



OWNER: A. F. Blackwell  
DRILLER: M. F. Springer  
COUNTY: Augusta (Waynesboro)

VDMR: #411  
WWCR: #72  
Depth: 148'

SAMPLE EXAMINATION  
(unwashed)

- 0 - 10 Unconsolidated yellow-brown soft clay with traces of pale green shale.
- 10 - 20 As above with floating quartz grains, subround.  
STATIC WATER LEVEL 21'6"
- 20 - 30 As above with amounts of pale green siltstone, floating quartz grains.
- 30 - 40 Floating quartz grains in soft buff yellow clay.  
Water Zone 40-42
- 40 - 50 Siltstone, yellow brown, with floating quartz grains, some gray shale.
- 50 - 60 As above - poor sample.
- 60 - 70 Clay material - yellow brown with dark gray shale and quartz grains.
- 70 - 80 Sandstone, yellow brown, siltstone and clay material.  
Water Zone 76-80
- 80 - 90 Shale, gray, covered with yellow brown clay covering.
- 90 -100 Shale, dark gray, non calcareous.
- 100-110 Shale, dark gray, floating quartz grains, clayey silt.
- 110-120 Shale, gray as above with buff siltstone, traces of brownish red siltstone.
- 120-130 Shale as above.
- 130-140 Siltstone & clay, yellow-brown, non calcareous.  
Water Zone 130-145
- 140-148 As above, traces of quartz, shale and traces coarse grained red sandstone.

REMARKS

Driller reports SW dip hard water below 50'

VIRGINIA DIVISION OF MINERAL RESOURCES  
Laurence H. Gardner II  
July, 1961