



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>Mrs. Lenore Dunlap</u> Address <u>RT 2 Box 156 C</u> <u>Harrison, Id 83833</u> Owner's Permit No. <u>95-90-17-80</u>		7. WATER LEVEL Static water level <u>270</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 <u>good</u> <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 ☐ 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>2 to 3 gpm</u> <u>estimated</u></td><td><u>950</u></td><td><u>1 hr</u></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	<u>2 to 3 gpm</u> <u>estimated</u>	<u>950</u>	<u>1 hr</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>66</td><td>clay brown</td><td></td><td>X</td></tr><tr><td>8</td><td>66</td><td>84</td><td>shale brown</td><td></td><td>X</td></tr><tr><td>8</td><td>84</td><td>120</td><td>clay shale mix</td><td></td><td>X</td></tr><tr><td>8</td><td>120</td><td>135</td><td>soft shale</td><td></td><td>X</td></tr><tr><td>8</td><td>135</td><td>240</td><td>clay</td><td></td><td>X</td></tr><tr><td>8</td><td>240</td><td>252</td><td>broken clay shale</td><td></td><td>X</td></tr><tr><td>8</td><td>252</td><td>270</td><td>clay</td><td></td><td>X</td></tr><tr><td>8</td><td>270</td><td>360</td><td>soft shale brownh</td><td></td><td>X</td></tr><tr><td>6</td><td>360</td><td>845</td><td>med. hard shale with clay mix to 440</td><td>X</td><td></td></tr><tr><td>6</td><td>845</td><td>865</td><td>soft broken shale</td><td>X</td><td></td></tr><tr><td>6</td><td>865</td><td>876</td><td>med. hard shale</td><td></td><td>X</td></tr><tr><td>6</td><td>876</td><td>950</td><td>hard shale</td><td>X</td><td></td></tr><tr><td></td><td></td><td></td><td>1 gpm at 550</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>1 gpm at 875</td><td></td><td></td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	0	66	clay brown		X	8	66	84	shale brown		X	8	84	120	clay shale mix		X	8	120	135	soft shale		X	8	135	240	clay		X	8	240	252	broken clay shale		X	8	252	270	clay		X	8	270	360	soft shale brownh		X	6	360	845	med. hard shale with clay mix to 440	X		6	845	865	soft broken shale	X		6	865	876	med. hard shale		X	6	876	950	hard shale	X					1 gpm at 550						1 gpm at 875		
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____																																																																																																	
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><u>.250</u> inches</td><td><u>6</u> inches</td><td><u>+ 1</u> feet</td><td><u>447</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><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 ☐ Gun 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>20</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>447</u> 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																																																																
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6. LOCATION OF WELL Sketch map location must agree with written location. Subdivision <u>_____</u> Lot No. <u>_____</u> Block No. <u>_____</u> County <u>_____</u> T. <u>49</u> S. R. <u>3</u> E. Sec. <u>29</u> JUN 10 1991		10. Work started <u>7/8/90</u> finished <u>7/19/90</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>United Drilling</u> Firm No. <u>414</u> P.O. Box 2499 Address <u>Coeur d'Alene</u> Date <u>7/20/90</u> Id. <u>_____</u> Signed by (Firm Official) <u>Ed R. Uehli</u> and (Operator) <u>Tim Volking</u>																																																																																																	