

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 11-7452

Exam Date: 10/8/2008

1. Current Owner: BLAINE RUPP
90600 N 7905 W
TREMONTON UT 84337
(435)257-7333

2. Accompanied by: Blaine Rupp
Phone No: (435)257-7333 (work) (435)257-7856 (Home) (435)230-0176 (cell)
Address: 90600 N 7905 W Tremonton UT 84337
Relationship to Permit Holder:

3. SOURCE

SPRING

TRIBUTARY

SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: *N/A*
2. Other water rights with the same point of diversion: *N/A*

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

SPRING

SW1/4NE1/4SE1/4

Sec. 6, Twp 12S, Rge 43E, B.M.

BEAR LAKE County

Method of Determination: *GPS (garmin)*

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
12S	43E	6														X			

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	
12S	43E	6														X			

PLACE OF USE: STOCKWATER STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				<u>Totals</u>
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
12S	43E	6													X				

Method of Determination:

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>
A0008642					

*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:

using standard calculation of .02 cfs. Too small; difficult to measure

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method:

.02 cfs standard

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

100 Range cattle $\times .0134 = 1.3$ AF (Stock water)
 - 6 AF In House use
 - 6 AF Lawn } 1.2 AF

G. NARRATIVE/REMARKS/COMMENTS

Spring Box piped (450 feet) to cabin for domestic purposes. Pond is fed by spring via spring channel (120 feet). Area of pond is approx .3 acres with a depth on average of 5 feet. Pond then drains out through its natural spring channel. Permit owner has placed rip rap along channel banks to avoid erosion. A small pond exists in front of cabin (2X5 feet). Small pond is used to also water stock. Approx. 100 head of range cattle use ponds for water.

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	0.020 CFS	1.20 AF
STOCKWATER	01/01 to 12/31	0.020 CFS	1.30 AF
STOCKWATER STORAGE	01/01 to 12/31		0.30 AF
<u>Totals:</u>		0.020 CFS	

2. Recommended Amendments

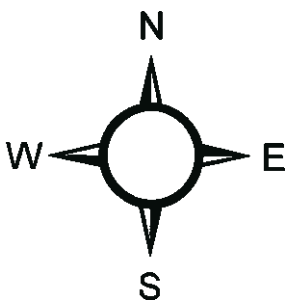
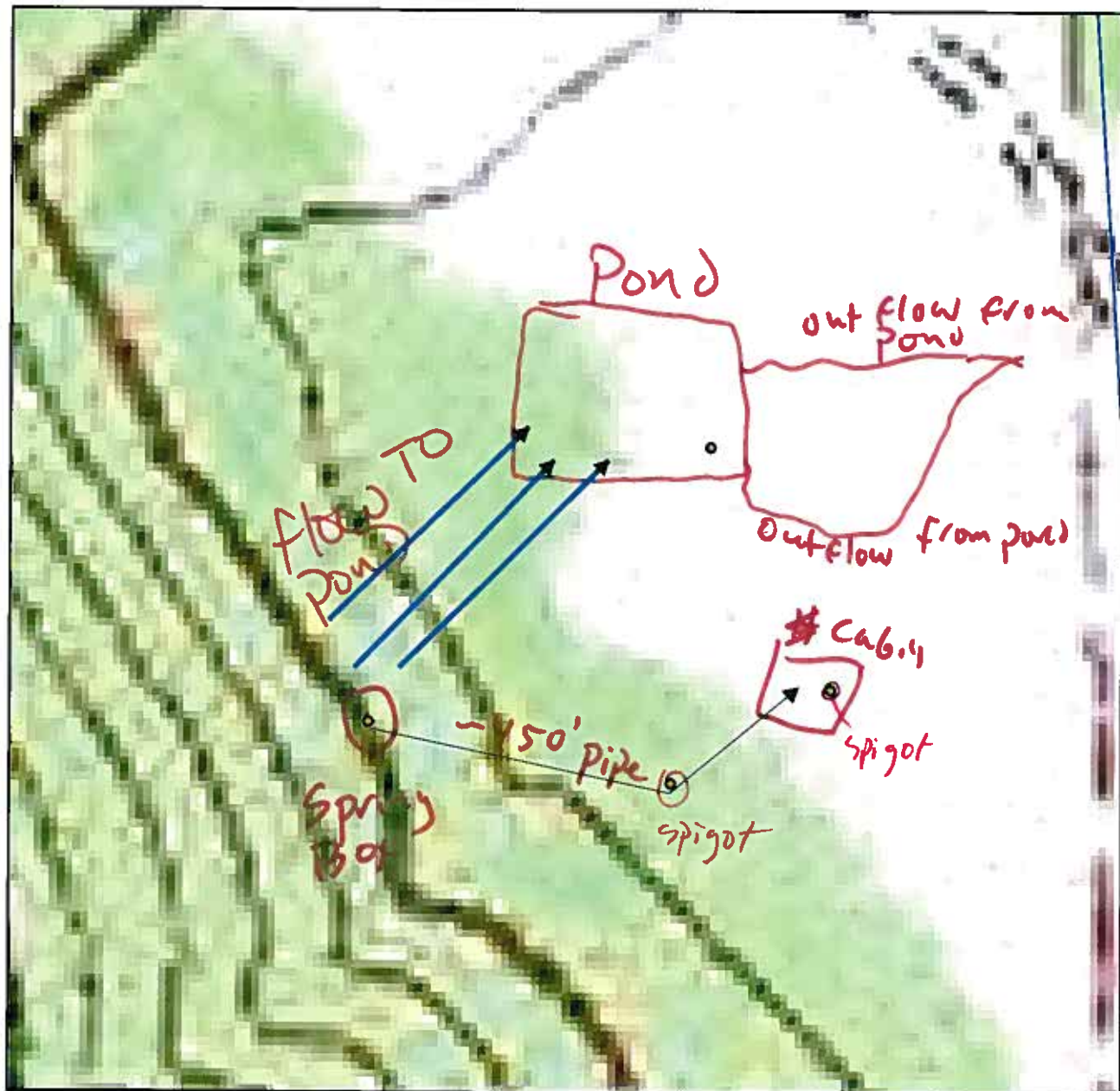
☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

