

VDMR Well No. 2558

County: Powhatan

Well: 2558

Property: Commonwealth of Virginia

Driller: Froehling & Robertson, Inc.

Location: At the intersection of State Road 711 and State Road 652.

Elevation: 211 feet

Total Depth: 34.0 feet

Started drilling: June, 1969

Completed drilling: June, 1969

Sample description by: B.K. Goodwin, College of William & Mary, July, 1969

GEOLOGIC LOG

Depth in
feet

GRAVEL (0 - 18')

- 0 - 5 Clay ----- mottled indian red and yellowish-brown, silty with very minor fine-grained sand
- 5 - 10 Clay ----- mottled indian red and yellowish-brown, silty and sandy, a few rounded quartz pebbles
- 10 - 18 Gravel ----- indian red and yellowish-brown, clay matrix, carbonaceous flecks, rounded quartz and quartzite pebbles

NEWARK GROUP (18 - 30')

- 18 - 20 Clay ----- yellowish-brown and yellowish-gray, silty, carbonaceous laminae
- 20 - 25 Coal ----- black, decomposed, shaly
- 25 - 30 Shale ----- dark-gray to brownish-gray, decomposed, highly carbonaceous with plant fragments

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0- 18	Gravel	Tertiary (?)
18- 30	Newark Group	--- Middle to Late Triassic

2 [

0 -10	clay
10 -18	gravel
18 -20	clay
20 -25	coal
25 -30	shale

Dark-gray to brownish-gray]

VDMR Well No. 2558
County: Powhatan

Well: 2558
Property: Commonwealth of Virginia
Driller: Froehling & Robertson, Inc.
Location: At the intersection of State Road 711 and State Road 652.

Elevation: 211 feet
Total Depth: 34.0 feet
Started drilling: June, 1969
Sample description by: B. K. Goodwin, College of William & Mary, July 1969

GEOLOGIC LOG

Depth in
feet

GRAVEL (0 - 18')

0 - 5 Clay --- mottled indian red and yellowish-brown, silty with very minor fine-grained sand

5 - 10 Clay --- mottled indian red and yellowish-brown, silty and sandy, a few rounded quartz pebbles

10 - 18 Gravel --- indian red and yellowish-brown, clay matrix, carbonaceous flecks, rounded quartz and quartzite pebbles

NEWARK GROUP (18 - 30')

18 - 20 Clay --- yellowish-brown and yellowish-gray, silty, carbonaceous laminae

20 - 25 Coal --- black, decomposed, shaly

25 - 30 Shale --- dark-gray to brownish-gray, decomposed, highly carbonaceous with plant fragments

GEOLOGIC SUMMARY

	Rock Unit	Age
0 - 18	Gravel	Tertiary (?)
18 - 30	Newark Group	Middle to Late Triassic

