

RANGE MANAGEMENT PLAN

JOHNSON C&H ALLOTMENT

Sitgreaves National Forest
Lakeside Ranger District

1968

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Range Conservationist Date

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Approved by: W. R. ... 9/20/68
Forest Supervisor Date

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Permittee Date

FOREST SERVICE
Apache-Sitgreaves NF's
RINGERVILLE, AR 201A 25938

DEC 22 1968

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ALLOTMENT MANAGEMENT PLAN

JOHNSON C&H ALLOTMENT

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I. OBJECTIVE

The Johnson Allotment must be managed in a manner that is compatible with the Lakeside District Multiple Use Plan. The Forest Service, with the cooperation of the permittee, will strive to improve range condition to fair or better, increase the percentage of cool season species, reduce and maintain soil erosion at a normal geologic rate, and maintain numbers of big game and domestic stock at a maximum level consistent with sound range management practices.

II. CURRENT CONDITIONS

The 1967 allotment analysis reflects the following conditions which currently do not meet the above objectives.

Range Condition - Poor with a downward trend over the entire allotment.

Cool Season Forage Species - Low abundance with low vigor rating over the majority of the allotment.

III. ACTION PLAN

The following action is proposed in order to meet the stated objectives during the period 1968-1975.

A. Range Development Program

1. Range Improvement Construction

- a. Reconstruct 1.25 miles of fence along east boundary. Responsibility belongs to Forest Service and Phelps Dodge permittee. (Completed May, 1968 by Chet Adams and Forest Service.)
- b. Construct 0.8 miles of fence along the southeast corner of allotment. This will make available 55 acres of range currently closed to grazing. It will also provide additional water on Show Low Creek. Forest Service will furnish materials and locate fence. Permittee will furnish labor and equipment for construction.
- c. Construct new trail into Show Low Creek from the north, near the center of Section 15.

2. Range Revegetation - listed in order of priority and responsibility:

- a. Push 460 acres of junipers - Forest Service
- b. Burn 460 acres of junipers - Forest Service
- c. Seed and chain 460 acres of controlled area - Forest Service
- d. Take total non-use during period of seedling establishment, 2 years. - Permittee

B. Range Improvement Maintenance

The following is a list of existing range improvements which are to be maintained to R-3 standards by the permittee on a five-year cycle. (1966-1970) (1971-1975).

<u>Improvement</u>	<u>Imp.No.</u>	<u>Units</u>	<u>Priority</u>	<u>Completion Date</u>
SE Bdry.Fence	4405	0.3	1	12/1/68
Bluff Bdry.Fence	4406	0.3	2	12/1/68
Sec. 11 Tank	4403	1	3	12/1/69
Sec. 10 Tank	4402	1	4	12/1/70
North Bdry.Fence	4400	1.4	5	12/1/71

C. Management

1. Proper Stocking - The initial production-utilization study indicated the present stocking, 20 yearlings, is in balance with the estimated grazing capacity.

Following the 3rd year's production-utilization study, 1969, the estimated grazing capacity will be established and the necessary adjustments in use will be determined.

The permit is currently for 44 head of cattle. The Lakeside Ward, L.D.S. Church has made application to graze 20 head of yearlings for the 1967 and 1968 seasons. The Church has requested that there be a permanent change in the permit, from cattle to yearlings. It is recommended that the rate of conversion be determined following a three-year trial period of grazing 20 yearlings.

