10-23
(November 1954)

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
# NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK
(Area)

FILE CODE:

SUPERINTENDENT'S MONTHLY REPORT NOVEMBER 1960

FROM:

TO:

## IMPORTANT

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

A2823
Report 2ml

OFFICE OF THE SUPERINTENDENT

December 12, 1960

Summary of the November 1960 Monthly Narrative Report

| | | Page |
|---|---|---|
| WEATHER: | Cold, scattered snow, normal precipitation. Maximum 53°, minimum -3°. | 1 |
| TRAVEL: | 76.6% increase over same month last year; yearly travel 2.5% above 1959; West Entrance road closed to public travel. | 1 |
| SPECIAL VISITORS: | Listed. | 1 |
| INSPECTIONS: | Newell Joyner, Region Two, and Miss Vera Craig, WASO, in Park week of Nov. 7 inspecting museum records; Lyle Bennett, WODC, and Sam Hutchins, architect, in Park and Livingston to discuss Lake hospital plans. | 1-2 |
| SPECIAL ACTIVITIES: | Superintendent addresses GATC in Omaha, Nov. 3; Superintendent attends Society of American Foresters 60th meeting, Nov. 13-16; Chief Park Naturalist addresses meeting of Eastern Montana Chapter of Society of American Foresters, attended by number of Park staff; Promotion and Transfer policy meeting held at headquarters, Nov. 9; Park Sanitarian attends 10th annual Sanitarians' Educational Conference; Personnel Officer Miller participates in Montana State College "Career Days"; Dude Ranchers' Association annual convention attended by Assistant Superintendent and Management Assistant; Chief Park Ranger, Management Assistant attend Montana Wilderness Association meeting; Personnel Assistant Everhart attends conference of Civil Service Establishment Board, Nov. 28-30; smokejumper equipment returned to U.S. Forest Service by Fire Control Technician and Supervisory Fire Control; Izaak Walton League hears illustrated talk on northern Yellowstone Elk Management program by Biologist Howe, South District Ranger Reynolds and Park Ranger Valder; Law Enforcement School held week of Nov. 14; "Fishing for Fun" program initiated; "Snowmobiles of West Yellowstone" granted permit; Bechler Ranger station closed; no earth tremors reported since August 17. | 2-3 |

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Report 2ml

FICE OF THE SUPERINTENDENT

December 12, 1960

Memorandum

To: Director

From: Superintendent, Yellowstone National Park

Subject: Monthly Narrative Report for November 1960

General

Weather. November was quite cold with about normal precipitation throughout the Park, with scattered skifts of snow at headquarters. Maximum temperature at headquarters was 53, November 16. Minimum temperature was -3 on the 28th. Precipitation was 1.86 inches. Stream flow was very low at the last of the month.

Increase or Decrease in Travel. Visitors entering the Park during November were 2,163 as against 1,225 for 1959, a 76.6 per cent increase over the same month last year. Travel for the year is 2.5 per cent above 1959 with 1,442,626 visitors, as against 1,408,056 at the end of November 1959.

The West Entrance road was closed to public travel on November 23.

Special Visitors. Mr. and Mrs. Hugh Ebert visited the Park November 13. Mr. Ebert is Superintendent at Tuzigoot National Monument and is a former Yellowstone National Park ranger.

Inspections. Mr. Newell Joyner, Museum Curator, Region Two Office, Omaha, was in the Park the week of November 7. Miss Vera Craig from the Washington Office accompanied him. While here they assisted the Museum curator, and inspected the Park's museum records program and discussed future interpretive programs.

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

OFFICE OF THE SUPERINTENDENT

December 12, 1970

Memorandum

To: Director

From: Superintendent, Yellowstone National Park

Subject: Monthly Statistics Report for November 1970

Visitors

Weather. November was quite cold with above normal precipitation throughout the park, with restricted ability to move at backcountry. Maximum temperatures on backcountry are 32, minimum 12. Maximum temperature was [illegible] Grand Teton 1.35 inches; Jackson Hole [illegible].

