



Brassfield & Gorrie
RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality
WELL CONTRACTOR CERTIFICATION # 3528

1. WELL CONTRACTOR:
 Well Contractor (Individual) Name: Shane Gossett
 Well Contractor Company Name: McCall Bros Inc
 STREET ADDRESS: 6700 Brookshire Blvd
Charlotte NC 28266
 City or Town State Zip Code
704-399-1506
 Area code- Phone number

2. WELL INFORMATION:
 SITE WELL ID #(if applicable): N/A
 STATE WELL PERMIT #(if applicable): 11-5-26760
 DWQ or OTHER PERMIT #(if applicable): N/A
 WELL USE (Check Applicable Box): Residential Water Supply
 DATE DRILLED: 6-23-11
 TIME COMPLETED: 12:00 AM PM

3. WELL LOCATION:
 CITY: Cullington COUNTY: Harnett
us 401 n
 (Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)
 TOPOGRAPHIC / LAND SETTING:
 Slope Valley Flat Ridge Other
 (check appropriate box)
 LATITUDE: 35° 25' 28" May be in degrees, minutes, seconds or in a decimal format
 LONGITUDE: 78° 48' 30"
 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: Brassfield & Gorrie
 STREET ADDRESS: N/A
 City or Town State Zip Code
919-877-5816
 Area code - Phone number

5. WELL DETAILS:
 a. TOTAL DEPTH: 220
 b. DOES WELL REPLACE EXISTING WELL? YES NO
 c. WATER LEVEL Below Top of Casing: 30 FT.
 (Use "+" if Above Top of Casing)
 d. TOP OF CASING IS 1.5 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): 10 METHOD OF TEST: Blow

f. DISINFECTION: Type: Chlorine Amount: 100 gallons

g. WATER ZONES (depth):
 From 140 To 191 gpm From _____ To _____
 From _____ To _____ From _____ To _____
 From _____ To _____ From _____ To _____

6. CASING:

| From | To | Depth | Diameter | Thickness/Weight | Material |
|------------------|----------------|-------|----------|------------------|------------|
| From <u>-1.5</u> | To <u>87.5</u> | Ft. | <u>6</u> | <u>SOR2</u> | <u>PVC</u> |
| From _____ | To _____ | Ft. | _____ | _____ | _____ |
| From _____ | To _____ | Ft. | _____ | _____ | _____ |

7. GROUT:

| From | To | Depth | Material | Method |
|----------------|-------------|-------|-----------------|-------------|
| From <u>20</u> | To <u>0</u> | Ft. | <u>Portland</u> | <u>pump</u> |
| From _____ | To _____ | Ft. | _____ | _____ |
| From _____ | To _____ | Ft. | _____ | _____ |

8. SCREEN:

| From | To | Depth | Diameter | Slot Size | Material |
|------------|----------|-------|----------|-----------|----------|
| From _____ | To _____ | Ft. | _____ | _____ | _____ |
| From _____ | To _____ | Ft. | _____ | _____ | _____ |
| From _____ | To _____ | Ft. | _____ | _____ | _____ |

9. SAND/GRAVEL PACK:

| From | To | Depth | Size | Material |
|------------|----------|-------|-------|----------|
| From _____ | To _____ | Ft. | _____ | _____ |
| From _____ | To _____ | Ft. | _____ | _____ |
| From _____ | To _____ | Ft. | _____ | _____ |

10. DRILLING LOG

| From | To | Formation Description |
|------------------|----|-----------------------|
| <u>0 - 20</u> | | <u>red clay</u> |
| <u>21 - 40</u> | | <u>lvs black dm</u> |
| <u>41 - 70</u> | | <u>soft slate</u> |
| <u>71 - 80</u> | | <u>hard slate</u> |
| <u>81 - 90</u> | | <u>hard slate</u> |
| <u>91 - 100</u> | | <u>hard rock</u> |
| <u>101 - 220</u> | | <u>hard rock</u> |
| _____ | | _____ |
| _____ | | _____ |
| _____ | | _____ |
| _____ | | _____ |
| _____ | | _____ |

11. REMARKS:

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 6-29-11
 SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE
Shane Gossett
 PRINTED NAME OF PERSON CONSTRUCTING THE WELL