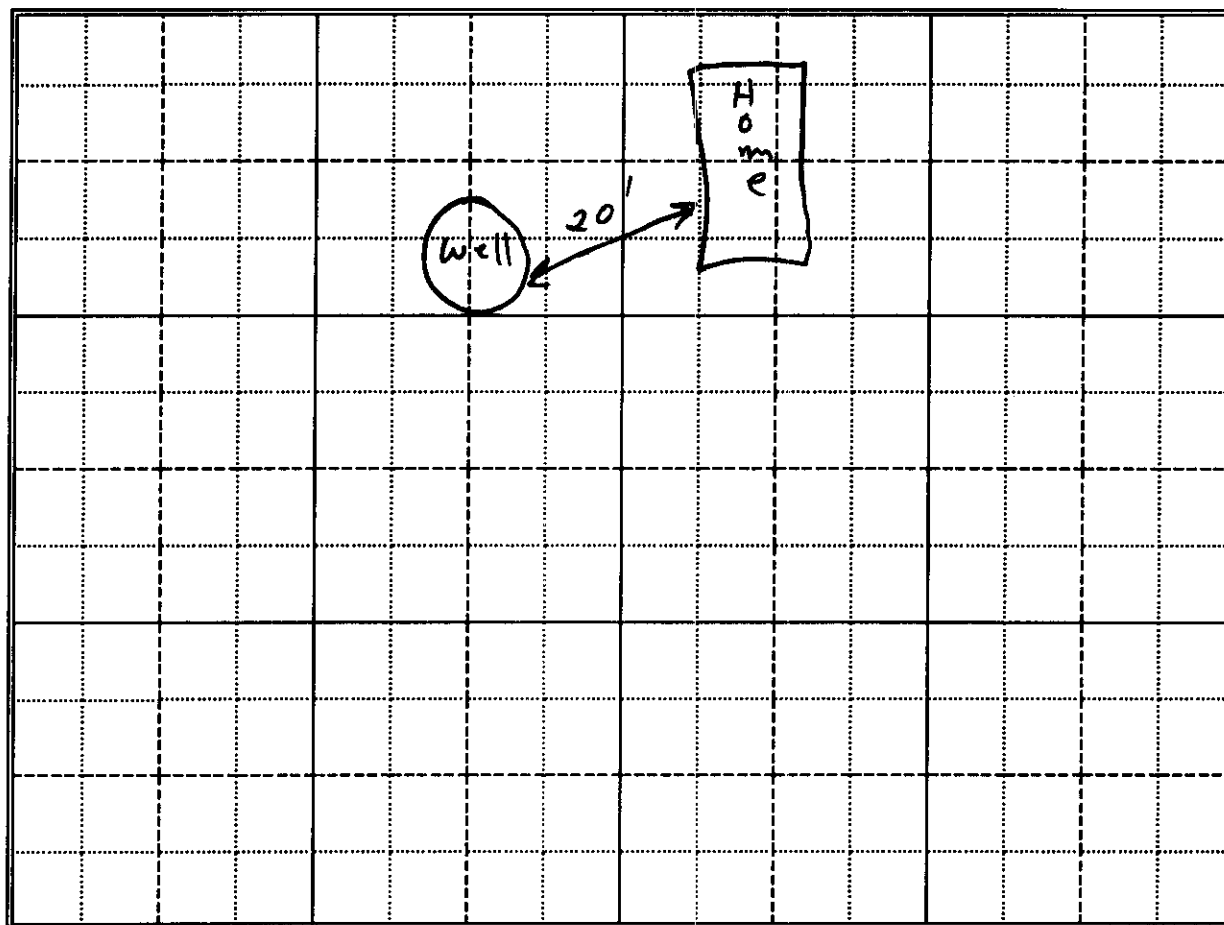


[illegible]

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 | 2  | in. TL 41614     | Sub       | 1 1/2"                            |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

\*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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





p2



p3

95-09162

E. NARRATIVE/REMARKS/COMMENTS

This well wasn't operating day of exam. They were having some control problems so based on information supplied me by the permit holder I did a theoretical.

This house is also supplied by 95-09151

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

**F. FLOW CALCULATIONS**

\_\_\_\_\_ Additional Computation Sheets Attached

Measured Method:

$$\frac{8.8(2)(.7)}{4504(2731 \times 40)} = .02$$

**G. VOLUME CALCULATIONS**

## 1. Volume Calculations for Irrigation:

 $V_{I.R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$  \_\_\_\_\_ $V_{D.R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$  \_\_\_\_\_ $V = \text{Smaller of } V_{I.R} \text{ and } V_{D.R} =$  \_\_\_\_\_

## 2. Volume Calculations for Other Uses:

**H. RECOMMENDATIONS**

## 1. Recommended Amounts

| Beneficial Use  | Period of Use |              | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|-----------------|---------------|--------------|------------------------------|--------------------------|
|                 | From          | To           |                              |                          |
| <u>Domestic</u> | <u>01-01</u>  | <u>12-31</u> | <u>.02</u>                   | <u>1.2</u>               |
| _____           | _____         | _____        | _____                        | _____                    |
| _____           | _____         | _____        | _____                        | _____                    |
| _____           | _____         | _____        | _____                        | _____                    |
| _____           | _____         | _____        | _____                        | _____                    |
| Totals:         |               |              | <u>.02</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 9-29-09

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

SEAL