

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>	
49N	02W	5	X																
			L 1																
50N	02W	32														X	X		

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>
D0051866	u/k	3	—	u/k	u/k
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

*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>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements:

5 gal in 17 sec = 18 gal per min 0.04 cfs

E. FLOW CALCULATIONS

Measured Method:

_____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.1 \text{ ac} \times 3 \text{ AF} = 0.3 \text{ AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.04 \times 245 \times 1.9835 = 19.4 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 0.3 \text{ AF}$$

2. Volume Calculations for Other Uses:

$$\text{Irrigation} = 0.3 \text{ AF}$$

$$\text{Laundry} = 11.2 \text{ AF} (50 \text{ gpd} \times 200 \text{ people} \times 365 \times 325850) = 11.2 \text{ AF}$$

$$\text{Restrooms} = 4.48 \text{ AF} (20 \text{ gpd} \times 200 \text{ people} \times 365 \times 325850) = 4.48 \text{ AF}$$

$$\text{RV sites} = 12.32 \text{ AF} (200 \text{ gpd} \times 365 \times 55 \text{ RV sites} \times 325850) = 12.32 \text{ AF}$$

$$\text{Total} = 28.3 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS

ONLY 2 CASBINS HAVE WATER. 55 RV SITES. 3 RESTROOMS AND 50 X 50 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>
COMMERCIAL	01/01 to 12/31	0.040 CFS	23.30AF
<u>Totals:</u>		0.040 CFS	23.30 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

