

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

January 27, 1950

Memorandum

To: Regional Director, Region Three
From: Superintendent, Arches National Monument
Subject: Monthly Narrative Report for the month of January, 1950

WEATHER: We certainly ^{WERE} not bored by the weather this month, for winter made it's appearance five times. March blow in and out for three days and spring, with warm sunny days, visited for almost a week. At present winter seems here to stay.

TRAVEL & INTERPRETIVE SERVICE: Inspite of heavy snowfalls on both approach roads 60 people visited the area in 21 cars representing 8 different states. Only 14 people were contacted. Ranger Worthington gave 7 illustrated talks on his own time.

PERSONNEL: On January 22 Maintencemman Winbourn was stricken with a heart attack while at his residence in Moab. He is now in the Grand County Hospital and the Doctor has informed us that he will not be able to return to work for three or four months. We will miss him and his fine work, but I believe we can get along until he returns.

GRAZING: Sheep crossing permits were renewed for Mr. Emmett Elizondo and Mr. Frank Paxton. A cattle crossing permit was issued to Mr. Ross S. Musselman. A thorough investigation was made concerning the watering and crossing problems of Mr. James S. Westwood's cattle. His grazing permit expired last year and it is a little difficult to teach old cows new tricks without a fence. Our only solution to this problem, at present, has been to issue a crossing permit to water and enlist the cooperation of Mr. Westwood.

BOUNDARY EXTENSION: The requested answers to questions contained in the resolution from the District Advisory Board were received from the Regional Office and passed on to the Board. To date no comment has been received from the Board.

COMMERCIAL POWER: A trip to Price was made on January 9 to confer with Mr. George C. Leatham, District Manager, Utah Power & Light Co. on the possibility of obtaining commercial power from Moab. Due to Mr. Leatham's illness an estimate on the job has not been made.

NPS VISITORS: Superintendent & Mrs. Townsend, Aztec Ruins Nat'l. Mon.

Superintendent Rose, Chief Clerk John Stephens and Monte Fitch, Park Ranger, Moca Verde Nat'l. Park.

SIGNS: Except for regular patrols in the monument, Ranger Worthington has spent most of the month repainting and lettering signs. Fifteen trail arrows were made. The Delicate Arch sign at the Devils Garden J junction was remodelled with the information "2 mile hike to Arch". The Entrance Sign was repainted and lettered.

MAINTENANCE: The Onan light plant was given one of it's frequent overhauls. Two hundred feet of two inch water line was thawed out.

Edna E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

February 26, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of February, 1950

WEATHER: Winter stayed around for the first ten days of this report period. The minimum temperature was 8 degrees above zero and we received .65 inches of precipitation in the form of snow. During the remainder of the period we have enjoyed warm sunny weather which brought a definite increase in local travel.

TRAVEL: A total of 95 people in 42 cars representing 8 different states visited the area. This count shows quite an increase over the same period last year when a goose egg was registered, due to abnormal snowfall.

INTERPRETIVE SERVICE: Information about the area was given to 58 visitors and the total contact time amounted to 10 hours and 10 minutes. Two guided trips were made by Ranger Worthington who also gave three illustrated talks.

PERSONNEL: The results of a cardiographic test showed Maintenanceman Winbourn's heart condition to be more serious than the doctor's original diagnosis. However Mr. Winbourn is out of the hospital and taking life as easily as is humanly possible.

GRAZING: On February 13 I made a trip to Price, Utah to discuss the Westwood grazing problem with Mr. Mark Hammond, Mr. Westwood's lawyer. The history of the case was explained to Mr. Hammond and he will be in Moab on March 1 to explain the situation to Mr. Westwood. Three horseback patrols were made this month, covering all sections of the monument, and no stock, except those of Mr. Westwood were found.

COMMERCIAL POWER: Mr. L.P. Paddis, Division Sales Manager, Utah Power and Light Co., made an investigation for the construction of a power line to Arches from Moab on February 13. An estimate from him is expected soon.

SIGNS: Ranger Worthington has just finished the lettering of an entrance sign which will be placed at the boundary on State Highway # 93.

SOIL & MOISTURE: Soil Conservationist, Paul Balch spent two days in the area assisting in the preliminary revision of the S&MC Master Plan. Mr. Balch also conferred with Acting District Soil Conservationist, William Morgan, SCS, in Moab and the week of April 10 was suggested for the study of Ten Mile, Courthouse and Salt Valley washes. This will be a joint study with the BLM, SCS and NPS participating.

