

VDMR Well No. 2565
County: Powhatan

Well: 2565
Property: Commonwealth of Virginia
Driller: Froehling & Robertson, Inc.
Location: On State Road 607, 2.15 miles north of intersection with
U.S. Highway 60.
Elevation: 214 feet
Total Depth: 29.5 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

NEWARK GROUP (0 - 29.5')

| | |
|-----------|--|
| 0 - 5 | Clay ----- mottled yellowish-brown and gray, silty, minor coarse-grained sand, micaceous |
| 5 - 10 | Clay ----- yellowish-brown, abundant coarse-grained sand, numerous carbonaceous flecks |
| 10 - 15 | Clay ----- mottled yellowish-brown and gray, silty, micaceous, carbonaceous lenses |
| 15 - 20 | Siltstone ----- yellowish-brown, decomposed, minor very fine-grained sand, micaceous |
| 20 - 25 | Shale ----- deep brownish-red, decomposed, micaceous, carbonaceous flecks |
| 25 - 29.5 | Shale ----- deep brownish-red, decomposed, micaceous |

GEOLOGIC SUMMARY

| | <u>Rock Unit</u> | <u>Age</u> |
|------------|---|-------------------------|
| 0 - 29.5 | Newark Group | Middle to Late Triassic |
| - | | |
| - | | |
| g [0 - 15 | <u>micaceous, carbonaceous clay</u> | |
| 15 - 20 | decomposed siltstone <i>Brown, micaceous</i> | |
| 20 - 29.5 | brownish-red shale | |
| - | | |
| - | | |
| - | | |
| - | | |

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