

INTERVAL SHEET

WWCR - 48

Page 1 of 1

VDMR Well No: 1558

Date rec'd: 4/14/66

Sample Interval: from 0' to: 250'

PROP: Lower Tuckahoe #1

Number of samples: 25

COMP: Sydnor Pump & Well Co.

Total Depth: 256'

COUNTY: Goochland (Manakin)

Oil or Gas: Water: <sup>X</sup> 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	-	-	-
240 - 250	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Lower Tuckahoe Land Co., Well #1  
DRILLER: Sydnor Pump & Well Co., Inc.  
COUNTY: Goochland (Manakin)

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TOTAL DEPTH: 256'

GEOLOGIC LOG

Depth in feet

0-10	Soil - tan; silty-sandy clay, some pebbles
10-20	"
20-30	Sand - tan; fine- to coarse-grained, angular; quartz, feldspar; with subangular to rounded, gray, fine-grained, sandstone fragments
30-40	Sandstone - gray; very fine- to fine-grained; minor silt and clay-size material, some calcareous cementation; quartz-rich, slightly micaceous; about 5% black, silty, carboniferous shale
40-50	" with 10% black, silty shale
50-60	Shale - very dark-gray; fissile; silty to sandy, micaceous, carboniferous
60-70	"
70-80	"
80-90	Sandstone - light gray; medium-grained; angular quartz; feldspar, and traces of mica; slightly calcareous
90-100	"
100-110	Sandstone - gray; silty; very fine-grained, thin bedded; quartz, feldspar and mica; slightly calcareous
110-120	"
120-130	Sandy Siltstone - dark gray; very fine-grained; slightly fissile, micaceous and calcareous; a few pyrite veins
130-140	"
140-150	" with 15% black, silty, carboniferous shale
150-160	" with 10% black silty, carboniferous shale, and slightly-calcareous sandstone

OWNER: Lower Tuckahoe Land Co., Well #1

#1558

160-170	Shale - dark gray; silty, fissile, soft, carboniferous; some fossil impressions
170-180	"
180-190	"
190-200	Sandy Siltstone - dark gray; very fine-grained; slightly fissile, micaceous, and calcareous
200-210	" with 50% light-gray, very fine-grained, slightly-calcareous sandstone
210-220	"
220-230	" with 10% light-gray, very fine-grained, slightly-calcareous sandstone
230-240	Shale - black; silty, fissile, soft, carboniferous; some fossil impressions
240-250	"
250-256	No sample

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Newark Group	Triassic

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
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