

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 39.9 W 077 22 49.5
 (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		OLIVE SAND
2-4		FINE BROWN SILTY SAND
4-6		SAME, WATER
6-8		SAME
8-12		TAN/BROWN FINE SAND
12-15		GRAY FINE SAND

4. DATE DRILLED 11/05/03
 5. TOTAL DEPTH: 15.0' BELOW LAND
 6. DOES WELL REPLACE EXISTING WELL? YES NO
 7. STATIC WATER LEVEL Below Top of Casing: 6.25 FT.
 (Use "+" if Above Top of Casing)
 8. TOP OF CASING IS 3.88 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): 1 GPM METHOD OF TEST Pump and Bucket
 10. WATER ZONES (depth): 8.0' TO 20.0' 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 <u>0.0</u>	To <u>5.0</u>	Ft. <u>2</u>	Material <u>PVC</u>
From _____	To _____	Ft. _____	_____
From _____	To _____	Ft. _____	_____

 13. GROUT: Material Method

From <u>0.0</u>	To <u>1.0</u>	Ft. <u>Cement</u>	_____
From <u>1.0</u>	To <u>4.0</u>	Ft. <u>Bentonite</u>	_____

 14. SCREEN: Diameter Slot Size Material

From <u>5.0</u>	To <u>15.0</u>	Ft. <u>2</u> in.	<u>.010</u> in.	<u>PVC</u>
From _____	To _____	Ft. _____ in.	_____ in.	_____

 15. SAND/GRAVEL PACK:

From <u>4.0</u>	To <u>15.0</u>	Ft. <u>#2</u>	<u>Sand</u>
From _____	To _____	Ft. _____	_____

16. REMARKS: LOCAL WELL NAME : OD/OD K-2 MW-6 USGS ID 343840077225001 Land Surface 27.79

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 _____