

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 12.3 W 077 18 39.5
 (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 SANDY LT BROWN CLAY
2-4		FINE SILTY YELLOW/OG SAND
4-6		FINE SILTY YELLOW/TAN SAND
6-8		FINE SILTY YELLOW/TAN SAND
8-10		FINE SILTY YELLOW/TAN SAND
10-12		FINE SILTY YELLOW/TAN SAND
12-14		FINE SILTY YELLOW/TAN SAND
14-16		FINE SILTY YELLOW/TAN SAND
16-18		FINE SILTY YELLOW/TAN SAND
18-19		FINE SILTY YELLOW/TAN SAND

4. DATE DRILLED 12/18/03
 5. TOTAL DEPTH: 19.0 BELOW LAND
 6. DOES WELL REPLACE EXISTING WELL? YES NO
 7. STATIC WATER LEVEL Below Top of Casing: 11.63 FT.
 (Use "+" if Above Top of Casing)
 8. TOP OF CASING IS 3.56 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): 3.5 GPM METHOD OF TEST PUMP + BUCKET
 10. WATER ZONES (depth): 8.0' 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	Depth	To	Diameter	or Weight/Ft.	Material
0.0	0.0	7.0	Ft. 2	Sch 40	PVC
From	To	Ft.			
From	To	Ft.			

13. GROUT: Depth Material Method
 From 0.0 To 4.5 Ft. Cement
 From 4.5 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-8 USGS ID 343912077183901 Land Surface 29.18

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