

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 34.8 W 077 17 12.8
 (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 TAN SAND
4-6		FINE SILTY BROWN SAND
6-8		FINE SILTY TAN SAND
8-10		FINE SILTY TAN SAND WET
10-12		FINE SILTY TAN SAND
12-16		NO CUTTINGS
16-20		FINE SILTY TAN SAND

4. DATE DRILLED 11/24/03
 5. TOTAL DEPTH: 19.5 BELOW LAND
 6. DOES WELL REPLACE EXISTING WELL? YES NO
 7. STATIC WATER LEVEL Below Top of Casing: 7.71 FT.
 (Use "+" if Above Top of Casing)
 8. TOP OF CASING IS 3.90 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): 7.0 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	Depth	Diameter	or Weight/Ft.	Material
0.0	To 9.5	Ft. 2	Sch 40	PVC
	To	Ft.		
	To	Ft.		

13. GROUT: Material _____ Method _____

From	Depth	Ft.	Material
0.0	To 2.0	Ft. Cement	
2.0	To 5.0	Ft. Bentonite	

14. SCREEN: Material _____

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

15. SAND/GRAVEL PACK:

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

16. REMARKS: LOCAL WELL NAME : OD/OD G-10 MW-7 USGS ID 343934077171401 Land Surface 42.47

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