

INTERVAL SHEET

WWCR 5

Page 1 of 1

VDMR Well No: 1586

Date rec'd: May 11, 1966

Sample Interval: from 45 to 205

PROP: Virginia Department of Highways
Interstate 85 Rest Area

Number of samples: 15

COMP: Moseley & Nash

Total Depth: 240

COUNTY: Mecklenburg (South Hill)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
-	-	-	-
45 - 55	-	-	-
55 - 65	-	-	-
65 - 75	-	-	-
75 - 85	-	-	-
85 - 95	-	-	-
95 - 105	-	-	-
105 - 115	-	-	-
115 - 125	-	-	-
135 - 145	-	-	-
145 - 155	-	-	-
155 - 165	-	-	-
165 - 175	-	-	-
175 - 185	-	-	-
185 - 195	-	-	-
195 - 205	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Virginia Department of Highways
Interstate 85 Rest Area
DRILLER: Moseley & Nash
COUNTY: Mecklenburg (South Hill)

VDMR 1586
WWCR 5
TOTAL DEPTH: 240'

GEOLOGIC LOG

0 - 45	No sample
45 - 55	Gabbro — partially metamorphosed and weathered; talc, serpentine, amphibole, trace of pyrite
55 - 65	"
65 - 75	"
75 - 85	" with vein quartz, some pyrite, calcite, fractures
85 - 95	Granite — gray, white, pink; microcline, plagioclase, biotite, magnetite, serpentine
95 - 105	"
105 - 115	" with few large pyrite fragments and partially-weathered feldspar; fractures
115 - 125	"
125 - 135	No sample
135 - 145	Granite — gray, white, pink; microcline, plagioclase, biotite, magnetite, serpentine
145 - 155	Mixed granite and gabbro
155 - 165	Gabbro — metamorphosed; talc, serpentine, amphibole, pyrite, muscovite; few slickensides
165 - 175	"
175 - 185	Granite — epidotized; quartz, feldspar, magnetite, pyrite
185 - 195	Granite — gray, white, pink; microcline, plagioclase, biotite
195 - 205	"
205 - 240	No sample

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0 - 45	No sample	
45 - 85	Gabbro	Early Paleozoic
85 - 150	Petersburg Granite	" "
150 - 175	Gabbro	" "
175 - 205	Petersburg Granite	" "
205 - 240	No sample	

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