

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7494

Exam Date: 9/14/2012

1. Current Owner: THREE C LAND & LIVESTOCK
7378 E MINK CREEK RD
PRESTON ID 83263
(208)852-0168
2. Accompanied by: None

3. SOURCE

SPRING

TRIBUTARY

STRAWBERRY CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: No stockwater rights overlapping POU.
2. Other water rights with the same point of diversion: None.

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

SPRING NE1/4SE1/4SW1/4 Sec. 31, Twp 13S, Rge 41E, B.M. FRANKLIN County

Method of Determination: GPS

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
13S	41E	31												X					

Method of Determination:

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☐ 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).
- ☒ Photo of Diversion and System Attached

D. FLOW MEASUREMENTS

1. Measurements: No measurement taken. Flow into trough was approximately 0.02 cfs.

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:

$$50 \text{ range cattle} \times 12 \text{ gpd} \times 365 \text{ days} / 325850 \text{ gallons per acre-foot} = 0.7 \text{ acre-feet}$$

G. NARRATIVE/REMARKS/COMMENTS

Spring developed to provide water to single trough in stock enclosure. No home on property; only sheds and barns. Trough overflowing and seeping into ground within enclosure. No existing sign of seepage or subbiness at the spring head. Full amount of spring flow piped to stock enclosure.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.020 CFS	0.70 AF
<u>Totals:</u>		0.020 CFS	0.70 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 James Cefalo Date 9/17/2012

Reviewer _____ Date _____

13-7494 (Three C Land & Livestock)



Legend



Water Right POD



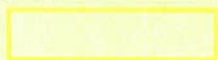
Water Right POU



Township/Range



Sections



QQ

