

WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Kenneth Jordan CERTIFICATION # 2669
 WELL CONTRACTOR COMPANY NAME Braswell Well Drilling PHONE # (919) 733-2609
 STATE WELL CONSTRUCTION PERMIT# _____ ASSOCIATED WQ PERMIT# _____
 (if applicable) (if applicable)

1. WELL USE (Check Applicable Box): Residential Municipal/Public Industrial Agricultural
 Monitoring Recovery Heat Pump Water Injection Other If Other, List Use private

2. WELL LOCATION:
 Nearest Town: Newland County Avery
Cranberry Creek Estates
(Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting
 Ridge Slope Valley Flat
 (check appropriate box)
 Latitude/longitude of well location

3. _____
Area code- Phone number
 4. DATE DRILLED 7-30-04
 5. TOTAL DEPTH: 400
 6. DOES WELL REPLACE EXISTING WELL? YES NO
 7. STATIC WATER LEVEL Below Top of Casing: 81 FT.
(Use "+" if Above Top of Casing)
 8. TOP OF CASING IS 1 FT. Above Land Surface*

(degrees/minutes/seconds)
 Latitude/longitude source: GPS Topographic map
 (check box)

DEPTH		DRILLING LOG
From	To	Formation Description
0	60	red brown dirt
60	70	shale rock
70	160	granite
160	163	brown shale
160	490	granite
340	343	brown shale
343	400	granite

- *Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.
 9. YIELD (gpm): 12 METHOD OF TEST BAR
 10. WATER ZONES (depth): 160-163 2501
340 343 1091

LOCATION SKETCH
 Show direction and distance in miles from at least two State Roads or County Roads. Include the road numbers and common road names.



11. DISINFECTION: Type HTH Amount 302
 12. CASING: Wall Thickness

From	To	Depth	Diameter	or Weight/Ft.	Material
0	80	7	6 1/2	50A21	Pvc
From	To	Depth	Diameter	or Weight/Ft.	Material
From	To	Depth	Diameter	or Weight/Ft.	Material

 13. GROUT: Depth Material Method

From	To	Depth	Material	Method
0	20	0	Cement	packed
From	To	Depth	Material <th>Method</th>	Method

 14. SCREEN: Depth Diameter Slot Size Material

From	To	Depth	Diameter	Slot Size	Material
From	To	Depth	Diameter <td>Slot Size <td>Material</td> </td>	Slot Size <td>Material</td>	Material

 15. SAND/GRAVEL PACK: Depth Size Material

From	To	Depth	Size	Material
From	To	Depth <td>Size <td>Material</td> </td>	Size <td>Material</td>	Material

16. 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

Kenneth Jordan 7-30-04
 SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE