

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9449

Exam Date: 6/12/2015

1. **Current Owner:** TROLD TRUST
1990 S BUNDY DR STE 200
LOS ANGELES CA 90025
(310) 571-4050
2. **Accompanied by:** Brian Krone
Phone No: 208-263-4684
Relationship to Permit Holder: Grounds Keeper

3. SOURCE

UNNAMED STREAM

TRIBUTARY

LIGHTNING 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:

UNNAMED STREAM SE1/4NW1/4 Sec. 13, Twp 56N, Rge 02E, B.M. BONNER County

Method of Determination: GPS and maps. POD location at 48° 12.274, 116° 09.155

2.

PLACE OF USE: RECREATION STORAGE

[illegible]

PLACE OF USE: WILDLIFE STORAGE

[illegible]

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[illegible]

Method of Determination:

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>
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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>
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N/A

2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method:

N/A

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses: SEE ATTACHED POND ANALYSIS SHEET

G. NARRATIVE/REMARKS/COMMENTS

FIELD EXAM SHOWED APPLICANT HAD TWO PONDS INSTEAD OF JUST ONE LIKE WAS APPLIED FOR. PONDS WERE FED FROM THE SAME UNNAMED STREAM THAT WAS APPLIED SO MET THE CONDITIONS OF THE PERMIT. WHEN POND ANALYSIS SHEET WAS COMPLETED THE APPLICANT HAD APPLIED FOR ENOUGH STORAGE TO COVER BOTH PONDS. SEE ATTACHED POND ANALYSIS SHEET. LICENSE WILL BE ISSUED FOR 25.7 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>
RECREATION STORAGE	01/01 to 12/31		25.70 AF
WILDLIFE STORAGE	01/01 to 12/31		25.70 AF
FIRE PROTECTION STORAGE	01/01 to 12/31		25.70 AF
<u>Totals:</u>			25.70 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 F. Leitch Date 1-28-2016
 Reviewer [Signature] Date 2-1-2016

