



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

~~Archives~~
Arches National Monument
Moab, Utah

January 23, 1956

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Narrative Report - 1 1 1

General

Weather Conditions: Except for two light rains our weather has been dry and balmy and we have had no frost in the ground since Christmas.

Travel: Due to the warm dry weather our travel shows an increase of 146% over the same period last year with 605 people entering the area in 189 cars.

Miscellaneous: Under ^{Re} protest I took over the chairmanship of the Grand County March of Dimes drive. It has meant a great deal of work, but very gratifying, as it now looks like it will be a record drive.

Administration

Personnel: Supervisory Ranger Morris was able to take four days annual leave and I four and one half days, which enabled us to almost come out even on the use-or-lose annual leave.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit was signed by 261 people and we estimate that the same number used the Cove Nature Trail.

Operations

Protection: A date and count record is being kept on the livestock in trespass on the monument and since January 1, a total of 106 head of cattle have been recorded on six different dates. The owners have been notified that their stock is in trespass, but to date no action has been taken by them.

Protection (contd.) A large area adjacent to our north & east boundaries was released by the AEC on January 18, for uranium staking and although these lines are posted at all corners and section corners there are still some lost souls who have staked within the monument boundary. As soon as the rush is over and the danger of getting shot is less we will go out and remove the stakes inside the boundary.

MAINTENANCE: It was necessary to enlarge the drainage field of the sewer system at Qtrs. # 20 and 150 feet of 4 inch perforated fibre pipe was laid in gravel. The purchase of a new hotwater heater for Qtrs. # 20 was authorized to replace the old tank transferred from Casa Grande, which we suspect is full of lime and had only one element.

In checking our water pump we found that it was only producing one gallon per minute instead of the normal seven gallons. Mr. Grooms Utility Engineers, Salt Lake City, checked it while down here on other business in Moab and found that there was a decided wear on the shaft and seat allowing most of the water to return to the well. This condition can and will be corrected by installing a new shaft assembly. The old shaft can be rebuilt and used for a spare. The water level was also checked and found to be 15 inches less than in September 1950,

Representatives of two prospective bidders on the revegetation job off the pipeline right-of-way called at this office on January 18 and were taken over the line by Ranger Morris. A rough estimate by them for the complete job was around \$100,000. I hope three concerns will bid on it.

Bates E. Wilson
Bates E. Wilson
Superintendent

Arches National Monument. Report 1 M 1, January 1956

In Reply Refer To:
A2623

~~*****~~
ARCHES NATIONAL MONUMENT
MOAB, UTAH

February 24, 1956

Memorandum

To: General Superintendent
From: Acting Superintendent, Arches
Subject: Superintendents' Narrative Report - 1 M 1

General

Weather Conditions: Dry and warm weather persisted most of the month. Two light snows melted rapidly.

Increase in Travel: Ideal weather brought a 62% increase in travel, 691 people in 216 cars.

Miscellaneous: Under the able guidance of Superintendent Wilson the March of Limes drive in Moab went over the goal of \$2500 and collected over \$3000.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit was signed by 180 people and we estimate about the same number used the Cove Nature Trail.

Operations

Pipeline Revegetation: Only two interested parties bid on the pipeline revegetation project. However, as a result of the bids the Park Service and the Fish Northwest Constructors got an idea of the magnitude of this project. There is to be a conference of Park Service and Fish Northwest representatives today in Santa Fe, whereby some arrangement can be made to try and get this project underway this spring. A rather intensive study by us verified that the bids which were in the neighborhood of \$100,000.00 were reasonable.

Robert L. Morris
Acting Superintendent

Design and Construction

Feb - 56

New Construction: Delicate Arch Trail, Rt. 3 is completed except for the oil mulch mat that was to be applied. There are a few sand spots that could be stabilized with shale. This would put the trail in a excellent, usable condition. The oil mulch could be applied at a later date when some of the other substandard conditions are brought up to par. This seems to be a great extravagance for at the most 5% of the visitors.

