





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE NO. 207-02.3

	✓	ROGERS	
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	✓	WILLIAMSON	W
		ROBINSON	
		WIGGINS	
		McMULLIN	

SUPERINTENDENT'S MONTHLY REPORT

OCTOBER 1950

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NEWTON B. DRURY,

Director.





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
YELLOWSTONE NATIONAL PARK  
YELLOWSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

Summary of the October 1950 Monthly Narrative Report for  
YELLOWSTONE NATIONAL PARK

		<u>Page</u>
<u>WEATHER:</u>	Mild weather; most roads remained open; maximum 72°, minimum 12°, precipitation 1.41".	1
<u>SPECIAL ACTIVITIES:</u>	Rogers to Teton, provided Livingston Rotary program with Skinner, to Yosemite Conference and to Dude Ranchers meeting in Livingston. Joffe Acting Supt. Johnston to Yosemite Conference and annual leave. Joffe provided Livingston Rotary programs and to Dude Ranchers meeting and to Cody with Child & John Nichols re. park operations & concessions.	1
	Wm. G. Proper appointed School Board Sec.-Treas. Judge & Mrs. Wilcox to Seattle due his illness. Fishing season closed 15th. NPS Conference at Yosemite, attended by Rogers & Johnston. Local C.S. Board gave special exam for Park Ranger.	2
<u>INSPECTIONS:</u>	Irving C. Root, Albert E. Stocker, Willard F. Lindauer, Gordon J. Locke (USGS), Edward A. Harnpel, Clarence A. Bartlett, Ray Harmon & Edward C. Cliff (USFS) in. NPS Auditors Foster, Childs & Grantham departed.	2
<u>IN-SERVICE TRAINING:</u>	Weekly Newsletter.	2
<u>PUBLICITY:</u>	1950 travel statistics mailed. Pictures captioned for LIFE Magazine.	3
<u>COMPLAINTS:</u>	Five letters of complaint received.	3
<u>PLANS, MAPS AND SURVEYS:</u>	Asst. Engineer Hursh on military & annual leave. Ketcham & DeVaun from Region Two departed. Meeting to review Canyon area studies. Drawings on Canyon, etc.	3
<u>MAINTENANCE:</u>	Snowplows used twice; some roads closed. Road aggregate crushed, guard rail cut, chip sealing Canyon-Tower Falls, etc., snow fence & markers. Only 10 men remained on road maintenance end month but roads in fairly good condition.	3

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<u>NEW CONSTRUCTION:</u>	Progress on south approach projects; slowed by weather. Canyon Project 1-15, 21 progress; wet weather preventing completion this fall. Other projects listed.	Page 4 - 6
<u>CONCESSIONERS:</u>	Work discontinued end month on Lake dining room & dormitory, concentrated on Mammoth laundry & dorm. Howard Brown departed 3rd. W. M. Nichols in 5th. Old Faithful cabins, cafeteria & garage closed 13th; informal accommodations at Hiltons until 31st. Lake Store closed 11th. Mr. Haynes to Bozeman 19th.	6
<u>RELIGIOUS SERVICES AND CHAPEL USE:</u>	Regular Sunday School. Services by Livingston ministers.	6
<u>INTERPRETIVE SERVICES:</u>	Condon presented program & movies to Livingston Rotary. Slides loaned.	7
<u>MUSEUM ACTIVITIES AND EXHIBITS:</u>	All museums closed & prepared for winter. Elk skull & antlers loaned.	7
<u>RESEARCH AND OBSERVATION:</u>	Condon & Walt Disney man obtained animal sound recordings. 5 elk specimens for Dr. Murie. Trumpeter swan observed including one badly injured. Geese paced at 47-50 m.p.h. Cleaning of pools & geysers; forced eruption of Morning Glory; much debris. Other observations. Rock specimens for Navy studies.	7 - 11
<u>NATURAL HISTORY ASSOCIATION:</u>	Book purchases, incl. last of "Ecology of the Coyote". Sales \$40.94.	11
<u>INCREASE OR DE- CREASE IN TRAVEL:</u>	14,451 persons during month, gain of 11.5% over Oct. 1949.	11
<u>VISITORS:</u>	A. M. Kahn of Pakistan, E. E. Cox of Wyoming Motor Club, & Marshall "Tex" Purvis. Former seasonal ranger.	11
<u>RANGER SERVICE:</u>	Hunting patrols, Gallatin checking station, stocking of patrol cabins, fencing of shrubbery at Mammoth, etc.	11
<u>WILDLIFE AND FISH CULTURAL ACTIVI- TIES: BEARS:</u>	Few seen on roads early in month. Comparison with 1949 of injuries, damages & bears killed. 1 destroyed during month.	12
<u>FISH:</u>	Plantings in Firehole. Annual Fish Planting Report. Total plantings for season. Fishing season closed 15th.	12







<u>ELK:</u>	Little migration. Hunting season opened; few taken. Elk specimens for Dr. Marie. Reduction plans; trap construction. 50 live requests.	<u>Page</u> 12
<u>CENSUS:</u>	Annual Wildlife Census Report submitted.	13
<u>FOREST FIRE PROTECTION:</u>	Equipment stored. 2 radio sets received.	13
<u>BLISTER RUST CONTROL:</u>	Barracks inspected at Canyon.	13
<u>WOOD UTILIZATION:</u>	Wood hauled. Contractor cutting approved for payment by Y.P.Co.	13
<u>TRAILS:</u>	Conference re. trail estimates.	13
<u>BUILDING FIRE PROTECTION:</u>	5 helmets purchased. Engine crew training; pump operation session to be held. Fire truck equipment checked. "Hero" extinguishers obtained; carbon dioxide extinguishers recharged.	14
<u>ACCIDENTS AND PUBLIC SAFETY:</u>	4 motor vehicle accidents reported, one involving Government grader.	14
<u>LAW ENFORCEMENT:</u>	No cases tried. Elk shot in park in error turned over to rangers. Commissioner Wilcox away due to illness.	14
<u>DEATHS:</u>	Mrs. Anna G. Hard, A. A. Tison, Sam F. Eagle, William M. Rush, Charles W. Knochs, Anthony B. Nelson & Harry Jones.	14 - 15
<u>PERSONNEL:</u>	Lawrence Murray, Electrician Foreman, returned to duty following serious injury. Virginia Fuller, seasonal Statistical Clerk, terminated. Louis Pytleske <sup>Voucher Clerk</sup> and Shirley Wohlbrandt, Clerk-Steno., resigned.	15
<u>MISCELLANEOUS:</u>	P.E.U. meeting and dance.	15

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
YELLOWSTONE NATIONAL PARK  
YELLOWSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

November 6, 1950

## Memorandum

To: The Director  
From: Superintendent, Yellowstone National Park  
Subject: Monthly Report for October 1950

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

Weather Conditions. Mild and above average temperatures prevailed throughout the month with only moderate precipitation occurring mostly during the last ten days of the month. The pleasant weather was conducive for park visitor travel and also kept the game animals in the higher elevations. All park roads remained open for travel throughout the month except the road between Old Faithful and West Thumb and Dunraven Pass which were closed on the 26th.

