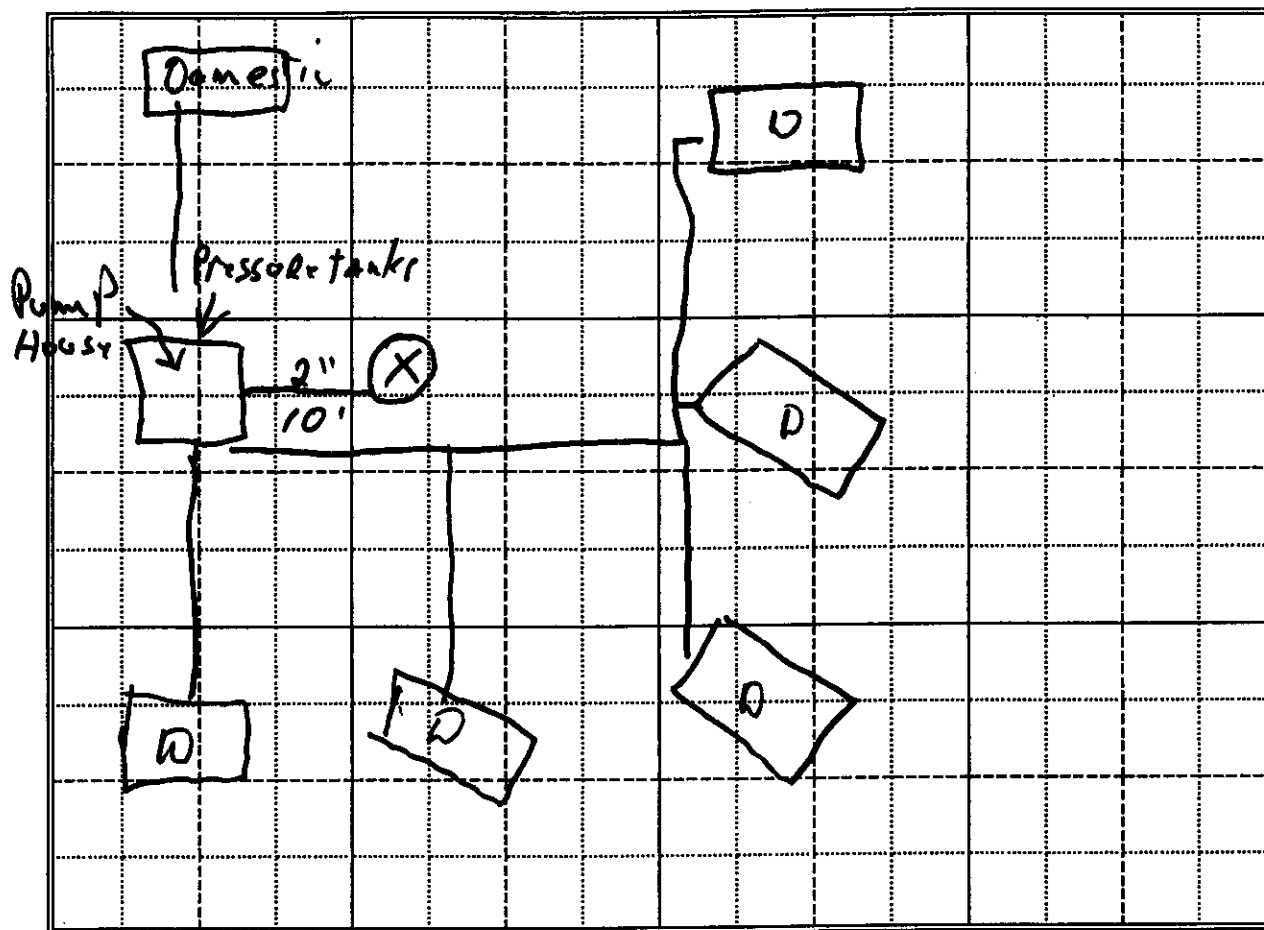


[illegible]

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	2	2823018110	Sob	2"

*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: _____

M E M O R A N D U M

Date: December 01, 2006
To: Water Right File 96-9092
From: kfranklin
Re: Field Report Narrative

The irrigation acreage was figured by taking the total acreage and subtracting the buildings. Irrigation is done with 9 rain birds & garden hoses, moving them around to desired areas. Rain birds measured at 3 gpm each. Diversions for irrigation and domestic, for the draft license, reflect the actual well output and rain bird capacities.

