

INTERVAL SHEET

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VDMR Well No: 1928

Date rec'd: 8/9/67

Sample Interval: from 40 to: 250

PROP: U.S. Army Engineers
(Kerr Ridge Park #3)

Number of samples: 20

COMP: C. C. Powell

Total Depth: 250

COUNTY: Mecklenburg

Oil or Gas: Water:^X Exploratory:

From-To	From-To	From-To	From-To
No Samples	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
No Samples	-	-	-
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	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: U.S. Corps of Engineers
(Kerr Ridge Park #3)
DRILLER: C. C. Powell & Sons, Inc.
COUNTY: Mecklenberg

VDMR: 1928
WWCR: 71
TOTAL DEPTH: 250'

GEOLOGIC LOG

Depth in feet

0-40	No samples
40-50	Biotite Granite - gray to faintly pinkish, fine-grained; 65-85% pink, gray and white feldspar, 1-10 mm (average less than 5 mm); 5-20% quartz, 1-2 mm; 10-15% biotite, 1/2 to 1 mm, occasionally altered to chlorite
50-60	"
60-70	No sample
70-80	Biotite Granite - gray to faintly pinkish, fine-grained; 65-85% pink, gray and white feldspar, 1-10 mm (average less than 5 mm); 5-20% quartz, 1-2 mm; 10-15% biotite, 1/2 to 1 mm, occasionally altered to chlorite
80-90	"
90-100	"
100-110	"
110-120	"
120-130	"
130-140	Biotite Granite Gneiss - gray to faintly pinkish, 65-85% pink, gray and white feldspar, 1-10 mm (average less than 5 mm); 5-20% quartz, 1-2 mm; 10-15% biotite, 1/2 to 1 mm, occasionally altered to chlorite, foliated, fine-grained
140-150	"
150-160	"
160-170	"
170-180	Biotite Gneiss - gray, fine-grained, with 20-25% biotite; some black, fine-grained gneiss with biotitic segregations containing up to 45% biotite
180-190	"

OWNER: U. S. Corps of Engineers (Kerr Ridge Park #3)

#1928

- 190-200 Biotite Granite Gneiss - gray to faintly pinkish, 65-85% pink, gray and white feldspar, 1-10 mm (average less than 5 mm); 5-20% quartz, 1-2 mm; 10-15% biotite, 1/2 to 1 mm, occasionally altered to chlorite, foliated, fine-grained
- 200-210 "
- 210-220 Biotite Granite - gray to faintly pinkish, fine-grained; 65-85% pink, gray and white feldspar, 1-10 mm (average less than 5 mm); 5-20% quartz, 1-2 mm; 10-15% biotite, 1/2 to 1 mm, occasionally altered to chlorite
- 220-230 "
- 230-240 "
- 240-250 "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-40	No samples	
40-250	Red Oak granite	Mississippian

Virginia Division of Mineral Resources
Richard S. Good, Geologist
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