

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

A. GENERAL INFORMATION

Exam Date: 4/24/2025

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: Robin Larive

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

If No Explain:

3. Beneficial Use Fees have been paid: ☒ Y ☐ N Receipt No: C120624

4. Source: Tributary:

GROUND WATER

N/A

Method of Determination: GIS ArcMap Tools, Aerial Imagery, and Taxlot Data.

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

Water Right No.	Source	Purpose of Use	Basis
57-10554	Ground Water	Domestic, Stockwater	Decreed

Comments: This water right is for a separate property.

2. Other water rights with the same point of diversion: ☒ 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			NW	SE	12	01N	04W	B.M.	Owyhee

Method of Determination: GIS and Taxlot data.

Change in POD? ☐ Y ☒ N Amendment Required? ☐ Y ☒ 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	
01N	04W	12														2.4			
		Lot #																	
																		Total Acres =	2.4

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	
01N	04W	12														X			
		Lot #																	

Method of Determination: GIS, Tax Parcel Data, and 2023 Owyhee 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) = (2.4 acres) x (0.03 cfs/acre) = 0.072 cfs, which rounds to 0.07 cfs.

Domestic: 0.04 cfs is standard for domestic use for one home per Application Processing Memo #22.

Total: 0.07 cfs (irrigation) + 0.04 cfs (domestic) = 0.11 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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2.4 \text{ acres} \times 4.5 \text{ acre feet} = 10.8 \text{ acre feet.}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.07 \text{ cfs} \times 245 \times 1.9835 = 34 \text{ acre feet.}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 10.8 \text{ acre feet.}$$

2. Volume Calculations for Other Uses:

Domestic: 0.6 AF is standard for domestic use when irrigation is separated per Application Processing Memo #22.

Total= 10.8 AF (irrigation) + 0.6 AF (domestic) = 11.4 AF.

G. PURPOSE OF USE

Irrigation X Y N # Stock Domestic # of Homes

Other: < >

Change in Purpose of Use? Y x N

Method of Determination: GIS, Tax Parcel Data, 2023 Owyhee 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 exam because it is for irrigation of less than 5 acres and domestic use for one home where the total diversion rate is less than 0.24 cfs. The exam was conducted on April 24, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Robin Larive. Current Owyhee County taxlot data represents the permit holder owns the land appurtenant to the place of use (POU) and Point of Diversion (POD). Proof of Beneficial Use was submitted on March 31, 2025.

The permit holder was authorized for up to 5 acres of irrigation under their permit, but Google Earth imagery, GIS data, and a map and photos provided by the permit holder confirmed the developed acreage to be 2.4 acres. Therefore, I am recommending the place of use for irrigation as 2.4 acres, with a diversion rate of 0.07 cfs and an annual volume of 10.8 af. Google Earth imagery was also used to verify domestic use on the property. I am recommending a diversion rate of 0.04 cfs and an annual volume of 0.6 af for domestic use, bringing the total diversion rate to 0.11 cfs and the total annual volume to 11.1 af.

A pond was created during the beneficial use period of this water right. This pond is not being used for irrigation or domestic purposes. Therefore, it was recommended to the permit holder that they file a new application for permit for this pond.

All the conditions of this permit have been met. Condition 121 will be replaced with Condition 103 per the usage description. Condition 046 will be dropped because the well has been completed and the permit holder submitted their statement of completion of beneficial use. 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	03/15-11/15	0.07 CFS	10.8 AF
Domestic	01/01-12/31	0.04 CFS	0.6 AF
<u>Totals:</u>		0.11 CFS	11.4 AF

