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WAR RELOCATION AUTHORITY
CENTRAL UTAH PROJECT

Topaz, Utah

IN REPLY, PLEASE REFER TO:

Operations Division

July 31, 1943

MEMORANDUM TO: Mr. Charles F. Ernst
Project Director

SUBJECT: Monthly Report

I. CURRENT WORK:

A. Agricultural Section:

1. Office, Research and Technical:

Weather:

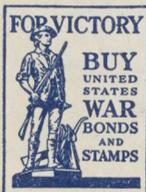
- a. Daily weather report (8:00 a.m. and 5:00 p.m.) handed in to U. S. Engineers and to the Topaz Times.
- b. Daily recording on minimum and maximum temperature, relative humidity, prevailing wind direction, type of day and precipitations are done.
- c. Phenological studies of plants are continued.

2. Landscape Unit:

- a. Rock wall near administration buildings is complete.
- b. All trees and shrubs on hand are planted.
- c. Hauling dirt and loam for hospital flower beds 15% complete.
- d. Golf course 85% complete.
- e. Concrete culverts 75% complete.
- f. Filling in water pipe cave-ins over city 65% complete.
- g. Plans for staff dwellings complete.
- h. All vegetables and flowers 100% complete at nursery Sec. 11.
- i. First weeding 50% complete.
- j. Continuous watering
- k. 20 men to Truck Crop.

3. Agricultural Production Unit:

- a. It is estimated that the poultry plant is about 15% completed, while the swine plant is about 25% complete. Approximately 200 tons of hay is in the stack and another 175 tons is ready to stack. There remains about 175 tons to be moved and stacked. Binding of barley has been started. About 40 acres has been harvested. One of the new Harvesters is nearly assembled.



However, it is doubtful if much of the grain can be harvested by this method. Due to the delay in getting started, weeds were given a chance to make a rank growth. An abundance of green weeds makes it difficult to thrash and an excess of moisture would cause it to heat in the sack or bin.

- b. Vegetable planting is about completed and the greatest problem at this time is to get enough labor to weed and hoe the growing crops.
- c. Thirty large steers have been cut out of the herd to be finished for beef in the near future. They will be finished on green alfalfa by placing them in a well matured alfalfa field. About 6 large heifers will be added to this herd.

B. Engineering Section:

a. Construction and Maintenance Unit:

Staff Housing 70%, High School Gym, 25%, can't complete High School in time for opening, High School shop 90%, Poultry Ranch 15%, Hog Ranch 3%, Farm Grainery 60%, Scales 75%, Kitchen Louvers, 50%, Block Screens 90%, 100' CCC Bldg. 20%.

Maintenance crew of plumbing, carpenters, painters, glaziers, tinsmiths, garbage, salvage and laborers. These crews are all busy on general maintenance.

b. Electrical Unit:

All inside wiring in Staff Housing and School construction is completed, as far as other construction will permit. Outside construction on transformer racks and permanent structure completed and service wires are installed to all resisting buildings.

Air-conditioning program generally completed with the exception of a few minor problems.

On July 24 the voltage at the Topaz sub-station was raised 5% to compensate our voltage drop on the 44,000 volt lines caused by added war time power loads on Utah Power and Light and Telluride systems.

Transformer circuits at the hospital and the Military Police group were shifted to other phases of our electric system to accomplish the more suitable load balance.

c. Sanitary Section:

Continuing mosquito control on the entire project.
Fly extermination with mechanical equipment being carried cooperatively with dining halls and mess management unit.
Quantity tests on water and sewage completed.
Masta paving covered walk in hospital.
Installed bulk sterilizer in hospital.
Installed air conditioning with available equipment in hospital

d. Design Section:

PD-200 prepared for Block #1600, Recreational Area--
Working drawings for Slaughter House and Block #5400 completed.
Heating plan made for Co-op Stores.
Revision of plans for electrical wiring of High School gym completed.
Bench marks throughout the area are continuing to be placed for future use.
Topography in Section 14 being completed.

e. Irrigation and Roads Section:

Job 1. "Sewer Disposal Ditch." High sections removed from ditch considerably relieved ponding. Old ditch fill out, reducing level of lake about 2 feet.

Job 2. "Boundary Road." 3, 36" metal culverts installed at crossings on C drain, D drain and Deseret Canal; 2, 24" metal culverts installed on irrigation dtiches westside of section 32. 8 miles of road brushed out with tractor. 6½ miles of road pioneered. Because of loose dry condition of road bed, none of this road was finished.

Job 6. "Maintenance Ditches Canals and Structures."
Constructed 19 head gates, cleaned 12 miles ditches and canals. 1 check gate installed in Delta Canal at east Project Boundary.

Job 7. "Water Deliveries." Delivery of water continued through the Abraham system. Demand for water continued low throughout the month.

Job 8. "Maintenance Roads Bridges and Culverts." Repair 2 bridges, constructed 2 new culverts. Installed 1, 24" metal culvert. Maintained 5 miles Project Roads.

Job 10. "Ground Water Test Wells, Water Observation." The four gauging stations previously installed were operated during the major portion of the month.

Job 11. "Graveling Grounds and Coal Storage." Approximately 800 loads of gravel were placed at the Coal Storage areas, 100 loads at the Garage Area, 250 loads in Block 38 & 39 and 175 loads hauled for concrete at the hog farm, chicken farm, staff housing and the coal scales.

Job 13. A pump was installed on the C drain and was operated for several days. The estimated capacity of this pump is about $1\frac{1}{2}$ second feet. Pumping was discontinued about July 23 the water in the C drain having reached such a low stage it was felt pumping would no longer prove beneficial.

C. Motor Transportation & Maintenance Section:

- a. Mr. Ivan Sorensen, Motor Pool Supervisor, is doing a fine job in getting the support of other divisions relative to cutting down of the amount of unnecessary travel.
- b. At present there are 2 Fordsons, 2 Farmalls and one TD40 in need of repairs. The tractor mechanics are all in the field working on these equipment and should have all but one Fordson in operation by July 30th. Considering the age of our fleet of dump trucks, the gravel haul has been going well without too much time lost in repairs.
- c. Mr. Verne Ray has been helping assemble the new machinery for the Agricultural Section.
- d. Due to the fact that two of our welders are at present on leave, and the extra amount of work coming in at this time, we have halted construction of one tow truck, and two hay wagons which we started to build.

D. Fire Protection Section:

- a. Proper handling and disposal of dry rubbish in the center has been quite a problem. Administrative instruction provides that all material of this nature be kept at least 20 feet from buildings in metal containers if possible and removed daily to a place of safe disposal. This method of detail has been only partially accomplished, and we are attempting to make the practice center wide. In this connection we hope to initiate at an early date a plan to burn part of this dry rubbish within the block areas under such safe controls as the Fire Department may be able to establish. This will eliminate part of the burden of dry rubbish removal.
- b. Efforts are being continued to provide adequate back-logging of trained auxiliary personnel to assist firefighting activities during possible emergencies.

c. Military Police Auxiliary

The change in military police companies in this area has necessitated renewal of our efforts to train these groups, but we are promised full cooperation of these officers and necessary drilling will proceed as rapidly as possible. Of course, it may be mentioned that it is only proposed to use the military as an auxiliary within the scope of administrative policy.

d. A renewal of efforts will be made to train a group of staff personnel who reside on the project to have them assist in a voluntary way in case of emergency.

e. Mr. Hoffman, Fire Protection Advisor from the Washington Office visited the project during the past week and in the course of his inspection here mentioned the problem of using fire reporting telephone circuits for other purposes than emergencies. A conference was held with Operations Staff personnel concerned at which time an accord was apparently reached in the matter gradually working out the objective in telephone operation.

f. Mr. Hoffman referred to the hazard involved in indiscriminate parking of motor vehicles and suggested that this matter be brought under more rigid control. Direct action has been initiated to the accomplishment of this objective.

g. First-aid

The Proposal to effect distribution of first aid kit supplies through the Fire Department has been placed in operation and is working satisfactorily.

