

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-12434

Exam Date: 8/10/2015

1. Current Owner:
LACOSSE LLC 5552 E WASHINGTON ST PHOENIX AZ 85034 (602) 683-0321

2. Accompanied by: Grounds Keeper
Phone No: 208-755-3505

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 SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**COEUR D ALENE LAKE L2 (SW $\frac{1}{4}$ NW $\frac{1}{4}$) Sec. 17, Twp 48N, Rge 04W, B.M. KOOTENAI County

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

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	
48N	04W	17						1.6 L 2	0.4 L 2										2.0

Total Acres: 2

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

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.

XX

Aerial Photo Attached (required for irrigation of 10+ acres).

X

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
		2			

*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: UNABLE TO PERFORM FLOW MEASUREMENT. MEASUREMENT OF DIVERSION RATE COVERED UNDER IDAPA RULES 37.03.035.01.r. Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \text{ AC} \times 3 \text{ AF} = 6.0 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.06 \times 246 \times 1.9835 = 29.3 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 6.0 \text{ AF}$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

FIELD EXAM SHOWED APPLICANT HAD 2 HP PUMP THAT WOULD DIVERT WATER FROM LAKE FOR THE IRRIGATION OF 2 ACRES. MEASUREMENT OF DIVERSION RATE COVERED UNDER IDAPA RULES 37.03.02.035.01.r. IDWR WILL CHANGE THE IRRIGATION POU TO MATCH WHAT IS ACTUALLY OCCURRING. ORIGINAL SURVEY MAPS SHOW THIS AREA AS BEING LOCATED IN 48N 04W 17 GOV LOT 2. QQ LINES ON IDWR MAPS DOES NOT MATCH UP WITH WHAT WAS SURVEYED ORIGINALLY. IDWR WILL MAKE MINOR CHANGES TO MATCH WHERE THE IRRIGATION IS OCCURRING TO CORRESPOND TO IDWR MAPS. THIS WILL SHIFT 0.6 ACRES OF IRRIGATION FROM THE SWNW LOT 2 TO THE NWNW LOT 2. BECUASE APPLICATION WAS ADVERTISED FOR 2 ACRES OF IRRIGATION IN GOV LOT 2 IDWR WILL MAKE CHANGES SO IRRIGATION IS LOCATED IN PROPER QQ. LICENSE WILL BE ISSUED FOR 0.06 CFS WITH AN ANNUAL VOLUME OF 6.0 AF.

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>
IRRIGATION	03/15 to 11/15	0.06 CFS	6.0 AF
	<u>Totals:</u>	0.060 CFS	6.00 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

3-2-2016

Reviewer

[Signature]

Date

3-2-2016

State of Idaho
Department of Water Resources
Water Right License
95-12434

04W



0 0.035 0.07 0.14 Miles

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



U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT *PRIVATE CLAIMS* General Land Office Records

Search Documents Reference Center Support Shopping Cart

Search Documents Results List Survey Details

DM ID: 38138 Survey Type: Original Survey Survey Title: Retracement Part Of The North Boundary Of Coeur D'Alene Indian Reservation State: Idaho

Survey Plat Details Plat Image Related Documents

Sheet: 1 Original

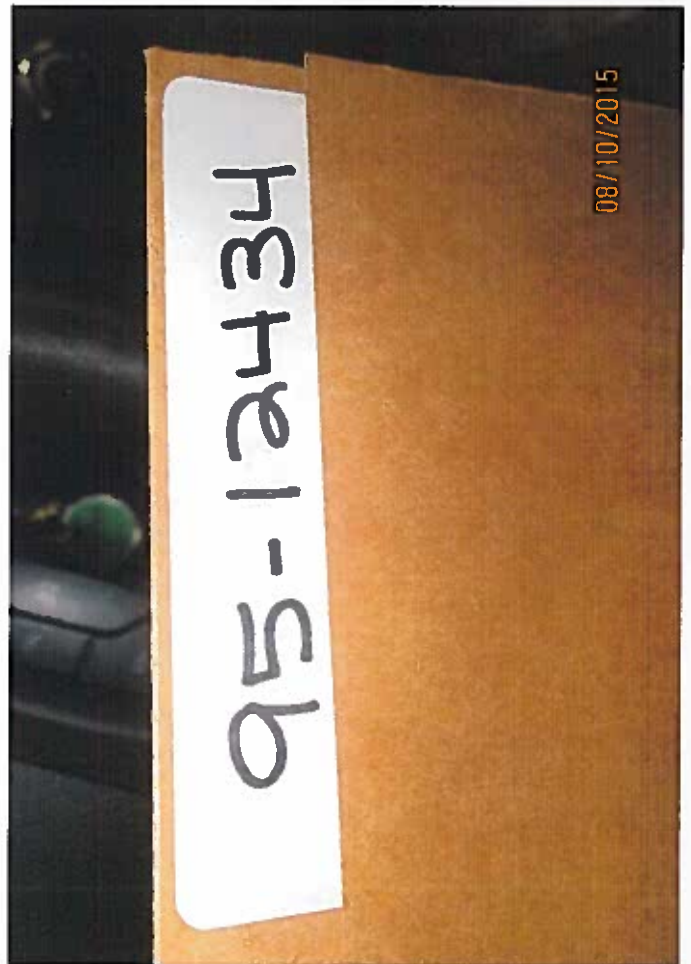
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Sec. 7. 53.717 53.40 53.70
East 8000 32.95 86.24 48.12 44.49 40.18 46.39 22.65
Sec. 8. 592.11 309.27
East 8000
ROCKFORD
TAMARACK
N 0° 20' E 66.70' N 12° 05' W 86.90'

