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RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 3528

1. WELL CONTRACTOR:

Shane Gossett
Well Contractor (Individual) Name
McCall Bros Inc
Well Contractor Company Name

STREET ADDRESS 6700 Brookshire Blvd
Charlotte NC
City or Town State Zip Code
704-394-1506
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) 11-S-27588
STATE WELL PERMIT # (if applicable) NA
DWQ or OTHER PERMIT # (if applicable) NA
WELL USE (Check Applicable Box): Residential Water Supply
DATE DRILLED 10-14-11
TIME COMPLETED 5:30 AM PM

3. WELL LOCATION:

CITY: Cameron COUNTY Hatteras
425 Mercedes Ln.
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 35° 17' 31" N

LONGITUDE 79° 10' 47" W

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. WELL OWNER

OWNER'S NAME Debra Compton
STREET ADDRESS 425 Mercedes Ln.
Cameron NC 28326
City or Town State Zip Code
910
Area code - Phone number

5. WELL DETAILS:

- a. TOTAL DEPTH: 420 ft
- b. DOES WELL REPLACE EXISTING WELL? YES NO
- c. WATER LEVEL Below Top of Casing: 60 FT.
(Use "+" if Above Top of Casing)
- d. TOP OF CASING IS 1 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): 7 METHOD OF TEST Flow

f. DISINFECTION: Type Chlorine Amount 12 ounces

g. WATER ZONES (depth):
From 380 To 380.5 gpm From _____ To _____
From 402 To 402.5 gpm From _____ To _____
From _____ To _____ gpm From _____ To _____

8. CASING: Depth Diameter Thickness/Weight Material
From 1 To 182 Ft. 6 Steel
From _____ To _____ Ft. _____
From _____ To _____ Ft. _____

7. GROUT: Depth Material Method
From 20 To 0 Ft. portland Pump
From _____ To _____ Ft. _____
From _____ To _____ Ft. _____

6. SCREEN: Depth Diameter Slot Size Material
From _____ To _____ Ft. _____ in. _____ in. _____
From _____ To _____ Ft. _____ in. _____ in. _____
From _____ To _____ Ft. _____ in. _____ in. _____

9. SAND/GRAVEL PACK: Depth Size Material
From _____ To _____ Ft. _____
From _____ To _____ Ft. _____
From _____ To _____ Ft. _____

10. DRILLING LOG

From	To	Formation Description
<u>0</u>	<u>173</u>	<u>clay and sand</u>
<u>174</u>	<u>183</u>	<u>grey rock</u>
<u>184</u>	<u>200</u>	<u>grey rock</u>
<u>201</u>	<u>300</u>	<u>grey rock</u>
<u>301</u>	<u>380</u>	<u>grey rock</u>
<u>380.5</u>	<u>381</u>	<u>grey rock with quartz</u>
<u>382</u>	<u>400</u>	<u>grey rock</u>
<u>401</u>	<u>403</u>	<u>grey rock</u>
<u>404</u>	<u>420</u>	<u>grey rock</u>

11. REMARKS:

Deep casing in this area

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.

Shane Gossett 10-18-11
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE
Shane Gossett
PRINTED NAME OF PERSON CONSTRUCTING THE WELL