II. PROBLEMS AND RECOMMENDATIONS:

1. The job description of the Medical Director indicates that a part of the work being done by the Engineering Section should be operating through the jurisdiction of the Medical Director. It is therefore recommended that a conference be called in the near future to effect the transfer of these duties in such a manner that there will be no break in the sanitary inspection service.
2. Recent occurrence of some vandalism in the city indicates the need for more complete cooperation from Internal Security in apprehending the culprits. Assistance is also needed in controlling the construction of unnecessary structures such as cellars and porches in the residential areas in the city.

3. The deterioration of the water system in the city and the increasing number of leaks demands attention of the Washington office and approval of a contract for reconstruction of the city's pipe lines.

III. SCHEDULE OF ACTIVITIES FOR THE COMING MONTH:

1. Agricultural Production Section:

Onion harvesting will start August 1 and continue through the fall. Broccoli harvesting will commence the week of August 9 and continue for several weeks. It is expected that tomatoe harvesting will start before the end of August. The harvest of grain will be completed before the middle of August. Second cutting of alfalfa will be started the first week in August. Additional purchases of pullets will be started within two weeks to fill the houses which has been completed. 30 head of beef cattle will be put into feeding lot during the early part of August so that they will be ready for slaughter sometime in September.

2. Engineering Section:

The Design Unit is continuing the working drawings covering the remodeling of Block 5400 for use as elementary school. Construction and Maintenance Unit--Work will be started during August on the root cellar so that it will be available for use during the month of September. Tofu kitchen is being erected. A water treating plant will be installed during the months to eliminate some of the corrosion of pipe lines which has been occurring.

IV. ACTIVITIES OF THE NEXT QUARTER:

The activity of the next quarter which will overshadow all other activities will be that of segregation. Segregation will occur at the time when our harvest is at the peak and our labor demands consequently are also at the peak. A number of Foremen in the Agricultural Section will be Tule Lake transfers and consequently there will be increased difficulty in handling crops.

The Activities of the Engineering Section include as rapid completion of high school and staff buildings as possible and completion of root cellar prior to September 15. Repair and reconditioning of the irrigation system on the project will continue so that land may be prepared this fall for next year's crop. Graveling of roads will be pushed as rapidly as possible to prepare for winter.

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Motor Transportation and Maintenance Section is faced with the task of training new maintenance men to replace Tule Lake transfers

It is hoped that the Fire Protection Section to have trained during the next quarter an auxillary firefighting force of Military Police and appointive personnel.

Development in the Industry Section will be confined to setting up canning equipment and making preparations for canning by the home canning method of tomatoes and corn.

Roscoe E. Bell
Assistant Project Director

CENTRAL UTAH PROJECT
Topaz, Utah

Operations Division

August 31, 1943

MEMORANDUM TO: Mr. Charles F. Ernst
Project Director

SUBJECT: Monthly Report of the Operations Division

I. Accomplishments For The Month Of August:

A. Agricultural Sections:

1. In the Agricultural Section, the principal accomplishments were the completion of planting, care of crops, harvesting of hay, harvesting of grain, beginning of vegetable harvest, and the purchase of beef cattle for fall and winter consumption.
 - a. The first cutting of hay was harvested on approximately 1,000 acres, and the second cutting of hay is now being harvested.
 - b. Grain harvest was completed on about 350 acres of barley, with about 100 acres yet to be harvested.
 - c. Vegetable harvest has included some onions, broccoli, cabbage, spinach, and chard.
 - d. About 125 head of beef cattle were purchased. These were principally cows and large steers which can be fattened out for slaughter starting in October.

B. Engineering Section:

1. In the Engineering Section, the construction work continued on Staff Housing, High School, poultry houses, graineries, hog houses, and miscellaneous construction in this center.

In addition, work was continued on the project boundary road, the sewer disposal ditch, drainage ditches, and irrigation gates and structures.

C. Motor Transport and Maintenance Section:

1. Work in the Motor Transport and Maintenance Section consisted of equipment repair, cleaning, and lubrication.
2. In addition to the regular transportation work in the operation of the center, distant trips totaled approximately 6500 miles during the month. These included hauling of supplies, livestock, and buildings from points in Utah, and the transportation of supplies and people to the summer camp in Antelope Springs.

D. Fire Protection Section:

1. In the Fire Protection Section, work has been done in removing fire hazards throughout the project area. Complete control has been maintained of rubbish burning in the city.

There were five fire alarms during the month, with loss occurring in only one case, a \$10 fire in a parked automobile.

II. PROBLEMS AND RECOMMENDATIONS:

A. Assistance needed from other divisions.

1. The principal problem facing the Operations Divisions is that of low production from a large part of the personnel employed. This problem must be attacked on a project-wide basis.

Some of the important aspects of the problem are:

- a. The development within the appointive personnel of a positive philosophy of operations which will stimulate evacuee foremen to give their best to the work.
- b. A re-emphasis on the educational and training aspects of our work program, and a recognition that the importance of training is the development of good work habits.
- c. Well-defined policy with regard to time-keeping and also disciplinary action must be followed.

III. SCHEDULE OF ACTIVITIES FOR THE COMING MONTH:

A. Agricultural Section:

1. Throughout the month of September, the agricultural program will be concentrated on harvesting of crops, completing the land use plan for 1944, land development where this is necessary, and obtaining of seed supplies.
2. The livestock program will include purchases of additional stocks, separating lots of cattle and hogs for the feed lot, and the starting of intensive feeding in preparation for marketing.

B. Engineering Section:

1. The engineering program will be concentrated upon construction at the high school, the farm buildings, and the staff housing. Project area construction will be concentrated on servicing of farm roads, cleaning of drains, and reconstruction of irrigation gates.
2. Attempts will be made to limit miscellaneous construction so that manpower will not be diverted from the important construction jobs.
3. Additional construction work which will be started next month will include reservicing of roads in the city and replacing of pipe lines.

IV. Activities of the Next Quarter:

A. During the coming quarter, it is hoped that the following accomplishments will be attained:

1. Completion of land preparation for the 1944 crops.
2. Getting into full production schedule with livestock to supply the meat needed by the center.
3. Completion of poultry houses for 5,000 laying hens.
4. Completion of road reservicing in the center.
5. Completion of servicing of most essential project roads.
6. Cleaning of 15 miles of drainage ditch.
7. Completion of high school gymnasium.

8. Completion of the staff dwellings now under construction.
9. Replacement of water system in the city.
10. Reorganization of all sections in order to work in accordance with the new Employment Schedule.

Roscoe E. Bell
Assistant Project Director

REB:ht 8/31/43

CENTRAL UTAH PROJECT

Topaz, Utah

Operations Division

September 30, 1943

MEMORANDUM TO: Mr. Charles F. Ernst
Project Director

SUBJECT: Monthly Report of the Operations Division

I. PRINCIPAL ACCOMPLISHMENTS FOR THE MONTH OF SEPTEMBER:

A. Agricultural Section:

1. In the Agricultural Section, harvesting of 1,600 lugs of tomatoes and 1,000 crates of cantaloupes, along with green vegetables--small lot of cabbage and spinach, sufficient radishes, onions, and Chinese cabbage to supply the center.

Intensive work was done at the swine farm in controlling diseases which has resulted in losses in the past several months.

B. Engineering Section:

1. In the Engineering Section, much of the regular work was disrupted by the transfer program. Sufficient boxes were constructed for shipment of all freight and baggage of transferees.
2. Work has been continued on the high school gymnasium and remodeling of block 32 for use as an elementary school.

C. Fire Protection Section:

1. In the Fire Protection Section, complete control has been established of burning of combustible rubbish in the blocks through putting into effect a system of special fire permits for burning under supervision at specified hours. There were three fire alarms this month. However, there was no damage in any instance.

