INTERVAL SHEET

WWCR 146

Page1 Date3-19-64		VDMR Well No.: 964 Sample Interval: from 0 to 147							
					PROP: Martinsville Finance and Investment Co. COMP: VaCarolina Well Drilling COUNTY: Henry (Martinsville) VDMR Well No: W-964		Total depth 147 Oil Gas Water X Exploratory Cuttings X Core Other		
From-To	From-To	From-To	From-To	From-To					
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OWNER: Martinsville Finance and Investment Corp. DRILLER: Virginia-Carolina Welldrilling Co.

COUNTY: Henry (Martinsville)

VDMR # 964 WWCR # 146 TOTAL DEPTH : 147

GEOLOGIC LOG

1-10	Overburden - tan, medium grained, angular, quartz, muscovite, sericite, clay, linonite.
10-20	As above (with garnet, biotite, bleached biotite, kyanite).
20-30	As above
30-40	Saprolite - tan, medium to coarse grained, angular, quartz, muscovite, sericite, bleached biotite, and kyanite.
40-50	As above (with chlorite)
50-60	As above (top of bedrock in this interval)
60-70	Schist - gray, medium grained, quartz, kyanite, garnet, muscovite, biotite.
70-80	As above
80-90	As above (increase in biotite)
90-100	As above (with trace of pyrite)
100-110	Schist - gray, medium grained, quartz, muscovite, biotite, kyanite, garnet, minor kaolin, and epidote, (X-ray analysis: quartz 45%, muscovite 30%, biotite 15%, accessories 10%).
110-120	As above (with decrease in garnet)
120-130	As above
130-140	As above (with chalcopyrite and pyrrhiotite).

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Quartz-mica schist

Cambrian (?)

Virginia Division of Mineral Resources Villard S. Griffin, Jr. - Geologist June 30, 1964