

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9335

Exam Date: 7/8/2015

1. Current Owner: JOANN MYERS
PO BOX 720
TEMECULA CA 92593-0720
(760)415-6027
2. Accompanied by: Applicant gave permission to go on property
3. SOURCE TRIBUTARY
COCOLALLA LAKE 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 L6 NE1/4NW1/4 Sec. 18, Twp 55N, Rge 02W, B.M. BONNER County

Method of Determination: Maps and google earth.

2.

PLACE OF USE: IRRIGATION STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
55N 02W 18						X											
						L 1											

PLACE OF USE: IRRIGATION FROM STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
55N 02W 18						.5											.5
						L 1											

Total Acres: 0.5

Page 2

[illegible][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</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>
--	-------------------	-----------	-------------------------	------------------	--

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>
--	-------------	-------------	------------------	-------------------	-------------	--------------------

N/A

2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: UNABLE TO ACCESS PROPERTY WHERE DIVERSION WAS LOCATED, APPLICANT HAS EASEMENT. MEASUREMENT OF DIVERSION RATE COVERED UNDER IDAPA RULES 37.03.02.035.01.r. SEE ATTACHED FOR POND ANALYSIS SHEET.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

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

G. NARRATIVE/REMARKS/COMMENTS

FIELD EXAMINER WAS UNABLE TO MAKE CONTACT WITH HOMEOWNER WHERE POINT OF DIVERSION WAS LOCATED. MEASUREMENT OF DIVERSION RATE COVERED UNDER IDAPA RULES 37.03.02.035.01.r. APPLICANT DID NOT COME TO SUMMER HOME THE YEAR OF EXAMINATION. FIELD EXAMINER TOOK PICTURES AND DIMENSIONS OF POND AND CAME UP WITH POND ANALYSIS SHEET THAT IS ATTACHED IN FILE. DIVERSION TO STORAGE WILL BE GIVEN AT 0.03 CFS. IRRIGATION FROM THE LAKE WILL NOT BE GIVEN BECUASE NO OTHER PIPES WERE FOUND EXCEPT PIPE FEEDING INTO POND. SIZE OF POND WAS 2 AF AND WITH EVAPORATION IS TOTAL STORAGE OF 2.4 AF. A HALF ACRE OF IRRIGATION ADDS 1.5 AF TO POND TOTAL. POND WAS LINED AND WILL NOT BE GIVEN A SEEPAGE VALUE.

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 STORAGE	01/01 to 12/31		3.90 AF
IRRIGATION FROM STORAGE	04/01 to 10/31		1.50 AF
DIVERSION TO STORAGE	04/01 to 10/31	0.030 CFS	
FIRE PROTECTION STORAGE	01/01 to 12/31		2.40 AF
<u>Totals:</u>		0.030 CFS	3.90 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 Fingert Date 12-10-2015

Reviewer Kentucky S. Smith Date 12/11/2015

WATER RIGHT 96-9335
POND ANALYSIS SHEET

POND SIZE: 0.2 AC X 10 FT DEEP = 2 AF
EVAPORATION: 543 GPD X 214 DAYS / 325,850 = 0.4 AF
SEEPAGE: NO SEEPAGE, LINED
IRRIGATION OF 0.5 AC X 3 AF = 1.5 AF

0.03 CFS DIVERSION TO STORAGE

3.9 AF	IRRIGATION STORAGE	A) POND SIZE	2.0 AF
		B) EVAPORATION	0.4 AF
		C) SEEPAGE	0.0 AF
		D) IRRIGATION	1.5 AF
		TOTAL	3.9 AF

