

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
BENEFICIAL USE FIELD REPORT

**A. GENERAL INFORMATION**

**Permit No:** 13-7968  
**Exam Date:** 07/06/2020

1. Current Owner:  
DEBRA BROWN 2472 W 1500 N PRESTON ID 83263
2. Accompanied by: Shannon Lusk  
Phone No:  
Address: 2472 W 1500 N Preston ID, 83263  
Relationship to permit Holder: Land Owner

3. **SOURCE:**  
SPRING

**Tributary**  
SINKS

Method of Determination: Site Visit

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: \_\_\_\_\_

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:**

SPRING SE¼ NE¼ NE¼, Sec. 18, Twp 15S, Rge 39E, B.M. FRANKLIN County

Method of Determination: Site Visit and GPS

**PLACE OF USE:** DOMESTIC

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	39E	18	X																

Method of Determination: Site Visit and GPS

3.

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

**D. FLOW MEASUREMENTS**

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

**E. FLOW CALCULATIONS**

\_\_\_\_\_ Additional Computation Sheets Attached

Measured Method:

Maximum diversion under the water right is for less than .24 cfs. No measurement taken.

**F. VOLUME CALCULATIONS**

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

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

2. Volume Calculations for Other Uses:

$$1 \text{ home} = 0.6 \text{ AF}$$

$$0.5 \text{ acres} = 0.6 \text{ AF}$$

$$(1 \text{ home} \times 0.6 \text{ AF}) + (0.5 \text{ acres} \times 0.6 \text{ AF}) = 1.2 \text{ AF}$$

**G. NARRATIVE/REMARKS/COMMENTS**

Blake Jordan and I performed a beneficial use field exam on July 6, 2020. The spring has been developed using a spring box and supplies one residence for domestic use and 1/2 acre for lawn and garden. The ownership of the property has changed. The current owner is Shannon Lusk. Shannon was in accompanied the exam and she wishes to change ownership of the water right after licensing is complete.

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>Volume</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
<b><u>Totals:</u></b>		0.04 CFS	1.2 AF

**2. Recommended Amendments**

       Change P.D. as reflected above        Add P.D. as reflected above   X   None

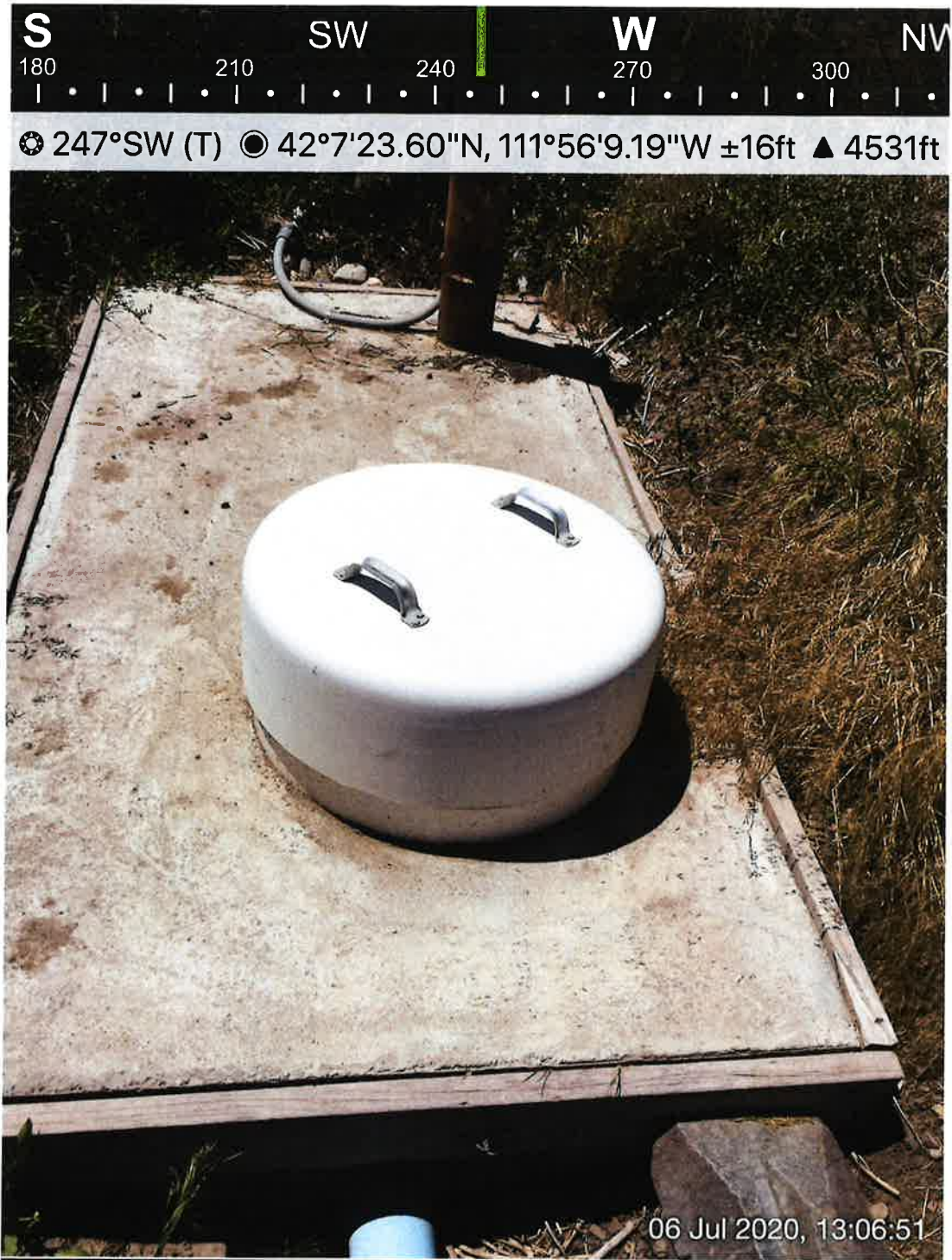
       Change P.U. as reflected above        Add P.U. as reflected above   X   None

