

TERM GRAZING PERMIT - PART 3 (Reference FSM 2230) GRANDFATHER & RED HILL ALLOTMENTS	Page 6 of 14
	Permittee Number 899321010602
	Permit Number 01048A

ADDITIONAL CONSERVATION PRACTICES

- Protection of cultural resources. Impacts to significant cultural resource sites are avoided – or – appropriate mitigations are made where impacts are unavoidable.
- Best management practices for soils and watersheds. Best Management Practices (BMP) will be implemented to meet soil and water quality issues. If an area with significant erosion is identified, grazing management may be adapted to enhance stabilization of the site. The permittee will insure that livestock do not congregate in riparian areas when soils are saturated.
- Ground Disturbing Activity. The Permittee will obtain written permission from the Forest Officer in charge of the allotment prior to implementing any ground disturbing activity.
- Livestock Supplements. Salt blocks, mineral concentrates or other supplements will be strategically placed to help distribute livestock away from water sources, improvements, riparian areas, high use recreation sites and trails, and roads. Actual placement will be at least ¼ mile from riparian areas or live water, unless otherwise approved by the Forest Officer in charge. Supplements are a tool to enhance overall livestock distribution and utilization patterns.
- Drought Guidelines. Stocking during and after drought will be adjusted in compliance with FSH 2209.13, Chapter10, 19.1.
- Stocking and Burn Areas. Stocking relative to natural, fire-use, and prescribed fires will consider recommendations in the 2005 ASNFs Resource Safeguards for Soil and Vegetation Stability and Recovery document.

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:
40 acres w/in	NW ¼ of NW ¼ of Section 12, Township 3 N, Range 31 East, GSRB&M	Bar 8 Ranch, LLC

ALLOTMENT MANAGEMENT PLAN

The Environmental Assessment (EA) and the February 1, 1999, Decision Notice (DN) for an Allotment Management Plan is incorporated by reference into the Special Terms and Conditions. Subject to the above Decision Notice (DN) this portion of Part 3 constitutes the Allotment Management Plan for the allotments identified in Part 1.

Red Hill Allotment is a 7,448-acre allotment with two large pastures and eight smaller pastures.

The original analysis allocated a capacity for 15 cow/calf pairs on Red Hill allotment from 11/1 through 5/31 and capacity for 32 cow/calf pairs on Grandfather allotment from 6/1 through 10/31. Provision #2 pg. 4 of the Decision Notice describes temporarily stocking 45 c/c on both the Red Hill and Grandfather allotments, and monitoring over a 3-year period to evaluate and validate stocking rates. "The Forest Service authorized this three-year trial with 45 head beginning in June 2015 and concluding in May 2018. During the trial there were just over 80 utilization monitoring observations conducted across both allotments. On average, across both allotments, forage utilization stayed within

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the allowable forage use levels (20-40% depending upon range condition) established in the EA/DN. (see attached report)

Therefore, based on the FSH & EA/DN direction and the utilization monitoring results of the 3-year trial I am hereby amending term grazing permit #1016A for the Red Hill and Grandfather allotments to permit 45 head of cattle, cow/calf, from 6/1 to 10/31 on the Grandfather allotment and from 11/1 to 5/31 on the Red Hill allotment. Both allotments will continue to be managed per the existing allotment management plan and monitored each year with adjustments being made as needed." (03/07/2019 letter to 2230 & 2210 file)

Deferred rotational grazing system is used.

Red Hill allotment (winter/spring) set of pastures (acreages):

Foot Creek (2,447), Holding or Moore (338), Bush Creek (3,444), West River or Home (154) and East River or Dam Canyon (247).

Pastures not grazed: FS Admin (486), FS Trap (7), North River or River (147), Bush Trap (49) and "Unallocated 01" (129 acres).

Grandfather allotment is a 3,311-acre allotment with three large pastures and three smaller pastures.

Grandfather allotment (summer/fall) set of pastures (acreages):

West (1,464), East (1,157), Caldwell (115), Holding Pasture (521), and Holding #3 (38).

FS Admin pasture (16) is not grazed.

GOALS AND OBJECTIVES:

Red Hill Allotment:

- a. Improve range condition by one class (page 15 of EA)
- b. Improve watershed and soil condition (page 16 of EA)
- c. Improve riparian and aquatic condition (page 17 of EA)

Grandfather Allotment

- a. Improve range condition by one class (page 17 of the EA)
- b. Improve watershed and soil condition (page 18 of the EA)
- c. Improve riparian and aquatic conditions (page 19 of the EA)

MANAGEMENT STRATEGY:

Livestock grazing management is a yearlong deferred grazing system. There will be one cow/calf herd with associated bulls. There will be no separate yearling herd (page 3 of the DN).

