

GRAPEVINE ALLOTMENT  
MANAGEMENT PLAN

Verde Ranger District  
Prescott National Forest

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Range Conservationist

Submitted by: Dick Hess Date: 11/15/82  
District Ranger

Agreed to by: Bill Fair Date: 11/19/82  
Permittee

Reviewed by: Dee Deen Date: 12/20/82  
Range Staff

Approved by: Donald H. Bolender Date: 12/30/82  
Forest Supervisor

## MANAGEMENT PLAN

### GRAPEVINE ALLOTMENT

#### BASIC DESCRIPTION

The Grapevine Allotment lies on the west side of the Verde Ranger District of the Prescott National Forest, in Townships 14 and 15 North, Range 2 East, of the Gila and Salt River Base and Meridian. This 14,253 acre allotment lies along the west edge of Mingus Mountain and varies in elevation from 5,700 to 7,500 feet above sea level. The terrain of the allotment is characterized by steep, rough canyons that run the length of the allotment. There is some gentler ground on top of Mingus Mountain and along the forest boundary where the mountain meets the valley floor. Due to the rough terrain, approximately 10% of the allotment is typed as no allowable capacity.

Development on this allotment has been minimal, consisting of one cross fence, two stock tanks, two small holding pastures and one well. The cross fence separates approximately four sections on the top of Mingus from the rest of the allotment. The allotment is watered by 15 springs that have at one time or another been developed to provide water for livestock.

This allotment is run as a cow-calf operation with a permit for 100 head. The allotment is part of a larger ranching operation based on state and private land that covers most of Prescott Valley, but is managed as a separate unit. The entire herd is usually removed from the Forest for shipping in the late fall and placed back on the Forest after shipping is completed. Because of a lack of cross fencing, distribution is achieved by placing small groups of cows around water sources and riding to insure distribution. Approximately one-half of the herd is moved to the top of Mingus Mountain for four months in the summer with distribution maintained by salting and herding.

#### MANAGEMENT SYSTEM

The proposed management system does not differ much from the current system except that the water sources will be fenced to control access to waters and thereby control the distribution of livestock. Due to the nature of the terrain, cross fencing is not feasible on this allotment.

#### RANGE IMPROVEMENTS

1. Tunnel Spring pipeline and water storage
2. Pipeline from Tunnel Spring water storage to trough above Shylock mine with two troughs along the way

3. Trap all usable water sources
4. Install well and windmill in Texas Gulch
5. Horizontal well Tex Canyon Spring

With this primitive grazing system, maintenance of all improvements coupled with extensive herding, will be necessary to maintain proper distribution of the livestock. Placement of the stock will be decided yearly by the Forest Service and the permittee, with consideration for available feed and water as determining factors on the use of traps around the waters. Emphasis will be placed on resting each area of the allotment at least one full year every three years with seasonal rest in between, after development of adequate water on the south end. The placement of the stock every year will be documented in the annual letter of instructions to the permittee.

2200-5 CPO  
PRESCOTT

INVENTORY & MAINTENANCE NF (09)

CHINO VALLEY

RD (1)

ALLOTMENT NO. 107

ALLOTMENT NAME - GRAPEVINE - - -

USDA FOREST SERVICE (R-3) RANGE IMPROVEMENTS

Page 6 of 6  
Permit 09-1056

PERMITTEE NAME - John Lang & Cattle Co.

NAME : / KIND : IMP. NO. : UNITS : ASSIGNMENT

GRAPEVINE-QUAIL-SP-FEN ✓ : ALLOT-BDRY-FENCE : 001G01 : .5 : Permittee

GRAPEVINE COYOTE FEN ✓ : ALLOT-BDRY-FENCE : 001G02 : 4.0 : Permittee, 2 Mi.; FS, 2 Mi.N side Hwy 89A

GRAPEVINE JEROME FEN ✓ : ALLOT-BDRY-FENCE : 001G03 : .8 : Permittee

GRAPEVINE BOTTLE FEN ✓ : ALLOT-BDRY-FENCE : 001G04 : 5.2 : Permittee

GRAPEVINE BDRY FEN ✓ : ALLOT-BDRY-FENCE : 001G05 : 11.0 : Permittee, 10.75 Mi.; FS, .25 Mi.N of Hwy 89A

