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UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE No. A2823

SUPERINTENDENT'S MONTHLY REPORT
MAY 1954

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NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

FFICE OF THE SUPERINTENDENT

YELLOWSTONE PARK, WYO.

Surmary of the May 1954 Monthly Marrative Peport THE COTTON NAMED AND PARK

WEATHER:

Precipitation low, early part month warm, Lauter part stormy. Ice off Yellowstone Lake.

SPECIAL ACTIVITIES: Pogers to Welene with Marrilton, to Idaho Falls with Haynes, to Bozeran & Teton. bolullin to arco for surplus; Nelson to Billings recharge extinguishers. Robinson & 3 others to Orden for suralus; to Glacier & Wash. State with 2 men to deliver oil plant & not excess material. Tare Board men on surveys. Condie to T. Roosevelt for horses. Joffe & concessioners to Cody on public relations. Gallatin & Absaroka Cons. Cormittee meetings. Joshone Cavern transferred to Cody. Read openings. Fee collection started. Fishing season. Pobinson. Maite, Mchallin added to C. S. Board. C. Cows. Amrds postianously to Thomas Thompson, cent irs. Thompson. wir to Somerville for surgestion, etirement Arthur Jacobson a Harry Liebt. Ichools closed, Induation. Television reception at Old Faithful.

INSPECTIONS:

Official visitors listed.

PUBLICITY:

AP phoned information or openings. Material to Park County Jews on Yell. Yell. article in Farily Circle. Picture of to zers haynes in laturday Evening Post article. 364,250 broadsides.

PLANS & SURVEYS: Work on plans and surveys listed.

MAINTHN ANCE:

Snowplowing and openings. Post crows out. eather slowing work. Projects listed. Employment under C. S. procedure.

CONSTRUCTION:

Work resumed Norris-Canyon Sutoff project. Active projects listed.

CONCESSIONERS:

Accommodations openings. Arrival concessioner officials. If. Child to locky lith. Hotel Asen. meeting. Hart Bakery bringing sandwiches to park. Ethyl gas up to 36th, Super motor oil 45t. Medical contract extended. Dr. Gilman away due death father; other doctors in. Gilman left 29th for Army. Hurse at J. F. Concessioner improvements.

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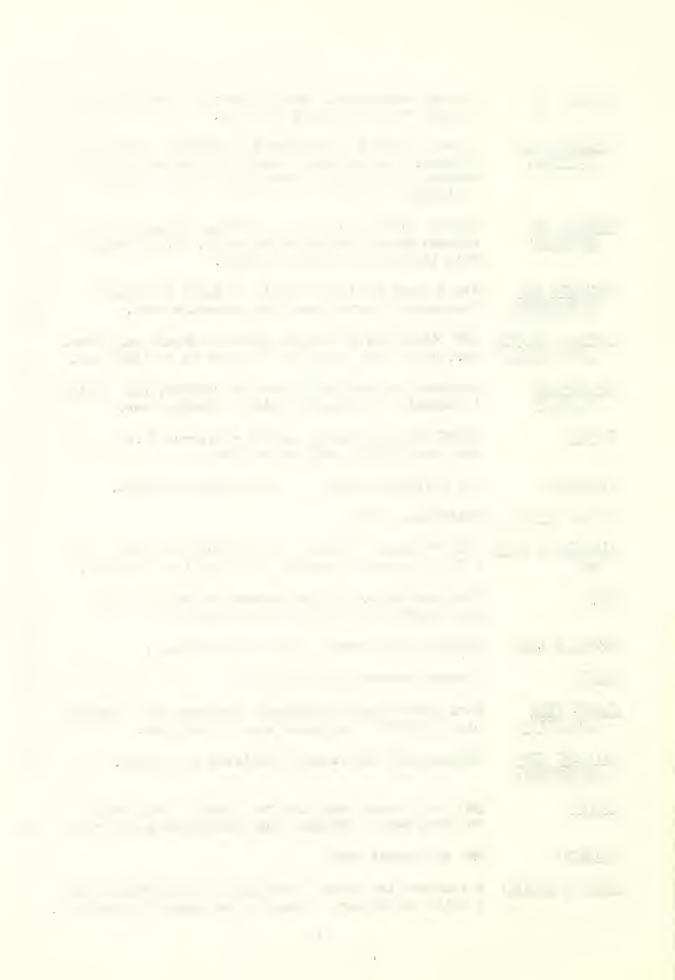
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	1	10.47
CHAPEL USE:	Chapel redecorated. Sunday School. Accalaureate. Church services program lined up.	C.S. TESS
INTERPRETIVE SERVICES:	Condon talked to sportamen and engineers groups in Bozeman. Museum open. Movies to Absaroka group community by Condon, Oberhansley & John & Frank Craighead.	- ij
MUSEUMS AND EXHIBITS:	Beaded pipe bag donated. Lamibits opened for public. Marmoth Museum opened daily May 21. 11600 available improve Old Faithful museum.	9
OBSERVATION:	New geysers at Old Faithful. Changes in Marmoth Terraces. Observations bison Firehole area.	9-10
NATURAL HISTORY ASSOCIATION:	200 Tilden books ordered, given permanent employees. Mrs. Quist Assn. clerk; Mrs. Wagner to be librarian.	TO
IN_SERVICE TRAINING:	Training conferences on law enforcement, fire control & general, & entrance stations. Neekly News.	10
TRAVEL:	20.8% ahead for month, 46,187 visitors; 21.4% head for year, 51,991 visitors to cate.	11 1000 7
VISITORS:	AAA official, Jach. C.C. Con ressman D' wart.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
RANGER SURVICE:	Activities listed.	
WILDLIFE & FISH:	Elk reduction report. Elk tagging Myo. Game Fish & NPS. Absaroka meeting; elk reduction discussed.	17
FISH:	Fish plantings. Fishing season; conditions quite good opening day: patrols; 5 arrested.	1 1 000 7
MOUNTAIN LION:	Mountain lion tracks seen at Undine Fills.	12
RANGE:	Kittams observations on range.	10
FOREST FIRE PROTECTION:	Fire trucks out to stations. Revision fire fighting plan & guide. Sent maps, etc. to stations.	12
BUILDING FIRE PROTECTION:	Extinguisher maintenance completed at Marmoth.	
TRAILS:	360 trail signs completed for Jenson. Trail work to start soon. Weather, snow conditions unfavorable.	12
GROUNDS:	Men on grounds work.	13
RANCH & CORRAL:	2 laborers for ranch. Training preparation horses & mules for summer. Meadow to be seeded. Irrigation.	. 13