Grandfather allotment – The sequence of livestock use between the four main pastures, Holding, West, East, and Caldwell Holding Pasture would be rotated each year. Holding Pasture 3 would be used for shipping each year (page 25 of the EA).

Red Hill allotment – The sequence of livestock use between the five main pastures, Foot Creek, Holding (Moore), Bush Creek, FS Admin. And East River (Dam Canyon) would be rotated each year. Crossing from pastures on the east side of the Blue River (FS Admin and East River) to pastures on the west side of the river (Foot Creek, Holding, Bush Creek and West River) would be via the concrete low water crossing at Blue Crossing. West River (Home) Pasture is without water and would only be used for gathering or in conjunction with Bush creek Pasture (page 26 of the EA).

In addition, on the Red Hill Allotment, there would be no livestock grazing in the North River (River), FS Trap or

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Bush Trap because they are bisected by the Blue River (page 26 of the EA).

No re-grazing of pastures on either allotment unless authorized by the district ranger.

STANDARDS AND PRESCRIPTIONS:

When grazing utilization guidelines are met prior to the end of the scheduled pasture use, livestock are moved to the next scheduled pasture or removed from National Forest System Lands if no other pastures remain in the Summer/Fall set of pastures or Winter/Spring set of pastures.

Grazing utilization measurements will be conducted a minimum of two times for each pasture scheduled for livestock use: pre livestock pasture entry and about midpoint of pasture use by livestock in key (or critical) areas; however, there is no requirement for post livestock pasture exit measurement. Utilization levels are measured in "point-in-time", or as "seasonal" use, but not [end-of-season] utilization.

Grazing utilization guidelines:

- Max. 40% use on shrubs, year-round, except from March 16 to May 31 when it will be 30%.
- Max. 30% and 40% use on herbaceous key (=those most used) forage plants where range condition is good on summer/fall pastures, otherwise:

From 06/01 - 07/15, 30% in good, 25% in fair and 20% in poor.

From 07/16 - 10/31, 40% in good, 35% in fair and 25% in poor.

From 11/01 - 05/31, 35% in fair and 25% in poor.

Best Management Practices:

Effectiveness monitoring of BMP's will occur via various methods, one of which is grazing utilization. Proper Functioning Condition (PFC), General Aquatic Wildlife (GAWS) or other scientifically accepted methods that assess indicators such as ground cover may be used.

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:

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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 posts 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.
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.

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MAINTENANCE RESPONSIBILITY AND RANGE IMPROVEMENTS

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

RED HILL ALLOTMENT

INFRA NUMBER NAME	RESPONSIBILITY	LOCATION
ALLOTMENT BOUNDARY FENCES		
002008 segment 002008 F/SM Fishhook/Red Hill Fence	Fishhook/Steeple Mesa Permittee	T 3 N, R 31 E, Sec. 5, 8, West of Foote Ck. 2.0 miles
002008 segment 002008 RH Red Hill/Fishhook Fence	Red Hill Permittee	T 3 N, R 31 E, Sec. 16, 17 0.75 miles
002005 segment 2005 RH Red Hill/Bobcat-Johnson Fence Red Hill Road to Red Hill trail	Red Hill Permittee	T 4 N, R 31 E, Sec. 28, 27, 34, 35 1.6 miles
002005 segment 2005 B-J Bobcat-Johnson /Red Hill Fence Red Hill Road to Private Land	Bobcat-Johnson Permittee	T 4 N, R 31 E, Sec. 35, 36 1.2 miles
002006 segment 2006 RH Red Hill/Foote Creek Fence	Red Hill Permittee	T 4 N, R 31 E, Sec. 28, 29, 32 1.1 miles
002006 segment 2006 FC Red Hill/Foote Creek Fence	Foote Creek Permittee	T 4 N, R 31 E, Sec. 28, 29, 32 1.3 miles
002036 segment 002036A BC Mountain/Red Hill Fence	Bush Creek Permittee	T 4 N, R 31 E, Sec. 11 0.74 miles
002036 segment 002036B BC Steeple/Red Hill Fence	Bush Creek Permittee	T 4 N, R 31 E, Sec. 13, 14 0.52 miles
002037 segment 002037A Cow Flat/Red Hill Fence	Cow Flat Permittee	T 4 N, R 31 E, Sec. 15, 10 1.2 miles
002037 segment 002037B Cow Flat/Bush Creek Fence	Bush Creek Permittee	T 4 N, R 31 E, Sec. 13, 14 0.8 miles
002188 segment 002188 RH Red Hill/B-J Moore Pasture Fence	Bobcat-Johnson Permittee	T 3 N, R 31 E, Sec. 13, 12, 1; T 4 N, R 31 E, Sec. 36; T 3 N, R 32 E, Sec. 6; T 4 N, R 32 E Sec. 31 3.8 miles
002188 segment 002188 B-J B-J/Red Hill Moore Pasture Fence	Bobcat-Johnson Permittee	T 3 N, R 31 E, Sec. 1; T 3 N, R 32 E, Sec. 6 1.1 miles
PASTURE BOUNDARY FENCES		
002035 Bush Creek/Bush Trap & FS Trap Fence	Red Hill Permittee	T 3 N, R 31 E, Sec. 11, 2, 1 T 4 N, R 31 E, Sec. 36
002046 Foote Creek/Bush Creek Fence	Red Hill Permittee	T 3 N, R 31 E, Sec. 3, 4 T 4 N, R 31 E, Sec. 33
002114	Red Hill Permittee	T 3 N, R 31 E, Sec. 3, 10,

