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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE NO. 207-02.3

SUPERINTENDENT'S MONTHLY REPORT

NOVEMBER 1948

	ROGERS	
	JOHNSTON	
✓	IOFFE	
	ANDERSON	J
	STANTON	
	CHASS	
	FULLER	
✓	WILSON	W
✓	CONDON	W
✓	SEIN	W
	EVANS	
	CHAPMAN	
	KITAMA	
✓	WOLFE	W
	ROBINSON	
	WIGGINS	
	SEASHOLE	

IMPORTANT

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NEWTON B. DRURY,

Director.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Yellowstone National Park
Yellowstone Park, Wyoming

Office of the Superintendent

Summary of the November 1948 Monthly Narrative Report for
YELLOWSTONE NATIONAL PARK

		<u>Page</u>
<u>WEATHER:</u>	Cloudy, stormy weather entire month. Above normal precipitation. Mammoth maximum 44°, minimum -30. -23° at West Yellowstone. Snow depths Mammoth 7.2", Northeast Entrance 26", Snake River 24".	1
<u>SPECIAL ACTIVITIES:</u>	Supt. Rogers to Bozeman with Mr. Haynes; attended Rotary and library. Rogers, Johnston, Mattson, Wohlbrandt and Robinson inspected Sec. C, Moran-Yellowstone approach road. Supt. left 14th for Denver. Johnston Acting Supt. Rogers attended meeting, Denver, on concessioner employee wages and hours. To Omaha in December, return to Denver, and later to Wash., D. C. Johnston and Mattson to Bozeman to discuss considered airport legislation with Mr. King of CAA. Earthquakes at Old Faithful 9th and 10th; no damage. Gerald Ford, former seasonal ranger, elected to Congress from Michigan.	1
<u>INSPECTIONS:</u>	Maynard Barrows, Ashton R. Codd and O. T. Monson in. E. H. Cowan left park.	2
<u>PLANS, MAPS AND SURVEYS:</u>	Preparation of annual road estimates and PCP sheets covering proposed developments at West Thumb and Old Faithful. West Thumb Sites 2 and 3 reviewed with Forester Barrows.	2
<u>PUBLICITY:</u>	Story sent AP and UP regarding poaching of two elk in Bechler region.	2
<u>MAINTENANCE:</u>	Winter weather all month necessitating snowplow operation almost daily between Gardiner and Cooke and much sanding of hills. No road crews out but one foreman retained and working on road signs for maintenance crews. Red Lodge road blocked on 1st and most other roads closed 3rd. Two aggregate spreaders received.	2
<u>NEW CONSTRUCTION:</u>	Sec. C of South Approach Road completed and work on Canyon project closed down for winter, 50% complete. Coal bin completed and furnace being installed School Building, and new furnace installed Chapel Building.	2 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Washington, D.C. 20540
Bureau of Land Management

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History of the National Park Service
1892-1916

George Engelmann, 1892-1916
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1892-1916

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National Park Service
1892-1916

