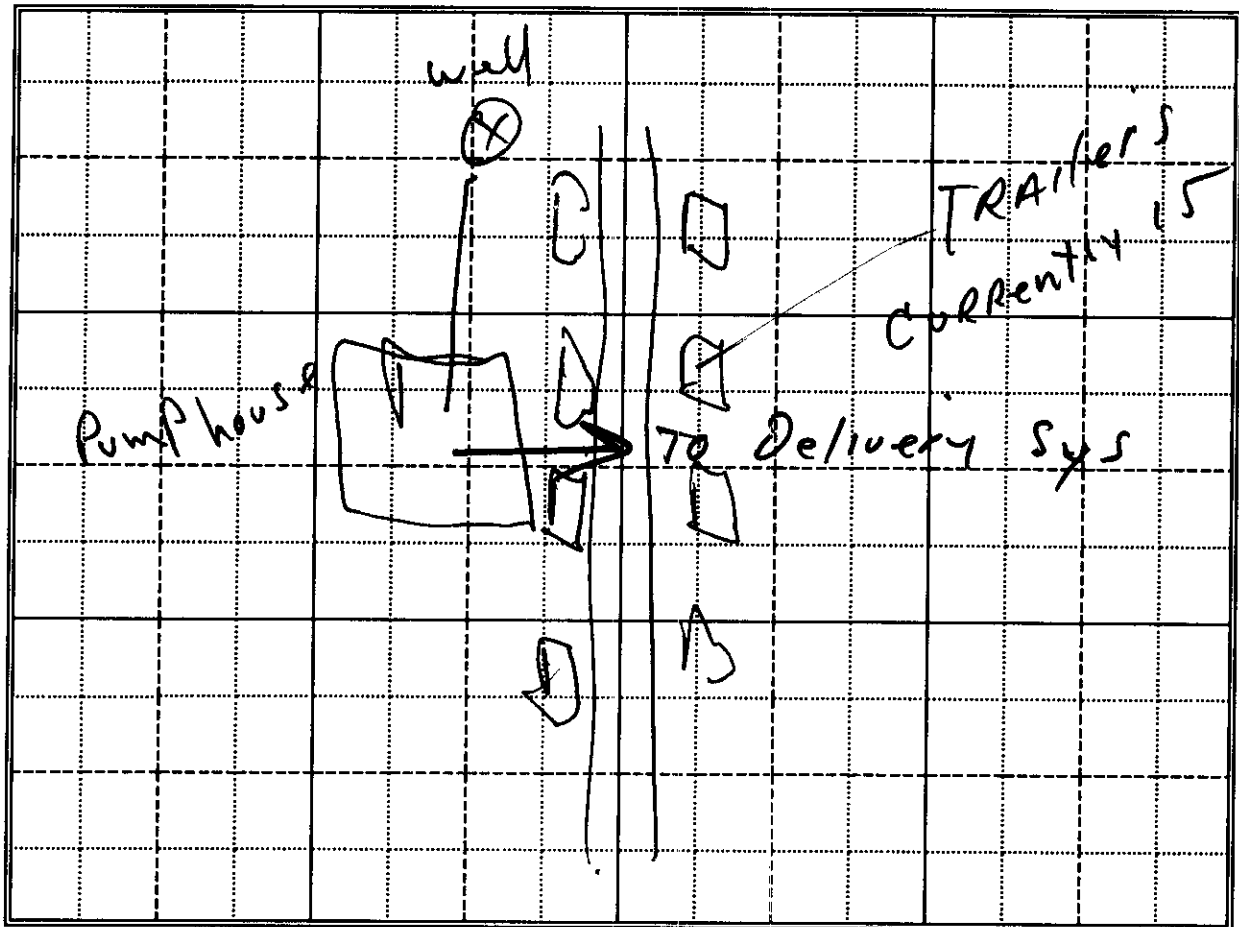


[illegible]

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   | 5  | 2821139310       | Sub       | 2"                                |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

