

Archos-Natural Bridges National Monuments
 Meab, Utah

February 2, 1969

Memorandum

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

General

Weather: More moisture than normal fell in the form of snow this month and unusually cold spells followed each of the three storms.

Travel: Inspite of the cold, wet weather Archos shows an increase of 19% over January 1969, with a total of 1971 visitors. Due to the heavy snow storms we were unable to get into Natural Bridges to read the traffic counter.

Special Activities: Supervisory Ranger Pierson gave an illustrated talk on archseology to the Moab Points & Pobbles Club with an attendance of 40 people.

To the Moab Rotary Club and a group of Boy Scouts I gave two illustrated talks on the Moab Area with a total attendance of 73.

NPS Visitors: Per Rundberg, Supervisory Architect WODC
 Wayland Fairchild, Project Supervisor, WODC
 Ray Olson, Project Supervisor, WODC
 Lewis Barr, Personnel Officer, WODC
 Ray Martinez, Proc. & Prop. Management Officer, Reg. 3
 Joe McCabe, Engineer, Region 3
 Paul Nykert, Nat'l. Park System Planner, Region 3

Administration

Personnel: The death of Merle Winbourn, Operator General, brought sadness to all of us. Although no man is irreplaceable Merle's amazing make-do ability, expert knowledge of his job, and keen interest in the area, all sprinkled with a delightful sense of humor, made him a rare person and one of great value to the Park Service. We will all miss him very much.

After attending an excellent conference and taking three weeks annual leave in the east I returned to the Sunny Southwest to find more snow and cold weather than any experienced in the east.

Interpretive Activities & Development

Interpretive Services: At Arches the register was signed by 136 visitors and we estimate that the same number used the Cove Nature Trail. Very few visitor contacts were made during the month. Three illustrated talks were given to local groups with a total attendance of 113.

Interpretive Development: All specimens for the Exhibit room requested by the Western Museum Lab. have been obtained and we understand that our exhibits will be installed sometime in March.

Publicity: The Hoab Times Independent, on January 27, printed an article describing the Visitor Center and new residence with pictures of the buildings. An article on Delicate Arch, by Waldon Heald appeared in the January issue of the Audubon Society Magazine.

Operations

Office Moves: The big event of the New Year was our move to the new offices in the Visitor Center. This was accomplished on February 1, and our three desks and two file cabinets, which more than filled the 12' X 20' CCC Barracks office, soon completely lost in the new space provided; however an order has been placed to complete our furniture needs for the entire building. At the moment the only available seating for the visitor is in the restrooms.

Maintenance: During a prolonged cold spell the new water main froze and it was necessary to excavate 200 feet of line to thaw it. The freezing was due to shallow covering which will be corrected when the landscaping is done around the Visitor Center. Temporary fill has been placed over the line to protect it for the present time.

Bates E. Wilson

Bates E. Wilson
Superintendent

Design & Construction

Visitor Center & Entrance Station: On January 22, accompanied by the contractor, Mr. Lyman Gunter, Project Supervisor Wayland Fairchild and I made the final inspection of the Visitor Center and Entrance Station and recommended that the buildings be accepted with a few minor items to be completed. The letter of acceptance by the Contracting Officer accepts the buildings as per our recommendation, effective on the above date.

Natural Gas: In an attempt to obtain a copy of the Utah Gas Service Co's permit request to the El Paso Natural Gas Co. to tap the transmission line, a call was made to Mr. Laughlin, President of Utah Gas Service Co. It was learned that the request had been made, but only verbally. In view of this fact a call was made to Mr. R. W. Harris, Vice President, In Charge of Operations in this area for El Paso Natural Gas Co. Mr. Harris was out of town and would not return until the first week in February. Word was left to have him call this office upon his return.

Power Lines: As reported last month, service was run to the Visitor Center and to the new Residence. The completion of this project will depend upon the availability of a construction crew with Utah Power & Light Co.

Natural Bridges Approach Road "P" Line: It is hoped that this job can be done next spring.

Archos-Natural Bridges - Report 2ml, January 1960, D & G

Arches-Natural Bridges National Monuments
Moab, Utah

February 25, 1960

Memorandum

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

General

Weather: More welcome moisture fell this month in the form of three snowstorms and the usual cold spells followed each storm.

Travel: The snow-choked highways leading into this area are probably responsible for only a slight increase in travel over the same period last year; however 21 states were represented on the register which was signed by 105 of our 1805 total visitors. Some of these rugged out-of-staters were skiers headed for Squaw Valley.

NPS Visitors: Eugene T. Mott, Construction representative, WDC.

Administration

Personnel: Quite a number of applications to fill our Operator General vacancy have been received; however all but one applicant have lost interest when they learn that only trailer housing is available.

Supervisory Ranger Lloyd Pierson and Administrative Assistant Lyle Jamison are, at the present time, in the Regional Office getting instructions on the operation of our audio visual machine which they will transport back to Arches. A number of administrative problems will be discussed with Regional personnel while they are in that office.

Interpretive Activities & Development

Interpretive Services: The register at the Wayside Exhibit was signed by 105 people and 269 contacts were made at the Visitor Center. Two illustrated talks on the Needles Area were given to local groups with a total attendance of 55 people.

Interpretive Development: Rock specimens for the Geologic Column have been cut and will be shipped to the Western Museum Lab. next week.

Operations

Area Protection: The 17 seismograph crews working in the Moab area have made it necessary to make many patrols to keep them outside the monument boundary.

