

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

A. GENERAL INFORMATIONExam Date: 12/17/2024

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - X Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: David and Laci Jentzsch

Owner of Record Correct? X Y NAddress of Record Correct? X Y N

If No Explain:

3. Beneficial Use Fees have been paid: X Y N Receipt No: C117091

4. Source:

Tributary:

Spring

Snake River

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: No Overlap

Water Right No.	Source	Purpose of Use	Basis
Multiple	Snake River, Spring	Irrigation	Decree

Comments: There are no domestic water rights overlapping the permitted place of use (POU). There are multiple other water rights overlapping the proposed POU, but they all authorize irrigation or irrigation from storage.

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

Water Right No.	Source	Purpose of Use	Basis
37-7216	Spring	Irrigation, Fish Propagation, and Mitigation by Nonuse.	Decreed
37-23355	Spring	Irrigation	Decreed
37-23248	Spring	Irrigation	Decreed
37-7712	Spring	Fish Propagation	Decreed

Comments: There are four other water rights (seen above) diverting from the permitted point of diversion (POD). 37-7216, 37-23355, and 37-23248 when combined are limited to 3.92 cfs. Authorization on the permit was only possible if a 0.04 cfs portion of 37-7216 was mitigated by non-use. It would be redundant to limit or add this permit to the above combined limit.

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		SE	SW	SW	8	06S	13E	B.M.	Gooding

Method of Determination: GIS and Idaho Tax Parcel Data.Change in POD? Y X N Amendment Required? Y X N

2. Place of Use:

TWP	RGE	Sec	NE				NW				SW				SE			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
06S	13E	7																D
		Lot #																

Method of Determination: GIS, Idaho Tax Parcel Data, and 2023 NAIP Aerial Imagery.Change in POU? Y X N Amendment Required? Y X N

3. Diversion System Information:

Y Delivery System Diagram Attached. (mark all major components and distances between components)X Aerial Photo indicating the location of the recommended POD and POU.Y Aerial Photo Attached (required)Y 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: The permit holder did not provide a pump horsepower because the diversion system operates under gravity flow. Therefore, a diversion rate calculation is not possible.

E. FLOW CALCULATIONS

Y Additional Computation Sheets Attached

Measured Method: The permit holder did not provide a pump horsepower because the diversion system operates under gravity flow. Therefore, a diversion rate calculation was not possible. According to Administrative Application Processing Memo #22 the standard diversion rate for a single-family home is 0.04 cfs. The permit authorized 0.04 cfs. I am recommending a 0.04 cfs diversion rate.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\text{No Separate Irrigation Use Authorized on Permit}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\text{See Above}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\text{See Above}}$$

2. Volume Calculations for Other Uses: The permit contains a condition limiting domestic use to 13,000 gal/day. According to the IDAPA Beneficial Use Examination Rules 37.03.02.035.01j.ii if a permit limits domestic use to the definition of domestic use under Idaho Code §42-111 then a diversion volume is not required at licensing.

G. PURPOSE OF USE

Irrigation Y X N # Stock N/A Domestic # of Homes 1Change in Purpose of Use? Y X NMethod of Determination: GIS, Idaho Tax Parcel Data, 2023 NAIP Aerial Imagery, and the permit holders Proof Statement.

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office examination. The permit authorizes in-house domestic use for one home. According to 2023 NAIP Aerial Imagery one home was developed within the authorized POU. For the permit to be approved, a 0.04 cfs portion of water right 37-7216 was mitigated by nonuse to offset use under this permit. A condition on the permit delineates the mitigated amount and new authorized amounts for 37-7216 and combined limits. Since the total recommended amount isn't changing, I recommend the condition remain unchanged. The standards set in Administrative Application Processing Memo #22 aided in making a diversion rate recommendation. Since the permit limited domestic use to 13,000 gal/day and within the definition of domestic use under Idaho Code §42-111 a diversion volume is not required at licensing according to the IDAPA Beneficial Use Examination Rules 37.03.02.035.01j.ii. All of the conditions on the permit were met and development of beneficial use was confirmed within authorization on the permit. Therefore, I am recommending a 0.04 cfs diversion rate.

Conditions R05, 071, 01P, 01R, WB5, 170, and 933 should remain on the license unchanged from the permit. Condition 004 should be removed based on confirmation of 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>
Domestic	01/01-12/31	0.04 CFS
<u>Totals:</u>		0.04 CFS

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 5/23/25

Reviewer  Date 5/23/25

Field Exam Map

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

