



*R/R file*

IN REPLY REFER TO:  
8151 (931)

United States Department of the Interior  
BUREAU OF LAND MANAGEMENT  
222 North 32nd Street  
P.O. Box 30157  
Billings, Montana 59107

MAR 1982

Memorandum

To: Area Manager, Fish and Wildlife Service, Room 3051A,  
316 North 26th Street, Billings, Montana 59101

From: State Director

Subject: February 3, 1982, Meeting

I appreciated the opportunity to discuss proposals for cooperative allotment planning during our February 3, 1982, meeting. The following summary reflects my understanding of what we agreed to:

1. FWS to contact permittees to determine their interest in a cooperative planning effort to meet range, wildlife, soil and water objectives.
2. FWS, BLM and permittees to work together in developing grazing systems and identifying projects needed for implementation. Rest-rotation grazing without any preconceived management constraints (no reductions, season of use or project limitations) would be compared with rest-rotation grazing under reduced levels of livestock use and with seasonal use, also under reduced livestock use levels.
3. MDFWP (including Mr. Hormay), State Land Department and other interested parties would be invited to review these proposals.
4. Implementation would be anticipated in FY83.

Please let me know if you disagree with any of the points.

*M. De P. Ford*

cc:

✓ Joe Egan, MDFWP, Helena

RECEIVED

MAR 6 - 1982

WILDLIFE DIV.



# SOCIETY OF AMERICAN FORESTERS

*Professionals advancing the science, technology, practice and  
teaching of forestry to benefit society*

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LBJ School of Public Affairs  
University of Texas at Austin  
Austin, Tex.

March 5, 1982

Mr. August L. Hormay  
101 Acadia Street  
San Francisco, CA 94131

Dear Mr. Hormay:

My warm congratulations to you for 50 years of continuous membership in the Society of American Foresters.

Your dedication to our principles and purposes has advanced the practice of forestry in America. You are a credit to the entire profession.

The certificate you are receiving is but a small token of SAF's appreciation and admiration. All of our members are enriched by the efforts you have given. We look forward to the benefit of your wisdom for years to come.

Sincerely,

Thomas B. Borden  
President

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Department of Forestry,  
Wildlife & Fisheries  
University of Tennessee  
Knoxville, Tenn.

2877 Larkspur Ln.  
Redding CA 96002  
Mar. 11, 1982

Dear Gus,

Lydia came up with a gem a few minutes ago. In a photo album she found a ~~copy~~ section of the Sacto. Bee for 2-29-60, in which activities of SRC were covered by a full-page photo spread. Remember? So that you'll have a complete record of the advisory committee: In a photo are Fred Abbey, lumber manufacturer; C. H. Vincent, resident mgr. of a lumber firm; Norman S. Nicholson, state div. of forestry; L. C. Francis, banker; A. L. Hornay, center director; V. A. Parker, U.S. Forest Service; James Gilman, state fish and game manager; Harry Rathner, bureau of land mgmt.; and T. S. Brown, agr. extension service. Others, not present when picture was taken, are State Senator Stanley Arnold of Susanville; Brunel Christenson, cattleman, and William Jenkins, rancher.

We're getting a trace of sunshine this morning - a welcome change.

Cheers!

Don [GORDON]

**SIEBEN LIVE STOCK COMPANY**

ESTABLISHED 1868

P. O. BOX 835

HELENA, MONTANA 59601

406-442-1803

March 19, 1982

August L. Hormay  
Range Management Consultant  
101 Acadia Street  
San Francisco, CA 94131

Dear Gus:

Just a quick note to assure you that I have not forgotten about our appointment on the 26th in Helena. Believe it or not, there are 80 invitees and I've had very few turn downs. Quite a few ranchers have been invited and I'm hoping that calving/lambing and the weather cooperates so we have a decent turnout.

Joe Egan has made reservations for you at the Travelodge (Park Plaza Hotel) for Thursday the 25th and Friday the 26th. It is my understanding that you will arrive Thursday and leave Saturday. Joe plans to pick you up at the airport Thursday. If you can, leave Thursday night open and I'll treat you to dinner at the "Montana Club". Joe or I will deliver you to the airport on Saturday.

We're looking forward to your presentation.

Sincerely,



CHASE T. HIBBARD

CTH/bk

2877 Larkspur Ln.  
Redding CA 96002  
Mar. 22, 1982

Dear Gus -

I thought I had copies of your two photos with W.O. #'s 313388 and 313389, but no dice. They show B.G.M. bldgs. "A" hse., "D" dorm, "B" office, + two garages (panorama) after a light snow storm. Would like to use them.

