

WELL DRILLER'S REPORT

State 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.

1. WELL OWNER Name <u>Ray Petersen</u> Address <u>7503 E. Riverview Post Falls</u> Owner's Permit No. <u>95-92-N-211</u>	7. WATER LEVEL Static water level <u>-26</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 _____ Describe artesian or temperature zones below.																																																																																		
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>10 gpm</u></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	<u>10 gpm</u>																																																																														
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <u>081714</u> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>8</td><td>0</td><td>16</td><td>Basalt Broken w/Clay Brown</td><td></td><td>X</td></tr><tr><td>8</td><td>16</td><td>35</td><td>Clay w/Basalt Gravel</td><td></td><td>X</td></tr><tr><td>8</td><td>35</td><td>39</td><td>Clay Tan Med Soft</td><td></td><td>X</td></tr><tr><td>8</td><td>39</td><td>57</td><td>Granite Decomp w/Clay Tan</td><td></td><td>X</td></tr><tr><td>6</td><td>57</td><td>100</td><td>Granite Decomp w/Clay Brownish Tan Med</td><td></td><td>X</td></tr><tr><td>6</td><td>100</td><td>130</td><td>Granite white & Black w/Brown</td><td></td><td>X</td></tr><tr><td>6</td><td>130</td><td>141</td><td>Granite Green Black w/</td><td></td><td>X</td></tr><tr><td>6</td><td>141</td><td>163</td><td>Granite white w/Rose Med</td><td></td><td>X</td></tr><tr><td>6</td><td>163</td><td>167</td><td>Granite white w/Green Med</td><td></td><td>X</td></tr><tr><td>6</td><td>167</td><td>195</td><td>Granite white & Black Hard</td><td></td><td>X</td></tr><tr><td>6</td><td>195</td><td>198</td><td>Granite Black & Brown w/Green</td><td></td><td>X</td></tr><tr><td>6</td><td>198</td><td>202</td><td>Granite white w/Black Hard</td><td></td><td>X</td></tr></tbody></table> P.S. Used 198' of 4" PVC 1 - Formation Packer at 105'	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	0	16	Basalt Broken w/Clay Brown		X	8	16	35	Clay w/Basalt Gravel		X	8	35	39	Clay Tan Med Soft		X	8	39	57	Granite Decomp w/Clay Tan		X	6	57	100	Granite Decomp w/Clay Brownish Tan Med		X	6	100	130	Granite white & Black w/Brown		X	6	130	141	Granite Green Black w/		X	6	141	163	Granite white w/Rose Med		X	6	163	167	Granite white w/Green Med		X	6	167	195	Granite white & Black Hard		X	6	195	198	Granite Black & Brown w/Green		X	6	198	202	Granite white w/Black Hard		X
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. Work started <u>10-13-92</u> finished <u>10-14-92</u>																																																																																		
5. WELL CONSTRUCTION Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>250</u> inches</td><td><u>6</u> inches</td><td><u>25</u> feet</td><td><u>76</u> feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☒ Yes ☐ No <u>SKILL SAW</u> How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation <u>1/8</u> inches by <u>4</u> inches <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>40</u> perforations</td><td><u>180</u> feet</td><td><u>200</u> feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> 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>20+</u> _____ material used: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ _____ 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 port _____	Thickness	Diameter	From	To	<u>250</u> inches	<u>6</u> inches	<u>25</u> feet	<u>76</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	<u>40</u> perforations	<u>180</u> feet	<u>200</u> feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>H2O Well Serv</u> Firm No. <u>448</u> Address <u>Hayden Lk Id</u> Date <u>10-19-92</u> Signed by (Firm Official) <u>[Signature]</u> and (Operator) <u>[Signature]</u>																																																		
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6. LOCATION OF WELL - 7503 E. RIVERVIEW POST FALLS Sketch map location <u>must</u> agree with written location. N W 7 E S County <u>Kootenai</u> NE 1/4 SW 1/4 Sec. <u>7</u> T. <u>50</u> N. R. <u>4</u> E. W. 1/4	12. RECEIVED OCT 23 1992 NORTHERN REGION DWR NOV 20 1992																																																																																		



Current Home

Removed

PETERSON PIN 50N04W-07-5025