The swinging bridge across Salt Wash should be repaired and raised immediately to prevent flash floods from washing it out. Also, new cable should be put under the bridge to increase its safety factor. The old cable has a tendency to snap which might cause injury to visitors crossing the bridge.

Superintendent Wilson discussed these things with you on his visit on Feb. 20 and some conclusions were undoubtedly reached which I am not aware of.



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

In reply refer to:
A2823

March 25, 1956

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Narrative Report - 1 M 1

General

Weather Conditions: During the entire period the weather has been unseasonably warm with no precipitation.

Increase in Travel: The warm dry weather brought an increase of 108% over last year and 707 visitors entered the area in 221 cars.

NPS Visitors: Messrs. Harthon Bill and Howard Cameron spent February 24 in the area making an equipment survey. Tom Walker, Superintendent of Timpanogos Cave stopped enroute to Santa Fe on March 4.

Administration

Personnel: Mr. Edward Abbey has accepted the Seasonal Ranger position at Arches and will EOD April 1. Mr. John U. Oakes will enter on duty at Natural Bridges as Seasonal Ranger on June 1.

Interpretive Activities

Interpretive Service: The register at the Wayside Exhibit was signed by 286 people and we estimate that the same number used the Cove Nature Trail. One guided tour was made into the Fiszy Furnace with a total attendance of 21.

Operations

Pipeline Revegetation: Superintendent Wilson attended meetings in Globe and Santa Fe concerning the revegetation of the pipeline right-of-way. Advantage was also taken of spending a full day in the Globe office and many monument problems were ironed out.

Bates E. Wilson
Bates E. Wilson
Superintendent

Design and Construction

March 1956

New Construction: Delicate Arch Trail, Rt. 3 has been completed and is ready for the oil mulch mat; however this project has again been postponed due to the need for \$2100 of the funds at Coronado National Monument. The present condition of the trail is quite usable, as a matter of fact , it is the only constructed trail in the area.

Retaining \$300 in the account we will be able to raise the foot bridge above flood level and new cable has been purchased to replace the old salvaged well-rig cable. Work will start on this job after the Easter rush.

Arches National Monument



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

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Arches National Monument
Moab, Utah

April 23, 1956

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Narrative Report - 1 M 1

General

Weather Conditions: During the first three weeks of the report period the weather was cool with high winds, but the last week has been warm and still.

Decrease in Travel: Due to cold windy weather only 298 visitors entered the area on Easter Sunday, as compared with the 690 visitor last year. We show a decrease of 74% from the same period last year; however our annual travel shows an increase of 8%. The total travel for this period was 1104 visitors entering the area in 345 cars. Eighty people camped in our picnic areas.

NPS Visitors: Mr. & Mrs Bill Bowen, delivering in their personal trailer and car the telephone cable and surplus equipment from Santa Fe.

Administration

Personnel: Mr. Edward Abbey EOD as Seasonal Ranger on April 1. He also became a proud father of an eight pound boy on April 19.

Interpretive Service: The register at the Wayside Exhibit was signed by 820 people and we estimate that the same number used the Cove Nature Trail. Ranger Abbey contacted 130 visitors and one guided tour was made into the fiery furnace with 21 in attendance. One illustrated talk was given to the ladies of AIME with a total attendance of 30.

Safety & Health: No one was hurt nor was their health impaired; however we had a preview of what could happen if the natural gas line should break in the monument. On April 28, four miles west of Headquarters a break in the pipeline occurred which caused a terrific explosion. A spectacular fire with flames licking 100 feet in the air followed along

the 2700 feet of demolished line. The only control was to shut off the gas and let the fire burn until the gas was consumed. The electric transmission line was broken by torn pipe thrown 400 feet. All vegetation was burned to the ground within 500 feet of the line. If this had happened in the monument the pipeline right-of-way would be widened to over 1000 feet.

