

File Code: 2210
Date: February 9, 2022

Government Springs Ranch

(b) (6)

Dear (b) (6)

The following are your 2022 annual operating instructions (AOI) for your allotment.

Authorized Use: Below are authorized livestock numbers per grazing unit, anticipated use dates, and proposed monitoring dates. Please fill out a *Modification of AOI* form in advance of the proposed dates and request approval. Please maintain and submit records that indicate your compliance to permitted use. You are authorized 80 adult cattle, 8 bulls yearlong. When yearlings are determined, contact your range specialist to update billing and AOI.

Grazing Unit	Dates of Use	Monitoring Date
Black Rock	3/1/2022 to 9/1/2022	5/1/2022, 8/1/2022

Telegraph Fire Burn Scar: Most of the pastures were impacted moderately to severely by the Telegraph Fire. We will coordinate with you and conduct pasture inspections. Before September 1, 2022, provide your range specialist with a AOI modification through February 2023, as ecological recovery dictates.

Range Improvement Maintenance: All range improvements must be maintained to Forest Service standards, available at District Office or in your AMP, as stated in your term grazing permit. Stock Tank cleaning is authorized provided there is a Forest Service Road or motorized vehicle trail to said stock tank, and only until fire restrictions begin. You must contact Ryan Summers or Jamie Wages 1 week prior to cleaning each tank to receive final clearance. Absolutely no exemptions will occur once fire restrictions begin.

Pasture	Location	Description of Work	Clearances Needed
Black Rock	Northern Pasture Fence, portion of # 227018 and all # 227002	Complete repair	None
Mine	Patterson Spring Pipeline, #227048	Complete replacement	None
Bobtail/ Middle	FR639 & 899	Contained repair from flooding	Follow specifications in September 2021 Road repair letter.



New Improvement: Southeast Pipeline

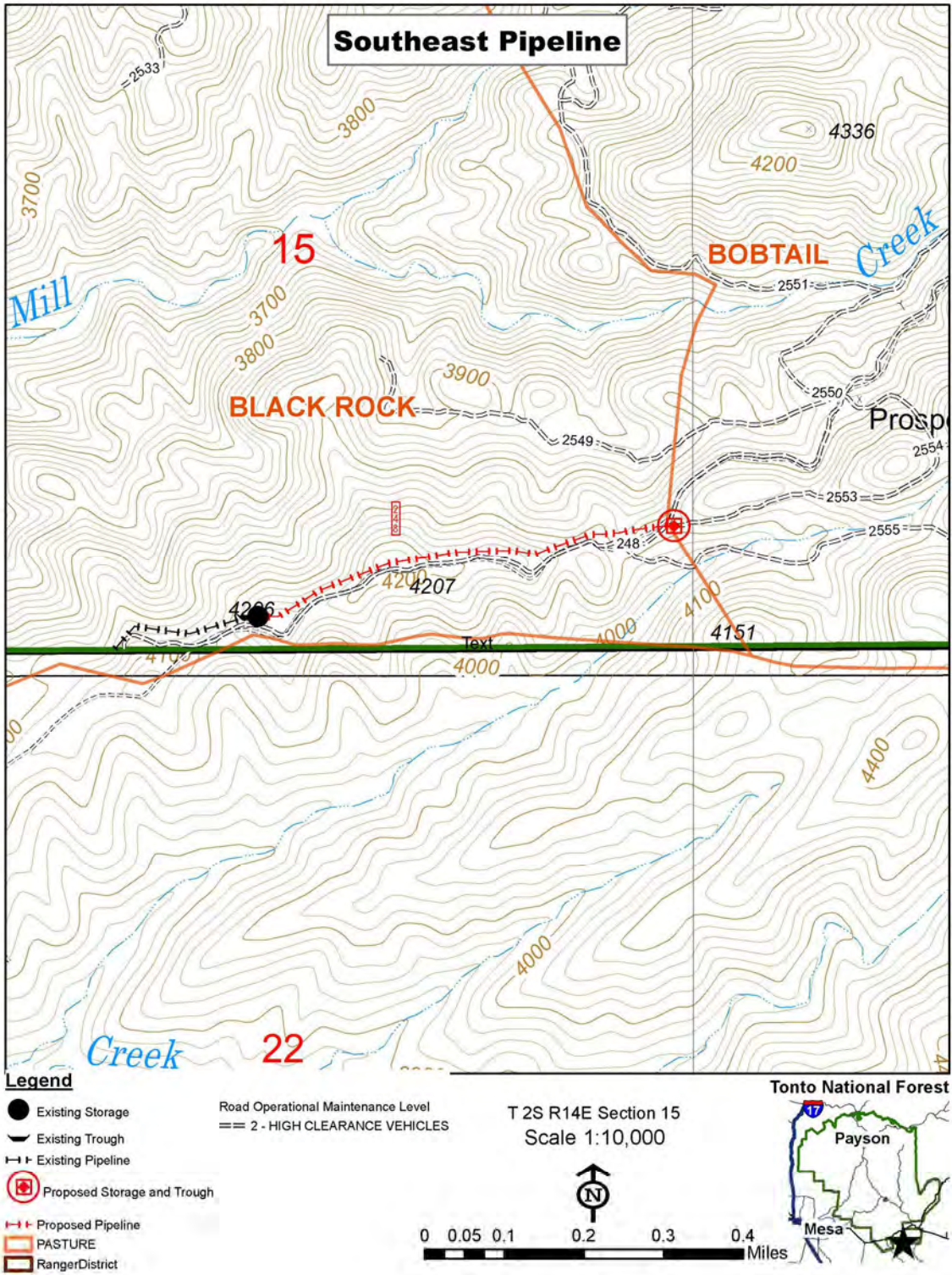
Start and End Date: Install Southeast pipeline by 2/28/2023.

