WS

329352

NON RESIDENTIAL WELL CONSTRUCTION RECORD

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

41051336 WELL CONTRACTOR CERTIFICATION # 2220 Well #16

1. WELL CONTRACTOR:
Gary H. Sherrill
Well Contractor (Individual) Name
McCall Bros. Inc.
Well Contractor Company Name
STREET ADDRESS P.O. Box 668710
Charlotte NC. 28216
City or Town State Zip Code
704 - 399 1506
Area code- Phone number

2. WELL INFORMATION:
SITE WELL ID #(if applicable) NA
STATE WELL PERMIT#(if applicable) NA
DWQ or OTHER PERMIT #(if applicable) NA
WELL USE (Check Applicable Box) Monitoring ☐ Municipal/Public ☑
Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐
Irrigation ☐ Other ☐ (list use)
DATE DRILLED 6-12-06
TIME COMPLETED 6:30 AM ☐ PM ☑

3. WELL LOCATION:
CITY: Ferguson COUNTY Watauga
Laurel Creek Project
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)
TOPOGRAPHIC / LAND SETTING:
☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)
LATITUDE 36° 0.588'
LONGITUDE 081° 32.135'
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

5. WELL DETAILS:
a. TOTAL DEPTH: 805
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 Removed 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): 3 METHOD OF TEST Air Lift
f. DISINFECTION: Type HTH Amount 4 oz.
g. WATER ZONES (depth):
From 1gpm @ 190 From ___ To ___
From 2gpm @ 385 From ___ To ___
From ___ To ___ From ___ To ___

6. CASING: Removed

Depth		Diameter	Thickness/ Weight	Material
From ___	To ___ Ft.			
From ___	To ___ Ft.			
From ___	To ___ Ft.			

7. GROUT:

Depth		Material	Method
From 0	To 20 Ft.	Concrete	Gravity Flow
From ___	To ___ Ft.		
From ___	To ___ Ft.		

8. SCREEN:

Depth		Diameter	Slot Size	Material
From NA	To ___ Ft.	in.	in.	
From ___	To ___ Ft.	in.	in.	
From ___	To ___ Ft.	in.	in.	

9. SAND/GRAVEL PACK:

Depth		Size	Material
From NA	To ___ Ft.		
From ___	To ___ Ft.		
From ___	To ___ Ft.		

10. DRILLING LOG

From	To	Formation Description
0	3	Top soil
3	14	Brown soil
14	28	Sand stone
28	63	Granite
63	805	Granitic gneiss

RECEIVED DIV. OF WATER QUALITY JUL 19 2006

11. REMARKS:
63 of casing pulled + Abandoned this hole

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.

Gary H. Sherrill 6-14-06
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE
Gary Sherrill
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

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-1b