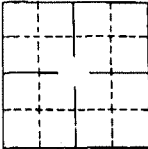


STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Pam Dawcy Shaw Ver</u> Address <u>RT 2 Box 26 W</u> <u>ST Maries</u> Owner's Permit No. <u>91-89-10-4</u>		7. WATER LEVEL Static water level <u>190</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>60</u> of. Quality <u>Good NO smell</u> Describe artesian or temperature zones below																																																																																									
2. NATURE OF WORK <u>92-92-N-24</u> ☒ 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><u>6</u></td><td><u>250</u></td><td><u>5 hrs</u></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	<u>6</u>	<u>250</u>	<u>5 hrs</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><u>8</u></td><td><u>0</u></td><td><u>300</u></td><td></td><td></td><td></td></tr><tr><td><u>6</u></td><td><u>300</u></td><td><u>310</u></td><td></td><td></td><td></td></tr><tr><td></td><td><u>0</u></td><td><u>15</u></td><td><u>Brown Clay</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>15</u></td><td><u>60</u></td><td><u>Basalt & Clay</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>60</u></td><td><u>105</u></td><td><u>Brown Clay</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>105</u></td><td><u>120</u></td><td><u>Clay & streaks of Basalt</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>120</u></td><td><u>155</u></td><td><u>Broken Basalt</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>155</u></td><td><u>165</u></td><td><u>grey clay</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>165</u></td><td><u>167</u></td><td><u>Reddish Clay</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>167</u></td><td><u>178</u></td><td><u>grey clay</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>178</u></td><td><u>240</u></td><td><u>Broken Basalt</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td><u>240</u></td><td><u>280</u></td><td><u>Broken Brown shale</u></td><td><u>X</u></td><td></td></tr><tr><td></td><td><u>280</u></td><td><u>310</u></td><td><u>Broken Blue shale</u></td><td></td><td><u>X</u></td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	<u>8</u>	<u>0</u>	<u>300</u>				<u>6</u>	<u>300</u>	<u>310</u>					<u>0</u>	<u>15</u>	<u>Brown Clay</u>		<u>X</u>		<u>15</u>	<u>60</u>	<u>Basalt & Clay</u>		<u>X</u>		<u>60</u>	<u>105</u>	<u>Brown Clay</u>		<u>X</u>		<u>105</u>	<u>120</u>	<u>Clay & streaks of Basalt</u>		<u>X</u>		<u>120</u>	<u>155</u>	<u>Broken Basalt</u>		<u>X</u>		<u>155</u>	<u>165</u>	<u>grey clay</u>		<u>X</u>		<u>165</u>	<u>167</u>	<u>Reddish Clay</u>		<u>X</u>		<u>167</u>	<u>178</u>	<u>grey clay</u>		<u>X</u>		<u>178</u>	<u>240</u>	<u>Broken Basalt</u>		<u>X</u>		<u>240</u>	<u>280</u>	<u>Broken Brown shale</u>	<u>X</u>			<u>280</u>	<u>310</u>	<u>Broken Blue shale</u>		<u>X</u>
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		10. Work started <u>6-22-89</u> finished <u>6-27-89</u>																																																																																									
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other <u>4" PC</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>199</u> feet</td></tr><tr><td><u>160</u> inches</td><td><u>4</u> inches</td><td><u>5</u> feet</td><td><u>310</u> 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 <u>1/8</u> inches by <u>3</u> inches <table border="1"><thead><tr><th>Number</th><th>From</th></tr></thead><tbody><tr><td>_____ perforations</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td></tr><tr><td>_____ perforations</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 _____ 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>199</u> feet	<u>160</u> inches	<u>4</u> inches	<u>5</u> feet	<u>310</u> feet	Number	From	_____ perforations	_____ feet	_____ perforations	_____ feet	_____ perforations	_____ feet	11. DRILLERS CERTIFICATION <u>DE</u> I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>ADD WELL SERV.</u> Firm No. <u>448</u> Address <u>Hayden, Idaho</u> Date <u>6-28</u> Signed by (Firm Official) <u>John Whelan</u> and (Operator) <u>Wayne Miller</u>																																																																					
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6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Bernwal</u> <u>NE 1/4 SW 1/4 Sec. 21, T. 46 N. 1/2 R. 2 E. NW.</u>		RECEIVED JUL 14 1989 Department of Water Resources JUL 07 1989 CUBERT																																																																																									