

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7585

Exam Date: 9/28/2012

1. Current Owner: LLOYD WHITEHEAD
76 W 3 N
PRESTON ID 83263
(208)852-0077
2. Accompanied by: Mary Schvaneveldt
Phone No:
Address: 180 West 3200 South, Preston, ID 83263
Relationship to Permit Holder: daughter of Lloyd Whitehead (deceased)

- | | |
|-------------------------|-------------------------|
| 3. <u>SOURCE</u> | <u>TRIBUTARY</u> |
| SPRING | SINKS |

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Within Preston municipal water service area
2. Other water rights with the same point of diversion: None

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

SPRING SW1/4SE1/4SE1/4 Sec. 10, Twp 16S, Rge 39E, B.M. FRANKLIN County

Method of Determination: Visual inspection, aerial photography

2.

PLACE OF USE: DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
16S 39E 10																X	

Method of Determination: Aerial photography

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.

E. FLOW CALCULATIONS

Measured Method:

☐ Additional Computation Sheets Attached

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:

Standard domestic volume used.

In-house use only = 0.6 acre-feet per year

G. NARRATIVE/REMARKS/COMMENTS

Spring developed in the middle of horse pasture. Water piped to the east to a gravity storage tank. 1,000 gallon storage tank located just north of the home. Home in the SWSESE of Section 10 used water from spring for many years prior to filing of application. Home is now supplied water from Preston City. Irrigation of lawn and garden is not authorized by right 13-7585, but is okay if using city water. License will be issued because permit was developed.

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	0.60 AF
<u>Totals:</u>		0.040 CFS	0.60 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 _____ Date _____

Reviewer _____ Date _____



13-7684 (Palmer)



Legend

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

0 200 400
Feet



2010 Aerial Photography