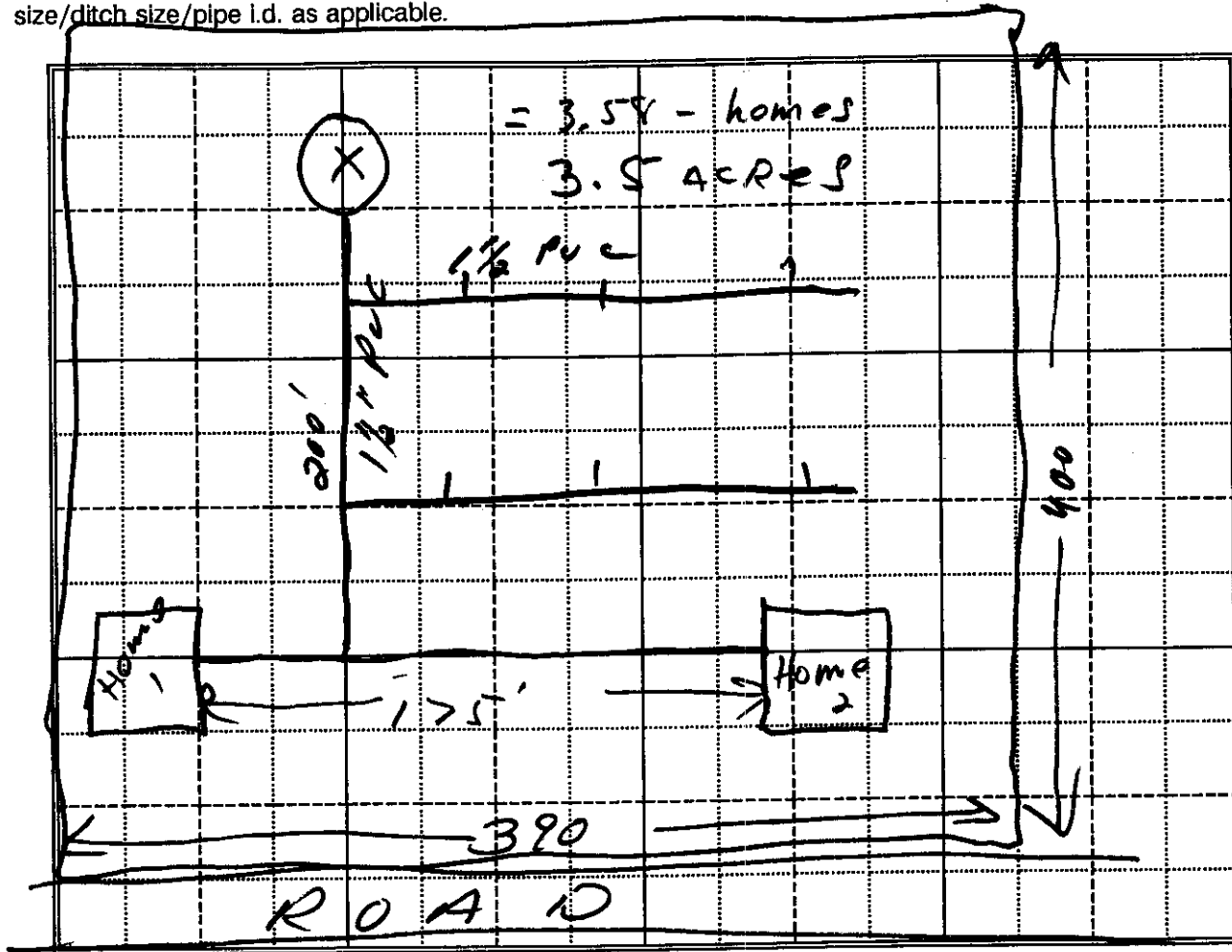


[illegible]

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  | 2821138110       | Sub       | 1 1/2" PVC                        |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