D. Motor Transport and Maintenance Section:

In the Motor Transportation and Maintenance Section, the principal major accomplishment was the orderly transportation of freight, baggage, and people in the transfer program. The work was well organized and was accomplished without delay. The evacuee foremen and crews are to be complimented for the fine work which they did with short crews.

E. Industrial Section

In the Industrial Section, plans are now being made for construction of a tofu plant.

II. PROBLEMS AND RECOMMENDATIONS:

1. The principal point in which the assistance of the entire administrative staff will be required is that of putting into effect a change in work practice of the project. It is suggested that the following steps be taken:
 - a. In dealing with the council's labor committee, to obtain their suggestions as to procedures and policies which will result in increased output from working crews. It will also be helpful if the council would designate those activities which they consider most essential to the welfare of the residents of the center.
 - b. Announce a date sometime this week on which there will be a project-wide enforcement of regulations with regard to time reporting.
 - c. Designate spot checkers to make checks of hours being worked.
 - d. Instruct all truck drivers not to pick up working crews before certain hours.
 - e. See that dining halls do not serve meals before regular hours.
2. There has been a noticeable sag in the morale of appointed personnel. It is, therefore, suggested that there being attention given to ways of correcting this situation.

III. ACTIVITIES FOR THE MONTH OF OCTOBER:

A. Agricultural Section:

In the Agricultural Section, October will be the first month in which the full requirements of the city will be met from our own production in the following items: pork, beef, tomatoes, broccoli, lettuce, Chinese cabbage, radishes, chard, and onions.

Onion and potato harvest will be completed this month. The other items will be harvested as needed throughout October and on into November.

B. Engineering Section:

In the Engineering Section, efforts will be concentrated in the reconstruction of the pipe lines, surfacing of project roads, and construction of concrete irrigation gates.

C. Fire Protection Section:

In the Fire Control Section, the reduction of personnel will make it necessary that arrangements be made for the fire fighters to assume responsibility for fire inspection also. This will enable our fire protection section to give well-rounded training to fire fighters.

D. Motor Transport and Maintenance Section:

In the Motor Transport Section, the month will be marked by intensive training of personnel in the proper winter care of motor vehicles. In addition, there will be added inspection of motor equipment, full attention being devoted to preventive maintenance as well as repair of vehicles.

IV. GOALS FOR THE NEXT QUARTER:

A. Agricultural Section:

In the agricultural section, all fall seeding of grain will be done in October.

The fall program of plowing in land preparation will be completed before December 15th.

Fence construction will be pushed as rapidly as possible so that all fields to be used as pastures will be well fenced by the first of the year.

B. Engineering Section:

In the Engineering Section, the pipe lines are to be completed before the first week of November.

The High School gymnasium will be completed by Thanksgiving.

Surfacing of the more important roads in the project area will be completed before December 1st.

The remodeling of block 32 will be completed by November 1st.

The Callie CCC Camp will be moved during October. These buildings should be erected on the project by the 15th of November.

ORIGINAL SIGNED BY
ROSCOE E. BELL

Roscoe E. Bell
Assistant Project Director

REB:md 10/4/43

WAR RELOCATION AUTHORITY
GENERAL UTAH PROJECT
Topaz, Utah

Operations Division

October 30, 1943

MEMORANDUM TO: Mr. Charles F. Ernst
Project Director

SUBJECT: Monthly Report of the Operations Division

I. ACCOMPLISHMENTS FOR THE MONTH OF OCTOBER:

A. Agricultural Section:

- a. Completed harvest of hay; 90,000 lbs. of tomatoes; 40 tons of cabbage; 75 tons cataloupes; broccoli, nappa, daikon, and radishes to currently supply the needs of the center.
- b. Seeded 30 acres of grain and prepared land for 200 acres more.
- c. Purchased 350 head of beef cattle.

B. Engineering Section:

- a. Completed laying of $\frac{1}{3}$ the 2" Service lines in the blocks and have $\frac{1}{3}$ more ready to replace.
- b. Hauled gravel for half mile roads in the project area and for paths in the school blocks in the city.
- c. Continued construction on Staff Housing, High School, and Elementary School buildings.

C. Fire Protection Section:

- a. Six fire alarms during the month resulted in a loss of approximately \$50.

D. Motor Transport & Maintenance Section:

- a. Set up a program for regular inspection of motor vehicles.
- b. Anti-freeze was installed in all cars.

- c. Regular service provided for all motor vehicles.

B. Industry Section

- a. The Bean Sprout industry has been started again this month.

II. PROBLEMS AND RECOMMENDATIONS:

A. Assistance Needed from Other Divisions

- a. Were complete cooperation of Commissary and warehouse sections in saving boxes, crates, and bags for use in handling Agriculture crops. Attempts have been made beginning September of last year to gain full cooperation in this program because it was known at that time that it would be difficult to obtain supplies of these items. Early last spring, the Agricultural Section was willing to assume responsibility for pick up and repairing these items. However, the warehouse section preferred to handle it themselves. However, little has been done and the work of harvesting was delayed this week at a very critical time because of inadequacy of supplies in these materials.

B. Inadequacy of Labor

- a. The freezing of labor over a month ago in order to obtain workers for the pipe lines prevented recruiting of sufficient agricultural workers. When the labor budget was announced ten days ago, the Agricultural personnel was further seriously reduced. Terminations of extra workers in individual units was considered unwise because of the seriousness of the harvest needs. However, it was not possible to recruit sufficient agricultural workers to complete the harvest even with the assistance of the High School students.

C. Farm Kitchen

- a. A farm kitchen is urgently needed through the fall months because cold weather makes it impossible to heat meals out of doors as it has been done for the past several months. This kitchen should be operated by the Mess Management Unit.

October 30, 1943

III. SCHEDULE OF ACTIVITIES FOR THE COMING MONTH:

A. Agricultural Section:

Complete harvesting crops, prepare land for spring planting of grain and truck crops, build irrigation structures, build fences and shelters for livestock, care for livestock, continue bargaining of hogs and beef, push construction of CCC buildings for poultry houses.

B. Engineering Section:

The main problem is replacement of pipe lines during the month of November. It now appears that pipes will be available for this replacement. The contract for the trencher will be effected to start work within the next ten days. Men power is becoming more available for this job. No serious difficulties are anticipated in getting the most urgent work done through the month of November.

C. Fire Protection Section:

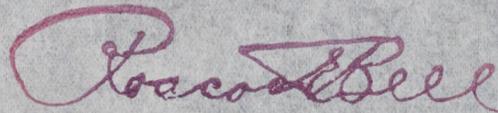
It is expected next month there will be a systematic inspection of all apartments in the center. A fire inspector assigned to work with each chimney cleaning crew so that hazards will be eliminated. A vigorous action will undoubtedly be necessary in order that fire hazards may be eliminated.

D. Motor Transport & Maintenance Section:

It will be necessary to reduce the number of night work passes and transfer control of most of the motor equipment to the Motor Pool in order that proper servicing and inspection may be accomplished and that the motor equipment may be maintained in operating condition.

E. Industry Section:

It is hoped that construction of the "tofu" plant will be completed during the month of November so that operations can be started in December.



Roscoe E. Bell
Assistant Project Director

REBell:mi 11/1/43

cc: Section Chiefs in the Operations Division



CENTRAL UTAH PROJECT
Topaz, Utah

Operations Division

December 3, 1943

MEMORANDUM TO: Mr. Charles F. Ernst
Project Director

SUBJECT: November Monthly Report of the Operations Division

I. ACCOMPLISHMENTS FOR THE MONTH OF NOVEMBER:

A. Agricultural Section:

1. Harvesting of crops is nearing completion with approximately 162 tons of produce being harvested during the month of November. This produce suffered considerable frost damage. However, the salvage values are high and good use is being made of the produce in the dining halls.
2. 462 turkeys were killed for Thanksgiving. These average 12.8 lbs. each. Ninety (90) dozen eggs, 88 head of hogs and 40 head of beef cattle were furnished to the Commissary during the month.
3. All of the breeding stock at the hog farm were tested for tuberculosis. Only five reactors were found and these have been placed in the fattening pens for early slaughter.
4. Land preparation is proceeding with only occasional delays because of inclement weather. Approximately 180 acres of truck crop land has been plowed. 180 acres of grain land has also been plowed and is being leveled preparatory to seeding.

