<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site ID</td>
<td>3, 3, 2, 5, 2, 0, 0, 8, 8, 2, 4, 0, 2, 0, 1</td>
</tr>
<tr>
<td>Data reliab.</td>
<td>3 [USGS]</td>
</tr>
<tr>
<td>Lat. Long.</td>
<td>33° 33' 25.1&quot; W, 98° 8' 24.0&quot; S</td>
</tr>
<tr>
<td>Alt.</td>
<td>178'</td>
</tr>
<tr>
<td>Well No.</td>
<td>12, L036</td>
</tr>
<tr>
<td>Owner</td>
<td>EKA Nobel, Inc.</td>
</tr>
<tr>
<td>Drlg.</td>
<td>0, 6, 4</td>
</tr>
<tr>
<td>Temp.</td>
<td>196.0 ± 10 m/s</td>
</tr>
<tr>
<td>Cond.</td>
<td>196.0 ± 95 m/s</td>
</tr>
<tr>
<td>pH</td>
<td>196.0 ± 400 m/s</td>
</tr>
<tr>
<td>Top casing</td>
<td>77.8, 82.7</td>
</tr>
<tr>
<td>Hole depth</td>
<td>98.4 cm</td>
</tr>
<tr>
<td>Well depth</td>
<td>96.3 cm</td>
</tr>
<tr>
<td>Status</td>
<td>273</td>
</tr>
<tr>
<td>Project No.</td>
<td>5</td>
</tr>
<tr>
<td>Remarks</td>
<td>60, 0, 2, 1, 2, 2, 1, 9, 8, 0</td>
</tr>
<tr>
<td>Diam.</td>
<td>1.6, 1.0</td>
</tr>
<tr>
<td>Diam.</td>
<td>1.6, 1.0</td>
</tr>
<tr>
<td>Type</td>
<td>S, T</td>
</tr>
<tr>
<td>Size</td>
<td>88, 88, 88</td>
</tr>
<tr>
<td>Size</td>
<td>88, 88, 88</td>
</tr>
<tr>
<td>Q</td>
<td>150</td>
</tr>
<tr>
<td>Q/S</td>
<td>272</td>
</tr>
<tr>
<td>Yield</td>
<td>146</td>
</tr>
<tr>
<td>134 flows</td>
<td>146 pumped</td>
</tr>
</tbody>
</table>
Water Level Data Collection (1)

<table>
<thead>
<tr>
<th>formation encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>Sand &amp; gravel</td>
<td>7</td>
<td>42</td>
</tr>
<tr>
<td>Hard Clay</td>
<td>42</td>
<td>61</td>
</tr>
<tr>
<td>Hard blue sandy shale</td>
<td>61</td>
<td>108</td>
</tr>
<tr>
<td>Soft blue sandy shale</td>
<td>108</td>
<td>131</td>
</tr>
<tr>
<td>Sand &amp; shale stks.</td>
<td>131</td>
<td>157</td>
</tr>
<tr>
<td>Shale</td>
<td>157</td>
<td>159</td>
</tr>
<tr>
<td>Sand &amp; shale stks</td>
<td>159</td>
<td>169</td>
</tr>
<tr>
<td>Hard Clay</td>
<td>169</td>
<td>223</td>
</tr>
<tr>
<td>Sandy shale &amp; rock stks</td>
<td>223</td>
<td>253</td>
</tr>
<tr>
<td>Sandy shale</td>
<td>253</td>
<td>265</td>
</tr>
<tr>
<td>Hard shale</td>
<td>265</td>
<td>333</td>
</tr>
<tr>
<td>Sand &amp; shale stks 1/2 &amp; 1/2</td>
<td>333</td>
<td>335</td>
</tr>
<tr>
<td>Sandy shale</td>
<td>335</td>
<td>350</td>
</tr>
<tr>
<td>Hard Clay</td>
<td>350</td>
<td>453</td>
</tr>
<tr>
<td>Sand</td>
<td>453</td>
<td>483</td>
</tr>
<tr>
<td>Hard Clay</td>
<td>483</td>
<td>503</td>
</tr>
<tr>
<td>Sand &amp; gravel</td>
<td>503</td>
<td>593</td>
</tr>
<tr>
<td>Clay</td>
<td>593</td>
<td>669</td>
</tr>
<tr>
<td>Field</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>Date well completed</td>
<td>2/22/80</td>
<td></td>
</tr>
<tr>
<td>Firm name</td>
<td>Layne-Central Company</td>
<td></td>
</tr>
<tr>
<td>County well located</td>
<td>Lowndes</td>
<td></td>
</tr>
<tr>
<td>Landowner</td>
<td>Hooker Chemicals</td>
<td></td>
</tr>
<tr>
<td>Municipal address</td>
<td>P.O. Box 2208, Columbus, MS</td>
<td></td>
</tr>
<tr>
<td>Well location</td>
<td>sec. 10, T19N, R10E</td>
<td></td>
</tr>
<tr>
<td>Latitude</td>
<td>approx. 8 miles south of Columbus</td>
<td></td>
</tr>
<tr>
<td>Purpose</td>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>Diameter (inches)</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Total depth (feet)</td>
<td>268</td>
<td></td>
</tr>
<tr>
<td>Static water level (feet)</td>
<td>24 above top of ground</td>
<td></td>
</tr>
<tr>
<td>Casing material</td>
<td>Steel</td>
<td></td>
</tr>
<tr>
<td>Casing depth</td>
<td>897 feet</td>
<td></td>
</tr>
<tr>
<td>Screen length</td>
<td>61 feet</td>
<td></td>
</tr>
<tr>
<td>Screen depth to top</td>
<td>902 feet</td>
<td></td>
</tr>
<tr>
<td>Pump HP</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Electric</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Electric yield (gpm)</td>
<td>600</td>
<td></td>
</tr>
<tr>
<td>Electric valve</td>
<td>Pressure</td>
<td></td>
</tr>
</tbody>
</table>

**Description of formations encountered from to**
- Clay: 0 to 7
- Sand & gravel: 7 to 42
- Hard Clay: 42 to 61
- Hard blue sandy shale: 61 to 108
- Soft blue sandy shale: 108 to 131
- Sand & shale stks: 131 to 157
- Shale: 157 to 159
- Sand & shale stks: 159 to 169
- Hard Clay: 169 to 223
- Sandy shale & rock stks: 223 to 253
- Sandy shale: 253 to 265
- Hard shale: 265 to 333
- Sand & shale stks: 333 to 353
- Sandy shale: 353 to 350
- Hard Clay: 350 to 453
- Sand: 453 to 483
- Hard Clay: 483 to 503
- Sand & gravel: 503 to 593
- Clay: 593 to 669
- Sand: 669 to 691
- Hard Clay: 691 to 771
- Hard clay & rock: 771 to 802
- Hard sandy clay: 802 to 824
- Rock: 824 to 825
- Clay & rock stks: 825 to 843
- Sand & clay stks: 843 to 863
- Sand & rock stks: 863 to 900
- Sand, gravel & rock stks: 900 to 984