WILDLIFE: During the horseback patrols deer sign was found in abundance and four deer were sighted. A large mountain lion track was seen in the Klondike Bluff section.

NPS VISITORS: Paul Balch and family on February 3 & 4. It was nice to get acquainted with the better 3/4 of Paul's family and we hope they will come again.

Bates E. Wilson
Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
~~ARCHES NATIONAL MONUMENT~~
MARCH 27, 1950

March 27, 1950

Memorandum

To: Superintendent, Southwestern National Monuments
From: Superintendent, Arches National Monument
Subject: Monthly Narrative Report for the month of March, 1950

WEATHER: Extremely high winds and unusually low temperatures prevailed during the entire period. Brown blizzards of blow sand have been daily occurrences, absorbing the slight precipitation we received.

TRAVEL: A total of 387 people visited the area in 145 cars, representing 23 states and one foreign country. In spite of very disagreeable weather, this month's travel count shows an increase of 78% over the same period last year.

INTERPRETIVE SERVICE: Total contact time amounted to 10 hours and 50 minutes in which 203 visitors received information about the area. Three guided tours were made by Ranger Worthington who also gave one illustrated talk.

PERSONNEL: Maintenanceman Winbourn is making slow but steady progress in recovering from his heart attack.

ROADS: The State Highway Department bladed approach road #93 and a complete round was made in the monument by Ranger Worthington. A coating of gravel was placed on the shale stretch of the grade into Salt Valley. A few sandy spots have broken through on the Delicate Arch road, but one day's application of shale will stabilize them.

COMMERCIAL POWER: No report has been received from the Utah Power & Light Co. concerning the construction of the line to Arches; however two parties along the line have requested estimates and this has probably necessitated a revision in the estimate. It will also cut the cost for Arches.

SIGNS: Our sign project for the year was completed with the construction of 10 new signs and the repainting of over half of the existing signs.

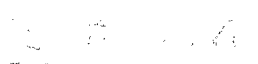
EQUIPMENT: The 1942 Ford Pickup acquired for Natural Bridges was transferred to Aztec Ruins. Superintendent Townsend arrived on the 25 to hand it back to Aztec with a "een Dies" from us. The Townsend and son Irving accompanied him and we enjoyed a short visit and hurried look at the monument with them.

SOIL & MOISTURE: The joint study planned for the week of April 10 has been postponed and a tentative date set for May 1.

COOPERATING WITH OTHER AGENCIES: Ranger Worthington has been appointed Chairman of the local Censor Drive. He also spent two of his days off laying out a trail in the Fisher Towers which is being constructed by Grand County. Considerable assistance has been given to the Moab Lions Club on their project of creating directional and mileage signs to all points of interest in the vicinity of Moab.

LOCAL NEWS OF INTEREST: The 4000 foot strip on the Moab airport has been gravelled and will be oiled some time this summer. Six college students from Salt Lake City were successful in their boat(rubber)trip from Grand Junction to Moab on the Colorado. They left Grand Junction March 10 and arrived at the Moab bridge the morning of March 23. The Westwater Canyon rapid swamped their boat, but having all equipment lashed securely they lost none of it and there were no casualties. According to the records here at Moab they are the third party to successfully make the trip.

NPS VISITORS: Park Ranger Mento Fitch & family, Mesa Verde
Park Ranger William Guillot & family, Colorado Nat'l. Mon.
Superintendent Townsend & family, Aztec Ruins.


Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

April 26, 1950

Memorandum

To: Superintendent, Southwestern National Monuments
From: Superintendent, Arches
Subject: Monthly Narrative Report for the month of April, 1950

WEATHER: Unusually windy and cold. Slight precipitation.

TRAVEL: This months travel count shows a decrease of 19% from the same period last year and this decrease is attributed to very foul weather during the entire report period. On Easter Sunday, a cold, windy day, there were only half the number of people in the area as on the same day last year. During the month a total of 1303 people visited the area in 366 cars, representing 22 states and three foreign countries.

INTERPRETIVE SERVICE: Contact time amounted to 63 hours and 50 minutes and 1179 people received information about the area. Fifteen guided tours were made by Ranger Northington who also gave one illustrated talk.

