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Control by USGS, USACAS, and USCE
Topography by photogrammetric methods from aerial photographs
taken 1945. Field checked 1951. Revised from aerial
photographs taken 1954. Field checked 1956.
Polyconic projection. 1927 North American Datum.
10 000 foot grid based on Virginia coordinate system, with one
1000 meter Universal Transverse Mercator grid lines,
zone 18, shown in blue.
The red dashed lines indicate the base of Saprolite. They were
generally visible on aerial photographs. This information is unclassified.
Red dot indicates areas in which only landmark buildings are shown.

SCALE 1:5000
CONTOUR INTERVAL 10 FEET
(1:10000 SCALE)

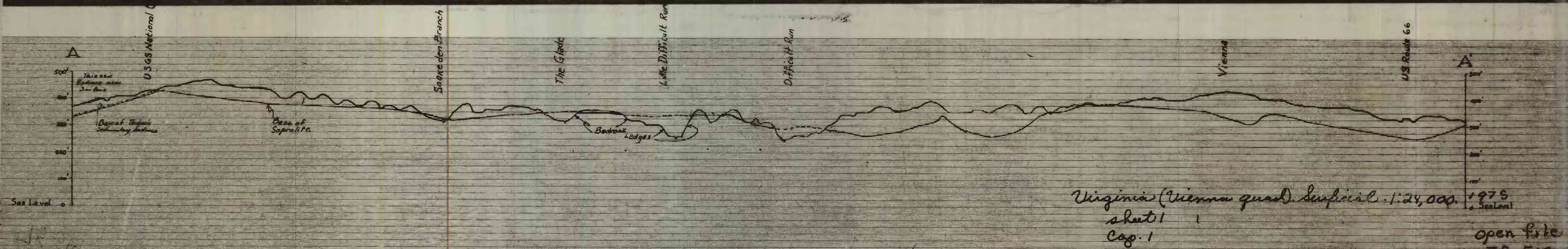
S. K. Neuschel and A. J. Froelich 1974-75

CONTOUR MAP OF THE BASE OF SAPROLITE, VIENNA QUADRANGLE,
VIRGINIA AND MARYLAND

by
Sherman K. Neuschel and Albert J. Froelich
1975

U. S. Geological Survey
OPEN FILE REPORT 75-519
This report is preliminary and has
not been edited or reviewed for
conformity with Geological Survey
standards or nomenclature.

VIENNA, VA - MD.
N 38° 25' - W 77° 15' 7.5
1966
AMS 5661 IV NE-SERIES 1934



Virginia (Vienna quad) Surficial. 1:24,000. 1975
sheet 1
Cap. 1
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