RR
MANAGEMENT
Ponderosa Pine Ranges
Burgess Spring

February 11, 1947

Mr. J. H. McClelland
Standish,
California

Dear Mr. McClelland:

I have been clearing up my plans for the experimental work at Burgess Spring this summer. Indirectly I have received word from the Lassen National forest today that you may not be in a position to supply me with heifers as in the past, this would be most unfortunate. The experiment, in its present form, was to be carried on four years, three years have been completed. To insure uniformity and reliability of results it is desirable, if not necessary to use animals that have had the same breeding and handling each year. I had hoped we could carry on with your stock through this coming summer. A different type of experiment may be carried on after that.

I indicated to the Lassen Forest, a need for 32 head of heifers for Burgess Spring and thought I would weigh an additional 12 to 15 head that would go out on your regular forest allotment.

The note from the forest was brief and not too clear on whether or not you had enough stock to meet my needs or whether there were other reasons they could not be supplied. I hope no misunderstanding has crept into our friendly cooperation nor my use of your cattle at Burgess Spring caused misunderstanding with the Lassen Forest. If the latter is the case I would like to clear it up.

Will you kindly let me know this week if possible if you personally are willing to let me use at least the 32 head of heifers at Burgess Spring this summer. If there are other things blocking this on the forest and I will see if I can iron them out.

Sincerely,

GUS HORMAY

ALHormay:RS

Copy to C.A.
Jay of RO.
2/18

RR
"management"
Ponderosa Pine Ranges
Burgess Spring

Feb. 13, 1947
Standish, Calif.

Friend Gus.

The only objection that I have to sending heifers to Burgess Springs is that it is breaking to many of my cattle to run in another section of the forest than my allotment calls for. It doesn't worry me any, but the forest service men are trying to get me to put another rider in Champs to keep cattle from drifting from Cagle Lake into Champs and Harvey Valley. The heifers that you have had up there in previous years are the main ones that drift that way. If it wasn't for that one thing I would much rather you had the heifers than not. However I have plenty of stock and will be glad to let you have any number that you want to complete the program this coming year.

RJH.

If the forest service didn't cause me so much trouble about cattle drifting that way, I would be glad to furnish you with experimental cattle indefinitely

I hope you understand my position.

Sincerely
Pierce McClelland.

CO-OPERATIVE EXTENSION WO .
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF CALIFORNIA

UNIVERSITY OF CALIFORNIA
COLLEGE OF AGRICULTURE
AND
UNITED STATES DEPARTMENT OF AGRICULTURE
CO-OPERATING

EXTENSION SERVICE
FARM ADVISOR WORK
AGRICULTURE CLUB WORK
HOME DEMONSTRATION WORK

Office of County Agent
Lassen County
Susanville, California

February 17, 1947

Mr. Gus Hormay
California Forest and Range
Experiment Station
University of California
Berkeley 4, California

Dear Gus:

I stopped in at McClelland's last week to discuss with them the picking of the heifers for your program at Burgess Springs. Pierce informed me that the numbers had not yet come up to him. I am wondering if you would send those to Pierce in the near future in that shortly after the first of March we will pick the heifers and they should be numbered at the time they are picked.

Sincerely yours,

T. S. Brown

T. S. Brown
Farm Advisor, Lassen County
Susanville, California

TSB/hw

R/aa.

RR-CAL
MANAGEMENT
Ponderosa Pine Ranges
Burgess Spring

February 20, 1947

Mr. T. S. Brown, Farm Advisor
Office of County Agent
Lassen County
Susanville, California

Dear Stan:

I have been in touch with Pierce McClelland and the Lassen Forest this past week relative to the Burgess Spring program this summer. I hope to get things cleared up this week and will then send the tags to Pierce through the Lassen Forest. I am arranging to have the Forest weigh the cattle for me this time and perhaps again before the cattle leave the ranch to go to Eagle Lake later this spring.

The pressure of other work is preventing me from taking care of these two weighings myself. I will, however, handle all weighings later at Burgess Spring. I will ask the Forest to get in touch with you about selecting and weighing the heifers when they get tags.

Sincerely yours,

A. L. HORMAY, Ecologist

ALHormay:ED

FILE COPY

329 Gia ni Hall, University of Califor , Berkeley 4, California

RR
MANAGEMENT
Ponderosa Pine Ranges
Burgess Spring

February 21 1957

KENNETH B. SHUMAN, BLACKS MOUNTAIN BRANCH

FROM: A. L. HORMAY, Ecologist

Thanks very much for the seed. It was needed in Arizona and I've already sent it on. Let me impose on you some more. No, no more seed. I need a complete record this year of the growth of important forage species around Halls Flat. I will get most of this information myself during the summer but I need your help in getting a record of the start of growth of the following species:

Symbol	Scientific Name	Common Name
Wm	Wyethia mollis	Mule ear
BAs	Balsamorhiza sagittata	Balsamroot
Lol	Lupinus calcaratus	Longspur lupine
Fi	Festuca idahoensis	Idaho fescue
SIh	Sitanion hystrix	Squirreltail
Bm	Bromus marginatus	Mountain brome
Ps	Poa sandbergii	Sandberg bluegrass
Cr	Carex rossii	Ross sedge
Se	Stipa elmeri	Needlegrass
Bt	Bromus tectorum	Cheatgrass
Pt	Purshia tridentata	Bitterbrush
CRYb	Chrysothamnus bloomeri	Rabbitbrush

After the snow melts - if there is any - and you can see the ground, I wish you would stake three plants of each of these species. You will find them in the locations marked on the attached map.