Design & Construction

Visitor Center & Entrance Station: On January 22, these two buildings were accepted with a few minor items to be completed before final payment. Two items remain to be done, i.e., emergency light fixture in Audio Visual Room and the marking of the piping. The delay is due to difficulties in shipment of the special light fixture and the material for marking the piping.

Natural Gas: The status of tapping the main line still seems to be a problem. To date we have been unable to find out just what it is.

Power Line: The completion of this project is still dependent upon the availability of a Utah Power & Light Co. construction crew.

Natural Bridges Approach Road: We still have hopes of having a "P" line on this road run in the spring.

The advice of Gene Mott, Construction Representative, WODC, in planning future construction projects was certainly appreciated.

Arches-Natural Bridges National Monuments
Moab, Utah

March 30, 1960

Memorandum

To: The Director

From: Superintendent

Subject: Superintendent's Monthly Report, 2ml

General
Weather: During the first half of the month two light rain storms added to our above normal precipitation and this stormy period was followed by warm clear days with some March wind.

Travel: An increase of 5% over the same period last year is noted in this months travel figure of 2386 visitors.

NPS Visitors: Tom Walker, Superintendent, Timpanagos Cave Nat'l. Mon.
John Jenkins, Chief, Western Museum Lab.
Mr. & Mrs Clair Younkin, Western Museum Lab.
Bill Bowen, Reg. Chief, Div. of Resource Planning
Les Arnberger, Chief, NPS Planning
Paul Wykert, NPS Planner

U. S. D. I. Visitor: Edward M. Shaner, Investigator, Washington, D. C.

Administration

Personnel: Our Operator General Vacancy will be filled by Harold Shoemaker from Carlsbad Caverns Nat'l. Park. Mr. Shoemaker will EOD on May 1. It has been necessary, since the thaw, to employ an Operator General to blade our dirt surfaced roads and Claude Irish of Moab, has worked two days and completed the blading of about half our system.

Interpretive Activities and Development

Interpretive Activities: The register at the Wayside Exhibit was signed by 236 visitors and we estimate that atleast half this number used the Cove Natura Trail. At the Visitor Center 391 visitors were contacted. One Caravan trip was conducted with 70 in attendance. Two illustrated talks were given with a total attendance of 55. One radio talk was given.

Interpretive Development: John Jenkins and Clair Younkin arrived on March 28, to install our museum exhibits and hope to complete the job by April 3.

Design & Construction

Visitor Center, Entrance Station, Residence; Contract No. 14-10-333-508

The final inspection of the buildings was made on January 22, and acceptance was made with a few minor items to be completed. These items were completed on March 23, and final payment was recommended as of that date. We will assist Gene Mott, Construction Representative, WODC, with the completion report.

Visitor Center - Museum Exhibits: John Jenkins and Clair Younkin arrived March 28, to install our exhibits; however progress has been held up due to delayed delivery of the exhibits.

Visitor Center - Landscaping: The advance plan of the planting and grading of ground adjacent to the Visitor Center was checked and returned to WODC along with a rough topo in the vicinity of the Visitor Center showing the necessary protection fill over the main water line.

Natural Gas: Mr. Lou Smith, local manager of the Utah Gas Service office informed me on March 29, that they expected to start installation of the gas line within three weeks. Mr. Laughlin, president of the Co., will contact the Regional Office concerning the completion of the contract.

Power Lines: The completion of this project is still dependent upon the availability of a construction crew.

Natural Bridges Approach Road: We haven't given up completely on getting a "P" line.

Arches-Natural Bridges, Report 2ml

Operations

Protection and Ranger Service: With the oil prospecting activities gaining momentum due to dry, warm weather many requests to use our road system as access to drill sites have been received. We have turned down all requests as our roads will not stand up under this heavy equipment traffic. We also find it necessary to ride herd on the numerous seismograph crews daily. One teenage hot-rodder was turned over to the County Sheriff. In his appearance before the JP he received a \$25.00 fine and had his license revoked for three months. This case will be front page in the local paper and we hope other hot-rodders will take heed.

Two motorcycle trick riders were given a rake each to use in the obliteration of their tracks made over backslopes and 100 yards off the roadway. They also received a lecture along with the excercise and I doubt if they will return to use the area as a cycle course. Our most recent headache along these lines is the Tote-Goat, a two wheeled, low geared scooter which will climb most any grade. A group of twelve were rounded up last Sunday on our trails and informed of their violation of our regulations and that we had plenty of rakes for a second offense. I doubt if this particular group will return with their vehicles, but there will be others and we have erected signs warning them to stay on the roadway and off the trails.

Bates E. Wilson
Bates E. Wilson
Superintendent

Arches-Natural Bridges National Monuments
Moab, Utah

April 29, 1960

Memorandum

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

General

Weather: A few warm days, extremely high winds, low temperatures and two rain storms made the weather picture for this month interesting if not too desirable.

Travel: At Arches an increase of 21% over the same period last year is noted in this month's travel figure of 7,610. This increase is mainly due to a warm, still day on Easter Sunday when 2187 visitors entered the area. The Natural Bridges counter was read this month and from 1/1/60 through 4/22/60, 429 visitors had entered the area.

NPS Visitors:

Les Arnberger, Reg. Chief National Park Service Planning
Bill Bowen, Reg. Chief, Division of Recreational Planning
Paul Wyhart, National Park System Planner
Gene Mott, Construction Representative, WODC
Edwin C. Alberts, Reg. Naturalist, Region 2
Leland Abel, Museum Specialist, Western Museum Lab.
Fred Bussey, Superintendent Colorado Nat'l. Mon.
Pat Miller, Naturalist, Colorado Nat'l. Mon.
Arthur Baelawski, Supervisory Landscape Architect, WODC
Volney J. Westley, Landscape Architect, Region 3
Kenney Saunders, Regional Architect & George Grant, Region 3
Dwight J. Winsor, Engineer, BPR, Denver
Lloyd Morrison, Engineer, BPR, Salt Lake City

Administration

Personnel: Administrative Assistant, Lyle Jamison has been offered and has accepted a promotion and transfer to Glen Canyon Recreational area. Although we will certainly miss Lyle and the fine work he has done here we congratulate him on a well deserved promotion.

