

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 29-13917

Exam Date: 9/7/2011

1. Current Owner: MICHAEL T BUCKLEY
TRUSTEE MT TRUST
1944 MAPLE GROVE WAY
BOUNTIFUL UT 84010
(801)296-0779
2. Accompanied by: Michael Buckley- phone conversation
Phone No: (801)-296-0779
Address: Same as above
Relationship to Permit Holder: Permit holder

3. SOURCE TRIBUTARY
SPRINGS SINKS

B. OVERLAP REVIEW

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

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

SPRINGS SE1/4SW1/4SE1/4 Sec. 17, Twp 10S, Rge 38E, B.M.
BANNOCK County

Method of Determination: Map and GPS

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
10S	38E	17															X		

Method of Determination: Map

Method of Determination: Map

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.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
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*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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2. Measurements: No measurement made, de minimus rate of diversion.

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method: De minimus flow.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA

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

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

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

2. Volume Calculations for Other Uses: NA

G. NARRATIVE/REMARKS/COMMENTS

Water is collected in a plastic springbox, then pumped uphill to a 1000 gallon underground tank. It is then pumped to two faucets, one of which serves a travel trailer, which is the place of use.

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>
DOMESTIC	05/01 to 12/01	0.020 CFS	
<u>Totals:</u>		0.020 CFS	

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

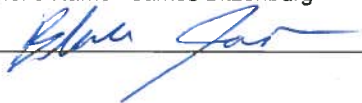
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name James Bitzenburg

Date 09-07-2011

Reviewer



Date 12/27/2011



Buckley Property- Water System

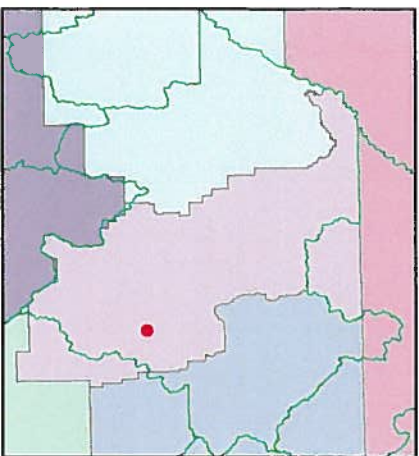
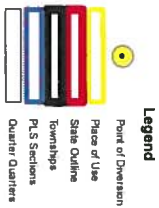


1 inch = 188 feet



Idaho Department of Water Resources

Water Right 29-13917 (DOMESTIC)



Bannock County
IDWR Basin 29



T10S



R38E

0 0.0375 0.075 0.15
Miles

Owner: Michael T Buckley

NOTE: Only one owner is listed. There may or may not be more than this in the IDWR database.

Prepared by Bitzenburg, James
On September 20, 2011
2009 Aerial Photography



Point of Diversion



Trailer w/ hydrant



Hydrant next to tents



Trailer