

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 15-7365

Exam Dates: 07/07/2020, 09/05/2024

1. Current Owner:

DANIEL EVANS
5071 S 4600 W
MALAD ID 83252

Security Interest:

AgWest Farm Credit, FLCA (formerly DBA Northwest Farm Credit Services FLCA)
102 N State St
Preston, ID 83263

Interested Party: Clint Price of DL Price Family Trust

2. Accompanied by: Clint Price, Manager of the land owned by DL Price Family Trust. I was in contact with Daniel Evans throughout the beneficial use examination process and referred to Clint as the representative to contact during field examination.

3. **SOURCE:**

GROUND WATER

Method of Determination: Site Visit

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
Samaria Water and Irrigation Co. 15-2023, 15-2024, 15-2025, 15-2074, 15-2075	Warm Springs, Malad River, Big Malad Spring	Irrigation	License

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 SE¼, Sec. 11, Twp 15S, Rge 35E, B.M. ONEIDA County

Method of Determination: GPS

PLACE OF USE: IRRIGATION

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	11			4.9	0.5									2.0	22.3	9.6	11.8	51.1
15S	35E	12											15.0	15.0					30

Total Acres: 81.1

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	11			X	X									X	X	X	X	
15S	35E	12											X	X					

Method of Determination: Imagery analysis, site visit of irrigation infrastructure in place between 2024-2025

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
D0068301	Baldor	25hp	Z1203090951	Submersible pump, make Unknown	40hp submersible pump

D. FLOW MEASUREMENTS

1. Measurement taken by Cooper Fritz 7/07/2020 at 11:10 a.m.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Ultrasonic Flowmeter	Panametrics PT 878	GE		10101		

2. Measurements: 490.1 gpm = 1.09 cfs

At the time of measurement, the examiner, Cooper Fritz, did not observe what acres this water was used to irrigate or how the water was being conveyed to the place of use. Clint Price and Cooper informed me that several previous site visits to the well had not resulted in a successful flow measurement. They said that during one site visit the flow meter battery was dead, and that the well may not have been pumping at full capacity during another site visit. In several field examinations conducted in 2024 and 2025, the well was never observed pumping and the installed flow meter remained unchanged at 0.3031 acre-feet.

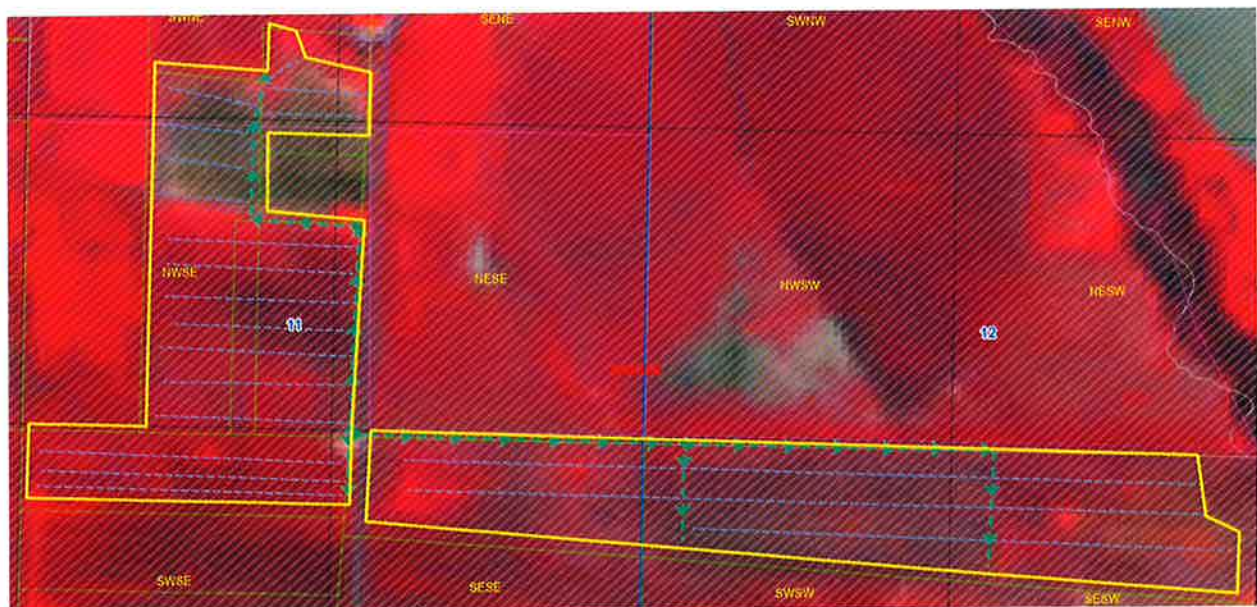
Ultrasonic flowmeter measurement conducted by Cooper Fritz