Maximum temperature was 72° on the 13th and the minimum was 12° on the 2nd. Total precipitation was 1.41" for the month as compared with the six-year average of 1.27".

Special Activities. Superintendent Rogers made a trip to Grand Teton National Park on October 5 to confer with Superintendent McLaughlin. On October 9 he attended Rotary in Livingston with Chief Ranger Skinner and provided the program, Mr. Skinner speaking on the Northern Yellowstone elk herd program for the winter. He left on October 12 for Yosemite National Park to attend the National Park Service Conference scheduled for the week of October 16-21, returning October 27 by way of Crater Lake National Park. Administrative Assistant Joffe was Acting during his absence as Assistant Superintendent Johnston was also away from the park. On October 31 he went to Livingston to attend the Silver Anniversary Convention of the Dude Ranchers Association.

Assistant Superintendent Johnston left the park on October 9 to attend the National Park Service Conference in Yosemite National Park, taking some annual leave both enroute to and from the Conference. He returned to the park on the evening of the 29th.

Administrative Assistant Joffe was on the program committee for the Livingston Rotary Club during the month of October and provided the programs on October 9, 16 and 30. He attended the program on the

ICE OF THE DEPARTMENT

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2nd and spoke during the meeting. On the 16th he, Chief Park Naturalist Condon and Huntley Child of the Yellowstone Park Company provided the program and on the 30th he attended and provided two speakers from among persons in attendance at the Dude Ranchers Convention, I. H. Laram of the Valley Ranch, Valley, Wyoming, and M. M. Goodsill, General Passenger Agent for the Northern Pacific Railway. He also attended all meetings of the Dude Ranchers Convention held from October 29 through November 1. On October 21 he made a trip to Cody, Wyoming, to discuss park operations and concessions with newspapermen and officials of the Cody Club, Wyoming Motor Club and Wyoming Commerce and Industry Commission, holding meetings on the 21st and 23rd. Huntley Child and John Nichols of the Yellowstone Park Company and Trev Povah of Hamilton Stores, Inc. also attended these meetings.

On October 3 Superintendent Rogers appointed William G. Proper as a member of the Yellowstone Park School Board to succeed Mrs. Charles C. Schmid who left the park due to her husband's resignation. The appointment of Mr. Proper made the School Board consist of W. Verde Watson, Chairman; William G. Proper, Secretary-Treasurer; and Mrs. Deate T. White, Member.

Mrs. T. Paul Wilcox left the park on October 11 to move to Seattle, Washington, for an indefinite period where she expects to live with one of her daughters. She accompanied her husband, the park's U. S. Commissioner, as Judge Wilcox has been in failing health for several weeks and was confined to the hospital in Livingston. They left Livingston on the 13th.

The fishing season in the park closed at sundown on October 15.

The National Park Service Conference was held this year during the week of October 16-21 in Yosemite National Park. This was the 20th such conference held since the National Park Service was established in 1916. Superintendent Rogers and Assistant Superintendent Johnston represented the Yellowstone at the conference.

The Local Civil Service Board held a special examination for Park Ranger on October 20 for which there was one contestant. Mr. Proper held the examination.

Inspections. Irving C. Root, former Superintendent of the National Capital Parks, Washington, D. C., in October 2, out 3. Albert R. Stocker, Architect, Region Two, and in charge of construction of Custer Battlefield National Monument Museum, in October 5. Willard P. Lindauer, Highway Engineer, Region Two, in North October 11, out 14. Gordon E. Lokke, U. S. Geological Survey, Boise, Idaho, in October 24 to visit stream gauges. Edward A. Hummel, Superintendent, Colonial National Historical Park, in October 3, out October 3 enroute to National Park Service Conference in Yosemite National Park. Charles B. Foster, Edwin C. Childs and Hal G. Grantham, Auditors, National Park Service, Washington,

and not speak during the session. On the 12th of October, the National Park Service provided the London and Northern Railway of the Yellow Stone Park Company provided the program and on the 13th he attended and provided two sessions from among persons in attendance at the 1916 National Convention, I. E. Brown of the Valley Ranch, Valley, Wyoming, and J. B. Goodall, General Manager of the Northern Pacific Railway. He also attended all meetings of the 1916 National Convention held from October 22 through November 1. On October 21 he made a trip to Cody, Wyoming, to discuss game operations and concessions with newspapermen and officials of the Cody Club, Wyoming Motor Club and Wyoming Game and Fish Commission. Holding meetings on the 21st and 22nd. Hunter, Childs and John Nichols of the Yellowstone Park Company and Troy Powell of Hamilton Stores, Inc. also attended these meetings.

On October 2 Superintendent Rogers appointed William O. Proper as a member of the Yellowstone Park School Board to succeed Mr. Charles G. Schmidt who left the park due to his husband's resignation. The appointment of Mr. Proper made the School Board consist of W. Veris Peterson, Chairman; William O. Proper, Secretary-Treasurer; and Mrs. Jessie T. White, Member.

Mrs. T. Paul Alcox left the park on October 11 to move to Seattle, Washington, for an indefinite period where she expects to live with one of her daughters. The superintendent has learned the park's U. S. Commissioner, as has been in failing health for several weeks and was confined to the hospital in Livingston. They left Livingston on the 13th.

The fishing season in the park closed at sunset on October 12.

The National Park Service Conference was held this year during the week of October 18-21 in Yosemite National Park. This was the 23rd such conference held since the National Park Service was established in 1916. Superintendent Rogers and Assistant Superintendent Johnston represented the Yellowstone at the conference.

The Local Civil Service Board held a special examination for Park Ranger on October 20 for which there was one contestant, Mr. Proper held the examination.

Inspections. Irving E. Root, former Superintendent of the National Capital Park, Arlington, D. C., in October 2, and J. Albert Stocker, Architect, Region Two, and in charge of construction of Quarterfield National Monument, in October 5. William B. Lindsay, Highway Engineer, Region Two, in North October 11, and J. Gordon U. Lohr, U. S. Geological Survey, Boise, Idaho, in October 12. He visited stream gages. Edward A. Hummel, Superintendent, Colonial National Historical Park, in October 5, and October 9, visits to National Park Service Conference in Yosemite National Park. Charles H. Foster, Sioux Falls and Mr. C. Grant, Addicks, and Mrs. J. J. Grant, Washington.



D. C., who have been in the park since August 20, left October 29 for Helena, Montana. Accounting Clerk Clarence S. Bartlett of Grand Teton National Park in October 27, out 29. Ray Harmon, Assistant Regional Forester, Region One, U. S. Forest Service, Missoula, and Edward P. Cliff, Regional Forester, Region Two, U. S. Forest Service, Denver, in October 30.

