

AUGUST L. HORMAY  
RANGE MANAGEMENT CONSULTANT

101 ACADIA STREET • SAN FRANCISCO, CALIFORNIA 94131

6

July 10, 1981

Mike Frisina  
Game Biologist  
Montana Department of Fish, Wildlife  
and Parks  
1330 West Gold  
Butte, Montana 59701

Dear Mike,

The enclosed work map of the portion of the Mt. Haggin Area that will be grazed by livestock shows the location and extent of the proposed new pastures and fences.

As delineated the pastures are closely balanced in grazing capacity and amount of early feed. Pasture 1 has a calculated 1821 AUMs capacity. It was brought up to this level, the limit attainable under the conditions, by adding areas (1b) (1c), most of section 5 and part of section 4 to the pasture. Pasture 2 has 1838 AUMs capacity and pasture 3, 1851. Area and grazing capacity statistics for the pastures are given in the attached table. Two thousand AUMs capacity is needed in each pasture. I'm reasonably sure this amount actually exists on the ground.

The capacity of pasture 2 actually calculated out to 2447 AUMs but some of this capacity 609 AUMs may not be available to the Department some time in the future if the land exchange with the Mt. Haggin Livestock Company goes through. Even if this happens there will still be 1838 AUMs capacity in the pasture. The lands being considered for exchange are included in the hatched area on the map east and south of Grassy Mountain. The grazing capacity of this area is 609 AUMs. Area (5) colored blue is part of pasture(2).

In addition to pasture fences about 0.8 miles of fence is needed to establish a pasture interchange area, area (4), to provide direct contact between pasture unit (1a) and pasture (3) and between pasture units (2) and (2a). The purpose and location of all these management facilities should be discussed with the

2.

Mike Frisina  
Game Biologist

July 10, 1981

permittee in the office and on the ground before construction begins.

The span between supports in the pole fence constructed this spring in pasture (1) seems a little long and many of the poles used for bars seem too small. With this span I fear the poles will be bent out of shape with snow loads and weathering and break down. In my judgment the span should be shorter by a few feet and the poles a minimum of four inches in diameter on the small end. Check on these points if you can before letting a contract for construction.

The following will give you an idea of how the pastures will be grazed under the 3-treatment rest-rotation grazing system formulated for the area. Assume grazing by 1000 AUs for four months and that grazing starts in 1981 in pasture (1).

The grazing formula is:

- A. Graze from the beginning of the season until seed-ripe time.
- B. Rest until seed-ripe time and graze thereafter to the end of the season.
- C. Rest season long.

1981 (see map attached).

#### Start of Season

Put all cattle (1000 AUs) in pasture unit (1). This unit about 23 days grazing for 1000 AUs. See table.

After about three weeks of grazing or when the cattle show signs of being shorted on feed move all the cattle to unit (1a) and graze there until seed-ripe time.

#### Seed-Ripe Time

Open gates in the pasture interchange area connecting pasture unit (1a) and pasture (3). After two or three days start herding cattle from (1a) to (3). Complete moving the cattle in the next 3 or 4 days and close gates. Graze in (3) until end of the season.

#### End of Season

Gather cattle out of the lower end of pasture (3) into the

3.

Mike Frisina  
Game Biologist

July 10, 1981

interchange field and then move them into unit (1). Take home from there.

Gather cattle in the upper portion of pasture (3) and trail them across unit (2) into the north end of unit (1). Hold them there until they are ready to be taken home.

1982 (see map attached)

Start of Season

Open gates in the interchange area connecting pasture units (2) and (2a). Put all cattle (1000 AUMs) into these units and graze there until seed-ripe time.

Seed-Ripe Time

Open gates in the interchange area connecting pasture unit (1a) with units (2) and (2a). Herd all cattle from (2) and (2a) into (1a) by the end of one week's time.

Graze in (1a) for about five weeks or until the cattle show signs of being pinched for feed, then move all cattle into unit (1) and graze them there until the end of the season.

End of Season

Move cattle home from unit (1).

1983 (see map attached)

Start of Season

Put all cattle (1000 AUs) in pasture (3). Graze until seed-ripe time.

Seed-Ripe Time

Open gates along the fences between (3) and (2), and (2a). Move all cattle into (2) and (2a) in a week's time. Graze there until the end of the season.

End of Season

Trail cattle home through pasture (2).

