



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
#2623

Arches National Monument
Moab, Utah

May 26, 1955

Memorandum

To: Director

From: Superintendent, Arches National Monument

Subject: Annual Report 1st, Arches and Natural Bridges National Monuments

There follows a report of the most significant events of the 1955 fiscal year, as of May 26, 1955, in Arches and Natural Bridges National Monuments.

ARCHES NATIONAL MONUMENT

1. COMMERCIAL POWER
2. TRAVEL
3. ENCROACHMENTS

NATURAL BRIDGES NATIONAL MONUMENT

1. NEW QUARTERS & UTILITIES
2. INTERPRETATIVE DEVICES
3. TRAVEL

Bates E. Wilson
Superintendent

ARCHES NATIONAL MONUMENT

Annual Report Data, 1955

Sheet No. 1

COMMERCIAL POWER: On October 23, 1954, at 2:04 PM commercial power was turned on at Arches National Monument, a big event for this area. By December all gas appliances were replaced by electrical and we certainly appreciated the prompt action which enabled us to make these conversions almost immediately after commercial power was received.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1955

Sheet No. 2

TRAVEL: The uranium boom in this section of Utah has indirectly given Arches a tremendous amount of publicity which has increased our information requests over 200%. In spite of this publicity and interest travel only increased 1% over last year. We attribute this very slight increase to the lack of accommodations in the boom-town of Moab.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1955

Sheet No. 3

ENCROACHMENTS: Minor by uranium stakers still occur and continuous patrol of the monument boundaries is necessary.

The Fish Northwest Constructors Inc. was granted permission, on May 10, 1955, to place survey flags along a proposed route of a natural gas pipeline crossing the monument. On May 19 the most practical route was flagged and a complete report was submitted to General Superintendent Davis along with a map of the route.

Early this spring the Utah State Highway Department made a survey of the re-alignment of US Highway 160 along our south boundary. The completed plans are not yet available, but the center line stakes on the ground indicate that practically all of the Mormon Dug-Way will be within the right-of-way. We have requested a preliminary re-alignment map from the Utah Highway Department showing the right-of-way boundary. Pictures from a number of angles have been taken of the Dug-Way and material and statements pertaining to the historical value of the Dug-Way are being collected. When all material is obtained a complete report will be submitted.

On March 9, 1955 a Special Use Permit was issued to the Utah State Highway Department for a highway right-of-way, 400 feet in width for the relocation and reconstruction of US Highway 160, Project No-B-5, as shown on application No. 14-10-347-30.



UNITED STATES In reply refer to:
DEPARTMENT OF THE INTERIOR 2623
NATIONAL PARK SERVICE

Arches National Monument
Mosh, Utah

July 1, 1955

Memorandum

To: Director

From: Superintendent, Arches National Monument

Subject: Supplementary Annual Report 1st, Arches and Natural Bridges
 National Monuments

No significant events occurred in either Arches or Natural
Bridges National Monuments from May 26 through June 30.

Bates E. Wilson
Superintendent

*Negative Supplementary report to be
mailed 7/1*

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2623

~~XXXXXXXXXXXXXXXXXXXX~~
Arches National Monument
Moab, Utah

June 1, 1956

Memorandum

To: Director

From: Superintendent, Arches National Monument

Subject: Annual Report 1st, Arches and Natural Bridges National Monuments

There follows a report of the most significant events of the 1956 fiscal year, as of May 31, 1956, in Arches and Natural Bridges National Monuments.

ARCHES NATIONAL MONUMENT

1. NEW CONSTRUCTION
2. ENCHROACHMENT

NATURAL BRIDGES NATIONAL MONUMENT

1. WATER DEVELOPMENT

Bates E. Wilson
Bates E. Wilson
Superintendent

ARCHES NATIONAL MONUMENT

Annual Report Data, 1956

Sheet No. 1

NEW CONSTRUCTION: The construction of the Delicate Arch Trail was completed November 30, 1955 and it is now ready for the oil mat surfacing which will be laid as soon as funds are available. This is actually the only constructed trail in the area.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1956

Sheet No. 2

ENCHROACHMENT: Approval was received for the construction of a natural gas pipeline through the east end of the Devil's Garden in July 1956, and on September 22, clearing operations along the right-of-way were started. The laying of the pipe and cleanup job was completed on November 17, 1956. There still remains the revegetation of the right-of-way to be done. Work on this project has not yet been started as many stumbling blocks have been encountered in acquiring the funds. The trail at the moment is quite usable with the existing finished grade.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2623

~~Archaeological~~
Arches National Monument
Moab, Utah

July 8, 1956

Honorable

To: Director

From: Superintendent, Arches National Monument

Subject: Supplementary Annual Report - 1st, Arches and Natural
Bridges National Monuments

No significant events occurred in either Arches or Natural
Bridges National Monuments from June 1 through June 30, 1956.

Patric E. Wilson
Superintendent

Copies to: 2 Regional Director
1 General Superintendent

In reply refer to:
A2623

Arches National Monument
Moab, Utah

June 30, 1957

Memorandum

To: Director

From: Acting Superintendent, Arches

Subject: Annual Report 1al (including supplement)
Arches and Natural Bridges National Monuments

There follows a report of the most significant events of the 1957 fiscal year, as of June 30, 1957, in Arches and Natural Bridges.

ARCHES NATIONAL MONUMENT

1. NEW CONSTRUCTION
2. ENCROACHMENT

NATURAL BRIDGES NATIONAL MONUMENT

No significant events.



Lloyd M. Pierson
Acting Superintendent

ARCHES NATIONAL MONUMENT

Annual Report, 1st, 1957

Sheet No. 1.

NEW CONSTRUCTION: During the year a new shale plated trail from the Devil's Garden Parking Area to Landscape Arch, a distance of $3/4$ miles, was constructed. The $1\frac{1}{2}$ mile long trail from Turnbow Cabin to Delicate Arch was given an oil mat surface

The Bureau of Public Roads commenced survey work, the latter part of the fiscal year, on the monument entrance road. On June 11, 1957, bids were opened in Ogden, Utah with the Strong Company of Springville, Utah the apparent low bidder at \$581,000.

ARCHES NATIONAL MONUMENT

Annual Report, 1st, 1957

Sheet No. 2 (last)

ENCROACHMENT: Under the terms of the right of way permit to the Northwest Pacific Pipelining Co. a contract was let to the Roberts Nursery of Littleton, Colorado for revegetation of the scar caused by the high pressure gas line excavation in the Devil's Garden section during 1955. The nursery planted some 1400 to 1600 native shrubs per acre and over 600 pinyon and juniper seedlings from November 5 to 27, 1956.

Arches National Monument
Moab, Utah

June 5, 1958

Memorandum

To: The Director

From: Superintendent, Arches

Subject: Annual Report 1958, Arches and Natural Bridges National
Monuments

There follows a report of the most significant events of
the 1958 fiscal year, as of June 30, 1958, in Arches and Natural
Bridges.

ARCHES NATIONAL MONUMENT

1. NEW CONSTRUCTION

2. PERSONNEL

NATURAL BRIDGES NATIONAL MONUMENT

1. SPECIAL EVENTS

Bates E. Wilson
Bates E. Wilson
Superintendent

ARCHES NATIONAL MONUMENT

Annual Report, 10A8, 1958

Sheet No. 1.

