

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

A. GENERAL INFORMATION

Exam Date: 5/1/2025

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: Emily Le Vine

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

If No Explain:

3. Beneficial Use Fees have been paid: x Y N Receipt No: C120268

4. Source: Tributary:

GROUND WATER

N/A

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
96-8953	Lake Pend Oreille	Municipal	License

Comments: The only overlapping water right is the permit holder's water right for domestic and stockwater 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
Ground Water			SW	NE	21	58N	01W	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	
58N	01W	21			4.1														
		Lot #																	
Total Acres =																			4.1

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

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) = (4.1 acres) x (0.03 cfs/acre) = 0.123 cfs, which rounds to 0.12 cfs. However, this use was only permitted for 0.03 cfs. Therefore, 0.03 cfs will be recommended.

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:

$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.1 \text{ acres} \times 3 \text{ acre feet} = 12.3 \text{ acre feet}$
I.R.

$V = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.03 \text{ cfs} \times 230 \times 1.9835 = 13.7 \text{ acre feet}$
D.R.

$V = \text{Smaller of } V_{\text{I.R.}} \text{ and } V_{\text{D.R.}} = 12.3 \text{ acre feet}$
I.R. D.R.

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

Other: < >

Change in Purpose of Use? ☐ Y ☒ X ☐ 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 May 1, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Emily Le Vine. 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 March 3, 2025.

The place of use for irrigation was described as 4.8 acres on the permit. However, further review using Google Earth imagery and GIS data verifies that the irrigated place of use comes to 4.1 acres. Normally this use would authorize 0.12 cfs as a diversion rate, but the permit listed a maximum diversion rate of 0.03 cfs. Therefore, I am recommending the place of use for irrigation as 4.1 acres, with a diversion rate of 0.03 CFS and an annual volume of 12.3 AF.

All the conditions of this permit have been met. Condition 046 will be dropped because the well has been completed and the permit holder submitted their statement of completion of beneficial use. Condition 004 will be dropped from the license because there are no property concerns. All other conditions will be carried over to the license.

Have conditions of permit approval been met? ☒ X 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	0.03 CFS	12.3 AF
<u>Totals:</u>		0.03 CFS	12.3 AF

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**J. AUTHENTICATION – Jared Klay**Field Examiner's Jared Klay Date 7/25/25Reviewer [Signature] Date 7/30/25

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



Google Earth Imagery (Dated 7/2022)