B. Engineering Section:

1. The farm kitchen and dining hall was completed for Agricultural crews working under the direction of Engineering Section foremen. This structure was one of the CCC buildings moved in from Calleo.
2. The High School gymnasium is nearing completion with the heating system now being installed and the final work being done on the floor.
3. A shelter for the hoist and grease rack at the garage has been completed and is in use.

4. Installation of the telephone lines in the Military Police outpost has been completed.
5. The replacement of pipelines in the blocks has been completed (2" service lines). The digging was done by voluntary labor in all of the blocks except the high school block and the block which is used by appointive staff. A contract was let for a trencher which is being used to uncover the pipelines in the administrative area, hospital area, and for the main lines which are being replaced. It was also used to excavate for a blow-off to clean out the main water system and improve the outlet for the sewer effluent.
6. Graveling of roads is being carried on without interruption. Ten trucks are working under contract to haul gravel from the pit to farm roads, over two miles of which have been completed, as well as graveling of the barnyard and around the feed lot at the cattle ranch.
7. A temporary pit was constructed for storage of vegetables being received from Tule Lake.

C. Fire Protection Section:

1. The month of November was marked by a complete absence of fire loss in Topaz. The principal attention of the Fire Protection Section has been given to the inspection and re-inspection to remove fire hazards.
2. Good cooperation is being obtained from members of the staff and a great deal of progress is being made in removal of fire hazards. All flues and stove installations in the center have been inspected and necessary corrections made.

D. Motor Transport & Maintenance Section:

1. The transportation of CCC buildings from Calleo was completed.
2. Some of the Project dump trucks have been put into serviceable condition and are being used regularly to haul coal from the stock pile to the hospital.
3. Equipment use has been brought under better control.
4. The system of regular inspections for motor vehicles have been operating smoothly this month.

E. Industry Section:

1. Bean sprout production is now being carried on so that bean sprouts are delivered to each dining hall once a week.

F. General:

1. In cooperation with the Administrative Management Division closer coordination of efforts have been accomplished along four lines:
 - a. Salvage operations are moving smoothly so that crates and bags are being repaired and stored for use next year.
 - b. Arrangements have been made whereby details of coal, kindling and freight are being made with considerably decreased friction between warehouse and Motor Transport crews.
2. Vegetable storage facilities were constructed by the Engineering Section for use in properly handling surplus vegetables shipped from Tule Lake. The Agricultural Section took care of the placing of these vegetables in pits.
3. Closer cooperation was worked out between the kitchens and garbage crews and the Swine Unit in separating, saving and making good use of garbage produced in the center.

II. PROBLEMS AND RECOMMENDATIONS:

- a. The new Procedure Manuals which are being used, from the Washington Office require some changes in the methods of operations which were followed in the past. These changes are practical and should lead to more efficient operation. However, there are some instances in the course of the change of procedure difficulties arise which cause dissatisfaction. It will be helpful to me if the other Assistant Directors will feel perfectly free to get in touch with me on any problems which develop, or a failure or partial failure, or misunderstanding by representatives of the Operations Division.
- b. It is considered desirable that the parts room at the garage be maintained as a part of the warehouse setup with a warehouseman in charge. This, it is believed, will facilitate record keeping and prompt deliveries of new parts arriving at the center, as well as permitting integration of warehousing and cost records.

III. SCHEDULE OF ACTIVITIES FOR THE COMING MONTH:

A. Agricultural Section:

The month of December will see 8 poultry houses completed and arrangements completed for the purchase of chicks to fill these houses. The beef cattle will be maintained in pastures through the month of December, unless the weather becomes unfavorable, in which event, some cattle will be moved into the feed lot.

Cattle and Hog slaughtering will continue in sufficient amounts to supply the center. Land preparation and seeding of grain will continue through the month of December. It is anticipated that approximately 100 acres of grain will be seeded during this month.

B. Engineering Section:

Graveling of the principal Project roads and stocking of gravel for construction will be completed early in December. Construction of a root cellar and hot beds will be started in December. The pipeline replacement will be completed, as far as this fall's program is concerned, by the 3rd week in December. The main part of the high school gymnasium will be completed by approximately December 15 so that it can be used for public gatherings.

C. Fire Protection Section:

Emphasis on the Fire Protection Section will be placed on fire inspection and re-inspection to see that necessary corrective steps are taken. The training of new personnel in both fire inspection and fire suppression will be continued. H

D. Industry Section:

A crew of "tofu" workers will be recruited during this month and put to work on the construction of the "tofu" factory.

E. Motor Transport & Maintenance Section:

Emphasis during the month of December will be placed on the following:

1. Regular inspections of motor vehicles.
2. Obtaining an adequate supply of repair parts so that vehicles can be kept in service. JBS
3. Setting up definite job descriptions for motor vehicle operators and checking of performance.
4. Calling into the Motor Pool, vehicles now on assignment in various sections to come in line with the new motor transport handbook.

IV. GOALS FOR THE NEXT QUARTER:

The major emphasis in the Operations Division during the next quarter will be construction of facilities needed in the agricultural program. This work must be done at this time of

Mr. Charles F. Ernst, Monthly Report, December 3, 1943, Page 5

the year while men are free from crops work so that the farm work will not be delayed at critical seasons of the year as it was this past season.

Roscoe E. Bell
Assistant Project Director

REB:yk 12/3/43

cc: Mr. James F. Hughes
Mr. Raymond Sanford

~~Mr. Utz~~

CENTRAL UTAH PROJECT
Topaz, Utah

Operations Division

January 3, 1944

MEMORANDUM TO: Mr. Charles F. Ernst
Project Director

SUBJECT: Monthly Report of the Operations Division
for December 1943

The month of December in the Operations Division was marked by an increasing interest in the Vocational Training for employees in the respective sections. Several courses got under way and are progressing satisfactorily.

I. ACCOMPLISHMENTS FOR THE MONTH OF DECEMBER:

A. Agricultural Section:

1. Land preparation and planting of crops continue. Brush was removed from 40 acres of land which had been abandoned. 260 acres were plowed and 70 acres seeded to winter wheat.
2. Vegetables were delivered to the Commissary from storage in the following quantities:
 - 14,400 lbs. daikon
 - 14,400 lbs. turnips
 - 10,000 lbs. onions
 - 3,150 lbs. tomatoes
3. 427 turkeys, averaging 14.9 lbs. each were slaughtered and delivered to the Commissary. 94 head of beef, average 1003 lbs. each were slaughtered. 100 head of hogs, average 226 lbs. each were slaughtered.

B. Engineering Section:

1. In the Engineering Section the highlight of the engineering accomplishments was the completion of the main floor of the High School gymnasium so that it could be used for Christmas holidays. In addition, the grease rack at the garage was completed so that lubrication can be carried on on schedule.

2. Graveling of project roads continued with the reserVICING of the most critical areas.
3. The trencher contract was completed and pipe line has been laid with the exception of about 2,000 ft. of main line on Jasper Avenue which is being laid at the present time.
4. Work was started on the construction of a root cellar using crews transferred from Agriculture Section. This will be used for storage of vegetables as soon as it is ready for use and for storage of seed potatoes when these reach the project.
5. A set was worked out of cathodic (electrical) treatment for the pipe lines. This treatment is being used in a number of places in the west to protect pipe lines from the intensive corrosion which occurs where pipes are subject to corrosion by soil of varying salt content such as exists in Topaz. If this experiment proves successful, it may not be necessary to replace the entire system in the city of Topaz. The results will be subject to close observance in the next few months before placing orders for additional pipe to be used next year.