NEW CONSTRUCTION: The bid on Project 1A, Monument Entrance Road was advertised on May 16, 1957 and accepted on June 27, 1957. Strong Construction Company of Springville, Utah was the low bidder at \$581,000 and work on the ground was actually started on July 19, 1957.

The target date for the completion of this road is now 21 June 30, 1958, and it looks like this date will be met.

ARCHERS NATIONAL MOVEMENT

Annual Report 10A8, 1958

Sheet No. 2.

PERSONNEL: Our new Administrative Assistant position was filled by Arthur M. Sear on September 6, 1957; however on April 8, 1958, Mr. Sear resigned due to financial difficulties. On May 18, 1958 the position was filled by Mr. Jerald Beavers and we hope that Jerry will be able to stay with us.

Arches-Natural Bridges National Monuments
Moab, Utah

May 27, 1961

Memorandum

To: The Director

From: Superintendent

Subject: Annual Report 1960, Arches-Natural Bridges National
Monuments

There follows a report of the most significant events of the 1961
fiscal year, as of May 27, 1961, in Arches and Natural Bridges National
Monuments.

ARCHES NATIONAL MONUMENT

1. NEW CONSTRUCTION
2. BOUNDARY ADJUSTMENT
3. PERSONNEL

NATURAL BRIDGES NATIONAL MONUMENT

1. Proposed Development

Dates E. Wilson
Superintendent

APACHE NATIONAL MONUMENT

Annual Report, 1960, 1961

Sheet No. 1.

NEW CONSTRUCTION Project 2A, Windows Spur Road : Bids were opened on July 27, 1960, and the low bidder was W. W. Clyde, Springdale, Utah, with a bid of \$219,687.00, which was 6.25 percent below the Engineer's Estimate. Work was started on October 10, 1960, and the project completed on May 16, 1961. The construction work was well done with a minimum amount of damage to the area and the alignment is a master-piece of landscape engineering.

ARCHES NATIONAL MONUMENT

Annual Report, 1943, 1961

Sheet No. 2.

BOUNDARY ADJUSTMENT Proclamation No. 3360, revising the boundaries of Arches National Monument was signed by the President on July 26, 1960. This resulted in deleting 720 acres and adding 480 acres needed for DISSEM 66 development.

ARCHES NATIONAL MONUMENT

Annual Report, 1960, 1961

Sheet No. 3.

PERSONNEL: George T. Reddy, Tour Leader GS-5, Carlsbad Caverns National Park filled our new Naturalist Position GS-5, on April 16, 1961. This is quite a milestone in the progress history of Arches-Natural Bridges National Monuments.

Lloyd Pierson, Supervisory Ranger, GS-7, has accepted a transfer and promotion to Shenandoah National Park as District Ranger, GS-9. Lloyd has done a remarkable job here and we will all miss him, but are very pleased that he received a well deserved promotion.

ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
MOAB, UTAH

A 26

July 19, 1963

Memorandum

To: The Director

From: Superintendent

Subject: Annual Report, NPS (PI)-3, Arches-Natural Bridges National
Monuments, FY 1963

The following report lists the most significant events of the 1963
FY., as of June 30, 1963, in Arches and Natural Bridges National
Monuments.

ARCHES NATIONAL MONUMENT

1. NEW CONSTRUCTION
2. BOUNDARY ADJUSTMENTS
3. PERSONNEL
4. PROPOSED DEVELOPMENT

NATURAL BRIDGES NATIONAL MONUMENT

1. NEW CONSTRUCTION
2. BOUNDARY ADJUSTMENT
3. PROPOSED DEVELOPMENT

Bates E. Wilson
Bates E. Wilson
Superintendent

ARCHES NATIONAL MONUMENT

Annual Report, NPS (PI)-3, 1963 FY

Sheet NO. 1

New Construction: Project # U-14-1, Devil's Garden Well; This contract was awarded to Sexton Brothers Drilling Company of Cortez, Colorado. Drilling operations were started on July 9, 1962 and operations were ceased on September 10 at a depth of 900 feet. Casing the well was completed on October 9. A 12 hour pump test was made on November 1, at a maximum of 4 gallons per minute with no apparent drawdown. The well has been capped with a metal plate pending further development.

Project AR-W-139, Residence and Utility Building; Only the utility building (Base Bid C.) was awarded. Work was started on September 4, 1962. Project was completed on December 14 and final inspection was made and the project accepted on December 21, 1962.

Project SWR-33-10, Boundary Fence; Only one bid was received on the original advertising, which was above the engineers estimates and funds available. Contract was negotiated with Mac Construction of Moab, Utah, and awarded on Feb. 15, 1963. Work was started on March 4, and the 5 miles of fence along the Monument's west side completed on May 31.

Project AR-W-427, Residences; After being advertised three different times with all bids received being well over the limitations, Arches is still sporting the unsightly trailer village in which 3 permanent families are still being quartered.

Project 1 (per.) Monument Entrance-Devil's Garden Road; Contract was awarded to Stout Construction Co., Las Vegas, Nevada and work was started on Feb. 25, 1963. Finish grading is now in progress and the project is about 50% complete.

ARCHES NATIONAL MONUMENT

Annual Report, NPS (PI)-3, 1963 FY

Sheet No. 2

Boundary Adjustments: Mineral Claims located on N.E. $\frac{1}{4}$ Section 11, T. 24 S. R. 21 E. was declared null and void on August 15, 1962. State exchange of 320 acres described as the south $\frac{1}{2}$, section 2, T. 24 S. R. 21 E. is still pending, awaiting selection of lieu lands by the state.

ARCHES NATIONAL MONUMENT

Annual Report, NPS (PI)-3, 1963 FY

Sheet NO. 3

Personnel: Robert J. Ferris, Supv. Park Ranger, GS-7, tranfered from Platt National Park to fill the new position at Arches and Natural Bridges effective August 5, 1962.

Thomas D. Mulhern Jr., EOD September 11, 1962, filling the newly established Park Ranger, GS-5, position. The establishment of these positions has enabled us to insrease and maintain vitally needed early and late patrols due to increased visitation throughout the year without necessitating the use of considerable contributed time as well as furnishing added supervision at Natural Bridges.

Stanley G. Canter, Park Ranger, GS-7, Gettysburg NMP entered on duty oct. 21, 1962, filling our Park Naturalist position. Since his arrival he has accomplished a great deal in the improvement and additions to our interpretive program at Arches and made a good start toward planning the interpretive development at Natural Bridges.

ARCHES NATIONAL MONUMENT

Annual Report, NPS (PI)-3, 1963 FY

Sheet No. 4

Proposed Development: WODC personnel arrived at Arches on June 21, 1963 to start staking the proposed campground development in the Devil's Garden area. It is hoped that work can be started on this project soon as our existing "temporary" facilities are over taxed, resulting in numerous roadside and out-of-bounds campers. Section 1 of the new development will provide 60 much needed campsites and make a campfire circle accessible



UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
Moab, Utah

In reply refer to:
A 2623

May 26, 1954

Memorandum

To: Director

From: Superintendent, Arches National Monument

Subject: Annual Report 1st, Arches and Natural Bridges National Monuments

There follows a report of the most significant events of the 1954 fiscal year, as of May 26, 1954, in Arches and Natural Bridges National Monuments.

