problems, patrol efforts, need for $	April 1949	p. 2 of WUPA
Saturday Evening Post may do article	August 1949	p. 2 of WUPA
Interview (radio) of Supt. And Ranger	September 1949	p. 2 of WUPA
Movie by Rex Fleming in cooperation w/ former Supt. Jones	January 1950	p. 1 – 2 of WUPA
"Island Trail" pamphlet master typescript done	April 1950	p. 1 of HQ report
Coconino County Fair, article in *N.Y. Harold Times*	October 1950	p. 1 of WUPA
Arizona Highways Program (radio) features WUPA	July 1952	p. 1 of WUPA
Denver Post article by wife of TUMA Ranger	March 1953	p. 2 of TUMA and p. 1 of WUPA
Arizona Republic features Wukoki Ruin	May 1953	p. 4 of HQ report and p. 1 of WUPA
Arizona Highways TV – Ranger talk on WUPA-Sunset	July 1953	p. 1 of WUPA
George Grant visits, takes photos	December 1953	p. 2 of WUPA
Arizona Highways color back cover of	March 1954	p. 2 of WACA
Arizona Highways color photo	April 1954	p. 2 of WUPA
Arizona Highways article; *Sunset Magazine* article	May 1954	p. 1 of WUPA
Better Homes and Gardens article on WUPA and Sunset; Free lance photographer takes photos for various magazines	March 1955	p. 1 of WUPA
Arizona Highways picture of WUPA and Sunset	April 1955	p. 2 of WUPA
National Geographic photographing area for upcoming article	July 1955	p. 1 of WUPA
Arizona Daily Sun on visitor statistics, increase w/new road	January 1956	p. 2 of WUPA
Publicity photos requested by Washington, DC submitted	March 1956	p. 2 of WUPA
Talk taped, broadcasted on radio station KCLS (Flagstaff)	May 1956	p. 1 of WUPA
Arizonian (Scottsdale) article; *Arizona Republic* ruins photo	June 1956	p. 2 of WUPA
KCLS radio program, *Arizona Daily Sun* article	August 1956	p. 3 of WUPA
Arizona Daily Sun, local radio re: road completion	November 1956	p. 2 of WUPA
Radio station KCLS & *Arizona Daily Sun* re: Establishment Day	December 1956	p. 2 of WUPA
Quarters and HQ		
J. Brewer and wife Sallie live in pueblo itself	August 1934	p. 70 – 71
New trailer to be occupied soon	March 1941	p. 147