Ike Shupe was employed as Operator General on a 30 day emergency appointment and Claude Irish was terminated from the same position. Phil Hobler entered on duty as laborer April 15.

Interpretive Activities & Development

Interpretive Activities: At the Visitor Center 2049 visitors were contacted and the same number went through the Exhibit Room. The Wayside Exhibit register was signed by 468 visitors and we estimate the same number used the Cove Nature Trail. At Natural Bridges the register was signed by 218 visitors and atleast half this number used the Owachomo Nature Trail. Two illustrated talks were given to service clubs of Monticello, Utah and Cortes, Colorado with a total attendance of 69. The Senior Girl Scouts of Moab, volunteering their services, were a tremendous help at the information counter on Easter Sunday.

Interpretive Development: The installation ^{of} our exhibits was completed by John Jenkins and Clair Yunkin on April 2. Not every area rates the services of the Chief of the Museum Lab in the installation of their exhibits and we certainly appreciate our good fortune and the excellent job.

Cooperative Activities

Bureau of Public Roads: On April 19, a plans-in-hand inspection of the Windows Spur Road, Project 2-A was made. Those participating in the inspection were A Baclawski, Supervisory Landscape Architect, WODC; V. Westley, Regional Landscape Architect, Region 3; D. Winsor, Engineer, BPR; N. Beach, Highway Engineer, BPR; and myself. A few changes were made and pullout sites located. A study was also made of the needed resurfacing of the eroded ditches and rundowns on Route 1-A and the proposed personnel parking area at the Visitor Center. These jobs will be included in the Windows Spur project.

Operations

Trailer Housing: Utilities, including water, sewer, and electricity were installed for 7 trailers which will house three permanent, one seasonal, and WODC personnel. Five trailers have been hooked up and a great deal of time was spent in cleaning and repair of the three trailers transferred to this area.

A start has been made on the landscaping around the new residence. The concrete patio slab has been poured and four inches of top soil placed in the planting area. This work has been accomplished by monument personnel and a great deal of donated time on the business end of a shovel put in by Supervisory Ranger Pierson; however much of the blow sand which was drifting into the residence with every gust of wind has been stabilized.

Protection and Ranger Service: Patrols are still necessary to control the activities of oil prospecting crews working on land adjacent to the boundary. Ranger Pierson apprehended an entire crew after they had gone around our barricade on the old entrance road with six heavy vehicles. They were requested to rake out the tracks and repair the damage and did so the next day.

Bates E. Wilson
Bates E. Wilson
Superintendent

Design and Construction

✓ Visitor Center, Entrance Station, Residence: Contract No. 14-10-333-508
The completion report on this project has been submitted to this office by Gene Mott, Construction Representative, WODC. Before submitting this report for final approval we will have to include the purchase of the Lobby and Terrace furniture which is in the mill at the moment.

W Exhibit Installation: John Jenkins and Clair Younkin completed the installation of our Museum Exhibits and we certainly appreciate the very fine job.

Visitor Center Landscaping: Working Drawing Mt-ARC-3021, Site Development, Visitor Center was received and reviewed. Recommendation for approval was Withheld until April 29, when notice of the Director's approval with certain stipulation was received. 2 APPROVED

DO Natural Gas Installations: Mr Laughlin, President of Utah Gas Service was in the office last week and assured me that work on the Natural Gas line installation would be started very soon.

DO Natural Bridges Approach Road: The aerial photographs covering the area through which the Natural Bridges Approach Road will be located were received from Dwight Winsor, Engineer, BPR, Denver. I will forward them to the Regional Office where they should be a great help in locating the "P" line.

NO Windows Spur Road, Project 2-A: On April 19, a plane-in-hand inspection was made. Those participating in the inspection were, A. Baclawski, WODC, V. Westley, Region 3, D. Winsor, BPR, Denver, N. Beach, BPR, Denver, E. Wilson, Arches. A study was also made of the eroded ditches and rundowns on Route 1-A and the proposed personnel parking area at the Visitor Center.

Arches-Natural Bridges National Monuments, Report 2ml, April 1960

ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
Moab, Utah

June 1, 1960

Memorandum

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

GENERAL

Weather: The unusually cool temperatures, cloudy skies, and high winds experienced during April continued through this report period. Three welcome rain storms occurred.

Travel: Travel continues to climb at Arches where 6069 visitors gave us an increase of 47% over the same period last year. This month's travel at Natural Bridges was approximately the same as last years with 621 people visiting the area.

Visitors:

Mr. & Mrs. Gunnar Fagerlund, WASO
Les Arnberger, Reg. Chief, National Park Service Planning
Paul Wykert, National Park System Planner
W.L. (Slim) Hansen, Utah State Parks Director
W. Robert Moore, Chief of Foreign Correspondents, Nat'l. Geographic.
Francis Oswald, State Landscape Architect

ADMINISTRATION

Personnel: Administrative Assistant Lyle Jamison left Arches on May 16th to fill the position of Administrative Assistant at Glen Canyon National Recreation Area. Administrative Assistant George Yardis of Wupatki National Monument has accepted transfer and promotion to Arches and is expected to arrive around the middle of June. Operator General Harold Shoemaker EOD May 1 and has done an excellent job on our unsurfaced roads.

