

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-09448

Exam Date: 5/17/2016

1. Current Owner:

RICHARD WHITEHEAD 2110 EAST STANLEY HILL RD COEUR D ALENE ID 83814 (208)765-5291

2. Accompanied by: Contractor

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE: COEUR D ALENE LAKE

TRIBUTARY: SPOKANE 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 SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:COEUR D ALENE LAKE L2 (SE $\frac{1}{4}$ NW $\frac{1}{4}$) Sec. 29, Twp 50N, Rge 03W, B.M. KOOTENAI County

Method of Determination: Maps and google earth.

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	
50N	03W	29								X L 2									

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
50N	03W	29								0.4 L 2									.4

Total Acres: 0.4

Method of Determination: Maps and google earth.

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:

E. FLOW CALCULATIONS

Measured Method: MEASUREMENT OF DIVERSION RATE
COVERED UNDER IDAPA RULES 37.03.02.035.01.r.

Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.4 \text{ AC} \times 3 \text{ AF} = 1.2 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \times 246 \times 1.9835 = 9.8 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 1.2 \text{ AF}$$

2. Volume Calculations for Other Uses: DOMESTIC USE FOR 1 HOME AND 1 STUB IN = 0.6 AF X 2 = 1.2 AF

G. NARRATIVE/REMARKS/COMMENTS

FIELD EXAM SHOWED APPLICANT WAS BUILDING NEW HOME ON 1 TAXLOT WHERE THEY HAD TORN DOWN OLDER HOME LAST YEAR. APPLICANT HAD 2ND ADJACENT LOT THAT IS STUBBED IN AND ABLE TO SERVE WATER TO FUTURE HOME. LICENSE WILL BE ISSUED FOR IRRIGATION OF 0.4 ACRES.

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	01/01 to 12/31	0.04 CFS	1.2 AF
IRRIGATION	03/15 to 10/15	0.02 CFS	1.2 AF
	<u>Totals:</u>	0.060 CFS	2.40 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 ☒ None

I. AUTHENTICATION

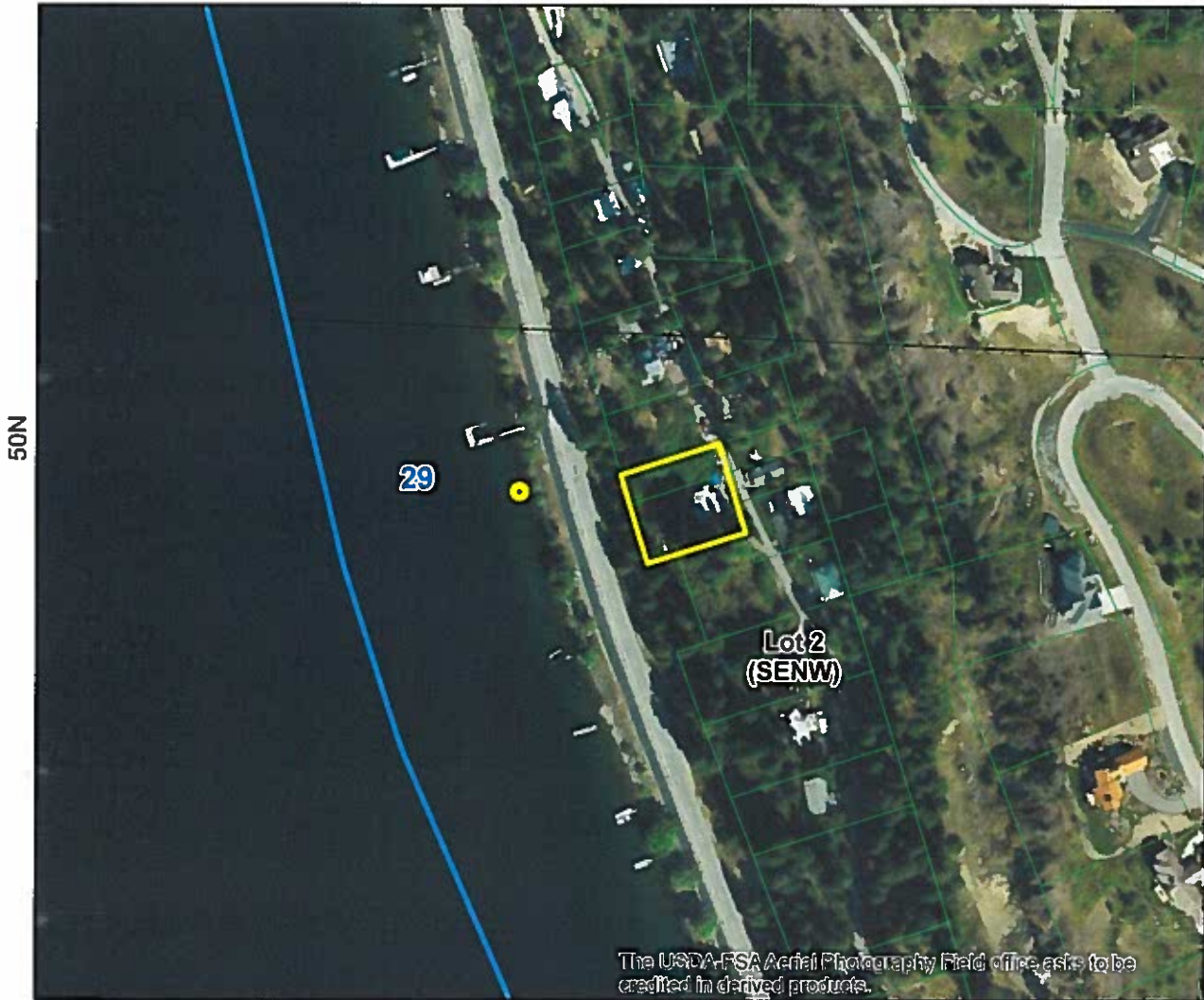
Field Examiner's Name Adam Fendrich Date 5-19-2016

