INTERVAL SHEET

1				
Page 1		VDMR Well N	o.: WELL NO.	997 WWCR 37
Date5/4/64		Sample Inte	rval: from 0_to	220
PROP: Va. Dept. of Highways (Rt. 95 Rest Area) COMP: Moseley & Nash		Total depth	220	
		OilGasWater_X_Exploratory_		
COUNTY: Greensville (Skippers) VDMR Well No. W-997		CuttingsX	CoreOther	٢
		Washed Samples Only		
From-To	From-To	From-To	From-To	From-To
_	-	0_10		
_	_	10_20	-	
-	-	20-30		
-	-	30-44	-	
-		44-	-	-
×		11		
-	-	44-60 No sam	nple -	_
-	-	6070		
-	-	70-80	-	=
-	Ξ.	80-90	-	· -
-	-	90-100	-	-
		100 110		
-	-	100-110	-	-
	-	110-120	-	-
2	-	120 130	-	-
-	-	130-140 140- 150		-
		140-150		
_	-	150 160 No sa	ample _	-
-	-	160-170	-	
-	-	170-180		-
-	-	180 190	-	-
-	-	190 200	-	-
-	-	200 210	-	-
1.00 A	-	210 220	-	-
	-		-	-
-	-	-	-	
	-	-	-	-
_	_	_	_	
-	-		-	
-	-		-	-
-	-		_	V12***
	Ξ.	_	-	-

OWNER: Va. Dept. of Highways DRILLER: Moseley and Nash COUNTY: Greenville VDMR #997 WWCR #37 TOTAL DEPTH 220'

GEOLOGIC LOG

Yorktown formation (0-44?)

0-10	Sand-yellow to light brown, medium grained, angular to subangular, quartzose, argillaceous.
10-20	Sand-yellow, medium to coarse grained, angular to subangular, quartzose, slightly argillaceous.
20-30	As above (slightly fossiliferous)
30-40	Sand-yellow, medium to coarse grained, medium size grains are angular to subangular, the coarse grains generally rounded to subrounded, pelecy pods test fragments.

Petersburg granite (44-220')

44	Granite-pink to gray, medium grained, quartz, pink feldspar, minor biotite (about 10%).
44-60	No sample
60-70	As above (limonite stains)
70-80	As above
80-90	Granite-pink to gray, medium grained, quartz, pink feldspar, minor chloritized biotite.
90-100	As above
100-110	Granite-pink to gray, medium grained, fractured ?, quartz, pink feldspar, minor chloritized biotite, and green, finely divided sericite (X-ray analysis)
110-120	Granite-pink, medium grained, quartz, pink feldspar, chlorite, green, finely divided sericite and a few quartz crystals.
120-130	As above
130-140	As above

OWNER: Va. Dept. of Highways - (Continued)

140-150	As above
150-160	No sample
160-170	Granite - pink, medium grained, quartz, pink feldspar, chlorite, green, finely divided sericite and a few quartz crystals.
170-180	As above
180-190	As above
190-200	As above
200-210	Granite - white to gray, medium grained, quartz, pink and white feldspar, minor chlorite.
210-220	Granite – pink to gray, medium grained, quartz, pink feldspar, chlorite, and minor kaolin.

GEOLOGIC SUMMARY

ROCK UNIT

AGE

0-44? Yorktown formation 44-220 Petersburg granite Tertiary Late Paleozoic (?)

Virginia Division of Mineral Resources Villard S. Griffin, Jr., Geologist June 22, 1964