

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

January 22, 1954

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Narrative report for January, 1954

Weather: The clear and dry weather was finally broken by two days of storm from which about 1/4 inch of moisture was received in the form of rain and snow.

Travel: Due mainly to dry, clear weather, the 451 visitors who entered the area in 141 cars, give us an increase of 185% over the same period last year.

Interpretive Service: The register at the Wayside Exhibit was signed by 169 visitors and we estimate that this same number used the Cove Nature Trail. Ranger Morris is well along with the project of casting concret stakes for the nature trail. These stakes will have the numbers indented on their sloping tops and will be stained a color which will blend with the surrounding ground. This type of stake, we hope, will discourage the visitors who can't resist taking a number. Bob has also submitted a plan and estimate of cost for a combination Laymans Herbarium and SWMA publication display case. Plans for a workable Nature Trail at Natural Bridges are in the mill and Les Arnberger's suggestion of a combination number and labeled stake trail seems to be the best solution.

Roads & Trails: All roads in the area are in fair shape. Merle Winbourn has spent most of the month on signs and trail work, i.e., completing the resigning of the Courthouse Towers trail, signing the trail to Tower Arch in the Klondike Bluffs, placing additional arrows on the Windows trail and cutting a safe trail over a fin on the trail to Double O Arch. Directional and mileage signs to the Klondike Bluffs were placed on the Salt Valley road.

Commercial Power: A proposed service agreement was received from the Utah Power & Light Co. and forwarded to your office. From recent correspondence it looks like commercial power for Arches may soon become a reality.

General: The conversion of our files to the new system was completed around the middle of the month. In between trail work Merle Winbourn completed many odd maintenance jobs and shaled the loading dock.

Bates E. Wilson
Bates E. Wilson
Superintendent

ARCHES NATIONAL MONUMENT
MOAB, UTAH

February 23, 1954

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Narrative report for February, 1954

WEATHER: Only one light storm interrupted the unusually clear, warm weather which has prevailed during the month.

TRAVEL: Taking advantage of the pleasant weather, most of the newcomers in Moab, of which there is an astounding number, have set out to see the scenic sights and our travel count shows an increase of 79% over the same period last year. A total of 951 people entered the area in 297 cars.

INTERPRETATION: The register at the Wayside Exhibit was signed by 373 people and we estimate the same number used the Cove Nature Trail. Ranger Morris has completed the project of casting the Nature Trail stakes and they will be placed when we receive the new edition of the leaflet. To cut down on the loss experienced last year on the trail leaflets Bob has constructed a collection box at the end of the trail, which will act as a tactful reminder to either pay for the leaflet or leave it. Bob is also well along with the construction of the Layman's Herbarium and publications display case.

The prefabrication of the Wayside Exhibit for Natural Bridges was completed by Merle Winbourn and it will be erected at the headquarters site in May.

Information requests are making quite a dent in our supply of postage stamps, averaging about 1/3 of the total used for the month. Thirty-two requests were answered this month.

COMMERCIAL POWER: The formal contract from the Utah Power and Light Co. for power at Arches has apparently been received by your office and we hope to see a line crew here in the very near future. We are keeping our fingers crossed for the operation of the old light plant until this project is completed.

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BOUNDARY POSTING: Nine days were spent in posting the monument boundaries to ward off the mad scramble for Uranium claims which hit its peak this month. Twenty-nine miles of the boundary were posted on all roads, trails, section and quarter corners. The transit was used on almost all corners as most of the old posts and signs were missing.

ROADS AND TRAILS: A sign has been placed at the end of the Delicate Arch Trail reading, "END OF TRAIL, PROCEED AT YOUR OWN RISK." With most of the odd jobs cleaned up Merle Winbourn will go back on the job of shaling our roads. All of this road equipment except the dump truck has been put in good shape.

Bates E. Wilson
Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

March 23, 1954

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Narrative Report for March , 1954, Arches

WEATHER: March rolled in on high, cold winds and a pall of dust and sand. This condition was relieved only yesterday by a light rain.

TRAVEL: In spite of the cold windy weather we show an increase of 27% over the same period last year. A total of 838 people visited the area in 262 cars.

INTERPRETATION: The register at the Wayside Exhibit was signed by 290 people and we estimate that this same number used the Cove Nature Trail. The new Cove Trail leaflets have been received and the concrete stakes painted. Only the job of setting these stakes remains to be done on this project. Not quite all the material for the laymans Herbarium has been received, but Ranger Morris has almost completed the construction of the display case.