WUPATKI NATIONAL MONUMENT, con't
Quarters and HQ, con't

Dust storms keeps red dust veneer over floors, furniture	April 1944	p. 1 of WUPA
Chimney flue brick/mortar removed, fireplace now works; mice invasion, most caught but one remains free	May 1944	p. 1 of WUPA
Re-tarring roofs impossible until materials arrive	June 1944	p. 1 of WUPA
Routine maintenance and repairs	December 1944	p. 1 of WUPA
Roof leaks (and leaks in parapet walls) fixed	September 1945	p. 1 of WUPA
Wiring completed in Custodian's residence	April 1947	p. 1 of WUPA
House trailer for WUPA arrives	April 1948	p. 2 of WUPA
Rehab on trailers continues	June 1948	p. 2 of WUPA
Rehab continues on trailers	October 1948	p. 2 of WUPA
Rehab done/almost done, done in December	Nov/Dec 1948	p. 2 of WUPA (both)
House trailer Sunset Crater disassembled, moved to parking lot, needs re-assembling	June 1950	p. 1 of WUPA
Quonset hut moved to Heiser Springs to replace CCC barracks as warehouse and shop	February 1950	p. 1 of WUPA
Hut missing roof, creativeness not too satisfactory	May 1950	p. 1 of WUPA
More work on trailer quarters, Quonset hut, re-roofing Supt.'s quarters out to bid	September 1950	p. 1 of WUPA
Supt.'s quarters roof rehab completed	October 1950	p. 2 of WUPA
Plywood removed from old CCC building	May 1951	p. 1 of WUPA
Trailer quarters improvements	March 1952	p. 1 of WUPA
Gasoline supply switched from Supt.'s house to Heiser	August 1952	p. 4 of HQ report and p. 1 of WUPA
Water tank, pump hooked into main line at Supt. house, house trailer for road crew arrives	December 1952	p. 4 of HQ report and p. 1, 2 of WUPA
Second trailer house arrives, work to get it ready	January 1953	p. 5 of HQ report and p. 1 of WUPA
Rehab of Supt.'s residence progressing; trailer for Seasonal Ranger needs work	June 1954	p. 1 – 2 of WUPA
Rehab of Supt.'s residence completed; work on trailer con't	July 1954	p. 1 – 2 of WUPA
Rehab of Supt.'s residence	February 1955	p. 1 of WUPA
New refrigerator for Heiser Springs trailer	March 1955	p. 3 of WUPA
Ramada, refrigerator at Heiser Springs; shower installed in Residence 2	June 1955	p. 2 of WUPA
Re-roofing of HQ, discussions, supplies, assistance on	October 1955	p. 1, 2 of WUPA
Concrete floor (office/storage bldg) installed	September 1956	p. 2 of WUPA
Oil Drilling		
Oil drilling possibility	January 1942	p. 33
Oil drillers at Spider Web Ranch locate water instead	October 1947	p. 1 of WUPA
Radios to share w/ Wupatki arrive	December 1942	p. 20
More on radios	February 1943	p. 21
Problems with antenna mast solved	June 1943	p. 24 – 25
Radio communications re-established w/ WACA	February 1944	p. 1 of WUPA
Antenna gone, new mast must be erected but transmission OK	March 1944	p. 1 of WUPA
Antenna mast reconditioned, table house it built	July 1944	p. 1 of WUPA
New radio sets discussed	March 1945	p. 1
Radio installation almost complete	July 1946	p. 2 of WUPA
Radio antennas not working well, efforts not good so far	August 1953	p. 1 – 2 of WUPA
More efforts re: TCS radio set	January 1954	p. 1 of WUPA
New Jefferson-Travis radio, old TCS to CORO	December 1954	p. 1 of WUPA
Jefferson-Travis radio broken, repaired by local technician	July 1955	p. 2 of WUPA
Globe radio set fixed, communications improved	February 1956	p. 2 of WUPA
Radio antenna bases prepared, masts installed	March 1956	p. 2 of WUPA
Range Conservation Program (See also Grazing)	June 1942	p. 24
Registration of visitors		
Old register removed, new field desk installed	February 1950	p. 2 of WUPA
Roads		
Poor condition of and complaints about	June 1940	p. 343
Highway Dept. to install culvert to make room for marker	April 1943	p. 20
Minor (costly) repairs to entrance road, signs redone same time	June 1944	p. 1 of WUPA
Poor condition entrance road contributes to fewer visitors	July 1944	p. 1 of WUPA
Stock removed from Heiser Spring means much less damage	December 1944	p. 1 of WUPA
Work done on	February 1945	p. 1
Poor condition of roads	April 1946	p. 1 of WUPA
Alternate route to Citadel marked, new entrance planned	July 1946	p. 1 of WUPA
Emergency allotment for Walnut-Sunset Crater roads	September 1946	p. 1 of WUPA
Thunderbird marker to denote entrance on Highway 89	December 1946	p. 1 of WUPA

