

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 11-7420

Exam Date: 7/1/2013

1. Current Owner: US DEPT OF AGRICULTURE
FOREST SERVICE
CARIBOU NATIONAL FOREST
4350 CLIFFS DR
POCATELLO ID 83204
(208)236-7500

2. Accompanied by: *In-office review*

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

SPRING

TRIBUTARY

DRY CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

SPRING SW1/4NW1/4 Sec. 26, Twp 11S, Rge 46E, B.M.

BEAR LAKE County

Method of Determination: Document from Forest Service

2.

PLACE OF USE:

<u>PLACE OF USE:</u>		STOCKWATER																	
Twp	Rge	Sec	NE				NW				SW				SE				<u>Totals</u>
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
11S	46E	26							X										

Method of Determination:

3. _____ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ___x___ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- _____ Aerial Photo Attached (required for irrigation of 10+ acres).
- ___x___ Photo of Diversion and System Attached

4.

Well or Diversion**ID No.*****Motor Make****Hp****Motor Serial No.****Pump Make****Pump Serial No. or Discharge****Size**

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement**Equipment****Type****Make****Model No.****Serial No.****Size****Calib. Date**

2. Measurements:

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: 3200 cattle x 15 gpd x 102 days = 4896000/325850 = 15.05 AF

$$\text{Limit AF based on CFS} = .06 \times 102 \times 1.9835 = 12.139 = 12.2 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTSHave conditions of permit approval been met? ☒ Yes ☐ No**H. RECOMMENDATIONS****1. Recommended Amounts****BENEFICIAL USE****PERIOD OF USE****DIVERSION RATE****ANNUAL VOLUME**

STOCKWATER

06/16 to 09/25

0.060 CFS

12.20 AF

Totals:

0.060 CFS

12.20 AF

2. Recommended Amendments☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other**I. AUTHENTICATION**

Field Examiner's Name

Kerrie Mathews

Date

7.1.2013

Reviewer

Date



Trough visible in 2013 Google Earth photo.

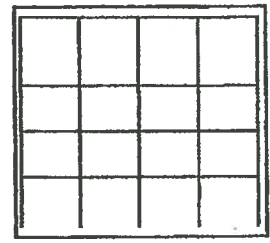
Location:	$42^{\circ} 26' 21.5''$ N	$42^{\circ} 26.358'$
	$111^{\circ} 3' 9.9''$ W	$111^{\circ} 3.165'$

11-7420

State ID: _____ Date Inspected: 10-13-05
Forest Service ID: _____ Use Priority Date: _____
RAMIS #: _____ Date Installed: _____

Use Name: Dry Creek #2 (above Dry Creek Corral in Canyon going To Salt Basin)
Tributary to: _____
Purpose: Stockwater; Domestic; Irrigation; Other (specify) Stockwater
Diversion Type: Pond; Spring; Instream; Pipeline; Other (specify) Spring
Diversion Quantity: _____
Livestock # and type: Cattle Allotment Name & # Montpelier - Elk Valley
Quad ID: _____ Aerial Photo # _____ Line _____ Date _____

Point of Diversion:
Sec 1/4 1/4; Township _____; Range _____
GPS: Latitude _____; Longitude _____
UTM - 4698352
12T - 0495721
Point of Use: Elev 7185
Sec 1/4 1/4; Township _____; Range _____
GPS: Latitude _____; Longitude _____



Description of
Improvements: Put Brail ladder in 10-13-05

Remarks: Look good. Working well, and needs no Repair

Flow _____ GPM; CFS:
Measurement Method _____

Name of Inspector: _____

Responsible Official: _____



License 11-7420 (US Forest Service)



2010 Aerial Photography

