

Q614-3

DRILL HOLE LOG

DRILL HOLE NO. Del #38

elevation 25' aSL

Water Table 4'
after the 3 1/2'

Description	Depth	
	From	To
<u>Sand</u> tan, silty med with some coarse, silty some white layers. clay laminae near base gray	0	7
<u>sand</u> dk brn, med with some coarse, peat ^{to about 15'} . Blue clayey material begins to appear at 12', at 13' fossils, at 15 becoming sticky. Increasing clay downward to pure blue clay at around 25 ²³ 30' <u>Shell bed</u> 13-23'	7	30
<u>clay</u> blue plastic	23	33
<u>u. j. with shell bed</u> , clay similar to above	33	41
<u>clay</u> blue plastic	41	46

Location: Rt 79
Shampton Quad Sussex Del.

Drill Method: auger
Sample Method: auger flight
Contractor: A+H
Driller: George Marshburn
Logged by: K J Stanaway
Date Completed: 3 Sept 75

Comments: - Miocene? blue-gray clay
30-50' Shellbed 33-41' broken ostra & small gastropods - sample to DGS. Another sample to DGS praty clay 45-46'
- sampled only top 15'
2nd hole
- 2 holes drilled first to 46' could be extracted in that order