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

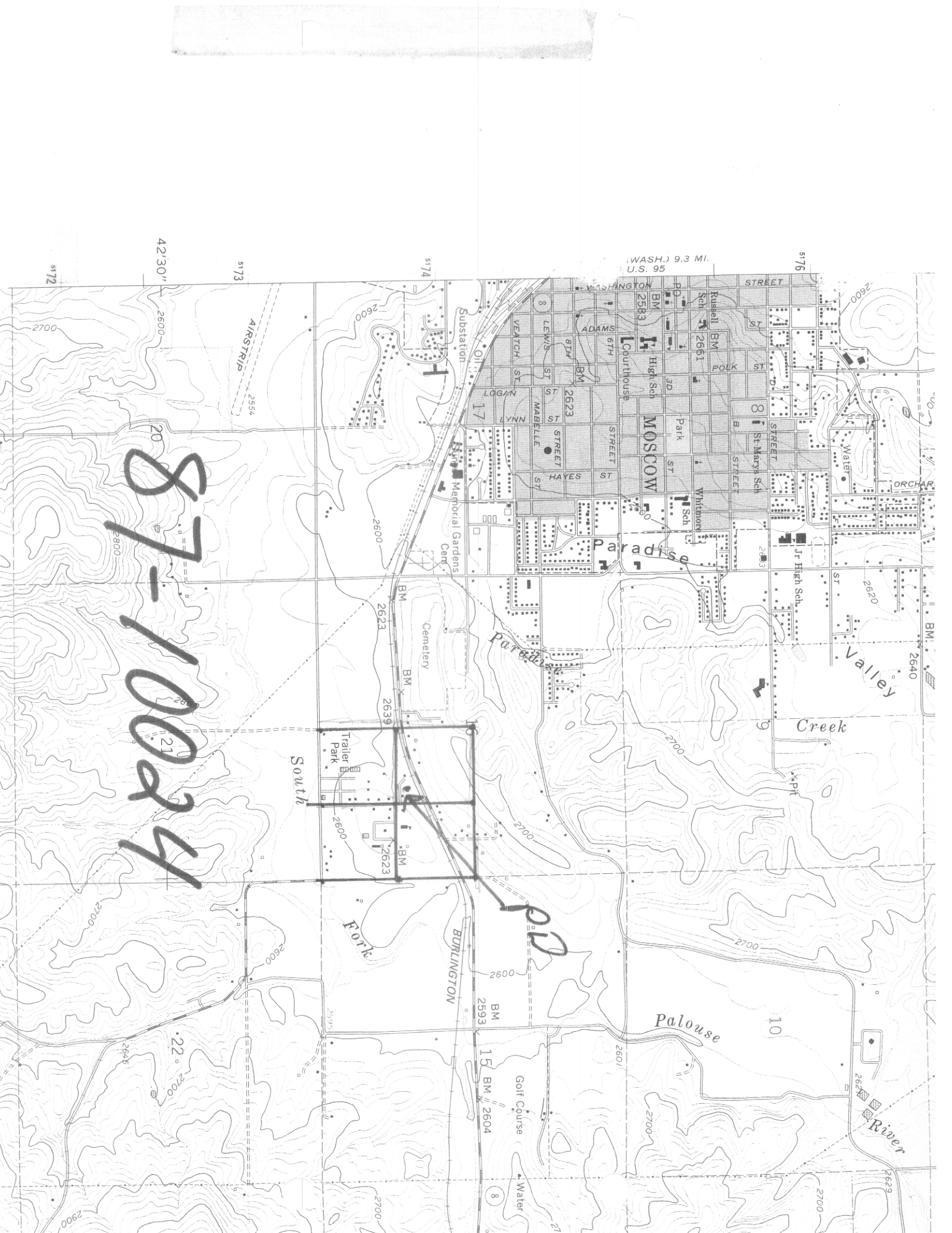
#### D. FLOW MEASUREMENTS

1.

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

2. Measurements: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

87-10024



(WASH.) 9.3 MI.  
U.S. 95

5176

5174

5173

5172

42°30"

AIRSTRIPE

South

Fork

BURLINGTON

Palouse

River

Creek

Valley

Paradise

MOSCOW

Paradise

Golf Course

Water

Jr High Sch

St Mary's Sch

Whitney Sch

Park

High Sch

Courthouse

Adams

Logan

Hayes

St Mary's

St Mary's

St Mary's

St Mary's

St Mary's

St Mary's

St Mary's

St Mary's

St Mary's

St Mary's

St Mary's

87-10024



P2



Pump House



P1



P2

E. NARRATIVE/REMARKS/COMMENTS

Dan Mack was listed as person  
to contact for exams. I contacted  
Mr. Mack and he referred me to maintenance  
man at trailer park (Shane)

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

**F. FLOW CALCULATIONS**

Measured Method:

Additional Computation Sheets Attached

*System flow meter*  
*36 gpm*

$$\frac{36 \times 1.33681}{60} = 1.08 \text{ cfs}$$

**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           |                              |                          |
| <i>Municipal</i> | <i>01-01</i>  | <i>12-31</i> | <i>1.08</i>                  |                          |
|                  |               |              |                              |                          |
|                  |               |              |                              |                          |
|                  |               |              |                              |                          |
|                  |               |              |                              |                          |
| Totals:          |               |              | <i>1.08</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. AUTHENTICATION**

Field Examiner's Name

*Wayne L. Lobb*

Date

*8-31-09*

Reviewer \_\_\_\_\_

Date \_\_\_\_\_

SEAL