We can discuss these matters further when I see you next week. 'Til then,

Sincerely

  
AUGUST L. HORMAY

Enclosures

Table Area and grazing capacity of pastures  
Mt. Haggin Area, Montana

Pasture Unit	Acres	AUMs	Days grazing for 1000 AUs
<u>Pasture 1</u>			
(1)	2456	683 <sup>1</sup>	23
(1a)	4249	1138	38
Total	6705	1821	61
<u>Pasture 2</u>			
(2)	7261	1438 <sup>2</sup>	48
(2a)	1002	400	13
Total	8263	1838	61
<u>Pasture 3</u>			
(3)	8304	1851	61
Total	8304	1851	61

Mt. Haggin  
Area Total            23272            5510<sup>1,2</sup>

<sup>1</sup> Includes areas (1b), (1c)

<sup>2</sup> Includes area (5). Excludes hatched area east and south  
of Grassy Mountain

MT. HAGGIN AREA  
MONTANA DEPARTMENT OF FISH, WILDLIFE AND PARKS

LEGEND: → *On map sent Frising July 10/81*

 Boundary Mt. Haggin Area

 Boundary National Forest

 Pasture 1

 Pasture 2

 Pasture 3

(1) (1a) )

(2) (2a) ) Pasture units

(3) )

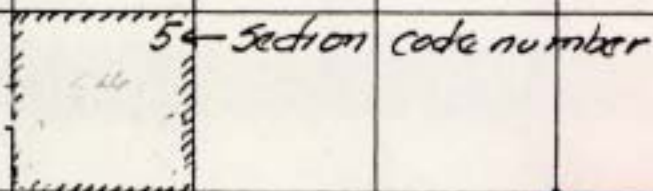
(4) Pasture interchange area

(1b) (1c) (3a) Private or BLM lands  
outside Mt. Haggin Area

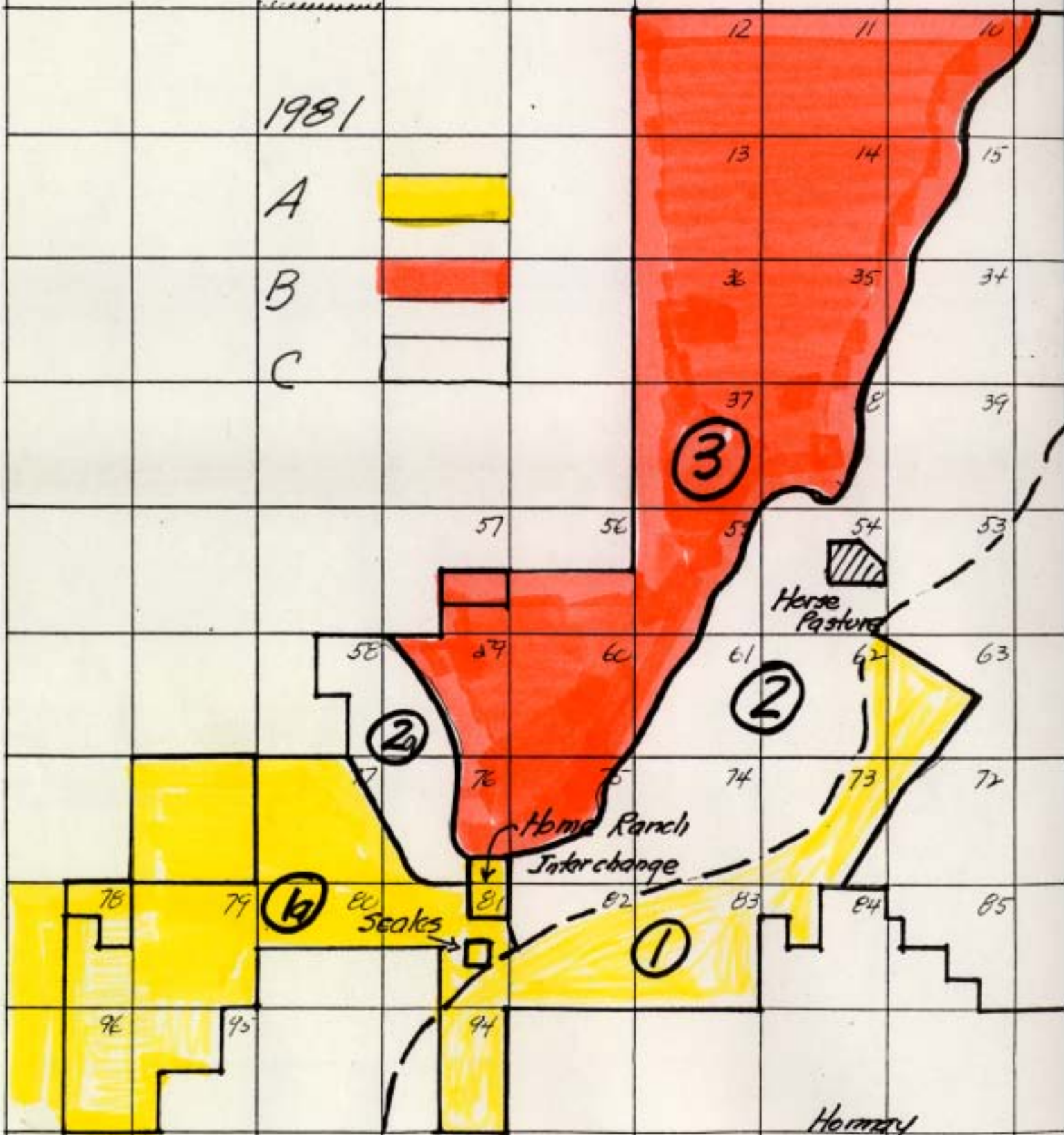
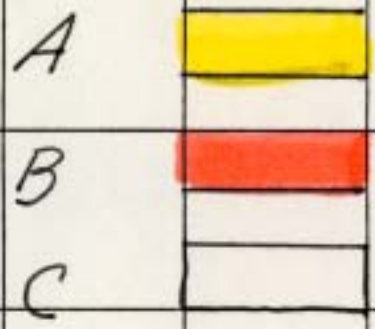
 Proposed fence