WUPATKI NATIONAL MONUMENT, con't
Roads, con't

News release w/ photos re: road improvements	December 1948	p. 1 of WUPA
Entrance road discussed	August 1949	p. 2 of WUPA
U.S.F.S. to help dig out rough road NPS to maintain	February 1950	p. 2 of WUPA
Wupatki – Sunset Crater loop road wider but poor shape	May 1950	p. 1 – 2 of WUPA
Wupatki – Sunset Crater loop road closed	July 1951	p. 2 of WUPA
Clay plating cinder area to keep road open all spring/summer	November 1951	p. 2 of WUPA
Clay plating continues	December 1951	p. 1 of WUPA
Roads bad, grader in shop awaiting parts	August 1952	p. 5 of HQ report and p. 2 of WUPA
Blackfalls Trading Post fixes road	November 1952	p. 4 of HQ report and p. 2 of WUPA
Wupatki – Sunset Crater road project discussions	January 1953	p. 5 of HQ report and p. 1 of WUPA
Project preparations in progress, cattle guard to be installed	February 1953	p. 6 of HQ report and P. 2 of WUPA
Road construction begins, detour signs work well	March 1953	p. 4 of HQ report and P. 1 of WUPA
Lots of progress on road construction project, Citadel road realigned to eliminate curve	May 1953	p. 2 of WUPA
Preliminary survey for new road, old road widened, trees removed, highway progressing	June 1953	p. 1 of WUPA
New road alignment, construction continues, inspected	July 1953	p. 1, 2 of WUPA
Road construction discussion (Regional and WUPA)	August 1953	p. 1 of WUPA
Wupatki road construction starts slow, gains speed	August 1953	p. 2 of WUPA
Road construction progressing well; road repairs underway	September 1953	p. 2 of WUPA
Entrance road Highway 89 to Earth Cracks laid/compacted, other work accomplished, dead pine tree removed	October 1953	p. 1 – 2, 3 of WUPA
Road oiling unsuccessful, cinder base fill too loose	November 1593	p. 2 of WUPA
Work on entrance road, curve near Earth Cracks	December 1953	p. 2 of WUPA
Entrance road shows steady progress	January 1954	p. 2 of WUPA
Doney Crater road to WUPA	April 1954	p. 1 – 2 of WUPA
Nine miles entrance road paved, oiled	May 1954	p. 2 of WUPA
Entrance road (new) opened, increases travel stats	June 1954	p. 2 of WUPA
Storm damage to roads and trails	July 1954	p. 1 of WUPA
Drainage system of entrance road has defects	August 1954	p. 2 of WUPA
Storm damage partially repaired, more work needed	September 1954	p. 2 of WUPA
Entrance road construction continues slowly	January 1955	p. 1 of WUPA
Entrance construction continues, Sunset-WUPA road graveled	February 1955	p. 1 of WUPA
Blasting to remove obstacles, entrance work continues	March 1955	p. 2 of WUPA
Parking area and road to residences begun	August 1955	p. 2 of WUPA
Larger culverts built, vegetation on ROW removed	November 1955	p. 2 of WUPA
Construction warning signs posted w/ speed limits	January 1956	p. 2 of WUPA
Citadel parking area rock guardrails rebuilt, set in concrete; WUPA-SUCR road oiling, WUPA parking area oiling	October 1956	p. 2, 4 of WUPA
Road construction funding/costs examined/requested	November 1956	p. 1 of WUPA
Lack of funding, road crew laid off	December 1956	p. 1 of WUPA
Rock Wrens at WUPA (C. Jones)	July 1939	p. 69
Ruins (See also Ruins Stabilization)		
Rodents eat cowhide binders on ladders	July 1936	p. 16 – 17
Rains expose artifacts in ruins, sherd analysis on-going	May 1944	p. 1 of WUPA
Rodents create holes in ruins that need filling	September 1944	p. 1 of WUPA
Possible prehistoric farming sites discovered	July 1948	p. 2 of WUPA
Weeds/bushes burned to better reveal ball court	March 1954	p. 2 of WUPA
Ladder gives access to upper room of ruin; inspection of Crack-in-Rock, Lomaki, shows some digging	April 1956	p. 2, 3 of WUPA
Ruins Stabilization		
Stabilization	February 1934	p. 2 – 5
Drainage to help preserve	January 1935	p. 7 – 9
Heavy rains create need for preservatives	February 1935	p. 59 - 61
Use of preservatives on	April 1935	p. 175
	August 1935	p. 104 – 107
Maintenance and reconstruction on-going	February 1936	p. 100 – 103
	November 1938	p. 374
	September 1940	p. 175 – 176
	October 1940	p. 241
	November 1940	p. 307
	January 1941	p. 18
	February 1941	p. 92 – 93
	March 1941	p. 147

