

**Shawver Well Company, Inc.**

2700 Stanley Avenue  
Fredericksburg, IA 50630

(563) 237-5341  
(800) 568-4449

<p><b>Location of Well</b></p> <p><b>Well #4</b> <b>Volga, IA 52077</b></p> <p style="text-align: right;">County <b>Fayette</b> Township Section Quarters</p> <p><b>Customer Information</b></p> <p><b>Tom Halverson</b> <b><u>VOLGA RIVER RECREATION AREA</u></b> <b>10225 Ivy Road</b> <b>Fayette, IA 52142</b></p> <p><b>Job Information</b></p> <p style="text-align: center;">Area <b>FB</b>                      Confirmation Start Date <b>2/27/2015</b> End Date <b>3/9/2015</b></p> <p>Latitude Longitude PWTS #                      Warranty Date Permit Number              Warranty</p>	<p><b>Well Site Information</b></p> <p>Actual Size <b>7"</b>                      Pump Inst -- Liner--ft Depth <b>275'</b>                      Sulfide --Screen-- Elevation SWL <b>158.33'</b> RPS <b>220' @ 45</b> <b>GPM</b> Max GPM <b>60+</b></p> <p>Air Lift                      Made Water Exploratory -- To Ft              Screen Size Mock Rock -- Acidize --              Slot Size Well Use                      Riser Pipe Set From Perforated From Tail Pipe</p> <p style="text-align: center;">Driller <b>Dave Halweg</b>; Cert #: <b>2814</b></p> <p>Remarks:</p>																																																															
<p><b>Well Formation Log</b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">From-To</th> <th style="text-align: left;">Color</th> <th style="text-align: left;">Formation</th> </tr> </thead> <tbody> <tr><td>0 - 2</td><td></td><td>Fill</td></tr> <tr><td>0 - 1</td><td></td><td>Topsoil</td></tr> <tr><td>2 - 3</td><td></td><td>Topsoil</td></tr> <tr><td>3 - 4</td><td></td><td>Tree Roots</td></tr> <tr><td>4 - 28</td><td>Brown</td><td>Clay - Sandy</td></tr> <tr><td>28 - 34</td><td>Yellow - Orange</td><td>Limestone</td></tr> <tr><td>34 - 44</td><td>Yellow</td><td>Limestone</td></tr> <tr><td>44 - 45</td><td>Orange</td><td>Limestone</td></tr> <tr><td>45 - 68</td><td>Yellow</td><td>Limestone</td></tr> <tr><td>68 - 79</td><td>Gray - Brown</td><td>Limestone</td></tr> <tr><td>79 - 208</td><td>Blue</td><td>Shale</td></tr> <tr><td>208 - 262</td><td>Lt. Brown</td><td>Limestone</td></tr> <tr><td>262 - 270</td><td>Brown</td><td>Shale Rock</td></tr> <tr><td>270 - 275</td><td>Blue - Gray</td><td>Shale</td></tr> </tbody> </table>	From-To	Color	Formation	0 - 2		Fill	0 - 1		Topsoil	2 - 3		Topsoil	3 - 4		Tree Roots	4 - 28	Brown	Clay - Sandy	28 - 34	Yellow - Orange	Limestone	34 - 44	Yellow	Limestone	44 - 45	Orange	Limestone	45 - 68	Yellow	Limestone	68 - 79	Gray - Brown	Limestone	79 - 208	Blue	Shale	208 - 262	Lt. Brown	Limestone	262 - 270	Brown	Shale Rock	270 - 275	Blue - Gray	Shale	<p><b>Bore Log</b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">From-To</th> <th style="text-align: left;">Bit Size - Number</th> </tr> </thead> <tbody> <tr><td>0 - 38</td><td>12 1/4"</td></tr> <tr><td>38 - 228</td><td>9 7/8"</td></tr> <tr><td>228 - 275</td><td>6 1/4"</td></tr> </tbody> </table> <p><b>Well Casing Log</b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">From-To</th> <th style="text-align: left;">Casing</th> </tr> </thead> <tbody> <tr><td>0 - 228</td><td>7" x .317" Steel</td></tr> <tr><td>2 - 0</td><td>7" x .317" Steel</td></tr> </tbody> </table> <p>Screen Size Slot Size                      Set From Riser Pipe                      Tail Pipe</p> <p><b>Well Grout Used</b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Amount</th> <th style="text-align: left;">Type</th> </tr> </thead> <tbody> <tr><td>175 sacks</td><td>Neat Cement</td></tr> </tbody> </table>	From-To	Bit Size - Number	0 - 38	12 1/4"	38 - 228	9 7/8"	228 - 275	6 1/4"	From-To	Casing	0 - 228	7" x .317" Steel	2 - 0	7" x .317" Steel	Amount	Type	175 sacks	Neat Cement
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