

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7639

Exam Date: 8/18/2011

1. Current Owner: ALAN HUBBARD
426 BENCH LAGO RD
GRACE ID 83241
(208)427-6635
2. Accompanied by: No contact made.
Phone No:
Address:
Relationship to Permit Holder:

3. SOURCE TRIBUTARY
NORTH TROUT CREEK SPRING BEAR RIVER

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:**

NORTH TROUT CREEK SPRING SW1/4NW1/4SE1/4 Sec. 9, Twp 11S, Rge 41E, B.M.
CARIBOU County

Method of Determination: Aerial Photo.

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
11S	41E	9														X			

Method of Determination: Aerial Photo.

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.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
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Metal Tag # A0012072

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

D. FLOW MEASUREMENTS

1. N/A

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>

2. Measurements: N/A

E. FLOW CALCULATIONS

Measured Method: N/A

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses: N/A

G. NARRATIVE/REMARKS/COMMENTS

Spring box is located ~450ft NNE of house. Water is collected in a 1000 gallon underground tank where it is pumped to the home through a 1hp pump. Metal tag # A0012072 was secured to the SW corner of the tank on some protruding rebar. On the current ArcMap image the POU appears to cross 2 QQs. I think this is due to a shift in the aerial photography projections on ArcMap so the POU description has been left as 11S 41E Sec 9 NWSE.

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>
DOMESTIC	01/01 to 12/31	0.040 CFS	
<u>Totals:</u>		0.040 CFS	

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

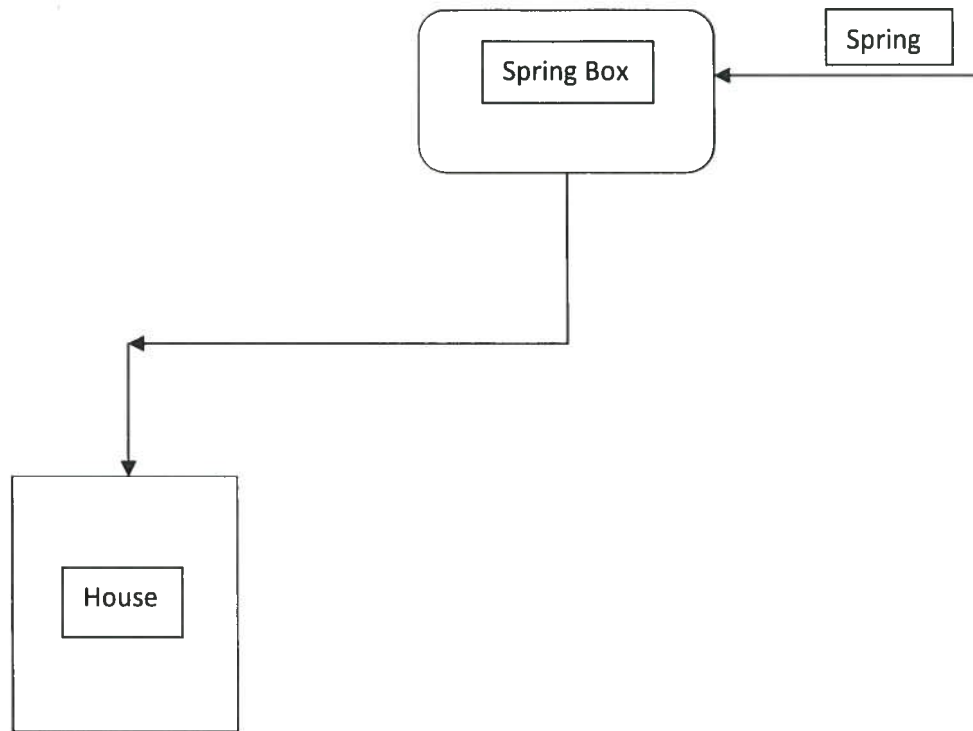
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Cody Allen Date 8-18-2011

Reviewer _____ Date _____

Delivery System Diagram:



Spring Box for WR # 13-7639







Idaho Department of Water Resources

Water Right
13-7639
(DOMESTIC)

Legend

- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters
- Taxlots



Caribou County
IDWR Basin 13

Prepared by Allen, Cody
On October 03, 2011
2009 Aerial Photography