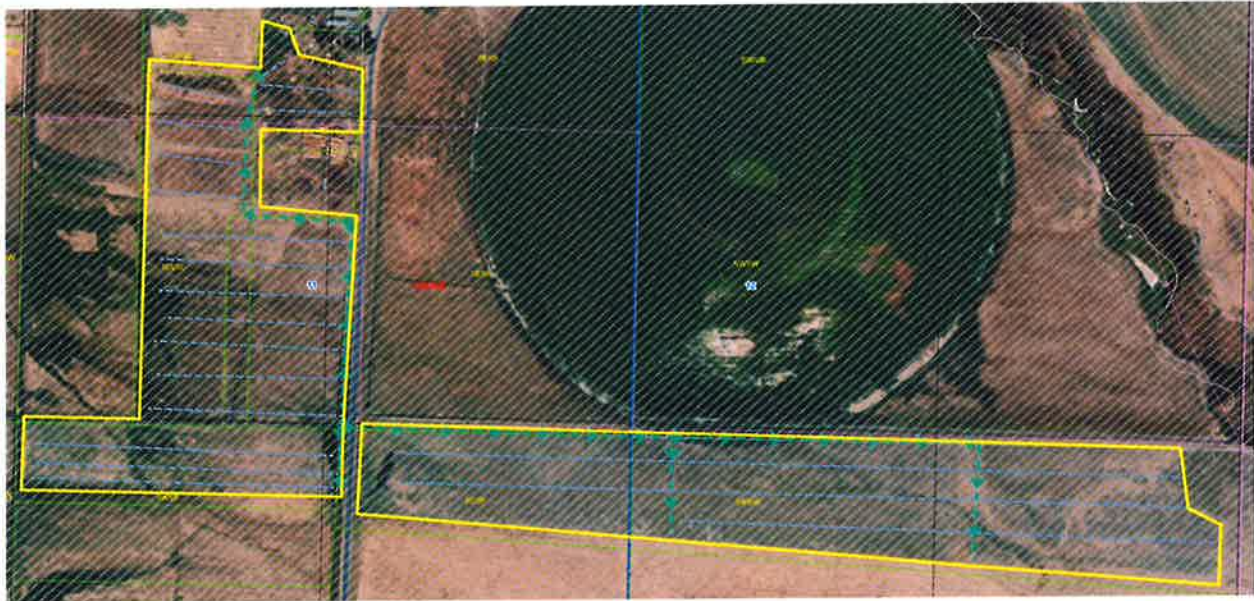
Conveyance System/Place of Use:

The development period for the water permit was the 2016 and 2017 irrigation seasons. The well was completed in May 2016 and proof of beneficial use was submitted in Nov 2017. The water right was issued as a supplemental right to surface shares in Samaria Water and Irrigation Company. The place of use is used for irrigation of various pasture grasses for grazing of cattle. The imagery showing the most vegetation growing at the place of use is Sentinel T12TUM_S2A false color near-infrared imagery from 06/05/2016. It is impossible to use imagery to differentiate between existing surface irrigation and groundwater irrigation under this permit.

Sentinel T12TUM_S2A false color near-infrared imagery from 06/05/2016



The bold green arrows represent buried mainlines that were observed during the field examination. Along the mainlines are risers. On the Price west of the road, wheel lines can be observed on the ground in 2016 and 2017 aerial imagery. On the Evans property, east of the road, there are risers along the main line. At least some of the risers were in place before the drilling of the well; at least one set of handlines actively irrigating from the risers can be observed in 2013 imagery. All mainlines appear to be plausibly able to convey groundwater to respective places of use.



Clint Price stated that a 40 hp submersible pump sits in the well, and a buried powerline at the well provides evidence of a submersible pump in the well. A 6" steel pipe conveys water from the well to a 25hp booster-pump house, where the pipe diameter widens to 10". The mainline splits to go North, East, and South. The lines heading North and South distribute water to the risers on Price's property. The mainline heading east underneath the road distributes water to the risers on Evan's property. It is unclear whether this conveyance system is also able to convey surface water.

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

Permit volume was limited to 123.0 acre feet: 121.0 acre feet for irrigation and 2.0 acre feet for stockwater.

