

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9191

Exam Date: 7/8/2015

1. Current Owner: CHATHAM LLC
4223 VINTAGE CIR
PROVO UT 84604
(801)802-0202
2. Accompanied by: Todd (Opened door to pump house)

3. SOURCE

COCOLALLA LAKE

TRIBUTARY

COCOLALLA 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:**

COCOLALLA LAKE L5 NE1/4SW1/4 Sec. 7, Twp 55N, Rge 02W, B.M. BONNER County

Method of Determination: GPS and maps. POD location at 48° 07.608, 116° 37.463 (A0015499)

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	
55N 02W 7									X	X							L 5 L 3

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

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: DOMESTIC USE FOR 9 HOMES = 0.6 AF X 9 = 5.4 AF

DOMESTIC IRRIGATION USE UP TO 1/3 OF AN ACRE = 0.6 AF X 9 HOMES = 5.4 AF

G. NARRATIVE/REMARKS/COMMENTS

MEASUREMENT OF DIVERSION RATE COVERED UNDER IDAPA RULES 37.03.02.035.01.r. DOMESTIC USE FOR 9 HOMES WILL BE GIVEN BECUASE ALL LOTS WERE STUBBED IN. IRRIGATION OF 3 ACRES WILL NOT BE GIVEN. LICENSE WILL BE CHANGED TO SHOW DOMESTIC USE FOR 9 HOMES WITH IRRIGATION UP TO 1/3 OF AN ACRE PER LOT. ANNUAL VOLUME WILL REFLECT 0.6 AF PER HOME FOR IN HOUSE USE AND 0.6 AF PER HOME FOR IRRIGATION UP TO 1/3 ACRE. NO HOMES WERE BUILT WHEN EXAM TOOK PLACE AND LICENSE WILL ALLOW FOR FUTURE IRRIGATION TO OCCUR AS LONG AS IT DOES NOT EXCEED 1/3 OF AN ACRE PER LOT.

STORAGE TANK WAS LOCATED NEXT TO PUMP HOUSE AND ACTUAL STORAGE SIZE IS UNKNOWN, BUT BECAUSE OF ITS DIMENSIONS ON SUFACE IT APPEARS TO NOT EXCEED 24 HOUR RULE FOR STORAGE.

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	0.040 CFS	10.80 AF
<u>Totals:</u>		0.040 CFS	10.80 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 11-10-2015

