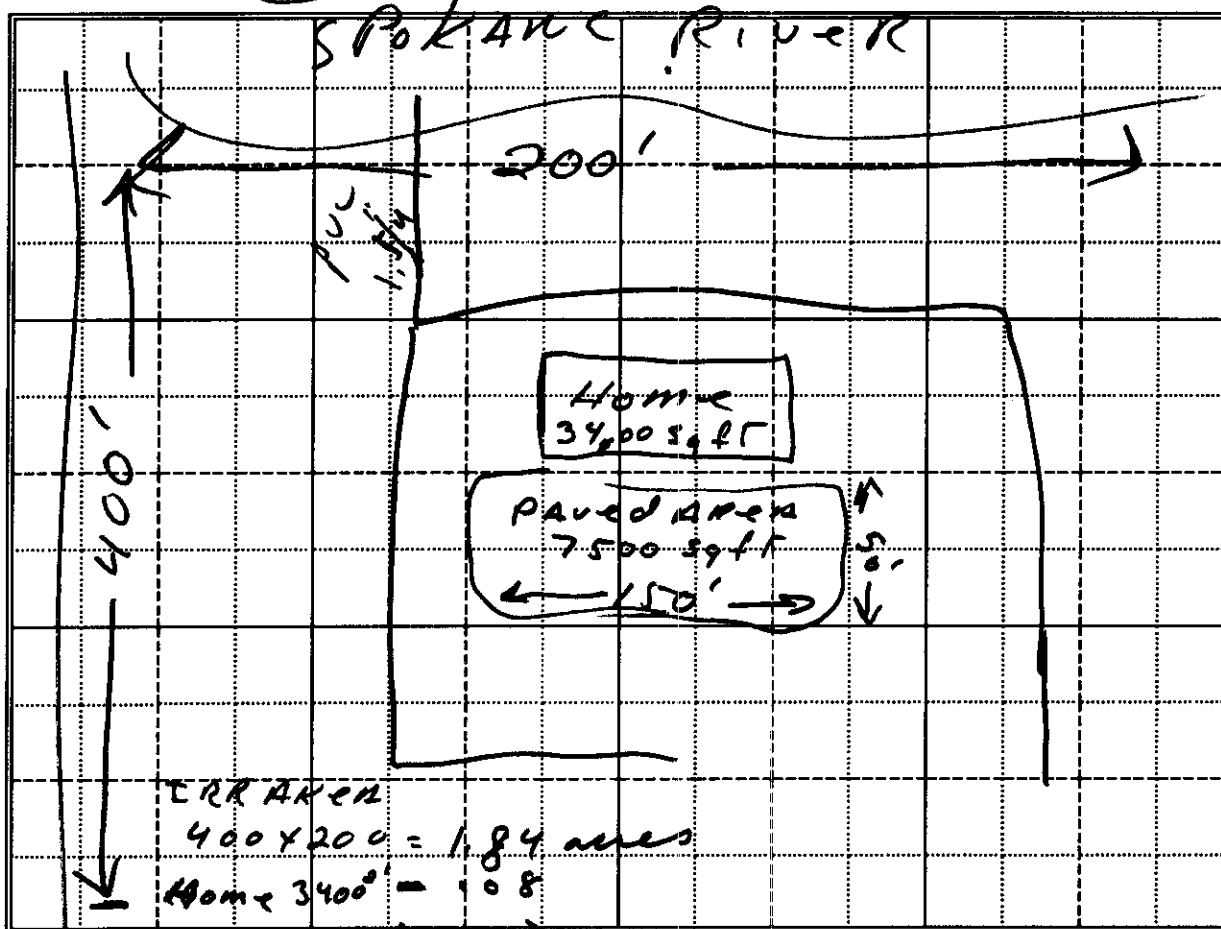


[illegible]

