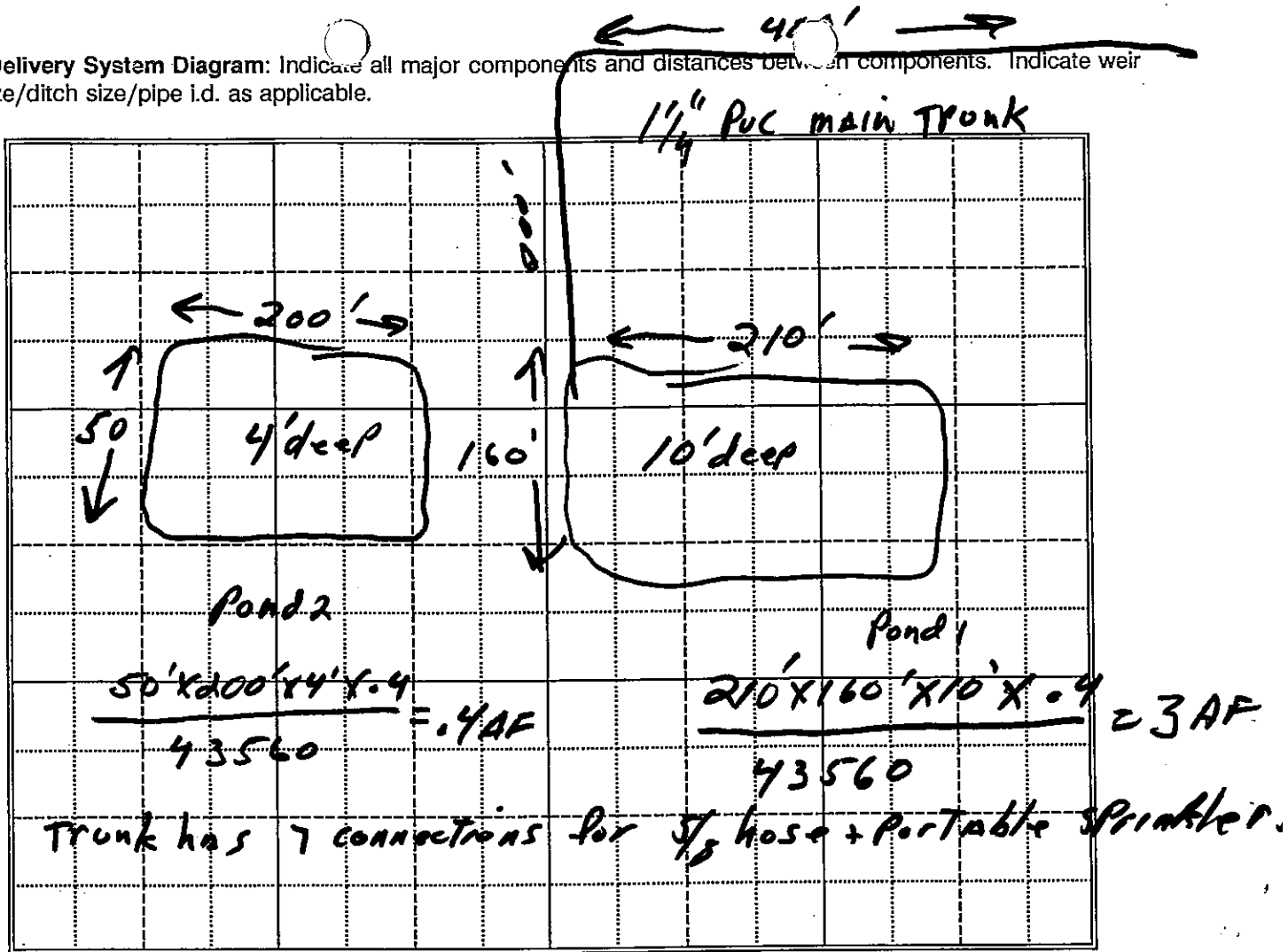


[illegible]

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	1403671409	MONARCH	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: _____

96-9106
 95-9466

E. NARRATIVE/REMARKS/COMMENTS

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

96-9106
95-9466

Measured Method:

Additional Computation Sheets Attached

$$\begin{aligned} & \text{5 gal bucket 5 gal in 75 sec} = 49 \text{ ppm} \\ & 7 \text{ heads} \times 49 \text{ ppm} = 289 \text{ ppm} \times 1.133681 \\ & \qquad \qquad \qquad \underline{\qquad \qquad \qquad 60} \\ & \qquad \qquad \qquad = .06 \text{ cfs} \end{aligned}$$

1. Volume Calculations for Irrigation:

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

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 106 \times 213 \times 1.9835 = 25.3$$

$$V = \text{Smaller of } V_{I.B.} \text{ and } V_{D.B.} = 6$$

2. Volume Calculations for Other Uses:

Calculations for Other Uses:
Bond calculations on sec 3 Delivery Sys Rec.

