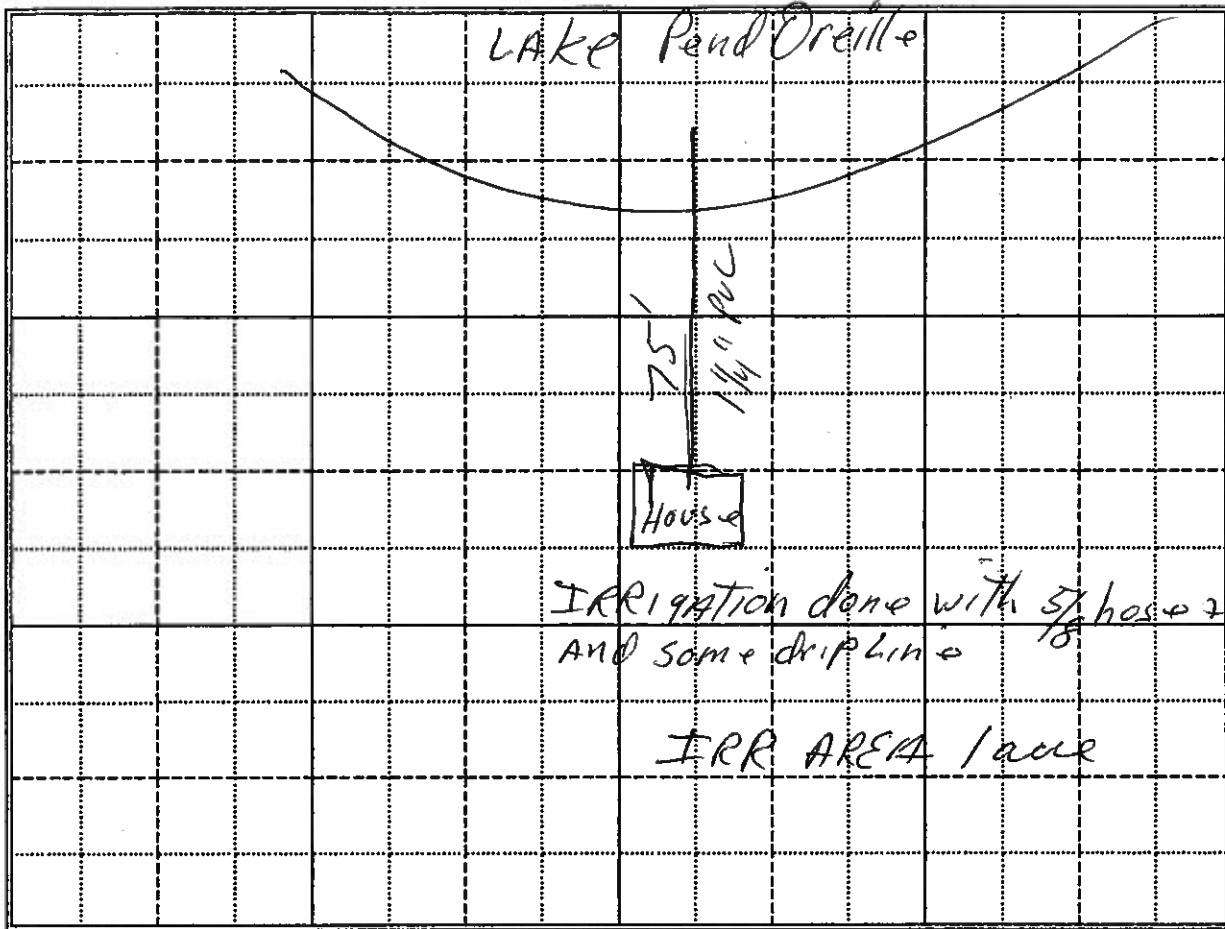


[illegible]

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



Scale: 1" = _____

____ Copy of USGS Quadrangle 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
	Franklin	.5	2821064915	Sub	1 1/4"

*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

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation: Sheets Attached

$$\begin{aligned}
 &5 \text{ gal bucket } 5 \text{ gal in } 30 \text{ sec} \\
 &= \frac{10 \text{ gpm} \times 1.33681}{60} = 1.02 \text{ cfs}
 \end{aligned}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3 = 3$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.02 \times 213 \times 1.9835 = 8.4$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3$$

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		
Domestic	01-01	12-31	1.02	.6
Irrigation	04-01	10-31	1.02	3.0
Totals:			1.02	3.6

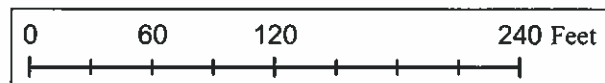
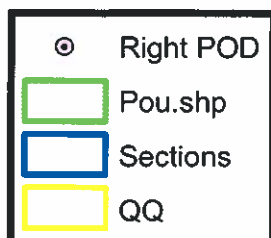
2. Recommended Amendments

☐ 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 D. Salchun Date 8-15-08Reviewer [Signature] Date 9/2/08

SEAL

96-9231





place of use



place of use (2)



place of use domestic



place of use irr



pod

96-9231

