

Arches-Natural Bridges National Monuments
Moab, Utah

January 25, 1959

Memorandum

To: The Director
From: Superintendent
Subject: Superintendent's Monthly Narrative Report - 2a1

General

Weather: The unseasonably dry, warm weather continued through this month and was broken only once by a light snowstorm on January 6.

Travel: At Arches the new Entrance Road and ideal weather are responsible for the 395% increase in travel over the same period last year. The 640% increase at Natural Bridges is mainly due to perfect weather, but accurate data from a traffic counter and improved approach road maintenance can account for a portion of this increase. Travel figures for both areas are as follows:

Arches - 1643 Visitors	-	515 Cars
Natural Bridges - 74 Visitors	-	23 Cars

Visitors: Superintendent Glen T. Bean, Bryce Canyon Nat'l. Park 1/4/59

Administration

Personnel: Due to the lack of funds it was necessary to terminate Bervil Ross, Laborer, on January 16. Bervil's work here has been most satisfactory and we hope he will be able to fill the position of "Caretaker" for which he has made application.

Cooperative Activities

Moab C of C: We are assisting the Moab Chamber of Commerce in establishing a Tourist School of Information, through which we hope to have all local people who contact the public well informed on tourist attractions. Slide Lectures, Tours, and written literature will be given them. This has been tried before with little or no results, but this time we are working with an organized group and believe the response will be better.

Interpretive Activities and Development

Interpretive Activities: The Arches register at the Wayside Exhibit was signed by 205 people and we estimate that 50% of this number used the Cove Nature Trail. It is interesting to note that 47% of the visitors who signed the register were out-of-state, representing two foreign countries and seventeen states. Three guided tours were made with 15 people in attendance.

The register at Natural Bridges was signed by 52 visitors and we estimate that 50% of this number used the Onachozo Nature Trail.

Interpretive Development: Word was received from Matt Dodge that our Roadside Exhibits were completed and we plan to pick them up in Santa Fe next week.

Operations

Water Supply: After the final flushing of the new well on January 3, we tried again to pump from our old well, but found it still would not produce, so we are continuing to haul water.

Revegetation of Pine Line: The Roberts Nurseries Crew worked from December 8 through December 13, planting approximately 7500 plants, and using 15,000 gallons of water on the new and old plants. They have asked for a report on the moisture we receive, as of the last of February and apparently intend to return in order to water if the current dry conditions prevail.

Rates E. Wilson
Rates E. Wilson
Superintendent

Arches-Natural Bridges, Superintendent's Narrative Report Encl. for
January 1959

Design and Construction

Project 1A, Monument Entrance Road: On July 9, 1960 the final inspection was made and the road was recommended for acceptance on July 9, 1960. It was understood that the BPE would make the completion report; however in accordance with RO Memo 89-3, dated January 9, 1960, a completion report will be submitted from this office.

Headquarters Well: The final cleaning of the well was completed on January 3, 1960 and the well accepted on the same day. During the three days of flushing, which was accomplished by using clear water and air, a great deal of lost-circulation material was removed from the well; however some of this material still remains in the well, or I might better say in the water bearing stratum. In the letter of acceptance the Contractor's attention was called to Article 25, Section I, General Provisions and to Article 10, Section III, Payments, Time, etc. He had run 10 days over the required period.

It may be necessary to drill a new well if the remaining lost-circulation material contaminates the water. I suppose we are protected here by the guarantee. Although we were unable to run any accurate yield test after the final cleaning there was a slight indication of an increase in production during the last day of the flushing process.

Arches-Natural Bridges, Supt. Narrative Report 2nd, for January 1960

Arches-Natural Bridges National Monuments
Mojab, Utah

Feb 25, 1959

Memorandum

To: The Director
From: Superintendent
Subject: Superintendent's Monthly Narrative Report - 2ml

General

Weather: The first half of the report period was warm and dry; however the last two weeks we received much needed moisture in the form of rain and snow. Temperatures remained mild.

Travel: At Arches our percentage of increase dropped, from last month, to 209% over the same period last year with 1796 visitors entering the area in 561 cars. A heavy snowstorm during the last two days has made it impossible to get into Natural Bridges for the travel count, but we estimate that 64 visitors entered the area in 20 cars.

NPS Visitors: Superintendent Tom Walker & Mrs Walker, Timpanogos Cave.

Administration

Regional Office Trip: Three days were spent in the Regional Office by this Superintendent working on Arches and Natural Bridges development problems. Finances for the operations of our areas present quite a problem, but I find that we are not alone. I was pleased to be able to bring back all of our roadside exhibits recently completed by Davy Jones and Will Shuster.

Water Supply: We are still hauling water for Headquarters; however the contract for the new water system has just been awarded and when the new pump is installed on the new well we will probably be able to make a temporary hookup to the old reservoir.

Cooperative Activities

USGS: In Courthouse Wash, outside the monument, an interesting find of two large bones was made by a close friend of Lloyd Pierson's, Ray Anderson. Mr. Anderson, finding the bone partially exposed in alluvium, did not disturb them, but reported the find to this office. We in turn contacted Charles E. Hunt, USGS, who had previously requested us to let him know of any such find. He has requested Dr. G. Edward Lewis, of the Paleontology and Stratigraphy Branch, USGS, to meet him here in April for a joint investigation. Apparently it could be a very important find if the bones turn out to be Pleistocene fossils.

Moab Museum: Through arrangements made with John Mosoley, Chief, Upper Colorado River Survey, an excellent relief model of the Glen Canyon project, as it affects Rainbow Bridge, was loaned to the Moab Museum where it has attracted a great many people.

