

STATE GEORGIA COUNTY CHATHAM LOCATION 32°05'28"N
81°13'20"W COMPLETION DATE _____
 COMPANY SAVANNAH PORT AUTHORITY FARM _____ POOLER _____ WELL NO. 1
 SAMPLES WASHED FROM 885 TO 3307 EXAMINED BY B. W. McNEELY DATE 6/76

REMARKS: ENVIRONMENTS OF DEPOSITION (RELATIVE)
 Inner Neritic = 0'-120'
 Middle Neritic = 120'-300'
 Outer Neritic = 300'-600'
 Slope = 600'+

TYPE OF SAMPLES: C - CUTTINGS S - SIDEWALL CORES V - CONVENTIONAL CORES

FROM	TO	FORMATION	DESCRIPTION
C 885	973	AGE: In Late Eocene Environment: Inner Neritic Fauna Includes: <u>Discocyclina</u> spp., <u>Lepidocyclina</u> spp., etc. Plus, <u>Bryozoa</u> , <u>Echinoid</u> fragments, etc.	
C 973	1416	AGE: Middle Eocene Environment: 973'-1104' = Deep Inner Neritic 1104'-1171' = Middle Neritic 1171'-1416' = Deep Outer Neritic to Slope Fauna includes: <u>Globorotalia spinuloinflata/spinulosa/bulbrooki</u> /spp., <u>Radiolaria</u> , etc. Note: Chert is abundant at 1261'	
C 1416	1462	AGE: Possible Early Eocene Note: Poor preservation (recrystallized)	
C 1462	1574	AGE: Late Paleocene (poor preservation) Environment: Probably Middle Neritic Fauna includes: <u>Globorotalia pseudomenardii</u>	
C 1574	1741	AGE: Middle Paleocene Environment: 1574' = Middle Neritic 1639' = Outer Neritic 1660' = Deep Outer Neritic Fauna includes: <u>Globorotalia pseudobulloides/cf.pusilla/</u> <u>cf. angulata/ehrenbergi</u> /spp., <u>Globigerina triloculinoides</u>	
C 1741	1987	AGE: Middle Maestrichtian (Late Cretaceous) Environment: Middle Neritic Fauna includes: <u>Globotruncana gansseri/stuartiformis/contusa/</u> <u>arca</u> /spp., etc.	
C 1987	2077	AGE: Probable Early Maestrichtian Environment: Middle Neritic Fauna includes: <u>Globotruncana lapparenti/bulloides</u> /spp., <u>Planulina taylorensis</u> , etc.	
C 2077	2609	AGE: Probable Late Campanian Environment: Outer Neritic Fauna includes: <u>Globotruncana cf.calcarata</u> /spp., <u>Globigerinelloides</u> <u>multispina</u> , etc. Note: Reworked Early Santonian forams at 2498'	

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81° 13' 20" W COMPLETION DATE _____
 COMPANY Savannah Port Authority FARM Pooler WELL NO. 1
 SAMPLES WASHED FROM 885 TO 3307 EXAMINED BY BWM DATE _____

REMARKS:

Pooler #1 - continued

TYPE OF SAMPLES: C - CUTTINGS S - SIDEWALL CORES V - CONVENTIONAL CORES

	FROM	TO	FORMATION	DESCRIPTION
C	2609	2850		AGE: Probable Early Campanian Environment: Outer Neritic Fauna includes: <u>Planoglobulina glabrata</u>
C	2850	3307 Spl.T.D.		AGE: Early Santonian Environment: 2850'-2911' = Probable Outer Neritic 2911'-3000' = Transitional (Bay-Marsh) 3000'-3307' = Probable Non-Marine Note: Probable Eutaw sand of Gulf Coast equivalent at ±2900' Fauna includes: <u>Glebotruncana concavata</u> /spp., etc. at 2850' Mollusk fragments at 2911', No fauna below ±3000' unless rare Ostracods are in place.

Chatham Co., Ga.
Savannah Port Authority - Fuller #1

32° 05' 28" N
81° 13' 20" W

Listed below are cutting samples examined for palynological results.

1763-1785 Top sample examined - At/In UK
1785-1809
1809-1830 At/In Campanian
1830-1852
1852-1876
1876-1898
1898-1921
1921-1944
1944-1965
2011-2032
2055-2077
2077-2100
2100-2124
2124-2146
2146-2168
2168-2190
2190-2213
2213-2235
2235-2250
2293-2316
2340-2363
2387-2408
2408-2430 At/In Santonian
2430-2450
2475-2498
2498-2520
2543-2564
2587-2609
2629-2652
2674-2695
2741-2762
2807-2829
2829-2850
2850-2874
2874-2897
2911-2934 In Coniacian
2934-2953
3022-3044
3084-3107
3157-3188
3188-3217
3217-3248
3248-3278
3278-3307 Deepest sample examined

A. F. Tesch
Shell Oil Company
11/2/76