PERSONNEL: Maintenanceman Winbourn was welcomed back to duty on April 20. Light duty will be his for awhile, but we have a staggering backlog of this type of work at which he can keep busy until fully recovered from his heart attack. //c

RESEARCH & OBSERVATION: Word has been received from Dr. C. Lynn Hayward, Brigham Young University, that he will return to Arches on May 7 with a group of twelve men to complete his survey on mammals and birds. They plan to be here atleast a week.

BOUNDARIES: Two meetings of the District Advisory Board were attended on April 4 and 18. The discussions concerned the extension of the monument boundary and water rights.

NATURE TRAIL: The nature trail planned for the Windows Section has been temporarily staked and Dr. Hayward has offered the services of one of his botanists for the final and scientific identification of plants.

SPECIAL ACTIVITIES: Mr. G. W. (Stubby) Peterson of Henrieville, Utah, personnel Director of the Independent Coal & Coke Co. and a great booster and friend of the National Park Service, has written the Moab Times Independent suggesting that an annual Easter service be held in the amphitheater at the base of Pinnacle Arch. His suggestion was received with much enthusiasm in Moab.

MAINTENANCE & CONSTRUCTION: The ground work for our Wayside Exhibit was started and foundations will be poured next week. Thanks to Mesa Verde the shelter has been constructed and will be delivered here around May 1. With most of the preliminary work done it should not take long to complete this project which will give us a semblance of a checking station and should increase our actual registration. Taking advantage of a slight bit of precipitation all roads in the monument were graded.

Bates E. Wilson

Bates E. Wilson
Superintendent

INTERPRETIVE SERVICE: UNITED STATES
on road work and heavy maintenance lowered our
month. of the 1124 visitors only 653 were contacted. Total time
amounted to 51 hours and 10 minutes. Twelve replies to inquiries
were written. NATIONAL PARK SERVICE

NATURAL TRAIL: Valuable assistance was received in identifying
plants along our proposed natural trail from two botanists but
of Dr. Hayward's B. Y. U. group. Numbered blocks have been
painted and carved and when time permits a rough draft for the
mimeographed leaflet will be submitted to the Regional Office.

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for May, 1950

WEATHER: High winds and unusually cool weather prevailed during
the entire period. Precipitation amounted to .51 inches from one
storm on May 5.

TRAVEL: The 50 % decrease in travel this month from the same
period last year is due to non-registration. An actual count for
six hours was made on May 28 at the site of the Wayside Exhibit
and in checking this count against that on the register it was
found that 63% of all visitors for that day did not register.
When the Wayside Exhibit is completed we hope to obtain a more
accurate count. The total visitors for the month amounted to 1124
people arriving in 420 cars and one bus. Twenty seven states and
two foreign countries were represented.

INTERPRETIVE SERVICE: The necessity of using Ranger Worthington
on road work and heavy maintenance lowered our contacts for the
month. of the 1124 visitors only 653 were contacted. Total time
amounted to 51 hours and 10 minutes. Twelve replies to inquiries
were written.

NATURAL TRAIL: Valuable assistance was received in identifying
plants along our proposed natural trail from two botanists but
of Dr. Hayward's B. Y. U. group. Numbered blocks have been
painted and carved and when time permits a rough draft for the
mimeographed leaflet will be submitted to the Regional Office.

PERSONNEL: Maintenanceman Winbourn's health has improved a great
deal since his return to duty, but we are still trying to keep him
on light duty. Ranger Worthington took annual leave on May 24 and
will return to duty June 5. At the annual election of officers of
the Moab Lions Club Ranger Worthington was made a one year Director
and Superintendent Wilson brought up the rear as Tail Twister.

SOIL & MOISTURE: The joint CWS survey of Courthouse and Salt washes, including the monument, was made May 2-6 with officials of the BLM, SCS, and NPS.

ROADS: The State Highway Department bladed approach road #93 on May 8. All roads within the monument were bladed May 8 & 9, taking advantage of the only precipitation received during the month. At the time of this writing these roads are badly corrugated; however little can be done with them until more moisture is received.

RESEARCH & OBSERVATION: A group of 12 men under the direction of Dr. Lynn Hayward, Brigham Young University, spent the week of May 7 thru May 12 completing the Natural History Survey which has been in progress since 1947.