50% zoom view

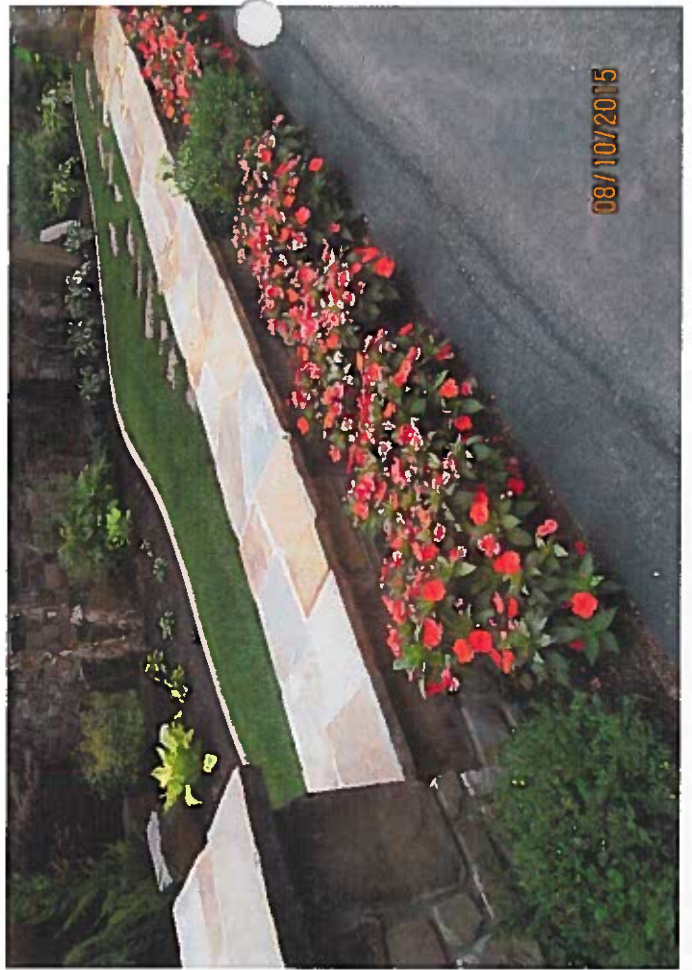
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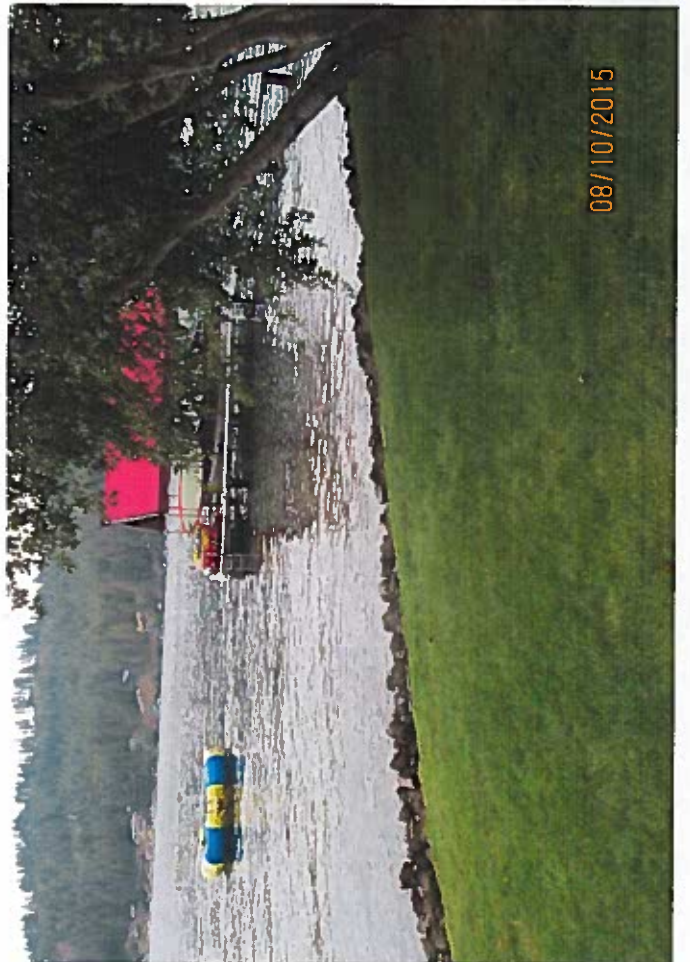