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<u>CONCESSIONERS:</u>	Povah & Helppie left park. Haynes closed Mammoth shop and departed. Nichols to N. Y. and Wash.D.C. and to Denver for wage and hour meeting. Mrs. Pryor to California. Y. P. Co. crew on Canyon Hotel laundry moved out. Automatic sprinkler system in Mammoth Hotel.	3
<u>IN-SERVICE TRAINING:</u>	District Ranger Elia Training Officer. Plans and outlines being prepared. Weekly news letters.	3
<u>INTERPRETIVE SERVICES:</u>	Chief Park Naturalist gave talk to Livingston Rotary Club 15th.	3
<u>MUSEUM ACTIVITIES AND EXHIBITS:</u>	16 days working time spent on museum accession materials and cards.	3
<u>RESEARCH AND OBSERVATION:</u>	Field trip to Norris and O. F. to observe thermal phenomena and make final check museums and wayside exhibits.	3
<u>NATURAL HISTORY ASSOCIATION:</u>	Nov.-Dec. issue <u>Yellowstone Nature Notes</u> published. 2,200 copies elk report prepared by Skinner multilithed. 150 more copies prepared of "Fur Trappers and Traders of the Far West."	3
<u>INCREASE OR DECREASE IN TRAVEL:</u>	Most roads closed first week in month due to snow. 510 vehicles carrying 1199 persons entered park.	4
<u>RANGER SERVICE:</u>	Many hunting patrols. Special assignments at headquarters office.	4
<u>LAW ENFORCEMENT:</u>	Two cases tried, one elk poaching and other illegal fishing.	4
<u>WILDLIFE AND FISH CULTURAL ACTIVITIES: ANTELOPE:</u>	Antelope drifting from intermediate range to lower winter ranges.	4
<u>BUFFALO:</u>	Herds drifting down. 200 observed Horseshoe area and 118 in Hayden Valley. Applicants for live buffalo advised may secure them next winter.	4
<u>COYOTES:</u>	Numerous northern part of park. Little success collecting tagged animals but further emphasis to be made. Predation by coyotes on deer fawns.	4
<u>DEER:</u>	Fair number in lower areas. Approximately 75 killed.	5
<u>ELK:</u>	Moving to winter ranges. About 60 killed southern Park County. Gallatin season closes December 1.	5

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1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

2. Next, it is important to gather information and resources. This includes researching the problem, identifying stakeholders, and determining what tools and materials are needed.

3. Once the information is gathered, the next step is to develop a plan. This involves breaking down the problem into smaller, manageable tasks and determining the sequence of steps to be taken.

4. After the plan is developed, it is time to implement the solution. This involves carrying out the tasks outlined in the plan and monitoring progress along the way.

5. Finally, it is important to evaluate the results and make adjustments as needed. This involves comparing the actual outcomes to the desired goals and identifying any areas for improvement.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-19-2007 BY 60322 UCBAW

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RECEIVED DIRECTOR OF THE ARMY AIR FORCE
OFFICE OF THE SECRETARY OF THE ARMY AIR FORCE
WASHINGTON, D. C. 20315

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1. The first of these is the fact that the majority of the population of the United States is of European descent. This is a fact which has been recognized by the government and the courts for many years. The fact that the majority of the population is of European descent is a fact which has been recognized by the government and the courts for many years.

	<u>Page</u>
<u>FISH CULTURE:</u>	
Fish Planting Report for year submitted 23rd.	5
<u>FOREST FIRE PRO- TECTION:</u>	
1948 Fire Atlas material ready for transmittal. Fire equipment inventories recapped for outlying districts. Portions of Annual Forestry Report prepared. Several days spent in Mammoth Fire Cache.	5
<u>TRAILS:</u>	
Trail estimates for 1950 fiscal year being prepared.	5
<u>WHITE PINE BLISTER RUST CONTROL:</u>	
Few letters sent applicants. Plans pending final report from Bureau of Entomology & Plant Quarantine.	5
<u>ACCIDENTS:</u>	
7 motor vehicle accidents reported, two involving NPS vehicles and one PRA vehicle. Ice-covered roads largely responsible.	5
<u>PERSONNEL:</u>	
Muriel P. Baker and Iris E. Chase terminated. Advice received all rangers to be changed from CPC to CAF. Roy B. Kepisch transferred to War Department, Ft. Warren, Wyoming.	6
<u>MARRIAGES:</u>	
Lloyd R. Winkle and Dorothy Rinehart married.	6
<u>MISCELLANEOUS:</u>	
Federal Employees Union meeting November 1.	6

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UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Yellowstone National Park
Yellowstone Park, Wyoming

Office of the Superintendent

December 7, 1948.

MEMORANDUM for the Director.

Following is the report of activities for Yellowstone National Park during the month of November 1948.

