

66197

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

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

Location of Well Well #4 -PWS - Supply Well Fairbank, IA 50630 T90N R10W Customer Information Hawkeye Renewables - Fairbank HAWKEYE RENEWABLES - FAIRBANK 1277 - 102nd Street Fairbank, IA 50629 Contact Information Home Ph: Best time to call: Work Ph: Email: Cell Ph: Customer since: 4/14/2005 Fax: Referred By: Job Information Area CM Confirmation T90N R10W Start Date 10/26/2005 Latitude N42.64078 End Date 11/2/2005 Longitude W92.02892 PWTS # PWS #1025202 Warranty Date Permit Number Warranty	Well Site Information Actual Size 7" Depth 200' Elevation SWL 29' 200' @ 25 GPM - RPS PWL 40'8" @ 25 GPM Max GPM 90 Pump Inst : Liner--ft Sulfide :Screen-- Made Water 164'-13.3 gpm, 60 gpm after acid Screen Size Slot Size Riser Pipe Set From Perforated From Tail Pipe Air Lift Exploratory -- To Ft Mock Rock -- Acidize Well Use Rig Driller Dave Halweg; Cert #: 2814 Driller 2 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 - 6</td><td>Red</td><td>Shale</td></tr> <tr><td>6 - 14</td><td>Brown</td><td>Gravel, Coarse</td></tr> <tr><td>14 - 52</td><td>Blue</td><td>Clay</td></tr> <tr><td>52 - 68</td><td>Yellow</td><td>Limerock</td></tr> <tr><td>68 - 72</td><td>Gray</td><td>Limerock</td></tr> <tr><td>72 - 85</td><td>Cream</td><td>Limerock</td></tr> <tr><td>85 - 110</td><td>Blue-Green-Black</td><td>Shale - Limerock</td></tr> <tr><td>110 - 120</td><td>Cream</td><td>Limerock - Shale</td></tr> <tr><td>120 - 130</td><td>Cream - Yellow</td><td>Limerock</td></tr> <tr><td>130 - 164</td><td>Cream</td><td>Limerock</td></tr> <tr><td>164 - 191</td><td>Cream - Gray - Brown</td><td>Limerock</td></tr> <tr><td>191 - 194</td><td>Gray - Brown</td><td>Limerock</td></tr> <tr><td>194 - 198</td><td>Blue</td><td>Shale</td></tr> <tr><td>198 - 200</td><td>Red</td><td>Shale</td></tr> </tbody> </table>	From-To	Color	Formation	0 - 6	Red	Shale	6 - 14	Brown	Gravel, Coarse	14 - 52	Blue	Clay	52 - 68	Yellow	Limerock	68 - 72	Gray	Limerock	72 - 85	Cream	Limerock	85 - 110	Blue-Green-Black	Shale - Limerock	110 - 120	Cream	Limerock - Shale	120 - 130	Cream - Yellow	Limerock	130 - 164	Cream	Limerock	164 - 191	Cream - Gray - Brown	Limerock	191 - 194	Gray - Brown	Limerock	194 - 198	Blue	Shale	198 - 200	Red	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> <th></th> </tr> </thead> <tbody> <tr><td>0 - 14</td><td>12 5/8</td><td>LG8417</td></tr> <tr><td>14 - 62</td><td>12 1/4"</td><td></td></tr> <tr><td>62 - 133.5</td><td>9 7/8" Tricone</td><td>02253</td></tr> <tr><td>133.5 - 200</td><td>6 1/4"</td><td>T10150</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 - 133.5</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>12 sacks</td><td>Quick Jel</td></tr> <tr><td>6 sacks</td><td>High Early</td></tr> <tr><td>86 sacks</td><td>Neat Cement</td></tr> </tbody> </table>	From-To	Bit Size - Number		0 - 14	12 5/8	LG8417	14 - 62	12 1/4"		62 - 133.5	9 7/8" Tricone	02253	133.5 - 200	6 1/4"	T10150	From-To	Casing	0 - 133.5	7" x .317" Steel	Amount	Type	12 sacks	Quick Jel	6 sacks	High Early	86 sacks	Neat Cement
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