

# 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 39 18.2 W 077 14 58.5  
(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 SILTY BROWN SAND
2-4		SANDY PLASTIC OG/BRN CLAY
4-6		SLIGHTLY SANDY GY/OG CLAY BALLS
6-8		TAN PLASTIC CLAY
8-10		SOFT MOIST TAN CLAY
10-12		FINE SANDY SOFT TAN CLAY
12-16		NO CUTTINGS
16-18		FINE/MED SANDY WET CLAY
18-20		FINE/MED SANDY WET CLAY

4. DATE DRILLED 12/03/03

5. TOTAL DEPTH: 19.0' BELOW LAND

6. DOES WELL REPLACE EXISTING WELL? YES  NO

7. STATIC WATER LEVEL Below Top of Casing: 5.68 FT.  
(Use "+" if Above Top of Casing)

8. TOP OF CASING IS 3.08 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): 8.5 GPM METHOD OF TEST PUMP + BUCKET

10. WATER ZONES (depth): 6.0' TO 19.0' 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 9.0 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 9.0 To 19.0 Ft. 2 in. .010 in. PVC  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. \_\_\_\_\_

15. SAND/GRAVEL PACK:  
Depth Size Material  
From 7.0 To 19.0 Ft. #2 Sand and Cave-in  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ \_\_\_\_\_

16. REMARKS: LOCAL WELL NAME : OD/OD G-10 MW-6 USGS ID 343918077145701 Land Surface 38.27

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