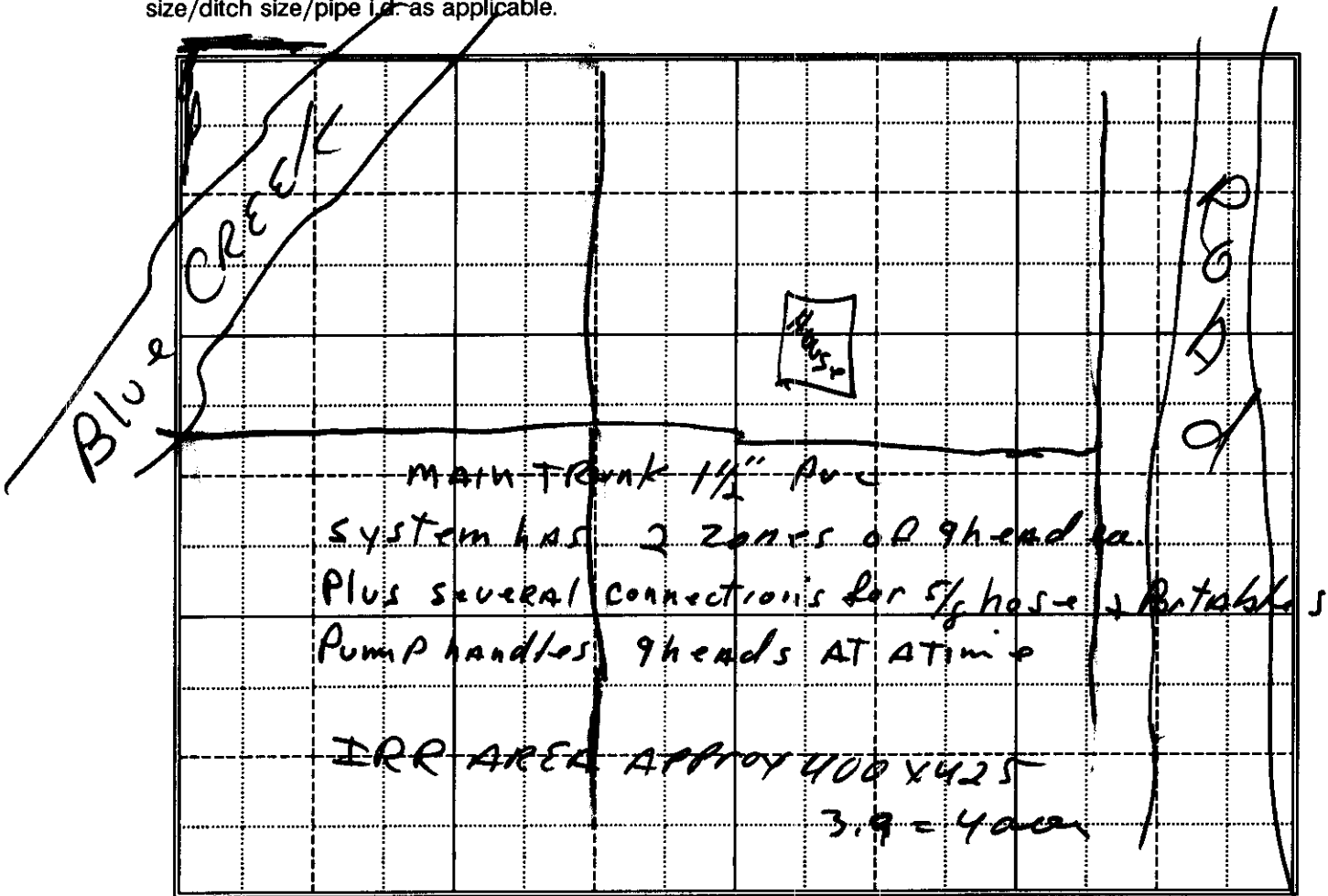


[illegible]

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
	AO Smith	1	C48A95A06	Goulds	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: _____



