

**Harrison Pass, Carville Creek & Cottonwood
Cattle & Horse Allotments
Mountain City-Ruby Mountains-Jarbidge Ranger District
Humboldt-Toiyabe National Forest**

2016 ANNUAL OPERATING INSTRUCTIONS

I. INTRODUCTION

- PERMITTEE: Barnes Ranches Inc. D07-024 Spring Creek, NV 89815

Permitted # of Livestock:

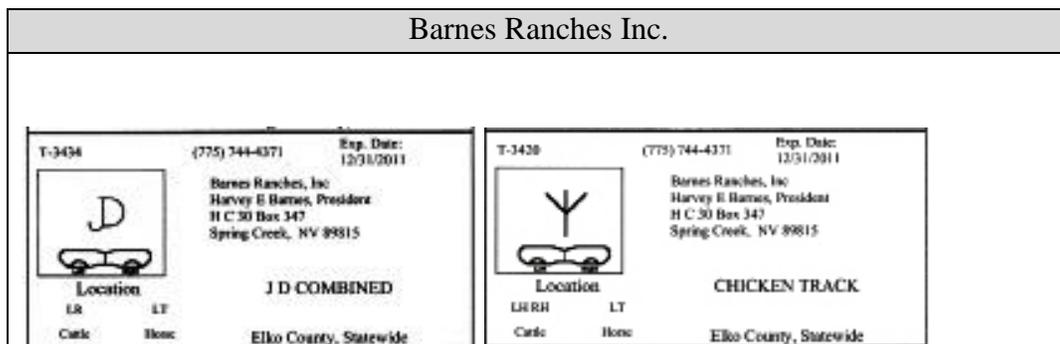
Allotment	Number	Kind/Class	Season	AUM
Harrison Pass C & H	157	Cow/Calf	JUN 1 – OCT 31	788
Carville Creek C & H	295	Cow/Calf	JUN 1 – OCT 31	1480
Cottonwood C&H	100	Cow/calf	MAY 16 – OCT 15	502*
			TOTAL	2770

*variable use dates and numbers not to exceed permitted AUM

Authorized # / Rotation of Livestock:

Harrison Pass C & H	Number	Kind/Class	Season	AUM
Lower Chokecherry	157	Cow/Calf	MAY 25 – JUN 30	190
Snow Cabin	157	Cow/Calf	JUL 1 – AUG 31	319
Upper Chokecherry	157	Cow/Calf	SEP 1 – OCT 31	314
Carville Creek Herd #1	Number	Kind/Class	Season	AUM
Lower	245	Cow/Calf	JUN 1 – JUN 30	241
North	245	Cow/Calf	JUL 1 – JUL 15	120
South	245	Cow/Calf	JUL 16 – AUG 10	217
Upper	245	Cow/Calf	AUG 11 – SEP 30	410
Lower	245	Cow/Calf	OCT 1 – OCT 31	249
Carville Herd #2	Number	Kind/Class	Season	AUM
North Unit - lower	50	Cow/Calf	MAY 20 – JUL 15	93
Carville Basin - upper	50	Cow/Calf	JUL 16 – OCT 31	177
Cottonwood C&H	125	Cow/calf	JUN 1 – AUG 31	377
			TOTAL	2707

- Permitted Livestock Brands



II. COMPLIANCE

- Upon signature, these Annual Operating Instructions supplement and are part of your Term Grazing Permit #_D07-023_ consistent with Part 1, item 3 and Part 2, Item 8(a) of the General Provisions and Requirements.
- Situations may develop during the grazing season, which require changes to these instructions. If this becomes necessary, or if you cannot comply with some parts of these instructions, contact the District Ranger and obtain approval before initiating changes or deviating from these instructions.
- Failure to comply with the terms and conditions of your permit and this instruction will result in permit action, which can include suspension or cancellation of part or all of your Term Grazing Permit.
- By USDA order 04-00-097, all non-pelletized hay, straw, or mulch possessed, stored, or transported on National Forest System Lands, in individual bales or containers, must be tagged or marked as noxious weed free, or must have the original and current evidence of noxious weed free certification documentation present. All markings must meet the State and/or county standards for certification as noxious weed free.
- As a reminder, requests for nonuse of term grazing permits for personal convenience must be made annually by the permittee in writing sufficiently in advance of the start of the permitted grazing season, (normally 30 days). Full or partial permittee convenience nonuse may be approved for no more than three consecutive years and not more than four years in any ten year period. As the term permit holder, you are responsible for the maintenance on all assigned improvements on your permitted allotments during the nonuse period.

