

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

A. GENERAL INFORMATIONPermit No: 96-9809Exam Date: 6/29/2022

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.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: Jim D. and Patricia A. Allen
 Owner of Record Correct? X Y N
 Address of Record Correct? Y N
 If No: Address

The Department's parcel data shows Jim D. and Patricia A. Allen CPWRS as the owners of this property. There doesn't appear to be any issues with ownership.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C113125
4. **SOURCE** **TRIBUTARY**
 Pend Oreille River Columbia River
 Method of Determination: GIS and Tax Parcel Data
 Change in Source: Y X N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
96-7713	Spring	Domestic	License
96-8812	Ground Water	Municipal	License

Comments: Water Rights 96-7713 and 96-8812 are both owned by Southside Water and Sewer District. It is assumed that these rights supply the in-house use for this property. Statutory claim 96-4004 is a single family domestic right from a spring is shown on this property, but it has a 1945 priority date. The home for this property was built in 2007 according to county records.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: There are no other water rights using this point of diversion. Several neighbors on both sides of this.

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

Source	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.		County
River Diversion	3		SE	NW	3	56N	2W	B.M.	Bonner
								B.M.	
								B.M.	

Method of Determination: GIS and Tax Parcel Data.Change in POD? X N Amendment Required? X N**2. PLACE OF USE:** Use: Domestic and stockwater

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	2W	3								2.3									2.3
		Lot #								3									
Total Acres =																			2.3

Method of Determination: GIS and Tax Parcel DataChange in POU? X N Amendment Required? X N 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). 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
Well Pump	Unknown				

*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
NONE						

2. Measurements: No measurement is required for an in-house exam.

E. FLOW CALCULATIONS

___ Additional Computation Sheets Attached

Measured Method:

The application for permit suggests that a 1.5 to 2.0 Hp pump will be used. Were there wasn't an existing pump on the system at the time of the application, would not be reasonable to limit the license without know for sure the size of the pumping system. Therefore, I am using Application Processing Administrative Memorandum #17 that allows up to 0.03 cfs per acre for less than 5 acres of irrigation.

Administrative Memo #17 = 0.03 cfs per acre X 2.3 acres = 0.069 cfs.

Permit allowed = 0.00.08 cfs

I am recommending 0.07 cfs since there are slightly fewer acres actually being irrigated.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{2.4 \text{ acres} \times 3.0 \text{ af/ac} = 6.9 \text{ acre-feet}}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{0.07 \text{ cfs} \times 214 \text{ days} \times 1.9835 = 29.7 \text{ acre-feet}}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = \underline{6.9 \text{ acre-feet}}$$

Please Note: This permit is for irrigation from a river, so no volume is required per the Beneficial Use IDAPA Rule 37.06.02.035.01.j.

2. Volume Calculations for Other Uses:

N/A

G. PURPOSE OF USEIrrigation ☒ Y ___ N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ___ Y ___ N

Method of Determination: Taxlot data and GIS

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. This permit authorized the irrigation of up to 2.5 acres from the Pend Oreille River. Only 2.3 acres of irrigation were developed. The non-irrigated portions of this property are all driveways and buildings, so there isn't that much lawn area available.

The Statement of Completion for Submitting Proof of Beneficial Use statement stated that a fish screen wasn't required. However, in an email, the permit holder confirmed a fish screening device was installed on this system.

Conditions X60, R66, and 004 should be carried forward to licensing. No further conditions are required for the licensing of this permit.

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>
Irrigation	04/01 to 10/31	0.07 CFS	
<u>Totals:</u>		0.07 CFS	

Please Note: This permit is for irrigation from a river, so no volume is required per the Beneficial Use IDAPA Rule 37.06.02.035.01.j.

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 – DANIEL A. NELSON – WATER RIGHT ANALYST 3

Field Examiner's Name  Date 6-30-12

Reviewer  Date 8/1/12

Field Exam Map:

The yellow border shows the place of use and the yellow point shows the point of diversion. The parcel boundaries are shown in green.