Do you have a copy each you would be willing to part with? If not, will you ask Vince Dong to please get W.O. to send prints to him, then to me? I need them before Apr. 30.

Had a phone chat with Aunt Hazel this afternoon re some personnel comings + goings I couldn't before get straight. He's fine.

Regards —  
Don [GORDON]

P.S.: Could you let me know the score on the photos, please?

P.P.S.: You gave me some small prints (2 1/2 x 2 1/2) of yourself, me, Joe, Buck, Al, and Chuck. Do you have negs? Seems to me you said "no". Do you know who took them?

ON NEXT PAGE

P.P.P.S. (If there is such a thing in the real world!)  
Something that hasn't surfaced in my  
history digging: do you have any  
information on when the W.O. decided  
to center all eastside pine research  
at Bend, and not fund that at  
B. M.?

GUS HORMAY  
REST-ROTATION WORKSHOP  
MARCH 26, 1982  
HELENA, MONTANA

TOPIC: CAN REST-ROTATION GRAZING BE USED TO ADVANTAGE ON THE  
SIEBEN LIVE STOCK COMPANY RANCH?

1. CHASE HIBBARD

WELCOME AND FACILITATE INSTRUCTIONS  
EXPLANATION OF INTEREST IN REST-ROTATION GRAZING  
PURPOSE OF THE MEETING

2. GUS HORMAY

EXPLAIN THE PRINCIPLES AND PRACTICE OF REST-ROTATION GRAZING  
AND WHAT CAN BE ACCOMPLISHED WITH IT  
DESCRIBE CRITERIA FOR JUDGING RANGE DETERIORATION AND  
IMPROVEMENT.

3. GUS HORMAY AND CHASE HIBBARD

SLIDES SHOWING THE CHARACTER AND CONDITION OF SIEBEN RANCH  
AND SOME RELATED LEASED LANDS.

4. CHASE HIBBARD AND NEILL WINDECKER

LIVESTOCK OPERATION ON THE SIEBEN RANCH

5. CHASE HIBBARD

MANAGEMENT OBJECTIVES SIEBEN RANCH

Slides Sieben Mar. 26 1982  
Helena, Montana

Slide No

Subject

Trays 1 & 2

①

1-42

Character western ranges

1-17

Harvey Valley & vicinity NE California

18-22

SE Cal., Arizona, New Mexico

23-27

Great Basin S Nev N Nev Ore Idaho → Morgan Co

28-29

Wasatch - Uinta Monroe → Woodruff.

30-33

Colorado Canyon to Billings. East Wasatch.

34-38

Rocky Mts and foothills Moose Camp → Metolde

39-41

Prairie, plains Sieben Ranch

(42 Blank)

②

43-58

Range condition

Johnson Crk - Muddy Yellowstone River

(59 Blank)

③

60-61

Selective grazing - The Problem

Marsh Valley - Murchison

(62 Blank)

④

63-79

Result's R.R.

Shoestring reservoir - Murchison

①



Slides Sieben Mar 26, 1982  
Helena, Montana

Slide No

Subject

Trays 3 & 4

- ⑤ 1-5  
1-3  
(4 Blank)  
5  
(6 Blank) → Plant growth; seed reserves  
Fi Cercocarp.  
Curves - Growth; food reserves  
PK formulation and practice  
<sup>season, stocking, mowing, salting</sup>
- ⑥ 7-22 → Theory PK  
Grazing Rest vigor; rest seed ripe - trample seed  
rest-seedling estab. (Get litter; old  
growth for use following year  
Close use, stocking rate not a factor  
2 season rest important  
Importance trampling
- ⑦ →
- ⑧ Season  
→ stocking  
Handling  
(73 Blank)
- ⑨ → Monitoring results. Exlosures
- ⑩ 24-  
24-27  
28-34 → Ecology. Indicator plants  
Soil. Plant succession (animal). Deterioration  
trend scaped out site HV Unit #1  
ART Pine Crk, Oregon, Hansen Flat, Nevada  
Bush cinquefoil, Matador, Botte Crk (Sieben)

Slides Sieben  
Helena, Montana

Mar 26, 1982

Slide No

Subject

Trays 3&4 Cont'd

Ecology. Indicator plants cont'd

35-39

CHRY Gray Valley, Tuladan, Matador  
Carter Utah New Mexico.

