

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>Claude L. Lehnertz</u> <u>E. 10420</u> Address <u>Montgomery, Spokane, Wash</u> Owner's Permit No. <u>97-88-N-15</u> 2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log) 3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type) 4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____ 5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table style="width: 100%;"> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> <tr> <td><u>.250</u> inches</td> <td><u>6</u> inches</td> <td><u>1</u> feet</td> <td><u>48.6</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> </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 <table style="width: 100%;"> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ 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> </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>18+</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 _____	Thickness	Diameter	From	To	<u>.250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>48.6</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	7. WATER LEVEL Static water level <u>25</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 <u>50</u> °F. Quality <u>good</u> Describe artesian or temperature zones below. 8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td><u>4-5 Air</u></td> <td><u>Test approx</u></td> <td></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> 9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <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> <tr> <td><u>8</u></td> <td><u>0</u></td> <td><u>15</u></td> <td><u>Broken rock</u></td> <td><u>✓</u></td> <td></td> </tr> <tr> <td><u>8</u></td> <td><u>15</u></td> <td><u>25</u></td> <td><u>Clay</u></td> <td></td> <td><u>✓</u></td> </tr> <tr> <td><u>6</u></td> <td><u>25</u></td> <td><u>40</u></td> <td><u>Broken shale & clay</u></td> <td></td> <td><u>✓</u></td> </tr> <tr> <td></td> <td><u>40</u></td> <td><u>90</u></td> <td><u>med hard shale</u></td> <td><u>✓</u></td> <td></td> </tr> <tr> <td></td> <td><u>90</u></td> <td><u>100</u></td> <td><u>hard shale</u></td> <td><u>✓</u></td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;"><u>4" PVC lined installed</u> <u>50' perforated</u></td> </tr> <tr> <td colspan="6" style="text-align: center;"> </td> </tr> <tr> <td colspan="6" style="text-align: center;"> </td> </tr> </table> 10. Work started <u>6-16</u> finished <u>6-17-88</u> 11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. <u>Intermountain</u> Firm Name <u>D. Silling</u> Firm No. <u>252</u> <u>RT-1 Box 312 Priest River</u> Date <u>6-21-88</u> Address _____ Signed by (Firm Official) <u>Norman D. Huffer</u> and (Operator) <u>Same</u>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>4-5 Air</u>	<u>Test approx</u>								Bore Diam.	Depth		Material	Water		From	To	Yes	No	<u>8</u>	<u>0</u>	<u>15</u>	<u>Broken rock</u>	<u>✓</u>		<u>8</u>	<u>15</u>	<u>25</u>	<u>Clay</u>		<u>✓</u>	<u>6</u>	<u>25</u>	<u>40</u>	<u>Broken shale & clay</u>		<u>✓</u>		<u>40</u>	<u>90</u>	<u>med hard shale</u>	<u>✓</u>			<u>90</u>	<u>100</u>	<u>hard shale</u>	<u>✓</u>		<u>4" PVC lined installed</u> <u>50' perforated</u>																	
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