

4/18/85

TWIN PEAKS ALLOTMENT
MANAGEMENT PLAN

Eagle Lake Resource Area
Bureau of Land Management
Susanville, California

Permittees:

Espil Sheep Company

Laver Ranch

A. INTRODUCTION

The Twin Peaks Allotment is approximately 30 miles east of Susanville, California. The allotment lies in both California and Nevada, with the Smoke Creek Desert to the east, Honey Lake to the south, Buck Horn Road to the north and a third of the allotment west of the CA-NV stateline. (See map #1) The allotment was established by Notice of Final Decision dated June 24, 1983 and was formerly a part of the Cal-Neva Common Summer and Winter Range Allotments. The Allotment boundary as noted on the Land Status map is an approximation. A formal range line agreement will be completed upon the final fencing of all allotment and on a final decision for the fence location that was moved to accommodate the fire rehabilitation plan for the 1984 fire in the northern pasture of Twin Peaks Allotment.

1. Acreage Breakdown

The following acreage table is based on the approximate boundary.

Allotment Acreage by land ownership.

<u>Ownership</u>	<u>Acres</u>
BLM	*365,000
	Calif - 113,920
	Nevada - 251,080
Permittee - Espil	6,440
- Laver	480
Other Private	13,600
TOTAL	385,522

2. Estimated Grazing Capacity

The Cal-Neva EIS and RPS stated a grazing capacity. (BLM only)

Allocated AUM's	12,790 ✓	
Potential AUM's	4,424	✓ 20243
Unallocated AUM's	7,453 ✓	
TOTAL AUM's	24,667	

* This figure shows lands acquired by state land exchange.

3. Grazing Preference Summary for Twin Peaks Allotment

Permittee	Active Preference	Suspended Preference	Total Preference
Espil Sheep Co.	12,411	7,088	19,500
Laver Ranch	652	380	1,032
TOTAL	13,063	7,468	20,532

Initial BLM stocking rate for the allotment is 28 acres/AUM (359,491 acres/13,065 AUM's) not including wildlife or wild horses & burros.

4. Past Authorized Use for Cal-Neva Summer and Winter Allotment

Permittee	Allotment	No/Class	Season	%FR	AUMs
Espil/Sheep Co.	C/N Winter	669 C	03/01-03/31	100	669
	C/N Summer	1052 C	04/01-10/31	100	7364
	C/N Winter	669 C	11/01-12/31	100	1338
	C/N Winter	4000 S	03/17-03-31	100	400
	C/N Winter	3000 S	03/17-03/31	100	300
	C/N Summer	2000 S	04/01-06/12	100	960
	C/N Summer	2000 S	04/01-07/02	100	1227
	C/N Summer	2000 S	08/16-10/10	100	733
	C/N Summer	2000 S	08/30-10/10	100	547
			TOTAL		13538
Laver Ranch	C/N Summer	108 C	05/01-10/31	100	648
			TOTAL		648

The difference of Espil's past authorized AUM's of 13,538 and grazing preference AUM's of 12,411, are AUM's allocated in the Winter Range Allotment and Observation Allotment.

5. State Land Exchange

Due to the State Land Exchange, 5,509 acres have been added to the Twin Peaks Allotment. The acres have been rated as 15 acres/AUM. An increase of 349 AUM's will be given to Espil Sheep Co. (95% of 367 AUM's) and 18 AUM's to Laver Ranch (5% of 367 AUM's). (4,509 acres/15 acre/AUMs - 367 AUMs). The AUM's added to each permittees grazing preference will reduce their outstanding suspended preference.

Updated Grazing Preference Summary for Twin Peaks Allotment.

Permittee	Active Preference	Suspended Preference	Total Preference
Espil Sheep Co.	12,760	6,739	19,499
Laver Ranch	670	362	1,032
TOTAL	13,430	7,101	20,531

6. Exchange of Use Agreement

Past Authorization:

Espil	C/N Summer	81 Cows	04/01 to 10/31	567 AUMs
	C/N Winter	22 Cows	11/01 to 12/31	44 AUMs
Laver	C/N Summer	14 Cows	05/01 to 10/31	84 AUMs

Exchange of use will need to be updated for the 1985 grazing season, since both permittees have lands outside of the Twin Peaks Allotment that they presently have E/U on.

7. Current Management

The present grazing system in effect is yearlong with the past authorized Basic Grazing System. This allotment was once part of the Winter Range and Cal-Neva Summer Common Allotments. This allotment was used every season the same way, until the last three years, when Espil Sheep Co. started practicing the two pasture deferred grazing system with their cattle. Espils would turn cattle out one year to the South, then the following year turn the cattle out to the North. Espil's sheep operation has continued under traditional use as well as the Laver's cattle operation.

8. The Twin Peaks Allotment is part of the Twin Peaks wild horse management area. Horse and burros occur throughout the allotment in numerous herd units. A horse management plan will be developed in the future that will address the issues of horse numbers, herd management and horse gathering schedule.
9. Medusahead (*Taeniatherum asperum*) is occurring throughout the allotment in isolated populations, generally around water holes. This allotment has many acres of clayey soils that to the south has been taken over by Medusahead.
10. In 1984, portions of the northern pasture of the Twin Peaks Allotment burned from wild fires. These will be an interim grazing system for the 1985 and 1986 grazing season (See grazing system).

11. Related Documents

SVIM Inventory..... September, 1979
Cal-Neva MFP II..... February, 1980
Cal-Neva Grazing EIS..... September, 1981
ROD/RPS/LUP..... July, 1982
District Managers Final Livestock
Management Decision..... June, 1983
RPS Update..... September, 1983

B. GOALS AND OBJECTIVES

1. General Land Use Objectives for the Cal-Neva Planning Unit

- a. Improve the ecological condition of public lands by minimizing destructive uses and by providing for their orderly use and improvement under multiple use management.
- b. Give consideration and priority to the protection and management of areas with special environmental concern.
- c. Stabilize the social and economic environment of the local community.