ACCIDENTS:	wo vehicle accidents.	25
LAW ENFORCEMENT:	Nine cases tried, 1 car theft, 2 disorderly conduct & assault, 6 fishing closed waters. Canadian held for Immigration officials.	12
DEATHS:	Deaths Everett Arnold, retired Supervisory Park Ranger, nother of Roger Miller, fathers of Dr. Gilman, Sherman Jones, Charles Moore, Mice Kohout.	.12.
BIRTIS:	Daughter born to Fr Ers. Jack Parkes.	14
MARRIAGES:	Peter Soule & Mary Kay Haberstroh married in Livingston.	The state of the s
PERSONNEL:	Engineers Melvin Thuring & Gordon Cummings trans- ferring to Wind Cave & Teton & John Schmid & Richard Ketcham from Region Two to Yellowstone. Charles Rector, Powerhouse Operator, retired. George Swainston & Frank Ward returned from fur- lough. Seasonal appointments.	organization and the state of t
MISCELLATEOUS:	NFFE meeting; talk by State Vice Pres. McKinsey. Frank Mattson, Helen Tracy, Alice Kohout to State NFFE meeting, Missoula. AFGE meeting. Spring Frolic. Mammoth School picnic. PTA election.	15



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UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE YELLOWSTONE NATIONAL PARK YELLOWSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

June 10, 1954

Memorandum

To: The Director

Prom: Superintendent, Yellowstone National art

Subject: Monthly Report for No 1954

Following is the report of activities for Yellowstone National Park during the month of Yay 1954:

Weather Conditions. Delow normal precipitation of 1.30 inches was recorded at the Nammoth Meather Station. This compares with the ten-year average of 1.92 inches for the north of May. Nost of this was in the form of rain. I arisem temperature of 30 occurred on May 10 and the minimum of 7 on May 2.

the first part of the month was characterized by generally balmy days and cool nights, while the latter was generally stormy with light snow falling in most regions of the park, chasing concern with respect to road conditions in the park. Thunder and lightning were recorded on the 10th.

The ice in Yellowstone take broke up during the afternoon of the 17th.

Superintendent Hamilton went to Release May 7 to confer with Chief Engineer Miller and Rural Electrification Administration officials with regard to bringing power into the park. On the 13th Mr. Rogers went to Idaho Falls to talk to the "iwamis Club and meet with the Chamber of Commerce Tourist Committee. He was accompanied by concessioner J. E. Haynes. He went to the Bosewan Library on May 26 and to Grand Teton National Park on the 30th.

Electrical Supervisor Mchillin departed May 2 for Arco, Idaho, to obtain excess property, returning the following day.

District Ranger Welson made a trip to Billings Apy 4 to have fire extinguishers recharged.

On May 6 Mechanical Supervisor Sobinson, fiscal Accounting Clerk Calle, Storekeeper Schultz and Fruc' Driver inning went to Ogden for surplus property, returning on the Sth. On the 20th hr. Robinson with Mr. Finning and Truck Driver Button departed for

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Glacier National Park and Jasco and Grand Coulee, ashis ton, to deliver an oil mix plant to Glacier and obtain surplus asterial from the other locations. They returned on the 28th.

Biologist Kittans left for Glacier by 10 on elk management studies and returned the 16th.

Administrative Officer inderson and Ferronnel Assistant
Proper made a trip May 12 and 13 to Idaho Falls and Pocatello on wage
board survey. Park Engineer Wohlbrandt and Painter Foreman Olson
went to Billings and Grow Agency, Johnson, and Cody, Myoming, May
12-15 and Mr. Anderson and Shop Foreman Miller to Bozeman and Livingston
May 25 to gather similar information.