Reviewer [Signature] Date 11-19-2015

State of Idaho
Department of Water Resources
Water Right License
96-9191



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

0 0.035 0.07 0.14 Miles

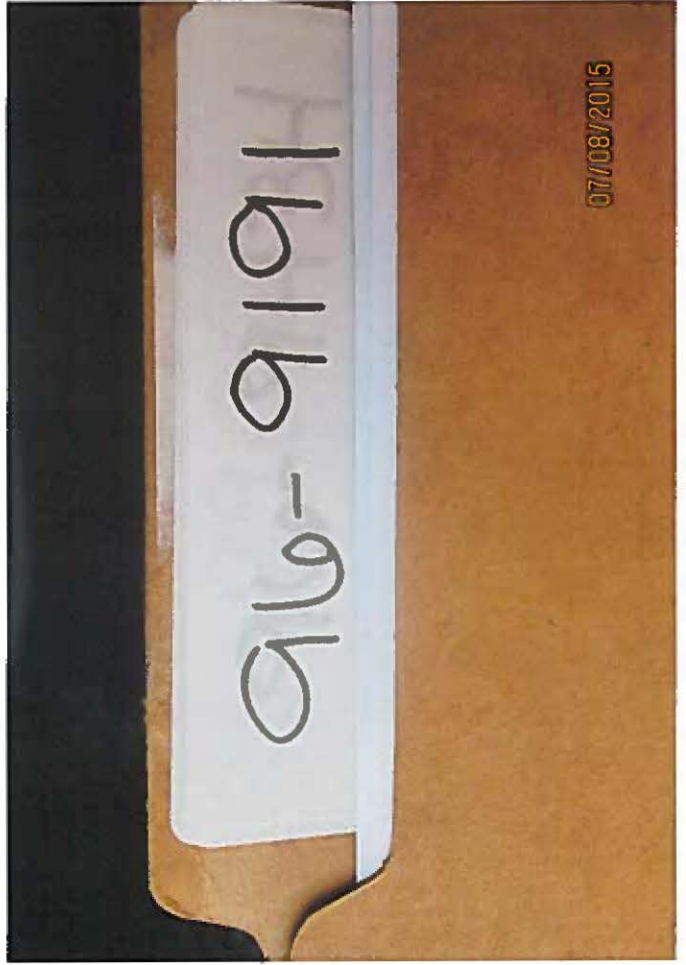