Bates E. Wilson

Bates E. Wilson
Superintendent

Design and Construction

April 23, 1956

New Constfuction: Delicate Arch Trail, Rt. 3 has been completed and is ready for the oil mulch mat; however this project has again been postponed due to the need for funds at Coronado National Monument. The present condition of the trail is quite usable.

The job of raising the footbridge above ~~gate~~ flood level was started on April 9, and is 50 % complete with the concrete bunkers poured and all pins set.

Arches National Monument

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

Arches National Monument
Moab, Utah

May 22, 1956

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: During this report period we have had a great variety of weather; high winds bringing overcast skies, calm sunny days with almost summer heat and clear cold windy days, but one condition remains constant: no precipitation.

Increase in Travel: The 2509 visitors entering the area in 784 cars gave us an increase of 50% over the same period last year and brings our increase for the travel year up to 24%.

NPS Visitors: Carl Lehnert spent from 5/3 to 5/13 installing two radios and antennas at Arches and one radio and antenna at Natural Bridges. Mr. & Mrs. Parker Hamilton were here for a week completing the visitor use pictures for Arches and Natural Bridges. Park Ranger Frederick Leissler stopped by enroute to Olympic National Park.

Administration

Cooperation with Utah State officials: Assistance has been given officials of the State of Utah in arranging a National Geographic photographic trip into the Needles. On June 5, I will act as guide for the party.

Interpretive Services: The register at the Wayside Exhibit was signed by 1256 people and we estimate that the same number used the Cove Nature Trail. Ranger Abbey contacted 1390 visitors and one guided tour was made with a total attendance of 5. One talk, with 41 in attendance, was given on MISSION 66 to the Moab Lions Club in observance of Establishment Day for Arches and Natural Bridges.

Operation

Protection: The increasing desire of fools to carve their names in public places has reached the highest level possible in Arches; Delicate Arch. A list of the new names found was made and an attempt to run a bluff by letter will be made with those whose address we have, but to get conclusive evidence we will have to catch them in the act.

Operation (contd.)

Two trips were made to Natural Bridges in connection with the radio installation. The cabin was found intact and the only thing missing was a twenty foot length on copper fuel line tubing for the trailer house setup. The area was cleaned both times.

Bates E. Wilson
Superintendent

Page 2, Arches Monthly Narrative Report - 1 M 1

Make 7 Copies.

Design and Construction

May 22, 1956

New Construction: Delicate Arch Trail, Rt. 3 has been completed and is ready for the oil mulch mat; however this project has again been postponed due to the need for funds at Coronado National Monument. The present condition of the trail makes it quite usable.

The job of raising the footbridge above flood level was completed April 27, with a balance of funds as of the same date of \$44.89 which is figured from the April 30th. account sheets just received.

Arches National Monument

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

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Arches National Monument
Moab, Utah

June 27, 1956

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: Extremely dry and hot.

Increase in Travel: Although Arches shows an 11% decrease from the same period last year there is a 6% increase over the travel year to date. During the open winter Natural Bridges, unsummed, received many visitors and as of June 24, the travel shows an increase of 240% over the travel year to date.

Administration

Personnel: John U. Oakes entered on duty at Natural Bridges as Seasonal Ranger on June 13. This is Mr. Oakes' second season at Natural Bridges and we welcome him and his fine family back again.

Cooperative Activities

Proposed Park Areas: A joint meeting of the Moab Chamber of Commerce and Lions Club was attended at which the possibility of including Dead Horse Point, Grand View Point, and Upheaval Dome in the National Park System was discussed. I advised them to write to the Regional Director for the current status of these three areas. I was also invited to attend a meeting of the Sons of the Utah Pioneers in Salt Lake City, but could not find the time to attend. Their desire is to make these areas, and others, into state parks.