2. Overall Planning Goals for the Cal-Neva Planning Unit

- a. To improve native range condition on public lands within 20 years to bring "poor" condition lands to "fair" and "fair" lands to "good" condition while maintaining "good" condition lands in their present class. Assure an upward trend on "poor" and "fair" lands and maintain stable trend on "good" condition lands.
- b. To improve water distribution to more adequately meet livestock, wildlife, and wild horse and burro needs and to obtain better dispersment of animals.
- c. To allocate forage for "reasonable" and "objective" wildlife populations (deer - 12,900 winter and 10,700 non-winter; antelope - 2,000 winter and 1,300 resident non-winter) as determined by the Nevada Department of Wildlife and the California Department of Fish and Game.
- d. To improve important wildlife habitat including:
 1. Improvement of the unprotected willow-riparian areas from poor to fair ecological condition.
 2. Improvement of the fair condition meadows to good condition and the poor condition meadows to fair condition.
 3. Maintenance or improvement of the condition of pronghorn antelope kidding grounds and mule deer fawning areas.
- e. To increase or maintain the quality and quantity of water on or beneath public lands so as not to degrade the beneficial uses of that water, including flood plain and wetland values.
- f. To maintain or enhance soil, within its potential as a growing medium for range plants, to provide for the sustained yield of desirable range plants.

- g. To protect archaeological and historic resources and areas potentially suitable for wilderness consideration, as required by law.
- h. To improve or maintain the overall scenic quality of the planning unit.

3. Allotment Specific Objectives

a. Forage Utilization

Utilization of key forage species shall not exceed moderate use level of 40-60% exclusive of water sacrifice areas.

b. Grazing Preference Allocation

Provide livestock forage to satisfy the permittees active grazing preference. During first five years after AMP is implemented, determine actual grazing capacity and reallocate suspended preference if excess forage is permanently available.

c. Range Condition

- Maintain 25,165 acres in good condition.

- Improve 28% of the 176,155 acres in poor condition and 36% of the 158,180 acres in fair condition in 20 years.

d. Prevent soil loss exceeding 2 tons/acre/year.

e. Allow deferment to key winter shrubs every other year to improve vigor.

f. Allow early deferment every year and to start an upward trend in range condition to north side of Skedaddle Mountain/Bull Flat & Rush Creek Basins and the Parsnip Drainage Basin. (See attached map #2 for areas in Grazing System Section).

g. Prevent the introductory spread of medusahead through the allotment by vegetative manipulation and grazing management techniques.

GRAZING SYSTEM

1. Basic Operation

The grazing system will be a two-pasture deferred-rotation system for cattle. The allotment is divided into two pastures north and south each having a similar grazing capacity (see enclosed map #2 for pasture boundary). The system will allow the entire allotment to be used each year with the late pasture being deferred until July 1st (see Cattle Operation section). The deferment period will be rotated between the two pastures in subsequent years. Sheep will use the entire allotment except for special conditions as outlined in the Sheep Operation Section.

2. Grazing System Objectives

- a. Reduce early use in the Parsnip Drainage and Rush Creek-Bull Flat Basin through management (see enclosed maps for areas identified as management area).
- b. Provide rest in Spring for winter shrubs every other year.
- c. Reduce the spread of Medusahead. (*Taeniatherum asperum*) through management.
- d. Reduce livestock trampling of saturated soils.
- e. Improve range condition by:
 - Improving perennial grass and winter shrub vigor.
 - Increasing plant litter.
 - Increasing seedling establishment of perennial grasses.
- f. Maintain/Improve livestock weight gains and calf weaning weights.
- g. Increase livestock distribution with range improvements and management.

3. Cattle Operation

Basic Grazing Season, March 1 to December 31.

Basic Operation: (Includes increase from State Land Exchange, Espil 170 AUM's & Laver 18 AUM's)

Espil	991	Cattle	3/01 to 12/31	9910 AUMs.
Laver	103	Cattle	4/16 to 10/31	670 AUMs.

Actual Use: AUM flexibility 15% increase, 30% decrease.

	<u>Minimum</u>	<u>Preference</u>	<u>Maximum</u>
Espil	6937	9910	11,397
Laver	469	670	771 771

Basic grazing system - Two-Pasture Deferred-Rotation

The intent of this Actual use flexibility is to make use of the allotment for the full season and not allow just Spring use.

North Pasture (see enclosed map #2 for boundary).

Prior to April 1, all cattle, both Espil's and Laver's are to be turned out in the area east of Buffalo Creek and northeast of Burro Mtn. (see enclosed map #2 for Espil's north pasture turn out area). After April 1, cattle can be turned out in any location of the north pasture except the management area (see enclosed map #2 for location). After July 1, cattle can be moved to the South pasture.

South Pasture (see enclosed map #2 for boundary).

Prior to April 1, all cattle both Espil's and Laver's are to be turned out in the area east of Dry Valley Rim and east and south of Burro Mtn. (see enclosed map for Espil's south pasture turn out area). Prior to June 1 and after April 1, Laver's recommended turnout areas are either E. Skedaddle Creek Drainage and/or Spencer Basin (see enclosed map #2 for locations of both areas). No cattle are to be turned out in the management area prior to June 1 (see enclosed map #2 for location). After July 1, cattle can be moved to the North pasture.