**WATER RIGHT 96-9449
POND ANALYSIS SHEET**

POND 1: 0.17 AC X 10 FEET DEEP = 1.7 AF

POND 2: 1.3 AC X 15 FEET DEEP = 19.5 AF

EVAPORATION: 3,992 GPD X 365 DAYS / 325,850 GAL/AF = 4.5 AF

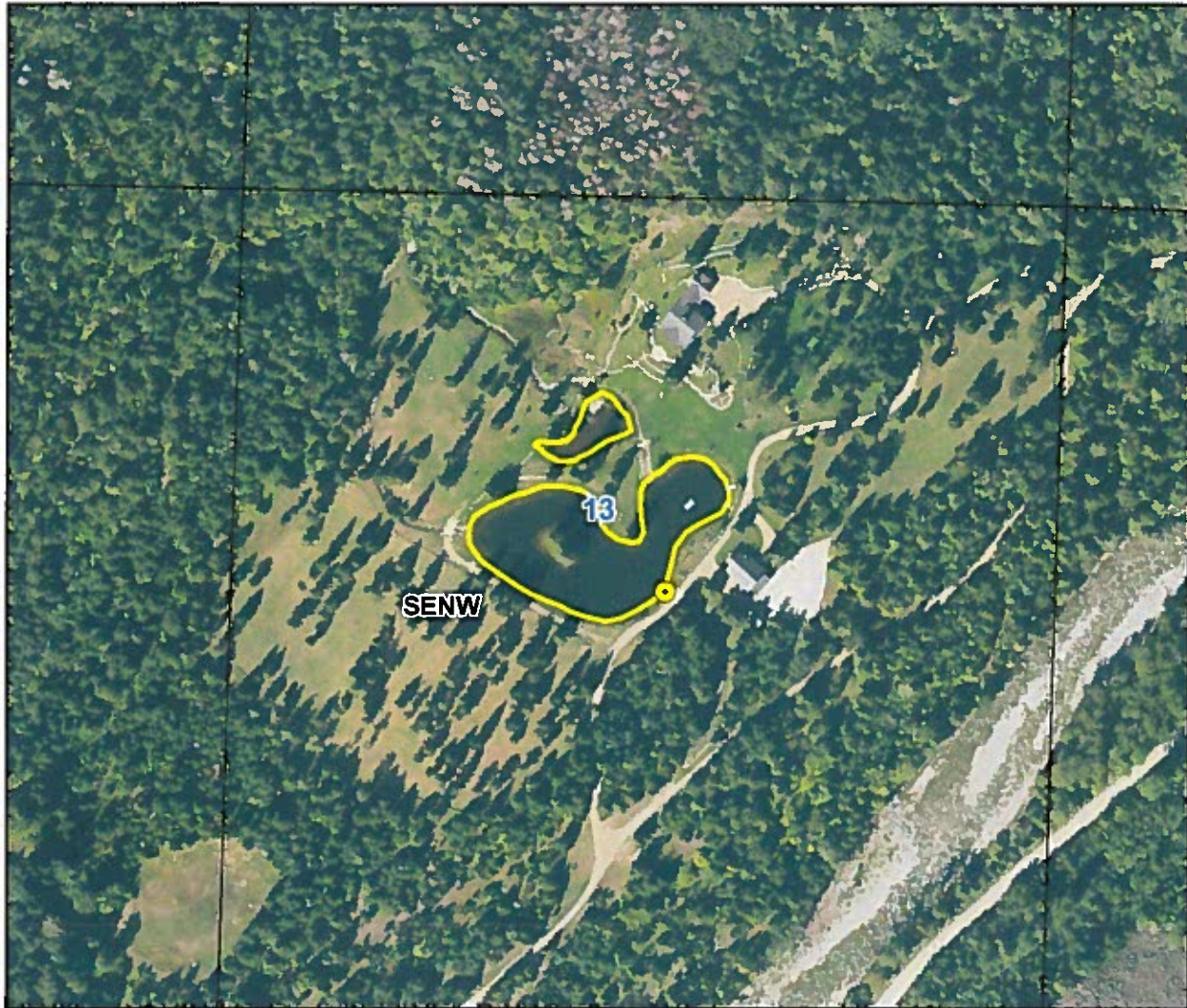
SEEPAGE: NONE, INSTREAM POND

25.7 AF	RECREATION STORAGE	A) POND SIZES	21.2 AF
		B) EVAPORATION	4.5 AF
		C) SEEPAGE	0.0 AF
		TOTAL	25.7 AF
25.7 AF	WILDLIFE STORAGE	A) POND SIZES	21.2 AF
		B) EVAPORATION	4.5 AF
		C) SEEPAGE	0.0 AF
		TOTAL	25.7 AF
25.7 AF	FIRE PROTECTION STORAGE	A) POND SIZES	21.2 AF
		B) EVAPORATION	4.5 AF
		C) SEEPAGE	0.0 AF
		TOTAL	25.7 AF