In-Service Training. The Weekly Newsletter was issued each Thursday during the month to keep employees, concessioners and others currently informed on park happenings.

Publicity. The final travel statistics and story in connection therewith was mailed to the park's mailing list on October 6.

The Denver Representative of "LIFE" Magazine phoned on October 9 and advised that "LIFE" expected to use a Yellowstone winter story in a couple months and sent several hundred pictures taken by their photographer in the park last winter for captioning.

Complaints. Five letters of complaint were received in Yellowstone National Park during the month of October, as follows: (1) unsanitary condition of cabins at West Thumb and Fishing Bridge, (2) lack of signs in park, (3) high price of groceries, (4) arrest, treatment and conviction on speeding charge, and (5) inadequate camping facilities, menace of bears to campers, and lack of bathing facilities.

Plans, Maps and Surveys. Assistant Park Engineer Hursh was off for three weeks on military and annual leave. Engineer Dick Ketcham and Engineering Aide Walter DeVaan from the Regional Office left the last of the month. These men gave much needed assistance on the physical improvement construction program during the summer.

A staff meeting was held to review the studies made of the Canyon Village Area and further revisions were made to provide more parking than had been added by the studies. The plans are being held for discussion with Messrs. Baker, Robertson and Brown when they arrive in the park about November 6.

A number of drawings were worked on during the month in the Resident Landscape Architect's office, including the Canyon Village Area, Canyon Village Preliminary, Canyon Regional Plan, Canyon Government Area, Canyon Campground, Parking Area at Grand View Point, and Lake-Fishing Bridge Mess House.

Maintenance. The first three weeks of the month were fair, but the last week was wet with both rain and snow. Snow plows were used on the 26th and 30th. The Old Faithful to Thumb and the Canyon to Tower Falls sections have been closed to traffic since the 26th. Also the south entrance road.

October 30. Office, National Forester, Region Two, U. S. Forest Service, Denver, in  
Forester, Region Two, U. S. Forest Service, Denver, in  
National Park in October 27, and 29. Day Ranger, Assistant National  
Forester, Assistant Chief Ranger, District of Grand Teton  
National Park, who have been in the park since August 29, last October 29.

Dr-Servise Training. The weekly forester was issued each  
Thursday during the month to keep up-to-date, correspondence and observe  
currently informed on park management.

Publicity. The final travel association was held in connection  
therewith was called to the park's mailing list on October 26.

The Denver Representative of the National Park Service, on October  
9 and advised that "this" subject is now a Yellowstone visitor story in  
a couple months and some several hundred copies of their brochure  
plan in the park last winter for distribution.

Complaints. Five letters of complaint were received in Yellow-  
stone National Park during the month of October, as follows: (1) Unpleasant  
condition of cabins at East Tower and Indian Village, (2) Lack of  
signs in park, (3) High price of gasoline, (4) Unpleasant, unpleasant and  
conviction on special charges, and (5) Unpleasant handling facilities,  
removal of loads to campers, and lack of better facilities.

Plans, Maps and Survey. The National Park Service, which was  
off for three weeks on October 27 and 28, last, returned to the  
and Engineering Aide, after having been in the National Park for  
last of the month. These men have been working on the National  
Improvement construction project during the month.

A staff meeting was held to review the studies and of the  
Canyon Village area and further studies were made on October 29.  
parking then had been noted by the studies. The plan is being held  
for discussion with Forest, Ranger, Supervisor and other staff  
in the park about November 2.

A number of drawings were worked on during the month in the  
Resident Landscape Architect's office, including the Canyon Village area,  
Canyon Village, Canyon Village, Canyon Village, Canyon Government, Canyon  
Canyon Campground, Canyon Village, Canyon Village, and Canyon Village.  
Bridge near house.

Maintenance. The first three weeks of the month were spent  
but the last week was not with both rain and snow. Snow began to fall  
on the 25th and 26th. The old building to the south and the Canyon to the  
falls section have been closed to traffic since the 25th. The  
south entrance road.



Approximately 4,000 cubic yards of 3/4" minus road aggregate were crushed during the month and 1,000 feet of guard rail cut and hauled to treating tank.

Chip sealing of the Canyon to Tower Falls section was completed, as well as 2.2 miles of the Mammoth esplanade. About two miles of the Mammoth to Tower Falls section were reprocessed and sand sealed.

The setting of snow fence and markers was completed on all roads. At the end of the month only ten men remained on road maintenance. The labor shortage has delayed some of our maintenance operations, but roads are going into the winter in fairly good condition.

New Construction. Construction on the Moran-Yellowstone approach road units 1 and 2 was rather slow during the month due to wet weather. Clearing and grubbing on both units is 100% complete; grading on unit 1 about 50% complete and on unit 2 about 35% complete; drainage structures are about 50% complete. The contractors on both units have good equipment. During wet weather the sections under construction were difficult to travel.

Project 1-F3, G4, Drainage and Surface Improvements, Canyon area, Park Service day labor.--All new drain pipe installed. Clearing of culvert at Canyon Junction completed. It was necessary to remove entire pipe for clearing and pipe was relaid with proper grade; 75% bituminous surface reprocessed and sealed; 95% major slide removal; 90% rock gutters complete, and 60% bituminous gutter work completed. Wet weather slowed operations and will prevent completion of the work this fall.

Other construction projects underway in the park consisted of the following:

Account 331.02, Employee's Residence, West Yellowstone.--Work on building about 85% complete: we are still awaiting the delivery of the heating unit.

Account 332.03, Water System, Fishing Bridge Cabin Area.--Complete except for laterals to cabins, which are not yet built.

Account 332.04, Sewer System Extension, Fishing Bridge Cabin Area.--Complete except for laterals to cabins, which have not been built.

Account 332.07, Water Line Extension, Hotel Cottage Area, Lake.--Water lines on east half complete except laterals to cabins which have not been built.

Account 332.08, Sewer Line Extension, Hotel Cottage Area, Lake.--Sewer lines on east half of area complete except for laterals to cabins which have not been built.





Account 332.09, Fire Meter at Old Faithful.--Work complete.

Account 332.10, Fire Meter at Mammoth.--Work about 50% complete.

Account 333.01, Campground Extension, Fishing Bridge and Old Faithful. Work about 50% complete.

Account 332.11, Sewage Disposal System, Lake Area.--Septic tank complete. Pump House about 75% complete. Ten inch force line material on hand.

Account 333.02, Utilities, Tables, Fire Places and Comfort Stations, Old Faithful Camp Ground.--Four comfort stations completed and material for four additional on order. Water, sewer and street lights completed on middle loop.

Account 323.12, Extension Campground Road, Thumb Camp Ground.--Material on hand.