4. Sheep Operation

<u>Basic Operation:</u> ^{1/}		
4000 sheep	04/01 to 05/30	1600 AUM's
2000 sheep	06/01 to 06/30	400 AUM's
2000 sheep	09/16 to 09/30	200 AUM's
4000 sheep	10/01 to 10/15	400 AUM's
	TOTAL	2600 AUM's
AUM increase from State land exchange		179 AUM's
Extra AUMs		71 AUM's
	NEW TOTAL	2850 AUM's

Season of Use April 1 to June 30
September 16 to October 15 ^{1/}

<u>Actual Use:</u>	AUM Flexibility	15% increase	30% decrease
	<u>Minimum</u>	<u>Preference</u>	<u>Maximum</u>
Sheep	1995	2850	3378

Season of Use: March 1 to December 31.

^{1/} Sheep use will be authorized from 7/1 to 9/15 in accordance with limitations noted on page 10, Sheep Operation and page 25, Flexibility/Requirement.

With the actual use flexibility, one 500 head dry band and one lamb band could be permitted to stay in the Twin Peaks Allotment with the following special conditions.

South Pasture

Two bands will be allowed to use the pasture within the limits of the season of use and available AUM's. Espil will determine use pattern so that proper utilization will not be exceeded. Use patterns will be limited, when a lamb band stays through the full season, one band will not be able to use the management area (see enclosed map #2 for location) before June 1 on the years that cattle turn out in the South Pasture. On years that cattle turn out to the north the two lamb bands can use the South Pasture as they have traditionally done. The dry band will only be able to use Skedaddle Mtn. every other year, between June 15 and August 1st. (Alternate areas, Dry Valley Rim, Five Spring Mtn. north pasture in Twin Peaks Allotment.

North Pasture

Two bands will be allowed to use the pasture within the limits of the season of use and available AUM's. Espil will determine use pattern so that proper utilization will not be exceeded.

5. Interim Grazing System

For all of 1985 and until July 1, 1986 cattle and sheep will be restricted from the Big Spring Fire and Twin Fire areas. (See enclosed map #2 for location). Turn out areas and management areas will not go into effect until the 1987 grazing season. For the 1985 grazing season, Espil's cattle can be either turned out to the south and later herded to the northeast portions of the allotment or divide the herd and place part of the herd to the northeast portions and place the other part of the herd in the south pasture and leave them for the full season. Laver cattle will be turned out into the South Pasture and left there for the full season.

Sheep will be able to use the full allotment within the set season of use and authorized AUM's, but will not be able to use either the Big Spring or Twin burn areas until July 1 1986. Trailing through without grazing will be permitted.

For both cattle and sheep review Flexibility/Requirement section under Administration. For the 1986 grazing season, all cattle will be turned out in the South Pasture and allowed to go into the North Pasture after July 1. Sheep will continue as they have in the past. All livestock can use the burn areas after July 1, 1986. The line between Observation and Twin Peaks Allotments in the North Pastures from Harrison seeded field fence to the Rush Creek Ranch, that was moved due to the fires will be monitored for the next two years to determine if the placement is correct or not. At the end of the two year period, an evaluation and consultation with the affected permittees will be held to determine if the original allotment boundary fence should be built or the line under study becomes the permanent boundary.

MONITORING

1. Compliance

BLM will check the allotment to assure the terms and conditions of the grazing permit and this AMP are followed. Of specific concern will be:

- a. Numbers of authorized livestock & AUM's.
- b. On/Off dates. (Cattle & sheep)
- c. Pasture move dates. (Check for drift and cattle number)
- d. Early use areas. (Check for drift and cattle number)
- e. Management areas. (Cattle number)
- f. Track wild horse and burro numbers in each pasture to correlate cattle and sheep use and horse and burro gathering areas and herd build up areas.

(See Flexibility under Administration Section for requirements and limitation for above Items a-e).

2. Procedures to be Used to Check if Resource Objectives are Being Satisfied

- a. Range Trend - Modified Pace Frequency Method to determine change in key forage species occurrence.
 - squirreltail (Sihy)
 - bluebunch wheatgrass (Agsp)
 - giant wild rye (Elci)

Photos will be taken at each trend plot location for visual comparison. Soil stability will be evaluated by USLE in conjunction with trend plots. Seventeen trend plots established in 1983 and will be reread 5 years after AMP implementation. (See attached map #3 for location).

- b. Forage Utilization - Determined by Key Forage Species Method and will be run on an annual basis for first 5 years after AMP implementation.
- c. Livestock Use Patterns - In conjunction with item b. above, allotment will be mapped into Heavy, Moderate and Light utilization areas on an annual basis for first 5 years after AMP is implemented.

- d. Weather - Precipitation data will be gathered from the Susanville Airport and annually plotted for comparative purposes.
- e. Actual Use - Actual grazing use will be submitted by the permittee and used for utilization correlation and after the fact billing.