Weather Conditions. Cloudy and stormy weather was predominant during the entire month with precipitation being recorded on 21 days amounting to 2.50 inches. This compares with 1.43 inches in 1947, 1.64 inches in 1946, 1.59 inches in 1945 and 1.67 inches in 1944. Only two days were clear, seven days partly cloudy and 21 days cloudy. A maximum temperature of 44° was recorded on the 14th and a minimum of -3° on the 27th at headquarters. The lowest temperature recorded in the park was -23° at West Yellowstone on the 27th. The average maximum temperature at headquarters for the month was 29°. The snow depth at Mammoth at end of month was 7.2 inches with depths of 26 inches being recorded at Northeast Entrance and 24 inches at Snake River Station.

Special Activities. Superintendent Rogers went to Bozeman on November 2 with Mr. J. E. Haynes. He attended Rotary and spent some time in the library there in connection with his project covering National Park Service legislation. On November 4 a trip was made to the South Entrance with Messrs. Johnston, Mattson, Wohlbrandt and Robinson to make final inspection of Section C of the Moran-Yellowstone Approach Road under contract with McLaughlin, Inc. He left the park on November 14 via the West Gate for Denver, where he expects to work on his legislative history project. Assistant Superintendent Johnston was Acting Superintendent in his absence. Mr. Rogers attended a meeting in Denver on November 30 as representative of the Director in connection with wages and hours for concessioner employees. He is scheduled for a trip to Omaha during the week of December 5-11 for a discussion of park matters in the Region office and will take some annual leave after he returns. After the first of the year he expects to go to Washington, D. C., on an assignment in the Director's Office.

Acting Superintendent Johnston and Mr. Mattson met in Bozeman on November 17 with Mr. Charles King of the Civil Aeronautics Administration to discuss airport legislation now under consideration.

A slight earthquake was reported by District Ranger Frank Hirst at Old Faithful at 4.23 p.m. November 9. Another quake was reported by Ranger Hirst at 12:47 a.m. the next day which woke both him and the Old Faithful winter-keeper. The second shock was more severe than the first but no damage was reported.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
U.S. DEPARTMENT OF THE INTERIOR
WASHINGTON, D.C. 20090

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REPORT. The second shock was not felt until the third one was reported.

Gerald R. Ford, who served as a seasonal ranger in the Yellowstone in 1936, was elected to Congress as a Representative from the Fifth Michigan District.

Inspections. Maynard Barrows, Forester, Region Two, in North November 7, out 11. Ashton R. Codd, Hydromatic Engineer, Soil Conservation Service, Division of Irrigation Snow Surveys, Montana State College, Bozeman, Montana, and O. W. Monson, Irrigation Engineer, Agricultural Experiment Station, Montana State College, Bozeman, in November 12 in connection with snow gauge readings. E. A. Cowan, PRA Engineer, departed from the Park November 9.

Plans, Maps and Surveys. Work in the Park Engineer's office consisted mostly of the preparation of the annual road estimates and PCP sheets covering proposed new developments at West Thumb and Old Faithful. During Forester Barrows' visit in the park the West Thumb Sites 2 and 3 were reviewed in the field.

Publicity. A story regarding the poaching of two elk in the Bechler River section of the park by Clarence Robarge of Provo, Utah, and Roy Swater of Blackfoot, Idaho, was phoned to the United Press and Associated Press on November 9.

A total of 47,800 1947 Yellowstone broadsides remained on hand at the end of the month.

Maintenance. Winter weather set in the first of the month and continued at the end of the month. Snowplow operation between Cooke and Gardiner was almost a daily operation and the slippery roads caused much sanding of the steeper hills. No road crews were out during the month but one foreman was retained to build some additional road signs for use of the maintenance crews.

The Red Lodge-Cooke Road was blocked by the storm on November 1 and signs were put up. On November 3 the east and south entrances, Dunraven Pass and the Continental Divide were closed and barricaded, and traffic into the interior of the park was discontinued for visitors via the north and west gates.

