

5101Permit2006 - Batch No. _____

Johnston County 51-01
2006

51012006

51-01



NON RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2091

1. WELL CONTRACTOR:

Ronald F. Barron
Well Contractor (Individual) Name

Engineering Tectonics
Well Contractor Company Name

STREET ADDRESS 1720 VARGRAVE ST.
Winston-Salem NC 27107
City or Town State Zip Code

(336) 724-6994
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) CDMW-50

STATE WELL PERMIT #(if applicable) N/A

DWQ OR OTHER PERMIT #(if applicable) N/A

WELL USE (Check Applicable Box) Monitoring Municipal/Public

Industrial/Commercial Agricultural Recovery Injection

Irrigation Other (list use) _____

DATE DRILLED 8-24/8-29

TIME COMPLETED 9:00 AM PM

3. WELL LOCATION:

CITY: Smithfield COUNTY Johnston

680 Country Home Rd 27577
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other _____
(check appropriate box)

LATITUDE 3 _____

LONGITUDE _____

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: GPS Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY - is the name of the business where the well is located.

FACILITY ID #(if applicable) N/A

NAME OF FACILITY Johnston Co. Landfill

STREET ADDRESS 680 Country Home Rd.

Smithfield NC 27577
City or Town State Zip Code

CONTACT PERSON Trick Proctor

MAILING ADDRESS 680 Country Home Rd.

Smithfield NC 27577
City or Town State Zip Code

(919) 938-4750
Area code - Phone number

5. WELL DETAILS:

a. TOTAL DEPTH: 47

b. DOES WELL REPLACE EXISTING WELL? YES NO

c. WATER LEVEL Below Top of Casing: _____ FT.
(Use "+" if Above Top of Casing)

d. TOP OF CASING IS +3 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): N/A METHOD OF TEST N/A

f. DISINFECTION: Type N/A Amount N/A

g. WATER ZONES (depth):

From 39 To 40 From _____ To _____

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING:

From	To	Depth	Diameter	Thickness/Weight	Material
From <u>0</u>	To <u>34</u>	Ft. <u>4"</u>	<u>4"</u>	<u>6#40</u>	<u>PVC</u>
From <u>34</u>	To <u>37</u>	Ft. <u>2"</u>	<u>2"</u>	<u>S&W</u>	<u>PVC</u>
From _____	To _____	Ft. _____	_____	_____	_____

7. GROUT:

From	To	Depth	Material	Method
From <u>0</u>	To <u>34</u>	Ft. <u>Portland</u>	<u>Portland</u>	<u>Tremie</u>
From _____	To _____	Ft. _____	_____	_____
From _____	To _____	Ft. _____	_____	_____

8. SCREEN:

From	To	Depth	Diameter	Slot Size	Material
From <u>37</u>	To <u>47</u>	Ft. <u>2 in.</u>	<u>2 in.</u>	<u>1010 in.</u>	<u>PVC</u>
From _____	To _____	Ft. _____	_____	_____	_____
From _____	To _____	Ft. _____	_____	_____	_____

9. SAND/GRAVEL PACK:

From	To	Depth	Size	Material
From <u>36</u>	To <u>47</u>	Ft. <u>#3</u>	<u>#3</u>	<u>SAND</u>
From <u>34</u>	To <u>36</u>	Ft. <u>3/8</u>	<u>3/8</u>	<u>Bent-Craps</u>
From _____	To _____	Ft. _____	_____	_____

10. DRILLING LOG

From _____ To _____ Formation Description

11. REMARKS:

Well set w/4" Above Ground
Protective Casing

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.

Ronald F. Barron PE, ENR 8-1-06
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Ronald F. Barron
PRINTED NAME OF PERSON CONSTRUCTING THE WELL