

Arches

Moab, Utah

January 24,

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of January, 1945:

GENERAL: Relief Ranger Harry Reed finally departed for his new assignment at Tumacacori National Monument, after having to postpone his leaving due to snow storms. He left on December 29th.

TRAVEL: Travel was just about nil for the month due to stormy weather, with only 10 people signing the register. The only travellers who received any benefit from the road improvement work performed last month on the Windows road, were the sheep men who range their herds in this section.

WEATHER: It has been considerably warmer during most of this month. We have had rain and light snow falls regularly since the 15th of January and snow is falling at this writing. It does not last long on the ground due to the warm weather.

W. P. S. VISITORS: Superintendent Musbaum, Mesa Verde National Park, paid us a visit on January 9th, enroute to Mesa Verde from Colorado National Monument, where he had been on the business of the reduction of the buffalo herd which ranges on the monument.

MAINTENANCE: The floors of the quarters were worked over during the month. Finished removing the varnish from the living room floor and went over all the hardwood floors with a heavy coat of wax.

Finished filling the water storage tanks on January 20th and we now have a 20,000 gallon supply. Samples of water submitted to the Utah State Board of Health, for analysis, have been satisfactory.

Most of the work for the month has been concentrated ^{on cleanup} of utility building and adjoining area. Have most of the supplies and materials under cover, or behind the fence of the old corral, which will be used as a storage yard.

GRAZING: A trip was made into the Windows section with Harley M. Handy, District Grazier, who was making his first trip into this area. We dropped down to the Salt Wash directly behind the Windows where we received a good view of the Cache Valley and Dry Mesa sections of the monument.

All sheep men, who use the Grazing Service land adjoining the monument as winter range, have their herds in the vicinity. I have checked the Salt Valley and Balanced Rock areas for evidence of trespass and found evidence of grazing near the Dark Angel in the Devils Garden section but none in the Balanced Rock area. Herds have crossed the monument in the Salt Valley and near Balanced Rock, under permit. The Turnbow property, within the monument, has been leased by one of the sheep men for access to water in the Salt Wash.

(in trip.)



Russell L. Mahan
Custodian

Arches

Moab, Utah

February 25.

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of February, 1945:

TRAVEL: Out travel jumped slightly over last month with a total of 12 cars and 35 people visiting the Windows and Delicate Arch sections of the area. The travel was practically all local, with only two out of state cars, from Georgia and Wyoming. Several requests for information about Arches have been received so it looks like we may get some travel during the coming season.

INTERPRETIVE SERVICES: Two trips were made into the Windows section with parties of visitors. There were two people in each party and the trips were of 4 hours duration, with all points of interest being visited. The Delicate Arch was visited on two occasions during the month. I spent approximately 16 hours giving the 3 visitors a view of this magnificent arch and the surrounding country.

WEATHER: The weather has been considerably warmer during the month, bringing us to the realization that spring is just around the corner. We had about 5 inches of snow during the month which melted about as fast as it fell. The spring winds have started and there have been several days on which it was extra strong.

INSPECTIONS: Assistant Regional Director Richey and Chief Clerk Cox arrived on February 8th for an inspection of the area. We made a trip to the Windows section and went over various administrative and maintenance problems. They made a thorough inspection of the headquarters area and left on the afternoon of February 10th for Aztec Ruins and Chaco Canyon.

MAINTENANCE: Our power line burned out on the night of February 7th and upon investigation, with plenty of excavation, found that the lines near the house had been buried without the use of conduit. For a distance of about 8 feet both wires were badly corroded and broke upon touching them. Replaced this portion of the line and used old air hose as conduit for a temporary job.

Spent several days on the files, during the month, lining them out according to W. P. S. Procedure.

Continued work on cleanup of utility area as time permitted. Placed siding ~~siding~~ on sections of the warehouse, which were open, with the hope that this will keep the wind from getting under the roof and tearing the building paper.

The road to the Windows section is in good shape and no extensive maintenance was performed this month. On a trip into the Salt Valley on February 23rd it was found that either the State or Grazing Service had graded the road from Valley City to the lower end of the valley and it certainly has improved it. I am going to find out who accomplished this work and give them a vote of thanks.

NEW CONSTRUCTION: Worked at odd times on the construction of the picket fence around quarters. Have this about completed across the front of the yard and with an additional 40 feet of posts and stringers in place north of quarters. Have planted various perennials along the fence and have the excavations ready for about 25 Lombardy Poplars, to be planted along the roadway and on both sides of quarters for a windbreak, if and when I am able to find the trees.