INVESTIGATIONS: Dale King and David Van Pelt spent $1\frac{1}{2}$ days at Arches investigating the possibilities of stabilizing Delicate Arch. The consensus of opinion of all who participated in this investigation was that the job was much larger than was expected and would require the services of highly skilled men.

COMMERCIAL POWER: We have been informed by the Utah Power & Light Co. that the Arches power line will be completed by April 15. Our hopes are high but we are still keeping our fingers crossed.

UNDERGROUND WATER SURVEY: Two days were spent with Messrs. Lofgren and Demars, U.S.G.S. geologists, in making a preliminary survey for underground water resources at Arches and Natural Bridges. While at Natural Bridges I found the area littered with papers and the cabin broken into. It was quite evident that the area had been used most of the winter. A trip will be made to cleanup the area and repair the cabin as soon as possible.

EQUIPMENT: A 1½ KW light plant was picked up at Shiprock on transfer from Tonto and will replace the wornout one at Natural Bridges. Our International Dump truck finally succumbed to the suspected worn crankshaft and was towed to Grand Junction where a new motor will be installed and other necessary repairs made.

ROADS: Due to dry, windy conditions our roads have become badly corrugated and only a light blading was possible; however with the moisture just received Maintenance man Wihbourn will be able to put them in good shape for the expected heavy travel on Easter Weekend. He has spent most of the month shaling the roughest sections. Route #93 is unbelievably rough, but the County maintenance crew went out yesterday to take advantage of the moisture.

NPS VISITORS: Mr & Mrs Dale King
David Van Pelt
Ranger & Mrs Earl Worthington

Bates E. Wilson

Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

April 23, 1954

Memorandum

To: General Superintendent
From: Acting Superintendent, Arches
Subject: Narrative Report for April

WEATHER: Very warm and dry with temperatures ranging up into the 90's.

TRAVEL: A total of 2,364 people in 695 cars, a decrease of 11% for the period last year. Our Easter Sunday travel fell far below that of a year ago. 132 parties totaling 562 people were contacted at the Wayside Exhibit. Last year there were 338 cars and 1,680 people. It was interesting to note that there was not a single local group picnicing in the area this year. Prior to Easter Sunday we over heard several remarks made in the business houses in Moab about last years crowd and suggestions of other places to hold outings. Consequently we had a very quiet, orderly day.

INTERPRETATION: The register at the Wayside Exhibit was signed by 1219 people and we estimate the same number plus 200 Easter visitors used the Cove Nature Trail. We expected a large crowd Easter Sunday and the visitors were pushed on by the Wayside register to avoid a bad bottleneck that developed there last year. A few stopped on the way out and registered.

The collection box at the end of the Cove Nature Trail seems to be working quite well. Our loss has dropped from 20% to between 5 and 10% so far. However, we had a 50% loss on Easter Sunday. The new cement stakes have been placed, but they haven't been in use long enough to determine how they will stand the tests they will surely be subjected before the travel season is over.

COMMERCIAL POWER: Commercial electricity for Arches was delayed for another 30 days pending the development of an AEC Uranium Ore sampling plant 1/2 mile below our headquarters. Mr. Charles Steen has just announced that the Utex Corp. and other interests are going to build a 4 1/2 million dollar Uranium processing plant in the same area. This should put the AEC in business; one large sub-station will probably be built to serve the entire operation and power will be underlined back to us. This should cut down of the initial cost of the line since we do not have to pay for the Sub-station.

EQUIPMENT: A new motor was installed in the dump truck and other worn parts were replaced. It is now in tip top shape.

The Kohler light plant that was transferred from Tonto for Natural Bridges is being used to supply domestic electricity. The old 10 KW plant can no longer pull the 3 HP water pump and the light load at the same time. Water consumption has been cut down to a minimum and the big plant is used just for pumping water when it is necessary.

REHABILITATION PROJECTS: Four picnic tables were received on April 6. The tops and seats were treated with Linseed Oil. One was assembled and placed at the Balanced Rock picnic area, three will be taken to Natural Bridges.

ADMINISTRATION: Sup't. Wilson made one trip to Natural Bridges to repair the cabin that was broken into last winter.

Mr. Wilson took several days leave during the month and Mr. Winbourn took annual and sick leave during the month.

ROADS & TRAILS: A good rain the last of March enabled Mr. Winbourn to get the monument roads in good shape. Six new road and trail signs were put up. The 21 stakes for the new Natural Bridges Owachomo Nature Trail are being made.

