

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 36 45.1 W 077 17 08.0
(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		FINE SILTY LT TAN SAND
4-8		FINE SILTY OLIVE MOIST SAND
8-10		NO CUTTINGS
10-12		FINE SILTY OLIVE SAND
12-16		NO CUTTINGS
16-17		FINE SILTY OLIVE SAND
17-20		HARD LAYER (CHECK CUTINGS)

4. DATE DRILLED 11/25/03
5. TOTAL DEPTH: 18.5 BELOW LAND
6. DOES WELL REPLACE EXISTING WELL? YES NO
7. STATIC WATER LEVEL Below Top of Casing: 6.65 FT.
(Use "+" if Above Top of Casing)
8. TOP OF CASING IS 3.55 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): <1 GPM METHOD OF TEST PUMP + BUCKET
10. WATER ZONES (depth): 8.0' TO 17.0' 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 8.5 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 2.0 Ft. Cement _____
From 2.0 To 5.0 Ft. Bentonite _____
14. SCREEN: Depth Diameter Slot Size Material
From 8.5 To 18.5 Ft. 2 in. .010 in. PVC
From _____ To _____ Ft. _____ in. _____ in. _____
15. SAND/GRAVEL PACK:
From 5.0 To 18.5 Ft. #2 Size Sand and Cave-in Material
From _____ To _____ Ft. _____ Size _____ Material _____

16. REMARKS: LOCAL WELL NAME : OD/OD G-10 MW-11 USGS ID 343646077170801 Land Surface 39.87

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