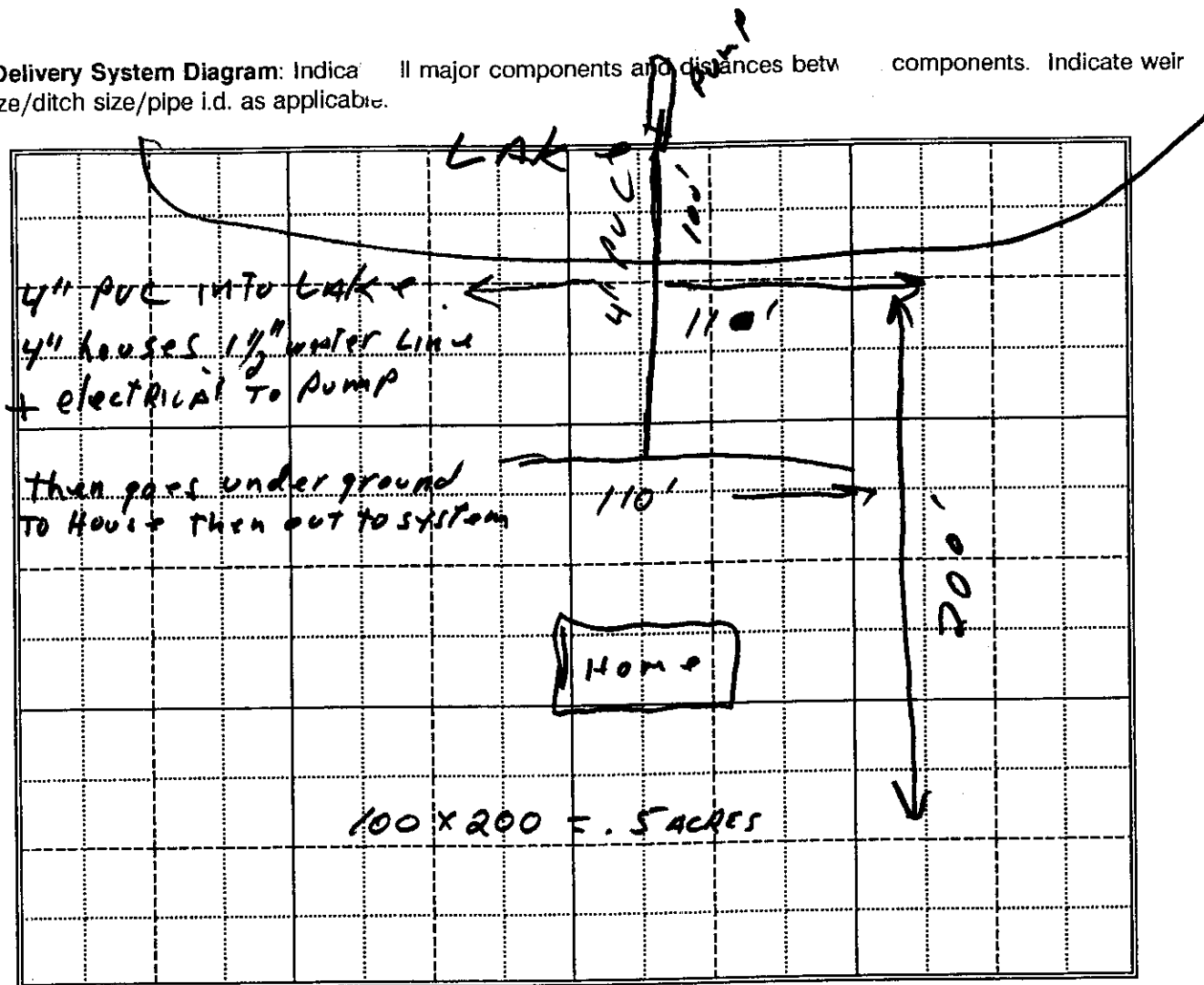


[illegible]

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	2801084915	Sub	1.5"

