

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-11689

Exam Date: 3/6/2015

1. Current Owner: DIANNE HOLBART
6762 W CARNIE RD
COEUR D ALENE ID 83814
(208)818-4337
2. Accompanied by: No one present

3. SOURCE

UNNAMED STREAM

TRIBUTARY

COEUR D ALENE LAKE

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:**

UNNAMED STREAM NE1/4SE1/4 Sec. 5, Twp 49N, Rge 04W, B.M. KOOTENAI County

Method of Determination: Aerial photography, Bing Maps and Arc Map Data.

2.

PLACE OF USE: RECREATION STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
49N 04W 5	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
													X				

PLACE OF USE: WILDLIFE STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
49N 04W 5	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
													X				

PLACE OF USE: AESTHETIC STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
49N 04W 5	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
													X				

Method of Determination:

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>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</u> <u>Size</u>
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N/A

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

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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N/A

2. Measurements:

E. FLOW CALCULATIONS

Measured Method: N/A

_____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

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

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

SMALL POND, MEASUREMENTS OF 30FT X 40FT X 4FT DEEP. SEE ATTACHED POND ANALYSIS SHEET.

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		0.30 AF
WILDLIFE STORAGE	01/01 to 12/31		0.30 AF
AESTHETIC STORAGE	01/01 to 12/31		0.30 AF
<u>Totals:</u>			0.30 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 Adam Friedman Date 3-19-2015

Reviewer [Signature] Date 3-30-2015

WATER PERMIT 95-11689
POND ANALYSIS SHEET

POND SIZE: 30 FT X 40 FT = 1200 SQFT / 43560 = 0.03 ACRES X 4 FT = 0.12 AF

EVAPORATION: 75 GPD X 365 DAYS / 325,850 GAL/AF = 0.09 AF

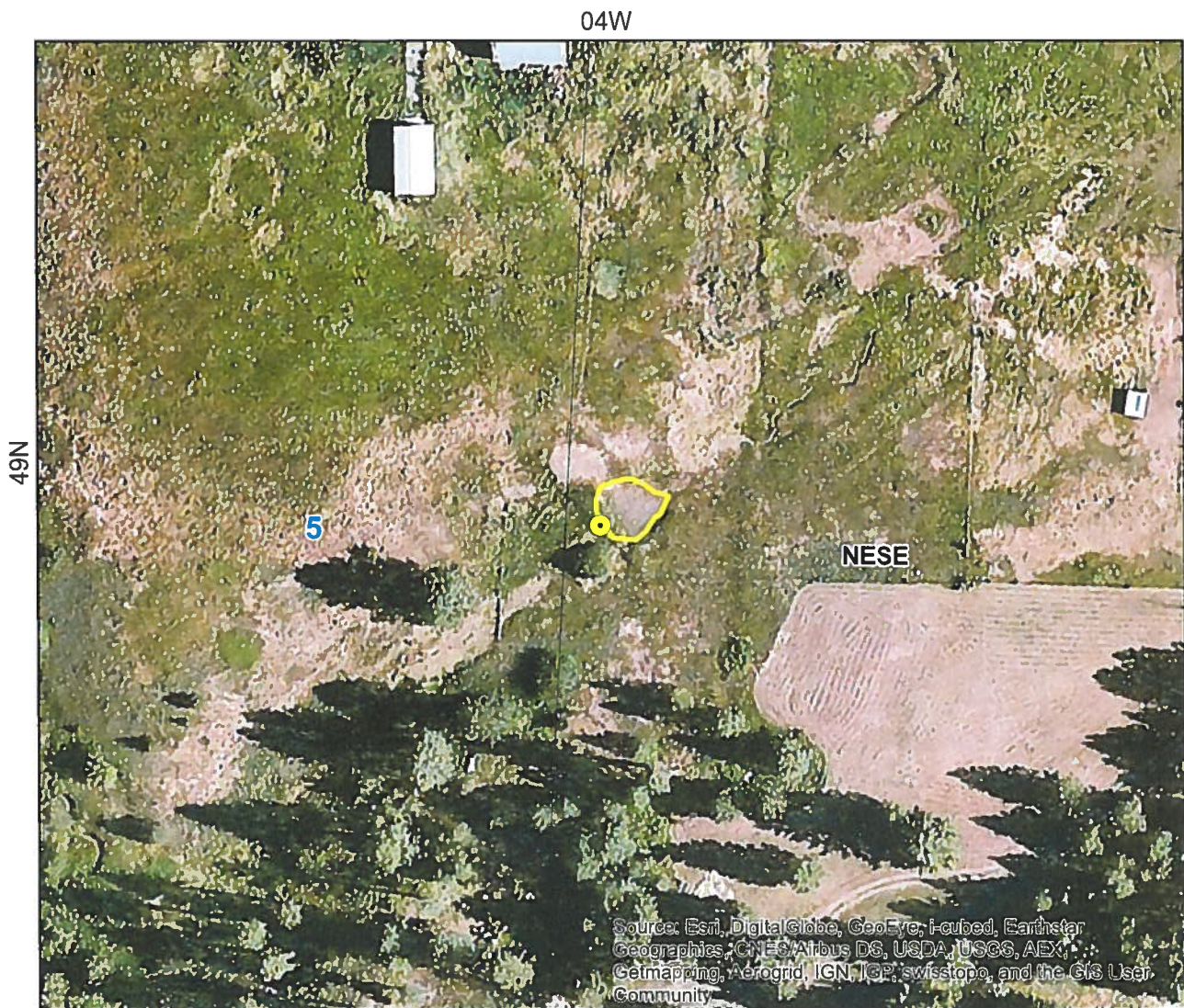
SEEPAGE: 90 GPD X 365 DAYS / 325,850 GAL/AF = 0.10 AF

0.30 AF	RECREATION STORAGE	A) POND SIZE	0.12 AF
		B) EVAPORATION	0.09 AF
		C) SEEPAGE	0.10 AF
	TOTAL		0.30 AF

0.30 AF	WILDLIFE STORAGE	A) POND SIZE	0.12 AF
		B) EVAPORATION	0.09 AF
		C) SEEPAGE	0.10 AF
	TOTAL		0.30 AF

0.30 AF	AESTHETIC STORAGE	A) POND SIZE	0.12 AF
		B) EVAPORATION	0.09 AF
		C) SEEPAGE	0.10 AF
	TOTAL		0.30 AF

State of Idaho
Department of Water Resources
Water Right License
95-11689



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.015 0.03 0.06 Miles