Increase or Decrease in Travel. Visitors entering the park during November were 2,115 as against 2,271 for 1969, - 7.1% per cent increase over the same month last year. Travel for the year is 3.2 per cent above 1969 with 2,462,221 visitors, as against 1,407,[illegible] at the end of November 1969.

The Lake Junction road was closed to public travel on November 23.

Special Visitors. Mr. and Mrs. Hugh Sharp visited the park November 12. Mr. Sharp is Superintendent of Yellowstone National Museum and is a Grand Teton National Park ranger.

Inspections. Mr. Merrill Beyers, Bureau Director, made the rounds, Omaha, was in the park the week of November 7. Jim Pope drove from the Washington office accompanied him. While here they reviewed the Bunsen curator, and inspected the Park's museum research program and discussed future interpretive program.

Mr. Lyle Bennett, Supervisory Architect of Western Office, Design and Construction, and Mr. Sam Hutchins, private architect, Cheyenne, Wyoming were in the Park and Livingston, Montana November 18 and 19 regarding plans for the new hospital to be built at Lake. Messrs. Mattson and Bean discussed plans with these gentlemen and the docters in Livingston. Mr. Hutchins, who has designed several hospitals in Wyoming will begin design plans for the Lake Hospital. Money for the hospital has been appropriated and construction is proposed to start in the spring of 1961.

Special Activities. Superintendent Garrison addressed the General Administration Training Class group on November 3, in Omaha.

Superintendent Garrison attended the Society of American Foresters 60th meeting in Washington, D. C., November 13-16.

On November 5 the Eastern Montana Chapter of the Society of American Foresters held a meeting at West Yellowstone. Chief Park Naturalist and Mrs. McIntyre, Curator Mary Meagher, Law Enforcement Officer Howard Chapman, Lennart Y. Berg, Management Assistant to the Chief Ranger, Forester Marion Myers, Rangers Robert Wood and Ray Emerson attended from Yellowstone Park. Mr. McIntyre addressed the meeting on "The Management of National Parks and Related Areas."

Uniformed personnel attended a meeting at headquarters on November 9 to discuss recommended changes in the Service's Promotion and Transfer policy.

Park Sanitarian Willett attended the 10th annual Sanitarians' Educational Conference at Montana State College, Bozeman, November 16 to 18. Mr. Willett presented an hour's talk on "Sanitation in Yellowstone National Park".

Personnel Officer Richard Miller attended and participated in "Career Days" at Montana State College on November 17. This is a program designed to assist students in planning for and seeking a career after graduation.

The Dude Ranchers' Association held its 35th annual convention at the Wort Hotel, Jackson, Wyoming, November 18, 19 and 19. Assistant Superintendent Luis A. Gastellum served as co-vice-chairman for the Associate Members meeting. Management Assistant Lawrence C. Hadley also attended.

Management Assistant Lawrence C. Hadley and Chief Park Ranger Nelson Murdock represented Yellowstone National Park at the annual meeting of the Montana Wilderness Association held in Lincoln, Montana on November 25 and 26. The Montana Wilderness Association is interested in preservation of a stretch of the Missouri River of about 160 miles that has important wilderness and scenic values. This is the last - remaining undisturbed segment of the Missouri River.

Mr. Lyle Bennett, Supervisory Architect of Veterans Affairs, Design and Construction, and Mr. Ben Taylor, Project Architect, Cheyenne, Wyoming were in the Park and Livingston, Montana November 12 and 13 regarding plans for the new hospital to be built at Lake. Towers, Matteson and Bean discussed plans with those questions and the drawing in Livingston. Mr. Bennett, who has designed several hospitals in Wyoming will begin design work for the Lake Hospital. Money for the hospital has been appropriated and construction is projected to start in the spring of 1966.

