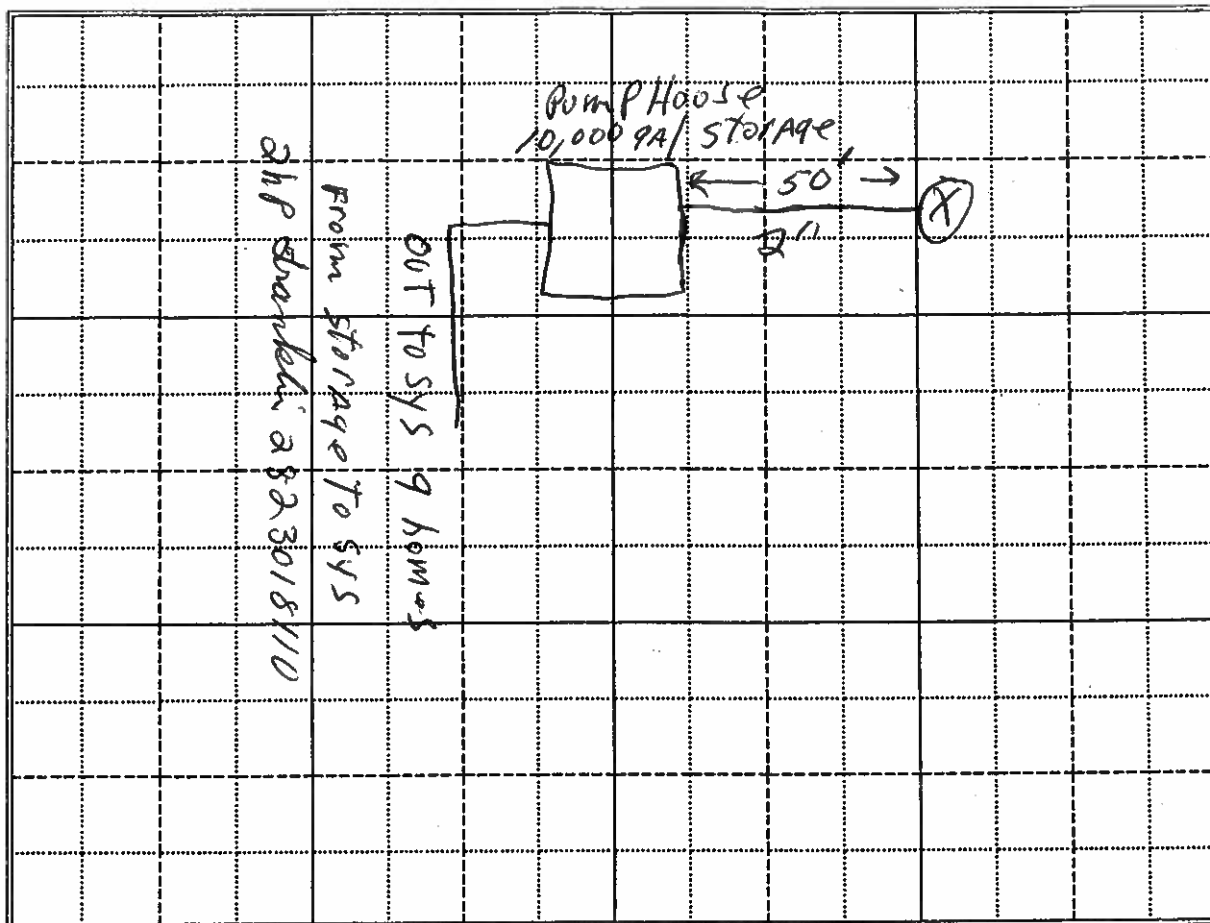


[illegible]

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
	Franklin	10	282302933	Sub	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: _____

E. NARRATIVE/REMARKS/COMMENTS

There are 9 homes on sys. Irrigation
is domestic only

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

Flow meter

$$\frac{50 \text{ gpm} \times .133681}{60} = .11 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.5 \times 3 = 13.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .09 \times 213 \times 1.9835 = 38.2$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 12.6 \quad 13.5$$

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		
<i>Domestic</i>	<i>01-01</i>	<i>12-31</i>	<i>.11</i>	<i>5.4</i>
<i>Irrigation</i>	<i>04-01</i>	<i>10-31</i>	<i>.09</i>	<i>12.6 13.5</i>
Totals:			<i>.11</i>	<i>18.0 18.9</i>

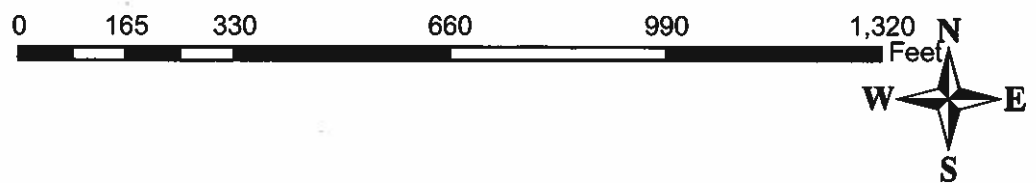
2. Recommended Amendments

☐ 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. AUTHENTICATIONField Examiner's Name *Wayne Baldwin* Date *7-27-09*Reviewer *Eric [Signature]* Date *7-29-09*

SEAL

95-10001



Sec. 7 Twp. 53 N. R. 3 W.B.M.

53N03W-07

08 05
07 08

2700
20,000 Ac

2850
20,000 Ac

0750
20,000 Ac

1000
20,000 Ac

0100

• well
SITE

1200
20,000 Ac

1950
19,394 Ac

4650
20,000 Ac

1500
20,000 Ac

1800
19,394 Ac

QUADSTONE RD

4
601-004-0
9,145 Ac

5
601-005-0
10,730 Ac

7850
10,000 Ac

7200
4,811 Ac

7300
4,811 Ac

7350
20,000 Ac

7650
4,811 Ac

5
601-001-0
9,145 Ac

6
601-006-0
10,730 Ac

7800
10,000 Ac

7950
20,000 Ac

0-6315

Ponderosa Country Estates

2
601-002-0
9,145 Ac

7
601-007-0
10,730 Ac

2
601-002-1
9,145 Ac

5
601-005-1
10,730 Ac

This sketch is furnished
for information purposes
only to assist in property
location with reference to
streets and other parcels.
No representation is made
as to accuracy and the
Company assumes no li-
ability for any loss occur-
ing by reason of reliance
thereon.



inside ph.JPG



pod.JPG



pou3.JPG



pou (2).JPG



pou.JPG



pump house.JPG





