

[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>
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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>
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N/A

2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: SEE ATTACHED POND ANALYSIS SHEET

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 A POND WITH A SPRING LOCATED UNDER THE POND. THE APPLICATION AND PERMIT WERE ISSUED USING DIFFERENT POND NUMBERS THEN WE USE TODAY. IDWR STAFF FIGURED A WAY TO ISSUE LICENSE THAT WILL COVER WHAT IS ACTUALLY BEING DONE. THE PERMIT COVERS THE STOCKWATER THAT IS BEING USED BUT DOES NOT COVER THE SIZE OF THE POND. THE RECREATION STORAGE DOES COVER THE SIZE OF THE POND SO LICENSE WILL BE ISSUED WITH THE POND SIZE COVERED UNDER RECREATION STORAGE AND THE STOCKWATER STORAGE COVERING THE STOCKWATER USES AND WHEN COMBINED WILL TOTAL POND SIZE AND STOCKWATER USES. STOCKWATER USE IS FOR 20 HEAD OF MIXED STOCK. SEE ATTACHED POND ANALYSIS SHEET.

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>
STOCKWATER STORAGE	01/01 to 12/31		0.30 AF
RECREATION STORAGE	01/01 to 12/31		2.20 AF
<u>Totals:</u>			2.50 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 Furdick Date 11-30-15

Reviewer Eric J. [Signature] Date 12-2-2015

WATER RIGHT 93-7176
POND ANALYSIS SHEET

POND SIZE: $8,600 \text{ SQFT} / 43,560 = 0.2 \times 8 \text{ FT DEEP} = 1.6 \text{ AF}$

EVAPORATION: $536 \text{ GPD} \times 365 \text{ DAYS} / 325,850 \text{ GAL/AF} = 0.6 \text{ AF}$

SEEPAGE: SPRING IN BOTTOM OF POND, NO SEEPAGE

STOCKWATER: $20 \text{ HEAD MIXED STOCK} \times 12 \text{ GPD} \times 365 \text{ DAYS} / 325,850 \text{ GAL/ AF} = 0.3 \text{ AF}$

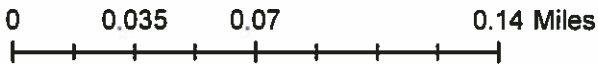
2.2 AF	RECREATION STORAGE	A) POND SIZE	1.6 AF
		B) EVAPORATION	0.6 AF
		C) SEEPAGE	0.0 AF
		TOTAL	2.2 AF
0.3 AF	STOCKWATER STORAGE		

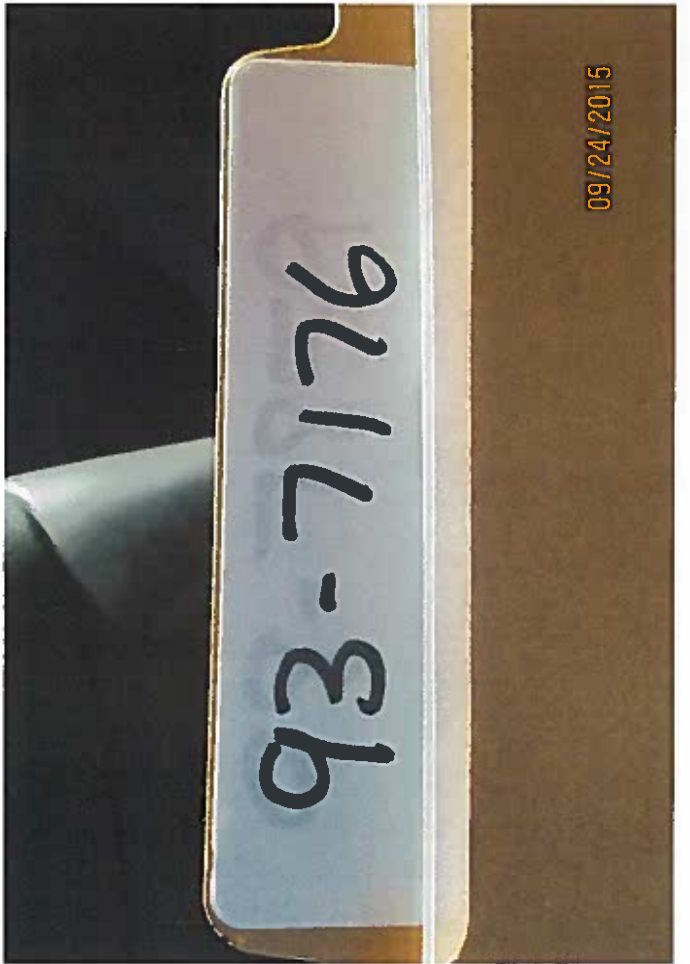
TOTAL STORAGE FOR WATER RIGHT WILL BE 2.5 AF