Cooperation with Utah State Officials: June 5 through June 11 was spent guiding a National Geographic group, under W. Robert Moore, into the Needles country. Most of the time was spent in Horse Canyon, Salt Creek, and Lavender Canyon. A number of new arches were found and they were very impressed with the scenery. The article will probably appear in National Geographic next year.

Cooperative Activities(contd)

Cooperation from AEC: Two trips were made to Natural Bridges in connection with the location of the J. Wiley Spring. Ranger Oakes and I located a section corner within 1/4 of a mile of the spring and arrangements were made with the local AEC survey crew to tie the spring into this corner. The flow was tested again and found to be between 5 & 7 gallons per minute.

Interpretive Activities

Interpretive Services: At Arches 2115 people were contacted by Ranger Abbey and 2353 signed the register. We estimate that the same number who signed the register also used the Cove Nature Trail. Four guided tours were made with a total attendance of 10 people. The register at Natural Bridges was signed by 231 people from June 14 through June 24, and we estimate that the same number used the Ouachomo Nature Trail. Ranger Oakes contacted 211 people during this period. While the area was unmanned, November 1955 to June 14, 1956, 985 visitors signed the register. This is not a true count of visitors during this period for at least 25% do not sign the register.

Operations

Protection and Ranger Service: The delay in the submission of this report is partly due to a call from Ranger Abbey for assistance in searching for a 12 year old boy who became lost yesterday about noon in the Devils Garden. He was found in good shape, although scared and thirsty, by Marie Winbourn and William Lamar (Calif. State Game & Fish Dept) about 4:00 PM a mile north of the parking area.

Bates E. Wilson
Bates E. Wilson
Superintendent

Design and Construction

June 27, 1956

New Construction: Delicate Arch Trail, Rt. 3 has been completed and is ready for the oil mulch mat; however this project has again been postponed due to the need for funds at Coronado National Monument. The present condition of the trail makes it quite usable.

The job of raising the footbridge on this trail above flood level was completed April 27.

Arches National Monument

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

Arches National Monument
Moab, Utah

July 24, 1956

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: Hot and Dry except for one hail storm which streaked across Klondike Bluffs and Devils Garden, causing considerable damage to roads and wash crossings in Salt Valley. Courthouse Wash also ran and marooned eleven visitors from 4:00 PM until 9:00 PM., when they were able to wade the stream. This was the first measurable amount of precipitation we have received since last November. Natural Bridges received one rain.

Decrease in Travel: Both Arches and Natural Bridges show a decrease in travel from the same period last year. We attribute this decrease to the extremely hot & dry weather and the unbelievably rough approach roads. A decrease of 37% is noted for Arches and 29% for Natural Bridges.

Visitors: Hugh Miller and Bill Bowen visited the area on July 15, in connection with the natural gas pipeline. Earl Jackson and family, on a postman's holiday, spent two days in the area.

Cooperative Activities

Cooperation from AEC: On July 23, the J. Wiley Spring was tied to a section corner by the local AEC survey crew under Mr. Pete Johnson's direction. A plat of this work will be sent to your office for use in water-right filing action as soon as it is received here.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit in Arches was signed by 2135 visitors and we estimate that the same number used the Cove Nature Trail. Ranger Abbey contacted 1526 visitors and two guided tours were made with a total attendance of 7 people. One talk was given to 256 members of the Intermountain Association of Petroleum Geologists. The register at Natural Bridges was signed by 410 visitors and we estimate that the same number used the Omachomo Nature Trail. Ranger Oakes contacted 293 visitors.

Operations

Maintenance: Six head of stray horses became entangled in the guy wires on one of our new aerial poles at Headquarters, leaving a tangled mass of wire and pipe. We were able to cut out the badly bent portion and erect the pole again; however a fence along our south boundary would solve many problems.

Bates E. Wilson
Bates E. Wilson
Superintendent

Design and Construction

New Construction: Delicate Arch Trail, Rt. 3 has been completed and is ready for the oil mulch mat; however this project has again been postponed due to the need of funds at Coronado National Monument. The present condition of the trail makes it quite usable.

