

WELL CONSTRUCTION RECORD

251156

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 _____ PHONE # () _____

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 _____

2. WELL LOCATION:
Nearest Town: Spruce Pine County Ashe
Hanging Rock
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

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

3. Latitude/longitude source: GPS Topographic map
(check box)

Area code- Phone number 3-8-02

4. DATE DRILLED 3-8-02
5. TOTAL DEPTH: 400
6. DOES WELL REPLACE EXISTING WELL? YES NO
7. STATIC WATER LEVEL Below Top of Casing: 100 FT.
(Use "+" if Above Top of Casing)

8. TOP OF CASING IS 1 FT. Above Land Surface*
*Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.

9. YIELD (gpm): 5 METHOD OF TEST Air
10. WATER ZONES (depth): 78 199 360 450

11. DISINFECTION: Type HTH Amount 30%

12. CASING:

From	To	Depth	Diameter	or Weight/Ft.	Material
<u>-1</u>	<u>62</u>	<u>62</u>	<u>4 1/2</u>	<u>.128</u>	<u>Galv</u>
From _____	To _____	Ft. _____	_____	_____	_____
From _____	To _____	Ft. _____	_____	_____	_____

13. GROUT:

From	To	Depth	Material	Method
<u>0</u>	<u>3</u>	<u>3</u>	<u>concrete</u>	<u>pourup</u>
<u>3</u>	<u>20</u>	<u>17</u>	<u>granite</u>	<u>pourup</u>

14. SCREEN:

From	To	Depth	Diameter	Slot Size	Material
From _____	To _____	Ft. _____	_____ in.	_____ in.	_____
From _____	To _____	Ft. _____	_____ in.	_____ in.	_____

15. SAND/GRAVEL PACK:

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

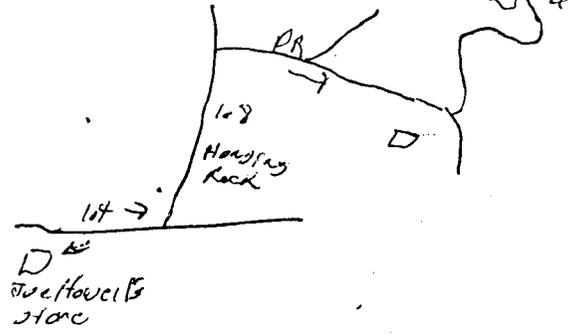
16. REMARKS: _____

DEPTH DRILLING LOG

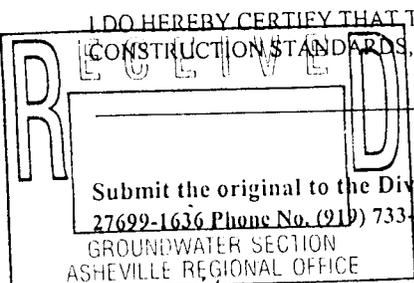
From	To	Formation Description
<u>0-62</u>	<u>62</u>	<u>dirt</u>
<u>62-70</u>	<u>70</u>	<u>granite</u>
<u>70-73</u>	<u>73</u>	<u>shale</u>
<u>73-360</u>	<u>360</u>	<u>granite</u>
<u>360-360</u>	<u>360</u>	<u>white granite</u>
<u>360-400</u>	<u>400</u>	<u>granite</u>

LOCATION SKETCH

Show direction and distance in miles from a road east two State Roads or County Roads. Include road numbers and common road names.



RECEIVED/DENR
DWD GROUNDWATER SECTION
02 APR 22 AM 10:43



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

SIGNATURE OF PERSON CONSTRUCTING THE WELL Kenneth Jordan DATE 3-8-02

Submit the original to the Division of Water Quality, Groundwater Section, 1636 Mail Service Center - Raleigh, NC 27699-1636 Phone No. (919) 733-3221, within 30 days. GW-1 REV. 07/2001