

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 29-13740

Exam Date: 08-29-2011

1. Current Owner: MIKE BEER
1543 SARATOGA ST
POCATELLO ID 83201
(208)238-1597

And

LORI BEER
1543 SARATOGA ST
POCATELLO ID 83201
(208)238-1597

2. Accompanied by: Lori Beer via telephone
Phone No: (208)-238-1597
Address: Same as above
Relationship to Permit Holder: Permit holder

3. **SOURCE**

SPRING

TRIBUTARY

SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NA
2. Other water rights with the same point of diversion: NA

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

SPRING NW1/4NW1/4SE1/4 Sec. 18, 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	18														X			

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>

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

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

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

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

2. Volume Calculations for Other Uses: NA

G. NARRATIVE/REMARKS/COMMENTS Water is collected into a springbox/cistern, then pumped uphill to the house. Small lawn appears to require infrequent irrigation.
IDWR site tag A0018290 located on handle of concrete springbox.

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	01/01 to 12/31	0.040 CFS	
<u>Totals:</u>		0.040 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 09-12-2011

Reviewer *Blau* Date 11/02/2011

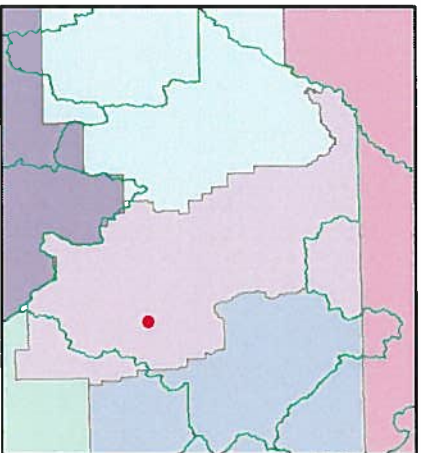


Idaho Department of Water Resources

Permit Number
29-13740
(DOMESTIC)

Legend

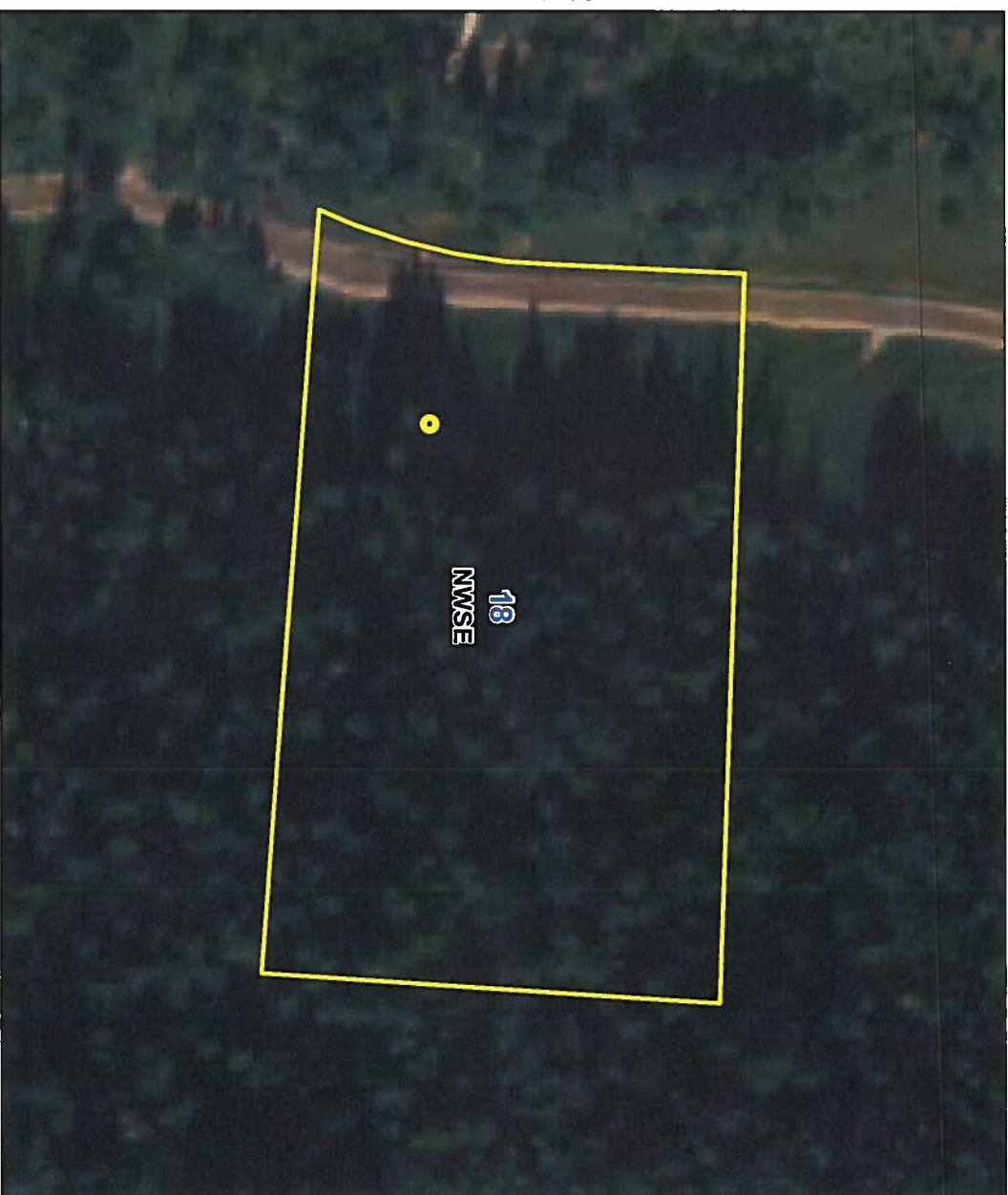
- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



Bannock County
IDWR Basin 29



T10S



0 0.03 0.06 0.12 Miles

Owner: Mike Beer

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 12, 2011
2004 Aerial Photography



Beer Property- Water System



1 inch = 188 feet



Beer-Spring box



Beer Home