

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 23-11413

Exam Date: 7/31/2015

1. Current Owner: JOHN JENSEN
PO BOX 4050
HAILEY ID 83333

And

ANNA DEE JENSEN
PO BOX 4050
HAILEY ID 83333

2. Accompanied by: None

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

GROUND WATER

TRIBUTARY

SNAKE RIVER

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:**

GROUND WATER

L8 NW1/4SE1/4SE1/4

Sec. 2,

Twp 01N, Rge 43E, B.M.

BONNEVILLE County

Method of Determination: Aerial photography and site visit.

2.

PLACE OF USE:

RECREATION STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
01N	43E	2	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
																		X	
																		L 8	

PLACE OF USE:

AESTHETIC STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
01N	43E	2	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
																		X	
																		L 8	

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.
- ☒ 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

D. FLOW MEASUREMENTS

1. Measurements: N/A

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: N/A

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses:

Surface area of pond 0.5 acres.

Depth of pond at deepest point is approximately 10-12 feet.

Pond floor is between a "U" shape and a "V" shape.

0.5 acres X 11 feet (average deep point) X 0.6 (assumed coefficient for shape of the pond) = 3.3 acre-feet

Volume under permit = 3.2 acre-feet

Volume recommended for license= 3.2 acre-feet

G. NARRATIVE/REMARKS/COMMENTS

3.2 acre-foot pond constructed in a delineated wetland area naturally fills with ground water. No surface water was observed flowing into the pond. In the north east portion of the pond, water was observed flowing out through a channel.

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>
RECREATION STORAGE	01/01 to 12/31		3.20 AF
AESTHETIC STORAGE	01/01 to 12/31		3.20 AF
<u>Totals:</u>			3.20 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

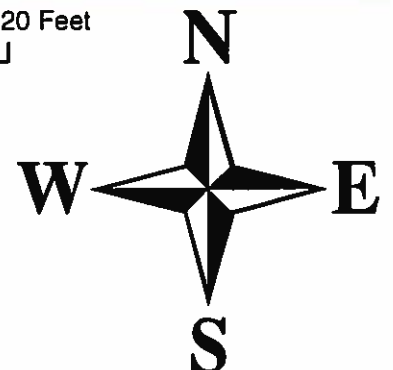
Field Examiner's Name Blake Jordan Date 8/3/2015

Reviewer James Cefalo Date 8/6/15

23-11413



0 105 210 420 Feet
1 inch = 174 feet



-  Point of Diversion
-  Place of Use
-  Township/Range
-  Sections
- QQ



Outflow from pond