

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

A. GENERAL INFORMATION

Exam Date: 4/24/2025

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

2. Current Owner: Rick Louie

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: N044885

4. Source: Spokane River

Tributary: Columbia River

Method of Determination: Kootenai County, ArcMap GIS Tools, Aerial Imagery, Taxlot Data, and permit holders Statement of Completion for Proof Beneficial Use.

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
95-9082	Spokane River	Municipal	Decreed
95-8613	Spokane River	Municipal	Decreed
95-9531	Spokane River	Municipal	License

Comments:

Overlapping water rights are all municipal uses.

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

No other water rights or adjudication claims overlap the permitted point of diversions (POD).

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spokane River			NE	NW	11	50N	05W		KOOTENAI

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	
50N	05W	11					X												

Method of Determination: GIS, Tax Parcel data, and 2024 Kootenai 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: N/A

E. FLOW CALCULATIONS

___Additional Computation Sheets Attached

Measured Method:

0.04 cfs is the standard rate for domestic use for one home per Application Processing Memo #22. I am recommending 0.04 cfs for the domestic use diversion rate.

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:

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

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

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

2. Volume Calculations for Other Uses:

Domestic: According to Application Processing Memo #22, 1.2 af is standard for a single home.

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

Other: < >

Change in Purpose of Use? ☐ Y ☐ N

Method of Determination:

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office exam due to being a single domestic use and the total diversion rate is less than 0.24 cfs. The permit authorizes domestic use for 1 home. The exam was conducted on April 24, 2025 by Emma Channpraseut. At the time of the exam, ownership of the permit is in the name of Rick Louie. Current Kootenai County taxlot data represents the permit holder owns the land associated with Place of Use (POU) and Point of Diversion (POD). Proof of Beneficial Use was submitted on August 6, 2024.

Domestic use was verified using aerial imagery from GoogleEarth, ArcMap, and Kootenai County Map. 0.04 cfs is the standard rate for domestic use for one home per Application Processing Memo # 22. Therefore, I am recommending a diversion rate of 0.04 cfs and an annual volume of 1.2 af.

All conditions of this permit have been met. Condition 26A will be removed because the Statement of Completion has been submitted. Condition 004 will be removed because there will be no property concerns. All other conditions will be carried forward 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	1/1-12/31	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 ☐ None☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ None

Other: < >

J. AUTHENTICATION – Emma Channpraseut

Field Examiner's



Date

4/25/25

Reviewer



Date

8/8/25



Kootenai County Aerial Imagery



Map showing the Point of Diversion (yellow point) and Place of Use (POU)