

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 15-7235

Exam Dates: 9/18/2024, 7/01/2025

Accompanied by: Tyrell Thomas

1. Current Owner:

TYRELL AND JAIME THOMAS
4901 W 500 S
MALAD CITY, ID 83252

2. **SOURCE:** Ground Water

B. OVERLAP REVIEW

1. Place of Use: This permit covers acreage not covered by other water rights. No overlapping water rights.

2. Point of Diversion: Rights 15-2018, 15-2029, and 15-2055 share the same two wells as the point of diversion. Rights 15-2018, 15-2029, and 15-2055 are part of a permissible place of use for fields adjacent to permit 15-7235. The four rights share the same conveyance system.

C. DIVERSION AND DELIVERY SYSTEM

The two wells share an interconnected delivery system that delivers water under rights 15-7235, 15-2018, 15-2029, and 15-2055. The water delivered for permit 15-7235 is delivered by pivot. Rights 15-2018, 15-2029, and 15-2055 authorize a combined acre limit of 355 acres within a 371 acre PPU.

1. **POINT OF DIVERSION:**

GROUND WATER SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 26, Twp 14S, Rge 35E, B.M. ONEIDA County
GROUND WATER SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 23, Twp 14S, Rge 35E, B.M. ONEIDA County

Method of Determination: Site inspection, GPS point.

2. **PLACE OF USE:** IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Total s
			NE	N W	SW	SE	N E	NW	SW	SE	N E	NW	SW	SE	NE	NW	SW	SE	
14S	35E	35					3	5											8
14S	35E	26										1	21						22

Right Acre Limit:

Total Acres: 30

Method of Determination: Site inspection. Aerial imagery.

DELIVERY SYSTEM



4. SYSTEM SPECIFICATIONS:

Well ID: A0010714 (south) and A0010715 (north)

Pump:

Motor: Holloshaft 150 HP @ A0010715 well
Unknown motor south well A0010714

D. FLOW MEASUREMENTS

The existing rights authorize a diversion rate of 6.79 CFS. The permit authorizes a diversion rate of 0.6 CFS.

The two wells used to supply water to this permit were measured using their built-in flow meters.

Well 1: 1142 gpm Lindsey Growsmart Meter

Well 2: 897 gpm Lindsey Growsmart Meter

Total GPM = 2039 or 4.54 CFS

Combined limit for rights 15-7235, 2018, 2019, and 2055 = **6.79 cfs**

The combined limit for rights 15-2018, 2019, and 2055 alone is 6.79 CFS from the two wells. This rate was authorized by transfer 69266. No additional diversion rate was developed under this permit.

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 30 \text{ acres} \times 3.5 \text{ af/acre} = \mathbf{105 \text{ af.}}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.6 \times 214 \times 1.9835 = \mathbf{254 \text{ af.}}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \mathbf{105 \text{ af.}}$

G. NARRATIVE/REMARKS/COMMENTS

Permit development history: After the permit lapsed (proof due 3/01/2005; priority 12/06/2002), IDWR issued a reinstatement order for the permit and advanced the priority date to Dec 12, 2002 after the permitholder filed acceptable proof.

During the development period 2002-2005, the 30 acres were irrigated using wheel lines or hand lines based on imagery analysis. Switching to pivot irrigation changed which acres were irrigated, and moved some of the acres into new QQs, requiring amendment.



2004

2024

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

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
IRRIGATION	04/01 to 10/31	0.6 CFS	105 AF

Totals: 0.6 CFS 105 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, IDWR Water Resource Agent