This application for permit was protested, and the use of groundwater was ultimately conditioned to be supplemental to shares of surface water delivered by Samaria Water and Irrigation Co. (SWIC). A calculation in the Preliminary Order Issuing Permit estimated that 59 acre feet of SWIC water was historically delivered to the property. The permit was ultimately issued for a maximum of 121 acre feet, a volume calculated to provide water to meet a full sprinkler irrigation supply of 2.0 acre feet per acre for 90 acres (180 af). Ultimately, 81.1 acres were developed through sprinkler irrigation by groundwater. Under the same assumptions found in the preliminary order, a full water supply of 162.2 acre feet would constitute a full irrigation supply for the place of use. To ensure a full irrigation supply to 81.1 acres, **103.2 acre-feet** of groundwater would be required in addition to the 59 af of historical surface water deliveries.

Stockwater: 150 cattle x 12gpd x 365 days = 657,000 gallons = **2.0 acre feet**

Total volume = **105.2 acre feet**

G. NARRATIVE/REMARKS/COMMENTS

Measuring Device: The flow meter on the well is currently not installed according to department specifications. Clint Price informed me that the flow meter was installed sometime near the installation deadline as required by the measuring device order, likely around 2022. The meter is located on 6" pipe, but the diameter of the flowmeter pipe is about 4", which would create significant turbulence at the point of measurement and severely constrict the flow. Only

0.3 af was pumped after the meter was installed, likely representing only several hours of operation. Due to these circumstances, it is likely that 2021 or 2022 was the last year the well was used. The flow-meter needs to be reinstalled or replaced before the water user resumes pumping.

Ownership In 2016, the permit was assigned from Daniel Evans to "Daniel Evans AND Northwest Farm Credit Services, FLCA" (Now DBA AgWest). Current correspondence with AgWest provided me evidence that AgWest's ownership interest in the water right is a security interest, not an appropriator. This is supported by a mortgage agreement provided by AgWest. Dale Price and Daniel Evans included a well-sharing agreement in the application for permit. The agreement states that the well will be drilled on Price's property and the permit would include up to 42 acres of irrigation on Price's property in the permit. Dale Price, the landowner at the time, was never listed as a legal owner on the permit, but the agreement mentioned that Evan's access to the well was contingent on Price having access to the well to irrigate his property.

The license will be issued in the name of Daniel Evans according to evidence available to the Department. However, it should be noted that about half of the irrigated acres were developed on property owned by the Price family and are governed under a private agreement.

Surface Water:

Irrigation shares are delivered by the Samaria Canal through a ditch at the west end of the Price property. Aerial imagery indicates that flood irrigation is the primary way these shares are used for irrigation. In field examinations and aerial imagery analysis, flood irrigation can be observed on the Price Property. There is less evidence that flood irrigation is actively occurring on the Evans property, but it is also known that groundwater has not been diverted for several years. It appears that surface water shares are still appurtenant to the place of use, satisfying the approval condition designating groundwater as supplemental to surface water. The following information about active irrigation shares was provided by phone correspondence with Andrea from Samaria Water and Irrigation Company, 9/04/2025. Daniel Evans: 26.5 shares, Certificate #973 dated 10/30/2016

Dale Price: (his trust is presumably the beneficial owner, he is deceased) 21 total shares

- Certificate #727 – 1 share dated 6/20/1990
- Certificate #850 – 9 shares dated 05/2004
- Certificate #949 – 11 shares dated 3/13/2015

At time of permit approval in 2014, it was noted that Evans had been using 13 shares on his portion of the place of use for permit 15-7365 and that Price had been using 10 shares.

Power Records: Utah Power and Light / Rocky Mountain Power do not have any power-use-records of meter 349-241-249, the meter observed at the well in 2025. It is possible that an older meter was used during the beneficial use period and that this meter never measured any power use. Power records available to the department show that power was used at a meter owned by customer Dale Price (whose land the well was built) for a "25 HP pump" at 3500 S 4400 W Malad City Idaho. The 25hp matches the horsepower of the 25hp booster pump at the well, and 3500 S 4400 W is the closest address to the well, so it is probable that this meter would have recorded any or some power used for the well and submersible pump.