ARCHES NATIONAL MONUMENT

1. COMMERCIAL POWER
2. INTERPRETATION
3. STABILIZATION OF DELICATE ARCH
4. UNDERGROUND WATER SURVEY
5. ENCROACHMENT
6. NEW EQUIPMENT

NATURAL BRIDGES NATIONAL MONUMENT

1. INTERPRETATION
2. SIGNS
3. UNDERGROUND WATER SURVEY

David E. Wilson
Superintendent

ARCHES NATIONAL MONUMENT

Annual Report Data, 1964

Sheet No. 1

COMMERCIAL POWER: Just one year ago the Utah Power & Light Co. started construction of their 44,000 volt line from Crescent Junction to Moab and completed it in July. Since it's completion our hopes for getting commercial power have been high, but each month this project has been postponed for not-too-clear reasons. This month we have been assured that the project would be completed by the middle of June, but our faith in this promise has prompted an overhaul job on our limping lightplant.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1954

Sheet No. 2

INTERPRETATION: The numbered stakes on the Cove Nature Trail have been cast in concrete with the numbers indented and the visitors who used the metal numbers on the old stakes for house numbers will have to look elsewhere for replacements. Ranger Morris will have the Laymans Herbarium and display case in operation by June 15. The material for this interpretive device was supplied by Southwestern Monuments Association.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1984

Sheet No. 3

STABILIZATION OF DELICATE ARCH: Plans are underway to treat the badly eroded section on the weak leg of Delicate Arch. Several materials are being tested which we hope will make the area treated impervious to moisture, resistant to wind erosion and bind the sand particles together.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1954

Sheet No. 4

Underground Water Survey: A report prepared by Mr. Ben E. Lofgren, USGS, covering a preliminary field reconnaissance of underground water conditions at Arches, has been received and the possibility of obtaining a satisfactory ground-water supply to meet the proposed campground site needs in the Devil's Garden area is favorable.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1954

Sheet No. 5

ENCROACHMENT: Nine days were spent in posting the monument boundary to ward off the mad scramble for uranium claims which hit it's peak in February. A total of sixteen claims were found staked within or overlapping the boundary. All monuments were demolished and all location papers were removed and returned to the known locators.

AFSC'S NATIONAL MOVEMENT

Annual Report Data, 1954

Sheet No. 6

REMARKS: A new Chevrolet Coupe Pickup was received in August and replaced the 1947 Dodge. We also received two badly needed tools, i.e., Acetylene Welding Outfit and a drill stand which converts our portable drill into a drill press.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

May 29, 1953

Memorandum

To: Director

From: Superintendent, Arches National Monument

Subject: Annual Report I al, Arches and Natural Bridges National Monuments.

There follows a report of the most significant events of the 1953 fiscal year, as of May 29, 1953, in Arches and Natural Bridges National Monuments.

I find no significant events to report for Natural Bridges National Monument.

ARCHES NATIONAL MONUMENT

1. PUBLICITY
2. COMMERCIAL POWER
3. APPROACH TO DELICATE ARCH REALIGNED
4. PERSONNEL

Bates E. Wilson
Superintendent

to top

only a 5 copies

ARCHES NATIONAL MONUMENT

Annual Report Data, 1953

Sheet No. 1

PUBLICITY: Life Magazine's April 13 issue featured a beautiful cover picture, by Josef Muench, of Delicate Arch. We understand that this is the first time that any single attraction in one of our areas has appeared on the front cover of a magazine with the widespread circulation which Life has. Delicate Arch and the area as a whole has also been featured during the year in other publications, such as, Arizona Highways, Sunset Magazine, Christian Science Monitor, Utooo Torch, U.S. Vanadium Co.'s Photo News, and a number of Sunday papers. Lacking many of the necessary facilities we are feeling the growing pains caused by all this publicity.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1953

Sheet No. 12

COMMERCIAL POWER: The prospects of obtaining commercial electric power look very good, for at the moment the Utah Power & Light Co. is setting poles directly opposite the headquarters area upon which they will run a 44,000 volt line from Crescent Junction to Moab. Plans for taking power from this line are well under way.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1953

Sheet No. 3

APPROACH TO DELICATE ARCH REALIGNED: The realignment of the actual approach to the Delicate Arch was completed May 29. This new approach not only eliminates a dangerous section of the trail and a rope & pipe railing which was an eyesore, but it also affords the visitor the most spectacular view of the arch possible.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1953

Sheet No. 4

PERSONNEL: In November 1952 Ranger Earl Worthington transferred to Mesa Verde National Park as Assistant Supervisory Ranger and Robert L. Morris came from Canyon de Chelly to Arches as Supervisory Ranger.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

May 29, 1952

Memorandum

To: The Director
From: Superintendent, Arches National Monument
Subject: Annual Report from Arches National Monument

There follows a report of the most significant events of the 1952 fiscal year, as of May 29, 1952, in Arches National Monument.

1. PUBLICITY
2. SIGNS
3. EQUIPMENT

Bates E. Wilson
Bates E. Wilson
Superintendent

ARCHES NATIONAL MONUMENT

Annual Report Data, 1952

Sheet No. 1

POPULARITY: In July Universal Pictures Inc. filmed a portion of the motion picture, "Battle at Apache Pass" at the mouth of Court House Wash. This picture, although the critics called it just another western "Badman versus Goodman" type, topped the Variety Poll in Box-Office Take during April according to Time Magazine and is running in fifth place now. It was filmed in Panguitch, starring John Ford and Jeff Chandler, and the scenes in Court House Wash were especially good. In addition to the required courtesy title, we received a full screen mention.

A colored picture of Delicate Arch forms the cover of the Standard Oil Company's road map for Utah this year.

ARMY'S NATIONAL MONUMENT

Annual Report Data, 1952

Sheet No. 2

SIGNS: A complete revision of all signs, both in color scheme and design, was made this year. Two inch lumber panels were used and white lettering on a burnt umber background replaced the one inch framed lumber with the green lettering on a white background. Three "It Is Unlawful to, etc. " signs were eliminated and replaced by a "Please Help To Preserve" sign. From verbal remarks by the visitor we gather that they appreciate the latter sign.

ARIZONA NATIONAL MONUMENT

Annual Report Data, 1962

Sheet No. 3

EQUIPMENT: An excellent Ironwood Trailer was received in July and placed at the Wayside Exhibit as quarters for our Seasonal Ranger. Having the Seasonal Ranger stationed out in the area not only increases our interpretive service and patrol, but also saves us 30 miles a day on equipment operation.

This month we received a new War surplus 10 Kw light plant which will insure our having a dependable power supply.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches National Monument
Moab, Utah

May 25, 1951

Memorandum

To: The Director
From: Superintendent, Arches National Monument
Subject: Material for Director's Annual Report

There follows a report of the most significant events of the 1951 fiscal year, as of May 25, 1951, in Arches National Monument.