Account 217.01, Emergency Rehabilitation, Trail.--New wood walk completed. Old bituminous walk to be removed.

Account 323.13, Construction Lookout Trail.--Trail cleared and partially graded.

Account 331.04, Fire Lookout, Divide Creek.--Advertised for bids, but rejected because bids were too high.

Account 323.01, Campground Roads, Old Faithful.--Two loops cleared, third partially cleared. One loop graded and base surfacing placed on one loop.

Account 323.03, Trail Terminus, Grand View.--Work on overlook complete; parking area still to do.

Account 323.04, Construction Roads and Walks, Fishing Bridge Cabin Area Extension.--Clearing and grading complete. Storm drains in place.

Account 323.06, Construction of Roads and Walks, Lake Hotel Cabin Area.--Grading on east half complete and about 25% complete on West side; 1,100 feet concrete curb in place; some base surfacing placed.

Account 323.08, Walks, Barriers, Gratings and Signs in Thermal Areas.--Signs on hand, barriers and gratings completed in place; about 300 feet of wood walk placed, and material on order for additional walks.

Account 331.05, Elk Trap and Abattoir Construction, Lamar.--Material on order, and road built.

Account 324.00, Wire tower at Old Lighthouse,--Work complete.

Account 325.10, Wire tower at Lighthouse,--Work about 50% complete.

Account 326.00, Campground Extension, Fishing Bridge and Old

Lighthouse, Work about 50% complete.

Account 327.11, Repairing Wireless Station, Lake House,--Repair work

complete, Work about 75% complete, Work about 75% complete.

on hand.

Account 328.00, Wireless Station, Lake House and Campground

Station, Old Lighthouse,--Work about 50% complete, Work about 50% complete.

Material for work additional on order, Work about 50% complete.

completed on cable loop.

Account 329.10, Extension Campground Road, Campground Road,--

Material on hand.

Account 330.00, Campground Extension, Trail,--Work about

50% complete, Old Lighthouse, Work about 50% complete.

Account 331.10, Extension on Lighthouse Road,--Trail cleared and

partially graded.

Account 332.00, Wire tower, Old Lighthouse,--Advertisement for

bill, but rejected because bill was too high.

Account 333.00, Campground Road, Old Lighthouse,--Two loops

cleared, third partially cleared, One loop graded and two remaining

placed on one loop.

Account 334.00, Trail Extension, Campground Road,--Work on overhead

complete, Working area still to do.

Account 335.00, Campground Road and Lake, Fishing Bridge

Cabin Area Extension,--Clearing and grading complete, Work about 50%

place.

Account 336.00, Construction of Road and Lake, Lake House

7th Area,--Grading on east half complete and about 75% complete on

rest side; 1,100 feet concrete curb in place; work about 50% complete.

Account 337.00, Lake, Extension, Fishing Bridge and Lake in general

Area,--Signs on hand, Extension and Fishing Bridge completed in place; about

300 feet of road with placed, and material on order for additional work.

Account 338.00, Lake and Extension, Extension, Lake,--

Material on order, and work built.



Account 331.06, Elk Trap and Abattoir Construction, Crystal Creek.--Material on order.

Account 231.01, Repair Heating Plant, Building 34.--Work placed under contract, but actual work not started.

Account 231.02, Repair Heating Plant, Building 13.--Work placed under contract, but actual work not started.

Account 231.03, Reroof Building No. 20.--Work 40% completed.

Account 231.04, Reroof Building No. 21.--Work not started.

Account 231.05, Reroof Building No. 22.--Work not started.

Account 232.01, Replace Penstock Pipe.--Some repairs made.

Account 331.05, Mess Hall, Road Camp, Lake Area.--Foundations poured and walls in place.

Concessioners. The Yellowstone Park Company has continued work on the Lake Dining Room reconstruction and Lake Lodge girls dormitory until the end of the month and then all of their Lake crews were discontinued. Work is now being concentrated on the Mammoth laundry building and dormitory.

Howard Brown, Manager of Hotels for the Yellowstone Park Company, departed from the park for California on October 3. Mr. W. M. Nichols, President of the Yellowstone Park Company, paid a visit to the office on October 5.

The Old Faithful cafeteria, tourist cabins and garage closed on October 13 two days earlier than originally planned. Informal accommodations and meals became available at the C. A. Hamilton Lower Store beginning October 13 and lasting until the end of the month when the store was closed and the crews departed on the 31st.

The Lake Store closed on October 14.

Mr. J. E. Haynes, President of Haynes Inc., moved to his winter headquarters at Bozeman on October 19.

Religious Services and Chapel Use. Regular Sunday School services were held in the Yellowstone Park Chapel on each Sunday at 10:30 a.m. Rev. E. A. Syms of Livingston, Montana, visited the Yellowstone Park Chapel on the 8th, 22nd and 29th. On these dates he conducted non-sectarian Protestant services at 7:30 p.m. Rev. Webster Clement of Livingston, Montana, conducted Lutheran services in the Yellowstone Park Chapel on Monday evening, October 23, at 7:00 p.m.





Interpretive Services. Chief Park Naturalist Condon presented a program on the 16th to the Livingston Rotary and at that time projected the Ford Company motion picture on Yellowstone Park. There were no other outside activities or programs conducted by the division and there were no interpretive activities at field stations. The wayside exhibits were available to park visitors throughout the month.

A set of one hundred 2x2 colored slides on Yellowstone Park were sent to Mr. Morgan Levelle of Van Nuys, California, on loan for his use in presenting a series of talks on Yellowstone National Park.

Museum Activities and Exhibits. All museums were closed during the month of October and by the 27th it was deemed desirable to place shutters on the wayside exhibits. All the museum buildings were braced during the month for winter and all exhibits and exhibit cases were covered with sheeting for the inactive use period of these units.

A bull elk skull and antlers were sent on indefinite loan to the Midwood High School in Brooklyn, New York, for their use in the Science Department there.

Research and Observation. On October 1 Chief Park Naturalist Condon went into the field with Mr. Erwin Verity of the Walt Disney Productions for the purpose of obtaining tape recordings of sounds made by animals, especially the bugling of elk. A brush tape recorder was used with a storage battery supplying the power and a converter to convert the power to alternating current. This unit worked satisfactorily and some tapes were obtained. On October 2 Mr. Verity permitted the Naturalist Division to make tape recordings from the sounds which he had obtained and a good reel of bear and coyote noises is now on file.

On October 3 and 4 the Naturalist Division, in cooperation with the Protection Division, went into the field and collected five representative bull elk specimens for use by Dr. O. J. Murie in his study of the elk of United States as compared to those of New Zealand. On October 3 four fine specimens were killed by Assistant Chief Ranger Leon Evans. Working on the project were Chief Park Naturalist Condon, Park Naturalist Watson, Assistant Chief Ranger Evans, Storekeeper Ed Schultz, Dr. O. J. Murie, Dr. Darling and there was some help given by District Rangers Stevens and Ela. The locations where the specimens were collected on the 3rd were as follows: one young bull near Norris Junction, one mature bull near Canyon Junction, one old bull on the old East Entrance road, and one young bull near Squaw Lake.

