

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-8003
Exam Date: 9/17/2019

1. Current Owner:
JAMES S READ 3192 EAST RIVERDALE RD PRESTON ID 83263
2. Accompanied by: Donald Philbrick
Phone No: (208) 852-9009
Address: 3232 E Riverdale Rd Preston ID, 83263
Relationship to permit Holder: Neighbor

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 NE¼ SW¼ NE¼, Sec. 29, Twp 14S, Rge 40E, 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	
14S	40E	29			X														

Method of Determination: Site visit and GPS

x Delivery System Diagram Attached (required). Indicate all major components and distances between components. 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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

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

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

Spring has been developed with a spring box and small pond to supply 1 home with 0.5 acres of lawn and garden. The location of the spring and the place of use is represented accurately.

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>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

Totals: 0.04 CFS 1.2 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

Jared Adamson - Water Resource Agent

Field Examiner's Name

Date

Reviewer

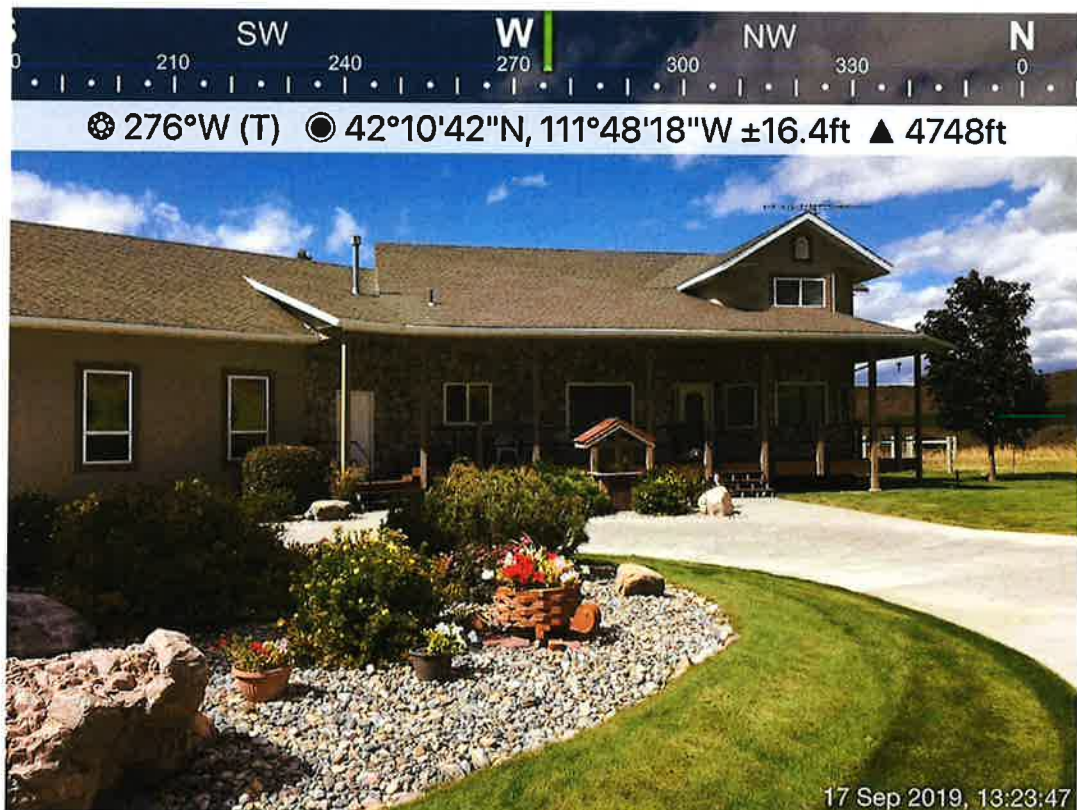
Date

Jared Adamson 10/30/2019
Blake Jordan 10/30/2019

Spring location and spring box



Read Residence



Pond: located just below spring

