

GRAPEVINE ALLOTMENT
MANAGEMENT PLAN

Verde Ranger District
Prescott National Forest

Prepared by: Darrell Tersey Date: 11-15-82
Range Conservationist

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

Agreed to by: Bill Fain Date: 11/9/82
Permittee

Reviewed by: [Signature] Date: 12/20/82
Range Staff

Approved by: Donald H. Bolander 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

2

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
 CHINO VALLEY

USDA FOREST SERVICE (R-3) RANGE IMPROVEMENTS
 INVENTORY & MAINTENANCE RESPONSIBILITY
 NF (09)

PERMITTEE NAME - Fain Land & Cattle Co.
 ALLOTMENT NAME - GRAPEVINE

RD (1) ALLOTMENT NO. 107

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 ✓	CATTLE GUARD	001G06	1	Forest Service
YAEGER PASTURE FEN ✓	ALLOT. INTR. FENCE	001G07	1.5	Forest Service
HIDEOUT PASTURE FEN ✓	ALLOT. INTR. FENCE	001G08	2.0	Permittee
HIDEOUT CATTLE GUARD ✓	CATTLE GUARD	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		Permittee
TIN TANK SPRING ✓	DEVELOPED SPRING	001G13		Permittee
TIN TUB SPRING ✓	DEVELOPED SPRING	001G14		Permittee
HAYWOOD SPRING ✓	DEVELOPED SPRING	001G15		Permittee
TEXAS CANYON SPRING ✓	DEVELOPED SPRING	001G16		Permittee
PINE FLAT SPRING ✓	DEVELOPED SPRING	001G17		Permittee

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

2200-5 CPO
PRESCOTTUSDA FOREST SERVICE (R-3) RANGE IMPROVEMENTS
INVENTORY & MAINTENANCE RESPONSIBILITY
NF (09)PERMITTEE NAME Fain Land & Cattle Co.

CHINO VALLEY

RD (1)

ALLOTMENT NO. 107

ALLOTMENT NAME GRAPEVINE

NAME	KIND	IMP.NO.	UNITS	ASSIGNMENT*
HELL TANK	DAM &/OR RESVOR	001G18	20	Permittee
GRAPEVINE WELL	WELL, WINDMILL	001G19	20	Permittee
GRAPEVINE COR NO2	CORRAL	001G20		Permittee
FAIN CORRAL	CORRAL	001G21		Permittee
YAEGER PIPELINE	WATER PIPELINE	001G22	.3	Forest Service
YAEGER CORRAL	CORRAL	001G23		Forest Service
TRAP SPRING	DEVELOPED SPRING	001G24		Permittee
TEX CANYON STK	DAM &/OR RESVOR	001G25		Permittee
S.GRAPEVINE PAST.C.G.	CATTLEGUARD	001G26		Forest Service
GRAPEVINE JEROME F	ALLOT.BDRY.FENCE	001G27	1.2	Jerome Allotment
CEMENT SPRING	DEVELOPED SPRING	001G28		Permittee
SUMMER HOME C.G.	CATTLEGUARD	001G29		Forest Service
PLAYGROUND C.G.	CATTLEGUARD	001G30		Forest Service
ELKS WELL C. G.	CATTLEGUARD	001G31		Forest Service
WORK-CENTER C.G.	CATTLEGUARD	001G32		Forest Service

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

USDA FOREST SERVICE (R-3) RANGE IMPROVEMENTS

Permit 09-1096

INVENTORY & MAINTENANCE RESPONSIBILITY

2200-5 CPO
PRESCOTT

NF (09)

PERMITTEE NAME - Hain Land & Cattle Co.

ALLOTMENT NAME - GRAPEVINE

CHINO VALLEY

RD (T)

ALLOTMENT NO. 107

NAME	KIND	IMP. NO.	UNITS	ASSIGNMENT *
YAEGER C.G. ✓	CATTLEGUARD	001633		Forest Service
89A P/W FENCE ✓	ALLOT. INTR. FENCE	001634	2.0	State Highway Dept.
GRAPEVINE PASTURE C.G.	CATTLEGUARD	001635		Forest Service
GRAPEVINE BOTTLE C.G.	CATTLEGUARD	001636		Forest Service

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