

OWNER: C. R. Davidson
DRILLER: Clifford Etter
COUNTY: Roanoke (Roanoke)

VDMR # 874
WWCR # 419
TOTAL DEPTH : 150'

GEOLOGIC LOG

0-43 No samples

43 Limestone - shaly, light to dark gray, moderately hard, rare fossils (brachiopods), no apparent bedding, microcrystalline with; rare mica, rare pyrite, abundant calcite, and rare iron oxide staining.

43-53 No sample

53-63 Shale - calcareous and silty, medium gray, moderately soft, flaky, poorly fissile, calcareous, argillaceous with; common muscovite, abundant calcite veins (approximately 30% of sample) and rare iron oxide stains.

63-120 No samples

120-130 Shale - calcareous and silty, medium gray, moderately soft, flaky, poorly fissile, calcareous, argillaceous with; common muscovite, abundant calcite veins (approximately 30% of sample) and rare iron oxide stains.

130-150 As above

GEOLOGIC SUMMARY

AGE

Ordovician

ROCK UNIT

Athens formation

Virginia Division of Mineral Resources
John M. Wilson - Geologist
September 5, 1963