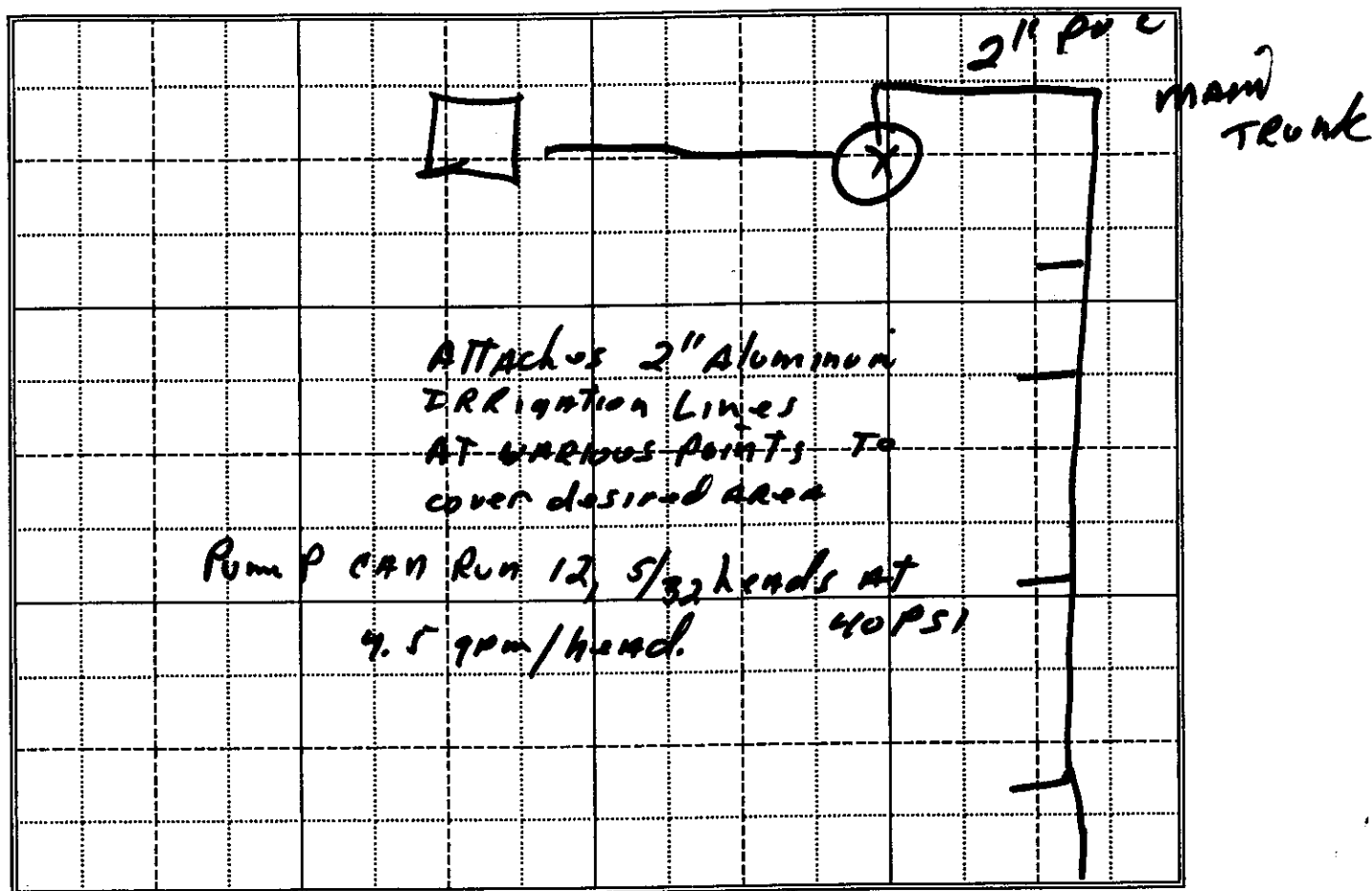


[illegible]

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	5	2821139310	Sub	2"

