

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Resources

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>Bernard Heineman</u> Address <u>Star Rt Cour d'Alene Ida.</u> Owner's Permit No. <u>95-77-N-44</u>		7. WATER LEVEL Static water level <u>35</u> feet below land surface Flowing? ☐ Yes ☐ No G.P.M. flow _____ Temperature _____ ° F. Quality _____ Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																																																																			
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☐ Pump ☐ Baller ☒ Other <u>Flr</u> Discharge G.P.M. <u>8</u> Draw Down _____ Hours Pumped _____																																																																																																																																			
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type) _____ ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection		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>8</td><td>0</td><td>65</td><td>Brown Clay</td><td></td><td></td></tr><tr><td></td><td>65</td><td>68</td><td>Decomposed Granite</td><td></td><td></td></tr><tr><td>6</td><td>68</td><td>79</td><td>" " Firm</td><td></td><td></td></tr><tr><td></td><td>79</td><td>82</td><td>Granite</td><td></td><td></td></tr><tr><td></td><td>82</td><td>85</td><td>Dec Granite</td><td></td><td></td></tr><tr><td></td><td>85</td><td>90</td><td>Granite</td><td></td><td></td></tr><tr><td></td><td>90</td><td>97</td><td>Dec Granite</td><td></td><td></td></tr><tr><td></td><td>97</td><td>141</td><td>Granite</td><td></td><td></td></tr><tr><td></td><td>141</td><td>143</td><td>Dec. Granite (lgm)</td><td></td><td></td></tr><tr><td></td><td>143</td><td>152</td><td>Quartzite</td><td></td><td></td></tr><tr><td></td><td>152</td><td>211</td><td>Granite</td><td></td><td></td></tr><tr><td></td><td>211</td><td>215</td><td>Fractured Granite</td><td></td><td></td></tr><tr><td></td><td>215</td><td>218</td><td>Green Granite</td><td></td><td></td></tr><tr><td></td><td>218</td><td>226</td><td>Dec. Granite</td><td></td><td></td></tr><tr><td></td><td>226</td><td>256</td><td>Granite</td><td></td><td></td></tr><tr><td></td><td>256</td><td>264</td><td>Quartzite</td><td></td><td></td></tr><tr><td></td><td>264</td><td>272</td><td>Granite</td><td></td><td></td></tr><tr><td></td><td>272</td><td>277</td><td>Dec Granite</td><td></td><td></td></tr><tr><td></td><td>277</td><td>279</td><td>Quartzite</td><td></td><td></td></tr><tr><td></td><td>279</td><td>300</td><td>Granite</td><td></td><td></td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No	8	0	65	Brown Clay				65	68	Decomposed Granite			6	68	79	" " Firm				79	82	Granite				82	85	Dec Granite				85	90	Granite				90	97	Dec Granite				97	141	Granite				141	143	Dec. Granite (lgm)				143	152	Quartzite				152	211	Granite				211	215	Fractured Granite				215	218	Green Granite				218	226	Dec. Granite				226	256	Granite				256	264	Quartzite				264	272	Granite				272	277	Dec Granite				277	279	Quartzite				279	300	Granite		
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4. METHOD DRILLED ☐ Cable ☒ Rotary ☐ Dug ☐ Other																																																																																																																																					
5. WELL CONSTRUCTION Diameter of hole <u>6</u> inches Total depth <u>300</u> feet Casing schedule: ☒ Steel ☐ Concrete Thickness <u>1/4</u> inches Diameter <u>6</u> inches From <u>1</u> feet To <u>68</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet 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>18</u> Material used in seal ☐ Cement grout <u>Bentonite</u> ☐ Pudding clay ☒ Well cuttings Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing ☒ Overbore to seal depth																																																																																																																																					
6. LOCATION OF WELL Sketch map location must agree with written location. <u>AS</u> <table border="1"><tr><td>N</td><td></td><td></td><td></td><td></td></tr><tr><td>W</td><td>X</td><td></td><td></td><td>E</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>S</td></tr></table> Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Kootenai</u> <u>SW 1/4 NW 1/4 Sec. 33 T. 50 N. R. 4 E</u>		N					W	X			E															S	10. Work started <u>7-26-77</u> finished <u>7-27-77</u>																																																																																																										
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		11. DRILLERS CERTIFICATION Firm Name <u>Enterprise Drilling Co.</u> Firm No. <u>302</u> Address <u>Box 404 Post Falls Ida.</u> Date <u>7-28-77</u> Signed by (Firm Official) <u>[Signature]</u> and (Operator) <u>[Signature]</u>																																																																																																																																			

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Department of Water Resources
Northern District Office

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