



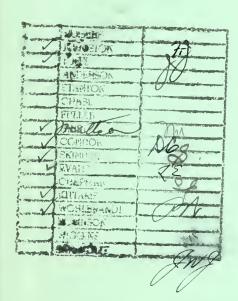
10-23 (June 1941)

# UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

209-02.3

Yellowstone NATIONAL PARK

FILE NO. 207-02.3



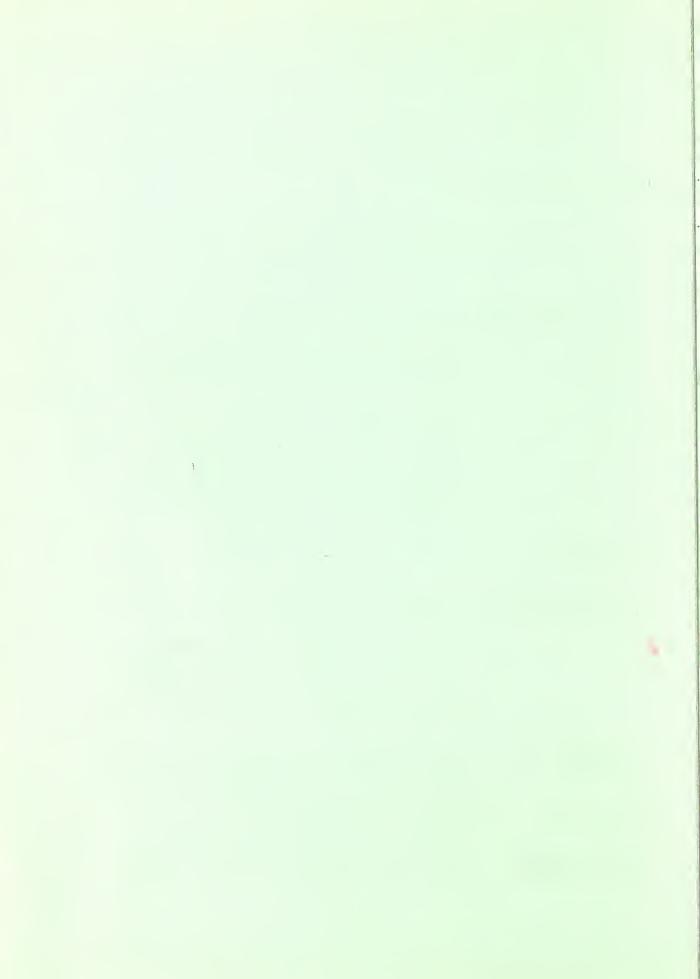
SUPERINT ENDENT'S MONTHLY REPORT

JANUARY 1950

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#### UNITED STATES

# DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE Yellowstone National Park Yellowstone Park, Wyoming

Office of the Superintendent

Summary of the January 1950 Monthly Marrative Report for YELLOWSTONE NATIONAL PARK

WEATHER:	Above normal temperatures; melting snow.	1
SPECIAL ACTIVITIES:	Rogers in Denver & Omaha; met with Johnston & Mattson in Omaha. Johnston & Joffe to Livingston Rotary & Chamber of Commerce Banquet. Johnston, Mattson & Wohlbrandt to Denver. Johnston & Joffe Acting Supt.	on and
	Johnston, Skinner, Chapman & Robinson to West Yellowstone. Efficiency Rating Committee. Barracks rental rate increased to 15¢ per day. Dale E. Doty appointed Assistant Secretary of Interior. Safety Committee & Board of Survey. Skinner & Anderson to Helena hearing. Flags half mast due to death of General Arnold.	2
INSPECTIONS:	Robert Lambeth, Gene Sherman, James Urquhart and Maynard Barrows in.	2
IN-SERVICE TRAINING:	Weekly news letter. Use of Ekotape recorder.	3
PUBLICITY:	Mewspaper articles re. elk reduction; info. furnished papers re. same. Story to presses re. arrest of elk poachers. Story prepared for Casper Tribune Herald. Notice that 365,000 1950 broadsides requisitioned. 86,675 broadsides on hand.	ž
PLANS, MAPS AND SURVEYS:	Wohlbrandt to Denver with BFR officials and Lindauer and to Region Two. Asst. Engineers on Lake area plans and new elk trap.	3
MAINT ENANCE:	Snow removal. Runoff with ice elogging culverts. Painting of road equipment.	3
NEW CONSTRUCTION:	Elk trap. Progress on additional bedrooms	3

