

May 14, 1959

Test hole - D. G. S. - U. S. G. S.

Triangle intersection 1 mi. NE of Whitesville, Del.

Altitude 52 ft.

E-log & cores

Rf21-3

SN 20835 - 20860

Sample No.	Depth	Description
1	1 ft.	Black loam
	5 ft.	Sand, medium to fine, olive-brown.
1	5.5-6.0	Silt, sandy, clayey, lt. -gray.
2	10-11	Clay, silty, lt. blue-gray.
3	15-16	Sand, fine to medium, lt. blue-gray
4	20-21	Sand, medium to coarse, lt. blue-gray.
5	24.0-24.5	Sand, fine to medium, lt. blue-gray.
6	30-31	Small pebbles at 31.
7	34-35	Clay, yellow-gray sand, medium-coarse, bl. -gray.
8	40-41	Streaks of clay.
9	45-46	Do
10	50-51	Sand, coarse, gray.
11	55-56	Sand, fine, green, dark streaks, mica.
12	60-61	Sand, coarse to med., light gray, some grit.
		Moved 80 ft. to N. Alt 53 ft. Drilled-out to 70 ft. Sand, silty (driller) Sand, silty (Driller)
13	70-71	Sand, medium, brown, pebbly/
	79-80	Gravel.
14	81-82	Sand, fine, silty, greenish-gray.

RF 21-3

Sample No.	Depth	Description
15	92-93	(core has brown sand and pebbles from above)
16	103-104	Sand, coarse-medium, some pebbles, (drilling mud lavender gray.
17	114-115	Do
18	125-126	Sand, medium-fine, Organic layer at 125.
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19	135-136	Gray medium sand drilled to 145 ft., all sand acc. to driller.
20	145-146	Do
21	148-149	Stiff blue clay. Very hard clay at 150 ft. 4 inch. Sand beneath.
22	160-161	Blue-grey fine, well sorted sand.
	at 163 ft.	Blue clay (cuttings) (very thin)
23	165-166	Fine blue sand with a few small pieces of lignite.
		Sand to 181 ft.
24	181-182	Fine blue-grey sand.
25	193-194	Fine, blue, clay sand.
		Sand to 206 ft.
26		Fine clayey sand, as above.