



RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # _____

<p>1. WELL CONTRACTOR: <u>Donald Blackwelder</u> Well Contractor (Individual) Name <u>Piedmont Well Co. INC.</u> Well Contractor Company Name STREET ADDRESS <u>144 Oakleaf Rd.</u> <u>Sanford N.C. 27332</u> City or Town State Zip Code <u>919.774-4025</u> Area code- Phone number</p> <p>2. WELL INFORMATION: SITE WELL ID #(if applicable) <u>08-5-20483</u> STATE WELL PERMIT #(if applicable) _____ DWQ or OTHER PERMIT #(if applicable) <u>0614-18-891500</u> WELL USE (Check Applicable Box): Residential Water Supply <input checked="" type="checkbox"/> DATE DRILLED <u>8-5-08</u> TIME COMPLETED _____ AM <input type="checkbox"/> PM <input type="checkbox"/></p> <p>3. WELL LOCATION: CITY: _____ COUNTY <u>Hamilton Co</u> <u>Clarks Corner off 42 Hwy</u> (Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code) TOPOGRAPHIC / LAND SETTING: <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Valley <input type="checkbox"/> Flat <input type="checkbox"/> Ridge <input type="checkbox"/> Other _____ (check appropriate box) LATITUDE <u>3</u> _____ LONGITUDE _____ Latitude/longitude source: <input type="checkbox"/> GPS <input type="checkbox"/> Topographic map (location of well must be shown on a USGS topo map and attached to this form if not using GPS)</p> <p>4. WELL OWNER OWNER'S NAME <u>Ted + Judy Gratham</u> STREET ADDRESS <u>804 Oakbridge, (Dunson)</u> <u>Jacuary N.C. 27526</u> City or Town State Zip Code <u>919.552-9761</u> Area code - Phone number</p> <p>5. WELL DETAILS: a. TOTAL DEPTH: <u>250'</u> b. DOES WELL REPLACE EXISTING WELL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> c. WATER LEVEL Below Top of Casing: <u>40</u> FT. (Use "*" if Above Top of Casing) d. TOP OF CASING IS <u>1</u> FT. Above Land Surface* *Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118 e. YIELD (gpm): <u>6</u> METHOD OF TEST <u>Air</u></p>	<p>f. DISINFECTION: Type <u>granular</u> Amount <u>5 oz</u> g. WATER ZONES (depth): From <u>140</u> To <u>220</u> From _____ To _____ From _____ To _____ From _____ To _____ From _____ To _____ From _____ To _____</p> <p>6. CASING: Depth Thickness/ Weight Material From <u>0</u> To <u>70</u> Ft. <u>6 1/4</u> <u>S.P.S-21</u> <u>PVC</u> From _____ To _____ Ft. _____ _____ From _____ To _____ Ft. _____ _____</p> <p>7. GROUT: Depth Material Method From <u>0</u> To <u>50</u> Ft. <u>Concrete</u> <u>Truck</u> From _____ To _____ Ft. _____ _____ From _____ To _____ Ft. _____ _____</p> <p>8. SCREEN: Depth Diameter Slot Size Material From _____ To _____ Ft. _____ in. _____ in. _____ From _____ To _____ Ft. _____ in. _____ in. _____ From _____ To _____ Ft. _____ in. _____ in. _____</p> <p>9. SAND/GRAVEL PACK: Depth Size Material From _____ To _____ Ft. _____ _____ From _____ To _____ Ft. _____ _____ From _____ To _____ Ft. _____ _____</p> <p>10. DRILLING LOG From To Formation Description <u>0-25'</u> <u>Red Clay</u> <u>25-40</u> <u>Clay + rocks</u> <u>40-65</u> <u>Quarry rock</u> <u>65-70</u> <u>Limestone</u> <u>70-250</u> <u>Limestone</u> _____ _____ _____</p> <p>11. REMARKS: _____ _____ _____</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. <u>Donald A. Blackwelder</u> <u>8-6-08</u> SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE <u>Donald P. Blackwelder</u> PRINTED NAME OF PERSON CONSTRUCTING THE WELL</p>
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Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt.,
 1617 Mail Service Center - Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1a
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