

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 25-14207

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

HOMER CREEK

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

NE1/4SE1/4NE1/4

Sec. 35, Twp 02S, Rge 41E, B.M.

BINGHAM County

Method of Determination: Map and GPS

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02S	41E	35				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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A0018398

*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: De minimus rate of diversion.

E. FLOW CALCULATIONS

Measured Method: De minimus flow.

____ Additional Computation Sheets Attached

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:

$$1700 \text{ head} \times 12 \text{ gpd} \times 180 \text{ days} = 3672000 \text{ gallons} / 325850 / \text{gal} / \text{AF} = 11.3 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS

The POD is a steel cistern, of unknown dimensions, surrounded by coarse gravel. Water flows by gravity 230 feet in a one inch plastic pipe, mostly underground, to a 3 by 6 by 18 foot semicylindrical steel tank. Overflow from the tank, at the time of the field exam, sinks into the ground.

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>
STOCKWATER	05/15 to 11/15	0.040 CFS	11.3 AF
<u>Totals:</u>		0.040 CFS	11.3 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

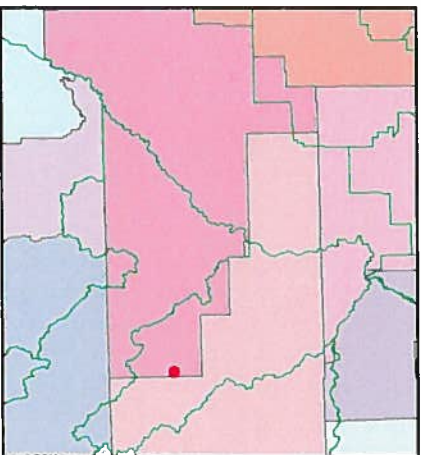
Date Oct 17, 2012



Idaho Department of Water Resources

Water Right
25-14207
(STOCKWATER)

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

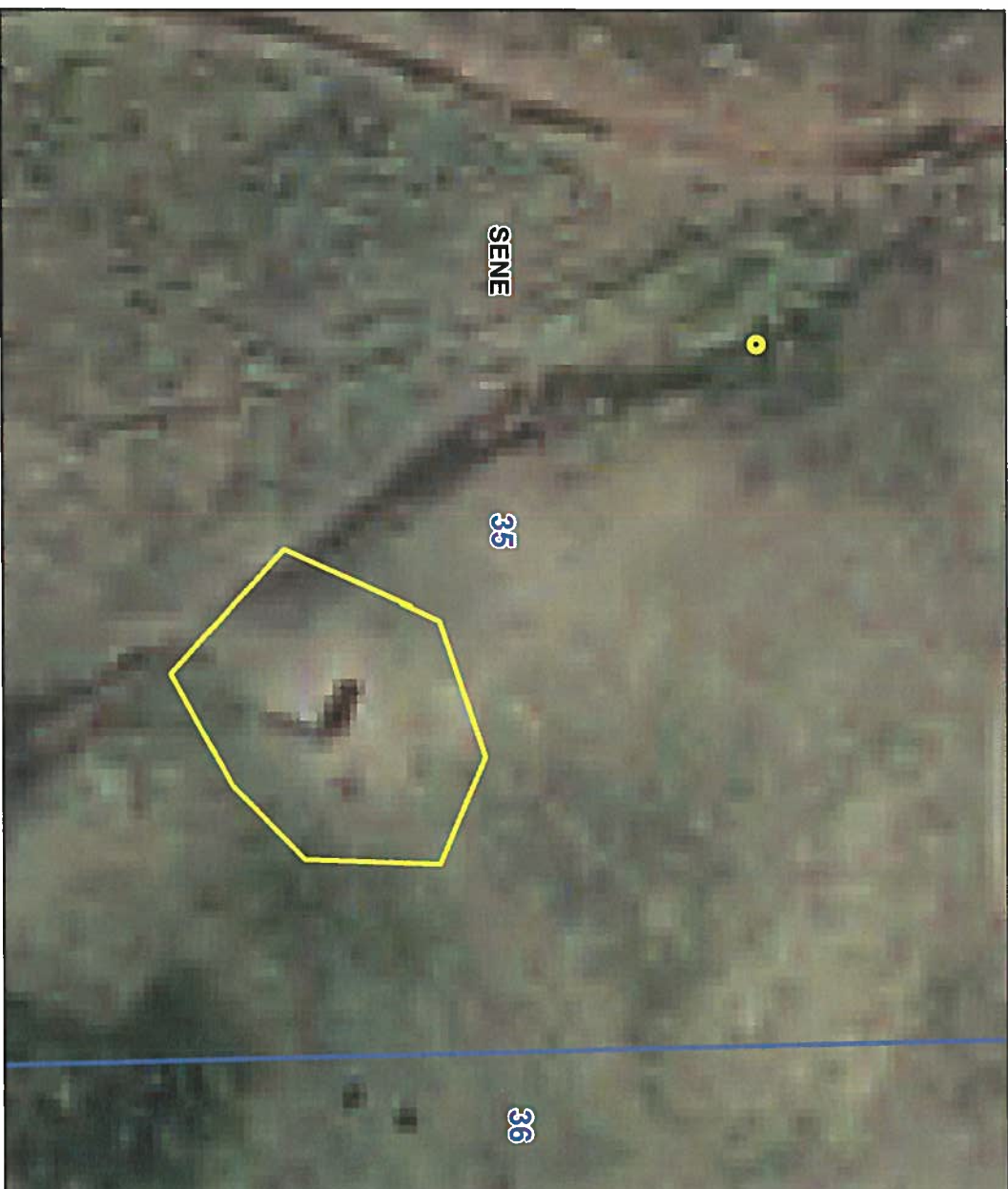


Bingham County
IDWR Basin 25



T02S

R41E



0 0.015 0.03 0.06
Miles

Owner: Brockman Ranch LLC

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

Prepared by Bizenburg, James
On October 05, 2012
2009 Aerial Photography

Idaho Department of Water Resources



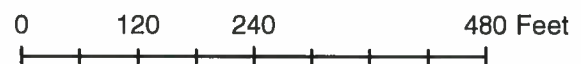
Brockman Ranch LLC
25-14207

Legend

-  Water Right POD
-  Township/Range
-  Sections
-  QQ
-  Water Right POU

2011 Aerial Photography

1 inch = 197 feet





Stock tank - POU



POD-Steel cistern in gravel



POD



Inlet pipe of stock tank



Stock tank