

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-11366

Exam Date: 12/19/2014

1. Current Owner: WESTWOOD WATER WORKS
2491 WEST SMOKETREE AVE
ATHOL ID 83801
703254-3448
2. Accompanied by: SETH LAMBRECHT
Phone No: 703-254-3448
Address: 2491 W SMOKE TREE AVE ATHOL, ID 83801
Relationship to Permit Holder: WATER SYSTEM OPERATOR

3. SOURCETRIBUTARY

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: None

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SE1/4SW1/4 Sec. 15, Twp 53N, Rge 04W, B.M. KOOTENAI County

Method of Determination: Map and GPS.

2.

PLACE OF USE: DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				Totals
53N 04W 15	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
									X	X	X	X			X		

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
53N 04W 15	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
									.3	.8	.8	1.0			.3		3.0

Total Acres: 3

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>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>
A003261	Franklin	5			# 2821139310

*Code to correspond with No. on map and aerial photo. (See photos for more data)

D. FLOW MEASUREMENTS

Measurements: 5 Gallon bucket in 17 Sec = 23 gpm / 0.05 cfs

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3 \times 3 = 9 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.05 \times 214 \text{ DAYS} \times 1.9835 = 21.2 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 9 \text{ AF}$$

2. Volume Calculations for Other Uses: 9 AF FOR THE USE OF IRRIGATION, Domestic 13 homes X 0.6AF = 7.8 AF

G. NARRATIVE/REMARKS/COMMENTS: The well location is to close to the shop. See Westwood Water Works LLC site map for the system and 13 tax lots, Well is located on lot #7000.

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	0.050 CFS	7.80 AF
IRRIGATION	04/01 to 10/31	0.050 CFS	9.00 AF
<u>Totals:</u>		0.050 CFS	16.80 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

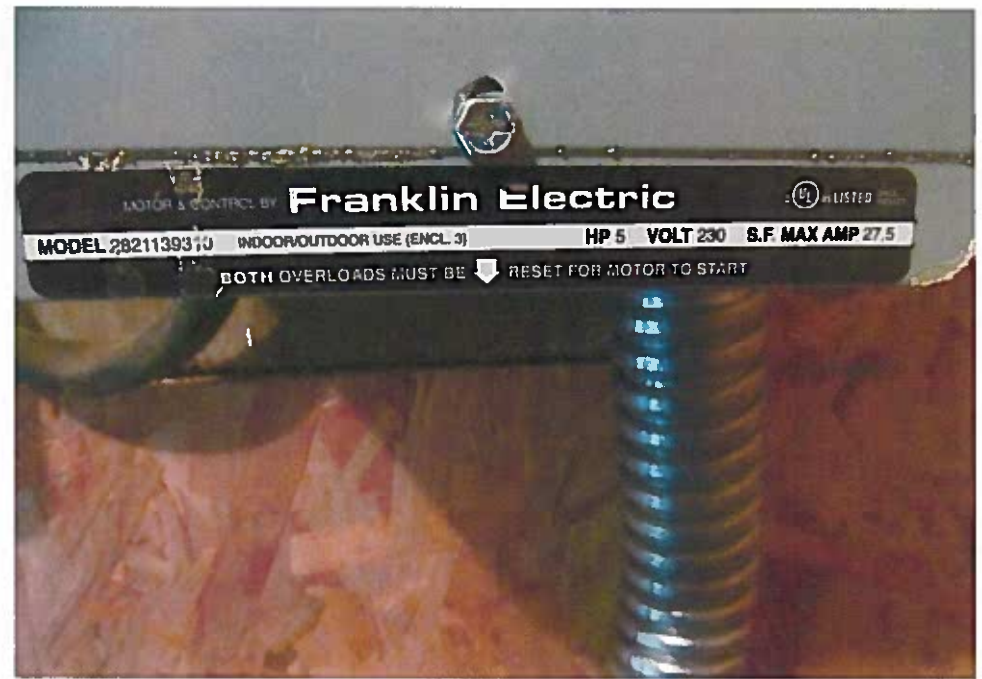
Field Examiner's Name Eigle Date 12-26-2014