*A-B* Fenceline segment

Section legend



1981




Homey  
July 6 1981

Section legend

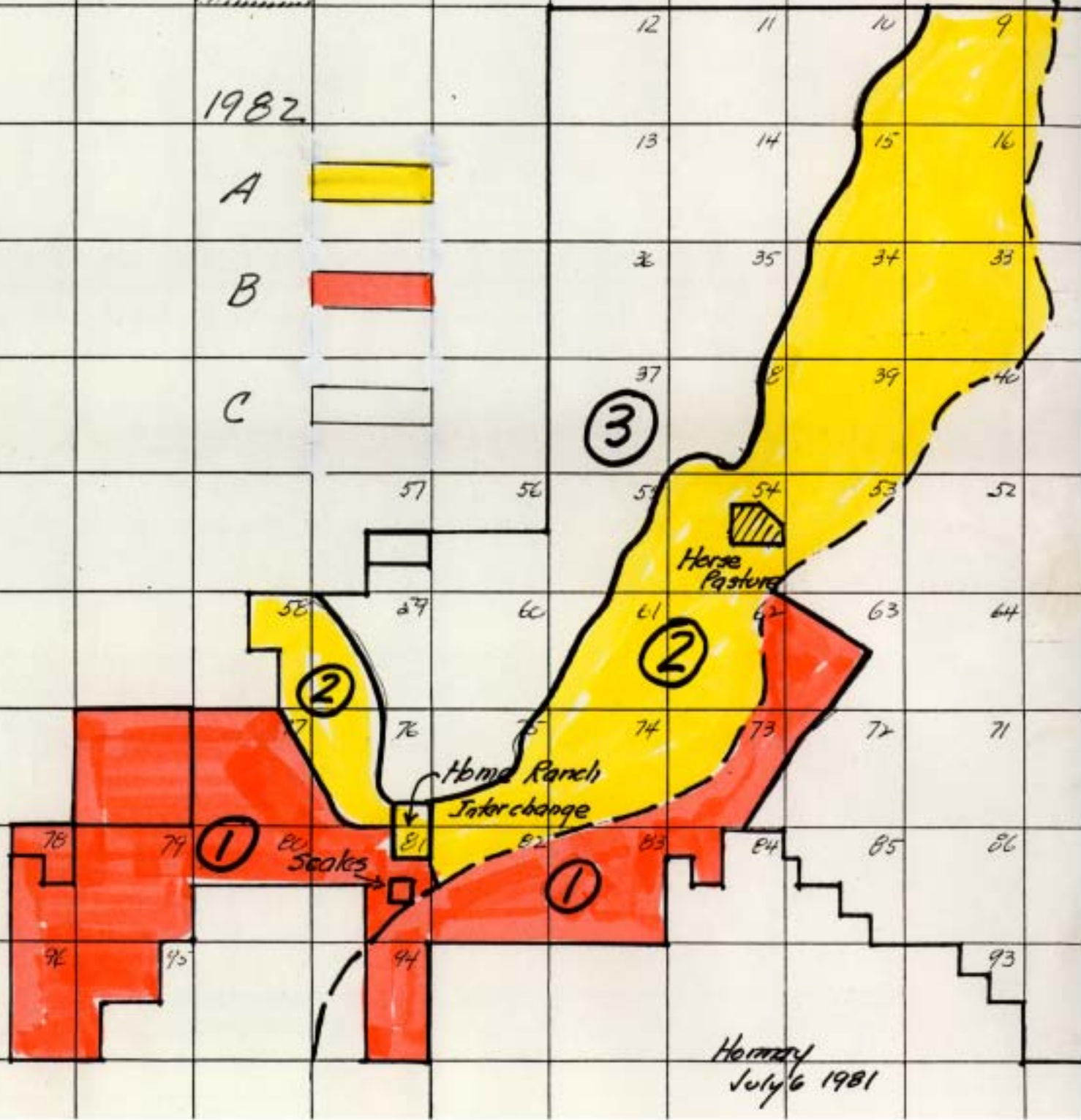
5 ← Section code number

1982

A 

B 

C 



Horner  
July 6 1981

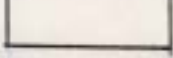
Section legend

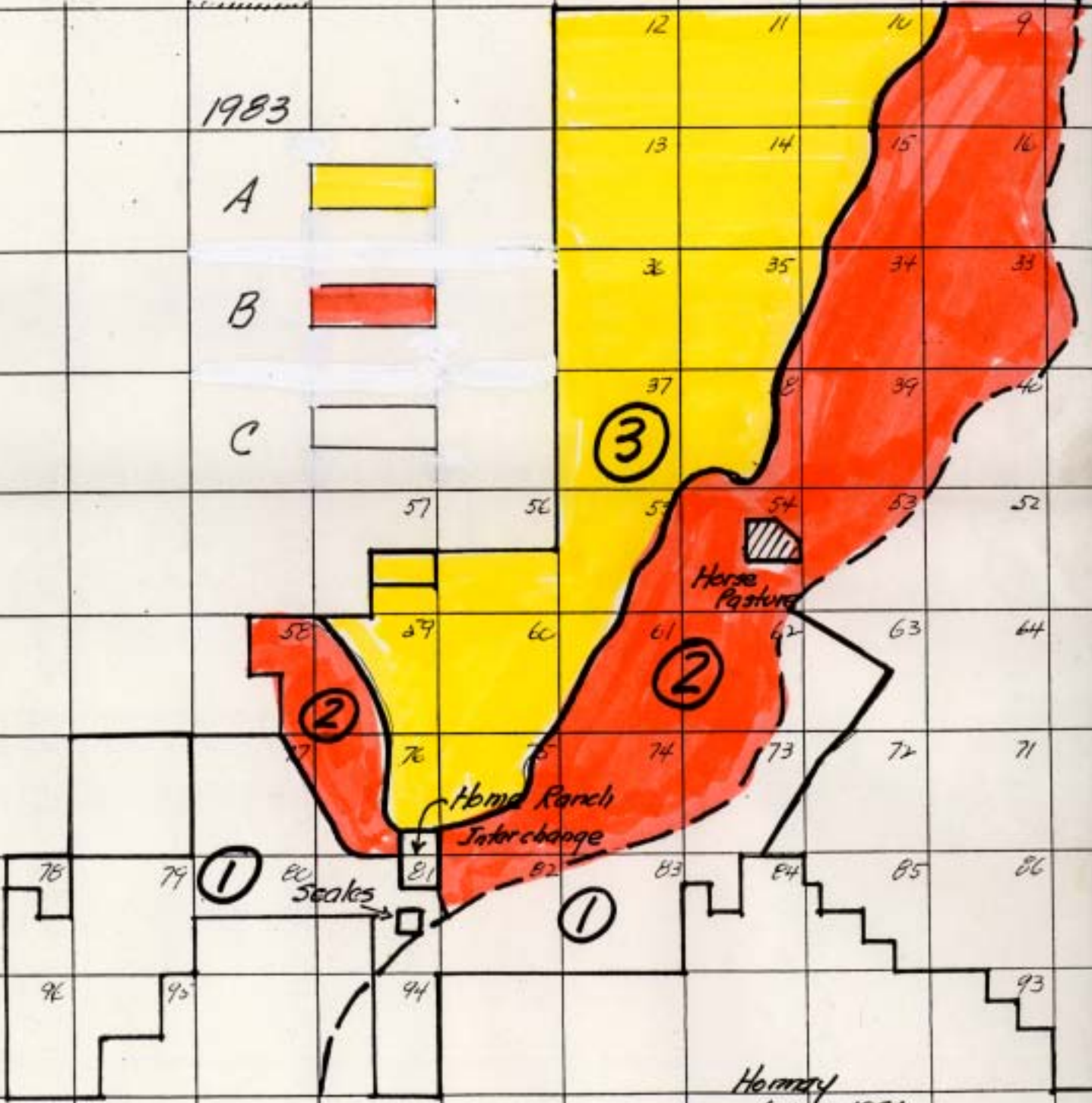
5 - Section code number

1983

A 

B 

C 



Hornay  
July 6 1981



# Matador 1981

Chase Hibbard	Rancher	Helena, MT.
Wilbur Lehmann	Mont. Wildlife Fed.	Helena
Dick Day	Mt. Wildlife Fed	Bozeman
Noel Rosetta	Wildlife Fed	Helena, MT
Bill Dunham	Mt. Land Reliance	Helena, MT
CHUCK GRIFFITH	NAT WILDLIFE FED	BOZEMAN, MT
Bud Rieberg	BLM	Butte
Marion Cross	Matador	Dillon

Above July 16, 1981 Montana  
 AM BLM Dillon Office PM Matador Allotment

Chase Hibbard	Rancher	Helena
Wilbur Rehmann	Montana Wildlife Fed.	Helena
Dick Day Pres. ?	" "	Bozeman
Noel Rosetta	" "	Helena
Bill Dunham	Mt Lands Reliance	"
Chuck Griffith	National Wildlife Fed	Bozeman
Bud Rieberg	BLM	Butte