INTERPRETIVE ACTIVITIES & DEVELOPMENT

Interpretive Activities: At the Arches Visitor Center 1193 visitors were contacted and went through the Exhibit Room. The Wayside Exhibit register was signed by 633 visitors and we estimate that the same number used the Cove Nature Trail. At Natural Bridges the register was signed by 130 visitors and we estimate the same number used the Onachocho Nature Trail.

Ranger Pierson gave a talk at Green River to a group of 40 school children and one talk in Salt Lake City at the Statewide Archaeological meeting, a group of 35. Three talks were given to groups in the area with a total attendance of 168.

Interpretive Development: Additional plant specimens for the museum exhibits have been sent to Paul Marchand. The correct aerial photograph of the Fiery Furnace has been received and installed.

COOPERATIVE ACTIVITIES

Special Activities: Supervisory Ranger Pierson and I cooperated with Les Arnberger and Paul Bykert on an investigation of the Land of Standing Rocks area. Others making the trip were W. Robert Moore of National Geographic, and Messrs. Rasmussen, Cook, Guyman, Snell of BLM. Art Elker and Kent Frost of Green River and Monticello were also in the party. We left Arches on May 9, and returned late May 13. The area was found to be interesting but not to compare with the Needles area. As usual, we enjoyed the company of the entire group.

A three day trip was made with Bob Moore into the Needles. Although I enjoyed this trip immensely, I find myself two weeks behind in office work.

OPERATIONS

Protection and Ranger Services: Patrols are still necessary to control the activities of oil prospecting crews working on land adjacent to the boundary.

Bates E. Wilson
Superintendent

DESIGN AND CONSTRUCTION

Visitor Center, Entrance Station, Residence: Contract No. 14-10-333-508

The completion report on this project has been submitted to this office by Gene Mott, Construction Representative, WQBC. Before submitting this report for final approval we will have to include the purchase of the Lobby and Terrace furniture, for which Purchase Order has been issued, but furniture not received to date.

Visitor Center Landscaping: Working Drawing M4-ARC-3021, Site Development, Visitor Center, was received, reviewed, and approved.

Natural Gas Installation: No further progress on Natural Gas Line Installation by Utah Gas Service Co.

Natural Bridges Approach Road: Still hoping to get "P" line before winter

ARCHES AND NATURAL BRIDGES NATIONAL MONUMENTS

Moab, Utah
July 11, 1960

Memorandum

To: The Director
From: Superintendent
Subject: Superintendent's Monthly Narrative Report, 2nd *June*

GENERAL

Weather: Only one light rain was received this month and temperatures have climbed over the 100° mark.

Travel: In spite of the extreme heat, 10,624 visitors entered the area giving us a 53% increase over the same period last year. We also note a 52% increase for the first six months over last year.

Natural Bridges showed an increase of 88% this month over the same period last year, with 1207 visitors entering the area.

Visitors: John F. Kozel, Electronics Engineer, WASO; Bill Fields, Field Engineer, Lands Division, Region 3; Harold Ratcliff, Soil Conservationist, Region 3; Wally McCaw and family, Assistant Superintendent, Mesa Verde National Park; Les Arnberger, Regional Chief, NPS Planning, Region 3; Bill Bowen, Regional Chief, Recreational Planning, Region 3; Paul Wykert, NPS Planner, Region 3; Harold Marsh, Region 3; Lloyd Morrison, Area Engineer, BPR, Salt Lake City; Vernon Anderson, Landscape Architect, WODC

ADMINISTRATION

Personnel: Phil Hobler returned to Natural Bridges as Seasonal Ranger May 29. George A. Stephens entered on duty as Seasonal Ranger at Arches June 2. Frank Farnsworth returned to Arches as Seasonal Ranger on May 29. Administrative Assistant George T. Yardic entered on duty at Arches June 12.

INTERPRETIVE ACTIVITIES & DEVELOPMENT

Interpretive Activities: At the Arches Visitor Center 5553 visitors were contacted and went through the exhibit room. The wayside exhibit register was signed by 2018 visitors and we estimate the same number used the Cove Nature Trail. At Natural Bridges Ranger Hobler contacted 250 visitors and made 9 guided tours with a total attendance of 34. The wayside exhibit register was signed by 670 visitors and we estimate the same number used the Owachomo nature trail. Six illustrated talks were given in Moab with a total attendance of 126 people.

Interpretive Development: Electronics Engineer John F. Kozel, WASO, checked out our Audio Visual Machine and instructed us in its operation.

COOPERATIVE ACTIVITIES

EPH: Project Engineer Richard Krauter arrived on June 9 with a crew of four to set the final stakes for the Windows Spur Road. The Naturalist's office was turned over to them until such time as our Naturalist arrives and we need the space.

OPERATIONS

Protection and Ranger Services: Patrols continue to be necessary to control the activities of oil prospecting crews working on land adjacent to the boundary.

Bates E. Wilson
Superintendent

DESIGN AND CONSTRUCTION

Visitor Center, Entrance Station, Residence; Contract No. 1A-10-333-538

The completion report on this project has been submitted to this office by Gene Mott, Construction Representative, WODC. Before submitting this report for final approval we will have to include the purchase of the Lobby and Terrace furniture, for which Purchase Order has been issued, but furniture not received to date.

A weep line, check valve and Micromet filter were found to be necessary additions to our air conditioning system. Also it will be necessary to make an opening in the wall of the cooling tower to eliminate blow-back of moist air.

