



OWNER: Ferrell Adkins  
DRILLER: J. T. Ellington  
COUNTY: Henry (Bassett)

VDMR #1304  
WWCR #155  
TOTAL DEPTH: 245'

GEOLOGIC LOG

|         |   |
|---------|---|
| 0-15    | Overburden — light-yellow-brown to medium-gray-yellow; fragments of fine- to coarse-grained gneiss and schist; some of the larger fragments are rounded; muscovite, biotite, quartz, chlorite, kaolin, iron oxides; minor tourmaline. |
| 15-22   | As above — fragments of muscovite to 10 mm. across.   |
| 22-30   | As above — (finely ground by drill).  |
| 30-45   | As above — with minor amounts light-gray rock; quartz, feldspar, muscovite, and minor tourmaline; smoky quartz with pyrite.   |
| 45-60   | Gneiss — medium-gray, mottled, coarse-grained; muscovite, biotite, quartz, andesine, chlorite, pyrrhotite; minor tourmaline, apatite, and garnet; veins (?) of smoky quartz; minor pale-green rock: quartz, andesine, muscovite.      |
| 60-75   | As above — very minor pale-green material.  |
| 75-90   | As above.   |
| 90-105  | As above.   |
| 105-120 | As above.   |
| 120-135 | As above.   |
| 135-150 | As above.   |
| 150-165 | As above.   |
| 165-180 | As above.   |
| 180-195 | As above.   |
| 195-210 | As above.   |
| 210-245 | No samples.   |

GEOLOGIC SUMMARY

| <u>ROCK UNIT</u>      | <u>TIME ROCK UNIT</u> |
|-----------------------|-----------------------|
| 0-45<br>Overburden    |                       |
| 45-210<br>Gneiss      | Precambrian ?         |
| 210-245<br>No samples |                       |

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
May 14, 1965