

TERM GRAZING PERMIT - PART 3 (Reference FSM 2230) TENNEY ALLOTMENT	Page 6 of 10
	Permittee Number 617553010602
	Permit Number 01041A

Base Property:

Base Property is land owned and used by the permittee for a farm or ranch operation and cannot be leased to another entity. Base property shall include basic livestock management facilities. The permittee will immediately notify the Forest Officer in charge of any change in control of base property. The following land parcel is recognized as base property for the permit:

Acreage	Legal Location (MDM)	Property Assessed to:
70 acres	SW ¼ of Sec. 34 and parcels in Sec.'s 5 & 6, Township 16 S, Range 20 E.	Eldon J. Barney and Shirley E. Barney Revocable Trust

ALLOTMENT MANAGEMENT PLAN

The management system for the Tenney Allotment consists of a term grazing permit based on forestland capacity for 41 AUM's (14 animals) and a term private land permit based on private land capacity for 10 AUM's (3 animals) with a season of use from July 15 to October 15. The term private land permit represents 20% of the estimated capacity identified in the 1998 PU Survey and is located with the Road pasture. No re-grazing of pastures is permitted. A three-pasture deferred grazing system to include East long Cienega/Cienega springs, Road and West Long Cienega pastures.

Allowable Use: Allowable use is based on the amount and kind of forage on the allotment, plant needs and range condition and trend. Duration, frequency, and timing may be manipulated within the grazing schedule. Maximum allowable forage use by vegetation type is:

- Riparian Areas - 25% on grass and shrubs
- Dry Meadow Areas - 25 % on grass and shrubs

Because the majority of the Tenney Allotment is comprised of riparian wet meadow systems, the use on these meadows will be the limiting factor. Once allowable use levels have been reached in these meadows, livestock would be required to move early to the next scheduled pasture or removed from National Forest system lands if no other pastures remain on the current year's Annual Operating Instructions (AOI).

Key livestock grazing areas are defined as:

"A portion of range, which because of its location, grazing or browsing value, and/or use, serves as an indicative sample of range conditions, trend, or degree of use seasonally. A key area guides the general management of the entire area of which it is part" (Society for Range Management [SRM 1974] and USFS Region Three Rangeland and Management Training Guide dated June 1997).

Grazing utilization measurements will be recorded on key forage plants in key grazing areas. Key forage plants are defined as:

"(1) Forage species (plants) whose use serves as an indicator to the degree of use of associated species. (2) Those species (plants) which must, because of their importance, be considered in the management program" (SRM 1974).

This alternative is analyzed to include the following Best Management Practices (BMP's) and grazing utilization standards for livestock grazing and analysis includes their application:

- Diligent herd riding to locate cattle in areas where actual utilization is less than the utilization standard.

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- Salt placement in areas to attract livestock utilization in areas where actual use is less than the utilization standard.
- Keeping gates closed and livestock in the correct pasture as identified in the current year's Annual Operating Plan.
- Temporary water hauling to areas where actual use is less than the utilization standard.

Pasture sequence recommendations:

Year 1 - East Long Cienega/Cienega Springs Pasture, early use from July 15 to August 15
 Year 1 - Road Pasture, mid-season use from August 16 to September 15
 Year 1 - West Long Cienega pasture, late season use September 16 to October 15
 Year 2 - West Long Cienega pasture, early season use July 15 to August 15
 Year 2 - East Long Cienega/Cienega Springs Pasture, mid-season use August 16 to September 15
 Year 2 - Road Pasture, late season use September 16 to October 15
 Year 3 - Road Pasture, early season use July 15 to August 15
 Year 3 - West Long Cienega pasture, mid-season use August 16 to September 15
 Year 3 - East Long Cienega/Cienega Springs pasture, late season use September 16 to October 15
 Year 4 - Grazing cycle repeats.

Range Improvements

Range Improvement Maintenance Standards. All assigned range improvements will be maintained by the permittee. When the annual grazing application is approved, in whole or in part, livestock will not be placed on an allotment or move into pastures if permit requirements concerning range improvement maintenance are not met. Proper maintenance of the range improvements will ensure that the condition of improvements is adequate to hold livestock in a pasture and will extend the useful life of the improvements. Forest officers periodically will inspect assigned improvements for compliance with maintenance standards prior to livestock entry or movement dates.

A permit modification will be prepared for approved range improvement projects each year. Permittees will sign a permit modification form for the project and will sign for materials furnished by the Forest. Range improvements not specifically listed in the improvement program schedule and all ground disturbing activities will not be initiated by the permittee until proper clearances have been approved. Normal maintenance of improvements does not require approval.