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CONCESSIONERS:	Huntley Child, Jr. in. Joe Bill, Y.P.Co. Printer, returned from vacation. Proposed schedule of rates, Y.P.Co. submitted. Dr. Carlson on assignment in Livingston; Mrs. Dwight Richards served in absence.	Page L
RELIGIOUS SERVICES AND CHAPEL USE:	Special light for organ. Bids sent out for kneeling benches. Negotiations for student ministers for season. Sunday school. Services by Rev. Syms 8th and 29th. Chapel used for talk on Plains Indians.	
INTERPRETIVE SER-	Condon talked to Phi Sigma, Bozeman, on Yellowstone, showing slides.	l.
MUSEUM ACTIVITIES AND EXHIBITS:	Report on nuseum preservation needs; photos made to accompany.	5
RESEARCH AND OBSERVATION:	Elk hides & heads sent O. J. Murie. Observa- tion and photographing of elk reduction. Equipment from Weather Bureau for Old Faithful Geyser research.	5
NATURAL HISTORY ASSOCIATION:	Sent pictures for multex plates for use of Nature Notes, etc.	5
INCREASE OR DECREASE IN TRAVEL:	1967 persons in 730 vehicles compared to 891 in 316 vehicles January 1949, gain of 120.7%. 6 snoplanes in West. Sno-Cat in to Lake.	5
RANGER SERVICE:	Elk reduction, live elk and buffalo trapping, hunting, highway end ski patrols, snoplane trip from Lake, fire hazard inspection, fire cache inventory, repair of saddles, etc.	5
	Hunting Season. Approx. 1:0 taken Gardiner area; smallest kill on record.	6
Supplied to the second	Direct Control. 513 renoved.	6
	Live Trapping Operations. 124 to Montana Game Department for transplanting. Elk trap.	6
BUFFALO REDUCTION:	Trapping begun. Applications for 66 live buffalo approved. 160 to be slaughtered.	7
WATERFOWL CENSUS:	Annual waterfowl census by park rangers.	7
	No trumpeter swam at Red Rock Refuge this winter.	8

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FISHING:	Changes in 1950 fishing regulations.	8
FOREST FIRE PRO-	Annual forest report. Inquiries sent fire control aids. Fire cache inventory.	8
TRAILS:	Applications for trail crew being handled.	8
BUILDING FIRE PRO- TECTION:	Fire hazard inspection delayed. Hose purchased for fire truck. Permission requested for purchase of extinguishers.	8
ACCIDENTS AND PUBLIC SAFERY:	2 motor vehicle accidents, involving Govt. vehicles. 2 personal injuries reported.	8
DEATHS:	Pather of Breymton R. Finch passed away.	9
PERSONNEL:	Edward N. Schultz, seasonal storekeeper, furloughed. Shirley L. Kumor, seasonal clerk-stenographer, returned to duty from furlough. Lloyd W. Seasholtz, Electrical Supervisor, transferred to Yosemite; replaced by promotion of George McMullin. Julia K. Seasholtz, Clerk-Stenographer, GS-4, transferred to Yosemite.	9
MISCELLANEOUS:	N.F.F.E. meeting and election of officers. A.F.G.E. meeting and election of officers.	9

#### DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yellowstone National Park Yellowstone Park, Wyoming

Office of the Superintendent

February 10, 1950

Mamorandum

To:

The Director

From:

Acting Superintendent, Yellowstone

Subject: Monthly Report for January 1950

Following is the report of activities for Yellowstone National Park during the month of January 1950.

Weather Conditions. The weather was characterized by strong winds and cloudy days with above normal temperatures. Thirteen days were recorded with below zero temperatures and from the 13th through the 24th the maximum range was from 310 to 430. The unusually warm period during which time rain was recorded caused the snow to settle rapidly and also melt and disappear on the exposed and open areas. The total depth of snow on the ground at park headquarters at the end of the month was 9". The total precipitation for the month was 2.32" as compared with 1.15" in 1949, 1.33" in 1943, 0.63" in 1947, 1.13" in 196, 3.46" in 1945 and 3.99" in 1944.

Special Activities. Superintendent Rogers was away from the park throughout the month spending most of the time in Denver on research work in connection with his project covering the legislative history of the national parks. He went to Omaha on the 22nd to discuss Yellowstone matters while Assistant Superintendent Johnston and Resident Landscape Architect Mattson were in the Region office. He returned to Denver on the 23th. Assistant Superintendent Johnston was Acting Superintendent during his absence. Messrs. Johnston and Joffe attended Rotary in Livingston on January 9 and also the annual banquet of the Livingston Chamber of Commerce.