Revised 6/1/87

TWIN PEAKS ALLOTMENT PROJECT SUMMARY

PROJECT NUMBER	PROJECT NAME	CONDITION	MAINT. NEED	LOCATION	MAINT. RESPONS.	WATER APPL. FILED	REMARKS
0021	Dry Lake Reservoir	Poor	N/A	T. 30N., R. 19E., Sec. 21, NWSW	N/A	N/A	Abandon-not needed.
0074	Rush Canyon Spring	Good	None	T. 31N., R. 17E., Sec. 21, SWNW	Espil/Laver	WN1963	5 Sogs WSA
0098	High Rock Truck Trail	U/K		Unknown	N/A	N/A	Abandon
0115	Wild Horse Reservoir	Good	None	T. 30N., R. 17E., Sec. 22, SENE	Espil/Laver	WN1975 WR1984	Dry Valley WSA
0217	Skedaddle Mtn. Corral	P-F	Some	T. 30N., R. 17E., Sec. 25, SESE		N/A	Check w/permittees for need Dry Valley WSA
0222	Rattle Snake Sp./Res.	Fair	None	T. 30N., R. 16E., Sec. 12, SENW	Espil/Laver		
0225	Osage Spring	Poor	None	T. 30N., R. 18E., Sec. 13, NESE	N/A	N/A	Abandon - next to better spring
0228	Gill Spring	U/K		T. 30N., R. 18E., Sec. 27, NENW	N/A	N/A	Abandon - unable to locate
0230	Beryl's Spring	U/K		T. 30N., R. 17E., Sec. 13, NESE	N/A	N/A	Abandon - unable to locate
0343	South Washoe Res.	Good	None	T. 34N., R. 19E., Sec. 5, SWSW	Espil/Laver		
0404	Rush Creek Res. #3	Good	None	T. 31N., R. 17E., Sec. 23, NWNW	Espil/Laver	WR1984	Dry Valley WSA
0412	Stovepipe Pit #1	Fair	None	T. 30N., R. 17E., Sec. 30, SESE	Espil/Laver	WR1985	Twin Peaks WSA
0414	Stovepipe Res. #2	Poor	None	T. 30N., R. 17E., Sec. 10, NWNW	N/A	N/A	Abandon - too rocky to repair or reconst. Twin Peaks WSA

PROJECT NUMBER	PROJECT NAME	CONDITION	MAINT. NEED	LOCATION	MAINT. RESPONS.	WATER APPL. FILED	REMARKS
0812	Monument Spring	Good	None	T.33N., R.19E., Sec. 20, SWSW	Espil		Twin Peaks WSA
0816	Salt Marsh Well			Unable to locate, not a legal	N/A	N/A	Abandon - old file
0817	Dry Lake Reservoir	Poor	Reconst.	T.32N., R.20E., Sec. 7, SWSE	Espil/Laver		S&D - BLM reconst. before permittee is respon. for maint. Twin Peaks WSA. FY 90 Project.
0872	South Fork Res.	Fair	None	T.29N., R.17E., Sec. 34, SWSW	Espil/Laver	WN1975	Leaks - Permittee will not be responsible to seal - Skedaddle WSA
0873	East Fork Res.	Good	None	T.29N., R.17E., Sec. 25, SESW	Espil/Laver	WN1975 WR1983	
0874	Rush Creek Res.	Fair	None	T.31N., R.17E., Sec. 33, NENW	Espil/Laver		Leaks - Permittee will not be responsible to seal
0875	Rocky Trail Res.	Fair		T.30N., R.18E., Sec. 21, SENE			Needs maintenance agreement? Dry Valley WSA
0878	Spencer Basin Res.	Fair			N/A	WN1975	Abandon - private Skedaddle WSA
0954	Smoke Creek Truck Trail				N/A	N/A	Abandon
0965	Wild Horse Spring	Fair	Some	T.29N., R.17E., Sec. 32, NWNW	Espil/Laver	NW1963	S&D - BLM reconstruct before permittee is responsible for maintenance. Skedaddle WSA
1066	Selic Spring	Good	None	T.33N., R.17E., Sec. 26, NENE	Espil		Twin Peaks WSA Maintenance needed
1068	Rocky Table Spring	Fair	Some	T.33N., R.17E., Sec. 11, NENE	Espil/Laver		Fence & spring need repair Twin Peaks WSA

PROJECT NUMBER	PROJECT NAME	CONDITION	MAINT. NEED	LOCATION	MAINT. RESPONS.	WATER APPL. FILED	REMARKS
1070	Mixie Spring Pit	Good	None	T.33N., R.17E., Sec. 12, SWNE	Espil/Laver	?	BLM constructed FY-85 Twin Peaks WSA
1071	Wilcox Spring	Good	None	T.33N., R.18E., Sec. 31, NENE	Espil	?	Twin Peaks WSA
1082	Willow Reservoir	Good	None	T.30N., R.17E., Sec. 28, NWNW	Espil/Laver	WN1962 WR1984	Skedaddle WSA
1084	Sheep Trail Res. #1	Good	None	T.30N., R.17E., Sec. 2, SWSW	Espil/Laver	WR1984	Dry Valley WSA
1085	Sheep Trail Res. #2	Good	None	T.30N., R.17E., Sec. 11, NWNW	Espil/Laver	WR1984	Dry Valley WSA
1086	North Parsnip Res.	Poor	Recon.	T.33N., R.18E., Sec. 24, SWNW	Espil/Laver		BLM reconstruct before permittee is responsible for maintenance - Twin Peaks WSA FY 90 Project
1087	Tin House Canyon Reservoir	Poor	Recon.	T.30N., R.17E., Sec. 35, NWNW	Espil/Laver		BLM reconstruct before permittee is responsible for maintenance - Skedaddle WSA
1090	Coyote Spring Res.	Poor	Recon.	T.31N., R.17E., Sec. 30, NENW	Espil/Laver		BLM reconstruct before permittee is responsible for maintenance
1092	Hog Draw Res.	Good	None	T.30N., R.17E., Sec. 23, NWSE	Espil/Laver	WN1975 WR1983	BLM repaired FY-85. Spillway washed out again '86. Dry Valley WSA
1093	Three Spring Draw Reservoir	Good	None	T.31N., R.16E., Sec. 35, NENE	Espil/Laver	WN1975 WR1984	
1148	Skedaddle Res.	Good	None	T.29N., R.17E., Sec. 14, SWNE	Espil/Laver	WN1975 WR1984	BLM seal & reconstructed 1985 same as 4994 - Skedaddle WSA Maintenance needed
1149	Horse Trail Res.	Good	None	T.29N., R.17E., Sec. 1, NWSW	Espil/Laver	WN1975 WR1984	Skedaddle WSA
1150	Rocky Trail Seep Reservoir	Fair	None	T.30N., R.18E., Sec. 22, NWNE	Espil/Laver		Dry Valley WSA

