

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 96-9713Exam Date: 12/18/2018

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? x Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other

2. Current Owner: Name: Robert L Beutler
 Owner of Record Correct? x Y N
 Address of Record Correct? x Y N
 If No: Address

Comments: Tax parcel records show the property owner's as: Robert L Beutler, and Donna K Beutler

3. Fees have been paid: x Y N Receipt No: C105892

4. SOURCE**TRIBUTARY**Lake Pend OreillePend Oreille RiverMethod of Determination: GIS Map aerial photographyChange in Source: Y x N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: x NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: Performed overlap search in GIS and infosearch, no existing water rights with same Place of Use.

2. Other water rights with the same point of diversion: x NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: Performed overlap search in GIS and infosearch, no existing water rights with same Point of Diversion.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Lake Pend Oreille			sw	sw	17	56N	01E	B.M.	Bonner
								B.M.	
								B.M.	

Method of Determination: Map provided by applicant, GIS aerial photos

Change in POD? Y x N Amendment Required? Y x N

2. PLACE OF USE: Use: Domestic

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
56N	01E	17											D						
		Lot #										L 4							
																	Total Acres =		

Method of Determination: Parcel and PLSS data from GIS

Change in POU? Y x N Amendment Required? Y x N

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
☐ Aerial Photo Attached (required for irrigation of 10+ acres).
☐ Photo of Diversion and System Attached

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

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

Application for permit indicates owner has a pump in lake for domestic uses and for irrigation for 1/4 acre lot (does not indicate pump size or make).

D. FLOW MEASUREMENTS

1.Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: 0.04 cfs

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

No flow data provided. Diversion is based on Administrative Processing Memo #22.

Administrative Memo #22 = 0.04 cfs

Permit allowed = 0.04 cfs

License recommend for 0.04 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

$$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{I.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V_{D.R.} = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses: Per Administrative Processing Memo #22 this use is limited to 1.2 AF for in-house use and ½ acre of yard irrigation.

G. PURPOSE OF USE

Irrigation _____ # Stock _____ Domestic # of Homes 1

Other: _____

Change in Purpose of Use? x N

Method of Determination: _____

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

After reviewing the information available, place of use, season of use, point of diversion and beneficial use are able to be verified.

A statement of completion for submitting proof of beneficial use was received by the Idaho Department of Water Resources on November 2, 2018 for Water permit 96-9713. On the form submitted to the department, the applicant had checked the [No] box associated with the question: Is a fish screen required? Referring to the approval conditions associated with the above permit, condition #3 states, "A fish screen of ¼ inch or smaller mesh shall be installed and maintained at the point of diversion." I spoke to Robert Beutler on 12/14/18 (via phone) and Mr. Beutler confirmed that there is a screen installed at the intake of the pump used at the point of diversion.

Conditions of approval (based on existing permit): 1 and 2 are never moved forward to license; Keep condition 3 (X15), 4 (X01), 5 (187), and 6 (004); no additional conditions are needed.

Have conditions of permit approval been met? x Yes No

I. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>VOLUME</u>
Domestic	01/01 to 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 AF

2. Recommended Amendments

 Change P.D. as reflected above Add P.D. as reflected above x None

 Change P.U. as reflected above Add P.U. as reflected above x None

Other: _____

J. AUTHENTICATION – Ashley Ritter: Associate Engineer

Field Examiner's Name Ashley Ritter Date 12/18/2018

Reviewer [Signature] Date 12-18-18

Permit 96-9713 – Field Exam Map

The aerial imagery used for this map is the 2013 NAIP photography. It clearly shows the home and the irrigated yard down by the lake shore.



MEMORANDUM

DATE: December 14, 2018
TO: Water Right File 96-9713
FROM: Ashley Ritter

RE: Phone Conversation

On December 14, 2018 at approximately 3:10pm I called and spoke to Robert Beutler regarding Water Right Permit 96-9713. I notified him that on his statement of completion for submitting proof of beneficial use that was submitted to the department on November 2, 2018, the question asking, "Is a fish screen required?" was marked with the response no, and that the above permit has a condition of approval stating, "A fish screen of ¼ inch or smaller mesh shall be installed and maintained at the point of diversion." I asked Mr. Beutler if a fish screen was installed at the pump intake used at the point of diversion. Mr. Beutler informed me that yes there was a screen installed on the pump.