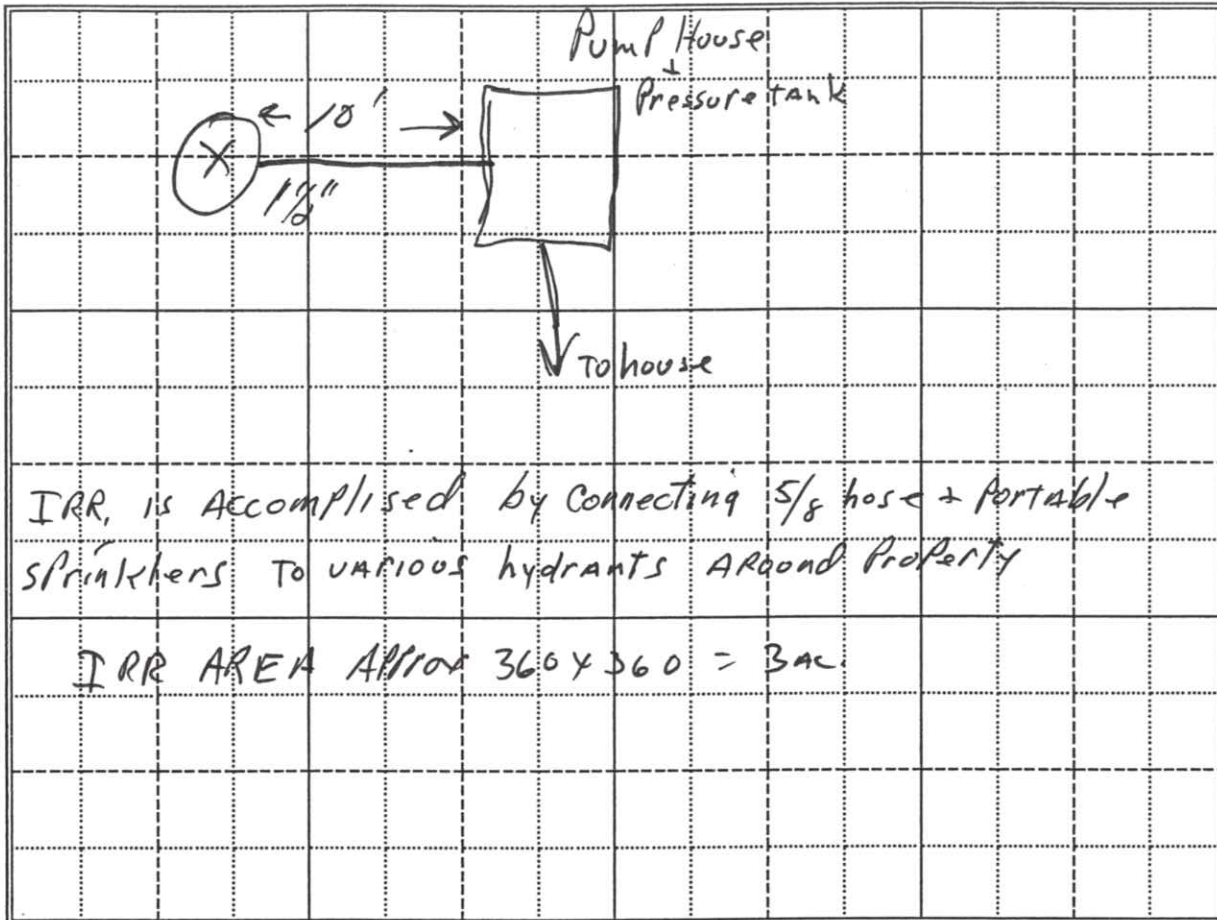


[illegible]

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	3	2823028310	Sob	1 1/2"

*Code to correspond with No. on map and aerial photo

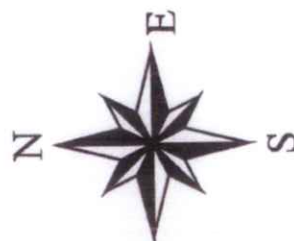
D. FLOW MEASUREMENTS

1.