Visitor Center Landscaping; Landscape Architect Vernon Anderson
inspected the top-soil at the Windows Spur Road Borrow Pit and approved of it's use at the Visitor Center.

Natural Gas Installation; Little headway seems to have been made
in drawing up a contract satisfactory to the Utah Gas Service Co. Two days were spent in Salt Lake City with Ray Martinez on the project.

Windows Spur Road; Richard Kracuter, Project Engineer, and crew
of four have replaced all termite-eaten line stakes and run a revised line from station 104 to 110 and station 113 to 117. They have also cross sectioned the borrow pit.

Arches-Natural Bridges National Monuments
Moab, Utah
August 8, 1960

Memorandum

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

General

Weather: The entire period has been hot and very dry at Arches. Natural Bridges much cooler with three good rains.

Travel: Again, with even higher temperatures than last month, the 11,274 who entered Arches gave us a 50% increase over the same period last year. A 30% increase over the same period last year is noted at Natural Bridges with 998 visitors entering the area.

Visitors: Bill Bowen, Reg. Chief, Div. Rec. Resource Planning; Milt McEldon, Reg. Chief, State Co-op. & Reservoir Planning; Myron Sutton, NPS Instructor and family; George Cathanach and family, Archaeologist, Mesa Verde, Wetherill Mesa Project; Supt. Charles Sharp and family, Chaco Canyon

Special Activities: Warner Brothers Motion Picture Company were issued a permit to film a portion of a western picture in Arches. Their original schedule was for only 3 days, but ended up filming for 7 days in the area and used four locations along the new entrance road. Clint Walker, Roger Moore, and Chill Wills were the principles in the cast and Gordon Douglas directed. Although they were very considerate of the area and the Grand County Sheriff's office supplied two deputies to handle traffic under our supervision it was necessary to have one man on the set the entire time. The film was in black and white and I don not believe we will want any footage for educational or interpretive use.

Administration

Building Fire Protection: Inspection of Fire Hazards was made at Arches and Natural Bridges and all buildings and trailers were found to be properly equipped with extinguishers in good working order and no apparent hazards were noted.

Sanitation: The monthly report on our water supplies shows the usual "Free from Contamination".

Cooperative Activities

Archaeological Survey: Supervisory Ranger Pierson was on loan to Chaco Canyon National Monument for 10 days to complete the survey for the Chaco Base Map.

Interpretive Activities and Development

Interpretive Activities: At the Arches Visitor Center 6,207 visitors were contacted and went through the Exhibit Room. The register at the Wayside Exhibit was signed by 1,647 visitors and we estimate the same number used the Cove Nature Trail. Seven Illustrated talks were given by Ranger Farnsworth, Supervisory Ranger Pierson, and Superintendent Wilson, with a total attendance of 171 people. These talks are given in cooperation with the Moab C of C. At Natural Bridges Ranger Hobler contacted 320 visitors and made 7 guided tours with a total attendance of 28. The Register at the Wayside Exhibit was signed by 526 visitors and we estimate that the same number used the Owachomo Nature Trail.

Interpretive Development: Notice of funds for a Naturalist Position at Arches was received and the necessary preliminary paper work for the employment of a Naturalist was accomplished. The establishment of this position is quite an event for Arches and will relieve Supervisory Ranger Pierson of a tremendous amount of work which he has been doing along with his regular duties. The slides for our audio visual machine were sent to Washington and we hope to have this device in operation very soon. At Natural Bridges Ranger Hobler has completed the archaeological survey of Armstrong Canyon. Ranger Hobler is doing this work on his days-off under Dr. E. W. Haury, Arizona State Museum.

Operations

Protection & Ranger Service: Several requests from Oil Companies for access across monument lands with drilling equipment have been turned down and patrols in Salt Valley are still necessary.

Bates E. Wilson
Bates E. Wilson
Superintendent

Design and Construction

Visitor Center, Entrance Station, Residence: Contract No. 14-10-333-508

The completion report on this project has been submitted to this office by Gene Mott, Construction Representative, WODC. Before submitting this report for final approval we will have to include the purchase of the Lobby ~~Furniture~~ & Terrace Furniture; additions to Cooling Tower costs. Purchase orders have been issued for these items, but the furniture has not been received.

and the cutting of pipe in cooling tower wall for better exhaust remains to be done.

Visitor Center Landscaping: Working Drawing NM-ARC-3021, Site Development,

Visitor Center was received, reviewed and approved. *THIS PROJECT WILL BE STARTED IN OCTOBER.*

Natural Gas Installation: Indication are that this project will be started before the end of this month.

Project 2A, Windows Spur Road: Bids were opened on July 27, for this project and the low bidder was W. W. Clyde, Springdale, Utah, with a bid of \$219,037.00 which is 6.25 percent below the Engineer's Estimate. The bid was recommended for acceptance by the Regional Engineer, BPR and by Acting Chief, WODC, P. E. Smith.

COPY OF THE NOTICE-TO-PROCEED HAS NOT BEEN RECEIVED BY THIS OFFICE.

ARCHES AND NATURAL BRIDGES NATIONAL MONUMENTS
Moab, Utah

August 26, 1960

Memorandum

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

GENERAL

Weather: The extremely hot, dry weather which has prevailed for the last sixty days was broken on August 22, by a heavy, general rain and decided drop in temperature.

Travel: At Arches travel is still on an increase. The 11,505 visitors this month gave us a 36% increase over the same period last year. Natural Bridges showed only a slight increase of 84 visitors over the same period last year.

