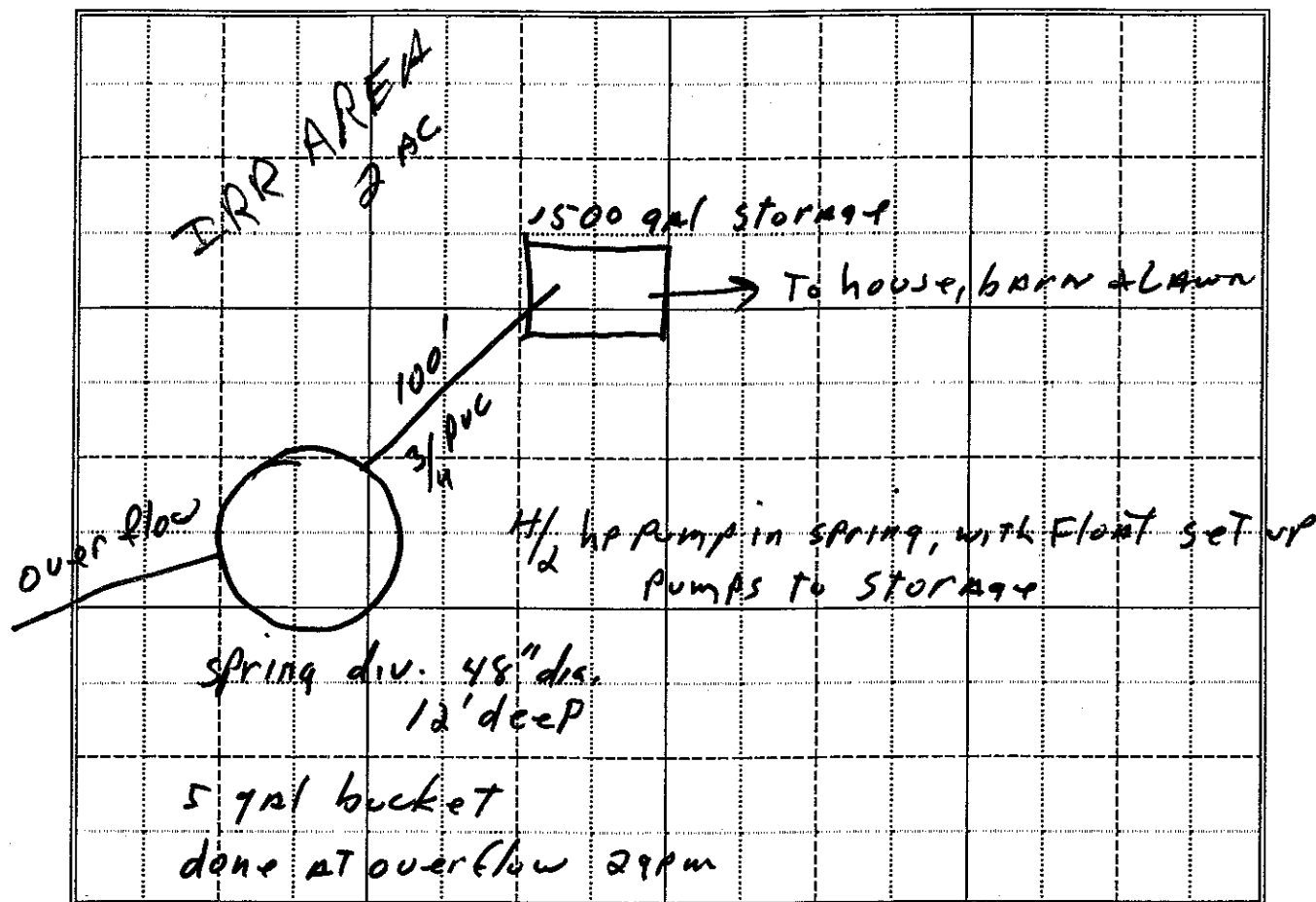


[illegible]