WUPATKI NATIONAL MONUMENT, con't
Ruins Stabilization, con't

	April 1941	p. 198
Trip to WUPA for stabilization training	July 1941	p. 22 – 23
Survey, stabilization committee	July 1941	p. 36 – 37
Inspection and plans for emergency/limited stab.	August 1941	p. 47
	September 1941	p. 3, 38, 39
	October 1941	p. 4, 39 – 40, 41
	November 1941	p. 33
	December 1941	p. 3, 30
Inspection trip (King)	January 1942	p. 1, 3
Inspections of Ruin (by J. Heiser) Wukoki, Wupatki	May 1943	p. 23
Report on stabilization and survey	January 1942	p. 32
Wood shoring stolen requiring re-stabilization with masonry and structural steel	March 1943	p. 22
Sites inspected re: basic inventory of stabilization needs	January 1944	p. 4 of HQ report 1*
	*unbound, 2 different rpts front Jan. 1944 rpts	
Roof needs stabilizing	May 1944	p. 3 of HQ report in front of May 1944 reports
Time spent on ruins stabilization survey	July 1944	p. 1 of WUPA
Caywood reviews stabilization needs for various ruins	August 1944	p. 1 of WUPA
Recruitment started for stabilization crew	April 1945	p. 1
Stabilization efforts continue slowly	June 1945	p. 1
Stabilization efforts continue	July 1945	p. 1 of WUPA
Soil stabilization experiments	May 1946	p. 1 of WUPA
Stabilization efforts re: soil experiments by Buchenburg (See also TUZI, MOCA, WACA)	July 1946	p. 2 of WUPA
Rains penetrate walls, Crack-in-the-Rock severe erosion	August 1946	p. 1 of WUPA
Stabilization allotment $1200, two permanent stabilization positions established	September 1946	p. 1 of WUPA
Steen discusses and inspects sites, experimental work	October 1946	p. 2 of WUPA
Buchenburg receives appointment as collaborator	January 1947	p. 2 of WUPA
Buchenburg works on "cinder block" drainage tiles	February 1947	p. 2 of WUPA
Lab moved to Heiser Spring area, experiments with cinder block tile, soil block, cinder block samples		
More experimental samples to be created	March 1947	p. 2 – 3 of WUPA
Stabilization Laboratory continues to be set up	April 1947	p. 2 of WUPA
Activities of Laboratory (soil cement trail)	July 1947	p. 1 of WUPA
Stabilization efforts halted in order to complete road repairs	May 1947	p. 1, 2 of WUPA
projects continue, mostly on amphitheatre	June 1947	p. 2 of WUPA
More on amphitheatre	July 1947	p. 1 of WUPA
Stabilization manual received for review	May 1949	p. 2 of WUPA
Removal old restoration work/stabilization of aboriginal work planned	October 1949	p. 4 of HQ report
Stabilization project Nalakihu discussed/planned	November 1949	p. 1 of WUPA
At standstill due to cold weather	January 1950	p. 1 of WUPA
Emergency stabilization planned last month is done	May 1950	p. 2 of WUPA
Mobile Unit moves to WUPA under Vivian & Richert	April 1952	p. 2 of WUPA
Stabilization work under Richert progressing	May 1952	p. 2 of WUPA
Stabilization at fast pace, excavation soon to be completed	June 1952	p. 2 of WUPA
Stabilization attracts notice, much progress	July 1952	p. 9 of HQ report and p. 2 of WUPA
Finishing touches by stabilization crew, ruins look great; includes b/w photos burial remains	August 1952	p. 2, 3 of WUPA
Stabilization completed, view now greatly improved	September 1952	p. 8 of HQ report and p. 2 of WUPA
Five months work at WUPA now needs report/records	December 1952	p. 8 of HQ report
Nalakihu stabilization records ready for final typing	January 1953	p. 8 of HQ report
Ruins stabilization crew complete work, also install drains	September 1953	p. 2 of WUPA
Stabilization work on Citadel Ruin	September 1954	p. 2 of WUPA
Stabilization at Citadel and WUPA ruins	October 1954	p. 6 of HQ report and p. 3 of WUPA
Stabilization at Lomaki done, crew moves to Chaco, great job	November 1954	p. 2 of WUPA
Due to storm damage, minor stabilization/repairs done	July 1955	p. 3 of WUPA
Stabilization WUPA ruin and 2 ruins near Lomaki begins	October 1955	p. 4 of WUPA
Sewer (See also Utilities)		
Sewer problems	February 1943	p. 22
Problems continue	April 1943	p. 21
Problems continue	May 1943	p. 24
Clogged sewer line	September 1953	p. 1 of WUPA
Clogged sewer line	January 1956	p. 3 of WUPA
Signal Corps weather boxes w/ parachutes found	March 1943	p. 23

