

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

A. GENERAL INFORMATION

Exam Date: 11/24/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.q)? x Y N
- x Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater, aesthetic, recreation, or wildlife 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: Heidi & Sundown Semmler

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: C123826.

4. Source: Waste Water Tributary: Salmon River

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
75-10118	Ground Water	Domestic	Decreed
75-4091	Ground Water	Domestic	Decreed

Comments: These rights are appurtenant to separate properties.

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

Water Right No.	Source	Purpose of Use	Basis
Numerous	Waste Water	Irrigation, Stockwater	Decreed, License

Comments: Waste Water is collected in a shared ditch that serves as a point of diversion for 9 other water rights, all of which have a separate place of use.

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Waste Water			SW	SW	8	21N	22E	B.M.	Lemhi

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	
21N	22E	7													3.6				
		Lot #																	
Total Acres =																			3.6

Place of Use: Stockwater

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
21N	22E	7													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 Beneficial Use Exam Rules.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: (acres irrigated) x (generic diversion rate) = (3.6 acres) x (0.02 cfs/acre) = 0.072 cfs, which rounds to 0.07 cfs. Typically, irrigation under 5 acres is allocated 0.03 cfs/acre, per the Beneficial Use Exam Rules, but this permit was specifically conditioned to allocate 0.02 cfs/acre.

0.02 cfs is standard for stockwater use for 0-10 head of stock per Application Processing Memo #3.

Total: 0.07 cfs (irrigation) + 0.02 cfs (stockwater) = 0.09 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3.6 \text{ acres} \times 3.5 \text{ acre-feet/acre} = 12.6 \text{ acre-feet.}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.07 \times 213 \times 1.9835 = 29.6 \text{ acre-feet.}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 12.6 \text{ acre-feet.}$$

2. Volume Calculations for Other Uses:

Stockwater: 0.2 af is standard for stockwater use for 0-10 head of cattle, per Application Processing Memo #3.

Total: 12.6 af (irrigation) + 0.2 af (stockwater) = 12.8 af.

G. PURPOSE OF USE

Irrigation ☒ Y ☐ N # Stock 3 Domestic # of Homes

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 stockwater use with a diversion rate of less than 0.24 cfs. The exam was conducted on November 24, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Heidi & Sundown Semmler. Current Lemhi County taxlot data represents Sundown Semmler owns the land appurtenant to the place of use (POU). The land appurtenant to the point of diversion (POD) is owned by Michael Wiley, according to current Lemhi County data. This point of diversion is shared with 9 other water right holders. Proof of Beneficial Use was submitted on October 29, 2025.

The permit holders were authorized to develop up to 4.9 acres of irrigation. However, after further review, using Lemhi County aerial imagery, the total irrigation was measured to be 3.6 acres. Therefore, I am recommending 3.6 acres as the place of use for irrigation, with a diversion rate of 0.07 cfs and an annual volume of 12.6 af. The permit holders confirmed stockwater use by providing photos of their horses. Therefore, I am recommending a diversion rate of 0.02 cfs and an annual volume of 0.2 af for stockwater.

The place of use appears to extend beyond the permit holder's property boundaries and the legal description described on the permit. However, this is likely due to a misalignment of property and PLSS boundaries.

All the conditions of this permit have been met. Condition 01H will be updated to Condition R02 because the permit holders confirmed there is a lockable device installed on their diversion. Condition X02 will be dropped from the license per the usage description. Condition F06 will be added to reflect the point of diversion as being shared with several other rights. All other conditions will be carried forward 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	04/01-10/31	0.07 CFS	12.6 AF
Stockwater	01/01-12/31	0.02 CFS	0.2 AF
<u>Totals:</u>		0.09 CFS	12.8 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

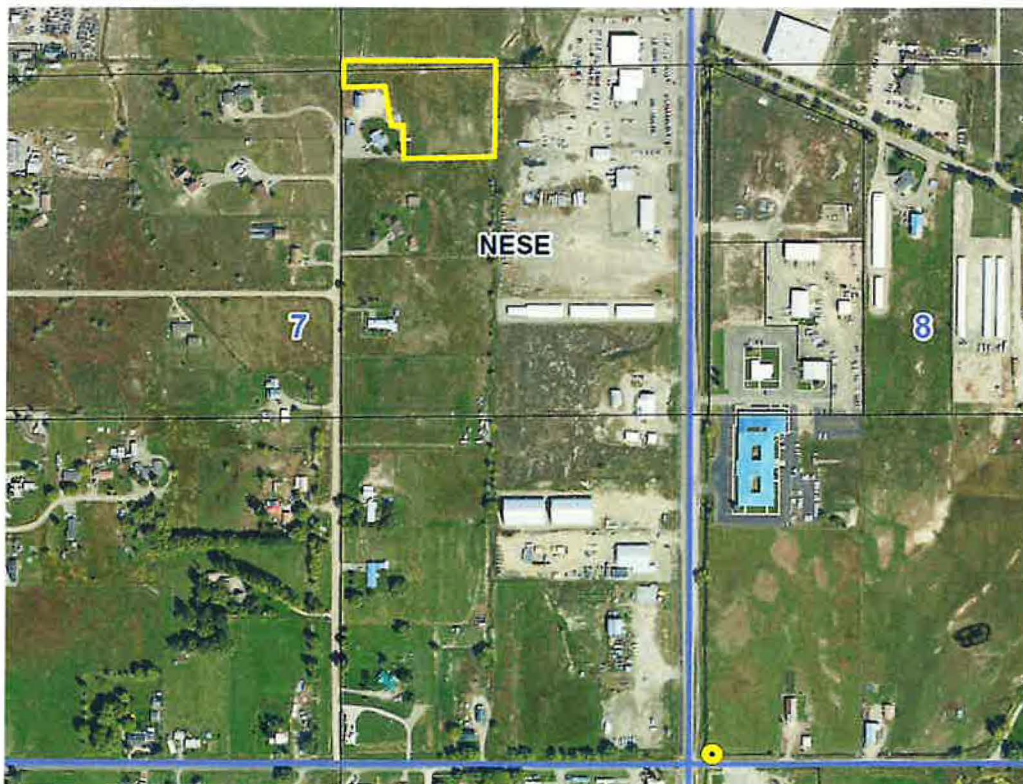
Field Examiner's  Date 11/24/2025

Reviewer  Date 1/6/2026

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 stockwater use.



Lemhi County aerial imagery.



Photo submitted by the permit holder.

