

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>Angelo Binell</u> Address <u>Rte 1 Box 44 Harrison</u> Owner's Permit No. <u>94-89-N-5</u>		7. WATER LEVEL Static water level <u>125</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 <u>Cool</u> °F. Quality <u>No Smell</u> <i>Describe artesian or temperature zones below</i>																																																					
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 _____																																																					
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		<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>8</u></td><td><u>175</u></td><td><u>2</u></td></tr><tr><td><u>42</u></td><td><u>205</u></td><td><u>1</u></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	<u>8</u>	<u>175</u>	<u>2</u>	<u>42</u>	<u>205</u>	<u>1</u>																																											
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		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><u>8</u></td><td><u>0</u></td><td><u>59</u></td><td></td><td></td><td></td></tr><tr><td><u>4</u></td><td><u>60</u></td><td><u>65</u></td><td><u>Fill</u></td><td></td><td><u>X</u></td></tr><tr><td><u>6"</u></td><td><u>60</u></td><td><u>85</u></td><td><u>Broken Basalt</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>85</u></td><td><u>115</u></td><td><u>Brown clay</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>115</u></td><td><u>170</u></td><td><u>grey clay</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>170</u></td><td><u>225</u></td><td><u>Brown clay</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td></td><td></td><td><u>Broken Basalt</u></td><td><u>X</u></td><td></td></tr></tbody></table> First water 175 Ft. 8 gpm Second water 205 Ft. 42 gpm Total of approx. 50 gpm RECEIVED JUN 26 1989 Department of Water Resources JUN 19 1989 NORTHERN IDAHO		Bore Diam.	Depth		Material	Water		From	To	Yes	No	<u>8</u>	<u>0</u>	<u>59</u>				<u>4</u>	<u>60</u>	<u>65</u>	<u>Fill</u>		<u>X</u>	<u>6"</u>	<u>60</u>	<u>85</u>	<u>Broken Basalt</u>		<u>X</u>		<u>85</u>	<u>115</u>	<u>Brown clay</u>		<u>X</u>		<u>115</u>	<u>170</u>	<u>grey clay</u>		<u>X</u>		<u>170</u>	<u>225</u>	<u>Brown clay</u>		<u>X</u>				<u>Broken Basalt</u>	<u>X</u>	
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5. WELL CONSTRUCTION Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____ Thickness _____ inches Diameter _____ inches From _____ feet To _____ feet <u>250</u> inches <u>6</u> inches + <u>1</u> feet <u>59</u> feet <u>140</u> inches <u>4</u> inches - <u>22</u> feet <u>220</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet 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 <u>1/8</u> inches by <u>4</u> inches Number _____ perforations From _____ feet To _____ feet <u>100</u> perforations <u>120</u> feet <u>220</u> feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet 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 <u>20</u> Placed from <u>80</u> feet to <u>220</u> 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 _____																																																							
6. LOCATION OF WELL Sketch map location must agree with written location. N W E S County <u>Boatman</u> Subdivision Name <u>Hagerman</u> Lot No. <u>4</u> Block No. _____ DEC 04 1981 T. <u>47N</u> S. <u>30E</u>		10. Work started <u>6-12-89</u> finished <u>6-14-89</u>																																																					
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 Serv.</u> Firm No. <u>448</u> Address <u>Hagerman Idaho</u> Date <u>6-14-89</u> Signed by (Firm Official) <u>John Wheeler</u> and (Operator) <u>Wayne Miller</u>																																																							