

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>Tobias B. Martinez</u> Address <u>Rt. 7 Box 627 M Coeur D'Alene, Idaho</u> Owner's Permit No. <u>96-80-N-105</u>	7. WATER LEVEL Static water level <u>Artesian</u> feet below land surface. Flowing? ☒ Yes ☐ No G.P.M. flow <u>1</u> Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☒ Cap ☐ Plug Temperature <u>88°F</u> Quality <u>good</u> <u>cold</u>																																																																																																										
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	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>6 G.P.M.</td><td></td><td></td></tr></tbody></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	6 G.P.M.																																																																																																						
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																																									
6 G.P.M.																																																																																																											
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">Hole 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>6</td><td>0</td><td>10</td><td>wet clay</td><td>X</td><td></td></tr><tr><td>6</td><td>10</td><td>18</td><td>clay pea gravel</td><td></td><td>X</td></tr><tr><td>6</td><td>18</td><td>55</td><td>black & white granite</td><td></td><td>X</td></tr><tr><td>6</td><td>55</td><td>58</td><td>decomposed granite</td><td>X</td><td></td></tr><tr><td>6</td><td>58</td><td>65</td><td>small fractures</td><td></td><td>X</td></tr><tr><td>6</td><td>65</td><td>90</td><td>black & white granite</td><td></td><td>X</td></tr><tr><td>6</td><td>90</td><td>91</td><td>fractured granite</td><td>X</td><td></td></tr><tr><td>6</td><td>91</td><td>105</td><td>black & white granite</td><td></td><td>X</td></tr><tr><td>6</td><td>105</td><td>107</td><td>soft granite</td><td></td><td>X</td></tr><tr><td>6</td><td>107</td><td>125</td><td>black & white granite</td><td></td><td>X</td></tr><tr><td>6</td><td>125</td><td>130</td><td>decomposed pink granite</td><td>X</td><td></td></tr><tr><td>6</td><td>130</td><td>145</td><td>pink & white granite</td><td>X</td><td></td></tr><tr><td>6</td><td>145</td><td>150</td><td>black & white some pink grt.</td><td></td><td>X</td></tr><tr><td>6</td><td>150</td><td>165</td><td>decomposed pink & green grt.</td><td>X</td><td></td></tr><tr><td>6</td><td>165</td><td>170</td><td>pink & green soft granite</td><td>X</td><td></td></tr><tr><td>6</td><td>170</td><td>180</td><td>black & white granite & pink broken material</td><td></td><td>X</td></tr></tbody></table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	6	0	10	wet clay	X		6	10	18	clay pea gravel		X	6	18	55	black & white granite		X	6	55	58	decomposed granite	X		6	58	65	small fractures		X	6	65	90	black & white granite		X	6	90	91	fractured granite	X		6	91	105	black & white granite		X	6	105	107	soft granite		X	6	107	125	black & white granite		X	6	125	130	decomposed pink granite	X		6	130	145	pink & white granite	X		6	145	150	black & white some pink grt.		X	6	150	165	decomposed pink & green grt.	X		6	165	170	pink & green soft granite	X		6	170	180	black & white granite & pink broken material		X
Hole Diam.	Depth		Material	Water																																																																																																							
	From	To		Yes	No																																																																																																						
6	0	10	wet clay	X																																																																																																							
6	10	18	clay pea gravel		X																																																																																																						
6	18	55	black & white granite		X																																																																																																						
6	55	58	decomposed granite	X																																																																																																							
6	58	65	small fractures		X																																																																																																						
6	65	90	black & white granite		X																																																																																																						
6	90	91	fractured granite	X																																																																																																							
6	91	105	black & white granite		X																																																																																																						
6	105	107	soft granite		X																																																																																																						
6	107	125	black & white granite		X																																																																																																						
6	125	130	decomposed pink granite	X																																																																																																							
6	130	145	pink & white granite	X																																																																																																							
6	145	150	black & white some pink grt.		X																																																																																																						
6	150	165	decomposed pink & green grt.	X																																																																																																							
6	165	170	pink & green soft granite	X																																																																																																							
6	170	180	black & white granite & pink broken material		X																																																																																																						
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>.250 inches</td><td>6 inches</td><td>1 feet</td><td>21 feet</td></tr><tr><td>.160 inches</td><td>4 inches</td><td>5 feet</td><td>180 feet</td></tr></tbody></table> Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☒ Yes ☐ No P.V.C. How perforated? ☐ Factory ☐ Knives ☒ Torch Size of perforation <u>1/8</u> inches by <u>6</u> inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>120 perforations</td><td>98 feet</td><td>178 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>18</u> Material used in seal: ☐ Cement grout ☒ Puddling clay ☐ Well cuttings 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 <u>Artesian Well Cap</u>	Thickness	Diameter	From	To	.250 inches	6 inches	1 feet	21 feet	.160 inches	4 inches	5 feet	180 feet	Number	From	To	120 perforations	98 feet	178 feet																																																																																									
Thickness	Diameter	From	To																																																																																																								
.250 inches	6 inches	1 feet	21 feet																																																																																																								
.160 inches	4 inches	5 feet	180 feet																																																																																																								
Number	From	To																																																																																																									
120 perforations	98 feet	178 feet																																																																																																									
6. LOCATION OF WELL Sketch map location must agree with written location. Subdivision Name _____ Lot No. <u>23</u> Block No. _____ County <u>Bonner County</u> NW <u>1/4</u> SE <u>1/4</u> Sec. <u>24</u> T. <u>54</u> N. R. <u>3</u> E/W.	10. Work started <u>3/29/80</u> finished <u>3/31/80</u>																																																																																																										
	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were compiled with at the time the rig was removed. Firm Name <u>American Drilling</u> Firm No. <u>269</u> Address <u>BOX 14977 Spokane, Wa.</u> Date <u>4/1/80</u> Signed by (Firm Official) <u>Law M. [Signature]</u> and (Operator) <u>Tommy [Signature]</u>																																																																																																										