Field Examiner's Signature Christian J Stewart

Date 7/10/25

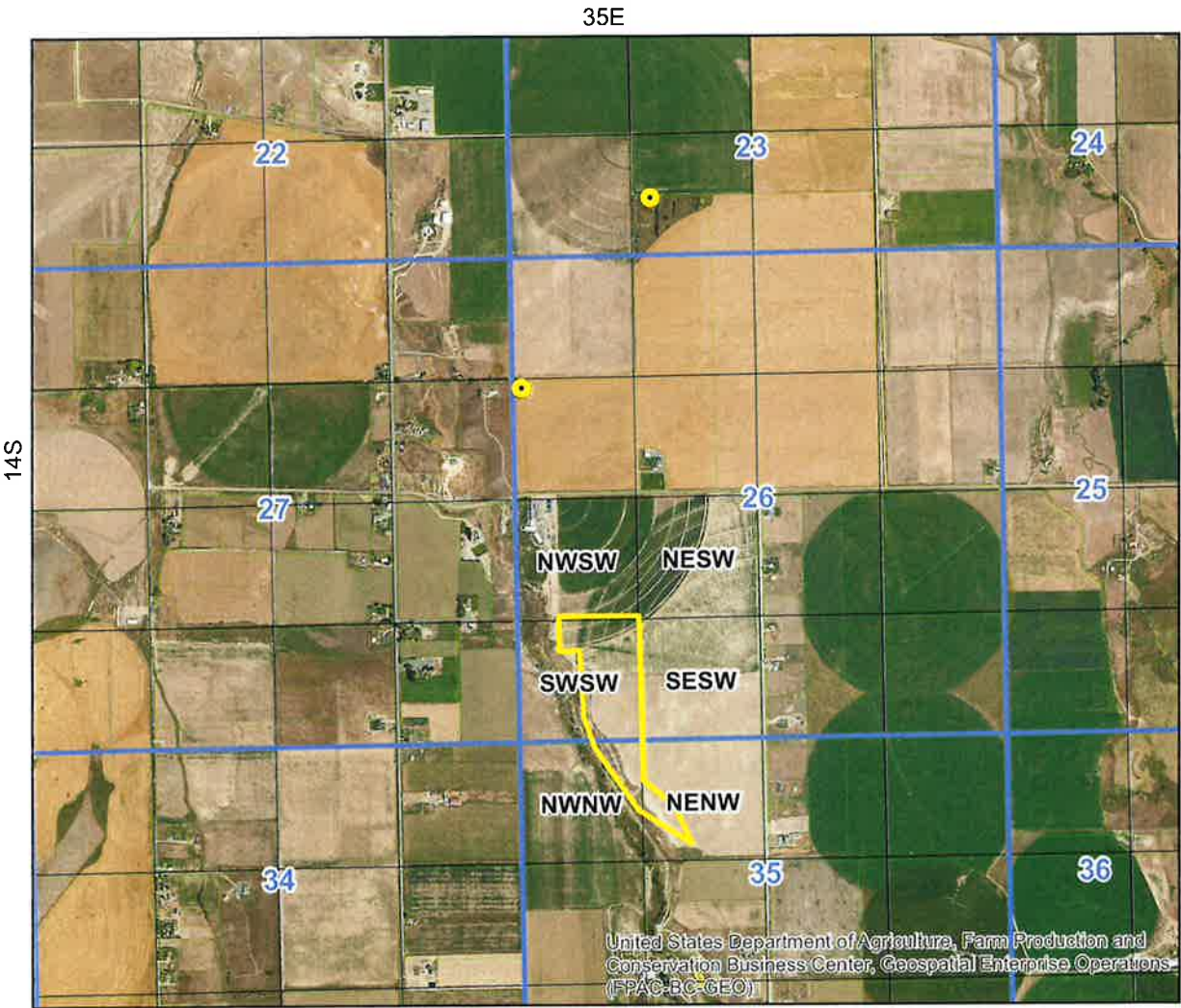
State of Idaho
Department of Water Resources

