

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTState 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.USE TYPEWRITER OR
BALLPOINT PENRECEIVED
SEP 07 1993

1. WELL OWNER Name <u>CARL HILL</u> Address <u>26402 Willow Creek Rd.</u> Drilling Permit No. <u>94-93-N-16-000</u> Water Right Permit No. _____		7. WATER LEVEL Static water level <u>100</u> feet below land surface. Flowing? ☐ Yes ☒ No Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>50</u> °F. Quality <u>CLEAR & CLEAR</u> Describe artesian or temperature zones below.																																																																							
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Modification ☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)		8. WELL TEST DATA ☐ Pump ☐ Baller ☒ 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>30</u></td><td><u>344</u></td><td><u>1</u></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	<u>30</u>	<u>344</u>	<u>1</u>																																																																
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Monitor ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <u>89726</u> <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>10"</td><td>0</td><td>1</td><td>TOP SOIL</td><td></td><td>☒</td></tr><tr><td>10"</td><td>1</td><td>22</td><td>Red Clay - Medium Brown</td><td></td><td>☒</td></tr><tr><td>6"</td><td>22</td><td>60</td><td>Clays - Brown to Red in color - very soft</td><td></td><td>☒</td></tr><tr><td>6"</td><td>60</td><td>74</td><td>CEMENTED CONGLOMERATE GRAVELS - CLAY SILTS - VERY FIRM & Dry</td><td></td><td>☒</td></tr><tr><td>6"</td><td>74</td><td>200</td><td>DECOMPOSED SHALES LIGHT GRAY TO BROWN IN COLOR - VERY SOFT</td><td></td><td>☒</td></tr><tr><td>6"</td><td>200</td><td>210</td><td>CEMENTED CONGLOMERATE GRAVELS & CLAY VERY FIRM BROWN TO RED IN COLOR 2 G.P.M.</td><td></td><td>☒</td></tr><tr><td>6"</td><td>210</td><td>215</td><td>SHALE - FIRM - GRAY - BUTTER</td><td></td><td>☒</td></tr><tr><td>6"</td><td>215</td><td>310</td><td>SLATES - HARD - GREEN - BROWN TO GRAY IN COLOR 7 G.P.M.</td><td></td><td>☒</td></tr><tr><td>6"</td><td>310</td><td>330</td><td>SLATES - VERY HARD GRAY BLACK QUARTZITES 7 G.P.M.</td><td></td><td>☒</td></tr><tr><td>6"</td><td>330</td><td>345</td><td>Oxidized & Decomposed QUARTZITES - VERY HARD & BROKEN</td><td></td><td>☒</td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	10"	0	1	TOP SOIL		☒	10"	1	22	Red Clay - Medium Brown		☒	6"	22	60	Clays - Brown to Red in color - very soft		☒	6"	60	74	CEMENTED CONGLOMERATE GRAVELS - CLAY SILTS - VERY FIRM & Dry		☒	6"	74	200	DECOMPOSED SHALES LIGHT GRAY TO BROWN IN COLOR - VERY SOFT		☒	6"	200	210	CEMENTED CONGLOMERATE GRAVELS & CLAY VERY FIRM BROWN TO RED IN COLOR 2 G.P.M.		☒	6"	210	215	SHALE - FIRM - GRAY - BUTTER		☒	6"	215	310	SLATES - HARD - GREEN - BROWN TO GRAY IN COLOR 7 G.P.M.		☒	6"	310	330	SLATES - VERY HARD GRAY BLACK QUARTZITES 7 G.P.M.		☒	6"	330	345	Oxidized & Decomposed QUARTZITES - VERY HARD & BROKEN		☒
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Auger ☐ Reverse rotary ☐ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)		10. DRILLER'S CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Always Well Line</u> Firm No. <u>510</u> Address _____ Date _____ Signed by Drilling Supervisor <u>Frank De Hart</u> and _____ (Operator) _____ (If different than the Drilling Supervisor)																																																																							
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>2.5</u> inches</td><td><u>6</u> inches</td><td><u>1.5</u> feet</td><td><u>207.5</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></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 Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer _____ Type _____ Top Packer or Headpipe _____ Bottom of Tailpipe _____ 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>2'</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 <u>WELL CASING</u>		Thickness	Diameter	From	To	<u>2.5</u> inches	<u>6</u> inches	<u>1.5</u> feet	<u>207.5</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	6. LOCATION OF WELL Sketch map location must agree with written location. Subdivision Name _____ Lot No. _____ Block No. _____ County <u>BOONVILLE</u> Address of Well Site <u>26402 Willow Creek Rd.</u> (give at least name of road) <u>NW 1/4 SE 1/4 Sec. 10 T. 47 N. 10 or S. 2 E. 10 or W. 2</u>																																																							
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USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT