

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

A. GENERAL INFORMATIONExam Date: 7/25/20231. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y ___ N

- a. ___ Irrigation of 5 acres or less
 b. ___ Storage of up to 14.6 AF for stockwater purposes only
 c. X Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 d. ___ Other < >

2. Current Owner: RICHARD ROBERTS and/or LOIS ROBERTS

Owner of Record Correct? X Y ___ NAddress of Record Correct? X Y ___ N

If No Explain:

3. Beneficial Use Fees have been paid: X Y ___ N Receipt No: N037184

4. Source: PEND OREILLE RIVER Tributary: COLUMBIA RIVER

Method of Determination: DRG in ArcMap

Change in Source: ___ Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: ___ No Overlap

Water Right No.	Source	Purpose of Use	Basis
96-7113	Spring	Domestic	License
96-8812	Ground Water	Municipal	License

Comments: Both rights belong to SOUTHSIDE WATER & SEWER DISTRICT and have active claims in the Clark Fork Pend Oreille Adjudication. The overlap is only in the place of use and no overlap in sources.

2. Other water rights with the same point of diversion: X NO Overlap

Water Right No.	Source	Purpose of Use	Basis
NA	NA	NA	NA

Comments: NA

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
PEND OREILLE RIVER	3	SE	NW		3	56N	02W	B.M.	Bonner
								B.M.	
								B.M.	

Method of Determination: GIS and Taxlot data.Change in POD? X Y ___ N Amendment Required? ___ Y X N

2. Place of Use:

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	02W	3								X									
		Lot #								3									

Method of Determination: GIS and Taxlot data.Change in POU? Y X N Amendment Required? Y X NX Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable:

X Aerial Photo Attached (required for irrigation of 10+ acres).Y Photo of Diversion and System Attached

3. Diversion Id No.*	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		1 HP			

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

D. FLOW MEASUREMENTS

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

2. Measurement Comments:

Physical measurement was not taken as this beneficial use examination qualified for an in-office examination.

E. FLOW CALCULATIONS

NA Additional Computation Sheets Attached

Measured Method: This beneficial use examination qualified as an in-office examination so no physical measurements were taken. Application Processing Memo No. 22 has a rate recommendation of 0.04 CFS total for domestic use for a single home.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: (NA – no irrigation)

2. Volume Calculations for Other Uses: Application Processing Memo No. 22 has a volume recommendation of 1.2 AF total for a single domestic use that includes both irrigation (0.6 AF) and in-home use (0.6 AF). Since this was permitted as external use only, 0.6 AF is recommended.

G. PURPOSE OF USE

Irrigation Y X N # Stock NA Domestic # of Homes 1

Other: < >

Change in Purpose of Use? Y X N

Method of Determination:

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

H. NARRATIVE/REMARKS/COMMENTS

Permit 96-9881 qualifies for an in-office examination because the permitted rate is less than 0.24 cfs.

The information for the current permit holder matches the information on the Statement of Completion provided to the Department. The form showed that the Fish Screen was not required according to the permit although the permit requires the permit holder to comply with all fish screening/passage requirements of Idaho Dept. Fish and Game. An email requesting additional information was sent and the representative to accompany a field examiner responded. A fish screen was installed by the contractor. Since condition 029 was complied with during the beneficial use period, the condition is recommended to be dropped on the license.

The representative described delivery system as drawing water from the river with a 1 HP pump through a pipe that runs under the dock. The water then goes into an underground sprinkler system to water the lower half of the lawn on the property. Additional irrigation of the property is completed using water from Southside Water and Sewer District which is from a separate source as this permit. This permit allows for external use only for domestic purposes which includes irrigation of up to 0.5 acres. The area behind the house to the lake is approximately 0.3 acres. If irrigation were occurring in the front of the property, the total irrigated acres would be about 0.5 acres of irrigation. This permit appears to have established the permitted beneficial use during the beneficial use period noted on the permit.

Application Processing Memo No. 22 has a rate recommendation of 0.04 CFS total for domestic use for a single home. The same memo has a volume recommendation of 1.2 AF total for a single domestic use that includes both irrigation (0.6 AF) and in-home use (0.6 AF). Since this was permitted as external use only, 0.6 AF is recommended.

Condition 239 describes the external use component for domestic use of a single home. Since condition 239 includes language that covers conditions 240 and X01, both conditions were replaced for condition 239. Conditions 004 and 187 were carried through to the license.

