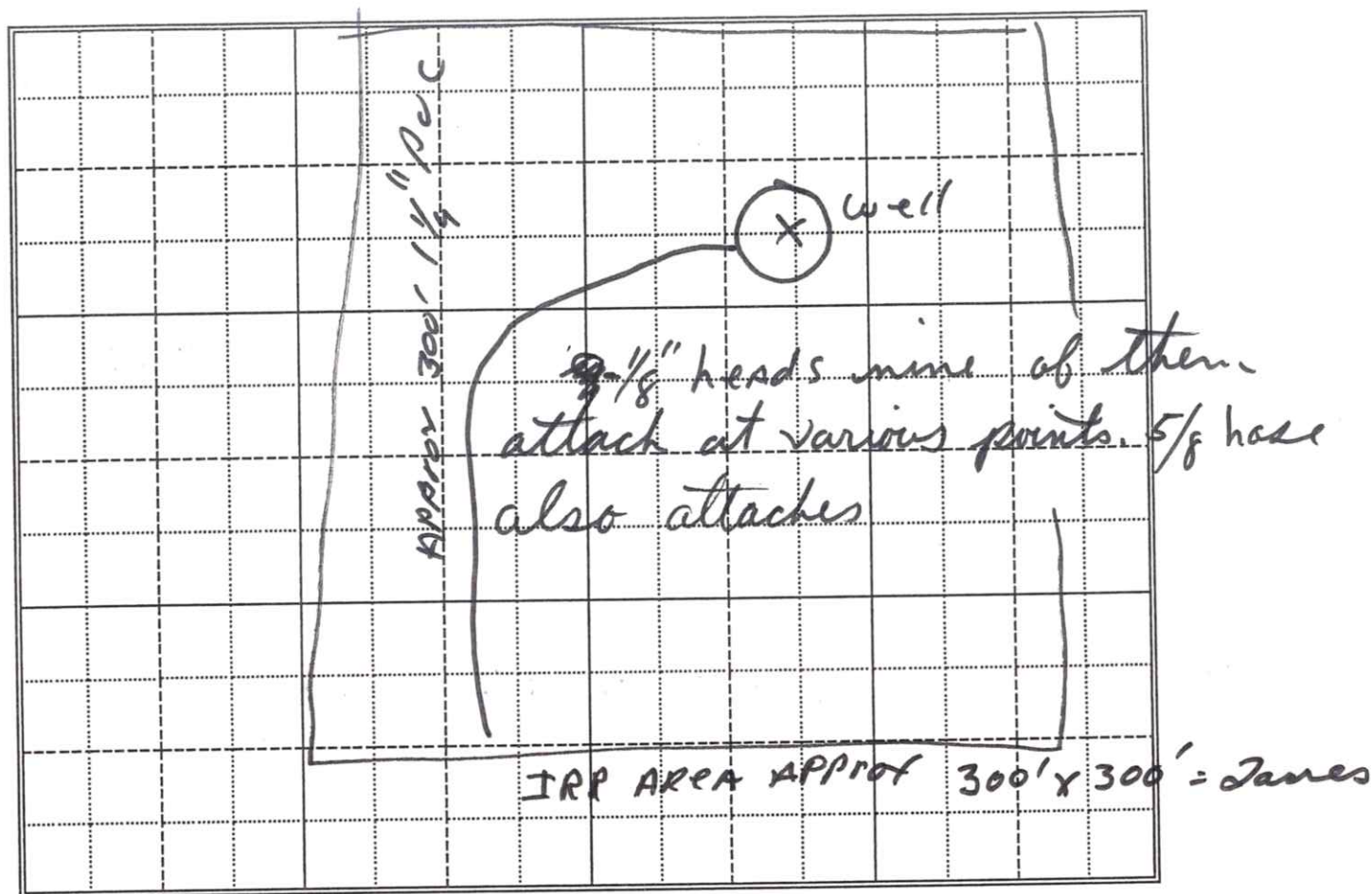


[illegible]

3. **Delivery System Diagram:** Indicate 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	282302811	Sob	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

Mr. Stepper filed too low on this permit. I gave him the paperwork to fix for the difference.

