

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 38 15.0 W 077 25 34.0
(degrees/minutes/seconds)
Latitude/longitude source: GPS Topographic map
(check box)

3. OWNER: U. S. Marine Corp Base
Address Camp Lejeune, N.C.
(Street or Route No.)

City or Town State Zip Code
()-
Area code- Phone number

4. DATE DRILLED 11/14/03
5. TOTAL DEPTH: 19.5' BELOW LAND
6. DOES WELL REPLACE EXISTING WELL? YES NO
7. STATIC WATER LEVEL Below Top of Casing: 10.85 FT.
(Use "+" if Above Top of Casing)
8. TOP OF CASING IS 3.02 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): _____ METHOD OF TEST _____
10. WATER ZONES (depth): 8.0' TO 20.0' BELOW LAND

DEPTH		DRILLING LOG
From	To	Formation Description
0-2		SILTY FINE SAND
2-4		CLAY, PLASTIC
4-6		SAME
6-8		SAME
8-12		CLAY, SOFT, TAN, WET
12-16		FINE SANDY CLAY, TAN
16-20		FINE SANDY CLAY, GRAY

11. DISINFECTION: Type NA Amount _____
12. CASING: Wall Thickness _____
From 0.0 To 9.5 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 9.5 To 19.5 Ft. 2 in. .010 in. PVC
From _____ To _____ Ft. _____ in. _____ in. _____
15. SAND/GRAVEL PACK:
From 8.0 To 20.0 Ft. #2 Sand _____
From _____ To _____ Ft. _____

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.

16. REMARKS: LOCAL WELL NAME : OD/OD K-2 MW-I USGS ID 343815077253401 Land Surface 21.79

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