

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 94-7424

Exam Date: 5/21/2009

1. Current Owner: CITY OF OSBURN
PO BOX 865
OSBURN ID 83849
(208)752-0001
2. Accompanied by: CHARLES MOONEY
Phone No: SAME
Address: SAME
Relationship to Permit Holder: EMPLOYEE

3. SOURCE

TRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 94-4078
2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER

SW1/4NW1/4

Sec. 18, Twp 48N, Rge 04E, B.M.

SHOSHONE County

Method of Determination: MAP AND Aerial Photo

2.

PLACE OF USE: INDUSTRIAL

[illegible]

Method of Determination:

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable. *water truck NO Diagram.*
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
<u>—</u>	<u>u/fc</u>	<u>3</u>	<u>u/k</u>	<u>u/k</u>	<u>u/k</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
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*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
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2. Measurements:

20 MIN TO FILL 3000 GAL WATER TRUCK = 3000/20=150 GPM 150/448.83=0.33 CFS

E. FLOW CALCULATIONS

Measured Method:

 Additional Computation Sheets Attached

F. 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:

3000 GAL PER WATER TRUCK, 4 TRUCK LOADS OF WATER PER DAY.

100 WORKING DAYS PER SUMMER THAT THE CITY OF OSBURN WATERS THE STREET FOR CLEANING.

4 TRUCKS PER DAY X 100 DAYS = 1200,000 GAL / 325850 = 3.7 AF PER YEAR

G. NARRATIVE/REMARKS/COMMENTS : THIS WELL IS 12 FEET IN DEPTH AND WAS COMPLETED BEFORE 1987.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
INDUSTRIAL	03/01 to 08/30	0.200 CFS	3.70 AF
<u>Totals:</u>		0.200 CFS	3.70 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

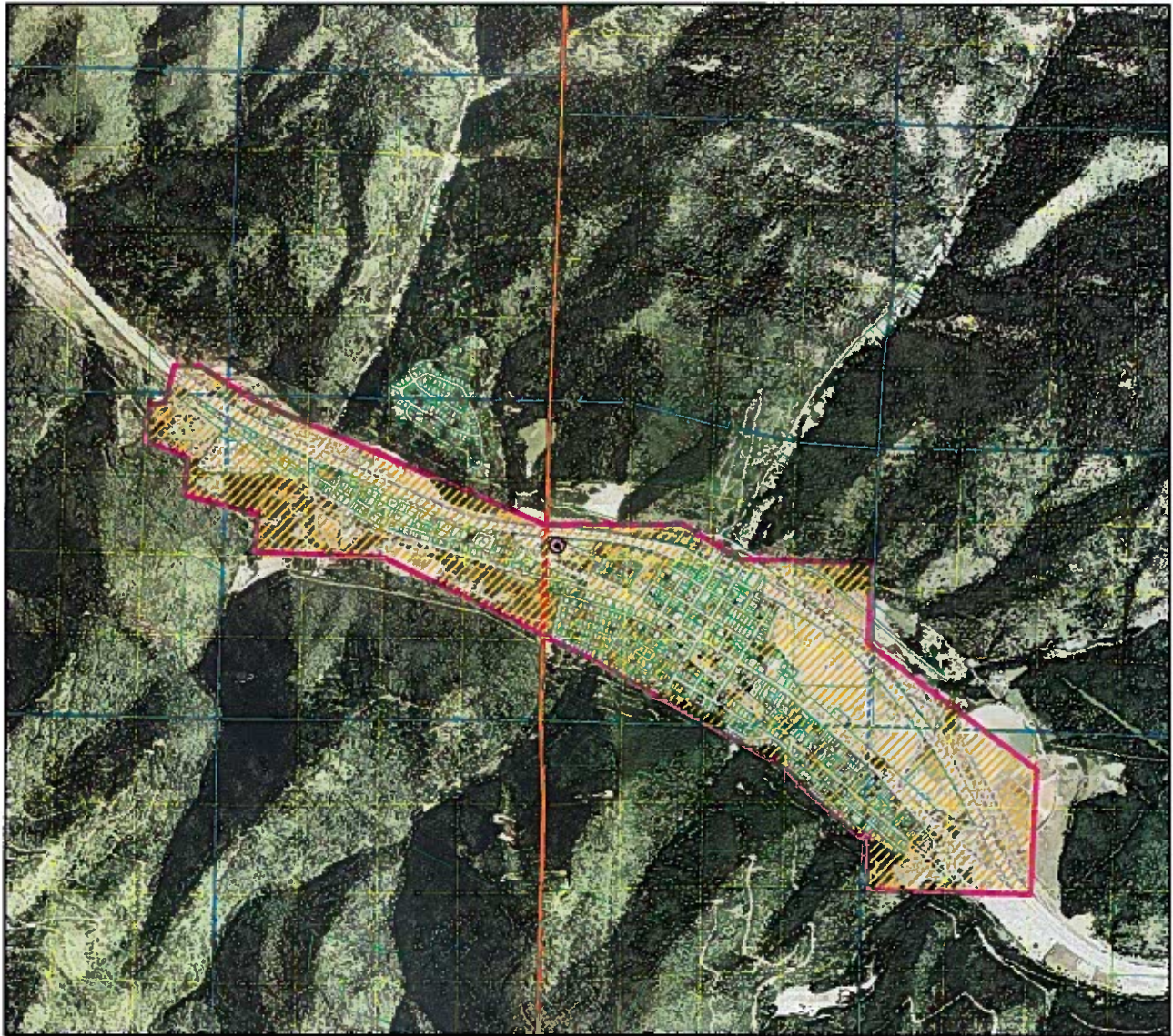
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Erin M. [Signature] Date 5-29-2009