CONCESSIONS: Mr. Ross E. Hasselman, Four H Ranch was the successful bidder on the Pack & Saddle Horse Concession. He intends to start operations as soon after June 1 as possible.

Copies of Form B permit for the operation of the Food & Drink Concession by Mr. Keith Bateman, Moab, have been received in this office and returned to the Regional Office for further handling.

NPS VISITORS: Paul Balch on Soil & Moisture Survey
Harold Katoiff on grazing problems.

SPECIAL ACTIVITIES: Mr. John Ford will start the filming of a picture called "Rio Bravo" for Republic Productions on June 10, starring John Wayne and Maureen O'Hara. The company of 100 will stay in Moab and most of the shots will be made in the Colorado River 12 miles above the bridge.

SPECIAL TRIPS: A trip was made to Navajo National Monument in order to deliver a horse trailer and vice and also pickup up a kitchen range and hot water heater for Arches. It was my first trip to Betatakin and I thoroughly enjoyed it inspite of the Monument Valley roads.

NATURAL BRIDGES: John Wiley Roid went on duty May 22 and officially opened the monument, but as I have received no mail from him I am unable to give a very detailed report.

The lateness of this report is due to unforeseen happenings and a great rush of travel.

Bates E. Wilson
Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

June 29, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of June, 1950

WEATHER: We have had unusually cool weather for the month of June. High winds continued during the month and we received no precipitation.

TRAVEL: The 60% decrease in travel from the same period last year is partially due to a shortage of accommodations in Moab, caused by the presence of the motion picture company. However, we attribute at least 50 % of this decrease to non-registration which has just been proven by the installation of a car counter on June 13. The total number of cars clocked on the counter for the 13 days it has been in operation amounted to 437 and for the full month the total number of cars shown on the register was 563. From now on we will figure our travel count by using the average of 3.2 people per car clocked by the counter. Using the register method for this month 1460 visitors entered the monument in 563 cars. In spite of a heavy decrease our travel for the fiscal year shows a slight increase over last year.

INTERPRETIVE SERVICE: Total contact time amounted to 94 hours and 10 minutes, in which 1132 visitors received information about the area. Twenty guided tours were made to different points of interest with a total attendance of 133 people. Twenty-two Boy Scouts of Troop 317, Moab were taken on a trip to Twin Arch in the Fiery Furnace. Ranger Worthington gave three illustrated talks while on leave. Fourteen letters of inquiry were answered.

PERSONNEL: Ranger Worthington took annual leave May 23 through June 2 in order to take care of personal business in Salt Lake City, Utah. I took four days leave and worked as an extra in John Ford's current picture Rio Bravo. I signed up as a cavalryman, but much to the disgust of my young son I found myself, the first day, with a calico dress over my blue & gold uniform riding in a covered wagon.

INSPECTIONS: A trip was made to Natural Bridges with equipment and gasoline. The southwest Boundary corner was located and after thorough investigation of the proposed ladder trail -- Lachina Bridge it was decided to abandon the route into the main canyon and bring the trail down a side canyon.

CONCESSIONS: Mr. Keith Bateman's Form B permit for feed and drink Concession was approved. Mr. Ross Hasselman has not been able to start operation of his saddle horse concession due to a heavy construction program at his new Pack Creek Ranch and a shortage of personnel.

FATAL ACCIDENT: At 11:30 AM, May 22, ~~Franklin D. Johnson~~ ^{Franklin D. Johnson} of New York City, fell from the top of the fin in which Landscape Arch is formed, a height of approximately 200 feet. Apparently he was attempting to climb down an impossible slope to the top of the Arch.

SOIL & MOISTURE: The revised edition of the S & M Master Plan has been completed. The development Outline and maps have been prepared for final signature.

NPS VISITORS: Associate Regional Director, Patras
Highway Engineer Region II, Hendricks
Regional Chief of Public Service, Lloyd

ROADS: Two light gradings were done on Monument roads, but moisture is badly needed before a complete job can be done on ditches and surface. Approach road #93 is in very poor condition due to high winds, lack of moisture and no maintenance. The shale pit near the Balanced Rock has been closed and partially obliterated.

COMMERCIAL POWER: A report from the Utah Power & Light Company concerning the construction of a power line to this area has just been received.