State Game Dept. and Grand Co. Sheriff: Excellent cooperation was received from the Utah State Game & Fish Dept. and the Grand County Sheriff on a deer poaching case.

FBI: Supervisory Ranger Lloyd Pierson and I attended a one day school on crime detection conducted in Moab by the Federal Bureau of Investigation.

Interpretive Activities & Development

Interpretive Facilities: The roadside exhibits recently completed in Santa Fe by Davy Jones and Will Shuster were transported to the area and are now being assembled and installed. They are very attractive, unique, and afford a simple explanation of the geology. We are anxious to learn the visitor's reaction to them.

Interpretive Activities: The Arches register at the Wayside Exhibit was signed by 125 visitors and we estimate that 50% of this number used the Cove Nature Trail. This month over half the visitors who signed the register were out-of-state representing two foreign countries and 12 states. Due to storm conditions we were unable to get any data from Natural Bridges for this report period.

Operations

Protections: Due to misuse of the area by local "Pipe-Rattlers" and nocturnal "Beer-Can-Spreaders" it was necessary to close the area between the hours of 6:00 PM and 8 AM. This thoughtless group is in the minority and local sentiment against their actions runs high. I doubt if it will be necessary to continue the closing of the area for very long.

Deer Poaching: On or shortly before January 17, two deer were shot and killed from the new road 1.4 of a mile from the parking area at Headquarters. The carcasses were loaded into a vehicle and taken out of the area. It was not until January 20 that the killings were discovered. Through the cooperation of the State Game Warden, County Sheriff, and local friends of the NPS the identity of one of the guilty parties has been definitely established; however, to date, we do not have sufficient evidence for a conviction.

Bates E. Wilson
Superintendent

Design and Construction

Project LA, Monument Entrance Road: On July 8, 1958 the final inspection was made and the road was recommended for acceptance on July 9, 1958. It was understood that the BPR would make the completion report; however in accordance with RO Memo 59-3, Dated January 9, 1959 a completion report will be submitted from this office as soon as final cost figures are received.

Headquarters Well: The final cleaning of the well was completed on January 3, 1959 and the well accepted on the same day. During the three days of flushing, which was accomplished by using clear water and air, a great deal of lost-circulation material was removed from the well; however some of this material still remains in the well or I might better say in the water bearing stratum. In the letter of acceptance the contractor's attention was called to Article 25, Section I, general Provisions and to Article 10, Section III, Payments, Time, etc. He had run ten days over the required time. It may be necessary to drill a new well if the remaining lost-circulation material contaminates the water and this would be the contractor's responsibility under the guarantee.

Water Systems The contract for the construction of the water system was awarded Stratton Bros Construction Co., but they have not received the Notice To Proceed yet.

Arches-Natural Bridges, Report Enl, February 1959



File

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches-Natural Bridges National Monuments
Moab, Utah

IN REPLY REFER TO:

A 2823

March 26, 1959

Memorandum

To: The Director
From: Superintendent
Subject: Superintendent's Monthly Narrative Report - 2ml

General

Weather: During most of the month we have received normal cold winds and no precipitation.

Travel: At Arches the travel count showed an increase of 380% over the same period last year. In 853 cars 2730 visitors entered the area. For the first quarter our travel has increased 315 % over the same quarter last year.

Our estimate for last month's travel at Natural Bridges was correct within two cars. This month 90 visitors entered the area in 28 cars, giving an increase of 50% over the same period last year.

NPS Visitors: Bill Bowen, Region III Santa Fe
Néel Grunnigen, WODC
Wayland Fairchild, WODC

Administration

Personnel: Four days annual leave was taken by me for an emergency call to Silver City, N. M. where my father is ill.

Water Supply: The contractor on the new water system started work on March 7, and we are in hopes that we will be able to cease hauling water within a month when they install the pump on the new well.

Interpretive Activities and Development

Interpretive ^{Facilities} ~~Activities~~: The roadside exhibits recently completed in Santa Fe and transported to Arches have been assembled for installation but this project will have to be postponed until after the Easter weekend. The assembly work was done by Supervisory Ranger Lloyd Pierson.

Interpretive Activities: The register at Arches was signed by 390 visitors and we estimate that half this number used the Cove Nature Trail. Sixteen states, other than Utah, and four foreign countries were represented on the register. Supervisory Ranger Lloyd Pierson gave one talk to the Moab Literary Club on the National Park Service. Three other government agencies with personnel in Moab were represented and the objective was to clarify the identity of each.

At Natural Bridges the register was signed by 71 visitors and we estimate that half this number used the Owachomo Nature Trail.

Operations

Protection: A trip was made to Natural Bridges, the first in two months, and everything was found to be in order with no attempts at break-in.

Bates E. Wilson

Bates E. Wilson
Superintendent

Arches-Natural Bridges - Report 2ml.

Design and Construction

Project 1A, Monument Entrance Road: On July 8, 1958, the final inspection was made and the road was recommended for acceptance on July 9, 1958. It was understood that the BPR would make the completion report; however in compliance with RO Memo. 59-3, dated January 9, 1959, a completion report will be submitted from this office as soon as final cost figures are received.

Headquarters Well: As reported in January & February this portion of our water system has been completed. It may be necessary to remove the remaining lost-circulation material if we find it detrimental to pumping operations; however a recent measurement of the well indicated only one foot of sanding-in, which is encouraging.

