

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>Mr Gene Reed</u> Address <u>PO Box 938 Post Falls</u> Drilling Permit No. <u>95-91-N-62</u> Water Right Permit No. _____		7. WATER LEVEL Static water level <u>30</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 _____ <i>Describe artesian or temperature zones below.</i>																																																																							
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 ☐ Bailor ☒ 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>AIR LIFT 15gpm</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>AIR LIFT 15gpm</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>Top Soil</td><td></td><td>X</td></tr><tr><td>8"</td><td>5</td><td>14</td><td>CLAY RED Sand Gravel</td><td></td><td>X</td></tr><tr><td>8"</td><td>14</td><td>19</td><td>Quartzite Black & white</td><td></td><td>X</td></tr><tr><td>6"</td><td>19</td><td>60</td><td>Quartzite Green</td><td></td><td>X</td></tr><tr><td>6"</td><td>60</td><td>140</td><td>Quartzite Green</td><td></td><td>X</td></tr><tr><td>6"</td><td>140</td><td>200</td><td>Quartzite Black & white</td><td></td><td>X</td></tr><tr><td>6"</td><td>200</td><td>350</td><td>Quartzite Green</td><td></td><td>X</td></tr><tr><td>6"</td><td>350</td><td>450</td><td>Quartzite Black & white</td><td></td><td>X</td></tr><tr><td>6"</td><td>450</td><td>520</td><td>Quartzite Green</td><td></td><td>X</td></tr><tr><td>6"</td><td>520</td><td>605</td><td>Quartzite Black & white</td><td></td><td>X</td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	8"	0	5	Top Soil		X	8"	5	14	CLAY RED Sand Gravel		X	8"	14	19	Quartzite Black & white		X	6"	19	60	Quartzite Green		X	6"	60	140	Quartzite Green		X	6"	140	200	Quartzite Black & white		X	6"	200	350	Quartzite Green		X	6"	350	450	Quartzite Black & white		X	6"	450	520	Quartzite Green		X	6"	520	605	Quartzite Black & white		X
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		RECEIVED JUN 17 1991 HC																																																																							
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other <u>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>19</u> feet</td></tr><tr><td><u>.160</u> inches</td><td><u>4 1/2</u> inches</td><td><u>10</u> feet</td><td><u>605</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></tbody></table> Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No <u>Saw</u> How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation <u>1/8</u> inches by <u>5</u> inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>300</u> perforations</td><td><u>585</u> feet</td><td><u>605</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>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	<u>.250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>19</u> feet	<u>.160</u> inches	<u>4 1/2</u> inches	<u>10</u> feet	<u>605</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	<u>300</u> perforations	<u>585</u> feet	<u>605</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. <table border="1"><tr><td colspan="2">N</td></tr><tr><td>X</td><td></td></tr><tr><td>W</td><td>E</td></tr><tr><td></td><td></td></tr><tr><td colspan="2">S</td></tr></table> County _____ Subdivision Name <u>_____</u> Lot No. _____ Block No. <u>129</u> NW x NW x Sec. <u>10</u> T. <u>50</u> N x R. <u>5</u> W		N		X		W	E			S		10. Work started <u>5-23-91</u> finished <u>5-25-91</u>																																																													
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11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>H2O Well Service</u> Firm No. <u>448</u> Address <u>582 Hayden Dr</u> Date <u>5-24-91</u> Signed by (Firm Official) <u>John Nelson</u> and <u>Mark Johnson</u> (Operator)																																																																									