

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

A. GENERAL INFORMATION

Exam Date: 3/31/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - X Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Gerald & Lynn Juchmes

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: N045316

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: The permit holder has an active adjudication claim for domestic use from ground water (97-9393).

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	7		SW	NE	32	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: 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	04W	32			X														
		Lot #			L7														

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	1	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: 0.04 cfs is a standard rate for domestic use for one home per Application Processing Memo #22.

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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

Domestic: 1.2 AF is standard for domestic use for one home per Application Processing Memo #22.

G. PURPOSE OF USEIrrigation ☐ Y ☒ X ☐ N # Stock _____ Domestic # of Homes 1

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 domestic use for one home and the total diversion rate is less than 0.24 cfs. The exam was conducted on March 31, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Gerald & Lynn Juchmes. 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 21, 2024.

Bonner County aerial imagery verifies domestic use on the property. The permit holders also have an active adjudication claim (97-9393) for domestic use from ground water on the same property. Thus I am recommending the diversion rate as 0.04 cfs per Application Processing Memo #22. I am also recommending an annual volume of 1.2 AF.

All the conditions of this permit have been met. The permit holders confirmed they have installed a fish screen so Condition 029 will be dropped from the license. Condition 004 will be dropped 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>
Domestic	01/01-12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 AF

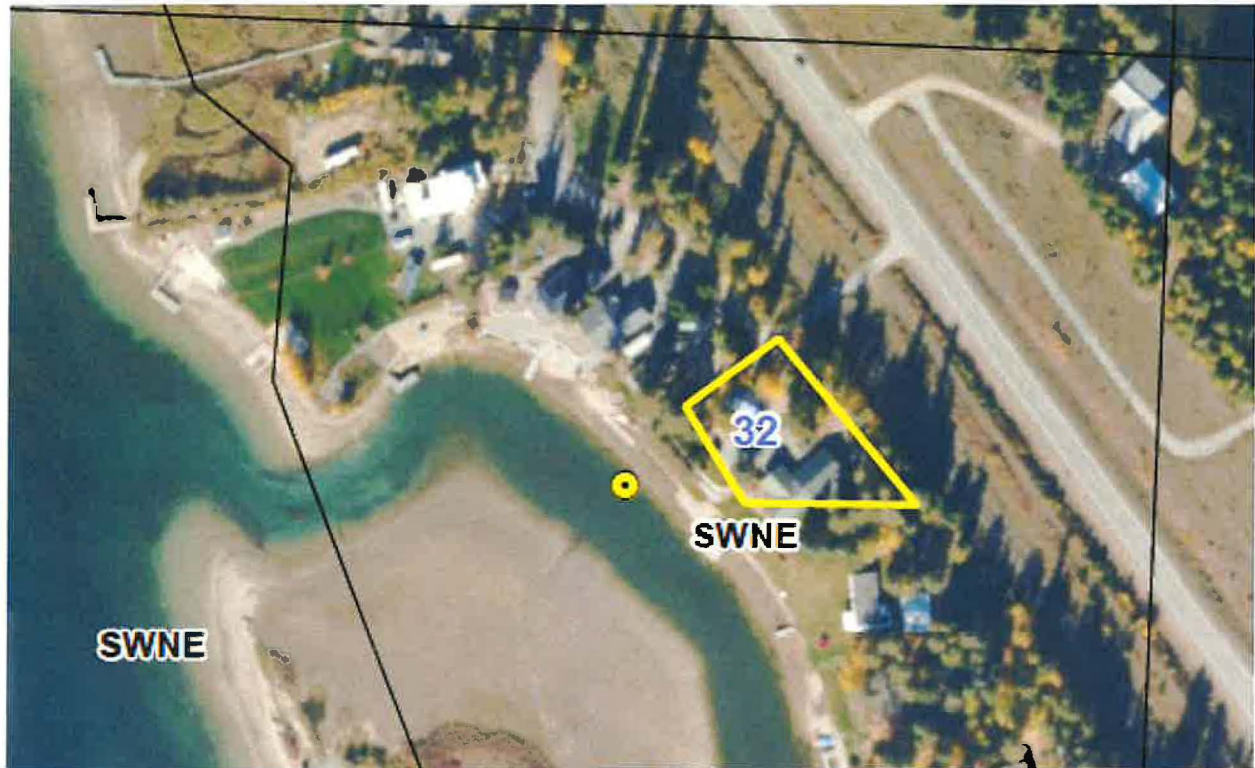
2. Recommended Amendments:

☐ 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

Other: < >

J. AUTHENTICATION – Jared KlayField Examiner's Jared Klay Date 5/21/2025Reviewer PH Date 5/21/25

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



Bonner County Aerial Imagery