Special Activities. Superintendent Carlson, representing the General Administration Training Class group on November 9, in Omaha.

Superintendent Carlson attended the Society of American Foresters 60th meeting in Washington, D. C., November 15-18.

On November 5 the Bozeman Montana Chapter of the Society of American Foresters held a meeting at West Yellowstone. Chief Park Naturalist and Mrs. McIntyre, Director Mary Meagher, Law Enforcement Officer Howard Chapman, Lawrence T. Sarg, Management Assistant to the Chief Ranger, Forester Walter Myers, Rangers Gordon Corbett and Ray Knowles attended from Yellowstone Park. Mr. McIntyre discussed the meeting on "The Management of National Parks and Primitive Areas."

Uniformed personnel attended a meeting at Lewistown on November 9 to discuss recommended changes in the Service's Promotion and Transfer policy.

Park Sanitarian Millett attended the 19th annual Northwestern Conference at Montana State College, Bozeman, November 10 to 12. Mr. Millett presented an hour's talk on "Sanitation in Wilderness National Parks."

Personnel Officer Richard Miller attended and participated in "Career Day" at Montana State College on November 17. This is a program designed to assist students in planning for and seeking a career after graduation.

The Park Concession Association held its 20th annual convention at the West Hotel, Jackson, Wyoming, November 12, 13 and 14. Assistant Superintendent Lyle A. Bennett was served as co-vice-chairman for the Associate Member meeting. Management Assistant Lawrence C. Yadon also attended.

Management Assistant Lawrence C. Yadon and Guide Jack Ranger Adams Murdock represented Yellowstone National Park at the annual meeting of the Montana Wilderness Association held in Lincoln, Montana on November 25 and 26. The Montana Wilderness Association is interested in preservation of a strip of the Missouri River of about 100 miles that has important wilderness and scenic values. This is the last remaining undeveloped segment of the Missouri River.

Mr. Jack C. Everhart, Personnel Assistant, attended the conference of Chairmen and Executive Secretaries of Civil Service Establishment Board held November 28-29-30 in Denver.

On November 29 Mr. James T. Manion, Fire [illegible] Technician and George J. Tracy, Supervisory Fire Control [illegible] smoke jumper equipment to the United States Forest Service [illegible] Fire Depot in Missoula, Montana.

Biologist Robert E. Rose, South District Ranger [illegible] W. [illegible] and Park Ranger James T. Yelser gave an illustrated talk on the Northern Yellowstone Elk Management program at the [illegible] Conservation League Clubhouse in Casper, Wyoming November 29. [illegible] interest in this program was manifested by the citizens in this area.

The Law Enforcement school held at Yellowstone National Park the week of November 14 was attended by 24 Yellowstone [illegible] and park rangers from Grand Teton, Glacier, Rocky Mountain, [illegible], Black Canyon of the Gunnison, Dinosaur and Theodore Roosevelt. Highlights of the school were sessions on auto accident investigation by Mr. Neil [illegible], Safety Director, [illegible] Highway Patrol; [illegible] by John [illegible], United States Attorney, Cheyenne, our own United States Commissioner, James W. Brown. Messrs. J. John Melvin, [illegible], Barleigh E. Allen of Billings and Harold A. Vogelsang of Butte, [illegible] special agents of the Federal Bureau of Investigation, provided [illegible] of instruction assisted by Yellowstone's Federal Bureau of Investigation National Academy graduates Supervisory Rangers Harry [illegible]. Reynolds and Howard H. Chapman.

Chief Park Naturalist McIntyre and Park [illegible] Spillers, [illegible], spent considerable time forming the campaign on 'Fishing for Fun' to be initiated on May 30. (See photos of posters attached).

Mr. Harold Young of 'Snowmobiles of West Yellowstone' has been granted a permit to operate Bombardier snowmobile [illegible] between West Yellowstone and Old Faithful again for this winter which will be the sixth season Mr. Young has provided this service.