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Wiltbank Holding Pasture Fence		11
215001 FS Admin/Blue River Pasture Fence	Forest Service	T 3 N, R 31 E, Sec. 1
HANDLING FACILITIES		
002065 Bush Creek Corral	Red Hill Permittee	T 3 N, R 31 E, Sec. 3 NE
002145 Tutt Creek Corral	Red Hill Permittee	T 4 N, R 31 E, Sec. 33 SE
WATER DEVELOPMENTS		
002056 Cleveland Spring	Red Hill Permittee	T 4 N, R 31 E, Sec. 33 SW
002218 Cedar Spring	Red Hill Permittee	T 3 N, R 31 E, Sec. 16 SW
002254 Water Canyon Spring	Red Hill Permittee	T 3 N, R 31 E, Sec. 10 NE
FACILITIES		
002172 Moore Cabin	Abandoned	T 3 N, R 31 E, Sec. 10 NE

GRANDFATHER ALLOTMENT

INFRA NUMBER NAME	RESPONSIBILITY	LOCATION
ALLOTMENT BOUNDARY FENCES		
001397 Grandfather/West Fork Allotment Fence	Grandfather Permittee	T 4 N, R 28 E, Sec. 10, 15, 16, 21, 20, 29
001494 Grandfather/Sprucedale Allotment Fence	Grandfather Permittee	T 4 N, R 28 E, Sec. 29, 28, 21, 27, 22, 23, 24
001517 Grandfather/Sprucedale @ Caldwell Allotment fence	Grandfather Permittee	T 4 N, R 28 E, Sec. 14
001065 PS/Grandfather Allotment Fence	PS Permittee	T 4 N, R 28 E, Sec. 2, 11, 14
001743 segment 001743 RIP Grandfather/WFBR Riparian Fencing	PS Permittee	T 4 N, R 28 E, Sec. 11
001743 segment 001743 NMMJM Grandfather/WFBR NMMJM Fencing	USFS	T 4 N, R 28 E, Sec. 11
PASTURE BOUNDARY FENCES		
001642 East/West Pasture Fence	Grandfather Permittee	T 4 N, R 28 E, Sec. 15, 22
134001 Caldwell Holdings/East-Steer Pastures Fence	Grandfather Permittee	T 4 N, R 28 E, Sec. 14, 11
134002 East-West/Steer Pasture Fence	Grandfather Permittee	T 4 N, R 28 E, Sec. 10, 15, 14
134003 Caldwell Holding Pastures Interior Fences	PS Permittee & USFS	T 4 N, R 28 E, Sec. 14. 11

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HANDLING FACILITIES		
001567 Caldwell Corral	Grandfather & PS Permittees	T 4 N, R 28 E, Sec. 11
WATER DEVELOPMENTS		
001490 Turkey Tank	Grandfather Permittee	T 4 N, R 28 E, Sec. 21 NW
001489 PS Tank	Grandfather Permittee	T 4 N, R 28 E, Sec. 16 NW
001699 Turkey Enclosure Tank	Grandfather Permittee	T 4 N, R 28 E, Sec. 21 SW
001583 North Tank	Grandfather Permittee	T 4 N, R 28 E, Sec. 15 NW
001055 L56 Tank	Grandfather Permittee	T 4 N, R 28 E, Sec. 15 SE
001585 C-9 Tank	Grandfather Permittee	T 4 N, R 28 E, Sec. 14 SW
001670 Odart Tank	Grandfather Permittee	T 4 N, R 28 E, Sec. 23 NE
134100 Dart Tank	Grandfather Permittee	T 4 N, R 28 E, Sec. 23 NE
001498 Caldwell Tank #1	Grandfather Permittee	T 4 N, R 28 E, Sec. 14 N 1/2
001499 Caldwell Tank #2	Grandfather Permittee	T 4 N, R 28 E, Sec. 14 N 1/2
001584 Road Tank	Grandfather Permittee	T 4 N, R 28 E, Sec. 10 SE
001701 24 Tank	Grandfather Permittee	

