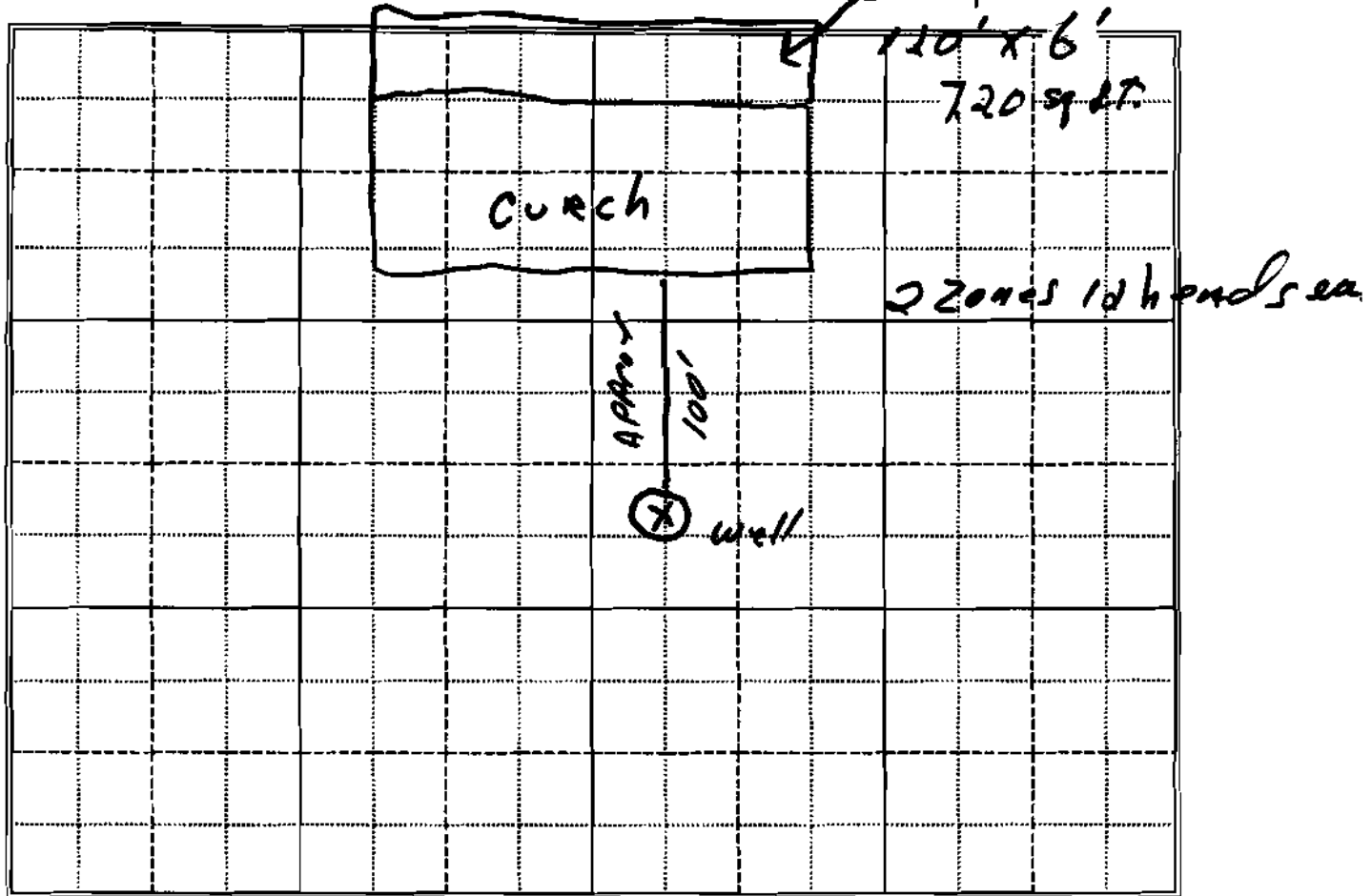


[illegible]

95-9469

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
	Franklin	3		Sub	2"

*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

Irrigated area is so small it should
just be domestic.

Domestic use is for church only. The home
listed on permit never got built.

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

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F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\frac{\text{Flow meter on system} \times 209 \text{ PM} \times 1.33681}{60} = .04$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{i,R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .02 \times 3 = .06 = 0.6$$

$$V_{D,R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .04 \times 245 \times 1.9835 = 19.4$$

$$V = \text{Smaller of } V_{i,R} \text{ and } V_{D,R} = .06 = 0.6$$

2. Volume Calculations for Other Uses:

IRR AREA

$$120' \times 6' = 720 \text{ sq ft} = 0.16 = .02 \text{ AC.}$$

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	.04 203 cfs	.06	1.5 AF
Domestic	01-01	12-31	.04	.6 AF	
Totals:			.04 cfs	.66	1.2 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 L. Allen Date 8-14-07Reviewer [Signature] Date 8/3/8

SEAL

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0.09 0 0.09 0.18 Miles

- Place of use.shp
- Point of diversion.shp
- QQ





PC

96-9022

95-9465



PC



PC