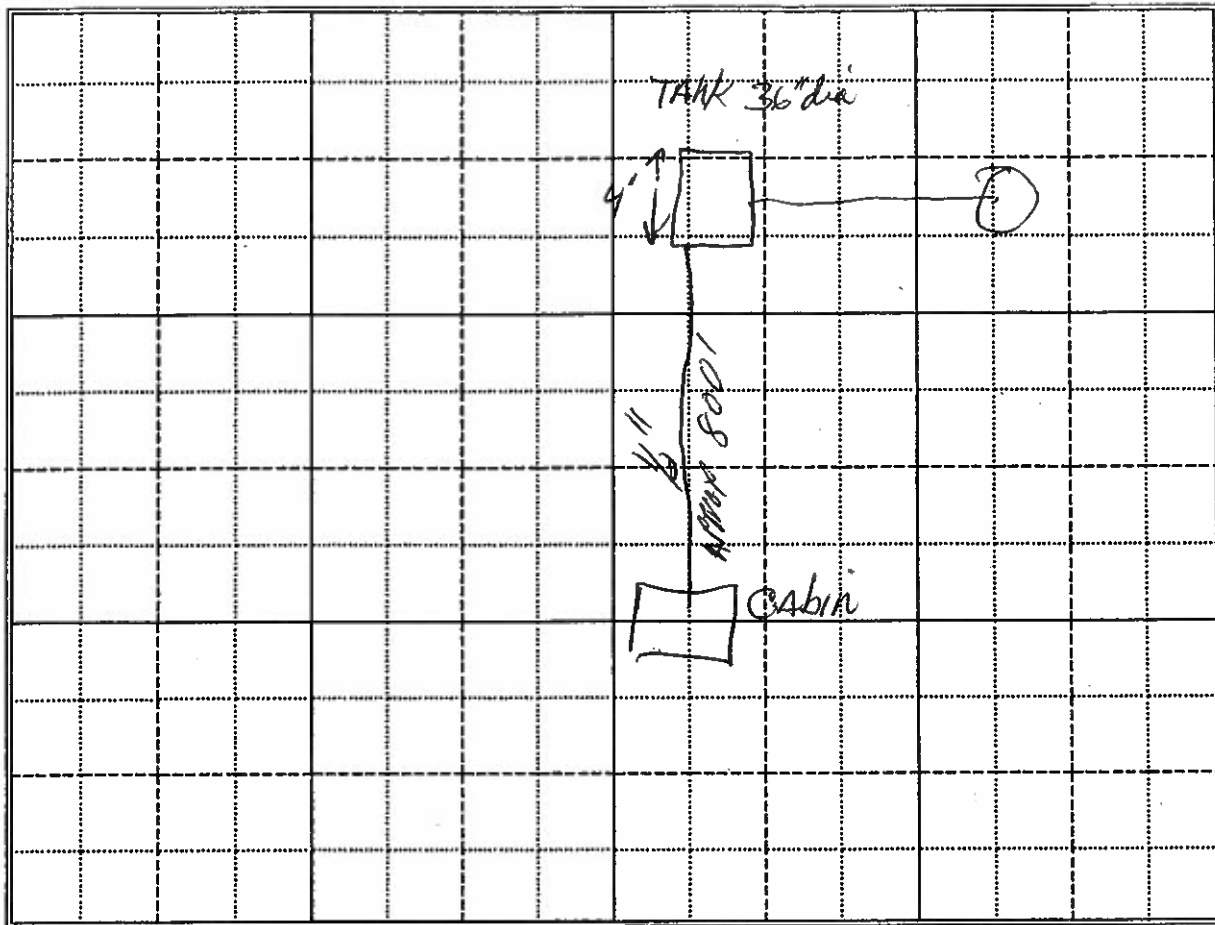


[illegible]

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 |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
|                                       | GRAVITY    |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

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

## F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket

$$5 \text{ gal in } 60 \text{ sec} = \frac{5 \text{ gpm} \times 1.33681}{60} = .010$$

## 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<br>Q (cfs) | Annual Volume<br>V (afa) |
|----------------|---------------|-------|------------------------------|--------------------------|
|                | From          | To    |                              |                          |
| Domestic       | 01-01         | 12-31 | .01                          | .6                       |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
| Totals:        |               |       | .01                          | .6                       |

### 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 8-27-09

Reviewer Eric J. [Signature] Date 10-9-2009

SEAL

E. NARRATIVE/REMARKS/COMMENTS

*Domestic use is inside domestic only*

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

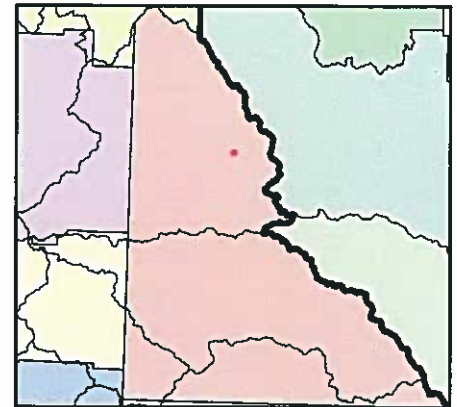


# Idaho Department of Water Resources

Water Right  
**94-7446**  
(DOMESTIC)

## Legend

-  Point of Diversion
-  Place of Use
-  State Outline
-  Townships
-  PLS Sections
-  Quarter Quarters
-  Taxlots



Shoshone County  
IDWR Basin 94

R04E



Prepared by Eric Davis  
On September 18, 2009  
2004 Aerial Photography

0 0.05 0.1 0.2  
Miles



pod (2).JPG



pod.JPG



pou-domwstic.JPG



