

Arches National Monument
Moab, Utah

January 27, 1949

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches and Natural Bridges National Monuments for the month of January, 1949:

ARCHES NATIONAL MONUMENT

GENERAL: Grand County cannot boast a mild winter climate for this year as temperatures ranging from zero to 15 degrees above have been the rule throughout the month. In addition heavy snows have occurred on several occasions during the month, making travel hazardous.

The superintendent made an official trip to Grand Junction, Colorado on January 19th regarding repairs to the water pumping system.

WEATHER: Temperatures, as stated above, have ranged from zero to 15 degrees above with very few days of thawing during the month. The January thaw that the oldtimers talk about has not materialized to date. Snow fell intermittently all month causing hazardous road conditions on all highways. At this writing we have approximately 4 inches of snow at headquarters with from 12 inches to 16 inches of snow in the outlying section, and it is snowing again.

TRAVEL: Unusual weather conditions still prevail throughout Utah and adjoining states and travel has fallen to zero. US highways 160 and 6 and 50 have been closed on several occasions during the month, due to drifting snow, and the monument roads were in poor shape all month. Only two cars and four people were able to get into the area during this time and contact work was nil. No visitors entered the monument from December 30th to date.

MONUMENT ROADS: Roads throughout the monument have been open and closed intermittently during the month but very slick during times that they were passable. Due to the breakdown of our motor grader we have had to depend on the State maintenance crew to help us out. They made two trips over the road during the month with their snowplow to remove drifted snow. At this writing our grader is again in operation and the maintenance man and ranger are working on snow removal.

APPROACH ROADS: As with the monument roads, the approach road has been closed a good part of the month due to unusually heavy snowfall for this country. The State made two trips over same with a snowplow, when time could be spared from snow removal on the highway. At this writing the approach road is open but monument roads closed due to drifted snow.

MAINTENANCE: Our Caterpillar 12 motor grader ceased functioning on December 28th, 1948 due to transmission trouble. A serviceman from Salt Lake City completed repairs on same on January 21, 1949 and we hope it will now keep going for the balance of the winter. We were without its services during the heavy storms which occurred all during this month.

Repairs were completed to the pump jack on our water pumping system and it was back in operation on January 25th, 1949.

SIGNS: Ranger Worthington spent most of the month working on signs and Maintenceman Winbourn worked on the same project when not busy on grader repairs. All existing signs are being repainted and now signs carved and painted on roads and trails. If this stormy weather continues we should have our area well signed.

GRAZING: Regular trips have been made to the various sections of the monument to check on grazing and no evidence of trespass have been found on monument lands. Stockman are having trouble in getting feed to some of the stock in various sections but conditions are much better here than they are in the western part of Utah.

NATURAL BRIGES NATIONAL MONUMENT.

GENERAL: This area is closed for the winter due to impassable approach roads. From the amount of snowfall this country is receiving it will probably be June 1st or later before the approach road over the Elk Mountain will be open to travel for visitors.

(in trip.)

Russel L. Mahan
Superintendent

Arches National Monument
Moab, Utah

February 25, 1949

GENERAL: The superintendent's wife was(unreadable).... Then rolled on to the highway in front of the car causing a tire to blow out. She lost control of the car, which tore out two guard rail posts and ran off the road. Luckily it was a low fill over which the car plunged and it did not turn over. She was badly shaken but otherwise OK. Major repairs were necessary on the car.

WEATHER: For the first three weeks of the month the highest recorded temperature was 49 degrees, with an average high of 25 degrees. The lowest temperature recorded was 2 degrees below zero with an average of 10 degrees above for the three week period. During the last week the expected thaw has finally arrived with warm days, and nights just below freezing. Before it was snow that made our roads impassable but now it is mud from the melting snow. Snow fell on four occasions during the month. At this writing all the snow has disappeared in the headquarters area but there is still approximately eight inches of snow in the monument proper.