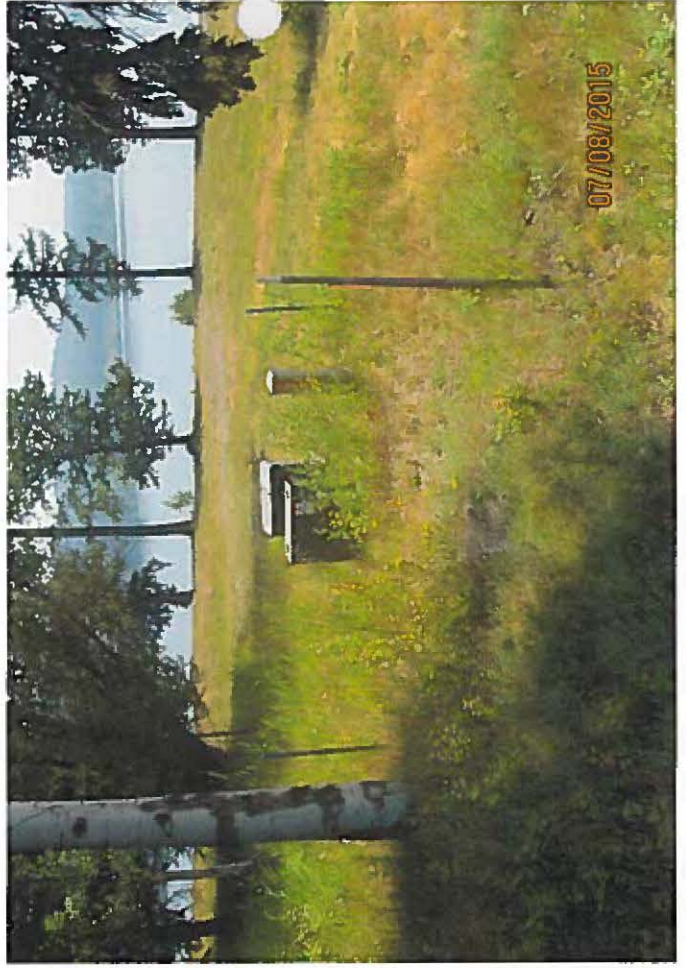
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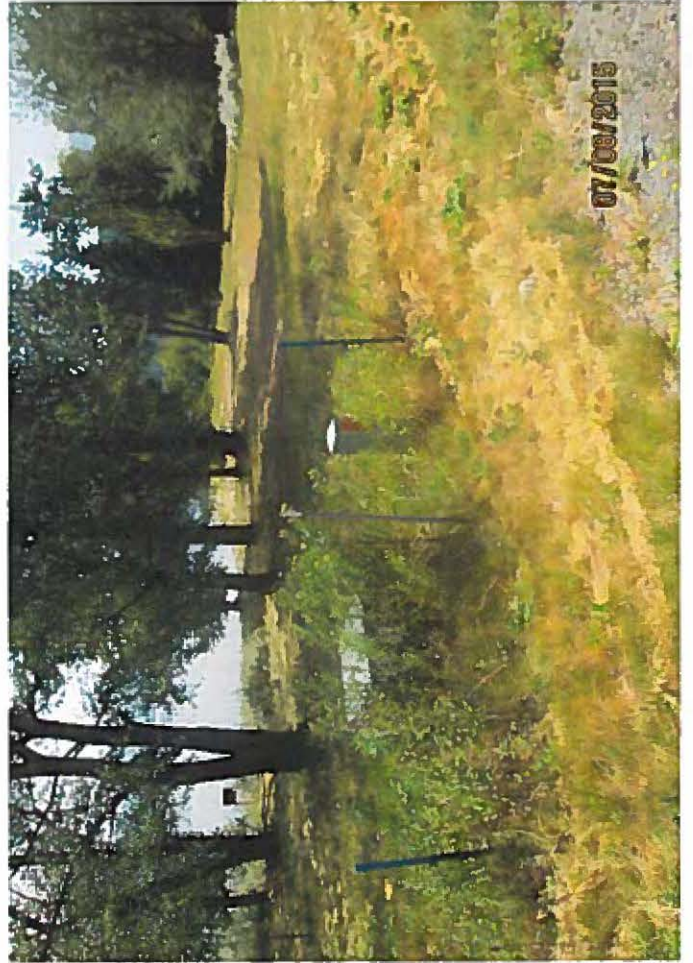
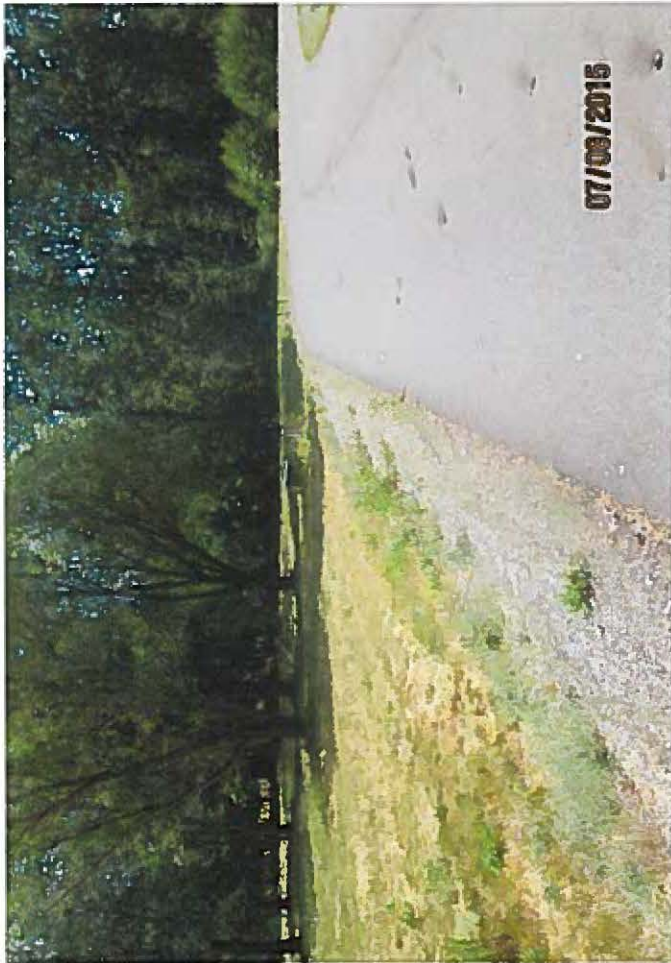
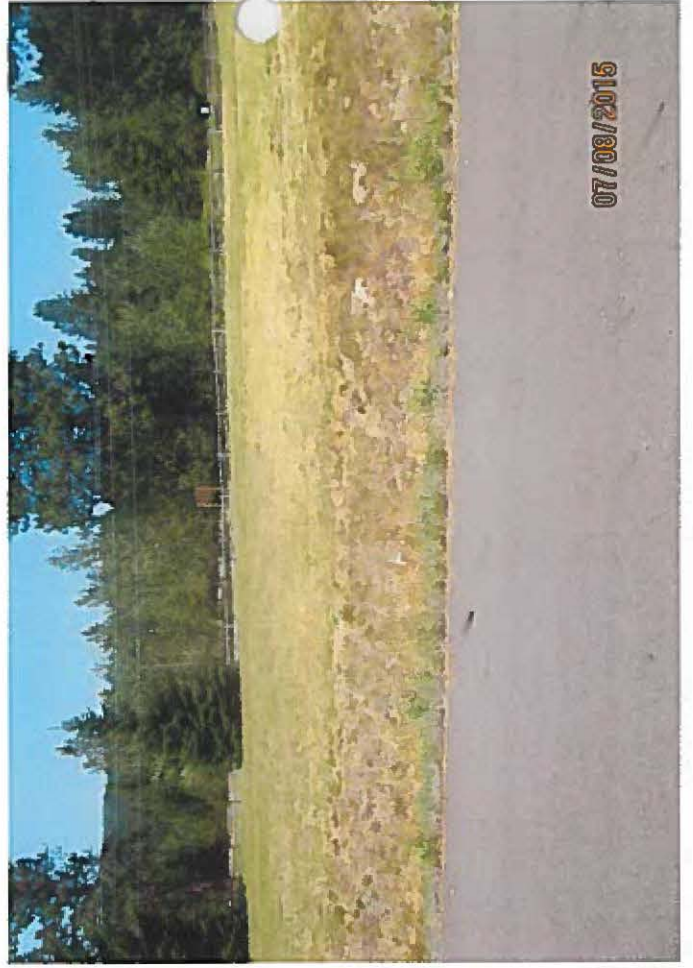