PROJECT NUMBER	PROJECT NAME	CONDITION	MAINT. NEED	LOCATION	MAINT. RESPONS.	WATER APPL. FILED	REMARKS
1151	Dry Lake Res.	Good	None	T. 29N., R. 18E., Sec. 12, SENW	Espil/Laver		Dry Valley WSA
1152	Willows Res.	Good	None	T. 29N., R. 18E., Sec. 3, SENE	Espil/Laver		Dry Valley WSA
1153	Sheep Camp Draw Reservoir	P-F	Recon.	T. 30N., R. 16E., Sec. 17, NESE	Espil/Laver	(NV) WR1984	BLM reconstruct before permittee is responsible for maintenance - Dry Valley WSA completed
1154	Larkspur Res.	Fair	Clean out	T. 29N., R. 16E., Sec. 14, SWNW	Espil/Laver		Small reservoir - Dry Valley WSA
1157	Sidehill Spring	Fair	Clean out	T. 34N., R. 18E., Sec. 2, NWSE	Espil/Laver		BLM repair before permittee is responsible for maintenance Buffalo WSA
1160	Buffalo Well	Good	None	T. 32N., R. 20E., Sec. 16, NWSE	Espil/Laver		Twin Peaks WSA
1161	Salt Works Well	Good	None	T. 31N., R. 19E., Sec. 27, SENE	Espil/Laver		
1162	Smoke Creek well	Good	None	T. 30N., R. 19E., Sec. 16, SWSW	Espil/Laver		Dry Valley WSA
1163	Bonham Well	Poor		T. 29N., R. 19E., Sec. 3, NWSW			Need to determine if well should be re-equipped - Dry Valley WSA
1169	Ox Road Res.	Fair	None	T. 39N., R. 16E., Sec. 12, SWNW	Espil/Laver	WN1975 WR1984	Skedaddle WSA
1175	Rush Creek Res. Diver.	Poor	None	See Project File	N/A	N/A	Abandon - not needed
1183	Dewey Spring #1	Poor	None	T. 33N., R. 19E., Sec. 33, NWNW	N/A	N/A	Abandon - determined that enough water in area that this structure does not need to be constructed
1184	Dewey Spring #2	Poor	Recon.	T. 32N., R. 19E., Sec. 33, SWSW	Espil		Espil reconstruct Twin Peaks WSA Maintenance needed

PROJECT NUMBER	PROJECT NAME	CONDITION	MAINT. NEED	LOCATION	MAINT. RESPONS.	WATER APPL. FILED	REMARKS
1185	Lone Spring	Poor	Recon.	T.32N., R.19E., Sec. 6, NENE	Espil		Espil reconstruct Maintenance needed
1186	N. Parsnip Spring	Good	None	T.33N., R.19E., Sec. 19, NWNW	Espil		
1187	Skedaddle Reveg.			See Project File	N/A	N/A	Abandon
1257	NYE Reservoir	Fair	None	T.29N., R.17E., Sec. 6, SENE	Espil/Laver	WN1975	Skedaddle WSA
1258	Withdrawal Res.	Fair	None	T.30N., R.16E., Sec. 25, SWSW	Espil/Laver	WN1975 WR1984	Skedaddle WSA
1259	NJ Reservoir	Fair	None	T.30N., R.17E., Sec. 21, NENE	Espil/Laver	WN1975 WR1984	Skedaddle WSA
3508	Cal-Neva Div. Fence (Can't find project file)			See Project File		N/A	Need to work boundary out
3513	Cal-Neva Dist. Fence Winnemucca			See Project File		N/A	Need to work boundary out
4041	Cal-Neva Dist. Bd. Winnemucca Cattleguard			See Project File		N/A	Need to work boundary out
4061	Winter Range Fence #1 Burro to Horse Canyon			See Project File		N/A	Abandon - not needed? Twin Peaks WSA
4075	E. Bull Flat Guzzler	Good	None	T.30N., R.17E., Sec. 3, SESE	F&G	N/A	Dry Valley WSA
4184	Spencer Creek Guzzler	Good	None	T.29N., R.17E., Sec. 4, NENE	F&G	N/A	Skedaddle WSA
4332	Indian Spring	Good	None	T.33N., R.18E., Sec. 23, SWSW	Esoil/Laver		
4333	Upper Slope Spring	Good	None	T.33N., R.18E., Sec. 23, NENE	Espil		
4605	Dry Sink	Good	None	T.29N., R.19E., Sec. NENE	Esoil/Laver		

