

# 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 34.2 W 077 22 22.0  
(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
0-1		Grey-Tan Mottled Silty Fine Sand
1-2		Lt Grey slightly silty fine sand
2-3		Grey silty fine sand
3-4		Grey silty fine sand
4-5		Grey silty fine sand
5-6		Hard Surface Grey silty sand
6-8		Wet 6.3' Grey silty sand

4. DATE DRILLED 03/11/04

5. TOTAL DEPTH: 8.0 BELOW LAND

6. DOES WELL REPLACE EXISTING WELL? YES  NO

7. STATIC WATER LEVEL Below Top of Casing: 5.20 FT.  
(Use "+" if Above Top of Casing)

8. TOP OF CASING IS 2.25 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): 0.2 METHOD OF TEST Bailer

10. WATER ZONES (depth): 5 TO 8' 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	Depth	To	Diameter	or Weight/Ft.	Material
0.0	To	3.0	Ft. 2	Sch 40	PVC
	To		Ft.		
	To		Ft.		

13. GROUT: Material Method

From	Depth	To	Material	Method
0.0	To	0.5	Ft. Cement	
0.5	To	2.0	Ft. Bentonite	

14. SCREEN: Material

From	Depth	To	Diameter	Slot Size	Material
3.0	To	8.0	Ft. 2 in.	.010 in.	PVC
	To		Ft.  in.	in.	

15. SAND/GRAVEL PACK: Material

From	Depth	To	Size	Material
2.0	To	8.0	Ft. #2	Sand
	To		Ft.	

16. REMARKS: LOCAL WELL NAME : OD/OD K-2 MW-9 USGS ID 343736077222001 Land Surface 1.99

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