

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 15-7406

Exam Date: 08/27/2025

1. Current Owner:
SHAYNA WALDRON AND LUKE WALDRON
4450 W 4500 S
MALAD CITY ID 83252-6643
2. Accompanied by: Luke Waldron
Phone No:
Address:
Relationship to permit Holder:

3. SOURCE:

8. SOURCE:
GROUND WATER

Method of Determination: GPS Site Visit

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Overlap

Water Right No.	Source	Purpose of Use	Basis
15-7275	Unnamed Stream – Samaria Creek	Irrigation	License

Comments: 7.5 acres in NENE Sec 22, T15S R35E are identified as being irrigated by unnamed stream under license 15-7275. Documentation from the beneficial use examination indicates that a portion of the field has been flood irrigated at times.

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

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SE¼ NE¼, Sec. 22, Twp 15S, Rge 35E, B.M. ONEIDA County

Method of Determination:

PLACE OF USE: IRRIGATION

[illegible]

Total Acres: 85.0

PLACE OF USE: STOCKWATER

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15S	35E	22	X			X									X				
15S	35E	23							X										

Method of Determination:

- 3.
- ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D0081885		75			Submersible

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Flowmeter	3000	Valley				

2. Measurements:

796 GPM = 1.77 cfs
 Permit Max = 1.72 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 85 \times 3.5 = 297.5 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 1.70 \text{ cfs} \times 214 \times 1.9835 = 721.6 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 297.5 \text{ AF}$$

2. Volume Calculations for Other Uses:

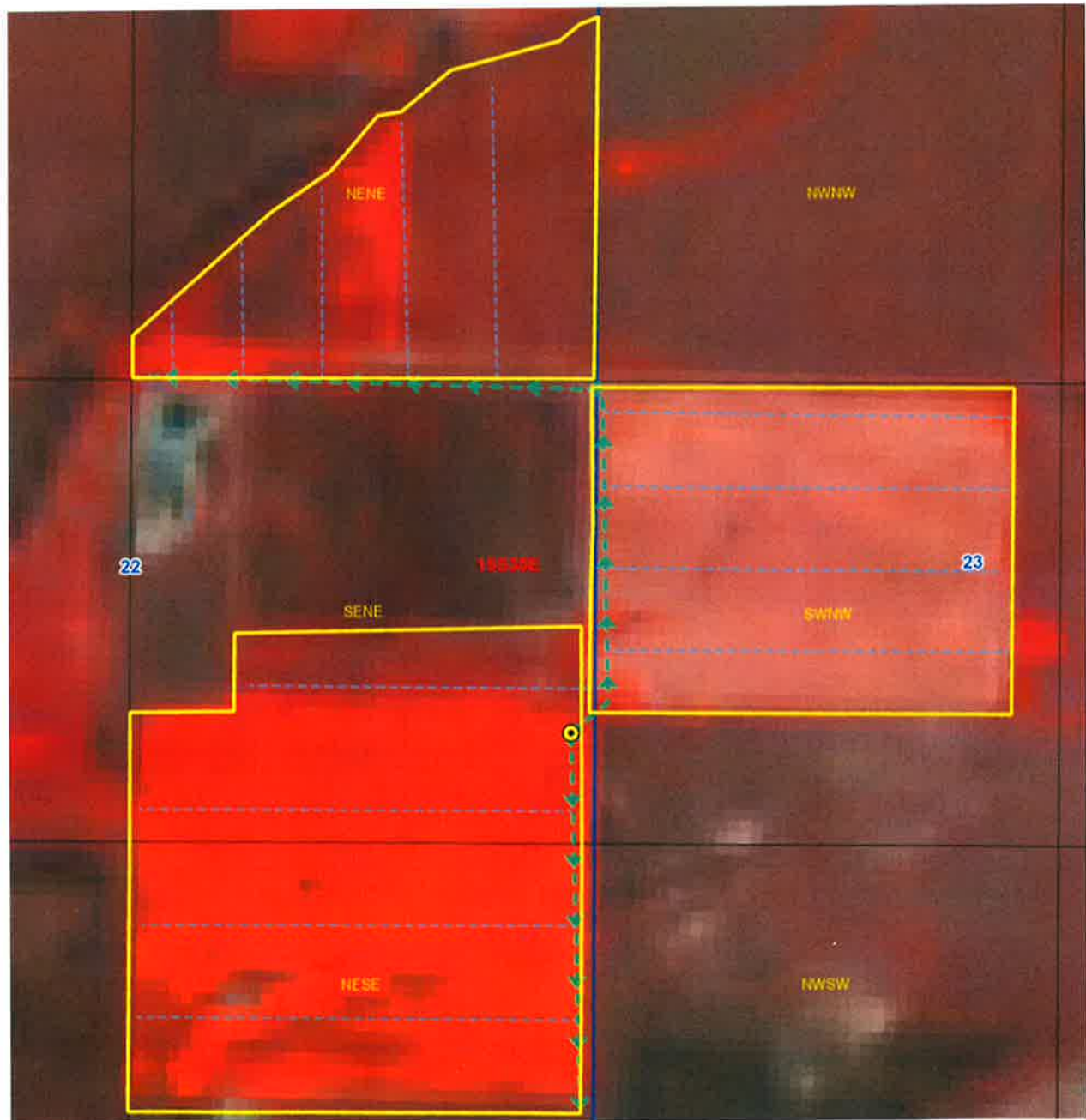
$$\text{Stockwater: } 100 \text{ cattle} \times 365 \text{ days} \times 12 \text{ gpd} = 438,000 \text{ gallons} = 1.3 \text{ AF}$$

Total = 298.8 AF

G. NARRATIVE/REMARKS/COMMENTS

Delivery System: Bold arrows/lines represent mainlines. Light blue dashed lines represent wheel lines and handlines

Background: Sentinel Imagery 09/11/2025



Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
IRRIGATION	04/01 to 10/31	1.70 CFS	297.5 AF
STOCKWATER	01/01 to 12/31	0.02 CFS	1.3 AF

Totals: 1.72 CFS 298.8 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

I. AUTHENTICATION Christian Stewart - Water Resource Agent

Field Examiner's Name Christian J Stewart Date 11/17/25 → 12/6/25
Reviewer Blake Sorden Date 12/9/2025

Valley Flowmeter reading 796 GPM



Well with mainline, valves, and power box pictured



Cultivated alfalfa field and handlines pictured to the south of the well



Handlines and pasture grass/brush on the northernmost field



☉ 150°SE (T) ☉ 42.111248°N, 112.348056°W ±13ft