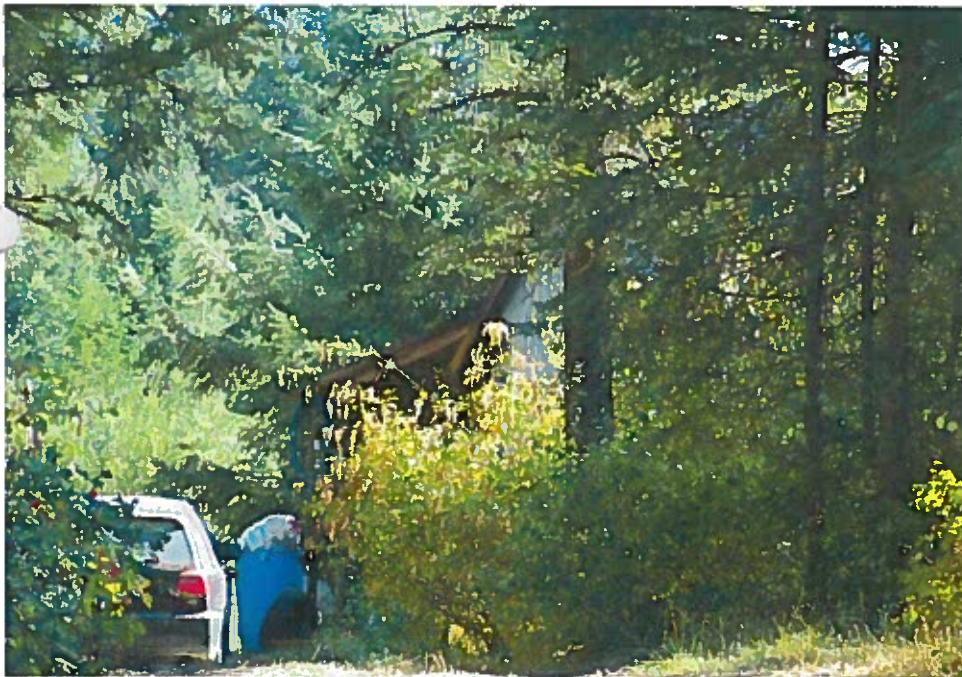
Reviewer Adam F. [Signature] Date 12-30-2014

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.USE TYPEWRITER OR
BALLPOINT PEN
POSTED