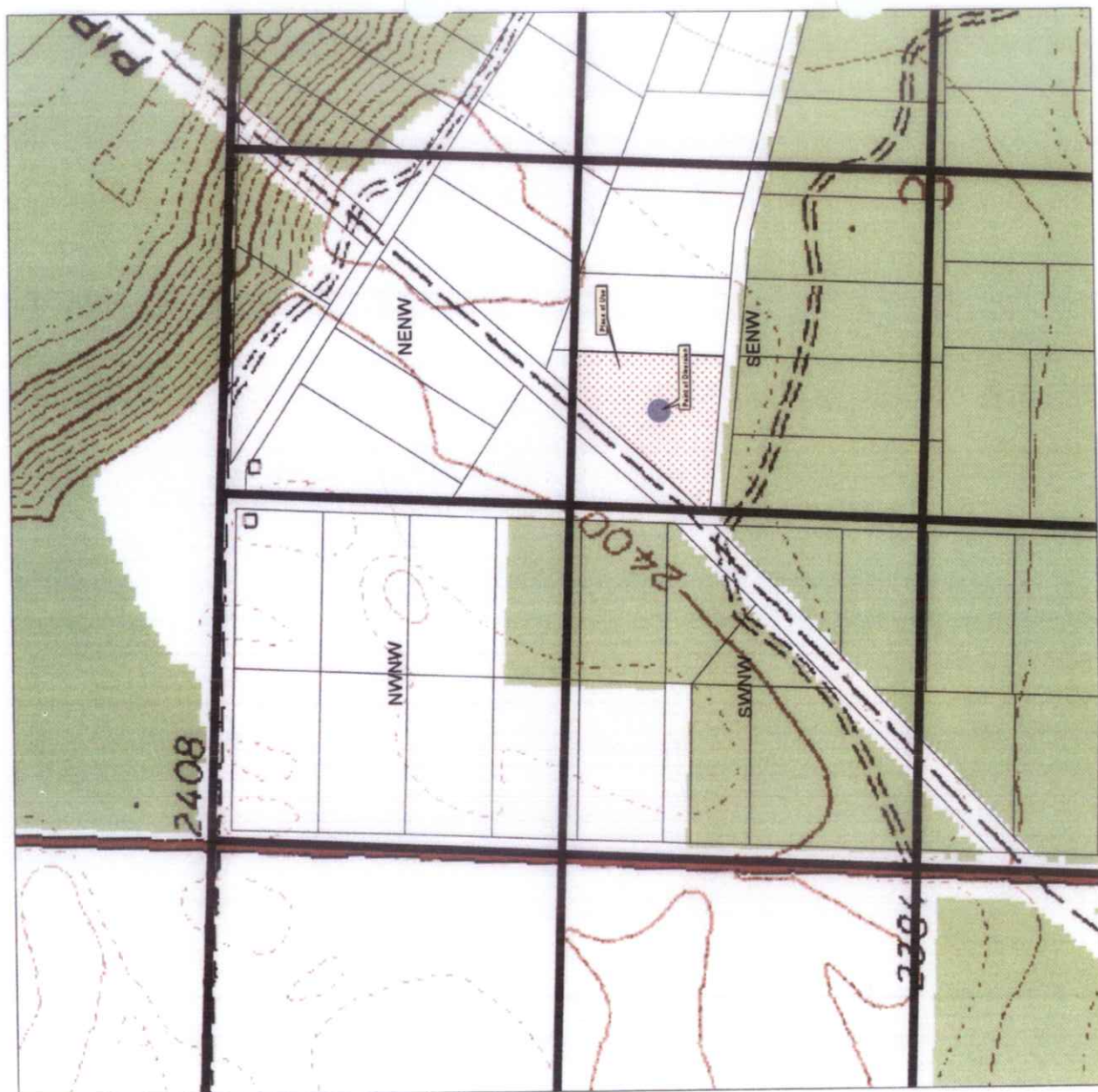
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