C. Fire Protection Section:

1. There were 7 fire alarms this month with no damage. 3551 inspections were made where hazardous conditions were found. Corrections were made in most cases.

D. Motor Transport & Maintenance Section:

1. Arrangements were completed for the exchange of old motor equipment for 1939 equipment with the War Department. The vehicles to be exchanged are being put in readiness for the transfer which is anticipated will take place sometime in January.
2. 152 repair jobs were done in the garage this month.
3. Distant trips totalled 4300 miles, 1/2 of which comprised trips to Fillmore for slaughtering and pick up of meat animals for the center.

E. Industry Section:

1. In the Industry Section, 4650 lbs. of bean sprouts were produced and delivered to the Commissary.

II. ASSISTANCE NEEDED FROM OTHER ASSISTANT PROJECT DIRECTORS

- A. Difficulty is still being experienced with coal deliveries being made to the blocks in points other than those designated. This results in problems of fire protection as well as general untidiness. Because the coal deliveries are dispatched from the warehouse section, it will be desirable to arrange for adequate direction of this activity.
- B. Traffic control in the center is not being adequately maintained at the present time. It will be helpful if an agreement could be reached and procedures established whereby Internal Security Section will be able to function more effectively in this respect.
- C. Difficulties are still being encountered in the supervision of public meetings and the observance of fire and safety regulations especially at the community auditorium.
- D. There still appears to be a need of coordination between the Agriculture Section and the Supply Section in the delivery of food products to the Commissary.

III. CONTINGENT ACTIVITIES

A. Agriculture Section:

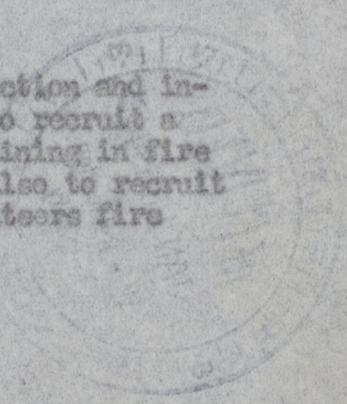
In the Agriculture Section, the beef feed lot is scheduled to go into operation January 15th. The truck crops unit will carry out an accelerated program of spreading fertilizer on the 1944 crop land. The irrigation unit under the leadership of John Fullmer will irrigate alfalfa and grain fields. The remaining turkeys will be slaughtered and the quarters prepared for brooding.

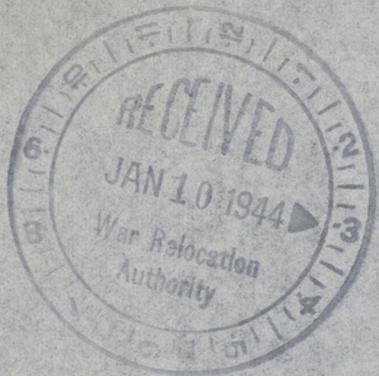
B. Engineering Section:

Construction of poultry, hog, garage, and tofu buildings will be expedited this month with crews transferred from Agriculture to Engineering. The construction of church buildings from CCC buildings will be carried on by poultry workers under the leadership of the Engineering Section. The pipe line job will be completed by January 20.

C. Fire Protection Section:

In addition to the regular program of fire protection and inspection, it is hoped that it will be possible to recruit a class of High School students for elementary training in fire protection. The Fire Protection Section hopes also to recruit additional members of the appointive staff volunteers fire fighting crews.





Mr. Charles F. Ernst

-4-

January 3, 1944

D. Motor Transport & Maintenance Section:

During January, a program of testing and training of motor vehicle operators will be carried out.

E. Industry Section:

In the Industry Section the organization of a crew to handle tofu production will be completed and these men will be used to assist in the construction of the tofu factory.

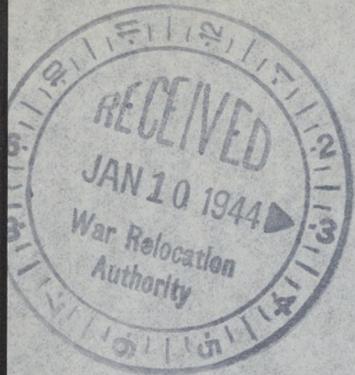
Roscoe Bell

Roscoe B. Bell
Assistant Project Director

RBell:ml 1/3/44

cc: Mr. J. F. Hughes
Mr. H. Sanford





Handwritten signature in red ink, oriented vertically.

CENTRAL UTAH PROJECT
Topaz, Utah

Operations Division

February 2, 1944

MEMORANDUM TO: Mr. Charles F. Ernst
Project Director

SUBJECT: Monthly Report of the Operations Division
for January 1944

During the month of January the inclement weather materially retarded the progress in practically all the sections. The frozen ground prohibited the Agricultural Section from any important land preparation or outside work, and the snow and cold retarded all outside work.

I. ACCOMPLISHMENTS FOR THE MONTH OF JANUARY

A. Agricultural Section:

1. Land preparation was practically at a standstill because of the frozen ground.
2. 160 loads of barnyard manure were hauled to vegetable lands in section 12.
3. There were 510 dozen of eggs turned in the Commissary during the month.
4. 177 hogs were slaughtered and delivered to the Commissary.

B. Engineering Section:

1. The high lights of the Engineering Section was the completion of the plumbing at the High School Auditorium.
2. The completion of the installation of the pipe lines on Jasper Ave. to Poplar St. and general progress of all jobs under construction.

C. Fire Protection Section:

1. There were 4 alarms responded to during the month, the total loss involved to only \$7.00.

D. Motor Transport & Maintenance Section:

1. The arrangements were completed and truck exchange with the Army was initiated latter part of the month. To date we have received about 20 trucks and pick-ups

from the Army in the exchange.

2. There were 62 repair jobs completed at the Garage during the month.
3. Distant Trips total 6,025 miles were made to Fillmore, Salt Lake City, Richfield, Payson. 1,680 miles of this was for trips to Fillmore for slaughtering and packing of meat.

II. ASSISTANCE NEEDED FROM OTHER ASSISTANT PROJECT DIRECTORS

- A. All of the tractor equipment except the TD-40 are broken down and cannot be repaired because of lack of parts. It would be appreciated if some procedure could be worked out so that much needed parts can be expedited so that this equipment can be put in shape for spring work.

III. CONTEMPLATED ACTIVITIES

A. Agriculture Section:

The Agriculture Section plan to continue land preparation and brushing as soon as weather permits. During inclement weather they are making repairs on buildings, sewing covers for plant beds and assisting in agriculture construction.

B. Engineering Section:

Completion of the installation of the pipe lines on the Jasper Ave. and the Administrative area and the Military Police area. Construction of the Poultry Houses, Root Cellar and other approved construction.

C. Fire Protection Section:

In addition to the regular program of fire protection and inspection the intensified survey was made in the month of heating installations of blocks, shower rooms and kitchens. Continuation of the training of Boy Scout of fire protection and safety work.

D. Motor Transport Section:

Completion of the transfer of equipment from the Army War Department. Issuance of this equipment for Project use and concentration of repairs on heavy equipment.

Original Signed By
HENRY R. WATSON
Henry R. Watson, actg.
Assistant Project Director

HRWatson:am 2/2/44
cc: Mr. J. F. Hughes
Mr. R. P. Sanford

CENTRAL UTAH PROJECT
Topaz, Utah

Operations Division

March 2, 1944

MEMORANDUM TO: Mr. Roscoe E. Bell
Acting Project Director

SUBJECT: Monthly Report of the Operations Division
for February 1944

Due to inclement weather progress was materially retarded in most of the sections in the Operations Division. The frozen ground prohibited the Agricultural Section from important land preparation. The cold and snow materially retarded all construction activities.

I. ACCOMPLISHMENTS FOR THE MONTH OF FEBRUARY:

A. Agricultural Section:

1. 1,290 dozen eggs were delivered to the Commissary during the month. 62 cull chickens were slaughtered, a total of 162 lbs. The balance of the turkeys were killed and delivered to the Commissary, a total of 4,441 lbs.
2. 145 hogs were slaughtered and delivered to the Commissary.
3. 44 head of cattle were slaughtered and delivered to the Commissary during the month. We have at the present time 529 beef cattle on the project.