Water Right

15-7235

Tyrell G Thomas

October 28, 2024

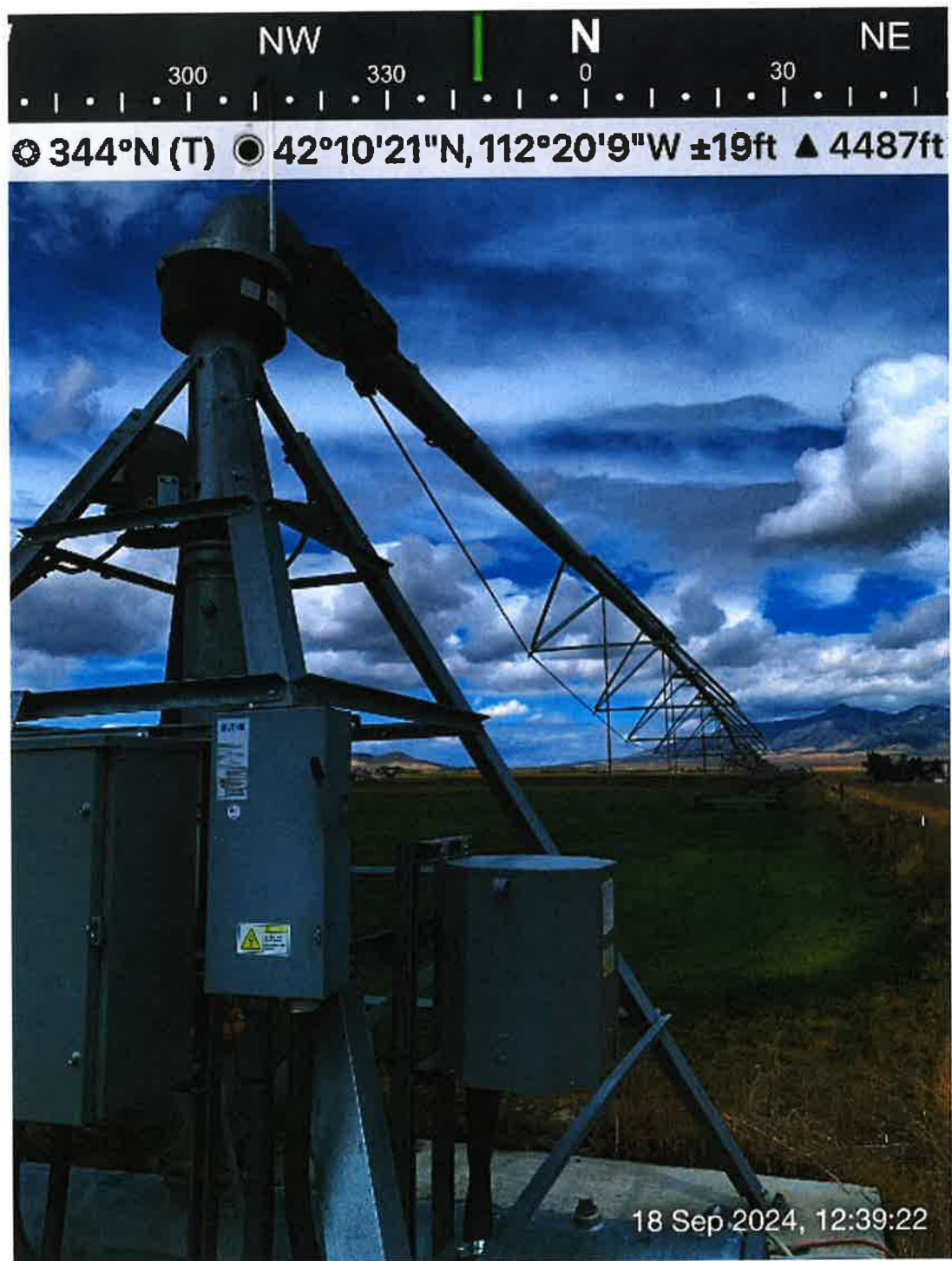


- Place Of Use Boundary
- Point of Diversion
- State Outline
- Taxlots
- Townships
- PLS Sections
- Quarter Quarters