Visitors: Chief WODC Sanford Hill & Family; Supervisory Park Landscape Architect Harvey P. Benson, WODC; Supervisory Highway Engineer Allen D. Heubner, WODC; Landscape Architect Vernon Anderson, WODC; Architect Per Rindberg, WODC; Project Supervisor John Baker, WODC; Museum Curator Frank Smith, Region 3; Harold P. Fabian, Vice Chairman NPS Advisory Board; Slim Hansen, Director Utah State Park and Recreation Commission; Richard Thruelsen, Senior Editor, Sat. Eve. Post; Bill Strout, Staff Photographer, Sat. Eve. Post; Area Engineer Lloyd Morrison, BPR; Engineer Earl Schneider, BPR; Supervisory Park Ranger Don S. Squire, Lake Head; Regional Archeologist Dr. Jack Cotter and Family, Region 5.

ADMINISTRATION

Personnel: Phil Hobler, Seasonal Ranger at Natural Bridges, was terminated August 24, 1960 and will return to college. This was Phil's second season at Bridges and we appreciate the excellent job he has done. We are also very interested in the Archeological survey he has been doing in the area on his own time under Dr. Haury.

Frank Farnsworth, Seasonal Ranger at Arches was terminated August 10, 1960 in order to take a teaching position in Tombstone, Arizona. Frank, as he has done for the past four seasons, gave us excellent performance.

Supervisory Ranger Pierson, on annual leave, is attending the Pecos Conference.

COOPERATIVE ACTIVITIES

Cooperation with Utah State Park Officials: Supervisory Ranger Pierson accompanied Utah State Park Chairman Harold Fabian and Director Slim Hansen on a tour of Arches National Monument and the Dead Horse Point area. Also in the party were two Saturday Evening Post representatives, i.e. Senior Editor Richard Thruelsen and Photographer Bill Strout. The proposed development at Dead Horse Point was inspected and a trip was made to Grand View Point.

Boundary Adjustment: Proclamation No. 3360 revising the boundaries of Arches National Monument was signed by the President on July 26. This resulted in deleting 720 acres and adding 480 acres needed for MISSION 66 development. The boundary proposal for Natural Bridges has been modified slightly in the hope of avoiding possible controversy and of expediting this urgently needed boundary change.

INTERPRETIVE ACTIVITIES DEVELOPMENT

Interpretive Activities: At the Arches Visitor Center 6846 visitors were contacted and went through the exhibit room. The wayside exhibit register was signed by 1703 visitors and we estimate that at least this number used the Cove Nature Trail. Eight illustrated talks were given by personnel of Arches to a total of 172 people. Ranger Hobler contacted 348 visitors at Natural Bridges headquarters and conducted 7 guided tours with a total attendance of 47. The register at the Wayside Exhibit was signed by 542 people and we estimate that the same number used the Owachomo Nature Trail.

OPERATIONS

Protection and Ranger Service: Oil prospecting crews, discouraged by our refusal to let them cross monument lands with a bulldozed road, have taken to the air in helicopters to reach Dry Mesa and the country between Courthouse Wash and the Colorado River. At Natural Bridges damage was noted on the boardways at Horsecollar Ruin. The ladder was removed until stabilization and repair can be done.

Maintenance: Although the difficult maintenance of our dirt surfaced road was quite new to Operator General Shoemaker, he has done an excellent job, especially during the two months of very heavy traffic and extremely dry weather.

ARCHES AND NATURAL BRIDGES NATIONAL MONUMENTS
Moab, Utah

Oct. 5, 1960

Memorandum

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

GENERAL

Weather: With one heavy general rain and three light storms, temperatures have stayed at a comfortable level and a touch of fall is in the air.

Travel: This is the first month since February that our travel at Arches has not shown a substantial increase over the same period last year. The 10,000 visitor count this month was only 56 people over September of last year. The oil prospecting boom in Moab has created a shortage in accommodations and this could be responsible for the drop in travel.

At Natural Bridges travel was 55 people under that of September 1959. This slight decrease is probably due to poor approach road conditions caused by heavy rains; however 899 visitors entered the area.

Visitors: Ass't. Supt. Jack B. Dodd and family, Everglades; Supervisory Architect Lyle E. Bennett, WODC; Supt. Jack Turney, Artec Ruins; Engineer Joe McCabe and family, Zion; District Park Ranger Matt Ryan, Death Valley; Ranger Ray Spruill, Fort Caroline; Project Supervisor John Baker, WODC; Regional Landscape Architect, V. J. Westley, Region 3; Regional Architect Kenneth Saunders, Region 3; Regional Engineer Phil Wohlbrandt, Region 3; and Mr. and Mrs. George Crossette, National Geographic Society.

ADMINISTRATION

Personnel: Seasonal Ranger George "Art" Stephens was terminated on August 28, to return to a teaching position. Although Art found operations at Arches not quite the same as at Rocky Mountain, he did an excellent job and finally stopped worrying about the stray cattle.

Andrew Musselman entered on duty at Natural Bridges August 22 as

laborer where he is doing a very good job of maintenance and taking very good care of visitors. On Sept. 5 he was married and foregoing a honeymoon, returned to Natural Bridges with his bride. We wish this young couple all the luck in the world.

Sanitation: The new water tank was drained and thoroughly cleaned. A 2" deposit of sand, rust, and lost-circulation material was removed from the bottom of the tank. A sample of this material will be sent to the Utah State Health Dept. for analysis.

COOPERATIVE ACTIVITIES

Collaboration, Texas Tech: From Dr. Alton F. Wade we have recently received two copies of a geologic topographic map covering a large section of Cache Valley. The map is very well done in color and on a scale of 1:6000. This detailed mapping of our most complex sections will be a great help to our interpretive program.

