

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 29-13878

Exam Date: 3/20/2012

1. Current Owner: RANDOLPH L HANSON
PO BOX 309
INKOM ID 83245
(208)775-4468
2. Accompanied by: In-office
Phone No: same as above
Address: same as above
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: none

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

GROUND WATER SW1/4SE1/4NW1/4 Sec. 30, Twp 07S, Rge 37E, B.M.
BANNOCK County

Method of Determination: Map

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
07S	37E	30								X									

Method of Determination: Map

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>

*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 measurements 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:

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

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

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

2. Volume Calculations for Other Uses:

0.6 AF in-house use for each of 2 homes = 1.2 AF

0.6 AF irrigation for each of 2 homes = 1.2 AF

2.4 AF total volume

G. NARRATIVE/REMARKS/COMMENTS

Aerial photography and the PLS do not line up properly. The point of diversion is located in Lot 4, Moose Creek Estates. The place of use is located in Lots 4 and 5, Moose Creek Estates.

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	0.080 CFS	2.40 AF
<u>Totals:</u>		0.080 CFS	2.40 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 Bitzenburg

Date 3-20-2012

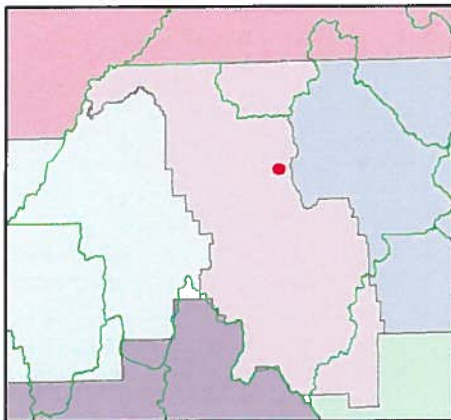
Reviewer _____ Date _____



Idaho Department of Water Resources

**Water Right
29-13878
(DOMESTIC)**

-  Point of Diversion
-  Place of Use
-  State Outline
-  Townships
-  PLS Sections
-  Quarter Quarters



**Bannock County
IDWR Basin 29**

Prepared by Bitzenburg, James
On March 20, 2012
2009 Aerial Photography



0 0.0375 0.075 0.15 Miles

Owner: Randolph L Hanson

NOTE: Only one owner is listed. There may or may not be more than this in the IDWR database.