Acting Superintendent Johnston went to Denver on January 15 with Resident Landscape Architect Mattson and Park Engineer Wohlbrandt to discuss road matters and the three departed for Omaha on the evening of the 13th for conference with Region Two efficials in connection with Yellowstone matters. Mr. Wohlbrandt returned to the park on the evening of the 24th while Messrs. Johnston and Mattson were scheduled to leave Cmaha February 2 and return to the park via Denver and Custer Battlefield National Monument expecting to reach the park on the evening of February 4. Administrative Assistant Joffe was Acting Superintendent during Mr. Johnston's absonce.

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### NATIONAL PARK SERVICE

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Messrs. Johnston, Skinner, Chapman and Robinson made a trip to West Yellowstone via Livingston and Bozeman on January 12 on general inspection and to install heaters in cars used by rangers at that station.

No staff meetings were held during the month due to the fact that a number of the officials were absent from the park on each scheduled meeting date.

The Mammoth school reopened on January 5 following the Christ-mas holiday vacation.

A new Efficiency Rating Committee for 1950 was appointed by the Acting Superintendent on Jenuary 5 consisting of Assistant Superintendent Johnston, Chairman, Administrative Assistant Joffe and Chief Ranger Skinner. Park Naturalist Condon and Chief Clerk Anderson were appointed as alternates.

On January 6 the park received approved schedule of appraised value of quarters supplement No. 42 effective January 8, 1950 approved December 22, 1949 which increased the rate for space in the barracks building and in bunkhouses from \$.10 per day to \$.15 per day.

Mr. Dale E. Doty, Special Assistant to the Secretary of the Interior was appointed Assistant Secretary of the Interior on January 9.

Mr. Doty visited the Yellowstone National Park September 4 and 5 and the Grand Teton National Park on September 6 and was able to obtain some first hand information regarding these areas.

A new Safety Committee for 1950 was appointed by Acting Superintendent Johnston on January 12 consisting of Breynton R. Finch, Chairman, William G. Proper, Clerk, Lawrence Murray and W. Verde Watson.

A new Board of Survey was appointed by Acting Superintendent Johnston on January 13 consisting of Philip H. Wohlbrandt, Chairman, Robert J. Carr, Clerk, Roger H. Miller and Curtis K. Skinner, with Joseph Joffe and Deate T. White as alternates.

Chief Ranger Skinner and Chief Clerk Anderson left the park on January 17 to appear as witnesses for the Government in the case of the United States vs. G. P. Mize which resulted from a hay contract awarded to Mr. Mize in 1916. They returned on the 19th.

The White House ordered all flags flown at half mast through January 19 in honor of General Henry H. "Hap" Arnold who died on January 15.

Inspections. Robert Lambeth, Montana State Game Warden and

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Gene Sherman, Supervisor of Game Jardens, in January 18. James Urquhart, Supervisor Gallatin and Absaroka National Forests, in January 19. Maynard Barrows, Forestor, Region Two office, in January 30.

In-Service Training. The Yellowstone Park news letter was regularly issued as an organ for informing employees of service events. In the Naturalist Division some time was given over by personnel to mastering the technique of operating and using the new Ekotape 101 recorder obtained by the Yellowstone Library and Euseum Association.

Publicity. The newspapers through most of the surrounding states carried a number of articles during the month concerning the elk reduction program, including criticisms of the slaughter in the park. A story regarding the arrest of three peachers near Lava Creek on January 21 was telephoned the Associated Press and United Press on January 23 and material for stories on the elk reduction was furnished Livingston newspapers upon their telephonic request. A story on general park activities was prepared for use in the forth coming special edition of the Casper Tribune Herald.

Notice was received from the Washington office on January 18 that 365,000 broadsides for 1950 had been requisitioned for printing, 350,000 copies of which were to be furnished the park. A total of 86,675 broadsides for 1949 remained on hand at the end of the month.

Plans, Maps and Surveys. The Park Angineer spent two days in Denver going over road estimates with Bureau of Public Roads officials and Regional Highway Engineer Lindauer; also two days in the Region Two office going over preparation of plans and reports. Assistant Engineers Mursh and Rowe spent the entire month on the preparation of plans for the Lake area and the new elk trap.