III. 2015 GRAZING RESULTS

IV. BILLING

- Grazing fees for 2016 are \$2.11 per head month and the unauthorized use fee is \$10.xx per head month.
- Payment of your grazing bill is preferably due five days prior to your earliest turnout date, to allow time for processing. As a reminder, the Forest Service is required to give permittees a minimum of 30 days to pay grazing fees. Placing livestock on the allotment prior to payment is non-compliance with Part 2, item 3 of the grazing permit and will be charged at the unauthorized use rate, and may include suspension or cancellation of the grazing permit.

V. LIVESTOCK MANAGEMENT

- Grazing System: Deferred rotation on multiple allotments
- Authorized use dates (turn –on & turn- off) are tentative and depend on rang readiness, forage utilization and resource conditions during the entire grazing season. Livestock remaining on the allotment past the authorized use date will be billed at the unauthorized use rate.

- Permittees are responsible for monitoring forage utilization within the allotment. Before allowable forage use rates are met in identified key use areas, livestock will be herded to another area or removed from the allotment.
- Owners of permitted livestock must comply with State of Nevada laws and regulations.

VI. HUMBOLDT-TOIYABE LAND AND RESOURCE MANAGEMENT PLAN (LRMP) STANDARDS AND GUIDES.

- Allowable use is the degree of grazing specified for a particular area and/or plant(s). You are responsible for determining when allowable use has been reached. You should plan to move cattle to the next pasture or area in your rotation or off the allotment, before allowable use has been reached. This will be done regardless of the time remaining in the grazing season or how many Head Months you have paid for. If you need assistance determining use levels or identifying key areas, please do not hesitate to contact the Rangeland Management Specialist.
- Management will be directed toward having riparian areas in good or better ecological condition and stable or upward trend.
- Utilization is based on current year's growth for browse and shrubs. The utilization percentages represent the maximum that will be allowed based on current livestock practices and is measured as point in time. The following utilization standards will be the maximum utilization levels allowed for all herbivores on key vegetative species.
- **Amendment 2 of the Humboldt-Toiyabe LRMP Dated July 1990:**
 - The maximum utilization levels would normally be used only where the plant community is at or near the desired future condition.
 - The listed value is the maximum rate which can be prescribed unless otherwise approved by the Forest Supervisor.
 - In most instances utilization would be lower for the higher value management categories; however, this can vary according to ecological conditions and key species.
 - Key species can vary by range site and management systems.
 - Proper use based on the utilization of shrubs will normally not exceed 35% of the current year's growth.
 - Under the High Intensity short duration (early season), timing in relation to the period remaining for regrowth is key. The system is dependent upon sufficient regrowth to meet plant physiological needs and other resource values. Physical damage to the vegetative and soils resources needs to be considered.
 - Sediment entrapment is essential to streambank restoration. If this is an objective at least 3-4 inches of herbaceous stubble height is needed on site during high flow periods.

VII. RANGE IMPROVEMENTS

- Range structural improvements will be constructed and maintained to facilitate proper use of the range resource.
- Range improvements must be maintained prior to livestock entering the allotment(s). Please be aware that it is necessary to plan projects with at least one-year lead-time to allow for the required documentation and clearances. Please work with the Rangeland Management Specialist to develop a schedule for large projects.