Water System: The contract for the construction of the water system was awarded Stratton Bros. Construction Co. The Notice to Proceed was issued on March 2, 1959 and acknowledged on March 6. Work was started on March 7, with the construction of the access trail to the reservoir site and drilling of the pipeline between Stations 23 + 00 & 31 + 68. Blasting on the line was done between stations above and the grading of the reservoir site is about 80% complete. One load of pipe has been delivered and another load due 3/27. The contractor closed down the job on 3/25 and will return to begin trenching on 3/31.

Arches-Natural Bridges, Report 2ml. March 1959

File.

Arches and Natural Bridges National Monuments
Moab, Utah

April 28, 1959

Memorandum

To: The Director
From: Acting Superintendent
Subject: Superintendents Monthly Report - 2nd

General

Weather: April has run the gamut from heat at Easter to frost, which got much of the local peach crop, through rain and back again to the present warmer spell.

Travel: Arches travel for the month was some 6,416 people in 2,005 cars; over 3,085 people entering the area on Easter weekend alone. At Natural Bridges an accurate count gave a total of 464 visitors in 145 cars this month.

NPS Visitors: John Kell and Bill Fields on water investigation the 8th. Kenny Saunders checking plans for an addition to the Superintendents residence on the 10th. Davy Jones and George Downes on interpretive planning the 20th to 23d.

Special Activities: An investigation was made of the feasibility of aerial surveying and laying out of the Natural Bridges entrance road so that a closer road could be made on the line to enable water investigations and drilling to take place without tearing up too much country. Engineer Lloyd Morrison of the BPR and I checked the plans on the ground April 23. It would appear to be a simple matter if funds are forthcoming.

Miscellaneous: Wayne Wilson, father of Superintendent Bates Wilson passed away in Silver City, New Mexico April 26. Superintendent Wilson was with him at the time.

Superintendent Wilson was the recipient of a Silver Beaver Award, scoutings highest award to "scouters", in Prove on April 17, for his long interest, efforts and hard work in the Boy Scouts of America for over ten years.

Administration

Personnel: Bervil R. Rose was placed in the Carstaker W.A.E. position on April 6, 1959

Safety and Health: Easter Sunday was marked by several minor auto accidents on the narrow dirt roads within the park. It is apparent that among other things the new entrance road has opened us up to the "sunday" driver and we shall have to increase our warning sign program and expect more accidents of this type until the new road system is complete.

Interpretive Activities and Developments

Interpretive Facilities: Most of the roadside interpretive devices prepared by Bill Shuster, under contract, through Davy Jones as Interpretive planner, were installed this month. Davy was here again to plan a few more devices, inspect those already installed and determine text for a road guide and signs for the Delicate Arch Trail.

Word from the Western Museums Lab. indicates that the exhibits for the new visitor use center are under way depending on when we can get the photographs necessary for the exhibits.

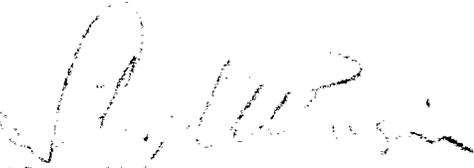
By contract.

Interpretive Services: The Wayside register at Arches was signed by 1018 people and we estimate that some 4,500 people used the Cove Nature Trail. At Natural Bridges we estimate that 310 used the Owachone Trail.

One talk was given to the Moab Chamber of Commerce by Ranger Pierson. This was attended by 50 people.

Operations

Protection: One trip was made to Natural Bridges and everything was found to be in good shape.


Lloyd M. Pierson
Acting Superintendant

*DA Gw
Trail*

Design and Construction

Water System: The pipeline job is about on its last legs. All pipe, hydrants, the 50,000 gallon tank and auxilliary lines have been installed. The pump is in place and has been tested, the pump house almost complete. As soon as a vital electrical gadget, the low water pump controls and starter switch, are received pumping, filling, testing and purifying will be begun. The well seems to have no adverse taste to the water nor has it sanded in much more than 12 inches so it would appear that it is

Arches-Natural Bridges National Monuments
Moab, Utah

May 23, 1959

Memorandum

To: The Director
From: Superintendent
Subject: Superintendent's Monthly Narrative Report - 2ml

General

Weather: We have received everything in the weather book except a measurable amount of precipitation this month.

Travel: Arches travel for the month was 4141 visits in the area by 194 cars and at Natural Bridges there were 688 visits in 205 cars. The increase in travel for Arches over the same period last year was 51% and 105% for Natural Bridges.

NPS Visitors: Spud Bill stopped by enroute to Santa Fe. Erik Reed and Charlie Steen were here on interpretive planning. Philip Wholbrandt spent a half day on E & T Maintenance.

Special Visitors: Dr. & Mrs Charles M. Hunt, USGS were here on an investigation of large bones found in the alluvium fill in Courthouse Wash. According to Charlie this could be a very important find.

Special Activities: Two days were spent at Natural Bridges on a boundary study and eight days in the Needles Area. Those making the entire trip were Bill Bowen, Les Arnberger, Paul Vykert, Urban Rogers, Lloyd Pierson, and myself. We were joined on the third day by Spud Bill, Kent Frost (local guide, Monticello, Utah), Albert Alberson, Utah State Parks & Recreation Commission, and Frank Jenson, Salt Lake Tribune reporter. Messrs, Rasmussen, Kasakas, and Cook, of the BLM, spent one day and a night with us. This was a long awaited trip for me, and Lloyd and I enjoyed the company of the entire group immensely. There is little doubt in my mind but that the area sold itself.

