

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 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. According to Administrative Application Processing Memo #22 the standard diversion rate for a single domestic use is 0.04 cfs. I am recommending a diversion rate of 0.04 cfs for domestic use and 0.02 cfs for irrigation or 0.06 cfs total.

(0.5 acres of confirmed irrigation) * (0.03 cfs/acre) = 0.015 cfs or 0.02 cfs rounded

Administrative Application Processing Memo #17 Calculation = 0.02 cfs

Administrative Application Processing Memo #22 Standard = 0.04 cfs

Permit allowed = 0.09 cfs

Total Recommendation = 0.06 cfsComments: N/A

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (0.5 \text{ acres}) \times (3.0 \text{ af/acre}) = 1.5 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.02 \text{ cfs}) \times (214 \text{ days}) \times (1.9835 \text{ af/day}) = 8.5 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.5 \text{ af}$$

2. Volume Calculations for Other Uses: According to the permit irrigation normally included under domestic use is parsed out into a separate irrigation use. According to Administrative Application Processing Memo #22 the standard diversion volume for an internal domestic use is 0.6 af. I am recommending a diversion volume of 0.6 af for domestic use and 1.5 af for irrigation or 2.1 af total.

Comments: N/A

G. PURPOSE OF USEIrrigation X Y N # Stock N/A Domestic # of Homes 1 (internal) Change in Purpose of Use? Y X N

Method of Determination: GIS, Idaho Tax Parcel Data, May 2025 Google Earth Aerial Imagery, 2025 NAIP Aerial Imagery, additional photographs and descriptions provided by the permit holder via phone call on May 7th, 2026, 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 1.5 acres diverting from groundwater. After an initial review of May 2025 Google Earth and 2025 NAIP Aerial Imagery it was difficult to determine the full extent of developed irrigation due to tree cover and the time disparity between aerial imagery and when the permit holder submitted their Proof Statement. After a phone conversation with the permit holder on May 7th, 2026, they indicated where irrigation occurred and provided additional photography via email the same date. Aerial imagery indicated a portion of the property to the north of the home seemed disturbed but not irrigated. However, the permit holder confirmed the area had been irrigated. May 2025 Google Earth/2025 NAIP Aerial Imagery, and descriptions/pictures provided by the permit holder on May 7th, 2026, confirmed the development of internal domestic use for one home and the irrigation of 0.5 acres within the development period.

The standards set in Administrative Application Processing Memos #'s 17 and 22 were utilized to make a diversion rate and volume recommendation. 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 0.06 cfs diversion rate and 2.1 af diversion volume.

Conditions 132, 174, 175, 01R, and X60 should remain on the license. Condition R66 should be changed to X31 because confirmed irrigation is less than 1 acre. Condition 004 should be removed because Idaho Tax Parcel Data confirmed there are no legal access concerns to the POD and 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	04/01-10/31	0.02 CFS	1.5 AF
Domestic	01/01-12/31	0.04 CFS	0.6 AF
	Totals:	0.06 CFS	2.1 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 5/12/2026Reviewer  Date 5/26/2026

Field Exam Map

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



May 2025 Google Earth Aerial Imagery



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MAY 07 2026

Department of Water Resources





