

INTERVAL SHEET WWCR: 62

Page 1 of 1

VDMR Well No: 2251

Date rec'd: 10/2/68

Sample Interval: from 0 to: 240'

PROP: Sydnor Hydrodynamics, Inc.
(Pagebrook Subdivision)

Number of samples: 24

COMP: Sydnor Hydrodynamics, Inc.

Total Depth: 247'

COUNTY: Goochland (Vinita)

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	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
150 - 160	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Sydnor Hydrodynamics, Inc.
(Pagebrook Subdivision)
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Goochland (Vinita)

VDMR: 2251
WWCR: 62
TOTAL DEPTH: 247'

GEOLOGIC LOG

Depth in feet	
0-10	Decomposed sandstone — yellowish-white, angular quartz sand with trace of mica
10-20	" with minor amount of weathered shale
20-30	Sandstone and shale — light-gray, fine-to coarse-grained, poorly-sorted, arkosic sandstone; medium-gray, micaceous shale and siltstone
30-40	"
40-50	"
50-60	Shale — bluish-gray, micaceous, carbonaceous; small amount of tan, coarse-grained, angular, sandstone
60-70	Sandstone — white, angular, fine-to coarse-grained, feldspathic; minor amount of mica and trace of gray shale
70-80	"
80-90	Siltstone — medium-gray; sandy, micaceous
90-100	Sandstone and Siltstone — white, fine-grained, angular, arkosic sandstone; gray sandy siltstone; minor amount of black shale
100-110	" decrease in amount of sandstone
110-120	"
120-130	Siltstone — medium-gray; sandy, carbonaceous
130-140	" with some white sandstone and carbonaceous shale
140-150	"

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150-160	Siltstone — medium-gray, sandy; minor amount of carbonaceous shale with slickensides; minor amount of coarse-grained sandstone
160-170	"
170-180	"
180-190	Sandstone — light-gray, fine-grained, angular, micaceous; small amount of siltstone
190-200	Siltstone and sandstone — dark-gray, sandy, siltstone; light-gray, fine-grained, angular, argillaceous sandstone
200-210	" minor amount of black, carbonaceous shale
210-220	" "
220-230	Sandstone — light-gray, fine-grained, very micaceous; minor amount of dark-gray siltstone
230-240	" with large increase in amount of siltstone
240-247	No sample

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-20'	Decomposed sandstone	—
20-240'	Newark Group	Late Triassic
240-247'	No sample	—

Virginia Division of Mineral Resources
 Thomas M. Gathright, Geologist
 October 4, 1968