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	1		Lotter	1 1/4

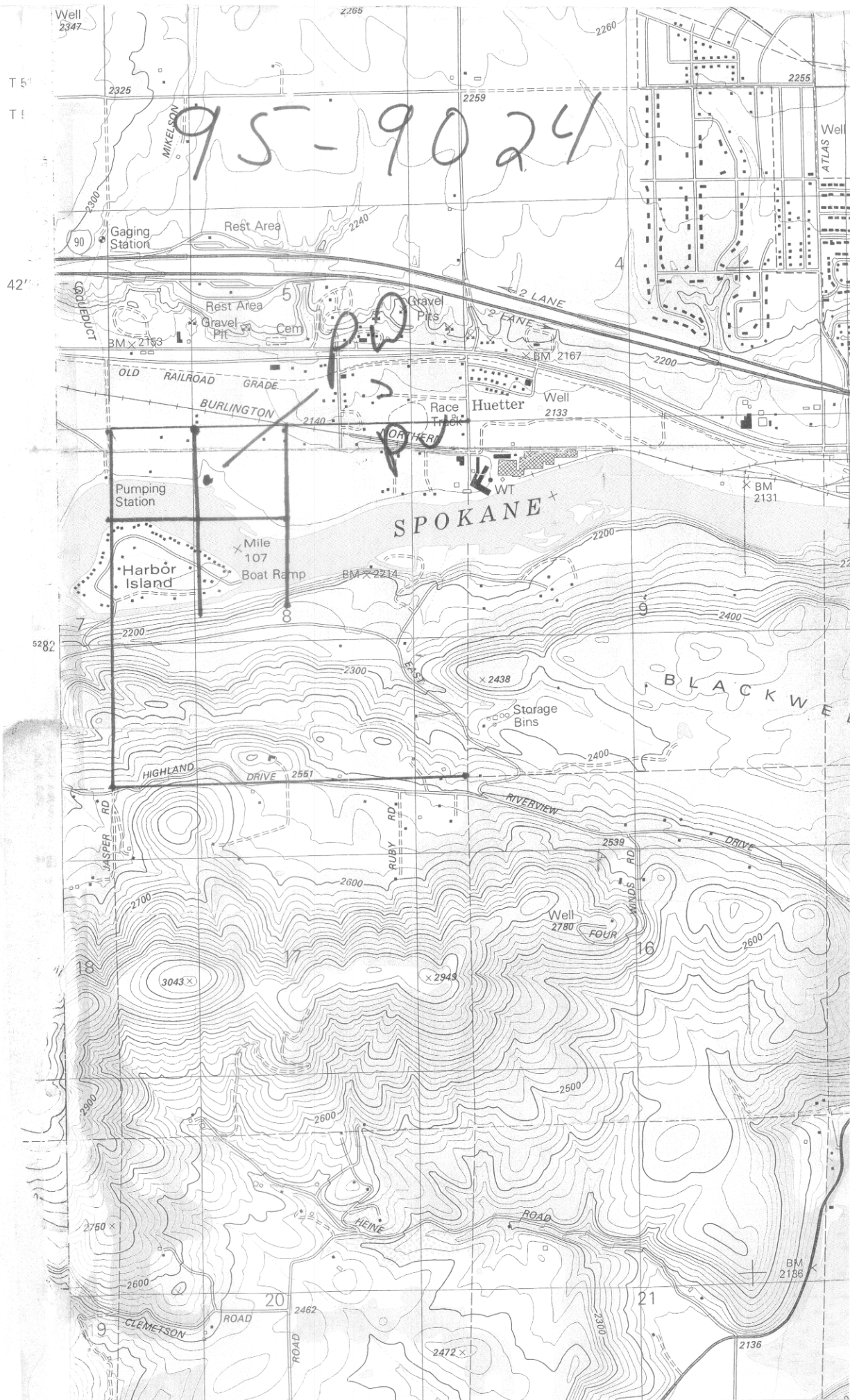
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____



69



PW



to PW
To System



PV

95-09024



PO

48090-78

E. NARRATIVE/REMARKS/COMMENTS

Entire system is underground. Heads are of pop up type. System operates at 50 PSI. A theoretical calculation was used to figure rate. I showed this calculation to Mr. Jacot. He said that coincides with what he was told.

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

Additional Computation Sheets Attached

Theoretik

$$\frac{8.8(1)(61)}{204(2.31 \times 50)} = \frac{6.16}{135.5} = 1045 = .05 \text{ cps}$$

1. Volume Calculations for Irrigation:

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .05 \times 245 \times 1.9835 = 24.3$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 7.8$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 7.8$$

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	105	4.8
Totals:			105	4.8

___ 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

Field Examiner's Name Wayne Balducci Date 9-1-09

Reviewer _____ Date _____

SEAL