Administration

Personnel: Jerald Beavers, Administrative Assistant, has given us notice that he will resign as of July 6, in order to return to college and obtain his Masters Degree in Public Administration. We will all miss Jerry, but feel he is making a wise move and wish him the best of luck.

Interpretive Activities & Developments

Interpretive Services: The Wayside register at Arches was signed by 880 visitors and we estimate that over 1000 used the Cove Nature Trail. At Natural Bridges 246 visitors signed the register and we estimate that 123 used the Owachomo Nature Trail. One talk was given, at Arches, to 30 members of a visiting CAP group.

Interpretive Facilities: The photographs necessary for the museum exhibits at Arches will be done by a professional under contract. Davy Jones and George Downes are working on the Petrified Sand Dunes Trail markers and also those for the Delicate Arch Trail. Due to Supervisory Ranger Pierson's absence while on the Needles trip the remaining three roadside interpretive devices were not installed; however the next two weeks should see this project completed.

Operations

Water System: The new water system was put into operation on May 4, and we find it a great relief not to have to haul water for use at Headquarters.

Bates E. Wilson
Bates E. Wilson
Superintendent

Design and Construction

Water System: This job was completed on May 4, with the installation of the heater for the pump house; however we have not accepted the job because the pressure control system does not operate properly. Once the motor turns on it will not shut off when the tank is full and vice versa. The Stratton Bros. have given up trying to adjust it and are calling in a factory man.

Residential & Utility Roads: On May 14, bids were advertised for this job. Using the plan we are staking an approximate centerline for the use of prospective bidders. Staking the centerline prior to the completion of the water system would have been useless because the water line follows the shoulder of the road most of the way and all stakes would have been lost in this construction.

SWP
Natural Gas Installations: The Utah Gas Service Co. will not be able to make this installation on an amortization basis, but their proposal of \$12,000 cash payment will remain firm through September 30, 1959.

Extension of Electric Power Lines: As soon as a plan is received from WOPC the Utah Power & Light Co. will submit a contract for this job on an amortization basis.

Natural Bridges Approach Road "P" Line: We are sorry to learn that the \$7,000 necessary for this survey is not available, for this is the first step in the development of Natural Bridges.

Arches-Natural Bridges National Monuments- Report 2nd - May 1959

Arches-Natural Bridges National Monuments
Moab, Utah

July 3, 1959

Memorandum

To: The Director
From: Superintendent

Subject: Superintendent's Monthly Narrative Report - 2nd - June

General

Weather: Hot, Dry, and Windy

Travel: Arches travel for the month amounted to 6275 visitors showing an increase of 33% over the same month last year. We note an increase of 106% over the first six months of last year. At Natural Bridges 643 visitors entered the area which number is almost the same as last June; however there is an increase of 60% over the same six month period last year.

NPS Visitors: Jim Eden, Superintendent Glen Canyon Recreation Area. Regional Architect Kenney Saunders and Mrs Saunders. Regional Chief of Lands John Kell and Engineer Bill Fields. Regional Chief of NPS Planning Les Arnberger and Planner Paul Bykert.
D. Robert Hakala, Western Museum Lab.
Engineer Al Mullikin and crew.
Landscape Architect Vernon Anderson, WDC

Administration

Personnel: Jerald Beavers, Administrative Assistant, resigned on June 10, and as his annual leave will carry him through July 6, we will not be able to replace him until after that date. Supervisory Ranger Lloyd Pierson was on annual leave from June 9 through June 30. Ray V. Anderson Laborer was terminated June 17. Philip M. Hobler FOD at Natural Bridges as Seasonal Ranger on June 23.

Interpretive Activities & Developments

Interpretive Services: The Wayside Exhibit at Arches was signed by 1967 visitors and 979 used the Cove Nature Trail. The Roadside exhibits with automatic counters were used by 2034 visitors and the four without counters were viewed by atleast this many people. Ranger Farnsworth contacted 1497 visitors. At Natural Bridges the register at the wayside exhibit was signed by 664 visitors and we estimate that 50% of this number used the Owachomo Nature Trail.

Interpretive Development: Most of the rock specimens have been collected for the Museum Lab which go in cut exhibit room. Rough drafts for the Sel Guiding Trail to Delicate Arch and the Road Guide have been completed.

Operations

Lost Man Hunt: At Natural Bridges on June 28, Mr. Leroy V. Black age 67, of Bethlehem Penna., returning from Sipepu Bridge, missed the trail to the Kaohina Parking Area where he had left his car. He continued down White Canyon for 16 miles where he was found on June 29 at 3:00 PM. still alive, but in very poor condition. As there was not sufficient time to remove him from the canyon he was made as comfortable as possible in a sleeping bag and fed small quantities of water and broth. By 10:30 PM he appeared to be much stronger, but around midnight he died. By noon of the 29th, his body was removed from the canyon. A full narrative of this operation is contained in a separate report.

Eates E. Wilson
Eates E. Wilson
Superintendent

Design and Construction

Water System: Recommendation for the acceptance of this project was made on June 30, and the completion report submitted.

Residential and Utility Road: On June 28, the contract for this project was awarded the LJD Constructio Company, Price, Utah. On July 1, the company informed me both via telephone and in writing that they wished to cancel their contract due to illness of the Superintendent of their organization. A copy of their written request was submitted to the Regional Director. Engineer Mullikin finished the staking yesterday.

Visitor Center, Entrance Station, and Residence: On June 29, the contract for this project was awarded to Gunter-Perryman, Grand Junction, Colorado.

Extension of Electric Power: Plans for this extension were received from WUDC and given to the Utah Power & Light Co. Word from the Company today is that the contract will be ready about July 10.