Two aggregate spreaders were received during the month, which completed delivery on all road equipment purchased with 1948 fiscal year road equipment money.

New Construction. Construction work on Section C of the South Approach Road, Moran to Yellowstone, was completed and the contractor, McLaughlin, Inc., moved out November 8 just ahead of some bad weather.

Work on Project 1-F3, G4 on the grand loop at Canyon was closed down for the winter on November 6 and the contractor, Strong and Co., moved much of his heavy equipment out of the park. Most of the heavy grading has been completed and the project is about 50% completed.

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1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The second is the fact that the majority of the population is now living in the middle class. This is a result of the process of social mobility, which has been going on since the beginning of the 20th century. The third is the fact that the majority of the population is now living in the white middle class. This is a result of the process of racial integration, which has been going on since the beginning of the 20th century.

1. The first of these is the fact that the Government has been unable to secure the necessary funds to carry out its policy of non-alignment. This has been due to a variety of factors, including the fact that the Government has been unable to secure the necessary funds to carry out its policy of non-alignment.

1. The first of these is the fact that the Government has been unable to secure the necessary funds to carry out its policy of non-interference in the internal affairs of the Republic of China. This has been due to a variety of factors, including the fact that the Government has been unable to secure the necessary funds to carry out its policy of non-interference in the internal affairs of the Republic of China.

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1960. At the same time, the population of rural areas has decreased from about 100 million in 1900 to about 50 million in 1960. This has led to a concentration of the population in urban areas, which has had a number of important consequences. One of the most important is that it has led to a change in the way of life of the majority of the population. In rural areas, the population is more closely tied to the land and to the seasons. In urban areas, the population is more mobile and more independent of the land. This has led to a change in the way of life of the majority of the population, which is now more urban and more mobile. This has also led to a change in the way of life of the majority of the population, which is now more urban and more mobile. This has also led to a change in the way of life of the majority of the population, which is now more urban and more mobile.

THE UNITED STATES OF AMERICA
DO hereby certify that the within and foregoing is a true and correct copy of the original as the same appears on the records of the Department of the Interior.
WITNESSETH my hand and the seal of the Department of the Interior at Washington, D. C., this 1st day of January, 1901.

1. The first of these is the fact that the Commission has not yet received any information from the Government of the Republic of China (Taiwan) regarding the activities of the Chinese Communist Party in the United States.

1. The first step in the process of identifying a problem is to define the problem. This involves identifying the symptoms of the problem and determining the scope of the problem. Once the problem has been defined, the next step is to identify the causes of the problem. This involves identifying the factors that are contributing to the problem and determining the underlying causes. Once the causes have been identified, the next step is to develop a plan of action. This involves identifying the steps that need to be taken to solve the problem and determining the resources that will be needed to implement the plan. Finally, the last step in the process is to implement the plan and monitor the results. This involves putting the plan into action and tracking the progress of the solution. Once the problem has been solved, the final step is to evaluate the results and determine if the solution was effective. This involves comparing the results of the solution to the original problem and determining if the solution was successful. If the solution was successful, the final step is to document the results and share the information with others. If the solution was not successful, the final step is to identify the reasons for the failure and determine if the solution needs to be revised.

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The coal bin was completed, the furnace set up and connecting pipe lines are being installed in the School and Community Building, Job 201-23. Installation of a new furnace was completed in the Chapel Building, No. 17, Job 201-15.

Concessioners. Messrs. Trevor Povah and Gar Helppie of Hamilton Stores, Inc., departed for Helena and California on November 1. Mr. J. E. Haynes closed his shop at Mammoth on November 6 and moved to his winter quarters in Bozeman. Mr. W. M. Nichols left Helena on November 9 for New York and Washington. He attended the meeting in Denver on November 30 to discuss wages and hours for National Park Service concessioners' employees. Mrs. Pryor departed from the park via the West Gate on November 14 for California. The Yellowstone Park Company crew engaged on work in connection with the Canyon Hotel laundry moved out from the Canyon on November 16. Automatic sprinkler system was installed in the Mammoth Hotel this fall and work was discontinued about the middle of October.

