

OWNER: William D. Via (Proposed Subdivision)
DRILLER: C. R. Moore
COUNTY: Augusta (Dooms)

VDMR #1205
WWCR #331
TOTAL DEPTH: 360'

GEOLOGIC LOG

0-230 No sample.

Rome Formation (230-360')

- 230-238 Shale — light-brown, fine-grained with pale-orange-brown siltstone and minor medium-brown, medium-grained sandstone, vein quartz and clay.
- 238-240 Shale — medium-gray, faintly purple, fine-grained, bedded, fissile; interbedded with pale-orange-brown siltstone and medium-grained, orange-brown sandstone.
- 240-250 Shaly Siltstone — pale-orange-brown, with medium-brown, medium-grained sandstones and purplish-gray shale.
- 250-260 As above.
- 260-270 As above.
- 270-280 As above — siltstone is slightly coarser, much of the shaly material shows curved bedding.
- 280-290 Siltstone — orange-brown, interbedded with buff and purple-gray shales, red and brown, medium-grained sandstones.
- 290-300 As above — minor ferruginous mudstone, vein quartz.
- 300-310 As above — less mudstone and sandstone.
- 310-320 Shaly Siltstone — pale-orange-brown with medium-greenish-gray and purple gray shales.
- 320-330 As above.
- 330-340 Silty Shale — pale-orange-brown with medium-purple-gray and pale-purple shale; minor lamina sandstone.
- 340-350 As above — more purple-gray shale.
- 350-360 As above — with pale-orange-brown siltstone.

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#1205

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-230	No sample	
230-360	Rome Formation	Cambrian

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
January 18, 1965