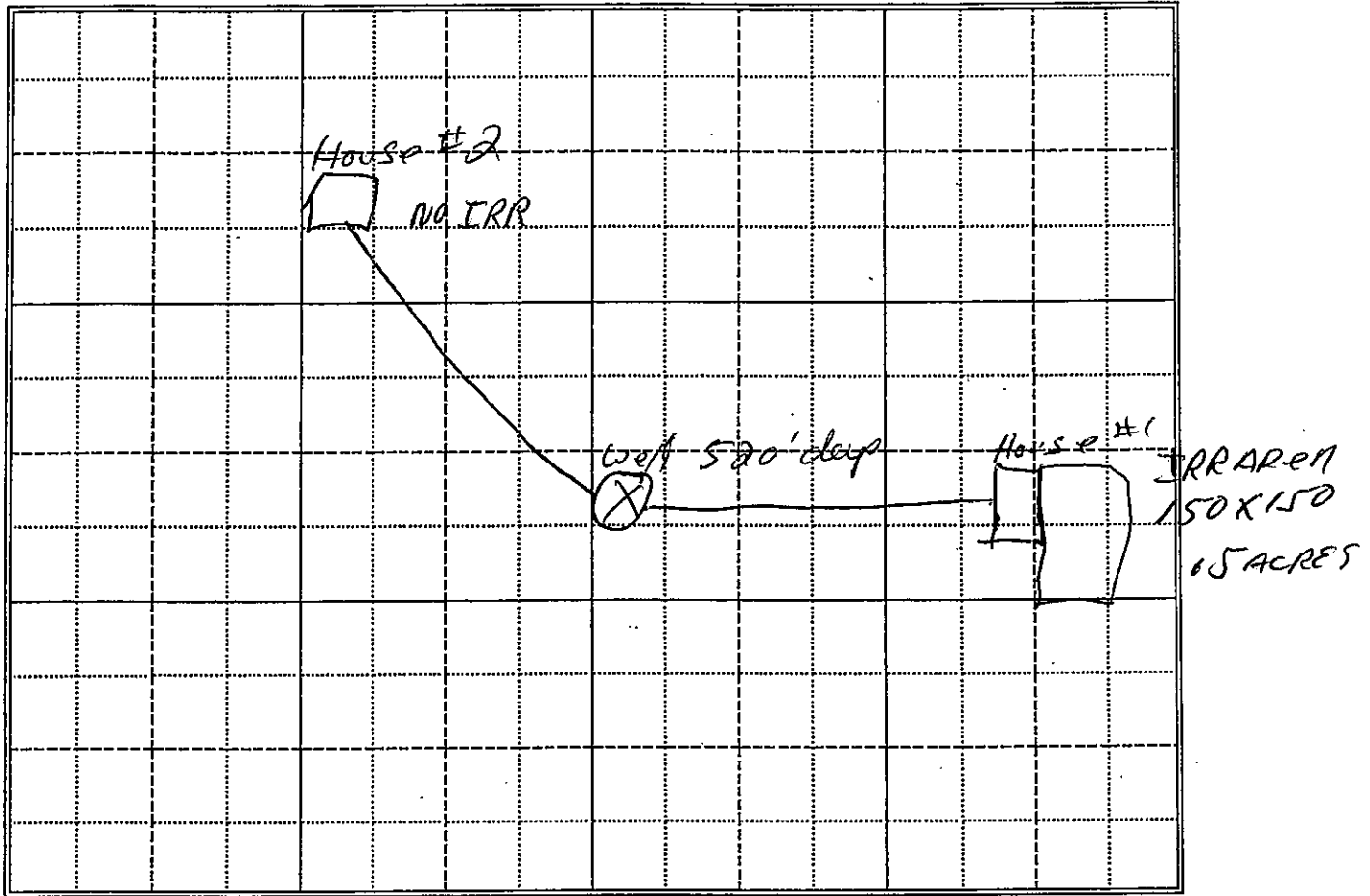


[illegible]

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
	Franklin	5	2821139310	Sub	1 1/2"

*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

The 6 acres of Irrigation on permit was never developed because well performance is poorer than expected. At time of exam there was no irrigation at house #2

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\frac{\text{Theoretical } 8.8(5)(.7)}{5204(2.31 \times 30)} = \frac{30.8}{589.3} = .05 \text{ cfs}$$

IRR Sgulbucket
 3 Portable heads
 $5 \text{ gal in } 100 \text{ sec} = 39 \text{ ppm} \times 3 \text{ heads}$
 $= 99 \text{ ppm} \times 1.133681 = .02 \text{ cfs}$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .5 \times 3 = 1.5$
 $V_{D.R.} = [\text{Diversión Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .02 \times 245 \times 1.9835 = 9.7$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.5$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversión Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic (2)	01-01	12-31	1.05	1.2
Irrigation	03-15	11-15	1.02	1.5
Totals:			1.05	2.7

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 9-10-09

Reviewer [Signature] Date 9-23-09

SEAL

95-10021



Legend

-  Permit POU
-  Permit POU
-  Taxlots

0 105 210 420 630 840 Feet





domestic 2.JPG



irr (2).JPG



irr.JPG



pod (2).JPG



pou (2).JPG



pump house.JPG