The additional specimen needed to make the total of five was collected on October 4 by Condon and Evans near the Three-mile campground near Lake. It was a fine mature bull. The hides and heads of these animals were given to Dr. Murie for research purposes and the meat from all the animals was turned over to the Storehouse for use in Government mess operations. The time selected to carry out these collecting

There are no information activities at field stations. The various scientific

first contacted by the public relations firm of J. Edgar Hoover and to Joe A. and to the public relations firm of J. Edgar Hoover and to Joe A. and to the public relations firm of J. Edgar Hoover and to Joe A.

During the month of October and by the 1st it was found desirable to place matters on the public exhibit. All the museum buildings were placed during the month for winter use - lights and heating system were covered with sheeting for the interior was heated at times until

Museum Activities and Exhibits. All museums were closed

A full size and weight were sent on identification loan to the Woodstock High School in Woodstock, New York, for their use in the Colonel's program (1966).

[illegible][illegible]

The additional evidence needed to make the theory of the origin of the species more convincing is the discovery of the fossilized remains of the animals which were the ancestors of the modern species. The discovery of the fossilized remains of the animals which were the ancestors of the modern species is the only way to make the theory of the origin of the species more convincing.



operations was most opportune and proved to be the only time of the season when specimens could be so easily obtained. Dr. Murie was well pleased with the skulls and skins supplied him and it was most fortunate that weather conditions were ideal for collecting with such ease.

On October 3 five trumpeter swan were observed on the Beach Spring Lagoon, and one of these birds showed brilliant red on its neck and breast. Observations with binoculars revealed that by some means the lower mandible had been torn off and was hanging by a shred of skin down the neck. Fresh blood had gone down over the white feathers of the bird and all over its breast, and was still dripping to the ice surface of the lagoon. District Ranger Stevens had returned to Lake station to obtain a small caliber rifle, but before his return the bird in company with others flew out onto the big lake and did not return, so could not be killed and relieved of its tragic condition. The bird eventually had to die since it could not feed and was in a pitiful condition. A careful survey of the area was made by Dr. Murie and Mr. Condon and evidence in the snow and on the ice revealed that the bird had apparently landed on open water on the lagoon, had come out onto the ice, had traveled across it and came out onto the land, stopping to rest in several places leaving a crimson stain in the snow from the fresh blood at each place where it had stopped. It had then gone out onto the ice and that is where it was seen by those who traveled near this water. Considerable speculation as to the cause of the injuries was carried on by observers with the general opinion that the bird had been shot either outside of the park or inside the park and had flown to this spot. The injury had occurred only recently since there was still very fresh bleeding from the wound.

Park Naturalist Watson on October 3 had the opportunity to pace a flock of geese along the Yellowstone River with a car and his speedometer recorded a speed of from 47 to 50 miles per hour for these geese which were flying in a smooth and effortless manner.

The days of the 9th, 10th, 11th, 12th, 20th, 23rd and 24th were given over by members of the division to making geyser eruption observations and to obtain satisfactory pictures of many of these hydrothermal features. In addition to this much work was accomplished toward the cleaning out of debris from many of the pools, springs and geyser vents.

Mr. George Marler and Mr. John Heston worked throughout the major part of the month of October on cleaning debris from the hydrothermal areas and concentrated their efforts at the West Thumb Geyser Basin, Norris Geyser Basin and the Upper Geyser Basin.

On the 11th an attempt was made to bring about an eruption of the Morning Glory Pool so that it could clear itself of debris. A 3½-inch fire hose was used in an attempt to siphon water from it. This

operation was most successful and proved to be the only one of the kind in the world. The results were most satisfactory. The results were most satisfactory. The results were most satisfactory.

On October 5 five specimens were sent to the British Museum, and one of these birds was killed and sent to the British Museum. The results were most satisfactory. The results were most satisfactory. The results were most satisfactory.

On October 6 five specimens were sent to the British Museum, and one of these birds was killed and sent to the British Museum. The results were most satisfactory. The results were most satisfactory. The results were most satisfactory.

On October 7 five specimens were sent to the British Museum, and one of these birds was killed and sent to the British Museum. The results were most satisfactory. The results were most satisfactory. The results were most satisfactory.

On October 8 five specimens were sent to the British Museum, and one of these birds was killed and sent to the British Museum. The results were most satisfactory. The results were most satisfactory. The results were most satisfactory.

On October 9 five specimens were sent to the British Museum, and one of these birds was killed and sent to the British Museum. The results were most satisfactory. The results were most satisfactory. The results were most satisfactory.



did not work satisfactorily for the hose would collapse before siphoning action started. On the 20th another attempt was made to bring about an eruption of the Morning Glory Pool. It was felt that if the water level were lowered and hot water brought to the surface from below that a condition would develop which would bring about an eruption of this spring. On this day five men used scoop shovels to bail water from Morning Glory Pool and after several minutes lowered the water level three inches. A vigorous boiling action started with an up-surge of water in the pool and an overflow of water on all sides with a resounding thumping of the ground area by apparently condensed steam bursts at depths. It was thought that Morning Glory might erupt. The violent boiling, churning action of the water in the pool brought to the surface many old handkerchiefs, paper sacks and other articles of debris. An attempt was made to further stimulate action but the water level subsided and the pool did not erupt. By this time it was dark and it was determined that on Monday, October 23 another attempt would be made to siphon the water down to a point where eruption would occur.

On the 23rd Park Naturalists Watson and Upton took about 1,000 feet of common garden hose, and this, with garden hose that was available at the Madison Museum and Old Faithful Museum, was used to install 12 lines from the interior of Morning Glory Pool down to the Firehole River. Siphoning action was started in the first of these lines at about 1:30 p.m. and all of them were flowing water by 3:00 p.m. It was estimated that about 1,200 gallons of water per hour were being removed from Morning Glory Pool in this manner. In addition to the siphoning action, scoop shovels were used to bail water from the pool again. As soon as the water level had been lowered about 6 or 8 inches the thumping effect of steam bursts was felt again in a similar manner to that which had occurred on Friday. The water in the pool began to boil vigorously in the center and the water level rose rapidly in the pool and began to overflow the pool sides. This continued for about 2 minutes. Considerable refuse was brought to the surface from the bottom and several handkerchiefs were picked off from the surface as they floated about.