Bechler River Ranger Station was closed for the winter on November 12.

This is the first month since August 17, [illegible] no earth tremors have been reported.

## Administration

**Personnel.** Edward A. Wolfe, Janitor, to [illegible]-Conditional, November [illegible].

Robert L. Burns, Management Assistant, GS-9, Big Hole Battlefield National Monument to Superintendent of Perry's Victory and International Peace Memorial National Monument, effective November 7.

Mr. Jack C. Weathers, Personnel Assistant, announced the appointment of Chairman and Executive Secretaries of Civil Service Local(Women) Board held November 11-15-20 in Denver.

On November 19 Mr. James T. Boulden, Fire Control Technician and George L. Tracy, Storekeeper Fire Control, attended a two-day program on the United States Naval Fire Test in Philadelphia, Pennsylvania.

Biologist Robert E. Mann, South Pacific Region Harry V. Tomlinson and Park Ranger James T. Walker gave an illustrated talk on the Northern Yellowstone Elk Management program at the Lions Online Lodge Clubhouse in Casper, Wyoming November 12. Mr. Walker's talk concerning was monitored by the citizens in this area.

The law Enforcement School held at Yellowstone National Park the week of November 14 was attended by 22 Yellowstone rangers, one park ranger from Grand Teton, Wheeler, Rocky Mountain, Lassen, Great Smoky and the Canyon, Bryce and Theodore Roosevelt. Lectures on the school were analyzed on data sheets (evaluation) by Mr. Walt Dean, Safety Director, Wyoming Highway Patrol, assisted by John E. Lowe, United States Attorney, Cheyenne, and the United States Commissioner, Jesse W. Brown. Speakers, J. John Harris, Sheriff, Sweetwater County, Wyoming and Harold A. Vogelsang of Wash., D.C. Federal Bureau of Investigation, provided the core of instruction related to Yellowstone's Federal Bureau of Investigation Training Academy graduates Supervisory Rangers Harry V. Hopkins and Howard H. Chapman.

Chief Park Naturalist Everytra and Park Naturalist Peter Pelletier, Jr., spent considerable time locating the campsite on "Hidden Ice Fan" to be initiated on May 20. (See photo of previous attempt).

Mr. Harold Young of "Snowbelle of Jackson" has been granted a permit to operate Snowbelle Lunch Wagon. Mr. Young is the only Yellowstone Old Faithful Lodge for this winter season. Mr. Young has provided this service.

Boulder River Ranger Station was closed [illegible] on November 12.

This is the first month since August 17, [illegible] no fatal accidents have been reported.

## Personnel

Personnel. Robert V. Tolly, Ranger, to Superintendent's Secretary.

Robert L. Burns, Maintenance Mechanic, Park, to Industrial Training Assistant to Superintendent of Rocky Mountain National Park, Estes Park, Colorado.

Joyce E. Queckborner, Clerk-Typist, GS-3, Conversion to Reinstatement (Career)(Subject to Furlough), effective the 12th.

Lyle Claude Elmer, photographer, GS-5, temporary appointment, NTE 11/13/61. This is a newly established position.

Richard L. Holder, Park Ranger, GS-7, transferred from Theodore Roosevelt, effective November 16.

Iris I. Graves, Clerk-Typist, GS-2, promoted to Career-Conditional Appointment (Subject to Furlough), effective November 28.

In-Service Training. On November 4 an Interpretive Staff meeting was held in the museum for the purpose of in-service training and review of work to be done before opening day, May 1, 1961.

Mr. Thomas B. Hyde, South District Manager, attended the Requirements and Costs Seminar in Yosemite National Park, November 14-18. The seminar deals with the need of Service architects, engineers, landscape architects and operations personnel to reappraise requirements and reduce the cost of physical facilities under the MISSION 66 program.

Miscellaneous. The National Federation of Federal Employees held their monthly meeting November 7.