- A. Fences: Many existing fences are very old and in need of major reconstruction. The permittee will identify these fences for the District Ranger. All fences in need of reconstruction will be inventoried and prioritized by the District for reconstruction. The following will be implemented to ensure fence maintenance objectives are met:
1. All allotment boundary fences are to be maintained to standard prior to livestock entering National Forest lands. Livestock will not be permitted to enter the Forest until fences have been properly maintained to ensure fences are adequate to hold the livestock.
 2. Each permittee is responsible for the maintenance of all or a portion of his allotment boundary fences.
 3. Pasture fences will be maintained before moving livestock to a new pasture.
 4. Old wire and steel fence posts will be removed from the Forest.
 5. Broken wire will be spliced with good quality double strand, 12 gauge barbed or smooth wire.
 6. Wire spacing. The top wire height will not exceed 42". The bottom wire will be smooth wire and will be at least 16" from the ground.
 7. Wire will not be over tightened and will be stretched to remove slack.
 8. Broken posts or rotten wood pots will be replaced with a steel post or a juniper or treated wood post greater than 5" diameter.
 9. Brace posts will be maintained in tight and serviceable condition.
 10. Steel posts which have settled may need to be jacked up and possibly moved. Leaning steel posts will be straightened.

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11. Gates will be maintained so they can be opened easily. Gate sticks will be 2-3" diameter. Use smooth wire for gate loops.
12. At least 90% of fence stays will be sound. Replacement stays will be of good quality wood 1-1/2" by 3" diameter. The bottom of each stay will rest on the ground. Galvanized stay wire will be used for tying stays.
13. Missing staples and fence clips will be replaced.
14. All trees which have fallen across the fence line will be cut and removed from the fence right-of-way.

B. Water: Stock water is important for proper livestock distribution. Water must be used to demonstrate beneficial use and is necessary in order to maintain water rights. If natural water is not available, the permittee will be asked to haul water to properly use forage on the allotment. The following will be done:

1. Springs:

- a. Fences to protect springs will be maintained to standard.
- b. Collection boxes and inlet pipes will be clean of sediment and debris.
- c. Unserviceable pipe will be repaired or replaced. Material not usable will be removed from the Forest.
- d. Troughs that leak will be repaired. Troughs should be level. Overflow pipes should be placed to avoid creating a boggy area at the trough.
- e. Float valves will be cleaned and set to prevent overflow.

2. Stock Tanks:

- a. Check stock tanks for seepage.
- b. Spillways will be flat and will have a minimum height of three feet and width of ten feet. They will be free of debris and obstructions. Eroded portions will be repaired.
- c. Tanks will be cleaned to their original capacity. Special care will be taken during cleaning to prevent future water loss. The work will be coordinated with the District Ranger.

Maintenance Responsibility and Range Improvements

The maintenance responsibilities are shown on the attached map and on the rangeland improvement inventory list below:

Imp. #	Improvement Name	Kind	Units miles	RESPONSIBILITY
001010	Turkey Creek/Tenney Fence	ABF	2.46	Turkey Creek Permittee
001235	Coyote-Whitmer/Alpine/Tenney Fence	ABF	1.14	Coyote-Whitmer Permittee
001471	Jackson Creek Tank/Tenney Pond	Dirt Tank	n/a	Tenney Permittee
001472	Lower Cienega Tank	Dirt Tank	n/a	Tenney Permittee
001473	Tenney (Cienega Spring 1)/Alpine Fence	ABF*	0.85	Tenney Permittee
001474	Tenney (Cienega Spring 2)/Alpine Fence	ABF	1.28	Tenney Permittee
001475	East Long Cienega/Road Division Fence (2 segments)	AIF**	0.30	Tenney Permittee (fences are on private land)
001476	Tenney (East & West Long Cienega) / Alpine Fence	ABF	1.25	Tenney Permittee
001477	East/West Long Cienega Division Fence	AIF	0.10	Tenney Permittee


