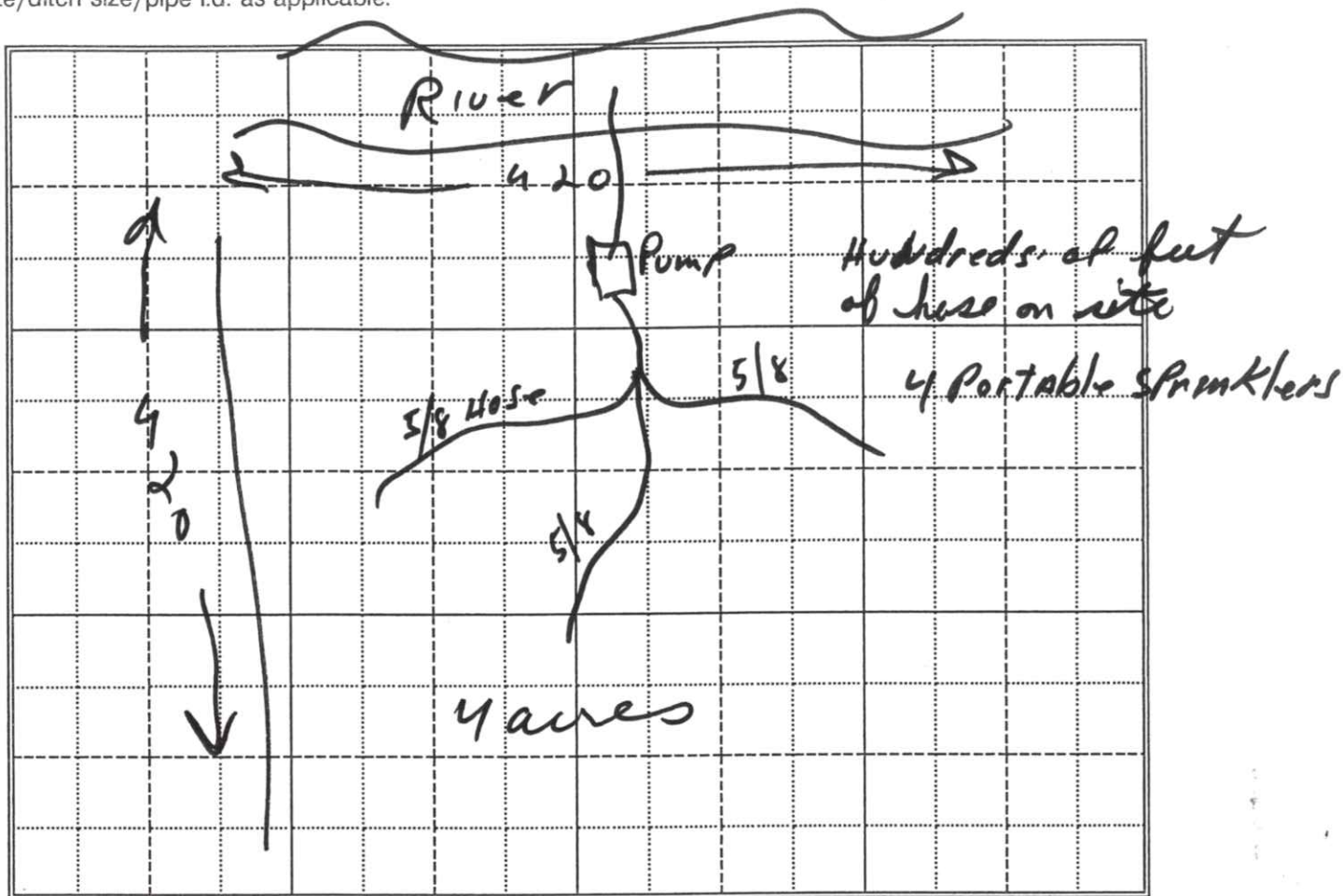


[illegible]

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 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
	Grundfos	1	C48L22B11A15	Grundfos	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

Notice Permit holders Dorsett & Bolinger
These two are sisters and jointly owned
this property. The Bolinger sister has
been diagnosed with terminal cancer.
They have divided the property and the
Bolinger sister sold her part. Leaving Dorsett
in ownership of this permit and the only
diversion. C 14

I didn't know if Dorsett had to file
any forms or if the Bolingers could just
be dropped at licensing.

Have conditions of permit approval been met? Yes ☐ no

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket 17 sec = 17.6 gpm

$$\frac{17.6 \times 1.33681}{60} = 0.39 = 0.04 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4 \times 3 = 12$$

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 12$$

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	03-15	11-15	0.04	12
Totals:			0.04	12

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 Wayne Baldwin Date 9-27-05

Reviewer Keith E. Franklin Date 2/1/06

SEAL



Pump



pu



pu



pu

Dorsett
94-07380

94-7380