2. Recommended Amendments:

___ Change P.D. as reflected above ___ Add P.D. as reflected above ☒ None

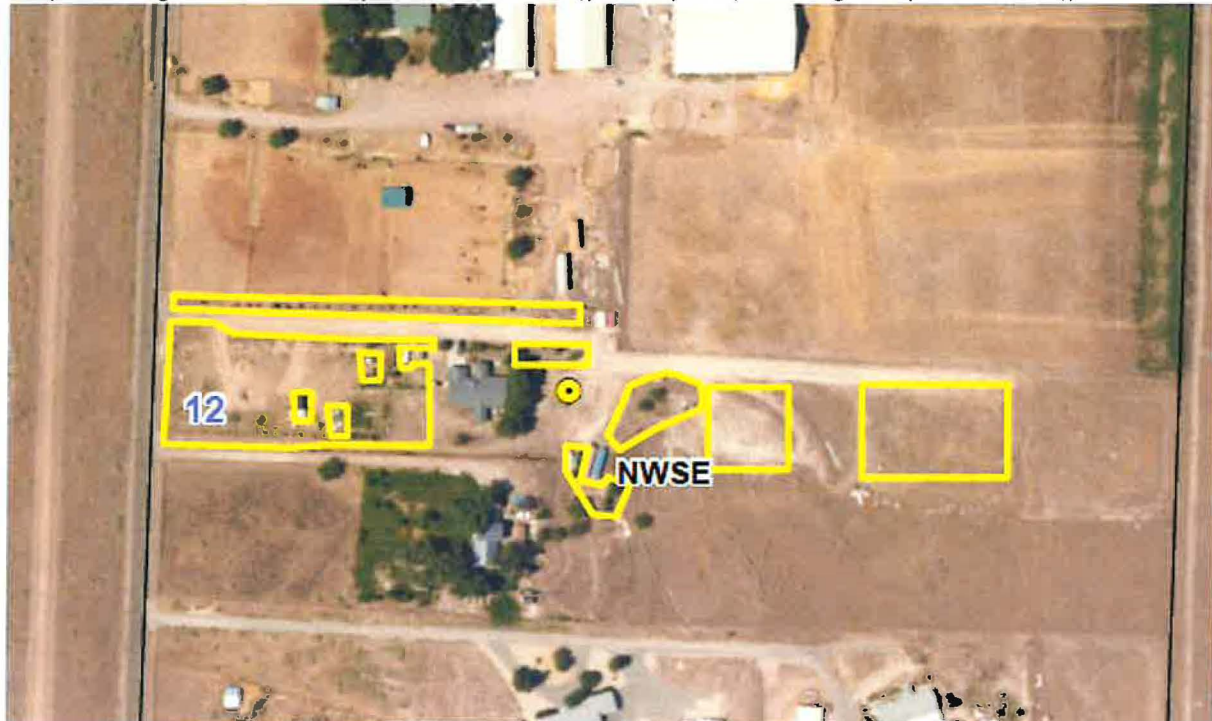
___ Change P.U. as reflected above ___ Add P.U. as reflected above ☒ None

J. AUTHENTICATION – Jared Klay

Field Examiner's Jared Klay Date 5-13-2025

Reviewer PH Date 9/5/25

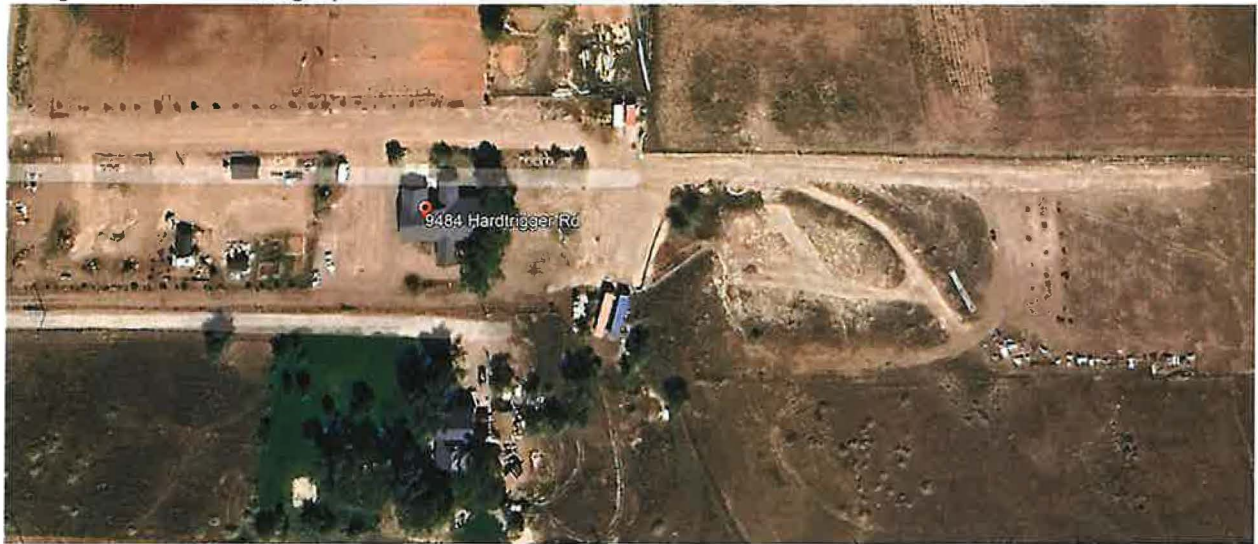
Map showing the authorized point of diversion (yellow point) and irrigated place of use (yellow outline).



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



Google Earth Aerial Imagery



Photos provided by the permit holder









