0		INTERVAL SHEET
Page	1	VDMR WELL NO. 829 WWCR # 50
Date	5/9/63	Sample Interval: from 0 to 200
PROP:	U.S. Gov't	Total Depth200
COMP:	(Eastland Creek Well) Hickory Well Supply	OilGasWater_XExploratory
COUNTY	: Mecklenburg (Phillis	Cuttings_X_CoreOther
		Washed Samples
From-To	o From-To	From-To From-To From-To
	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	Complete set of sampled intervals
0	50 = 60 60 = 70 70 = 80 80 = 90 90 = 100	
	100 _ 110 110 _ 120 120 _ 130 130 _ 140 140 _ 150	
	150 _ 160 160 _ 170 170 _ 180 180 _ 190 190 _ 200	
[
0		

OWNER:
DRILLER:U.S. Army Engineer District (Eastland Creek Well)VDMR # 829
WWCR # 50COUNTY:Hickory Well Supply Co., Inc.WWCR # 50
TOTAL DEPTH : 200 feet

GEOLOGIC LOG

0~10	Overburden - weathered quartz and feldspar fragments, trace of mica
10-20	Overburden - weathered quartz and feldspar fragments
20-30	Granodiorite - feldspar, quartz, trace of biotite and dendritic manganese (top of bedrock in this interval)
30-40	As above
40-50	As above
50 - 60	As above
60-70	Granodiorite - feldspar, quartz, trace of biotite and zircon (petrographic analysis)
70-80	As above
80-90	As above
90-100	As above
100-110	Granodiorite - feldspar, quartz, some biotite, chlorite, and schistose material
110-120	As above
120-130	Granodiorite - feldspar, quartz, traces of biotite and chlorite
130-140	As above
140-150	Granodiorite - plagioclase feldspar, quartz, and trace of biotite
150-160	Granodiorite - (X-ray analysis: plagioclase feldspar 55%, quartz 40%, biotite 5%)
160-170	As above
170-180	As above
180 - 190	As above
190-200	As above

OWNER: U.S. Army Engineer District (Eastland Creek Well) (continued) #829

GEOLOGIC SUMMARY

AGE

ROCK UNIT

Precambrian

Redoak granite

Virginia Division of Mineral Resources Laurence H. Gardner II - Geologist May 23, 1963