96-9092



0.07 0 0.07 0.14 Miles

-  Bonner taxlots
-  GCDB57N01E GCDB
-  Foster.shp
-  Permit POD
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp



96-9092



PW



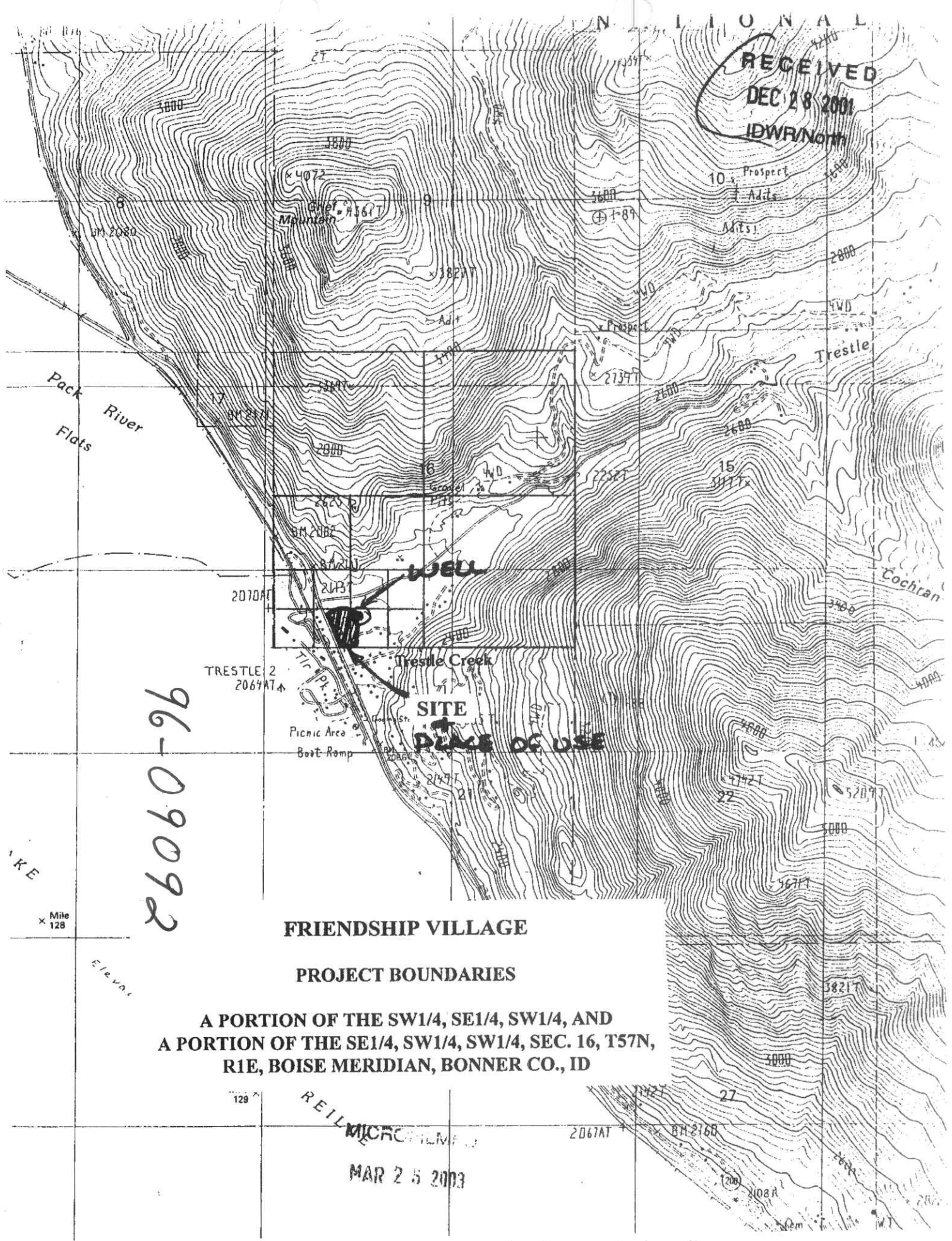
PJ



PJ



PJ



RECEIVED
DEC 28 2001
IDWR/North

26060-96

FRIENDSHIP VILLAGE

PROJECT BOUNDARIES

A PORTION OF THE SW1/4, SE1/4, SW1/4, AND
A PORTION OF THE SE1/4, SW1/4, SW1/4, SEC. 16, T57N,
R1E, BOISE MERIDIAN, BONNER CO., ID

MAR 25 2003

E. NARRATIVE/REMARKS/COMMENTS

Irrigated acreage figured by taking
total acreage, subtracting buildings

Irrigation is done with 9 rain birds &
garden hoses, moving them around to
desired areas.

Rain birds measured at 3 gpm each.

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket with pressure tank drained off
5 gal in 6.6 sec = 45 gpm = 0.1 cfs

Rainbirds = 5 gal bucket with system pressure restored
5 gal in 100 sec
= 3 gpm x 9 heads = 27 gpm = 0.06 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.8 \times 3 = 14.4$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.06 \times 213 \times 1.9835 = 25$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 14.4$$

2. Volume Calculations for Other Uses: See Narrative

ACERAG

Buildings 14 x 72 = 1008 30 x 35 = 1050
24 x 36 = 864 24 x 36 = 864
10 x 12 = 120 60 x 50 = 3000

$$43560(5) = 217800$$

$$- 6906$$

$$210894$$

H. RECOMMENDATIONS

Total 6906 sq ft.

$$\frac{210894}{43560} = 4.8 \text{ ACRES}$$

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
Domestic (6)	01-01	12-31	0.1	3.6
Irrigation	04-01	10-31	0.06	14.4
Totals:			0.1	18

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 7-5-06

Reviewer Heather C. Franklin Date 12/1/06

SEAL