

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

A. GENERAL INFORMATION

Exam Date: 3/4/2025

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: Joel Rueda-Mendoza
Owner of Record Correct? ☒X ☐Y ☐N
Address of Record Correct? ☒X ☐Y ☐N
If No Explain:
3. Beneficial Use Fees have been paid: ☒X ☐Y ☐N Receipt No: C117167.
4. Source: Tributary:
WASTE WATER BOISE RIVER

Method of Determination: GIS ArcMap Tools, Aerial Imagery, 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
63-138-C	Boise River	Decreed	Irrigation
63-188	Boise River	Decreed	Irrigation
63-189	Boise River	Decreed	Irrigation
63-190	Boise River	Decreed	Irrigation
63-191	Boise River	Decreed	Irrigation
63-4851	Sand Hollow Drain	Decreed	Irrigation
63-4852	Conway Drain	Decreed	Irrigation
63-296	Boise River	Decreed	Irrigation

Comments: These water rights all belong to Farmers Cooperative Ditch Company.

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
Waste Water	2		SW	SW	35	05N	04W	B.M.	Canyon

Method of Determination: GIS and Taxlot data.

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

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	
05N	04W	35											1.3						
		Lot #											L2						
Total Acres =																			1.3

Method of Determination: GIS, Tax Parcel Data, and 2023 Canyon County Aerial Imagery.

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

Measured Method: (acres irrigated) x (generic diversion rate) = (1.3 acres) x (0.03 cfs/acre) = 0.039 cfs, which rounds to 0.04 cfs.

Comments:

No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.r.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.3 \text{ acres} \times 4.5 \text{ acre feet} = 5.9 \text{ acre feet.}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.04 \text{ cfs} \times 260 \times 1.9835 = 20.63 \text{ acre feet.}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 5.9 \text{ acre feet.}$$

2. Volume Calculations for Other Uses:

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

Other: < >

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: GIS, Tax Parcel Data, 2023 Canyon County Aerial Imagery, and the permit holders Statement of Completion for Proof of Beneficial Use.

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office examination because it is for less than 5 acres of irrigation. The exam was conducted on March 4, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Joel Rueda-Mendoza and Gregory Troost. Current Canyon County taxlot data represents Joel Rueda-Mendoza owns the land appurtenant to the place of use (POU) and Point of Diversion (POD). Proof of Beneficial Use was submitted on October 13, 2023.

2 acres were listed on both the permit and the statement of completion of beneficial use. However, further review using GIS data, Google Earth imagery, and Canyon County aerial imagery verifies that the irrigated place of use comes to 1.3 acres. Therefore, I am recommending the place of use for irrigation as 1.3 acres, with a diversion rate of 0.04 cfs and an annual volume of 5.9 af.

All the conditions of this permit have been met. Condition 121 will be replaced with Condition 103 per the usage description. Condition 26A will be dropped because the diversion system is complete, and the permit holder has submitted their statement of completion of beneficial use. Condition 01H will be updated to Condition R02 per the usage description. Condition R65 will be updated to R69 to reflect the correct diversion rate. All other conditions will be carried over to the license.

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	0.04 CFS	5.9 AF
<u>Totals:</u>		0.04 CFS	5.9 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 – Jared Klay**Field Examiner's Jared Klay Date 4/25/2025Reviewer [Signature] Date 4/25/25

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



Google Earth Imagery (dated 5/2023)



Canyon County Aerial Imagery

