

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7684

Exam Date: 9/28/2012

1. Current Owner: TED J PALMER AND ANN PALMER
2727 S 2400 WEST
WESTON ID 83286-5181
(208)747-3343

2. Accompanied by: Ann Palmer

Phone No: same as above

Address: same as above

3. SOURCE

SPRING

TRIBUTARY

BEAR RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use:
2. Other water rights with the same point of diversion:

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

SPRING SE1/4NE1/4NW1/4 Sec. 8, Twp 16S, Rge 39E, B.M.

FRANKLIN County

Method of Determination: Confirmation by water user. 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	8								X									

Method of Determination: Site visit. 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 a ravine 1/8 mile north of home. Water is collected at spring into a 1,200 gallon tank and pumped up to a 3,000 gallon tank on the north side of the home. Water is pumped from large storage tank for use at the home. Spring source is difficult to access. Unable to get gps of spring. Location of spring confirmed through aerial photos and consultation with water right owner.

At the time of the field exam, water right holder was irrigating lawn and garden area around home. Advised right holder that outside irrigation is not allowed under the permit and will not be allowed under the license.

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

But, outside irrigation should stop.

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	0.030 CFS	0.60 AF
<u>Totals:</u>		0.030 CFS	0.60 AF

2. Recommended Amendments

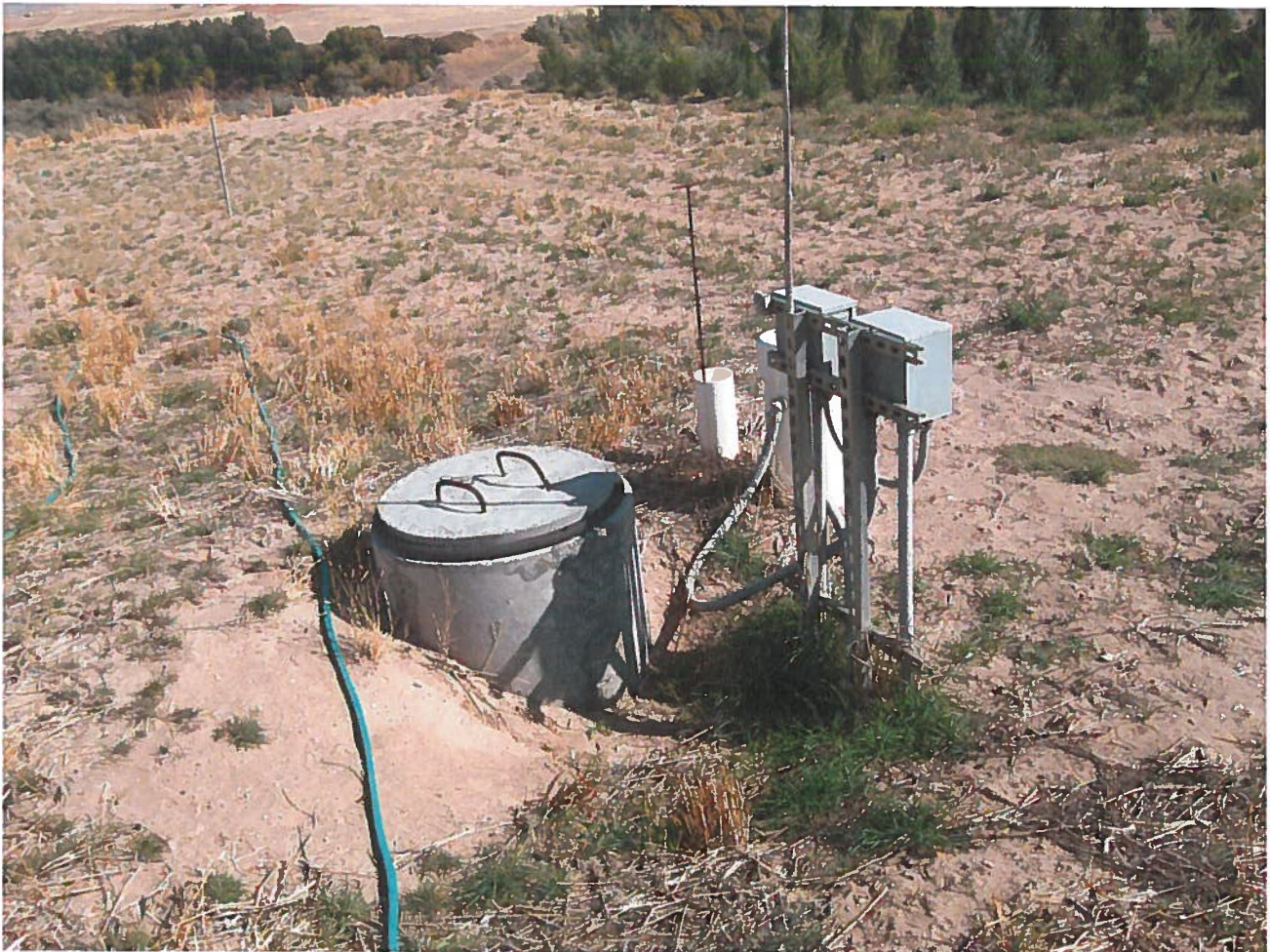
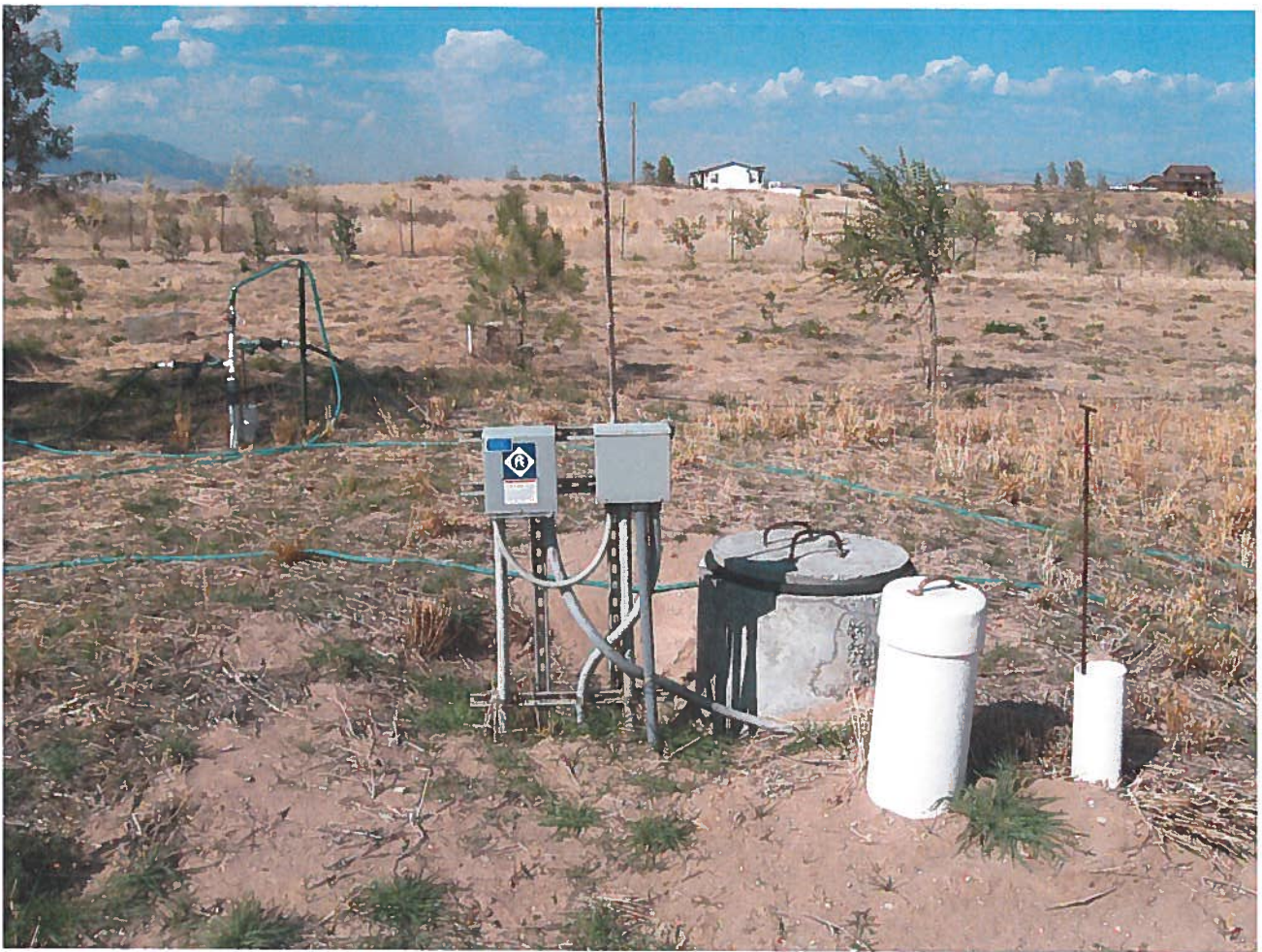
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

