

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 25-14206

Exam Date: 8-28-2012

1. Current Owner: BROCKMAN RANCH LLC
PO BOX 40
RIRIE ID 83443
2. Accompanied by: NA
Phone No: NA
Address: NA
Relationship to Permit Holder: NA

3. **SOURCE**

SPRING

TRIBUTARY

UNNAMED STREAM

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 SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

SPRING SE1/4NE1/4NE1/4 Sec. 29, Twp 02S, Rge 42E, B.M.
BONNEVILLE 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
02S	42E	29	X																

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
02S	42E	29	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>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u>
<u>ID No.*</u>					<u>Size</u>

A0018396

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
<u>Equipment</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

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

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

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

2. Volume Calculations for Other Uses:

$$45 \text{ head} \times 12 \text{ gallons/day} \times 180 = 97200 \text{ gallons} / 325850 \text{ gal/AF} = 0.3 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS

Water is pumped out of a small stone lined sump in spring house to the cabin. Excess water flows from spring house into a large ditch to water cattle, and then travels downstream to creek.

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	0.60 AF
STOCKWATER	05/15 to 11/15	0.010 CFS	0.30 AF
<u>Totals:</u>		0.050 CFS	0.90 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 James Bitzenburg

Date 8-28-2012

Reviewer James Cefalo

Date Oct 18, 2012



shallow ditch where cattle drink

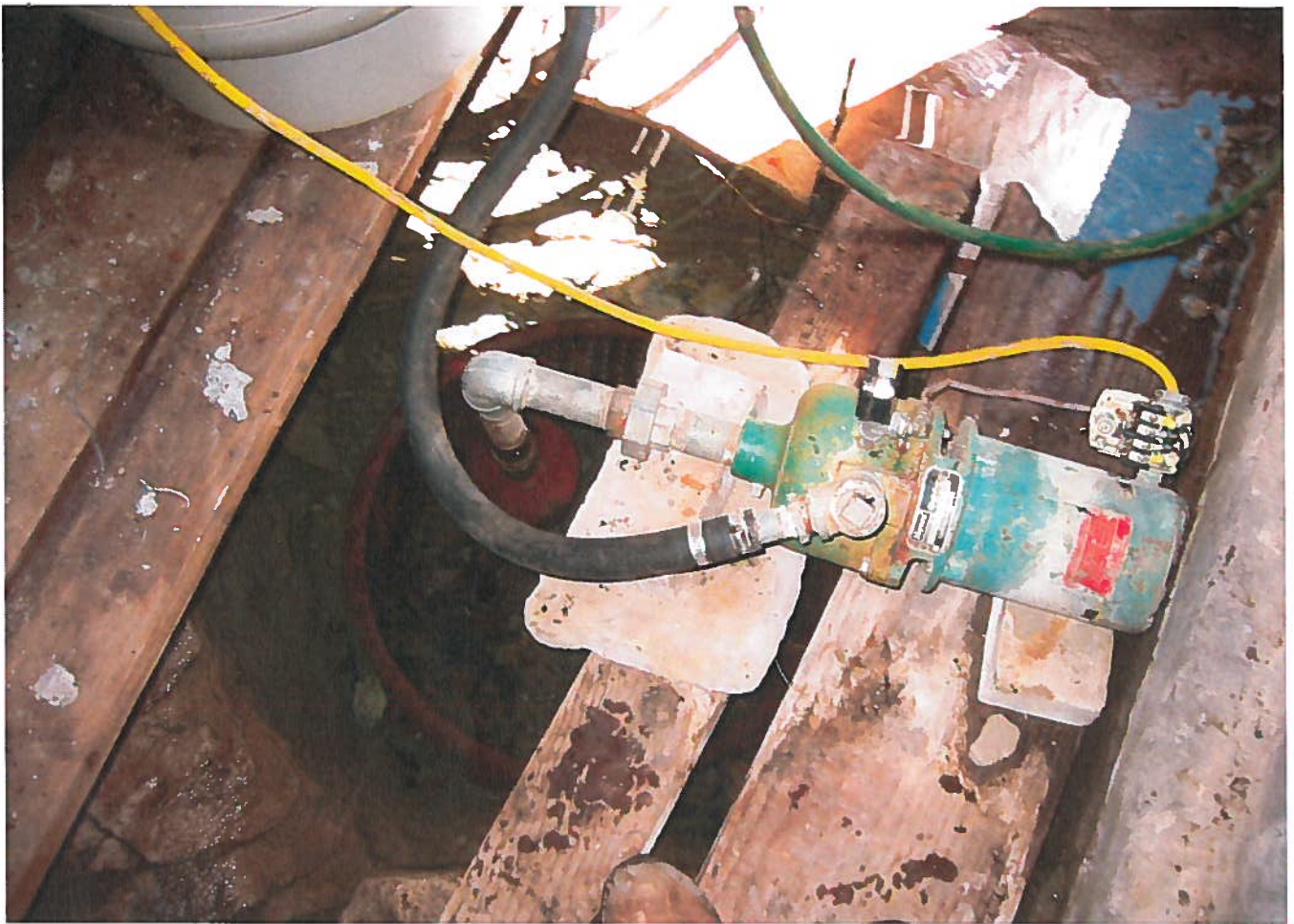




Flow out of spring house where cattle drink



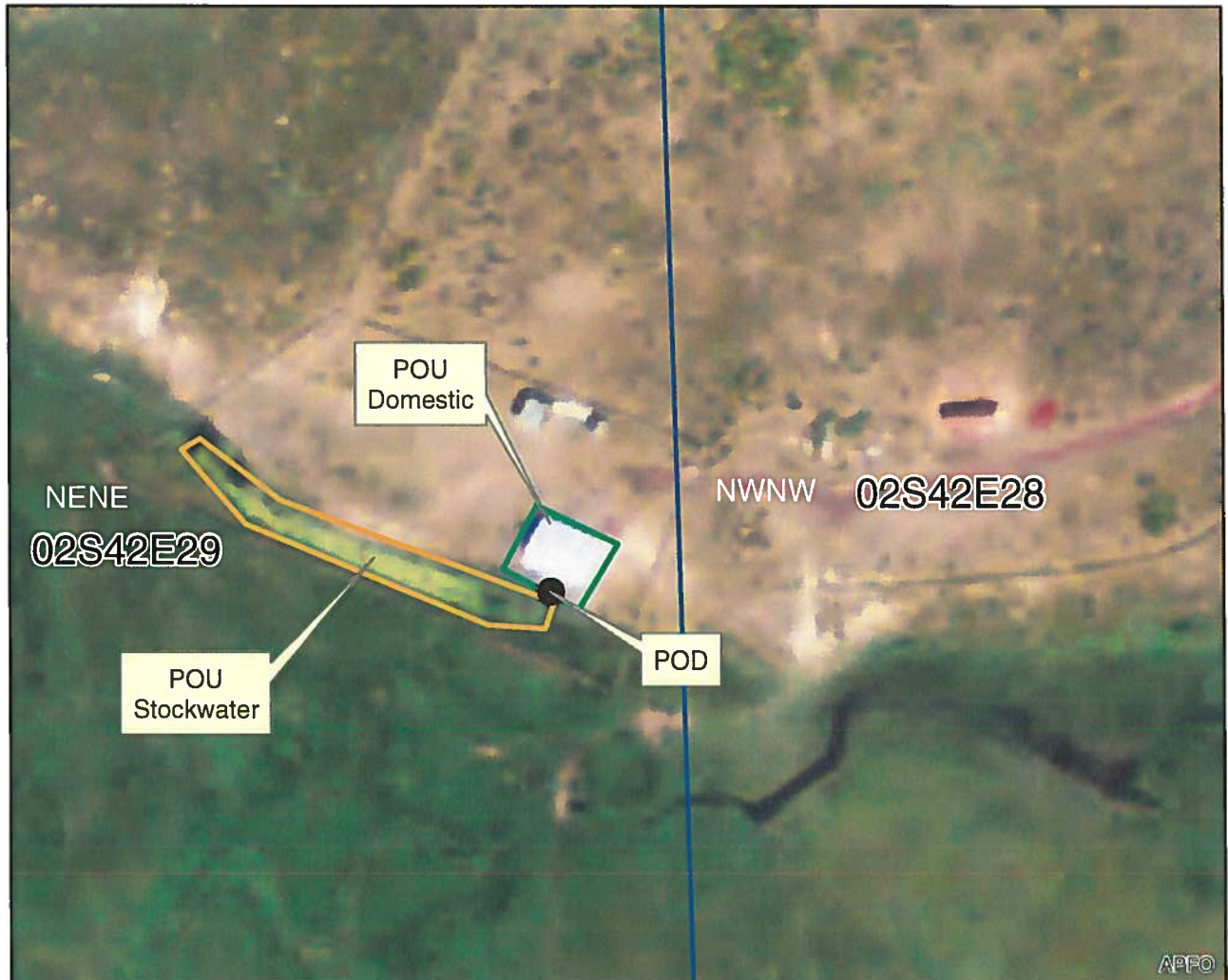
View of cabin with spring house in foreground