TRAVEL: No visitors made the trip into the scenic portions of the monument during the month due to hazardous roads. All highways in the vicinity were hazardous or closed intermittently during this time, due to drifting snow. At Monticello, Utah the snow was piled eight and ten feet deep and between Monticello and Dove Creek, Colorado some of the drifts were piled as high as the telephone wires. Most of the travel in this section had to be convoyed US 6 & 50 was closed intermittently at Soldier Summit and Price Canyon on the west and near Cisco and Harley Dome on the east.

MONUMENT ROADS: Roads throughout the area were passable most of the month but were hazardous due to packed and drifting snow. At this writing the snow is melting rapidly and the shale portions of the road are very slick and dangerous. If this warm weather continues the snow should be gone within a week and we can then proceed with our spring maintenance work. The State removed drifts with their snowplow on two occasions during the month.

APPROACH ROAD: This road was passable but hazardous during the major part of the month due to snow. During the last week it has become one big mudhole and will be in this condition until all of the snow has melted. The State maintenance crew removed the snow on two occasions during the month.

SIGNS: Our sign project was completed during the month. New signs have been completed for various points along the roads and trails and will be installed when our roads dry out.

REHABILITATION OF BUILDINGS: Funds were made available during the month for the rehabilitation of the surplus army trailer for use as quarters for the ranger.

Repairs were made to broken panels, both inside and out, the roof was repaired and at this writing the interior painting is practically complete. A propane range, refrigerator, and water heater are being ordered and we hope during the coming month to complete and addition to these quarters and install water and sewer systems.

MAINTENANCE: Our motor grader again ceased operation on January 31st, while engaged in snow removal. Broken drive chains on one side of the tandem drive caused our trouble. We were able to salvage one chain and purchased one new one. Repairs were completed on February 4th.

The Dodge Army truck quit running on February 9th, while on an inspection trip in the monument. It was towed to headquarters and found that distributor points were faulty. This shortcoming was corrected and it is in operation again.

COOPERATING GOVERNMENTAL AGENCIES: At the request of the Bureau of Land Management, Maintenance man Winbourn worked for four days with the grader, February 12th to the 16th, inc., on emergency snow removal on outlying roads for the benefit of stockmen, whose stock was isolated due to drifting snow. Most of the work was performed on the road to Deadhorse Point, between US 160 and Big Flat.

GRAZING: No horseback patrols were made during the month but inspection trips made over the road showed no evidence of trespass. A rough check was made during the month on the cattle of J. S. Westwood grazing in the area and approximately 100 head were counted. All of these had to be fed due to unusual winter conditions.

LANDS: Notification was received during the month from the Utah State Land Board that all gas and oil leases, previously granted on State lands within the boundaries of the monument, had been cancelled.

NATURAL BRIDES NATIONAL MONUMENT: John Wiley Redd of Blanding was a visitor at Arches National Monument on February 23rd and stated that reports are that there are eight feet of snow on the level on the Elk Mountain. It has also been reported that the Vanadium Corporation of America is intending to open the road in the near future for access to the new mill they are installing on the Colorado River, across from Hite. This may make this monument accessible at an earlier date than usual this year but it will still be some time before the road would be safe for visitor travel.

(in trip.)

Russel L. Mahan
Superintendent

Arches National Monument
Moab, Utah

March 28, 1949

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the Month of March, 1949:

GENERAL: The superintendent recently received word of the approval of his transfer to Colorado National Monument. It is with regret that he leaves the Southwestern National Monuments organization after eight interesting and enjoyable years and wants to thank all with whom he came in contact for their splendid cooperation. ADIOS.

The interesting, but not too well known "Mastodon" petroglyph, which was situated about 4 miles below Moab on the Colorado River, is no more. First reports were that someone had used an explosive on the cliff on which it was carved but further investigation proved that the natural forces of erosion caused the collapse.

WEATHER: Rains fell on March 7th, 8th, 20th, 22nd, 23rd, 27th and 28th, with a wet snow accompanying the rain of the 28th. High winds blew on one or two occasions but our March winds did not materialize.