The county road crew changed the crossing at Courthouse Wash on Route #93. Last year the old crossing was quicky for two or three days after the run-off. The new crossing is down wash. In past years the same spot was used as an auxiliary crossing and it was firm enough to that cars could cross when the wash was running. If the shale used to stabilize the sand does not make this new crossing quicky, one of our major headaches will be relieved.

DELICATE ARCH STABILIZATION: Plans are underway to treat the badly eroded section of the weak leg of the arch, which is composed of very soft sandstone and is most subject to erosion. Several materials are being considered that would make the treated area impervious to moisture, resist wind erosion and bind the sand particles together.

Robert L. Morris
Acting Superintendent



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
Moab, Utah

In reply refer to:
A2823

May 24, 1954

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Narrative Report for May

WEATHER: The unseasonably warm weather was broken by two good rains which fell on May 11 & 12, and May 21 & 22.

TRAVEL: The decrease in travel continues due to the lack of accommodations in Moab. A total of 2589 people entered the area in 809 cars, which is a decrease of 20% from the same period last year.

INTERPRETATION: The register at the Wayside Exhibit was signed by 1073 visitors and we estimate that the same number used the Cove Nature Trail. Due to a very tight maintenance schedule no time has been spent on personal contacts, except at the office. The construction of the Laymans Herbarium & Display case was interrupted by Ranger Morris' trip to Natural Bridges where he will construct the Wayside Exhibit and finish a number of jobs started last fall.

COMMERCIAL POWER: Through a telephone conversation on May 17, with Mr. Faddis, Utah Power & Light Co., we were assured we would get commercial power within 30 days; however it was the same story last month and we will believe them when they start stringing a different type of line.

EQUIPMENT: Our large headache now is the operation of our 10KW generator. We hoped that we could keep it operating until the power was installed and are operating it only to pump water. It has failed twice and each time we have coaxed it to run again and are now hoping to fill our water tanks so that we can get by while an overhaul job is done on it.

Enough sheet steel was purchased to cover the floor of the bed on the NB pickup. This will protect the wooden floor from damage by the 300 gallon water tank.

ROADS: All roads within the area are in excellent condition and even the approach road was graded by the County. Courthouse Wash has run twice holding up traffic for two hours each time.

ADMINISTRATION: I made one three day trip to Natural Bridges transporting material and helping Bob & Merle to get started on the work to be done there.

Nothing has been heard from the AEC concerning their mapping project in the area. Their camp in Salt Valley was visited but I found nobody there.

Time has not permitted any further investigation with the BLM on their proposed drift fence project in the Devil's Garden.

Two days annual leave were taken by Ranger Morris and myself during the early part of the month.

STABILIZATION OF DELICATE ARCH: When tests are made with the Ethyl Silicate, which is being sent to us by Gordon Vivian, we will compare them with those using the Silicone preparation now on hand and then plans for the most practical application will be made. With the present program of work I doubt if this job can be done by June 30.

NATURAL BRIDGES

Travel into the area from January through May 1954, taken from the register, amounted to 196 cars and 628 visitors. This is not a true count for the area was unattended during this period and many of the people do not register.

Ranger Morris and Maintenance man Winbourn are in the area now finishing the road & Trail signing job, shaling the road, erecting a Wayside Exhibit and moving the two pit-toilets.

In constructing the new road they bypassed our entrance and the turnoff to Kachina. These signs will have to be re-set.

It is hoped we will be able to open the area on June 1 with a Seasonal Ranger on duty.

Bates E. Wilson
Bates E. Wilson
Superintendent

In reply refer
to ;
A2823

ARCHERS NATIONAL MONUMENT
MOAB, UTAH

June 24, 1954

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Narrative Report for June, 1954

WEATHER: Until last week, when temperatures climbed above 100 degrees, the weather was cool and pleasant, but no rain has fallen since May 22.

TRAVEL: In spite of the lack of accommodations in Moab this months travel shows an increase of 11% over the same period last year. A total of 5962 people entered the area in 1804 cars and three buses.

INTERPRETATION: The register at the Wayside Exhibit was signed by 2837 visitors and we estimate that the same number used the Cove Nature Trail. The only personal contacts made were here at Headquarters. Opening Natural Bridges for the season and closing the fiscal year has kept us really moving. We hope our seasonal help gets here soon so that we may be of more service to the public.

COMMERCIAL POWER: June 17, which was the date we were assured commercial power, passed without any change even in the landscape. However, there was a change in the source of power, i. e., Bob and I installed the diesel plant June 12 and 13 which we had just transported from Tonto. It has run beautifully from the start and keeps our water reservoir full at all times.

