INTERVAL SHEET WWCR: 179

Fe I of I VDMR Well No: 2220

Date rec'd: 8/14/68 Sample Interval: from 0 to: 160'

Campbell County School Board

PROP: New London Academy, Well #2 Number of samples: 16

COMP: Falwell Well Corporation Total Depth: 160'

COUNTY:Bedford (Forest) Oil or Gas: Water: Exploratory: X

	From-To			From-To	From-To	From-To
	0	-	10			
•	10	-	20 30			- · · · -
	20 30	-		.	-	-
	40	-	40 50	-	-	-
				-	-	_
	50		60			
	60	-	70	-	-	-
	70	-	80	- .	-	-
-	80	-	90	. -	-	-
	90	-	100	-	-	
	90	-	100	-	-	-
	100	_	110			
	110	-	120	- .	-	-
	120	_		-		-
	130		130	-	-	-
		-	140	-	-	-
	140	-	150	-	-	-
	150		140			
	150	-	160	-		-
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OWNER: Campbell County School Board

(New London Academy, Well #2)

DRILLER: Falwell Well Corporation

COUNTY: Bedford (Forest)

VDMR: 2220 WWCR: 179

TOTAL DEPTH: 160'

GEOLOGIC LOG

Depth in feet	
0-10	Saprolite — red-brown, weathered and iron-oxide- stained amphibolite; clay
10-20	TT .
20-30	m .
30-40	11
40-50	60% of sample is unweathered amphibolite
50-60	Amphibolite — very dark-gray; fine-grained, foliated, gneissic; amphibole, quartz, and feldspar, with traces of phlogopite and pyrite
60-70	II .
70-80	11
80-90	Amphibolite — gray; phaneritic to aphanitic; poorly- foliated to non-foliated, slickensides; amphibole, quartz, feldspar and trace of pyrite
90-100	11
100-110	Amphibolite — very dark-gray; fine-to medium-grained, foliated to non-foliated; amphiboles and quartz, minor amount of feldspar, and traces of pyrite and phlogopite
110-120	п
120-130	with small amount of vein quartz
130-140	11
140-150	with small amount of vein quartz
150-160	11 11

OWNER: Campbell County School Board (New London Academy, Well #2)

GEOLOGIC SUMMARY

ROCK UNIT

0-50¹ Saprolite

50-160¹ Lynchburg Formation

AGE

Precambrian

Virginia Division of Mineral Resources Robert G. Willson, Geologist August 16, 1968