**I. AUTHENTICATION**

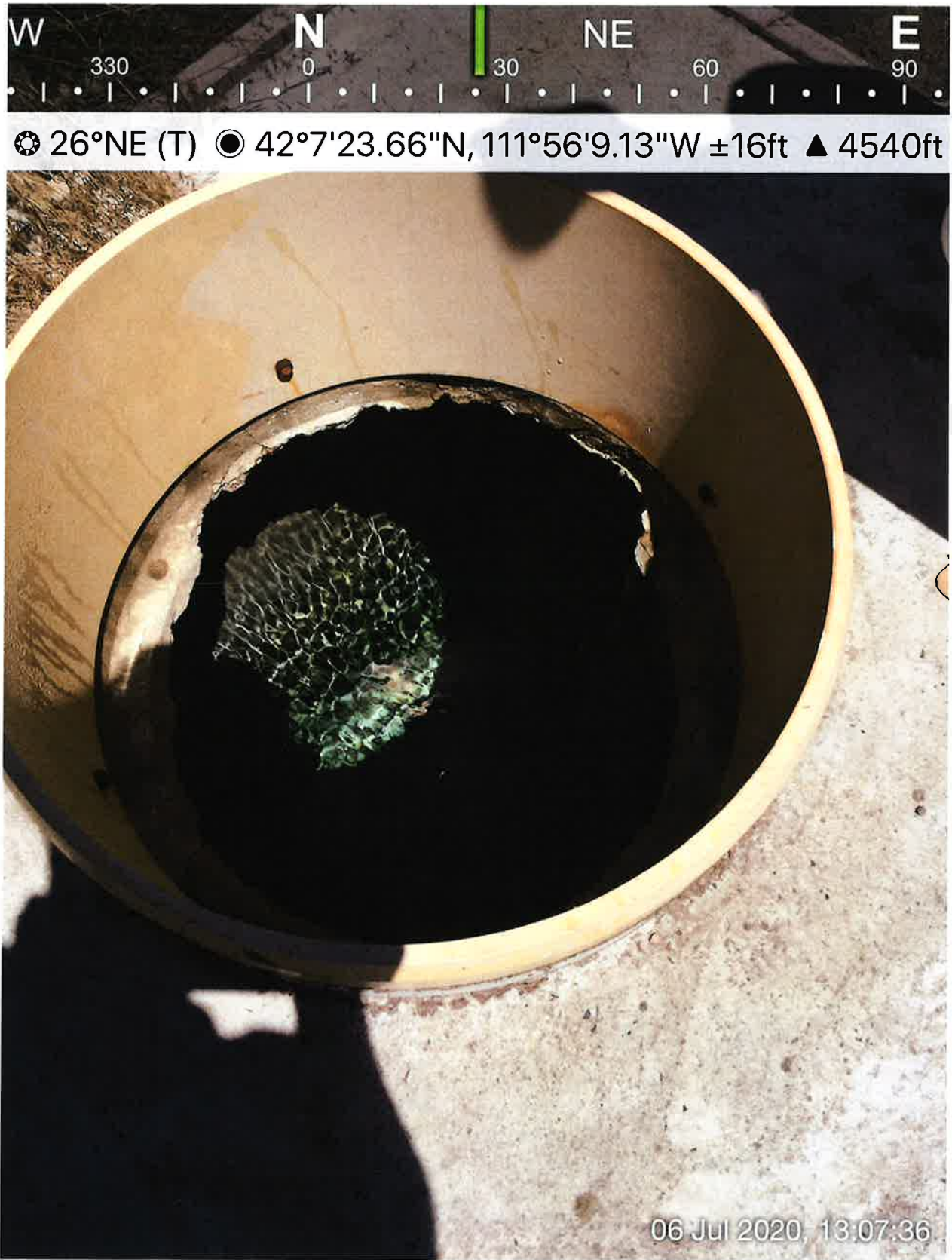
Jared Adamson - Water Resource Agent, Senior