MINGUS INN-CATTLE GUARD ✓ : CATTLEGUARD : 001G06 : 1 : Forest Service

YAEGER PASTURE FEN ✓ : CATTLEGUARD : 001G07 : 1.5 : Forest Service

HIDEOUT PASTURE FEN ✓ : ALLOT-INTR-FENCE : 001G08 : 2.0 : Permittee

HIDEOUT CATTLEGUARD ✓ : CATTLEGUARD : 001G09 : 1 : Forest Service

GRAPEVINE PAST FEN ✓ : ALLOT-INTR-FENCE : 001G10 : 1.5 : Permittee

GRAPEVINE DIV FEN ✓ : ALLOT-INTR-FENCE : 001G11 : 1.0 : Permittee

TUNNEL SPRING ✓ : DEVELOPED SPRING : 001G12 : 1.0 : Permittee

TIN TANK SPRING ✓ : DEVELOPED SPRING : 001G13 : 1.0 : Permittee

TIN TUB SPRING ✓ : DEVELOPED SPRING : 001G14 : 1.0 : Permittee

HAYWOOD SPRING ✓ : DEVELOPED SPRING : 001G15 : 1.0 : Permittee

TEXAS CANYON SPRING ✓ : DEVELOPED SPRING : 001G16 : 1.0 : Permittee

PINE FLAT SPRING ✓ : DEVELOPED SPRING : 001G17 : 1.0 : Permittee

\* REFER ALSO TO MAP, YOUR ASSIGNED RESPONSIBILITIES AS LISTED HERE ARE UNDERSCUED  
IN COLOR ON THE MAP.

2200-5 CPO  
PRESCOTTINVENTORY & MAINTENANCE RESPONSIBILITY  
NF (09)PERMITTEE NAME - Main Land & Cattle Co.  
ALLOTMENT NAME - GRAPEVINE

| NAME                  | KIND             | IMP. NO. | UNITS | ASSIGNMENT                    |
|-----------------------|------------------|----------|-------|-------------------------------|
| HELL TANK             | DAM &/OR RESVR   | 001618   | 20    | Permittee                     |
| GRAPEVINE WELL        | WELL, WINDMILL   | 001619   | 20    | Permittee                     |
| GRAPEVINE CCR NO2     | CCRAL            | 001620   |       | Permittee                     |
| FAIN CORRAL           | CCRAL            | 001621   |       | Permittee                     |
| YAEGER PIPELINE       | WATER PIPELINE   | 001622   | .3    | Forest Service                |
| YAEGER CORRAL         | CCRAL            | 001623   |       | Forest Service                |
| TRAP SPRING           | DEVELOPED SPRING | 001624   |       | Permittee                     |
| TEX CANYON STK        | DAM &/OR RESVR   | 001625   |       | Permittee                     |
| S.GRAPEVINE PAST.C.G. | CATTLEGUARD      | 001626   |       | Forest Service                |
| GRAPEVINE JEROME F    | ALLOT.BDRY,FENCE | 001627   | 1.2   | Jerome Allotment<br>Permittee |
| CEMENT SPRING         | DEVELOPED SPRING | 001628   |       | Permittee                     |
| SUMMER HOME C.G.      | CATTLEGUARD      | 001629   |       | Forest Service                |
| PLAYGROUND C.G.       | CATTLEGUARD      | 001630   |       | Forest Service                |
| ELKS WELL C. G.       | CATTLEGUARD      | 001631   |       | Forest Service                |
| WORK CENTER C.G.      | CATTLEGUARD      | 001632   |       | Forest Service                |

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USDA FOREST SERVICE (R-3) RANGE IMPROVEMENTS  
 2200-5 CPO INVENTORY & MAINTENANCE RESPONSIBILITY - Permit OP-108  
 PRESCOTT NF (09)  
 PERMITTEE NAME - Paul Land & Gate Co.

| NAME                   | RD (1)             | ALLOTMENT NO. 107 | ALLOTMENT NAME - <u>GRAPEVINE</u> |                     |
|------------------------|--------------------|-------------------|-----------------------------------|---------------------|
| NAME                   | KIND               | IMP. NO.          | UNITS                             | ASSIGNMENT *        |
| YAEGER C.G.            | CATTLEGUARD        | 001633            |                                   | Forest Service      |
| 89A R/W FENCE          | ALLOT. INTR. FENCE | 001634            | 2.0                               | State Highway Dept. |
| GRAPEVINE PASTURE C.G. | CATTLESUARD        | 001635            |                                   | Forest Service      |
| GRAPEVINE-BOTTLE C.G.  | CATTLEGUARD        | 001636            |                                   | Forest Service      |

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