Power Meter Records for Rocky Mountain Power Meter Serial #61264999 Site ID #107872779

Year	Kilowatt Hours Used
2016	22044
2017	3917
2018	7759
2019	6759
2020	13235
2021-present	Meter not listed on records

*Beneficial Use Development period

*Flow Measurement Taken 7/07/2020

2020 was the last time a department official saw the system pumping, which happens to be the last year of power records on this meter. This meter does not provide conclusive evidence that water was pumped from the well from 2016-2017. In the absence of other supporting evidence available to the department, power records provide plausibility to the notion that the well was actively pumping during the beneficial use development period.

Have conditions of permit approval been met? X 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	1.09 CFS	103.2 AF
STOCKWATER	01/01 to 12/31	0.04 CFS	2.0 AF

Totals: 1.09 CFS 105.2 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

I. AUTHENTICATION Christian Stewart – Senior Water Resource Agent

Field Examiner's Name Christian J Stewart

Date 10/2/25

Reviewer James Cefalo

Date 10/6/25

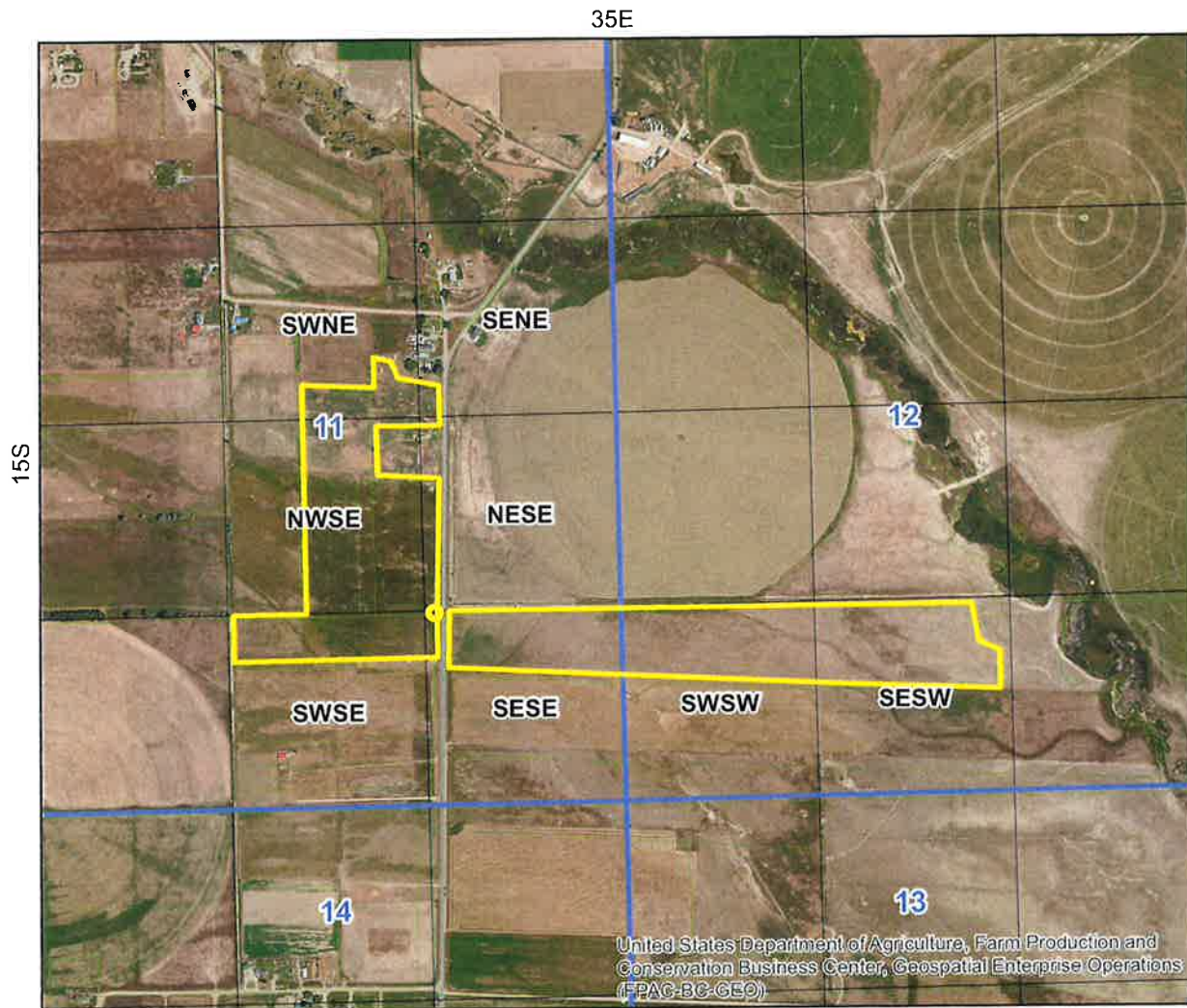
State of Idaho
Department of Water Resources