IMPROVEMENTS IN FACILITIES: Ranger Worthington with his remarkable procurement ability (no cost) obtained from the Forest Service four fire pit grills and two stoves which were immediately installed in the Devils Garden and Windows Sections. Many more of these units are needed, but these few will help a great deal. The erection of the Wayside Exhibit is at a standstill due to lack of funds for glass and roofing paper.

LOCAL NEWS OF INTEREST: Moab can now boast of an airport with an asphalt strip 30 feet wide and 4000 feet in length. The job was complete on June 10 and enabled the motion picture company to transport all of their personnel in DC-6 planes. Construction of an office and hangar is planned for the very near future.

Robert E. Wilson, Superintendent
Robert E. Wilson

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

July 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of July, 1950

WEATHER: Maximum temperatures during the first part of the report period climbed to 105 degrees but dropped as low as 80 degrees during a four day period of welcome rain.

TRAVEL: A 52 % increase over the same period last year is shown in this travel month; however we are now obtaining our figures from the traffic counter and in comparing this method of counting with that of the register we find a terrific difference. From the register we had a total of 1132 visitors as compared with 3576 figured from the traffic counter. Forty states and one foreign country were represented by the 1219 cars entering the area.

INTERPRETIVE SERVICE: Total contact time amounted to 108 hours and 40 minutes in which 1537 visitors were given information about the area and 138 were taken on 14 guided tours. Seven letters of inquiry were answered.

PERSONNEL: Derald M. Allred entered on duty as Park Ranger(temporary) on July 10. Mr Allred is by ^{no} means a stranger to the area, as he has spent the last two seasons assisting Dr Lynn Hayward, BYU University, in the Natural History Study of Arches. He has already added a great deal to our interpretive program by working out an excellent nature trail.

CONCESSIONS: A Form B permit, issued to Harry Reed for the operation of his Scenic Tours transportation within the monument, was approved July 24. Mr. Keith Bateman has requested that his permit to operate a Food & Drink concession be cancelled. He apparently found that this operation was not a paying proposition.

ROADS: Inspite of the fact that the recent rains caused two washouts of our monument roads this long needed moisture has enabled Maintenance-man Winbourn to put them in excellent shape. The poor condition of our approach road, # 93, is the top subject for remarks ofund on our register and will continue to be until enough pressure is brought to bear on the State for proper maintenance.

INTERPRETIVE DEVICES: The foundation for the Wayside Exhibit was poured last week and has now cured long enough to carry the rest of the structure. Ranger Allred has almost completed the rough draft of the nature trail leaflet.

PUBLICITY: A motion picture in color and sound showing the scenic attractions of Southeastern Utah was taken during the last week in June by the Denver & Rio Grande Western Railroad Company. The film will be shown throughout the country to publicize this part of the D & R G W territory. The party making the picture under the direction of Mr Carleton S. Sills, advertising and publicity manager of the D & R G W, filmed at Capitol Reef National Monument, Wayne Wonderland, Hite, Natural Bridges National Monument, Monument Valley and spent two days at Moab, one of which was in Arches. Two representatives of Sonochrome Pictures did the actual filming and the whole tour was conducted by Mr Stwert Campbell, manager of the Wonderland Stages.

NPS Visitors: John Davis and James Lloyd arrived June 26 and spent June 27 in the area giving us a great deal of help on current problems.

Bates E. Wilson
Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

August 26, 1950

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Monthly Narrative Report for the month of August, 1950

WEATHER: Hot and dry.

TRAVEL: A total of 3584 visitors entered the monument in 1120 cars from 40 states, the District of Columbia, Hawaii and four foreign countries. This is an increase of 77 % over the same period last year.

INTERPRETIVE SERVICE: Total contact time amounted to 201 hours, in which 1908 visitors were given information about the area. Twelve guided tours were made with a total attendance of 92 people. Six letters inquiry were answered.

INTERPRETIVE DEVICES: The draft of our nature trail leaflet has been submitted to the Regional Office for approval, editing and printing and as soon as it is returned our trail will be put in operation. The Wayside Exhibit structure has been erected and the plaques will be placed when glass to cover them is obtained.

ROADS: Approach road #93 is still a rough go, but all monument roads, inspite of the very dry weather, are in good condition.