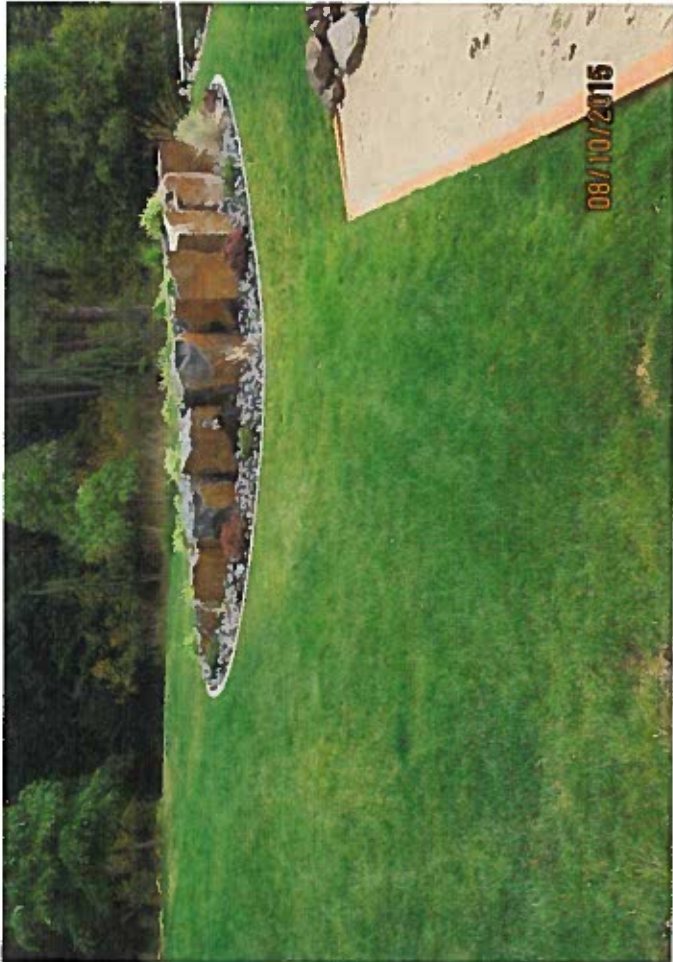
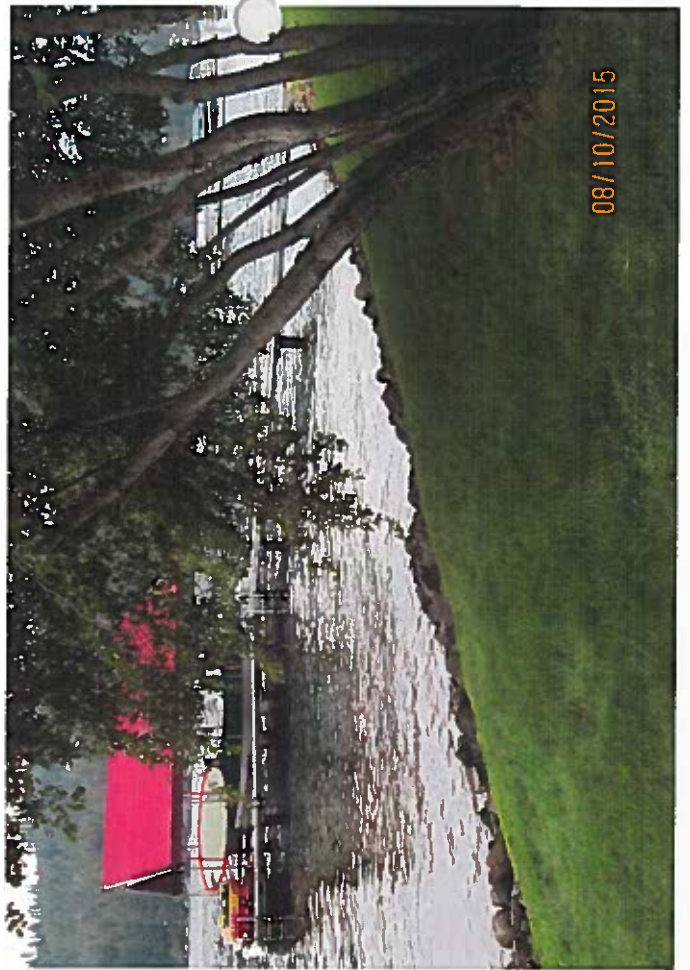
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