Parcels011001.shp
Quad IndexQuadcov.shp
T53n03w.shp



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96-9133



-  Kootenai taxlots
-  GCDB53N03W GCDB
-  Permit POD



002-015-0
 LOT 15, BLOCK 2, ASSOC. SEC. 3 Twp. 53 N. R. 3 W. B.M.
 FOREST VIEW TRACTS

3. REFERENCE PURPOSES
 RESPONSIBLE FOR ANY

1. E

1	2	3	4	5	6
11	12	13	14	15	16
21	22	23	24	25	26
31	32	33	34	35	36

COUNTY
 TO

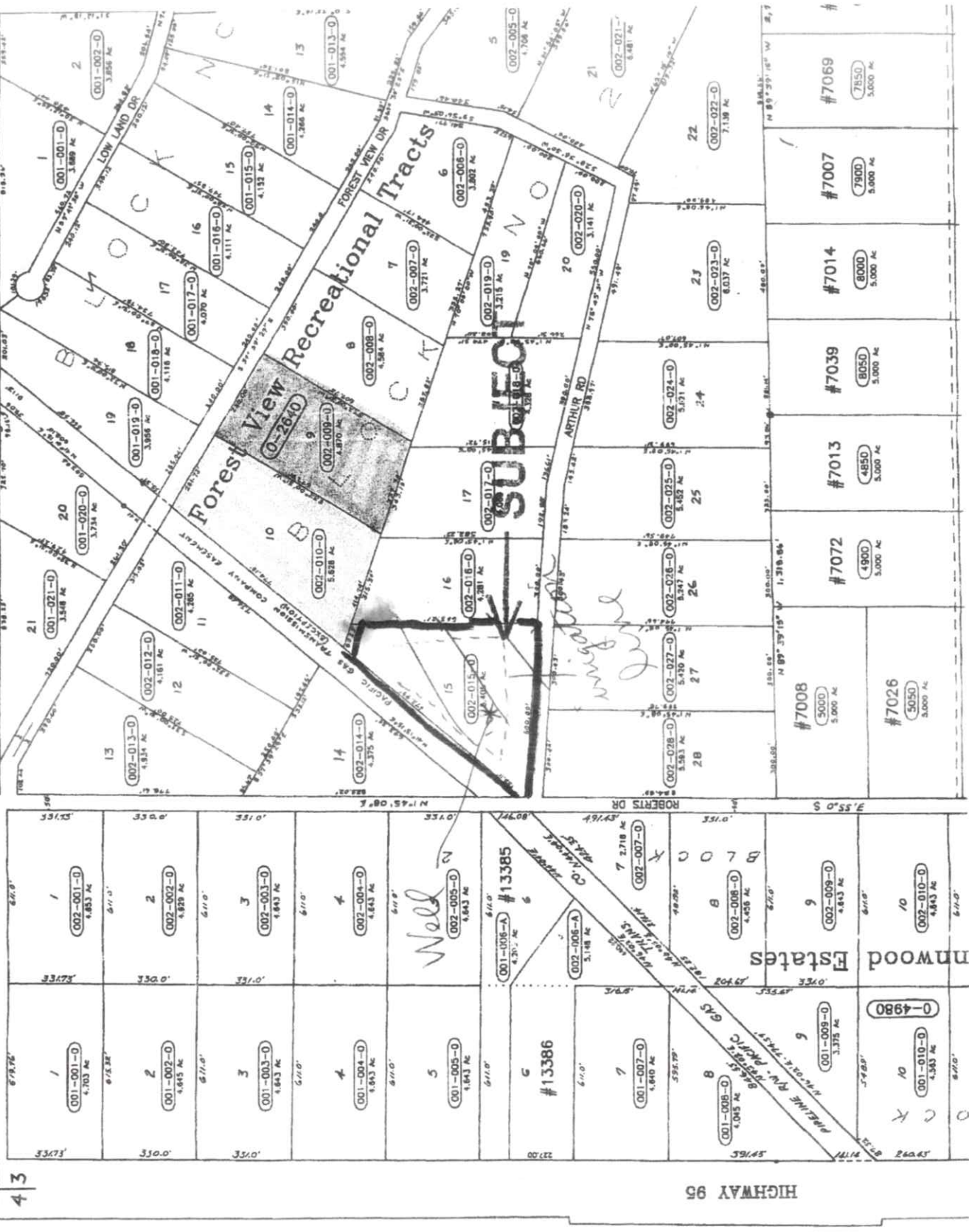
JNS

DATE
 08-14-97

00-00-00
 00-00-00
 00-00-00

ge and distances were
 calculated
 as with the given information
 location, perimeter, bearing
 geometry, etc. has been
 less than 50' may not be
 shown in parentheses
 as dimensions

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96-9/33

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Have conditions of permit approval been met? ✓ yes no

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached
5 gal bucket with pressure tank blsd.
5 gal in 16 sec = $18.75 \text{ gpm} \times 0.133681 =$
 $\frac{60}{0.04 \text{ cfs}}$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3 \times 3 = 9$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.04 \times 245 \times 1.9835 = 19.4$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 9$

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		
Irrigation	03-15	11-15	.04	9
Domestic	01-01	12-31	.04	.6
Stockwater	01-01	12-31	.02	.1
Totals:			.04	9.7

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 7-27-07

Reviewer Robert Date 8/13/07

SEAL