FORESTRY: It has been noted that the porcupines have been very active in both the Devil's Garden and Windows sections. In the vicinity of the Pine Tree Arch, in the Devil's Garden, all the pinyons have been badly barked and it looks like they will all die. In the Windows section a good portion of the young pinyon growth, one or two foot high, has been stripped. I have not caught up with any of the culprits yet but when I do they will be severely reprimanded.

GRAZING: Permits were received during the month for all sheep men who cross monument lands with their flocks. These permits are being completed as rapidly as possible. Two trips were made in the Salt Valley and Salt Wash sections and several into the Windows section and no evidence of intentional trespass was found.

(in trip.)



Russell L. Mahan
Custodian

Arches

Moab, Utah

March 26,

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of March, 1945:

GENERAL: A trip was made to Grand Junction, Colorado on March 23rd and 24th for water pump repairs and recapping of tires.

The custodian was on sick leave from March 14th to 16th with a touch of flu and 6 hours at various times to visit the doctor at Moab for treatment of an infected ear. One day annual leave was taken on March 11th.

WEATHER: The weather has been considerably warmer but we now have the wind, which, on the 17th blew so hard that you could see the new arches forming on the ledge above quarters. (Harry.- I still have the roof with only about a week to go until Easter.) Rain fell on several days during the month, with snow on March 4th and 8th.

TRAVEL: Our travel just about doubled that of last month, probably due to warmer weather. We had a total of 15 cars and 66 people, all of them from Colorado and Utah. Most of the travel was to the Windows Section, with one party visiting Delicate Arch and the Devil's Garden.

INTERPRETIVE SERVICE: Two trips were made to the Windows with parties, one being a group of high school basket players and their coaches, from nearby counties. The group was made up of 30 people and we visited all the points of interest in the Windows Section, despite a strong, cold wind, which did not seem to cool the spirit of the party. The other party was composed of two geologists of the USGS, who were interested in the geological exposures in the monument. A total of 8½ hours was spent with these parties. One party was contacted at headquarters and the balance of the travel visited the Windows unattended.

INSPECTIONS: On March 15th a horseback trip was made in to the upper Salt Wash and Freshwater sections with Grazer Handy and Henry Revoir, who has a permit to water his sheep at Freshwater during the dry season. Boundaries were checked and the drive used by Revoir was investigated. There are one or

660 acres of very rough country in this section.

Regular inspections were made in the Windows Section but did not get down through Salt Valley to Delicate Arch during the month.

MAINTENANCE AND NEW CONSTRUCTION: Continued work on construction of fence at quarters as time permitted. A heavy wind on the 15th just about uprooted all of the fence I had completed north and south of the quarters, even though the posts were set from 30" to 36" deep.

The connecting rod bearing on the F & M engine on the water system broke on the 17th and I made a trip to Grand Junction to have a new one poured and the crankshaft ground. Poured additional concrete for engine foundation and have hopes that it will improve the operation of this unit.

Have continued planting of native shrubs and flowers during the month. Purchased lawn seed and will plant this as soon as I have the water pump back in operation. I hope that the wind will cease for a couple of weeks so that I can get this lawn started. otherwise, the seed will all be down in the Moab valley.

GRAZING: All crossing and watering permits have been completed and sent in for approval. On a recent trip into the Devil's Garden section, evidence was noted of grazing within the boundaries in that portion immediately north of the Fiery Furnace. This matter will be taken up with those responsible at the first opportunity.

(in trip)

Russell L. Mahan
Custodian

Arches

Moab, Utah

April 26.

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of April, 1945:

GENERAL: A trip was made to Castledale, Utah on April 24th for the purpose of attending a training school for the Utah F & R FFS. I have been placed on the committee for Grand County and this school was for the purpose of outlining the organization, etc for the coming season.

The custodian was on sick leave from April 3rd to April 9th inclusive, spending from the 3rd to the 5th in the hospital at Moab trying to overcome the effects of infection which developed from a case of sunburn.

WEATHER: According to the oldtimer's of Moab this has been the coldest April for a number of years. The apricots and early peaches were frozen. Rain and snow fell intermittently and heavy winds were in evidence most of the month.

TRAVEL: The winds and stormy weather were evidently the cause of the decrease in travel this month. We had only 9 cars and 38 people, with out of state visitors from New Jersey, New York, Connecticut, California, Oregon and Colorado. One party visited the Courthouse Towers, Fiery Furnace and Delicate Arch, with the balance of the travel to the Windows Section.

