

INTERVAL SHEET

WWCR: 1023

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VDMR Well No: 1893

Date rec'd: 6/8/67

Sample Interval: from 0' to: 330'

PROP: Woodbrook Sub., Well #3 (Sydnor)

Number of samples: 21

COMP: Sydnor Hydrodynamics

Total Depth: 330'

COUNTY: Albemarle (Charlottesville)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 - 25	-	-	-
25 - 49	-	-	-
49 - 65	-	-	-
65 - 76	-	-	-
76 - 91	-	-	-
91 - 106	-	-	-
106 - 121	-	-	-
121 - 136	-	-	-
136 - 151	-	-	-
151 - 166	-	-	-
166 - 181	-	-	-
181 - 196	-	-	-
196 - 211	-	-	-
211 - 226	-	-	-
226 - 241	-	-	-
241 - 256	-	-	-
256 - 271	-	-	-
271 - 286	-	-	-
286 - 301	-	-	-
301 - 316	-	-	-
316 - 330	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

No Washed samples

OWNER: Woodbrook Subdivision, Well #3 (Sydnor)
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Albemarle (Charlottesville)

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TOTAL DEPTH: 330'

GEOLOGIC LOG

Depth in feet

0-25	Saprolite - tannish brown, weathered and iron-oxide stained; angular fragments of gneiss, quartz, feldspar, mica with some clay
25-49	"
49-65	"
65-76	"
76-91	Biotite gneiss - blue-gray, fine- to very fine-grained, foliated; quartz and feldspar, minor amount of biotite, and trace of muscovite
91-106	"
106-121	Biotite-sericite phyllite - blue-gray, very fine-grained, foliated, micaceous, schistose; sericite, biotite, quartz, feldspar, and trace of pyrite
121-136	" with very fine-grained biotite gneiss
136-151	Biotite gneiss - gray, very fine-grained, foliated, slightly micaceous; feldspar, quartz and biotite with traces of muscovite and pyrite
151-166	" finer grained; less mica, more quartz
166-181	"
181-196	"
196-211	"
211-222	"
222-241	"
241-256	"
256-271	"

OWNER: Woodbrook Subdivision, Well #3 - 2 -
(Sydnor)

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271-286	Biotite-sericite phyllite - blue-gray, very fine-grained, foliated; biotite, sericite, quartz, and feldspar
286-301	"
301-316	Gneiss - very light-gray; very fine-grained, crystalline; feldspar and quartz, with trace of mica
316-330	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-76'	Saprolite	
76-330'	Lynchburg Formation	Precambrian

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
January 9, 1968