Natural Gas Line Installations: The Utah Gas Service will not be able to make this installation on an amortization basis for the total cost of \$12,000; however their proposal on a cash basis will remain firm through September 30, 1959.

Natural Bridges Approach Road "P" Line: We are sorry to learn that the \$7,000 necessary for this survey is not available when there is money available for the water exploration. Without a "P" line we can not construct a truck trail in order to get a drill rig to the recommended site for the water exploration.

Arches-Natural Bridges National Monuments
Moab, Utah

July 27, 1960

Memorandum

To: The Director
From: Superintendent
Subject: Superintendent's Monthly Narrative Report - 2ml

General

Weather: Still hot, dry, and windy.

Travel: Travel into the Arches amounted to 7518 visits showing an increase of 88% over the same period last year. At Natural Bridges travel for this month was just slightly over that of last year with 768 visits.

EPB Visitors: Vernon Anderson, Landscape Architect, WODC
Gordon Larson, Auditor, Washington
Ray Olson, Architect & Project Supervisor, WODC
Al Mullikin, Engineer, WODC
Lyle Jamison, Administrative Assistant, El Morro, N. M.
Les Aramberger, Regional Chief of EPB Planning and Paul
Wyzert, Planner, Region 3

Administration

Safety: One automobile accident occurred involving only one vehicle which went over an embankment and rolled twice. The driver and three passenger suffered only minor bruises and after the car was pulled back on the road it was driven to Moab for body repairs.

Interpretive Activities and Developments

Interpretive Services: The register at the Arches Wayside Exhibit was signed by 2278 visitors and 1139 used the Cove Nature Trail. The roadside exhibits were used by 2644 visitors. One guided tour was made with 9 in attendance and five slide talks were given with a total attendance of 120. At Natural Bridges the register at the Wayside Exhibit was signed by 614 visitors, 614 contacts were made and 230 visitors used the Owachoma Nature Trail. At Arches 1565 contacts were made.

Interpretive Developments: A turnout for the Fiery Furnace Roadside easel was constructed and the easel installed.

This summer's field work in the detailed mapping of the geology of Cache Valley ended on July 10, and a report of the Texas Tech. group will be submitted by Dr. Alton Wade. Dr. Mattox, who assisted Dr. Wade is still here planning next year's field work.

Operations

Lost Visitors: Upon Ranger Hobler's return to Natural Bridges, from his days-off, he found that the office had been broken into and learned from a camper that a visitor had done so in an attempt to "contact the Ranger" (he could see the radio), when his younger son became lost while searching for his older son who had been lost. The whole family finally got together and left before Ranger Hobler returned.

At 8:00 AM this morning, via radio, a message was received through a visitor operator, that a male visitor had been missing since last night. Ranger Hobler had organized a search party of four and left the headquarters a 7:00 AM. At Arches we were on stand-by to give any needed help and at 10:00 AM Ranger Hobler called-in giving us the good news that the man had been found and was in good condition. A more detailed report will be submitted when received from Ranger Hobler. These two cases of lost persons makes a total of three in two months at Natural Bridges. One was fatal, the second was solved by the visitors themselves, and the third was efficiently taken care of by Ranger Hobler. I see no other solution but to close the area when it is unmanned.

Cooperative Activities

Grand County Sheriff's Office: On July 11, a ground search crew was organized by personnel from Arches to search for missing tourists, man, wife, and six children, in the Dead Horse-Grand View Point area. They were reported missing the morning of July 11, having left a Moab relative's home the morning of July 10, to go to Dead Horse Point. At 7:00AM July 12 their car was spotted 5 miles west of Grand View Point on the White Rim. It took until noon to reach them via jeep at which time they were transported to an emergency air field just south of Grand View Point and flown to Moab. The only water they had had for 48 hours was from the punctured radiator of the car which contained prestone. Fortunately there was very little caught and they consumed it in very small amounts. They also had no food and tried eating prickly pear cactus leaves, but were unable to swallow the unroasted leaf. It is unbelievable what poor judgement the average tourist has and there is no predicting what stupid things he will do. Supervisory Ranger Pierson, Operator General Winbourn, and I were on this search for twenty hours straight.

Assistance was also given the Grand County Sheriff in successfully dragging the river for the body of a 19 year old boy who drowned near the Colorado River Bridge on July 25.

It appears from the above report that most of our time this month has been spent in rescue work; however three construction jobs have been started on which many hours have been spent, visitor contacts were normal, the area kept clean, and our dirt roads are in good condition inspite of very dry weather. We are behind in the office work without an administrative Assistant, but given time we may even catch up with that unpleasant job.

Dates E. Wilson
Superintendent

Design and Construction

Residential & Utility Road: Contract No. 14-10-333-501, Grading & Surfacing. On June 28, the contract for this project was awarded the LJB Construction Company, Price, Utah. On July 1, the company informed me both via telephone and in writing that they wished to cancel their contract due to the illness of the Superintendent of their organization. A copy of their written request was sent to the Regional Director, Region 3. In spite of their request to cancel their contract the Receipt of the Notice to Proceed was acknowledged on July 13, and work was started today, July 27.

Visitor Center, Entrance Station, and Residences: Contract No. 14-10-333-508 On June 29, the contract for this project was awarded the Gurtner-Perryman Co. of Grand Junction, Colorado. The Notice to Proceed was acknowledged on July 13 and the starting date of July 14, was established. Work on the Visitor Center was started on July 16. To date the site has been graded, foundation trenches dug, and foundation forms set. Residential Site No.3 has not been graded, as the road contractor only started work today.

