

DRILL LOG - HOLE NO. Ph-15 [Ph 23-3]

County: Sussex
 Quad: Fairmount
 Elev: 25 feet
 Driller: Josh Williams
 Logger: K. J. Stanaway

LAT:
 LONG:
 Drilled: August 15, 1975
 T.D.:
 Drill Method: Auger
 Sample Method: Auger flight

<u>Depth in Feet</u>		<u>Description</u>
<u>From</u>	<u>To</u>	
0	1	Sand, medium, well-sorted, dark brown.
2	3	Sand, Clayey - tan, well sorted, medium, round-subround.
3	40	Sand, tan to off-white, mod-poorly sorted, medium with granules & 20-30% coarse grains, jasper grains present; color lightens to off-white-grey after 10' on down; occasional pebbles; pebbles round-subround 1-2 cm, quartzose, low sphericity; occasional small grey clay balls or lenses; some glauconite; becomes grey from 30' on down; becomes mottled yellow-brown & grey at 37' & completely yellow-brown from 40' on down.
40	42	Sand, yellow brown, mod-poor sorted, coarse with 10-20% granules coarsening with depth; round-subround domin.
42	85	Grit, ditto but 50% granules. Occasional pebbles; pebbles quartzose, 1-3 cm, rounded, low-medium sphericity; becomes less coarse bottom 5'.
85	90	Sand, yellow brown, mod-poor sorted, coarse with 10-20% granules coarsening with depth with red-blue clay balls and large pebbles.
90	105	Sand, clay, blue-grey with fine sand & silt; pebbles rounded, up to 5 cm, low spheric, quartzose.
105	110	Sand, orange, coarse, medium, fine; poorly sorted.

probable Miocene at 90'