

DESCRIPTIVE LOG

COUNTY: Moore

LOCATION: 351233 Lat 792723 Long

WELL CODE (NCGS): Mo-T-1-83

ELEVATION (msl) 485 ft.

WELL CODE (NCDGW): _____

TOTAL DEPTH 199 ft.

TYPE OF SAMPLE: cuttings

LITHOLOGY BY: E. Burt

PALEONTOLOGY BY: N/A

COMMENTS: _____

DATE: 9/19/83

PAGE 1 OF 1

DEPTH(ft)	LITHOLOGY	AGE	UNIT	FAUNA
0-62	<u>cly</u> Sd and Sd: grysh or (10YR 7/2) to pale or (10 YR 8/2); med to crs-gr, mod srt subang <u>qtz</u>	late Tertiary?	Pinehurst fm	none
62-120	cl, clySd and Sd: grysh or (10 YR 7/2) to dk grysh pk (5R 7/2); crs to f-gr, subang qtz; lim and hem Agg, mic bds at btm.	Tertiary to Cretaceous?	Cretaceous and Post-Cretaceous undivided	none
120-199	cl, sdy cl, cly Sd, and Sd: grnsh gry (5YR 6/1), olv gry (5Y 7/1), gr (N8) and rd (5R 4/6) mott, and yelsh gry (5Y 8/1); crs to f-gr, suband qtz, mic, lim and hem agg, lig	Cretaceous	Cape Fear fm?	none

TK unit undivided

*EL = 485
 +295 (195)
 SER SCH*

GEOPHYSICAL LOG

NORTH CAROLINA GEOLOGICAL SURVEY SECTION

Well Code: NO-T-1-83 X-Ref: _____ Date Drilled: 6/1/83 Date Logged: 6/1/83

County: Moore Latitude: 351233 Longitude: 792723 Elevation: 185 ft. (MSL) TD: 100 ft.

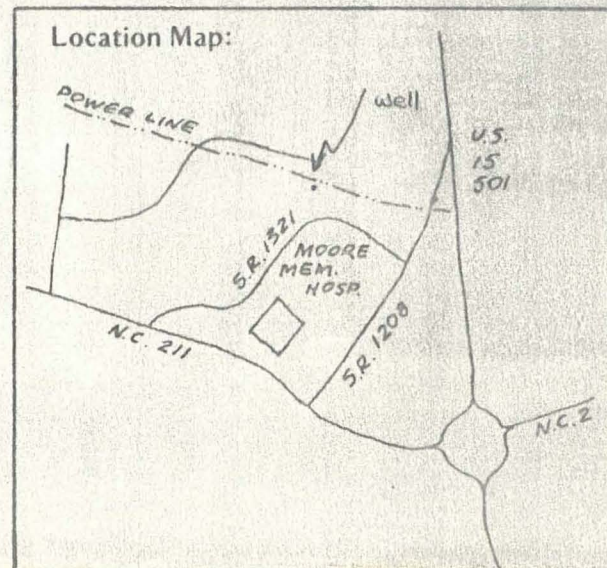
Owner: Moore Memorial Hospital Driller: Graham & Currie (H. Graham) Borehole Fluid: Super Gel-X

Open-hole Diameter: 6 in. Casing Depth: None ft. Casing Diameter: N/A in. Witness: D. Wright

Operator: R. Hoffman Remarks: _____

Logging Parameters:

	scale	speed	direction	TC
Gamma	<u>5 cps/in</u>	<u>15</u> ft./min.	<u>uphole</u>	<u>8</u> sec.
SP	_____ mv/in.	_____ ft./min.	_____	_____
PR	_____ ohms/in.	_____ ft./min.	_____	_____



coarse sand →

92
red oxide

100

iron oxide

110 } much more

120

Cretaceous & Post Cretaceous undivided

Cape Fear Fm ↓

iron oxide

140

150

154 } dark feldspar common

158

more sandy →

174

fresh quartz

119 mtc.

200

medium + coarse sand
and slightly clayey sand

clayey sand and
sandy clay

olive gray →

red mottling →

Cape Fear →

92

100

172

TC 3173

LOG-MASTER SERVICES, INC.