The raising of the footbridge above flood level on this trail was completed April 27.

Arches National Monument

In reply refer to:
A2823

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ARCHES NATIONAL MONUMENT
MOAB, UTAH

August 23, 1966

Memorandum

To: General Superintendent
From: Acting Superintendent, Arches
Subject: Superintendents' Monthly Narrative Report - 1 X 1

General

Weather Conditions: Extreme hot and dry weather ended with three good rains. Day temperatures dropped to the 90's and visitor travel really zoomed upward the past 15 days.

Travel: Cooler weather and increased travel brought Arches visitation up to exactly the same point it was one year ago. Natural Bridges still shows a decrease of about 12%.

Visitors: Charlie R. Steen, Regional Archeologist, 22nd.

Special Activities: On August 3, General Superintendent Davis met with representatives of the Moab Lions Club and Chamber of Commerce to investigate the upper Courthouse Towers section; which the local people want considered for development as a scenic area, after the major development of Arches is completed. A general inspection of the area was made on August 4, and important problems of water development for Arches and Natural Bridges were discussed.

On August 14 and 15 Messrs. John C. Diggs and E. U. Rogers of the Region Three Office Oak Landscape Division, members of the Bureau of Land Management, Superintendent Wilson, and representatives of Grand County and the city of Moab made a preliminary inspection of the Junction Butte-Dead Horse Point area relative to the preparation of a plan for the basic recreation development of this vicinity.

Miscellaneous: On August 13 Dr. J. W. Williams, called The Father of the Arches died of a heart attack. He was 103 years of age. Dr. Williams was instrumental in starting the movement to create ~~Arches~~ National Monument and the proclamation was signed April 12, 1929 by President Hoover with his personal fountain pen.

ADMINISTRATION

Personnel: Sup't. Wilson is in Silver City, New Mexico visiting his mother. At last reports she was recovering from a rather serious illness.

Supervisory Ranger Morris has been accepted to fill the Supervisory Ranger position at White Sands National Monument. This will terminate two summers and almost eight years of continuous employment and guidance in the Southwestern National Monuments. Although we are just going next door the direct contact with SNM will be broken for the first time in our brief career. This is not good-bye, but so-long and thanks for everything.

Sanitation: We have been notified by the Public Health Service that we must maintain a .2 p.p.m. chlorine residual in the water tank at Natural Bridges to prevent contamination. The new spring just recently located, could be developed and put an end to all the water problems for that area.

Interpretive Activities

Interpretive Services: The register at Arches was signed by 2462 visitors and it is estimated that about the same number used the Cove Nature Trail. 2718 visitors were contacted. At Natural Bridges 259 visitors signed the register, 404 were contacted and it is estimated that over 400 people used that Omachomp Nature Trail.

Robert L. Morris
Acting Superintendent

Design and Construction

New Construction: Surfacing of the Delicate Arch Trail, Route 3, with a oil mitch mat is being delayed because gravel is not available. All gravel in this vicinity has been completely sewed up by private interests. Even the county and state are forced to buy the gravel they use for road construction.

We expect to be able to buy the gravel right away. A crusher is being set up for a county road job and we hope to get the gravel we need from this source. The price will be double or more than it was last fall when the project was discontinued.

R-24-4 Betterment of Devils Garden Trail: No Progress. Attempting to complete Delicate Arch Trail surfacing before beginning this project.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

Arches National Monument
Moab, Utah

September 23, 1956

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: No rain has fallen since the middle of August; however daytime temperatures have stayed comparatively low and those at night have been below normal.

Decrease in Travel: Both Arches and Natural Bridges show a decrease in travel from the same period last year. This decrease at both areas can be attributed to extremely rough approach roads. A decrease of 13% is noted for Arches and 32% for Natural Bridges.

