

[illegible]

Method of Determination: GPS and maps.

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: UNABLE TO PERFORM FLOW MEASUREMENT BECAUSE NOBODY WAS PRESENT.
MEASUREMENT OF DIVERSION RATE COVERED UNDER IDAPA RULES 37.03.02.035.01.r.

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: EXTERNAL DOMESTIC USE ONLY IRRIGATION UP TO 1/2 ACRE = 0.6 AF

G. NARRATIVE/REMARKS/COMMENTS

FIELD EXAM WAS CONDUCTED AFTER PERMIT OWNER SAID SHE HAD SOLD THE HOUSE AND FIELD EXAMINER WAS UNABLE TO MAKE CONTACT WITH NEW OWNER. FIELD EXAM SHOWED APPLICANT HAD DAMMED UP CREEK TO BACK UP ENOUGH WATER TO SUPPLY CONCRETE CULVERT THAT WAS PLACED NEXT TO CREEK. CULVERT WOULD FILL WITH WATER WHERE PUMP WOULD DIVERT IT FOR IRRIGATION. FIELD EXAMINER LEFT BUSINESS CARD AT HOME AND WAS EVENTUALLY CONTACTED BY NEW OWNER. EXAMINER ADVISED HOME OWNER TO HAVE ASSIGNMENT DONE AND ASKED HOW SYSTEM WORKED. APPLICANT HAD SAID THEY WERE NOT IRRIGATING MUCH LAND ONLY LAWN AND GARDEN AND WOULD BE FINE SWITCHING TO DOMESTIC EXTERNAL USE ONLY IRRIGATION UP TO 1/2 ACRE. LICENSE WILL BE ISSUED FOR 0.02 CFS WITH AN ANNUAL VOLUME OF 0.6 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>
DOMESTIC	01/01 to 12/31	0.020 CFS	0.60 AF
<u>Totals:</u>		0.020 CFS	0.60 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. Smith Date 2-3-2016