*ABF = Allotment Boundary Fence

** AIF = Allotment Interior Fence

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Permittee Review

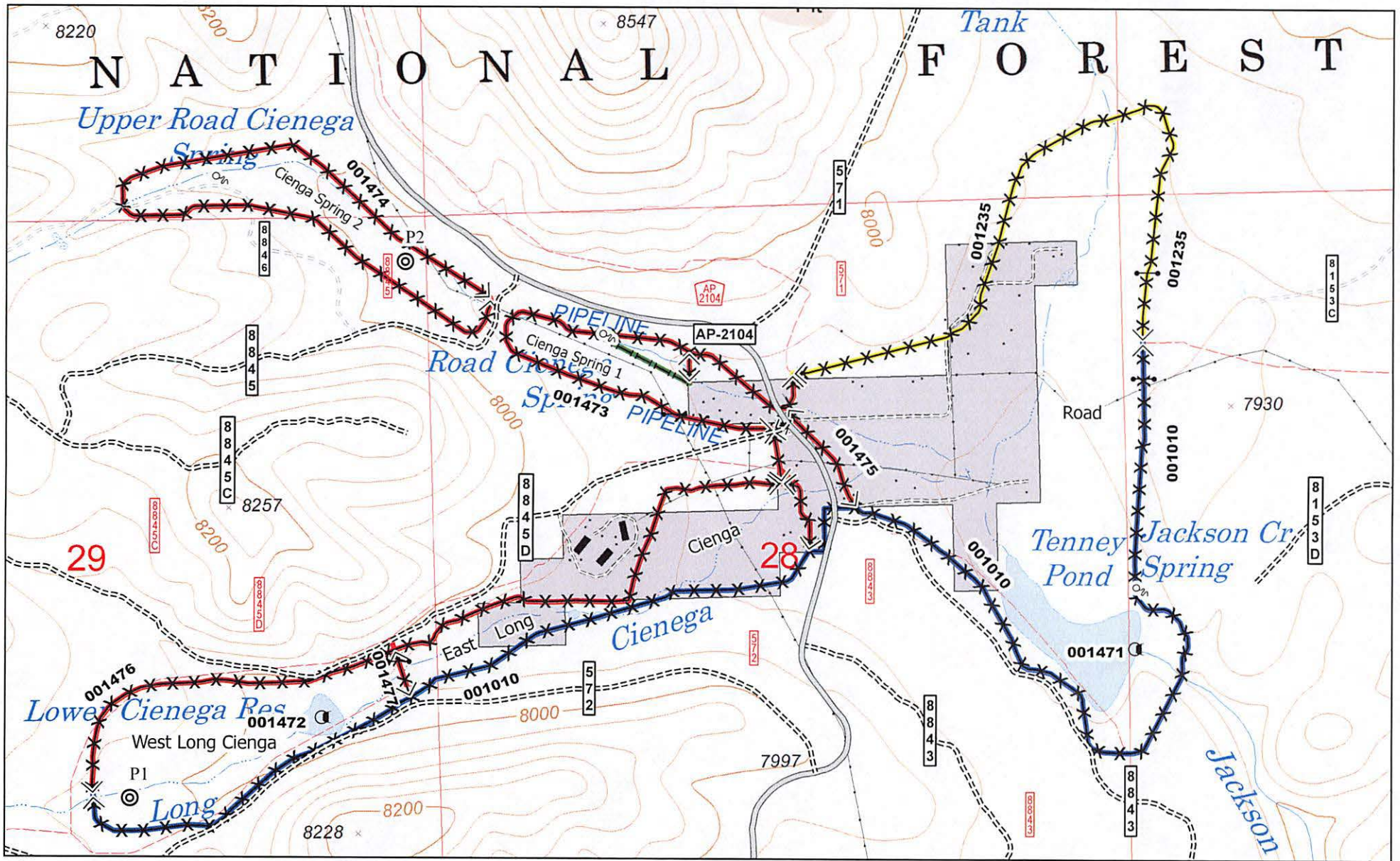
"I have reviewed the provisions of the term grazing permit, the standards and guidelines, and management required by the Forest Management Plan applicable to the Tenney Allotment with the grazing Permittee."



District Rangeland Management Specialist03/09/2021
Date

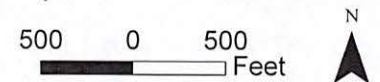
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Tenney Allotment Map goes here on page 10



- Spring or Seep
 - ⊙ Monitoring Point
 - Gate
 - ⊠ Tank
 - ⊗⊗⊗⊗ Fence
 - Pipeline
- Maintenance Responsibility**
- Coyote-Whitmer Permittee
 - Tenney Permittee
 - Simpson Water Transmission
 - Turkey Creek Permittee

Tenney Allotment Permit Renewal Range Improvements



This map is part of grazing permit No. _____ issued to Tenney Permittee on _____ by _____ and shows the Tenney Allotment.