

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 22.1 W 077 22 19.4

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

4. DATE DRILLED 11/04/03
 5. TOTAL DEPTH: 20.0' BELOW LAND
 6. DOES WELL REPLACE EXISTING WELL? YES NO
 7. STATIC WATER LEVEL Below Top of Casing: 8.38 FT.
 (Use "+" if Above Top of Casing)
 8. TOP OF CASING IS 3.25 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): 1 GPM METHOD OF TEST PUMP AND BUCKET
 10. WATER ZONES (depth): 8.0' TO 20.0' BELOW LAND

DEPTH		DRILLING LOG
From	To	Formation Description
0-2	_____	FINE SANDY OLIVE CLAY
2-4	_____	SAME, MOIST
4-6	_____	SLIGHTLY SANDY TAN CLAY BALLS
6-8	_____	SAME
8-12	_____	SLIGHTLY SANDY LT. TAN CLAY
12-14	_____	FEW CUTTINGS, SOFT AT 14'
14-16	_____	FINE CLAYEY SAND, TAN WATERY
16-20	_____	VERY FINE SILTY GRAY SAND
_____	_____	_____
_____	_____	_____

11. DISINFECTION: Type NA Amount _____

12. CASING:

From	Depth	Diameter	Wall Thickness	Material
_____	_____	_____	or Weight/Ft.	_____
0.0	10.0	Ft. 2	Sch 40	PVC
_____	_____	Ft. _____	_____	_____
_____	_____	Ft. _____	_____	_____

13. GROUT:

From	Depth	Material	Method
_____	_____	_____	_____
0.0	6.0	Ft. Cement	_____
6.0	9.0	Ft. Bentonite	_____

14. SCREEN:

From	Depth	Diameter	Slot Size	Material
_____	_____	_____	_____	_____
10.0	20.0	Ft. 2 in.	.010 in.	PVC
_____	_____	Ft. _____ in.	_____ in.	_____

15. SAND/GRAVEL PACK:

From	Depth	Size	Material
_____	_____	_____	_____
9.0	20.0	Ft. #2	Sand
_____	_____	Ft. _____	_____

16. REMARKS: LOCAL WELL NAME : OD/OD K-2 MW-5 USGS ID 343823077221801 Land Surface 21.49

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.

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