

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

USE TYPEWRITER OR
BALLPOINT PEN
OCT 26 1988



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>Norman C. Bourdell</u> Address <u>59605 Bailey Road</u> Owner's Permit No. <u>94-88-N-17</u>	7. WATER LEVEL Department of Water Resources Static water level <u>10</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 _____ 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%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td><u>17</u></td> <td><u>By air</u></td> <td></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>17</u>	<u>By air</u>																																															
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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><u>10</u></td> <td><u>0</u></td> <td><u>20</u></td> <td><u>Brown Top Soil Clay</u></td> <td></td> <td>☒</td> </tr> <tr> <td><u>8</u></td> <td><u>20</u></td> <td><u>50</u></td> <td><u>Drained Brown Clay</u></td> <td></td> <td>☒</td> </tr> <tr> <td><u>6</u></td> <td><u>50</u></td> <td><u>80</u></td> <td><u>Light Brown Clay Sand</u></td> <td></td> <td>☒</td> </tr> <tr> <td><u>6</u></td> <td><u>80</u></td> <td><u>140</u></td> <td><u>Shale Light Brown</u></td> <td></td> <td>☒</td> </tr> <tr> <td><u>6</u></td> <td><u>140</u></td> <td><u>205</u></td> <td><u>Hard Shale 1 1/2 in. dia.</u></td> <td></td> <td>☒</td> </tr> <tr> <td></td> <td><u>205</u></td> <td><u>360</u></td> <td><u>Brown Hard Shale</u></td> <td></td> <td>☒</td> </tr> <tr> <td></td> <td><u>360</u></td> <td><u>385</u></td> <td><u>Brown light Brown MPM</u></td> <td></td> <td>☒</td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	<u>10</u>	<u>0</u>	<u>20</u>	<u>Brown Top Soil Clay</u>		☒	<u>8</u>	<u>20</u>	<u>50</u>	<u>Drained Brown Clay</u>		☒	<u>6</u>	<u>50</u>	<u>80</u>	<u>Light Brown Clay Sand</u>		☒	<u>6</u>	<u>80</u>	<u>140</u>	<u>Shale Light Brown</u>		☒	<u>6</u>	<u>140</u>	<u>205</u>	<u>Hard Shale 1 1/2 in. dia.</u>		☒		<u>205</u>	<u>360</u>	<u>Brown Hard Shale</u>		☒		<u>360</u>	<u>385</u>	<u>Brown light Brown MPM</u>		☒
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. Work started <u>Aug 22 88</u> finished <u>Aug 25 88</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><u>250</u> inches</td> <td><u>6</u> inches</td> <td><u>80</u> feet</td> <td><u>1</u> feet</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </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> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </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 ☒ 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 _____	Thickness	Diameter	From	To	<u>250</u> inches	<u>6</u> inches	<u>80</u> feet	<u>1</u> feet													Number	From	To										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>Common Drilling Co. Inc.</u> Firm No. <u>452</u> Address <u>RT 1 Box 430</u> Date <u>Sept 2 1988</u> Signed by (Firm Official) <u>John Common</u> and (Operator) <u>John Common</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>Neenah</u> <u>NE</u> 1/4 <u>NE</u> 1/4 Sec. <u>23</u>, T. <u>49</u> N. R. <u>1</u> E. W.																																																					

RECEIVED
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Department of Water Resources
Northern District