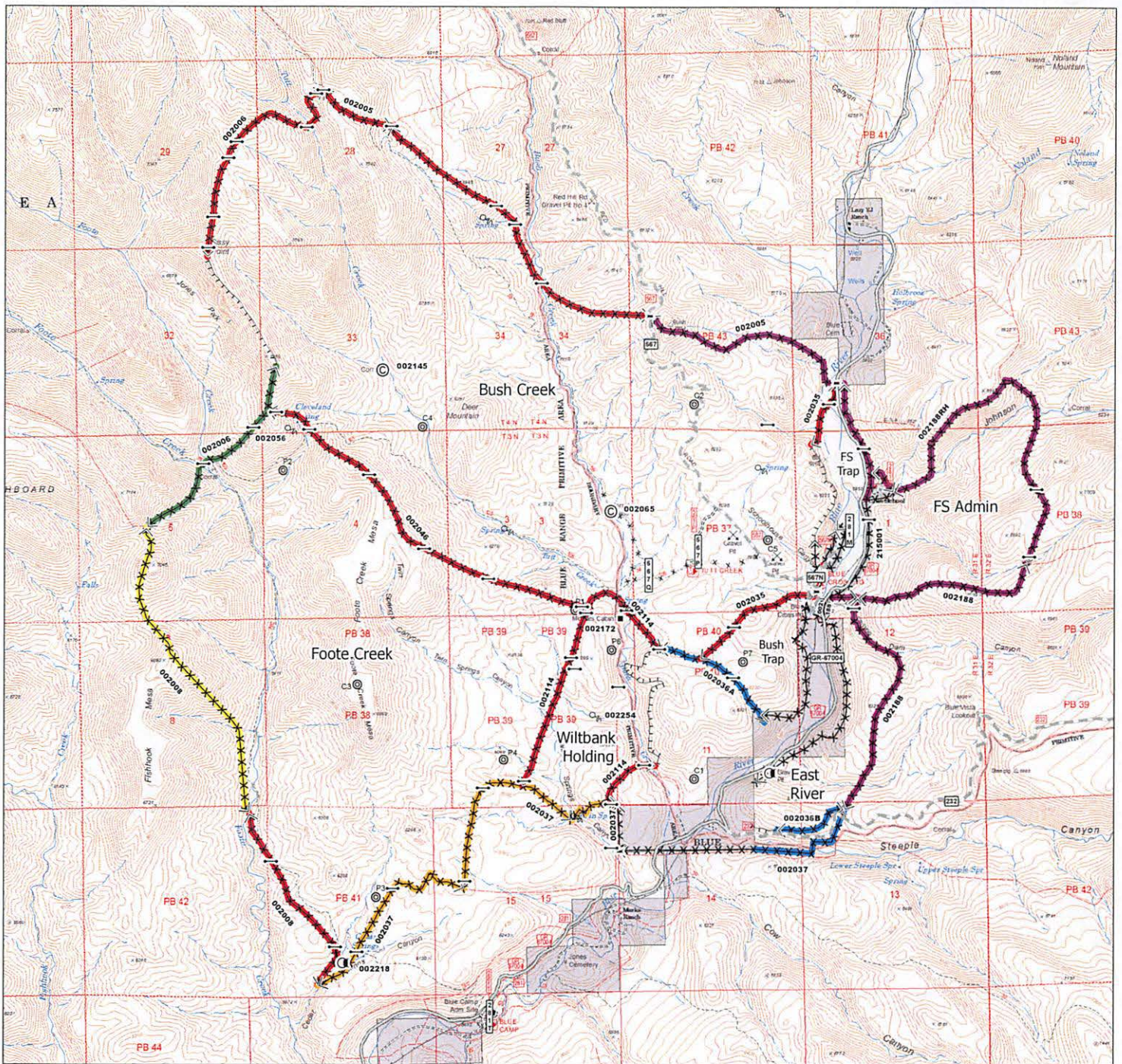
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RED HILL MAP GOES HERE

Red Hill Allotment Range Improvements



2,000 0 2,000
Feet



Legend

- Spring or Seep
- Building
- Cattleguard
- Gate
- ⊙ Corral
- × Gravel Pit
- ⊕ Pit Tank
- ⊙ Monitoring Point

Maintenance Responsibility

- BARRIER
- ⌘ FENCE
- Private
- Red Hill Permittee
- Bobcat-Johnson Permittee
- Bush Creek Permittee
- Foote Creek Permittee
- Cow Flat Permittee
- Fishhook/Steeple Permittee
- Forest Service

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

Date: 3/18/2021