1.5 AF IRRIGATION FROM STORAGE

2.4 AF	FIRE PROTECTION STORAGE	A) POND SIZE	2.0 AF
		B) EVAPORATION	0.4 AF
		C) SEEPAGE	0.0 AF
		TOTAL	2.4 AF

State of Idaho
Department of Water Resources
Water Right License
96-9335

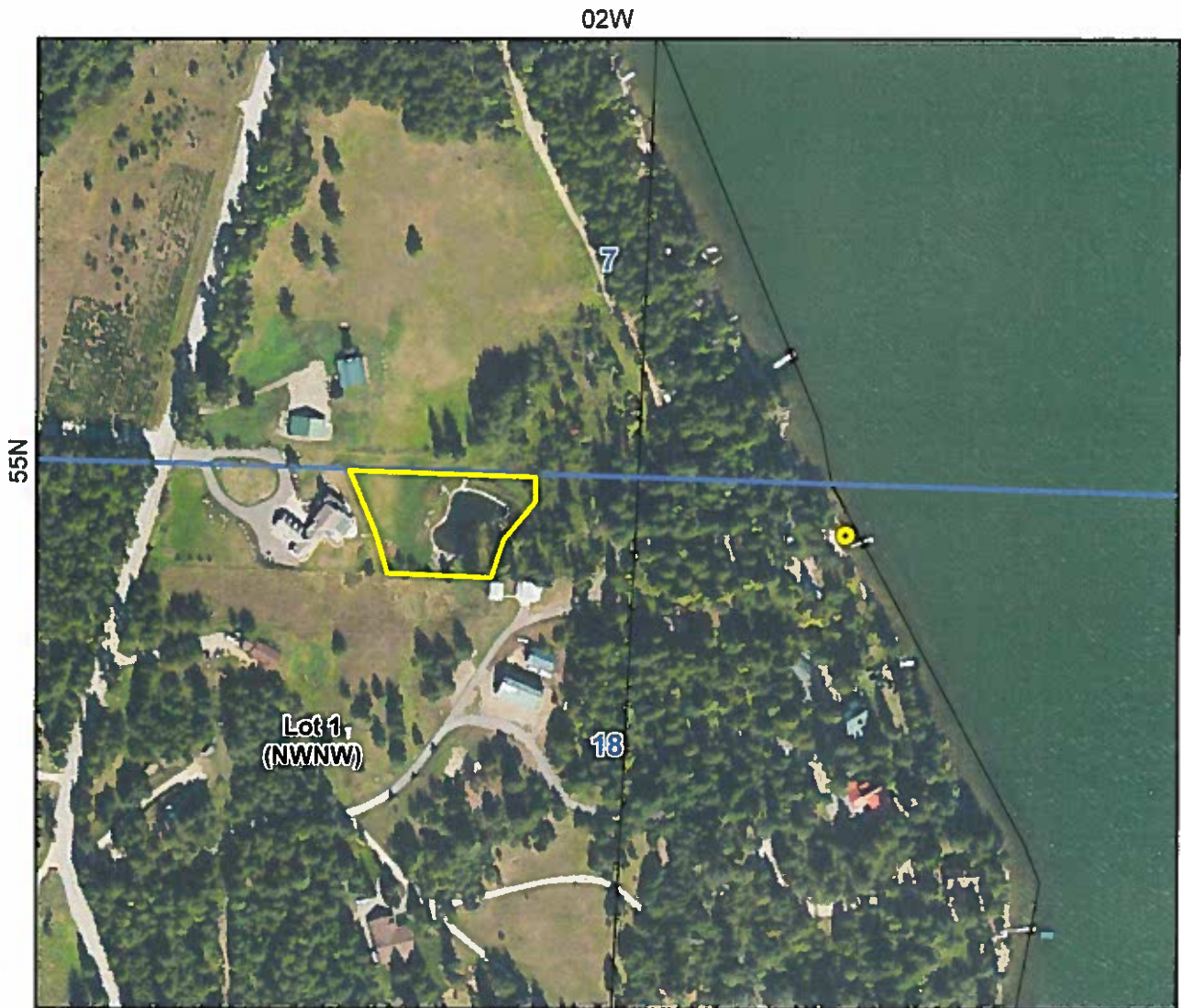


