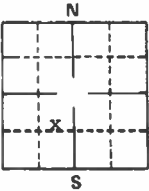


WELL DRILLER'S REPORT

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>Bruce P. Marks</u> Route 4, Box 94C Address <u>St. Maries, ID 83861</u> Owner's Permit No. <u>92-84-N-5</u>	7. WATER LEVEL Static water level <u>60</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 ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Air ☐ Other _____ Discharge G.P.M. _____ Pumping Level _____ Hours Pumped _____ <u>2 GPM - estimated airlift</u>																																																																
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 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>14</td><td>Clay, tan, hard</td><td></td><td>X</td></tr><tr><td>8"</td><td>14</td><td>19</td><td>Basalt, gray, fractured with gray clay seams</td><td></td><td>X</td></tr><tr><td>6"</td><td>19</td><td>65</td><td>Basalt, gray, fractured with gray clay seams</td><td>XX</td><td></td></tr><tr><td>6"</td><td>65</td><td>140</td><td>Basalt, gray, medium</td><td></td><td>X</td></tr><tr><td>6"</td><td>140</td><td>190</td><td>Basalt, brown & gray, soft, fractured with brown clay seams</td><td></td><td>X</td></tr><tr><td>6"</td><td>190</td><td>194</td><td>Cavern</td><td></td><td>X</td></tr><tr><td>6"</td><td>194</td><td>220</td><td>Basalt, gray, soft, fractured</td><td></td><td>X</td></tr><tr><td colspan="6">NO PVC Liner Installed</td></tr><tr><td colspan="6">6" Drive shoe installed</td></tr></tbody></table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8"	0	14	Clay, tan, hard		X	8"	14	19	Basalt, gray, fractured with gray clay seams		X	6"	19	65	Basalt, gray, fractured with gray clay seams	XX		6"	65	140	Basalt, gray, medium		X	6"	140	190	Basalt, brown & gray, soft, fractured with brown clay seams		X	6"	190	194	Cavern		X	6"	194	220	Basalt, gray, soft, fractured		X	NO PVC Liner Installed						6" Drive shoe installed					
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____																																																																	
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ Thickness _____ inches Diameter _____ inches + _____ inches From _____ feet To _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet 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 _____ From _____ To _____ _____ 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>19</u> Material used in seal: ☐ 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 _____																																																																	
6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>BENEWAH</u> <u>NE</u> ¼ <u>SW</u> ¼ Sec. <u>30</u> , T. <u>45N</u> N/S, R. <u>1W</u> E/W.	10. Work started <u>7/20/84</u> finished <u>7/23/84</u>																																																																
	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>PONDEROSA DRILLING</u> Firm No. <u>228</u> E. 6010 Broadway Address <u>Spokane, WA 99212</u> Date <u>7/23/84</u> Signed by (Firm Official) <u>W. Scott Barrett</u> and <u>Lynnwood Hendrick</u> (Operator)																																																																