↓ Plumbing inside Spring house ↑



Idaho Department of Water Resources



25-14206
Brockman Ranch LLC
Stockwater and Domestic



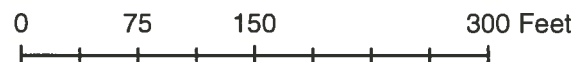
Legend

-  Township/Range
-  Sections
-  QQ

2011 Aerial Photography

1 inch = 123 feet

Date: 10/12/2012

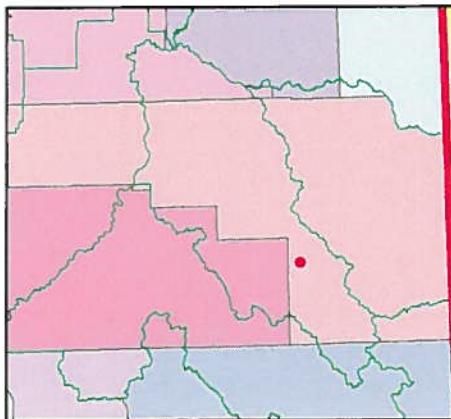




Idaho Department of Water Resources

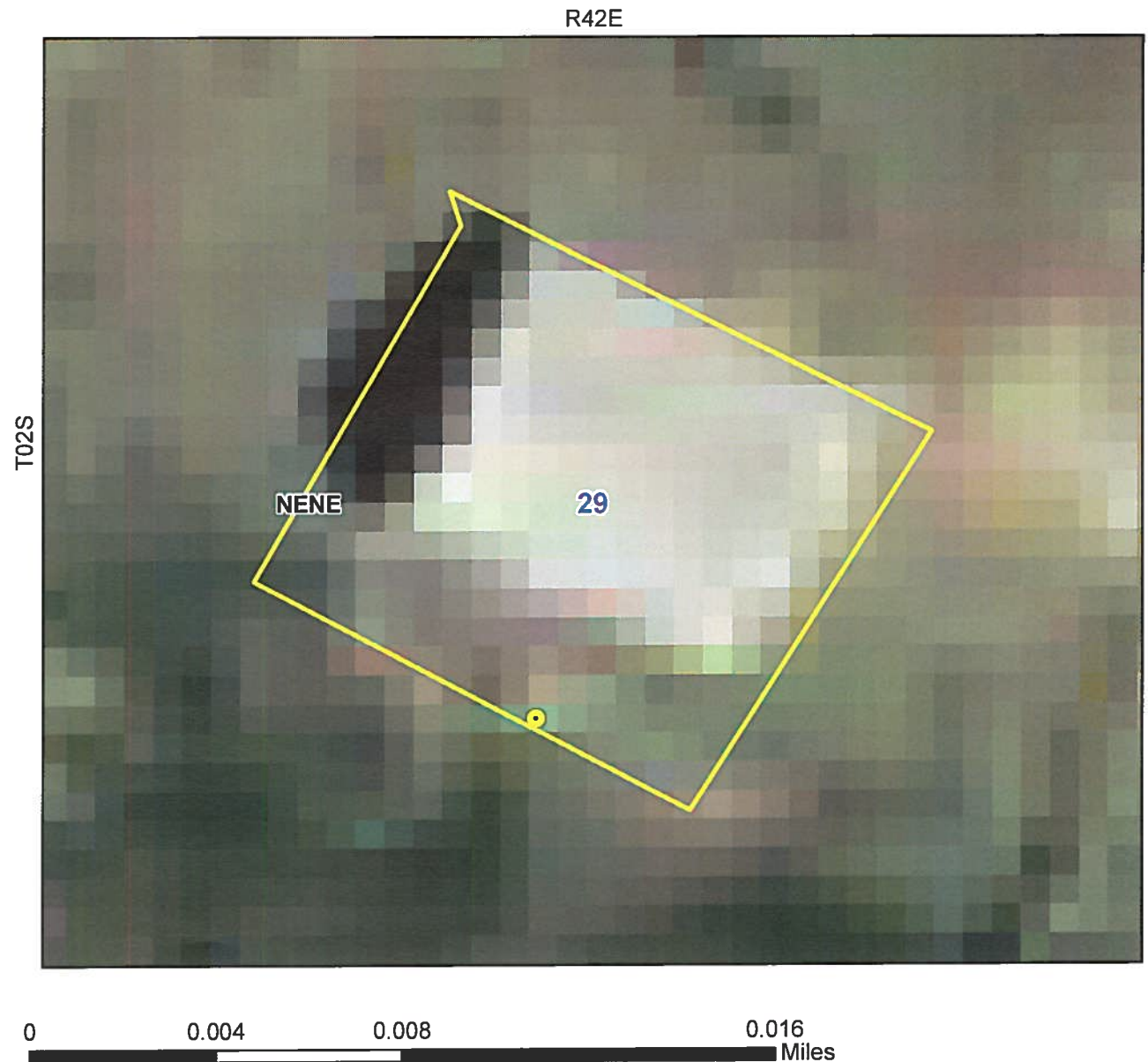
Water Right
25-14206
(DOMESTIC)

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



Bonneville County
IDWR Basin 25

Prepared by Bitzenburg, James
On October 12, 2012
2009 Aerial Photography



Owner: Brockman Ranch Llc

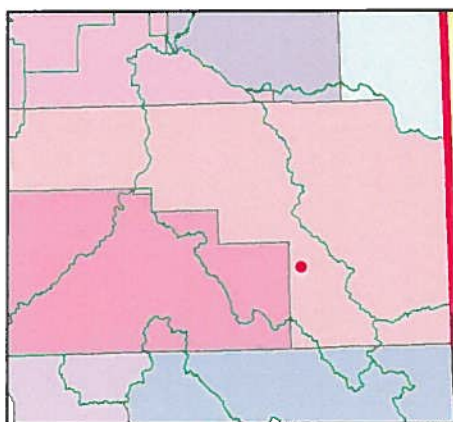
NOTE: Only one owner is listed. There may or may not be more than this in the IDWR database.