40

Eurotia, Fringe sage, prickly pear (Opuntia)

40

Juniper Horsefly, Likely, Redd Utah

41-43

Fir-pine Wall Creek, Catron-Pendleton

44-47

Forbs Lupine, flowers upland and meadows  
buttercup, Lemnium, Iris

48-52

Grasses Cex → Fi - Sth - So - ScO

52-55

Annuals Cheatgrass, Pepper weed  
Russian thistle

11

56-70

Rate improvement

(71 Blank)

Meadow Shoestring ..... → Bt → Art HV Unit 2

12

72-74

Monitor results Enclosures

Slides Sieben  
Helena, Montana

Mar. 26, 1982

Slide No

Subject

(13) { 1-7  
(8 Blank)  
9-17

Trays 5 & 6  
Spray Morgan Crk; Ex #2; ARC - Pn

Re-seeding

(14) (18 Blank)  
18-19  
20-21  
22-35  
Aspen  
(36 Blank)  
37 - Last

Multiple-use tool  
Trampling, planting seed  
Remove stifling old growth  
Stimulate regrowth - Bitlerbrush  
Keep growth of shrubs, trees, in check

Sieben Ranch

AUGUST L. HORMAY  
RANGE MANAGEMENT CONSULTANT

101 ACADIA STREET • SAN FRANCISCO, CALIFORNIA 94131

March 30, 1982

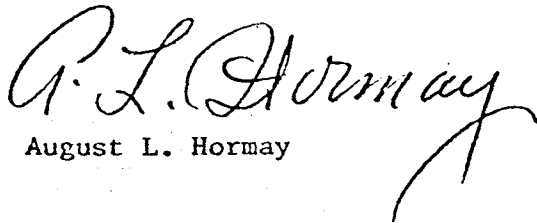
Klamath National Forest  
1312 Fairlane Road  
Yreka, CA 96097

Attention: John Owen

Enclosed is an invoice for consulting services during the period September 23 - October 2, 1981. No additional services have been rendered since then.

The estimated charge for participating in the upcoming grazing permittee meeting at Deer Mountain Lodge on April 13, 1982 is about \$700.00 - about the same as the charge for the field examination of the Grass Lake Area last September. About 2 days will be involved.

Sincerely,



August L. Hormay

enclosure

AUGUST L. HORMAY  
RANGE MANAGEMENT CONSULTANT

101 ACADIA STREET • SAN FRANCISCO, CALIFORNIA 94131

March 30, 1982

INVOICE

Klamath National Forest  
1312 Fairlane Road  
Yreka, CA 96097

For services Grass Lake Project, Goosenest Ranger District during period  
September 23 - October 2, 1981. Examined Grass Lake Area and made grazing  
management recommendations.

See attached sheet for service charge rates.

Field examination

September 23	Travel SF to Grass Lake Area in personal car	
	Meals and lodging	\$ 40.00
	Service fee	225.00
September 24	Examined Grass Lake Area	
	Meals and lodging	40.00
	Service fee	225.00
September 26	Returned SF	
	Car mileage round trip SF - 846 miles	<u>169.20</u>
	Total	\$699.20

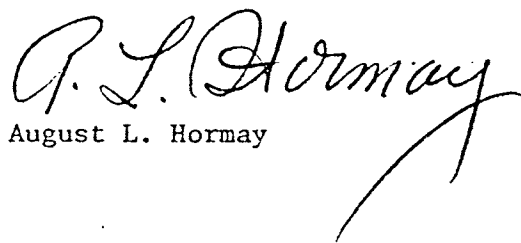
Office work

Prepared grazing recommendations and  
a map showing the location of proposed  
pasture fences. Sent the information  
to Charles Neill, Goosenest District,  
October 2, 1981.

Service 2 days 450.00

Total charges \$1,149.20

Sincerely,

  
August L. Hormay

Chuck (Neill) Mar 31/82

The attached is for your  
information. John Owen  
wanted clarification of  
The cost of The projects

Gus

GUS -

Havent seen anything in the  
Helena paper. The little slit across  
the article is from the News Store where  
I got these -- evidently he (Store Owner)  
gets rebate for unsold papers if he  
returns the Papers Name Heading. He  
cut a little too deep.

Egan  
3/31/82

# Ecologist: Only one way to save range

By JIM ROBBINS  
Standard State Bureau  
HELLENA — Rangeland in Montana and other western states is in sorry shape and will continue to deteriorate unless different management techniques are adopted, says a prominent range ecologist.