The regular monthly meeting of the American Federation of Government Employees was held November 14.

Tuesday, November 8, was Election Day.

An organizational meeting of the Toastmasters Club was held November 9, in Gardiner. Forty-four men from Mammoth and Gardiner were present. Lennart Y. Berg, was elected President; Joseph May, Mountain States Telephone & Telegraph Company, Vice President; and Ronald L. Latimore of Yellowstone Park Company, Secretary-Treasurer.

Friends said farewell to the Management Assistant of Big Hole Battlefield National Monument Robert L. Burns, and Mrs. Burns at a Koffee Break on November 21. Mr. Burns accepted a transfer to Perry's Victory and International Peace Memorial National Monument as Superintendent.

Accidents and Public Safety. A one-car accident occurred on the Tower Fall road November 22 when a car, driven by an employee, left the icy road.

Joyce A. Deckhorner, Clerk-Typist, GS-3, Commission to Reinstatement (Career)(Sub)ject to Furlough), effective the 12th.

Lyle Claude Elmer, photographer, GS-4, temporary appointment, NTE 11/13/61. This is a newly established position.

Kenneth L. Holder, Park Ranger, GS-7, transferred from Theodore Roosevelt, effective November 16.

Irle I. Graves, Clerk-Typist, GS-3, promoted to Career-Conditional Appointment (Subject to Furlough), effective November 23.

In-Service Training. On November 6 an interpretive staff meeting was held in the museum for the purpose of in-service training and review of work to be done before opening day, May 1, 1962.

Mr. Thomas R. Hyde, South District Manager, attended the Requirements and Costs Seminar in Yosemite National Park, November 14-18. The seminar deals with the need of service architects, engineers, landscape architects and operations personnel to incorporate requirements and reduce the cost of physical facilities under the MISSION 66 program.

Miscellaneous. The National Federation of Federal Employees held their monthly meeting November 7.

The regular monthly meeting of the American Federation of Government Employees was held November 14.

Tuesday, November 8, was Election Day.

An organizational meeting of the Toastmasters Club was held November 7, in Gardiner. Forty-four men from Mammoth and Gardiner were present. Leonart Y. Berg, was elected President; Joseph Cox, Montana Station Telephone & Telegraph Company, Vice President; and Ronald L. Lehmann of Yellowstone Park Company, Secretary-Treasurer.

Friends said farewell to the Management Assistant of Big Hole Battlefield National Monument Robert L. Burns, and Mrs. Burns at a Coffee Break on November 21. Mr. Burns accepted a transfer to Perry's Victory and International Peace Memorial National Monument as Superintendent.

Accidents and Public Safety. A one-car accident occurred on the Tower Fall road November 22 when a car, driven by an employee, left the icy road.

A two-car collision occurred on November 1 involving an automobile driven by a Service employee and one driven by an employee of the Montana States Telephone & Telegraph Company. Estimated damage $[illegible].

Reed Nielsen, contractor, was injured when his truck collided with a tractor trailer November 3. Estimated damage to vehicles $2,500.

## Cooperative Activities

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

There were four press releases issued: [illegible] accommodations; arrest of hunter in Park; travel; and Yellowstone Elk Management Plan for 1981.

Religious and Chapel Use. The Yellowstone [illegible] Chapel was used [illegible] Sunday for regular Protestant Sunday School and services.

Interpretive Services. The Mammoth Museum [illegible] one seven days a week during the month of November.

Research and Observation. Park Naturalist (Geologist) George D. Marler observed that Daisy Geyser was dormant a good deal of the time due to the activity of Beehive. Fountain Paint Pot has risen about six inches and Leather Pool about six inches. Sapphire is still erupting [illegible] three small bursts at five-minute intervals.

By the end of November, Clepsydra's West Vent was in steam-phase activity. Plume Geyser was erupting at 32 minute intervals, the shortest [illegible] recorded interval.