Construction of Fire Hose Couses: George W. Renie was the low bidder on this project at \$244.00 per unit. Concrete block has been delivered to the Headquarters area, metal tops and lumber work is being prefabricated.

Extension of Power Line: A proposed contract with the Utah Power & Light Co. for the preferred route of the power line extension was submitted to the Regional Director and the Chief of WDC.

Natural Gas Line Installation: There is now a possibility of tapping the main gas line just above our Headquarters area which will cut the length of our supply line in half and our cost accordingly.

Natural Bridges Approach Road: We are still looking for sufficient funds to run a "P" line on this approach road.

Arches-Natural Bridges - Report 2ml, July, 1959

Arches and Natural Bridges National Monuments
 Moab, Utah

August 31, 1959

Memorandum

To: The Director
 From: Superintendent
 Subject: Superintendents Monthly Narrative Report - 2nd

General

Weather: Mostly hot except for a rainy spell during the middle of the month which kept it cool for a time.

Travel: August has been the biggest month so far in the history of visitation to Arches with 8,448 visitors and this years travel to date almost equals the full 12 months travel in 1958.

At Natural Bridges the monthly visitor count was 1,200, about double the travel the same month a year ago.

NPS Visitors: Matt Dodge, Regional Naturalist on Aug. 13-14.
 Richard Montgomery, P.E. Smith, Allen Heubner, Mr. Stamps and Mr. Ritchey of W.O.D.C. all about July 31.

Administration

Personnel: L Lyle Jamison transferred from El Morro and entered on duty as Administrative Assistant on August 25. We are more than happy to see him and he is now wading through the mass of material that awaited him.

Frank Farnsworth, perennial seasonal, went on furlough status Aug. 25, after a good seasons work.

Ray Anderson, laborer, entered on duty August 26.

Interpretive Activities and Developments

Interpretive Services: The register at the lakeside was signed by 2,472 people and an estimated 1,235 took the Cove Nature Trail. The total use of the roadside interpretive devices was 3,806.

At Natural Bridges 544 signed the register and 702 took the Owachomo Nature Trail.

Operations

Maintenance: Much time this month was spent on repairing storm damage to the new entrance road. It is apparent that in several places the shoulder drainage is inadequate. This fall before it gets too cold we plan on refinishing many of these with material left over from the utility road job.

Bates E. Wilson
Superintendent

Design and Construction

Residential and Utility Road: The LJB Construction Co. finished this contract the 25th of August with acceptance of the job by the superintendent in lieu of the project supervisor. A total time of little over three weeks was spent on the job. Using a TD 24 International Dozer and a Tournapull type Can the base course went fairly fast in spite of a few mistakes that were made by both the contractor and the "Eyeball Engineering Co." on the grades and culverts. Closer supervision by qualified personnel was certainly needed on this job. Fortunately the local staff had some experience with this type of thing and were able to keep the job from falling entirely apart - and it didn't take 15% either. Three dumps were used for gravel spreading and a Model 12 Cat. patrol did the mixing and spreading. We should plan to seal coat the job next spring if it is possible to use money remaining in the fund set up for the job.

Visitor Center, Entrance Station and Residences: The foundations for the visitor center have been completed but further work has been held up by shortage of steel. The residences has gotten to the framing stage and most of the work effort will be put into it until the steel arrives. The sewerage system is rapidly being built also.

Fire Hose Houses: The blocks and foundations have been laid and the roofs, doors and shelves are about done.

Extension of Power Lines: The contract with the power company is to be negotiated in the near future and work should start soon.

Natural Gas Line Installation: Money seems to be available for this project and as soon as final arrangements can be made the job should start.

Natural Bridges Approach Road: This project is still hanging fire due to lack of funds.

Arches-Natural Bridges National Monuments
Moab, Utah

October 10, 1959

Memorandum

To: The Director
From: Superintendent
Subject: Superintendent's Monthly Narrative Report - 2ml - Sept.

General

Weather: Warm and dry during first half of month. Cold and wet last half.

Travel: Another travel record for one month was established this month with 9948 visitors entering the area. Travel to Natural Bridges showed a very slight decrease from the same period last year, with 954 visitors entering the area.

Special Activities: Walt Disney Studios has requested permission to film a portion of the Powell story in the monument.

NPS Visitors: Superintendent and Mrs Art White, Navajo National Monument
Superintendent and Mrs Foy Young, Shadow Mountain Nat'l.
Recreation Area.
Asst. Superintendent and Mrs Hank Schmidt, Big Bend, N P.
Regional Architect Kenny Saunders, Region III
Engineer George Johnson, Region III
Regional Landscape Architect Jerome Miller, Region III
Regional Chief of Lands John Kell, Region III
Asst. Chief of Maintenance Ralph Lipscomb, Washington
Supervisory Park Landscape Architect, Harvey Benson, WODC
Supervisory Highway Engineer Al Heubner, WODC
Landscape Architect Vernon Anderson, WODC
Coordinating Project Supervisory Architect, Per Rundberg, WODC

Administration

Surplus Equipment: A metal prefab shop building was obtained from ARC at their buying station in White Canyon 25 miles west of Natural Bridges. Three days were spent in dismantling and transporting the 20' X 30' building to the Natural Bridges Headquarters area.

Personnel: Seasonal Ranger Philip Hobler was terminated on September 8. We are in hopes that Phil will return next summer.
As of September 6, Caretaker Bervil Rose was employed on a full time basis.

Safety: Due to record travel, construction work at Arches, and the necessity of the Superintendent's presence at Natural Bridges, it was impossible to send Supervisory Ranger Pierson to the Safety Seminar, held in Region III on September 21 - 24.