ADMINISTRATION: On June 8 thru 11 I was on a trip to Globe Headquarters where such assistance was received in winding up the fiscal year business and other problems were discussed. The Oran diesel plant was picked up at Tonto.

Bob and I made a rushed two day trip to Natural Bridges to acquaint Seasonal Ranger Warren Fisher with the area. Mr. Fisher entered on duty at 8:00 AM June 15. The cast concrete Owachomo Nature Trail stakes were set by Bob while I acquainted Mr. Fisher with the trails and mechanics of operating the area.

ADMINISTRATION--Continued.

A great deal of our time has been spent in the office on winding up the end-of-the-year accounts and reports on time. A wire from Mr. James Dares informed us that he would not be able to accept the seasonal job at Arches.

UTILITIES: Bob and Merle shot a hole for a septic tank, which Bob constructed out of a culvert. This improvement will be for the trailer house at the Wayside Exhibit and will bring sanitary conditions up to Bureau of Public Health standards.

ROADS: In spite of a month of no moisture our roads are in fair condition

SPECIAL ACTIVITIES: Universal-International Pictures Co. is back again and has been issued a permit to film for 6 days in the mouth of Courthouse Wash. The name of the picture at the moment is, "Smoke Signal", starring Dana Andrews and Piper Laurie.

NATURAL BRIDGES NATIONAL MONUMENT

PERSONNEL: Warren Fisher, EOD June 25, 1954 at 8:00 AM.

INTERPRETATION: The structure for the Wayside Exhibit was completed and the stakes for the Nature Trail were placed. Before the trail can be used a few rough places will have to be worked and this will be done by Ranger Fisher.

COOPERATION OF OTHER AGENCIES: Our problem of obtaining ^{water} ~~it~~ was solved by the A.E.C. camp located in Fry Canyon 12 miles west of the Bridges, where we can fill our water tank by gravity flow.

TRAVEL: A total of 380 people in 186 cars entered the area during the month.

Bates E. Wilson
Bates E. Wilson
Superintendent



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

June 30, 1954

Memorandum

To: General Superintendent
From: Seasonal Park Ranger, N.B.N.M.
Subject: Monthly Narrative Report from June 14 to June 30, 1954.

GENERAL Bates Wilson, superintendent, Arches National Monument my wife and self arrived here on June 15 offically opening Natural Bridges National Monument. Several days were spent explaining the work to be done in the monument.

WEATHER Except for a short, but severe thunderstorm the weather has been hot with intermittent winds of varying intensity.

TRAVEL Between June 14 and June 30 a total contact time of 462 units was calculated.

TRAILS Work is underway installing a nature trail around the monument headquarters.

Warren C. Fischer
Seasonal Park Ranger

In reply refer to:
A2823

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ARCHES NATIONAL MONUMENT
MOAB, UTAH

July 25, 1954

Memorandum

To: General Superintendent
From: Acting Sup't., Arches
Subject: Natural Bridges Narrative and Travel Reports.

Temp. Ranger Fisher has not sent in his narrative or travel report for July. I have waited to the last possible moment so that I could combine his with ours. But these must be mailed today so that you will receive them in time.

The travel report is an estimate taken from last years July report. We can correct this next month on the August travel report.

Robert L. Morris
Acting Sup't.

July 25, 1954

WEATHER: During the past month daily temperatures have ranged from 100 to 110 degrees. Showers on the 17 and 24 were most welcome, but the Moab area is extremely dry. The Colorado River is reported to be 12% below its lowest ebb during the 1934 drought period.

TRAVEL: 4294 visitors entered the area in 1200 cars and 3 buses. This is 2 more than for July '53 but our travel for the year shows a decrease of 478 visitors compared with last year.

We estimate that about 800 visitors in 200 cars visited Natural Bridges National Monument.

INTERPRETATION: The register at the Wayside Exhibit was signed by 2245 visitors and we estimate about the same number used the Cove Nature Trail. 1641 people were contacted at the Wayside station by rangers Morris and Sprung.

There were and estimated 800 visitors at Natural Bridges. An estimated 500 used the new Owachomo Nature Trail which was put into operation the last part of June. The temporary mimeographed trail booklet, written by the Naturalists in the Globe office, is so well written that the visitors want to keep them. Although a regular trail guide is to be printed as soon as we determine that the trail doesn't need any minor changes; we may have some difficulty keeping enough booklets for this travel season.