You will have to identify the plants by the dead leaves and stems at this time of year. I am sending you a set of photographs to help you picture the species. Number all your stakes consecutively from 1 on up. (See example on attached map.) Drive the stakes about 6" away from the plant with the numbered side facing the plant.

I am sure you will be able to identify all the species except perhaps the grasses. In this case stake all the different kinds of grasses you can find.

I am enclosing a form for recording the data. Make records once a week after growth starts. Try to catch the start of growth of all species.

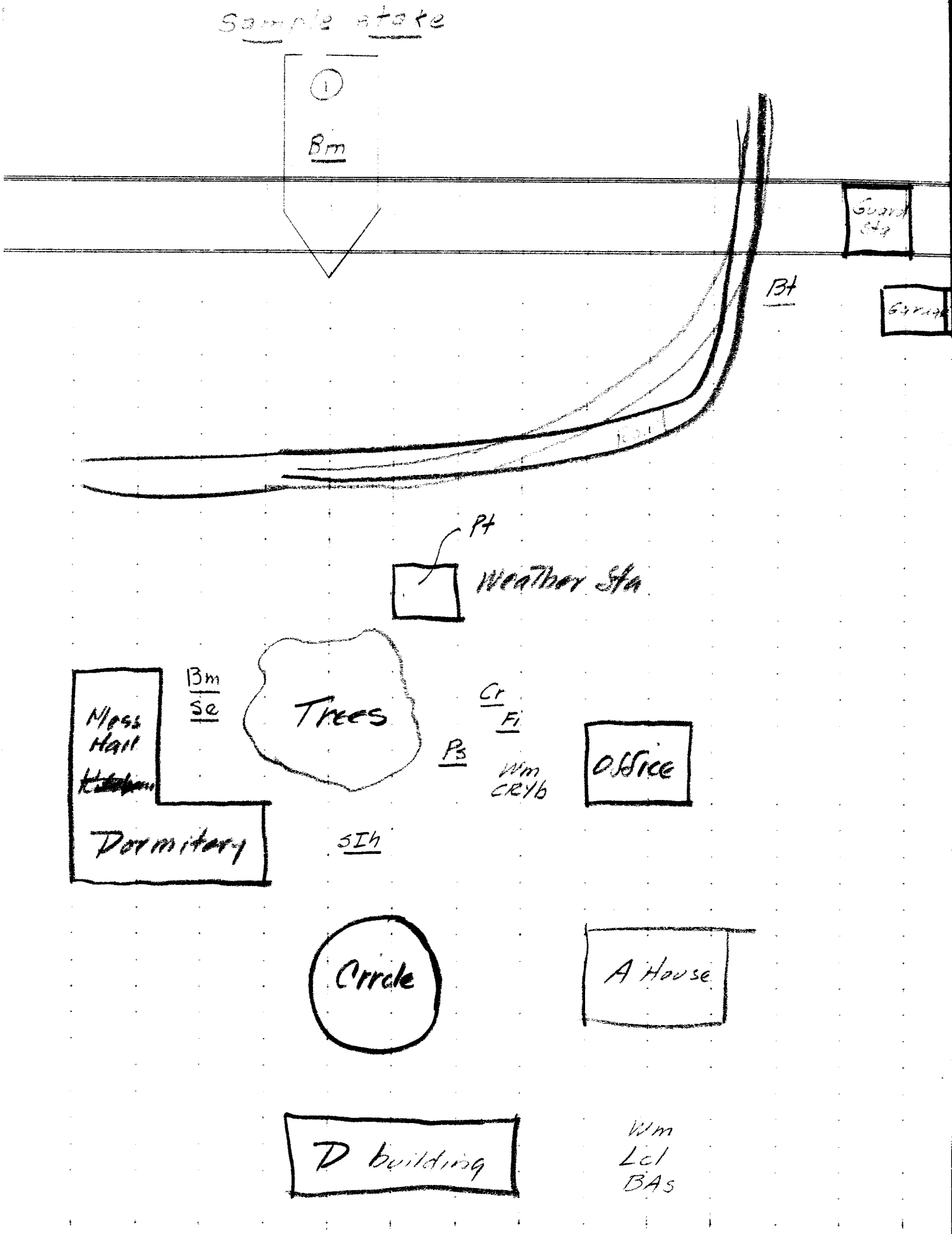
I probably won't hear the end of this request but I will have to live through that somehow.

