Pa~o $\quad 1$ of 1

Date rec'd: 10/21/66
PROP: Pete Sprouse
COMP: Farmville Well Drilling Co., Inc.
COUNTY: Buckingham (Sprouses Corner)


All intervals have both washed and unwashed samples

Depth in feet

| 0-71 | No samples |
| :---: | :---: |
| 71-82 | Sericite phyllite - light blue-gray, weathered tan; quartz, sericite, garnet, pyrite, and magnetite |
| 82-92 | " with sheared quartzite |
| 92-102 | " |
| 102-112 | Sheared quartzite - light-gray, fine-grained, well-foliated; with weathered sericite phyllite and vein quartz |
| 112-122 | Sericite phyllite - lightmtan, weathered; magnetite and much vein quartz |
| 122-132 | Quartz-sericitemphyllite - medium - to darkmgray, weathered tan; quartz, sericite, biotite, and magnetite; weathered vein quartz |
| 132-142 | " |
| 142-152 | " |
| 152-162 | " with considerable quartz |
| 162-172 | Quartz-sericitemphyllite - with quartzite, and vein quartz |
| 172-182 | " |
| 182-192 | " with epidote |
| 192-202 | " |
| 202-212 | Phyllite - medium- to dark-gray, aphanitic; quartz, sericite, biotite, and trace of epidote |
| 212-222 | " |


| 222-242 | Phyllite - medium- to dark-gray, aphanitic; quartz, sericite, biotite, and trace of epidote |
| :---: | :---: |
| 242-262 | " |
| 262-282 | " |
| 282-302 | " with considerable white vein quartz |
| 302-317 | " " |
|  | GEOLOGIC SUMMARY |
|  | $\underline{\text { Rock Unit }}$ Age |
| 0-71 ${ }^{\text { }}$ | No samples |
| 71-317 ${ }^{\text {\% }}$ | Evington Group Cambrian |

Virginia Division of Mineral Resources
T. M. Gathright, Geologist

January 4, 1968

