

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

A. GENERAL INFORMATION

Exam Date: 7/28/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? ☒ Y ☐ N
- a. ☒ 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 < >

2. Current Owner: Tim & Debra Jeffords

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

If No Explain:

3. Beneficial Use Fees have been paid: ☒ Y ☐ N Receipt No: C121153.

4. Source: Ground Water

Tributary: N/A

Method of Determination: GIS and taxlot data

Change in Source: ☐ Y ☒ X ☐ N**B. OVERLAP REVIEW**1. Other water rights with the same place of use: ☒ X No Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments:

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Ground Water			SW	SW	28	40N	03W	B.M.	LATAH

Method of Determination: GIS and Taxlot data.

Change in POD? ☐ Y ☒ X ☐ N Amendment Required? ☐ Y ☒ X ☐ N

2. Place of Use: Irrigation

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
40N	03W	28											0.4						
		Lot #																	
Total Acres =																			0.4

Place of Use: 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	
40N	03W	28											X						
		Lot #																	

Method of Determination: GIS and Taxlot data.

Change in POU? ☐ Y ☒ N Amendment Required? ☐ Y ☒ N

3. Diversion System Information:

Description:

☐ Delivery System Diagram Attached. (mark all major components and distances between components)☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required).☒ 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	N/A	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	N/A

2. Measurement Comments: No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.r.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measurement method: (acres irrigated) x (generic diversion rate) = (0.4 acres) x (0.03 cfs/acre) = 0.012 cfs, which rounds to 0.01 cfs.

Domestic: Settlement agreement resulted in 0.02 cfs allocated for domestic use.

Total: 0.01 cfs (irrigation) + 0.02 cfs (domestic) = 0.03 cfs. However, the total diversion rate was agreed to not exceed 0.02 cfs as part of a settlement agreement. Therefore, I am recommending the total diversion rate as 0.02 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.4 \text{ acres} \times 3.0 \text{ acre feet} = 1.2 \text{ acre feet}$

I.R.

 $V = [\text{Diversion Rate (CFS)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.01 \text{ CFS} \times 230 \times 1.9835 = 4.6 \text{ acre feet}$

D.R.

 $V = \text{Smaller of } V \text{ and } V = 1.2 \text{ acre feet}$

I.R. D.R.

Comments:

2. Volume Calculations for Other Uses:

Domestic: Application Processing Memo #22 lists a typical volume of 0.6 acre feet for domestic use when irrigation is separated.

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination: GIS, taxlot data, and permit holder's Statement of Completion of Beneficial Use.

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office exam because it is for irrigation of 5 acres or less and domestic use with a diversion rate of less than 0.24 CFS. The exam was conducted on July 28, 2025, by Jared Klay. At the time of exam, ownership of the permit is in the name of Tim & Debra Jeffords. Current Latah County taxlot data represents the Jeffords Family Revocable Trust owns the land appurtenant to the place of use (POU) and point of diversion (POD). Proof of Beneficial use was submitted on May 9, 2025.

The permit holder was authorized to develop up to 5 acres of irrigation. Google Earth Imagery, GIS Data, and correspondence with the permit holder confirmed that the total irrigation came to 0.4 acres. I am recommending a diversion rate of 0.01 CFS and an annual volume of 1.2 AF for irrigation. I am also recommending a diversion rate of 0.02 CFS and an annual volume of 0.6 AF for domestic use. I am recommending a maximum diversion rate of 0.02 cfs and a maximum annual volume of 1.8 af.

All the conditions of this permit have been met. Condition 046 can be removed because the well has been completed and the permit holders have filed their statement of completion of beneficial use. Condition 004 will be removed because there are no property concerns. Condition R62 will be replaced with Condition X31 because the irrigation is less than one acre. All other conditions on the permit will be carried over to the license.

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	03/15-10/31	0.01 CFS	1.2 AF
Domestic	01/01-12/31	0.02 CFS	0.6 AF
	<u>Totals:</u>	0.02 CFS	1.8 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 – Jared Klay**Field Examiner's Jared Klay Date 8/15/25Reviewer [Signature] Date 9/15/25

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



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



Google Earth Imagery