PD



Pump



PV

97-07405



PV

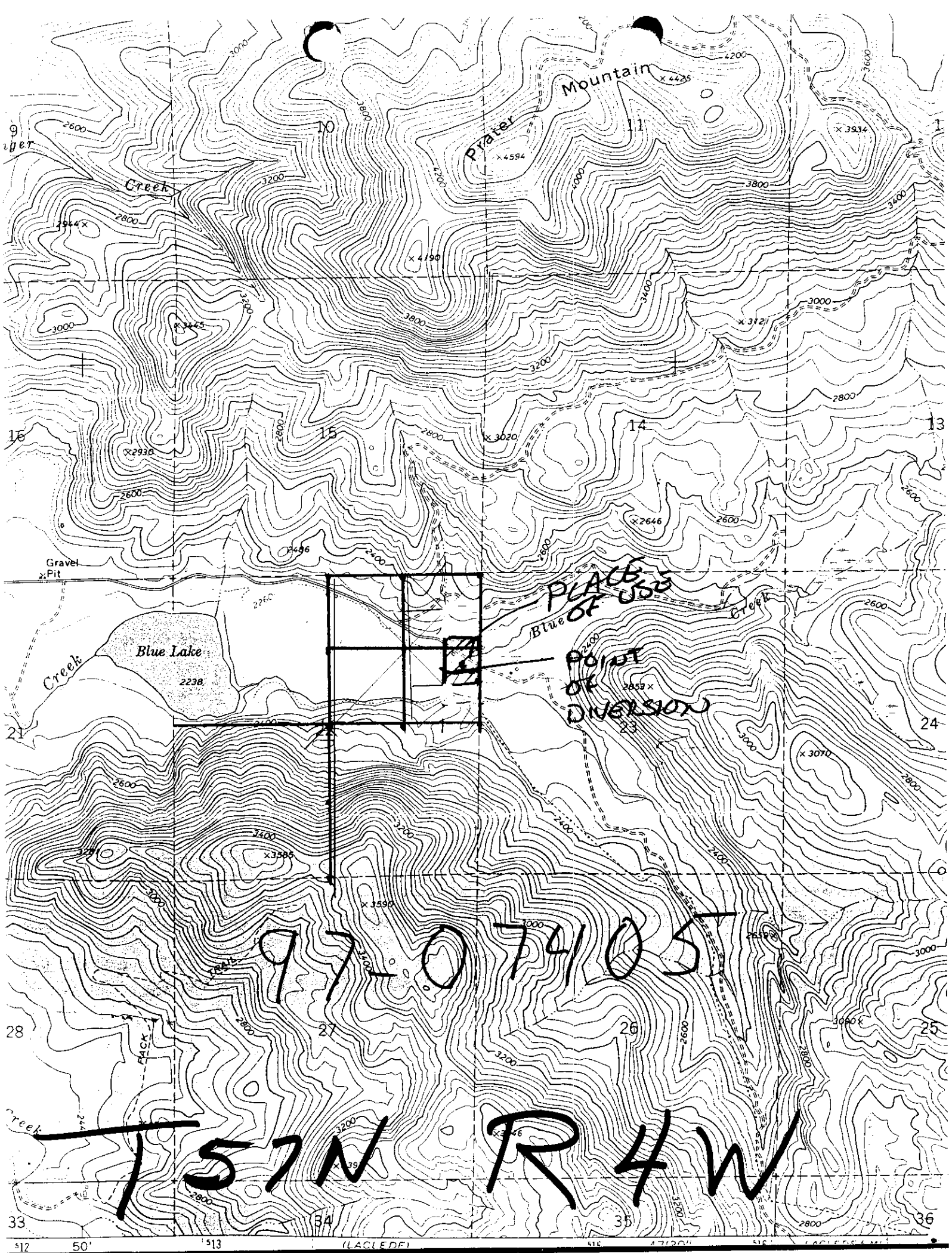


PV



PV

20450-5P



E. NARRATIVE/REMARKS/COMMENTS

System runs at 30PSI can run 9 heads at a time. With hose of over nozzles ran 5 gal bucket measurements on 1st, 2nd, 5th, 9th nozzles. Came out to be 3.3 gpm each head, times 9 heads 30 gpm

On proof of beneficial use form under domestic 1 household was claimed. That was just an error. There is no domestic use under this right.

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

Additional Computation Sheets Attached

(see narrative) 5 gal bucket 30 gpm

$$\frac{30 \times .13365}{60} = .06 \text{ cfs}$$

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4 \times 3 = 12$$

$$V_{D,R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .06 \times 213 \times 1.9835 = 25.3$$

$V = \text{Smaller of } V_{IB} \text{ and } V_{DB} = 12$

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	04-01	10-31	1.06	12
Flood protection	01-01	12-31	1.06	
		Totals:	1.06	12

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 7-23-04

Reviewer _____ Date _____

SEAL