

DESCRIPTIVE LOG

Sha

DGS No. P243-2

Drilling Method Auger, DGS

Date Drilled 5/12/61

Local No. P243-2

Project Nantuxee

Logged by Robert Talley

Ditch Samples

Cores

<u>Depth</u>	<u>Lithology</u>	<u>Depth</u>	<u>Lithology</u>
0-2	Sand, medium to coarse, gravelly, light gray. Mottled with tan grading to:	0-2	Corkscrew auger. Sampled 1 bag.
2-4	Sand, medium to coarse, gravelly; slightly silty and clayey; mottled with gray sand. Grades to:	2-4	Corkscrew. Sampled 1 bag.
4-5	Gravel, coarse with clay, gray and brown. Grades to:		
5-9.5	Sand, less gravel		
9.5-10	Gravel, heavy.		
10-10.8	Clay, silty, brown to orange, dry, hard.		
10.5-13.5	Clay, light gray, tough, fine.		
13.5-14.5	Clay as above becoming darker gray.		

DESCRIPTIVE LOG

DGS No. PC 43-2 ^{Cont. next.} Drilling Method _____ Date Drilled _____
 Local No. _____ Project _____ Logged by _____

Ditch Samples

Cores

<u>Depth</u>	<u>Lithology</u>	<u>Depth</u>	<u>Lithology</u>
14.5-19	Clay, light gray, mottled with tan and brown (organic?) streaks. Some red streaks and thin sand lenses.	14.5-16	Split spoon. Less than 9" recovery. "Poor core" Clay, dark gray, organic debris, mottled (?) with light gray clay as above
19-24.5	Clay, light gray, grading to clay, dark gray.	19-20.5	Split spoon. 9" recovery. Good core. Clay, light gray, fine and dense, some red streaks and very small pebbles - possible burrows? Some small lignite flakes? - check.
24.5-29.5	Clay, light gray, becoming sandier below.	24.5-26	Split spoon. 18" recovery. Clay, light gray above, grading abruptly to clay, dark gray, below Some organic - lignite material, especially toward bottom. May be some small concretions.

DESCRIPTIVE LOG

DGS No. PC 43-2 ^{Continued} Drilling Method _____ Date Drilled _____
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Ditch Samples

Cores

<u>Depth</u>	<u>Lithology</u>	<u>Depth</u>	<u>Lithology</u>
29.5- 34.5 30.0	Clay as above	29.5-32	Shelby, 30" Recovery 15" top 8" clay, light gray, mottled as above. Bottom 7" sand, tan, medium, well-sorted.
30-34.5	Sand, fine, well-sorted, gray- tan.		
34.5-39.5	Sand, fine, well-sorted, gray-tan.	34.5-36	Split spoon "Failed" Some sand caught on auger: Sand, fine to medium, well-sorted, tan-gray.
39.5-44.5	Sand, as above. Hard at about 43-44' clay?		
44.5-49.5 TD	Sand, as above.	49.5-	Split spoon attempt failed.