Visitors: Cecil J. Doty, Architect, WODC
Harold M. Bataliff, Forester, SWEN

Administration

Personnel: Due to family complications it was necessary for Ranger Abbey to leave a week before his termination time was due. We were sorry to have him leave early and hope he will be back next summer.

Supervisory Ranger Robert L. Morris left for White Sands on September 9. Bob did a great job during his four year stay here and we will miss him, but are very pleased that his move will give him a promotion and a HOUSE to live in.

Supervisory Ranger Lloyd M. Pierson arrived the evening of the 9th. I am afraid that this area will not provide a great deal of archeology for Lloyd and the quarters are definitely not like those at Chaco; however school for his children is only five miles away and apparently Lloyd has ability to adapt himself to any area.

A new member has been added to the Arches and Natural Bridges personnel family. A daughter, Leslie Karen, was born to Ranger Jack & Jo cakes on September 17.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit in Arches was signed by 2328 visitors and we estimate that the same number used the Cove Nature Trail. Of the 5882 visitors who entered the area, 1828 were contacted. At Natural Bridges 275 visitors signed the register and we estimate that about the same number used the Wayside Exhibit and Onachomo Nature Trail. Ranger Oakes contacted 248 visitors.

Dates E. Wilson
Dates E. Wilson
Superintendent

Arches National Monument, Report 1 M 1

Design and Construction

New Construction: After much difficulty the gravel for the surfacing of the Delicate Arch trail was obtained through the County. The gravel has been hauled to Headquarters and windrowed where it will be necessary to mix it with the oil, for the til transport would not deliver to Turnbow Cabin. The mixing will be done next week and then the mulch will be hauled to the Turnbow Cabin. The amount of mulch which can be laid will be determined by the weather.

R-24-4 Betterment of Devils Garden Trails: No progress. All our efforts will go to surfacing the Delicate Arch Trail while the weather is still warm enough to lay mulch.

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE

Arches National Monument
Moab, Utah

October 23, 1956

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: One light rain fell in the monument; however it only settled the dust. Daytime temperatures have been very comfortable and those at night have been almost cold.

Decrease in Travel: Both Arches and Natural Bridges again show a decrease in travel from the same period last year with 21% for Arches and 11% for Natural Bridges.

NPS Visitors: John Davis, Earl Jackson, Jerry Miller, Paul Thomas, and Harold Marsh at Arches and Natural Bridges on Master Plan studies.
Harold Kateliff at Arches on revegetation of pipeline.
John Diggs and Erving Rogers planning on Dead Horse Point Junction Butte area.
Sid Kennedy and Miss James enroute from State Parks Conference.
Fred Brueck and family on postmans holiday.

Administration

Personnel: Maintenanceman Winbourn and Supt. Wilson each took one day of Annual Leave last week for the purpose of packing in the deer they bagged over the weekend.

Sanitation: The last two tests from the water tank at Natural Bridges have shown no contamination; however Fry Canyon Spring, the source of water for Natural Bridges, is still contaminated.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit at Arches was signed by 1474 visitors and we estimate that the same number used the Cove Nature Trail. Only 98 visitors were contacted in the monument. At Natural Bridges 198 visitors signed the register, 176 were contacted by Ranger Oakes, and we estimate that 150 used the Onachono Nature Trail.

Bates E. Wilson, Superintendent

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Design and Construction

New Constructions: Delicate Arch Trail, Route 3: To date 2500 feet of trail has been surfaced with oil mulch which leaves 1500 feet to be done. The laying of the mulch has been a very slow job due to the rough terrain over which the mulch has to be hauled in a small jeep; however Maintenance-man Winbourn's ingenuity has made it possible to do the job with only two laborers. In the mixing and handling of the mulch we have lost about one fourth of it. Some of it may be retrieved by picking it up by hand, but I am afraid we will not have enough to complete the job. All the sandy and rough portions of the trail have been surfaced and the remaining 1500 feet is in solid shale which makes a very good surface.

