

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 37 17.0 W 077 17 35.1
(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

From	To
0-2	
2-6	
6-8	
8-10	
10-20	

DRILLING LOG

Formation Description
FINE SILTY GRAY SAND
FINE SILTY LT BROWN SAND
FINE SILTY BROWN SAND
FINE SILTY TAN SAND WET
FINE SILTY LT BROWN SAND

4. DATE DRILLED 12/04/03
5. TOTAL DEPTH: 19.5 BELOW LAND
6. DOES WELL REPLACE EXISTING WELL? YES NO
7. STATIC WATER LEVEL Below Top of Casing: 8.92 FT.
(Use "+" if Above Top of Casing)
8. TOP OF CASING IS 3.60 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): 8.0' 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	To	Depth	Diameter	or Weight/Ft.	Material
0.0	9.5	Ft. 2		Sch 40	PVC
		Ft.			
		Ft.			

13. GROUT:

From	To	Depth	Material	Method
0.0	5.0	Ft. Cement		
5.0	7.0	Ft. Bentonite		

14. SCREEN:

From	To	Depth	Diameter	Slot Size	Material
9.5	19.5	Ft. 2	in. .010	in. PVC	
		Ft.	in.	in.	

15. SAND/GRAVEL PACK:

From	To	Depth	Size	Material
7.0	19.5	Ft. #2		Sand and Cave-in
		Ft.		

16. REMARKS: LOCAL WELL NAME : OD/OD G-10 MW-10 USGS ID 343717077173601 Land Surface 36.08

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