Packer Foreman Condic left May 13 for Theodore Roosevelt National Memorial Park to get two horses surplus to that area for use in this park.

Administrative Assistant Joffe, Huntley Child and John Nichols, Vice Presidents of the Yellowstone Park Company, and Trev Povah, Vice President of Hamilton Stores, Inc., departed for Cody May 23 on public relations work and to meet and talk at the Cody Club luncheon meeting May 24.

The Upper Callatin Conservation Cormittee held its annual meeting at the Cinnamon Ranger Station northwest of Yellowstone Park on May 22 and 23. Assistant Chief Ranger McComms and District Hanger Frank Anderson of West Entrance represented the park at the meeting.

The regular spring meeting of the Absaroka Conservation Committee was held in the park May 23 with Congressman lealey A. D'Ewart of Montana presiding.

On May 17 a bill transferring Shoshone Cavern Cational Monument (Frost Cave), near Cody, Wyoming, to the City of Cody was signed by President Eisenhower. This cavern has not been open to the public but has been under the coordination of Yellowstone. The City of Cody expects to make extensive developments in and cutside the cavern to make it available to the public.

The road on the west side of the park from Nammoth to Nest Entrance and Old Faithful was opened to travel May 1, the Norris-Canyon Cutoff and road to Lake May 15, Last Entrance May 22, South Entrance and Continental Divide between Old Faithful and West Thumb May 25, and Dunraven Pass May 29. Thus, all park roads were open to travel by the end of the month as well as all approach roads with the exception of the Red Lodge-Cooke road which is expected to be open June 10. The road from Moran to the South Entrance was opened May 12 by Teton personnel.



The collection of motor vehicle license fees was started May 25, the rates being as follows: 3 for automobiles, 4 for motorcycles and \$1 for house trailers for a 15-day permit, and \$6, \$2 and \$2, respectively, for the season.

The main fishing season in the park opened May 30, with Yellowstone Lake and Squaw Lake to be opened June 15, the Yellowstone River between Lake and Canyon and its tributaries and certain other waters on July 1, and tributaries to Yellowstone Lake July 15.

On May 3 Robert R. Robinson, Deate T. White and George McMullin received appointments from the Tenth Civil Service Region as Panel Members of the Yellowstone Park Board of U. S. Civil Service Examiners. Other members appointed on February 18 were Philip H. Wohlbrandt, Chairman; William G. Froper, Executive Secretary; Ernest R. I. Anderson, Roger H. Miller and William Wiggins, Continuing Members.

The Local Civil Service Board held examinations May 5 for Stenographer-Typist, GS-1-4 and Clerk, GS-1-4, with one and two competitors, respectively. Mesers. Anderson and Proper conducted the examinations.

A Certificate of Monor Award, Citation for Commendable Service, medal and lapel button were granted posthumously May 10 to Thomas M. Thompson, who died of a heart attack January 25 while employed here as Painter Foreman for the National Park Service, together with a lifetime pass to areas administered by the National Park Service for Mrs. Thompson. These awards were sent to Mrs. Thompson at Billings on May 21.

On May 11 Thomas J. Somerville, Jr., Fiscal Accounting Clerk (Cashier), was awarded \$25 for his suggestion to use heavy craft paper envelopes for mailing funds. Mr. Somerville will be presented the cash award on June 2.

Arthur Jacobson, Superintendent, George Mashington Carver National Monument, and Harry J. Liek, Superintendent, Slack Hills Areas, both former Yellowstone employees, retired at the close of May 31. Mr. Jacobson, who spent about 25 years in Yellowstone, transferred September 25, 1952, from District Hanger here and became the first Superintendent of that area. Mr. Liek entered on duty in Yellowstone in 1921 and left here in 1928 to become Superintendent of Mt. McKinley National Park.

The Marmoth Grade School and the Gardiner Junior High and High School closed May 19 and the Bighth Grade and High School graduation exercises were held at Gardiner the evening of May 19. The following children of park employees residing at Marmoth were among



the Eighth Grade graduates: Marjorie Mattson and Diane Hamilton, joint Valedictorians, and Alta Stewart, and those among the High School graduates were: George Mattson, Valedictorian, Harold Edwards, Jr. and Bruce McMullin.

The first television reception reported in the park was at the Hamilton Upper Store at Old Faithful May 13. It was received from Idaho Falls and the reception was reported to be very good.

Inspections. Marren J. Oliver, Engineer, Region Two, in May 3 to review Canyon electrical distribution plan, and left following day.

Federal Bureau of Investigation Special Agents Norbert F. Donahue of Kalispell and Harold A. Vogelsang of Butte in May 5 to participate in ranger training conference; departed May 7.

Paul McG. Miller, Chief Ingineer, ashington Office, and Harry K. Sanders, Assistant Chief Counsel, Washington Office, in May 7 from Helena with Messrs. Rosers and Hamilton; out North May C.

John C. Gynn, Area Leader, Blister Rust Control, U. S. Forest Service, Spokane, in May 9 for in-service training program; out May 12.