INTERPRETIVE SERVICE: One party of 12 local people were accompanied to the Windows Section on Easter. The monument slides, all 12 of them, were shown to a party of 5 people at headquarters. The new additions to the slide collection, sent to us by Naturalist Dodge, were certainly appreciated and I believe we can put them to good use in the near future.

INSPECTIONS: Regular trips were made to the Windows Section but none of the other sections were visited. I am slated to take a party to Delicate Arch on the 26th and into the Devil's Garden on the 28th, at which time I will check these areas for grazing, etc.

MAINTENANCE AND NEW CONSTRUCTION: The power unit for the water system was back in operation on April 2nd but was unable to start pumping until the 11th due to sickness. The pump was operated intermittently until the 18th, at which time ~~gas~~ storage tanks were again full.

Continued work on construction of fence at quarters as time permitted. The job is about three quarters complete with some pickets yet to place and gates for the driveway and walk to be built.

Work on grounds at quarters continued during the month with the planting of lawn in front of the house and transplanting of native shrubs and flowers. The master plan calls for extensive planting of Lombardy poplars but will postpone this job until fall as I have been unable to locate enough of this specie of tree.

Russell L. Mahan
Custodian

Arches

Moab, Utah

May 25,

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of May, 1945:

GENERAL: Two official trips were made during the month, one to Grand Junction, Colorado on May 5th to try to locate a small water heater for installation in quarters and another to Blanding, Utah on May 16th regarding employee for Natural Bridges National Monument for the coming season.

The Custodian was on sick leave for 1-7/8 days, making two trips to Monticello, Utah for dental attention.

WEATHER: WIND, WIND, NOTHING BUT WIND. On a 30 day stay at Gran Quivira I thought that was the windiest place in the world but they were nothing but gentle breezes compared with the winds they have in this area. A portion of one tar paper roof has already been torn off and I am expecting the others to go any day. The residents of Moab claim that the wind is exceptional this year but Harry Reed warned me, and I did not believe him. We had two good showers during the month but could use a lot more. The temperature is climbing but as yet the days have not been too hot.

TRAVEL: The travel showed a decided increase over last month with a total of 18 cars and 73 people for the month. The bulk of the travel was from Utah and Colorado and they visited only the Windows section of the monument.

INTERPRETIVE SERVICE: One party of 16 school children were taken to the Windows on April 27th and were shown the points of interest in that section. The trip was of 5 hours duration. On April 20th I accompanied Forest Ranger Despain and Conservationist Zimmalt on a trip to Delicate Arch and the Fiery Furnace. They took color shots in both sections. This was my first trip into the Fiery Furnace and I found it to be a very interesting area, but the name seems erroneous, as it was the coolest place we found in our travels that day. On April 28th a trip was made into the Devil's Garden with Mr. L. L. Taylor, of the Moab Times-Independent, his son and Conservationist Zimmalt. It was Mr. Taylor's first trip into this section and he was very much impressed, especially with Landscape Arch.

LANDS: A request was received from the Director's Office for appraisal sheets for State lands included within the boundaries of the monument. Upon contacting the Utah State Land Board it was found that they claimed more land than the General Land Office records showed. More correspondence with the State Land Board will be necessary before the matter is finally cleared up.

MAINTENANCE AND CONSTRUCTION: A small water heater was installed in the basement of the quarters so that hot water could be obtained without firing up the furnace.

Window screen hinges and locks were purchased and all screens at quarters were hung.

Continued on cleanup of utility area. Have started work on a galvanized pipe flagpole and signs for the headquarters junction and various points of interest. Hope to get these two jobs done during the coming month.

ROADS: The road to the Windows section is in fair condition. One day was spent on repairs to wing walls and fill on one culvert which was badly washed. The State has promised to blade the road but they have been kept busy with patching of the surface of the main highway. It is hoped that they will find time for our road very soon. The road through the Salt Valley and the Salt Gorge is in good condition and no trouble was experienced on a trip through there during the latter part of April.

MISCELLANEOUS: Shipped gasoline power unit, originally used on the water system, to Coolidge for repairs. This unit had been wrecked when it caught fire during operation.

GRAZING: A trip was made to Thompson's and Cisco, Utah, with Grazier Handy, to check on various herds of sheep leaving for the summer ranges. At this writing all sheep herds which graze on lands adjacent to the monument, have moved and our grazing problems are over for another year. Evidence of trespass has been found in some sections and it is hoped that next fall, each permittee on land adjoining the monument, can be accompanied on a trip over the boundary in his section and be persuaded to observe the imaginary line between the Grazing Service and the Park Service lands.