SURVEYS: Mr. Morace Miller and Mr. M. C. Davis, BFR, arrived, much to our surprise, on August 21 to start the long awaited road survey which will include nine miles of Route #1, from headquarters to the junction of Route #2 (Balanced Rock) and the 2.9 miles on Route #2, spur to the Windows Section. Mr. Charles Carter arrived August 23 to work with Mr. Miller & Mr. Davis. On August 24 the original line was inspected by Messrs. Miller, Carter, Worthington & Wilson. Mr. Miller and Mr. Davis left the evening of the 24th. for their Open Office, but will return August 28th. to begin the actual survey. We realize that there will probably be a long wait between this survey and the actual construction, but are greatly encouraged by this initial step toward the road improvement program at Arches.

INSPECTIONS: Mr. Ben Brezzo, Chief, Major Roads Branch and Mr. Charles Carter spent August 2 in the area. Mr. Sam Hendricks and Mr. Tom Moran spent a few hours of July 31 inspecting our road maintenance. Before leaving for Mesa Verde Charlie Cater inspected a proposed loop trail from Landscape Arch.

PERSONNEL: Ranger Worthington was called to Hophi, Utah on urgent personal business August 9 and returned August 13, taking five days annual leave.

NOTED VISITORS: Mr. & Mrs. Davenport Dutcher and son spent a full day in the area.

WATER SYSTEM: On August 5 & 6 a representative of Utility Engineers Inc. Salt Lake City, made an inspection for the repair and installation of a Peerless Pump in our water system and a report has just been received on the cost.

COMPLAINTS: A complaint has just been received via the Regional Office from Mr. O. G. Tanner who apparently finds the NPS definitely not up to par. A complete report of services rendered Mr. Tanner will be submitted to the Regional Office, in duplicate, and I hope the extra copy will find it's way to Mr. Tanner.

Eatse H. Wilson
Superintendent

INTERPRETIVE SERVICES: 18 minutes in which 1806 people were given information about the area. Eleven guided tours were made with an attendance of 42 people.

INTERPRETIVE DEVICES: The "Cove Nature Trail" was put in operation September 22, using a mimeographed sheet and although there are improvements and corrections to be made it is appreciated very much by all visitors so far.

ROADS: Although the heavy rains caused a great deal of damage we did receive enough moisture to make possible a finished balding job and all monument roads are now in excellent condition.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

September 26, 1950

Memorandum

To: General Superintendent

From: General Superintendent, Arches

Subject: Monthly Narrative Report for the month of September, 1950

WEATHER: Mild and dry weather continued until September 18th. when two heavy rain storms in three fifteen minute storms taking out all wash crossings and causing a flood four feet deep and 300 yards wide at the Court House crossing on approach road # 98. Headquarters received the heaviest cloudburst which cascaded from the cliffs in back of the residences and flooded the whole area. Ranger Worthington's basement was filled to capacity with water, mud and sand. The foot bridge on the Delicate Arch Trail was demolished by a five foot flow of water down Salt Wash. In spite of the damage done we were glad to receive the moisture, for it was the first in two months.

TRAVEL: A total of 2976 visitors entered the monument in 831 cars representing 33 states, three foreign countries, District of Columbia and Territory of Hawaii. This is an increase of 53% over the same period last year. Thirty-nine parties camped in the area staying 120 visitors days.

ANNUAL TRAVEL: A total of 15,579 visitors in 5237 cars were recorded for the travel year ending September 25.

INTERPRETIVE SERVICES: Total contact time amounted to 200 hours and 18 minutes in which 1806 people were given information about the area. Eleven guided tours were made with an attendance of 42 people.

INTERPRETIVE DEVICES: The "Cove Nature Trail" was put in operation September 22, using a mimeographed sheet and although there are improvements and corrections to be made it is appreciated very much by all visitors so far.

ROADS: Although the heavy rains caused a great deal of damage we did receive enough moisture to make possible a finished balding job and all monument roads are now in excellent condition.

ROAD SURVEY: The BIR Survey Crew, under Mr. Ned Miller, has completed the center line on Route #1 which ends near the Balanced Rock. Three miles of profile levels have been run and two miles of cross section. All stakes on the topog. of the Court House Wash Bridge were carried away by the heavy flood.

Personnel: Park Ranger (Temp.) Donald M. Allred was terminated September 16th. and we were all very sorry to have him leave. During his short tour of duty he made many valuable contributions to the monument interpretive program and we are hoping that he will return next spring.