Museum Activities. One cavalry troop [illegible] insignia and two army uniform buttons were acquired during the month.

Grizzly Bear Studies. The grizzly bear studies ended for this season November 8 when Morris Hornocker of the University of Montana Wildlife Research Unit returned to Missoula.

Concessioners. All concessioner facilities in the Park with the exception of the General Store and Service Station at Mammoth are closed.

Maintenance. The rough grading has been completed for the concessioner service station site at Tower Fall.

Installation of the new 20,000-gallon water reservoir and pump house building for the new Lewis Lake campground was completed.

A two-car collision occurred on November 1 involving an automobile driven by a Service employee and one driven by an employee of the Montana States Telephone & Telegraph Company. Estimated damage $150.

Reed Nielsen, contractor, was injured when his truck collided with a tractor trailer November 3. Estimated damage of vehicles $2,350.

Cooperative Activities

Publicity. On each Thursday, the Yellowstone Weekly Map was issued to keep employees, concessioners and others constantly informed of Park happenings.

There were four press releases issued: Bear-human encounters; arrest of hunter in Park; travel; and Yellowstone 1961 Management plan for 1961.

Religious and Chapel Use. The Yellowstone Park Chapel was used every Sunday for regular Protestant Sunday School and services.

Interpretive Service. The Museum Bureau was open every day a week during the month of November.

Research and Observation. Park Naturalist (Ranger) George B. Reiley observed that Daily Geyser was dormant [illegible] of the time due to the activity of Castle. Plumbate Point was [illegible] and Leather Pool [illegible] three small bursts at five-minute intervals.

By the end of November, Grotto's last year in steam-phase activity. Plume Geyser was erupting at 27 minute intervals, the greatest interval recorded.

Museum Activities. One cavalry troop between Lakeside and the Park uniform buttons were required during the month.

Grizzly Bear Studies. The grizzly bear studies model for this season. November 8 when Dr. Frank Dunstone of the Bureau's [illegible] Research Unit returned to Michigan.

Concessioners. All concessioner facilities in the Park with the exception of the General Store and Service Station at Mammoth are closed.

Maintenance. The rough grading has been completed for the concessioner service station site at Tower Fall.

Installation of the new 10,000-gallon water reservoir and pump house building for the new Lewis Lake campground was completed.

Work was completed on the developed drainage around new Mammoth houses; grading completed at Squaw Lake campground; and reconstruction of bridges at mud Volcano and Midway Geyser Basins.

Roads. Snow plowing was done on roads from Gardiner to Norris, Canyon and Lake, and from Norris to West Entrance [illegible] the contractors, Smith Construction Company and Sherlmaker Construction Company, working on Bridge Bay project; and Taggart Construction Company working in the Madison area.

Law Enforcement. A course for speedometer calibration was staked along the Mammoth-Norris road through [illegible] on the 7th for computing accuracy of speedometers used for [illegible] purposes. This is a one-mile course as recommended by the [illegible] Traffic Institute.

A hunter was apprehended near Grevice Range [illegible] of the Park for killing a deer. The case was heard before U. S. Commissioner [illegible] and the defendant was found guilty and fined $100.00.

Forest Fire Protection. Forest fire equipment was brought in from the Sub-Districts to the Mammoth Fire Cache for repair and inventory purposes.

ORRRC. The information requested by the Outdoor Recreation Resources Review Commission was completed and submitted. A review of the road files and records was made regarding the status of land exchange negotiations with the U. S. Forest Service. Forestry Aid Reeves assisted in preparation of maps.

Wildlife and Fish Cultural Activities. BEAR. Bear incidents reported through October 1962 were 68 Personal Injury. This figure should be changed to 69.

BIG HORN SHEEP. Big horn rams and ewes have been observed on the road by Eagle Nest Rock near Gardner River Bridge.

BOBCAT. An immature bobcat was observed in the Mammoth residential area on the 27th. It was the first bobcat observed in this area in several years.