PROJECT NUMBER	PROJECT NAME	CONDITION	MAINT. NEED	LOCATION	MAINT. RESPONS.	WATER APPL. FILED	REMARKS
4709	Red Rock Spr. #1	P-F	Reset head box	T.30N., R.16E., Sec. 9, SESE	Espil/Laver		FA repair before maintenance to permittee - Dry Valley WSA
4710	Red Rock Spr. #2	Good	None	T.30N., R.16E., Sec. 15, NWN	Espil/Laver		FA repair before maintenance to permittee - Dry Valley WSA
4746	Earl Laver Spring	Poor	Reconst.	T.30N., R.16E., Sec. 25, SWSW	Laver		Laver - reconstruct Skedaddle WSA
4747	Sage Hen Spring	Good	None	T.32N., R.16E., Sec. 33, SENE	Espil/Laver		Reconstruct FY-85 Twin Peaks WSA
4782	E. Skedaddle Pit	Fair	Seal	T.29N., R.16E., Sec. 9, NESE	Espil/Laver		BLM sealed FY-85 Dry Valley WSA
4783	Shallow Pit	Good	None	T.30N., R.17E., Sec. 25, NESE	Espil/Laver	WR1984	Dry Valley WSA
4785	Side Pit	Fair	None	T.30N., R.17E., Sec. 27, SENW	Espil/Laver	WR1984	Skedaddle WSA
4833	Sheep Pit	Good	None	T.30N., R.16E., Sec. 20, SENW	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4834	Snow Pit	Good	None	T.30N., R.16E., Sec. 26, SESW	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4835	Black Peak Dam	Fair	None	T.30N., R.16E., Sec. 22, NESE	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4836	Grass Pit	Nothing at location		T.30N., R.17E., Sec. 1, SESE	Espil/Laver	WR1983	Abandon - hit rock Skedaddle WSA FY 91 Project
4837	Black Mtn. Pit #1	Good	None	T.30N., R.16E., Sec. 26, SWNE	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4838	Hot Spring Res.	Good	None	T.29N., R.16E., Sec. SWNW	Espil/Laver	WR1983	BLM constructed FY-85 Skedaddle WSA
4841	Cal-Neva 1 & 2 Div. Fence	Good	None	See Project File	Espil/bwickard/	N/A	Skedaddle & 5 Springs WSA

PROJECT NUMBER	PROJECT NAME	CONDITION	MAINT. NEED	LOCATION	MAINT. RESPONS.	WATER APPL. FILED	REMARKS
4892	Black Mtn. Pit #2	Good	None	T.30N., R.16E., Sec. 27, SWSE	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4893	Carter Pit	Good	None	T.30N., R.16E., Sec. 35, NENE	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4908	C/N Smoke Creek Road CG	Good	None	T.30N., R.16E., Sec. 2, NWSE	BLM	N/A	
4909	C/N Five Spring CG	Good	None	T.31N., R.16E., Sec. 22, NWSE	BLM	N/A	
4911	Thomas Pit	Good	None	T.29N., R.16E., Sec. 22, NESW	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4912	Schoolcharmer Pit	Good	None	T.29N., R.16E., Sec. 26, SWNW	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4913	Muleshoe Pit	Fair	None	T.29N., R.16E., Sec. 33, NENE	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4914	Poor Site Pit	Good	None	T.28N., R.16E., Sec. 2, SESE	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4915	Ruins Pit	Poor	None	T.28N., R.16E., Sec. 3, SESE	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4916	Boulder Dam	Fair	None	T.28N., R.16E., Sec. 4, SESW	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4920	Entirely Dam	Good	None	T.28N., R.16E., Sec. 10, NWSW	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4921	Line Pit	Good	None	T.34N., R.16E., Sec. 6, SESW	Espil/Laver		BLM constructed FY-85 Buffalo WSA
4922	Wrangler Pit	Good	None	T.34N., R.16E., Sec. 1, SENE	Espil/Laver		BLM constructed FY-85 Buffalo WSA
4923	Rowland Mtn. Pit	Poor	None	T.34N., R.16E., Sec. SWSE	Espil/Laver		BLM constructed FY-85

PROJECT NUMBER	PROJECT NAME	CONDITION	MAINT. NEED	LOCATION	MAINT. RESPONS.	WATER APPL. FILED	REMARKS
4938	Holstein Dam	Good	None	T. 28N., R. 16E., Sec. 11, SWSW	Espil/Laver	(NV) WR1984	BLM constructed FY-85 Dry Valley WSA
4953	Fuzztail Pit	Good	None	T. 29N., R. 17E., Sec. 11, NWSE	Espil/Laver	WR1983	Skedaddle WSA
4954	Shorthorn Dam	Good	None	T. 29N., R. 17E., Sec. 22, SENE	Espil/Laver	WR1983	Skedaddle WSA
4955	Sierra Dam	Good	None	T. 29N., R. 17E., Sec. 29, SESW	Espil/Laver	WR1983	Skedaddle WSA
4956	Mid Skedaddle Pit	Good	None	T. 29N., R. 17E., Sec. 35, NESW	Espil/Laver	WR1983	Skedaddle WSA
4994	Falcom Dam	P-F	Seal	T. 29N., R. 17E., Sec. 17, SWNE	Espil/Laver	WR1983	This P.U. 1148 Skedaddle Reservoir FY 91 Project
4995	Painter Flat Well	Good	None	T. 34N., R. 17E., Sec. 25, SE1/4	Espil/Laver		
5185	Little Twin Spring	P-F	Reconst.	T. 34N., R. 19E., Sec. 7, NWSW	Espil/Laver		Reconstruct
5186	Twin Spring	Good	None	T. 33N., R. 20E., Sec. 9, NWNW	Espil/Laver		Check location
5187	Jenkins Trough Spr.	Fair	Reconst.	T. 31N., R. 18E., Sec. 33, SWNW	Espil/Laver		S&D
5188	Crooked Canyon Spr.	Poor	Reconst.	T. 33N., R. 20E., Sec. 29, NWNW	Espil/Laver		BLM reconstruct before permittee is responsible for maintenance
5210	Bowl Pit	Good	None	T. 33N., R. 17E., Sec. 5, NENW	Espil/Laver	WR1985	FY 91 Project
5211	Petes Pit	Good	None	T. 33N., R. 17E., Sec. 14, NWNW	Espil/Laver	WR1985	
5216	Big Springs Rehab Fence	Good	None	T. 34N., R. 17E., Sec. 32			Cooperative agreement needed
5217	Twin Rehab Fence	Good	None	T. 31N., R. 18E., Sec. 9			Cooperative agreement needed
5244	Dry Valley CG	Good	None	T. 28N., R. 16E., Sec. 1, NENE	BLM	N/A	
5246	Sm Creek CG #2	Good	None	T. 29N., R. 19E., Sec. 1, NESW	BLM	N/A	