In-Service Training. Effective the 18th Acting District Ranger Thomas F. Bla was assigned as Training Officer, the job that has been vacant since September 1 when former Training Officer Frank Kowski was reassigned. Comparatively little actual in-service training was accomplished but plans and outlines were being prepared for use during the winter months.

The regular Weekly News Letter was published four times during the month of November. Employees of the Naturalist Division were given an opportunity to learn the routine necessary in the operation of the multilith.

Interpretive Services. The Chief Park Naturalist gave a talk to the Livingston Rotary Club at their regular noon luncheon on November 15.

Museum Activities and Exhibits. About 16 full days working time of personnel has been given over to checking museum accession materials and reviewing museum accession cards.

Research and Observation. One field trip was made to Norris and Old Faithful for the purpose of observing thermal phenomena in those areas and making the final check of wayside exhibits and museums.

Natural History Association. The November-December issue of Yellowstone Nature Notes was placed in the mail on November 19. Three hundred and eighty copies were mailed and one hundred and five copies were distributed locally.

The Natural History Association multilith was used for the purpose of reproducing 2200 copies of an elk report prepared by Curtis K. Skinner. This particular project required a lot of labor.

An additional 150 copies of the "Fur Trappers and Traders of the Far West" were multilithed and assembled.

The only one was confidential, but otherwise the same as the others, and was not classified in the initial and automatic declassification process. It was classified at a later date and was not declassified until 1991.

Confidentiality was maintained for the entire period of the investigation. The only one was confidential, but otherwise the same as the others, and was not classified in the initial and automatic declassification process. It was classified at a later date and was not declassified until 1991.

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Increase or Decrease in Travel. All the roads in the park, except the one from the North Entrance to the Northeast Entrance, were closed to public travel the first week in the month due to heavy snowfall throughout the park. Official travel to the interior of the park continued on a limited basis until the middle of the month. The last vehicle over the road from Mammoth to West Yellowstone was on the 17th.

A total of 510 vehicles carrying 1199 persons entered the park during the month as compared with 304 vehicles and 1,111 persons for the same month last year.

Ranger Service. Hunting patrols along the park boundaries adjacent to areas open for big game hunting constituted one of the major activities for park rangers. All hunting seasons, except for elk in Park County, Montana, closed after November 15 but intensive patrols and game checking in the Gallatin area were necessary all month to prevent poaching. Poaching activities along the north boundary between Gardiner and Stevens Creek Station where one deer and two elk were illegally killed at night made it necessary to maintain a night patrol of the road in that section. Open season on fur-bearing animals required some special patrols especially in the Snake River District. Therefore, Lake and Bechler Stations were closed for the winter during the latter part of the month but special patrols of these areas will be made from headquarters. Special assignments in making analysis of Law Enforcement Cases, preparation and distribution of Manual Revisions, completing the work in connection with lost and found property and preparing special reports required several man-days.

Law Enforcement. Two cases were brought before the U. S. Commissioner at Mammoth. One case involved the killing of two elk in the Bechler River District, one and one-half miles inside the park from the southwest corner, by two hunters. The men pleaded guilty to the charge and each were fined \$50.00 and their guns confiscated. The other case consisted of taking fish illegally and also out of season in a small lake below Gardiner. This defendant also entered a plea of guilty and was fined \$10.00 by the U. S. Commissioner.

Wildlife and Fish Cultural Activities. ANTELOPE. Antelope left the intermediate range early in the month and were found from the lower slopes of Mt. Everts and Mammoth to the mouth of Mol Heron about four miles north of the park boundary.