Before the siphoning operations were begun the temperature was taken of the water and it recorded 182°F. At the time the violent boiling began to develop in the pool the temperature was again taken and registered 194°F. After the period of violent boiling and two minutes of overflow the action in the Morning Glory Pool receded, quieted down and the water level dropped to some 18 inches below the top of the pool. The siphoning action of the 12 garden hoses was continued but the water level did not seem to lower any further and it was apparent that the in-flow of water seemed to be almost balancing the out-flow. In view of the fact that it was so late in the day Park Naturalists Watson and Upton left the scene and returned to park headquarters. George Harler, who was working with them, returned to Old Faithful, leaving the hoses continuing the siphoning action. Sometime between 5:45 and 6:15 p.m. Morning Glory Pool erupted in the darkness, for George Harler returned





at about 6:20 p.m. and the eruption had been completed with considerable evidence on all sides that a large volume of water and debris had been ejected from Morning Glory. As near as could be determined the water level in Morning Glory was down out of sight although the intense steam vapor made it difficult to determine just how far down this level was.

On the following morning the water level in Morning Glory had reached some  $4\frac{1}{2}$  to 5 feet below the surface of the top and the ground surface around the pool was littered with debris of all kinds which had been thrown out by the eruption. The main force of the eruption had carried a large volume of water and debris toward the highway from the pool. Large amounts of silt and sand had been ejected from Morning Glory Pool, along with all types of rubbish. This had washed down into the Firehole River and had been sufficient to build a small delta out into the stream. The better part of the day was spent by Watson, Upton and Marler in cleaning up the debris around the Morning Glory area and in salvaging from the mud and sand coins and other materials thrown out. Mr. Marler reported that a hasty count of coins recovered amounted to some \$97.34. This figure will probably be different when an accurate check is made. In addition to the coins there was a large quantity of tax tokens of all types and shapes, and all kinds of old pocket pieces. There were over 80 handkerchiefs recovered, several towels, some wash cloths, many pieces of wearing apparel, several beer cans, two Ingersoll watches, a Notre Dame football pendant, pocket knives, pocket combs, souvenir coins, whistles, sun glasses and a variety of other items. The tax tokens collected filled a 5 pound can. A detailed report on the eruption of this spring and the debris ejected from it is being prepared by Mr. Marler for the records.

On the 13th Park Naturalists Condon and Upton made a field trip to the Lake area and on this trip attended to some work needed to be done at the Fishing Bridge Museum and cabin area. In addition to this they made observations on the wildlife and photographed some of these. Large numbers of geese were observed along the Yellowstone River and at the Mary Bay - Beach Spring lagoon area. Trumpeter swan were photographed on the Yellowstone River, as were some of the other water fowl. Several muskrats were seen along the river between Lake and Canyon. Bison were seen in Hayden Valley and at Mary Bay. A family of three otters were watched for some time in the vicinity of the Chittenden Bridge and some 16mm motion picture film was exposed of them even though it was very late in the day.

Five moose were observed in Willow Park on October 12. Four of these were cows and one a bull. On the 3rd three of these animals were watched for some time at Pelican Creek. One of these was a magnificent bull.



[illegible]

by Dr. Warner for the record.

[illegible]

2. The above information was obtained from the files of the FBI, New York City, and is being furnished to you for your information.



On a trip completely around the loop by Chief Park Naturalist Condon on the 11th only two black bears were observed. Both of these were brown in color and one was seen at the Overhanging Cliff and the other at Duck Lake. The same animals were again seen by Park Naturalist Upton in the same vicinity on the 18th.

On the 17th Park Naturalist Watson and Park Naturalist Upton collected specimens of obsidian sands, volcanic ash and travertine. There was 100 pounds or more of each of these specimens collected as samples which were sent on the 19th to Dr. Hans F. Winterkorn of Princeton, New Jersey for use in research studies being conducted by the U. S. Navy.

Natural History Association. The last of the publication "Ecology of the Coyote" were purchased by the Yellowstone Library and Museum Association for resale. Only 137 copies of this book were available.

Book sales during the month were as follows: Yellowstone National Park, \$40.94.

A large number of books, pamphlets and other materials were purchased by the Association for the Yellowstone Park Library.

Increase or Decrease in Travel. A total of 14,451 people entered the park this month as compared with 12,780 for October in 1949 or a gain of 11.5%. All entrance approach roads remained open except the Red Lodge-Cooke road which was closed to travel on the first. Travel through the south entrance was greatly curtailed during storm periods due to the construction work on the approach road between Moran and the south entrance. The pleasant and favorable weather largely accounted for the increase in travel this year over the same period last year.

Visitors. A. M. Kahn, Deputy Secretary, Ministry of Food and Agriculture, Government of Pakistan, in October 8, out 9. E. E. Cox, Manager, Wyoming Motor Club, Cheyenne, Wyoming, in October 23, out 26. Marshall "Tex" Purvis, seasonal ranger in 1928 and 1929, in October 16.

Ranger Service. The chief ranger and assistant chief rangers made numerous inspections of activities in the field and checking on the progress of fall work assignments. Extensive hunting patrols were maintained along all park boundaries where hunting was permitted on the outside areas. The Thorofare Station was manned the entire month although hunting activities in that area largely terminated about the middle of the month. In fact, there has been comparatively little hunting activity along the northern boundaries due to scarcity of game. All entrance stations were manned during the majority of the month and limited highway patrols have been carried on to assist late park visitors as much as possible. A game checking station at the park boundary on the Gallatin-

On a very early morning the two boys, who were  
London on the 15th only two days before were observed. One of them  
were brown in color and was seen at the Washington Library and the  
other at Jack's. The same animals were seen at the Washington  
Up on in the same vicinity on the 15th.

On the 15th the Washington Library and the Washington Library  
collected specimens of Obolus, and also some other specimens.  
There were 100 specimens or more of each of these specimens collected at  
samples which were sent on the 15th to the Washington Library and  
Washington, the Jersey too was in possession of the Washington Library  
the U. S. Navy.

Historical Library Association. The fact of the collection  
"History of the Library" was published by the Washington Library and  
there is a relation for the Library. This is a copy of the book and the  
also.

Book sales during the month of the Washington Library  
National Library, 1915.

A large number of books, pamphlets and other materials were  
purchased by the Washington Library for the Washington Library.

Business on the 15th. A total of 1000 people  
entered the park for the month of the Washington Library in 1915.  
or a total of 1000. All animals appeared to be in good health  
the Red Lodge-Coke road which was closed to traffic on the 15th. (The  
through the north entrance and through the south entrance. The  
has to the south entrance and on the 15th the Washington Library and the  
south entrance. The 15th and the Washington Library and the Washington  
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Manager of the Library. The 15th of the month of the Washington Library  
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along the Washington Library and the Washington Library and the Washington Library  
stations were named during the month of the Washington Library and the Washington Library  
patrols were carried on to assist in the Washington Library and the Washington Library  
possible. A new checking station at the Washington Library and the Washington Library



West Yellowstone road has been manned 24 hours a day since the opening of the Montana hunting season in that area. This station is partially manned by park personnel and partly by Montana State men. All patrol cabins were prepared for winter use with rations being packed in and wood and repairs being made. The ground crew completed the fencing in of the small trees and shrubbery at park headquarters during the month.

