

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 36 40.9 W 077 23 51.3

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

(degrees/minutes/seconds)
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 | | Olive slightly sandy silt |
| 2-4 | | Olive slightly sandy silt |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

4. DATE DRILLED 2/11/04
5. TOTAL DEPTH: 4.0 BELOW LAND
6. DOES WELL REPLACE EXISTING WELL? YES NO
7. STATIC WATER LEVEL Below Top of Casing: 4.10 FT.
(Use "+" if Above Top of Casing)

8. TOP OF CASING IS 2.90 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): very low METHOD OF TEST Bailer
10. WATER ZONES (depth): 2.0' TO 4.0' 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 2.0 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 1.0 Ft. Cement
From 1.0 To 2.0 Ft. Bentonite

14. SCREEN: Depth Diameter Slot Size Material
From 2.0 To 4.0 Ft. 2 in. .010 in. PVC
From _____ To _____ Ft. _____ in. _____ in. _____

15. SAND/GRAVEL PACK:
From 2.0 To 4.0 Ft. #2 Sand
From _____ To _____ Ft. _____

16. REMARKS: LOCAL WELL NAME : OD/OD K-2 MW8 USGS ID 343641077235101 Land Surface 2.57

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