Regional Director Howard W. Baker and Regional Counsel Christopher C. Mullady in May 10 to participate in general park ranger training conference and confer with park officials and concessioners on matters affecting the area; out May 13.

Frank Oberhansley, Superintendent, Grand Teton National Park, with Mrs. Oberhansley, in West May 11 to confor with Regional Director Baker.

John .. Jay, Superintendent, Theodore Roosevelt National Memorial Park, in for weekend visit May 7.

Arthur Jacobson, Superintendent, George Washington Carver National Monument, and family, in May 27 for few days visit.

Publicity. On May 21 the Associated Press was phoned a story on opening of the Fast Entrance road and other road and accommodations information.

Material and pictures were furnished the Park County News, Livingston, May 28 for a special Yellowstone article.

The Family Circle magazine for May contained an especially well illustrated article on Yellowstone entitled "Looping the Loop in Yellowstone" and was by Joyce Rockwood Muench who with her photographer



husband Josef Muench visited the park on numerous occasions. The article has been responsible for an unprecedented number of inquiries for information and literature on the park.

An interesting colored picture of Superintendent Rogers and photographic concessioner J. B. Haynes at Giant Geyser appeared in the May 22 issue of the Saturday Evening Post in an article entitled "The Growing Photography Craze" by Arthur J. Baum.

A total of 364,250 Yellowstone broadsides remained on hand at the close of May.

Plans, Maps and Surveys. Plans for the Mest Entrance Permit Booths, Entrance Station and Information Station were reviewed by Regional Director Baker and park officials during his visit here. Two architects from Region Two are arriving June 2 to prepare plans on these. Resident Landscape Architect Matteon has been working on the working drawings for Trail Terminus project intermittently and they are near completion. He prepared supplementary specifications for the comfort stations at Canyon to take care of local conditions and requirements after consultation with interested division heads. This project and the pump house at Canyon are being advertised for contract. Engineer Warren Oliver, Region Two, was here May 3 and 4 and discussed engineering problems in connection with the Canyon area pump house and power in the campground. Assistant Engineers Thuring and Curmings ran water line survey for Thumb cabin area and slope staked West Entrance road widening job.

Maintenance. Snow plowing progressed rapidly with snow depths below normal in most sections except the south end of the park where the snow was at least 20% above normal. It was possible to open the East Entrance a few days earlier than anticipated. The road on the west side of the park from Mammoth to West Entrance and Old Faithful was opened to travel May 1 and the Norris-Canyon Cutoff and to Lake May 15. The plows reached West Thumb from Lake on May 3 and broke through to South Entrance May 21. East Entrance road was officially opened to the public May 22, South Entrance and Continental Divide May 25 and Dunraven Pass May 29. Plowing on the Red Lodge-Cooke road started May 17 and is expected to be finished in time to open the road to travel June 10. Fresh snow and high winds have caused parts of this road to be plowed several times.

During the first part of the month there were a few warm sunny days and maintenance work was getting well underway but the latter part of the month was cold with rain and snow and such of the maintenance work slowed down. Spring breakup has not been too serious, but frost breaks were more prevalent than normal. Road crews are all out except the Rock Creek camp on the Red Lodge road. Two crews are doing roadside cleanup and at present the roadsides are in good shape. Oiling operations were started the first of the month but this work



has been slowed because of the cold, wet weather. One mile has been completed on the Mammoth Terraces and one mile on the Tower Fall section. Work is underway in placing the bituminous and on the new parking area in front of Hamilton's Old Faithful lower store, and 1-3/4 miles of new bituminous mat was placed on roads in the Mammoth cottage area. Two large rustic signs were placed, one near the North Entrance and one near West Entrance. A large crew spent most of the month on the Mammoth Terrace foot trails. Most roads are in fairly good condition for this time of the year although the Gallatin section is still in poor condition. Working under the new Civil Service schedule has slowed employment and is taking a great deal of the time of the Park Engineer, with no apparent improvement of workmen.

Construction. On Norris-Canyon Dutoff Road, Noute 12, Grading and Surfacing, Peter Kiewit Sons' Company of Sheridan, Wyoming, a crew moved in May 24 and resumed clearing operations. The project is about 4% complete, about 17% of the clearing being done.

All other construction projects remained closed except the following: Account 231.01, Replacing the Menting Plant at the Mammoth Hospital, 100% complete; Account 231.03, Rehabilitate CCC Buildings, Old Faithful, about 75% complete; Account 232.02, Rehabilitate Generators, Canyon, work about 50% complete; Account 323.05, Additional Traffic Lanes, West Entrance, stumps removed, work about 20% complete; Account 323.02, Thermal Area Walks, funds exhausted, 100% complete; Account 323.17 Stump Lemoval, Fishing Bridge Campground, work of removing stumps underway again, about 70% complete; Account 331.14, Comfort Stations, Old Faithful Campground, work resumed, about 20% complete; Account 332.16, Main Sewer System, Lake, work resumed, about 35% complete.

