

74889

Shawver Well Company, Inc.

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Location of Well 16335 New Wine Park Lane New Vienna, IA 52065 T89N R2W County Dubuque Township New Wine Section 18 Quarters NW Customer Information <u>New Wine Park Campground</u> 16335 New Wine Park Lane New Vienna, IA 52065 Job Information Area FB T89N R2W Confirmation 11/15/2011 Start Date 1/2/2012 End Date 1/11/2012 Latitude Longitude PWTS # Permit Number Warranty Date Warranty	Well Site Information Actual Size 7" Depth 635' Elevation SWL 328' 410' RPS @ 30 GPM Max GPM 45 Pump Inst -- Liner--ft Sulfide -- Screen-- Air Lift 415' @ 25 GPM; 635' @ 40 GPM Made Water 485', 520', 540' Screen Size Exploratory -- To Ft -- Mock Rock Acidize -- Well Use Slot Size Riser Pipe Set From Perforated From Tail Pipe Driller Gary Martin; Cert #: 3845 Remarks:																																																	
Well Formation Log <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>Brown</td> <td>Fill - Rock</td> </tr> <tr> <td>2 - 14</td> <td>Brown</td> <td>Clay</td> </tr> <tr> <td>14 - 156</td> <td>Brown - Orange</td> <td>Limestone</td> </tr> <tr> <td>156 - 206</td> <td>Gray</td> <td>Limestone</td> </tr> <tr> <td>206 - 316</td> <td>Gray - Tan</td> <td>Shale</td> </tr> <tr> <td>316 - 386</td> <td>Brown</td> <td>Shale - Rock</td> </tr> <tr> <td>386 - 628</td> <td>Brown</td> <td>Limestone</td> </tr> <tr> <td>628 - 635</td> <td>Blue</td> <td>Shale</td> </tr> </tbody> </table>	From-To	Color	Formation	0 - 2	Brown	Fill - Rock	2 - 14	Brown	Clay	14 - 156	Brown - Orange	Limestone	156 - 206	Gray	Limestone	206 - 316	Gray - Tan	Shale	316 - 386	Brown	Shale - Rock	386 - 628	Brown	Limestone	628 - 635	Blue	Shale	Bore Log <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 - 28</td> <td>15 1/8"</td> </tr> <tr> <td>28 - 480</td> <td>9 7/8"</td> </tr> <tr> <td>480 - 635</td> <td>6 1/4"</td> </tr> </tbody> </table> Well Casing Log <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 - 480</td> <td>7" x .317" Steel</td> </tr> <tr> <td>0 - 30</td> <td>10.75" OD x .365</td> </tr> <tr> <td>2 - 0</td> <td>10.75" OD x .365</td> </tr> <tr> <td>2 - 0</td> <td>7" x .317" Steel</td> </tr> </tbody> </table> Screen Size Slot Size Riser Pipe Set From Tail Pipe Well Grout Used <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 - 28	15 1/8"	28 - 480	9 7/8"	480 - 635	6 1/4"	From-To	Casing	0 - 480	7" x .317" Steel	0 - 30	10.75" OD x .365	2 - 0	10.75" OD x .365	2 - 0	7" x .317" Steel	Amount	Type	175 sacks	Neat Cement
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