

Shawver Well Company, Inc.

2700 Stanley Avenue
Fredericksburg, IA 50630

8 0 4 8 3

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

<p>Location of Well</p> <p>24312 Mississippi Road Clayton, IA 52049 T93-94N R2-3W</p> <p>County Clayton Township Clayton Section 07 Quarters SWNESWNWSE</p> <p>Customer Information</p> <p>Kyle Pattison PATTISON MINE 701 First Street Garnavillo, IA 52049</p> <p>Job Information</p> <p>Area FB T93-94N R2-3W Latitude 42.88056 Longitude 91.11962 PWTS # 2148765 Permit Number 32694</p> <p>Confirmation Start Date 7/21/2010 End Date 7/26/2010</p> <p>Warranty Date Warranty</p>	<p>Well Site Information</p> <p>Actual Size 7" Depth 356' Elevation SWL 124' 175' RPS @ 45 GPM Max GPM 150+</p> <p>Air Lift 175' @ 45 GPM & 356' @ 150+ GPM</p> <p>Exploratory -- To Ft -- Mock Rock Acidize -- Well Use --</p> <p>Pump Inst -- Liner--ft Sulfide -- Screen--</p> <p>Made Water 190', 310', 356' Screen Size</p> <p>Slot Size</p> <p>Riser Pipe</p> <p>Set From Perforated From Tail Pipe</p> <p>Driller Gary Martin; Cert #: 3845</p> <p>Remarks:</p>																																											
<p>Well Formation Log</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From-To</th> <th>Color</th> <th>Formation</th> </tr> </thead> <tbody> <tr> <td>0 - 12</td> <td></td> <td>Broken - Limerock</td> </tr> <tr> <td>12 - 34</td> <td>Brown</td> <td>Clay</td> </tr> <tr> <td>34 - 50</td> <td>Brown</td> <td>Limerock</td> </tr> <tr> <td>50 - 54</td> <td></td> <td>Broken - Limerock</td> </tr> <tr> <td>54 - 300</td> <td>Brown</td> <td>Limerock</td> </tr> <tr> <td>300 - 356</td> <td>Brown</td> <td>Sandstone</td> </tr> </tbody> </table> <div style="border: 2px solid blue; padding: 10px; width: fit-content; margin: 0 auto;"> <p style="font-size: 2em; letter-spacing: 0.5em; margin: 0;">RECEIVED</p> <p style="color: red; font-weight: bold; margin: 5px 0;">SEP 29 2015</p> <p>By _____</p> </div>	From-To	Color	Formation	0 - 12		Broken - Limerock	12 - 34	Brown	Clay	34 - 50	Brown	Limerock	50 - 54		Broken - Limerock	54 - 300	Brown	Limerock	300 - 356	Brown	Sandstone	<p>Bore Log</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From-To</th> <th>Bit Size - Number</th> </tr> </thead> <tbody> <tr> <td>0 - 38</td> <td>12 1/4"</td> </tr> <tr> <td>38 - 180</td> <td>9 7/8"</td> </tr> <tr> <td>180 - 237</td> <td>6 3/8"</td> </tr> <tr> <td>237 - 356</td> <td>6 1/4"</td> </tr> </tbody> </table> <p>Well Casing Log</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From-To</th> <th>Casing</th> </tr> </thead> <tbody> <tr> <td>0 - 180</td> <td>7" x .272" Steel</td> </tr> <tr> <td>2 - 0</td> <td>7" x .272" Steel</td> </tr> </tbody> </table> <p>Screen Size Slot Size Riser Pipe</p> <p>Set From Tail Pipe</p> <p>Well Grout Used</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Amount</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>65 sacks</td> <td>Neat Cement</td> </tr> <tr> <td>10 sacks</td> <td>High Early</td> </tr> </tbody> </table>	From-To	Bit Size - Number	0 - 38	12 1/4"	38 - 180	9 7/8"	180 - 237	6 3/8"	237 - 356	6 1/4"	From-To	Casing	0 - 180	7" x .272" Steel	2 - 0	7" x .272" Steel	Amount	Type	65 sacks	Neat Cement	10 sacks	High Early
From-To	Color	Formation																																										
0 - 12		Broken - Limerock																																										
12 - 34	Brown	Clay																																										
34 - 50	Brown	Limerock																																										
50 - 54		Broken - Limerock																																										
54 - 300	Brown	Limerock																																										
300 - 356	Brown	Sandstone																																										
From-To	Bit Size - Number																																											
0 - 38	12 1/4"																																											
38 - 180	9 7/8"																																											
180 - 237	6 3/8"																																											
237 - 356	6 1/4"																																											
From-To	Casing																																											
0 - 180	7" x .272" Steel																																											
2 - 0	7" x .272" Steel																																											
Amount	Type																																											
65 sacks	Neat Cement																																											
10 sacks	High Early																																											