

<p>Location of Well</p> <p>1130 Treeline Lane Waukon, IA 52172</p> <p style="text-align: right;">County Allamakee Township Franklin Section 02 Quarters NWSESWNE</p> <p>Customer Information</p> <p><u>Marvin Mullet</u> 1130 Treeline Lane Waterville, IA 52170</p> <p style="text-align: right;">Contact Date 8/30/2005 Confirmation Date 9/7/2005</p> <p>Contact Information</p> <p>Home Ph: 563-535-3021 Work Ph: 563-535-7739 Cell Ph: Fax:</p> <p style="text-align: right;">Best time to call: Email: Customer since: 8/30/2005 Referred By:</p> <p>Job Information</p> <p style="text-align: center;">Area WK</p> <p style="text-align: right;">Confirmation 9/7/2005 Start Date 9/27/2005 End Date 9/29/2005</p> <p>Latitude 43.162 Longitude -91.3965 PWTS # 2112344 Permit Number 20492</p> <p style="text-align: right;">Warranty Date Warranty</p>	<p>Well Site Information</p> <p>Actual Size 5 9/16" Pump Inst : Liner--ft</p> <p>Depth 350' Sulfide : Screen--</p> <p>Elevation 1040 SWL 238' RPS 300' @ 15 gpm Max GPM 350' @ 20 gpm</p> <p style="text-align: right;">Made Water @ 320', 344' Screen Size</p> <p>Air Lift @ 300' @ 15 gpm, @ 350' @ 20 gpm</p> <p>Exploratory -- To Ft Slot Size Mock Rock -- Acidize -- Riser Pipe Well Use Set From</p> <p style="text-align: right;">Perforated From Tail Pipe</p> <p>Rig 30K-2 Driller Mitch McDonough & Gary Martin; Cert #: 6922 & 3845 Driller 2 Jared Groth & Chad Kucera</p> <p>Description: A 12 1/4" hole was drilled to 9' and 10" temporary casing was installed. A 8 3/4" hole was drilled to 290'. The well was then cased with 294' of 5" outside diameter X .258 wall steel casing. Holeplug was utilized, then grout was pumped into the annular space. The temporary casing was removed. A 5" hole was drilled to 350' and the well was airlifted.</p> <p>Remarks:</p>																																													
<p>Well Formation Log</p> <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 - 5</td> <td>Brown</td> <td>Topsoll</td> </tr> <tr> <td>5 - 100</td> <td>Gray</td> <td>Limerock</td> </tr> <tr> <td>100 - 154</td> <td>Gray</td> <td>Shale</td> </tr> <tr> <td>154 - 225</td> <td>White</td> <td>Sandstone</td> </tr> <tr> <td>225 - 300</td> <td>Brown</td> <td>Limerock</td> </tr> <tr> <td>300 - 350</td> <td>Brown</td> <td>Sandstone</td> </tr> </tbody> </table>	From-To	Color	Formation	0 - 5	Brown	Topsoll	5 - 100	Gray	Limerock	100 - 154	Gray	Shale	154 - 225	White	Sandstone	225 - 300	Brown	Limerock	300 - 350	Brown	Sandstone	<p>Bore Log</p> <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 style="text-align: left;"></th> </tr> </thead> <tbody> <tr> <td>0 - 9</td> <td>12 1/4" Gary Martin</td> <td>143844</td> </tr> <tr> <td>9 - 290</td> <td>8 3/4" Micon Bit-Gary Martin</td> <td>210033</td> </tr> <tr> <td>290 - 350</td> <td>5" Gary Martin</td> <td>030421</td> </tr> </tbody> </table> <p>Well Casing Log</p> <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>+ 2 - 0</td> <td>5 9/16" x .258 Steel</td> </tr> <tr> <td>0 - 292</td> <td>5 9/16" x .258 Steel</td> </tr> </tbody> </table> <p>Screen Size Slot Size Set From Riser Pipe Tail Pipe</p> <p>Well Grout Used</p> <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>2 sacks</td> <td>Holeplug</td> </tr> <tr> <td>25 sacks</td> <td>Mixed</td> </tr> </tbody> </table>	From-To	Bit Size - Number		0 - 9	12 1/4" Gary Martin	143844	9 - 290	8 3/4" Micon Bit-Gary Martin	210033	290 - 350	5" Gary Martin	030421	From-To	Casing	+ 2 - 0	5 9/16" x .258 Steel	0 - 292	5 9/16" x .258 Steel	Amount	Type	2 sacks	Holeplug	25 sacks	Mixed
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