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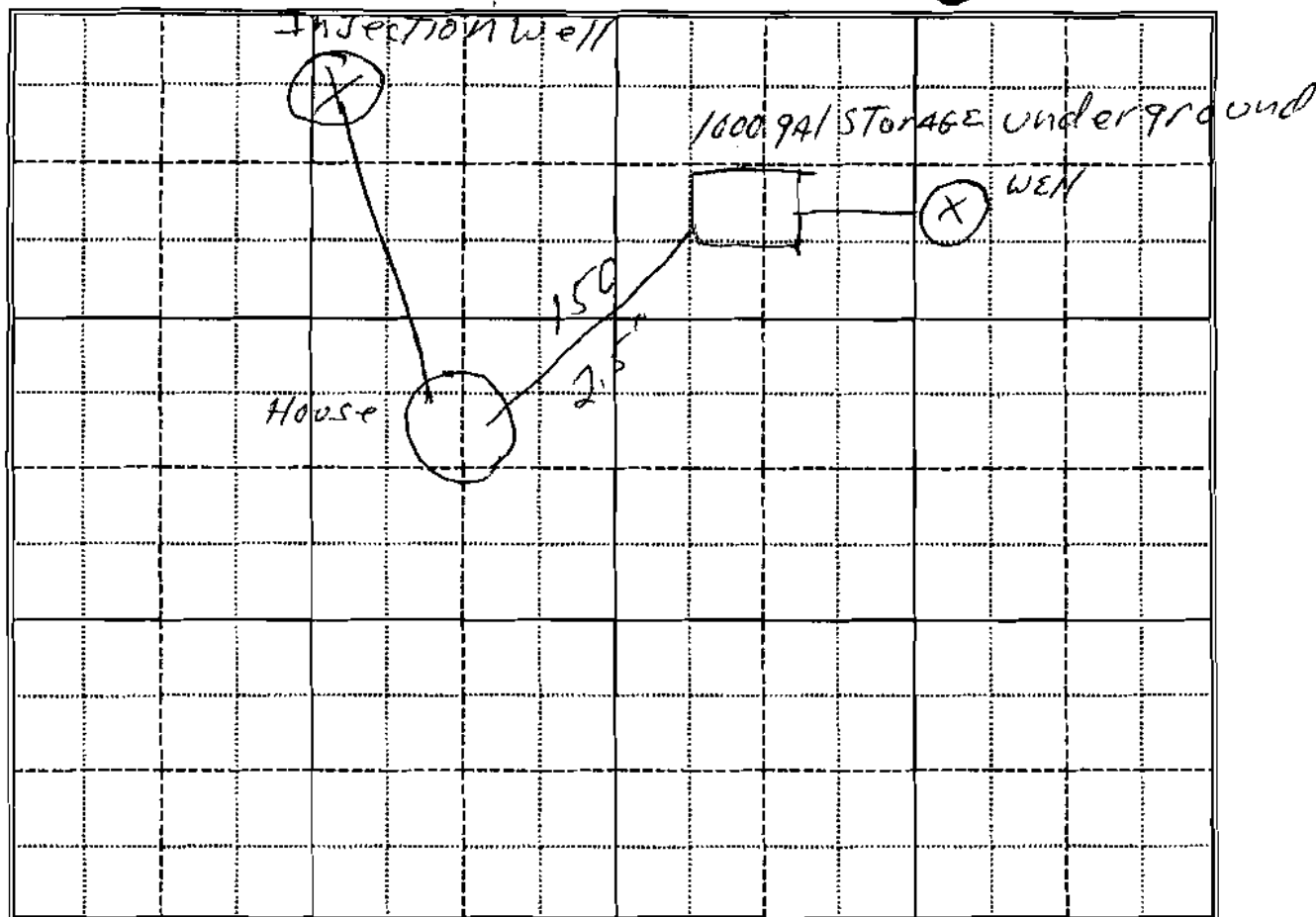
96-9145

E. NARRATIVE/REMARKS/COMMENTS

Water is pumped from well to storage,
from storage to house, through heat exchanger
than to injection well.

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

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	0.75	2824075015	Sub	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: _____

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\frac{8.8(675)(.67)}{50 + (2.31 \times 30)} = 1038 = .04$$

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:

Heating $.04 \times 1.9835 \times 365 = 29 \text{ AFA}$
Cooling

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Heating	01-01	12-31	.04	29.0
Cooling	01-01	12-31	.04	29.0
Domestic	01-01	12-31	.04	1.2
Totals:			.04	29.0

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

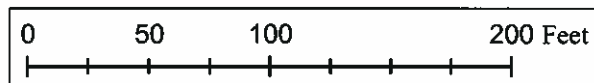
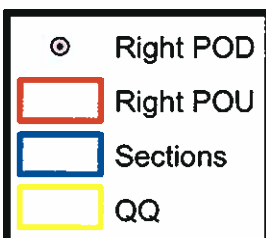
I. AUTHENTICATION

Field Examiner's Name Wayne Baldwin Date 9-29-08

Reviewer [Signature] Date 10/23/8

SEAL

96-9145





mechanical room



place of use



pod

96-9145