Concessioners. The Hamilton Lower Store at Old Faithful was opened May I when visitors were first admitted to the west side of the park. They provided meals and lodgings of an informal character until other facilities were opened at that location May 10. Their Fishing Bridge store opened May 22, Canyon and West Thumb stores the 25th and Mammoth Goffee Shop the 27th.

The tourist cabins, cafeteria and repair shop at Old Faithful opened May 10 and at Fishing Bridge on the 22nd. The Yellowstone Park Company offices were moved to Mammoth from Gardiner May 12 and the telegraph office opened in the Mammoth Hotel May 17. Boats were available for sightseeing on Yellowstone Lake May 30.

The Haynes Inc. photographic shop at Old Faithful opened May 11 and at Fishing Bridge on the 22nd.

W. M. Nichols, President, Yellowstone Park Company, arrived at Helena May 3 from his winter headquarters at La Jolla, California.



He made a trip to the park May 13, returning to Helena the 16th. John Nichols, Vice President of the Company, arrived May 19, Harold Buck, Assistant Manager, Hotel Division, May 13, and Howard Brown, Manager, Hotel Division, May 29.

Huntley Child, Jr., Vice President, Yellowstone Park Company, left May 4 for Denver to attend the Rocky Mountain Hotel Association Meeting there May 6, 7 and 8, returning the 10th. He is President of the Montana Hotel Association.

Mrs. J. F. Haynes arrived May 12 following a trip to St. Paul, Minnesota, where she spent some time selecting employees for Haynes Inc. for the summer.

C. A. Hamilton, President, Hamilton Stores, Inc., arrived at Old Faithful May 15 for the season. Mrs. Hamilton remained in Santa Monica, California, for the summer due to ill health. This will be the first time she has missed a summer in the park since the Hamiltons were married in 1920.

Effective May 3, Hart's Dakery of Idaho Falls started delivery of sandwiches to the Hamilton Stores, instead of Charles Martin of Livingston who handled this business in recent years.

Effective May 4, the rate for Dthyl gasoline in the park was increased from 36¢ to 36½¢ to conform to prices being charged at Gardiner and West Yellowstone and a rate of 45¢ a quart was approved for "Super" motor oil. The present prices for gasoline and oil are 33½¢ a gallon for regular gasoline, 36½¢ for Ethyl, 35¢ a quart for "Motorine" motor oil, and 45¢ for "Super" motor oil.

On May 25 the Negional Office approved a one-year extension of Business Concession Permit I-43np-223 covering operation of the hospital and furnishing of medical and dental care in Yellowstone National Park for one year from January 1, 1954, for Drs. Alfred L. Luck and John A. Pearson.

Resident Physician George Gilman left the park May 13 due to the death of his father in Fullerton, California. Dr. Lucck was in the park May 19 handling medical service and Dr. Pearson arrived the following day to take over the service and was replaced on the 24th by Dr. L. M. Baskett, also of the Park Mospital staff in Livingston. Dr. Gilman returned the 23th and departed the 29th expecting to enter on duty soon in the U. S. Army. A nurse was established at Old Faithful May 10 to handle medical service in that area.

Work on the Hamilton West Thumb Store addition and remodeling the sales floor of the Masmoth Coffee Shop, the latter having



been completed for its opening May 27. The liquid propage gas installation plans for their Marmoth General Ptoro have been conditionally approved by the Mashington Office.

Construction on the bath and laundry facilities at the old Faithful tourist cabins office building is nearing completion and the new bath cabins at the Old Faithful Lodge are almost ready for occupancy. The steam lines to these buildings are in operation. At Lake Notel the new cottages are all ready for occupancy and work continues on the Lake dock. At Fishing Bridge the boat dock is being removated and rough plumbing is being installed at the bath and laundry in the cabin office building with framing to start soon. Seasonal maintenance work is being done at all the Yellowstone Park Company installations with some major work at the Canyon Notel and men's dormitory there.

Religious Services and Chapel Use. The Chapel was redecorated in May. This work was begun on May 6 and completed on the 14th. The appearance of the Chapel was vastly improved.

Regular Sunday School services were held in the Yellowstone Park Chapel through May 16. On the 16th special awards were given to Sunday School pupils. On the evening of May 16 the baccalaureate services for the Gardiner High School were held in the Yellowstone National Tark Chapel with the Reverend Tarren Strain of Livingston preaching the baccalaureate sermon.

Contacts by telephone or through correspondence were made with the Park County Ministerial Association of Livingston, the Cody Ministerial Association, the Latter Day Saints organization at Powell, Wyoming, St. Anthony, Idaho, and Billings, Montana, and with the Roman Catholic Church in Cody, for the purpose of readying the 1954 religious services program. The church services program has been lined up and will be ready for printing and distribution early in June.

Interpretive Services. The members of the naturalist division carried on no active services within the park other than to keep the Mammoth Museum open part of the time. Condon presented a talk to the Gallatin Valley Sportsmen Association on the evening of May 5 in the assembly hall of the Gallatin Valley Court House in Bozeman, Montana. There were about 70 persons present. He presented another talk in Bozeman to the members of the Montana section of the American Society of Civil Engineers at their annual meeting and banquet. There were 96 persons in attendance.