TRAVEL: Travel picked up again this month after two months of extreme weather which kept all but essential travel off the highways. A total of 69 cars and 201 people entered the area during the month. Travel represented 15 states, Canada, Venezuela and South Africa. Interpretive contacts were nil due to press of other work.

REHABILITATION OF BUILDINGS: Repair work on trailer quarters for the ranger was completed during the month so that it is not livable, after a fashion. The interior painting was completed, approximately 325 feet of water line was laid and a power line strung. Ranger Worthington moved in on March 15th and 16th.

NATIONAL PARK SERVICE VISITORS: Naturalist King visited the area on March 1st and 2nd and discussed our needs for interpretive devices.

Engineer Bradley and Mr. Kell arrived on March 15th for a survey of the boundary in the Dry Mesa section. Mr. Kell left on the 19th but Mr. Bradley is still carrying on.

The new superintendent for Arches, Bates Wilson of El Morro, arrived on the morning of the 28th to spend a few days getting acquainted with the area and its problems. He will return for permanent duty on April 20th.

ROADS: Maintenceman Winbourn spent seven days giving the monument roads their spring face-lifting and at this writing they are in excellent condition. The moisture from recent rains has helped to pack sandy portions and they should be in good shape the balance of the season.

MAINTENANCE: Repairs were made to the motor grader during the month. Two new tandem wheels and drive spindles were replaced to put the machine in good order, we hope.

Water lines at the Windows parking are were opened on March 10th and water was hauled from Moab to the storage tank.

SIGNS: A new trail sign was installed at the Windows parking area giving trail distances to the various features of the section. Warning signs regarding vandalism were set up in the parking areas at the Window, Devils Garden and Delicate Arch. The trails in all sections are now well marked and all signs in good condition for the coming season.

SURVEYS: Engineer Bradley carried on the survey of the boundary in the Dry Mesa section from March 15th to 18th with the help of Mr. Kell and Worthington, Winbourn and myself alternating as helpers. On the 21st we checked section corners on the proposed extension on the west boundary while Worthington trucked horses into Turnbow cabin for use by the party on the Dry Mesa survey. Mr. Bradley became sick on the 21st and was indisposed until the 25th at which time the Dry Mesa survey was again taken up. This job was completed on the 25th and the west boundary survey will be carried on next week.

GRAZING: Ranger Worthington and myself spent two days riding the west and south boundaries with Ross and Rusty Musselman, who are taking over the B of L. M. grazing allotment along the monument in the Windows and Courthouse Towers sections. They have purchased the Pack Creek ranches from BDD Provonsha and plan on operating a guest ranch and pack and saddle trips.

No regular boundary patrols were made in the Devils Garden and Delicate Arch sections due to press of other work.

(in trip.)

Russel L. Mahan
Superintendent

Arches National Monument
Moab, Utah

April 28, 1949

MEMORANDUM for the Regional Director, Region Three:

There follows the Narrative Report of activities in Arches National Monument for the month of April, 1949:

GENERAL: On April 11 Russell Mahan left for permanent duty as Superintendent of Colorado National Monument, leaving Ranger Earl Worthington in charge of this area. On April 19 I arrived from El Morro and am just recovering from the confusion and headache of moving.

WEATHER: Cold rain fell for a solid week, March 27 through April 2, and during the latter part of April we have had three days of high winds. For these thick-blooded guys from El Morro the weather seems quite hot at present, but I understand that it is not unusual.

TRAVEL: An all-time record for any single travel month was set during this report period by the arrival of 1617 visitors in 539 cars. Twenty-six states, Alaska, Cuba and Canada were represented. The heaviest travel for one day occurred on Easter Sunday when 792 people spent the day in the area.

INTERPRETIVE SERVICE: Contact time amounted to 30 hours in which 510 visitors were given information about the area by Ranger Worthington.

GRAZING: Apparently the Westwood grazing problem has been settled, which, thanks to Russell Mahan, is a great load off my mind.