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

*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: _____



PC



PC



PC

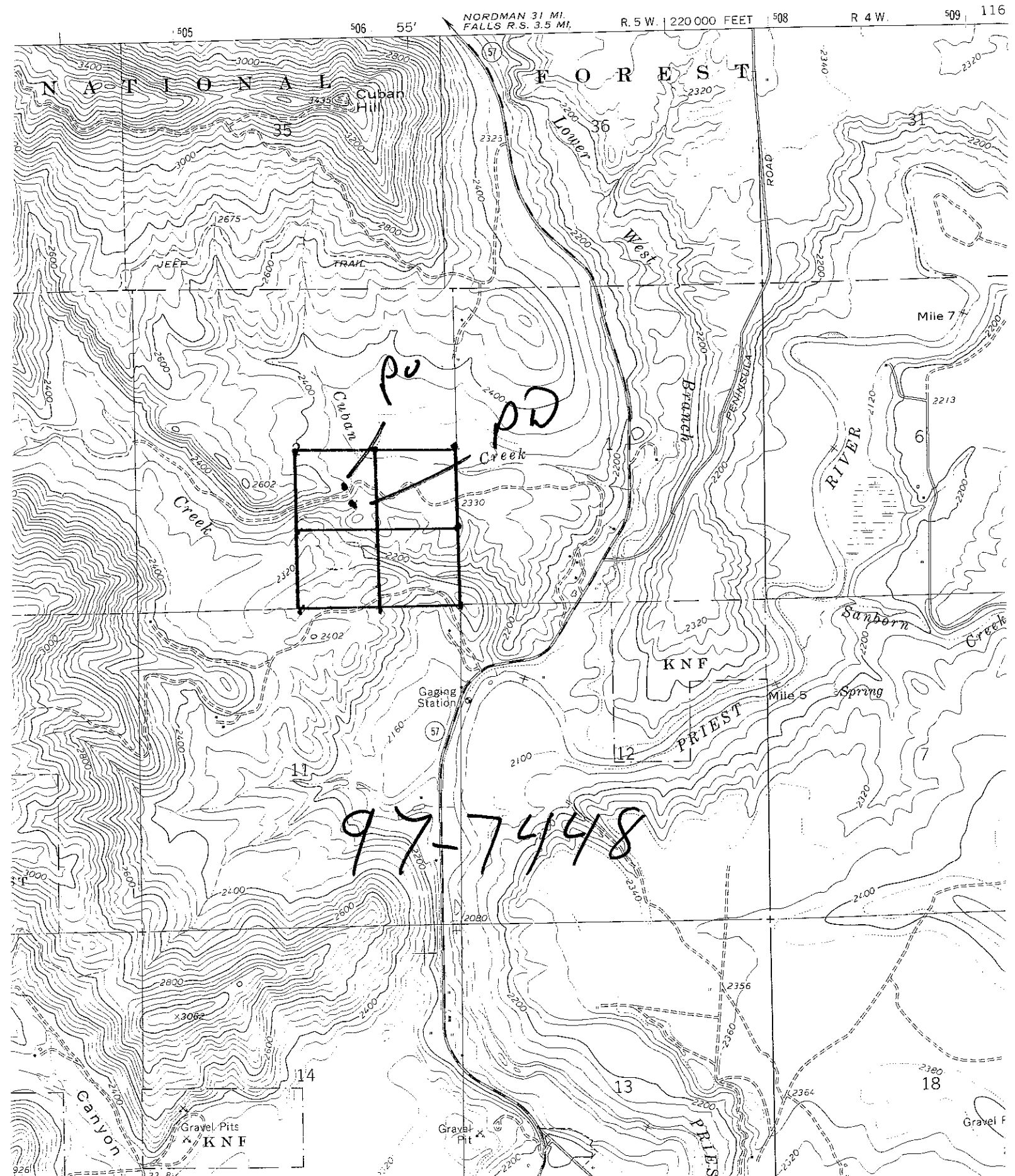
97-7448



-  Bonner taxlots
-  GCDB56N05W GCDB
-  Foster.shp
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp



7.5 MINUTE SERIES (TOPOGRAPHIC)



MEMORANDUM

Date: January 09, 2007
To: Water Right File 97-7448
From: kfranklin
Re: Field Report Narrative

The diversion rate was measured at the spring. The spring output is the limiting factor and the pumping system design rate is not applicable. Irrigation is done with a 5/8-inch garden hose & portable sprinklers.

Conditions of the permit have been met.

E. NARRATIVE/REMARKS/COMMENTS

Reversion rate measured at spring
Spring is limit on system pump rate not applicable
Irr done with $\frac{5}{8}$ hose & portable sprinklers

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket at spring overflow

5 gal in 150 sec = 2 gpm

$$\frac{2 \times 1.33681}{60} = .004 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \times 3 = 6$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .004 \times 213 \times 1.9835 = 1.68 - 1.7$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 1.7$$

2. Volume Calculations for Other Uses:

Domestic: 0.6 AF - inhouse use

Stock Water: 8 head (12 gpd/head x 365 days) / 325,850 gpd/AF = 0.1 AF

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	01-01	12-31	.004	.6
Stockwater	01-01	12-31	.004	.1
Irrigation	04-01	10-31	.004	1.7
Totals:			.004 0.01	2.4

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 9-26-06

Reviewer Keith K. Franklin Date 11/9/07

SEAL