NATURAL BRIDGES NATIONAL MONUMENT: Advice was received from the Regional Director that employment ceilings allowed for the employment of a man for this area on May 16th. John Wiley Redd, who has held this position in previous years, was contacted by mail and then personally on May 16th at Blanding, Utah but stated that he could not enter on duty until June 20th. Efforts have been made to locate another man for the job but to no avail so it looks like June 20th will be the opening date for this area. At this writing the road over the Elk Mountains is still closed but both the State and Forest Service are working on it and I am expecting word from the Forest Service at any time advising me that the road is open.

Russell L. Mahan, Custodian.

Arches

Moab, Utah

June 28,

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of June, 1945:

GENERAL: One official visit was made to Aztec Ruins National Monument from June 8th to June 11th, inc. On this trip met Davy and Corky Jones at the Strater Hotel in Durango, Colorado and had an interesting hour's visit with them. They both looked fine and were on their way to the Pine River for some fishing.

The custodian was on sick leave for four hours on June 26th, making a trip to Monticello, Utah for further dental attention.

WEATHER: The wind calmed down considerably this month and the days have been much warmer. The unusually cold spring has held back the crops in this section to a great extent. A heavy rain fell on June 9th and 10th.

N.P.S. VISITORS: Mr. Coffman and Mr. Ratcliff paid us a short but enjoyable visit on May 31st. They took a quick look at the Windows section.

TRAVEL: Travel dropped very much this month with only 40 people as compared with 120 people for the same month last year. No reason can be advanced for this great difference. States represented were California, Colorado, Florida, Idaho, Illinois, New Mexico, Oklahoma and Utah. One visitor registered from Havana, Cuba.

INTERPRETIVE SERVICES: Four trips were taken to the Windows section with parties totalling 10 people and one party of four people was accompanied to the Delicate Arch. Several contacts were made with parties at both headquarters and the Windows. The total contact time was 84½ hours.

ROADS: Through the cooperation of the State of Utah the Windows road was given a face lifting on May 31st and June 1st. The State motor patrol made the round trip from the highway to the parking area and with their dump truck we were able to haul several loads of shale to the worst spots on the road. Two additional days were spent removing loose rock and it was in good condition until the storm of June 9th and 10th, which caused small washouts in several places. Two more days were spent in filling in a part of these washed places. The road down Salt Valley is in good condition but

in the salt Gorge the sand is getting very heavy. On my last trip to Delicate Arch over this road a shovel came in very handy in about three instances.

MISCELLANEOUS: During the month a manuscript and pictures for the intended two-fold leaflet for Arches National Monument were received from Regional Office. These were reviewed and forwarded to the Director.

Russell L. Mahan
Custodian.

Arches

Moab, Utah

July 26,

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of July, 1945:

GENERAL: Messrs Scoyen, Cox, Allen and myself had an unusual experience on a trip from Natural Bridges National Monument to Arches National Monument on July 10th. About 6 miles north of Monticello, Utah we discovered a rancher, Claude Young of Monticello, lying in a pasture where his horse had thrown him. He was paralyzed below his wrist and was suffering intense pain. I returned to Monticello and located the doctor and a stretcher and he was loaded in a pickup and brought to the hospital in Moab. His pelvic bone was broken in four places and he also suffered hip and possible internal injuries. He seemed to be getting along OK until pneumonia developed and he passed away on July 13th. His funeral, which I attended, was held on July 17th in Monticello.

TRAVEL: Out travel for the month amounted to 45 people with the following states represented; California, New Mexico, Ohio, Pennsylvania, Texas and Utah. Two members of the Armed Services were included.

INTERPRETIVE SERVICES: One trip was made to Delicate Arch with two members of Norman Nevill's river expedition, Mr. Otis Marsden of San Francisco, California and Mr. Ed Hudson of Banning California. They took both movies and stills of this unusual arch and were very much impressed. Two trips were also made to the Windows Section with parties and several contacts were made at headquarters. Total actual contact time was 20 hours.

WEATHER: The warm weather has really settled down on this section. Our thermometer has registered 104 degrees on several days. Rain fell on two occasions, July 8th and 9th and again on July 23rd and 24th. Heavy wind occurred on two days of the month.

INSPECTIONS: Associate Region Director Scoyen, Chief Clerk Cox and Auditor Allen visited the area on July 10th, 11th and 12th. A check was made of the equipment and it was numbered in accordance with new procedure. A trip was made to the Windows Section on July 11th and they departed for Colorado National Monument on the 12th.