Wildlife and Fish Cultural Activities. BEARS. A few bears continued to frequent the roads during early October but these were not seen later in the month. No personal injury was caused by bears during the month but a black bear broke into buildings at Old Faithful on four occasions and was destroyed to prevent further depredations.

Bear Incidents	1949	1950
Personal injuries	47	51
Property damage	26	43
Bears killed	16*	25**

\*\* Includes 5 bears accidentally killed

\* Includes 4 bears taken for museum specimens and 1 accidentally killed.

FISH. The only fish planted during the month were 13,000 Loch Leven trout placed in the Firehole River on October 12 and 13. The Annual Fish Planting Report was submitted on October 20 and showed that fish were planted in park waters during the 1950 season as follows:

Blackspotted trout	2,272,000
Rainbow	151,950
Loch Leven	83,000
Eastern Brook	18,000
Montana Grayling	800,000
Total	3,324,950

The park fishing season closed on October 15.

ELK. Some movement of elk out of the summer range areas in Pelican Creek and Hayden Valleys to the higher parts of the winter ranges was noted after the heavy snowfall late September. This movement continued during October but the migration was a gradual one as weather conditions were quite mild. No migration of elk from the park to open hunting areas was observed. The general elk and deer hunting season opened in Park County and Gallatin County, Montana, on October 15 but hunters took few animals except some which remained outside the park during the summer.

Park rangers collected five bull elk on October 3 and 4 for Mr. O. J. Murie, Jackson, Wyoming. These specimens are to be used in connection with comparative studies of Rocky Mountain elk and those of New Zealand which have developed from animals introduced from the United States.



last Yellowstone road has been named after a day since the opening of the hunting season in that area. This station is partially owned by park personnel and partly by Montana State and all animals caught were prepared for winter use with no skins being taken in and wood and repairs being made. The ground was completely cleared of the small trees and shrubbery at park headquarters during the month.

Wildlife and Fish Cultural Activities. BLM. A few bears continued to frequent the roads during early October but there were none seen later in the month. No personnel injury was caused by bears during the month but a black bear broke into buildings at Old Faithful on two occasions and was destroyed to prevent further depredations.

1950	1949	Bear Incidents
21	11	Personnel injuries
12	12	Property damage
12*	12*	Bears killed

\* Includes 2 bears accidentally killed  
\* Includes 1 bear killed by person's automobile  
and 1 accidentally killed.

FISH. The only fish planted during the month were 1,000 loach larvae placed in the Snake River on October 12 and 17. The Annual Fish Planting Report was submitted on October 20 and shows that fish were planted in park waters during the 1950 season as follows:

Dispersed trout	2,277,000
Salmon	151,000
Loach larvae	88,000
Mountain Brook	11,000
Mountain Grayling	346,000
Total	3,153,000

The park fishing season closed on October 15.

WIL. Some movement of elk out of the summer range areas in Indian Creek and Indian Valley to the higher parts of the winter range was noted after the heavy snowfall late September. This movement continued during October but the migration was a gradual one as weather conditions were quite mild. No migration of elk from the park to open hunting areas was observed. The general elk and deer hunting season opened in Park County and Galatin County, Montana, on October 15 but hunters took few animals except some which remained outside the park during the summer.

Prize taggers collected five bull elk on October 1 and 2 for Mr. G. L. Harris, Jackson, Wyoming. These specimens are to be used in connection with comparative studies of Rocky Mountain elk and those of New Zealand which have developed from animals introduced from the United States.

Plans were formulated to carry out the Director's instructions to remove 3,000 to 3,400 elk from the northern Yellowstone herd by operations to be carried on within the park. A site for a new trap near Lamar headquarters was selected, plans for the trap and abattoir were drawn up, and the area staked out so that construction can commence as soon as materials now on order are received. Plans also were made to place the Crystal Creek trap in operation condition. Ammunition for direct control operations was ordered and other steps taken to permit starting the operations at the earliest time that weather and snow conditions appear favorable. Requests for 50 live elk have been approved and additional requests are expected before trapping operations can be started late in December or early in January.

CENSUS. The Annual Wildlife Census Report for Yellowstone was submitted on October 20. Much of the material for this report was taken from the annual wildlife reports submitted by each District Park Ranger. This report was required from each ranger district for the first time this year and serves to record and make available the more important wildlife observations made by Protection Division personnel during each year.

Forest Fire Protection. By the close of the month all forest fire fighting equipment, including fire trucks, which are to be stored at the Mammoth fire cache had been received at the cache and checked in for the winter. The remainder of the equipment which is located in the caches out in the park has been stored for the winter, rations, etc., having been removed from the packs and placed in cellars until spring.

Two ultra high frequency radio sets which have been on order from the Forest Service since last spring were received on October 26. These sets appear to be in good shape except for a broken switch which is being inspected by the electrical division and if this is of a minor nature the sets will be accepted.

Blister Rust Control. The barracks at Canyon were inspected and found to be well braced and in order for the winter.

Wood Utilization. All of the wood which was cut at the Lava Creek cutting area this summer was hauled to the various stations and to the storehouse at Mammoth. Approximately 250 cords were cut. This cost \$14.32 per cord for cutting. Hauling costs have not been assembled as yet. A final inspection of the Lewis River cutting area was made. The area was found to be in good order and the wood cutting contractor Mr. Roseborough was given clearance for final payment by the Yellowstone Park Company.

Trails. A conference was held on October 13 between Engineers Lindauer and Wohlbrandt and Assistant Chief Ranger Finch concerning trail estimates for next year.



Plans were formulated to carry out the following operations to remove 5,000 elk from the northern Yellowstone Park by operations to be carried on within the park. A side line of operations was effected, plans for the trip and other details were worked out, and the work started. The operation was carried on as material was on order and received. Plans also were made to place the Crystal Creek trap in operation as soon as possible. Direct control operations was effected and other steps taken to carry out the operations at the earliest time. The work was carried on as soon as possible. Requests for 50 elk have been approved and additional requests are expected before the operation can be carried out in December or early in January.

CRIMES. The Annual Wildlife Crime Report for Yellowstone Park submitted on October 30. One of the reports for this report was taken from the annual wildlife report submitted by each ranger district. This report was reviewed from each ranger district for the first time. This year and serves to record and make available the crime incidents with life observations made by protection division personnel during each year.

Forest Fire Protection. The fire office of the month all forest fire fighting equipment, including fire trucks, which are in service at the Mammoth fire engine has been received at the camp and checked in for the winter. The remainder of the equipment which is located in the caches out in the park has been stored for the winter, winter, and having been removed from the park and placed in storage until spring.