State of Idaho
Department of Water Resources
Water Right License
93-7176

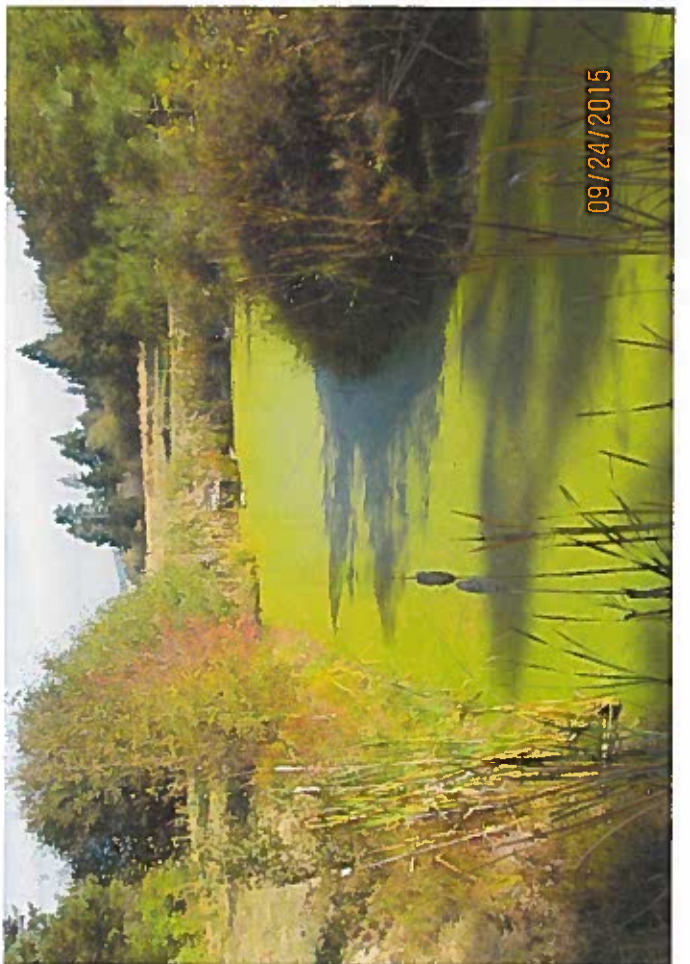
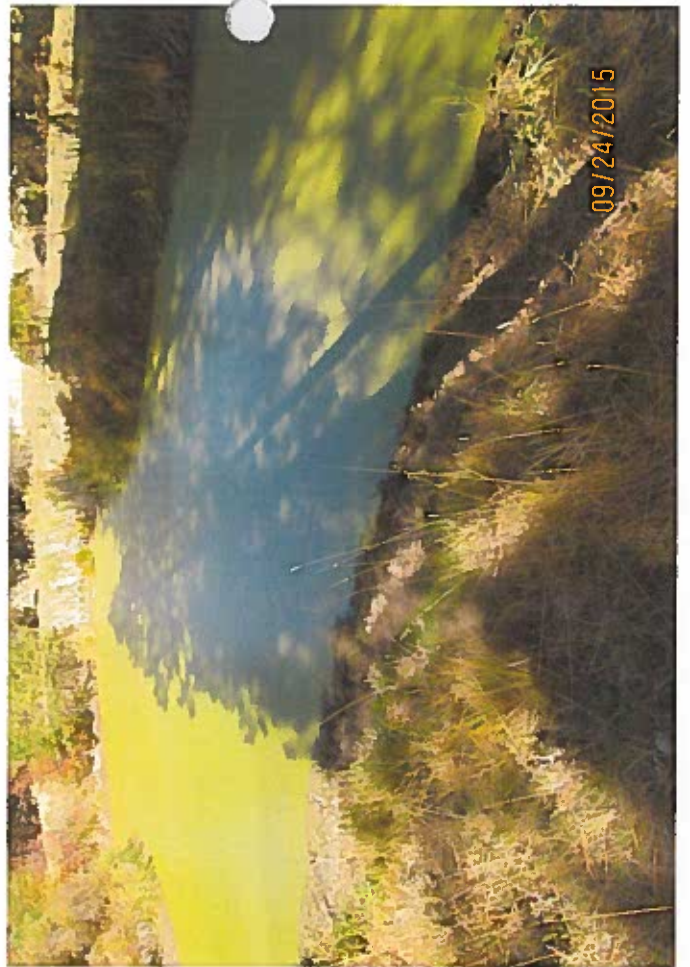


-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections





93-7176



92-7171.