

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>Waldo DeVault</u> <u>192 Mutch Creek Drive</u> Address <u>St. Maries Idaho 83861</u> Owner's Permit No. <u>92-87-N-9</u>	7. WATER LEVEL Static water level <u>100</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 _____ of. Quality <u>GOOD</u> Describe artesian or temperature zones below.																																																																																																				
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 _____ <table border="1" style="width:100%"><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr><tr><td>50 GPM</td><td>525</td><td>1hr</td></tr></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	50 GPM	525	1hr																																																																																														
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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" style="width:100%"><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>17</td><td>Brown Clay</td><td></td><td>x</td></tr><tr><td></td><td>17</td><td>40</td><td>Hard Basalt</td><td></td><td>x</td></tr><tr><td></td><td>40</td><td>125</td><td>Clay & Basalt</td><td></td><td>x</td></tr><tr><td></td><td>125</td><td>145</td><td>Basalt</td><td></td><td>x</td></tr><tr><td></td><td>145</td><td>230</td><td>Soft Basalt</td><td></td><td>x</td></tr><tr><td></td><td>230</td><td>245</td><td>Brown Clay</td><td></td><td>x</td></tr><tr><td></td><td>245</td><td>257</td><td>Basalt</td><td></td><td>x</td></tr><tr><td></td><td>257</td><td>263</td><td>Brown Clay</td><td></td><td>x</td></tr><tr><td></td><td>263</td><td>334</td><td>Shale</td><td></td><td>x</td></tr><tr><td></td><td>334</td><td>375</td><td>Clay</td><td></td><td>x</td></tr><tr><td></td><td>375</td><td>382</td><td>Shale</td><td></td><td>x</td></tr><tr><td></td><td>382</td><td>388</td><td>Clay</td><td></td><td>x</td></tr><tr><td></td><td>388</td><td>402</td><td>Shale</td><td></td><td>x</td></tr><tr><td></td><td>402</td><td>525</td><td>Soft Shale</td><td></td><td>x</td></tr><tr><td></td><td></td><td></td><td>50 GPM at 512'</td><td></td><td></td></tr></tbody></table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	0	17	Brown Clay		x		17	40	Hard Basalt		x		40	125	Clay & Basalt		x		125	145	Basalt		x		145	230	Soft Basalt		x		230	245	Brown Clay		x		245	257	Basalt		x		257	263	Brown Clay		x		263	334	Shale		x		334	375	Clay		x		375	382	Shale		x		382	388	Clay		x		388	402	Shale		x		402	525	Soft Shale		x				50 GPM at 512'		
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	RECEIVED JUL 02 1987 Department of Water Resources																																																																																																				
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width:100%"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>2.50 inches</td><td>6 inches</td><td>1 feet</td><td>400 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 Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ 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 _____ 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	2.50 inches	6 inches	1 feet	400 feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	10. Work started <u>8-27-87</u> finished <u>4-29-87</u>																																																																																
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6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location. Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Benevath</u> <u>SW 1/4 SE 27</u> T. <u>46</u> N. R. <u>22</u> W.	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. United Drilling Inc. Firm No. <u>414</u> P. O. Box 2499 CD'A Id. 83814 Address _____ Date _____ Signed by (Firm Official) <u>Ed R. Volkmann</u> and (Operator) <u>Tim Volkmann</u>																																																																																																				