

1-3-89

Proposed Management Plan
AD BAR ALLOTMENT, CLIFTON R.D.
APACHE-SITGREAVES N.F.

Proposed By

R. Sewell Goodwin 12-6-89

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Date

Prepared By:

Dick Rhea

Dick Rhea, Western Resource Management Co.

12/1/89

Date

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PROPOSED MANAGEMENT PLAN A D BAR ALLOTMENT

INTRODUCTION:

The A D Bar Allotment, located approximately 20 miles North of Clifton, Arizona, on the Clifton R. D., Apache-Sitgreaves National Forest, is characterized by steep, rough terrain, thin soils and limited access. Past grazing has produced patterns of irregular use and vegetative conditions. As a result the present permittee, Mr. Sewell Goodwin, entered into a memorandum of understanding with the Forest Service in February of 1983. The purpose of this agreement was to provide for protection and restoration of the grazing resource by reducing the number of cattle grazed. The memorandum was put into effect March 1, 1984 and was due to expire February 28, 1989. In addition to providing for reduced grazing pressure through non-use there were requirements for a joint study in the fifth year of the agreement to determine range capacity and a management plan which was to be initiated by March 1, 1984. Neither of these were done. As a result of this non-compliance and the permittee's desire to "get on with it" a joint inspection of the allotment was done in April, 1989. Representatives of the Clifton R.D., Apache-Sitgreaves N.F., the Arizona Game and Fish Department and the permittee were present on the ride. This plan is a result of the information collected during the ride.

*TES plus verification
on this ride and
previous inspection*

PHYSICAL SETTING:

The A D Bar Allotment is approximately two thirds grass/chaparral in the southern portion and chaparral on the northern one third. Soils are thin and moderately productive. The effects of non-use are most noticeable on the southern portion of the Allotment. Access to the ^aAllotment is by horseback over trails and cattle handling facilities are limited. Therefore grazing must be low intensity and

and accomplished by locating small groups of animals within a pasture. The grass portion of the allotment ^{and remainder which has no grass} ~~is~~ ^{are} the limiting factors in proper management.

MANAGEMENT PROPOSAL:

It is proposed that the allotment be divided into three units, two of which will be grazed in alternate years, during the "summer", defined as approximately May 1, until December 1. The third unit will receive only winter use, December 1 to May 1. This unit is the chaparral unit and will benefit most from winter use. It will be necessary to construct two division fences to accomplish this. No other developments are necessary. *using one in same season every year - No good.*
what about waters

The area west of U.S. Highway 666, around 6K6 Headquarters will be used as a holding area when gathering cattle to ship, as a "hospital pasture" for sick animals, etc. and will only receive limited use each year. See map and grazing schedule.

DEVELOPMENT SCHEDULE:

Capacity has been tied to the development of the units. The priorities for development are as follows:

Tie to getting existing improvements to standard first.

- 1) North-south fence to split south pasture (see map) - to be accomplished in FY '91 - permittee to provide labor, Forest Service to provide materials. - 2½ miles approximately
- 2) Cross fence current north pasture (see map) - to be accomplished in FY '92 - permittee to provide labor, Forest Service to provide materials - approximately 1 mile.

GRAZING SCHEDULE:

Capacity will be tied to development of the units and due to recovery from non-use the permittee elects to graze as follows:

Grazing Year 1990, ⁶⁰100 CYL; Grazing Year 1991, ⁶⁵125 CYL after and if fence #1 is constructed; Grazing Year 1992, ⁷⁰150 CYL after fence #2 is

constructed. The grazing schedule will be as follows: Grazing Year 1990 March 1, 1990-April 30, 1990 - graze present north unit with present numbers; May 1-November 30, 1990 - graze present south unit with ⁶⁰100 head, December 1, 1990-February 28, 1991. Grazing Year 1991, March 1, 1991-April 30, 1991 - graze present north unit with ⁶⁰100 head, May 1-November 30, 1991 - graze newly created Unit A with ⁶⁵125 head, December 1, 1991-February 28, 1992 graze present north unit with ⁶⁵125 head; Grazing Year 1992 - March-April 30, 1992 - graze north unit with ⁶⁵125 head, May 1-November 30, 1992, graze Unit B with ⁶⁵125 head, December 1, 1992-February 28, 1993 graze Unit C with ⁶⁵125 head. Regular grazing schedule begins with 1993 grazing year and capacity will be fixed at ⁷⁰150 head for the next grazing cycle.

Grazing is as follows:

Grazing Year 1993:

March 1-April 30, 1993 - Graze Unit C, defer Unit A, rest Unit B
 May 1-November 30, 1993 - Graze Unit A, defer Unit C, rest Unit B
 December 1, 1993-February 28, 1993 - Graze Unit C, rest Unit B, rest Unit A

	3/1/93	5/1/93	12/1/93	2/28/94
UNIT A	DEFER	GRAZE	REST	
UNIT B	REST	REST	REST	
UNIT C	GRAZE	DEFER	GRAZE	

Grazing Year 1994:

March 1-April 30, 1994 - Graze Unit C, rest Unit A, rest Unit B
 May 1-November 30, 1994 - Graze Unit B, defer Unit C, rest Unit A
 December 1, 1994-February 28, 1995 - Graze Unit C, rest Units A&B

	3/1/94	5/1/94	12/1/94	2/28/95
UNIT A	REST	REST	REST	
UNIT B	REST	GRAZE	REST	
UNIT C	GRAZE	DEFER	GRAZE	

Grazing Year 1995

March 1, 1995 - April 30, 1995 - graze Unit C, rest Units A&B

May 1-November 30, 1995 - Graze Unit A, rest Unit B, defer Unit C

December 1-February 28, 1996 - Graze Unit C, rest Units A&B.

	3/1/95	5/1/95	12/1/95	2/28/96
UNIT A	REST	GRAZE	REST	
UNIT B	REST	REST	REST	
UNIT C	GRAZE	DEFER	GRAZE	

Grazing schedule has been set to provide maximum relief from grazing pressure for cool season species. Dates may be varied but more or less coincide with permittee's current work schedule and plant phenology.

SUMMARY:

This management plan is intended to be flexible both in duration and timing of grazing as well as numbers. Modifications can be made with mutual consent after ~~"careful and considered consultation, cooperation and consideration"~~ as provided for in Sec. 8 of the Rangelands Improvement Act.

During the life of the grazing cycle on-going inspections should be made to monitor utilization and vegetative response. Additionally, weather conditions especially moisture timing and amounts should be accurately recorded ~~on the Allotment, preferably at more than one location.~~