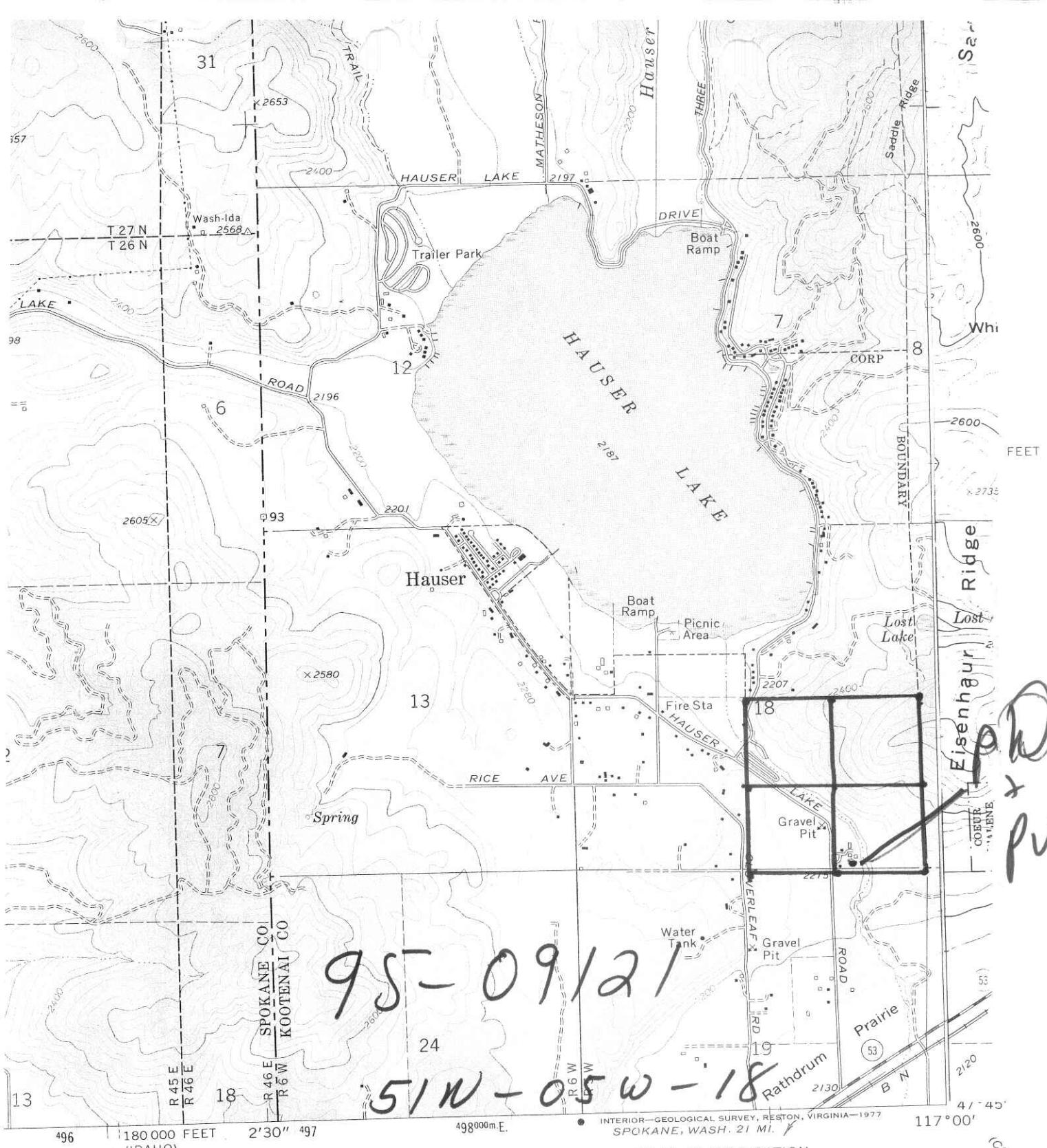
\*Code to correspond with No. on map and aerial photo

#### D. FLOW MEASUREMENTS

1.

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

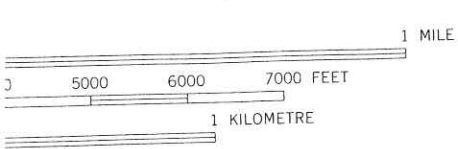
2. Measurements: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



95-09121

51W-05W-18

PD  
x  
PV



FEET  
SUM OF 1929



QUADRANGLE LOCATION

- BROWN**
- Primary highway, hard surface \_\_\_\_\_ Light-duty road, hard or improved surface \_\_\_\_\_
- Secondary highway, hard surface \_\_\_\_\_ Unimproved road \_\_\_\_\_
- Interstate Route    ○ U. S. Route    ○ State Route

