

Shawver Well Company, Inc.2700 Stanley Avenue
Fredericksburg, IA 50630(563) 237-5341
(800) 568-4449

Location of Well 26877 Grandview Road Elkport, IA 52044 T92N R3-4W Customer Information <u>Sears 66</u> 26877 Grandview Road Elkport, IA 52044 Job Information <div style="display: flex; justify-content: space-between;"> <div> Area FB T92N R3-4W Latitude Longitude PWTS # Permit Number </div> <div> Confirmation Start Date 12/6/2018 End Date 12/20/2018 Warranty Date Warranty </div> </div>		Well Site Information Actual Size 10" Depth 250' Elevation SWL RPS Max GPM Air Lift Exploratory -- To Ft Mock Rock -- Acidize -- Well Use Driller Dave Halweg Sr ; Cert #: 2814 Remarks:																																																																																	
Well Formation Log <table border="1"> <thead> <tr> <th>From-To</th> <th>Color</th> <th>Formation</th> </tr> </thead> <tbody> <tr><td>0 - 1</td><td>Black</td><td>Topsoil</td></tr> <tr><td>1 - 5</td><td>Brown</td><td>Sandy - Clay</td></tr> <tr><td>5 - 39</td><td>Brown</td><td>Sand</td></tr> <tr><td>39 - 51</td><td>Blue</td><td>Clay & Gravel</td></tr> <tr><td>51 - 70</td><td>Multi-Colored</td><td>Gravel</td></tr> <tr><td>70 - 72</td><td>Tan - Yellow</td><td>Limestone</td></tr> <tr><td>72 - 81</td><td>Yellow - Brown</td><td>Limestone</td></tr> <tr><td>81 - 87</td><td></td><td>Soft - Crevice Rock</td></tr> <tr><td>87 - 108</td><td>Brown</td><td>Limerock</td></tr> <tr><td>108 - 118</td><td>Gray</td><td>Limestone</td></tr> <tr><td>118 - 126</td><td>Blue - Green</td><td>Limestone & Shale</td></tr> <tr><td>126 - 182</td><td>Brown - Tan</td><td>Limestone</td></tr> <tr><td>182 - 193</td><td>Gray</td><td>Limestone</td></tr> <tr><td>193 - 200</td><td>Blue - Green</td><td>Shale</td></tr> <tr><td>200 - 206</td><td>White</td><td>Sandstone</td></tr> <tr><td>206 - 247</td><td>White - Gray</td><td>Sandstone</td></tr> <tr><td>247 - 250</td><td></td><td>Limestone & Shale</td></tr> </tbody> </table>		From-To	Color	Formation	0 - 1	Black	Topsoil	1 - 5	Brown	Sandy - Clay	5 - 39	Brown	Sand	39 - 51	Blue	Clay & Gravel	51 - 70	Multi-Colored	Gravel	70 - 72	Tan - Yellow	Limestone	72 - 81	Yellow - Brown	Limestone	81 - 87		Soft - Crevice Rock	87 - 108	Brown	Limerock	108 - 118	Gray	Limestone	118 - 126	Blue - Green	Limestone & Shale	126 - 182	Brown - Tan	Limestone	182 - 193	Gray	Limestone	193 - 200	Blue - Green	Shale	200 - 206	White	Sandstone	206 - 247	White - Gray	Sandstone	247 - 250		Limestone & Shale	Bore Log <table border="1"> <thead> <tr> <th>From-To</th> <th>Bit Size - Number</th> </tr> </thead> <tbody> <tr><td>0 - 20</td><td>17 1/2"</td></tr> <tr><td>20 - 72</td><td>14 3/4"</td></tr> <tr><td>72 - 206</td><td>9 7/8"</td></tr> <tr><td>206 - 250</td><td>6 1/4"</td></tr> </tbody> </table> Well Casing Log <table border="1"> <thead> <tr> <th>From-To</th> <th>Casing</th> </tr> </thead> <tbody> <tr><td>0 - 20</td><td>16" OD x .375</td></tr> <tr><td>0 - 72</td><td>10" x .375 Steel</td></tr> <tr><td>1 - 0</td><td>16" OD x .375</td></tr> <tr><td>2 - 0</td><td>10" x .375 Steel</td></tr> <tr><td>209 - 317</td><td>7" OD x .317 wall steel casing</td></tr> </tbody> </table> Screen Size Slot Size Riser Pipe Set From Tail Pipe Well Grout Used <table border="1"> <thead> <tr> <th>Amount</th> <th>Type</th> </tr> </thead> <tbody> <tr><td>255 sacks</td><td>Neat Cement</td></tr> </tbody> </table>		From-To	Bit Size - Number	0 - 20	17 1/2"	20 - 72	14 3/4"	72 - 206	9 7/8"	206 - 250	6 1/4"	From-To	Casing	0 - 20	16" OD x .375	0 - 72	10" x .375 Steel	1 - 0	16" OD x .375	2 - 0	10" x .375 Steel	209 - 317	7" OD x .317 wall steel casing	Amount	Type	255 sacks	Neat Cement
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