

Charlotte Co. S10 T42 R24

GEOLOGIST'S LOG - WELL #1

08-00047

CCCF - DWB

Site 29231

Depth (feet)

Lithology

<u>Depth (feet)</u>	<u>Lithology</u>	
0-2	Sand, light gray-gray, fine, trace roots.	x 361873 y 899371
2-3	Sand, brown, fine, trace roots.	TD 35.
3-6	Clayey sand, mottled light gray-light brown, moderately stiff, grading into light brown-tan clayey sand with occasional limestone fragments.	CASE 20
6-8	Sandy clay, light gray-light brown, moderately stiff, abundant limestone and minor shell fragments.	
8-10	Marl, white-light gray, stiff, abundant sand and shell fragments.	
10-12	Marl, light beige-light gray, stiff, abundant sand and shell fragments, minor limestone.	
12-14	Marl, white-light gray, moderately stiff, abundant sand and shell fragments, occasional limestone.	
14-16	Marl, white-light gray, moderately stiff, abundant sand and shell fragments.	
16-21	Limestone, tan-beige, well indurated, sparry, good mold and cast porosity, abundant shell.	
21-25	Limestone, light tan-beige, well indurated, sub-rounded fragments, interbedded with sand, occasional shell.	
25-30	Limestone, gray, moderately indurated, moderate mold and cast porosity, induration and porosity decrease with depth.	
30-35	Shelly clay, gray, soft, abundant fine to medium sand, minor phosphate.	

Casing set at a depth of 20 feet, slotted screen from 20-35 feet deep.