

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>Fred Rattone</u> Address <u>Viola</u> Owner's Permit No. <u>87-84-N-10</u>		7. WATER LEVEL Static water level <u>10</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 _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td>4</td><td></td><td></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	4																																																																																																																		
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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>10</td><td>0</td><td>4</td><td>overburden</td><td></td><td></td></tr><tr><td>10</td><td>4</td><td>10</td><td>dec. granite</td><td></td><td></td></tr><tr><td>10</td><td>10</td><td>19</td><td>granite</td><td></td><td></td></tr><tr><td>8</td><td>19</td><td>28</td><td>granite</td><td></td><td></td></tr><tr><td>8</td><td>28</td><td>37</td><td>soft</td><td></td><td></td></tr><tr><td>8</td><td>37</td><td>54</td><td>firm</td><td></td><td></td></tr><tr><td>8</td><td>54</td><td>62</td><td>soft</td><td></td><td></td></tr><tr><td>8</td><td>62</td><td>94</td><td>firm</td><td></td><td></td></tr><tr><td>8</td><td>94</td><td>109</td><td>soft</td><td></td><td></td></tr><tr><td>8</td><td>109</td><td>112</td><td>firm</td><td></td><td></td></tr><tr><td>8</td><td>112</td><td>115</td><td>soft</td><td></td><td></td></tr><tr><td>8</td><td>115</td><td>124</td><td>firm</td><td></td><td></td></tr><tr><td>8</td><td>124</td><td>133</td><td>hard</td><td>1.5</td><td></td></tr><tr><td>8</td><td>133</td><td>138</td><td>firm</td><td>1.0</td><td></td></tr><tr><td>8</td><td>138</td><td>267</td><td>pink fractured</td><td>1.5</td><td></td></tr><tr><td>8</td><td>267</td><td>274</td><td>soft</td><td></td><td></td></tr><tr><td>8</td><td>274</td><td>292</td><td>firm</td><td></td><td></td></tr><tr><td>8</td><td>292</td><td>300</td><td>hard</td><td></td><td></td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	10	0	4	overburden			10	4	10	dec. granite			10	10	19	granite			8	19	28	granite			8	28	37	soft			8	37	54	firm			8	54	62	soft			8	62	94	firm			8	94	109	soft			8	109	112	firm			8	112	115	soft			8	115	124	firm			8	124	133	hard	1.5		8	133	138	firm	1.0		8	138	267	pink fractured	1.5		8	267	274	soft			8	274	292	firm			8	292	300	hard		
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		10. Work started <u>9/18/84</u> finished <u>9/20/84</u>																																																																																																																							
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other <table border="1"><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 feet</td><td>19 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"><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>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 _____		Thickness	Diameter	From	To	.250 inches	8 inches	1 feet	19 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	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were compilled with at the time the rig was removed. Firm Name <u>Carl R. White</u> No. <u>58</u> Address <u>2019 Powers Junction</u> Date <u>10/20/85</u> Signed by (Firm Official) <u>Carl R. White</u> and (Operator) <u>Roger White</u>																																																																																							
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6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location. <table border="1"><tr><td>N</td><td></td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td></td><td></td><td>E</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table> Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Latah</u> <u>NW 1/4 NW 1/4 Sec. 4, T. 40 N. R. 5 E.W.</u>		N					W				E																105475 RECEIVED APR 11 1985 Department of Water Resources MICROFILMED																																																																																														
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