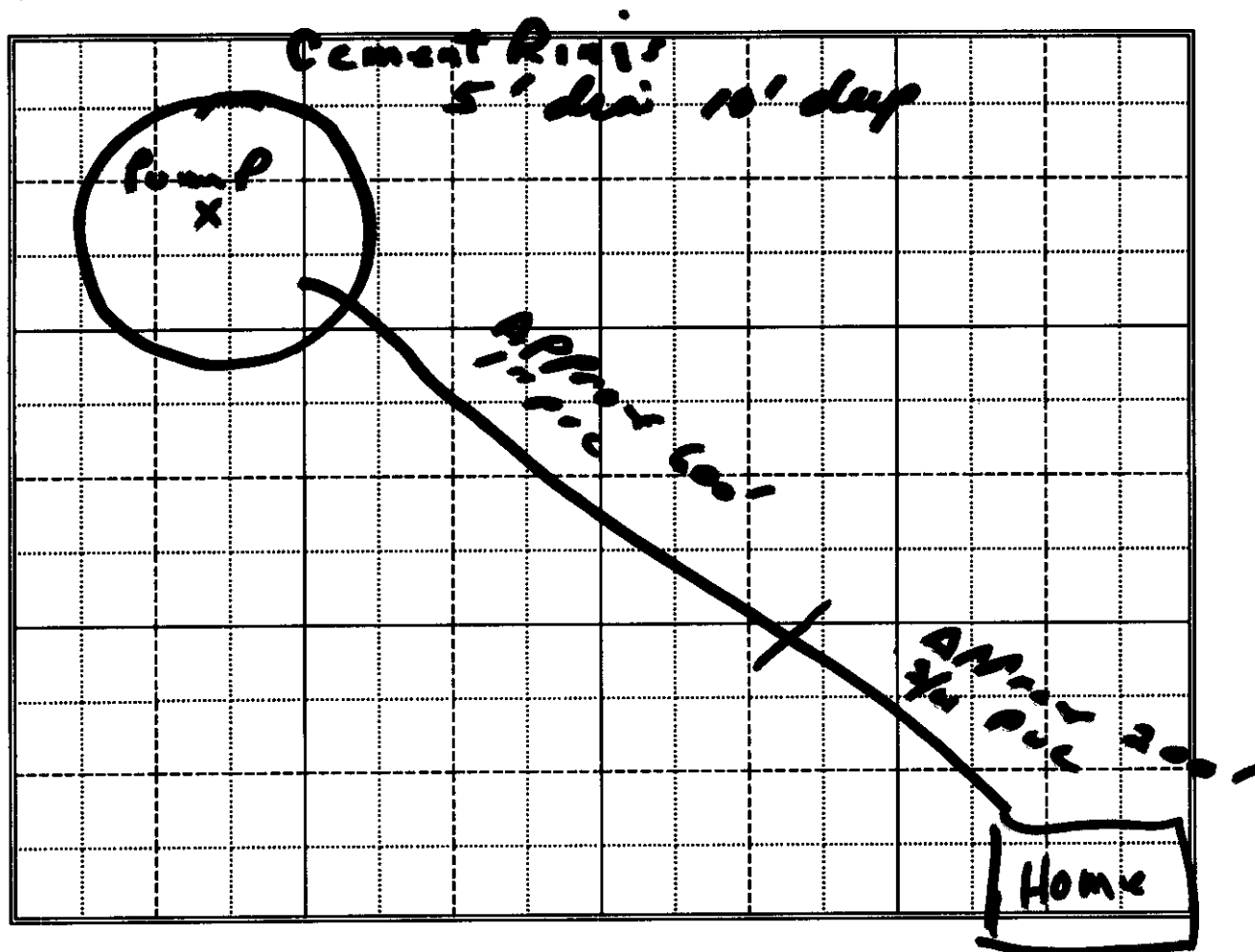


[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate well 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
	SEE NARRATIVE				