BPR: Engineer Krauter and his crew have completed all the surveying necessary for the contractor to start work on the Windows Spur Road. Mr. Krauter received a telephone message from W. W. Clyde, the contractor, to the effect that he would start moving equipment in the week of October 10.

City: A National Park Service ^{float} was entered in the Uranium Days Parade urging people to see their National Parks and calling attention to the litter-bug situation. The float consisted of a very large picture of the Grand Tetons mounted on a pickup with Administrative Assistant Yardic dressed in full uniform and surrounded by 8 small monument children in litterbug costume. Signs reading 'See Your National Parks' and 'Don't Be A Litterbug' were prominently displayed.

INTERPRETIVE ACTIVITIES DEVELOPMENT

Interpretive Activities: At the Arches Visitor Center 4282 people were contacted and viewed the exhibit room. The wayside exhibit register was signed by 1534 visitors and we estimate that at least the same number used the Cove Nature Trail. Three illustrated talks were given by Supervisory Ranger Pierson with a total attendance of 53. Two guided tours were made with 40 visitors in attendance.

At Natural Bridges, 213 visitors were contacted at headquarters. The Wayside exhibit register was signed by 430 visitors and we estimate that at least this number used the Owachomo Nature Trail.

Interpretive Development: The Audio Visual machine was put in operation on August 29th. The slides are very good and the narration excellent. Many compliments have been received from our visitors on this interpretive device.

OPERATIONS

Protection and Ranger Service: Oil prospecting crews are still working the areas adjacent to the monument boundaries and constant patrol is necessary to keep their equipment off monument lands.

Bates E. Wilson
Superintendent

DESIGN AND CONSTRUCTION

Visitor Center, Entrance Station, Residence; Contract No. 14-10-333-508
The lobby furniture was finally received, the additions to the Visitor Center cooling tower have been made, and the residence cooler moved from the furnace room to the top of the roof. As soon as exact costs are received, the completion report will be submitted for approval.

Visitor Center Landscaping: Bids on this project were to be opened on Oct. 5. Three prospective bidders have looked over the job.

Natural Gas Installation: Work was started September 28, and to date is 75% complete.

Project 2A, Windows Spur Road: Bids were opened on July 27, for this project and the low bidder was W. W. Clyde, Springdale, Utah, with a bid of \$219,087.00 which is 6.25 percent below the Engineer's estimate. The bid was recommended for acceptance by the Regional Engineer, BPR, and by Acting Chief, WODC, P. E. Smith. Copy of the Notice-to-Proceed has not been received by this office although copies of correspondence from the BPR Denver office to the Salt Lake City office indicates that the contractors time will start around October 10th.

DESIGN AND CONSTRUCTION

Visitor Center, Entrance Station, Residence: Contract No. 14-10-333-508
The completion report on this project has been submitted to this office by Gene Mott, Construction Representative, WODC. Before submitting this report for final approval we will have to include the purchase of the Lobby and Terrace Furniture and additions to Cooling Tower costs. Purchase orders have been issued for these items, but the furniture has not been received and the cutting of a hole in the cooling tower wall for better exhaust remains to be done.

Visitor Center Landscaping: Working Drawing M4-ARC-3021, Site Development, Visitor Center, was received, reviewed and approved. This project will be started in October.

Natural Gas Installation: Word was received via Mr. Lewis Smith that the contract for this installation was signed and forwarded to our Regional Office by Mr. Loren Laughlin on August 24. Also that an order for the pipe had been placed. According to this information, there is some hope we will have natural gas service before cold weather hits us.

Project 2A, Windows Spur Road: Bids were opened on July 27, for this project and the low bidder was W. W. Clyde, Springdale, Utah, with a bid of \$219,087.00 which is 6.25 percent below the Engineer's Estimate. The bid was recommended for acceptance by the Regional Engineer, BPR, and by Acting Chief, WODO, P. E. Smith. Copy of the Notice-to-Proceed has not been received by this office.

-Bates E. Wilson, Superintendent

Check - N. Report ZM1, Sept 1960

Arches and Natural Bridges National Monuments
Moab, Utah

October 31, 1960

Memorandum

To: The Director
From: Acting Superintendent
Subject: Superintendents Monthly Narrative Report, 2ml, Oct. 1960

GENERAL

Weather: October, as usual, has produced some of our nicest weather of the year, and some of the wettest. Fall came with a rainy week and a half starting the 8th, but the rest of the month has been almost too good to believe, with warm sunny days and nippy evenings.

Travel: The rainy period dropped the travel at both Arches and Natural Bridges during the month of October. Arches had a total of 4,781 visitors; 1,100 less than the same month a year ago. Natural Bridges had a total of 630 visitors; 200 less than a year ago.

Visitors: John Baker, WODC; Vernon Anderson, WODC; Philip Wohlbrandt and George Johnston, Region Three; Volney Westley, Region Three.

Special Activities: Superintendent Wilson spent the week of October 10 in the Regional Office going over a great number of items.

ADMINISTRATIVE

Personnel: John Stockert was picked up from Grand Teton as seasonal Ranger on October 2. We were fortunate to find a seasonal at such an unseasonal time of the year. We will pass him on to Organ Pipe Cactus in November.

Andrew Musselman, laborer at Natural Bridges, was terminated on Oct. 26. He did a fine job, accomplished much in the way of cleanup and trail work plus handling the visitor situation in a very capable manner.

INTERPRETIVE ACTIVITIES & DEVELOPMENT

Interpretive Facilities: We have received, in the past month, 2 specimen storage cabinets, an insect storage cabinet and an herbarium cabinet. About all we need now is to find a naturalist to take care of this end of the building.