Maintenance. Snow removal operations were about normal for the month. High winds caused much drifting. Deep drifts around the Mammoth area were moved by use of bulldozer. All snow plowing on roads to date has been handled by push plows. Two days of warm weather caused considerable run-off and ice formed in many culverts. Snow depth ranged from about 10 inches at Mammoth to 36 inches at Cookt. Painting road equipment a standard highway yellow was continued whenever possible. Maintenance forces for the month consisted of four permanent employees. Both maintenance and construction operations were handicapped by lack of warm storage for equipment as considerable time was lost in the starting of equipment each morning which is also extremely hard on equipment.

New Construction. There was no work on major road construction during the month because of severe winter weather. The construction of the new elk trap at Crystal Creek, account 400, was an emergency and difficult to accomplish at this time of the year because of severe cold weather and deep frost. The job was delayed somewhat

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due to slow shipment of material. Follow were lodge pole pine, butt treated with creosote for four feet. Frost was from 15 inches to 30 inches deep. About 135 holes were needed. The job was expected to be completed before the middle of February.

work was completed on two houses except for outside painting, Account 1:30, additional bedrooms on four residences. Carpentry work was completed on three houses and it is expected to complete the fourth one within two weeks. Painters will require about a month to finish inside work. Outside painting will not be completed this spring.

Concessioners. Huntley Child, Jr., anager of the Lodge Division, Yellowstone Park Company, paid visits to the headquarters office on January 4 and 31.

Joe Bill, Janager of the lammoth Printing Shop, who remains at January 13 from a months vacation.

The proposed schedule of rates for the Yellowstone Park company for 1950 was received in the park on January 24 and transmitted to the Region Two office and the mashington office for approval.

Dr. Norman L. Carlson, resident park physician, was called to Livingston on January 25 for a weeks assignment due to the absence of two doctors from the Park Mospital in Livingston.

Mrs. Dwight Richards was employed to serve as nurse in the park during Dr. Carlson's absence.

Religious Services and Chapel Use. The Yellowstone Park Church Committee has been active during the month on problems relative to the chapel. On the 17th a special light for the Hammond organ was obtained, and on the 25th invitations to bid on the installation of padded kneeling benches in the chapel were sent out to eleven different parties. The committee also continued its negotiations with Princeton Seminary for the establishment of resident student ministers for the 1950 season.

Sunday School was held each Sunday at 10:30 a.m., being well attended. Rev. E. A. Syms conducted Protestant services on January 8 and 29th.

The Chapel was used by the Yellowstone Park Library Board for a special program on January 17 when Mr. Werne Dusenberry of Montana State College gave a talk on the culture of the plains Indians.

Interpretive Services. Chief Park Maturalist Condon went to Bozeman on January 11 and talked to the Phi Sigma, Maticnal Monorary Biological Fraternity, at their annual banquet. He talked on Yellow-stone and used Kodaslides as illustrative material.

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Museum Activities and Exhibits. A special report on museum preservation needs was propared in the Maturalist Division and submitted to the Regional Director's office. Photographs were made of the museum basement and accompanied the report.

Research and Ubservation. Members of the Naturalist Division recovered from the elk reduction operations the complete hides and heads of twelve animals to be furnished to Mr. O. J. Turie at Loose, Wyoming. They were sent to Mr. Murie on January 28.

At various times during the month observations were made by the members of the Naturalist Division of the elk reduction operations, and both 16 mm motion pictures and black and white still photographs were obtained of these activities.

A barograph and a thermograph were secured from the United States Weather Bureau on individual loan the latter part of the month to be used in conjunction with the research study being made by Acting District Ranger Ruben Hart of the Old Faithful Geyser. It will be sent to Old Faithful at the first opportunity.

Natural History Association. The Yellowstone Library and Museum Association sent out a number of pictures to be made into multer plates for use on the multilith in preparing covers for Nature Notes and other reports.

Increase or Decrease in Travel. A total of 1,67 persons in 730 vehicles entered the park during the month as compared with 391 persons in 316 vehicles during the same period in 1949 for a gain of 120.7%. This increase is accounted for due to favorable weather conditions and the direct elk control operations in the park which attracted many people into the park. The only read open to automobile travel was between the North and Northeast Entrances, but six sneplanes carrying 12 people entered the West Entrance travelling to Old Faithful and returned. One Sne-Cat owned by the U. S. Geological Survey with two persons and accompanied by a district park ranger made a trip from the West Entrance to Lake Station and returned.