Two trips were made to Natural Bridges during the month. The first on June 30th to deliver the pickup truck to Blanding for John Wiley

Redd's use during the season and to check on equipment which had been left there since June 26th unattended. The second trip, on July 9th and 10th, was for the purpose of meeting Messrs Scoyen, Cox and Allen who inspected the area.

MAINTENANCE AND CONSTRUCTION: On July 2nd the power line to quarters again ceased functioning and about 200' of underground line was abandoned and replaced with cable received from Montezuma Castle. About 30' of this new line, adjacent to quarters, was buried and the balance will be taken care of when the weather cools off.

A sign was completed and installed at the junction of the highway and service road to headquarters reading as follows, "Arches National Monument, Headquarters".

All necessary materials have been assembled for the installation of a flagpole, with the exception of sand and gravel for the footing. Hope to have this erected within the next week. Paint has been received for use on the warehouse, fence at quarters and signs. Hope to have these jobs under way during the next month.

MISCELLANEOUS: It was necessary to appear before the Grand County Ration Board on a request for additional gasoline for Natural Bridges National Monument for the quarter July through September. They granted a temporary increase as requested, but permanent increase will have to come the Utah State Board at Salt Lake City, Utah. An increase on non-highway gasoline for Arches was also allowed.

NEWSWORTHY VISITORS: George Grant, Interior Department photographer, paid us a visit on July 18th. He took a shot of the quarters and spent about an hour talking shop. He was in this section primarily on Grazing Service business.

Russell L. Mahan
Custodian.

Arches

Moab, Utah

July 27,

45

MEMORANDUM for The Director:

The following is an Annual Narrative Report for Arches National Monument for the Fiscal Year of 1945:

GENERAL: This custodian reported for duty at Arches National Monument on August 30, 1944 to relieve Lewis T. McKinney, resigned.

PRIVATE LANDS: Upon investigation of land descriptions for Utah State lands included in Arches National Monument it was found that the Utah State Land Board claimed more land than the General Land Office records disclosed. This matter has not been cleared up as yet.

The 160 acre Wolfe Ranch (Turnbow Homestead), included within the monument, was leased by Emmett Elizondo, Colorado sheepman, for access to water in the Salt Wash. If the present owner, Mrs Susie Turnbow, sells to this man, under an option she has granted him, this problem will be a continuous headache.

GRAZING: Permits were issued to four sheep operators during the year. Two of the permits covered crossing of the monument to gain access to isolated sections of Grazing Service land in the Salt Valley and the Windows Section. One permit was issued for the use of Freshwater Spring, near Wolfe Ranch, during dry periods and the other covered a driveway down Cache Valley, for access to water in the Salt Wash at Wolfe Ranch, under lease.

FORESTRY: On trips into the Devil's Garden and the Windows Section evidence has been noted of extensive degradations by porcupines, especially in the Devil's Garden. A good percentage of the pinyon, which is the predominate growth in this section, has been stripped and are dying. I have yet to see any of the culprits in the area.

INFORMATIONAL LEAFLETS: A manuscript and pictures for the contemplated two-fold leaflet for Arches was reviewed and forwarded to the Director during June, 1945.

ROADS: The nine mile approach road to the Windows Section of the monument, 6 miles of which is outside the monument boundary and maintained by the State of Utah, is in fair condition but should have extensive

work performed on it before our post-war travel starts.

MAINTENANCE: The pumping unit on our water system had to be replaced during September, 1944. The Peerless Gear-turbo pump, output about 30 gallons per minute, ceased functioning and rather than go to the heavy expense of repairing same, it was replaced with a pump jack and working barrel, output approximately 8 gallons per minute, which gives ample water for present development.

TRAVEL: Our travel for the fiscal year amounted to 606 people as compared with 943 people for the previous year.



Russell L. Mahan
Custodian

(in dup.)
cc Regional Director, Region Three

Arches

Moab, Utah

August 26,

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of August, 1945:

GENERAL: This custodian was on annual leave from August 9th to 22nd, Inc. A local boy, Wallace R. Somerville, was employed to take care of the area during my absence.

Two days sick leave were taken on July 31st and August 1st for dental attention at Monticello, Utah.

WEATHER: Rain fell intermittently during the month but was very erratic. A fall of cloudburst proportions would occur at one point and within a distance of a mile only a few drops would fall. On two occasions, August 3rd and 4th and again on August 20th and 21st, heavy falls occurred in the vicinity of the Windows Section, causing considerable damage to the road in that area.