SPECIAL ACTIVITIES: A Firefighters Training Meeting for Grand and San Juan counties was attended April 22 by Ranger Worthington and this Superintendent. On April 26, I accompanied a group of Moab businessmen and Grand County officials to Crescent Junction, where we met State Officials and located sites for two large signs (10' x 40') on US Highway #50. The signs are to be placed on each side of the junction of US #160 & US #50 and will direct traffic into the Arches and Moab areas.

NEWSWORTHY VISITORS: Jack Breed of Tucson Arizona, prominent write and photographer, arrived April 22 to photograph Monument Canyon. He was packed in my Roy Holyoak, local cattleman, and accompanied by Bill Worthington, Arches National Monument. Extensive preparation were made for the trip by paktrain and the trip into the canyon was a rough one. However on the bench above Monument Canyon the party worked out a small landing strip on which two local pilots from Moab landed Piper Cubs on April 25.

NATIONAL PARK SERVICE VISITORS: Willard Bradley, completing work on Boundary Survey. Bill Bowen, Gran Quivira. Unofficial visit. I missed him both at Headquarters and in the Monument. Russell Mahan. Unofficial visit. Accompanying Jack Breed on Monument Canyon trip. Corralled him in the office for half a day.

Bates E. Wilson,
Superintendent

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Arches National Monument

Arches National Monument
Moab, Utah

May 29, 1949

MEMORANDUM for the Regional Director, Region Three:

There follows the Narrative Report of activities in Arches National Monument for the month of May, 1949:

WEATHER: We received two good rains on May 12 and May 17. Three light rains fell over the Monument, but barely settled the dust. Local people tell me that it is just getting warm here, but the temperature has not lingered long in the cool range that I have been used to.

TRAVEL: Again the all-time record for any single month was broken by the arrival of 1684 visitors in 507 cars. This total would have been higher, but one weeks registration sheets at the Delicate Arch parking area were devoured by hungry cows. We are proud of our registered stock, but would appreciate it very much if they would refrain from making a box lunch out of our travel count.

INTERPRETIVE SERVICE: Contact time amounted to 46.5 hours in which 647 visitors received information about the area. Sixteen letters of inquiry were answered.

NOTED VISITORS: Mr. Ray Garner, world renowned mountain climber, photographer and lecturer arrived on May 21 to spend six weeks photographing in the area. During a three-day cloudy spell, which halted his work here, Mr. Garner climbed Agathla Peak in Monument Valley. He and his two companions accomplished the feat in 25 hours and over one stretch of the ascent they gained only 500 feet in eight hours.

INSPECTIONS: Harold M. Ratcliff arrived on the evening of May 6. May 7 was spent checking livestock watering locations and driveways within the monument. May 8 Mr. Ratcliff went over all grazing permits and inspected Forest Fire equipment, electrical wiring and gas installations. He recommended that all fire hazards be corrected and this will be done as soon as money is available in our 1950 allotment.

ROADS: Monument roads have been in excellent condition during the entire report period. The two heavy rains did little damage and mainly served to compact any loose sand.

GENERAL: Maintenance man Winbourn spent five days on a trip to Casa Grande National Monument to pick up the front-end loader for Arches. One weeks work was all that was necessary to keep the roads in excellent shape. The patrol was brought in for servicing and the front-end loader was tried out here at headquarters by loading gravel for the utility area. With a few adjustments a great deal of material was loaded with this small piece of equipment. Maintenance man Winbourn constructed a trailer hitch for the

dump truck which can now be hauled behind the Patrol. This will save a great many hours of time and eliminate the assistance of another driver by having the two units together.

The old hay barn was moved and placed on a masonry footing beside the trailer house. If funds every become available it won't take long to make this unit livable for Ranger Worthington and his family.

NATURAL BRIDGES NATIONAL MONUMENT: All equipment was hauled to Blanding for Natural Bridges National Monument on May 12. Our intention was to go into the monument, but heavy rains made the road impassable. Mr. Wiley Redd was employed as a laborer leadman to construct, paint and place six new road signs. The sign job was completed and Mr. Redd went off duty temporarily until the road is passable.

