

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>Gordon Sylte</u> Address <u>Rt 4 Box 854 Rathdrum, Idaho 83858</u> Drilling Permit No. <u>95-92-N-229-000</u> Water Right Permit No. _____	7. WATER LEVEL Static water level <u>50</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 _____ OF. 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 style="text-align: center;">6</td><td style="text-align: center;">500</td><td style="text-align: center;">1</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	6	500	1																																																																																																				
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG 89540 <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>12</td><td>1</td><td>18</td><td>top soil</td><td></td><td></td></tr><tr><td>12</td><td>18</td><td>23</td><td>sand & large gravel</td><td></td><td></td></tr><tr><td>8</td><td>23</td><td>51</td><td>sand & brown clay</td><td></td><td></td></tr><tr><td></td><td>51</td><td>83</td><td>sand, gravel & some boulders</td><td></td><td></td></tr><tr><td></td><td>83</td><td>85</td><td>salt & pepper granite</td><td></td><td></td></tr><tr><td></td><td>85</td><td>130</td><td>soft decomposed granite</td><td></td><td></td></tr><tr><td></td><td>130</td><td>134</td><td>firm black & white granite</td><td></td><td></td></tr><tr><td>6</td><td>134</td><td>183</td><td>soft black & white (2 gal)</td><td style="text-align: center;">X</td><td></td></tr><tr><td></td><td>183</td><td>184</td><td>salt & pepper granite</td><td></td><td></td></tr><tr><td></td><td>184</td><td>353</td><td>soft salt & pepper, some green (2 gal)</td><td style="text-align: center;">X</td><td></td></tr><tr><td></td><td>353</td><td>358</td><td>black & white granite</td><td></td><td></td></tr><tr><td></td><td>358</td><td>467</td><td>soft salt & pepper (1 gal)</td><td style="text-align: center;">X</td><td></td></tr><tr><td></td><td>467</td><td>472</td><td>salt & pepper granite</td><td></td><td></td></tr><tr><td></td><td>472</td><td>508</td><td>soft salt & pepper (1 gal)</td><td style="text-align: center;">X</td><td></td></tr><tr><td></td><td></td><td></td><td>firm black & white granite</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>6" started @ 160</td><td></td><td></td></tr></tbody></table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	12	1	18	top soil			12	18	23	sand & large gravel			8	23	51	sand & brown clay				51	83	sand, gravel & some boulders				83	85	salt & pepper granite				85	130	soft decomposed granite				130	134	firm black & white granite			6	134	183	soft black & white (2 gal)	X			183	184	salt & pepper granite				184	353	soft salt & pepper, some green (2 gal)	X			353	358	black & white granite				358	467	soft salt & pepper (1 gal)	X			467	472	salt & pepper granite				472	508	soft salt & pepper (1 gal)	X					firm black & white granite						6" started @ 160		
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	RECEIVED NOV 04 1993 Department of Water Resources APR 19 1993 FEB 09 1993																																																																																																										
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>250 inches</td><td>8 inches</td><td>1 1/2 feet</td><td>53.4 feet</td></tr><tr><td>160 inches</td><td>4 inches</td><td>8 feet</td><td>50.8 feet</td></tr></tbody></table> pvc 160 inches 4 inches 8 feet 50.8 feet 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>1/8</u> inches by <u>6</u> inches Saw <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>12 perforations</td><td>188 feet</td><td>208 feet</td></tr><tr><td>12 perforations</td><td>208 feet</td><td>308 feet</td></tr><tr><td>12 perforations</td><td>308 feet</td><td>408 feet</td></tr><tr><td>12 perforations</td><td>408 feet</td><td>508 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>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 <u>Well cap</u>	Thickness	Diameter	From	To	250 inches	8 inches	1 1/2 feet	53.4 feet	160 inches	4 inches	8 feet	50.8 feet	Number	From	To	12 perforations	188 feet	208 feet	12 perforations	208 feet	308 feet	12 perforations	308 feet	408 feet	12 perforations	408 feet	508 feet	10. Work started <u>3-8-93</u> finished <u>3-18-93</u>																																																																															
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6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location. County <u>Kootenai</u> SW 1/4 SE 1/4 Sec. <u>30</u> T. <u>52</u> S. R. <u>4</u> W. <u>XX</u> Subdivision Name _____ Lot No. _____ Block No. _____																																																																																																											