Reviewer Morgan Case Date 5/24/2016

State of Idaho
Department of Water Resources
Water Right License
95-9448

DOMESTIC AND IRRIGATION

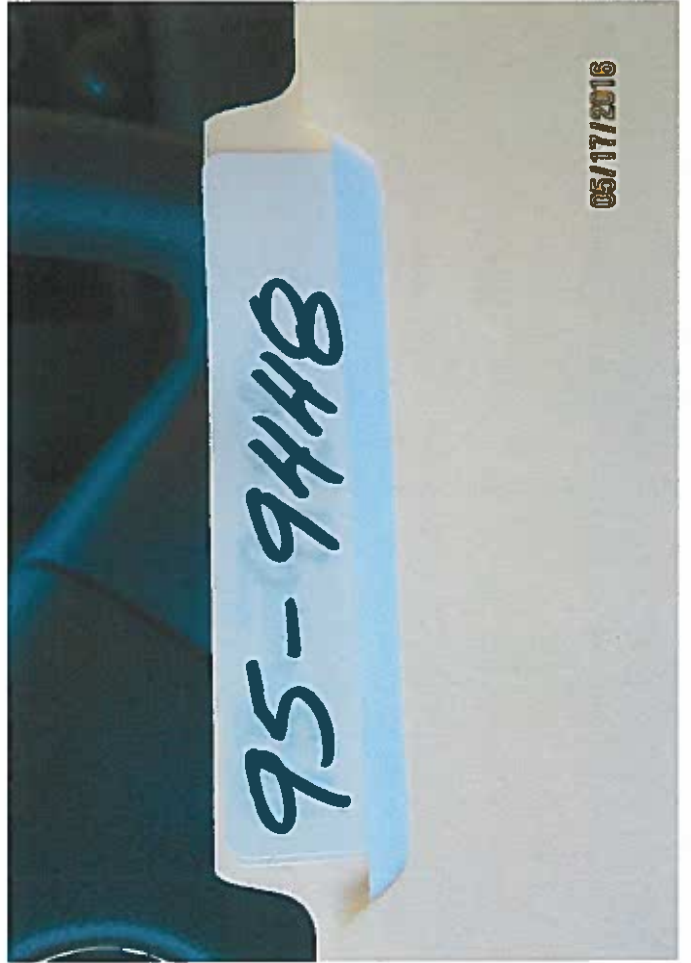
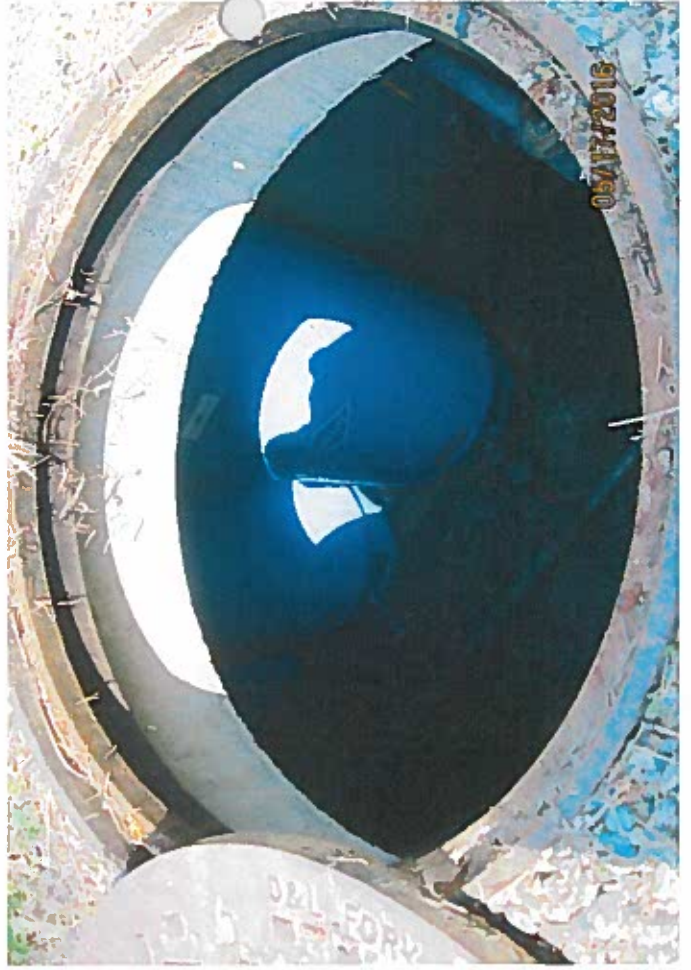
03W



