



# RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources - Division of Water Quality

## CERTIFICATION 3467-A

<p><b>1. WELL CONTRACTOR:</b>                  Bill's Well Drilling  <b>WELL CONTRACTOR (Individual) NAME</b>                  Michael Nanney  <b>STREET ADDRESS</b> 800 McArthur Rd                  Fayetteville, NC 28311                  (910) 488-3740</p>	<p><b>g. WATER ZONES (Depth)</b></p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>From</td><td>182</td><td>To</td><td>350</td><td>From</td><td>To</td> </tr> <tr> <td>From</td><td>To</td><td>From</td><td>To</td><td>From</td><td>To</td> </tr> <tr> <td>From</td><td>To</td><td>From</td><td>To</td><td>From</td><td>To</td> </tr> </table>	From	182	To	350	From	To	From	To	From	To	From	To	From	To	From	To	From	To																														
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<p><b>2. WELL INFORMATION:</b>                  WELL ID #                  State Well Permit #                  Other Permit 11-5-27257                  WELL USE Residential  <b>DATE DRILLED</b> 8/11/2011  <b>TIME COMPLETED</b> 3:00 PM</p>	<p><b>6. CASING:</b></p> <table style="width:100%; border-collapse: collapse;"> <tr> <td></td><td>Depth</td><td>Diameter</td><td>Thickness/ Weight</td><td>Material</td> </tr> <tr> <td>From</td><td>1 To 182 Ft</td><td>4.5</td><td>SDR17</td><td>PVC plastic</td> </tr> <tr> <td>From</td><td>To Ft</td><td></td><td></td><td></td> </tr> <tr> <td>From</td><td>To Ft</td><td></td><td></td><td></td> </tr> </table>		Depth	Diameter	Thickness/ Weight	Material	From	1 To 182 Ft	4.5	SDR17	PVC plastic	From	To Ft				From	To Ft																															
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<p><b>3. WELL LOCATION:</b>                  City Cameron County Harnett                  235 Gainsborough Ln Cameron 28326 Lot                  Name, Numbers, Community, Subdivision, Lot No. Zip Code</p> <p><b>GRAPHIC / LAND SETTING:</b>                  Flat</p> <p><b>LATITUDE / LONGITUDE OF WELL LOCATION:</b>                  -</p> <p>Latitude/Longitude Source:                  (location of well must be shown on a USGS topo map and attached to this form if not using GPS)</p>	<p><b>7. GROUT:</b></p> <table style="width:100%; border-collapse: collapse;"> <tr> <td></td><td>Depth</td><td>Material</td><td>Method</td> </tr> <tr> <td>From</td><td>0 To 3 Ft</td><td>Cement</td><td>Poured</td> </tr> <tr> <td>From</td><td>3 To 24 Ft</td><td>Bentonite slurry</td><td>Pumped</td> </tr> <tr> <td>From</td><td>To Ft</td><td></td><td></td> </tr> </table> <p><b>8. SCREEN:</b></p> <table style="width:100%; border-collapse: collapse;"> <tr> <td></td><td>Depth</td><td>Diameter</td><td>Slot Size</td><td>Material</td> </tr> <tr> <td>From</td><td>To Ft</td><td>In.</td><td>In.</td><td></td> </tr> <tr> <td>From</td><td>To Ft</td><td>In.</td><td>In.</td><td></td> </tr> <tr> <td>From</td><td>To Ft</td><td>In.</td><td>In.</td><td></td> </tr> </table> <p><b>9. SAND/GRAVEL PACK:</b></p> <table style="width:100%; border-collapse: collapse;"> <tr> <td></td><td>Depth</td><td>Size/ Material</td> </tr> <tr> <td>From</td><td>To Ft</td><td></td> </tr> <tr> <td>From</td><td>To Ft</td><td></td> </tr> <tr> <td>From</td><td>To Ft</td><td></td> </tr> </table>		Depth	Material	Method	From	0 To 3 Ft	Cement	Poured	From	3 To 24 Ft	Bentonite slurry	Pumped	From	To Ft				Depth	Diameter	Slot Size	Material	From	To Ft	In.	In.		From	To Ft	In.	In.		From	To Ft	In.	In.			Depth	Size/ Material	From	To Ft		From	To Ft		From	To Ft	
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<p><b>4. WELL OWNER:</b>                  OWNER'S NAME Emile &amp; Kathy Florez                  STREET ADDRESS 235 Gainsborough Ln                  Cameron NC 28326                  (919) 498-6085                  Area code- Phone number</p>	<p><b>10. DRILLING LOG</b></p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>From</td><td>To</td><td>Formation description</td> </tr> <tr> <td>0</td><td>1</td><td>Topsoil</td> </tr> <tr> <td>1</td><td>12</td><td>Orange Clay</td> </tr> <tr> <td>12</td><td>30</td><td>Clayey Sand</td> </tr> <tr> <td>30</td><td>93</td><td>Gray Sandy Clay</td> </tr> <tr> <td>93</td><td>95</td><td>Sandstone</td> </tr> <tr> <td>95</td><td>178</td><td>Sandstone</td> </tr> <tr> <td>178</td><td>182</td><td>Gray Rock</td> </tr> <tr> <td>182</td><td>350</td><td>Black Rock</td> </tr> </table>	From	To	Formation description	0	1	Topsoil	1	12	Orange Clay	12	30	Clayey Sand	30	93	Gray Sandy Clay	93	95	Sandstone	95	178	Sandstone	178	182	Gray Rock	182	350	Black Rock																					
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<p><b>5. WELL DETAILS:</b>                  a. TOTAL DEPTH: 350                  b. DOES WELL REPLACE EXISTING WELL? Yes                  c. WATER LEVEL Below top of Casing: 200                  d. TOP OF CASING IS 1 FT. Above Land Surface*                  (Use "+" if Above Top of Casing)                  * Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.                  e. YIELD (gpm): 3 METHOD OF TEST Air                  INFECTIION : Typ HTH Amount 1</p>	<p><b>11. REMARKS:</b></p> <p>I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.</p> <p style="text-align: center;"><i>Michael Nanney</i>                  SIGNATURE</p> <p style="text-align: right;">8/16/2011 DATE</p> <p style="text-align: center;">Michael Nanney</p>																																																