Marion Cross (AM)	Manager Matador Cattle Co	Dillon

July 22, 1981

Wilbur Rehmann ← Phone (406) 443 0326  
Wildlife Federation Thru FTS oper 8-585-5011  
By phone

About looking at The Seiben Ranch  
Divided into north and south portions  
Grazing by both cattle and sheep

North portion (owned?) managed by  
Chase Hibbard

South portion managed by Buchus  
Family.

Look at and size up potential for  
rest-rotation grazing.

\$ 250/day plus plane fare

Time

{ Week of August 24, 1981

or -

{ week of September 1, 1981 (Aug 31+)

Final arrangement Aug 26, 27, 28 / 81

By phone Aug 17/81 with Wilbur Rehmann

Seiben Ranch Trip or 415-586-3261

TRAVELER <i>A.L. Hormay</i>	OFFICE PHONE	HOME PHONE <i>415-587-3155</i>	PICK UP TICKETS BY <i>ALH</i>	PREPARED BY (Name & Phone)
CITY	1981 DATE	TIME	NAME OF CARRIER AND FLIGHT OR TRAIN NO.	DEPARTING FROM (AIRPORT OR STATION), CLASS OF TICKET, MEALS, NO. OF STOPS
LEAVE <i>San Francisco</i>	<i>Aug 26</i>	<i>7:30 A</i>	<i>WA # 670</i>	