B. Engineering Section:

1. Although inclement weather retarded the progress construction the root cellar, "tofu" and plant beds are rapidly nearing completion. New office space was constructed in Warehouse 101 to combine all warehousing in that building. Coal screens were constructed and delivered to all the blocks to screen coal so that piles could be cleaned up.
2. 1,000 feet of 2 $\frac{1}{2}$ " service lines were replaced. 1,080 feet of trench were dug by hand. 650 feet 6" cast iron pipe was laid.
3. Approximately 300 cu. ft. of gravel were delivered during the month.

C. Fire Protection Section:

1. Two smoke scares but no fires were reported during the month. No loss of property occurred.

D. Motor Transport & Maintenance Section:

1. The transfer of Army equipment from Ft. Douglas was completed. We received 18 passenger cars, 17 pickups, 11 dumps, 2 cargoes, and 22 stakes.
2. There were 150 repair jobs completed in the garage.
3. Distant trips totaled 2,654 miles to Fillmore, Hurricane, and Salt Lake. Of this amount, 1,508 miles were trips to Fillmore.

II. ASSISTANCE NEEDED FROM OTHER ASSISTANT PROJECT DIRECTORS

- A. Uniform work hours and reporting of work time in all divisions.
- B. Cooperation in an effort to bring about an understanding of the benefits derived by the residents from our plant construction program and stimulating more interest and more efficiency among construction crews that the major production of our construction program can be completed as soon as possible.

III. CONTEMPLATED ACTIVITIES:

A. Agricultural Section:

With the breaking of spring weather land preparation and planting will be expedited. Plants will be started in the plant houses as soon as they are completed. On the 7th of March the first shipment of 6,000 chicks will arrive from Richfield. This initial shipment will be 2,000 chicks.

B. Engineering Section:

Completion of all outstanding construction jobs, particularly the plant beds, "tefu", poultry and garage buildings; the tying in of Jasper Avenue on the new pipeline; the tying in of the auxiliary line to Well #6; expiditing the repair of laundry trays and general camp maintenance; preparation of irrigation ditches for handling irrigation water and enlargement of main canal; starting of the high school science building.

C. Fire Protection Section:

Intensified drills for new recruits to train replacements.

D. Motor Transport & Maintenance Section:

Reconditioning of cars received from the Army Engineers.
Completion of the repair of tractor equipment; general
motor repairs and maintenance.

Original Signed By
HENRY R. WATSON

Henry R. Watson
Acting Assistant Project Director

HRWatson:yk 3/2/44

cc: Mr. Roy Potter
Mr. Walter Honderich

WAR RELOCATION AUTHORITY
CENTRAL UTAH PROJECT
Togas, Utah

Operations Division

April 3, 1944

TO: Mr. Roscoe E. Bell
Acting Project Director

SUBJECT: Monthly Report of the Operations Division
for March, 1944

Inclement weather augmented by snows and severe cold weather retarded progress of outside activities. There was only about 10 days when weather was favorable for outside activities.

I. ACCOMPLISHMENTS FOR THE MONTH OF MARCH

A. Agriculture Section:

1. We have a laying flock of 1,331 chickens which produced a total of 1,650 dozen eggs which were delivered to the Commissary.
2. We have a total of 823 hogs. Last month 174 were slaughtered and delivered to the Commissary.
3. We have a total of 637 beef cattle. 63 were slaughtered and delivered to the Commissary - the average weight was 726 lbs.
4. 80 acres of land was plowed and about 10 to 15 acres was brushed during the month.
5. Tender leafy plants were started in the hothouses. It is anticipated that 500,000 of these plants will be propagated for resetting.

B. Engineering Section:

1. The construction as of March 31 is as follows: Staff Housing (13) 98%, High School Auditorium 99%, Poultry Farm Const. 45%, Hog Farm Const 60%, Remodeling Bld. 32 98%, Root Cellar 98%, Cattle Ranch 90%, Garage Repair Shop 15%, Tofu Bldg. 98%, Hot & Cold Beds 75%, High School Science Bldg. 2%, Implement Shed 000 90%, Church (2 000) 95%.
2. An average of 40 leaks per week have been repaired in our water lines. The laying of new lines has been retarded because of weather conditions and lack of labor.
3. The Irrigation & Roads unit constructed two new head gates each of about 415 cubic yards concrete in the Abraham Canal. About 425 cubic yards of gravel were hauled to relieve muddy conditions.
Between the period of March 15 and March 25th, 1,955 tons of coal were delivered to the blocks.

C. Fire Protection Section:

1. Two alarms were responded to. One was a chimney fire with practically no damage. The other was the fire in the staff dwellings in building 205 which caused about approximately \$1,000 damage.
2. Intensified drills have been carried out under the supervision of the drill master.

D. Motor Transport & Maintenance Section:

1. There were 26 trips out of camp to Fillmore, Lynndyl, Richfield, and Salt Lake City, 16 of which were to Fillmore. The total of 4,786 miles were traveled on these trips - 1,856 were to Fillmore and 2,930 to Salt Lake City.
2. There were 135 repair jobs taken to the shop. Of this number 116 were completed.
3. There were 86 lubrication jobs completed.

E. Industry Section:

1. There were 7,350 lbs. of bean sprouts delivered to the Commissary during the month.

II. ASSISTANCE NEEDED FROM OTHER ASSISTANT PROJECT DIRECTORS

None.

III. CONTEMPLATED ACTIVITIES:

A. Agriculture Section:

1. It is expected that by May 1st, at least 600 acres of new grain will be seeded; 100 acres of corn; and 500,000 plants will have been propagated in the plant beds. It is planned that the following crops will be planted: Onions 15 acres, peas 4 acres, lettuce 10 acres, radishes 5 acres, spinach and tendergreens 15 acres, cabbage 10 acres, and broccoli 5 acres.

B. Engineering Section:

1. It is contemplated that all the irrigation ditches will be cleaned, new structures built and old ones repaired to put the irrigation system in first-class shape. Replace bad sections of pipe throughout the center, connect in the rest of Jasper Avenue to the new line, complete the outstanding WFB 617's for submission to Washington for our 1944 and 1945 construction program, make repairs and painting for spring cleaning throughout the camp. It is anticipated that all kitchens and dining halls will be painted.

C. Fire Protection Section:

1. Intensified drills.
2. Appointive personnel volunteer fire department training.
3. Working through the council to coordinate civic organizations to effect clean-up and fire consciousness.

D. Motor Transport & Maintenance

1. Check all equipment each day.
2. Secure if possible replacements to fill the organization.
3. Complete repair of agriculture equipment.
4. Complete the repair and make available equipment received from Army Engineers.

Revised 4/8/44

cc: Mr. G. Sanford

Mr. D. Dondarich



Henry H. Watson
Acting Assistant Project Director

WAR RELOCATION AUTHORITY
CENTRAL UTAH PROJECT
Topaz, Utah

Operations Division

May 2, 1944

TO: Mr. Roscoe E. Bell
Acting Project Director

SUBJECT: Monthly Report of the Operations Division
for April, 1944

The rain and inclement weather which has existed continuously since April 13th has materially retarded progress in general of the Operations Division.

I. ACCOMPLISHMENTS FOR THE MONTH OF APRIL

A. Agriculture Section:

1. We have a laying flock of 1,274 hens which produced 2670 dozen eggs which were delivered to the Commissary.
2. We have a total of 790 hogs. This month 148 were slaughtered at an average of 213 lbs. and supplied to the camp.
3. There was a total of 686 head of beef cattle this month. 61 were slaughtered at an average of 770 lbs. and supplied to the camp.
4. Approximately 246 acres of land was plowed, about 640 acres of crops were irrigated. About 150 acres of land was disked, leveled, or harrowed. 105 acres of alfalfa was seeded during the first part of April.
5. 1,000 early cabbage plants, 76,000 tomato plants, 1,200 peppers were reset to flats during April.