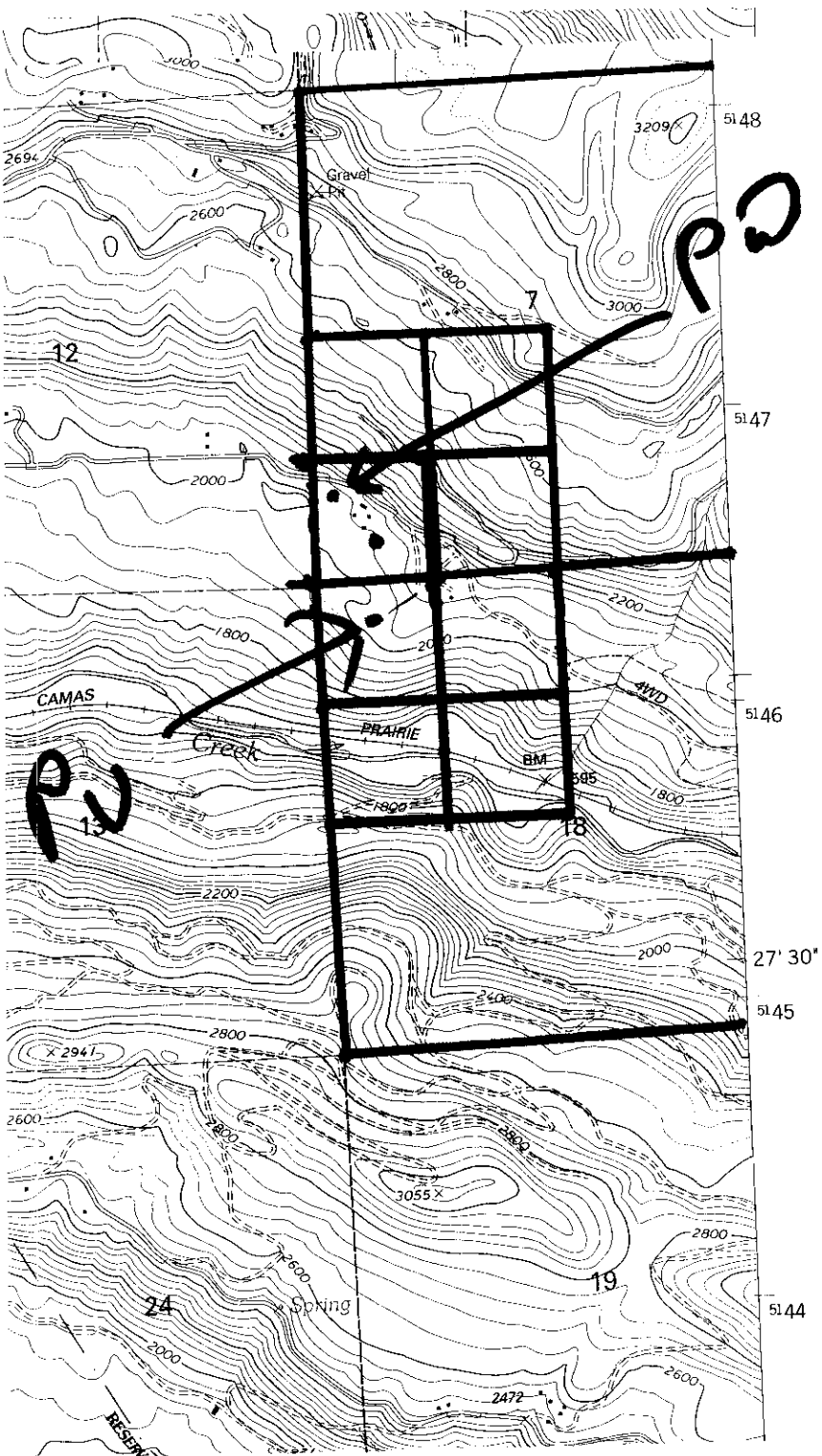
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____



84-12123

2

T36N R3E

Government Lot Check for
84-12123 by RGH 5/24/01

	NENW	NWNE	NENE
2	SENW	SWNE	SENE
3	NESW	NWSE	NESE
4	SESW	SWSE	SESE
	NENW	NWNE	NENE
	SENW	SWNE	SENE
3	NESW	NWSE	NESE
4	SESW	SWSE	SESE

PD

POU

RESERVATION



PD



PV

84-12123

Gray

E. NARRATIVE/REMARKS/COMMENTS

System consist of 5' dia cement
rings 10' deep in spring. At time of exam
no overflow from developments. A pump
in cistern delivers to house. Due to
swarming wasp I could not gain access
to pump. Cistern is enclosed inside a
tin building. I did a five gallon bucket
measurement at the house for a diversion rate.

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\begin{array}{l} 5 \text{ gal bucket} \cdot 5 \text{ gal. in } 60 \text{ sec.} \\ 5 \text{ gpm} \times .133681 \\ \hline 60 = .01 \text{ cfs} \end{array}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

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		
<u>Domestic</u>	<u>01-01</u>	<u>12-31</u>	<u>.01</u>	<u>1.2</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Totals:			<u>.01</u>	<u>1.2</u>

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 8-7-03

Reviewer _____ Date _____

SEAL