INTERVAL SHEET

Date 5/9/63 VDMR WELL NO:: 828 Sample Interval: from	
Date 3/9/03 Sample Interval: from	0 to 200
PROP: U.S. Gov't (Winbush Well) Total Depth 200	
COMP: Hickory Well Supply Oil Gas Water	
COUNTY: Mecklenburg (Phillis) Cuttings X Core	Other
From-To From-To From-To	From-To
0 - 10	
_ 10 - 20 _ Complete	
_ 20 - 30 - sampled i	ntervals _
- 30 - 40	, -
- 40 - 50	-
- 50 - 60	
- 60 - 70	-
- 70 - 80	-
- 80 - 90	-
90 - 100	-
- 100 - 110	-
- 110 - 120	
- 120 - 130	-
- 130 - 140	
- 150 - 160	1/-
- 160 - 170	-
- 170 - 180	_
- 180 - 190	-
- 190 - 200	•
	_
	- 1
	-
	*
	:-
	T
	_

OWNER:

U.S. Engineer District (Winbush Well) Hickory Well Supply Co., Inc. Mecklenburg (John Kerr Dam)

DRILLER: COUNTY:

VDMR # 828 WWCR # 49 TOTAL DEPTH : 200 feet

GEOLOGIC LOG

0-10	Overburden - weathered quartz and feldspar fragments, traces of muscovite, pyrite, and magnetite
10-20	As above
20-30	Granite - orthoclase and plagioclase feldspars, quartz, some biotite, trace of muscovite
30-40	As above
40-50	Granite gneiss - orthoclase and plagioclase feldspars, quartz, biotite, and traces of muscovite and pyrite
50-60	As above
60-70	As above
70-80	As above
80-90	As above
90-100	As above
100-110	Granite - quartz, plagioclase feldspar, traces of pyrite and muscovite, increase in orthoclase feldspar and decrease in biotite content
110-120	Granite - orthoclase and plagioclase feldspars, quartz, biotite, traces of pyrite and muscovite
120-130	As above
130-140	As above
140-150	Granite - orthoclase and plagioclase feldspars, quartz, some biotite, traces of pyrite, muscovite and epidote
150-160	As above
160-170	Granite - orthoclase and plagioclase feldspars, quartz, increase in biotite content
170-180	Granite - orthoclase and plagioclase feldspars, quartz and biotite

OWNER: U.S. Engineer District (Winbush Well) (continued) #828

180-190 As above

190-200 As above

GEOLOGIC SUMMARY

AGE ROCK UNIT

Precambrian Redoak granite

Virginia Division of Mineral Resources Laurence H. Gardner II - Geologist May 17, 1963