

OWNER: Lt. Col. R. F. King
(Mr. & Mrs. Jamerson)
DRILLER: Farmville Well Drilling Co., Inc.
COUNTY: Albemarle (Scottsville)

VDMR #1497
WWCR #978
TOTAL DEPTH: 312'

GEOLOGIC LOG

| | |
|---------|--|
| 0-59 | No samples. |
| 59-82 | Quartzitic Phyllite — medium-green-gray, highly reflective, with minor fine corrugations; sericite, quartz, chlorite, minor vein quartz and calcite, trace pyrite. |
| 82-102 | " |
| 102-122 | " |
| 122-142 | Schist — light-gray-green, foliated, fine- to medium-grained; quartz, sericite, chlorite. |
| 142-162 | with vein quartz, calcite and feldspar. |
| 162-182 | Phyllite — medium-gray-green, well-foliated; chlorite, sericite, quartz; trace pyrite; vein quartz, calcite and feldspar. |
| 182-202 | with bands of fine-grained, light-green quartzite. |
| 202-222 | " |
| 222-237 | less quartzite, no vein calcite or feldspar. |
| 237-252 | more quartzite, trace iron oxide stain. |
| 252-272 | Quartz Schist — medium-light-gray-green; fine- to medium-grained, well-foliated; quartz, sericite, chlorite; minor vein quartz. |
| 272-292 | " |
| 292-312 | Schist — medium-gray-green, fine- to medium-gray, very-well-foliated, highly reflective; sericite, quartz, chlorite; trace pyrite; minor vein quartz. |

GEOLOGIC SUMMARY

| <u>ROCK UNIT</u> | <u>AGE</u> |
|------------------|----------------|
| 0-59 | No samples |
| 59-312 | Evington Group |

Cambro-Ordovician

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
March 16, 1966