PROJECT NUMBER	PROJECT NAME	CONDITION	MAINT. NEED	LOCATION	MAINT. RESPONS.	WATER APPL. FILED	REMARKS
5247	Pilgrim CG	Good	None	T.35N., R.16E., Sec. 29, SW6W	BLM	N/A	
5248	Painter CG	Good	None	T.34N., R.17E., Sec. 23, SWNW	BLM	N/A	
5249	Harrison CG	Good	None	T.34N., R.17E., Sec. 29, SWSW	BLM	N/A	
5253	Twin CG	Good	None	T.31N., R.18E., Sec. 5, NESW	BLM	N/A	
5254	Dry Valley Rehab Fence/Indian Res. Boundary			T.29N., R.19E., Sec. 22, 27, 28 33 and 34 T.28N., R.19E., Sec. 5 & 6			Needs cooperative agreement
5290	Painter Pit	Good	None	T.33N., R.17E., Sec. 14, NWNW	Espil/Laver		
5345	Smoke Cr. Crossing			T.32N., R.17E., Sec. 9, NENW			Needs cooperative agreement
5364	Telephone Spring	Good	None	T.29N., R.17E., Sec. 24, NENE	Espil/Laver		
5361	Skedaddle Road CG	Good	None	T.28N., R.17E., Sec. 23, SWSW	BLM	N/A	
5365	Dead Rat Spring			T.34 1/2N., R.16E., Sec. 35, NWNW			Needs cooperative agreement
5366	Mixie Spring II			T.32 1/2N., R.16E., Sec. 35, SWSW			Needs cooperative agreement
5457	Buffalo Enclosure Fence	Good	None	T.33N., R.19E., Sec. 35, SESW	BLM	N/A	

(NV) - Nevada WN - Water Notification
 WR - Water Right P-F - Poor-Fair

TWIN PEAKS PROPOSED RE-CONSTRUCTION
AND CONSTRUCTION PROJECTS

PROJECT NUMBER	PROJECT NAME	WORK TO BE DONE	LOCATION
0420	Painter Flat Dam	Re-construct FY86	T.34N., R.17E., Sec. 33, SENW
0732	Line Spring	Re-construct	T.31N., R.17E., Sec. 12, SENW
0817	Dry Lake Reservoir	Re-construct	T.32N., R.20E., Sec. 7, SWSE
0965	Wild Horse Spring	Re-construct	T.29N., R.17E., Sec. 32, NWNW
1068	Rocky Table Spring	Re-construct	T.33N., R.17E., Sec. 11, NENE
1070	Mixie Spring	Re-construct FY85	T.33N., R.17E., Sec. 12, SWNE
1086	North Parsnip Res.*	Re-construct FY87	T.33N., R.18E., Sec. 24, SWNW
1087	Tin House Canyon Res.	Re-construct	T.30N., R.17E., Sec. 35, NWNW
1090	Coyote Spring Reservoir	Re-construct	T.31N., R.17E., Sec. 30, NENW
1157	Sidehill Spring	Re-construct	T.34N., R.18E., Sec. 2, NWSE
1163	Bonham Well	Re-construct	T.29N., R.19E., Sec. 3, NWSW
3513	Cal-Neva Dist Bd Fence		
4041	Cal-Neva Dist Bd Fence		
4709	Red Rock Spring #1	Re-construct	T.30N., R.18E., Sec. 9, SESE
4747	Sage Hen Spring	Re-construct FY85	T.32N., R.18E., Sec. 33, SENE
4911	Thomas Pit	Construct FY85	T.29N., R.18E., Sec. 22, NESW <i>DONE</i>
4912	Schoolcharmer Pit	Construct FY85	T.29N., R.18E., Sec. 26, SWNW <i>DONE</i>

PROJECT NUMBER	PROJECT NAME	WORK TO BE DONE		LOCATION	
4913	Muleshoe Pit	Construct	FY85	T.29N., R.18E., Sec. 33, NENE	DONE
4914	Poor Site Pit	Construct	FY85	T.28N., R.18E., Sec. 2, SESE	DONE
4915	Ruins Pit	Construct	FY85	T.28N., R.18E., Sec. 3, SESE	DONE
4916	Boulder Dam	Construct	FY85	T.28N., R.18E., Sec. 4, SESW	DONE
4920	Entirely Dam	Construct	FY85	T.28N., R.18E., Sec. 10, NWSW	DONE
4938	Holstein Dam	Construct	FY85	T.28N., R.18E., Sec. 11, SWSW	DONE
4921	Line Pit	Construct	FY85	T.34N., R.18E., Sec. 5, SESW	DONE
4922	Wrangle Pit	Construct	FY85	T.35N., R.18E., Sec. 1, SENE	DONE
4923	Rowland Mtn. Pit	Construct	FY85	T.34N., R.18E., Sec. 34, SWSE	DONE
5185	Little Twin Spring	Re-construct		T.34N., R.19E., Sec. 7, NWSW	
5187	Jenkins Trough Spring	Re-construct		T.31N., R.18E., Sec. 33, SWNW	
5188	Crooked Canyon Spring	Re-construct		T.33N., R.20E., Sec. 29, NWNW	
I	Big Adobe Pit *	Construct	FY87	T.34N., R.18E., Sec. 33	
II	Little Adobe Pit *	Construct	FY87	T.33 $\frac{1}{2}$ N., R.18E., Sec. 34	
III	Holding Pit *	Construct	FY87	T.33N., R.18E., Sec. 16	
IV	Mix Pit *	Construct	FY87	T.33N., R.18E., Sec. 28	
V	Summit Pit *	Construct	FY87	T.32N., R.18E., Sec. 2	

