

Shawver Well Company, Inc.

2700 Stanley Avenue
Fredericksburg, IA 50630

66785

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

<p>Location of Well</p> <p>Off of 70th Street Hampton, IA 50441 T90N R20W</p> <p style="text-align: right;">County Franklin Township Grant Section 4 Quarters SESWNESE</p> <p>Customer Information</p> <p>Erik Jensen INTERSTATE POWER & LIGHT COMPANY 4902 N. Biltmore Lane Madison, WI 53718</p> <p>Contact Date 11/13/2008 Confirmation Date 11/18/2008</p> <p>Contact Information</p> <p>Home Ph: Best time to call: Work Ph: 608-458-6224 Email: Cell Ph: 608-630-7019 Customer since: 11/13/2008 Fax: Referred By:</p> <p>Job Information</p> <p style="text-align: center;">Area FB Confirmation 11/18/2008 T90N R20W Start Date 12/29/2008 Latitude 42.62951 End Date 12/31/2008 Longitude 93.20461 PWTS # 29812 Warranty Date Permit Number 2140187 Warranty</p>	<p>Well Site Information</p> <p>Actual Size 7" Pump Inst -- Liner <input checked="" type="checkbox"/> 91ft Depth 200' Sulfide <input checked="" type="checkbox"/> Screen-- Elevation SWL 41' 80' @ RPS 70 GPM Max GPM 100</p> <p style="text-align: right;">116', 140', 147', 160', 184', 191', 195'</p> <p>Made Water</p> <p style="text-align: right;">Screen Size</p> <p>Air Lift 80' @ 70 GPM & 200' @ 100 GPM</p> <p>Exploratory -- To Slot Size Ft --</p> <p>Mock Rock Acidize Riser Pipe</p> <p>Well Use Set From 109' to 200' Perforated From 116' to 135'/ 135' to 198'</p> <p style="text-align: right;">Tail Pipe</p> <p>30K - Rig 2000 DV Driller Tom Mellick; Cert #: 7058 Driller 2 Tim Hovey</p> <p>Remarks: 91' of 5" PVC liner set 109' to 200', perforated 3/4" to 1" / 116' to 135', 135' to 198'.</p>																																																																					
<p>Well Formation Log</p> <table border="1" 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>Black</td><td>Dirt</td></tr> <tr><td>2 - 18</td><td>Brown</td><td>Sand - Clay</td></tr> <tr><td>18 - 54</td><td>Gray</td><td>Sand - Clay</td></tr> <tr><td>54 - 57</td><td>Brown</td><td>Gravel</td></tr> <tr><td>57 - 89</td><td>Gray</td><td>Clay</td></tr> <tr><td>89 - 100</td><td>Brown</td><td>Clay</td></tr> <tr><td>100 - 108</td><td>Brown - Gray</td><td>Gravel - clay</td></tr> <tr><td>108 - 136</td><td>Brown</td><td>Limerock</td></tr> <tr><td>136 - 140</td><td>Gray</td><td>Shale</td></tr> <tr><td>140 - 160</td><td>Tan</td><td>Limerock</td></tr> <tr><td>160 - 184</td><td>Tan - Gray</td><td>Limerock</td></tr> <tr><td>184 - 200</td><td>Brown</td><td>Limerock</td></tr> </tbody> </table>	From-To	Color	Formation	0 - 2	Black	Dirt	2 - 18	Brown	Sand - Clay	18 - 54	Gray	Sand - Clay	54 - 57	Brown	Gravel	57 - 89	Gray	Clay	89 - 100	Brown	Clay	100 - 108	Brown - Gray	Gravel - clay	108 - 136	Brown	Limerock	136 - 140	Gray	Shale	140 - 160	Tan	Limerock	160 - 184	Tan - Gray	Limerock	184 - 200	Brown	Limerock	<p>Bore Log</p> <table border="1" 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> <th></th> </tr> </thead> <tbody> <tr><td>0 - 8</td><td>12 1/4 Tom Mellick-Tri Cone Roller</td><td>B222053</td></tr> <tr><td>8 - 113</td><td>9 7/8" Tom Mellick</td><td>D74115</td></tr> <tr><td>113 - 200</td><td>6 3/8</td><td>IH560</td></tr> </tbody> </table> <p>Well Casing Log</p> <table border="1" 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>+ 2 - 0</td><td>7" x .272" Steel</td></tr> <tr><td>0 - 113</td><td>7" x .272" Steel</td></tr> <tr><td>109 - 200</td><td>5" x PVC</td></tr> </tbody> </table> <p>Screen Size</p> <p>Slot Size Set 109' to From 200'</p> <p>Riser Pipe Tail Pipe</p> <p>Well Grout Used</p> <table border="1" 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>5 sacks</td><td>Holeplug</td></tr> <tr><td>1 sacks</td><td>Casing Seal</td></tr> <tr><td>11 sacks</td><td>Benseal</td></tr> <tr><td>5 sacks</td><td>Quick Jel</td></tr> </tbody> </table>	From-To	Bit Size - Number		0 - 8	12 1/4 Tom Mellick-Tri Cone Roller	B222053	8 - 113	9 7/8" Tom Mellick	D74115	113 - 200	6 3/8	IH560	From-To	Casing	+ 2 - 0	7" x .272" Steel	0 - 113	7" x .272" Steel	109 - 200	5" x PVC	Amount	Type	5 sacks	Holeplug	1 sacks	Casing Seal	11 sacks	Benseal	5 sacks	Quick Jel
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