B. Engineering Section:

1. The construction as of April 30 is as follows: Staff Housing (13) 98%, High School Auditorium 90%, Poultry Farm Construction 50%, Hog Farm Construction 80%, Remodeling Block 32 98%, Root Cellar 100%, Cattle Ranch 90%, Garage Repair Buildings 20%, Tofu Building 100%, Hot and Cold Beds 100%, High School Science Building 6%, Implement Shed 95%, Church (CCC 2) 100%.
2. 75% of kitchens and dining halls have been calcimined.
3. An average of about 42 leaks in the main lines were repaired. Replacement of main lines was retarded due to weather conditions.

Mr. Roscoe E. Bell - 2

4. Irrigation & Roads unit repaired a number of headgates, constructed new concrete headgate and waste ways. 648 acre feet of water was delivered to the project during April. 2 bridges were replaced and 26 miles of project roads were graded. 2055 tons lump coal and 198 tons of slack coal were loaded and delivered to the camp.

C. Fire Protection Section:

1. There were two fire alarms. One of which was a bonfire, and the other was a chimney fire. Damage estimated approximately \$10.
2. 3607 inspections were made by four inspectors.

D. Motor Transport & Maintenance Section:

1. There were 25 trips out of the project, 19 of which were to Fillmore; a total of 3744 miles.
2. There were 125 repair jobs completed at the garage and 54 lubrication jobs.
3. The tire inspection for the fleet is 85% complete.

E. Industry Section

1. There were 5400 lbs. of bean sprouts delivered to the Commissary during the month.
2. The Tofu plant started production and 14,707 cakes of tofu were delivered to the project.

II. ASSISTANCE NEEDED FROM OTHER ASSISTANT PROJECT DIRECTORS

None.

III. CONTEMPLATED ACTIVITIES

A. Agriculture Section:

1. It is expected that in May the contemplated planting and transplanting program which has been retarded due to the weather will be completed. This includes the seeding of 600 acres of grain, the completing of the plowing, disking, and leveling, planting of 100 acres of corn, etc.

B. Engineering Section:

1. It is contemplated that all the irrigation ditches will be cleaned, that the new sewage disposal ditch will be completed and put into operation, that Jasper Avenue and the auxiliary

Mr. Roscoe E. Bell - 3

line to well No. 6 and the blow-off line at block 36 will be connected in, the pumping out of the septic tanks and replacement of pipelines if crews are available.

C. Fire Protection Section:

1. Intensified drills.

D. Motor Transport & Maintenance Section:

1. It is planned to remove all Treasury Surplus vehicles from the garage area in connection with the spring clean-up program.

E. Industry Section:

1. Continue the production of bean sprouts and tofu.

(10/13)

Henry R. Watson
Acting Assistant Project Director

WSP:scm: 5/2/44
cc: Mr. E. Sanford
Mr. G. Niess

CENTRAL UTAH PROJECT
TOPAZ, UTAH

MEMORANDUM TO: Mr. L. T. Hoffman
Project Director

ATTENTION: Mr. Russell Bankson
Reports Officer

SUBJECT: Monthly report of Operations Division

The following are the highlights from the monthly reports of the four sections in the Operations Division.

In the Agricultural Section, spring planting is reaching the conclusion. Haying is in progress and all cattle and about 400 hogs are out on pastures. Harvesting of early spring vegetables is continuing. This includes greens, peas, and radishes.

In the Engineering Section, construction work was delayed by the wind storm which did \$1500 worth of damage to project buildings and by the transfer of construction crews to pipeline replacement. Pipeline replacement is progressing satisfactorily with the completion of the tying-in of the eight inch line on Jasper Avenue and the laying of the line on Opal Avenue which is approximately two-thirds complete.

In the Fire Protection Section, a great deal of progress has been made in fire prevention work through the employment of an issei public relations man who has been addressing public gatherings, working with Block Managers, and with crew foremen.

In the Motor Transport and Maintenance Section, the employment of two mechanic foremen is helping to move the motor repair program along more rapidly.

In all sections, the most acute problem is the lack of experienced help. Most of our crews have been reduced to old men or women and high school boys. The Operations Division lost through seasonal leave and indefinite leave approximately 100 workers this month. Replacements are in every case less experienced.

Roscoe E. Bell
Acting Project Director

REBell:hn;7/3/44

WAR RELOCATION AUTHORITY
Central Utah Project
Topaz, Utah

Operations Division
August 3, 1944

MEMORANDUM TO: Mr. L.T. Hoffman
Project Director

SUBJECT: Monthly Report of the Operations
for July 1944

1. ACCOMPLISHMENTS FOR THE MONTH OF JULY

A. Agriculture Section

1. There has been approximately 200 acres plowed for grain and alfalfa, and about one half of it has been leveled.
2. About 60,000 pounds of vegetables were harvested and delivered to the Commissary. This included four acres of dill, 4 acres of mustard, 1 acre of tomatoes, 4 acres of peas, 1 acre of lettuce, and a small amount of Swiss chard.
3. The regular summer plantings were as follows:
summer squash 2 acres, cucumbers 5 acres, cantaloupes 3 acres, carrots 7 acres, potatoes 12 acres, and celery 4 acres.
4. Harvesting of grain crops has just started at the end of the month.
5. There are about 330 acres of hay which has been cut but only about 176 tons has been stacked or baled.
6. 1170 dozen eggs were delivered to the Commissary from 1030 laying hens, and have 5127 growing birds, and 4223 meat birds.
7. We have 642 hogs. 138 were slaughtered during the month averaging 223 pounds.
8. We have a total of 824 head of cattle. 40 were slaughtered during the month, and delivered to the Commissary - the average weight of 575 pounds per head.

B. Engineering Section

1. Science Building High School 60% completed; Poultry Pans 65% completed; Staff Housing, 13 - 4 unit apartment 98% completed; paint & body shop, Garage area 75% completed; Poultry Sange Houses 60% completed.
2. Storms' damage to roofs reported in June has been 90% restored. Restoration of Wags, 103 damaged by fire 5% completed. Garage racks repair completed. General check for repairing in each block underway. General repair of stoves and chimneys in all block undertaken and completed. Painting in corridors underway. Painting in latrines continuing. Repairing of laundry trays continuing.
3. Electrical wiring at Science Building progressing satisfactorily; about 75% completed.
4. Flushing and maintenance on entire project; sand in lines cause difficulty; repairing leaks on water lines; change flame-gas at hospital.
5. Design Unit - well and pump at cattle ranch - WB 617 completed. Auto-Mechanic Building - architecture plans completed. Garage House - WB 617 completed. Agriculture Building - architecture plans completed. New rep for water lines of camp 50% complete. Hospital Nurses' Quarter - plans for WB 617 in progress.
6. $\frac{1}{2}$ -mile of open drain, 3 miles of irrigation ditch were cleaned, 19'0 acre feet of water was delivered to the project. 32 miles of road was maintained. Half-mile of new road constructed. 338 tons of coal was hauled to the block, and 177 tons of coal hauled to the Hospital.

C. Fire Protection Section

1. The Fire Department responded to one alarm of fire this period. The fire starting combustible material near high school auditorium was extinguished before any damage was done.
2. For this period to date - 2,775 inspections were made.
3. Nine public fire prevention talks have been given to approximately 2,191 residents.
4. One foam type fire extinguisher is being installed in all mess hall kitchens to be used especially for extinguishing any fires occurring in grease or hot oil.

5. Volunteer Fire Brigades were being formed within the blocks; at this date, there have been 20 blocks - 12 residents to the block so organized.

D. Motor Transport and Maintenance

1. Thirty-three off-project trips were made during the month, 20 of which were to Fillmore - a total of 494 miles. 129 repair jobs were completed in the garage, and 56 cars were lubricated. Recommendations made by Lieutenant Colonel Piero are being carried out.

