

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 72-16837

Exam Date: 7/17/2012

1. Current Owner: ROBERT D BRADLEY
PO BOX 241
CHALLIS ID 83226
(208)879-4756

And

SHARON SKROH BRADLEY
PO BOX 241
CHALLIS ID 83226
(208)879-4756

2. Accompanied by: Sharon Bradley (Owner)

3. SOURCE

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: 72-7256

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NE1/4SW1/4NW1/4 Sec. 10, Twp 14N, Rge 19E, B.M.
CUSTER County

Method of Determination: GPS 44 33.675/114 12.602

2. PLACE OF USE:

2. <u>PLACE OF USE:</u>			IRRIGATION																	
Twp	Rge	Sec	NE				NW				SW				SE					
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>Totals</u>	
14N	19E	10							1.2										1.2	

Total Acres: 1.2

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
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D. FLOW MEASUREMENTS - None**E. FLOW CALCULATIONS**

$$1.2 \text{ acres} \times .03 \text{ cfs/acre} = 0.036 \text{ cfs} = \mathbf{0.04 \text{ cfs}}$$

F. VOLUME CALCULATIONS

$$1.2 \text{ acres} \times 3.5 \text{ afa/acre} = \mathbf{4.2 \text{ afa}}$$

G. NARRATIVE/REMARKS/COMMENTS

Water right 72-16837 was developed as an irrigation right. The point of diversion is shared with a domestic and irrigation water right recorded under water right 72-7256. The irrigation for this right was developed and is currently irrigating 1.2 acres of pasture. It is recommended that the right be licensed for 0.04 cfs and 4.2 afa. Rights 72-7256 and 72-16837 when combined shall not exceed a diversion rate of 0.03 cfs per acre or a total diversion rate of 0.07 cfs, a total annual maximum diversion volume of 8.4 af, and the irrigation of 2.4 acres.

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

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	0.040 CFS	4.20 AF
<u>Totals:</u>		0.040 CFS	4.20 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 ☐ Other

I. AUTHENTICATION

Field Examiner's Name Nathan Erickson Date 8/23/12
 Reviewer Ken D. Meyer Date 8/23/12