BUFFALO. A herd of 200 of these animals frequented the Horseshoe area and ranges up to the mouth of Cache Creek all through the month. Other smaller herds were seen near lower Slough Creek and on Specimen Ridge. Fish and Wildlife Service observers, engaged in making an aerial waterfowl census, counted 118 in Hayden Valley. Several applicants for live buffalo were advised that their requests would be filled next winter when reduction operations will be carried on.

COYOTES. Coyotes were generally numerous in the northern part of the park but rangers have had little success in collecting tagged animals. More emphasis will be placed on this work as the winter advances. Several reports of predation by coyotes on deer fawns were reported.

DEER. Deer appeared on the lower park areas in fair numbers during early November but only in small bunches. Thirty-one deer were checked through the Carabella Station but the kill probably reached 75. Only a part of the deer taken by hunters in southern Park County come from the park as the outside areas support a fair native population of these animals.

ELK. About November 7 elk started moving to the winter ranges in large numbers and were concentrated from Soda Butte and Cache Creek to Mt. Everts and Stevens Creek by the end of the month. Little snow remained on the ground at the lowest elevations in the park but that on the intermediate parts of the winter range remained loose which allowed the animals to secure forage easily. Only 19 elk had been checked through the Carabella Checking Station by November 28 but it was estimated that total elk killed in southern Park County so far this season does not exceed 60 animals. Conditions for a movement from the park to hunting areas has improved steadily and the take by hunters should increase rapidly next month. The open elk season in the upper Gallatin area will close on December 1 and available information indicates that the maximum kill of 400 may be reached.

FISH. The annual Fish Planting Report was submitted on November 23.

Forest Fire Protection. The 1948 inclusions for the Fire Atlas, including Fire Distribution Maps, Personnel Location Maps and Weather Charts were prepared and are ready for transmittal to the Director and Regional Director. Assistant Chief Ranger Chapman and Property Clerk Kopisch spent considerable time recapping fire equipment inventories from the Canyon, Lake, and Snake River districts. Portions of the Annual Forestry Report dealing with forest fires and personnel were prepared. Upon receipt of the 1948 Blister Rust report from the Bureau of Entomology and Plant Quarantine, final portions of this report can be prepared. Several man-days of work were done in the Mammoth Fire Cache reconditioning fire tools, rolling hose and straightening it up for winter.

Trail Maintenance. Trail Estimates for July 1, 1949 to June 30, 1950 are being prepared at this time.

White Pine Blister Rust Control. Letters of inquiry regarding Blister Rust work have been sent to a few applicants during the month but there does not seem to be a great interest shown in this type of employment as yet. It will not be possible to start any plans for spring Blister Rust work until the final report is received from the Bureau of Entomology and Plant Quarantine.

Accidents. Seven motor vehicle accidents were reported during the month, three being Class A and four Class B. Two of the accidents involved government vehicles, two being National Park Service and one belonging to the Public Roads Administration. Minor damage was suffered by the National Park Service vehicles but considerable damage was done to the Public Roads Administration car when it skidded into a ditch and turned on its side. The snow and ice covered roads were largely responsible for all the accidents.

Personnel. The services of Muriel P. Baker, Seasonal Stenographer-Comptometer Operator, CAF-3, and Iris E. Chase, Seasonal Clerk-Typist, CAF-3, were terminated at the close of business November 5.

A memorandum from the Regional Director, dated November 4, 1948, advised that all ranger positions were to be changed in designation from CPC to CAF grades. All park rangers and district park rangers were changed in designation from CPC to CAF effective November 14.

Roy B. Kopisch, Storekeeper (General), CAF-6 was transferred to the War Department, Fort Francis E. Warren, at the close of business November 17.

Marriages. Lloyd R. Winkle, Operator, General, Ungraded, was married to Miss Dorothy Rinehart of Klein, Montana, at Klein on November 28.

Miscellaneous. The regular monthly meeting of the Federal Employees Union, No. 465, was held in the Canteen on November 1.

Fred T. Johnston,
Acting Superintendent.

cc: Region Two, in quintuple.
File (2) ✓

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