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Rice Storage	01-01	12-31		3.4 Aft
Irrigation	04-01	10-31	.06	6
Irrigation				
			Totals:	.06 9.4

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 Wanda L. Leidy Date 7-5-07

Reviewer [Signature] Date 11/2/7

SEAL

96-9126
95-9466



Pond 1



Pond 2

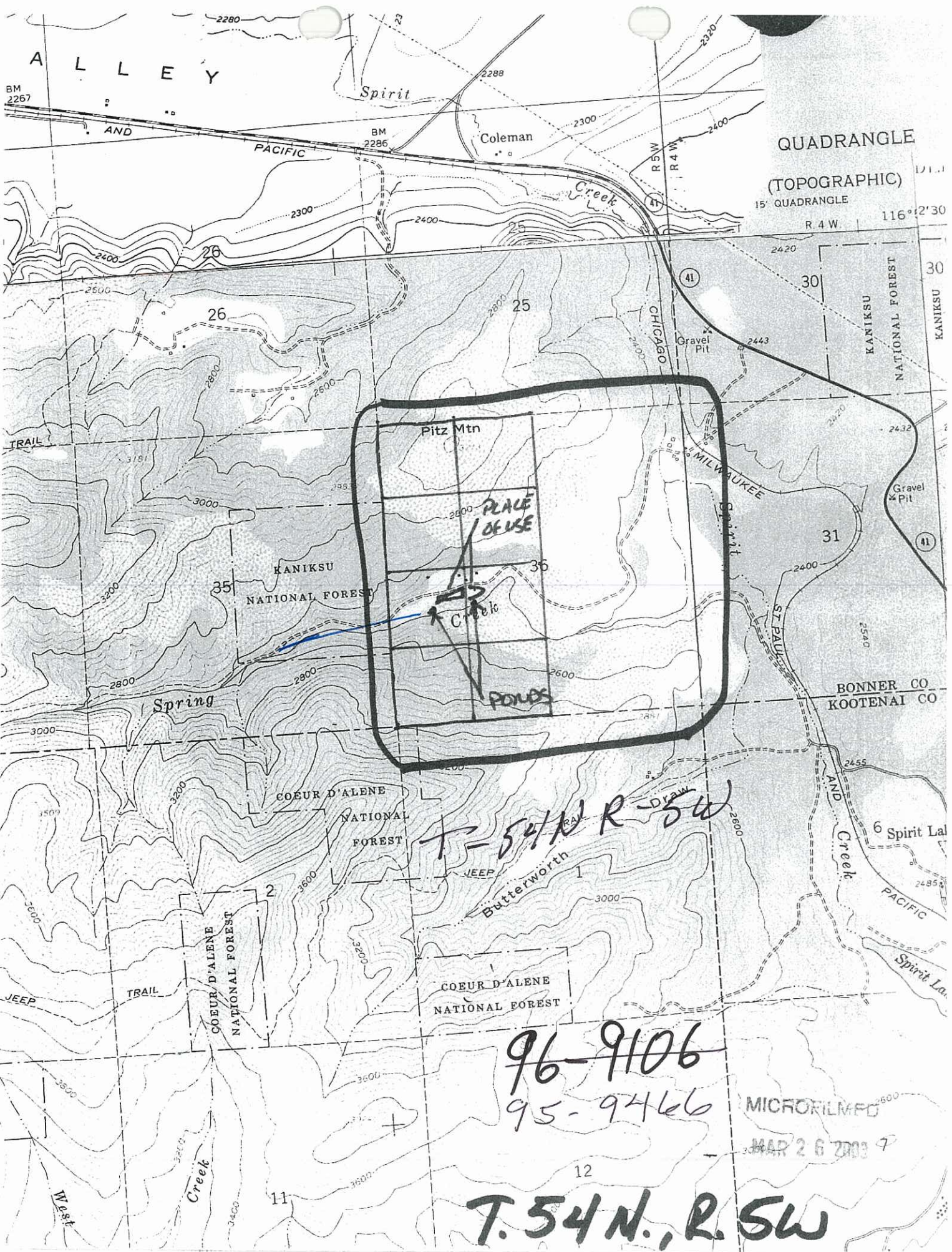


Pump

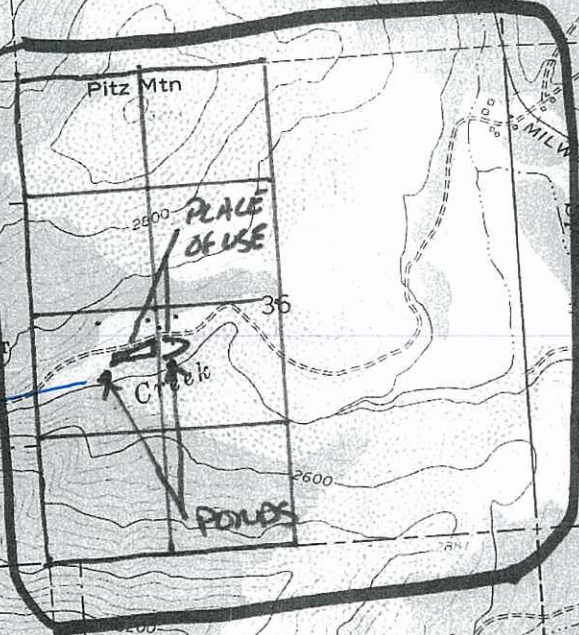


PV
IRR

96-9106
95-9466



QUADRANGLE
(TOPOGRAPHIC)
15' QUADRANGLE
R 4 W
116° 2' 30"