PERSONNEL: Temp. Ranger Earl E. Sprung EOD June 28. We certainly welcome his able assistance. Sup't. Wilson went on leave July 18 to take his parents to Albuquerque, N. Mex. for special medical treatment. Maintenance man Winbourn was on sick leave July 6 - 9 for medical treatment.

COMMERCIAL POWER: Mr. W. L. Faddis, Division Manager Utah Power and Light Co. was contacted in Moab July 15 and it was learned they they would now definitely underline back to Arches from the AEC Sampling Plant substation. Mr Faddis estimated that it would be 60 to 90 days before we would receive power. A new contract will be necessary when costs are worked out a new proposal will be submitted.

STATE CONSTRUCTION: A new bridge across the Colorado River has been started. The old one-way bridge has begun to succumb to the wheels of the atomic age. An armed guard is posted to keep the drivers of the Uranium Ore trucks from shifting gears on the bridge and enforce a 5 MPH speed limit. The heavy truck traffic over the bridge has increased many times in the last few weeks with the stockpiling of ore at the new AEC sampling plant and we understand the highway engineers are alarmed over the accelerated deterioration of the old bridge.

EXHIBITS: The Southwestern Monuments Association supplied funds to build a combination publications and Layman's Herbarium display, that was moved out to the Wayside Exhibit on July 9. Our first supply of Arches postcards and colored slides are nearly depleted. The plant exhibits will be put out as soon as material, now on order, for framing them is received.

On July 20 we received an excellent new panel for the Wayside Exhibit from Washington. It gives the corrected road and trail milages and has pictures of prominent features to be seen in each section of the monument.

ADMINISTRATION: Ranger Morris and Temp. Rgr. Sprung made a one day trip to Natural Bridges on July 14. The light plant was brought back to Arches to repair the magnito and check the plant for operation. Administration efficiency will be greatly improved when the light plant is returned to Bridges and radio contact can be established.

Likewise, we hope our contact with Globe will be more satisfactory when the 50 watt radio set just received from Big Bend is put into operation. We need two tubes for the power supply unit - now on order - before we can give it a real test.

ROADS & TRAILS: Route #93 into the Arches is quite rough, however the monument roads are in good shape.

State Route #95 is very rough and it takes 2 hours or more to drive the 45 miles from Blanding to Natural Bridges.

Mr. Fisher is doing a neat job painting foot prints and putting up arrow signs on the worst slick-rock sections on the trail between Omachomo and Sipapu Bridge.

Robert L. Morris
Acting Sup't.



UNITED STATES
DEPARTMENT OF THE INTERIOR ^{In reply refer to:}
NATIONAL PARK SERVICE ^{A2823}

ARCHES NATIONAL MONUMENT
MOAB, UTAH

August 25, 1954

Memorandum

To: General Superintendent
From: Acting Sup't., Arches
Subject: Narrative report for August 1954

WEATHER: High temperatures have dropped to around 97 degrees. There was one hard rain in Salt Valley on Aug. 13 causing some damage to the Devil's Garden and Delicate Arch roads. The Windows Section got a nice shower and at headquarters we have had no rain at all.

TRAVEL: 5843 people entered the monument in 1629 cars and one bus, this is a 29% decrease compared with Aug. '53 and a 7.5% drop for the travel year to date. At Natural Bridges there were 448 visitors which represents a 10% decrease for the travel year.

INTERPRETATION: 2809 visitors signed the register at the Wayside Exhibit and it is estimated about the same number used the Cove Nature Trail. 549 parties totaling 1794 people were contacted by Rangers Morris, Sprung and Fischer. 325 visitors signed the register at Natural Bridges and we estimate about the same number used the Osachomo Nature Trail.

COMMERCIAL POWER: The Utah Power and Light Co. went to work on a structure at the AEC Sampling Plant that resembled a sub-station. We all got excited - the Moab Electric Co. came out and installed meter bases, breaker boxes and made all connections for 110 - 220 Volt power to the residences and utility area. The power crew completed the structure and ran a line to the AEC plant, then pulled out. However they did not tie in the sub-station with the main line and they did not underline back to us as they said they would do. Rumor has it that the substation could not pass inspection. At least there has been no activity for the past two weeks and it seems that not even the AEC can speed them up.

PERSONNEL: For administrative purposes Temp Rgr. Sprung was transferred to Natural Bridges and Temp. Rgr. Fischer who was at Bridges came up to Arches.