Bates E. Wilson,
Superintendent

Arches National Monument
Moab, Utah

July 1, 1949

MEMORANDUM for the Regional Director, Region Three:

There follows the Narrative Report of activities in Arches National Monument for the month of June, 1949:

WEATHER: Rain fell on May 28, June 3, & 23, and enough precipitation was received to keep the spring ground cover very green, inspite of many days of high and dry winds.

TRAVEL: With 2475 visitors in 931 cars our travel records an increase of 76% over the same period last year and a 67% increase over the 1948 Fiscal Year. This heavy travel is mainly due to the improvements of our road system and the excellent advertising received from National Magazines and the State of Utah.

INTERPRETIVE SERVICE: Contact time amounted to 87 hours in which 1079 visitors received information about the area. Eleven guided trips were made by Ranger Worthington with a total attendance of 54 people. Twelve letters of inquiry were answered.

SPECIAL ACTIVITIES: On June 12 the American Legion, Utah State District No. 5, held a convention in the Devil's Garden. Ranger Worthington did an excellent job and received two written and many verbal compliments on his management of the parking and comfort for the 200 people who attended the convention.

OUTSIDE ACTIVITIES: At the annual election of officers of the Moab Lion's Club, Ranger Worthington was elected secretary of the club.

NPS VISITORS: John Davis arrived on the evening of June 14 and spent all of June 15 in the area going over current problems ie., roads, saddle and pack stock concession, quarters improvement, etc. We certainly appreciate the results of his short visit here. Ranger Worthington and family will soon be able to discard the No 3 tub.

INSPECTIONS: One trip to Natural Bridges was made on June 8 & 9. The tent house quarters was found to be in bad shape, many holes showing through the canvass. We hope to correct this situation before the summer rains start.

PUBLICITY: The Monument and it's arches have been featured in one magazine and a poster this month. The Double Arch occupied the whole cover of Amerika Illustrated, published for distribution in the Soviet Union, by the State Department. Fisher Deer put out a poster reading "Utah, Renowned for Arches National Monument".

CONCESSIONS: Mr. Ross Musselman, of the Dude Ranch at Monticello has made application for the Pack and saddle stock concession in the monument.

ROADS: The roads in the monument are in much better shape than the entrance road State Highway #93, however we could use a little moisture for blading right now. Maintnanceman Winbourn Spent 10 days spreading shale on the sandy stretches of the road and loaded on State Highway truck for one day with shale for the very rough and sandy places on the entrance road.

MAINTENANCE: The concrete floor of the back porch to be added to the trailer house was poured and water and drain lines set. Due to the heavy travel, the cleanup job put in the monument has turned into a major project.

Bates E. Wilson,
Superintendent

Arches National Monument
Moab, Utah

August 3, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches

Subject: Monthly Narrative Report

WEATHER: Rain fell on July 3, 4, 9, and 24. All but one storm, on the 9th, brought enough precipitation to run water down the Court House Wash which held up traffic for 3 to 5 hours. Temperatures have been in the 100 range most of the month reaching 106 for a maximum.

TRAVEL: An increase of 69% is shown over the same period last year. However we registered 128 people less than last month.

INTERPRETIVE SERVICE: Contact time amounted to 79 hours in which 1009 visitors received information about the area. Nineteen guided trips were conducted by Rangers Worthington and Reed with a total attendance of 95 people. Eleven letters of inquiry were answered. Five illustrated talks were given by Ranger Worthington and six by Ranger Reed. These talks are given outside, when the weather permits the Rangers each using their own equipment and on their own time. Ranger Worthington gave half a days fire training to 40 Boy Scouts and the Superintendent talked to the same group explaining the aims and activities of the Park Service.

CONCESSIONS: The application of Ross S. Musselman for the Pack and Saddle Stock Concession was submitted for approval.

ROADS: Approach Road U 93 has been in poor condition due to the absences of the State blade which has been loaned to an oil surfacing job elsewhere in the state. Fortunately Maintenceman Winbourn had just finished blading all monument roads and drain ditches when a tandem chain on our grader broke July 15. Only one rain has fallen since that time and it did no damage to the roads.