Field Examiner's Name Jared Adamson Date 7/9/2020

Reviewer Blake Jordan Date 7/9/2020



Spring Box

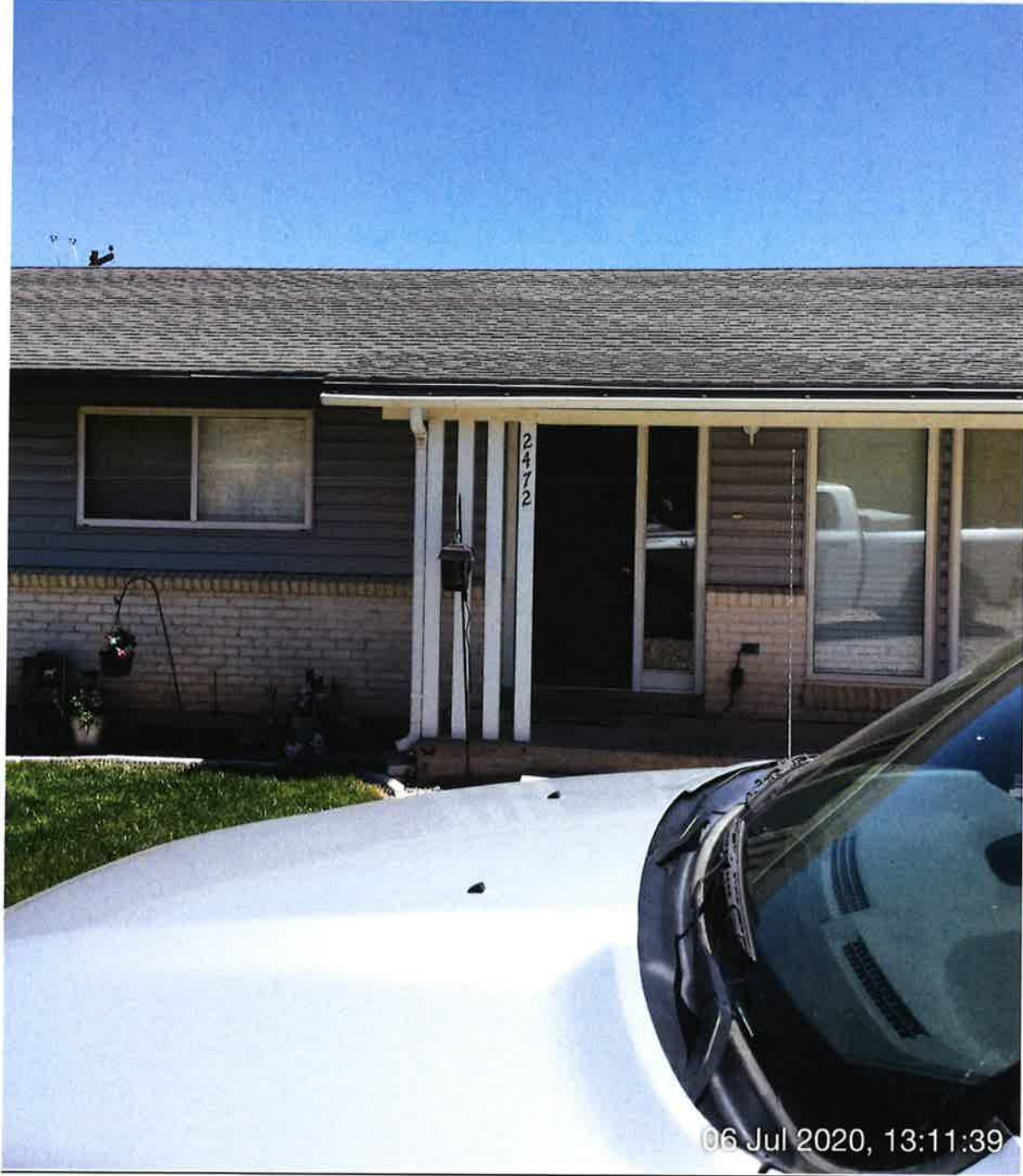


Inside Spring Box





☼ 53°NE (T) ☉ 42°7'23.19"N, 111°56'11.02"W ±16ft ▲ 4556ft



Domestic POU