State of Idaho
Department of Water Resources
Water Right License
96-9449

02E

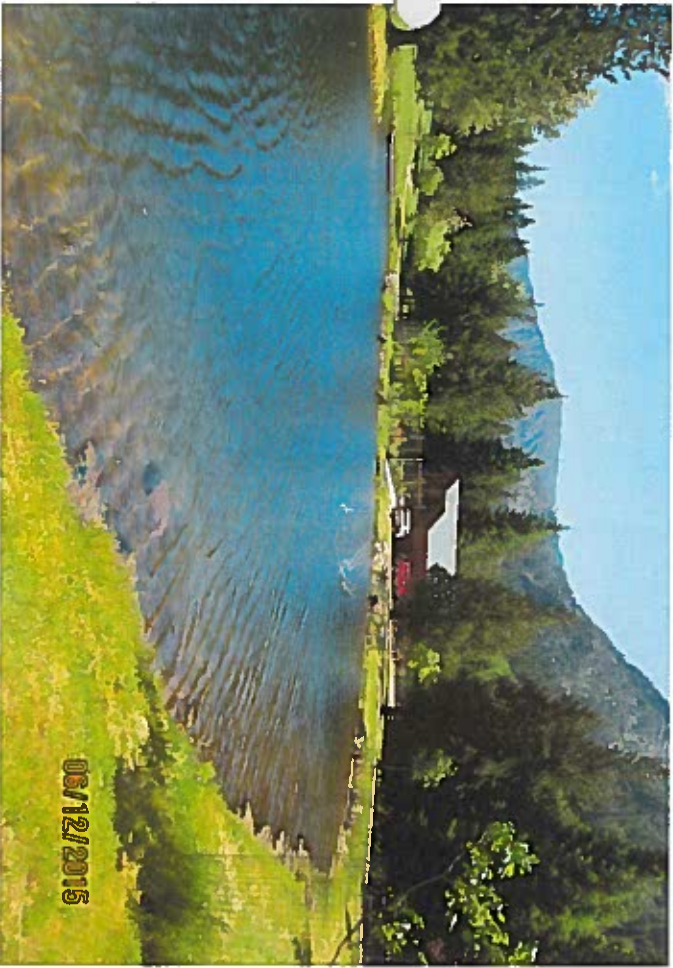
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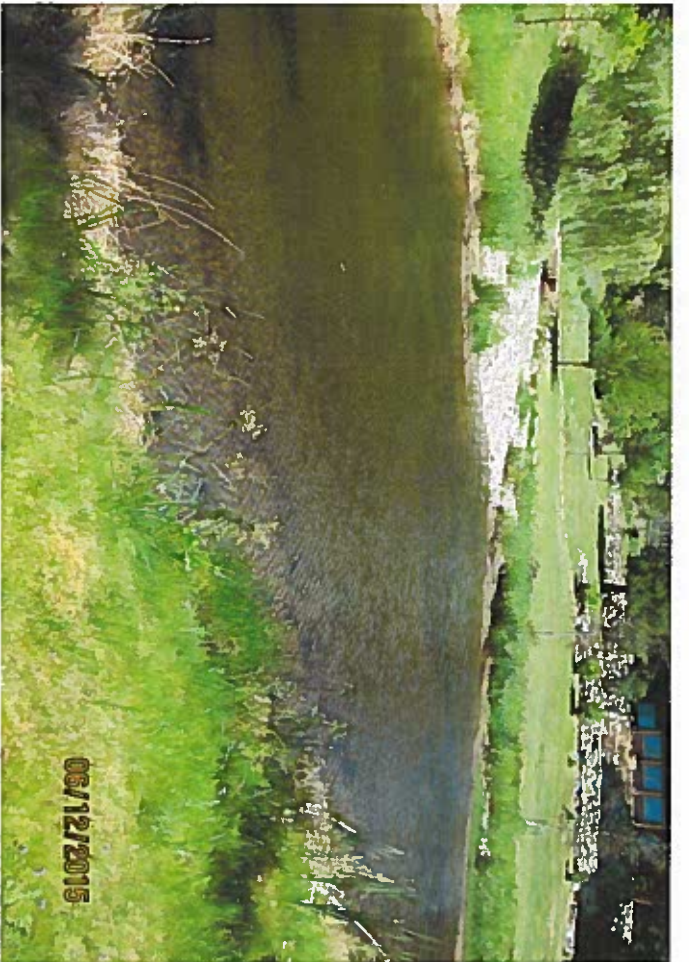
