

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 37-8440

Exam Date: 07/14/2014

1. Current Owner: KENNETH L KRAUS
11355 W OLYMPIC BLVD 10TH FLOOR
LOS ANGELES CA 90064
(213) 312-4142
2. Accompanied by: Exam completed in-office
Phone No: NA
Address: NA
Relationship to Permit Holder: NA

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: 37-12050 (domestic, 0.04 cfs - Bick)

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

GROUND WATER

NE1/4NE1/4SE1/4

Sec. 6, Twp 03N, Rge 18E, B.M.

BLAINE County

Method of Determination: Photos of home and grounds from internet, aerial imagery

2.

PLACE OF USE: IRRIGATION

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	6													1.0				1.0

Total Acres: 1

Method of Determination: Aerial Imagery

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>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
WMIS number 1000724		1.5			

*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>
NA						

2. Measurements: No flow measurement made as per Beneficial Use Examination Rules- diversion rate is less than 0.24 cfs.

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method: Assigned permitted amount of 0.02 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \text{ acre} \times 3.5 \text{ AF/acre} = 3.5 \text{ AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \text{ cfs} \times 199 \text{ days} \times 1.9835 \text{ AF/day} = 7.9 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3.5 \text{ AF}$$

2. Volume Calculations for Other Uses: NA

G. NARRATIVE/REMARKS/COMMENTS

An in-office field exam for permit 37-8440 was conducted on July 14, 2014. On September 4, 2013, this agent made contact with the present co-owner of the property, Mrs. Gwen Rogers. I informed her of the need for the Department to visit the property to do a field exam in order to complete the licensing of the water right, and that it appeared, from aerial imagery, that an amendment of the permit may be necessary, with a fee of \$100. She said that she and Mr. Rogers were in the process of selling the property, and they did not want to spend the money for the amendment. She did say that she would give me the name of their property caretaker, so that I could come up and do a field exam. I emailed her the next day with this request, but never obtained an answer.

Since the property is for sale and for rent, I was able to obtain photos of the house and lot on the internet, locating the well in the process. It does appear that the well is located as permitted, in the NENESE, Section 6, T03N, R18E. Additionally, one acre of irrigated lawn and landscaping was identified through aerial imagery as being located in the permitted NESE of Section 6, so this portion will be licensed.

Beneficial Use Examination Rules do not require a measurement for diversion rates of less than 0.24 cfs, so the permitted rate of 0.02 cfs is recommended. A volume of 3.5 AF is recommended (headgate requirement of 3.5 AF/acre x 1 acre). The license will be issued in the name of the permit holder, with the present or future property owners having the ability to accomplish an ownership change.

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>
IRRIGATION	04/01 to 11/01	0.020 CFS	3.50 AF
<u>Totals:</u>		0.020 CFS	3.50 AF

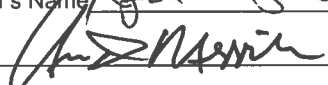
2. Recommended Amendments

☐ 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 7-14-2014

Reviewer  Date 7/31/14



Location of POD (well, blue arrow) from real estate advertisement on internet



Views of home and landscaping



Bitzenburg, James

From: Bitzenburg, James
Sent: Thursday, September 05, 2013 11:31 AM
To: 'gwenrogers@mac.com'
Subject: Field exam for Gimlet property

Gwen-

We spoke by phone yesterday regarding the water permit for your property in the Ketchum area. You indicated that you did not wish to pursue the licensing of the permit at this time because you intended to sell the property, but that you would furnish me with the name of the caretaker so that I could possibly come up and do a field exam for the permit.

The field examination and licensing are the final steps in the water right process and result in the perfection of a water permit into a water right. The Wood River Valley has experienced, and is likely to continue to experience, drought, and an irrigation water right would likely be an added value to your property.

Thank you for your help in this matter.

Jim Bitzenburg

Jim Bitzenburg
Water Resource Agent
Southern Regional Office
Phone (208)-736-3033
Fax (208)-736-3037
james.bitzenburg@idwr.idaho.gov



**Aerial image of Kraus property
showing extent of irrigation**

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community