WATER SYSTEM: Five days were spent in determining the total depth, water level and straightness of our well in order to insure the proper installation of a new pump. To determine these facts it was necessary to pull the works and with makeshift equipment this turned out to be quite a job.

NPS VISITORS: Matt Dodge and Mr. Paul R. Franke paid us an unheralded visit on September 10 and we wish we had been able to spend more time with them. Mr. & Mrs. Jim Hamilton stopped for a few minutes on September 24 enroute to the State of Washington. Mr. Jack Diehl was an overnight visitor in Moab September 25.

NOTED VISITOR: United States Senator, Elbert Thomas (Utah) visited the area on September 23rd. and was taken on a tour of all sections, via car. This was his first trip and he was apparently very impressed with the scenic beauty of his state.

Bates E. Wilson
Superintendent

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

October 26 1950

Memorandum

To: General Superintendent
From: Superintendent Arches
Subject: Monthly Narrative Report for Month Of October, 1950

Weather: From September 25th to October 25th hot and dry no rain a few over cast skies and some high winds. Maximum Temperature 99 Minimum 35.

TRAVEL: A total of 989 people and 286 cars Representing 28 States visited the Monument during the Month of October 1950. This is an increase of 58 .6 % over the same period last year. Eight parties camped in the Area staying 116 visitor days.

INTERPRETIVE SERVICES: The Cove Trail is working out very satisfactory the people are getting a lot of very good information out of the leaflets.
DEVICES

REMARKS:

INTERPRETIVE SERVICES: Total contact time amounted to 85 hours in which 937 people were given information on the Monument. Fourteen Guided Tours were made with an attendance of 123 people.

ROADS INSPECTION: On October 4th and 5th an Inspection of the BPR Survey lines on Route 1 (portion), the Monument Entrance Road, and Route 2, the Windows Spur Road, was made in Company with Project Engineer Horace Miller and Superintendent Wilson. Locations were selected for Four Parking overlooks within the first 5 Miles.

It was agreed that the proposed terminal parking Area on this route was too far from objectives of Double Arch and North and South Windows since a walk of approximately four tenths of a mile and return would be required to each feature from such a central parking area. A terminal loop over the easy terrain can route travel to two parking areas much closer to the scenic features which will require a walk of only 5 to 6 hundred feet to each of them.

This line will be incorporated into the location. Besides these two parking areas, two more were selected along the line which give sweeping views over the rugged Monument Country. Topography at all Four will be taken and sent to the Region for design of the areas.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ROADS : On October 25 1950 Mr. Horrace Miller BPR. completed the Survey of the Entrance Road. During the Storm we had on September 19th our Maintenance Man Winbourn took advantage of the Moisture and graded all Monument Roads, they are in very fine shape.

NPS, VISITORS: Charles A. Richey, Chief of Land Planning.
Superintendent, Robert P. White and Mrs. White, Great Smokey Mountains National Park.
Superintendent, Sam P. Weems, Blue Ridge Parkway.
Assistant Regional Director, Ewell M. Lisle and Mrs. Lisle Region One.
Superintendent, Oscar F. Worthington, Fredericksburg and Spotsylvania County Battlefields Memorial National Military Park.
Superintendent, James B. Myers, Manassas National Battlefield Park.
Ranger, Forrest Benson and Mrs. Benson, Saguaro National Monument.
Ranger, J.K. Anderson and Mrs. Anderson, Kings Canyon National Park.
Landscape Architect, Charles D. Carter Region Three.
Former Region Two Geologist, Carroll H. Wegeman.

CROSSING PERMITS: Notices have been mailed to all permittees to renew their stock crossing permits for the coming year and only one has been received so far.

T. Earl Worthington
T. Earl Worthington
Park Ranger.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

November 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of November, 1950

WEATHER: The warm dry weather of October continued until November 1 when heavy overcast skies brought a definite drop in temperature, but no moisture. Skies cleared during the last week of the report period; however minimum temperatures have stayed below freezing.

TRAVEL: Travel has dropped to a minimum and a 50% decrease from the same period last year is noted. The combination of war scare and cold weather is believed to be the cause of this decrease. Only 398 visitors in 120 cars entered the area.

INTERPRETIVE SERVICES: Total contact time amounted to 19 hours and 50 minutes in which 90 visitors were given information about the area. This service has been cut to a minimum due to prohibitive cost of equipment operation.

