

[illegible]

Permit No: 95-11492

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PLACE OF USE: IRRIGATION

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>	
52N 03W 31			3.4														3.4

Total Acres: 3.4

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>
95-93-N-18-000		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						

2. Measurements: 5 GALLON BUCKET FILLED IN 11 SECONDS. 5 GAL / 11 SEC = 0.4545 X 27.3 GPM OR 0.06 CFS

E. FLOW CALCULATIONS

Measured Method: N/A

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3.4 \text{ AC} \times 3 \text{ AF} = 10.2$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.06 \times 246 \times 1.9835 = 29.3 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 10.2 \text{ AF}$$

2. Volume Calculations for Other Uses: 32 HEAD OF MIXED STOCK X 12 GPD X 365 DAYS / 325,850 GAL/AF = 0.4 AF

G. NARRATIVE/REMARKS/COMMENTS

FIELD EXAM SHOWED WELL WITH 3 HP PUMP. THERE WAS NO TAG ON ELECTRICAL BOX BUT APPLICANT SAID THEY KNEW IT WAS A 3 HP PUMP. FIELD EXAMINER WAS ABLE TO PERFORM 5 GALLON BUCKET TEST. BUCKET FILLED IN 11 SECONDS, SO 5 GAL/ 11 SECONDS X 60 SECONDS IS EQUAL TO 27.3 GPM OR 0.06 CFS. APPLICANT HAD BEEN OUT OF STATE FOR 3 MONTHS AND HAD JUST RETURNED BEFORE EXAMINATION. NO IRRIGATION HAD OCCURED DURING THIS SEASON EXCEPT FOR GARDEN THAT WAS TAKEN CARE OF BY NEIGHBORS. APPLICANT HAD 32 HEAD OF MIXED STOCK THAT WERE RELOCATED BECUASE APPLICANT WAS GONE AND HAD NOT BEEN BROUGHT BACK YET. APPLICANT WAS NOT IRRIGATING 8 ACRES AND THEY DREW OUT WHERE IRRIGATION WAS TAKING PLACE. LICENSE WILL BE ISSUED FOR 3.4 ACRES OF IRRIGATION.

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	01/01 to 12/31	0.020 CFS	0.40 AF
FIRE PROTECTION	01/01 to 12/31	0.060 CFS	
IRRIGATION	03/15 to 11/15	0.060 CFS	10.20 AF
<u>Totals:</u>		0.060 CFS	10.60 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 Foxdipol Date 1-20-2016
 Reviewer Barth E. Frankelini Date 1-21-2016

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USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

