

303096

# 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 # 2133

WELL CONTRACTOR COMPANY NAME Bracewell Well Drilling 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 private

2. WELL LOCATION:  
Nearest Town: Newland County Huachuca  
Squirrel Ck  
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting  
 Ridge  Slope  Valley  Flat  
(check appropriate box)  
Latitude/longitude of well location  
\_\_\_\_\_  
(degrees/minutes/seconds)

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

AREA CODE - PHONE NUMBER  
4. DATE DRILLED 12-1-03  
5. TOTAL DEPTH: 720  
6. DOES WELL REPLACE EXISTING WELL? YES  NO   
7. STATIC WATER LEVEL Below Top of Casing: 30 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): 2 METHOD OF TEST Ain  
10. WATER ZONES (depth): +560ft 1.5gpi 1290

DEPTH		DRILLING LOG
From	To	Formation Description
<u>0</u>	<u>15</u>	<u>gravel boulders</u>
<u>15</u>	<u>60</u>	<u>granite</u>
<u>60</u>	<u>65</u>	<u>shale</u>
<u>65</u>	<u>290</u>	<u>granite</u>
<u>290</u>	<u>293</u>	<u>shale</u>
<u>293</u>	<u>420</u>	<u>granite</u>

11. DISINFECTION: Type HTH Amount 302

12. CASING: Wall Thickness  
From -1 To 20 Ft. 6 1/2 122 6du  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ \_\_\_\_\_

13. GROUT: Depth Material Method  
From 0 To 2 Ft. cement poured  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ \_\_\_\_\_

14. SCREEN: Depth Diameter Slot Size Material  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. \_\_\_\_\_

15. SAND/GRAVEL PACK:  
Depth Size Material  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ \_\_\_\_\_

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

\_\_\_\_\_  
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE 12-1-03

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.