Interpretive Services: At the Arches Visitor Center 2,083 people were contacted and viewed the museum exhibits. The wayside exhibit was signed by 699 people and we estimate that the same number used the Cove Nature Trail. One talk was given by Ranger Stockert on the Grand Teton to some 45 people.

At Natural Bridges 141 people were contacted. The register was signed by 147 visitors and we estimate that the same number used the Owachomo Nature Trail.

General Publicity: An article on Arches National Monument, written by Lloyd Pierson, was published in the Four Corners Geological Society Guidebook for 1960.

Mention was made of Arches National Monument in a short article in the October Sunset Magazine. We had previously checked the manuscript for accuracy for the magazine.

Walt Disney's story of Major Powell's Colorado River expedition was released this month. Parts of it were filmed in Arches National Monument and due credit was given. Good picture too, with the title of "Ten Who Dared".

Lloyd M. Pierson
Acting Superintendent

DESIGN AND CONSTRUCTION

Plans, Maps and Surveys: Engineers Johnstone and Wohlbrandt, Supt. Wilson and two laborers have been busy the past week or so surveying a "P" line for the entrance road to Natural Bridges. This is the first real accomplishment at Natural Bridges since Douglass made his boundary survey in 1908.

Visitor Center Landscaping: Contract was awarded to Voorhees Landscape Service, Salt Lake City, Utah in the amount of \$5,324.70. Work should begin within the next three weeks.

Natural Gas Installations The pipe line has been placed and everything but the Visitor Center connected to the line. A leak in the Visitor Center line has held up its connection for a day or two.

Windows Spur Road, Project 2A: W.W. Clyde Construction Co. moved in their heavy equipment on the 10th of the month and clearing and grubbing of trees along the right of way has proceeded since that date. Landscape Architect Anderson marked the trees to be removed and saved and so far it has gone well. Some culvert has been placed and rough grading started. The parking area at headquarters has been rough graded.

ARCHES & NATURAL BRIDGES NATIONAL MONUMENTS
Moab, Utah

Dec. 2, 1960

Memorandum

To: The Director
From: Superintendent
Subject: Superintendents Monthly Narrative Report, 2ml, Nov. 1960

GENERAL

Weather: The warm October weather continued into the first half of November. In the last half of the period three snowstorms entered the area on high winds and temperatures dropped below normal.

Travel: A drop in travel was noted at both Arches & Natural Bridges which we attribute to the weather & a rush-home-to-vote. A total of 1222 visitors entered Arches and 237 entered Natural Bridges.

Visitors: Vernon Anderson, WODC; Philip Wohlbrandt and George Johnston, Region Three; Les Arnberger, Region Three; Leo Diedrich, WASO; Bob Rose, WASO; Ernst Scheffler, WODC.

Special Activities: Supt. Wilson spent 10 days at Natural Bridges locating "P" for the approach road to the proposed HQ site.

ADMINISTRATION

Personnel: Seasonal Hanger John Stockert was terminated on Nov. 10th and went on to Organ Pipe Cactus. Although John's tour of duty at Arches was very brief - one month - we appreciated the fine job he did and wish him all the luck.

Laborer Don Hascal was also terminated on the 10th. Don's intelligent approach to our maintenance problems was a great help to us during the past busy season and we say thanks for a job well done.

COOPERATIVE ACTIVITIES

Proposed Park Areas: A flight was made by Supervisory Ranger Pierson and Superintendent Wilson over the Dead Horse, Grand View, Upheaval Dome areas and the Needles to obtain aerial photographs for use in the Washington Office.

INTERPRETIVE ACTIVITIES & DEVELOPMENT

Interpretive Facilities: Two plant specimens, Cliff Rose and Sage, for our "Life on the High Desert" exhibit were installed. One spare set of panels were received from WASO.

Interpretive Services: At Arches Visitor Center 565 visitors were contacted and viewed the museum exhibits. The register at the wayside exhibit was signed by 410 people and we estimate the same number used the Cove Nature Trail. One illustrated talk was given by Superintendent Wilson to 48 Moab Rotarians.

Natural Bridges was unmanned during the period, but 156 visitors signed the register at the Wayside Exhibit and we estimate the same number used the Owachomo Nature Trail.

OPERATIONS

Protection & Ranger Service: Oil prospecting continues on lands adjacent to the monument and constant patrols are necessary.

The Utah deer hunting season ended Nov. 20th with no known violations within either area.

All members of the staff, save the Superintendent, got their deer this year. "Ol Deadeye's" eyes were not dead eyeing. Add to this one case of acute Buck Fever and you don't bring home the bacon.

Bates E. Wilson
Superintendent

DESIGN AND CONSTRUCTION

Visitor Center, Entrance Station, & Residence: This project is complete except for the installation of the Drapes on the Audio Visual Room entrance.

Visitor Center Landscaping: Bids were opened on this project Oct. 5th and awarded to Voorhees Landscaping Service of Salt Lake City. The Notice to Proceed was acknowledged by the contractor on Nov. 11th which set his starting time at Nov. 15th. He started work on Nov. 17th and to date estimates that the job is about 25% complete.

Natural Gas Installation: This project was completed on Nov. 1st.

Project 2A, Windows Spur Road: W. W. Clyde Construction Co. moved in their heavy equipment on the 10th of Oct. Rock cuts at stations 107 and 98 only remaining rock excavation. Sand excavation 90% complete. All but 3 culverts are in place and the job is considered 20% complete.

Natural Bridges "P" Line: It has been run! We certainly appreciate the excellent work done by Messrs Wohlbrandt and Johnston.