

INTERVAL SHEET

WWCR 66

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VDMR Well No: 1643

Date rec'd: July 6, 1966

Sample Interval: from 0 to 300

PROP: Va. Road Force Camp #4, well #5

Number of samples: 30

COMP: C. C. Powell & Sons, Inc.

Total Depth: 300

COUNTY: Mecklenburg (Stony Cross)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
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	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-

All intervals have both washed and unwashed samples

OWNER: State Convict Road Force, #4, well #5
DRILLER: C. C. Powell & Sons, Inc.
COUNTY: Mecklenburg (Stony Cross)

VDMR 1643
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TOTAL DEPTH: 300'

GEOLOGIC LOG

0 - 10	Overburden —	light greenish brown, micaceous
10 - 20	Chlorite schist —	green; quartz, plagioclase, epidote, magnetic, biotite, calcareous in part
20 - 30	"	with vugs in calcite
40 - 50	"	
50 - 60	"	
60 - 70	"	trace vein quartz
70 - 80	"	" and calcite
80 - 90	Chlorite schist —	green; quartz, plagioclase, epidote, magnetic, biotite, calcareous in part
90 - 100	"	
100 - 110	"	
110 - 120	"	trace of calcite
120 - 130	"	
130 - 140	"	
140 - 150	Chlorite schist —	green; quartz, plagioclase, epidote, magnetic, biotite, calcareous in part
150 - 160	"	with red and pink tints
160 - 170	"	
170 - 180	"	50% vein quartz
180 - 190	"	with few slickensides

190 - 200	Chlorite schist — green; quartz, plagioclase, epidote, magnetic, biotite, calcareous in part
200 - 210	"
210 - 220	"
220 - 230	"
230 - 240	"
240 - 250	"
250 - 260	"
260 - 270	"
270 - 280	"
280 - 290	"
290 - 300	"

GEOLOGIC SUMMARY

Chlorite schist of Cambrian (?) age

Virginia Division of Mineral Resources
Warren J. Souder, Geologist
July 1966