

INTERVAL SHEET

WWCR 160

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VDMR Well No: 1786

Date rec'd: December 30, 1966

Sample Interval: from 10 to 150

PROP: Moretrench Corporation
(Chesapeake Plant)

Number of samples: 10

COMP: Moretrench Corporation

Total Depth: 169 feet

COUNTY: Norfolk (Bowers Hill)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
10 -	-	-	-
30 -	-	-	-
38 -	-	-	-
55 -	-	-	-
75 -	-	-	-
85 -	-	-	-
98 -	-	-	-
113 -	-	-	-
135 -	-	-	-
150 -	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Moretrench Corporation
DRILLER: Moretrench Corporation
COUNTY: Chesapeake

VDMR: 1786
WWCR: 160
TOTAL DEPTH: 169'

GEOLOGIC LOG

Depth in Feet

- 10 Sand — gray; medium- to coarse-grained, fairly well sorted, subangular to subrounded; slightly arkosic; traces of kyanite, garnet, epidote; scattered fragments of shell and carbonaceous materials.
- 30 "
- 38 Shell and Sand — gray, moderately clayey and silty; sand (40%) is fine- to medium-grained, fairly well sorted, angular; shell (50%) consists of pelecypods, gastropods, echinoid spines and plates, scaphopods, bryozoans, foraminifers (including milioid forms), and a few ostracods.
- 55 "
- 75 Sand — gray, very silty and clayey; fine- to medium-grained, moderately sorted, angular to subangular; 10-20% shell material — pelecypods, gastropods, echinoderms, bryozoans, foraminifers, and ostracods.
- 85 " about 5% shell material; abundant microfossils
- 98 " about 20% shell material; abundant (moderately) microfossils.
- 113 Sand — gray, moderately clayey; fine- to medium-grained, fairly well sorted; 50% fresh glauconite, 50% clear, subangular to subrounded quartz; small amount shell material; a few foraminifers and ostracods.
- 135 " 60-65% glauconite.
- 150 " about 30% glauconite.

ROCK UNIT

AGE

0 - 150 Yorktown Formation

Miocene

Virginia Division of Mineral Resources
Robert H. Teifke, Geologist
January 6 1967