Ranger Service. The elk reduction control program was continued until January 18, as well as the trapping and shipment of live elk and buffalo, requiring the services of a number of Protection Division personnel during the entire month. Regular hunting patrols along the north boundary were continued all month until the close of the elk season in southern Park County in Montana on January 31. Regular highway patrols were carried out all month in the Gallatin area. One snoplane trip was made by the Lake District Ranger and the Lake Motel Winter Keeper to park headquarters. Extensive inland ski patrols were made in connection with the waterfowl count, big game surveys, checking on possible peaching activities and for general administrative purposes. Park areas patrolled included: Upper Slough Creek to Silvertip Ranch, Tellroaring area and Tellowstone River and Crovice country in Tower Falls and Man-



moth Districts; Pelican and Trout and est Thumb in Lake District; Cascade, Heart Lake and Harebell in Snake Aiver District; Bechler District, as well as West Yellowstone District was patrolled from West Yellowstone. Other activities included building fire inspection at park headquarters, fire cache inventory, repairing of saddle and pack stock equipment, preparation of reports and correspondence and other related office duties.

Wildlife and Fish Cultural Activities. BLK - INTING SEASON. The early elk hunting season in special areas of Park County, Montana opened on September 15 and the general season opened on October 15. The local deputy game warden determined that approximately 40 elk were taken by hunters by the closing hunting date on January 31. Only 21 of these elk were checked through the game checking station operated at Corwin Springs from November 16 to the end of the season. This appears to be the smallest hunting kill on record for the northern Yellowstone elk herd.

DIRECT CONTROL. Direct control of surplus elk effected by shooting the animals on the open range within the park, commenced on December 19, 1949 and continued through January 13, 1950. A total of 513 elk was removed by this operation. The carcasses of 507 elk were used as meat and these consisted of 403 cows, 55 bulls and 144 calves. The Montana ish and Game Department received 273 carcasses which were distributed for State Institutions and school lunch programs. Two carcasses were retained for the National Park Service mess and 227 carcasses were released to Indian Agencies as shown below:

Receiver	Dato Received	Number of Carcasses
Crows	December 24, 1949	3
Flathead	December 28, 1949	30
Flandreau School	December 29, 1949	25
Pierre School	December 29, 1949	12
Sioux Sanatorium	December 29, 1949	6
Rosebud	December 20, 1949	20
Blackfeet	December 30, 1949	3/4
Tongue River	January 10, 1950	14
Fort Berthold	January 11, 1950	15
Uintah and Ouray	January 11, 1950	10
Cheyenne River	January 12, 1950	13
Fort Peck	January 12, 1950	30
Standing Rock	January 15, 1950	15

LIVE TRAPPING OPMRATIONS. The only elk trap in the park, located near Marmoth Hot Springs, was baited on January 6 and the first live elk were shipped on January 13. The Montana Fish and Game Department received all of the live elk trapped during the month, or a total of 124 animals. Four elk were accidentally killed during the

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trapping operations and the carcasses turned over to the fish hatchery at Emigrant, Montana.

Planting Location	Date		Bulls	Cows	Calves
Sixteen Mile (Dry Greek) north of Three Forks, Montana	January 13	3, 1950		protect of	7
Pine Ridge, near Custer, Montana	January 1	0, 1950	7	12	12
Garnet Rango, Warm Springs Creek, near Garrison, Montana	January 19	, 1950	1	11	18
Sixteen Mile, Bridger Mountains north of Belgrade, Montana	January 20	0, 1950	1	1	16
Sixteen Mile, Bridger wountains north of Belgrade, Montana	January 25	5, 1950	7	12	2
Garnet Range, Rattlesnake Gulch near Drummond, Montana	January 30	0, 1950	2	10	10

Construction of a new elk trap, located on Crystal Creek, was started on January 11 and the project was approximately 70 per cent complete by the end of the month.

BUFFALO REDUCTION, IAMAR ARMA. It was necessary to delay this operation until the direct control of elk was completed. About 130 buffalo were trapped on January 26 and approximately 250 animals were in the corrals at Lamar by the end of the month.

Applications for sixty-six live buffalo have been approved and the first shipment was made on January 31 when 35 calves were loaded for Art Faulkner of Lander, Wyoming. All animals being shipped alive will be tested for brucellosis and only those showing a negative reaction to test will be shipped. Approximately 160 animals will be slaughtered and the meat distributed to Indian Agencies.

WATERFOWL CENSUS. Park rangers conducted the annual waterfowl census in the park during the period of January 10 to January 13. Bosults of the census are shown below:

Mallards	577
Green-winged teal	4
Scaup	1
Goldeneyo	549
Bufflehead	68
Unidentified ducks	63
Mergansers	375
Canada Goose	418
Trumpeter Swen	52
Total	2 772

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Mr. Winston E. Banke has reported that no trumpeter swan was found on the Red Rock Refuge during the census period and stated that, to his knowledge, this is the first time that no swan has spent the winter at Red Rock Lakes. This indicates that Yellowstone National Park remains the most important year-around habitat of these large waterfowl.