ADMINISTRATION: Sup't. Wilson spent Aug. 14, 15, 16 at Natural Bridges going over the area with Mr. Sprung.

ADMIN. CONT:

Rumors are flying in Moab that Arches is to be opened up for Uranium mining. The personnel at this monument does not know a thing about it and in the past three weeks we have seen several faces fall and a few million dollars fade from the eyes of would be miners who are sure they would be another Charley Steen if the monument were only opened up.

ROADS & TRAILS: Entrance route #93 has been very rough all month. The monument roads are in good condition.

Some new arrows were installed on the Kachina Bridge Trail at Natural Bridges. Apparently some visitors were having trouble finding their way back to the parking area. After a great deal of questioning and observation, the trouble spot was located where people were missing the trail and we hope it has been corrected.

NOTE WORTHY VISITORS:

Mr. Alfred A. Knopf, Chairman, Advisory Board on National Parks,
Historic Sites, Buildings and Monuments; and companion
Mr. William A. Kosleland.

Robert L. Morris
Acting Sup't.

In reply refer to:
A2823

~~CONFIDENTIAL~~
ARCHES NATIONAL MONUMENT
MOAB, UTAH

September 27, 1954

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Narrative Report for September, 1954

WEATHER: Heavy cloudbursts occurred on four of the five weekends of this report period and with each storm visitors were marooned at the Courthouse Wash crossing. On September 5th, 15 cars were caught on the wrong side of the wash at 4:00 PM. A Ford sedan was completely submerged in the quicksand 20 ft. below the crossing and it was after 10:00 PM when all cars were finally pushed and pulled across the wash. The foot bridge on the Delicate Arch trail was washed out by a flood in Salt Wash which, by actual measurement, 7 ft. deep over a span of 78ft. All personnel have spent most of the period repairing roads, bridges and rescuing marooned visitors. The same weather has occurred at Natural Bridges and the approach roads have been badly washed out.

TRAVEL: In spite of heavy rains and washed out roads our travel shows an increase of 36% over the same period last year; however, we are still 722 visitors under the calendar year travel to date. During September 4041 visitors entered the area in 1148 cars. A decrease of 114% is noted in the Natural Bridges travel from the same period last year. Only 261 visitors entered the area during this period in 121 cars. This decrease is mainly due to rainy weather and road conditions; however, the area was unattended for 10 days, during which time as compared with the previous 10 day period, it was very apparent that a great many people did not sign the register. A traffic counter would give us a much more accurate count than the register.

INTERPRETIVE SERVICE: At the Wayside Exhibit in Arches 2132 visitors signed the register and 1092 visitors were contacted by Rangers Morris and Fischer. We estimate that 3224 people used the Grove Nature Trail. At Natural Bridges 122 visitors were contacted and 114 signed the register while the station was unattended. We estimate that 236 people used the Gwachomo Nature Trail.

COMMERCIAL POWER: NONE: A Utah Power & Light Co. survey crew worked two days in the area locating pole and sub-station sites for our line, but there has been no other activity in spite of the fact that the last promise for a hookup was September 30th.

Page # 2.

Due to this delay and a breakdown of our diesel plant we have had to rent a plant in Moab for pumping water.

PERSONNEL: Ranger Sprung was terminated on Aug. 31 and Ranger Fischer on September 25. Ranger Jackson Moore entered on duty at Natural Bridges on September 10.

NPS VISITORS: George Smith and Harold Marsh visited both Arches and Natural Bridges on the 8th and 9th to work out problems on Uranium access roads, the Delicate Arch Trail and to go over the roads and installation of a trailer house at Natural Bridges.

Supt. Jess Lombard and party on Sept. 19.

ROADS: It has been necessary to close State Route #93 four times during the report period due to floods in Courthouse Wash. The Grand County road crew bladed the road one during three heavy storms. All roads in the area were badly washed but are now in good shape, except for the Delicate Arch view point road which has been closed most of the time. The approach on the grade to Headquarters at Natural Bridges was badly washed, but Ranger Moore has repaired the worst of it by persistent use of an idiot stick and the pickup in hauling fill.

ADMINISTRATION: On September 9th Sup't. Wilson accompanied George Smith and Harold Marsh to Natural Bridges for the purpose of selecting a site for a house trailer setup. He spent the night and acquainted Ranger Moore with the area and his duties. Ranger Morris delivered the 1 1/2 KW light plant on the 10th and Wilson and Morris returned to Arches. On September 21 Sup't. Wilson made a trip to Natural Bridges to put the radio in operation which for some unknown reason was out of adjustment. He also went over the road repair and trail work with Ranger Moore. While at Arches Harold Marsh and George Smith went over the proposed Delicate Arch trail and inspected the line of the Uranium access roads which may have to be constructed if ore is produced in Cache Valley. They also inspected all roads in the area.

