

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7680

Exam Date: 9/28/2012

1. Current Owner: JOAN BALDWIN
2315 W 2800 S
WESTON ID 83286
(208)747-3149
2. Accompanied by: Joan Baldwin
Phone No: same as above
Address: same as above

3. SOURCE

SPRING

TRIBUTARY

UNNAMED STREAM

B. OVERLAP REVIEW

1. Other water rights with the same place of use: No overlapping domestic rights. No canal shares on property.
2. Other water rights with the same point of diversion: None. Neighbors developed a separate spring.

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

SPRING NW1/4NW1/4SW1/4 Sec. 8, Twp 16S, Rge 39E, B.M. FRANKLIN County

Method of Determination: GPS

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	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

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. Water pumped from spring up steep hill to 1000 gallon storage tank in the back yard. At the time of the exam, spring was being used to irrigate lawn and garden, even though permit specifically excluded outside use. Baldwin spring is located 20 feet to the west of another domestic spring, used by the neighbor.

Have conditions of permit approval been met? ☒ Yes ☐ No

But, irrigation of lawn and garden should not continue.

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	0.6 af
<u>Totals:</u>		0.040 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

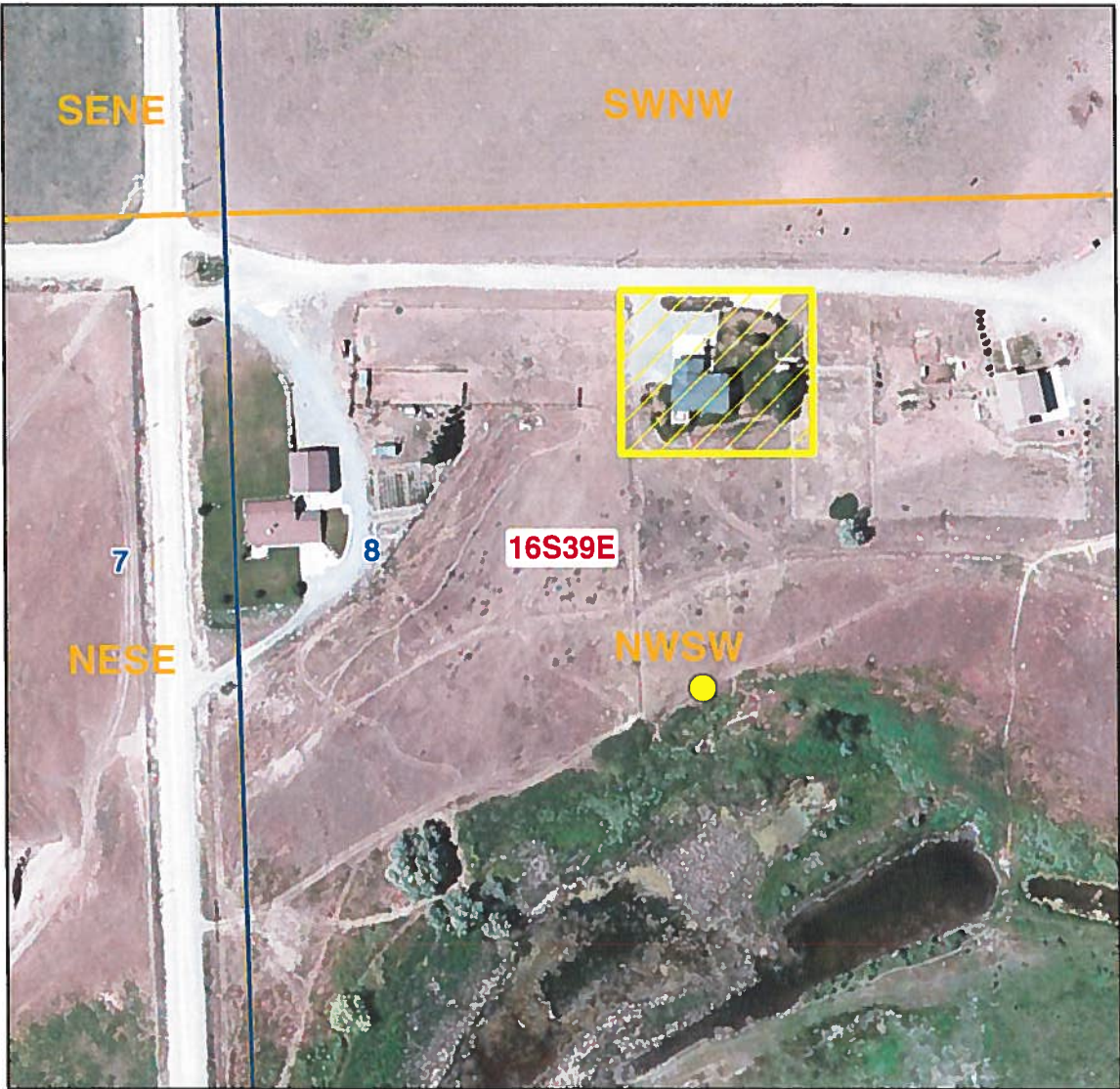
Field Examiner's Name James Cefalo Date 10/1/2012

Reviewer _____ Date _____





13-7680 (Baldwin)



Legend

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

0 250 500
Feet



2010 Aerial Photography