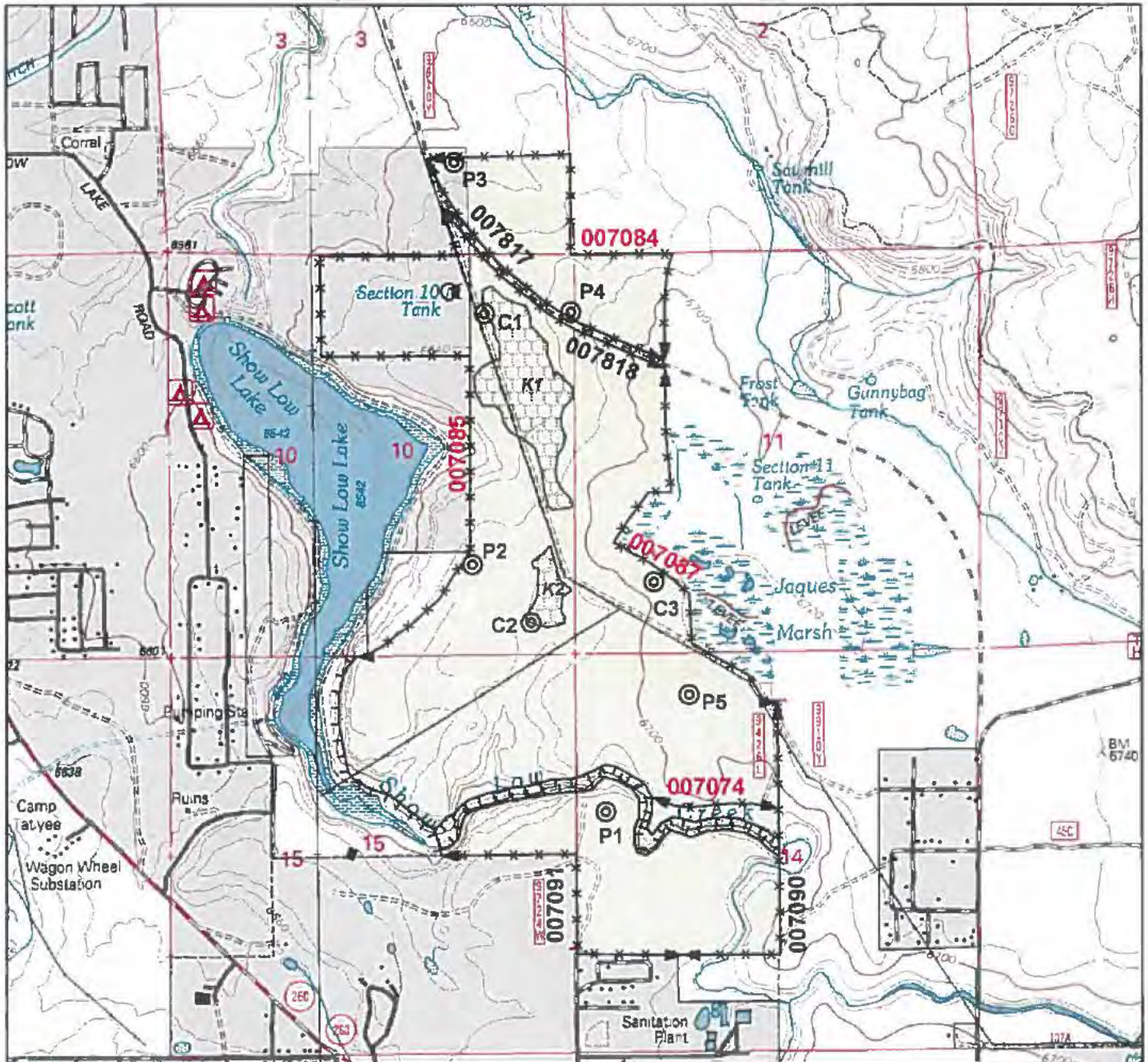
2. Grazing System - The smallness of the allotment limits grazing to a single unit, season-long. However, once the new SE boundary fence has been constructed, it would be advisable to maintain the existing fence along the north side of Show Low Creek in order that the new range along Show Low Creek can receive deferred-rotation grazing.

D. Other

1. Salting Plan - The 1966 salting plan is hereby made a part of

the allotment management plan. It is included as an appendix along with the salting map. Any changes in the existing salting plan will be shown in the annual permittee instructions.

2. Annual Permittee Instructions - Each year the permittee and District Ranger will meet to determine the action to be taken on the allotment for the coming season. Decisions will be made regarding such items as numbers, season of use, pasture rotation, salting, improvement construction and maintenance. These will be documented in the form of an annual permittee plan, a copy of which will be mailed the permittee.
3. Allotment Inspection - The cattle should be counted on to the allotment. When possible, joint inspections with the permittee will be made to observe salting, livestock distribution, forage utilization, vegetative and soil trend on the allotment as a whole. Inspection notes will be documented for use in considering future stocking adjustments.



Apache-Sitgreaves National Forests
Lakeside Ranger District
Range Improvement Map

Johnson Allotment

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This map is part of Grazing Permit No. 07045 issued to Permittee Taylor Stake Corp, LDS Church on 12/20/2015 by Edward G. Keller. It shows the Johnson Allotment specified in the permit and the improvements assigned to the permittee for maintenance.

Legend

- Fence
- Stock Tank
- Clusters & Faced Transitions
- Natural Barrier
- Key Area
- Private Land

Permittee's Maintenance Responsibility are Improvement Numbers in Red.