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

I. AUTHENTICATION

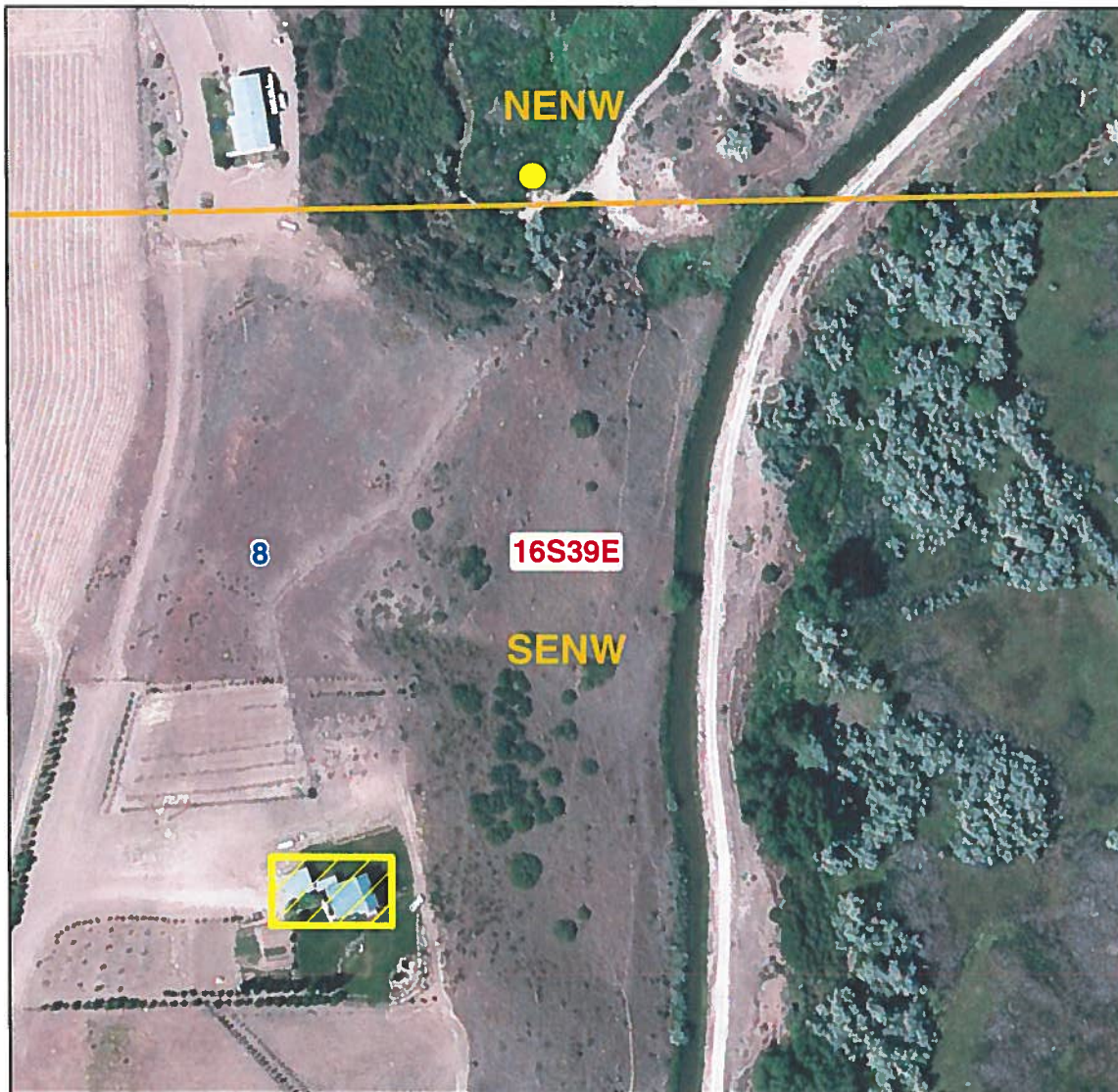
Field Examiner's Name James Cefalo Date Oct 1, 2012

Reviewer _____ Date _____





13-7684 (Palmer)



Legend

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

0 250 500
Feet



2010 Aerial Photography