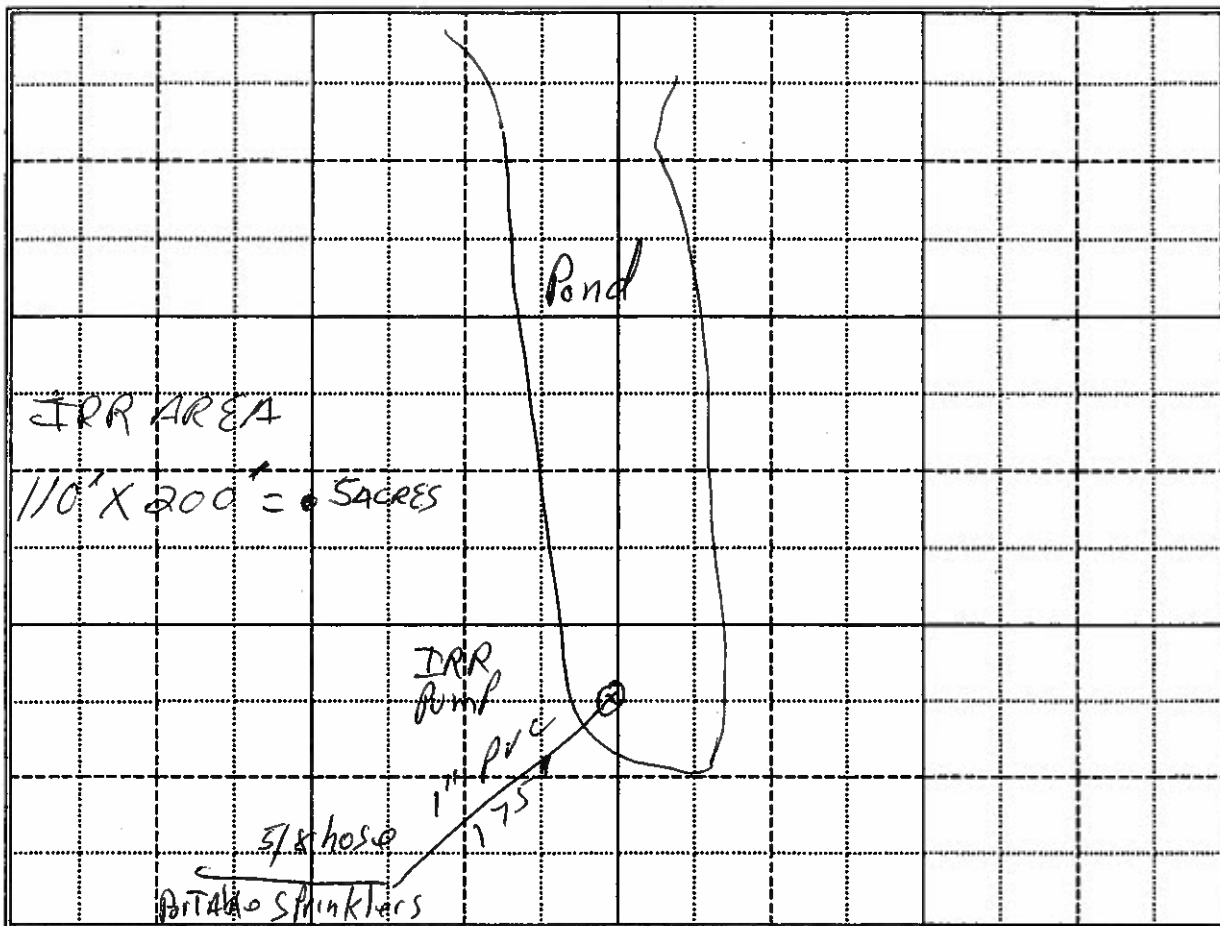


[illegible]

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



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
	Franklin	.5		Sub	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

Pond is 3.36 AF, out of that 1.66 AF
can be used for Irrigation and stock water

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

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .5 \times 3 = 1.5$$

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

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

2. Volume Calculations for Other Uses:

Pond Surface Area 1.4 AC

$$\frac{60984' \times 6' \text{ max depth} \times 0.4 \text{ slope}}{43560} = 3.36 \text{ AF}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Stockwater stor	01-01	12-31		1.0 AF
Stockwater from stor	01-01	12-31		.1
Irrigation Storage	01-01	12-31		1.5
Irrigation from stor	04-01	10-31		1.5
			Storage	2.5 AF
Totals:			Usage	1.6 AF

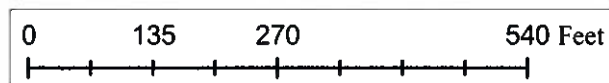
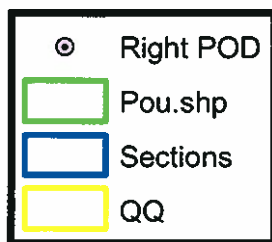
2. Recommended Amendments

☐ 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. AUTHENTICATIONField Examiner's Name Wayne Seldin Date 9-2-08Reviewer Edith Hale Date 10/1/08

SEAL

96-9230





00place of use6.JPG



place of use 2.JPG



place of use (2).JPG



place of use.JPG



pod irr.JPG



96-9230



