

INTERVAL SHEET

Page 1 of 1

WWCR: 296

VDMR Well No: 1876

Date rec'd: 5/10/67

Sample Interval: from 0' to: 204'

ROP: Humble Oil Co. (Gainesville Esso #2)

Number of samples: 20

COMP: Sydnor Hydrodynamics

Total Depth: 204'

COUNTY: Prince William (Gainesville)

Oil or Gas: Water:x 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	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
No Sample	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 204	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Humble Oil Co. (Gainesville Esso No. 2)  
DRILLER: Sydnor Hydrodynamics, Inc.  
COUNTY: Prince William (Gainesville)

VDMR: 1876  
WWCR: 296  
TOTAL DEPTH: 204'

GEOLOGIC LOG

Depth in feet

0-10	Saprölite - tan; weathered and iron-oxide-stained diabase; feldspar, augite, quartz, clay and rounded vein quartz
10-20	Sandy-shale or siltstone - red-brown; poorly-sorted, slightly fissile, very fine-grained, angular to subrounded sand-size fragments; very iron-oxide stained
20-30	"
30-40	"
40-50	"
50-60	"
60-70	"
70-80	" silty-shale; almost no sand-size grains
80-90	" "
90-100	" "
100-110	" "
110-120	" "
120-130	" "
130-140	" "
140-150	Siltstone - gray; very fine-grained, silt and clay, slightly fissile
150-160	No sample
160-170	Shale or siltstone - red-brown, very fine-grained, silt and sand, slightly fissile, very iron-oxide stained

OWNER: Humble Oil Co.  
(Gainesville Esso No. 2)

- 2 -

VDMR: 1876

170-180	Shale or siltstone - red-brown, very fine-grained, silt and sand, slightly fissile, very iron-oxide stained
180-190	"
190-200	"
200-204	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-10'	Saprolite	
10-204'	Newark Group	Triassic

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
January 8, 1968