1. PUBLICITY
2. RESEARCH & OBSERVATION
3. PUBLIC RELATION ACTIVITIES
4. INTERPRETIVE DEVICES
5. ENTRANCE ROAD
6. WATER SYSTEM
7. PROTECTION

Bates E. Wilson
Bates E. Wilson
Superintendent

ARCHES NATIONAL MONUMENT

Annual Report Data, 1951

Sheet No. 1

// PUBLICITY: A motion picture in color and sound showing the scenic attractions of Southeastern Utah was taken during June & July by the Denver & Rio Grande Western Railroad and three days were spent in Arches National Monument. The film will be shown throughout the country to publicize this part of the D & R G W territory. The March issue of the Nash Airflyte Magazine ran a feature article on Arches, by Hal Strong, with a great many excellent pictures. The Denver Post Empire gave a full page of pictures to Arches in their February 18 issue. The Deseret News has also featured Arches in their Sunday Pictorial Page.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1951

Sheet No. 2

RESEARCH & OBSERVATION: Although the final reports of the Natural History Survey, made by the Brigham Young University, have not been completed, we have received a preliminary report and two papers on plants and birds which have aided us a great deal in our interpretive program.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1961

Sheet No. 3

PUBLIC RELATIONS ACTIVITIES: With the sincere cooperation of Mrs Helen M. Knight, Superintendent of Grand County Schools, and all teachers the Antiquities Act was explained to the entire school in a general assembly, after which a full period in each class was devoted to discussion on "Why the Antiquities Act". I conducted three field trips with a total attendance of 108 students to view and discuss vandalized petroglyphs along the Colorado River. The two Boy Scout troops in Moab have been well informed, both through talks and field trips, and are now set up as example groups for the protection of the many prehistoric sites in this area. Our efforts have already paid dividends in two instances and this educational program will be carried on next year.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1961

Sheet No. 4

INTERPRETIVE DEVICES: In view of the fact that less than 50% of our visitors are contacted by a Ranger, some self-serving interpretive devices have been badly needed and a good step in that direction has been made with the construction of a Wayside Exhibit and the installation of a Nature Trail in the Windows Section.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1951

Sheet No. 5

ENTRANCE ROAD: On October 25, 1950 Mr. Horace Miller, BPR. completed the survey on our new entrance road. 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 construction of this badly needed road improvement.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1951

Sheet No. 6

WATER SYSTEM: Although water may be of minor importance in some areas it is definitely a major item in Arches and we are quite proud and certainly appreciate our new Pacific Jet Pump. The installation was made in January and with it's efficient operation it gives us a sufficient and constant water supply.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1951

Sheet No. 7

PROTECTION: The Bureau of Reclamation contacted the Superintendent on March 1, 1950, by telephone concerning the construction of a dam at the Moab Dam site on the Colorado River. A report of this contact was immediately made to the Regional Office and their instruction followed. From the data prepared it was learned that the impounding of this water would flood all of Salt Wash in the eastern portion of the Monument and isolate Delicate Arch from the main section of the Monument making it inaccessible by road or trail.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1950

Sheet No. 1

Publicity: Mr. & Mrs Ray Garner, noted photographers and mountain climbers, spent last winter in the east giving their illustrated lectures on their six weeks tour of this area. This talented pair have a very unique method of lecturing, as all their motion pictures are set to concert music.

Two pages of the vacation section in the Salt Lake Tribune, July 10, were devoted to a trip through Arches National Monument.

Double Arch occupied the cover of Amerika Illustrated (No. 30), published for distribution in the Soviet Union by U.S. Department of State.

The Fisher Beer Company put out a poster featuring a picture of Delicate Arch and reading; "Utah, renowned for Arches National Monument".

ARCHES NATIONAL MONUMENT

Annual Report Data

Sheet NO. 2

Research & Observation: Most of the field work for the Natural History Survey was completed this spring by the Brigham Young University. The four year study has been under the direction of Dr. D. Elden Beck, Collaborator and the final reports will be a great help to the monument.

ARCHES NATIONAL MONUMENT

Annual Report Data

Sheet No. 3 , 1950

Concessions: Mr. Ross S. Musselman, Four M Ranch, was the successful bidder on the Pack & Saddle Horse Concession. He operated last fall for one month and found that this type of service was very much in demand by the public.

Mr. Keith Bateman, Moab, has been issued a Form B permit to operate a mobile Food & Drink concession.

ARCHIE'S NATIONAL MONUMENT

Annual Report Data , 1950

Sheet No. 4

Personnel: On January 22 Maintenanceman Winbourn was stricken with a heart attack while at his residence in Moab; however he has made steady progress toward recovery and returned to duty April 20. At the present time he is almost back on normal work.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1950

Sheet No. 5

Grazing: With the termination of Mr. James S. Westwood's grazing permit there has developed a difficult trespass problem. His cattle, having grazed and watered on the monument for many years, fail to recognize the boundary signs when they get thirsty and a fence seems to be the only solution.

Mr. Frank Paxton has agreed to a ten year permit on the land to be taken in by the proposed boundary extension. The Salt Valley Seep, which will also be included in the extension will be left open for stock watering purposes.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1950

Sheet No. 6

Boundary Extensions: No final information concerning action on the boundary extension has been received in this office, but it is expected soon.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1950

Sheet No. 7

Fatal Accident: At 11:30 AM, May 29, 1950, Frederic Semisch fell to his death from the top of the fin in which Landscape Arch is formed, a height of approximately 200 feet. It was learned from his companion, Mr. Gilman Ordway, Darrion, Conn. that he was attempting to reach the top of Landscape Arch. A group of tourists witnessed the fatal fall of this 19 year old boy from New York City and notified Maintenanceman Winbourn who immediately brought the report to headquarters. An investigation was made by Grand County Sheriff, the County Coroner and Superintendent Wilson. At the inquest, held before transporting the body to Moab, it was determined that the cause of death was accidental. Sheriff Skowes is still attempting to locate some relative of the boy in the United States. His parents are in Germany.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

May 26, 1949

MEMORANDUM for the Director

There follows a report recounting the most significant events of the 1949 fiscal year as of May 26, 1949 in Arches National Monument.

1. TRAVEL
2. PUBLICITY
3. PERSONNEL
4. PRIVATE LANDS
5. COOPERATING GOVERNMENTAL AGENCIES
6. GRAZING

Bates E. Wilson,
Superintendent.

ARCHES NATIONAL MONUMENT
Annual Report Data, 1949
Sheet No. 1.

TRAVEL:

In spite of two months of practically no travel, due to extremely heavy snow conditions, the travel to Arches National Monument has increased tremendously during the 1949 fiscal year. This increase is mainly due to the national and state publicity received during the last two years.

The travel report shows a total of 8862 visitors to date, as compared with a total of 5400 May 25, 1948.

The heaviest travel month occurred in May 1949 when the single month travel record was broken for the second time this year showing 1684 visitors. To date we find representation from all forty-eight states, four territories, and ten foreign countries. The heaviest out-of-state travel came from California and Colorado. Due to a great deal of publicity from the state, Utah travelers make up almost 50% of our travel count.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1949

Sheet No. 2.

PUBLICITY:

The Utah State Department of Publicity and Industrial Development recently placed three directional signs, two at Crescent Junction and one at Monticello which will direct traffic into this area. The signs quite large, measuring 10 X 40 feet and visible at night. Monument Valley appears on the sign as a National Monument, but this mistake is being corrected. An entrance sign similar in size and design was requested and is at present being made. The P.I.D. has also distributed throughout the country a great deal of advertising material in the form of pictorial maps and booklets.

The Spring Pictorial issue of the Salt Lake Tribune featured the Delicate Arch on it's front page.