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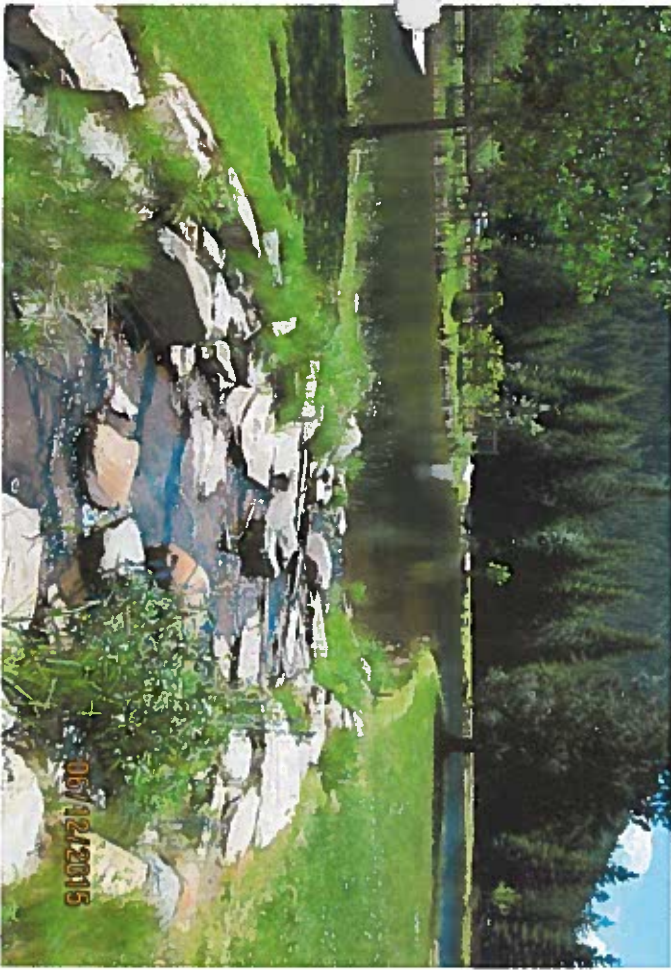
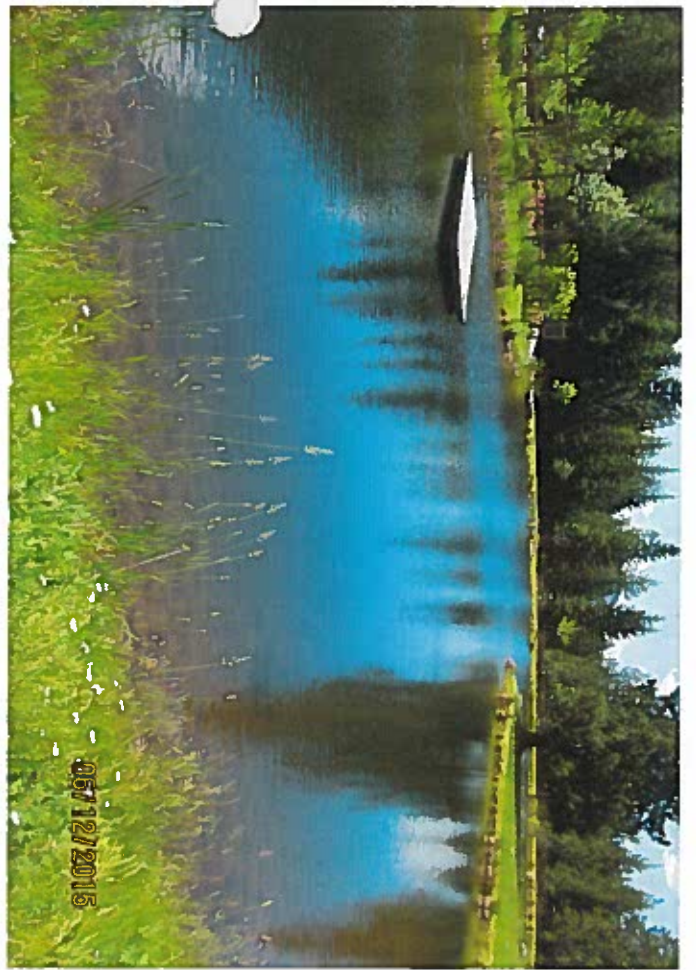
-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections





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