

73934

Shawver Well Company, Inc.
 2700 Stanley Avenue
 Fredericksburg, IA 50630

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

<p>Location of Well</p> <p>Well #2 - West Well 2039 Dry Ridge Drive Lansing, IA 52151</p> <p style="text-align: right;">County Allamakee Township Section 05 Quarters NW</p> <p>Customer Information</p> <p><u>Ron Heim</u> 2013 Dry Ridge Drive Lansing, IA 52151</p> <p>Job Information</p> <p style="text-align: center;">Area WK Confirmation 1/6/2012 Start Date 2/6/2012 End Date 2/7/2012</p> <p style="text-align: center;">Latitude 43.33764 Longitude -91.22105 PWTS # 2158545 Warranty Date Permit Number 35893 Warranty</p>	<p>Well Site Information</p> <p>Actual Size 7" Pump Inst -- Liner--ft Depth 210' Sulfide -- Screen-- Elevation SWL 55' 120' RPS @ 40 GPM Max GPM 100</p> <p style="text-align: right;">Made Water 149'-210' Screen Size</p> <p style="text-align: center;">Air Lift 210' @ 100 GPM; 120' @ 40 GPM</p> <p>Exploratory -- To Ft Slot Size -- --</p> <p>Mock Rock Acidize Riser Pipe --</p> <p>Well Use Set From Perforated From Tail Pipe</p> <p style="text-align: center;">Driller Craig Erickson; Cert #: 7918</p> <p>Remarks:</p>																																														
<p>Well Formation Log</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 - 4</td> <td>Brown</td> <td>Clay</td> </tr> <tr> <td>4 - 54</td> <td>Brown</td> <td>Limestone - Sand</td> </tr> <tr> <td>54 - 60</td> <td>Brown - Green</td> <td>Siltstone</td> </tr> <tr> <td>60 - 64</td> <td>Brown - Green</td> <td>Siltstone - Broken</td> </tr> <tr> <td>64 - 144</td> <td>Brown - Green</td> <td>Siltstone</td> </tr> <tr> <td>144 - 170</td> <td>Gray</td> <td>Sandstone</td> </tr> <tr> <td>170 - 210</td> <td>White</td> <td>Sandstone</td> </tr> </tbody> </table>	From-To	Color	Formation	0 - 4	Brown	Clay	4 - 54	Brown	Limestone - Sand	54 - 60	Brown - Green	Siltstone	60 - 64	Brown - Green	Siltstone - Broken	64 - 144	Brown - Green	Siltstone	144 - 170	Gray	Sandstone	170 - 210	White	Sandstone	<p>Bore Log</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 - 58</td> <td>12 1/4"</td> </tr> <tr> <td>58 - 149</td> <td>9 7/8"</td> </tr> <tr> <td>149 - 210</td> <td>6 1/4"</td> </tr> </tbody> </table> <p>Well Casing Log</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 - 149</td> <td>7" x .272" Steel</td> </tr> <tr> <td>3 - 0</td> <td>7" x .272" Steel</td> </tr> </tbody> </table> <p>Screen Size Slot Size Set From Riser Pipe Tail Pipe</p> <p>Well Grout Used</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>6 sacks</td> <td>High Early</td> </tr> <tr> <td>8 sacks</td> <td>Holeplug</td> </tr> <tr> <td>24 sacks</td> <td>EZ Seal</td> </tr> </tbody> </table>	From-To	Bit Size - Number	0 - 58	12 1/4"	58 - 149	9 7/8"	149 - 210	6 1/4"	From-To	Casing	0 - 149	7" x .272" Steel	3 - 0	7" x .272" Steel	Amount	Type	6 sacks	High Early	8 sacks	Holeplug	24 sacks	EZ Seal
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