Betterment of Devil's Garden Trails R-24-4; While Harold Marsh was here on Master Plan Studies he found time to make a definite decision on the exact route of a trail from the Devil's Garden parking area to Landscape Arch. The line was worked out and when cold weather stops the Delicate Arch Trail surfacing job we will begin preparing the ground for shale surfacing on this trail.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

Arches National Monument
Moab, Utah

NOVEMBER
October 25, 1966

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Report - 1 M 1

General

Weather Conditions: Almost one inch of welcome precipitation was received in two snowstorms this month and temperatures dropped as low as 12 degrees above zero.

Decrease in Travel: The 75% decrease in travel from the same period last year at Arches is attributed, in part, to the cold, stormy weather. We have no figures for the comparison of travel at Natural Bridges, for this is the first time we have had a man on duty until after the report period of October; however travel was very light up to November 3, when the area was closed.

NPS Visitors: George Smith, at Arches and Natural Bridges November 1, 2, & 3, on Maintenance inspection.

Harold Marsh & Harold Batloff at Arches November 7, on Pipeline Revegetation Project.

Milton McCole and John Diggs at Arches November 14, on Dead Horse Point Junction Butte planning.

Administration

Personnel: John U. Cakes, Seasonal Ranger at Natural Bridges was terminated on November 3.

Safety & Health: One minor accident occurred this month when Chee Yabney, laborer, received a sprained hand as the result of a fall from the bed of a pickup.

Cooperative Activities

Proposed Park Area: At a meeting of the Moab Chamber of Commerce there was discussed the possible ways and means of setting aside the Dead Horse Point-Junction Butte area as a state park. They are working in conjunction with the Sons of the Utah Pioneers.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit at Arches was signed by 523 people and we estimate that about the same number used the C Cove Nature Trail. Only 40 visitors were contacted in the monument. At Natural Bridges the register was signed by 61 people and Ranger Oakes contacted 44 visitors at Headquarters. We estimate that 50 people used the Owachomo Nature Trail.

Public Relations: In cooperation with the Moab Chamber of Commerce we will assist in a tourists school in order to have a better informed Moab.

Operations

Maintenance: The very wet snowstorm which we received during the latter part of October was the first precipitation since August and although it shut down the Delicate Arch Trail surfacing job it did enable Maintenance-man Winbourn to blade our roads.

Bates E. Wilson
Bates E. Wilson
Superintendent

Arches National Monument - Report 1 M 1

Design and Construction

New Construction: Delicate Arch Trail, Account 523.16: Cold weather put a stop to the oil-mat surfacing job on October 23 and although there remain 1530 feet to be surfaced a completion report has been requested and will be submitted. This realignment and surfacing of this trail has been going on for two years. It was started on 11/19/54, but only three days work was completed when instructions were received to cease work. On January 1, 1955 work was resumed and the entire line was roughed out to grade; however on February 2, 1955, instructions to again cease work were received, due to the urgent need of funds in another area. Sufficient funds were left in the account to raise the footbridge which project was completed April 4, 1956. In July 1956 authority to resume work on the grading and surfacing was received and the finished grading was completed on August 15, 1956. Difficulty in obtaining gravel and oil held up the surfacing job until the latter part of September. Cold weather closed the surfacing job down on October 23, 1956, with 2556 feet of oil-mat laid. The remaining 1530 feet to be surfaced is entirely in shale and affords a very usable surface; however if additional funds are available next spring it would be desirable to continue with the oil-mat as far as the remaining mulch will go.

Devil's Garden Trail, Account 523.25: Clearing operations and stockpiling of shale was started on October 23 when the surfacing job on the Delicate Arch Trail could not be done. The grading and placing of culverts was started on October 29 and was completed November 23. Surfacing will be started November 26.

