

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState 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>Robert B. / Ken</u> Address <u>Rt 1 Box 320 Hayden</u> Owner's Permit No. <u>Private Rd R14 Rock</u>	7. WATER LEVEL Static water level <u>130'</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 <u>Good</u> Describe artesian or temperature zones below.																																																				
2. NATURE OF WORK <u>95-87-N-47</u> ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Baller ☒ 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 colspan="3" style="text-align: center;"><u>AIR TEST 20 gpm</u></td></tr></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>AIR TEST 20 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 <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>2</td><td>Topsoil</td><td></td><td></td></tr><tr><td></td><td>2</td><td>12</td><td>Brown clay</td><td></td><td></td></tr><tr><td></td><td>12</td><td>134</td><td>Yellow clay</td><td></td><td></td></tr><tr><td></td><td>134</td><td>148</td><td>Brown clay</td><td></td><td></td></tr><tr><td>6"</td><td>148</td><td>162</td><td>Broken Basalt</td><td></td><td></td></tr><tr><td></td><td>162</td><td>225</td><td>Hard Basalt</td><td></td><td></td></tr><tr><td></td><td>225</td><td>246</td><td>Broken Basalt</td><td></td><td>X</td></tr></tbody></table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8"	0	2	Topsoil				2	12	Brown clay				12	134	Yellow clay				134	148	Brown clay			6"	148	162	Broken Basalt				162	225	Hard Basalt				225	246	Broken Basalt		X
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	RECEIVED JUL 10 1987 Department of Water Resources																																																				
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>1</u> feet</td><td><u>150</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 How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ 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>_____ 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></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>40'</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>150</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																				
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6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location. County <u>Kootenai</u> Subdivision <u>MICROFILMED</u> MAR 14 1988 Lot No. _____ Block No. _____ <u>NW 1/4 NE 1/4 Sec. 31, T. 52 N., R. 3 W.</u>	10. Work started <u>4/8/87</u> finished <u>4/15/87</u>																																																				
11. DRILLERS CERTIFICATION <u>de</u> I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>CDA Drilling</u> Firm No. <u>214</u> Address <u>Box 320 Hayden</u> Date <u>6/18/87</u> Signed by (Firm Official) <u>Bill E. Hildley</u> and (Operator) <u>Boat Hildley</u>																																																					