

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7730

Exam Date: 09-26-2011

1. Current Owner: DAWNA KARINE OLSEN
847 RIVER RD
GRACE ID 83241-5146
208-425-3919

2. Accompanied by: Joe Olsen
Phone No: 208-317-0458
Address: NA
Relationship to Permit Holder: Son

3. SOURCE
SPRINGS

TRIBUTARY**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:**

SPRINGS

SE1/4SE1/4NW1/4

Sec. 22, Twp 10S, Rge 40E, B.M.

CARIBOU County

Method of Determination: Map

2. PLACE OF USE: DOMESTIC

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>	
10S	40E	22									X								

Method of Determination: Map

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</u> <u>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</u> <u>Size</u>
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*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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2. Measurements: No measurement made, de minimus rate of diversion.

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method: De minimus flow.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA

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

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

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

2. Volume Calculations for Other Uses: NA

G. NARRATIVE/REMARKS/COMMENTS

Water is collected at the spring into a 6 foot by 8 foot by 5 foot springbox on the opposite canyon wall. It is fed by gravity to Mrs. Olsens house.

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	0.020 CFS	0.6
	<u>Totals:</u>	0.020 CFS	0.6 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 Bitzenburg

Date 09-26-2011

Reviewer



Date

12/21/2011

Idaho Department of Water Resources



Owner: Dawna Karine Olsen

Water Right 13-7730

Domestic

Legend

-  Water Right POD
-  Water Right POU
-  Township/Range
-  Sections
-  QQ



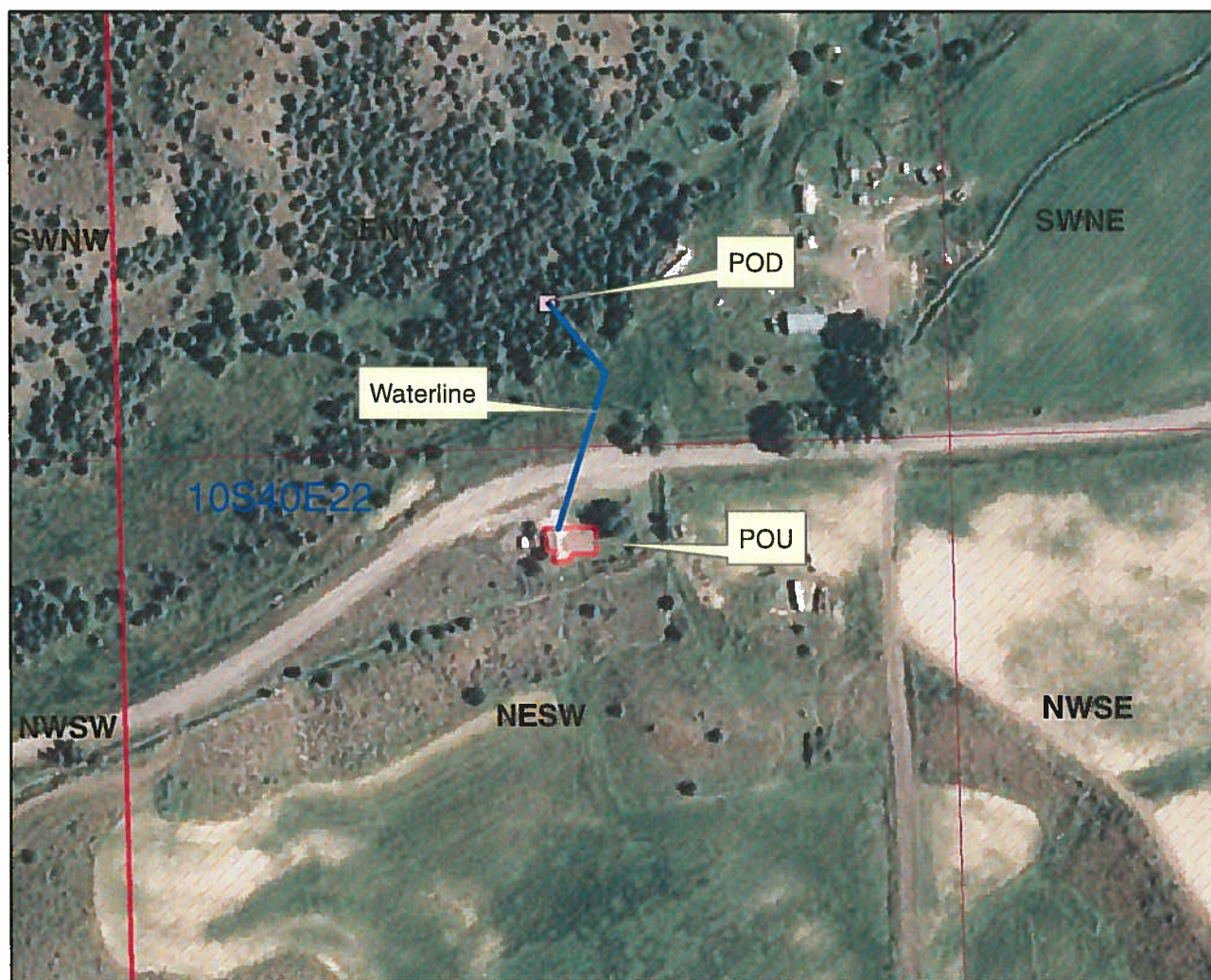
1 inch = 143 feet

Prepared by James Bitzenburg On 09-26-2011

2009 Aerial Photography



Idaho Department of Water Resources



Owner: Dawna Karine Olsen

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Domestic

2009 Aerial Photography

Prepared by James Bitzenburg On 09-26-2011

1 inch = 287 feet



POD- 1" Black Plastic hose emerges from ground



Pump and cistern at lip of canyon