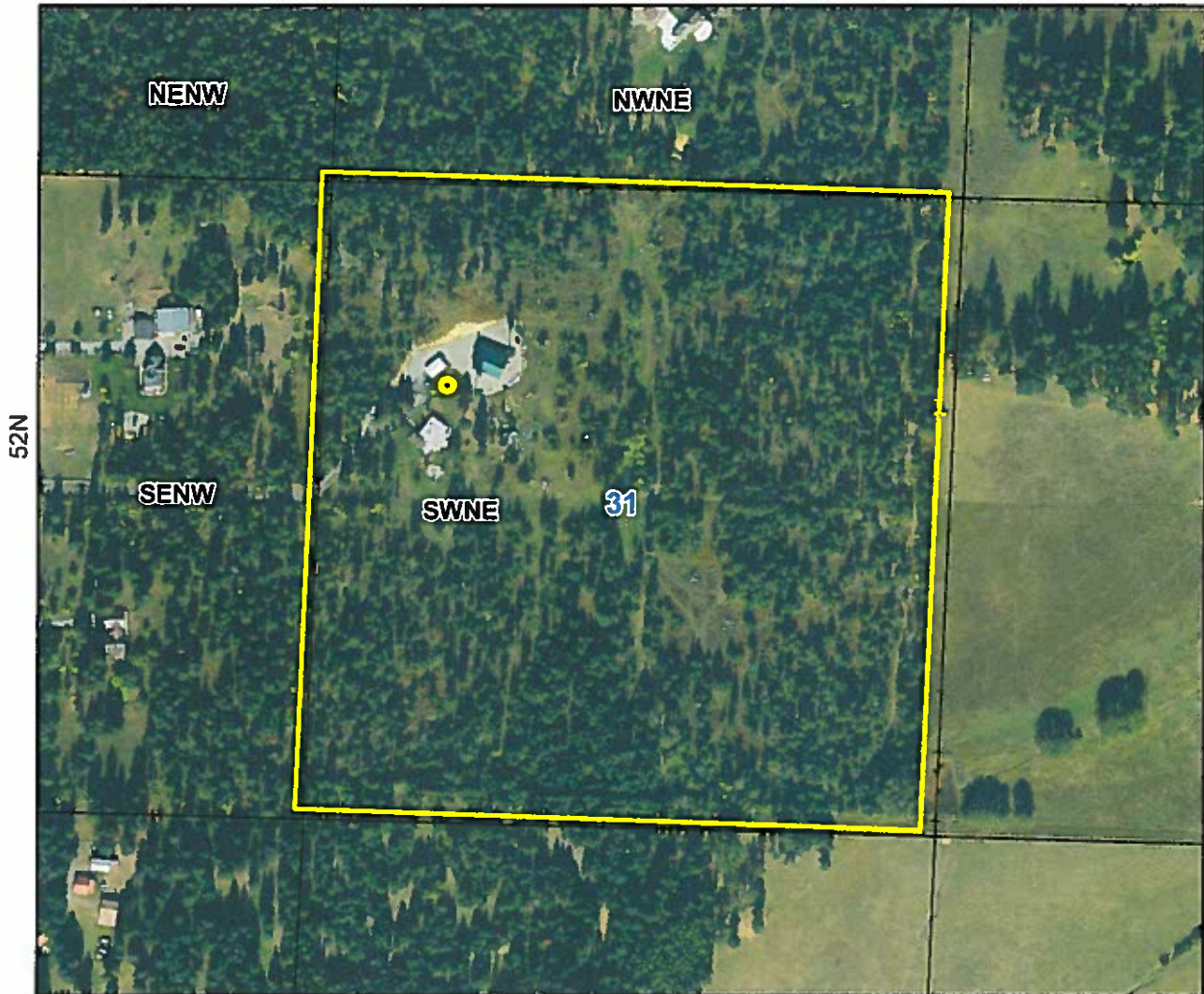
Permit 753451
Wall ID 273669

State of Idaho
Department of Water Resources
Water Right License

95-11492

*Stockwater and Fire
Protection*

03W



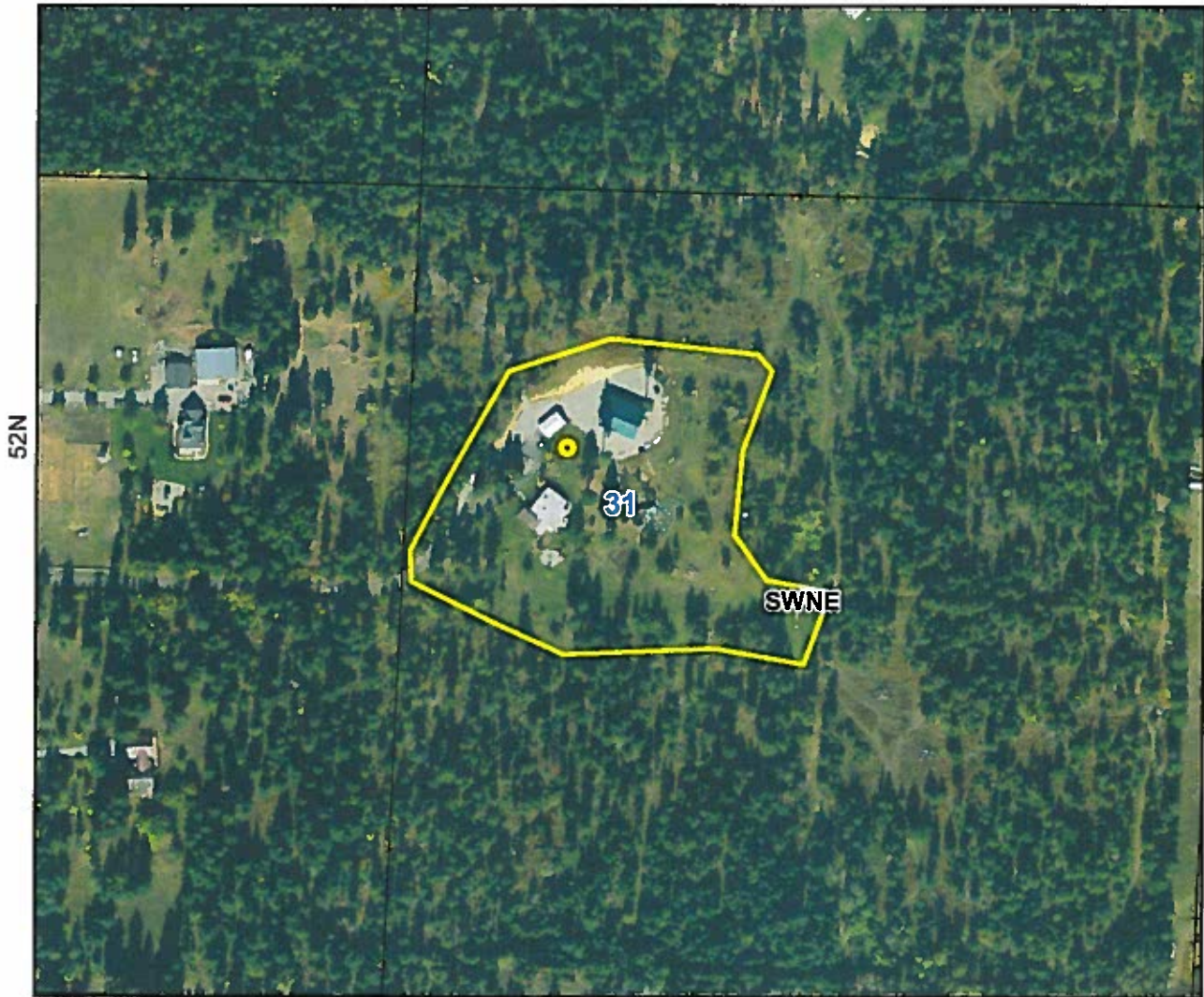
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-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections



State of Idaho
Department of Water Resources
Water Right License
95-11492
Irrigation