Interpretive Activities and Developments

Interpretive Services: At Arches the register at the Wayside Exhibit was signed by 1375 visitors and we estimate that at least that number used the Cove Nature Trail. With no Seasonal Ranger on duty our contact dropped to 441. At Natural Bridges 174 visitors were contacted while Ranger Hobler was on duty for the first ten days of the period. The register was signed by 308 visitors and we estimate that at least that number used the Owachomo Nature Trail.

Interpretive Developments: Considerable time has been spent by the entire staff collecting and shipping specimens of rocks, plants, and animals. Arrangements were made with Josef Muench for the use of his prize picture of Delicate Arch on a museum exhibit.

OPERATIONS

Maintenance: Taking advantage of the first measurable amount of moisture Operator General Winbourn was able to do a thorough job of blading our dirt surfaced roads.

The double trailer set-up for Administrative Asst. Lyle Jamison and his family was completed except for the wash house.

The drainage problems on the new entrance road were inspected by Ralph Lipscomb and George Johnson. The correction of these problems appears to be quite a project and one few which our regular maintenance ^{are} are insufficient.

A leak caused by a cracked pipe in the mainline of our new water system was discovered and the contractor was notified immediately.

Bates E. Wilson
Bates E. Wilson
Superintendent

Arches-Natural Bridges - Report 2ml, September 1959

Design and Construction

Visitor Center, Entrance Station, and Residence: The shipment of steel bar joists, which was held up by the steel strike, was finally received and the joists placed. The concrete floors have been poured and the laying of concrete block has been started. The septic tank and distribution box have been poured and distribution field and mainline mostly laid. The plumbers, tinnerns, and electricians are keeping up with the concrete work.

The residence roof has just been completed and inside finish work is progressing rapidly. The septic tank, distribution box, and field have been poured and laid for this unit. Temporary propane gas heat will have to be used to heat this building prior to the completion of the inside finish work, as we will be quite awhile getting natural gas supply line installed.

FIRE HOSE Houses: The construction of these units is complete except for painting.

A leak was discovered in the low point of the mainline of our new water system. Apparently a cracked pipe was the cause. The contractor was notified immediately by letter.

Extension of Power Lines: A draft for the extension was received from WODC and given to Mr. Pizze, local manager of Utah Power & Light Co. We will be lucky if this job is completed by January 1.

Natural Gas Line Installation: A draft of the contract for this installation was received from WODC and was given to Mr. Drake, local manager of the Utah Gas Service Co. Mr. Drake was unable to make any statement as to when this job might even start due to the shortage of steel pipe and possible legal complications. He hopes to give us some information within ten days.

Natural Bridges Approach Road "P" Lines: Section corners and quarter corners were found and flagged along the township line (T 36 S) from the present Monument boundary (east line) to the quarter corner of Section 32 T 36 S R 13 E. Using these corners as control points it appears to be a fairly simple job to run a "P" line into the proposed headquarters area, thus making it possible to construct a truck trail for a drill rig and exploring for water.

*Request has been made for B. O. Eng. to run "P" for
Nat. Approach Road to p.o. Head Area.*
Arches-Natural Bridges National Monuments, Report 2nd - September 1959

Arches-Natural Bridges National Monuments
Moab, Utah

October 30, 1959

Memorandum

To: The Director
From: Superintendent
Subject: Superintendent's Monthly Narrative Report - 2nd

General

Weather: Warm and Dry

Travel: Enjoying the pleasant October weather 5,872 visitors entered Arches and at Natural Bridges, which was unmanned, the counter registered 839 visitors.

Special Activities: Walt Disney Studios have been issued a permit to film a portion of the Major Powell Colorado Story. They will shoot for one day at Park Avenue.

NPS Visitors: Wayne Alcorn, Park Naturalist, Bryce Canyon Nat'l. Park Landscape Architect, Vernon Anderson, WODC Engineer & Mrs Al Millikin - WODC Superintendent & Mrs Fred Bussey, Colorado Nat'l. Mon. Administrative Assistant, Colorado Nat'l. Mon. Mr. & Mrs W. R. Curtiss, Editor, Rocky Mountain Motorist

Administration

Safety: A three day Civil Service Clinic for Road Test Examiners was attended and successfully completed by this Superintendent on October 12, 13, & 14, in Salt Lake City.

Personnel: All members of the Arches staff, except the Superintendent, were successful in bagging their deer during the 14 day season.

Interpretive Activities & Development

Maintenance: The installation of the Wash House for the double trailer set-up was completed using an AIC prefab building. Stratton Bros., contractors on the water System will return on October 31, to repair the leak in the mainline.

Walter E. Wilson
Superintendent

Design and Construction

Visitor Center, Entrance Station, and Residence: The concrete block work has been completed except for a small portion of the patio wall. Roof and partition framing is almost finished and sheathing of the roof started.

A topo map was made of the area surrounding the building which will be used in planning the landscaping.

The residence is ready for inside painting, floor finishing, and outside stucco finish.

Fire Hose Hoses: The painting of these units is almost complete.

Stratton Bros., contractor on the water system, will return October 31 to repair the leak in the mainline.

Extension of Power Line: We have had no word from the Utah Power and Light Co. concerning the draft of the contract for the extension.

Natural Gas Installation: The Gas Company reports that they are unable to get authority to tap the main gas line at the closest point.

Natural Bridges Approach Road "P" Line: Request has been made for Regional Office Engineers to run "P" line for approach road to proposed Headquarters Area at Natural Bridges.

