

[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>
UNKNOWN	FRANKLIN	3			

*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>
5 GALLON BUCKET TEST						
2. Measurements: 5 GALLON FILLED IN 10 SECONDS. (5 GAL/ 10 SEC) X 60 SECONDS = 30 GPM OR 0.07 CFS.						

E. FLOW CALCULATIONS

Measured Method: N/A

☐ Additional Computation Sheets Attached

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: DOMESTIC USE FOR 12 BUILDINGS OR HOMES = 0.6 AF X 12 = 7.2 AF
 IRRIGATION UP TO 1/2 ACRE PER HOME OR BUILDING = 0.6 AF X 12 = 7.2 AF

G. NARRATIVE/REMARKS/COMMENTS

FIELD EXAM SHOWED WELL THAT WAS DRILLED BEFORE 1966 AND NO WELL LOG WAS AVAILABLE. FIELD EXAMINER WAS ABLE TO PERFORM 5 GALLON BUCKET TEST THAT FILLED IN 10 SECONDS AND IS EQUAL TO 30 GPM OR 0.07 CFS. WELL PUMPED TO TWO 10K GALLON STORAGE TANKS ON HILL BY HOMES. WATER IS SERVED TO 10 HOMES, 1 STORE, AND 1 GRANGE HALL. DOMESTIC USE FOR IN HOME USE WILL BE GIVEN TO ALL 12 LOCATIONS APPLIED FOR. DOMESTIC USE FOR UP TO 1/2 ACRE OF IRRIGATION WILL BE GIVEN TO ALL 12 LOCATIONS BECUASE THE GAS STATION AND GRANGE HALL IRRIGATE. THE GAS STATION WAS NOT APPLIED FOR AS COMMERCIAL BECUASE THEY DO NOT OFFER PUBLIC RESTROOMS, THEY ONLY HAVE A SINK AND BATHROOM FOR EMPLOYEES. LICENSE WILL BE ISSUED FOR 0.07 CFS WITH AN ANNUAL VOLUME OF 14.4 AF. THE IRRIGATION COMPONENT WILL BE REMOVED AND SHOW 1/2 ACRE OF IRRIGATION PER HOME AND BUILDING. THE SYSTEM IS REGULATED BY DEQ AND HAS A PWS NUMBER OF ID1280196.

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	0.070 CFS	14.40 AF
<u>Totals:</u>		0.070 CFS	14.40 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