ELK. The elk management program launched [illegible] for live-trapping operations and direct reduction programs.

WATERFOWL. On Yellowstone River between Canyon and Lake, 201 geese, 77 trumpeter swans and hundreds of ducks were observed.

work was completed on the developed Wenatchee Forest [illegible] Nursery; grading operations at Jackpine Lake [illegible] and [illegible] sides of bridges at Big Volcano and Middle Cougar [illegible].

Roads. Fire damage was done on roads from [illegible] to Middle, Cougar and Lake, and from Marble to West Tatroved [illegible]. Bridges [illegible] Smith Construction Company and the Lower Connecticut [illegible] ing on Bridge Fly projects and Tuggers Construction Company [illegible] in the Medicine area.

Fire Protection. A lookout for [illegible] collection was added along the Chiwaukum road through Swan [illegible] in the 700 [illegible] computing recovery of [illegible] used [illegible] purposes. This is a one-mile section [illegible] by the [illegible] Institute.

A tanker was purchased [illegible] Service [illegible] on the 2000-[illegible] filling a [illegible] and the [illegible] was found guilty and fined [illegible].

Forest Fire Prevention. Forest fire [illegible] in the Wenatchee [illegible] the Big-Blazies [illegible] the Mission Fire [illegible] and [illegible] purposes.

CCC. The information [illegible] by the [illegible] Conservation [illegible] Center Commission was [illegible] and [illegible]. [illegible] files and records [illegible] the [illegible] modifications [illegible] U. S. Forest [illegible] related in [illegible] or [illegible].

Wildlife and Game Control Activities. [illegible] through October [illegible] of Personal [illegible]. [illegible] caught to [illegible].

Big Game Winter. Big game [illegible] was [illegible] by Eagle Meat [illegible] Gardner [illegible].

Insect. An [illegible] was observed [illegible] area on the [illegible]. It was the first [illegible] several years.

Air. The air [illegible] purpose [illegible] and direct [illegible].

Weather. [illegible] 77 [illegible] 20, [illegible].

Contracts.

| | | |
|---|---|---|
| Eastern & Hiller Construction Company & Supply Co. Livingston, Montana | $44,613 | For construction of two residence buildings at Mammoth |

Contracts.

| | | |
|---|---|---|
| Eastern & Miller Construction Company & Supply Co. Livingston, Montana | $44,412 | For construction of two residence buildings at Livingston |

## Design and Construction

Plans, Maps, and Surveys: The drawings for the Madison Junction amphitheater development were received from WODC for review. Considerable study earlier in the month was made of this development by the Chief Park Naturalist McIntyre, Park Landscape Architect Mattson, and West District Manager Dick, and we are in general agreement with the drawing, believing that the layout is excellent.

New Construction: Bids for construction of the new teacher residences were opened on November 16. Successful bidder was Easton and Miller of Livingston, Montana, for $44,613.00 for the three units. The contractor has broken ground and expects to complete work by March 1, weather permitting.

Grinnell Company of the Pacific has sent in a crew from Billings to install the sprinkler system in the new warehouse and expects to complete by mid-December. Work on the seasonal apartments at Mammoth by Nelson Brothers continued steadily but slowly. Cabinets and trim are being installed and boilers have arrived for the heating system but have not been installed.

The roof repairs on the warehouse at Mammoth by Reed Nielson were completed and accepted on November 23 except for replacement of broken ridge tile.

The dredging of Bridge Bay by Shellmaker has been completed except for a few minor spots and the contractor will move out shortly after December 1.

All other contract projects have been shut down for winter except for partial work at Madison Junction by Taggart Construction Company. He expects to complete crushing of material by December 12 and will then shut down completely.

Lowell O. Garrison
Superintendent

In triplicate

Attachments (photos)

Big Hole Battlefield NM report

Copy to: Regional Director, Region Two