

RANGE MANAGEMENT PLAN

Allotment Name: South Fork Mill Creek

Ranger District and Forest: Colville Ranger District,
Colville National Forest

Plan prepared by: Candy Talbot
Range Conservationist

April 1, 1982
Date

X Larry Enright
Larry & Carol Enright
Permittee

4-14-82
Date

Mrs. Elsie Potter
Mrs. Elsie Potter
Permittee

April 2 1982
Date

Paul Schuerman
Schuerman Ranch, Inc.
Permittee

April 5 1982
Date

Plan Recommended by: Lynn E. Andrews
District Ranger

4-15-82
Date

Plan Approved by: _____
Forest Supervisor

Date

A. Objectives

1. Range condition will be maintained or improved.
2. Tree regeneration will be protected in cutover areas.

B. Action

1. Permitted Use and Grazing Capacity

The grazing season is June 1 to October 15.

Enrights	40 cow/calf pairs	180 A.U.M.s
Potters	32 cow/calf pairs	144 A.U.M.s
Schuermans	90 cow/calf pairs	405 A.U.M.s

2. Management System

The grazing management system is a modified rest rotation. The grazing cycle is completed in four years as follows:

Schuermans

	outside fenced pastures (Green Mtn & NE of allotment)	McNitt/Joslin	Bestrom	Guard Sta.	
Year 1 (1982)	2	1	Rest	3	86
Year 2	Rest	3	2	1	83 87
Year 3	1	2	3	Rest	84
Year 4	3	Rest	2	1	85
- - - -	- - - -	repeat	- - - -	- - - -	- - - -

Potter/Enrights

	Robins/Hansen Cr	E.R.A.	Pariso/Longshot	
Year 1	1	3	2	87
Year 2	3 (or rest)	1	2	88
Year 3	1	rest	2	89
Year 4	1	2	3 (or rest)	90
- - - -	- - - -	repeat	- - - -	- - - -

The permittee has the responsibility to see that the cattle are moved at the proper times to prevent vegetative and/or soil resource damage.

Permanent salt grounds will not be established. Salt is to be placed away from areas of concentrated use and moved to "fresh feed" areas as proper use is achieved near salt locations. Salt must not be placed next to water sources or main roads. When cattle are confined in a fenced meadow, salt may be placed in a meadow. Unfenced meadows should not be used for salt locations unless needed to improve cattle use of the area. Salt will not be placed directly on the ground. Portable salt boxes are preferred.

3. Range Improvements

Existing range improvements are shown in the appendix and on the range map.

Proposed improvements are the following:

tilling and reseeding and/or fertilization of the following meadows:

Bestrom, Guard Station, McNitt, Ottenbacker, Pariso, E.R.A.,
Hanson, Joslin.

develop a water source in Pariso Meadow

Maintenance of improvements is the responsibility of the permittees, with the exception of cattleguards on Forest Service roads. Materials for maintenance work will be provided by the permittees. Maintenance responsibilities are as follows:

Enrights: Squaw Creek drift fence and electric gate
E.R.A. pasture fence
Robins Creek fence

Potter: Pariso Pasture fence
E.R.A. pasture fence

Schuerman

Ranch Inc.: Bestrom Meadow fence
McNitt Meadow fence
Guard Station Pasture fence
Guard Station Water Trough
Bestrom Water Trough
Bear Wallow Trough
Twin Lakes fence
Hande Divide cattleguard & fence

4. Coordination with Associated Resources

Livestock grazing will be coordinated with timber sale activity in the following ways:

- a. The stocking level will be kept light and not increased until tree regeneration is established.
- b. The permittee may be requested to move cattle which are congregating in a plantation.
- c. In areas which are sustaining damage and control of livestock by the above two methods is unsatisfactory, the plantation may be fenced.
- d. When allotment and/or pasture unit boundaries are opened up by roads and cutting units, provisions for fences may be made in the timber sale planning.

C. Monitoring

Inspection of maintenance on structural improvements will be made prior to turnout of livestock onto the range.