**NEWMAN LAKE, WASH.—IDAHO**  
SE/4 MT. SPOKANE 15' QUADRANGLE  
N4745—W11700/7.5

1973

AMS 2579 I SE—SERIES V891

ACCURACY STANDARDS  
DO 80225, OR RESTON, VIRGINIA 22092  
IBOLS IS AVAILABLE ON REQUEST

(COEUR D'ALENE)  
2679 III  
1:62,500



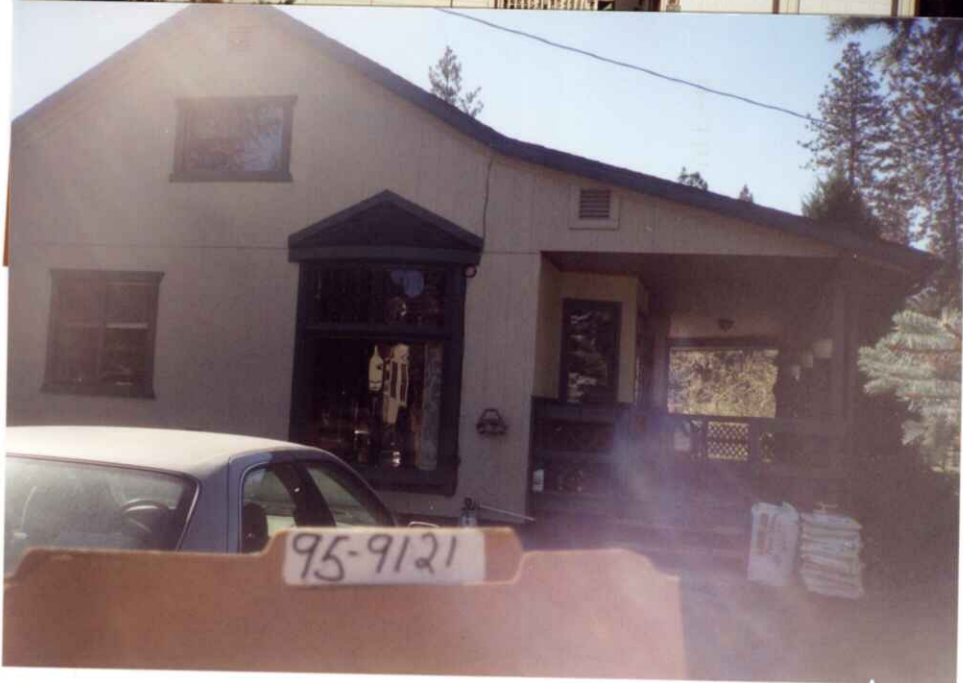
Ad



Ad



Ad



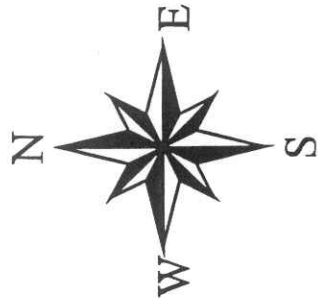
Ad

Sandra Brown  
95-09121



95-09121

Parcels011001.shp  
 Qq51n05w.shp  
 Quad IndexQuadcov.shp



E. NARRATIVE/REMARKS/COMMENTS

Permit was for 8 acres of Irr. There was 5 acres acrossed creek they decided that it wouldn't be feasible to irrigate.

There are 2 1" PVC lines in pasture area each running & leads to irrigate pasture area. Around the houses + yards they use portable sprinklers on 5/8" hose. Pump is 400' and system runs at 45 PSI

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

## F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket 5 gal in 10 sec = 30 gpm

$$\frac{30 \times 1.33681}{60} = .06 \text{ cfs}$$

## G. VOLUME CALCULATIONS

### 1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3.5 \times 3 = 10.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .06 \times 245 \times 1.9835 = 29.2$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 10.5$$

### 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    |                              |                          |
| Domestic (2)   | 01-01         | 12-31 | .06                          | 291.2 A.F.               |
| Irrigation     | 03-15         | 11-15 | .06                          | 10.5                     |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
| Totals:        |               |       | .06                          | 291.7                    |

### 2. Recommended Amendments

Lawn & Garden Irrigation is covered by Irrigation component

☐ 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 9-28-05

Reviewer Debra Franklin Date 1/31/06

SEAL