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

Theoretical

$$\frac{8.8(3)(.7)}{170 + (2.31 \times 38)} = \frac{18.48}{257.78} = .07 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \times 3 = 6$$
$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .07 \times 213 \times 1.9835 = 29.5$$
$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 6$$

2. Volume Calculations for Other Uses:

$$.01 \times 213 \times 1.9835 = 4.2$$

This is what Permit Allows

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Irrigation</i>	<i>04-01</i>	<i>10-31</i>	<i>.01</i>	<i>4.2</i>
Totals:			<i>1.01</i>	<i>4.2</i>

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 Baldur* Date *7-26-07*

Reviewer *[Signature]* Date *10/4/17*

SEAL



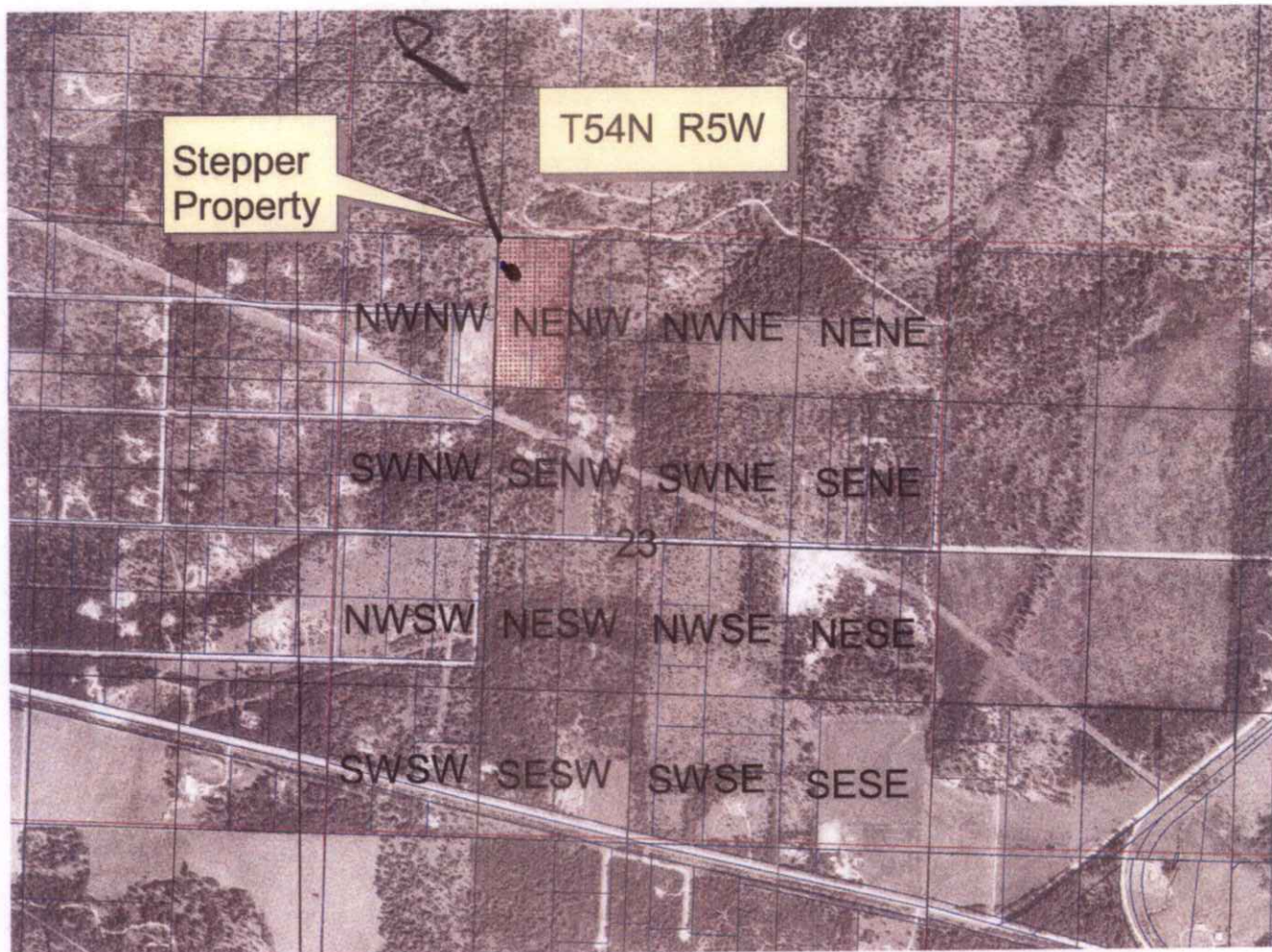
PN



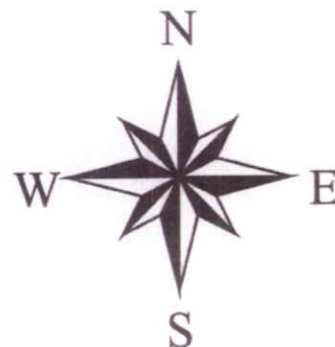
PV

96-9227
STePPER

CD



Unknown Units: View1



- Bonner.shp
- PLSS Section LinesSections.shp
- T54n05w.shp
- 7.5 Minute Quad BoundariesQuad75.shp