PERSONNEL: Harry J. Reed entered duty as Seasonal Ranger July 15th. It is a pleasure to welcome Harry back to the Park Service and especially so at Arches where he served as Ranger before.

SPECIAL ACTIVITIES: On September 24 Mr. Wilson McCarthy, President of the Denver & Rio Grande Railroad, and thirteen members of the Board of Directors were served lunch at the Balanced Rock. After lunch the party was taken on a tour, via car, of the monument, stopping at the three parking areas. In their schedule there was not

sufficient time allowed to see the area except from a car; however they seemed very impressed with what they did see and many expressed the desire to return when they had more time. From the monument they were taken to Dead Horse Point where they enjoyed the spectacular scenery and a supper of beef steak and sourdough biscuits. The next day they continued on to San Juan County and Monument Valley.

BOUNDARIES: A meeting of the District Advisory Board at Moab was attended on September 12 by Forester Ratcliff, Ranger Worthington and Superintendent Wilson for the purpose of working out a solution to the Paxton Grazing problem. Six members of the Board were present and the BLM was represented by District Grazier Warren Gray and Kent Johnson. Mr. Paxton did not attend the meeting, although he had been notified well in advance by both Superintendent Wilson and Kent Johnson BLM. Little progress was made as the Board was definitely reluctant to make any commitments without Mr. Paxton being present. At the suggestion of the board, that there might be some good grazing land within the north boundary which could be eliminated from the area without endangering any natural features, we agreed to investigate this possibility. This investigation was started on September 16, but we were unable to accurately locate the boundary line. On September 22 Ranger Worthington and I located our boundary on the NE Corner of Sec. 26, T 23S, R 21 E. From this point we will ride the entire North boundary and be able to submit an accurate and complete report on our findings.

NPS VISITORS & INSPECTIONS: Forester Harold M. Ratcliff arrived the evening of September 11 to attend the Advisory Board meeting on the 12th. September 13, 14 and 15 were spent with Mr. Ratcliff inspecting forest fire danger at Natural Bridges National Monument.

VANDALISM: Ranger Harry Reed apprehended a party of four who scratched their names on a rock at the Windows Section. The Thorough but tactful lesson on “where not to write your names in an NPS area” was driven home by the long hour they spent in removing their names.

GENERAL: The electric wiring of the addition to the Trailer House was completed. The two windows on the porch of the Trailer House were set and the bathroom floor and partition finished. Flues and furnace in the Superintendent’s Residence were cleaned and made ready for winter use.

Bates E. Wilson,
Superintendent

Arches National Monument
Moab, Utah

August 27, 1949

Memorandum

To: Regional Director, Region Three
From: Superintendent, Arches National Monument
Subject: Monthly Narrative Report

WEATHER: No measurable amount of rain fell during the report period and the hottest weather of the year was experienced from July 29 through August 3. For six straight days the mercury climbed to 100 degrees or over, reaching a maximum of 106 on two of the six days.

TRAVEL: Our travel count shows a decrease of 14 % from last month and this drop we attribute to the very hot weather. In spite of this drop we still show a 33% increase over the same period last year. A total of 2034 visitors entered the area in 717 cars.

INTERPRETIVE SERVICES: Contact time amounted to 164 hours and 40 minutes, in which 1754 visitors receive information about the area. Twelve guided trips were conducted by Rangers Reed and Worthington with a total attendance of 62 people. Twenty illustrated talks were given by Ranger Reed and five by Ranger Worthington. These talks were outside the area and on the Ranger's own time.

ROADS: All roads in the area are in fair condition although we could improve them with the aid of a little moisture. A coating of shale was applied to the sandy stretches between the west boundary and the Balanced Rock.

PROPOSED ROADS: The Moab Lions Club has launched an intensive campaign to seek a federal appropriation for the construction of the proposed entrance road by way of Court House Towers.