NEAR ACCIDENT: One over-ambitious picture taking visitor, in an attempt to climb down on the top of Landscape Arch, found himself in a spot where he could not climb up or down, and had to yell for help. A visitor reported his predicament to Ranger Fischer and he intern reported to Headquarters. Ranger Morris and I left immediately with all the rope we could find, but by the time we had reached the Wayside Exhibit we learned that the man in trouble had cut foot holds with a hunting knife and come down safely. Another such photographer who tried this same trick in 1950 was picked up in a blanket.

Bates E. Wilson
Superintendent

October².

Weather - During the first 2 weeks of this report period heavy rains washed out all road crossings three times. The last two weeks have been warm & sunny except for one heavy cloudburst on the 24th which took out Salt Wash crossing. The heaviest rains & floods on record occurred in the Blanding-NB area during the 1st week of Oct.

Travel: Traffic of two weeks of heavy rains and washed out roads over trail shows an increase of 31% over the same period last year. During October 1887 registered the area in 539 cars. It should be noted that we have changed the number of people per car, for in making spot checks during the last 3 months we find that the number of people per car has averaged ~~3.2~~ closer to 3.5 than 3.2. A decrease of ^{16%} ~~is~~ noted in Natural B judges trail from the same period last year. We attribute this decrease to the heavy washouts of the lower road. Only 193 visitors entered the area in 87 cars & 56 of these total camped for the night.

Interpretation: No attended station was manned this month. The register at the Mineral Exhibit was signed by 7063 people & we estimate the same number used the Cone Nature Trail. Two guided tours were made into the Fire Furnace with a total attendance of 8. At N. 13, 137 people were contacted by Ranger Jackson & 95 people used the Omachomo Nature Trail.

Commercial Power - Not Yet!

The installation of the sub-station transformer & lines was completed Oct 19 & the only thing holding up the power is an inspector & a thrashing of a permit by the UP&L Co.

NPS - Visitors

Messrs. D. H. Canfield, J. C. Miller & C. F. KRUEGER visited the area on Oct 13 to review road & other planning problems at Archer.

Roads - The approach road was washed out three times during the upset period & heavy runs down Salt Wash took out the Delicate Arch View Point crossing four times. As a result of these four heavy rains all minor crossings were washed out & use of our D-12 Patrol was heavy. The lower approach road to NB was washed out & also the immediate approach to the headquarters. Route 95 is still in bad shape, but Ranger Jackson has made the headquarters approach passable.

Administration: Two trips to NB were made to take in propane & repair the radio. The Equipment inventory is almost completed.

Plans for the construction of the D. A. Trail have been changed & a new line from the Turnham Cabin is being considered. Supt Wilson has been on annual leave for the past week.

Equipment: All equipment has been protected in both areas from freezing & the heating units in the two quarters have been readied for winter operation. Some type of heating unit will be necessary to keep air pump from freezing & we have in mind a small electric heater which can be operated on a thermostat.

In reply refer to:
A2823

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ARCHES NATIONAL MONUMENT
MOAB, UTAH

November 23, 1954

Memorandum

To: General Superintendent
From: Acting Superintendent, Arches
Subject: Narrative report for November, 1954

WEATHER: Warm sunny weather prevailed throughout this report period. One heavy rain occurred on the 12, but to date we have not had any freezing weather.

TRAVEL: 2226 visitors entered the area in 636 cars. This is about 60% more than entered the area last year for the same period which makes our travel to date show a slight increase over last year.

There were 17 visitors at Natural Bridges from October 24 thru November 6 making a total of 2727 for the year. This is a 19% decrease compared with last year.

INTERPRETATION: Attended stations were not manned during the month. 418 people registered at the Wayside Exhibit station and we estimate about the same number used the Cove Nature Trail.

Mr. Arnberger delivered an excellent orientation panel to be installed on the wayside exhibit at Natural Bridges when the area is opened next spring.

COMMERCIAL POWER: On October 28 at 2:04 P.M. the commercial power was turned on. Words cannot express our happiness and we have not one regret about not hearing the noise of a light plant. Yes, even the flashlight bed lamp is a thing of the past.

ROADS: The monument roads are in excellent condition. The rain on November 12 did considerable damage to Route #93 and it has not as yet been repaired by the county road crew.