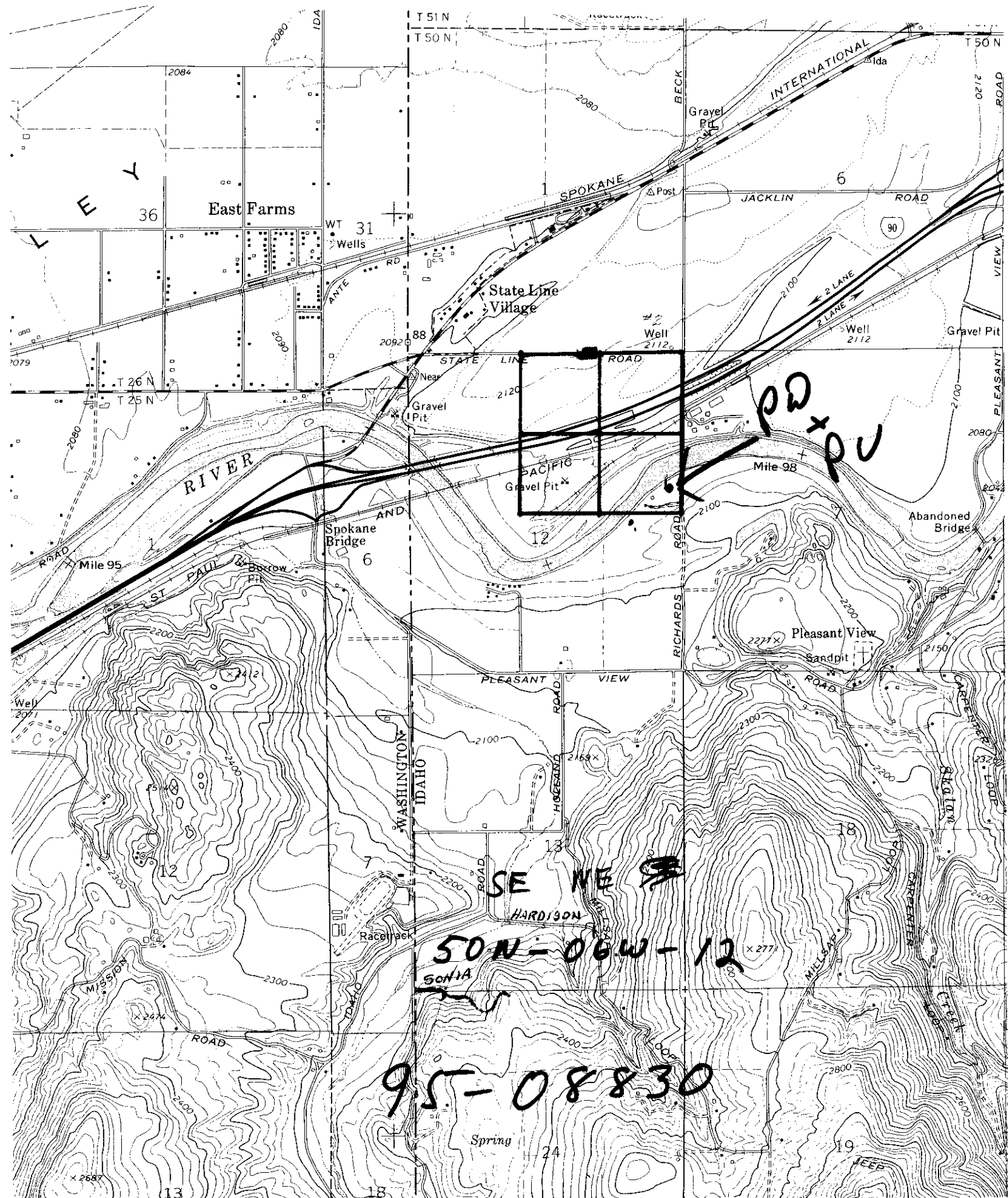
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____



F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket ~~these~~ placed over nozzles ran into bucket. $4.5 \text{ gpm/head} \times 12 = 54 \text{ gpm} \times 1.336 \text{ F/60} = .12 \text{ cfs}$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 7.5 \times 3 = 22.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .12 \times 245 \times 1.9835 = 58.3$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 22.5$$

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		
Irrigation	03-15	11-15	.12	22.5
Stockwater 4 head	01-01	12-31	.01	0.2
Domestic	01-01	12-31	.04	1.2
Totals:			.17	23.90

2. Recommended Amendments

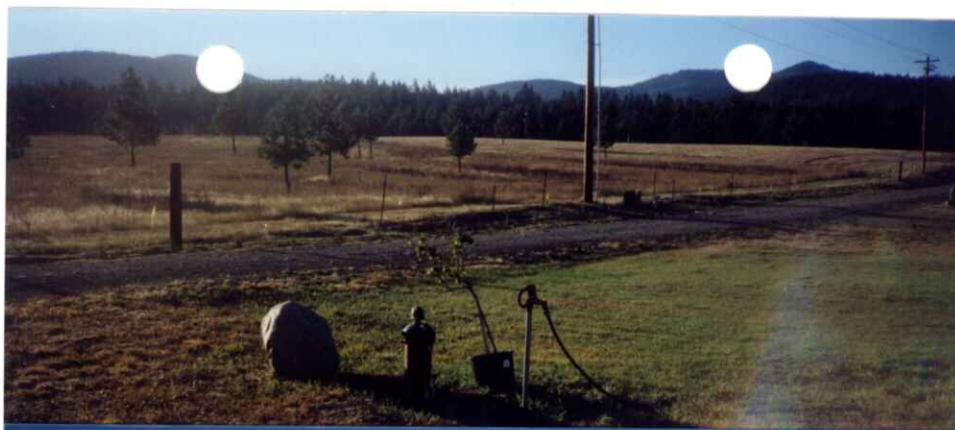
☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Wayne Baldur Date 9-22-05

Reviewer Becky Franklin Date 2-1-06

SEAL



PW



PV



PV

95-08830

Pennestri

E. NARRATIVE/REMARKS/COMMENTS

Total acreage from Mr. Pennesthi's tax records 7.9 acres. Irrigated acreage figured by subtracting un-irrigated areas. Home, shop barn, drive & parking .4 acres leaving 7.5 acres Irr.

Note correction for legal description of PD+PC

Have conditions of permit approval been met? yes ___ no

PENNESTRI



0.1 0 0.1 0.2 Miles

- Kootenai taxlots
- GCDB50N06W GCDB
- Permit POD
- Permit POU
- Pou.shp
- Pod.shp



SENE
Govt.
Lot. 11

well

5.24c

2.34c

NESE Govt.
Lot 10