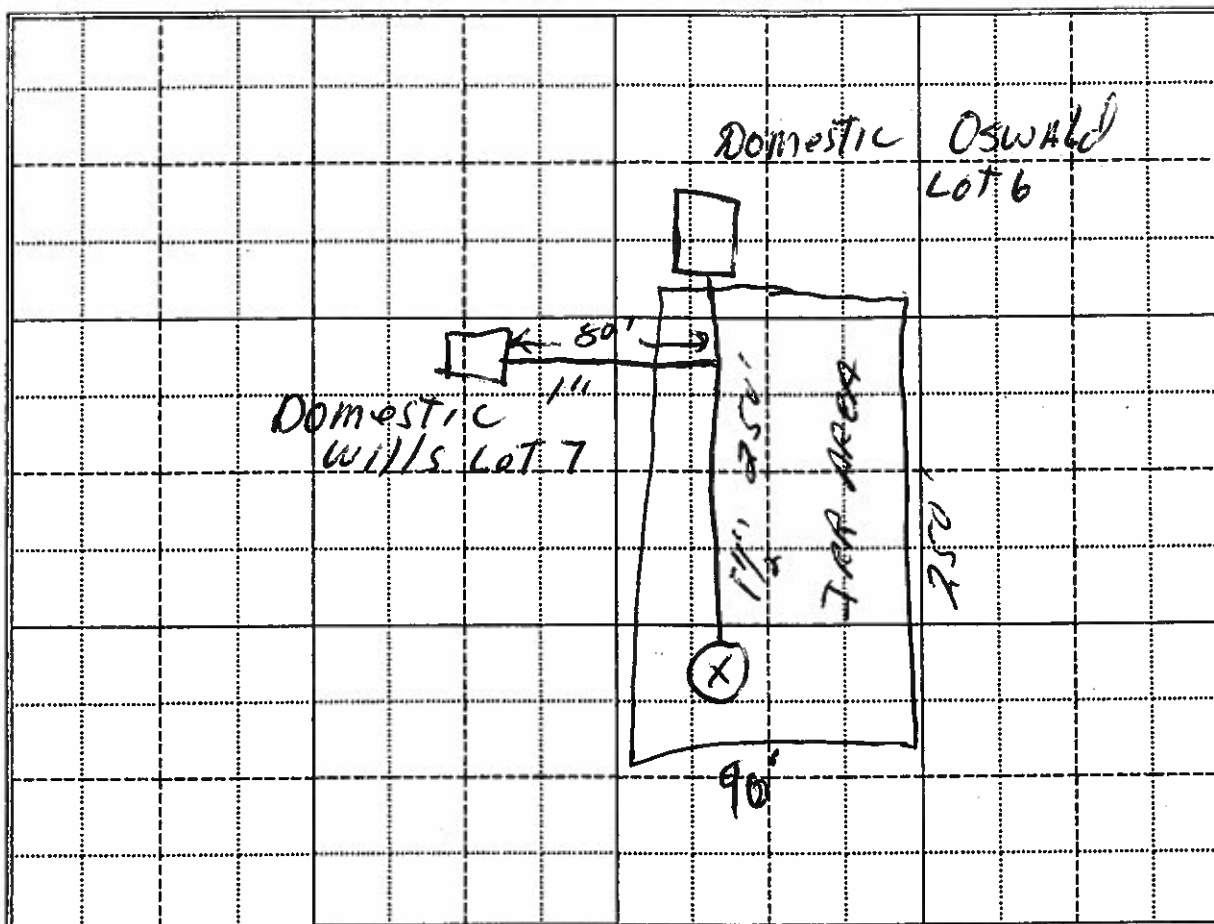


3. Delivery System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = NTS

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	2	2823018310	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

Irrigation only on Oswald's property & 6
none at Wills & X

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket (Pressure Tank Method)

$$5 \text{ gal in } 25 \text{ sec} = \frac{12 \text{ gpm} \times 1.3368}{60} = .02$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .5 \times 3 = 1.5$$

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.5$$

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 (2)	01-01	12-31	.02	1.2
Irrigation	04-01	10-31	.02	1.5
Totals:			.02	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 Baldert Date 7-3-09