NPS VISITORS: Superintendent Bean, ^{of} Chaco Canyon and family on November 10 & 11.

Harold Marsh and Les Arnberger of SWNM Headquarters on November 16 & 17.

CONSTRUCTION: Work on the Delicate Arch Trail was just getting a good start when we were instructed to cease all operations.

The approach to the new bridge across the Colorado River is going to require about a 200 ft. right-of-way within the monument. The State Highway Dept. is just now getting around to making a formal application for this right-of-way.

PERSONNEL: Superintendent Wilson has been on annual leave most of the month. Seasonal Ranger Moore was terminated on November 6 when Natural Bridges was closed for the season.

MAINTENANCE: A housing was built around the water pump and 4-60 watt light bulbs were hooked to a line thermostat. When the temperature nears freezing the light bulbs will go on and supply enough heat to keep the pump from freezing. Heretofore the heat generated by the light plant kept the pump from freezing.

ADMINISTRATION: Superintendent Wilson made one trip to Natural Bridges to close the area for the season. A wage survey was made and submitted.

As a result of Mr. Marsh's visit, data was obtained to make up an exact master plan drawing of the facilities at the headquarters site. Also, the Delicate Arch Trail realignment was staked. Mr. Arnberger reviewed and corrected his notes so that a self-guiding leaflet, dealing mostly with the geology of Arches, can be used on the Delicate Arch Trail.

Local merchants were asked to submit quotations for two electric stoves. Word was just received that the stoves we were authorized to purchase have been delivered in Moab.

GENERAL: The population of Moab continues to grow. The school budgeted for a 30% increase in enrollment last spring but school enrollment has increased 80% to date. The new school now under construction - if completed today - will be inadequate by not providing room for some 300 students. What will it be like next fall? Construction is beginning on a new Uranium ore reduction mill and the ore sampling plant is going into operation.

Robert L. Morris
Acting Superintendent



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

Arches National Monument
Moab, Utah

December 22, 1954

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Narrative Report for December, 1954

WEATHER: Winter and this report period started at the same time and although no precipitation has been received during the last two weeks it has been exceptionally cold for this area. A 24 hour storm during the first two weeks gave us a 6 inch depth of snow and was followed by two lighter storms.

TRAVEL: In spite of the cold cloudy weather 518 visitors entered the area in 162 cars, giving us a total of 31,264 visitors for the year. This is an increase of only 1 % over last years total. This increase, which has always been much higher in previous years, is believed to be so slight because of the Boom conditions in Moab. People have been lucky to find a place to sleep for one night, let alone stay for three or four. Natural Bridges had a total of 2727 visitors for the year which is a decrease of 19% from last years total. Part of this decrease can be attributed to the visitor's fear of not being able to dodge the 30 or 40 15-ton uranium trucks hauling from the white Canyon area. The AEC has just completed and put into operation a sampling plant at the Happy Jack Mine, which eliminates the heavy truck traffic on the road to Blanding.

INTERPRETATION: Attended stations were not manned. At the Wayside Exhibit 188 people signed the register and we estimate that the same number used the Cove Nature Trail.

ROADS: State Route # 93 was bladed by the County crew after the snow storms and is now in fair condition. Maintenance man Winbourn removed the snow from all monument roads and they are in excellent condition. A 36" culvert on the Windows road was extended 8 feet and doubled to take care of the heavy runs of water which have washed it out numerous times. We expect to receive our order of culvert for the extension of the rest of the culverts very soon. Seven new signs are now being made and will be placed on the Delicate Arch View Point road. This will almost complete our new sign system.

UTILITIES: We are still basking in the luxury of being able to turn on a light switch and have the light go on, without cranking a motor first. All gas appliances have been replaced by electric and we appreciate the prompt action by your office which enabled us to make a complete conversion almost as soon as we received the commercial power. The two 10 KW & one 1½ KW light plants were sold to the highest bidder and invitations to bid on the two gas cook stoves and water heaters have been distributed. It will be a relief to dispose of this surplus property for we have no suitable storage space.

ADMINISTRATION: One trip was made to Natural Bridges on the 20th. to pickup the gas stove. The area was found to be in good shape and the register had been signed by 85 people since November 6.

PERSONNEL: Ranger Morris has taken annual leave from the 20th. through the 31st.

MERRY CHRISTMAS TO YOU ALL

Bates Wilson

Bates E. Wilson
Superintendent

Arches National Monument Narrative Report for December , 1964.