On the evening of May 22 a program was presented to the members of the Absaroka Conservation Committee organization and members of the Mammoth Community. This program consisted of movies of winter life in Jackson Hole as prepared by Dr. John Craighead and narrated by him. A reel of motion pictures of New Zealand, which



was taken by Superintendent Francis Oberhandley of Teton, was also shown. There were about 110 persons in attendance. On the evening of May 23, Dr. Frank Craighead showed two large reels of movies to the Marmoth community. These were films made of the survival training program as carried on by the United States Air Force. About 60 members of the community were in attendance.

Museum Activities and Edubits. Ar. Ferrill J. Seal turned in to the museum for accessioning a beaded pipe bag made of buckskin which was a gift to the Yellowstone Park Museum from Dr. Rudolf J. Gerber. This pipe bag was given to President Chester A. Arthur in 1883 at the time of his visit to Yellowstone Fark by one of the Shoshone chiefs.

On May 20 the shutters on the Artist Point, Willow Park, Norris foyer, and Firehole Canyon exhibits were pulled and these exhibits are now available for public use.

Park Naturalist Electre devoted six days! time during hay to a reassembly of the Obsidian Chiff exhibit which was destroyed by vandals last fall. This has necessitated the replacement of all artifacts and this year we are placing in the exhibit plaster casts of the various artifacts instead of valuable pieces such as were put in the exhibit before.

The Marmoth Museum opened for public use daily from 1 to 12 and 1 to 5 on May 21.

On the 29th word was received \$1,600 was available to fix up the Old Faithful Museum reception room and make some modifications in lighting and other interior changes in the large exhibit room.

Research and Observation. In the Myriad Springs area, behind Old Faithful Inn and Hamilton's Lower Store, there are two new geysers which are showing considerable activity. One of these crupts to an estimated height of 50 feet and the cruption lasts about five minutes.

On May 16 the large spring on the main terraces on Marmoth Hot Springs dried up, the Narrow Gauge increased in activity, the Highland Spring, which was so active during 1953 was about dry, and White Elephant Back Terrace had increased in activity. By May 20 the big spring on the main terrace was again active.

On May 20, 76 bison were observed in the vicinity of the junction of Sentinel Creek and the Firehole Fiver. There were three newborn calves with the group. Of interest was the fact that this herd might well have been the same group of bison that was observed in this same general vicinity on December 13, 1953. At that time there was one small newborn calf accompanying a large healthy cow and there was speculation as to how long this calf would survive. Lith



the group of bison on May 20 was one large cow in good physical condition accompanied by one calf which was much smaller than the other last year calves and which was still carrying the olden coat. This is probably the pair that were observed in December. Another coincidence with respect to this bunch was that in December the herd counted was 79 animals. This group consisted of 76. On this same day and in the same location a pair of American bald eagles were observed.

Natural History Association. The Association has ordered five hundred copies of Freeman Tilden's book for resale and it was determined that it would be a good gesture on the part of the Association to present a copy of this book to permanent employees. On May 4, 200 copies of this book were ordered with 100 of them to be distributed to permanent employees and the balance of them to be sold to seasonal or permanent employees at fifty cents per copy.

Mrs. Alice Duist was employed by the Association during the month and she devoted 70 hours to Association work preparing books for distribution to field stations, binding and filing Kodaslides and working on the photo files. Arrangements were made to again employ Mrs. Lucille Jagner of Salt Lake City as Librarian for the 1954 season.

In-Service Training. On May 5 through 7 an in-service training conference on law enforcement was conducted for protection division personnel. Federal Bureau of Investigation Special Agents Harold A. Vogelsang and Norbert F. Donahue instructed in law enforcement techniques and investigative procedures and U. S. Commissioner Brown spoke on jurisdiction in Yellowstone National Park.

A fire control and training conference was held the week of May 10-14 which included instruction on park operations in general. This was participated in by Regional Director Baker, Regional Counsel Mullady. John Gynn of Blister Rust Control, Superintendent Rogers and a number of other park officials and employees as well as protection division personnel.

A conference of entrance station and fiscal personnel was held on the 24th regarding entrance station operation. As seasonal personnel entered on duty they were given instruction and training in this operation.

The Yellowstone Weekly News was issued each Thursday to keep employees, concessioners and others currently informed of park happenings.

Increase or Decrease in Travel. Yellowstone travel is considerably ahead of last year. A total of 46,137 visitors entered the park during the month in 14,081 vehicles as compared with 38,237 people in 11,863 vehicles in May last year, an increase of 20.8%.



For the travel year since January 1 there has been an increase of 21.4%, 51,991 visitors against 42,309 last year. The sale of permits at the entrance stations was started on May 25, the same date as last year. All approach roads were open to the public travel by the end of the month with the exception of the Red Lodge-Cooke road.

Special Visitors. David C. Stafford, American Automobile Association, Washington, D. C., in office May 22 to gather information about park roads and their condition for use in connection with travel information furnished by their main office.