Reviewer Keith C. Frankel Date 2/12/2016

State of Idaho
Department of Water Resources
Water Right License
95-16321

02W

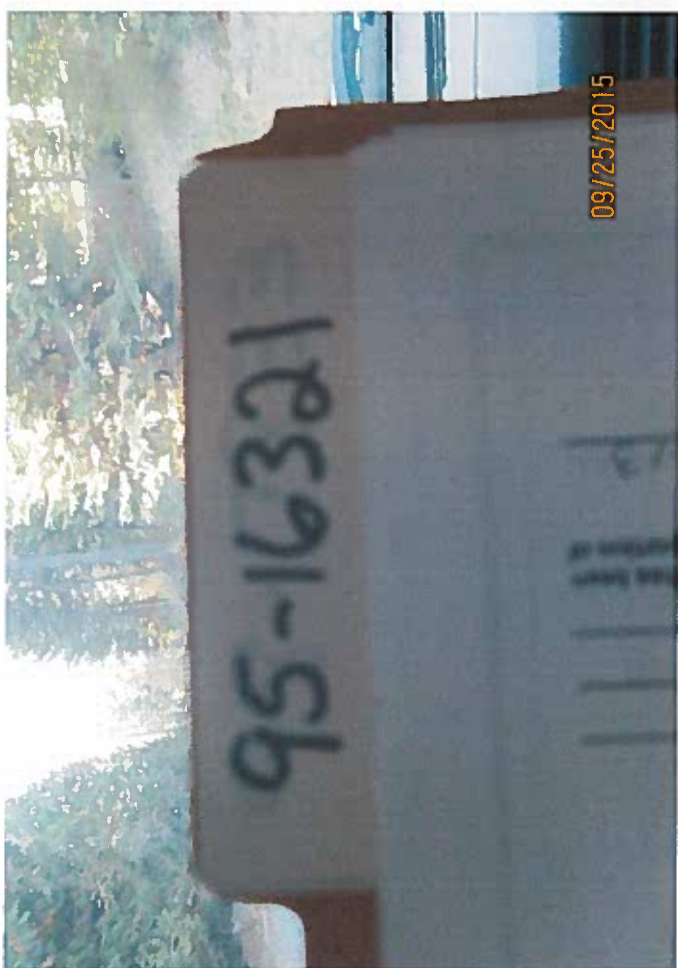
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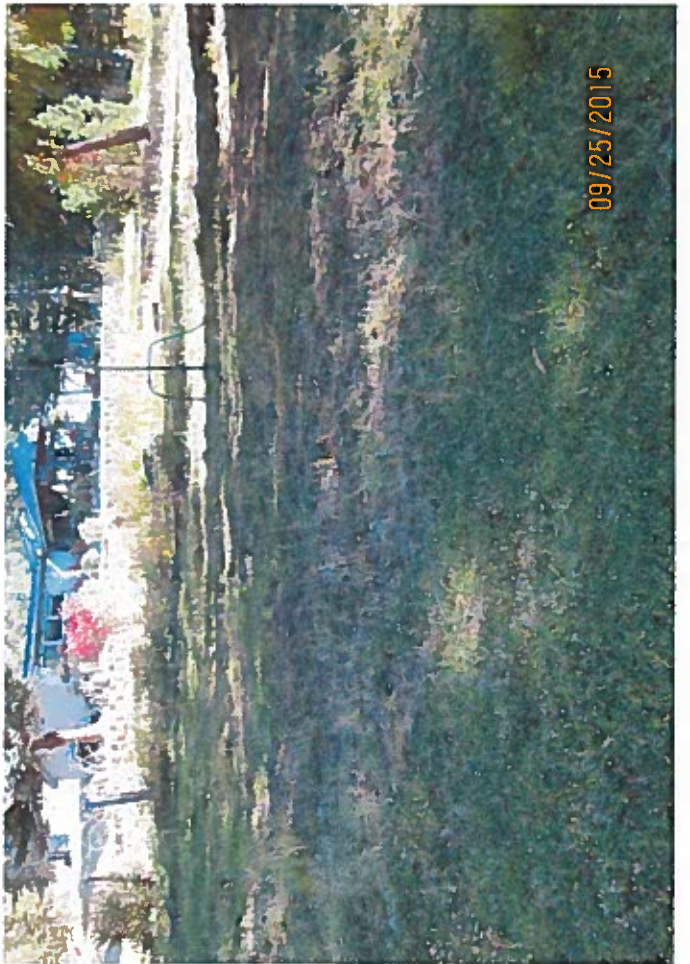
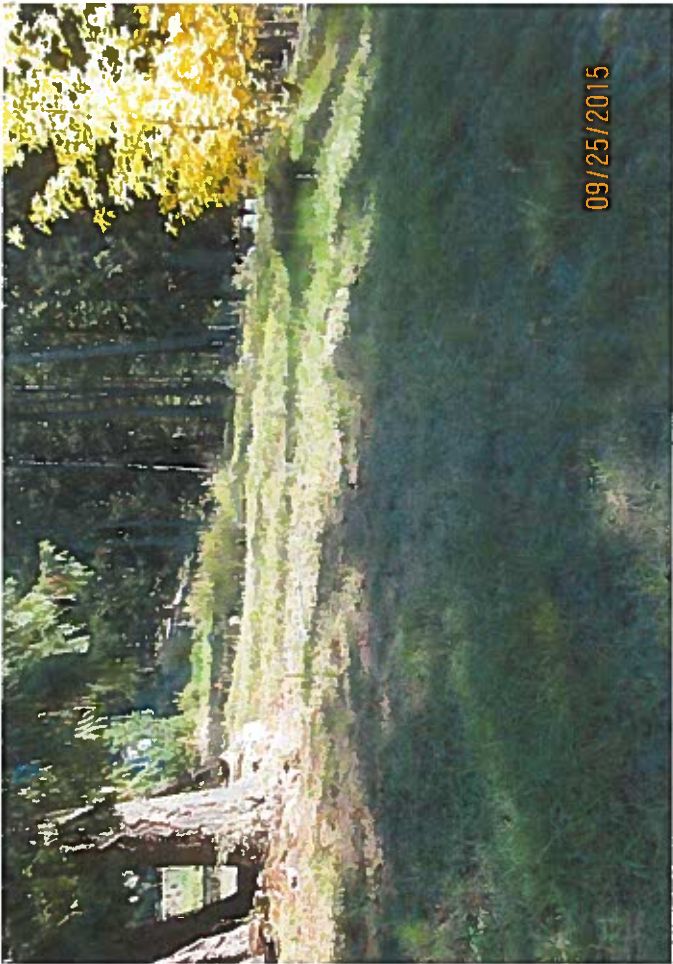
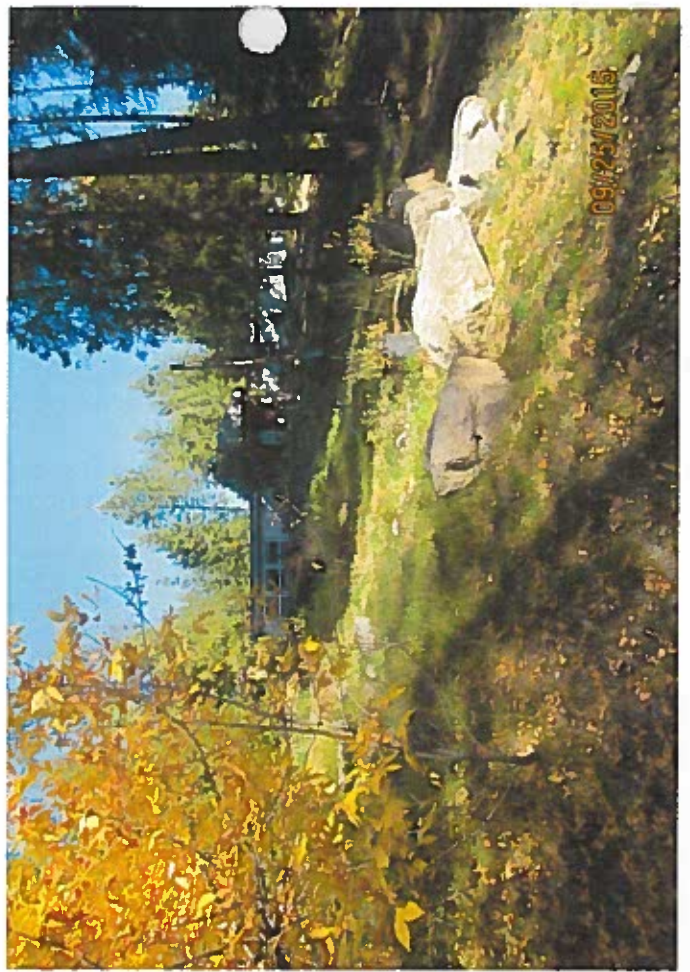
0 0.035 0.07 0.14 Miles

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





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