Range readiness inspections will be made to determine yearly turnout dates based on plant development. Range readiness criteria are as follows:

Vegetative Readiness

<u>Species</u>	<u>Minimum Stage of Development</u>
Kentucky bluegrass	boot stage
orchard grass	seed stalks showing
bluebunch wheatgrass	seed stalks showing, leaves 6-8" in height

Soil Readiness

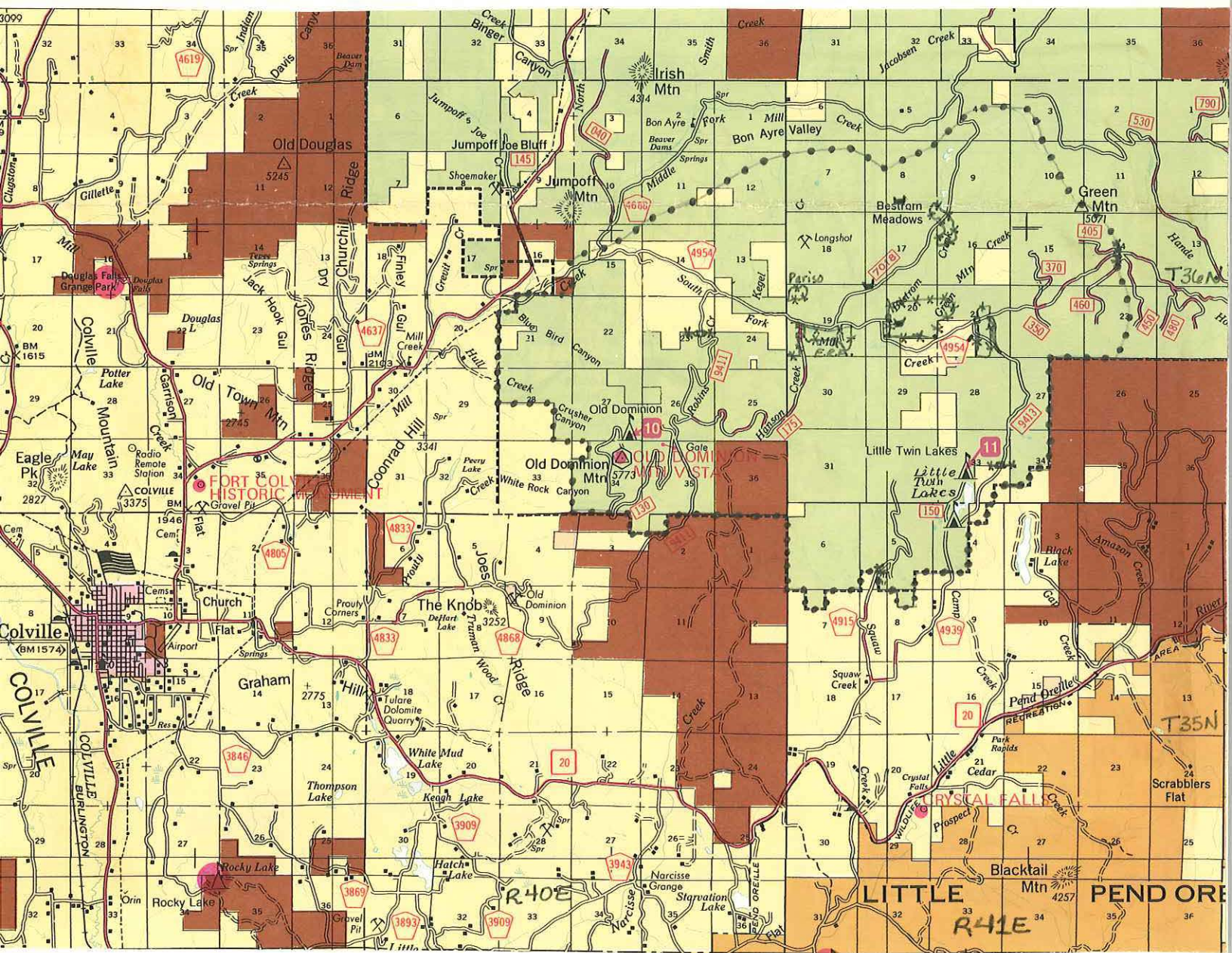
Normally dry sites should be fairly dry and firm. Wet meadows should have most of the area dry enough to carry stock without breaking the sod and destroying cover.