INTERPRETIVE SERVICES: The only contacts during the month were made at headquarters where 17 people received information and literature. No trips were made to the outlying sections with visitors.

TRAVEL: The stormy weather during the month, which raised such havoc with the roads, also practically eliminated our travel. Only 5 cars containing 12 people were able to get as far as the register at the Windows. The total travel for the month was 9 cars and 29 people.

INSPECTIONS: An inspection was made at Natural Bridges National Monument on August 7th and the area was found to be in good condition. Trails were washed out to some extent by recent rains but Radd was at work putting these in good order.

ROADS: On August 3rd and 4th a storm of cloudburst proportions hit the section of road between the highway and Willow Spring washing out the fill on two culverts and causing several small washouts on the road bed. I repaired the road at one culvert and constructed a detour at the other and had the road in fair condition. Again on August 12th and 13th, during

my absence on annual leave, a heavy storm hit the same vicinity washing out the fill at the culvert I had repaired and also washed out two 30" culverts at the point where the detour had been previously constructed, carrying them about 100 yards down the wash. Somerville posted the road with a closed sign and contacted Willard Nichol, Utah State maintenance man, regarding repairs but they were too busy with repairs to the highway, necessitated by this storm, and could not work on it. Upon my return, on the 22nd, I inspected the road, detouring several badly washed sections, and found that considerable work will be necessary to get the road back in shape. On August 25th O. D. Miles, Utah State District Engineer of Price, Utah, Nichol and myself went over the damaged road and it was decided to make temporary repairs so that the road will be passable. It will probably be about three weeks before the danger of floods is over, at which time the State will make the necessary repairs to put the road back in shape. Work on temporary repairs will start on August 27th. The road from Willow Spring to the Windows parking area received some of this same storm but is still in fair condition..

From reports received it is evident that the road to the Devil's Garden and Delicate Arch sections is impassable from the Valley City junction. A trip will be made over this in the near future and the County will be contacted regarding repairs.

NEWSWORTHY VISITORS: David H. Mann, Utah State Department of Publicity and Industrial Development, was a visitor on August 6th. He has replaced Frank O'Brien, former director of this bureau. He seems very enthusiastic about the possibilities of this section of the State and intends to return in about three weeks for pictures at both Arches and Natural Bridges.

LANDS: The matter of State lands in Arches National Monument was finally straightened out and NPS-1-3 forms to cover this land were submitted to the Regional Director.

MISCELLANEOUS: Power lines in the plant house and to quarters were worked over during the month and several fire hazards were eliminated.

✓ A flagpole was erected in front of the office and we now have "Old Glory" flying over Arches National Monument.

Four 2½ gal. foam type fire extinguishers were received during the month and were placed ~~at strategic points~~ at strategic points in the warehouse and at quarters. When we receive the 100' of water hose, which was ordered in June, our fire protection problems will be under control.

Russell L. Mullen
Custodian

Arches

Moab, Utah

September 25,

45

MEMORANDUM FOR the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of September, 1945:

GENERAL: The Custodian was on emergency leave from September 18th to 22nd to attend funeral services at Rockville, Utah for Mrs. Mahan's brother.

TRAVEL: Our travel for the month showed a considerable increase with 145 people visiting the area as compared with 29 people last month and 57 people a year ago. Most of the visitors were from Utah and Colorado but we did have two from Brazil and one from Hawaii.

WEATHER: The weather has been ideal during the month with light showers on two occasions. The nights are getting much cooler and fall seems just around the corner.

ROADS: The State made temporary repairs to the Windows road on August 27th and 28th. Constructed passable detours around two culverts which had been washed out and bladed the road as far as Balanced Rock. They started replacing culverts on September 17th and are working intermittently on this job. It should be completed within the next week.

A trip was made over the Salt Valley road to the Devil's Garden on September 16th. The road was completely obliterated for about 2 miles but was able to get through by breaking trail. Hope to be able to get the County to repair this section in the near future.

SIGNS: I contacted O. D. Miles, Utah State District Engineer at Price, Utah regarding the placing of mileage and directional signs for both Arches and Natural Bridges National Monuments at the intersection of US 150 and US 60 at Crescent Junction and US 150 and U 47 at Monticello. He reacted favorably and believe this job will be accomplished by spring. It would certainly help to increase the travel at both areas.

INTERPRETIVE SERVICES: Visitor contact at headquarters took a decided jump with the installation of a sign at the highway junction. A total of 58 people stopped for information, etc. Two trips were made to the

Windows section and one trip to the Devil's Garden with parties. The monument slides were shown to a party of six super-interested visitors and were well received.