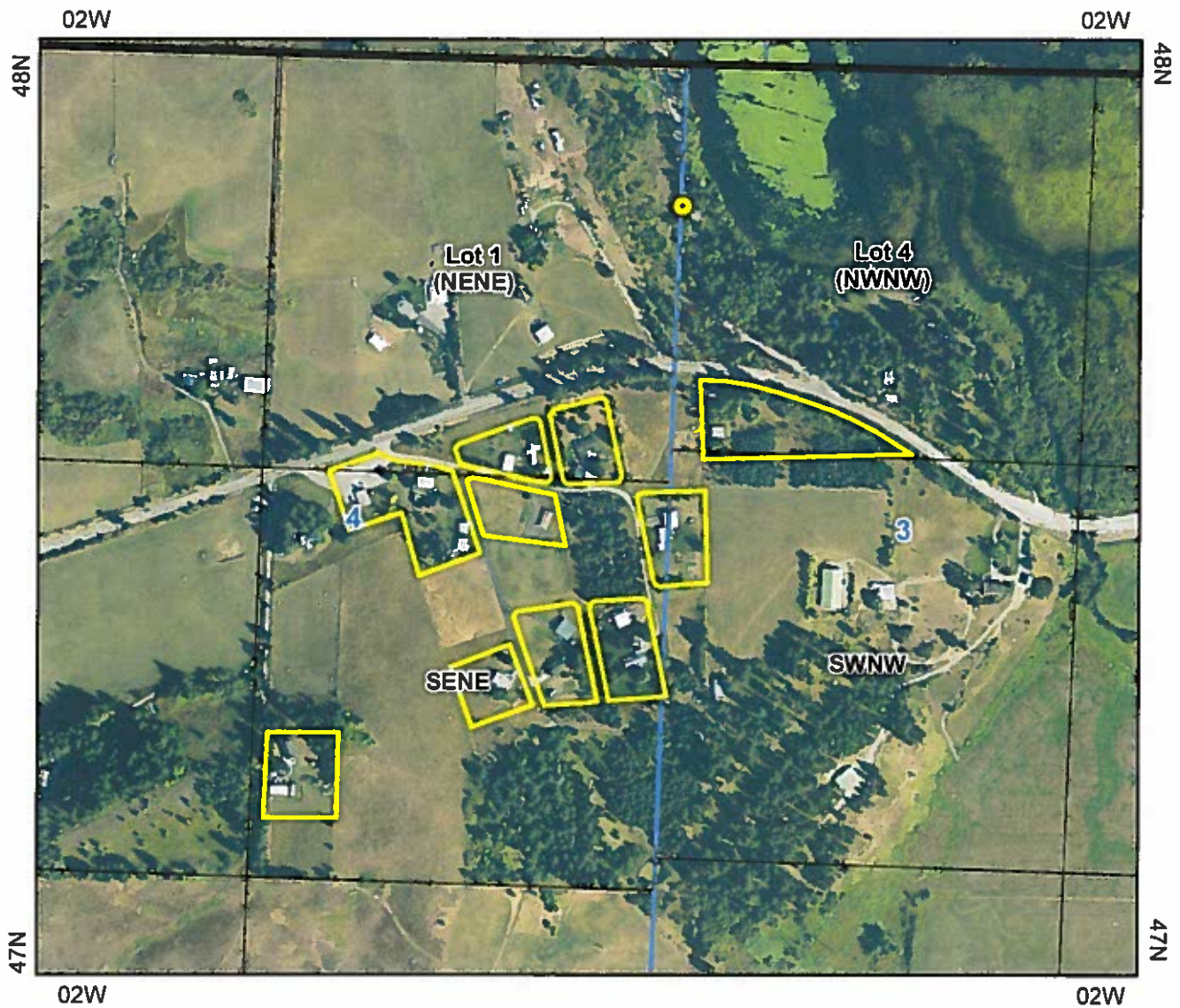
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Adam F. Schindl Date 1-28-2016

Reviewer [Signature] Date 2-1-2016

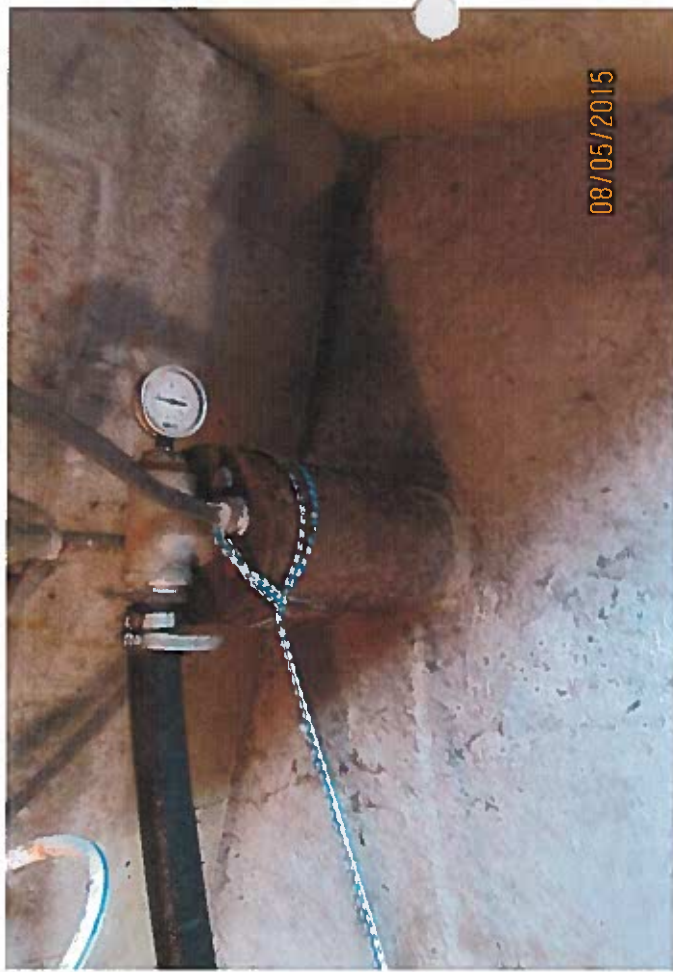
State of Idaho
Department of Water Resources
Water Right License
94-9374