Mr. Ray Garner, world -renowned mountain climber, photographer and lecturer arrived on May 21 to spend six weeks in the area.

All this publicity is responsible for our tremendous increase in travel and as there is a steady stream of photographers, writers and lecturers coming into the area it is difficult to estimate our future travel.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1949

Sheet No. 3.

PERSONNEL:

In April 1949 Superintendent Russell Mahan was transferred to Colorado National Monument and Superintendent Bates E. Wilson was transferred from El Morro National Monument to Arches National Monument.

Merle E. Winbourn entered on duty as Maintenanceman (ungraded) November 18, 1948. In May, 1949 Mr. Winbourn took the Civil Service Examination for probational appointment to the position of Operator, Construction Equipment. We are not worried about his passing this examination as he is a man who is more than qualified for the job.

Temporary Ranger T. Earl Werthington entered on duty as permanent Ranger October 3, 1948. Mr. Werthington has proven to be a very valuable man due to his experience with the Grazing Service and personality.

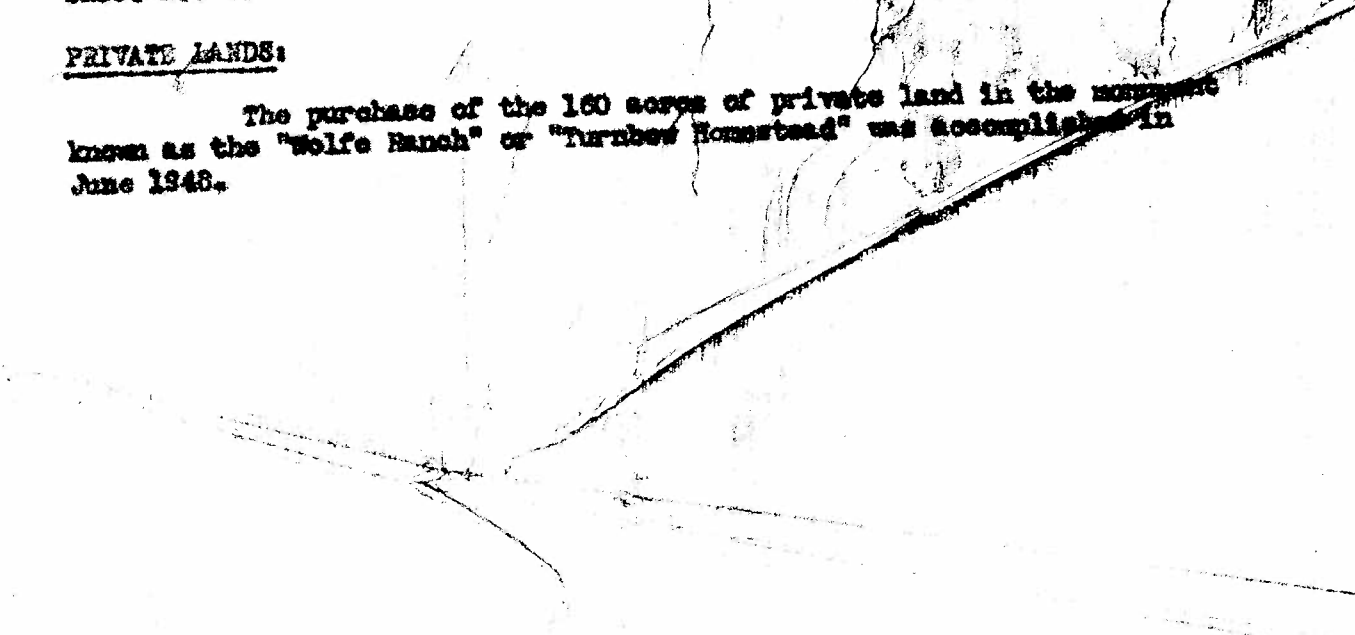
ARCHES NATIONAL MONUMENT

Annual Report Data, 1949

Sheet No. 4.

PRIVATE LANDS:

The purchase of the 160 acres of private land in the monument known as the "Wolfe Ranch" or "Turnbow Homestead" was accomplished in June 1948.



ARCHES NATIONAL MONUMENT

Annual Report Data, 1949

Sheet No. 5.

COOPERATING GOVERNMENTAL AGENCIES:

At the request of the Bureau of Land Management, Maintenanceman Merle E. Winbourn worked four days with the grader, February 12th through the 15th., on emergency snow removal. The work was done on outlying roads for the benefit of stockmen, whose stock was isolated due to drifting snow. Most of the work was performed on the Deadhorse Point road between US 160 and Big Flat.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1949

Sheet No. 6.

GRAZING:

The Westwood grazing problem has been settled as far as the National Park Service is concerned. Mr. Westwood was informed that his use of Monument lands ended as of December 31, 1948. At a meeting with the District Advisory Board, Superintendent Mahan presented the Westwood case and the Board agreed that the permit in the Monument should be terminated. This action was taken by the Board on April 4, 1949.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1948.

TRAVEL:

The travel to Arches National Monument increased considerably during the fiscal year of 1948 due to a great extent to the national publicity received during the year.

The travel reports show a total of 4,384 visitors as of April 30, 1948 as compared with a total of 3,000 visitors for the fiscal year of 1947. It is estimated that the visitor count will reach a total of 6,000 for the fiscal year of 1948.

The heaviest travel month ever experienced at this monument occurred in September, 1947 when we had a total of 1,079 visitors, with 907 visitors during August, 1947. These figures practically trebled our normal travel during the heavy travel months of the season. To date we have had representation from forty three states, the District of Columbia and four foreign countries. Our heaviest out-of-state travel came from the states of California, Colorado, Illinois, Michigan, Missouri, New Mexico, New York, Oklahoma, Washington and Texas. The out-of-state travel totals more than two thirds of the total travel.

During the year the Utah Wonderland Stages was granted a franchise by the State of Utah to operate tours on a circle trip from Salt Lake City, Utah to include Capitol Reef National Monument, Natural Bridges National Monument, Monument Valley and Arches National Monument. The initial trip included a photographer from Life Magazine and Miss Maurine Whipple, author of "Giant Joshua", to do an article on the trip. They operated one 9 passenger bus and made regular trips into the monument but there were few times when they carried a capacity load.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1948.

PUBLICITY:

The June issue of the Utah Magazine contained an excellent write-up and pictures of Arches National Monument. This was a result of an expedition made into the area by a group of professors from the Brigham Young University at Provo, Utah, on a natural history reconnaissance survey.

The August issue of the National Geographic Magazine contained an article and 16 pages of color shots of Arches National Monument by Mr. Jack Breed of Swampscott, Massachusetts. This publicity had immediate repercussions and our travel for August and September jumped to way above normal.

Mr. Ladd Goodham of Portland, Oregon, photographer for "Viewmaster", who put out three dimensional color film and hand viewers, visited the area from August 18th to 20th. He took shots in Courthouse Towers, Windows, Devils Garden and Delicate and stated that this series would be released to the public prior to the next travel season.

During the year, the Viking Pictures Corporation of Chicago, Illinois, under contract with the Utah State Department of Publicity and Industrial Development, filmed two reels of color movies of the scenic features of southeastern Utah. This film contains several shots of the features at both Arches and Natural Bridges National Monuments, as well as Crystal Geyser, Bandelier Point and Monument Valley. The department advised us that there are now twenty five copies of this film being shown throughout the United States.

