

# WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Eric Sadorf CERTIFICATION # 3217  
WELL CONTRACTOR COMPANY NAME U. S. Geological Survey, WRD, Raleigh N.C. PHONE # (919) 571-4000  
STATE WELL CONSTRUCTION PERMIT# NA ASSOCIATED WQ PERMIT# NA  
(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: Camp Lejeune MCB County Onslow  
\_\_\_\_\_  
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting  
 Ridge  Slope  Valley  Flat  
(check appropriate box)

Latitude/longitude of well location  
N 34 38 37.6 W 077 17 58.1  
(degrees/minutes/seconds)

3. OWNER: U. S. Marine Corp Base  
Address Camp Lejeune, N.C.  
(Street or Route No.)

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

\_\_\_\_\_  
City or Town State Zip Code  
( )-\_\_\_\_\_  
Area code- Phone number

DEPTH		DRILLING LOG
From	To	Formation Description
0-2		FINE SANDY GRAY CLAY
2-10		FINE SILTY LT BROWN SAND
10-11		FINE SILTY TAN SAND
11-12		FINE SILTY BROWN SAND WET
12-20		FINE SILTY BROWN SAND

4. DATE DRILLED 12/05/03  
5. TOTAL DEPTH: 19.5 BELOW LAND  
6. DOES WELL REPLACE EXISTING WELL? YES  NO   
7. STATIC WATER LEVEL Below Top of Casing: 10.58 FT.  
(Use "+" if Above Top of Casing)  
8. TOP OF CASING IS 2.96 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): 8.0 GPM METHOD OF TEST PUMP + BUCKET  
10. WATER ZONES (depth): 10.0' TO 19.5' BELOW LAND

### 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 NA Amount \_\_\_\_\_  
12. CASING: Wall Thickness \_\_\_\_\_  
From 0.0 To 9.5 Ft. 2 Sch 40 Material PVC  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ Sch \_\_\_\_\_ Material \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ Sch \_\_\_\_\_ Material \_\_\_\_\_  
13. GROUT: Depth Material Method  
From 0.0 To 4.0 Ft. Cement \_\_\_\_\_  
From 4.0 To 7.0 Ft. Bentonite \_\_\_\_\_  
14. SCREEN: Depth Diameter Slot Size Material  
From 9.5 To 19.5 Ft. 2 in. .010 in. PVC  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. \_\_\_\_\_  
15. SAND/GRAVEL PACK:  
Depth Size Material  
From 7.0 To 19.5 Ft. #2 Sand and Cave-in  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ \_\_\_\_\_

16. REMARKS: LOCAL WELL NAME : OD/OD G-10 MW-9 USGS ID 343838077175801 Land Surface 29.33

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

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