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

I. AUTHENTICATION

Field Examiner's Name Blake Jordan Date 10/10/08
 Reviewer _____ Date _____

System Diagram





Spring Box

Pond Facing North



Outflow of pond Facing East

Cabin Facing South



Outflow of Pond Facing East.

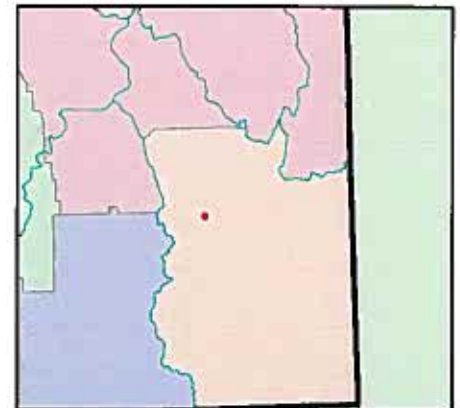


Idaho Department of Water Resources

Water Right
11-7452
(STOCKWATER)

Legend

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



Bear Lake County
IDWR Basin 11

R43E



Prepared by Blake Jordan
On October 10, 2008
2006 Aerial Photography

0 0.045 0.09 0.18 Miles

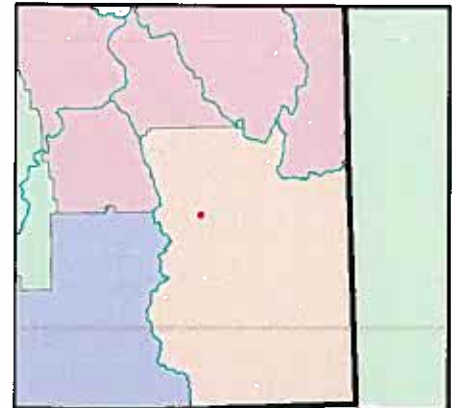


Idaho Department of Water Resources

Water Right
11-7452
(STOCKWATER STORAGE)

Legend

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



Bear Lake County
IDWR Basin 11

R43E



Prepared by Blake Jordan
On October 10, 2008
2006 Aerial Photography

0 0.025 0.05 0.1 Miles

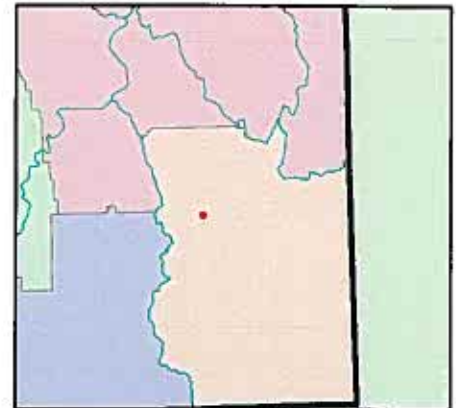


Idaho Department of Water Resources

Water Right
11-7452
(DOMESTIC)

Legend

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



Bear Lake County
IDWR Basin 11

R43E



Prepared by Blake Jordan
On October 10, 2008
2006 Aerial Photography

0 0.045 0.09 0.18 Miles