WUPATKI NATIONAL MONUMENT, con't

Signs	January 1940	p. 24
Warning signs about unmarked roads out of service	May 1943	p. 24
Informational & directional signs reconditioned/reset	June 1944	p. 1 of WUPA
Scotch-Lite experiment successful, funds requested	June 1949	p. 3 of WUPA
State Highway Dept. installed signs	November 1952	p. 4 of HQ report and p. 2 of WUPA
More signs, all types	February 1953	p. 6 of HQ report and p. 1 of WUPA
CCC quarry sandstone used for entrance sign	April 1954	p. 2 of WUPA
Entrance, directional, informational signs made	May 1954	p. 2 of WUPA
Signs photographed for DC and Globe; Citadel parking area signs	September 1954	p. 1, 2 of WUPA
Sandstone slabs for directional signs, cheaper, more attractive	October 1956	p. 2 of WUPA
More on sandstone signs	November 1956	p. 2 of WUPA
Sandstone directional signs erected	December 1956	p. 2 of WUPA
Sipapu Cavern, exploration at (G. H. Gordon)	March 1935 Suppl.	p. 159
Smallpox epidemic among Navajos (incorrectly) reported	January 1943	p. 19
Survey of Heiser Springs property & area Black Falls to park	November 1947	p. 1 of WUPA
Sorrow Among the Navajos (J. Brewer)	January 1935	p. 53
Stratigraphic measurements by McKee	July 1946	p. 2 of WUPA
Tewalanki Ruin (the Citadel) Report (D.S. King)	March 1934	p. 16 – 18
Trails		
About	March 1934	p. 18
Stock removed from Heiser Spring means much less damage	December 1944	p. 1 of WUPA
Proposed Nature Trail discussed w/ Colton and MNA	September 1949	p. 1 of WUPA
Wupatki Ruin Trail open, highly successful	May 1950	p. 2 of WUPA
Trail from Ruin to office/overlook paved	November 1951	p. 1 of WUPA
Wupatki Ruins Trail, Citadel Ruins Trail both need work	September 1953	p. 2 of WUPA
Minor work on Wupatki Ruins Trail until Region OK/funding	February 1954	p. 2 of WUPA
Walks & trials at Citadel made safer	May 1954	p. 2 of WUPA
Parking barrier, cinder walks, sandstone steps, new trail	June 1954	p. 2 – 3 of WUPA
Guide leaflets draft revision, planning on re-orientating trail	November 1954	p. 2 of WUPA
Realignment self-guiding trail completed, revised guide printed	December 1954	p. 3 of WUPA
Trail guide markers for Citadel and WUPA trails created	August 1955	p. 3 of WUPA
New register stand constructed, installed WUPA overlook; concrete base wayside exhibits installed	September 1955	p. 2 of WUPA
Citadel & WUPA trail construction; progress photos taken; trails inspected re: archeological materials	October 1955	p. 2, 3 of WUPA
Lomaki wayside exhibit plans submitted	November 1955	p. 3 of WUPA
Citadel wayside exhibits installed; Lomaki still undecided	December 1955	p. 2 of WUPA
Work on wayside exhibits; register installed (b/w photo)	January 1956	p. 2, 4 of WUPA
Citadel exhibit completed	February 1956	p. 2 of WUPA
Trail repairs on rock retaining walls	April 1956	p. 3 of WUPA
Lomaki Ruin wayside exhibit to be installed soon; new footpath constructed thru Lomaki Ruin; other trail work and spur trail added	May 1956	p. 2 – 3 of WUPA
Citadel trail improvements, landscaping	June 1956	p. 3 of WUPA
New trail guide booklet; wayside panel for Lomakie Ruin	September 1956	p. 2 of WUPA
Lava Flow Trail rerouted to be safer, easier to use	October 1956	p. 2 of WUPA
B/W photo of wayside exhibit at Lomakie Ruin; before & after photos of Lava Flow Trail	November 1956	p. 3 - 4 of WUPA
Utilities (See also Water; Sewer)		
Fuel oil system in operation	November 1942	p. 20
Routine maintenance and repairs	December 1944	p. 1 of WUPA
Plumbing problems	August 1945	p. 1 of WUPA
Natural Gas line to be constructed	June/July 1949	p. 2 of WUPA (both)
El Paso Natural Gas pipeline problems/ROW	November 1949	p. 1 of WUPA
Cesspool at trailer caves in, approved propane tank, fence to complete project	June 1952	p. 1 of WUPA
Gasoline supply switched from Supt. Residence to Heiser	August 1952	p. 4 of WUPA
Concrete lid to keep surface water out, new diesel plant	September 1952	p. 3 of HQ report and p. 1 of WUPA
Heiser diesel light plant put into operation	November 1952	p. 3 of HQ report and p. 1 of WUPA
Problems with diesel light plant	May 1953	p. 2 of WUPA
Diesel tank light plant rehab, new slab for above ground storage	November 1953	p. 2 of WUPA
Revamping water/sewer line Supt. House result more problems	January 1954	p. 2 of WUPA
Storm damage to roads & trails, work on WUPA ruin trail con't	July 1954	p. 1, 2 of WUPA
Sewer line stoppage cleared (broken tile cause)	October 1954	p. 2 of WUPA
Heiser light plant not working, Kohler plant needs shed	December 1954	p. 2 of WUPA