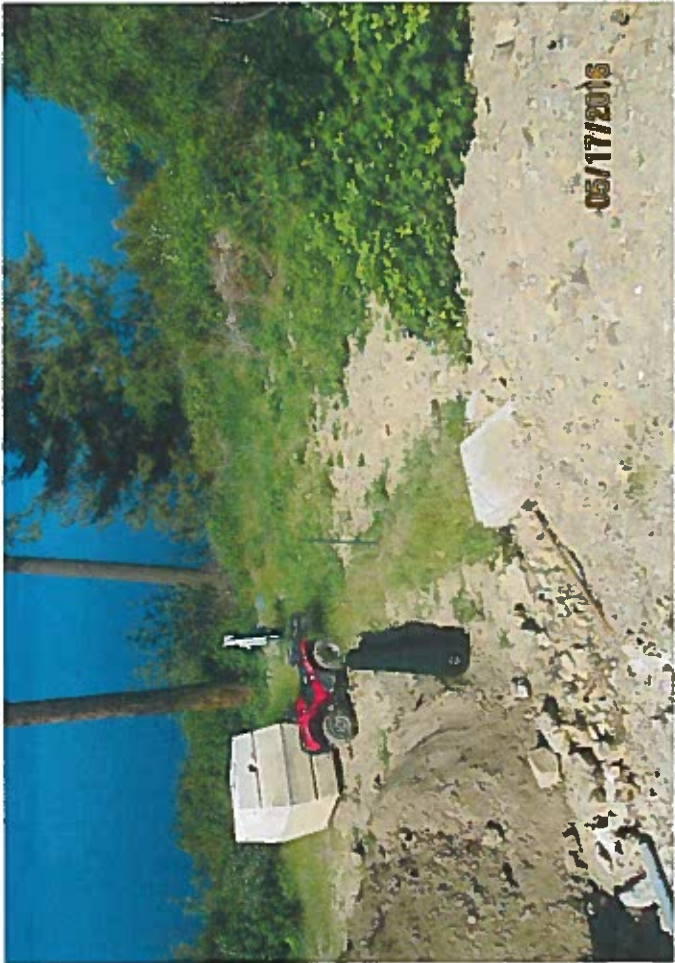
-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Taxlots

0 0.035 0.07 0.14 Miles





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