

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

A. GENERAL INFORMATION

Exam Date: 3/25/2025

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: Neal & Trudy Leen

Owner of Record Correct? ☒X ☐Y ☐NAddress of Record Correct? ☒X ☐Y ☐N

If No Explain:

3. Beneficial Use Fees have been paid: ☒Y ☐N Receipt No: N045297

4. Source: Tributary:

PEND OREILLE RIVER COLUMBIA RIVER

Method of Determination: GIS ArcMap Tools, Aerial Imagery, and Taxlot Data.

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

Comments: None

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

Water Right No.	Source	Purpose of Use	Basis

Comments: None

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	4		SW	SW	30	56N	04W	B.M.	Bonner

Method of Determination: GIS and Taxlot data.

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

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	
56N	04W	30											0.4						
		Lot #											L4						
Total Acres =																			0.4

Method of Determination: GIS, Tax Parcel Data, and 2023 Bonner County Aerial Imagery.

Change in POU? ☐ Y ☒ N Amendment Required? ☐ Y ☒ N

3. Diversion System Information:

Description:

☐ Delivery System Diagram Attached. (mark all major components and distances between components)☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required).☒ 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) = (0.4 acres) x (0.03 cfs/acre) = 0.012 cfs, which rounds to 0.01 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: Exempt per IDAPA B.U. Examination Rules

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

I.R.

$$V = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

D.R.

$$V = \text{Smaller of } V_{\text{I.R.}} \text{ and } V_{\text{D.R.}} =$$

2. Volume Calculations for Other Uses:

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

Other: < >

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination: GIS, Tax Parcel Data, 2023 Bonner County Aerial Imagery, and the permit holders Statement of Completion for Proof 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 it is for irrigation of less than 5 acres. The exam was conducted on March 25, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Neal & Trudy Leen. Current Bonner County taxlot data represents the permit holders own the land appurtenant to the place of use (POU) and Point of Diversion (POD). Proof of Beneficial Use was submitted on March 13, 2025.

0.6 acres was listed on the permit and the permit holder stated on their statement of completion of beneficial use that they were irrigating 0.6 acres. However, further review using Google Earth imagery, Bonner County aerial imagery, and GIS data verifies that the irrigated place of use comes to 0.4 acres. Therefore, I am recommending the place of use for irrigation as 0.4 acres, with a diversion rate of 0.01 CFS. I am not recommending volume, as this use is exempt from volume reporting requirements as per the Beneficial Use Rules. The property boundaries on ArcMap and the Bonner County website seem to be slightly distorted, so it may appear that the place of use for this license extends beyond the permit holder's property, but this irrigation is entirely within 17325 DUFORT RD (RP56N04W306150A).

All the conditions of this permit have been met. Condition 029 will be dropped because the permit holder has confirmed they have installed a fish screen on their diversion. Condition 004 will be dropped because there are no property concerns. Condition R66 will be updated to Condition X31 because the irrigation is less than 1 acre.

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	0.01 CFS	
<u>Totals:</u>		0.01 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 ☒ None**J. AUTHENTICATION – Jared Klay**Field Examiner's Jared Klay Date 5/7/2025Reviewer HP Date 5/8/25

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



Bonner County aerial imagery



Google Earth Street View Imagery

North end of property looking south



South end of property looking north



Google Earth Imagery (Dated 7/2024)

