

Management

Moving stock

CROOKED CREEK MANAGEMENT PLAN

Use of rested

pasture

Page 2, 3, 4

A. Written Plan

A copy attached.

B. Background

The allotment has been used by sheep and cattle for the entire grazing season for several years. The area was used as one pasture and was subject to additional use by trespass livestock.

The area is principally made up of thin silty and shallow over gravel sites. It is presently in a downward trend with a continuing decrease of Agsp and an increase of Stco, Pose, and Gusa.

The range user agreed to cooperate on initiating a management plan including a rest rotation system.

The user's operation places a need for livestock use on the area during the spring and fall (June 1 to June 30) and (November 1 to November 15).

C. Prescription

It was felt that this range is in fair condition with Stipa comata appearing as the dominant species and producing about 600 pounds per acre.

With the initiation of a rest rotation system it is felt that in time the range can be improved to a high good condition with a dominance of Agsp and a potential production of about 1200 pounds per acre.

At such time as the desired range condition is attained it is felt that the pasture under complete rest may be a waste of forage and fall use could be allowed up to about 50% utilization.

litter

In order to expedite the plan, the range user is applying non-use on

the entire area during the 1966 season.

Plans are for light use after seed maturity for Agsp seed trampling.

The 1967 use will be in accordance with the rotation system as outlined in the plan.

CROOKED CREEK ALLOTMENT

GENERAL REST-ROTATION GRAZING MANAGEMENT PLAN

This plan outlines the future management of the Crooked Creek Section 15 allotment leased to Willis Jones.

The allotment description is as described on attachment "A".

The purpose of this plan is to improve the range to a good condition class through rest-rotation grazing. Through improvement of condition class, soil and water stability is maintained and the maximum sustained production of range forage may be achieved.

Past Use

The area has been used in the past by cattle for spring, summer and fall grazing. Also, trailing livestock have been allowed to "drift" across the area resulting in serious overuse. Projected use will be early spring grazing with livestock off by June 30, and fall grazing with maximum use not to exceed 65%.

Range Improvements

Project Name	Estimated Cost			*C.Y. Start Date	F.Y.
	Unit	BLM	User		
W. J. Fence	4.0	\$1,760	\$1,600	July, 1966	1967
W. J. Fence	1.5	--	1,275	Spring, 1966	--
Crooked Creek Pipeline	6300 Lin. Ft.	450	150	July, 1966	1967
Lame Deer Fence	1.6	1,360	--	July, 1967	1968
Sage Creek Well	1	3,000	--	July, 1967	1968
W.J. Water Haul Tanks	3	--	150	Spring, 1967	--
		\$6,570	\$3,175		

\*The calendar year start date is dependent upon the appropriation of requested funds.

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### Available Forage

Pasture	1	2	3	4
MRB (AUM's)	157	126	201	142
% Federal AUM's	0.0	79	100	100

### Grazing System

1. A four pasture rest-rotation grazing system will be set up. The rotation plan will consist of Non-Use (N.U.), spring extended (S ext.), spring (S), and fall use (F).
2. The grazing season will normally be from June 1 to June 30 for spring use and after seed maturity and 60-65% utilization is reached for fall use.
3. The primary rotation pattern is as follows:

Pasture	1	2	3	4
Year 1	S	S ext.	N.U.	F
Year 2	S ext.	F	S	N.U.
Year 3	F	N.U.	S ext.	S
Year 4	N.U.	S	F	S ext.

1. Spring (S) 150 cattle June 1 to June 15.
2. None-Use (N.U.) complete rest.
3. Spring extended (S ext.) 150 cattle June 1 to June 30.
4. Fall (F) 300 cattle after seed maturity to 60-65% utilization.

### Rotation Pattern

- 1967
1. Move Centennial cattle to #2 and Snowline cattle to #1 about June 1.
  2. Move Snowline cattle to Snowline about June 15.
  3. Move Centennial cattle to Centennial about June 30.
  4. Move cattle to #4 after seed maturity.
  5. Move cattle to ranch after 60-65% utilization is reached on #4.
- 1968
1. Move Centennial cattle to #1 and Snowline cattle to #3 about June 1.
  2. Move Snowline cattle to Snowline about June 15.

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3. Move Centennial cattle to Centennial about June 30.
4. Move cattle to #2 after seed maturity.
5. Move cattle to ranch after 60-65% utilization is reached on #2.
- 1969 1. Move Centennial cattle to #3 and Snowline cattle to #4 about June 1.
2. Move Snowline cattle to Snowline about June 15.
3. Move Centennial cattle to Centennial about June 30.
4. Move cattle to #1 after seed maturity.
5. Move cattle to ranch after 60-65% utilization is reached on #1.
- 1970 1. Move Centennial cattle to #4 and Snowline cattle to #2 about June 1.
2. Move Snowline cattle to Snowline about June 15.
3. Move Centennial cattle to Centennial about June 30.
4. Move cattle to #3 after seed maturity.
5. Move cattle to ranch after 60-65% utilization is reached on #3.
- 1971 Same as 1967.

The starting numbers and dates will be 300 cattle from June 1 to June 30 and 300 cattle from seed maturity to 60-65% utilization. These numbers and dates are subject to change as indicated by range condition and trend studies. Bluebunch wheatgrass should never be utilized below an average 4" stubble or approximately 60-65% utilization.