I have just received word that one of the issues of the Desert Magazine in the near future will contain an article on Delicate Arch by Catherine and Dick Freeman of Los Angeles, California.

ARCHES NATIONAL MONUMENT

Annual Report Data.

COORDINATING GOVERNMENTAL AGENCIES:

During August, 1947 the Utah State Department of Publicity and Industrial Development allotted funds in the amount of \$16,000 to Grand County, Utah for the construction of approach roads to the Devils Garden and Delicate Arch sections of Arches National Monument, which up to this time had been practically inaccessible due to long and hazardous approach roads. Construction was started on November 5, 1947 and it was hoped that it would be completed during the early part of January, 1948. Extremely cold and stormy weather delayed the work considerably and it was not completed until April 27, 1948.

A total of 12 miles of truck trail type of road was constructed, from 14 feet to 18 feet in width, from the vicinity of Balanced Rock in the Windows section into the central portion of the Devils Garden section bringing Landscape Arch within one mile walking distance, and to the Turnbow cabin, within two miles of Delicate Arch. Sandy portions of the road were surfaced with shale to compact them and drainage structures were installed where needed.

The construction of these roads makes two of the most interesting sections of the monument easily accessible to visitors.

The Utah State Road Commission did not accomplish improvement work on US3, the approach road to the Windows section, during the year due to lack of funds, but the Department of Publicity is seriously considering the allotment of sufficient funds to improve this section and have contacted the Commissioners of Grand County regarding same. If funds are made available this work will be performed during the coming fall and winter.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1948.

PRIVATE LANDS:

During November, 1947 an option was obtained for the purchase of the 160 acres of private land in the monument known as the "Wolfe Ranch" or "Turnbow Homestead", from Mr. Emmett Blizende of Fruita, Colorado. This purchase has been cleared by the Secretary but the deed, etc has not been cleared at this date. It is hoped that this can be accomplished in the near future.

No further action has been taken regarding the exchange of the 320 acres of State land included in the monument. The Utah State Land Board submitted lists for exchange, approximately one year ago, which included lands within the monument but no word has been received of any action on this exchange.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1948 (Supplemental)

TRAVEL

The total travel figure for this monument for the fiscal year of 1948 was 2137 cars and 8,807 people which practically doubles the travel for any previous twelve month period.

The June, 1948 travel amounted to 423 cars and 1,407 people which is by far the largest travel month ever experienced by this area.

ARCHES NATIONAL MONUMENT

Annual Report Data, 1948 (supplemental)

PUBLICITY:

The June, 1948 issue of the "Ford Times" carried an excellent article "Land of the Arches" by Dick Freeman of Los Angeles, California. The accompanying color photo covered "Double-O-Arch", "Delicate Arch", "Courthouse Tower", and "The Fiery Furnace", with an excellent black and white shot of "Landscape Arch".

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REGION THREE 47-51

Region Three
Santa Fe, New Mexico.

REGION THREE 47-51

May 14, 1947.

MEMORANDUM for Region Three Field Areas.

The following is quoted from a memorandum from the Director dated April 24, 1947:

"In order that a start may be made on the preparation of the Director's Annual Report without it being necessary to wait for the detailed annual reports from field areas that are submitted after July 1, superintendents, custodians and supervisors are requested to have in the Director's Office note later than June 15, 1947, the following material:

- "1. A report on the major events or developments from the beginning of the 1947 fiscal year which have affected the areas of which they have charge.

"How many subjects should be covered is left to the judgment of the individuals responsible for submission of the report. Each subject should have real importance or significance, however, either by itself or as an indication of general or widespread conditions in the National Park System; and each should be covered in such fashion as to present a complete and understandable statement. Each subject should be set off by a heading. The typing should be double-spaced.

- "2. Suggestions as to the content and arrangement of the annual report.

"I am particularly anxious to have your reports point out and describe any specific consequences of shortages of personnel, where such shortages have existed, and your observations concerning vandalism on the part of the public. Where vandalism has been more than usually serious, I should like to have you discuss the reasons therefor and offer any suggestions you may have as to methods of improving our protective procedure. If you have photographs which show the results of vandalism, a selection of these should be furnished with your report, as should any other striking pictures which illustrate events of the year.

"I should also like to have reports emanating from areas in which concession operations are carried on give a brief picture of the concessioner's preparations for the 1947 summer travel season and of any improvements in facilities or services that have been, or will be, put

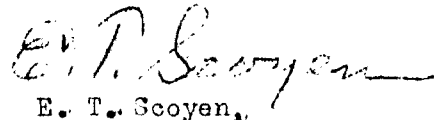
into effect before June 30, 1947. Specific information as to public satisfaction or dissatisfaction with concession operations should be included wherever it is possible to supply it.

"In the next report, we want to 'point with pride' as well as 'view with alarm.' Constructive contributions the areas have rendered in the cultural life of the nation might well be summarized briefly. This is the most important aspect of our work, and is too often taken for granted. We shall have to report on our handicaps, but we also should emphasize our accomplishments.

"This year I shall depend upon the regional directors to review the year's accomplishments, trends, deficiencies, etc., in the areas under their jurisdiction and to collate the pertinent facts in a readily useable form. Therefore I am not sending copies of this memorandum to the field areas, but will rely upon you to relay it to the areas in your region with such additional comments as you may wish to make."

Please note that this is a "High-light" report and that specific information is called for. Also that it will not replace the detailed annual reports called for in the Report Manual.

The report should be sent direct to the Director with copy to this office, so as to arrive not later than June 15 as requested.



E. T. Scoyen,
Associate Regional Director.

Arches

Moab, Utah

July 2,

47

MEMORANDUM for the Regional Director, Region Three:

Reference is made to Regional memorandum 47-51 dated May 14th regarding the submission of annual reports to the Director.

Due to the fact that these reports for Arches and Natural Bridges were submitted late they were made up as the regular annual report and no other report will be made unless you deem it necessary.

Russell L. Mahan

Russell L. Mahan
Custodian

Arches

Moab, Utah

June 23,

47

MEMORANDUM for the Director:

The following is an annual report for Arches National Monument for the fiscal year of 1946:

GENERAL: The State of Utah has granted a franchise to the Colorado River Scenic Tours for conducting of scheduled trips from Salt Lake City, Utah to Capitol Reef, Natural Bridges and Arches National Monuments on a circle tour which will also include other points of interest enroute. The inaugural trip is set for June 20, 1947 and is to include a photographer from Life magazine, who will do a story on the trip.

TRAVEL: The total travel for the fiscal year will reach approximately 3000 people. The records of only one other year, 1941, surpass this figure. This being Utah Centennial year, our travel should show a marked increase for the balance of the travel year.

PRIVATE LANDS: A request was made to the Utah State Land Board for exchange of State lands within the monument. The latest word received from them stated that lists had been made up on this exchange and were now in Washington, D. C. for approval.

The 160 acres of private land within the monument boundary, exclusive of State lands, changed hands during the year. Mrs. Susie Turnbow of Moab, Utah sold same to Mr. Bennett Klinsdale, sheepman, of Fruita, Colorado.

Page 2, Arches Narr. Rpt., P.Y. 1947.

