

Well: 5835
Property Owner: Commonwealth of Virginia
Driller: Froehling and Robertson
Location: Glen Allen 7 1/2' Quadrangle. East side of U. S. Route 33 .22 mile
North of intersection with Parham Road.

Elevation: 230 feet
Total Depth: 65 feet
Started drilling: June 21, 1972
Completed drilling: June 26, 1972
Sample description by: B.K. Goodwin

GEOLOGIC LOG

Depth in
feet

- | | |
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| 0-3 | Sand - tan, silty; fine to medium grained. |
| 3-5 | Sand - tan, silty; fine to medium grained; slightly rounded quartz grains dominant. |
| 5-10 | Clayey sand - reddish brown mottled with gray; a few rounded granules; grains dominantly of quartz; slightly rounded to rounded; a few decomposed feldspar grains. |
| 10-15 | Granite saprolite - mottled reddish brown and tan; fine grained. |
| 15-20 | Granite saprolite - mottled light reddish brown and light tan. |
| 20-25 | Granite saprolite - mottled reddish brown and light tan; fine grained. |
| 25-30 | Granite saprolite - pink; fine grained. |
| 30-35 | Granite saprolite - pink; fine grained. |
| 35-40 | Granite saprolite - pink; medium to coarse grained. |
| 40-45 | Granite saprolite - pinkish tan; medium grained. |
| 45-50 | Granite saprolite - tan; fine grained; some biotite. |
| 50-55 | Granite saprolite - light tan to pinkish tan; fine grained; minor biotite. |
| 55-60 | Granite saprolite - light brown; medium grained; much quartz; some biotite; feldspar outlines visible but entirely converted to clay. |
| 60-65 | Granite saprolite - light brown; fine to medium grained; a few feldspars remaining. |

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-10	Lower gravels	Tertiary
10-65	Petersburg granite	Upper Paleozoic