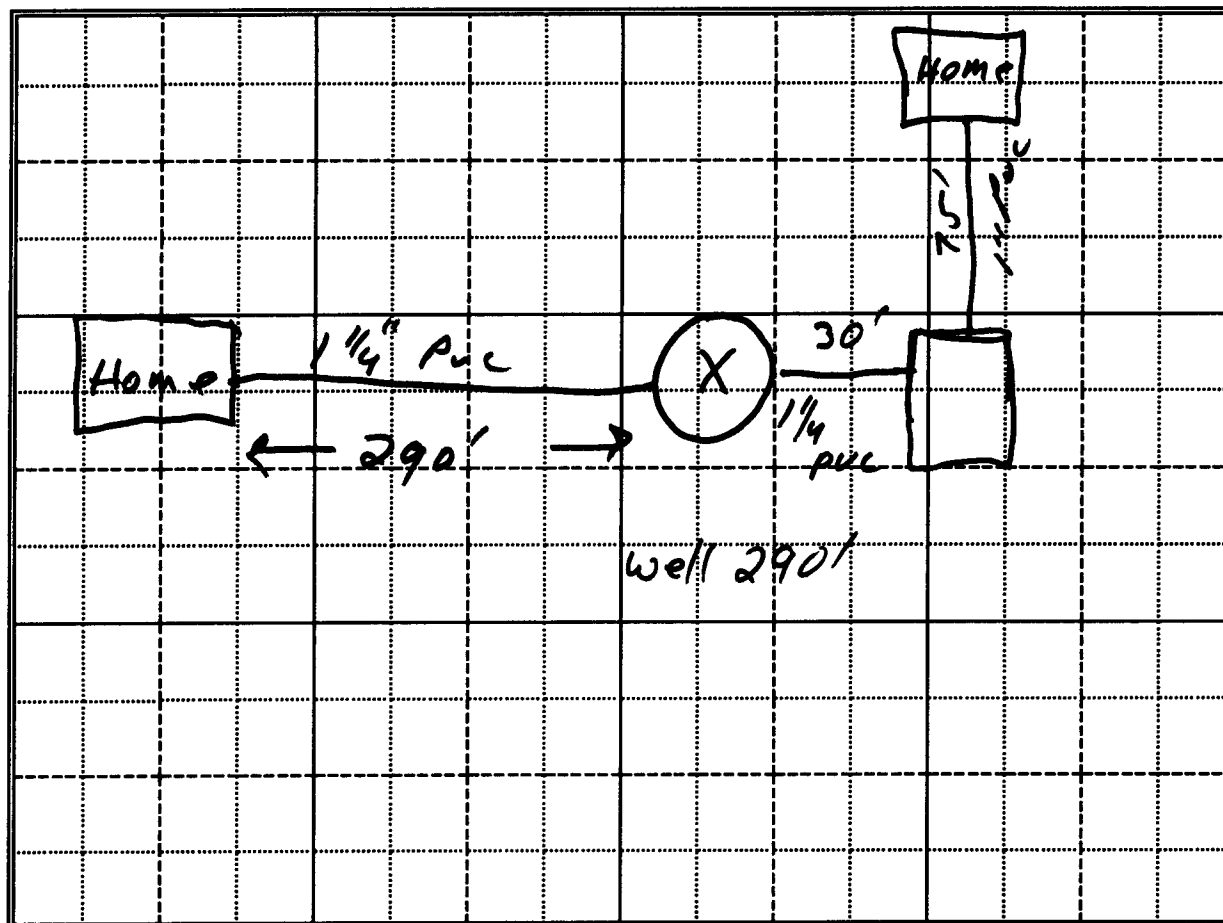


[illegible]

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
	Red Jacket	1.5	not legible	Sub	1 1/4"

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

D. FLOW MEASUREMENTS

1.

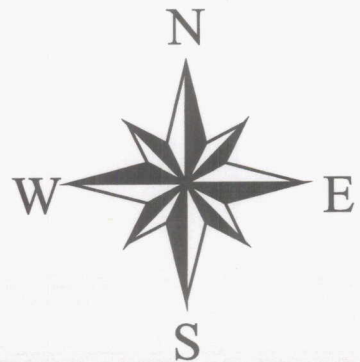
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. **Measurements:** _____

95-9160



-  Kootenai taxlots
-  GCDB49N04W GCDB
-  Foster.shp
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp



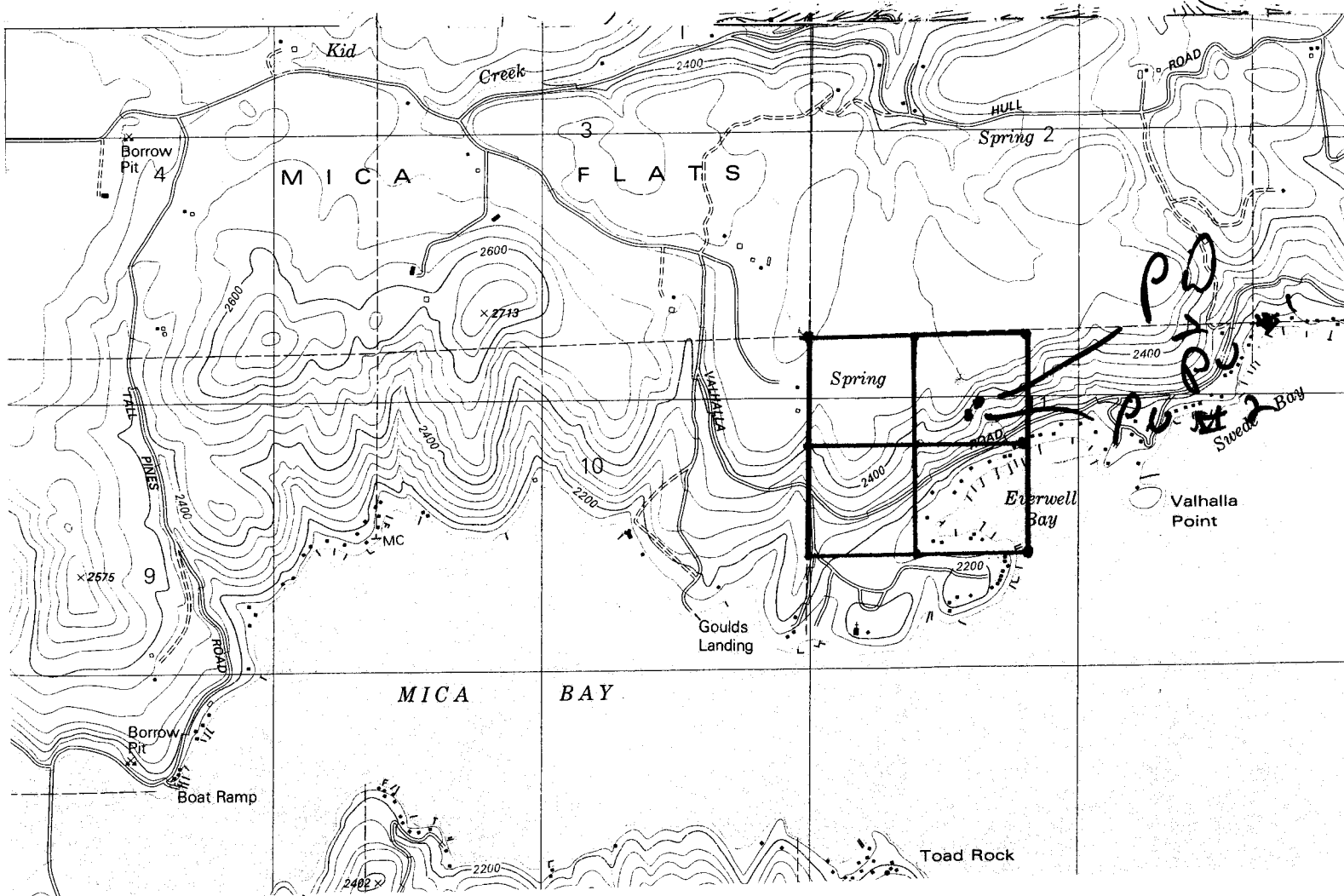
MEMORANDUM

Date: November 30, 2006
To: Water Right File 95-9160
From: kfranklin
Re: Field Report Narrative

The diversion rates for the domestic and irrigation were adjusted to 0.02 cfs from 0.06 cfs and 0.03 cfs respectively, since the maximum output of the well was measured to be 0.02 cfs.

- 95-9160

UNITED STATES
DEPT. OF THE INTERIOR





PW



PV #2



PV #1

95-9160

E. NARRATIVE/REMARKS/COMMENTS

There is a single well serving 2 homes
on this system

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

F. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached
 5 gal bucket with pressure tank bled.
 5 gal in 30 sec = $109 \text{ gpm} \times 1.336 \text{ ft} / 60 = 2.42 \text{ cfs}$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3 = 3$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .02 \times 245 \times 1.9835 = 9.7$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3$$

2. Volume Calculations for Other Uses:

Domestic: 2 homes at 0.6 ac each = 1.2 ac

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic (2)	01-01	12-31	1.02	1.2
Irrigation	03-15	11-15	1.02	3
Totals:			1.02	4.2

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 9-25-06

Reviewer Keith Franklin Date 11/30/06

SEAL