

[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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D0041123

*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: 20GPM

E. FLOW CALCULATIONS

_____Additional Computation Sheets Attached

Measured Method: 5 GALLON BUCKET MEASUREMENT. 15 SECONDS TO FILL BUCKET.

 $5\text{GAL}/15\text{SEC} = .3333333 \times 60\text{SEC} = 20\text{GPM}$

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.5 \times 3 = 1.5\text{AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.04 \times 246 \times 1.9835 = 20\text{AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.5\text{AF}$$

2. Volume Calculations for Other Uses: DOMESTIC = 0.6AF, STOCKWATER = 0.2AF

G. NARRATIVE/REMARKS/COMMENTS

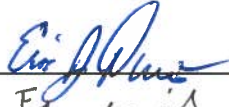
FLOW 20 GPM. 1 HOME. NO STOCK/HAS STOCK TANKS. HALF ACRE OF IRRIGATION.

Have conditions of permit approval been met? ☒ Yes ☐ No**H. RECOMMENDATIONS**

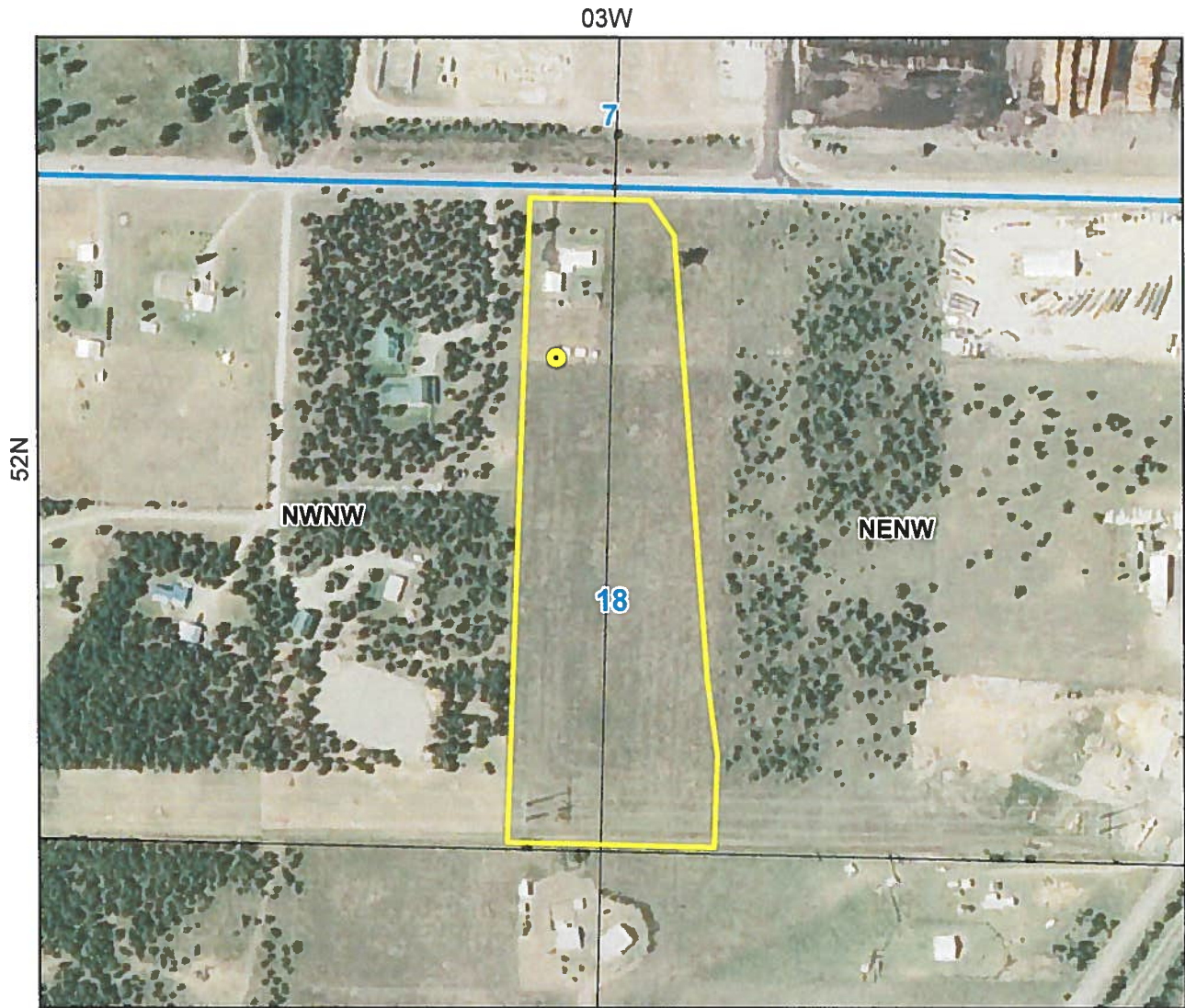
1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.040 CFS	0.60 AF
IRRIGATION	03/15 to 11/15	0.030 CFS	1.50 AF
STOCKWATER	01/01 to 12/31	0.020 CFS	0.20 AF
<u>Totals:</u>		0.040 CFS	2.30 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  Date 12-11-2014Reviewer  Date 12-11-2014

State of Idaho
Department of Water Resources
Water Right License
95-9332



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

0 0.0425 0.085 0.17 Miles



Office Use Only		
Inspected by _____		
Twp _____	Rge _____	Sec _____
_____ 1/4	_____ 1/4	_____ 1/4
Lat: : :	Long: : :	

RECEIVED

95-9332



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IMG_0854



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