2. ASSISTANCE RENDERED FROM OTHER ASSISTANT PROJECT DIRECTORS

A. Agriculture Section

1. There are many school children between the ages of 12 and 14 who would be glad to help on the farm, but so far, it has not been determined that they can be used if under 14. Some method should be devised whereby these children can be paid, and also, whereby they may be protected from a safety point of view.

It is impossible to make any great changes now in the Agricultural program to fit the declining labor supply, but it appears now that this will have to occur before next year. Already, we are reducing the number of sows to farrow. It may be that we will have to reduce our beef cattle winter feeding numbers. We have already made plans to reduce the poultry carried.

It now appears that for next year, our vegetable program will need to be cut, perhaps, one-third, and we are now planning a very thorough survey of our fields to determine some parts which may not be the best of stands. Vegetable production appears more of a problem daily. This is because of climatic conditions, and the high alkali content of the soil. Some of our vegetables are now drying up as the hot weather has brought the alkali more nearly to the surface. Tender crops, such as, tomatoes, have made practically no growth even though they were set out in good time.

3. CONTEMPLATED ACTIVITIES

A. Agriculture Section

1. Sowing of approximately 400 acres of alfalfa and grain.
2. 1000 meat chickens to the Commissary.
3. Harvesting of grain and alfalfa, and other crops.

B. Engineering Section

1. Renovating of High School Auditorium.
2. Resealing and treating of gym floors.
3. Foot-wiping the building at poultry farm.
4. Remodeling of Blocks #8 and #11.
5. Repair of pipe-line leaks.
6. Maintenance of lateral project drains.
7. General camp maintenance.
8. Measurement of irrigation water deliveries, and maintenance of ditches.

C. Motor Transport and Maintenance

1. Completely carrying out Lieutenant Colonel Fiore's instructions.
2. Improved control of inspection of maintenance of vehicles.


HENRY R. WATSON
Actg. Assist. Project Director

WAR RELOCATION AUTHORITY
Central Utah Project
Topaz, Utah

Operations
7 November 1944

MEMORANDUM TO: Mr. L.T. Hoffman
Project Director

SUBJECT: Monthly Report - Operations Division

Highlights of the accomplishments in the Operations Division the month of September are as follow:

In the Agricultural Section:

- a) harvesting is nearing completion with the exception of celery, a part of which will be covered with earth for winter harvest.
- b) The outbreak of hog cholera on the farm is being brought under control.
- c) Fall planting of grain has proceeded very well. The total acreage planted approaches 500.
- d) The principal problem in the Agricultural Section is the shortage of labor since school opened early in September. The Agricultural Section has been operating with approximately 100 less workers than was budgeted for the current quarter.

In the Engineering Section:

- a) about 2300' of new pipeline have been laid, and drain-cleaning on the farm has been progressing very well. Work is being concentrated on the main drains rather than on construction of new drains.

Page 2

In the Fire Protection Section:

- a) fire prevention week was very successful.
- b) The principal problem has been a shortage of fire fighting crews, and the greatest difficulty has been that of training inexperienced men without having an adequate staff of appointive personnel.

In the Motor Transport & Maintenance Section:

- a) the entire fleet of vehicles (in operation) was greased this month on schedule. The lubrication includes vehicle inspection, tune-up, minor repairs and adjustments.
- b) This unit of operation is making very good showing which has resulted in a decrease in break downs of vehicles, and an increase in gasoline mileage.
- c) Anti-freeze is being placed in all vehicles.
- d) The most important problem in the Motor Transport and Maintenance Section is that of maintaining an adequate staff of trained mechanics. Most of the experienced evacuee mechanics have left the center, and all attempts to fill the vacant position on the appointive staff, in this section, have failed. There are 4 vacancies in the section, at the present time.

Original Signed by

ROSCOE E. BELL
Assistant Project Director

REBELL:ho:11-7-44

WAR RELOCATION AUTHORITY
Central Utah Project
Topaz, Utah

Operations
2 January 1945

MEMORANDUM TO: Mr. L.T. Hoffman
Project Director

SUBJECT: Monthly Report - Operations Division
December, 1944

Work in the AGRICULTURAL section this past month has consisted principally of completing the harvest, seeding, fall grain, and toward the latter part of the month, in assembling farm machinery in the farm implement yard on the farm.

The beef cattle have been moved into the feed-lots for winter feeding. Plans are in progress for the declaration of surplus farm equipment, tractors, pasture land, and irrigation water.

The Agricultural program is being revised in the light of recent Washington instructions.

In the ENGINEERING section, work has been concentrated on:

1. the replacement of the most critical parts of the water system.
2. The completion of minor construction jobs which have been in progress.

In the MOTOR TRANSPORT and MAINTENANCE section, most of the positions on the organization chart are filled, and the operations of this section have been re-organized to more adequately care for maintenance of the motor vehicles.

A list of vehicles is being prepared for declaration of surplus.

The FIRE PROTECTION section work has been concentrated on the inspection of stoves and chimneys, and the elimination of fire

L T Hoffman
Project Director

Operations
2 Jan 1945

Page 2

hazards.

Personnel problems in the Operations division have eased greatly during the past month, and the manpower supply is generally adequate for carrying on of essential functions.

Roscoe E. Bell
Assistant Project Director
Operations Division

REBell:ho:1:2:45

COPIED

WAR RELOCATION AUTHORITY
Central Utah Project
Topaz, Utah

March 1, 1945

MEMORANDUM TO: Mr. Roscoe E. Bell
Assistant Project Director
Operations Division

SUBJECT: Narrative Statement of Monthly
Report for February

NARRATIVE STATEMENT ON PERSONNEL:

During the month of February there has been no appreciable change in the amount of resident workers in this Section. Different units have been holding steady with the regular workers necessary to keep each unit operating efficiently. However, we have made some change in appointive personnel, Mr. Snyder being classified to foreman mechanic at prevailing wage rate. This leaves a vacancy for an assistant equipment maintenance supervisor which we would like to fill as soon as possible.

SUPPLIES AND MATERIALS:

Approval has been granted for the purchase of necessary tools to replace the ones now being rented from the evacuee personnel. The requisitions have been sent into Procurement for the tools as recommended by Washington.

The inventory of the Garage Storeroom has been completed, however, this office has not had an opportunity yet of reviewing the inventory with the view to declare the obsolete parts as surplus parts. I hope Property Control can turn in the inventory in the near future so that this can be accomplished as there is a considerable amount of 1935 and 1936 models Chevrolet, Dodge and Plymouth parts which should be declared surplus.

PROBLEMS CONSIDERED:

Two of the passenger cars requested by the Western Field Offices are now ready for shipment. The other car is being painted today and will be ready for shipment within

the next few days. These passenger cars have been carefully checked over, the necessary repairs made, inspection sheets No. 305 will accompany each car for the information of the receiving station.

The elimination of these three vehicles from the fleet together with the amount of accidents which has caused several cars to be put on the deadline has created a shortage of passenger cars available at the Motor Pool. However, this will only be a temporary position as the necessary parts for repair of the two passenger cars formerly on the deadline were picked up by Mr. Hunter and myself on our trip to Salt Lake City.

During our trip to Richfield, Provo and Salt Lake City, we contacted the Anchor Lumber Company located in Salt Lake City in regard to the resawing of lumber for crating purposes. As a result of our conversation with them we worked out a tentative arrangement which will necessitate our hauling our lumber to Salt Lake City and return to Topaz. We can do this at a cost of approximately \$800 for transportation which when added to the cost of sawing will bring the total figure within the allotment authorized for the purpose.

I would like to recommend that the drivers' licenses of persons involved in accidents where the investigation shows negligence on the part of the driver be revoked for the duration of the Project. I would like to see this applied in the case of Norman Tanabe and Bob Asano who were driving W34 and 22A.

c.P.

Cliff Purcell, Supervisor
Equipment Maintenance