

# WELL CONSTRUCTION RECORD

North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section

WELL CONTRACTOR (INDIVIDUAL) NAME 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 43.0 W 077 23 48.1  
 (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
<u>( )</u>	<u></u>	<u></u>

DEPTH	DRILLING LOG
From To	Formation Description
0-2	SILTY FINE SAND
2-4	FINE SANDY TAN CLAY
4-6	SAME
6-8	SLIGHTLY SANDY CLAY PLASTIC
8-10	SLIGHTLY SANDY CLAY PLASTIC
10-12	SOFT TAN CLAY
12-14	SOFT CLAY BALLS
14-16	HARDER CLAY BALLS MED SAND
16-20	LIGHT TAN CLAY, LARGE MASS

4. DATE DRILLED 11/05/03  
 5. TOTAL DEPTH: 20.0' BELOW LAND  
 6. DOES WELL REPLACE EXISTING WELL? YES  NO   
 7. STATIC WATER LEVEL Below Top of Casing: 8.52 FT.  
 (Use "+" if Above Top of Casing)

8. TOP OF CASING IS 2.80 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

11. DISINFECTION: Type NA Amount \_\_\_\_\_

12. CASING: Wall Thickness \_\_\_\_\_  

From	0.0	To	10.0	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 6.0 Ft. Cement  
 From 6.0 To 8.0 Ft. Bentonite

14. SCREEN: Depth \_\_\_\_\_ Diameter \_\_\_\_\_ Slot Size \_\_\_\_\_ Material \_\_\_\_\_  
 From 10.0 To 20.0 Ft. 2 in. .010 in. PVC  
 From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. \_\_\_\_\_

15. SAND/GRAVEL PACK:  

From	8.0	To	20.0	Ft.	#2	Size	Sand	Material	Sand
From		To		Ft.		Size		Material	
From		To		Ft.		Size		Material	

16. REMARKS: LOCAL WELL NAME : OD/OD K-2 MW-7 USGS ID 343843077234801 Land Surface 24.64

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 \_\_\_\_\_