Reviewer Beeth [Signature] Date 6/1/09

94-7424



Legend

- ⊙ Right POD
-  Right POU
-  Taxlots

0 1,000 2,000 4,000 6,000 8,000 Feet





FLOW.JPG



WELL.JPG



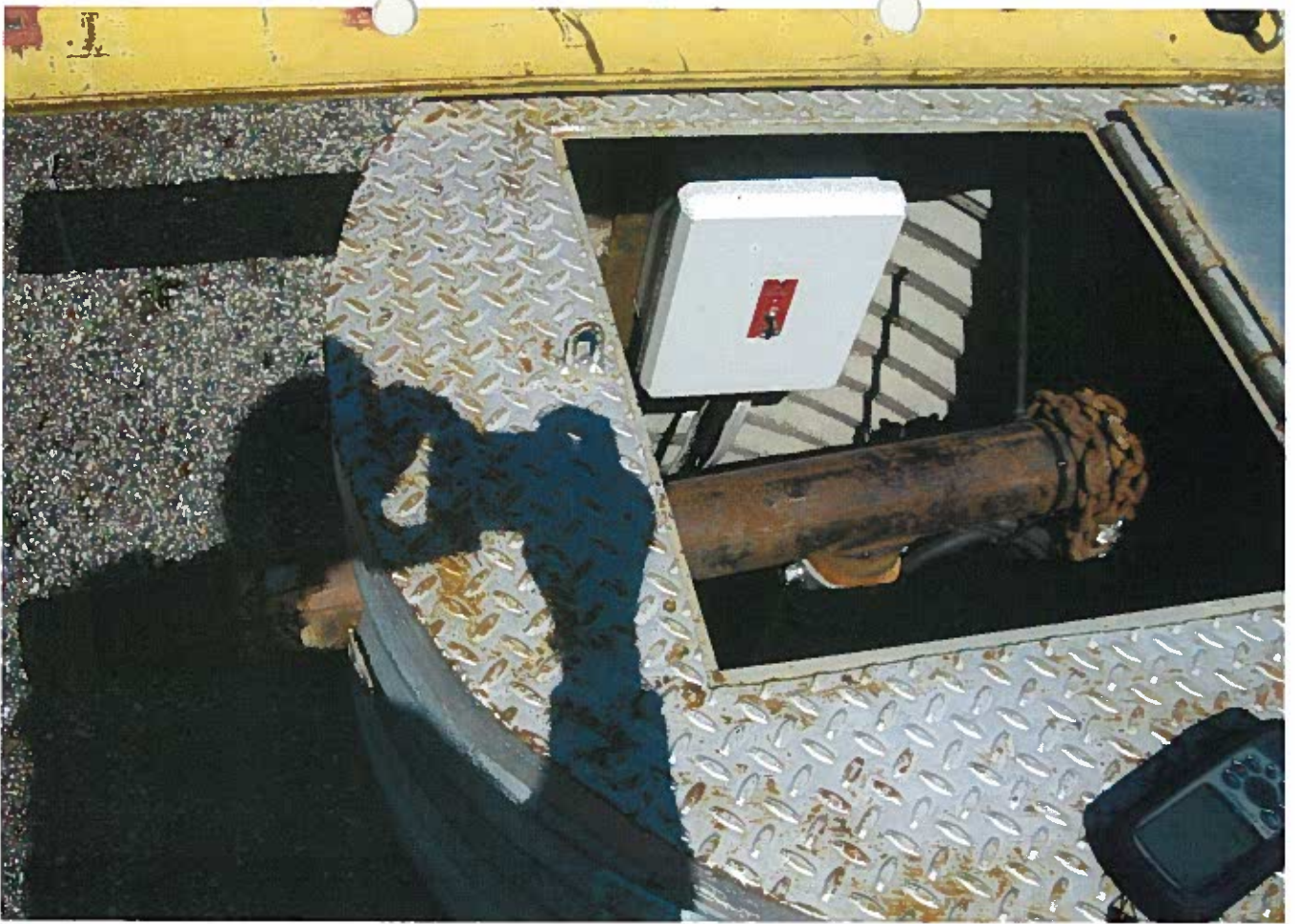
POWER.JPG

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