ARRIVE <i>Salt Lake City</i>	<i>"</i>	<i>10:00 A</i>		

HOTEL RESERVATIONS, LOCAL CONTACTS, ETC.

LEAVE <i>Salt Lake City</i>	<i>"</i>	<i>10:25 A</i>	<i>WA # 72</i>	
ARRIVE <i>Great Falls, Montana</i>	<i>"</i>	<i>11:36 A</i>		

HOTEL RESERVATIONS, LOCAL CONTACTS, ETC.

LEAVE <i>Great Falls</i>	<i>Aug 28</i>	<i>3:15 P</i>	<i>WA # 27</i>	<i>6:05 A Early Start</i>
ARRIVE <i>SLC</i>	<i>"</i>	<i>4:28 P</i>		

HOTEL RESERVATIONS, LOCAL CONTACTS, ETC.

LEAVE <i>SLC</i>	<i>"</i>	<i>4:50 P</i>	<i>WA # 675</i>	<i>9:15 A</i>
ARRIVE <i>San Francisco</i>	<i>"</i>	<i>5:30 P</i>		

HOTEL RESERVATIONS, LOCAL CONTACTS, ETC.

Fare \$ 482 - Reg 446 - Req Discounted B seat Pay & Check 29<sup>th</sup>

LEAVE		<i>420<sup>+</sup></i>	<i>"</i>	<i>return? By 21<sup>st</sup></i>
ARRIVE				

HOTEL RESERVATIONS, LOCAL CONTACTS, ETC.

LEAVE				
ARRIVE				

HOTEL RESERVATIONS, LOCAL CONTACTS, ETC.

REMARKS  
*Western Air Lines Res. (415) 761-3300*