



OWNER: Charles A. Tabor  
(Tabors Cash Grocery)  
DRILLER: Sydnor Pump & Well Company, Inc.  
COUNTY: Augusta (Waynesboro)

VDMR #1257  
WWCR #333  
TOTAL DEPTH: 159'

GEOLOGIC LOG

Rome Formation (0-150')

|         |   |
|---------|---|
| 0-10    | Sand and Gravel — brown; most of gravel is quartzite; very ferruginous (limonitic).   |
| 10-20   | As above.   |
| 20-35   | Shale — yellow to grayish-green; intensely weathered; abundant pseudomorphs after pyrite (mostly hematite).   |
| 35-50   | Limestone — gray to buff (iron stained); fine-grained; siliceous.   |
| 50-65   | Shale — grayish-green; very limonitic; moderate amount of hematite, both as pseudomorphs after pyrite and as ocherous lumps.  |
| 65-80   | As above.   |
| 80-105  | Limestone — gray to buff (iron stained); fine-grained; some greenish-gray shale with dendritic crystallization on bedding surfaces.   |
| 105-120 | Limestone — gray; very-fine-grained.  |
| 120-135 | Limestone — very-dark-gray; fine-grained; veins of white calcite; small amount of pyrite.   |
| 135-150 | Limestone — gray to very-dark-gray; fine-grained; very thoroughly veined with calcite; cavities lined with iron-stained calcite crystals; dendritic crystallization on fracture surfaces. |
| 150-159 | No sample.  |

GEOLOGIC SUMMARY

|         | <u>ROCK UNIT</u> | <u>TIME ROCK UNIT</u> |
|---------|------------------|-----------------------|
| 0-150   | Rome Formation   | Lower Cambrian        |
| 150-159 | No sample        |                       |

Virginia Division of Mineral Resources  
Robert H. Teifke, Geologist  
March 4, 1965