Mr. Blizade winters his sheep on Bureau of Land Management land adjacent to the monument in this vicinity and has been granted a drive to bring his herd to water on this land.

PUBLICITY: The April, 1947 issue of Arizona Highways contained an excellent article "Sculptor of the Wastelands" by Regional Naturalist Dodge, dealing with the Colorado River country. Three excellent color pictures of features of the monument were included with the article.

Ward was recently received from Mr. Jack Breed of Tucson, Arizona that his story and pictures on Arches were to be featured in the August issue of National Geographic. The article to contain a 16 page color spread of the monument.

The Utah magazine for May 1947 contained an article and pictures on Arches and I have been informed that a special issue of this magazine in June will contain further publicity for the area.

ROADS: The road into the Windows section of the monument caused considerable trouble during August, September and October of 1946, due to heavy storms. The Utah State Highway Department performed extensive improvement work on this road during December and the road was in very good shape until June 20th, at which time heavy storms again caused considerable damage. Temporary repairs were made and the road was again opened on June 23rd. It is hoped that the Utah State maintenance crew will again be able to put it in good condition in the near future.

RESEARCH AND OBSERVATION: A party of eight professors from the Brigham Young University at Provo, Utah conducted a reconnaissance survey of plant and animal

Page 3, Arches ^Narr. Rpt., P.Y. 1947

life in the monument during April, 1947. Dr. D. Elden Beck, of said university, having been appointed as Collaborator for the Service. From all reports this is to be a annual pilgrimage and the records obtained by them will be of great value to the Service.

COOPERATING GOVERNMENTAL AGENCIES: The Utah State Department of Publicity and Industrial Development has had under consideration for some time, the matter of appropriating a sum of money for the improvement of roads in Arches ^National Monument. Mr. Aaron W. Tracy, chairman of this department, was a recent visitor to the monument and he stated that the sum of \$15,000 might be forthcoming for this work after July 1st. These funds would be allotted to Grand County and all work would be handled by them, under supervision of the Service. The Grand County commissioners would like to spend the bulk of the money in constructing a road from Balanced Rock, in the Windows section, to the vicinity of Delicate Arch, to make this interesting area more readily accessible to visitors.

SPECIAL ACTIVITIES: An investigation was made of unauthorized excavation of dinosaur remains in the vicinity of Dalton Wells, 10 miles from monument headquarters during April, 1947. It was found that Mr. Cole Godsey, owner of a small museum at Idaho Springs, Colorado, was conducting excavation without a permit from the Bureau of Land Management, who have control of the land on which this very interesting deposit is situated. He was advised to obtain a permit from said Bureau before removing specimens he had collected.

cc Regional Director, Region Three.

Russell L. Mahan
Russell L. Mahan
Custodian

Arches

Moh, Utah

July 2,

48

MEMORANDUM for the Director:

The following is a narrative report for Arches National Monument for the fiscal year of 1946:

GENERAL: Our post-war travel is upon us and this monument experienced a greatly increased travel figure which bids fair to continue and give this area its rightful place as one of the important scenic attractions of the country.

TRAVEL: The following are comparative travel figures for the years 1942 through 1946:

1946	-	1271 people
1945	-	808 "
1944	-	948 "
1943	-	951 "
1942	-	2833 "

RANGER SERVICE: Billy Walker, ex-service man of Moh, Utah entered on duty as temporary ranger for the summer season, on May 28, 1946.

VISITORS: Dr. Charles H. Tenney, collector for the National Park Service, and party visited the area on August 30, 1946. Photographs were taken of all the features in the Windows Section of the monument but other outlying sections were not visited due to their lack of time.

ROADS: The Windows Section road experienced several storms of cloud-burst proportions during the year which reduced our travel considerably. One storm on October 12th and 13th, 1946 completely obliterated 6 miles of this approach road and it was November 16th before the State of Utah again had it passable for visitors.

The Salt Valley road, which is our only means of access to the Devil's Garden and Delicate Arch sections of the monument, was badly damaged by the same storm and it was not until November 20th that the Grand County maintenance crew was able to put this road in a passable condition.

PUBLICITY: On Sunday February the 24th, 1946 the rotogravure section of the "Denver Post" carried a full page picture of "Devils Arch" in the Windows Section. This excellent picture rated page one of this pictorial section and should do much to publicize the monument.

During June 1946 an article on Arches National Monument was submitted at the request of Editor Devereux Butcher of the National Parks Magazine for inclusion in the October 1946 issue of this publication.

Mr. Jack Brood, photographer from Swampscott, Massachusetts was in the area from May 6th to May 12th, 1946 taking color photographs for a contemplated article on the monument for National Geographic.

(in dup.)
cc Regional Director, Region Three;

Russell L. Mahan
Custodian

ARCHES

Mouab , Utah.

June 23,

42

ANNUAL REPORT - ARCHES NATIONAL MONUMENT

Arches National Monument, if you should discount the physical changes in the construction program, is normally the same as last year. The great increase in precipitation during the winter months, was offset by the very dry early summer months, and vegetation growth is normal. Changes in geological formations have been normal, with no spectacular examples of erosion to report.

Alienated Lands The only alienated lands within the exterior boundaries of the monument are the one and one-half sections of state school lands, previously reported, and the 160 homestead on which patent was ceded to Mrs Susie Turnbow, on March 2, 1942.

The exchange of state school lands for other lands outside the monument was not consummated, as the land blocking project in this grazing division was not completed before our entrance into the present world conflict, and will now be held up for the duration.

Additional investigations by the Department of the Interior and the General Land Office showed evidence that Mrs. Turnbow, through the untimely demise of her husband, was entitled to a

Page 2 Annual Report
patent on the 100 acres in Delicate Arch section. It is apparently Mrs Turnbow's intention to hold the land for its museience value, and attempt to sell it to the National Park Service for more than it is actually worth. This , of course is my own opinion, and may be in error.

New Construction and Projects . The Civilian Conservation Corps, camp NP-7-U, assigned to work on projects withing Arches National Monument, was hampered by a low average enrollment of men, and the loss of some of the technical service personell. The camp was abandoned on May 31 of this year. The following is a brief summary of work accomplished, and projects completed:

1. Custodian's Residence - This job was 95% completed when the CCC camp was abandoned. Two skilled carpenters, and a painter was hired to complete the residence, but they will fall short of this completion by approximately 1%. The custodian has worked continuously , for the past two months at many jobs concerned with the completion of the residence, and has done his best to speed this job to completion.
2. Water resevoir - This job was completed on May 26, and the resevoir filled with water and tested on the 26th and 27th. The tests were satisfactory, and completion of this job gives the headquarters area an excellent storage for the water from the well drilled at this area last year.
3. Water system - Lack of certain adapter valves , necessary in the construction of the main water line, made it necessary to install a temporary water system until a later date, when these adapters w will be available. The line installed consists of 2inch galvanized pipe from the well to the resevoir, and a 2 inch galvanized supply line to the custodian's residence. The temporary water system was completed

Water system -continued.

on May 26 , and tested and found to be in good working order on the same date.

The turbine pump and gasoline engine to operate the system was installed earlier in the year, and to date the supply and quality of the water has been found to be ample, and excellent. The pump, working under maximum conditions, will give a flow of 55 gallons per minute.

