

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

A. GENERAL INFORMATIONExam Date: 4/15/2026

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: Otto and Barbara Keyes
- 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: C125291

4. Source: Groundwater Tributary: 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 ? Yes X No

Water Right No.	Source	Purpose of Use	Basis
N/A			

Comments: There are no other Water Rights (WR) overlapping the permitted place of use (POU).

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

Water Right No.	Source	Purpose of Use	Basis
N/A			

Comments: There are no other WR overlapping the permitted point of diversion (POD).

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.		County
Groundwater			NE	SE	31	39N	04W	B.M.	Latah

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:

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
39N	04W	31													0.3, D				0.3
		Lot #																	
Total Acres =																			0.3

Method of Determination: GIS, Idaho Tax Parcel Data, July 2025 Goole Earth Aerial Imagery, and 2025 NAIP Aerial Imagery.

Change in POU? Y X N Amendment Required? Y X N

3. Diversion System Information:

Description: The permit holder provided a diversion system diagram with their Proof Statement.

☐ Delivery System Diagram Attached. (mark all major components and distances between components)☒ Aerial Photo indicating the location of the recommended POD and POU.☒ 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 Attached

Measured Method: According to Administrative Application Processing Memo #17 the standard diversion rate/acre for the irrigation of 5 acres or less is 0.03 cfs/acre. However, according a condition on the permit agreed upon by a resolved protest the diversion rate/acre is limited to 0.02 cfs/acre for irrigation. The diversion rate a single-family home on the permit is far less than the standard set in Administrative Application Processing Memo #22. The total diversion volume is limited to 0.02 cfs on the permit as agreed upon in a stipulated protest agreement. I am recommending a diversion rate of 0.02 cfs for domestic use and 0.01 cfs for irrigation or 0.02 cfs total.

(0.3 confirmed acres of irrigation) * (0.02 cfs/acre) = 0.006 or 0.01 cfs rounded

Administrative Application Processing Memo #22 Standard = 0.04 cfs

Permit allowed = 0.02 cfs

Total Recommendation = 0.02 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (0.3) \times (3.0 \text{ af/acre}) = 0.9 \text{ af}$$

I.R.

$$V = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.01 \text{ cfs}) \times (246 \text{ days}) \times (1.9835 \text{ af/day}) = 4.9 \text{ af}$$

D.R.

$$V = \text{Smaller of } V_{\text{I.R.}} \text{ and } V_{\text{D.R.}} = 0.9 \text{ af}$$

2. Volume Calculations for Other Uses: According to the permit irrigation normally associated with domestic use is contained within a separate irrigation use. According to Administrative Application Processing Memo #22 the standard diversion for a single internal domestic use is 0.6 af. I am recommending a diversion volume of 0.6 af for domestic use and 0.9 af for irrigation or 1.5 af total.

G. PURPOSE OF USE

Irrigation ☒ Y ☒ X ☐ N # Stock N/A Domestic # of Homes 1 (internal)Change in Purpose of Use? ☐ Y ☒ X ☐ NMethod of Determination: GIS, Idaho Tax Parcel Data, July 2025 Google Earth Aerial Imagery, 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 internal domestic use for one home and the irrigation of 3.0 acres. July 2025 Google Earth and 2025 NAIP Aerial Imagery confirmed internal domestic use for one home and the irrigation of 3.0 acres occurred within the development period. Normally irrigation is less than 5 acres allows the permit holder to divert 0.03 cfs/acre according to Administrative Application Processing Memo #17. However, the diversion rate/acre should be limited to 0.02 cfs/acre due to a condition on the permit agreed upon during the settlement of a protest. The standards set in Administrative Application Processing Memo #22 were utilized to make a diversion rate and volume for internal domestic use. All conditions of permit approval have been met, and development of beneficial use was confirmed within authorization on the permit. Therefore, I am recommending a 0.02 cfs diversion rate and 1.5 af diversion volume.

Conditions 132, R58, and 020 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? ☒ 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	3/15-11/15	0.01 CFS	0.9 AF
Domestic	01/01-12/31	0.02 CFS	0.6 AF
	<u>Totals:</u>	0.02 CFS	1.5 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

J. AUTHENTICATION

Field Examiner: **Skyler Cheever – Water Resource Agent, Sr – State Office**

Field Examiner's  Date 4/15/2026

Reviewer  Date 4/30/2026

Field Exam Map

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



July 2025 Google Earth Aerial Imagery