Two other high frequency radio sets which have been on order from the Forest Service since last spring were received on October 30. These sets appear to be in good shape and for a winter season which is being inspected by the electrical division and it is of a minor nature the sets will be accepted.

Blister Rust Control. The removal of blisters was inspected and found to be well placed and in order for the winter.

Wood Utilization. All of the wood which was cut at the Lake Creek cutting area this season was loaded on the winter roads and on the stockpiles at Mammoth. Approximately 500 cords were cut. This was 11.32 per cord for cutting. Fueling of the Lake Creek area was completed on Oct. 31. A final inspection of the Lake Creek area was made. The area was found to be in good shape and the wood cutting operation was completed. The area was given clearance for final payment by the Yellowstone Park Company.

Trails. A conference was held on October 17 at the Yellowstone Park Company and Assistant Chief Ranger and Assistant Chief Ranger. Trail estimates for next year.



Building Fire Protection. Five fire helmets were purchased during the month. These helmets are for use of nozzle-men and the fire chief if it becomes necessary to enter a burning building.

On October 10 a half day was devoted to training the fire engine crew. Several different hose lays were practiced.

All hose was relaid in the fire truck and all other equipment checked. The truck and all truck equipment is in first class condition and the engine crew is well trained. One more session will be held for training on pump operation.

Sixteen "Hero" fire extinguishers were used to replace eight defective pyrene type carbon tetrachloride extinguishers.

On October 10, ten carbon dioxide extinguishers were sent to Denver for recharging. Of these, four were the large 15-pound type and six were the lighter 4-pound type. All were returned, completely recharged, on October 31.

Accidents and Public Safety. Four motor vehicle accidents were reported during the month, three being Class "B", one Class "A" and one involving a Government power grader.

Two of the accidents involving park visitors caused serious damages to the cars and the Government grader was damaged considerably when it was driven down off the road shoulder. No injuries were reported in any of the accidents. The three park visitor accidents were reportedly caused by faulty driving on icy and slippery roads.

Law Enforcement. There were no law violation cases reported during the month except that an elk was shot in the park near the Gallatin area by a man who did not realize that he was in the park. The man, upon discovering that he had killed the elk in the park reported it and delivered the elk to park rangers. The elk had been properly cleaned and dressed and was turned over to the Government mess.

T. Paul Wilcox, U. S. Commissioner, was absent from the park throughout the month, he having been confined to the hospital in Livingston due to illness. He left the hospital on October 13 for Seattle, Washington, where he expects to be for an indefinite period.

Deaths. Mrs. Anna G. Hurd, 70, who was injured in an automobile accident on the Norris-Canyon road on September 27, died in the Park Hospital in Livingston on October 1.

A. A. Tison, Assistant Auditor, Yellowstone Park Company, died in Helena on October 2. Mr. Tison had been involved in an automobile accident on the Livingston-Gardiner road on September 28 and it is believed he may have suffered some internal injuries which contributed to his death.

Building fire protection. This fire department was organized during the month. These policies are for use of non-fire and fire chief in it becomes necessary to order a burning building.

On October 10 a half day was devoted to training the fire engine crew. Several different hose lays were practiced.

All hose was rolled in the fire truck and all other equipment checked. The truck and all truck equipment is in first class condition and the engine crew is well trained. One more session will be held for training on pump operation.

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On October 10, ten carbon dioxide extinguishers were sent to Denver for recharging. Of these, four were the large 15-pound type and six were the lighter 5-pound type. All were returned, completely recharged, on October 31.

Accidents and Public Safety. Four motor vehicle accidents were reported during the month, three being Class "B", one Class "A", and one involving a Government power tractor.

Two of the accidents involving gas victims caused serious damages to the cars and the Government power tractor was damaged considerably when it was driven down off the road shoulder. No injuries were reported in any of the accidents. The three gas victim accidents were reported as caused by faulty driving on icy and slippery roads.

Law Enforcement. There were no law violation cases reported during the month except that an elk was shot in the park near the hospital area by a man who did not realize that he was in the park. The man, upon discovering that he had killed the elk in the park, returned it and delivered the elk to park rangers. The elk had been properly tagged and dressed and was turned over to the Government meat.

T. Paul Wilson, U. S. Commissioner, was absent from the park throughout the month, he having been confined to the hospital in Idaho due to illness. He left the hospital on October 15 for Seattle, Washington, where he expects to be for an indefinite period.

Deaths. Mrs. Anna G. Lind, 70, who was injured in an automobile accident on the Lewis-Gardner road on September 21, died in the Park Hospital in Livingston on October 1.

A. A. Tison, Assistant Auditor, Yellowstone Park Company, died in Helena on October 2. Mr. Tison had been involved in an automobile accident on the Livingston-Gardner road on September 20 and it is believed he may have suffered some internal injuries which contributed to his death.



Sam P. Eagle, 69, pioneer businessman of West Yellowstone, died of a heart attack on October 20. Mr. Eagle was a fine friend of the park and was employed in the Yellowstone in the stagecoach days. He has operated a store at West Yellowstone since 1908.

William M. Rush, 63, who for several years carried on wildlife studies in the park as a joint project for the Forest Service, Fish and Wildlife Service and the National Park Service, died of a heart attack at Newport, Oregon on October 25. Mr. Rush was a long-time Government employee, having been employed as a Forest Service ranger and Fish and Wildlife Service Biologist, and has written several books, the last book on bears entitled "Duff" having been published just a short time ago.

Charles W. Enochs, 73, of Wilsall, Montana, died in the Park Hospital in Livingston on October 26. Mr. Enochs was engaged on road work for the National Park Service for some fourteen years prior to 1927 when he moved to Wilsall to become maintenance director for the Montana Highway Department.

Anthony B. Nelson, formerly employed as an automobile mechanic with the National Park Service in Yellowstone National Park, from 1929 to 1946 and who was retired due to disability, died at Powell, Wyoming, on October 29.

Harry Jones, 66, of Gardiner, Montana, died at the Park Hospital in Livingston on October 29. Mr. Jones was employed as ranch foreman with the National Park Service in Yellowstone from May 28 to December 31

Personnel. Lawrence Murray, Electrician Foreman, who was badly injured when he fell from a light pole at Old Faithful on May 9, was able to resume light duty beginning October 1.

Virginia T. Fuller, Statistical Clerk, terminated her services at the close of business October 11.

Louis M. A. Pytleske, Voucher Clerk, GS-4, and Shirley K. Wohlbrandt, Clerk-Stenographer, GS-4, both resigned effective at the close of business October 13.

Miscellaneous. The first fall meeting of the Federal Employees Union No. 465 was held in the Canteen October 2. The F.E.U. sponsored a Halloween Dance held in the Canteen on October 27.

Edmund B. Rogers  
Superintendent

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