

INTERVAL SHEET

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VDMR Well No: 1875

Date rec'd: 5/10/67

Sample Interval: from 0 to: 130'

PROP: Humble Oil Co.
(Hickory Hill Esso Station)

Number of samples: 13

COMP: Sydnor Hydrodynamics

Total Depth: 130'

COUNTY: Albemarle (Charlottesville)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 120	-	-	-
120 - 130	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Humble Oil Refining Company
(Hickory Hill Esso Station)
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Albemarle (Charlottesville)

VDMR: 1875
WWCR: 1019
TOTAL DEPTH: 130'

GEOLOGIC LOG

Depth in feet

0-10	Saprolite - gray-brown, weathered; iron-oxide-stained fragments of gneiss and schist with trace amounts of clay
10-20	Biotite-chlorite-schist and gneiss - dark-gray, fine-grained, micaceous, foliated, fractured; biotite, chlorite, quartz, feldspar, and trace of muscovite
20-30	"
30-40	"
40-50	" gray; more feldspar and quartz, less biotite
50-60	Biotite-chlorite-schist - dark-gray, fine-grained, foliated; biotite, chlorite, quartz, feldspar, epidote and trace of muscovite
60-70	Biotite-epidote gneiss - greenish-gray, coarse- to fine-grained, poorly-foliated; feldspar, quartz, epidote, biotite, and trace of chlorite
70-80	"
80-90	Biotite gneiss and biotite schist - dark-gray, fine-grained, foliated; micaceous; feldspar, quartz, biotite, and traces of chlorite, muscovite and pyrite
90-100	"
100-110	Biotite gneiss - gray, medium- to fine-grained, slightly-foliated; feldspar, quartz, biotite, and traces of muscovite and pyrite
110-120	"
120-130	"

OWNER: Humble Oil Refining Company
(Hickory Hill Esso Station)

#1875

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-10'	Saprolite	
10-130'	Lovington Formation	Precambrian

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
January 3, 1968