

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>Nick Nicolls</u> Address <u>Box 127 Coolin, Id 83821</u> Drilling Permit No. <u>97-92-N-0044</u> Water Right Permit No. _____ 2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log) 3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type) 4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____ 5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="0" style="width: 100%;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>.250</u> inches</td> <td><u>6</u> inches</td> <td>+ <u>1</u> feet</td> <td><u>48</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> <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 <table border="0" style="width: 100%;"> <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 <u>Cook</u> Type <u>stainless</u> Model No. _____ Diameter <u>6</u> Slot size <u>20</u> Set from <u>48</u> feet to <u>53</u> 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 ☐ Pudding 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 cap</u> 6. LOCATION OF WELL Sketch map location must agree with written location. <table border="1" style="margin-left: auto; margin-right: auto; text-align: center; font-size: small;"> <tr><td colspan="3"></td><td>N</td><td colspan="3"></td></tr> <tr><td>X</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>W</td><td></td><td></td><td></td><td></td><td>E</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td>S</td><td></td><td></td></tr> </table> Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Bonner</u> <u>NW ¼ NW ¼ Sec. 15 , T. 59 N R. 4 W</u>	Thickness	Diameter	From	To	<u>.250</u> inches	<u>6</u> inches	+ <u>1</u> feet	<u>48</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet				N				X												W					E										S			7. WATER LEVEL Static water level <u>32</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 _____ °F. Quality _____ <i>Describe artesian or temperature zones below.</i> 8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Air ☐ Other _____ <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td><u>6</u></td> <td><u>53</u></td> <td><u>2</u></td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> 9. LITHOLOGIC LOG 081988 <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><u>8</u></td> <td><u>1</u></td> <td><u>2</u></td> <td><u>surface soil</u></td> <td></td> <td></td> </tr> <tr> <td><u>6</u></td> <td><u>2</u></td> <td><u>38</u></td> <td><u>sand & clay</u></td> <td></td> <td></td> </tr> <tr> <td></td> <td><u>38</u></td> <td><u>55</u></td> <td><u>sand</u></td> <td align="center"><u>X</u></td> <td></td> </tr> <!-- Empty rows omitted for brevity --> </tbody> </table> RECEIVED SEP 18 1992 Department of Water Resources DEC 04 1992 10. Work started <u>8-26-92</u> finished <u>8-26-92</u> 11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Bronson Water Wells</u> Firm No. <u>360</u> Address <u>Spirit Lk, Id</u> Date <u>9-4-92</u> Signed by (Firm Official) <u>[Signature]</u> and (Operator) <u>[Signature]</u>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>6</u>	<u>53</u>	<u>2</u>							Bore Diam.	Depth		Material	Water		From	To	Yes	No	<u>8</u>	<u>1</u>	<u>2</u>	<u>surface soil</u>			<u>6</u>	<u>2</u>	<u>38</u>	<u>sand & clay</u>				<u>38</u>	<u>55</u>	<u>sand</u>	<u>X</u>	
Thickness	Diameter	From	To																																																																																																											
<u>.250</u> inches	<u>6</u> inches	+ <u>1</u> feet	<u>48</u> feet																																																																																																											
_____ inches	_____ inches	_____ feet	_____ feet																																																																																																											
_____ inches	_____ inches	_____ feet	_____ feet																																																																																																											
_____ inches	_____ inches	_____ feet	_____ feet																																																																																																											
Number	From	To																																																																																																												
_____ perforations	_____ feet	_____ feet																																																																																																												
_____ perforations	_____ feet	_____ feet																																																																																																												
_____ perforations	_____ feet	_____ feet																																																																																																												
			N																																																																																																											
X																																																																																																														
W					E																																																																																																									
			S																																																																																																											
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																																												
<u>6</u>	<u>53</u>	<u>2</u>																																																																																																												
Bore Diam.	Depth		Material	Water																																																																																																										
	From	To		Yes	No																																																																																																									
<u>8</u>	<u>1</u>	<u>2</u>	<u>surface soil</u>																																																																																																											
<u>6</u>	<u>2</u>	<u>38</u>	<u>sand & clay</u>																																																																																																											
	<u>38</u>	<u>55</u>	<u>sand</u>	<u>X</u>																																																																																																										

USE ADDITIONAL SHEETS IF NECESSARY – FORWARD THE WHITE COPY TO THE DEPARTMENT