

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 25-7670

Exam Date: 3/12/2015

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
WILLOW CREEK SNAKE RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 25-60D
2. Other water rights with the same point of diversion: 25-60D

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

WILLOW CREEK SW1/4NW1/4 Sec. 11, Twp 02N, Rge 40E, B.M. BONNEVILLE County

Method of Determination: Back-file, Aerial Photography

2.

<u>PLACE OF USE:</u>			IRRIGATION																
Twp	Rge	Sec	NE				NW				SW				SE				
			<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>	<u>Totals</u>
02N	40E	11							1.1										1.1

Total Acres: 1.1

Method of Determination: Aerial Photography, Backfile

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**

*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: Theoretical flow values – limited by permit authorization.

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.1 \times 4 = 4.4 \text{ AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 12.73 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 4.4 \text{ AF}$$

2. Volume Calculations for Other Uses: N/A

G. NARRATIVE/REMARKS/COMMENTS

Due to the remote location of the place of use, (not accessible by foot or vehicle) the license was prepared using aerial photography, back-file and theoretical calculations.

Have conditions of permit approval been met? ☒ Yes ☐ No**H. RECOMMENDATIONS****1. Recommended Amounts****BENEFICIAL USE****PERIOD OF USE****DIVERSION RATE****ANNUAL VOLUME**

IRRIGATION

04/01 to 10/31

0.03 CFS

4.40 AF

Totals:

0.03 CFS

4.40 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

Kerrie Matthews

Date

3.12.15

Reviewer

Date



25-7670

- Place of use
- Township/Range
- Sections
- QQ

0 0.0125 0.025 0.05 Miles

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