

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

63745

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

<b>Location of Well</b>  <b>Sandy Point Road</b> <b>Harpers Ferry, IA 52146</b>  <b>T96-97N R2-3W</b>  <b>Customer Information</b>  <b>Ty Kimble</b> <b>Sandy Point Condominium</b> <b>226 Main Street</b> <b>Cedar Falls, IA 50613</b>  <b>Contact Information</b>  Home Ph: Work Ph: <b>319-268-2034</b> Cell Ph: Fax:  Best time to call: Email: Customer since: <b>8/29/2005</b> Referred By:  <b>Job Information</b>  Area <b>WK</b> <b>T96-97N R2-3W</b> Latitude <b>43.19391</b> Longitude <b>-91.15703</b> PWTS # <b>PWSID #0330302</b> Warranty Date Permit Number	<b>Well Site Information</b>  Actual Size <b>148'</b>  Depth <b>274'</b>  Elevation <b>632'</b> SWL <b>32'</b> RPS <b>120' 50gpm</b> Max GPM <b>200 gpm</b>  Air Lift <b>airlifted @120'</b> <b>50gpm, @140'</b> <b>8gpm</b>  Exploratory -- To Ft Mock Rock -- Acidize -- Well Use  Rig <b>30K-2</b> Driller <b>Gary Martin</b> ; Cert #: <b>3845</b> Driller 2 <b>Chad Kucera</b> Description: <b>A 12 1/4" hole was drilled to 20' and 10" temporary casing was installed. A 10" hole was drilled to 146'. The well was then cased with 148' of 6.9" PVC casing Neat Cement grout was pumped into the annular space. A 6" hole was drilled to 274'. The 10" temporary casing was removed and the well was airlifted.</b> Remarks:																																																
<b>Well Formation Log</b> <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 - 67</td> <td>Brown</td> <td>Sand, Fine</td> </tr> <tr> <td>67 - 140</td> <td>Brown</td> <td>Sand, Medium</td> </tr> <tr> <td>140 - 146</td> <td>Blue - Green</td> <td>Limerock</td> </tr> <tr> <td>146 - 225</td> <td>Brown</td> <td>Sandstone</td> </tr> <tr> <td>225 - 227</td> <td>Brown</td> <td>Limerock</td> </tr> <tr> <td>227 - 272</td> <td>Brown</td> <td>Sandstone</td> </tr> <tr> <td>272 - 274</td> <td>Brown</td> <td>Limerock</td> </tr> </tbody> </table>	From-To	Color	Formation	0 - 67	Brown	Sand, Fine	67 - 140	Brown	Sand, Medium	140 - 146	Blue - Green	Limerock	146 - 225	Brown	Sandstone	225 - 227	Brown	Limerock	227 - 272	Brown	Sandstone	272 - 274	Brown	Limerock	<b>Bore Log</b> <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 - 20</td> <td>12 1/4" Gary Martin-Tri Cone Roller</td> <td>W208697</td> </tr> <tr> <td>20 - 146</td> <td>9 7/8" Gary Martin-Roller Cone-Bi Cone</td> <td>Y09093</td> </tr> <tr> <td>146 - 274</td> <td>6" Gary Martin</td> <td>3K0191</td> </tr> </tbody> </table> <b>Well Casing Log</b> <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 - 2</td> <td>6.9" x PVC</td> </tr> <tr> <td>2 - 146</td> <td>6.9" x PVC</td> </tr> </tbody> </table> Screen Size Slot Size Riser Pipe  Set From Tail Pipe  <b>Well Grout Used</b> <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>80 sacks</td> <td>Neat Cement</td> </tr> <tr> <td>6 sacks</td> <td>High Early</td> </tr> </tbody> </table>	From-To	Bit Size - Number		0 - 20	12 1/4" Gary Martin-Tri Cone Roller	W208697	20 - 146	9 7/8" Gary Martin-Roller Cone-Bi Cone	Y09093	146 - 274	6" Gary Martin	3K0191	From-To	Casing	0 - 2	6.9" x PVC	2 - 146	6.9" x PVC	Amount	Type	80 sacks	Neat Cement	6 sacks	High Early
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