0 0.035 0.07 0.14 Miles

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



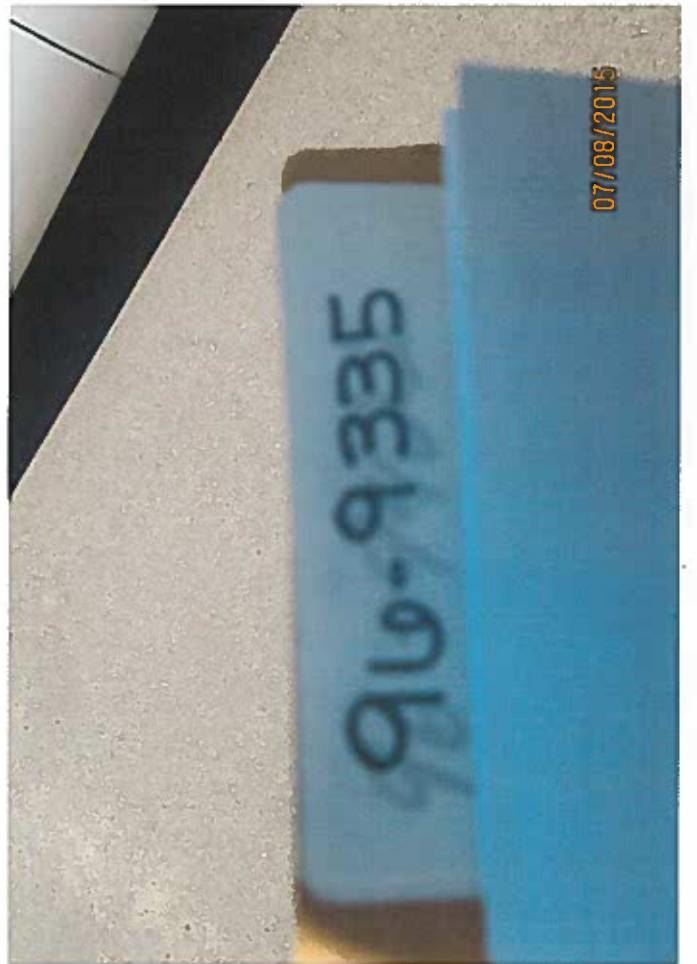
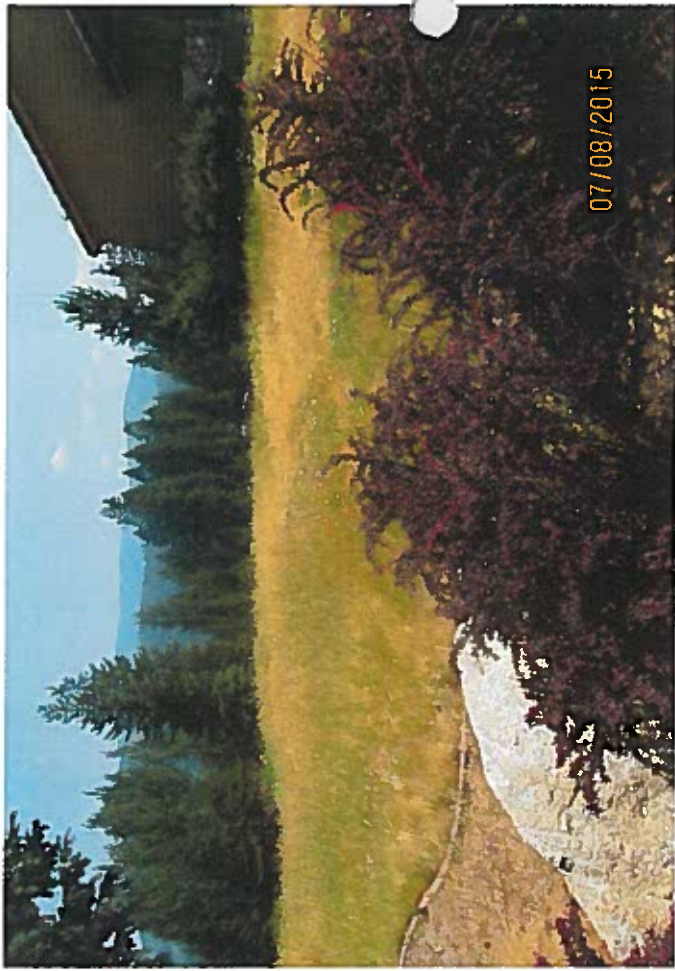
State of Idaho
Department of Water Resources
Water Right License
96-9335