WUPATKI NATIONAL MONUMENT, con't
Utilities, con't

Total breakdown Heiser light plant, area w/out power 1 week	July 1955	p. 2 of WUPA
Light plant shot, replacement found, needs work, larger place	August 1955	p. 2 of WUPA
Conference re: building power line, need NPS to fund some of it; surplus generator received, needs work, housing	August 1955	p. 4, 5 of WUPA
Extension of existing power house for new generator	September 1955	p. 2 of WUPA
Discussion w/ power co. over commercial power for WUPA	October 1955	p. 2 of WUPA
Hot water lines freeze, pipes thawed, no lasting damage	November 1955	p. 2 of WUPA
Light plant problems	January 1956	p. 3 of WUPA
Light plant in Flagstaff for repairs	September 1956	p. 2 of WUPA
Vandalism		
Vandalism (J. C. Clark)	July 1931	unpaginated
Vandalism at Nalakihu Ruins	October 1948	p. 2 of WUPA
Register box at Citadel broken into three time this month	July 1951	p. 2 of WUPA
Digging at Citadel Ruin exposes roof, rock to hide/stop vandals	August 1954	p. 3 of WUPA
Tops of 3 easel exhibits torn off, repairs made	March 1955	p. 4 of WUPA
Original oil painting (Paul Coze) stolen from Sunset	May 1955	p. 3 of WUPA
Vandalism reported at Crack-In-Rock but no evidence found	August 1955	p. 4 of WUPA
Excavation holes Citadel & Lomaki covered, signs made warning unlawful & will be prosecuted	October 1955	p. 4 of WUPA
Crack-in-Rock OK, Lomaki minor digging but no damage	April 1956	p. 3 of WUPA
Trail guide dispenser broken, monies stolen, traffic sign damage	October 1956	p. 2 of WUPA
Water (See also Sewer; Utilities)		
Water	July 1942	p. 23
	August 1942	p. 23 – 24
Samples show potentially unsafe water	January 1943	p. 19
	February 1943	p. 21
Heiser Spring pipeline break repaired	April 1943	p. 21
Water being pumped into storage as often as possible	April 1944	p. 1 of WUPA
Water outlets locked prevent theft water due to negligence	July 1944	p. 1 of WUPA
Water flow records and related drought	June 1946	p. 2 of WUPA
Water flow of springs at new "lows"	August 1946	p. 2 of WUPA
More about Wupatki and Heiser Springs	November 1946	p. 2 of WUPA
Drought takes toll on springs, area	April 1947	p. 2 of WUPA
Water from rains helps increase flow	August 1947	p. 2 of WUPA
Spring flow development priority – much work accomplished	March 1948	p. 1 – 2 of WUPA
Water line relocated, larger pipe may required	July 1950	p. 2 of WUPA
Roof of Heiser catchment tank collapses, waterline clogged	May 1951	p. 1 of WUPA
Water smells reported, tests done, no answer	August 1952	p. 10 of HQ report and p. 2 of WUPA
Water Tested Weekly, Still Positive, Cleaned, New Lid To Help?	September 1952	p. 10 Of HQ Report and p. 3 of WUPA
Water Samples Still Bad, Supply Sump (Heiser) Possible Problem	October 1952	p. 2 of WUPA
Water samples Heiser Springs show OK	November 1952	p. 8 of HQ report and p. 3 of WUPA
Water tank filled/tested, is OK	January 1953	p. 4 of HQ report
Heiser Spring doing well, water still shows contamination	July 1953	p. 3 of WUPA
Hot water line replaced in Supt. residence	September 1953	p. 1 of WUPA
Wupatki Spring water supply diminishes, Heiser OK	September 1953	p. 3 of WUPA
Survey/mapping Heiser and Wupatki Springs re: water rights	October 1953	p. 1 of WUPA
More on survey and water rights	November 1953	p. 2 of WUPA
Water lines changed, added, replaced (residence, fountain, etc.)	February 1954	p. 1 – 2 of WUPA
Ground Water Survey, water resources WUPA/SUCR	October 1954	p. 1 – 2 of WUPA
Blevins well drilled in Deadman's Wash; shut-off valve on water line installed	December 1954	p. 4 of WUPA
Chemical analysis water shows high fluoride content	June 1955	p. 4 of WUPA
Recommendations for treatment of high fluoride considered	July 1955	p. 4 of WUPA
Water potability tested, OK WUPA and Heiser springs	August 1955	p. 4 of WUPA
Flagstaff permits tie into water system finish SUCR project	October 1955	p. 1 of WUPA
Wupatki spring decrease water flow may mean need haul H2O	November 1955	p. 4 of WUPA
Wupatki springs water pump efficiency poor, temp. replacement; light plant also causing problems	February 1956	p. 2 of WUPA
Water pump for Wupatki Spring fixed, back in use	March 1956	p. 2 of WUPA
Wupatki Springs low water flow, must haul water in for HQ: Heiser Springs OK for now	September 1956	p. 2 of WUPA
Weather		
Weather station (cooperative) w/ Army Air Corps discussed	June 1943	p. 24
MNA rain gauges check, report precipitation forwarded	December 1954	p. 2 of WUPA
MNA rain gauges check	April 1956	p. 2 of WUPA