Arches and Natural Bridges National Monuments
Moab, Utah

November 29, 1959

Memorandum:

To: The Director
From: Acting Superintendent
Subject: Superintendent's Monthly Report, 2ml

General

Weather: Lots of sunshine but the past week and a half it has finally cooled off enough to let one know that this is the winter time. Temperatures as low as 17 above have been recorded which isn't too bad when all the neighboring states have been catching it.

Travel: Arches travel remained above last year with some 3,018 people visiting the monument. At Natural Bridges 110 visited the area.

Special Activities: Walt Disney's crew headed by Producer John Algar and Director Wm. Beaudine shot a day and a half at Park Avenue on a portion of the Colorado River story; the story of Major Powell and his river exploration. In the scenes were John Beal, Keith Brian, Stan Jones, Dan Johnson and others. It was a real pleasure to meet Stan Jones and he continues to maintain a great enthusiasm for the National Park Service. Everyone was impressed with the behavior of the crew which was far superior to any other Hollywood group that has been in the Moab area so far.

N.P.S. Visitors: Ralph Thornally, W.O.D.C., Nov. 3.
Glen Bean, Bryce and Wm. Kreuger, Capitol Reef, Nov. 18.

Administration

Personnel: Superintendent Wilson and family left for the conference on Nov. 18. Ray Oleson, project architect, WODC, has moved into a trailer on the area and is now a resident of Arches.

Interpretive Activities and Development

Publicity: An excellent article on the Arches in Orion, a German scientific journal, was sent to us by the author, Dr. Gustav Konitzky. It is entitled, "Im Lande der tausend Schluchten".

Operations

Maintenance: A new hookup and trailer installation was made for Mr. Oleson's trailer. Several culverts were extended on the dirt road near the Fiery Furnace. Another crack in the water line was fixed, this time by the plumber working for the building contractor

Design and Construction

Visitor Center, Entrance Station and Residence: The residence is almost complete. Some painting of baseboards and the installation of sinks, water heater, electrical fixtures and toilet are all that remain.

The visitor center is almost enclosed with glass and most of the gypsum board is up and the roof complete except for the gravel coat. Painting has started and some of the woodwork has been installed. The patio concrete and block work is almost finished, as is the block work along the front walk.

Fire Hose Houses: This project was completed during the month and the hoses were placed in the proper houses.

Power Line: The project has been held up by the contract. The power company feels it is too complex and binding. Mr. Martinez, Region Three Procurement Officer is to come to Moab Dec. 1 to talk with power company people about it.

Natural Gas: This one is difficult to figure out as we can't get any word out of Pacific Northwest Pipeline Co., the local gas company is having internal troubles, and there is no pipe available anyhow.

Natural Bridges Approach Road P Line: No progress this month.



Lloyd M. Pierson
Acting Superintendent

Arches and Natural Bridges National Monuments
Moab, Utah

December 27, 1959

Memorandum

To: The Director
From: Acting Superintendent
Subject: Superintendents Monthly Report, 2nd

General

Weather: Up until the past week and a half things were fairly dry but a good healthy snow storm dumped six inches on the 26th to make a white day after Christmas. We still haven't had much cold weather and compared to elsewhere have gotten off easy.

Travel: Arches broke all records with a yearly total of 59,819 visitors, 2,010 coming in December. Natural Bridges did pretty well too with a total of 6,016 for the year and 155 for this month. This upward trend will undoubtedly continue next year with the new Arches visitor center, "visit America 1960, the oil boom, and all the publicity we have been getting of late.

Special Activities: I attended a meeting of the directors of the Associated Civic Clubs of Southern and Eastern Utah at Blanding on December 12 to give them information on N.P.S. doings in this area.

N.P.S. Visitors: Ray Martinez, Region Three on Dec. 2 and 3.

Administration

Personnel: Superintendent Wilson and family are enjoying leave back east - at least they were until it started to snow in New York City.

Cooperative Activities

With other Federal: Once again we aided Santa Claus by loaning the local Post Master one of our sturdy pickups to haul the Christmas mail.

Interpretive Activities and Development

Publicity: A scenic view of the Devil's Garden by Esther Henderson appears in the 1960 Chevron calendar.

Operations

Protection and Ranger Service: The recent oil boom in the Moab area has led to requests for non-conforming use. Rigs planning to drill in the Salt Valley area have requested permission to use monument roads. This was turned down on the grounds that the roads cannot take that sort of traffic and there are established roads into the area from other directions. Undoubtedly this boom will have some effect on our land acquisition program.

Design and Construction

Visitor Center etc.: The residence is completed and has been accepted and occupied. The visitor center is well along with painting and cabinet work being completed. Some plumbing and electrical work remains to be done, but it appears that the building will be finished on schedule. The entrance station is about half finished.

Power Lines: With the aid of Ray Martinez the few difficulties in the power contract were quickly fixed and the contract signed and delivered as of Dec. 15. Installation of the portion of the new line to serve the visitor center and the new residence was completed at about the same time with the remainder to be finished after the first of the year.

Natural Gas: Several telephone conversations were held with Mr. Harris, Pacific N.W. Pipeline Corp. manager. He informed us it would be 3 to 6 months to obtain permit to tap the gas transmission line from the Federal Power Commission and we were requested to write a letter asking for this permission. El Paso Natural Gas is or has absorbed Pacific N.W. and this is probably one of the reasons the situation has been confused.

Natural Bridges Approach Road "P" Line: No progress this month.



Lloyd M. Pierson
Acting Superintendent