4. The range user will be responsible for keeping actual use records which will be filed with the BLM after each grazing season. This information is necessary in evaluating the plan and determining if a change in authorized AUM's is warranted.

Alternative System

After the area has returned to a good condition class the Non-Use pasture may be used in the fall after seed maturity, in the following rotation system.

Year 1 - Fall (After seed maturity and until 60-65% utilization)

Year 2 - Spring

Year 3 - Fall (After seed maturity and until 60-65% utilization)

Year 4 - Spring extended

The alternative system may be used so long as the range does not decline below a good condition class.

Failure to comply with this plan through negligence or direct violation of the Federal Range Code will result in its cancellation. Thereafter your Public Domain Lease will be prescribed by strict numbers of livestock and seasons of use within your designated allotment. Modifications of the plan may be made when reduced to writing and approved by the District Manager.

Signed:

Willis Jones 6-4-66  
Willis Jones Date

Prepared By:

Robert E. Anderson 4-4-66  
Date

Recommendation for Approval:

N/A (Section 15)  
Advisory Board Member Date

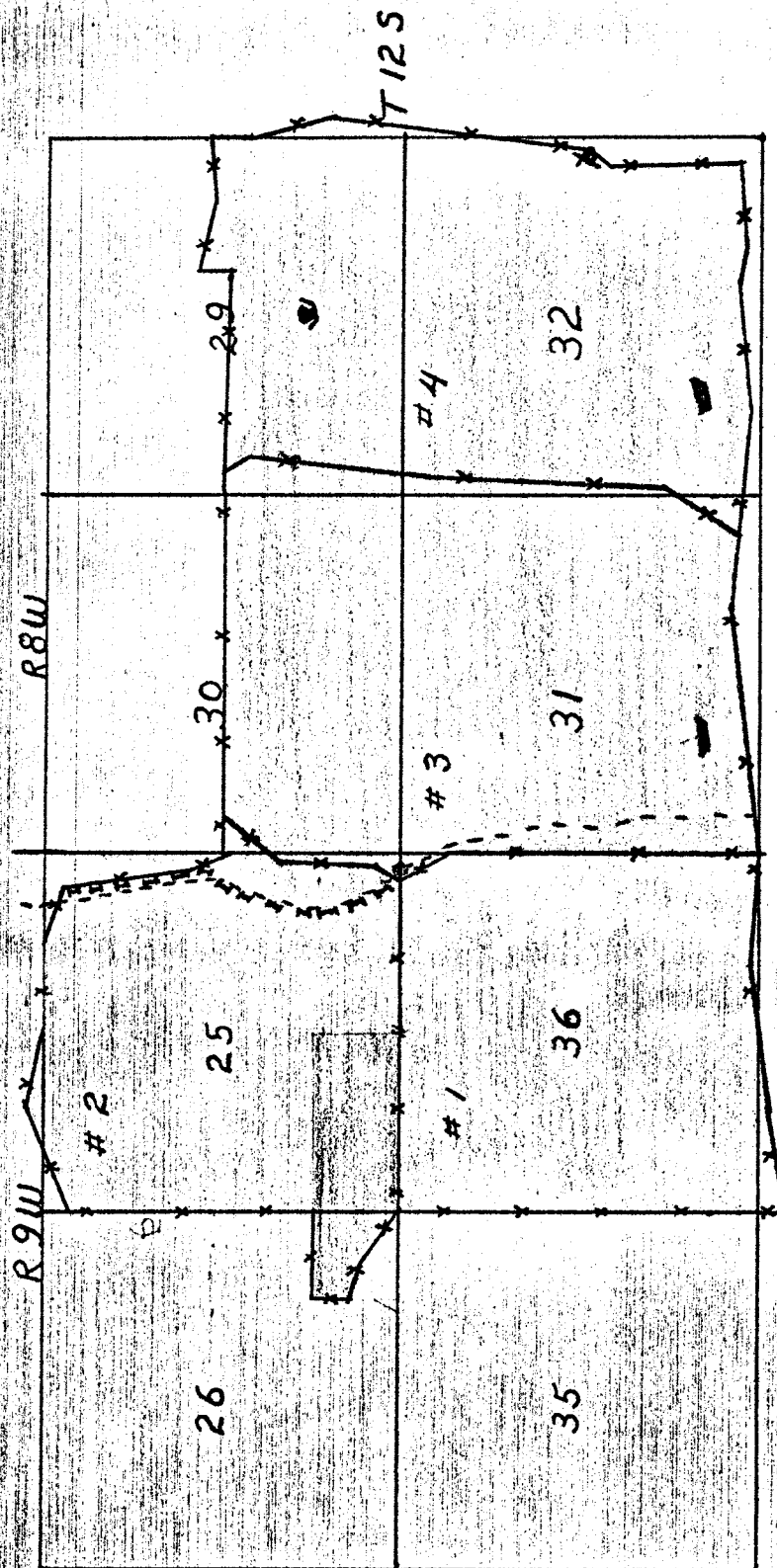
Approved:

R. M. Eldery 4-8-66  
District Manager Date

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CROOKED CREEK MANAGEMENT PLAN



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