Have conditions of permit approval been met? ☒ Yes ☐ No

I. RECOMMENDATIONS

1. Recommended Amounts:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	04/01 TO 10/31	0.04 CFS	0.6 AF

Totals:

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 ☒ None

Other: NA

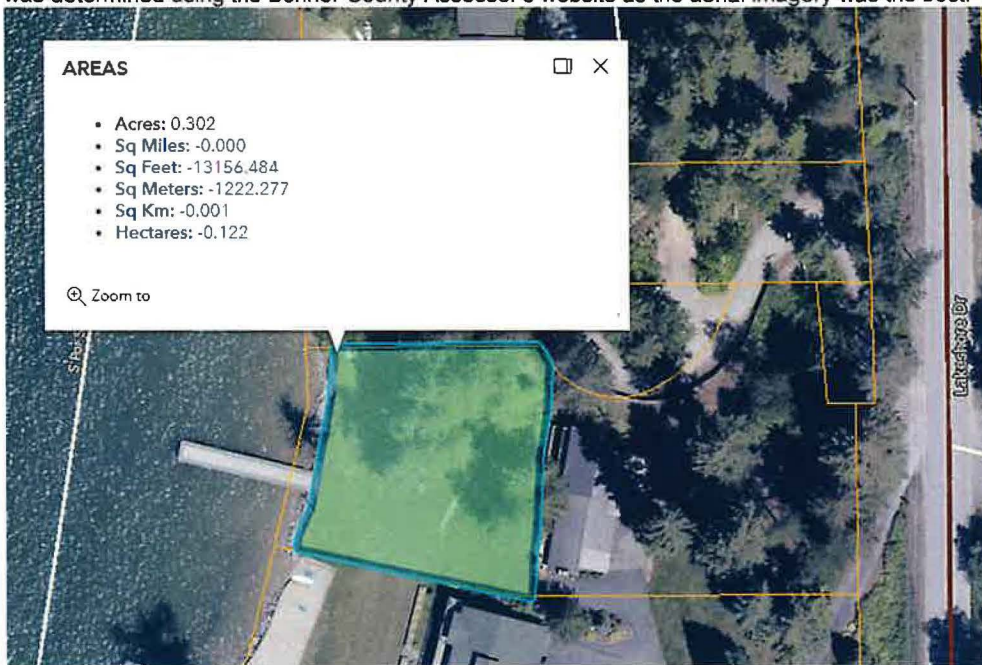
J. AUTHENTICATION

Field Examiner's  Date 7-25-2023

Reviewer  Date _____

Supporting Imagery – 4 images

1. The orange area between the lake and house is approximately 0.3 acres where irrigation under this permit has occurred on the property. This area is less than the 0.5 acres allowed under the permit. – Aerial and acre calculation was determined using the Bonner County Assessor's website as the aerial imagery was the best.



2. The yellow area is the recommended POU. This license is for Domestic purposes instead of specifically irrigation so the POU is recommended to stay as the whole parcel. The POD (yellow dot) was moved to the dock as it better reflects the actual location. This map was made in the Bonner County Assessor's website as the aerial imagery was the best and is a representation of the actual POU and POD.



3. Below is the recommended POU and POD for this license as it appears in the Department's ArcMap.



4. System Diagram. The water is pumped from the river in a system under the dock and is pumped into an underground sprinkler system which irrigates the property behind the home.



Novak, Shilynn

From: Jack Howard <jw.howard182@gmail.com>
Sent: Friday, July 21, 2023 4:45 PM
To: Novak, Shilynn
Cc: ljcoug@gmail.com
Subject: Re: Additional Info Request - Permit 96-9881

CAUTION: This email originated outside the State of Idaho network. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.

One horsepower electric pump

The contractor installed a fish screen.

The pump is sited on land and draws from the lake through a pipe that runs under the dock pilings. The water is used for an underground sprinkler system to water the lower half of the lawn on the property. The lawn to the South of the home is serviced by the Southside Water and Sewer District. The lower lawn is less than 3700 sq ft of area.

Sent from my iPhone

On Jul 21, 2023, at 3:31 PM, Novak, Shilynn <Shilynn.Novak@idwr.idaho.gov> wrote:

Hello,

Water Permit 96-9881 qualifies for an in-office license examination and I am working on a license recommendation. To complete my recommendation, I would appreciate any additional information you can provide about the following:

1. What type of pump is there?
 1. What's the horsepower?
2. Is there a fish screen?
 1. The permit includes a condition to comply with all fish screening and/or fish passage requirements by Idaho Dept. of Fish and Game (IDFG). Because of this condition, I need a statement that there is a fish screen in place or evidence from you that shows IDFG does not require a fish screen for your use.
3. Starting at the pump, how is the water used on the property?
 1. *For example: The pump is set up under the dock and uses the river water for an in-ground sprinkler system. The in-ground sprinkler system is set up throughout the property.*
 2. I have included a map (generated through the Bonner County Assessor's webpage) that you can draw on if that helps you explain the system you have in place.

If you have any pictures of the pump location and water delivery system, those pictures would also be greatly appreciated and can be attached in response to this email.

Once the information is received, I will continue my in-house examination and can make a recommendation to have 96-9881 licensed. If you have any questions, you may reply to this email or call my direct number at 208-287-4915.

Thank you for your help.

Sincerely,
Shilynn

Shilynn Novak

<image001.jpg>

Water Resource Agent, Sr. | Water Rights Section
322 E Front St Ste 648 | Boise ID 83702-7371
Direct: 208.287.4915 | Front Desk: 208.287.4800

<Property Map.pdf>
<Permit 96-9881.pdf>