

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 23-7178

Exam Date: 1/7/2013

1. Current Owner: US DEPT OF INTERIOR
BUREAU OF RECLAMATION
1150 N CURTIS RD STE 100
BOISE ID 83706-1234
(208) 378-5306
2. Accompanied by: None
Phone No:
Address:
Relationship to Permit Holder:

3. SOURCE**TRIBUTARY**

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use:
2. Other water rights with the same point of diversion:

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER

NW1/4SE1/4

Sec. 8, Twp 01S, Rge 45E, B.M.

BONNEVILLE County

Method of Determination: Aerial photography and GPS.

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	
01S	45E	8														X	X		
																X	L 9		
																L6			

Method of Determination: Aerial photography and site visit

3. _____ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ___x___ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ___x___ Aerial Photo Attached (required for irrigation of 10+ acres).
- ___x___ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u>					<u>Pump Serial No. or Discharge</u>
<u>ID No.:</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Size</u>

D. FLOW MEASUREMENTS

1. Measurements: No measurement required.

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method: No measurement required.

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:

20 campsites at 50 gallons per day/ campsite for 184 days= 0.6 acre-feet.

20 campsites approximately 0.10 acres per site. 0.6 acre-feet per 1/2 acre = 2.4 acre-feet for irrigation of lawns.

G. NARRATIVE/REMARKS/COMMENTS

Ground water well provides water to 20 campsites.

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	05/01 to 10/31	0.030 CFS	3.00 AF
<u>Totals:</u>		0.030 CFS	3.00 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 Blake Jordan Date 1/19/2016

Reviewer _____ Date _____



Idaho Department of Water Resources

Water Right
23-71178
(DOMESTIC)

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

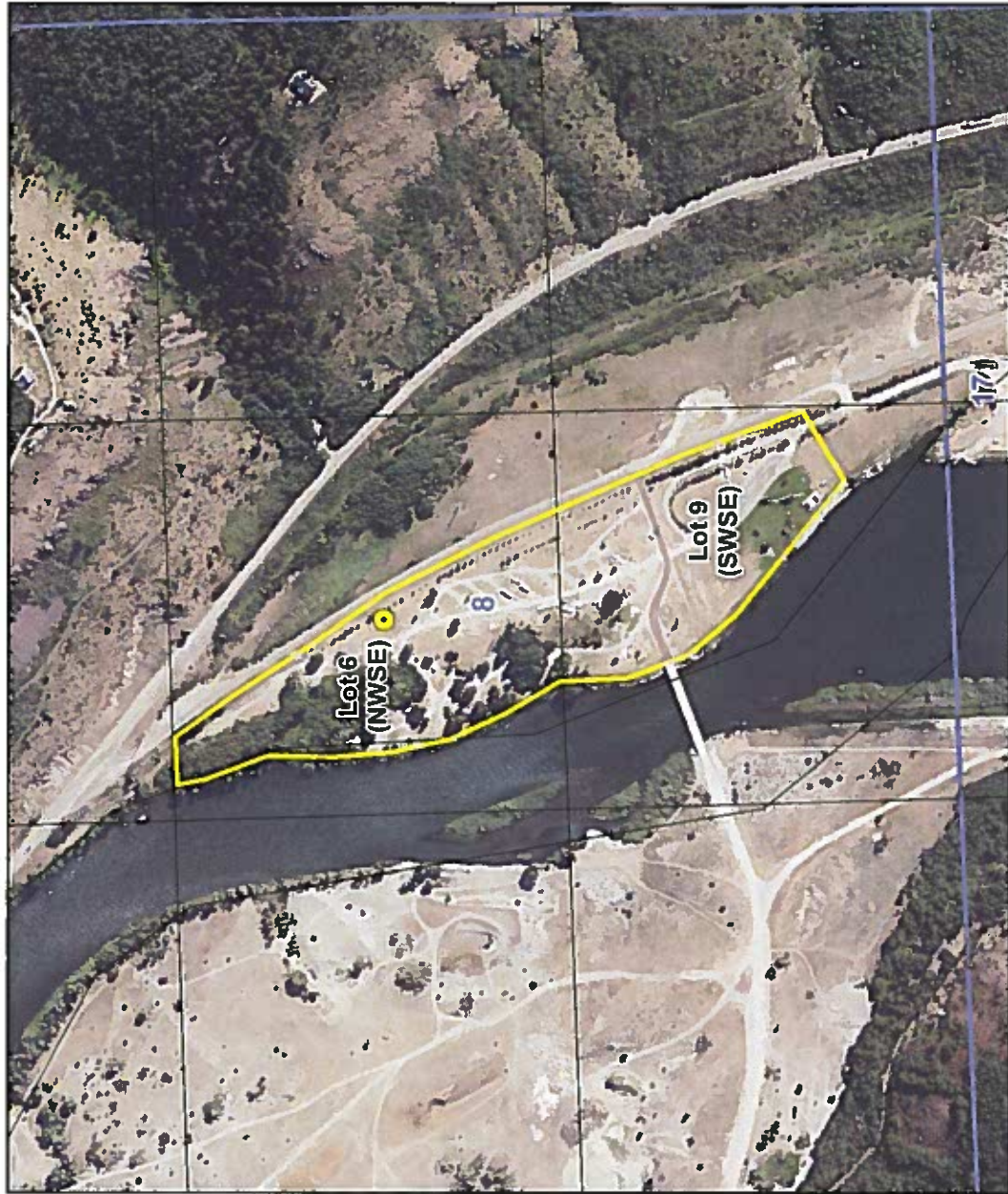


Bonneville County
IDWR Basin 23

Prepared by Jordan, Blake

Background: 2013 Aerial Photography

45E



S10