Fishing. The January 31, 1950 issue of the Faddul L REGISTER contained changes promulgation in the fishing regulations for the 1950 season which included: (1) The restriction of the operation of boats, cances, rafts or other floating craft on park streams(not lakes) except the channel between lowis Lake and Shoshone Lake and the fellowstone River from the outlet of Yellowstone Lake to a point 300 yards below Fishing Bridge; (2) The closing of Wolf and Grabe Lakes; (3) Restricting the use to artificial flies or single baited hooks only in the hadison and Firehole Rivers and publishing the use of any other lures such as spinners, spoons, wobblers, plugs or any single lure with more than one hook.

Forest Fire Protection. The annual forest report was typed and transmitted to the Region and washington offices. Inquiries were sent to eighteen fire control aids who worked in Yellowstone last season to ascertain their availability for working this season. Fourteen acceptances were received by the end of the month. Five days were spent in the lammoth fire cache making an inventory of fire equipment in order to ascertain the losses sustained on the fires last season.

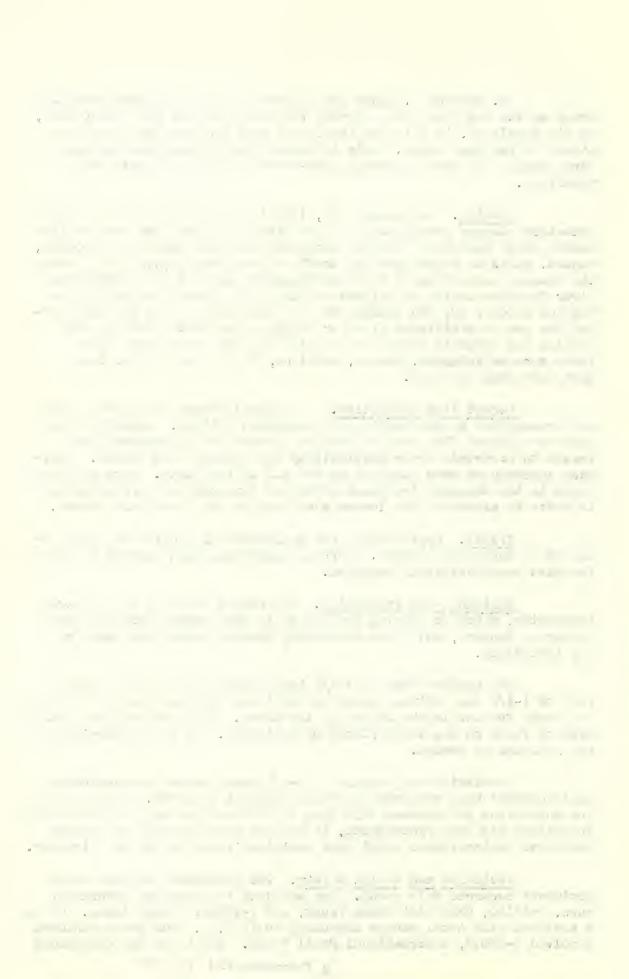
Trails. Applications for employment on trails are being received in increased numbers. Correspondence has been carried on and a few have been definitely employed.

Building Fire Protection. The annual Building Fire Mazard Inspection, which is nearing completion in the Lammoth area was held up during January, only four days being devoted during the month to the inspection.

One hundred feet of 1-1/2 inch linen hose and one hundred feet of 1-1/2 inch cotton jacket rubber lined hose was purchased during the month for use in the building fire truck. This hose will be used in case of fires on the third floors of buildings. It can be carried up and attached as needed.

Permission to purchase 25 1-1/2 quart carbon tetrachloride extinguishers were requested from the Regional Director. Since we are not authorized to purchase this type of extinguisher and no satisfactory substitute has been recommended, it has not been possible to replace defective extinguishers until some decision is reached by the Director.

Accidents and Public Safety. Two government vehicle motor accidents occurred this month. One accident involved two government cars, I-12130, Chevrolet Stake Truck, and I-12016, Dodge Pickup. Class B accident with total damage amounting to \$176.00. The other accident involved I-12078, International Panel Truck. The truck was overturned



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were very minor injuri a to every act of pictors.

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