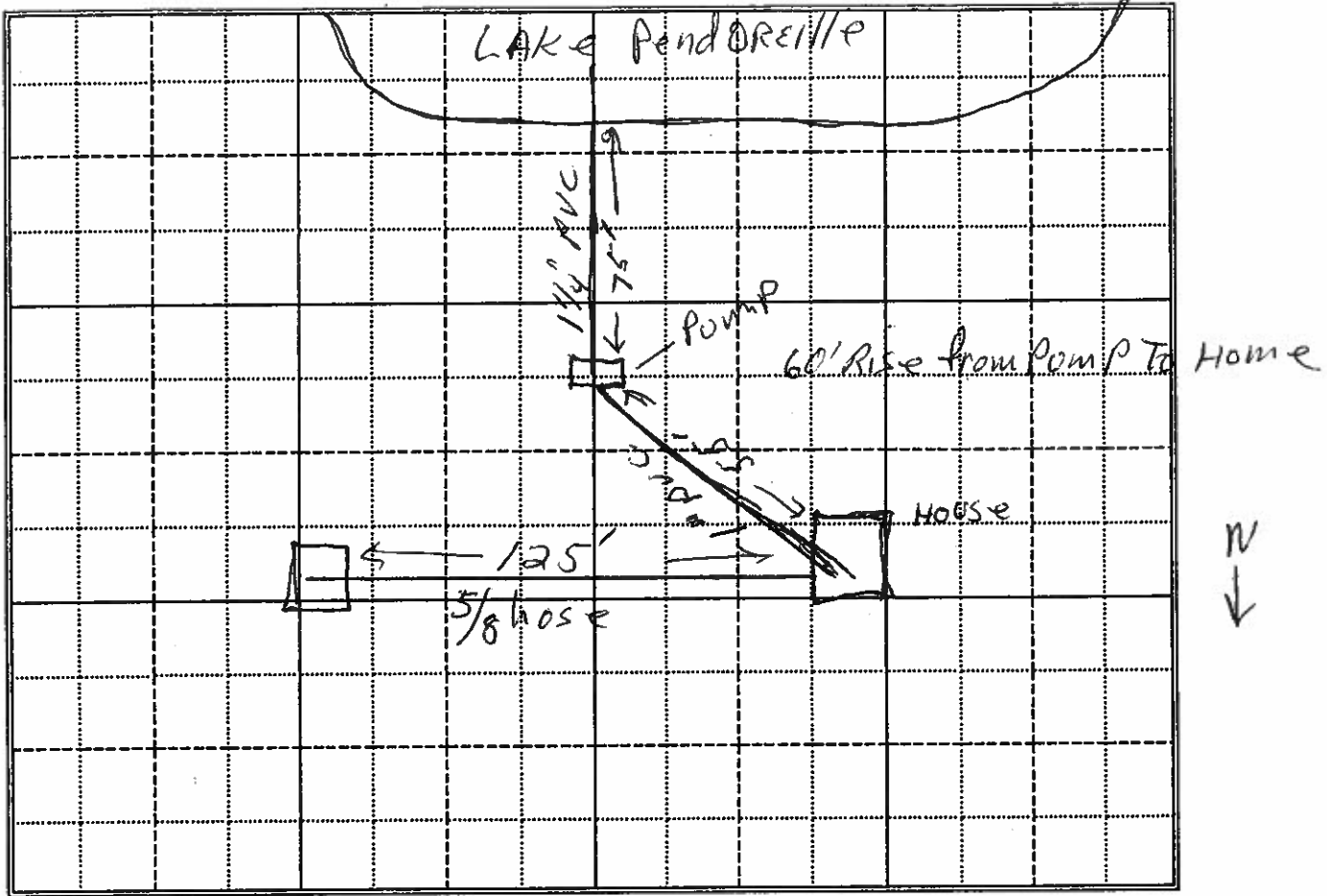


[illegible]

3. Delivery System Diagram: Indicate all 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
	SEARS	.75	mdl 390.251801	SEARS	1"

*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

Domestic use (#2) is for outside
domestic uses only

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

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

Theoretical

$$\frac{8.8(0.75)(.1)}{60 + (2.31 \times 30)} = \frac{4.62}{129.3} = .0357 = .04 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$

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		
<i>Domestic (2)</i>	<i>01-01</i>	<i>12-31</i>	<i>.04</i>	<i>1.2 Domestic ①</i>
				<i>.6 Domestic ②</i>
Totals:			<i>.04</i>	<i>1.8</i>

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 *6-11-08*Reviewer *[Signature]* Date *7/7/08*

SEAL

96-9185



Legend

○ Application POD

⊙ Right POD

□ Sections

QQ

0 50 100 200 300 400 Feet





pump.JPG



IMG_1078.JPG



place of use.JPG



place of use2.JPG



point of diversion.JPG

96-9185