1. WELL OWNER Name <u>Michael L. Bozie</u> Address <u>30704 8th Ave. S.W., Federal Way, WA 98003</u> Owner's Permit No. <u>96-80-N-114</u>		7. WATER LEVEL Static water level <u>522</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality _____																																																	
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☐ Pump ☐ Sailer ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td>15 gpm</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	15 gpm																																												
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th>Hole Diam.</th><th>Depth From To</th><th>Material</th><th>Water Yes No</th></tr></thead><tbody><tr><td>12</td><td>0 2</td><td>Top Soil</td><td>X</td></tr><tr><td>12</td><td>2 20</td><td>Sand, Gravel, Boulders</td><td>X</td></tr><tr><td>10</td><td>20 75</td><td>Cemented Gravel</td><td>X</td></tr><tr><td></td><td>75 140</td><td>Gravel, Boulders</td><td>X</td></tr><tr><td></td><td>140 265</td><td>Sand & Gravel, Cemented</td><td>X</td></tr><tr><td></td><td>265 315</td><td>Gravel, Boulders</td><td>X</td></tr><tr><td></td><td>315 405</td><td>Cemented Gravel</td><td>X</td></tr><tr><td></td><td>405 420</td><td>Boulders</td><td>X</td></tr><tr><td></td><td>420 480</td><td>Cemented Gravel</td><td>X</td></tr><tr><td></td><td>480 535</td><td>Boulders</td><td>X</td></tr><tr><td></td><td>535 560</td><td>Sand, Gravel, Water</td><td>X</td></tr></tbody></table> <u>6/17/03 AMP + VOLUME TR. ST.</u> <u>ON PUMP</u> <u>18 AMPS ON L1 + L2</u> <u>@ 240 VOLTS</u> <u>FILLO 5 GAL. BUBBLER IN 10 SEC.</u> <u>PERFORMANCE 20 GPM</u> <u>No PVC Liner Installed</u> <u>6" Drive Shoe Installed 11/11</u> <u>8" Drive Shoe Installed</u> <u>10" Drive Shoe Installed</u> RECEIVED RECEIVED JUL 23 1980 AUG 1 1980 Department of Water Resources Northern District Office Department of Water Resources		Hole Diam.	Depth From To	Material	Water Yes No	12	0 2	Top Soil	X	12	2 20	Sand, Gravel, Boulders	X	10	20 75	Cemented Gravel	X		75 140	Gravel, Boulders	X		140 265	Sand & Gravel, Cemented	X		265 315	Gravel, Boulders	X		315 405	Cemented Gravel	X		405 420	Boulders	X		420 480	Cemented Gravel	X		480 535	Boulders	X		535 560	Sand, Gravel, Water	X
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____																																																			
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>.250 inches</td><td>10 inches</td><td>+ 1 feet</td><td>94 feet</td></tr><tr><td>.250 inches</td><td>6 inches</td><td>+ 18 feet</td><td>339 feet</td></tr><tr><td>.250 inches</td><td>8 inches</td><td>- 4 feet</td><td>271 feet</td></tr></tbody></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18"</u> Material used in seal: ☐ Cement grout ☒ Puddling clay ☐ Well cuttings Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access point _____		Thickness	Diameter	From	To	.250 inches	10 inches	+ 1 feet	94 feet	.250 inches	6 inches	+ 18 feet	339 feet	.250 inches	8 inches	- 4 feet	271 feet																																		
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6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County _____ SW 1/4 SE 1/4 Sec. 15, T. 53 N/S, R. 4W E/W.		10. Work started <u>7/10/80</u> finished <u>7/18/80</u>																																																	
11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Ponderosa Drilling & Development, Inc. Firm Name _____ Firm No. <u>228</u> Address <u>E. 6010 Broadway</u> Date <u>July 21, 80</u> <u>Spokane, WA 99206</u> Signed by (Firm Official) <u>Michael Bozie</u> and <u>W. Scott Barratt</u> (Operator) <u>James J. Barratt</u>																																																			