PROJECT NUMBER	PROJECT NAME	WORK TO BE DONE	LOCATION	
VI	Pete Pit	Construct Rehab FY85	T.33N., R.17E., Sec. 14, NWNW	DONE
VII	Bowl Pit	Construct Rehab FY85	T.33N., R.17E., Sec. 5, NENW	DONE
VIII	Painter Pit	Construct FY86	T.34N., R.17E., Sec. 27, SENW	
IX	Winter Pit *	Construct FY87	T.29N., R.19E., Sec. 21	
X	Cal-Neva 1&3 Division Fence	Construct Rehab FY85		
XI	Five Spr. Fence	Construct FY86		

* These projects are proposed to be constructed in FY87 and are located in Nevada and will need Nevada Water Rights. The permittees will be required to furnish a \$170.00 water right filing fee for each project.

ADMINISTRATION

1. Billing Procedures

Prior to each grazing season, BLM will send the permittee a grazing preference statement noting that seasons basic operation. Billings will be based on post season actual grazing use. The permittee will submit to BLM a Certified Actual Grazing Use Report within 15 days after completing the authorized use. The BLM will bill the permittee based on the number of AUMs actually used. Fees are due upon receipt of the bill and must be paid within 30 days after receipt.

2. Flexibility/Requirements

Changes in grazing use outside the basic operation and limits of flexibility must be applied for and approved by BLM in advance.

A. Adjustment in use without BLM approval:

- Increase livestock numbers up to 15% from basic operation
- Reduce livestock numbers up to 30% from basic operation

B. BLM will be notified. (Item 1,2 & 3 at the beginning of the season)

1. On number of cattle to be turned out for the season.
2. On the area to be used by the Dry Sheep band.
3. If a lamb band is going to stay in the allotment during the summer season.
4. When 50% of the cattle have been turned out and when 50% have been gathered.

C. Adjustments in use requiring BLM approval:

- Turning out livestock onto the allotment prior to the date authorized in the basic operation
- Removing livestock from the allotment after the date authorized in the basic operations
- Allowing cattle or sheep in the Big Spring and Twin Burn areas prior to July 1, 1986.
- Making less than a full season of use (Spring, Summer, and Fall).

- To turn cattle out in the Management areas and allowing significant number in the area.
- Allowing more than 10% of the cattle number:
 - a. to be past the early turnout line (described in grazing system) prior to April 1.
 - b. into deferred pasture prior to July 1.
- Exceeding the maximum authorized AUM's and not using up to the minimum authorized AUM's.
- Modification of this AMP may be necessary due to drought, abnormal weather, fire and/or significant change in economic conditions. Any changes will be made in coordination with BLM and the permittees.

The BLM will review all requests for adjustments within 5 days after application by the permittee.

3. Annual Adjustments of Basic Operation

During the first 5 years after implementation of this plan BLM will annually monitor the allotment. Forage utilization, actual use, use patterns and range inspections will be the basic criteria for adjusting season of use and/or stocking rates. If adjustments in the basic operation are needed, the permittees grazing preference statement will be changed prior to the next grazing season. If additional livestock forage is available it will be allocated to the permittees in proportion to their active grazing preference as a temporary non-renewable permit.

4. Adjustments of Grazing Preference

Upon completion of the 5 year monitoring period, or sooner if substantiated by monitoring studies, BLM will extensively evaluate the AMP. If excess forage is permanently available and the AMP objectives are being met, the additional forage will be permanently allocated to the permittees with the allotment to satisfy their suspended grazing preference. If further additional forage is available for livestock grazing, determined by monitoring and due to the misapportionation of allotments in the 1983 decisions, it will be allocated to the original Cal-Neva Summer Allotment permits in order to satisfy their suspended non-use (CFR 4110.3/c and 4110.5).

5. Permittee/BLM Consultation

BLM will annually contact the permittee to discuss the results of the grazing seasons monitoring and range inspections. Consideration to changing the basic operation and/or modifying the AMP will be addressed.

6. Livestock Management Practices

The livestock operator will be responsible for moving their livestock in a timely manner in order to meet the requirements of this plan. Salt and other mineral supplements may be fed as the need arises. Salt stations will not be at water locations and will be determined by the Area Manager in consultation with the livestock permittee.

7. Trespass

Grazing use exceeding that authorized in this AMP will be subject to trespass if prior authorization has not been obtained. (See Flexibility/Requirement in Administration section). The BLM will notify the permittee of alleged unauthorized use prior to initiating trespass proceedings.

AGREEMENT

We, the undersigned, hereby agree to and accept this Allotment Management Plan and will to the best of our ability carry out our part of the plan. We understand the grazing privileges, so authorized herein, are subject to all provisions of the Code of Federal Regulations (43 CFR 4100 and 9230).

The Allotment Management Plan will remain in effect until such time the operators and/or officers of the Bureau of Land Management determine a change or modification is needed to meet the objectives of this plan.

SIGNATURES

Espil Sheep Co. Inc.
Espil Sheep Company Inc.
By John Espil

4/17/85
Date

Rand Laver
Laver Ranch

March 22, 1985
Date

Mark T. Nash
Eagle Lake Area Manager

4/17/85
Date