NATIONAL PARK SERVICE VISITORS: Dr. Charles H. Tozier, Collaborator for the National Park Service and party arrived in Moab on August 29th. On August 30th we made the trip to the Windows and all features of this section were photographed. They did not visit the other sections of the monument as they were pressed for time.

Dr. Herbert E. Gregory, USGS, and Howard Young, Landscape Architect of Regional Office stopped by on September 10th and spent a short time looking over the area.

INSPECTIONS: An inspection trip was made to Natural Bridges on August 29th and the area was found to be in good shape. I did not contact Redd as he was working on trails and could not be located. Another trip was made to Blanding on September 12th to check on tire trouble being experienced with the pickup assigned to that area.

(in trip.)

Russell L. Wahan
Custodian

Arches

Moab, Utah

October 24,

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of October, 1945:

GENERAL: A trip was made to Blanding, Utah on September 26th to make arrangements for a pack outfit to take members of the Colorado River Recreational Survey into the country in the vicinity of Natural Bridges National Monument.

The son and heir, Dennis, was operated on for appendicitis on October 12th. The condition was acute and it was found that the organ had ruptured. Thanks to the cure all, penicillin, and good surgery, he weathered the storm and is now at home recuperating. It was necessary to take emergency leave on October 13th and 14th to be with him at the hospital.

WEATHER: The heaviest storm of the year hit this section on October 12th and 13th causing extensive damage to roads throughout the county. It cooled off considerably during the latter part of the month and a heavy frost was noted on October 24th.

ROADS: The storm of October 12th and 13th made a complete wreck of about 6 miles of the approach road to the Windows section of the monument and at this writing the road is still closed. The fill at five culverts was completely washed away and some portions of the roadway have gullies washed to a depth of five and six feet. The State maintenance crew has been busy on the highway, which also felt the effects of the storm, from Crescent Junction to LaSal Junction and have been unable to do any work on the Arches road. The repairs will necessitate the use of a bulldozer which we hope to be able to borrow from Grand County, as the State does not have such equipment in this area. If things go along well we should have a passable road into Arches again by next spring.

TRAVEL: Due to storm and bad roads our travel fell off considerably during the month, with only 36 cars and 79 people as compared with 143 visitors for last month. The register shows that the out of state travel is on the increase, with several foreign cars visiting the area. Many parties have stopped at headquarters for directions on entering the monument and have had to be advised that the area was inaccessible. They have all expressed

great disappointment at not being able to see the area after making a special trip into this country for that purpose.

INTERPRETIVE SERVICES: Interpretive contacts feel off slightly with only two parties being taken on hiking trips, one to the Windows and the other to Courthouse Towers. Thirty three people were contacted at headquarters and were given literature and information and 48 people visited the Windows unattended.

N. P. S. VISITORS: Mr. Olmsted and Dr. H. E. Gregory paid us a visit on October 14th on their way to Blanding, Utah to participate in the pack trip mentioned previously. They stopped again on their return on the 23rd but I was in Moab and missed them.

Nate Dodge and Mr. Ratcliff stopped by on October 18th on their way back to Santa Fe, from a trip into Colorado.

Mr. Richey and family were visitors on October 21st and 22nd on their way to their new home in Chicago, Illinois.

INSPECTIONS: An inspection trip was made at Natural Bridges National Monument on October 9th and 10th. All equipment, except one tent, stove and refrigerator, was returned to Arches for the winter. A trip was made over the completed portion of the new road the State of Utah is constructing from the monument to Hite, Utah, on the Colorado River.

(in trip.)

Russell L. Mahan
Custodian

Arches

Moab, Utah

November 27,

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of November, 1945:

GENERAL: Harry Reed, Relief Ranger, arrived in Moab on November 7th for an assignment at this monument. His nephew had died at the Moab hospital on November 3rd but Harry was unable to reach Moab in time for the funeral, which was held November 5th.

TRAVEL: Visitors to the Windows Section of the monument were practically nil for the month due to the fact that the road was impassable from October 12th to November 16th. A total of 20 visitors signed the register at that point. The bulk of the travel was contacted at headquarters. The total travel for the month was 29 cars and 72 people.

INTERPRETIVE SERVICES: Seven parties containing 20 people were accompanied on auto caravans to the Windows, Devil's Garden and Delicate Arch for a total contact time of 21 hours. Three hiking trips were made with parties to the above mentioned sections for a total contact time of 12 hours. Nineteen parties consisting of 43 people were contacted at headquarters and given leaflets and information. Eight parties with a total of 20 people visited the Windows Section unattended.

