

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 #22 the standard diversion rate for a single domestic use is 0.04 cfs. 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. A condition on the permit limits the diversion rate/acre for irrigation to 0.02 cfs/acre. The calculated irrigation diversion rate is 0.01 cfs. Since the number of developed acres is the same as permitted I recommend the same rate be applied to the license or 0.02 cfs. The permitted diversion rate for domestic use and total rate is 0.02 cfs. I am recommending a diversion rate of 0.02 cfs for domestic use and 0.02 cfs for irrigation or 0.02 cfs total.

(0.5 acres of confirmed irrigation) * (0.02 cfs/acre) = 0.015 or 0.01 cfs rounded

Administrative Application Processing Memo #22 Standard = 0.04 cfs

Administrative Application Processing Memo #17 Calculation = 0.01 cfs

Permit allowed = 0.02 cfs

Total Recommendation = 0.02 cfsComments: N/A

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.02 \text{ cfs}) \times (246 \text{ days}) \times (1.9835 \text{ af/day}) = 9.8 \text{ af}$$

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

2. Volume Calculations for Other Uses: Irrigation normally included under domestic use is part of a separate irrigation component. According to Administrative Application Processing Memo #22 the standard diversion volume for a single 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.

Administrative Application Processing Memo #22 Standard = 0.6 af

Irrigation Diversion Volume Calculation = 1.5 af

Total Recommendation = 2.1 afComments: N/A

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock N/A Domestic # of Homes 1 (internal)Change in Purpose of Use? ☐ Y ☒ X ☐ NMethod of Determination: GIS, Idaho Tax Parcel Data, 2023/2026 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 authorizes internal domestic use for one home and the irrigation of 0.5 acres diverting from groundwater. 2023/2026 Google Earth Aerial Imagery and 2025 NAIP Aerial Imagery confirmed the development of internal domestic use and the irrigation of 0.5 acres. There are no existing WR's overlapping the permitted POU and POD. The standards set in Administrative Application Processing Memos #17 and #22 were utilized to make a diversion rate and volume recommendation. All conditions of permit approval have been met, and the development of beneficial use was confirmed within authorization on the permit. Therefore, I am recommending a 0.02 cfs diversion rate and 2.1 af diversion volume.

Conditions 132 should remain on the license. Condition R62 should be changed to X31 because irrigation is less than one acre. 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.

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	0.02 CFS	1.5 AF
Domestic	01/01-12/31	0.02 CFS	0.6 AF
	Totals:	0.02 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 6/18/2026Reviewer  Date 6/29/2026

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).



2023 Google Earth Aerial Imagery



2026 Google Earth Aerial Imagery

