INTERVAL SHEET

					V	WWCR 57
Page_	1		VDMR Well	No.: Well No.		
Date_	8/6/65		Sample In	terval: from	to	55
PROP:	John Fr	azer	Total dep	th55		
COMP: James Colley			OilGas	sWater_X	Explorato	ory
COUNTY: Orange (Monrovia)			Cuttings_	X_Core	_Other	
VDMF	R Well No:	W-1345				
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OWNER: John Frazer

DRILLER: James L. Colley COUNTY: Orange (Monrovia)

VDMR #1345 WWCR #57 TOTAL DEPTH: 55'

GEOLOGIC LOG

Overburden (0-30')

0-10 Overburden — light-brown; clay, silt, and residual granite fragments; microcline, perthite, hornblende, quartz, epidote, minor apatite, and magnetite.

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10-20 As above — with vein quartz.

20-30 As above.

Granite (30-40')

30-40 Weathered Granite — medium-brownish-gray, coarse-grained; alkali feldspar, hornblende, quartz, epidote, minor biotite, and magnetite.

Dike (40-50')

40-50 Basalt — dark-purple-gray, very-fine-grained; slight flow structure; biotite-schist contact between basalt and granite; minor vein quartz.

Dike and granite (50-55')

50-55 As above — with fragments of granite.

GEOLOGIC SUMMARY

	ROCK UNIT	TIME ROCK UNIT
0-30	Overburden	Recent
30-40	Granite	Precambrian ?
40-50	Dike	Triassic
50-55	Dike and granite	Triassic and Precambrian

Virginia Division of Mineral Resources Hollis N. Walker, Geologist August 10, 1965