UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VIENNA QUADRANGLE
VIRGINIA – MARYLAND
7.5 MINUTE SERIES (TOPOGRAPHIC)

SPECIAL PRINTING
Contours and woodland symbols omitted

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1949. Field checked 1951. Revised from aerial photographs taken 1964. Field checked 1966

Polyconic projection. 1927 North American datum
10,000-foot grid based on Virginia coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue.

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Red tint indicates areas in which only landmark buildings are shown

MN GN 7° 124 MILS 1°37' 26 MILS
UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MAP SHOWING THICKNESS OF OVERBURDEN, VIENNA QUADRANGLE, VIRGINIA AND MARYLAND

by

Sherman K. Neuschel and Albert J. Froelich

Sherman K. Neuschel and Albert J. Froelich 1974-75

ROAD CLASSIFICATION

Heavy duty — Light duty
Medium duty — Unimproved dirt

Interstate Route — State Route

VIRGINIA
QUADRANGLE LOCATION

VIENNA, VA. – MD.
N3852.5—W7715/7.5

1966

AMS 5561 IV NE—SERIES V834

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