Gus Horman, a 50-year veteran of the Forest Service and the Bureau of Land Management, claims the only technique that will restore and protect rangeland is the rest-rotation method, which he pioneered in 1948.

"Rest rotation is the only way," Horman told a crowd of ranchers and state and federal land managers in Helena. "No other method works. Rest rotation is the only one that lets Mother Nature take her course."

The deliberate, soft-spoken 75 year-old retired range manager said the crux of his method is maintaining vegetative cover.

"No matter what value you're managing for — livestock, wildlife, aesthetic values, everything — you've got to maintain vegetative cover," Horman said.

So the rest-rotation method focuses on the plant and its regenerative properties.

According to Horman, the plants make their food in the green parts of the plant and store the food in the roots. He said the food stored in the roots can sustain the plants for several years.

But, Horman said, plants don't begin producing starch for storage until they are half grown. If cattle chew off the top of the grasses each year before they begin producing starch, the plants will die after several years.

"(The way we graze now) we're preventing the plant from making food for itself — this is murder," Horman said.

**SO THE PLANTS** need a rest to grow to maturity, produce seed to naturally re-vegetate an area and to store starch to get through years it is grazed.

The rest-rotation method is a three-year cycle. The first year, the pasture is grazed in a normal manner. The second year, the area is not grazed until

the plants have gone to seed, at which time the cattle are turned onto the pasture.

"The cattle trample the seed into the ground, where it has a much better chance of growing," Horman said. "They act as planters."

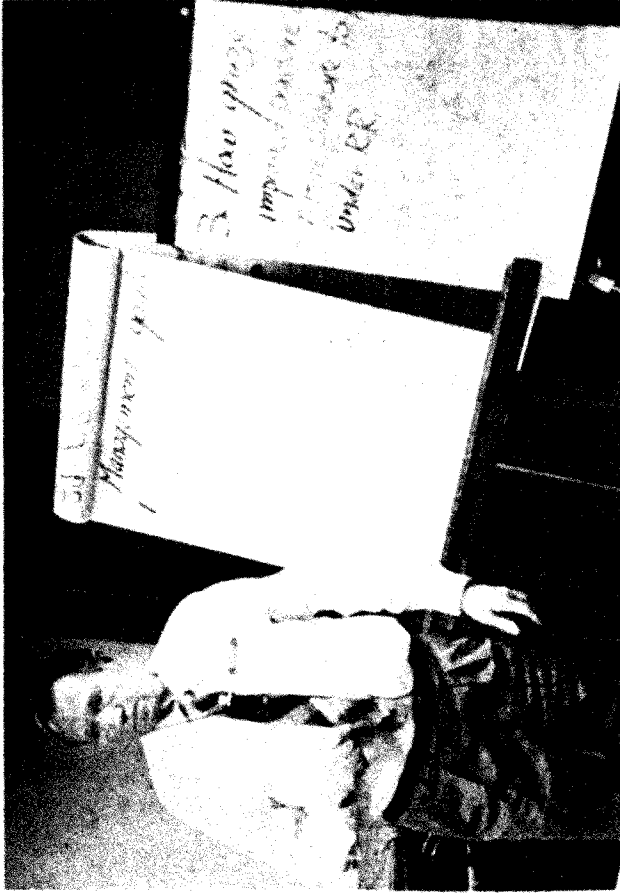
The third year, the pasture is not grazed at all — to give the seed and existing plants a chance to grow.

According to Horman, the pasture should be divided into three parts and the livestock moved to a different pasture each year.

"If it's done right, it always works," he said. "It can be done anywhere on any type of range land."

Horman said reducing the number of cattle on a site doesn't work because they still congregate in certain areas and destroy vegetation and riparian zones. He maintains his method restores "every square foot of vegetation."

The Montana Wildlife Federation likes the method. Wilbur Rehmann, executive director of the group, said he's convinced



Staff photo

## Horman explains his rest rotation theory

wildlife and livestock get along well under rest-rotation.

"I'm convinced it provides a way to make sure livestock and wildlife get everything they need," Rehmann said.

A resident of San Francisco, Horman said he is in Montana to apply the

rest-rotation method to the Sieben Ranch near Wolf Creek. He also is doing work on the Etchart ranch near Glasgow.

Another on-going rest-rotation project Horman has been conducting for seven years is on the Matador Ranch south of Dillon, which he called success-

ful. Horman said he has spent his life as a range manager because proper use of the land in the West is all-important.

"I like to see stockmen make the best possible use and the best possible income without destroying the land."