0 0.225 0.45 0.9 Miles



Pivot Tower, Irrigated Turfgrass at Place of Use



Well Tag



Motor Nameplate

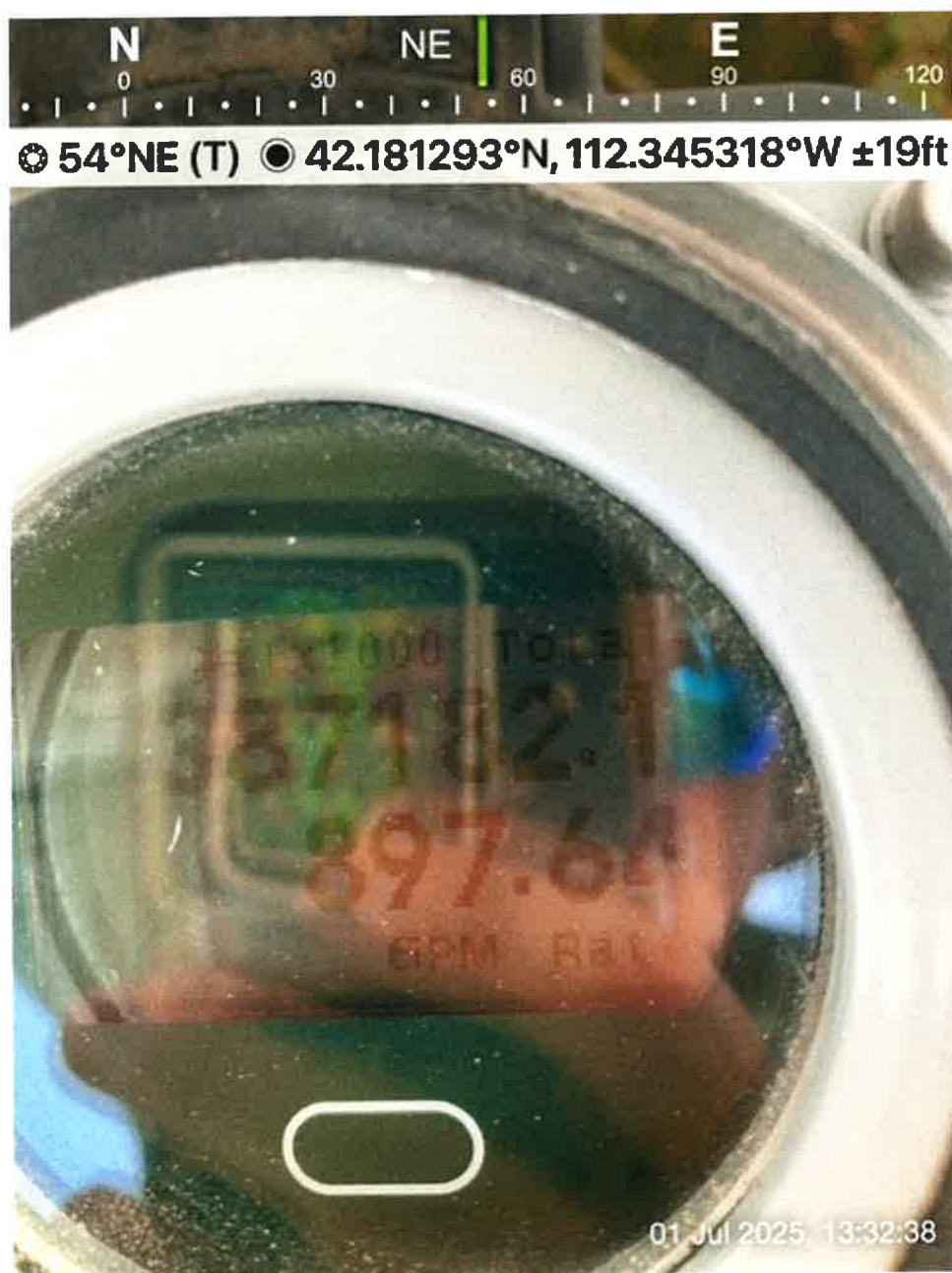


☉ 346°N (T) ☉ 42°11'12"N, 112°20'23"W ±13ft ▲ 4567ft



18 Sep 2024, 12:48:03

Well SWNW Sec 26 Flow Meter



Well SESW Sec 23 Flow Meter

