

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

A. GENERAL INFORMATION

Exam Date: 4/22/2026

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.q)? 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 < >

Comment: N/A

2. Current Owner: Thomas Kirby
Owner of Record Correct? X Y N
Address of Record Correct? X Y N
If No Explain: N/A

3. Beneficial Use Fees have been paid: X Y N Receipt No: N045746

- | | |
|-------------|------------|
| 4. Source: | Tributary: |
| Groundwater | N/A |

Method of Determination: GIS, Idaho Tax Parcel Data, and the Permit Holders Statement of Completion for Proof of Beneficial Use (Proof Statement).

Change in Source: Y X N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Overlap ? X Yes ___ No ___

Water Right No.	Source	Purpose of Use	Basis
95-13116	Groundwater	Domestic	Decree

Comments: Water Right (WR) 95-13116 overlaps the permitted place of use (POU) and is owned by the permit holder according to Department Records. However, since it authorizes a different beneficial use there is no reason to limit this permit when combined.

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

Water Right No.	Source	Purpose of Use	Basis
95-13116	Groundwater	Domestic	Decree

Comments: WR 95-13116 overlaps the permitted point of diversion (POD) and is owned by the permit holder according to Department Records. However, since it authorizes a different beneficial use there is no reason to limit this permit when combined.

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	Sec.	Twp.	Rge.		County
Groundwater		NE	NE	30	51N	04W	B.M.	Kootenai

Method of Determination: GIS, Idaho Tax Parcel Data, and well log.

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	
51N	04W	30	1.0																1.0
		Lot #																	
Total Acres =																			1.0

Method of Determination: GIS, Idaho Tax Parcel Data, and 2025 NAIP Aerial Imagery.Change in POU? Y X N Amendment Required? Y X N

3. Diversion System Information:

Description: N/A Delivery System Diagram Attached. (mark all major components and distances between components) X Aerial Photo indicating the location of the recommended POD and POU. 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					

*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						

2. Measurement Comments: No measurement is required for permits qualifying for an in-office examination according to the IDAPA Beneficial Use Examination Rules.

E. FLOW CALCULATIONS

 Additional Computation Sheets AttachedMeasured Method: According to Administrative Application Processing Memo #17 the standard diversion rate for the irrigation of 5 acres or less is 0.03 cfs/acre. I am recommending a 0.03 cfs diversion rate.

(1.0 acres of confirmed irrigation) * (0.03 cfs/acre) = 0.03 cfs

Administrative Application Processing Memo #17 calculation = 0.03 cfs

Permit allowed = 0.03 cfs

Total Recommendation = 0.03 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (1.0 \text{ acres}) \times (3.0 \text{ af/acre}) = 3.0 \text{ af/acre}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.03 \text{ cfs}) \times (246 \text{ days}) \times (1.9835 \text{ af/day}) = 14.6 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3.0 \text{ af}$$

2. Volume Calculations for Other Uses: N/A

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock N/A Domestic # of Homes N/AChange in Purpose of Use? ☐ Y ☒ X ☐ NMethod of Determination: GIS, Idaho Tax Parcel Data, 2025 NAIP Aerial Imagery, and the permit holders Proof Statement.**H. NARRATIVE/REMARKS/COMMENTS**

This permit qualifies for an in-office licensing examination. The permit authorized 1.0 acre of irrigation diverting from groundwater. 2025 NAIP Aerial Imagery confirmed 1.0 acre of irrigation was developed within the development period. WR 95-13116 overlaps both the permitted POD and POU and is under the ownership of the permit holder according to Department records. However, since it authorizes domestic use there is no reason to put a combined limit condition on this license. The standards set in Administrative Application Processing Memo #17 was utilized to make a diversion rate recommendation. All conditions of permit approval were met, and development of beneficial use was confirmed within authorization on the permit. Therefore, I am recommending a 0.03 cfs diversion rate and 3.0 af diversion volume.

Conditions F06, R66, 01R, 174, and 175 should remain on the license. Condition 046 should be removed because the permit holder had a well drilled meeting the drilling permit requirements of Idaho Code §42-235 and applicable Well Construction Rules of the Department. Condition 004 should be removed because Idaho Tax Parcel Data confirmed there are no legal access concerns to the POD or POU.

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	03/15-11/15	0.03 CFS	3.0 AF
	Totals:	0.03 CFS	3.0 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**Field Examiner: **Skyler Cheever – Water Resource Agent, Sr – State Office**Field Examiner's  Date 4/22/2024Reviewer  Date 5/1/2026

Field Exam Map

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