CONCESSIONS: Mr. Ross Musselman, who has been issued a temporary permit for the Pack & Saddle Stock Concession, started construction of his temporary headquarters at the Delicate Arch Parking area. He expects to start operation by September 1st.

PUBLICITY: Two pages of the vacation section in the Salt Lake Tribune, July 10, were devoted to a trip through Arches National Monument, featuring a great many pictures and a very good article by Tom Mathews.

GENERAL: A tandem chain on our D 12 Motor Grader broke on July 15. This was the third similar break in six months and we hope to eliminate any more by installing new parts.

The gas range, refrigerator and hotwater heater were installed in the Trailer House thanks to financial aid from the regional Office. The walls and roof were constructed on the service porch.

Ranger Worthington was successful in location two girls in the Devils Garden who said that they were not lost by just turned around.

Bates E. Wilson,
Superintendent

Arches National Monument
Moab, Utah

September 27, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report

WEATHER: One rain storm occurred on September 13 and with it came a definite relief from an exceedingly hot spell. Maximum temperature went to 99 degrees and the minimum dropped to 54 degrees, giving us cool nights for the last two weeks.

TRAVEL: Our travel figures for the month show a 7% decrease from last month, but our annual count of 13,282 people gives us a 56% increase over the 1948 travel year. A total of 1888 people visited the monument in 559 cars, from 35 states and 9 foreign countries, during this report period.

INTERPRETIVE SERVICES: Contact time amounted to 166 hours and 50 minutes, in which 1458 people received information about the area. Eight guided trips were conducted by Rangers Reed and Worthington with a total attendance of 36 people. Six illustrated talks were given by Ranger Reed and one by Ranger Worthington. These talks were outside the area on the rangers' own time.

ROADS: The one rain on September 13 enabled Maintenceman Winbourn to blade all the roads in the area. However more moisture is needed to put them in top shape. He spent 76 hours blading and applying shale to the sandy part of the roads. Steel guard posts with reflectors have been placed at the ends of all narrow culverts

CONCESSIONS: Mr. Ross Musselman started operation of his saddle horse concession on September 3 and reports, todate, the renting of 77 horses. With advertising and operation during the heavy travel season he believes it will be a paying proposition.

SPECIAL ACTIVITIES: Dr. J. W. Willisams, known locally as Father of Arches National Monument, was honoured by the Moab Lions Club on his 96th. Birthday, August 22.

NPS VISITORS:

July 28	Regional Naturalist, Natt Dodge
August 10	Assistant Chief of Development, Frank A. Kittredge and James R. Lassiter, Regional Engineer.
August 14	Associate Regional Director, Preston P. Patraw.

INSPECTIONS: A trip was made to Natural Bridges National Monument on August 21 and 22 to check on vandalism which occurred August 16th.

GENERAL: The roof on the Trailer House service porch was completed and new paper put on half of the old building next to it. After many hours of hard labor by Maintenceman Winbourn and Ranger Worthington and a heavy expenditure of Road funds which apparently do not exist, our D-12 Motor Grader was again put in operation on August 8. The homemade universal joint in the hydraulic lift on the Front-End Loader was replaced. Two days were spent on the well, putting the sucker rod and fishing for the check valve which had come off. Paper work is still the major project for the Superintendent, who, due to this curse has not even seen all of his new area.

Bates E. Wilson,
Superintendent

Arches National Monument
Moab, Utah

October 27, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report

TRAVEL: The 15% decrease from the same period last year is possibly due to the heavy rain and snow received over all this part of the country last week. A total of 596 people visited the monument in 216 cars during the report period.

WEATHER: We have enjoyed warm sunny days and cool nights until winter dropped suddenly out of the sky on October 17 in the form of cold rain and snow which raised the Colorado River two feet at the Moab Bridge. Court House Wash ran for three days making it necessary to close the entrance road. One visitor who didn't believe in signs sank deep in the quicksand and abandoned his car when the water started running in the window.