4. Sewer system The sewer system, designed to handle waste disposal from the custodian's residence, was completed in May, 1942. This system consists of one cess-pool to handle the waste from the laundry tubs and drain in the cellar, and 1 two-compartment red-wood septic tank, cess-pool and lines necessary to handle the waste from the kitchen and bathroom of the custodian's residence. This system was tested and is in good working order.

5. Bridge -spanning Moab Wash. This job was completed early in the year, and is a very solid and beautiful structure.

6. Other projects started, and worked on but not completed, include headquarters circulation system, section 1A of the road, channel change and revetment, grading headquarters area, construction of signs and pit latrines, maintenance and storage shed and maintenance of the existing roads.

It was necessary to build a storage shed(temporary) for storage of tools and materials , after the abandonment of the CCC camp. This shed is completed , and all materials stored therein.

Page 4 Annual Report

Visitor use and travel increase Travel to Arches National Monument for the travel year which ended September 30, showed a decided increase over the previous year; however travel to the monument since our entry into the war has dropped to 39.7% below last year. This decrease is nothing to be alarmed about when you consider the general trend in tourist travel, and also that the travel to the monument to date, this year is greater than 2 years previous.

Visitors from every state in the union, and several foreign countries enjoyed visits to the Arches. The one day trip is still very much more in evidence, but a few parties did make a visit of several days duration, and made pack trips to the more remote sections of the monument.

Respectfully submitted,

Henry G Schmidt,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT

Moab, Utah

June 23rd, 1941

ANNUAL REPORT - ARCHES NATIONAL MONUMENT

The past year has wrought but few changes in the monument area in general. Probably the most noticeable improvement in general conditions, is the very rapid spread of new growth of ground cover in the Windows section. Large areas which were quite barren two years ago have receded and are now covered with an abundant growth of woody plants and wild grasses. This change has been brought about by two obvious factors: The strict enforcement of grazing restrictions and the constant patrol of the Windows section at all seasons. This protection of the growth, combined with the abundance of snow during the winter and the constant rainfall during the germinating period of the various desert plants, has materially assisted the remarkable comeback of the desert flora in this section.

A number of changes are noted in the sandstone formations in the area. The most interesting of these changes, I believe, is the completion of the arch which was called "The-Arch-in-the-Making"; the very wet winter, with alternate days of freezing and thawing probably caused the huge block of sandstone which was formerly balanced in the mouth of the arch, to fall, enlarging the span and

#2 Annual Report

opening from 50 feet to approximately 150 feet. Several small balanced rocks and pinnacles were affected, also, by the elements and have fallen or broken off during the winter.

Alienated Lands. The only alienated lands within the monument are $1\frac{1}{2}$ sections of state school land and 150 acres claimed by Mrs. Susie Turnbow, of Moab, Utah, under the homestead law, and located in the Delicate Arch section.

An exchange of the state school land for other sections outside the monument has been made with the Utah State Board of Education and the State Land Board, effective as soon as the land blocking and exchanges in this grazing district are definitely decided upon.

The Turnbow homestead entry is, at present, awaiting further investigation by the General Land Office. It is the opinion of this office that the entry was filed illegally and should not be confirmed. The acreage involved is of little value in ranching operations but is of material value in the development and proper administration of the monument. The alleged homestead site, strategically located between Delicate Arch and the Devil's Garden sections, would be the logical location for an outpost ranger station as development progresses and constant patrol of the northern half of the monument area becomes necessary. Every effort should be made to clear up this situation within the year.

New Construction and Projects. The advent of the Civilian Conservation Corps Camp HP-7-U, assigned to work on projects within Arches National Monument, was the beginning of new construction and development of the area. The two principal projects in progress are the construction of an

#3 Annual Report

entrance road to the Windows and Courthouse Towers sections, and the development of a headquarters area, both of particular importance in relation to our duty to the public. The construction of the road has been slow and difficult, and every effort should be made in the future to push this project. The existing road into the Windows section is, at best, a low-grade desert road, ungraded and very sandy, and demands constant maintenance. If the present trend of travel continues throughout the summer, changes in alignment of the temporary road will be necessary. Many visitors, disgruntled due to the condition of the road, remark that such an extremely scenic and interesting area should be provided with good roads and trails. Surely our paramount job at this time is to complete the entrance road in the shortest possible time in order that the traveling public may derive the greatest benefit from the area.

The construction of an adequate headquarters area is of vital importance, also, and the CCC camp is working toward that end. Construction initiated during the year includes grading and revetment of the headquarters area, construction of custodian's residence, headquarters approach road and the bridge across Noab Wash. The grading and revetment project is 30% completed, custodian's residence is 35% completed and the bridge 95% completed. None of the projects started have been completed.

Maintenance of the existing road is also carried on with the assistance of the CCC program. Approximately 2000 yards of shale has been spread on the sandy and rough sections of the road and all wash crossings have been improved. The use of CCC on maintaining

4 Annual Report

this road has made it possible for visitors to enter the monument at all seasons of the year, and without their assistance travel would have been curtailed many days due to both the wet and dry seasons.

Two field parties of the General Land Office located and marked all section and quarter corners of the monument boundary. Monument boundary markers have been set at two thirds of these corners. The project to post the boundary was carried on with the assistance of the CCC, and completion of the boundary posting is contemplated during the year.

Road Reconnaissance and Survey. Road reconnaissance, in cooperation with the Region III engineers and landscape architects, was completed on the entrance road from the headquarters area to the Windows section. A party of Region III engineers recently completed the preliminary survey of this section of road. The L-line and cross-sections were completed for the first 9 miles of the proposed road and cross-sections were completed for the remaining 3 miles to the proposed parking area in the Windows Section.

Geological Research. A rough geological survey of the entire area has just been completed by Regional Geologist Maxwell and the Custodian. Many interesting phases were discovered, confirming our opinions that this area is one of the richest geological laboratories in the nation. A detailed report on this survey is now being compiled.

Travel Increase. Visitor use and travel to the monument is on a very decided increase. The majority of visitors spend but one day

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT

Moab, Utah

June 23rd

19 41

Mr. Hugh M. Miller, Superintendent
Southwestern National Monuments
Coolidge, Arizona

Dear Hugh:

Enclosed you will find, in triplicate, the
annual report for Arches National Monument.

It is hard to stick to the instruction
regarding making the report "concise" and
limiting it to certain subjects, however, I
hope I haven't overrun the limitations.

Very respectfully yours,

Henry G. Schmidt,
Custodian

#5 Annual Report.

due to the inaccessability of four out of the five major interesting sections. However, a very healthy travel sign is noted in the predominance of out-of-state visitors. During the past year visitors from every state in the Union entered the monument. Many of the visitors were expert amateur photographers and all are profuse in their declarations that ideal conditions and subjects are found at Arches National Monument. These visitors are doing an exceptionally fine job of advertising for us and it is easy to foresee a general increase in travel for the future. The recent improvement of U. S. Highway #160, in both Colorado and Utah, has had much to do with bringing visitors to our front door. If only the road from our front door into the monument can be ready for travel within due time, it will do much to increase interest in and travel to the monument, and those who come to Arches National Monument will associate it with the grandeur and beauty and geological richness it possesses rather than "the worst 9 miles of road they ever traveled".

Respectfully submitted,

Harry G. Schmidt
Custodian.