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT



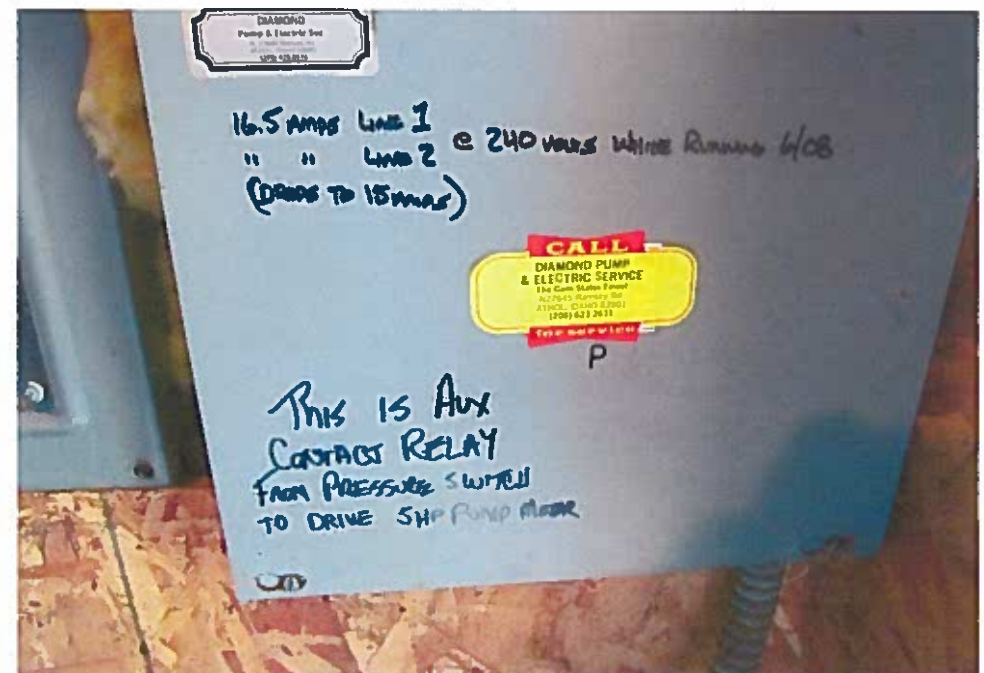
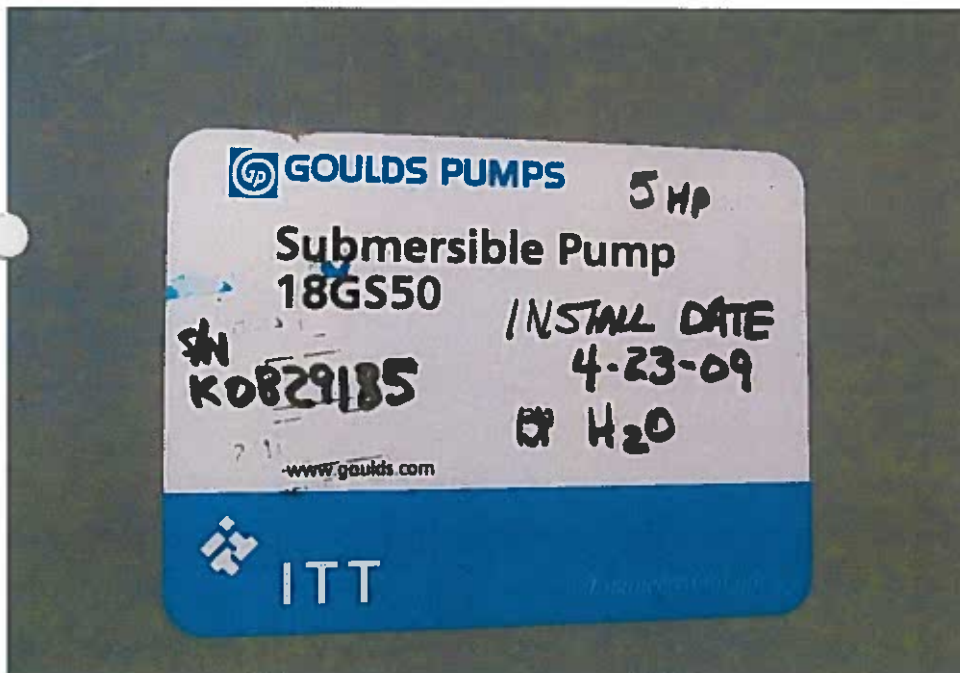












Westwood Water Works LLC

Lot #5600 John Flynn AIN: 107515	Lot #5500 John Flynn AIN: 130439	Lot #5000 Jack Breshears AIN: 109844	Lot #4900 Seth Lambrecht AIN: 135458	Lot #8000	Lot #7900	Lot #7250
Lot #5800 Paul Canen AIN: 103654	Lot #5900 Patty O'Neill AIN: 128141	Lot #5200 Anne Birkholz AIN: 102994	Lot #5300 Wayne Galland AIN: 136523	Lot #8000	Lot #8000	Lot #7300
Lot #6200 Gary Kessler AIN: 119931	Lot #6100 K Weaver AIN: 125317	Lot #6800 Renee Hix AIN: 132383	Lot #6600 Wayne Galland AIN: 153365	Lot #8600 Michael Peck AIN: 148219	Lot #8500	Lot #7700
Lot #6300 Gary Kessler AIN: 153364	Lot #6500 Linda Adams AIN: 133077	Lot #6900 Joel Larsen AIN: 166583	Lot #7000 Noble Thompson AIN: 131426	Lot #7050 Noble Thompson AIN: 172338	Lot #8800	Lot #8500
Lot #6400 Jack Kessler AIN: 109533						Lot #9050
						Lot #9100
						Lot #9350
						Lot #9600