

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 29-13782

Exam Date: 10-12-2011

1. Current Owner: WILLIAM MEINERS
5405 S MARSH CREEK RD
MCCAMMON ID 83250
(208)406-4318

And/Or

CLAUDIA MEINERS
5405 S MARSH CREEK RD
MCCAMMON ID 83250
(208)254-3744

2. Accompanied by: Claudia Meiners
Phone No: same as above
Address: same as above
Relationship to Permit Holder: Permit holder

3. **SOURCE**
SPRING

TRIBUTARY**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:**

SPRING SW1/4SW1/4NW1/4 Sec. 34, Twp 08S, Rge 36E, B.M.
BANNOCK County

Method of Determination: Map

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	
08S	36E	34							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.

Well or Diversion**ID No.*****Motor Make****Hp****Motor Serial No.****Pump Make****Pump Serial No. or Discharge Size**

A0018269

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

D. FLOW MEASUREMENTS

1.

Measurement**Equipment****Type****Make****Model No.****Serial No.****Size****Calib. Date**

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 Spring seeps from underground into a pond. An overflow pipe delivers the water to a ditch, then to two other ponds. The POD pond is about 30 feet by 50 feet by two and a half feet deep. Ponds are used by a variety of livestock, including goats, horses, chickens, ducks, geese, and wildlife.

Attached IDWR site tag A0018269 to power pole near POD.

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	01/01 to 12/31	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 10-12-2011

Reviewer _____ Date _____



Meiners Property- Water System



1 inch = 141 feet

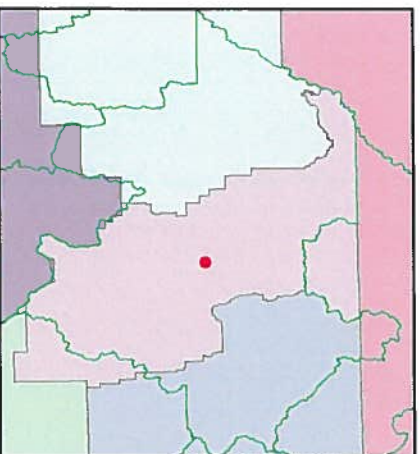


Idaho Department of Water Resources

Water Right
29-13782
(STOCKWATER)

Legend

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



Bannock County
IDWR Basin 29

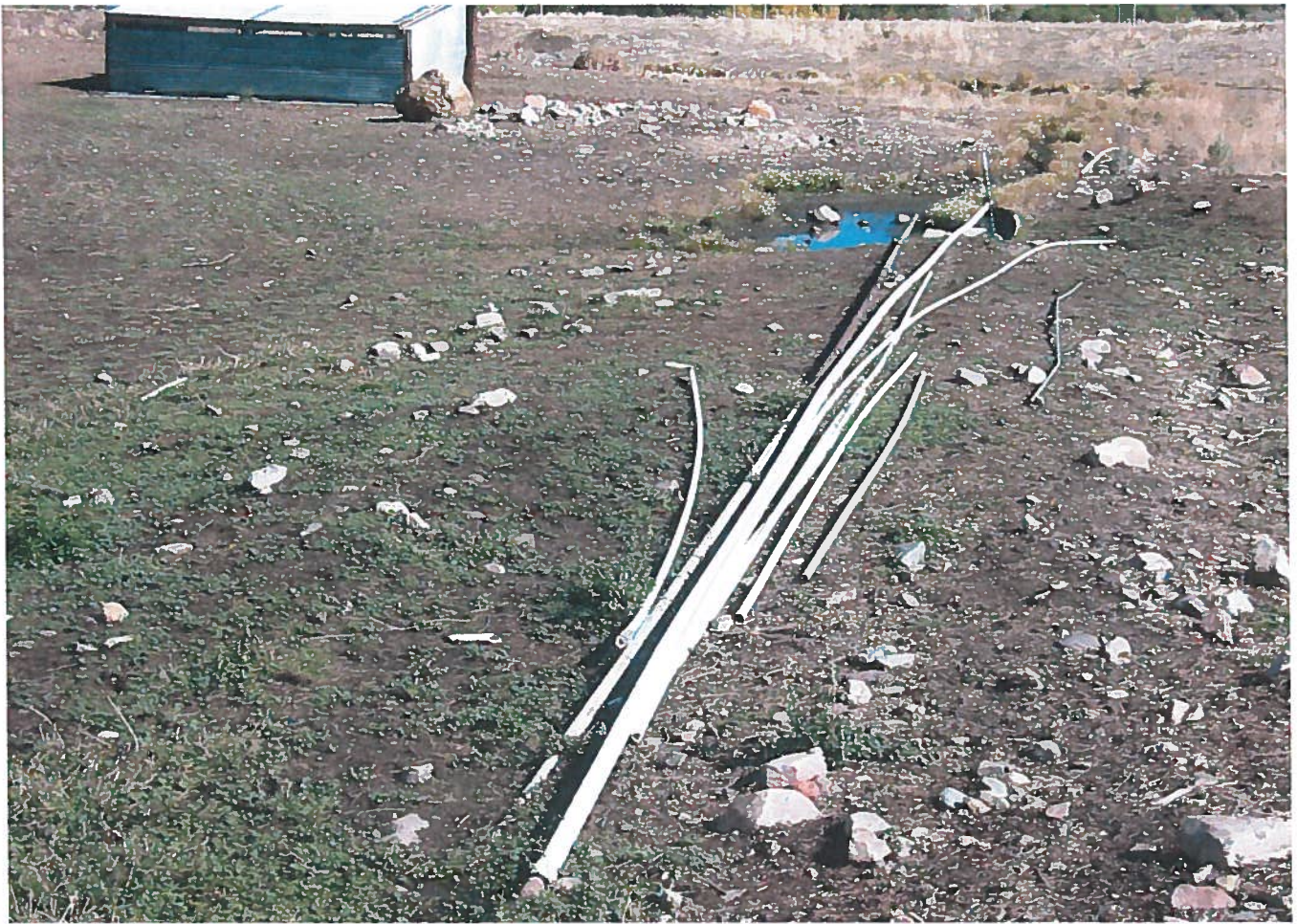


Prepared by Bitzenburg, James
On October 13, 2011
2009 Aerial Photography



0 0.02 0.04 0.08
Miles

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



Piping and overflow ditch



Stockwater pond on Meiners' Ranch



POD- Water seeps from ground into pond.



Pygmy Goats