Production and utilization plots will be established in each pasture unit. These plots will be measured annually, near the end of the use period, to verify allotment capacity.

<u>Species</u>	<u>Proper Use</u>
Kentucky bluegrass	60%
redtop, orchard grass	
pinegrass, bluebunch	40%
wheatgrass, Idaho fescue	

An end of season inspection will also be done, with the permittees if possible, to assess the effectiveness of the management system and progress made that year in improving the range.

An annual plan of use will be prepared each spring by the Forest Service and the permittees to determine how the range will be used for that year, following the schedule outlined in this management plan.



South Fork Mill Creek Allotment

- ↑ North Scale $\frac{1}{2}$ " = 1 mile
- ... allotment boundary
- ▭ cattleguard
- *- fence
- ▭ water trough

RANGE IMPROVEMENT INVENTORYSouth Fork Mill Creek ALLOTMENTColville National Forest

Imp. No.	Name & Kind of Project	Location	Units	Year & Kind of Construction	Condition	Maintenance	Ownership
14-8	Bestrom Rd. W.T.	NWNW S20 T36N, R41E	100 gal.	1950	Poor	Schuerman	USFS
14-11	Bestrom Mdw fence	NW $\frac{1}{4}$ S16 T36N, R41E	1.5 mi.	Barbed wire/pole 1969	Good	Schuerman	USFS
14-9	Hande Divide fence	S14 T36N, R41E	.3 mi.	Barbed wire, 1971	Good	Schuerman	USFS
14-5	Hande Divide C.G.	S14 T36N, R41E	8x14'	Steel, 1971	Good	Schuerman	County
14-10	Pariso Mdw fence	NW S19 T36N, R41E	1.0 mi.	Barbed wire, 1969	Good	Potter	USFS
14-12	McNitt Mdw. fence	S21 T36N, R41E	1.6 mi.	Barbed wire, 1960	Good	Schuerman	USFS
14-6	Joslin C.G.	SE $\frac{1}{4}$ S19 T36N, R41E	8x14'	Steel, 1971	Good	Schuerman	County
14-13	Mule Pasture fence	S20 T36N, R41E	2.9 mi.	Barbed wire, 1950	Good	Schuerman	USFS
14-4	Mule Pasture Rd CG	SW S20 T36N, R41E	8x14'	Steel 1960	Good	USFS	USFS
14-14	ERA Mdw. fence	S19 T36N, R41E	1.4 mi.	Barbed wire, 1969	Good	Enright/Potter	USFS
14-2	First Hanson Rd CG	SW $\frac{1}{4}$ S19 T36N, R41E	8x14'	Steel, 1969	Good	USFS	USFS
14-3	Second Hanson Rd CG	SW $\frac{1}{4}$ S19 T36N, R41E	8x14'	Steel, 1969	Good	USFS	USFS
14-19	Bear Wallow W.T.	NE $\frac{1}{4}$ S17 T36N, R41E	300 gal.	Steel	Good	Schuerman	USFS
14-26	Guard Station W.T.	SW $\frac{1}{4}$ S20 T36N, R41E	100 gal	Steel, 1980	Good	Schuerman	USFS

RANGE IMPROVEMENT INVENTORY

South Fork Mill Creek ALLOTMENT Continued

Colville National Forest

Imp. No.	Name & Kind of Project	Location	Units	Year & Kind of Construction	Condition	Maintenance	Ownership
14-1	Robbins Crk Rd CG	SE Sec 21 T36N, R40E	8x14'	Steel, 1981	Good	USFS	USFS
14-17	Robbins Creek Road Drift fence	SE Sec 21 T36N, R40E	.1 mi.	barbed wire, 1981	Good	Enright	USFS
14-18	Twin Lakes Rd CG	NE Sec 33 T36N, R41E	8x12'	steel, 1981	Good	USFS	USFS
14-25	Twin Lakes Rd. Drift fence	NE Sec 33 T36N, R41E	.1 mi.	barbed wire, 1981	Good	Schuerman	USFS

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