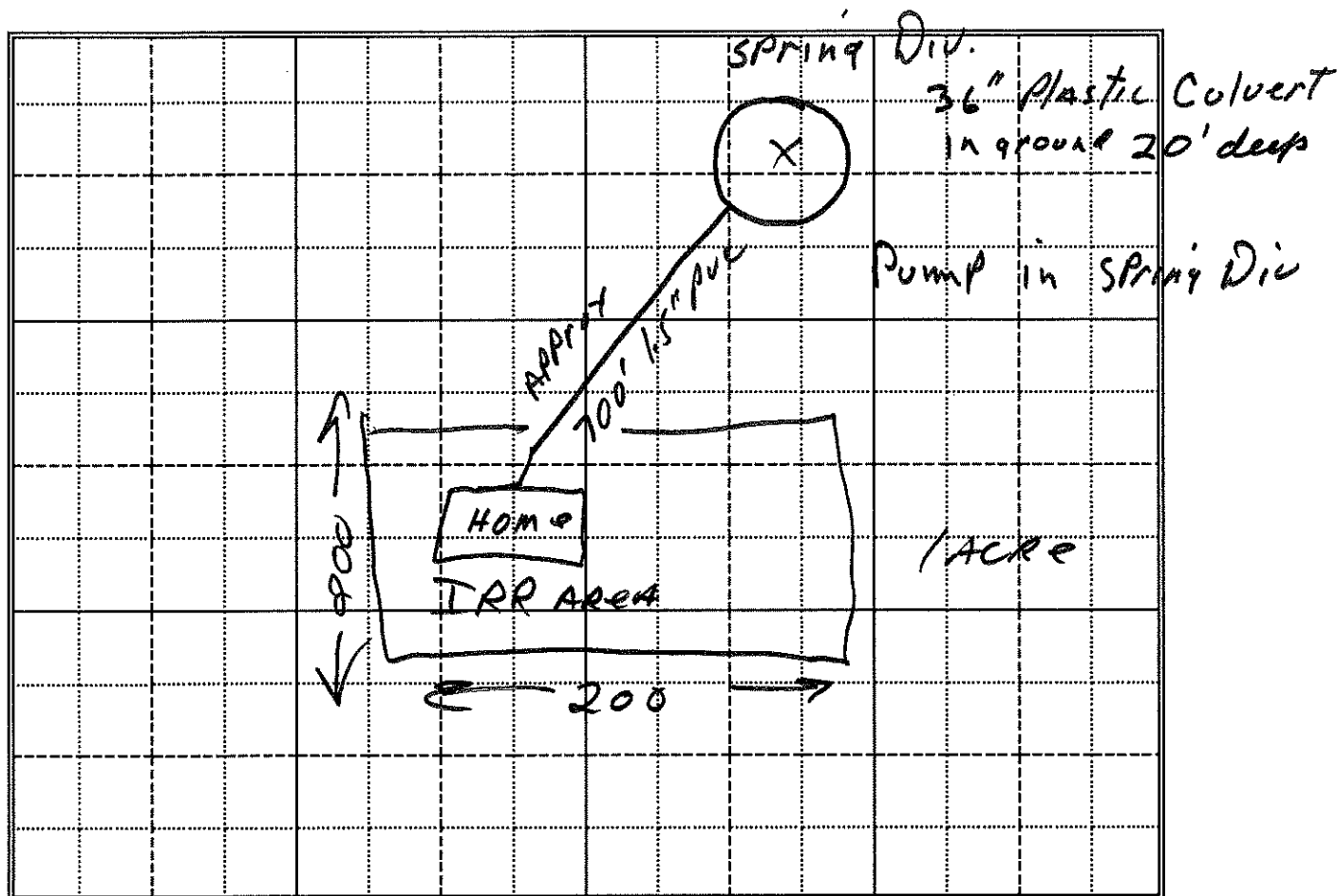


[illegible]

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	10.5		Sub.	1.5"

*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

System consist of spring diversion
20' flap pump located in spring diversion
delivers to house. No overflow off diverting
works. Diversion rate done at house.

