

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 14.1 W 077 14 13.3
 (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
<u>()</u> -		
Area code- Phone number		

<u>DEPTH</u>		<u>DRILLING LOG</u>
From	To	Formation Description
<u>0-2</u>		
<u>2-4</u>		
<u>4-6</u>		
<u>6-8</u>		<u>WET</u>
<u>8-12</u>		
<u>12-16</u>		<u>SOFT DRILLING</u>
<u>16-20</u>		

4. DATE DRILLED 11/20/03
 5. TOTAL DEPTH: 16.0' BELOW LAND
 6. DOES WELL REPLACE EXISTING WELL? YES NO
 7. STATIC WATER LEVEL Below Top of Casing: 6.45 FT.
 (Use "+" if Above Top of Casing)
 8. TOP OF CASING IS 3.30 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): 7.5 GPM METHOD OF TEST PUMP + BUCKET
 10. WATER ZONES (depth): 6.0' TO 16.0' 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	6.0	Ft.	2	Sch 40	PVC
From	_____	To	_____	Ft.	_____	_____	_____
From	_____	To	_____	Ft.	_____	_____	_____

13. GROUT: Depth Material Method
 From 0.0 To 1.0 Ft. Cement
 From 1.0 To 4.0 Ft. Bentonite

14. SCREEN: Depth Diameter Slot Size Material
 From 6.0 To 16.0 Ft. 2 in. .010 in. PVC
 From _____ To _____ Ft. _____ in. _____ in. _____

15. SAND/GRAVEL PACK:
 Depth Size Material
 From 4.0 To 16.0 Ft. #2 Sand and Cave-in
 From _____ To _____ Ft. _____ _____

16. REMARKS: LOCAL WELL NAME : OD/OD G-10 MW-2 USGS ID 343714077141301 Land Surface 16.34

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