

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

A. GENERAL INFORMATIONExam Date: 4/2/2026

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: Toby and Kristi Davis

Owner of Record Correct? X Y NAddress of Record Correct? X Y NIf No Explain: N/A

3. Beneficial Use Fees have been paid: X Y N Receipt No: C124835

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
63-34145	Groundwater	Irrigation, Stockwater	Draft License, Permit

Comments: Water Permit, now Draft Water Right License 63-34145 does not directly overlap the permitted place of use (POU) but is in close proximity to the permitted POU and is owned by the permit holder according to Department Records. However, since there is no direct overlap there is no reason to limit these rights when combined.

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 Water Rights (WR) overlapping the permitted point of diversion (POD).

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Groundwater			NE	SW	7	02N	02E	B.M.	Ada

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, 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	
02N	02E	7									1.7, D								1.7
		Lot #																	
Total Acres =																			1.7

Method of Determination: GIS, Idaho Tax Parcel Data, 2024 Google Earth Aerial Imagery, 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
	Grundfos	5		Flowwise	35 pm

*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. According to Administrative Application Processing Memo #22 the standard diversion rate for a single home is 0.04 cfs. I am recommending a diversion rate of 0.04 cfs for domestic use and 0.05 cfs for irrigation or 0.09 cfs total.

(1.7 confirmed acres of irrigation) * (0.03 cfs/acre) = 0.051 or 0.05 cfs rounded

Administrative Application Processing Memo #22 Standard = 0.04 cfs

Administrative Application Processing Memo #17 Calculation = 0.05 cfs

Permit allowed = 0.10 cfs

Total Recommendation = 0.09 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (1.7 \text{ acres}) \times (4.5 \text{ af/acre}) = 7.65 \text{ or } 7.6 \text{ af rounded}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.05 \text{ cfs}) \times (260 \text{ days}) \times (1.9835 \text{ af/day}) = 25.8 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 7.6 \text{ af}$$

2. Volume Calculations for Other Uses: According to the permit the irrigation normally included with domestic use is designated as a separate beneficial use. According to Administrative Application Processing Memo #22 the standard diversion volume for internal domestic use is 0.6 af. I am recommending a diversion volume of 0.6 af for domestic use and 7.6 af for irrigation or 8.2 af total.

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, 2024 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 domestic use for one home and the irrigation of 2 acres. 2024 Google Earth Aerial Imagery and 2025 NAIP Aerial Imagery 1.7 acres of irrigation and internal domestic use for one home was developed within the development period. The standards set in Administrative Application Processing Memos #22 and 17 were used 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 0.09 cfs diversion rate and 8.2 af diversion volume.

Condition R69 should remain on the license. Condition X01 should be changed to 132 because that condition better explains authorization on the license. Condition 121 should be changed to 103 as is the standard with licensing. Condition 26A should be removed as is the standard with licensing. Condition 046 should be removed because the permit holder had a well drilled meeting the well drilling permit requirements of Section §42-235, Idaho Code 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	03/01-11/15	0.05 CFS	7.6 AF
Domestic	01/01-12/31	0.04 CFS	0.6 AF
	<u>Totals:</u>	0.09 CFS	8.2 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 4/2/2026Reviewer  Date 4/2/2026

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).



2024 Google Earth Aerial Imagery