03W



0 0.035 0.07 0.14 Miles

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





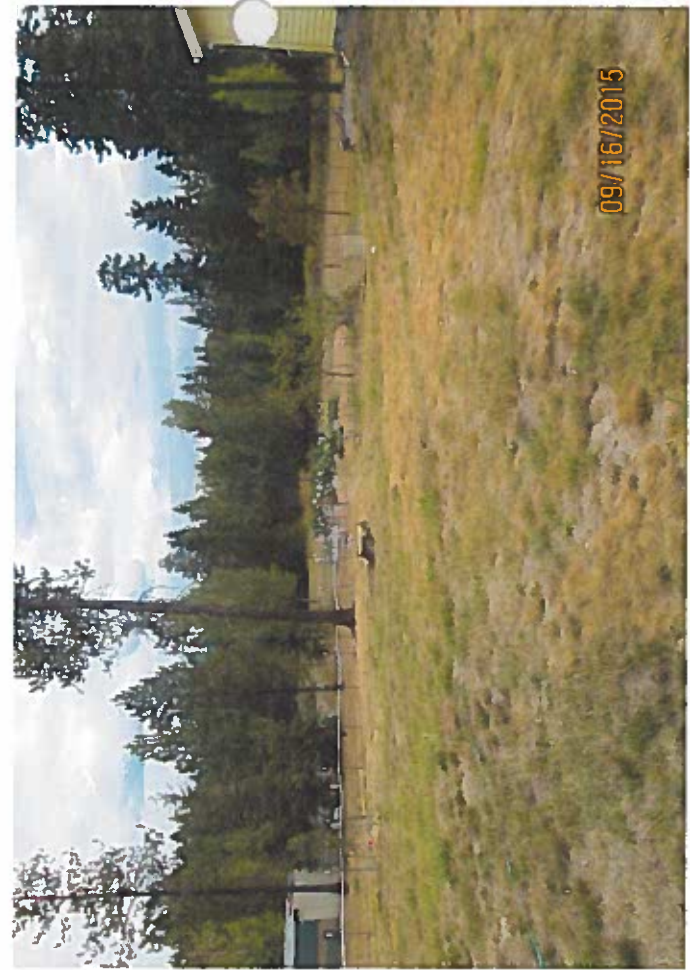
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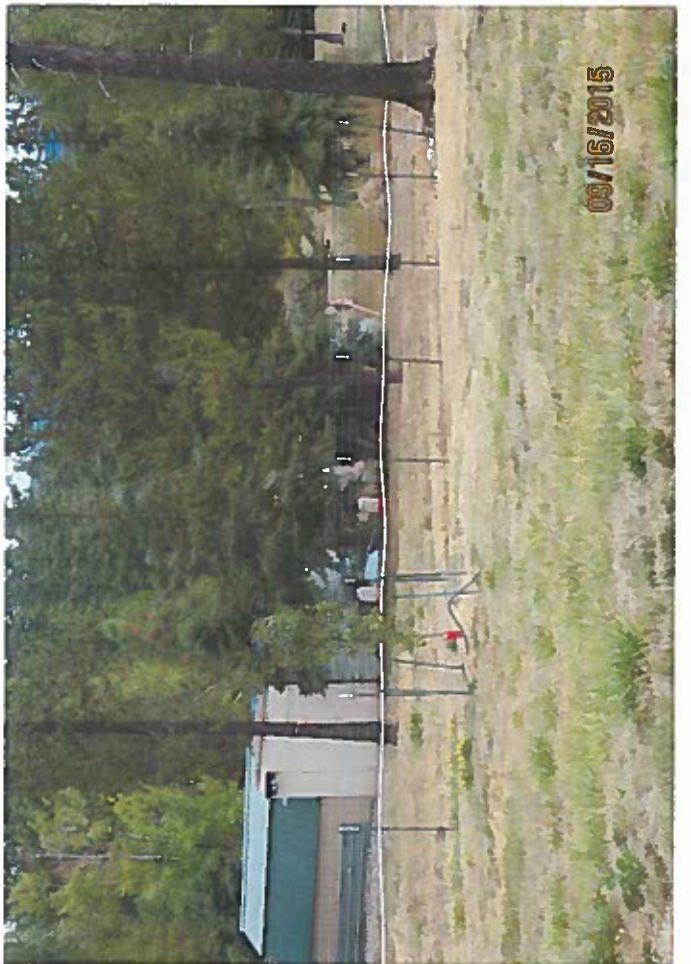
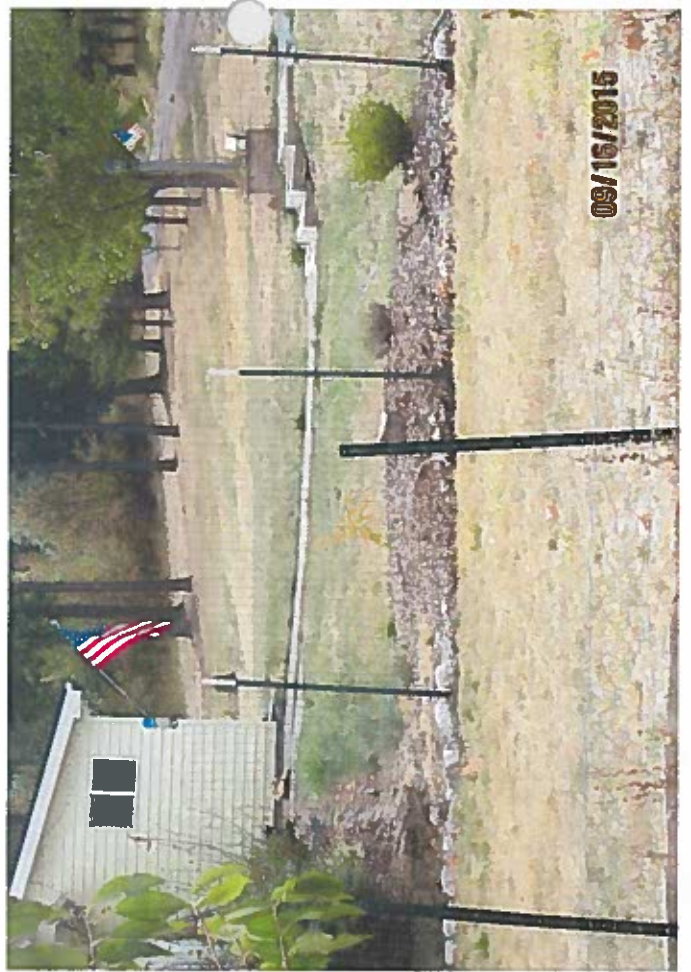


