

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 11-7430

Exam Date: 9/22/2011

1. Current Owner: DOW O WOODWARD
6500 STAUFFER CANYON RD
OVID ID 83260
(208)241-4288

2. Accompanied by: No contact made

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

SPRING

TRIBUTARY

SPRING 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 SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

SPRING NW1/4SE1/4NW1/4 Sec. 5, Twp 12S, Rge 43E, B.M.
BEAR LAKE County

Method of Determination: Aerial Photo

2.

PLACE OF USE: RECREATION STORAGE

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	5								X									

DIVERSION TO STORAGE same as RECREATION STORAGE

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.

<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>
N/A					

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

D. FLOW MEASUREMENTS

1.

<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>
N/A						

2. Measurements:

Flow in the diversion ditch was too low to get an accurate measurement, but through observation did not exceed the 0.02cfs allowed by the permit.

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:

Pond has an approximate surface area of 0.38 acres, and is approximately 5ft deep at the deepest point.

Capacity = 0.38 acres X 5 ft X 0.4 = 0.76 acre-feet

G. NARRATIVE/REMARKS/COMMENTS

Water is diverted from the spring approximately 300 feet NW of the pond. Water travels down a small ditch following the contour of the hill where it eventually enters the pond.

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>
DIVERSION TO STORAGE	1/01 to 12/31	0.020 CFS	
RECREATION STORAGE	1/01 to 12/31		1.00 AF
<u>Totals:</u>		0.020 CFS	

2. Recommended Amendments

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

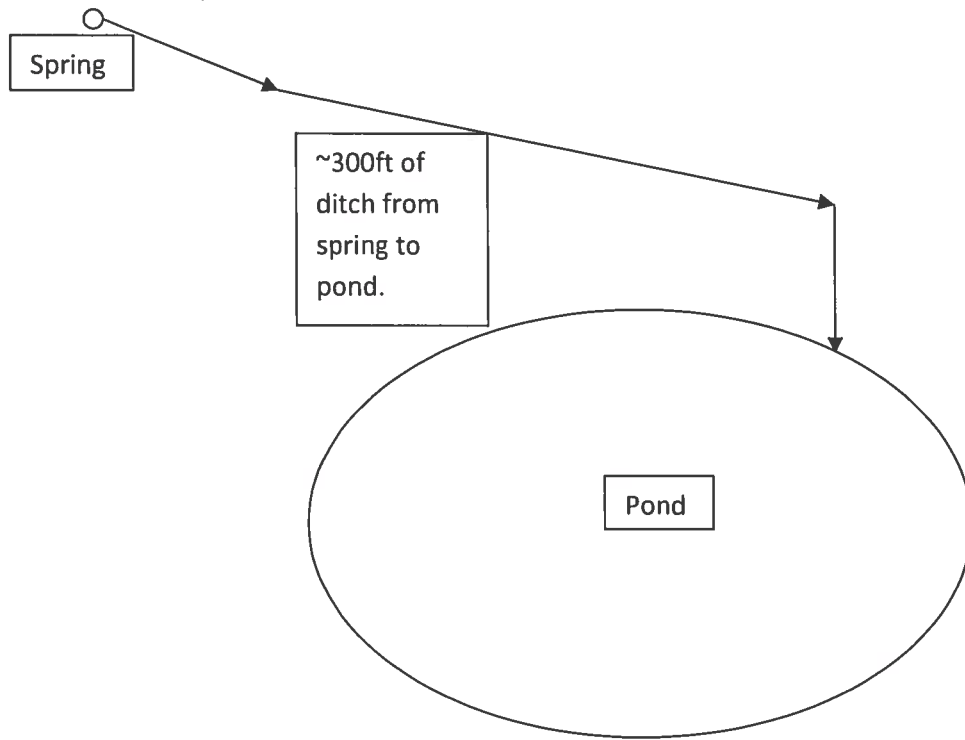
☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

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

Reviewer _____ Date _____

Delivery System Diagram:









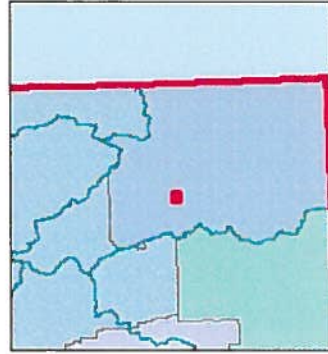
Idaho Department of Water Resources

Water Right
11-7430

(RECREATION STORAGE)

Legend

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



Bear Lake County
IDWR Basin 11

Prepared by Allen, Cody
On September 28, 2011
2009 Aerial Photography