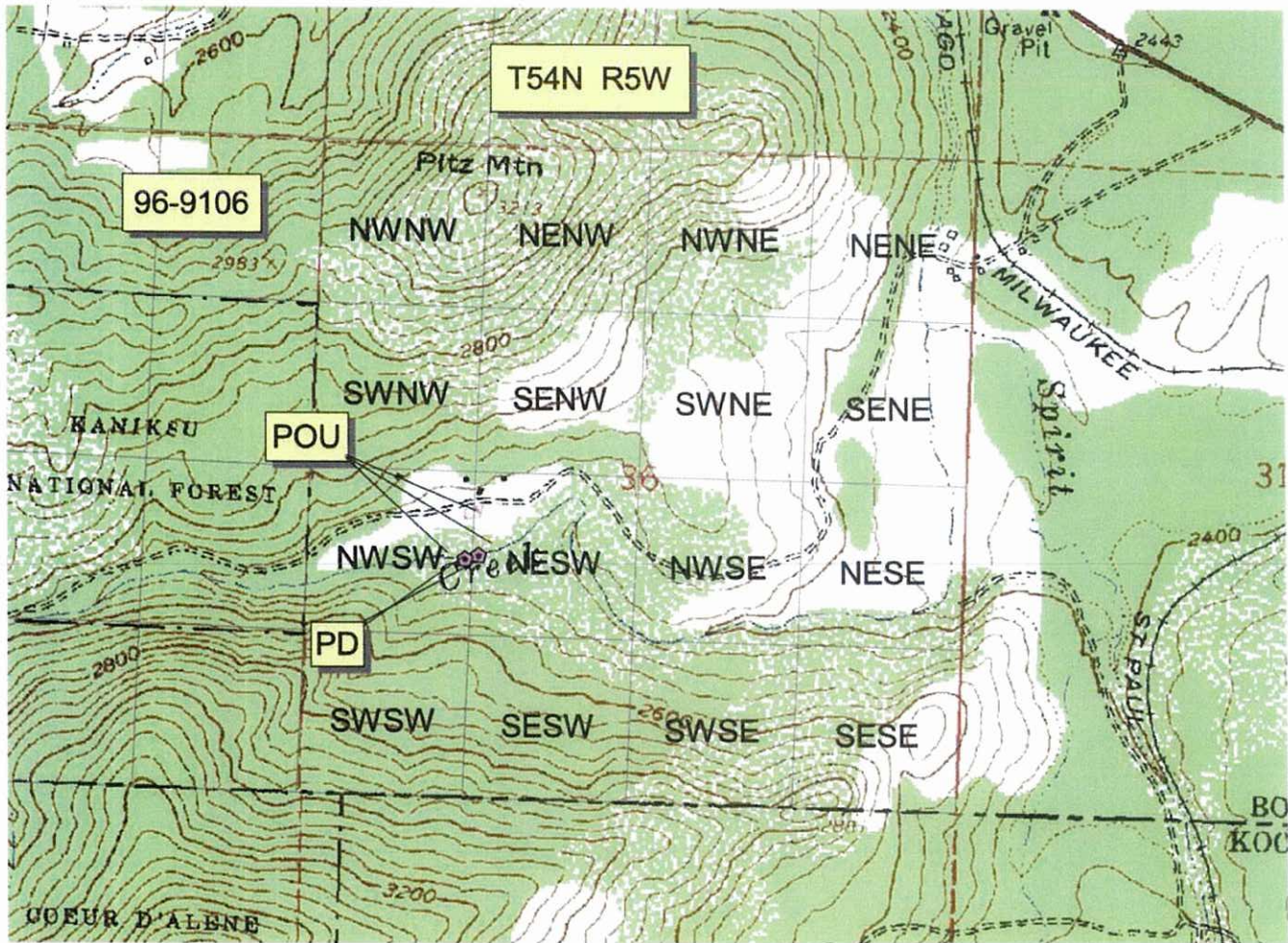


T-54N R-5W

96-9106
95-9466

MICROFILMED
MAR 26 2003

T. 54 N., R. 5W



0.4 0 0.4 0.8 Miles

96-9106
95-9466

GCDB54N05W GCDB
POD PermitPermit POD
POU-PermitsPermit POU

