

OWNER: Cardinal Estates #2
DRILLER: Layne Atlantic Company
COUNTY: Princess Anne

VDMR #1121
WWCR #54
TOTAL DEPTH: 137'

GEOLOGIC LOG

0-4	Sandy Silt - tannish gray, indurated, muscovite, clear, subrounded quartz, organic matter.
4-23	Silty Sand - grayish tan, clear, subrounded to subangular, quartz, muscovite.
23-34	As above - with some pelecypod shell fragments.
34-64	As above - with quartz pebbles and some whole pelecypod valves.
64-86	As above - with whole and broken turritella.
84-103	As above - no whole turritella.
103-133	As above - quartz pebbles, whole turritella and some foraminifera.
133-137	No sample.

GEOLOGIC SUMMARY

	<u>FORMATION</u>	<u>AGE</u>
0-64	Terrace deposits	Quaternary
64-133	Yorktown	Miocene

Virginia Division of Mineral Resources
Garnett Gatlin, Geologist
September 2, 1964