0 0.05 0.1 0.2 Miles

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





94-9374



08/05/2015

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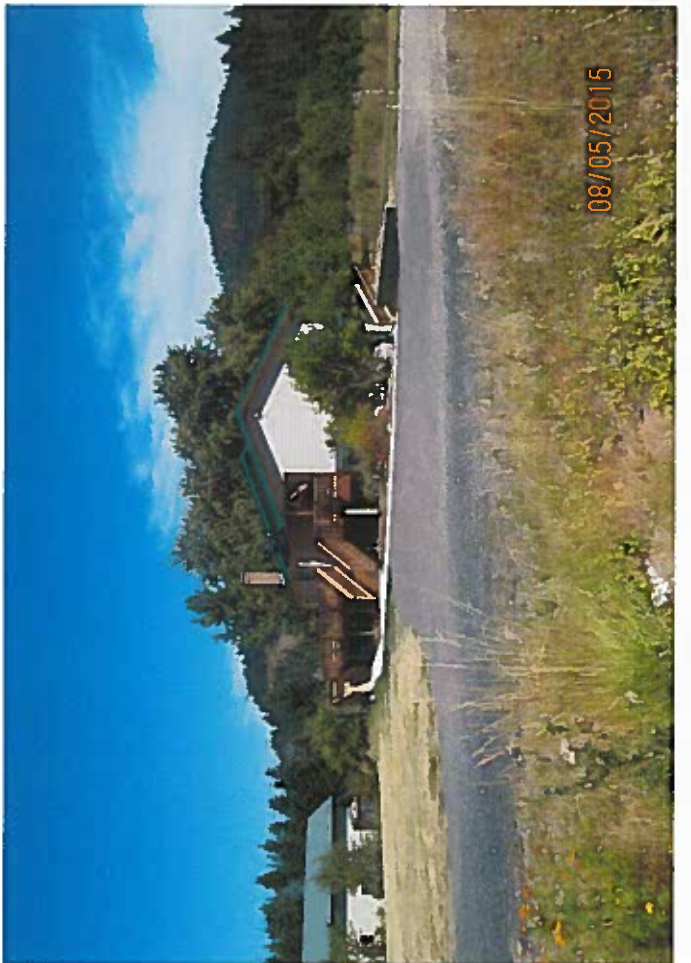
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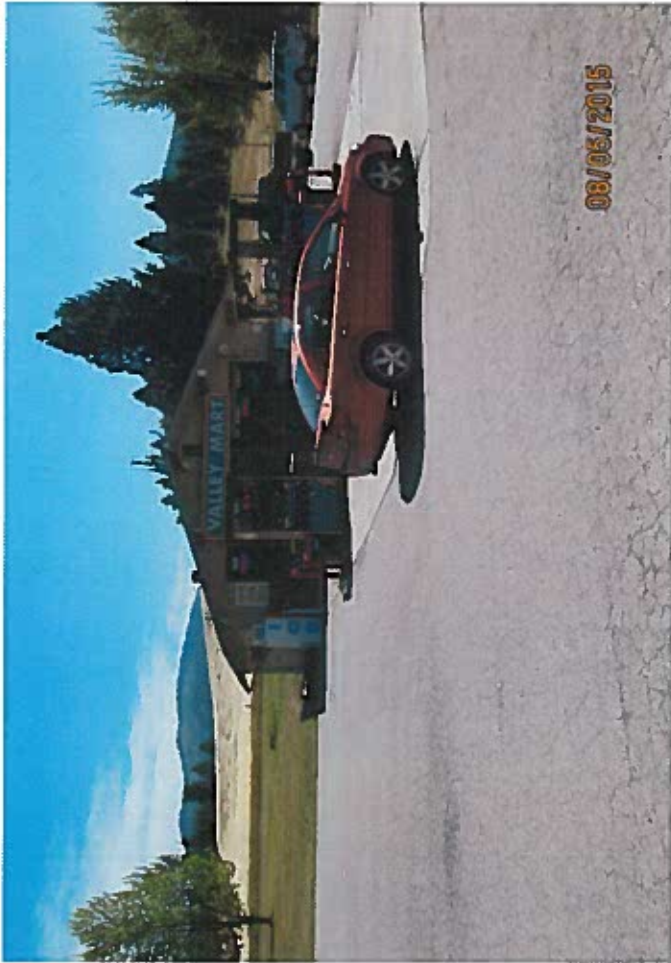
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