INTERPRETIVE SERVICE: Contact time amounted to 31 hours and 10 minutes in which 262 people received information about the area. Three guided trips were conducted by Ranger Worthington with a total attendance of 17 people.

CONCESSIONS: Mr. Ross Musselman discontinued his operations of the saddle horse concession for the season on October 12.

NPS VISITORS: October 7, Harold M. Ratcliff enroute to Santa Fe.
October 22, John H. Diehl enroute to Colorado N. M
October 22 & 23 Russ. Mahan on unofficial business of procuring his Buck. Successful with a five point weighing over 250lbs.

BOUNDARIES & GRAZING: The entire north boundary was ridden on October 2 & 3 by Ranger Worthington and Superintendent Wilson to determine if any grazing land, within the boundary, could be eliminated without endangering any natural features. It was found that the line runs entirely over Slick Rock and consequently the grazing value is nil. This was reported to the District advisory Board at a meeting held October 12. Mr. Ratcliff called on Mr. Frank Paxton in Montrose, Colorado to discuss his grazing problems. Mr. Paxton agreed to the monument extension provided he be given a ten-year permit to graze the portion of this present allotment that would be included within the boundaries of the monument.

SPECIAL VISITORS: Mr. John Ford, motion picture director for Argosy Productions, arrived in Moab October 4 to look over a location for the making of a picture in this area. He and his business manager, Mr. Parrell spent three days around Moab and were shown through he monument. They said that their biggest problem would be making a choice of scenery and not finding it. One or two shots will be made in the monument.

GENERAL: All personnel of this are were successful ?Nimrods? binging home the bacon to those hungry faces. A cesspool was dug walled and covered for the Trailer House Ranger Quarters. All motor equipment was serviced for winter weather.

Bates E. Wilson,
Superintendent

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Arches National Monument

Arches National Monument
Moab, Utah

December 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report

WEATHER: Stormy weather prevailed most of the month and three definite snow storms covered the ground at headquarters. Four inches fell in the monument at the Balanced Rock. Maximum temperature reached 61 degrees and the minimum went down to 12 degrees.

TRAVEL: The decrease of 129% from last month's travel can be attributed to heavy snow falls on the approach roads into this section of Utah. In spite of this drop in travel we still show a 56 % increase over the same period last year. During this December report period 133 people visited the area in 49 cars from 13 different states.

INTERPRETIVE SERVICES: Very little was spent in contact work as other duties took the time of both Ranger Worthington and myself. Twenty eight visitors were contacted and total contact time amounted to two hours and thirty minutes.

ROADS: Aided by just enough precipitation, Maintenance man Winbourn was able to maintain ditches, shoulders and surface of all monument roads. With this work done for the winter he will be able to concentrate on placing shale and gravel where they are most needed.

GRAZING: With the termination of Mr. James S. Westwood's grazing permit there has developed a difficult trespass problem. A report on this problem has been submitted to the Regional Office.

PUBLICITY: Mr. Ray Garner, noted photographer and mountain climber returned to Moab for the showing of his pictures of the Arches and surrounding country. His show was sponsored by the Moab Lions Club and attended by a crowd of over 300. The pictures were excellent and give this area a big boost.

LOCAL ACTIVITIES: Director John Ford finished the filming of "Wagon Master" on December 5. A great many local people worked as extras. No scenes were made in the Monument as they were able to get all the spectacular scenery they wanted in the Professor Valley location, 15 miles above Moab on the Colorado. A Christmas benefit show, sponsored by the Lions Club, was put on by the Argosy Company. The show ran two nights with capacity houses and netted the Lions Club over \$600 which was used for

the children's Christmas party, long to be remembered. Mr. Ford intends to return in the spring to make another picture.

GENERAL: Office work has taken up most of my time and although Ranger Worthington made five patrols in the monument and spent two days determining the location of a new mine near our south boundary (Klondike Bluff Section) he has helped a great deal with the chore of filing. A picture has just been received from the unfortunate owner of the car which was caught in Court House Wash last October. This is only one justification for a new approach road.

Bates E. Wilson,
Superintendent

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