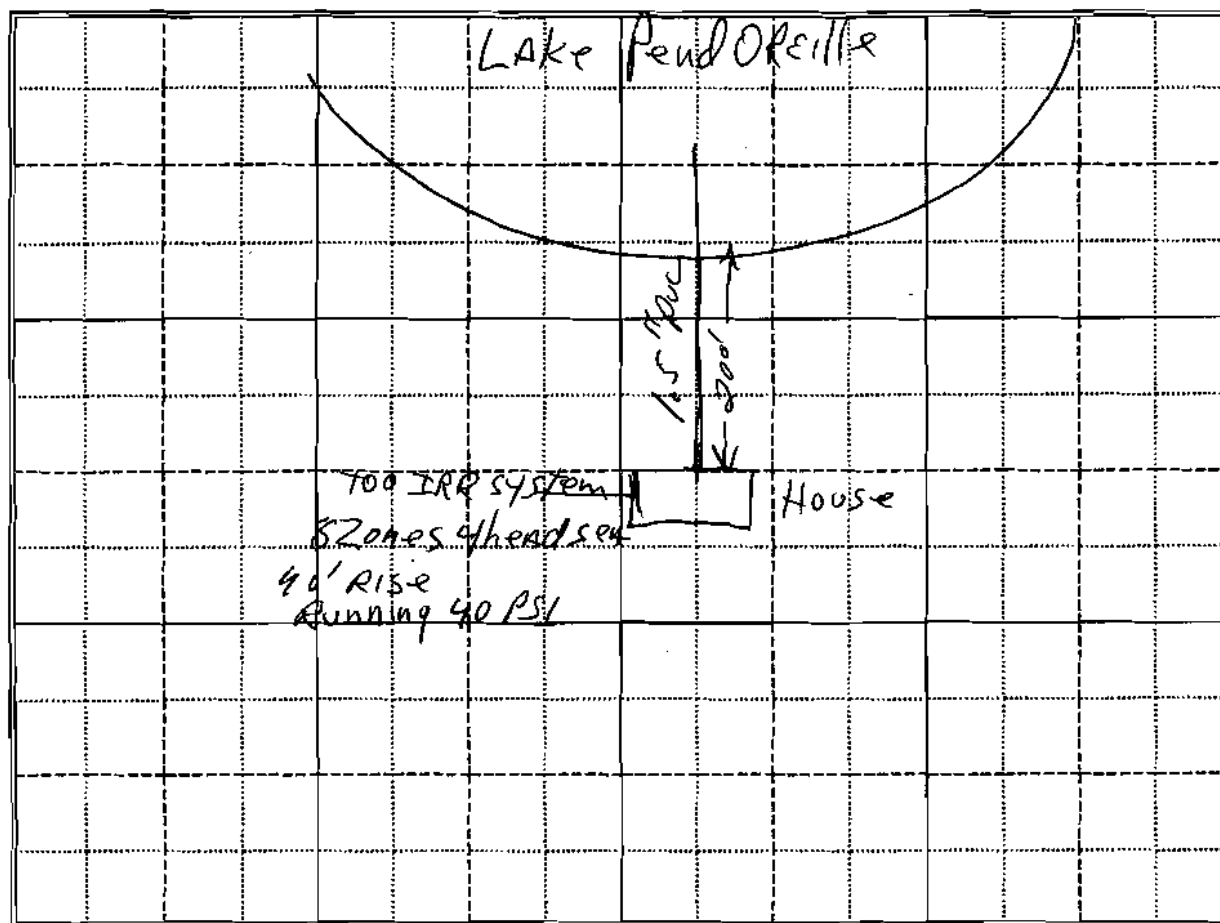


[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

____ Copy of USGS Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

____ Aerial Photo Attached (required for irrigation of 10+ acres)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Goolds	1		Goolds	1.5"

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

E. NARRATIVE/REMARKS/COMMENTS

Mr. ~~average~~ area lot size minus house
and drive. .9 acres

Have conditions of permit approval been met? ☒ yes ☐ no

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\begin{aligned}
 &5 \text{ gal bucket on main line} \\
 &5 \text{ gal in } 20 \text{ sec} = 15 \text{ gpm} \\
 &\frac{15 \times 1.33681}{60} = .03 \text{ cfs}
 \end{aligned}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .9 \times 3 = 2.7$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days In Irrigation Season}) \times 1.9835 = .03 \times 213 \times 1.9835 = 12.6$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 2.7$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	04-01	10-31	.03	2.7
Totals:			.03	2.7

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. AUTHENTICATIONField Examiner's Name Wayne Baldwin Date 9-29-08Reviewer [Signature] Date 10/27/08

SEAL

96-9236



Legend

- ⊙ Right POD
-  Right POU

0 37.5 75 150 225 300 Feet





002



place of use 3



place of use 4



place of use 5



placeof use



placeof use2



pod

