

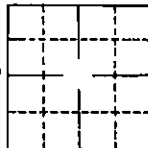
CARUSO PIN 49N03W-16-4000



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESUSE TYPEWRITER OR
BALLPOINT PEN

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>Kelly Gordon</u> Address <u>Coeur d'Alene, Idaho</u> Drilling Permit No. <u>95-91-N-149</u> Water Right Permit No. _____		7. WATER LEVEL Static water level <u>Est 100'</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"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>Est. 5 GPM's</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>Est. 5 GPM's</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"><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>5</td><td>over burden</td><td></td><td></td></tr><tr><td>"</td><td>5</td><td>46</td><td>loose shale</td><td></td><td></td></tr><tr><td>"</td><td>46</td><td>49</td><td>shale firm</td><td></td><td></td></tr><tr><td>6"</td><td>49</td><td>125</td><td>shale</td><td></td><td></td></tr><tr><td>"</td><td>125</td><td>130</td><td>shale</td><td>X</td><td></td></tr><tr><td>"</td><td>130</td><td>180</td><td>shale</td><td></td><td></td></tr><tr><td>"</td><td>180</td><td>200</td><td>shale</td><td>X</td><td></td></tr><tr><td>"</td><td>200</td><td>225</td><td>shale</td><td></td><td></td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	8"	0	5	over burden			"	5	46	loose shale			"	46	49	shale firm			6"	49	125	shale			"	125	130	shale	X		"	130	180	shale			"	180	200	shale	X		"	200	225	shale		
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		RECEIVED OCT 28 1991 Department of Water Resources																																																											
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☒ Other <u>4" PVC</u> <table border="1"><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>49</u> feet</td></tr><tr><td><u>160 PST</u> inches</td><td><u>4"</u> inches</td><td><u>25</u> feet</td><td><u>225</u> 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 ☐ Gun Size of perforation <u>7/16</u> inches by <u>4"</u> inches ☒ SAW <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>100</u> perforations</td><td><u>125</u> feet</td><td><u>225</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>49'</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Pudding 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>49</u> feet	<u>160 PST</u> inches	<u>4"</u> inches	<u>25</u> feet	<u>225</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	<u>100</u> perforations	<u>125</u> feet	<u>225</u> 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.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Kootenai</u> Gov't Lot # <u>2</u> _____ % _____ % Sec. <u>16</u> , T. <u>49</u> S. R. <u>3</u> W. ☒		10. Work started <u>9-14-91</u> finished <u>9-16-91</u>																																																											
11. DRILLERS CERTIFICATION <u>20</u> I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>AQUA Drilling</u> Firm No. <u>163</u> Address <u>P.O. Box 225 CDA, Idaho</u> Date <u>9-16-91</u> Signed by (Firm Official) <u>Scott M. Baumgardner</u> and (Operator) <u>Scott M. Baumgardner</u>																																																													