

Rf 32-4

May 8, 1959

Test hole Sussex County, along county road 64, west of Gumboro, 1/2 mile west of intersection with State route 26. Test hole #4, Well No. Rf 32-4.
Elev. of road 49 ft.

Sample No.	Depth	Description
1	2 ft. above road level	Buff, well sorted fine sand. f-vf well sorted
2	2 ft. below road surface	Buff, well sorted sand f-vf well sorted
3 (first core)	6-7 ft. 20811	Sand grayish brn silty f-vf + some grey clay chips
4	10-11 ft. 20812	Sand wh silty vf sand
5	15-16 ft.	Sand Same
6	20-21 ft.	Coarse sand. rdsh brn, silty
7	25-26 ft.	Grey sand, some very thin gray clay bands.
8	31-32 ft.	Grey sand with thin laminae of rust brown sand.
9	41-42 ft.	Grey sand, some fine gravel, one inch layer of silty sand.
10	51-52 ft.	Light grey sand, some bands of black minerals, one inch layer of silt at bottom of core.
11	62-63 ft.	Grey, coarse sand, few pebbles.
12	73-74 ft.	do
13	83-84 ft.	Coarse grey sand & gravel, lower one inch <u>blue</u> , hard silty sand.
14	93-94 ft.	Coarse sand and gravel.
		Blue clay at 98 ft. (driller)

RF32-4

Handwritten notes:
738 201 200
1000 1000

Sample No.	Depth	Description
15	98-99 ft.	Blue clay.
16	110-111 ft.	Very fine blue sand.
17	122-123 ft. 122-122 1/2 ft. 122 1/2-123 ft.	Sand with organic matter. Blue-black sand. (2 bags)
18	125-126 ft.	Blue medium sand. 131-134 clay (driller)
19	135-136 ft.	Top 3" organic matter Bottom medium coarse, blue sand.
	143-145	Some clay?
20	145-146 ft.	Sand, med., blue-gray, bottom finer.
21	148-149 ft.	Clay, blue & black, some organic matter.
22	160-161 ft.	Bottom sand, fine, blue grades to top clay, silty, blue.
23	170-171 ft.	Sand, blue, med. -fine, some silt and clay.
24	180-181 ft.	Sand, blue, fine-med., silty.
25	190-191 ft.	Sand, blue, fine silty. 1 thin clay band.
26	201-202 ft.	Sand, fine, dark brown with silt and clay, organic matter.