

OWNER: Hughes
DRILLER: Hutchins
COUNTY: Albemarle (Proffit)

W - #327
C - #288
TOTAL DEPTH: 169 feet

GEOLOGIC LOG

Depth
in feet

| | |
|-----------|---|
| 0 - 115 | No samples |
| 115 - 125 | Biotite gneiss - gray; fine grained; *crystalline quartz, feldspar and biotite, with minor amounts of iron-oxide stains |
| 125 - 130 | " trace of iron-oxide stains |
| 130 - 135 | " " |
| 135 - 140 | " no iron-oxide stains |
| 140 - 146 | " " |
| 146 - 150 | " " |
| 150 - 155 | " traces of iron-oxide stains |
| 155 - 160 | " |
| 160 - 165 | " traces of iron-oxide stains |
| 165 - 169 | " |

GEOLOGIC SUMMARY

| <u>Rock Unit</u> | <u>Age</u> |
|--------------------------------|-------------|
| 0 - 115' No samples | - |
| 115 - 169' Lynchburg Formation | Precambrian |

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
July 28, 1969

* Due to crushing of the cuttings during drilling, only an estimate of the "grain size" can be made.