

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 35-13476

Exam Date: 11/20/2014

1. Current Owner: STEVEN L KAUER
695 N 700 W
BLACKFOOT ID 83221
(208)604-2205
2. Accompanied by: None
Phone No:
Address:
Relationship to Permit Holder:

3. SOURCE TRIBUTARY
GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: 35-13431, 35-13766, 35-13770 (Irrigation)

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

GROUND WATER SE1/4SW1/4 Sec. 36, Twp 01S, Rge 34E, B.M.

BINGHAM County

Method of Determination: Aerial Photography and telephone conversation with Steven.

2.

<u>PLACE OF USE:</u>		DOMESTIC															
Twp	Rge Sec	NE				NW				SW				SE			
		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
01S	34E 36												X				
																	Totals

Method of Determination: Aerial photography and telephone conversation with Steven

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>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
<u>ID No.*</u>					

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement 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: Based on Well log

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method: Diversion rate based on well log.. Well log indicated 25 gal per min/448.83 = 0.06 cfs

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:

1 domestic house = 1.2 AF 1 duplex = .6 in house + .6 in house + .6 ½ acre irrigation = 3.0 AF

G. NARRATIVE/REMARKS/COMMENTSHave 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	0.060 CFS	3.00 AF
<u>Totals:</u>		0.060 CFS	3.00 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 Kenneth Matthews Date 11/20/14Reviewer James Cefalo Date 11/21/14



Kauer

-  35-13476POU
-  Township/Range
-  Sections
-  QQ



0 0.00750.015 0.03 Miles