Hope everything is in good shape at Halls Flat and everyone is well. Haven't the least idea when I will be able to go up but hope as soon as growth starts. Let me hear from you on weather and growth conditions weekly if possible from now on.

Attachments - 9
ALHormay:ED

FILE COPY

A. L. Hormay


Sample stake
1
Bm
Guard Sta
Bt
Garage
Pt
Weather Sta
Bm
Sa
Mess Hall
Trees
Cr
Fi
Ps
Wm
CRYb
Office
Dormitory
SIh
Circle
A House
D building
Wm
Lcl
BAs

~~Sample form~~

Forage Species

Growth Record - 1947
Blacks Mt Branch

Species and plant number	Date (1947) and recorder				
	Mar 3 KBS	Mar 10 KBS	Mar 17 KBS	Mar	April May 30 30
	Measurements				
~~Whytella mollis~~					
1	0	0	0		0.5 - 6.0
2	0				0.1 - 7.0
3	0				1.2 - 8.0
~~Poroh[illegible] trinervata~~					
4	0	0	LBO		FBO
5	0	0	LBO		FBO
6	0	0	LBO		FBO
~~Festu[illegible] rubrum~~					
7	0.5"	0.7	1.0		2.5 -
8	1.0"	1.2	1.3		3.0 -
9	0.8"	1.0	1.1		3.2
etc					

LBO = Leaf buds opening
FBO = Flower buds opening

ED

RR-CAL
MANAGEMENT
Ponderosa Pine Ranges
Burgess Spring

February 26, 1947

Mr. Pierce McClelland
Standish, California

Dear Pierce:

I received your letter of February 13 on the 17th but did not reply until I cleared things with the Lassen.

I want to express my appreciation of your willingness to let us have cattle for the Burgess Spring experiment. In a very few days Stan Brown and someone from the Forest office will be down to select and weigh the cattle. Unfortunately, I cannot be there for the two weighings on the ranch this spring but I will handle all the weighings at Burgess Spring this summer. I hope to see you sometime before the cattle go out to Burgess Spring for the summer.

Sincerely,

ALH.

A. L. HORMAY

ALHormay:ED

RR
MANAGEMENT
Ponderosa Pine Ranges
Burgess Spring

February 26, 1947

Mr. Veldon Parker
Acting Forest Supervisor
Lassen National Forest
Susanville, California

Dear Veldon:

I am certainly glad to hear that the Lassen will be able to handle the two weighings of the Burgess Spring experimental cattle at the McClelland ranch this spring. This will save me much needed time to work up the results of previous years' experimental results obtained at Burgess Spring.

The first of these weighings should be made as soon as possible and the second just before the cattle leave for Eagle Lake. Stan Brown, who has been selecting the heifers for Burgess Spring in past years, dropped me a note indicating he was anxious to pick this year's group the first week in March.

I have purchased numbered metal tags for identifying the individual animals this year. I am sending these to you under separate cover. The forms for recording the weights are enclosed in this letter. Will you please send the original to me. The tags are to be suspended from the buckles of the neck straps that were used on last year's cattle. Four head should be belled as well as tagged. These will be grazed in the timber pasture. Pierce McClelland has last year's straps and bells. The straps should be adjusted loose enough to take care of neck growth and still not slip off over the head.

It is planned to use 10 heifers in each of the three pastures this season or a total of 30. We should tag two extras for replacements should any die or get out of the pastures. This means 32 head will go to Burgess Spring. If we do not get much more precipitation in March, we may have to cut the number per pasture down to as low as eight. The exact number will be decided just before the cattle are driven to Burgess Spring from Eagle Lake. It would be desirable to tag and weigh 12 to 15 additional heifers that go out on McClelland's regular allotment for comparison with Burgess Spring results. The animals should be rounded up in late afternoon and held overnight (15 to 20 hours) without feed or water before each weighing. At the second weighing it would be well to pick up the salt (at McClelland's) that will be used at Burgess Spring during the summer. Four hundred pounds will be needed.

See memo of understanding between Lassen, RO & CFRES, dated [illegible] (Conservation-Sent)

2-Velden Parker-February 26, 1947

Would like to know what kind of a forage year you on the Lassen think we will have this year.

Thanks for your interest and efforts and will see you later this spring.

Sincerely yours,

A. L. HORMAY

A. L. HORMAY, Ecologist

Enclosures - 2

Copy for package

ALHormay:ED

RR

Original
Copy

Cattle Weights 1947
Burgess Spring Experiment

~~Cattle Weight~~

Weighing No	1	2	3		1	2	3
Weigher →							
Date →							
Place	Standish	Standish	Burgess Spry				
Animal No	lbs	lbs	lbs				
1	—			31			
2				32			
3				33			
4				34			
5				35			
6				36			
7				37			
8				38			
9				39			
10				40			
11				41			
12				42			
13				43			
14				44			
15				45			
16				46			
17				47			
18				48			
19				49			
20				50			
21							
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