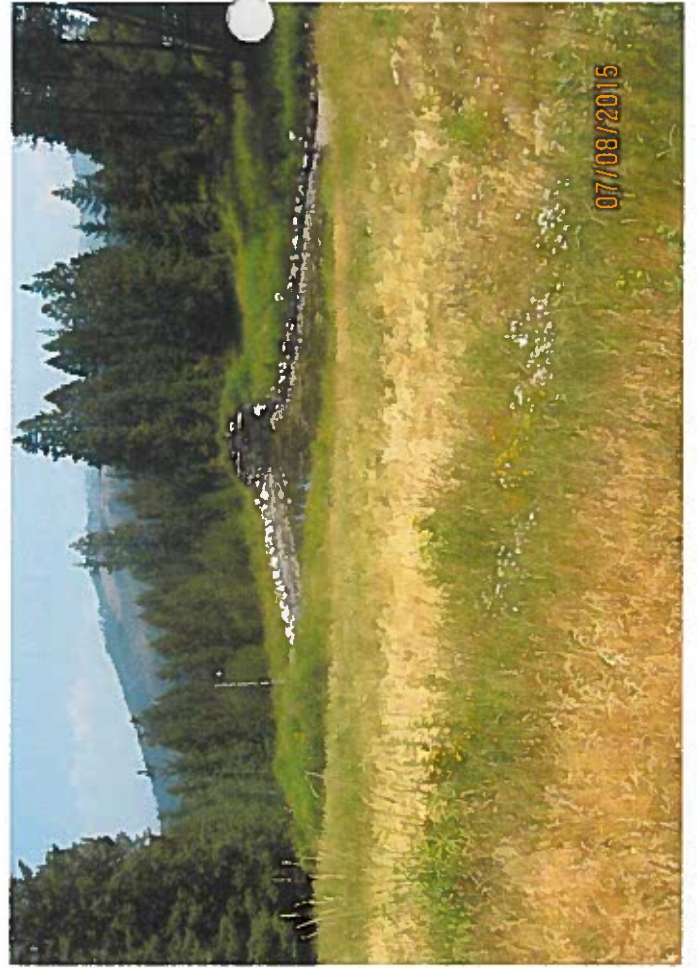
0 0.035 0.07 0.14 Miles

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

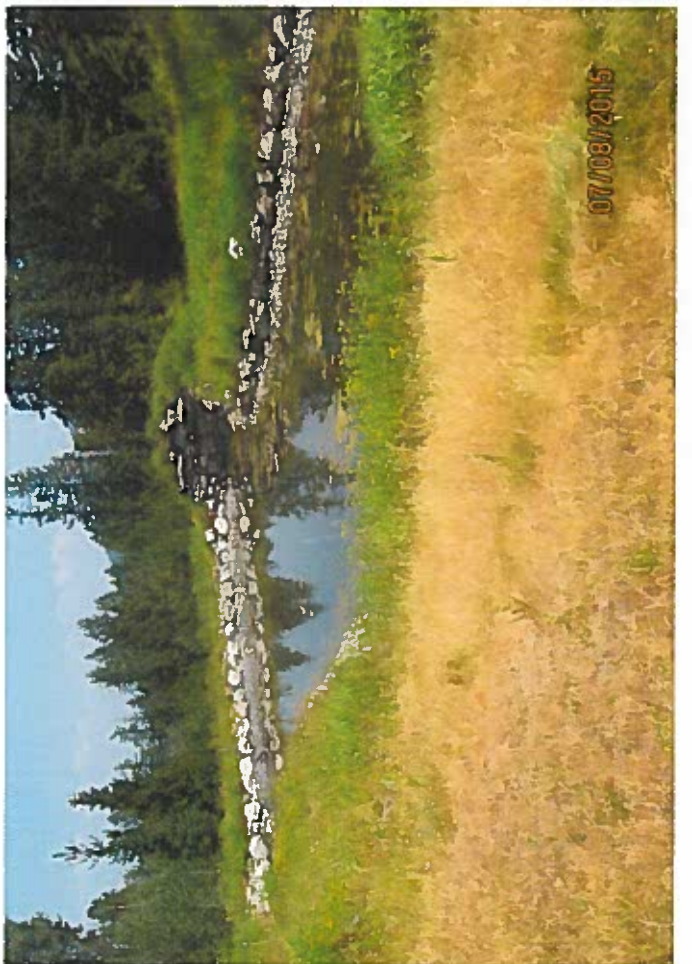




96-9335



96-9335



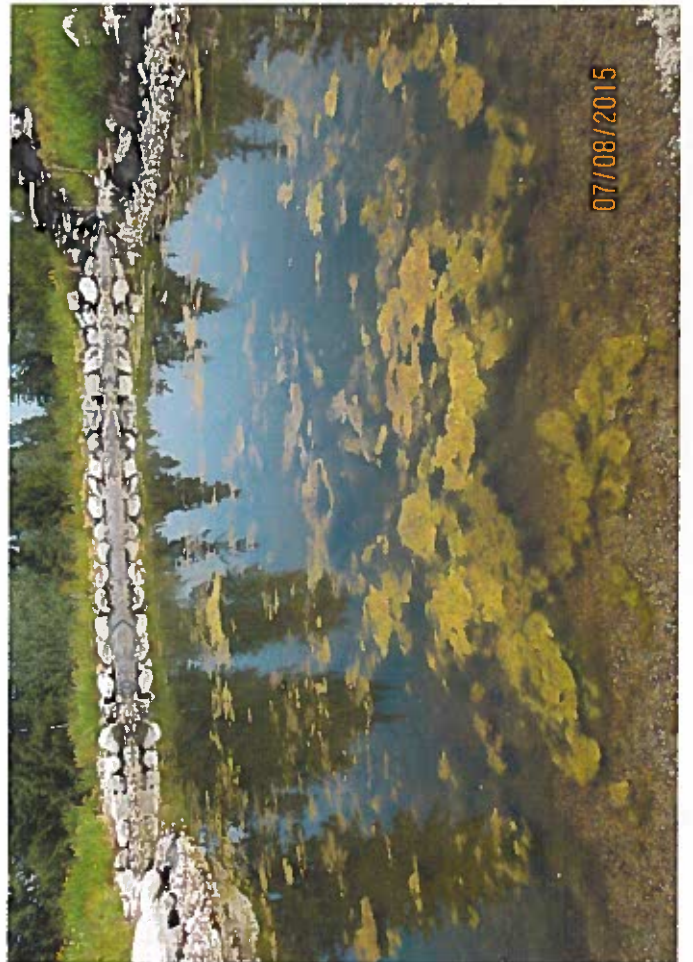
96-9335



96-9335



96-9335



96-9335