

# 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 22.7 W 077 13 53.9  
(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

From To

0-2  
2-4  
4-6  
6-8  
8-20

### DRILLING LOG

Formation Description  
SILTY FINE BROWN SAND  
SILTY FINE TAN SAND  
SILTY FINE TAN SAND MOIST  
SLTY FN SAND SM PEBBLES  
SILTY FINE LT TAN SAND

4. DATE DRILLED 11/21/03  
5. TOTAL DEPTH: 19.5' BELOW LAND  
6. DOES WELL REPLACE EXISTING WELL? YES  NO   
7. STATIC WATER LEVEL Below Top of Casing: 8.84 FT.  
(Use "+" if Above Top of Casing)

8. TOP OF CASING IS 3.80 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): 9.0 GPM METHOD OF TEST PUMP + BUCKET  
10. WATER ZONES (depth): 6.0' 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 8.0 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 8.0 To 19.5 Ft. #2 Sand and Cave-in  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ Size \_\_\_\_\_ Material \_\_\_\_\_

16. REMARKS: LOCAL WELL NAME : OD/OD G-10 MW-4 USGS ID 343823077135401 Land Surface 17.42

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