WEATHER: The weather has been ideal during the month with very few cloudy days. Rain fell on only one or two occasions. Freezing temperatures have been the rule during the night but it has been warm and enjoyable during the day.

ROADS: The road into the Windows Section of the monument was finally put in passable condition by the State of Utah on November 16th after more than a month of having to advise visitors that the area was inaccessible. With the aid of a bulldozer and heavy patrol the maintenance crew worked over the entire 9 miles of road and placed it in fair condition. Several sandy spots along the route make going heavy but the winter moisture on these spots should keep them passable until spring.

Grand County started repairs on the road from Valley City into Salt Valley on November 20th. This road, which is the best access road to the Devil's Garden and Delicate Arch sections, has been impassable since October 12th. If time permits they will grade this road to the

lower end of Salt Valley, a distance of about 16 miles, and in addition construct a spur, about 2 miles long, to a point near the Dark Angel for easier access into the Devil's Garden section. The road down the gorge from the lower end of Salt Valley to Turnbow cabin, a distance of about 8 miles, is in very good condition due to the October storm, which widened out the gorge considerably and removed all tamarisk, which had made the trip to Delicate Arch hazardous.

GRAZING: The sheep, which graze on allotments adjacent to the monument, have started to move into the country. One permittee has requested an extension of his permit for a stock drive in the monument area. Another sheep owner has relinquished his Grazing Service allotment and it has been taken over by a cattle owner. A new permit has been requested for a stock drive for this new permittee. The regular yearly problems are at hand in trying to get the stockmen to see the imaginary line which designates the boundary of monument lands.

NATIONAL PARK SERVICE VISITORS: Custodian "Bill" Wilson and wife from Navajo National Monument paid us a visit on November 6th. We tried to show them the Windows Section of the monument but the sandy road was too much for us so we had to give it up.

Regional Forester Carlson and family stopped by to say "hello" on November 23rd. They were on their way to Santa Fe from Montana, where Mrs Carlson had been staying while "Stu" was serving his hitch in the Navy.

Willard Bradley, S & M engineer, and family stopped by on October 25th for a short visit.

NATURAL BRIDGES NATIONAL MONUMENT: No inspection was made at this area during the month due to press of other work. From reports by Grazing Service officials, the new White Canyon road to Hite, Utah should be completed during the first week in December. The State has certainly made good progress on this construction and it opens up some very picturesque and interesting country to the traveller who wishes to visit this primitive section of Utah.

(in trip)

Russell L. Mahan
Custodian

Arches

Moab, Utah

December 26,

45

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of December, 1945:

GENERAL: Harry Reed, Relief Ranger, who has been stationed at Arches during November, resigned effective November 30th. He is at present living in Moab where he has been kept busy on photographic work for Christmas.

WEATHER: Unusually cold weather occurred during the month. Snow fell to a depth of 3 inches on December 11th and from that time until our next snow storm of December 22nd, the thermometer registered near zero each night, with a minimum of 2 degrees below zero. The natives claim that this is the coldest weather for 10 years. At this writing there are 5 inches of snow on the ground but the weather has moderated and it is melting fast.

TRAVEL AND INTERPRETIVE SERVICES: It was necessary to estimate the travel, 17 cars and 47 people, for the month due to the fact that snow made the Windows road impassable and the register could not be checked. Twenty nine people were contacted at headquarters and one party, 3 people, was accompanied on a trip on November 24th.

ROADS: The road into the Windows section was in passable condition until Dec. 11th, after which time snow made the trip hazardous. This condition continued during the balance of the month.

Grand County completed maintenance work on the road from Valley City through Salt Valley, and it is now in passable condition.

GRAZING: All watering and trail permits, for Grazing Service permittees on lands adjacent to the monument boundaries, have been signed and submitted to Regional Office for approval.

Some trouble has been experienced with a new permittee who will range his cattle along the east and west boundaries. This was due to his misunderstanding of location of said boundaries and believe this is well on the way toward settlement.

GROUNDS: Three large size shade trees were brought from Moab during the month. These were planted at a site in front of the quarters with the hope that their shade will make it possible to eventually get a lawn to grow.

NATURAL BRIDGES NATIONAL MONUMENT: No inspection was made at this area during the month due to stormy weather.

On a trip to Blanding, Utah December 11th it was learned the the State of Utah has completed work on the construction of the road from Natural Bridges, through White Canyon, to Hite, Utah. They were at that time moving their equipment out during a snow storm.

(in trip.)

Russell L. Mahan
Custodian