Natural Gas Pipeline Revegetation: Account 128 Northwest Pacific: The Roberts Nursery crew started work on the revegetation job on November 5, and as of November 25 have accomplished the following: Planted between 1400 and 1600 native shrubs per acre. They have also completed the planting of 71 piñon and juniper trees over the required 540. They were unable to obtain water from Freshwater Canyon, due to hard freezing weather, and filled their tank at Headquarters. They have used 13,000 gallons so far. They expect to be completely through by November 27.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

Arches National Monument
Moab, Utah

December 22, 1956

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: Three snowstorms laid down 5 inches of snow and temperatures dropped as low as 3 degrees above zero. The snow and cold weather hampered work on the Devil's Garden Trail, but the moisture was very welcome.

Travel: For the first time in three months Arches shows a slight (6%) increase in travel over the same period last year; however there is an 8% decrease in the annual travel. Natural Bridges, where no count has been taken since November 5, shows a 14% decrease in annual travel.

NPS Visitors: Harold Ratcliff spent November 27 in the area checking on the revegetation of the natural gas pipeline right-of-way. He was accompanied by Cecil Hamner who gave us a tremendous amount of assistance in the office. I am sure that more frequent visits by men in the fiscal office would prove a great benefit to the field offices and also the Globe office. We certainly appreciated all his help here.

Administration

Personnel: One week of annual leave was taken by me on December 10, and Supervisory Ranger Lloyd Pierson will be on leave from December 21 thru January 2. With the 12 extra days in January we hope to be able to take our use-or-lose leave.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit at Arches was signed by 213 visitors and we estimate that the same number used the Cove Nature Trail. Only 30 visitors were contacted in the monument. No count was made at Natural Bridges.

Operations

Maintenance: The snow and cold weather has definitely made working on the Devil's Garden Trail difficult; however moisture in any form is very welcome. Delivery of our new LeRoi loader, which was delayed quite awhile by a factory strike, was finally made on December 4. We are glad to get this piece of equipment, but find it will be necessary to put on dual wheels in order to have sufficient traction.

MERRY CHRISTMAS

Bates E. Wilson

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Superintendent

Arches National Monument - Report 1 M 1

Design and Construction

New Construction: Delicate Arch Trail, Account 523.16: Cold weather put a stop to the oil-mat surfacing job on October 23, and 1530 feet remain to be done. This realignment and surfacing of this trail has been going on for two years. It was started on 11/19/54, but only three days work was completed when instructions were received to cease work. On January 1, 1955, work was resumed and the entire line was roughed out to grade; however on February 2, 1955, instructions to again cease work were received due to the urgent need for funds in another area. Sufficient funds were left in the account to raise the footbridge and this project was completed April 4, 1956. In July 1956 authority to resume work on the grading and surfacing was received and the finished grading was completed on August 15, 1956. Difficulty in obtaining gravel and oil held up the surfacing job until the latter part of September. Cold weather closed the surfacing job down on October 23, 1956, with 2566 feet of oil-mat laid. The remaining 1530 feet to be surfaced is entirely in shale and affords a very usable surface; however if additional funds are available next spring it would be desirable to continue with the oil-mat as far as the remaining mulch will go. There remains \$ 4.50 in this account.

Devil's Garden Trail, Account 523.25: Clearing operations and stockpiling of shale were started on October 23, when the surfacing job on the Delicate Arch Trail could not be done. The grading and placing of culverts was started on October 29, and was completed November 23. Surfacing started on November 26, and is about two-thirds complete. Recent snowstorms and unusually cold weather has hampered work on this phase of the job. If the job is not complicated by weather another three weeks should finish the surfacing job.

Natural Gas Pipeline Right-of-way revegetation: Account 128 Northwest Pacific: The Roberts Nursery crew started work on the revegetation job on November 5, and on November 25 had accomplished the following: Planted between 1400 and 1600 native shrubs per acre, 71 piñon and juniper trees over the required 540. On November 27 they completed the cleanup and left the area. They were unable to fill their tank truck from Freshwater Canyon due to hard freezing weather and had to haul from Headquarters.