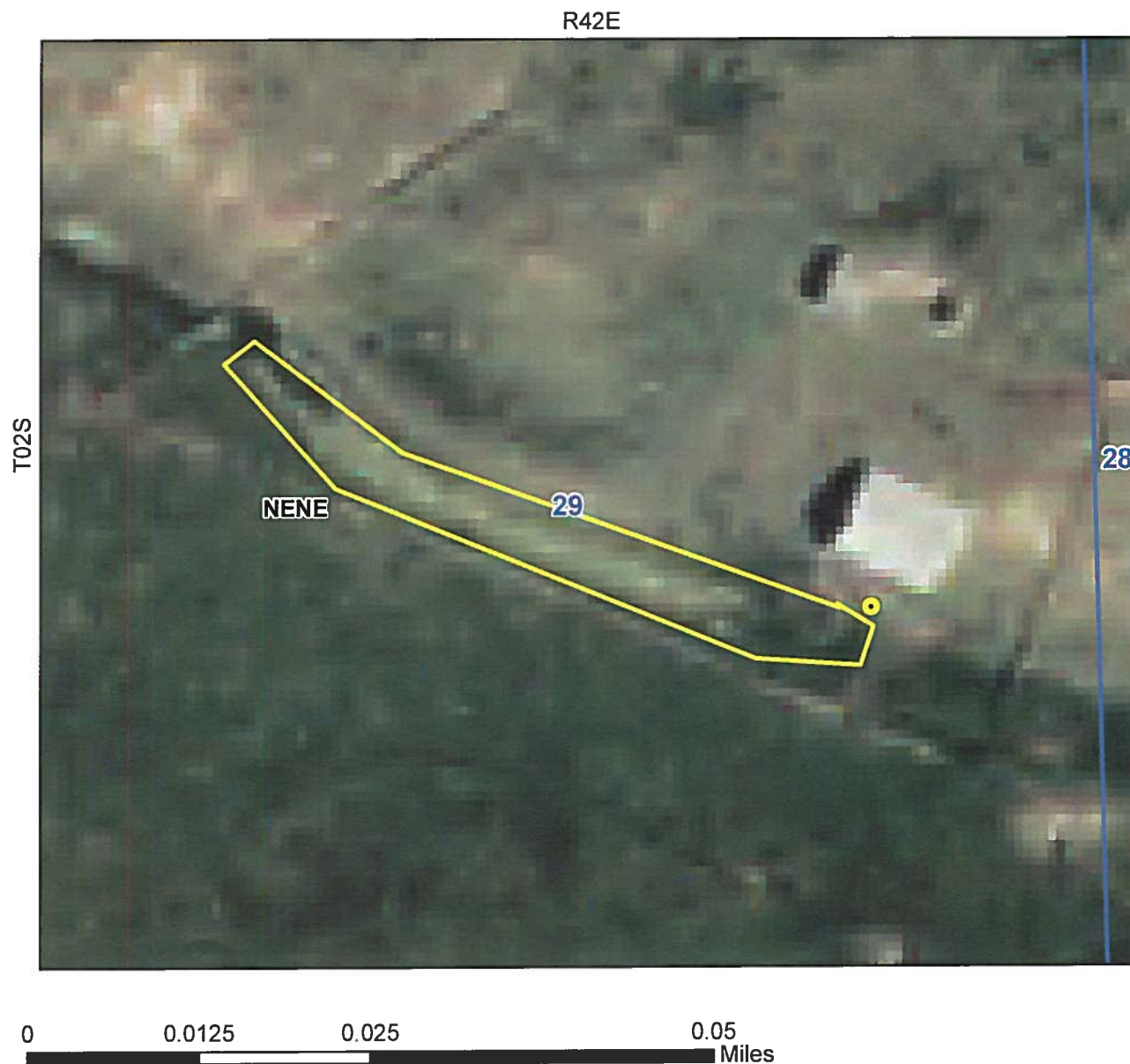
Idaho Department of Water Resources

Water Right
25-14206
(STOCKWATER)

-  Point of Diversion
-  Place of Use
-  State Outline
-  Townships
-  PLS Sections
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Bonneville County
IDWR Basin 25



Owner: Brockman Ranch LLC

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Cabin



Flow from springhouse