Water Right

15-7365

Daniel Evans

September 12, 2025

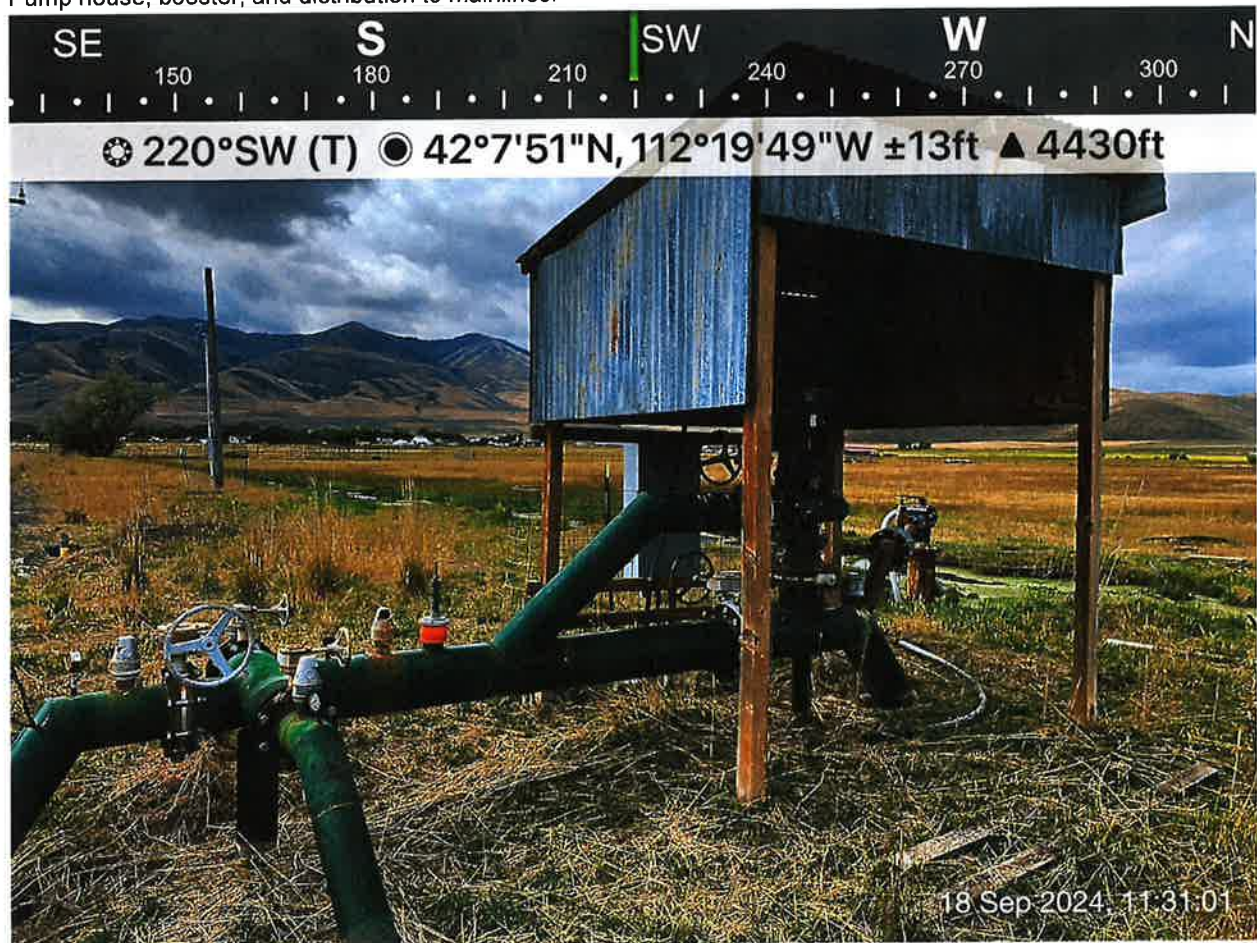


- Place Of Use Boundary
- Point of Diversion
- State Outline
- Taxlots
- Townships
- PLS Sections
- Quarter Quarters

0 0.15 0.3 0.6 Miles



Pump house, booster, and distribution to mainlines.



