DIRECTOR JEMISON

July 13, 1954

A. L. HORMAY

RR, MANAGEMENT, Ponderosa Pine Ranges, Harvey Valley Range Allotment

A brief statement requested by you on the status of the Harvey Valley Experimental Range Allotment follows:

In 1950 the Lassen Forest, Regional Office, and Experiment Station agreed to use the Harvey Valley Range Allotment on the Lassen Forest for pilot-plant testing and demonstration of a grazing management system and reseeding and weed control practices developed at the Burgess Spring Experimental Range and locality during the period from 1935 to 1951.

The Lassen Forest and the Regional Office agreed to install the range improvements for carrying out the grazing management system, manage grazing on the allotment in cooperation with the permittee in accordance with plans prepared by the Experiment Station, and apply planned reseeding and chemical spray treatments. The Station, on the other hand, agreed to make the necessary experimental measurements on the allotment. The allotment, therefore, is planned both as an experimental area and as a demonstration area.

The grazing system calls for subdivision of the allotment into five pastures. By 1954, sufficient fencing and water development work had been carried out to provide five usable pastures. All pastures are being grazed according to plan for the first time this year. Approximately 70 percent of the needed management facilities are now installed. Also, 1,000 of the 5,350 acres of sagebrush have been sprayed and 320 acres of 625 acres reseeded to introduced grasses.

A system of 120 plots and transects have been established throughout the various pastures for recording the changes that take place as a result of grazing management, reseeding, and spraying. The first measurements of these plots are being made this summer. In addition, seasonal weight gains are being obtained on three groups of experimental cattle.

A. L. Hormay

FILE COPY
In June we received $300 in 404-515.5 B. S. Account. We constructed exclusion plots in Harvey Valley as follows:

3 in Pasture 1
3 in Pasture 3

There remains to be completed:

2 in Pasture 4

We spent:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inmate labor (404-515.5 B.S.)</td>
<td>$300.00</td>
</tr>
<tr>
<td>&quot; (460-205) (C.R.I.)</td>
<td>$152.25</td>
</tr>
<tr>
<td>Forest Service supervision</td>
<td>$85.68</td>
</tr>
<tr>
<td>Mileage</td>
<td>$43.74</td>
</tr>
<tr>
<td></td>
<td>$581.87</td>
</tr>
</tbody>
</table>

We contributed from materials on hand. Mostly purchased or made with C.R.I. or revegetation monies:

- 12 rolls barb wire @ $6.25 | $75.00
- 188 wood posts @ $.55  | $103.20
- 288 steel posts @ $1.00 | $288.00
|                           | $518.20|

We need to complete project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inmate labor</td>
<td>$210.00</td>
</tr>
<tr>
<td>Mileage</td>
<td>$5.00</td>
</tr>
<tr>
<td>55 wood posts @ $.65</td>
<td>$36.40</td>
</tr>
<tr>
<td>96 steel posts @ $1.00</td>
<td>$96.00</td>
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<tr>
<td>4 rolls barb wire @ $6.25</td>
<td>$24.90</td>
</tr>
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<td>$380.40</td>
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</tbody>
</table>

Of the above we have on hand all materials which have been previously purchased by C. R. I. and revegetation funds.

Total estimated cost of project completed is $1279.47.
2-G-COOPERATION-Harvey Valley Demonstration Allotment 7/14/54
(Exclusion Plots)

We would like to receive reimbursement for the CRI funds expended ($281.67) and for as much of the materials as possible in order that we can complete the cattleguards and other fences scheduled for the season.

We have no funds on hand to complete this project.

cc: S. O.
Nichols

JOSEPH V. FLYNN
In order that there will be no future misunderstanding on the financing and operation of the Harvey Valley position I believe it would be well to put down in writing my understanding of the discussions and verbal agreements between various members of our staffs.

1. The position will be assigned to the Bogard District of the Lassen and will be classified based on a description of duties as submitted jointly by Supervisor Parker and A. L. Hormay. This has been done and the position classified GS-5.

2. For fiscal year 1955 the position will be financed as follows:

   $1,000 Experiment Station Funds.
   $1,000 Special P&M allocation to Lassen.
   Balance of cost from Lassen project funds.

3. The Regional Office Division of Personnel will select a qualified man to be assigned to the position.

4. Financing in future fiscal years will be based on agreements reached at the beginning of each fiscal year.

I will appreciate your comments at your convenience.

[Signature]

XCC: Station
CC: Personnel Management
    Range Management
    Lassen (2)