

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

A. GENERAL INFORMATION

Exam Date: 2/3/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? ☒ Y ☐ N
- a. ☒ Irrigation of 5 acres or less
- b. ☐ Storage of up to 14.6 AF for stockwater purposes only
- c. ☐ Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
- d. ☐ Other < >
2. Current Owner: Carla R Wolfrum
- Owner of Record Correct? ☒ X ☐ Y ☐ N
- Address of Record Correct? ☒ X ☐ Y ☐ N
- If No Explain:
3. Beneficial Use Fees have been paid: ☒ Y ☐ N Receipt No: N045156
4. Source: Pend Oreille River Tributary: Columbia River

Method of Determination: GIS, taxlot data, and the permit holder's Statement of Completion of Beneficial Use.

Change in Source: ☐ Y ☒ X ☐ N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: ☒ X ☐ No Overlap

Water Right No.	Source	Purpose of Use	Basis
96-2202	Pend Oreille River	Irrigation	License
96-8782	Pend Oreille River	Domestic	License
96-13067	Pend Oreille River	Domestic	Beneficial Use

Comments: 96-2202 and 96-8782 overlap with the place of use of this permit, but further review into their backfiles shows that the place of use for both of these are on separate properties. 96-13067 is an adjudication claim for domestic use for a different property.

2. Other water rights with the same point of diversion: ☒ X ☐ No Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments:

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	2		SE	NW	3	55N	04W	B.M.	Bonner

Method of Determination: GIS and Taxlot data.

Change in POD? ☐ Y ☒ X ☐ N Amendment Required? ☐ Y ☒ X ☐ N

2. Place of Use: Irrigation

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
55N	04W	3								0.2	1.1								
		Lot #								L2	L2								
55N	04W	3								0.1									
Total Acres =																			1.4

Method of Determination: GIS, taxlot data, and the permit holder's Statement of Completion of Beneficial Use.

Change in POU? ____Y ____x__N Amendment Required? ____Y ____x__N

3. Diversion System Information:

Description:

____ Delivery System Diagram Attached. (mark all major components and distances between components)

__x__ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required).

__x__ Aerial Photo Attached (required)

____ Photo of Diversion and System Attached

3. Diversion Id No.*	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A	N/A	N/A	N/A	N/A	N/A

*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
N/A	N/A	N/A	N/A	N/A	N/A	N/A

2. Measurement Comments: No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.r.

E. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method: (acres irrigated) x (generic diversion rate) = (1.4 acres) x (0.03 cfs/acre)= 0.042 cfs, which rounds to 0.04 cfs.

Comments: No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.r.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

V = (Acres Irrigated) x (Irrigation Requirement) = _____
I.R.

V = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = _____
D.R.

V = Smaller of V and V = _____
I.R. D.R.

2. Volume Calculations for Other Uses:

Comments: This water use is exempt from the volume reporting requirement per IDAPA 37.03.02.035.01.j.viii.

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

Other: < >

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination: GIS, taxlot data, Bonner County aerial imagery, and the permit holder's Statement of Completion of Beneficial Use.

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office exam because of irrigation of 5 acres or less. The exam was conducted on February 3, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Carla R Wolfrum. Current Bonner County taxlot data represents the permit holder owns the land appurtenant to the place of use (POU) and point of Diversion (POD). Proof of Beneficial Use was submitted on January 21, 2025.

In section 5 of the proof of beneficial use the permit holder described the use as "use of 2 sprinkler lines with ¾" pipe and drip lines with ¼" pipe to pump water from Pend Oreille River for the purpose of irrigation of the parcels of land described herein. Irrigation for lawn/landscape/gardening only". The place of use was described as 1.5 acres on both the application and the permit. However, further review using both a map provided by the applicant and GIS data, the place of use was actually measured to be 1.4 acres. Thus, I am recommending 1.4 acres for the place of use and 0.04 cfs for the diversion rate. I am not recommending volume, as this use is exempt from volume reporting requirements as per the Beneficial Use Rules.

All the conditions of this permit have been met. The Idaho Department of Fish and Game confirmed in correspondence with Taya Sharp on 11/8/2023 that they had no comments or requirements for the permit holder to fulfill. Therefore, Condition 029 will be dropped. Condition 004 will be dropped because there are no property concerns. All other conditions on the permit will be carried over 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>
Irrigation	04/01-10/31	0.04	
<u>Totals:</u>		0.04	

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**J. AUTHENTICATION – Jared Klay**

Field Examiner's



Date

2-19-2025

Reviewer _____

Date _____

Map showing the authorized point of diversion (yellow point) and irrigated place of use (yellow outline).



Bonner County Aerial Imagery

