

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

A. GENERAL INFORMATION

Exam Date: 7/3/2025

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: Wayne & Lisa Liband

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

If No Explain:

3. Beneficial Use Fees have been paid: ☒ Y ☐ N Receipt No: N045455.

4. Source: Ground Water Tributary: N/A

Method of Determination: GIS and taxlot data

Change in Source: ☐ Y ☒ N**B. OVERLAP REVIEW**1. Other water rights with the same place of use: ☒ No Overlap

Water Right No.	Source	Purpose of Use	Basis
96-9798	Lake Pend Oreille	Irrigation	Permit

Comments: The permit holders have another active permit for irrigation of the same place of use described by this water right (96-9799).

2. Other water rights with the same point of diversion: ☒ 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
Ground Water	L3		NE	SW	17	56N	01E	B.M.	BONNER

Method of Determination: GIS and Taxlot data.

Change in POD? ☐ Y ☒ N Amendment Required? ☐ Y ☒ 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	
56N	01E	17									0.2								
		Lot #									L3								
Total Acres =																			0.2

Place of 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									X								
		Lot #									L3								

Method of Determination: GIS and Taxlot data.

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) = (0.2 acres) x (0.03 cfs/acre) = 0.006 cfs, which rounds to 0.01 cfs.

Application Processing Memo #22 lists a standard diversion rate of 0.06 cfs for domestic use for two homes.

Total: 0.06 cfs (domestic) + 0.01 cfs (irrigation) = 0.07 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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.2 \text{ acres} \times 3.0 \text{ acre feet} = 0.6 \text{ acre feet.}$$

$$V_{D.R.} = [\text{Diversion Rate (CFS)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.01 \text{ CFS} \times 205 \times 1.9835 = 4.1 \text{ acre feet.}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 0.6 \text{ acre feet.}$$

2. Volume Calculations for Other Uses:

Domestic: Application Processing Memo #22 lists a typical volume of 0.6 acre feet for domestic use when irrigation is separated, per home. (0.6 af) x (2 homes) = 1.2 af.

G. PURPOSE OF USE

Irrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes 2

Other: < >

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination: GIS, taxlot data, and 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 it is for irrigation of 5 acres or less and domestic use with a diversion rate of less than 0.24 CFS. The exam was conducted on July 3rd, 2025, by Jared Klay. At the time of exam, ownership of the permit is in the name of Wayne & Lisa Liband. 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 June 10, 2025.

The permit holder was authorized to develop domestic use for two homes and irrigation of up to one acre. Bonner County aerial imagery, photos provided by the permit holder, and GIS data were used to verify domestic use of 2 homes, as well as irrigation of 0.2 acres. Therefore, I am recommending the place of use for irrigation as 0.2 acres, with a diversion rate of 0.01 cfs and an annual volume of 0.6 af. I am also recommending domestic use for two homes with a diversion rate of 0.06 cfs and an annual volume of 1.2 af, bringing the total diversion rate for this license to 0.07 cfs, and the total annual volume to 1.8 af. A portion of the place of use for irrigation appears to be outside of the permit holders' property boundaries, but communication with the permit holders confirmed this is likely a misalignment of the property lines on Bonner County's website.

The permit holders have another active permit for irrigation with the same place of use as this water right, but it is from a different source: Lake Pend Oreille. The permit holders recently filed a Request For Extension of Time for this other permit (96-9798), and an extension until July 1, 2030 to submit proof of beneficial use was granted.

All the conditions of this permit have been met. Condition 046 can be removed because the well has been completed and we have a copy of the well driller's report. Condition 004 will be removed because there are no property concerns. Condition R66 will be updated to Condition X31 because the irrigation is less than one acre. Condition 132 will be carried forward 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	04/10-10/31	0.01 CFS	0.6 AF
Domestic	01/01-12/31	0.06 CFS	1.2 AF
<u>Totals:</u>		0.07 CFS	1.8 AF

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 9/18/25

Reviewer [Signature] Date 9/12/25

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



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



Bonner County Aerial Imagery



Photo provided by the permit holder (227 Driftwood Shore)