Irrigation done with garden hoses +
portable sprinklers

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket measurement with
Pressure tank bled off.
5 gal in 30 sec. = $\frac{10 \text{ gpm} \times 1.3368}{60} = .02 \text{ cfs}$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3 = 3$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .02 \times 213 \times 1.9835 = 8.4$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3$$

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		
Domestic	01-01	12-31	.02	.6
Irrigation	04-01	10-31	.02	3
Totals:			.02	3.6

2. Recommended Amendments

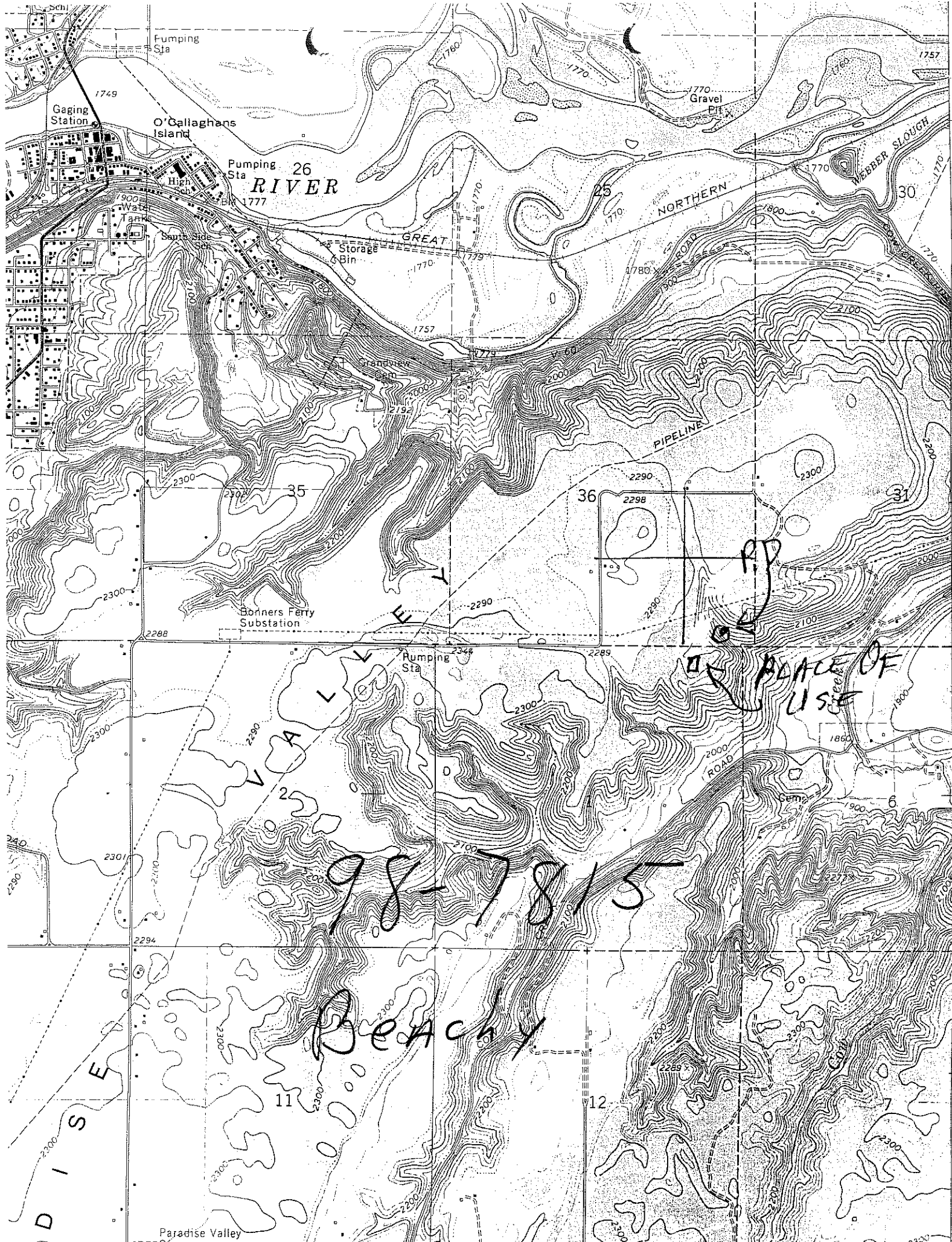
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Wayne Saldutti Date 9-27-06