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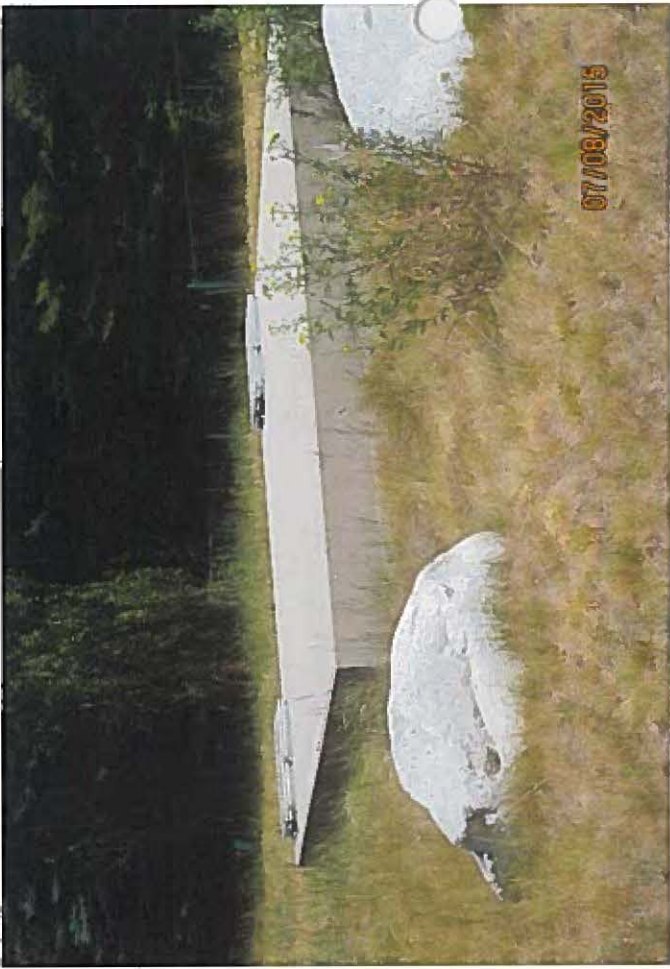
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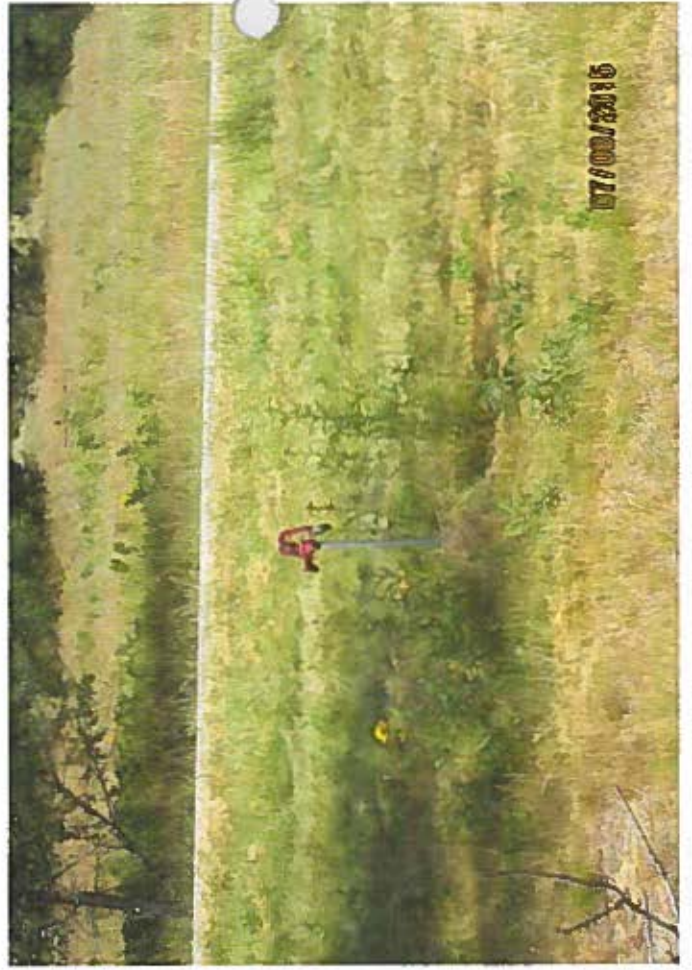


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