

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7703

Exam Date: 9/21/2012

1. Current Owner: KAREN LEE PETERSON
2785 N 1500 W
PRESTON ID 83263
(208)251-1460

And

RODNEY GRANT PETERSON
2785 N 1500 W
PRESTON ID 83263
(208)251-1460
2. Accompanied by: Rodney Peterson
Phone No: 208-251-1460
Address: 2785 North 1500 West, Preston, ID 83263

3. SOURCE
SPRING

TRIBUTARY

SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: No other domestic rights overlap place of use.
2. Other water rights with the same point of diversion: None.

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

SPRING SE1/4NE1/4 Sec. 5, Twp 15S, Rge 39E, B.M. FRANKLIN County

Method of Determination: GPS

2.

PLACE OF USE: DOMESTIC

[illegible]

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 possible. No measurement taken.

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:

Single home domestic use (with 1/2 acre of irrigation) = 1.2 acre-feet per year.

G. NARRATIVE/REMARKS/COMMENTS

Spring developed to provide water to single-family home. Water is collected into pipe, conveyed across ravine and back up the opposite hillside to an 8,000 gallon collection tank. Water is pumped from collection tank up to home.

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	1.20 AF
<u>Totals:</u>		0.020 CFS	1.20 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 James Cefalo Date 9/24/2012

Reviewer _____ Date _____

13-7703 (Peterson)



Legend

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

0 350 700
Feet



