

SMITHSON-WEEKS, 52N05W250500



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

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.

ENT'D

1. WELL OWNER Name <u>William Bellm</u> Address <u>Rathdrum, Idaho</u> Owner's Permit No. <u>95-84-N-63</u>	7. WATER LEVEL Static water level <u>42</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> <i>Describe artesian or temperature zones below.</i>																																														
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 ☐ Bailor ☒ Air ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td>12 gpm</td> <td></td> <td></td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	12 gpm																																										
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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%; border-collapse: collapse;"> <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>6"</td> <td>-</td> <td>6</td> <td>topsoil</td> <td></td> <td></td> </tr> <tr> <td></td> <td>6</td> <td>28</td> <td>yellow decomposed granite</td> <td></td> <td></td> </tr> <tr> <td></td> <td>28</td> <td>44</td> <td>black decomposed granite</td> <td></td> <td></td> </tr> <tr> <td></td> <td>44</td> <td>62</td> <td>yellow broken granite</td> <td></td> <td></td> </tr> <tr> <td></td> <td>62</td> <td>70</td> <td>grey broken granite</td> <td></td> <td>x</td> </tr> <tr> <td></td> <td>70</td> <td>80</td> <td>salt & pepper granite</td> <td></td> <td></td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	6"	-	6	topsoil				6	28	yellow decomposed granite				28	44	black decomposed granite				44	62	yellow broken granite				62	70	grey broken granite		x		70	80	salt & pepper granite		
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. Work started <u>8-22-84</u> finished <u>8-23-84</u>																																														
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>.250 inches</td> <td>6"</td> <td>1</td> <td>40</td> </tr> <tr> <td>P.C. inches</td> <td>4"</td> <td>1</td> <td>80</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 <table border="1" style="width:100%; border-collapse: collapse;"> <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 ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	.250 inches	6"	1	40	P.C. inches	4"	1	80	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Coeur d'Alene Drilling, Inc. 214 Firm Name _____ Firm No. _____ P.O. Box 386 Address <u>Hayden Lake, Idaho</u> Date <u>8-24-84</u> Signed by (Firm Official) <u>Bill E. Smith</u> and (Operator) <u>Bill E. Smith</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>Kootenai</u> NE 1/4 NE 1/4 Sec. <u>25</u> T. <u>52</u> N. R. <u>5</u> E. W.	12. DRILLERS CERTIFICATION MICROFILMED																																														