Congressman Wesley A. D'Ewart of Montana in May 23 and presided at Absaroka Conservation Committee meeting at Mammoth.

Fanger Service. Protection division activities included moving to summer stations, making arrangements and programs for and attending the law enforcement training conference May 5-7 and the fire control and general training conference May 10-14, entrance station operations beginning May 25 and giving necessary instruction therefor, lining up of seasonal personnel, law enforcement cases and handling of prisoners, as well as routine office procedure and field duties.

elk reduction report was written and submitted to the Regional Office.

The Wyoming Game and Fish Department has asked permission to tag elk in the Lamar area to determine drift of Yellowstone elk to Wyoming and arrangements were made for the crew to headquarter at Lamar Unit. Biologist Kittams expects to concentrate on tagging in the upper country and will work several days with the dyoming crew.

The Absaroka Conservation Committee held its spring meeting at Mammoth on May 23 with elk management their principal topic. This group seemed to agree that hazing elk from park should be discontinued, that hunting adjacent to the park should be managed to accomplish the greatest possible harvest and that the Park Service would have to remove alk from the park if we are to reduce the herd to 5,000 elk.

FISH MANAGEMENT AND FISHING. The following plants of young fish were made in Yellowstone Park waters during May:

May 10 19,720 Loch Leven "1 fry, Firehole River May 11 19,720 Loch Leven "1 fry, Firehole River May 17 5,000 Eastern Brook "1 fry, Obsidian Greek May 17 10,000 Eastern Brook "1 fry, Hoodoo Lake May 17 10,000 Eastern Brook "1 fry, Blackt il Deor Greek

The general fishing season opened May 30 although Yellowstone Lake and Squaw Lake will not open until June 15, the Yellowstone liver



between Lake and Canyon and some other waters, July 1, and tributaries to Yellowstone Lake July 15. Due to cool weather, stream conditions were somewhat better than last year at this time and fair catches were reported from most streams and lakes. Due to lack of personnel, adequate patrol was not possible but six persons were cited into the Commissioner's court for fishing in closed waters.

MOUNTAIN LION. A Yellowstone Park Company employee showed Biologist Kittams a lion track near the overlook at Undine Falls on May 30. He said the track was very fresh about three weeks earlier.

Range. According to observations of Biologist Kittams, practically all of the winter range is free of snow and is producing new grass. Forage growth below lammoth is still much retarded due to inadequate soil moisture. At higher elevations forage growth appears to be near normal. Most of the information on utilization of the Yellowstone and Gallatin ranges needed for the annual range report has been collected. In general, late-winter range and willow and aspen types have suffered too heavy use again. Nearly all of the Firehole range and that near Beach Springs which were free of snow on May & were cleaned of old grass, sedge and clover. At that time much of Maydem Valley was free of snow so considerable old forage was available to bison. Over-winter utilization and the effects of insufficient moisture were reviewed for the Absaroka Conservation Consistee.

Forest Fire Protection. Five of the fire tracks were put into operation and were taken to their respective stations for the summer. The remaining two trucks will be taken out in the near future, pending station occupancy at West Thumb and repainting of the one for Tower Fall.

Other presuppression work included revision of Fire Fighting Plan and Guide, sending maps and posters to the various stations and the making up of various outfits to be sent to the park fire caches.

Building Fire Protection. Maintenance was completed on the fire extinguishers in the Manmoth Village area.

Trails. All trail signs were completed by the end of the month. This totaled approximately 360 for the season and was a much larger number than was anticipated at the beginning of last winter.

No trail maintenance men were entered on duty during Nay but three are expected on June 1, and the balance between June 7 and June 14. Due to the cold, snowy weather, trail work may lag until conditions improve.



Grounds. Merril L. Young was assigned 3 days per week to the grounds work in addition to 2 nights per week as relief guard; Richard Fillmore entered on duty the 24th; and two Blister Bust Control laborers were assigned to rounds work during the last two weeks, in order to catch up with needed work on grounds.

Ranch and Corral Operations. Laborer for general ranch work was placed on duty May 3 and a laborer to do the irrigating was entered on duty May 24 at the Lamar Unit.

Assistant Animal Keeper Rimberlin and Packer-Foreman Condie spent considerable time in training and preparing the horses and mules for summer assignments.

The meadow land to be seeded was made ready for seeding and a culti-packer seeder rented and on hand to do the job but cold wet weather delayed this operation. Seeding will be done as soon as the weather warms up.

Irrigation of the meadows started the week of May 24.

Accidents. Carle B. Madsen, Manager, Mamilton's Store It Canyon, turned over his car on the Test Intrance road May 1, resulting in approximately \$200 damage but no personal injury. It is believed the driver was going too fast for the existing snowy road condition.

Yellowstone Park Company employee Leslie Perkins wrecked his car near Midway Geyser on the 13th. The car was badly damaged but Perkins received only minor injuries.

An Indian Service car, driven by Mahala Muella, Northern Plains Craft Association office, Billings, went out of control and turned over on the south entrance road 2.4 miles south of West Thumb on the 26th. Allegedly she was driving too fast for existing weather conditions. There were no personal injuries.