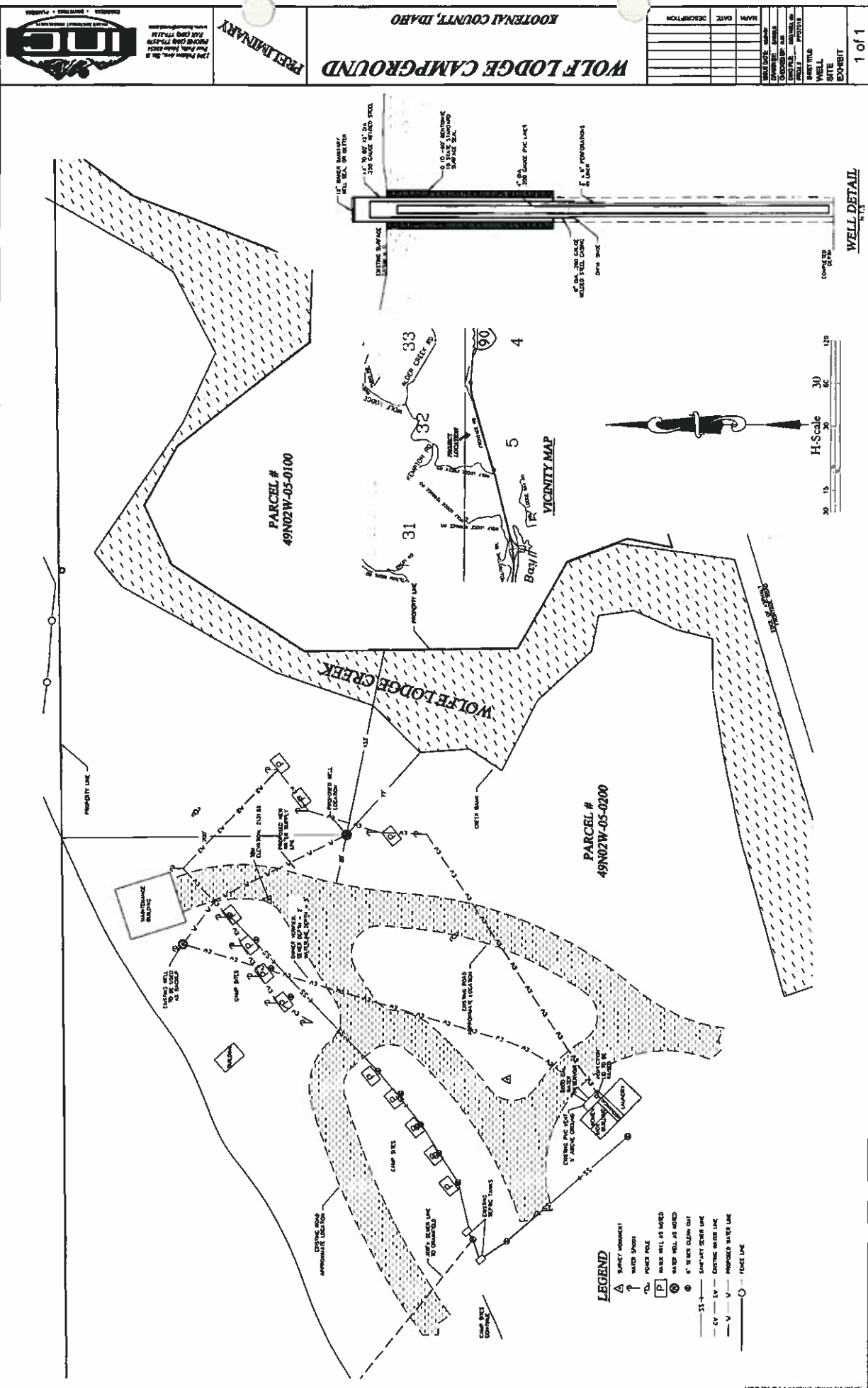
Date

Reviewer

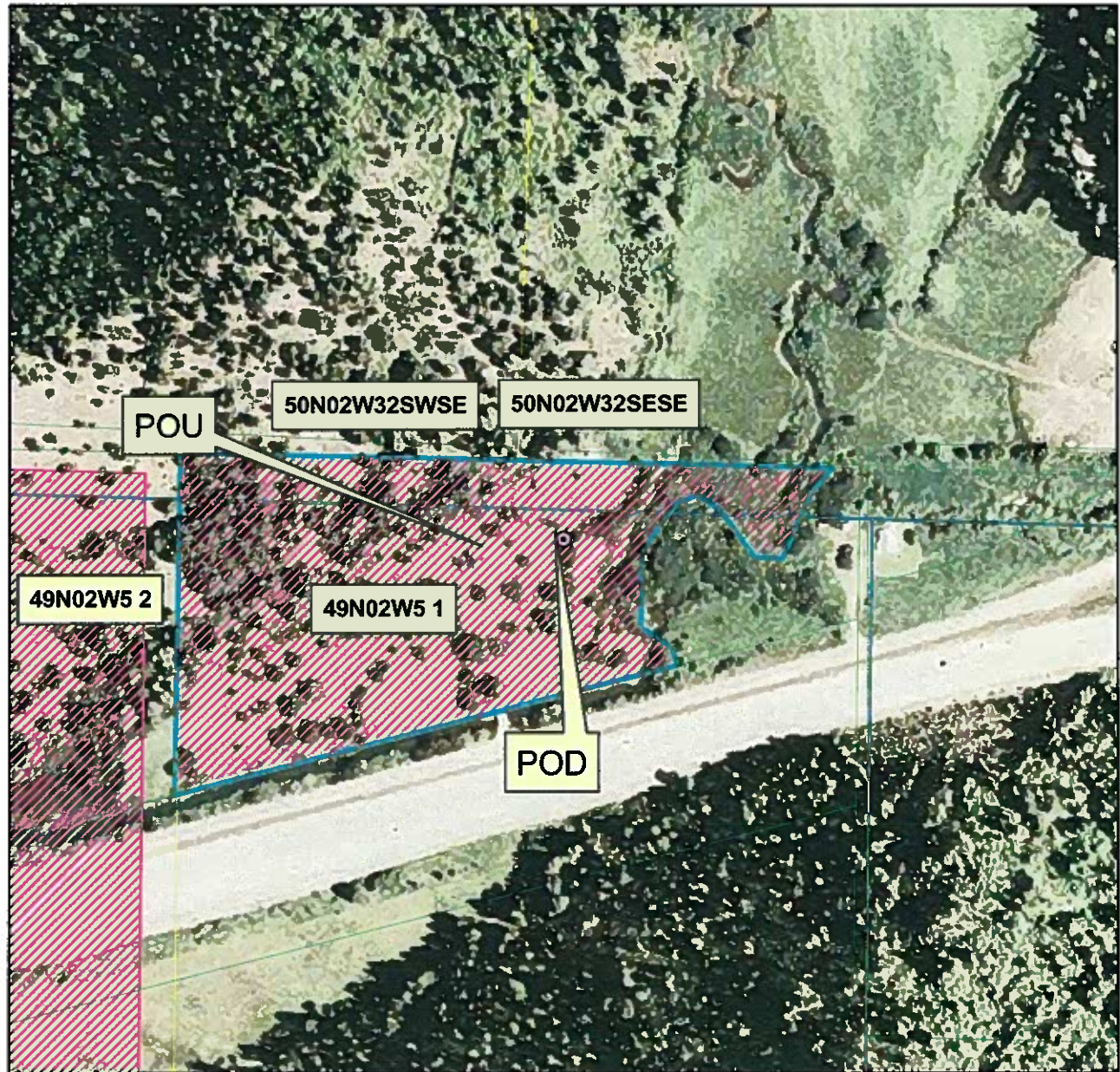
Date

Eric B. Paine *7-29-2008*
[Signature] *8/8/8*

System



95-9386

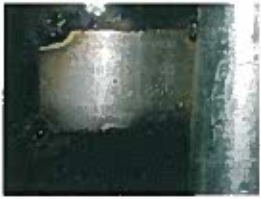


0 30 60 120 180 240 Meters

Legend

- QQ
- Right POD
- Sections





WELL.JPG



CABIN 1.JPG



CABIN 2.JPG



CAMP .JPG



FLOW.JPG



LAUNDRY.JPG



RESTROOM.JPG



RESTROOMS.JPG

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