

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 26.6 W 077 16 08.4
(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 GRAY SAND
2-8		FINE SILTY BROWN SAND
8-10		NO CUTTINGS
10-12		FINE SILTY BROWN SAND
12-14		NO CUTTINGS
14-20		FINE SILTY BROWN SAND

4. DATE DRILLED 12/02/03
5. TOTAL DEPTH: 19.0 BELOW LAND
6. DOES WELL REPLACE EXISTING WELL? YES NO
7. STATIC WATER LEVEL Below Top of Casing: 9.40 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): 5 GPM METHOD OF TEST PUMP + BUCKET
10. WATER ZONES (depth): 4.0' 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 0.0 To 9.0 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 5.0 Ft. Cement _____
From 5.0 To 8.0 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 8.0 To 19.0 Ft. #2 Sand and Cave-in
From _____ To _____ Ft. _____

16. REMARKS: LOCAL WELL NAME : OD/OD G-10 MW-13 USGS ID 343925077160901 Land Surface 43.70

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