

INTERVAL SHEET

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VDMR Well No: 1905

Date rec'd: 6/19/67

Sample Interval: from 0 to: 380'

PROP: Sydnor Hydrodynamics, Inc.
(Montvue Sub., Well #5)

Number of samples: 38

COMP: Sydnor Hydrodynamics, Inc.

Total Depth: 385'

COUNTY: Albemarle (Charlottesville)

Oil or Gas: Water Exploratory:

From-To	From-To	From-To	From-To
0 - 10	300 - 310	-	-
10 - 20	310 - 320	-	-
20 - 30	320 - 330	-	-
30 - 40	330 - 340	-	-
40 - 50	340 - 350	-	-
50 - 60	350 - 360	-	-
60 - 70	360 - 370	-	-
70 - 80	370 - 380	-	-
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	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Sydnor Hydrodynamics, Inc.
(Montvue Subdivision, Well #5)
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Albemarle (Charlottesville)

VDMR: 1905
WWCR: 1024
TOTAL DEPTH: 385'

GEOLOGIC LOG

Depth in feet

0-10	Saprolitic gneiss - red-brown, slightly weathered, iron-oxide stained, angular fragments, fine-grained; quartz, feldspar, and fragments of mica-gneiss
10-20	Saprolitic gneiss - grayish-tan, slightly weathered, very slight iron-oxide staining, angular fragments, medium- to fine-grained; quartz, feldspar, and fragments of mica-gneiss
20-30	"
30-40	"
40-50	"
50-60	Biotite-gneiss - gray, fine-grained, foliated, micaceous; quartz, feldspar, biotite and muscovite; traces of coarse-grained, 1/2 to 1 cm feldspar and quartz
60-70	Saprolitic gneiss - grayish-tan, slightly weathered, very slight iron-oxide staining, angular fragments, medium- to fine-grained; quartz, feldspar, and fragments of mica-gneiss
70-80	Biotite-gneiss - gray, fine-grained, foliated, micaceous; quartz, feldspar, biotite and muscovite; coarse-grained, 1/2 to 1 cm feldspar and quartz
80-90	"
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"
150-160	"

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160-170	Biotite-gneiss - gray, fine-grained, foliated, micaceous; quartz, feldspar, biotite and muscovite; coarse-grained, 1/2 to 1 cm feldspar and quartz; very dark-gray, very micaceous; large increase in biotite; no coarse-grained feldspar or quartz
170-180	Biotite-gneiss - gray, fine-grained, foliated, micaceous; quartz, feldspar, biotite and muscovite; coarse-grained, 1/2 to 1 cm feldspar and quartz
180-190	"
190-200	"
200-210	"
210-220	"
220-230	"
230-240	"
240-250	"
250-260	"
260-270	"
270-280	"
280-290	"
290-300	"
300-310	"
310-320	"
320-330	"
330-340	"
340-350	"
350-360	"
360-370	"
370-380	"

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380-385 No sample

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-50	Saprolite	
50-60	Rockfish conglomerate	Precambrian
60-70	Saprolite	
70-380	Rockfish conglomerate	Precambrian
380-385	No sample	

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
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