

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 32-7162

Exam Date: 8/7/2008

1. Current Owner: US DEPT OF AGRICULTURE
FOREST SERVICE
1405 HOLLIPARK DR
IDAHO FALLS ID 83401
(208)557 5768
2. Accompanied by: Not accompanied, GPS coordinates and photo provided by Shane Jacobson, Dubois FS Station

Shane Q Jacobson
Sup. Natural Resource Specialist
Dubois Ranger District
(208)374-5422

3. **SOURCE**

UPPER COLE CANYON SPRING

TRIBUTARY

COLE CANYON 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 SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

UPPER COLE CANYON SPRING NW1/4SE1/4SE1/4 Sec. 8, Twp 12N, Rge 32E, B.M. CLARK County

Method of Determination: GPS

2.

PLACE OF USE:

<u>PLACE OF USE:</u>			STOCKWATER																			
Twp	Rge	Sec	NE				NW				SW				SE				Totals			
			<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>				
12N	32E	8																		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

4.

Well or Diversion**ID No.*****Motor Make****Hp****Motor Serial No.****Pump Make****Pump Serial No. or Discharge****Size****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: 0.02cfs x 123 days x 1.9835 = 4.9 AF

G. NARRATIVE/REMARKS/COMMENTS

Screened pipe to stock water trough.

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	07/01 to 10/31	0.020 CFS	4.90 AF
<u>Totals:</u>		0.020 CFS	4.90 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

Kenneth Mathews

Date

12/31/12

Reviewer

James Cefalo

Date

11/21/14



44°22'37"
112°43'10"