

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-13752

Exam Date: 2/5/2015

1. Current Owner: RIVER PINES MOBILE HOME PARK
7034 EAST MAPLEWOOD AVE
POST FALLS ID 83854
(208) 667-5096

3. SOURCE**TRIBUTARY**

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: Claim 95-16102

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER L4 NE1/4NE1/4 Sec. 8, Twp 50N, Rge 04W, B.M. KOOTENAI County

Method of Determination: GPS and Maps. POD location at 47° 42.049N, 116° 51.250W (A0003277)

2.

PLACE OF USE: DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
50N 04W 8	X																
	L 4																

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
50N 04W 8	.5																.5
	L 4																

Total Acres: 0.5

Method of Determination:

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ 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>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u>
<u>ID No.*</u>					<u>Size</u>

1933 WELL, NO TAG, UNKNOWN HP

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

D. FLOW MEASUREMENTS

1.

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

N/A

2. Measurements:

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method: MEASUREMENT OF DIVERSION RATE COVERED UNDER IDAPA RULES 37.03.02.035.01.r.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .5 \times 3\text{AF} = 1.5\text{AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.03 \times 246 \times 1.9835 = 14.6\text{AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 1.5 \text{ AF}$$

2. Volume Calculations for Other Uses: 8 HOMES X 0.6 AF = 4.8 AF

G. NARRATIVE/REMARKS/COMMENTS

SITE VISIT REQUIRED TO VERIFY NUMBER OF HOMES AND TOTAL ACREAGE. MEASUREMENT OF DIVERSION RATE COVERED UNDER IDAPA RULES 37.03.02.035.01.r. UNABLE TO VERIFY SIZE OF PUMP IN WELL. NO WELL LOG AVAILABLE, APPLICANT SAID WELL WAS DRILLED IN 1933. VERIFIED 8 HOMES SERVED AND 0.5 ACRES OF IRRIGATION.

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>
DOMESTIC	01/01 to 12/31	0.130 CFS	4.80 AF
IRRIGATION	03/15 to 11/15	0.030 CFS	1.50 AF
<u>Totals:</u>		0.130 CFS	6.30 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 Adam F. Enders Date 2-24-2015

Reviewer [Signature] Date 2-24-2015

State of Idaho
Department of Water Resources
Water Right License
95-13752

04W



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.015 0.03 0.06 Miles





9S-13752



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