On the 22nd, two cars were traveling south together near Obsidian Cliff and collided when the first one stopped suddenly and the second was unable to stop in time. Damages amounted to about \$130 and there were no personal injuries.

park. Francis M. Anderson, Yellowstone Park Company employee at Old Faithful was arrested May 17 and pleaded guilty to charge of disorderly conduct and assault. He was fined 50 and given 90-day suspended jail sentence.

Peter Planedin, presumably a Canadian national employed by the Yellowstone Park Company, was detained for investigation May 27 on request of Billings Office of U. J. Immigration and Naturalization Service. He had allegedly entered this country illegally.



Deaths. Everette .. Men' Arnold, 71, ied at the lott Hospital in Livingston May 3 after several months of illness due to cancer. Mr. Arnold had retired April 30, 1953, as supervisory Park Ranger after 26 years employment with the Dational Park Service in this area. Following his retirement he was residing in Cardiner, Montana, where he was employed by the Gardiner To ane Company. Tis body was cremated.

Mrs. Lens Howe, 79, mother of Loger W. Miller, passed away at Sacramento, California, early the morning May 12 as the result of cancer. Mr. and Mrs. Miller left upon receipt of word of her illness and arrived following her death. Funeral services and burial were in Sacramento the 14th.

Dr. George Gilman received word May 18 of the passing of his father in Fullerton, California, after a long illness. Dr. and Mrs. Gilman left immediately for California.

Sherman Jones, in charge of boat operations for the Yellowstone Park Company, learned Lay 19 of the death of his father that day at Pocatello, Idaho, after a lingering illness. Fr. Jones went to Pocatello to attend the funeral.

Carl C. Moore, 62, father of Charles C. Moore, died of a heart attack at Valmarie, Saskatchewan, Canada, while on a vacation trip. Charles Moore went to Canada to assist in returning the body and burial was in Livingston.

Victor Kohout, father of Alice a cohout, died of a heart attack at Livingston May 25. Miss Kohout left immediately for Livingston for the remainder of the week. Funeral services and burial were in Livingston on the 29th.

Births. A daughter, Susan, was born to Mr. and Mrs. Jack Parkes at the Park Mospital in Livingston May 19. Mr. Parkes is Manager of the Hamilton General Store at Nammoth.

Parke Soule of Omaha, and Mary Key Haberstroh, daughter of Mr. and Mrs. Parke Soule of Omaha, and Mary Key Haberstroh, daughter of Mr. and Mrs. John Haberstroh of Livingston, were married at the Congregational Church in Livingston. Mr. Soule spent several years in Yellowstone when his family resided here. He is being released from the Air Force and the couple expect to reside at St. Louis, Missouri.

Personnel. Advice was received May 10 of the transfer of Melvin A. Thuring and Gordon C. Cummings, Park Engineers (Civil), GS-9, to Wind Cave and Grand Teton National Parks, respectively, and of the Reassignment and Change of Headquarters of John A. Schmid,



Highway Maintenance Engineer, 32-9, Region Two Office, vice Thuring, and Indefinite Promotion and Change of Houdquarters of Michard W. Ketcham, Engineer (Civil), GS-7, Region Two Office, vice Cusmings. Nr. Cusmings departed May 28 for Toton and it is expected the other transfers will take place early in June.

Charles N. Rector, Powerhouse Operator, Ungraded, retired at the close of May 31 after 20 years service with the National Park Service in Yellowstone. He has been in poor health the last several months which resulted in his application for optional retirement. Mr. Rector has been living at Cody, Myoming.

George R. Swainston, Mixed Sang Foreman, and Frank L. mard, Operator, General (Mobile Power Equipment), returned to duty from furlough May 10.

Seasonal appointments during the month included those of Marjorie A. Somerville, Clerk-Typist, GS-3, May 10; Carroll T. Bond, Storekeeper (General), GS-3, May 17; Elaine H. Daugherty, Statistical Clerk, GS-3, and Phyllis F. Reed, Messenger, CPC-1, May 24. Dorothy L. Herne, seasonal Clerk-Stenographer, resigned at the close of May 25 to enter on duty in the Manmoth Post Office. A number of seasonal park rangers and ranger naturalists was also employed during the month.

Miscellaneous. The regular monthly meeting of local 465 of the National Federation of Federal Employees was held in the Canteen May 3. S. N. McKinsie, State Vice-President and delegate to the national convention, spoke on convention plans, proposed legislation affecting Federal employees and other personnel matters.

Frank Mattson, Helen Tracy and Alice Tohout represented Local No. 465 at the Montana State Federation of Federal Employees Convention at Missoula May 22.

On May 10 the regular monthly meeting of the American Federation of Government Employees was held in the Canteen.

The annual "Spring Frolic" dance was held in the Canteen May 7.

The Marmoth Grade School Picnic was held May 21.

At a meeting of the Mammoth Parent-Teachers Association May 17 the following officers were elected for the ensuing year: Margaret Garry, President; Betty Ela, Vice President; Marie Pierson, Secretary; and Ann Biastoch, Treasurer.

> Admind S. Rogers Superintendent