Nelson, Dan

From: Jim Allen <jimdeanallen@gmail.com>
Sent: Thursday, June 30, 2022 7:13 AM
To: Nelson, Dan
Subject: Re: licensing of Water Right Permit 96-9809

Thank you for your email. Look forward to finalizing the permit.

Jim D Allen
509-994-8465

On Thu, Jun 30, 2022 at 6:07 AM Nelson, Dan <Dan.Nelson@idwr.idaho.gov> wrote:

Dear Mr. Allen,

This is what I needed to know to ensure you complied with the condition of your permit. I am hoping to submit a draft license for your permit to my supervisor by the end of today. You should see the result within the next couple of weeks.

Thank you very much for your quick response.

Daniel Nelson

Water Right Analyst 3

Idaho Department of Water Resources

Telephone (208) 287-4856

Fax (208) 287-6700 (attn: Dan Nelson)

From: Jim Allen <jimdeanallen@gmail.com>
Sent: Wednesday, June 29, 2022 4:27 PM
To: Nelson, Dan <Dan.Nelson@idwr.idaho.gov>
Subject: Re: licensing of Water Right Permit 96-9809

Dan, I left you a message. Just after leaving the message the company that installed the system returned my communication and indicated the following: A four inch pipe is attached to a dock pier. The pipe goes from just below the deck of the dock into the water of the bay. The four inch pipe is sealed at both top and bottom. To allow water in for the submersible pump that fits inside the pipe, small holes were drilled into the pipe. I am really not sure how we would add a screen?

Let me know next steps.

Regards

Jim D Allen

509-994-8465

On Wed, Jun 29, 2022 at 2:39 PM Nelson, Dan <Dan.Nelson@idwr.idaho.gov> wrote:

Dear Mr. and Ms. Allen,

I have been asked to review water right permit 96-9809 for license purposes. On smaller permits such as yours, we can generally verify the water use for licensing purpose by using aerial photography and various state and county records without setting a time with you to do an onsite verification. We refer to these reviews of smaller permits as in-house exams or desk top reviews. Performing these in-house exams avoids the time and costs to the Idaho Department of Water Resources (Department) and yourself from having to meet at the site to verify the water use. If you would prefer to have someone from our Northern Region office set up a time with you to come to the property and verify these issues, I can have someone from that office make an appointment with you to visit the property. Due to a backlog of water rights needing onsite verifications, it may be some time before our Northern Region staff will be able to set up appointments in your area.

I have verified most of your water use with the records that are available to our office. However, there is a question that needs to be clarified prior to recommending that this permit be licensed

1. Your permit requires that prior to the diversion of water under this approval, you shall comply with all fish screening and/or fish passage requirements of the Idaho Department Fish and Game. A point of diversion is the place where you are diverting the water away from the Pend Oreille River for your water use. On your proof of beneficial use form, you stated that a fish screen was not required. I will need you to confirm that you have installed a fish screen at your point or point of diversion or some

documentation confirming that the fish screen is not required for your point of diversion. Most river and lake pumps do need to have fish/trash screens on them to operate properly, so you may only need to reply to this by confirming that your pumping system has this type of fish/trash screen.

Once I receive the above information, I can move forward with making a recommendation for the licensing of your water right. All that is needed is a response to this email informing me of the answers to the above question, or a copy of the letter or other documentation exempting you from needing a fish screen on your system.

of days. That should allow us to issue a subsequent license within the next couple of weeks if all turns out well.

As I stated above, you can request an agent from the Department to visit your property to verify these issues if you wish. You or a representative will need to be present during that inspection to show them your system. Please provide the requested information or inform me that you would rather have Department staff visit your property to verify the above issues by July 29, 2022. If I do not receive the requested information or I have not been contacted by you to request an onsite field verification by July 29, 2022, I will need to take action to void your permit under the provision of Section 42-219(8) of the Idaho Code.

If you have any questions, please don't hesitate to contact me. I would be more than happy to discuss the above requests with you. Working through a water right process can be confusing sometimes, and I enjoy working with folks to ensure that we get through the process as easily as possible.

Respectfully,

Daniel Nelson

Water Right Analyst 3

Idaho Department of Water Resources

Telephone (208) 287-4856

Fax (208) 287-6700 (attn: Dan Nelson)