

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 11-7280

Exam Date: 9/22/2011

1. Current Owner: BOY SCOUTS OF AMERICA
LAKE BONNEVILLE COUNCIL
1200 E 5400 S
OGDEN UT 84403
2. Accompanied by: Josh Haacke
Phone No: 801-479-5460
Address: Same as permit holder.
Relationship to Permit Holder: Representative of permit holder.

3. SOURCE

SPRING

TRIBUTARY

FERN 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 SE1/4SW1/4NE1/4 Sec. 1, Twp 12S, Rge 42E, B.M.
BEAR LAKE County

Method of Determination: Aerial Photo.

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
12S	43E	6						X	X			X							

Method of Determination: Aerial Photo.

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. N/A

<u>Well or Diversion 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 Size</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

D. FLOW MEASUREMENTS

1. N/A

<u>Measurement 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: N/A

E. FLOW CALCULATIONS

Measured Method: N/A

_____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses: N/A

G. NARRATIVE/REMARKS/COMMENTS.

Water delivery system had been winterized before the date of the field exam so no flow measurements were taken. The spring is diverted into a collection box west of the boy scout camp on forest service property. Water is then piped ½ mile to the SE where it is put into a holding tank. From the tank water is piped back to the NW to service 3 cabins. Water is also piped to the north to service 6 campsites. Any overflow from the tank is channeled back into the drainage downstream of the spring.

The recreation pond originally included with this permit was not completed in a timely manner and that portion of the permit has lapsed. BSA is currently in the process of reinstating the permit for the recreation pond.

For this permit the POD was listed incorrectly and has been changed to reflect what has been developed. Also an additional POU that was not included on the original permit has also been changed to reflect actual development.

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	06/01 to 09/30	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

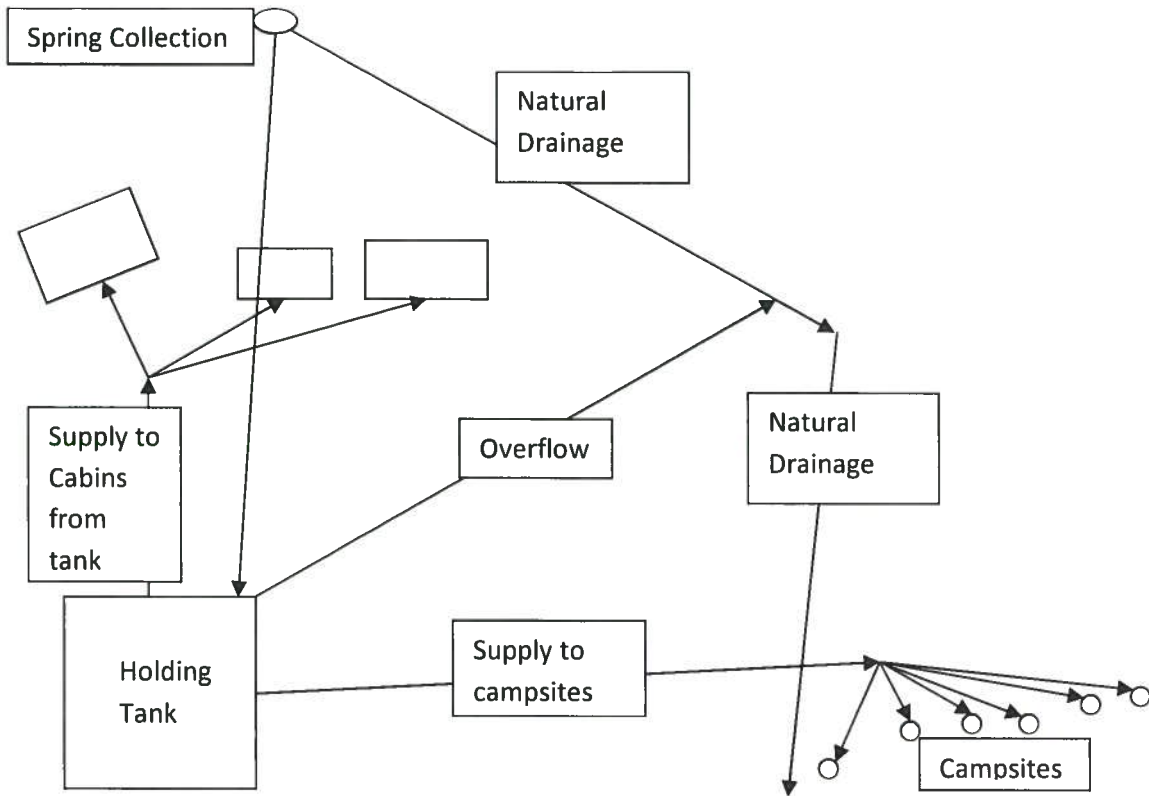
☒ Change P.U. as reflected above ☒ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Cody Allen Date 09-22-2011

Reviewer _____ Date _____

Delivery System Diagram:



Spring Collection



Spring collection area.



Spring flowing down natural drainage.



Spring flowing down natural drainage.



Holding tank.



Holding tank

