INTERVAL SHEET

WWCR 53

Page 1	VDMR WELL NO.: Well No. 1120	
Date 8/25/64	Sample Interval: from 0 to 122	
PROP: Cardinal Estates #1	Total Depth 133	
COMP: Layne Atlantic Co.	Oil Gas Water X Exploratory	
COUNTY: Princess Anne	Cuttings X Core Other	
VDMR WELL NO: W-1120		
From-To From-To From-T	To From-To From-To	
- 0 - 6 - 6 - 33	<u> </u>	
- 33 - 64 - - 64 - 94 -		
- 94 - 113 -	No washed samples	
- 113 - 122 -		
- 122 - 133 No sample -	Ī	
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OWNER: Cardinal Estates #1

DRILLER: Layne Atlantic Company COUNTY: Princess Anne (Norfolk)

VDMR #1120 WWCR #53 TOTAL DEPTH: 133'

GEOLOGIC LOG

0-6	Sandy Silt - tan, clear, subrounded to subangular quartz, muscovite, silt-size material, minor glauconite.
6-33	Sand - tannish gray, some silt-size material, subangular to rounded quartz, muscovite.
33-64	Sandy Silt - tannish gray, clear, subrounded quartz, muscovite. Large amount broken pelecypod shells and several whole gastropods.
64-94	Silt - gray, minor quartz, slightly indurated, considerable pelecypod shell fragments.
94-113	Silty Sand - tannish gray, clear, subrounded quartz, muscovite, biotite, glauconite. Large amount of small pelecypod shell fragments and one worn and broken textularia.
113-122	As above - with several cephalopod shells.
122-133	No sample.

GEOLOGIC SUMMARY

	FORMATION	AGE
0-64	Terrace deposits	Quaternary
64-122	Yorktown	Miocene

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