INTERVAL SHEET

)				WWCR 141	
1	Page	11	VDMR Well No.:		
	Date	12/18/63	Sample Interval:	from 1 to 159	
	PROP:	Garland Dod # 1	Total depth	159	
	COMP:	Mitchell's P. & W. Co.	OilGas	Water <u>X</u> _Exploratory_	
	COUNTY	Chesterfield (Col. Heights) VDMR Well No: W-936	Cuttings X C	oreOther	
	From-To	From-To	From-To	From-To	From-To
		1_10 10_20 20_30 30_40 40_50	- No	washed samples	-
	- 1 - 1 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	50_60 60_70 70_80 80_90 90_100	-	-	-
		100_110 110_120 120_130 130_140 140_150			-
		- - - -	-	-	-
	1 1 1 1	- - - -			-
7	-	 	-	-	-

OWNER: Garland Dodd #1

DRILLER: Mitchell Well & Pump Co.

COUNTY: Chesterfield (Colonial Hts.)

VDMR # 936 WWCR # 141 TOTAL DEPTH : 159'

GEOLOGIC LOG

		1
Columbia	amoun	10001
COTUINTA	droab.	(0-00)

1-10	Sand-brown,	silty,	very	coarse	to	fine	grained,	angular
	to sub:	counded						

10-20 As above

20-30 Sand-yellowish brown, silty, feldspathic, coarse to fine grained, subangular to subrounded, muscovite, & magnetite.

30-40 Sand-white, silty, very coarse to fine grained, subangular to subrounded, muscovite, magnatite.

40-50 Sand-light brown, silty, very coarse to fine grained, angular to subrounded, magnatite.

50-60 As above

Sand-yellow to brown, silty, feldspathic, fine grained, some granule to coarse grained fragments, angular to subrounded, magnatite.

70-80 Sand-yellow, fine grained, some granule to coarse grained fragments, angular to subrounded, magnetite.

Aguia formation (80-140)

Sand-green, moderately indurated, very fine grained, some coarse grained fragments, angular to subangular, magnatite, muscovite, epidote ziocon.

90-100 Siltstone-light green, arenaceous, quartz coarse to fine grained, magnatite, collophane.

100-110 As above

Sand-light gray, silty, feldspathic, pebble to medium grained, angular to subrounded, mica, magnatite, collophane, pyrite, weathering.

120-130 Sand-white, silty, coarse to fine grained, angular to subrounded, muscovite & magnatite.

130-140 Sand-gray, silty, feldspathic, coarse to fine grained, angular to subrounded, muscovite, magnatite, collophane, glauconite.

Granite Wash (140-150)

140-150

Gravel, granite wash-predominately quartz fragments, pebble to fine grained, angular to rounded, milky, yellow, rose, & smokey quartz, some weathered and stained fragments, orthoclase, plagioclase, & pyrite.

GEOLOGIC SUMMARY

ROCK UNIT

AGE

0-80 80-140

140-150

Columbia group Aquia formation Granite wash Pleistocene Eocene Precambrian ?

Virginia Division of Mineral Resources Roger C. Wilkenloh - Geologist Feb. 24, 1964