

**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>Wapsie Park</b> <b>Oxford Junction, IA 52323</b> <b>T83N R1W</b></p> <p>County <b>Jones</b> Township <b>Oxford</b> Section <b>21</b> Quarters <b>City Limits</b></p> <p><b>Customer Information</b></p> <p><u>City of Oxford Junction</u> <b>103 E Broadway</b> <b>PO Box 374</b> <b>Oxford Junction, IA 52323</b></p> <p><b>Job Information</b></p> <p>Area <b>FB</b> <b>T83N R1W</b></p> <p>Confirmation Start Date <b>8/1/2013</b> End Date <b>8/15/2013</b></p> <p>Latitude Longitude PWTS # Permit Number <b>IA5361020</b></p> <p>Warranty Date Warranty</p>	<p><b>Well Site Information</b></p> <p>Actual Size <b>8.625"</b> Depth <b>115'</b> Elevation SWL <b>17' 5"</b> RPS Max GPM</p> <p>Pump Inst -- Liner--ft Sulfide -- Screen <input checked="" type="checkbox"/></p> <p>Made Water <b>94.5' - 114.5'</b> Screen Size <b>20'</b></p> <p>Air Lift <b>55' @ 125+ GPM</b></p> <p>Exploratory -- To Ft Mock Rock -- Acidize -- Well Use</p> <p>Slot Size <b>40</b> Riser Pipe Set From <b>94'</b> Perforated From <b>114'</b> Tail Pipe</p> <p>Driller <b>Dave Halweg</b>; Cert #: <b>2814</b></p> <p>Remarks:</p>																																																																																
<p><b>Well Formation Log</b></p> <table border="1"> <thead> <tr> <th>From-To</th> <th>Color</th> <th>Formation</th> </tr> </thead> <tbody> <tr><td>0 - 1</td><td></td><td>3/4" to 6" Rock</td></tr> <tr><td>1 - 4</td><td>Brown</td><td>Clay</td></tr> <tr><td>4 - 7</td><td>Dark Brown</td><td>Limestone chunks and coal</td></tr> <tr><td>7 - 15</td><td>Black</td><td>Clay</td></tr> <tr><td>15 - 19</td><td>Brown</td><td>Silty - Clay</td></tr> <tr><td>19 - 22</td><td></td><td>Sand</td></tr> <tr><td>22 - 25</td><td></td><td>Sand - Medium</td></tr> <tr><td>25 - 27</td><td></td><td>Wood - Sand</td></tr> <tr><td>27 - 30</td><td></td><td>Sand - Medium</td></tr> <tr><td>30 - 45</td><td></td><td>Sand - Medium to Coarse</td></tr> <tr><td>45 - 48</td><td>Brown</td><td>Coarse Sand &amp; Clay</td></tr> <tr><td>48 - 72</td><td>Blue</td><td>Coarse Sand &amp; Clay</td></tr> <tr><td>72 - 77</td><td></td><td>Sand - Fine to Medium</td></tr> <tr><td>77 - 82</td><td></td><td>Sand - Medium</td></tr> <tr><td>82 - 87</td><td></td><td>Sand - Fine to Medium</td></tr> <tr><td>87 - 94</td><td></td><td>Sand - Coarse</td></tr> <tr><td>94 - 97</td><td></td><td>Sand - Fine</td></tr> <tr><td>97 - 114</td><td></td><td>Sand - Coarse</td></tr> <tr><td>114 - 115</td><td></td><td>Maquoketa Shale</td></tr> </tbody> </table>	From-To	Color	Formation	0 - 1		3/4" to 6" Rock	1 - 4	Brown	Clay	4 - 7	Dark Brown	Limestone chunks and coal	7 - 15	Black	Clay	15 - 19	Brown	Silty - Clay	19 - 22		Sand	22 - 25		Sand - Medium	25 - 27		Wood - Sand	27 - 30		Sand - Medium	30 - 45		Sand - Medium to Coarse	45 - 48	Brown	Coarse Sand & Clay	48 - 72	Blue	Coarse Sand & Clay	72 - 77		Sand - Fine to Medium	77 - 82		Sand - Medium	82 - 87		Sand - Fine to Medium	87 - 94		Sand - Coarse	94 - 97		Sand - Fine	97 - 114		Sand - Coarse	114 - 115		Maquoketa Shale	<p><b>Bore Log</b></p> <table border="1"> <thead> <tr> <th>From-To</th> <th>Bit Size - Number</th> </tr> </thead> <tbody> <tr><td>0 - 20</td><td>19"</td></tr> <tr><td>20 - 115</td><td>14 3/4"</td></tr> </tbody> </table> <p><b>Well Casing Log</b></p> <table border="1"> <thead> <tr> <th>From-To</th> <th>Casing</th> </tr> </thead> <tbody> <tr><td>0 - 95</td><td>8.625" OD x .322 wall, steel casing</td></tr> <tr><td>2 - 0</td><td>8.625" OD x .322 wall, steel casing</td></tr> </tbody> </table> <p>Screen Size <b>20`</b> Slot Size <b>40</b> Riser Pipe</p> <p>Set From <b>94`</b> Tail Pipe</p> <p><b>Well Grout Used</b></p> <table border="1"> <thead> <tr> <th>Amount</th> <th>Type</th> </tr> </thead> <tbody> <tr><td>77 sacks</td><td>Neat Cement</td></tr> <tr><td>16 sacks</td><td>Holeplug</td></tr> <tr><td>5 sacks</td><td>EZ Seal</td></tr> </tbody> </table>	From-To	Bit Size - Number	0 - 20	19"	20 - 115	14 3/4"	From-To	Casing	0 - 95	8.625" OD x .322 wall, steel casing	2 - 0	8.625" OD x .322 wall, steel casing	Amount	Type	77 sacks	Neat Cement	16 sacks	Holeplug	5 sacks	EZ Seal
From-To	Color	Formation																																																																															
0 - 1		3/4" to 6" Rock																																																																															
1 - 4	Brown	Clay																																																																															
4 - 7	Dark Brown	Limestone chunks and coal																																																																															
7 - 15	Black	Clay																																																																															
15 - 19	Brown	Silty - Clay																																																																															
19 - 22		Sand																																																																															
22 - 25		Sand - Medium																																																																															
25 - 27		Wood - Sand																																																																															
27 - 30		Sand - Medium																																																																															
30 - 45		Sand - Medium to Coarse																																																																															
45 - 48	Brown	Coarse Sand & Clay																																																																															
48 - 72	Blue	Coarse Sand & Clay																																																																															
72 - 77		Sand - Fine to Medium																																																																															
77 - 82		Sand - Medium																																																																															
82 - 87		Sand - Fine to Medium																																																																															
87 - 94		Sand - Coarse																																																																															
94 - 97		Sand - Fine																																																																															
97 - 114		Sand - Coarse																																																																															
114 - 115		Maquoketa Shale																																																																															
From-To	Bit Size - Number																																																																																
0 - 20	19"																																																																																
20 - 115	14 3/4"																																																																																
From-To	Casing																																																																																
0 - 95	8.625" OD x .322 wall, steel casing																																																																																
2 - 0	8.625" OD x .322 wall, steel casing																																																																																
Amount	Type																																																																																
77 sacks	Neat Cement																																																																																
16 sacks	Holeplug																																																																																
5 sacks	EZ Seal																																																																																

Received 8/22/2013