Construction Specifications: Extend an above ground poly pipeline from an existing Storage Tank being fed off State land. Pipeline will run above ground on the west side of Forest Road 248 for about 1/2 mile. Just past the pasture fence the pipeline will be buried using heavy equipment across the road surface to the east side of the road where a new storage tank and trough will be placed. The storage tank and trough location may need to have minimal vegetation cleared with equipment to place the improvements. This improvement is accessible by Forest Service Road 248 and no temporary routes will be necessary.

Design Features: This project will comply with applicable Best Management Practices and the following design features to minimize or eliminate effects to other resources:

- Pipeline will be buried at least 18 inches below ground where it crosses Forest Service Road 248.
- Pipeline will be at minimum 1 inch in diameter.
- All troughs should be equipped with a wildlife escape and access ramps from which wildlife can escape or drink from the trough. All escape ramps will be built of expanded metal or similar materials and extend to bottom of trough and sides. Ramp will be firmly secured to trough rim so it will not be knocked loose by animals. Access ramps will be constructed of durable material such as concrete or metal. Slope will not exceed 45 degrees. Further design specifications may be required from “Water for Wildlife” by Taylor and Tuttle 2007.
- Water troughs will be kept at heights that make them useable to livestock.
- For metal troughs, bottoms of troughs should be kept clear of the ground, when possible, with at least 2” to 4” of clearance under the bottom of the trough to prevent rusting or decomposition.
- Water from overflow pipe must be directed away from trough area.
- Storage tanks will be close topped.
- All above ground pipeline supported structures will be maintained to keep pipe at gradient and prevent sagging. Support structures should be utilized for entire above ground pipeline.
- Poles, posts, and trough framing materials used in water development construction will be maintained, repaired, or replaced as needed. Materials must not be taller than the trough and wires should not be placed over trough to allow for watering avian species.
- Pipelines with air and drain valves will be covered with fine screen to prevent rodents and dirt from entering pipeline.

Map




Allowable Use Standards:

Vegetation	Use Threshold
Upland herbaceous species	30-40% of current year's growth
Upland browse species	50% of current year's growth
Riparian herbaceous species	Limited to 40% of plant species biomass and maintain 6-8 inches of stubble height on deergrass
Riparian woody species	Limited to 50% of leaders browsed on upper 1/3 of plants up to 6 feet tall

Salting, Supplements, and Attractants: In most cases, salt must be located no closer than ¼ mile from streams, rivers, riparian areas, trails and known archaeological sites. Protein blocks, nutritional supplement, and other attractant may be authorized prior to use. No supplemental feeding is authorized, such as hay.

If you have any questions, please contact Jamie Wages, Range Staff, at 480-291-4500, andrea.wages@usda.gov or Ryan Summers at 928-242-6125, ryan.summers@usda.gov.

Sincerely,


 ADAM R BROMLEY
 District Ranger

LIVESTOCK GRAZING PERMIT – 12-133 MODIFICATION OF ANNUAL OPERATING INSTRUCTIONS	ALLOTMENT	<u>Lyons Fork</u>
	PERMITTEE	<u>(b) (6)</u>

I, (b) (6) am requesting a livestock rotation modification for my 2021 Annual Operating Instructions (AOI), as stated below.

SECTION A: AOI LIVESTOCK ROTATION MODIFICATION

To be completed by permittee

Livestock Management Schedule:

- a. Provide all pasture modifications, through 02/28/2023. Only insert permitted numbers or less. Any request for increased numbers, contact your district office.

Pasture	Date In	Date Out	Numbers	Inspection Dates
Black Rock	3/1/2022	7/31/2022	80 adult cattle 8 bulls	6/15/2022
Western Bobtail, Mine, Middle Pastures	8/1/2022	11/30/2022	80 adult cattle 8 bulls	9/15/2022
Black Rock	12/1/2022	2/28/2023	80 adult cattle 8 bulls	1/15/2023

- b. Provide explanation for reason modification above is requested:

Above average monsoon rains have led to a re-establishment of a subshrub grassland in Western Bobtail, Mine and Middle Pastures. The permittee will utilize these areas until wintering in Black Rock Pasture, at which time he will finish contracting and installing fencing for water lots and pasture fences.

SECTION A: AOI LIVESTOCK ROTATION MODIFICATION AUTHORIZATION

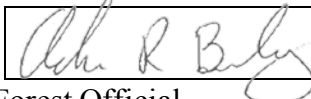
To be completed by Forest Official:

- a. Approved

- b. Approved with conditions as stipulated:

Inspections will occur as scheduled above to ensure overutilization does not occur. Should inspections result in overutilization of woody or grass species, cattle will be required to be removed from this pasture.

- c. Not approved with explanation:

 Forest Official	08/18/2022 Date
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