

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 37-22495

Exam Date: 12/21/2012

1. Current Owner: IDAHO POWER CO
C/O JON BOWLING
PO BOX 70
BOISE ID 83707
(208)388-2905
2. Accompanied by: Benny Walker, IDWR WR Agent

3. SOURCE

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 51-13016 (Spring)
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 L5 NE1/4SE1/4 Sec. 7, Twp 06S, Rge 12E, B.M.
GOODING County

Method of Determination: **GPS – Garmin.** (Field visit verified the legal on the well driller's report was incorrect.)

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
06S	12E	7	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
						X									X				
															L 5				

Method of Determination: **Field visit and ESRI aerial photography.**

3. _____ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
 ___X___ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
 ___X___ Aerial Photo Attached (required for irrigation of 10+ acres).
 _____ Photo of Diversion and System Attached

4.

Well or Diversion
ID No.***Motor Make****Hp****Motor Serial No.****Pump Make****Pump Serial No. or Discharge**
Size

None

Submersible

2 HP

2 inch line @ 30 GPM

D. FLOW MEASUREMENTS N/A**E. FLOW CALCULATIONS****Measured method**

A measurement is not required for domestic use if the diversion rate does not exceed 0.24 cfs according to the new Beneficial Use Examination Rules.

The IDWR standard rate for domestic use for 5 homes is 0.11 cfs with addition of the two restrooms the permitted amount of 0.12 cfs is justifiable. **Recommended the permitted amount of 0.12 cfs.**

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: **N/A**
2. Volume Calculations for Other Uses:

Not required for domestic uses per new Beneficial Use Examination Rules implemented 3/29/2012.

G. NARRATIVE/REMARKS/COMMENTS

Application for permit 37-22495 was filed on February 25, 2010 for the diversion of 0.12 cfs of groundwater for domestic use associated with five homes and restrooms (one public restroom and a restroom in Bliss Dam). Permit 37-22495 was issued on April 12, 2010 and Proof of Beneficial Use was filed on September 9, 2010.

Eaton Drilling indicated the system consists of one well and a 2 HP submersible pump. The permit was approved with a flow rate of 0.12 cfs. A physical measurement is not required for domestic use if the diversion rate does not exceed 0.24 cfs according to new Beneficial Use Examination Rules. However further examination indicates that the IDWR standard rate for domestic use for 5 homes is 0.11 cfs with the addition of the two restrooms the permitted amount of 0.12 cfs is justifiable. **Recommended permitted rate of 0.12 cfs for domestic use for five homes, a rest area and restroom in the Bliss Dam.**

A volume estimate is not required for domestic use per new Beneficial Use Examination Rules implemented 3/29/2012.

Note permit 37-22495 replaces the domestic portion of overlapping surface water right 51-13016 (renumbered from 37-2797). The surface water was of marginal quality for culinary purposes so the new well was drilled. Therefore a condition limiting the domestic use of 37-22495 and 51-13016 to the original **five homes, rest area and restroom in the Bliss Dam is also recommended.** It is also recommended that the **measuring device condition and Water District 130 flag be removed** from the license for non jurisdictional purposes.

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>
DOMESTIC	01/01 to 12/31	0.120 CFS
<u>Totals:</u>		0.120 CFS

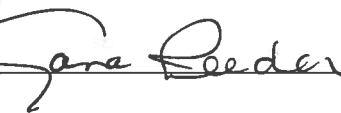
2. Recommended Amendments

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

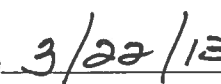
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name



Date



Reviewer

Date

5 homes



Bliss Dam

Rest area and
bathroom



Wellhead and pump house