

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 37-8666

Exam Date: 9/12/2013

1. Current Owner: TIMOTHY O KOHL
PO BOX 2745
SUN VALLEY ID 83353
(208)726-4812
2. Accompanied by: Michael Willard
Phone No: 208-788-6448
Address: PO Box 722, Hailey, ID 83333
Relationship to Permit Holder: Property owner- will seek ownership change upon licensing

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: 37-7958

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

GROUND WATER NE1/4SE1/4 Sec. 29, Twp 03N, Rge 18E, B.M.
BLAINE County

Method of Determination: ArcMap aerial photography

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
03N	18E	29													X				

Method of Determination: ArcMap 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

4.

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

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

D. FLOW MEASUREMENTS

1.

<u>Measurement</u>							
<u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>		<u>Calib. Date</u>

2. Measurements:

No measurement made. De minimus rate of diversion

E. FLOW CALCULATIONS

_____Additional Computation Sheets Attached

Measured Method:

De minimus flow.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: Not required for domestic uses under Idaho code 42-111 per Beneficial Use Rules.

G. NARRATIVE/REMARKS/COMMENTS

The field exam for this permit was conducted on September 12, 2013, with the property owner, Michael Willard, present. This permit is still in the name of the original permit holder, Tim Kohl, and an ownership change will occur upon licensing.

Mr. Willard holds a groundwater irrigation right, 37-7958, which is diverted from the same well. The irrigation water is supplied from a separate pump in the well. The domestic pump supplies water only to the house. Rights 37-30000B, 37-577CK, and 37-4K are irrigation, aesthetic, and recreation rights from the Big Wood River, and are used elsewhere on the property.

Recommend licensing for 0.04 cfs.

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	
<u>Totals:</u>		0.040 CFS	

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 [Signature] Date 9/12/2013

Reviewer [Signature] Date 10/4/13



Views of the Willard home





A view of a portion of the Willard home

The well (domestic and irrigation)