Reviewer Al Taylor Date 1-8-07

SEAL



98-7815

Beachy

PLACE OF USE

DISSE

98-7815

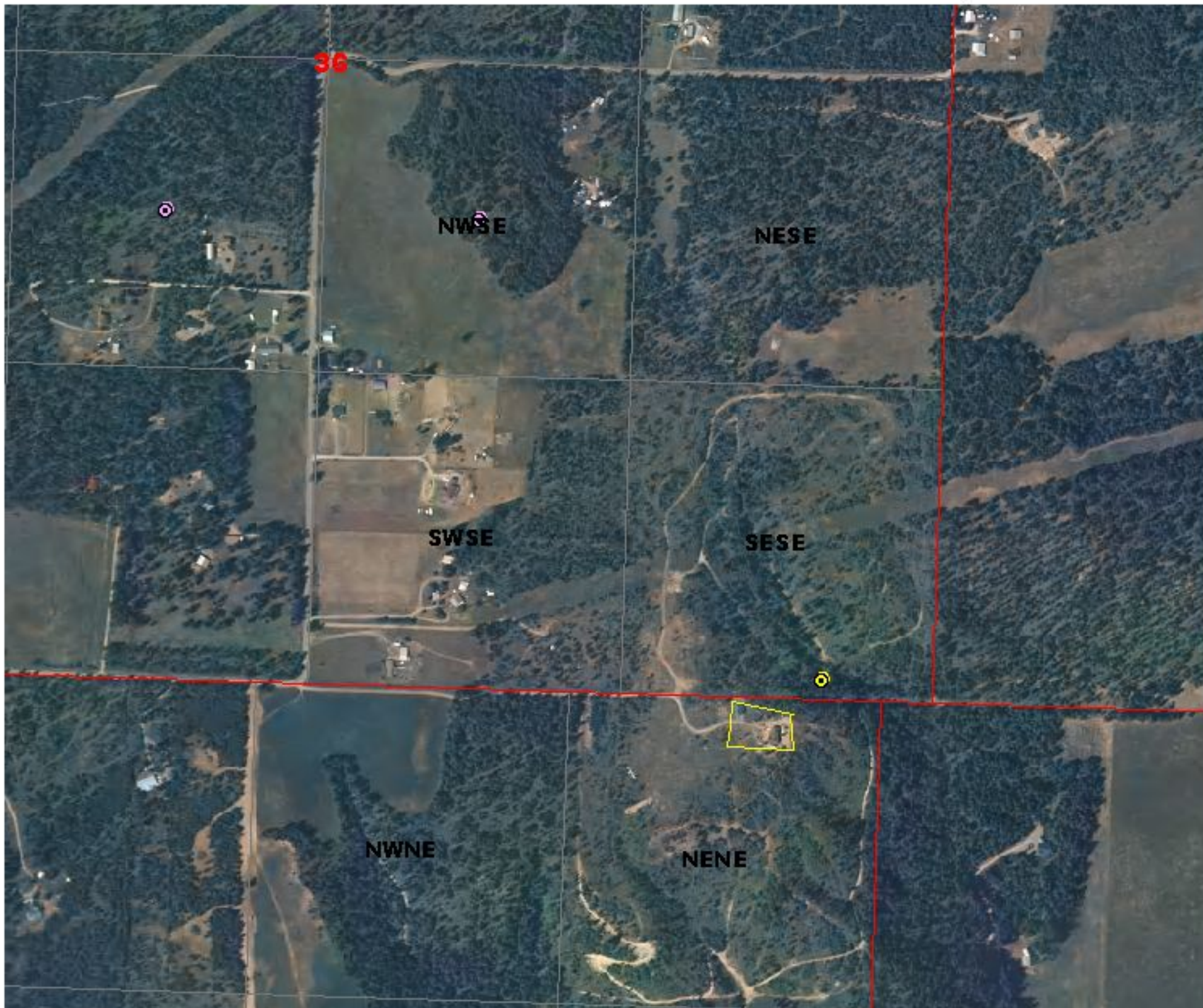
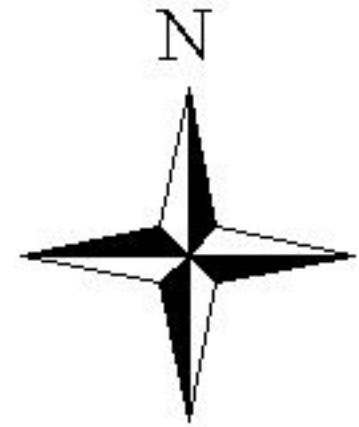
T61N R1E Section 1
T62N R1E Section 36



Place of Use



Point of Diversion





pu



pu



pu

98-7815
Beachy