

RECORD NUMBER: 1173

WELL NUMBER: BEA-T-30

WELL NAME: USGS TEST SWINDELL

T-13-66

STATE: 37

COUNTY: BEAUFORT

LATITUDE: 353645

LONGITUDE: 0764155

DEPTH OF WELL (FT.)	DEPTH OF WELL (SLD) (FT.)	ELEVATION OF MEASURING POINT ABOVE GROUND LEVEL (FT.)	ELEVATION OF GROUND LEVEL (FT.)	DEPTH TO BASEMENT (SLD) (FT.)	DATA USED FOR CORRELATION			
					ELEC-LOG	GAMMA LOG	LITH-CLOGY	PALEON-TOLOGY
710	698	0	12		X	X		

UNIT	DEPTH TO TOP OF UNIT (FT.)	TOTAL THICKNESS (FT.)	THICKNESS			PERCENT OF TOTAL THICKNESS		
			SAND (FT.)	SHALE (FT.)	CARBONATE (FT.)	SAND	SHALE	CARBONATE
POST-MIOCENE	12	32	32	--	--	100	--	--
LATE MIOCENE	-20	98	98	--	--	100	--	--
MIDDLE MIOCENE	-118	58	25	33	--	43	57	--
CLAIBORNE	-176	210	--	--	210	--	--	100
MIDWAY	-386	74	44	10	20	59	14	27
CRETACEOUS UNIT A	-460	126	30	96	--	24	76	--
CRETACEOUS UNIT B	-586	>112						



CAROLINA WELL AND PUMP COMPANY, INC.

Complete Well and Pump Service

N.W.W.A.

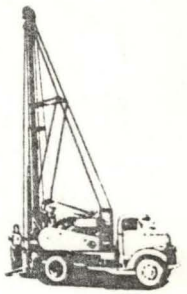
N.C.W.W.A.

P. O. BOX 28
SANFORD, N. C.

TELEPHONE 776-3415

October 10, 1966

Beaufort M-16, m-1



BF-T-13-66

Drillers Log

LOG OF TEST HOLE FOR U.S.G.S. ON A. P. SWINDELL FARM

0 - 1	top soil	480 - 492	sand
1 - 9	clay	492 - 496	sand
9 - 16	sandy clay	496 - 510	clay (hard)
16 - 27	Clay	510 - 512	sandy clay
27 - 42	sand and clay	512 - 530	sand
42 - 55	sand	530 - 541	clay (soft)
55 - 78	shell marl	541 - 560	sand
78 - 87	shell marl (blue)	560 - 568	clay (hard)
87 - 89	shell rock	568 - 571	clay (soft)
89 - 115	shell	571 - 595	clay (hard)
115 - 118	clay	595 - 597	sand
118 - 134	shell	597 - 607	clay (soft)
134 - 138	clay	607 - 628	clay (hard)
138 - 144	shell (hard)	628 - 642	rock
144 - 161	clay and shell	642 - 648	clay
161 - 166	sand	648 - 649	sand
166 - 172	shell (soft)	649 - 660	clay (hard)
172 - 180	shell (medium)	660 - 662	clay (medium)
180 - 189	sand	662 - 667	sand and clay
189 - 191	rock	667 - 674	clay (medium)
191 - 197	clay	674 - 679	clay (hard)
197 - 198	rock	679 - 691	rock
198 - 217	clay	691 - 704	clay (hard)
217 - 220	rock (lime hard)	704 - 705	shell
220 - 292	rock (lime medium)	705 - 711	clay (medium)
292 - 332	lime rock (soft)		
332 - 334	lime rock (hard)		
334 - 390	lime rock (medium)		
390 - 399	lime rock (hard)		
399 - 404	lime rock (soft)		
404 - 426	clay		
426 - 442	clay with streaks of shell		
442 - 451	rock (hard)		
451 - 458	rock (soft)		
458 - 461	rock (hard)		
461 - 464	sand		
464 - 467	rock		
467 - 480	clay		