ALLOTMENT: Carville Creek

Improvement		INFRA #	Location	Maintenance Responsibility
Name	Type			
North Unit	Water Dvlpmt: Pipeline	7211WS02 PL	T29NR57E S18 T29NR57E S13	
North Unit	Water Dvlpmt:Trough	7211WS02 TR	T29NR56E NE NE S13	
North Unit	Water Dvlpmt: Spring	7211WS02 SO	T29NR56E SW SW S18	
Lower Unit	Water Dvlpmt: Trough	7211WS03 TR- 1	T29NR56E SW SE S24	
Lower Unit	Water Dvlpmt: Spring	7211WS03 SO	T29NR57E S19	
South Prong	Water Dvlpmt: Pipeline	7211WS04 PL	T29NR57E S19	
South Prong	Water Dvlpmt: Spring	7211WS04 SO	T29NR57E SE SE S19	
South Prong	Water Dvlpmt: Trough	7211WS04 TR	T29NR57E SE SE S19	
Upper Unit	Water Dvlpmt: Pipeline	7211WS05 PL	T28NR57E S3	
Upper Unit	Water Dvlpmt:Trough	7211WS05 TR	T28NR57E NE NE S3	
North Prong	Water Dvlpmt: Pipeline	7211WS01 PL	T29NR57E S3	
North Prong	Water Dvlpmt: Trough	7211WS01 TR	T29N 57E NE NE S3	
Harrison Pass	Water Dvlpmt: Pit Tank	7211WS06 TR	T29NR57E NW SW S31	
Lower Unit	Water Dvlpmt:Pit Tank	7211WS03 TR- 2	T29NR56E SW SW S25	
Carville/Har rison Pass	Fence: Altmt Bndry	020061	T28NR57E S1,2,3	
North/Lower Units	Fence: Interior	221104	T29NR56E S24 T29NR57E S19	
Lower/Basin Units	Fence: Interior	221103	T29NR57E S17,20	
Lower/Prong Units	Fence: Interior	221102	T29NR57E S29,31,32	
South Prong/Upper Units	Fence: Interior	221119	T28NR57E S3 T29NR57E S34	

North Prong/Upper Units	Fence: Interior	221121	T29NR57E S27	
North Prong/South Prong	Fence: Interior	211022	T29NR57E SE S28	

2016 Projects: Listed below are agreed to maintenance and improvement projects that will be completed in the current grazing season.

Improvement	Project Description	FS Contribution	Permittee Contribution	INFRA #

VIII. PERMITTEE INSTRUCTIONS

- Place salt or supplement at least 200 yards from water sources, trailheads, roads, and key areas. Salt will be removed before maximum allowable use levels have been reached and at the end of the grazing season. Salt fed in loose form shall be contained to keep it from spilling onto the ground. Salt or supplement will be removed from a pasture when the livestock are removed.
- Your assistance in locating noxious weed sites and reporting them to your Forest Officer is greatly appreciated. If you are able and willing to assist in treating noxious weeds, please work with your Forest Officer to determine how best to help.
- If you spot a wildfire, report it immediately to the interagency dispatch center in Elko, NV at (775) 748-4000
- The permittee will insure that all personnel performing on the ground livestock management are thoroughly familiar with the terms of the grazing permit and annual operating instructions.

IX. REQUIRED REPORTING

- Enclosed is a Grazing Use Record for the upcoming season. Please use this form to record the dates livestock spend on the allotment as well as other information such as livestock loss, grazing use, resource concerns, improvement needs/maintenance costs, etc. The grazing use record should be submitted to the district office by December 31, 2016.

X. INSPECTIONS & MONITORING

- Range Readiness- Livestock will not be placed on the allotment until soils are dry enough to prevent damage to vegetation or increase soil erosion, and when key plants are phonologically ready to be grazed.

XI. COORDINATION & COOPERATION

XII. OTHER

- In case of any deceased livestock, notify a Forest Officer, determine the impact to the public, move out of water to the first flood plain, and move away from trails, roads, etc.

XIII. MAPS, FORMS, & ATTACHMENTS

- You will find attached to your AOI a Grazing Use Record

XIV. SIGNATURE BLOCK

Signed by: _____
Permittee or Authorized Representative Date

Approved by: _____
District Ranger Date