INTERPRETIVE DEVICES: The Cove Trail continues to be appreciated by all visitors although a great many changes and improvements can be made. The completion of the Wayside Exhibit is hoped to be accomplished within the next month.

WATER SYSTEM: Invitation bids were let on the purchase of a new pumping system and the successful bidder was Utility Engineers, Salt Lake City. Preparations have been made for the installation of this new system as soon as it arrives. This improvement will not only give us a good supply of water but will also eliminate a great many headaches and cut operations to a minimum.

AUTOMOTIVE EQUIPMENT: A trip was made to Santa Fe to accept delivery on a long expected new Dodge Pickup. An overhaul job was done on the 1947 Dodge Pickup and the International Dump truck was given a valve grinding and tune-up job. Our Grader and front-end loader are at present awaiting repairs. The recaps on three of the grader tires have come loose from the cord and will have to be replaced. The homemade front wheel assembly on the front-end loader will not stand another welding job. Tires and parts for the repair of these two pieces of equipment have been ordered.

ROADS: Due to no moisture, blading of the monument roads has not been practical; however Maintenanceman Winbourn has kept them in good condition by applying shale to all sections showing breaks. The entrance road at Headquarters was given a coat of gravel.

NPS VISITORS: Mr. & Mrs John Davis and Grace Wotcalf stopped for a few minutes on November 2 enroute to Santa Fe.

RANGER John H. Williams and Mrs Williams spent November 5 in the area. They were on vacation from Mt. McKinley National Park and seemed to envy us in our dry warm climate.

GENERAL: Two hundred feet of water line from the main line to the ranger Cabin was dug up and lowered 13 inches to protect it from frost. Three yards of asphalt mulch was procured by Ranger Worthington from the State Highway Department and tamped as flooring in our storage room, shop, and generator house. Three days were spent repairing our telephone line which was completely flattened by a freak wind storm.

OUTSIDE ACTIVITIES: Annual leave was taken by all personnel during the deer season and all return with their quota of two deer each.

Dates E. Wilson
Superintendent

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Arches national monument

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

December 26 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the Month of December, 1950

Weather: Heavy overcast skies during most of the Month have not produced any precipitation the minimum temperatures have gone as low as 15 degrees.

Travel: Travel continues to drop with only 325 visitors in 67 cars entering the area and this shows a decrease of 8.1% less than last Month and an increase of 7.8% from the same period last year.

Interpretive Services: Total contact time amounted to 6 Hours in which 27 Visitors were given information about the area. This service is still being held to a minimum due to the prohibitive cost of equipment operation.

ROADS: Due to the continued dry weather and repairs on equipment the monument roads have not been worked this Month; however a great deal was accomplished with the Grand County bulldozer i.e. stock piling shale and roughing out the extension of the Delicate Arch road. The County not only loaned us the bulldozer but also an operator.

TRAILS: In scouting the trail via winter Camp Canyon to the Delicate Arch we found a very spectacular route and one that will shorten the distance by three quarters of a mile.

WATER SYSTEM: The new Pacific jet pump was received on December 13 and preparations for its installation have been made, i.e., old pump, sucker rod and column pipe pulled, concrete foundation poured, electric line for float switch run from pump house to reservoir, and the necessary pipe ordered. In spite of all these jobs completed the pump has not been installed. Our first snag was that the jet part of the pump would not fit in the 6 inch casing; however this was quickly remedied by a telephone call to The Utility Engineers, Salt Lake City, who supplied the pump and have made the correction in the size of the jet. The second snag was not being able to obtain 1½ inch Galvanized pipe, but thanks to the Utility Engineers this problem has been solved. Delivery on this pipe will be made after January 1, and we hope that the New Year will bring us a plentiful supply of liquid Gold.

EQUIPMENT: The D-12 Grader and Front End Loader have been idle

during the entire Month awaiting parts and tires. Parts for the wheel assembly have been received for the loader and upon receipt of new front tires this piece of equipment will be back in operation.

PERSONAL: Ranger Worthington took four days annual leave during Thanksgiving week, making a visit to Salt Lake City. Superintendant Wilson, in vain attempt to bag some Canadian Geese, took 1½ days annual leave. On December 22 he started a seven day leave and will spend Christmas in Santa Fe.



T. Earl Worthington
Park Ranger.