

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

A. GENERAL INFORMATION

Exam Date: 1/9/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? ☒ X ☐ Y ☐ N
- a. ☒ X 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: Mitzi and Michael Vesecky
- Owner of Record Correct? ☒ X ☐ Y ☐ N
- Address of Record Correct? ☒ X ☐ Y ☐ N
- If No Explain:
3. Beneficial Use Fees have been paid: ☒ X ☐ Y ☐ N Receipt No: C119763
4. Source: Lake Pend Oreille Tributary: Pend Oreille River

Method of Determination: GIS 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
96-2286	Spring	Domestic	License
96-4434	Spring	Irrigation	Statutory Claim
96-7722	Lake Pend Oreille	Domestic	License

Comments: During an overlap analysis, three active water rights were discovered to have an overlapping place of use with Permit 96-16232. However, all 3 of these have either a different source or a different beneficial use.

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
Lake Pend Oreille	2		NE	SE	21	56N	01W	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	
56N	01W	21													0.7				
		Lot #													L2				
Total Acres =																		0.7	

Method of Determination: GIS, Tax Parcel data, and 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) = (0.7 acres) x (0.03 cfs/acre) = 0.021 cfs, which rounds to 0.02 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:

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.7 \text{ CFS} \times 3 \text{ acre feet} = 2.1 \text{ acre feet.}$

I.R.

 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \text{ CFS} \times 213 \text{ days} \times 1.9835 = 8.4 \text{ acre feet.}$

D.R.

 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 2.1 \text{ acre feet.}$

I.R.

D.R.

2. Volume Calculations for Other Uses:

Comments:

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, 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 5 acres or less. The exam was conducted January 9, 2025, by Jared Klay. At the time of exam, ownership of the permit is in the name of Mitzi and Michael Vesecky. 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 6, 2025

In section 5 of the proof of beneficial use the permit holder described the system as a "pump hooked to pipes and sprinklers to water the hill side". The place of use is located on Lot 25A of the Garfield Bay #1 subdivision. The place of use was described as 1 acre on both the application and the permit. However, further review, using both a map provided by the applicant and GIS data, showed the place of use measured to be 0.7 acres. Thus, I am recommending 0.7 acres for the place of use and 0.02 CFS for the diversion rate. I am also recommending an annual volume of 2.1 AF.

All the conditions of this permit have been met. Applicant confirmed that they have installed a fish screen on their intake so condition 029 can be considered satisfied and can be dropped as per the condition usage description. Condition R66 will be updated to Condition X31, as the irrigation is less than one acre. Condition X31 will be further updated to reflect the recommended rate and associated volume with the confirmed acreage. Condition 004 will also be dropped because there are no property concerns. Conditions X59 and X60 on the permit listed the property as Lot 25, but country records show that the property is actually Lot 25A. These two conditions will be updated on the license to reflect the correct subdivision information. 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	0.02 CFS	2.1 AF
<u>Totals:</u>		0.02 CFS	2.1 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

Other: < >

J. AUTHENTICATION – Jared KlayField Examiner's Jared Klay Date 4/14/2025Reviewer TP Date 4/23/25

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



Bonner County Aerial Imagery