WUPATKI NATIONAL MONUMENT, con't

Wildlife		
Wildlife at Wupatki (Mary Jane Nichols)	July 1939	p. 59
Water development - wildlife survey related to Soil and Moisture	June 1942	p. 23 – 24
State sets up coyote controls (not inside park)	February 1946	p. 1 of WUPA
Poisoned coyote bait near monument, pet owners/visitors warned about bait	December 1949	p. 1 of WUPA
Javelina observed, unusual this far north	December 1954	p. 2 of WUPA
Woollcott, Alexander visits (reported in *Coconino Sun*)	February 1936 Suppl.	p. 136 - 137
Yucca & Moth (D. Jones)	August 1939	p. 147

W

Wyatt, Charles D. (former Custodian CACH)		
Two articles, one on CACH in *National Parks Magazine* and one on Navajo dolls in *Arizona Highways*	April 1944	p. 1 of HQ report (in front of April 1944 reports)

X (no listings)

Y

Yazzi, Joe	February 1935	p. 67
Yeager, Dorr G.		
Educational Program of the NPS	January 1940 Suppl.	p. 60 - 62
Yosemite Field School (Don Egermayer)	May 1940 Suppl.	p. 324
Yucca & Moth (moth fertilizes plant) (D. Jones)	August 1939 Suppl.	p. 147