Reviewer E. R. R. R. Date 7-22-2009

SEAL



dom 1.JPG



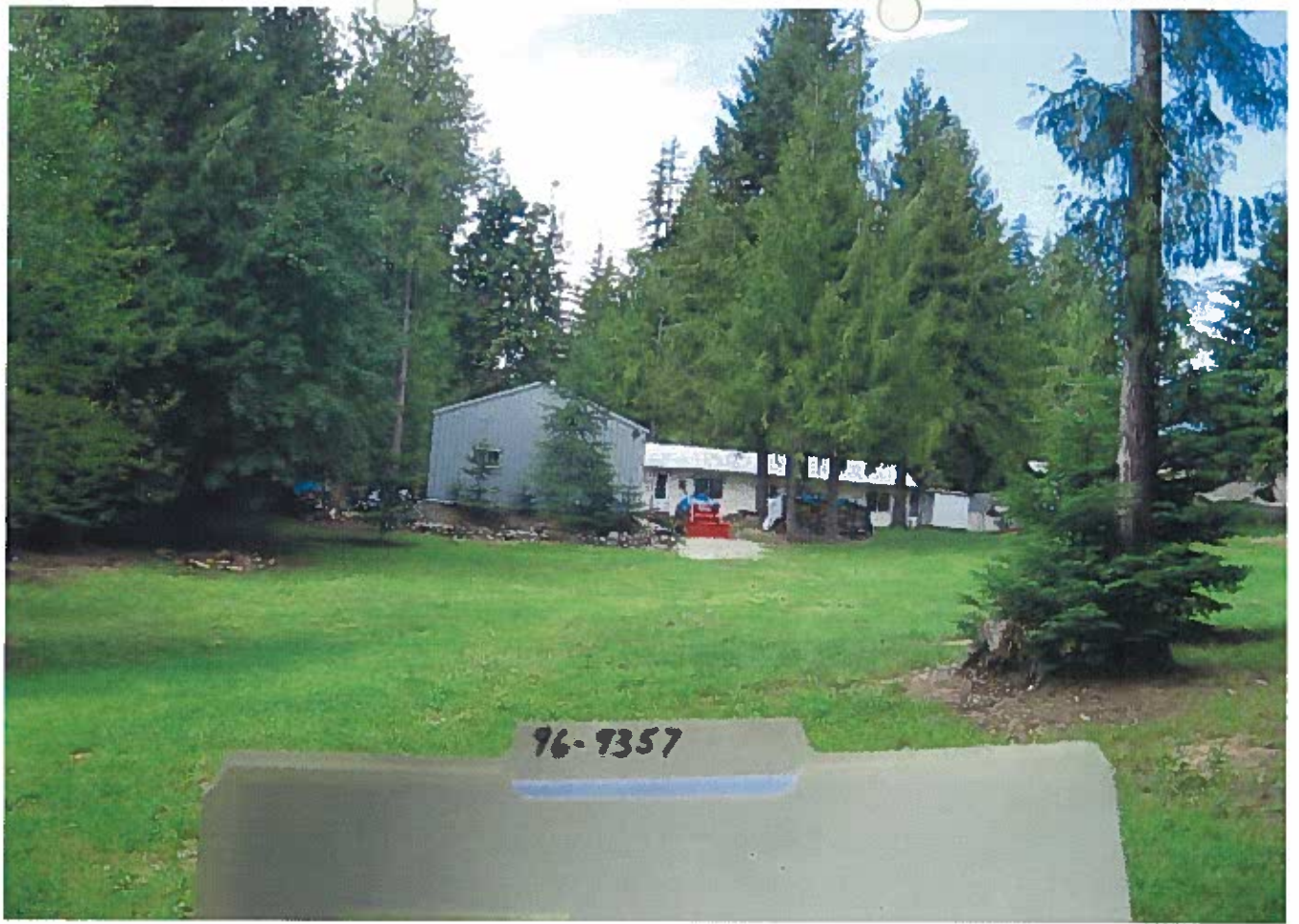
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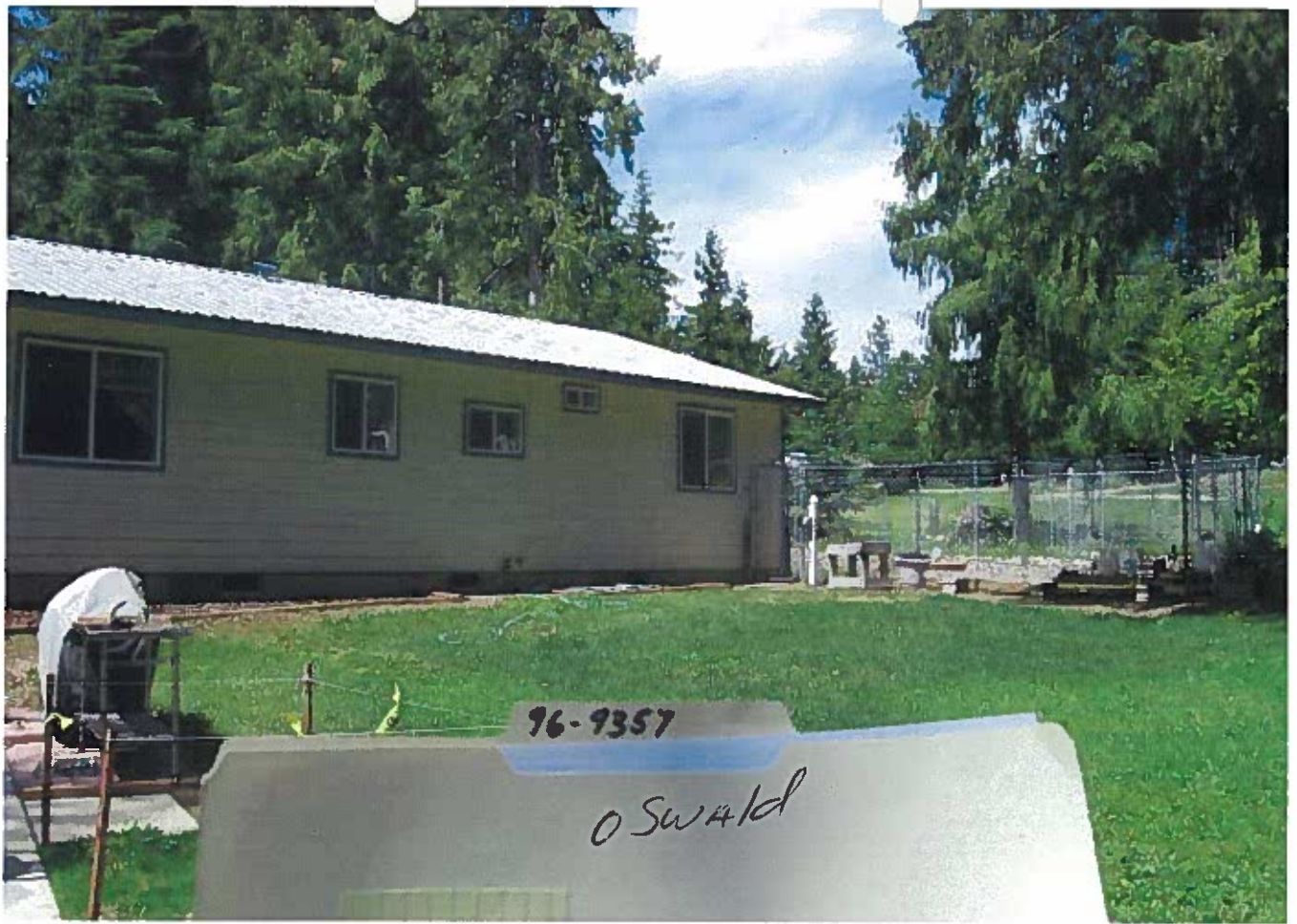


irr (2) .JPG



pod (2).JPG





96-9357



0.06 0 0.06 0.12 Miles

- Bonner taxlots
- GCDB56N01W GCDB
- GCDB56N01E GCDB
- Pou.shp
- Pod.shp
- Administrative BasinsAdminbas.shp