Power box



Rocky Mountain Power Meter #349241249 on 8/28/2025



Risers with no wheel lines pictured on the north end of the Price property



☉ 249°W (T) ☉ 42°7'54"N, 112°19'49"W ±22ft ▲ 4423ft



Flood irrigation ditch delivering surface water from Samaria Water and Irrigation Company running near the well on the Price property



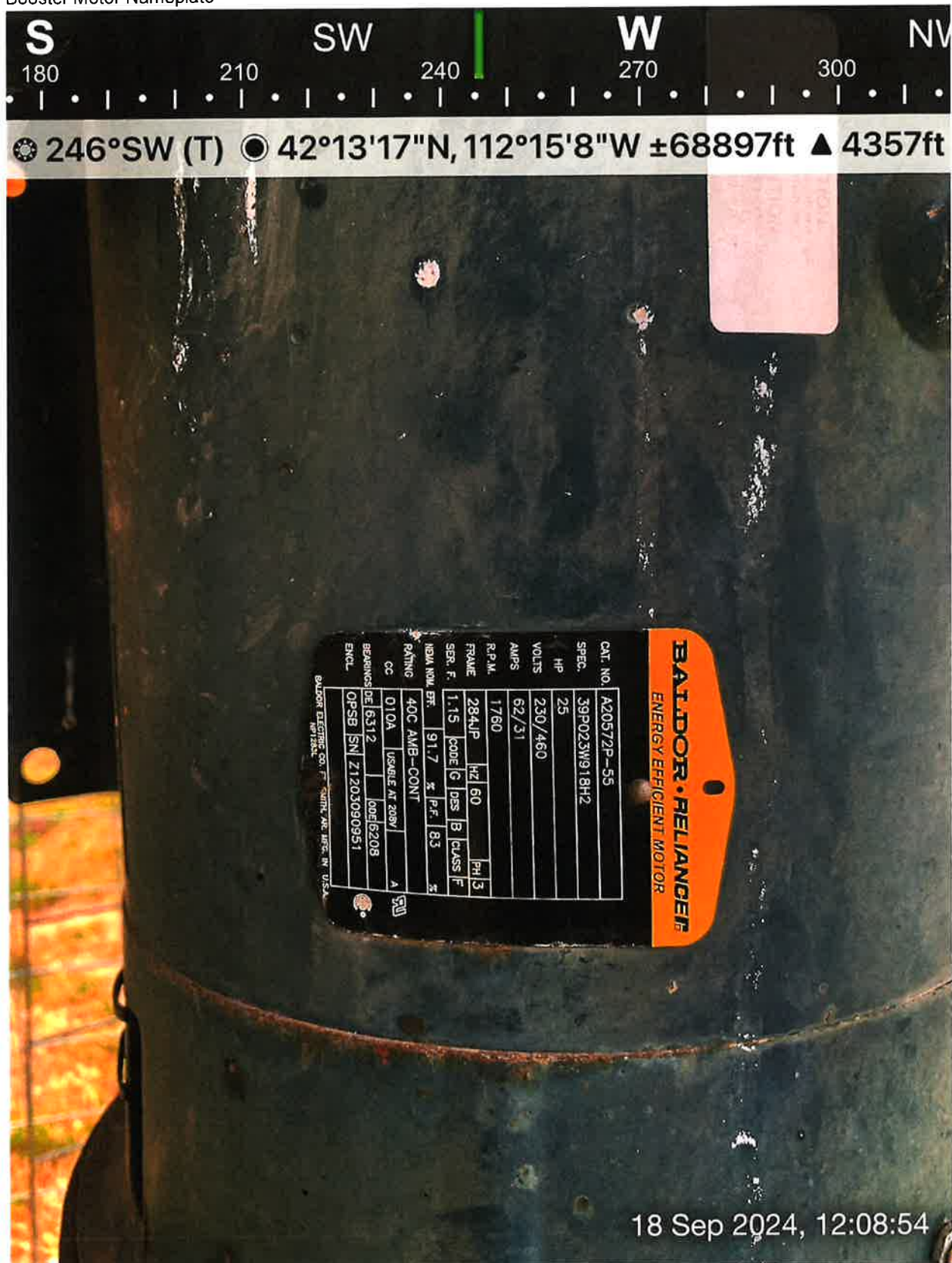
Idle handlines on Evans property



☉ 190°S (T) ☉ 42°7'50"N, 112°19'31"W ±16ft ▲ 4395ft



Booster Motor Nameplate



Flowmeter