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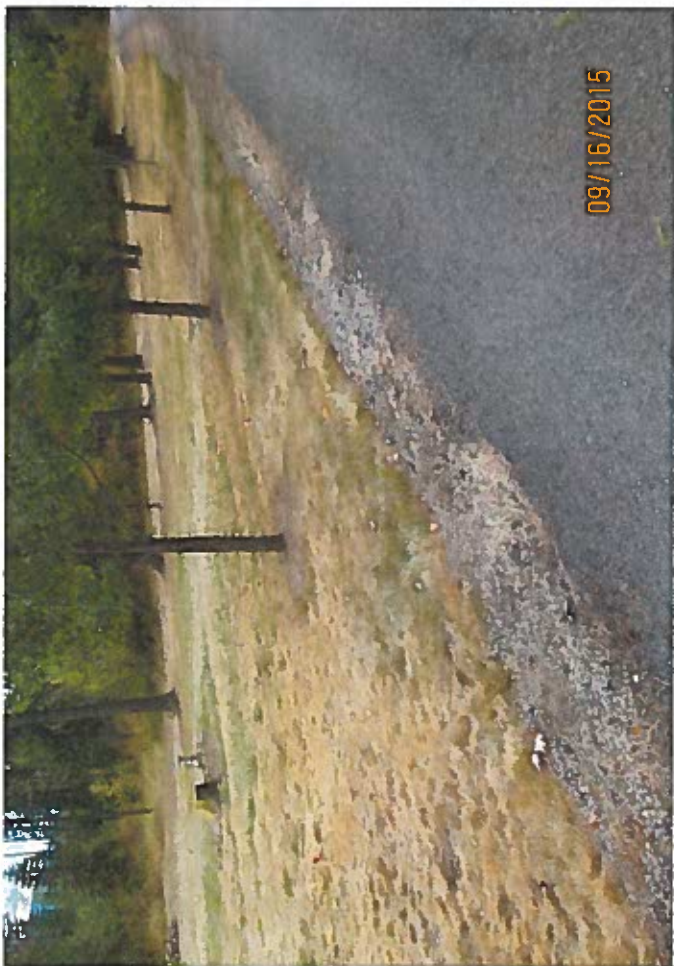




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