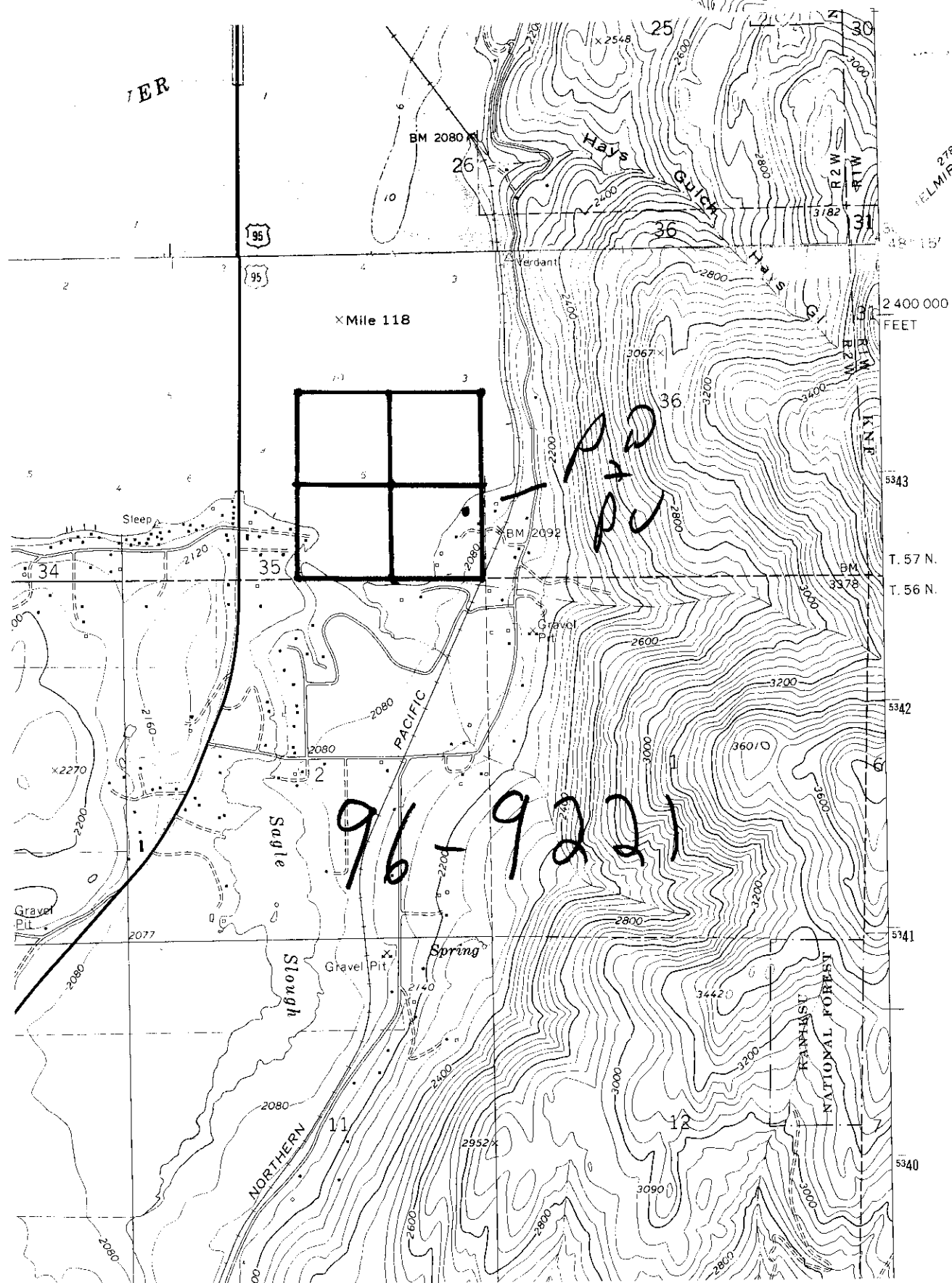
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____





96-9221
Liggitt/Hargis

E. NARRATIVE/REMARKS/COMMENTS

System consist of 5/8 garden hose
+ 3 portable Rain bird sprinklers

Have conditions of permit approval been met? 1 / yes ___ no

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\begin{aligned} &5 \text{ gal bucket } 5 \text{ gal in } 85 \text{ sec} = 3.5 \text{ gpm} \\ &3.5 \text{ gpm} \times 3 \text{ rainbirds} = 10.5 \text{ gpm} \\ &\frac{10.5 \times 1.33681}{60} = 1.02 \text{ cfs} \end{aligned}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$\begin{aligned} V_{I.R.} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.5 \times 3 = 1.5 \\ V_{D.R.} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.02 \times 213 \times 1.9835 = 8.4 \\ V &= \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.5 \end{aligned}$$

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	04-01	10-31	1.02	1.5
Totals:			1.02	1.5

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 E. Gandy Date 1/4/07

SEAL

96-9221



0.02 0 0.02 0.04 Miles

-  Bonner taxlots
-  GCDB57N02W GCDB
-  GCDB56N02W GCDB
-  Foster.shp
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp



MEMORANDUM

Date: January 04, 2007
To: Water Right File 96-9221
From: kfranklin
Re: Field Report Narrative

Irrigation system consists of 5/8 inch garden hose and 3 portable rain bird sprinklers.

Conditions of the permit have been met.

RECEIVED
JAN 07 2005
IDWR/North