YUCCA HOUSE NATIONAL MONUMENT

Archeology (E. Reed)	August 1935	p. 117
Fauna and flora	January 1941	p. 55 – 60
Fencing Project	August 1942	p. 14
Geological Report (C. N. Gould)	November 1939 Suppl.	p. 397 – 399
Improvements needed	March 1935	p. 121 – 122
Inspection, water rights issues	June 1944	p. 2 – 3 of AZRU report
Pit houses and Pueblo III site – proposed excavation of	August 1935	p. 117
Ruins Stabilization		
Inspection Aug. 22, 23	August 1941	p. 8
Inspection (C. Steen)	December 1941	p. 7
Stabilization of walls needed	September 1942	p. 4
Skulls donated by Houston Ismay	June 1935	p. 297
Vegetation	January 1941	p. 59 – 60
Vandalism could be stopped if a custodian is appointed	July 1935	p. 34 - 36
Wildlife	January 1941	p. 59 – 60

Z (No Listings)

NOTE:

Beginning in 1918, Frank Pinkley made Monthly Reports for Casa Grande and some reference is made to other monuments that become part of the Southwestern National Monuments; they are included in this Index even though they are not strictly SWNM Monthly Reports, per se.

Five (5) new monuments were added in 1934: Chiricahua, Gila Cliff, Saguaro, Tonto, and Walnut Canyon.

Within this collection, some months and years include Headquarters Reports. Some were partially indexed while others were not indexed here.

Keet Seel is the standard spelling but it was also spelled in a variety of ways including Kiet Seel, Keet Zeel, Kitsil and Kit Seal. Chetro Ketl is the standard spelling but it was also spelled Chetro Kettle. San Ysidro is the standard spelling but it was also spelled San Isidro. The spelling used by the Report's writer is the spelling used for this Index; NPS staff and researchers should try all variations of spellings when searching the Index as well as the Monthly Reports.

For January – June 1940, the pages are bound with copies put in backwards, i.e., 1 -10, then 9, 8, 7, 6, 5, 4, 3, then 11 (etc.). 1944 reports are incomplete (some monument reports missing, some months missing. There are also two different unbound ("HQ") reports to the Director and to the Regional Director located in front of the March 1944 reports (they are noted in the Date/Page Number categories within this Index). Other oddities and relevant information are noted for clarification purposes.

Reorganization of the NPS removes five monuments from SWNM effective July 1953: Bandelier, Great Sand Dunes, Organ Pipe, Saguaro, and White Sands. However, Saguaro monthly reports appear in some SWNM Monthly Reports located at the beginning of the monthly reports for January 1954, September 1954, and December 1954.

Considerable mention was made of articles (sometimes partially reproduced in these Monthly Reports) for the publication called *The Epitaph*, which was published in 1932 in a series of four volumes. Below is a (partial) listing of the relevant articles related to the SWNM. The publication was discontinued sometime in 1932.

The Epitaph

Vol. I No. 1 January 1932

Forward (F. Pinkley) , p. 1 – 2
The Gila Monster (R. Rose), p. 3 – 5
Heloderma Poisoning in Man [re: Lizards] (Tracey I. Storer), p. 6 - 10
(Chaco) Prehistoric Apartment Houses (Frank Fish), p. 11
The Gila Monster (R. Rose), p. 56

Vol. 1 No. 2 February 1932

History of Canyon de Chelly (Rose), p. 15 - 18
Hurst Julian's wife becomes staff artist at CAGR, p. 19
Fished Out of the Mail Bag (unknown), p. 20 - 21
Oddities of Nature (R. Rose), p. 22 – 25
Clan-House (its "throne" and "throne room") (H. Julian), p. 26 – 27, illus.

Vol. 1 No. 3 March 1932

Editorially Speaking (F. Pinkley), p. 31
Testing a Prehistoric Sunhole Calendar (R. Rose), p. 32 – 33
Monumental Facts (unknown, misc. facts), p. 34
Addressed to Our Boy Scout Readers (unknown), p. 35, illus.
Fished Out of the Mail Bag (unknown), p. 36, illus.

Vol. 1 No. 4 April 1932

Petrified Forest Facts (C. J. Smith), p. 44 – 48
What Kind of Trees Were These? (R. Rose), p. 49
Fished Out of the Mail Bag (unknown), p. 50
Indians ! (Native American groups at PEFO) (Mrs. White Mountain Smith), p. 51 – 53
How Did It Happen? (re: PEFO) (R. Rose), p. 54 – 56
The Cover Page (R. Rose) (re: Agate Bridge), p. 56
Afterthoughts (F. Pinkley), p. 57 - 58