

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965. Supersedes Army Map Service map dated 1957.

Selected hydrographic data compiled from USC&GS Chart 529 (1965). This information is not intended for navigational purposes.

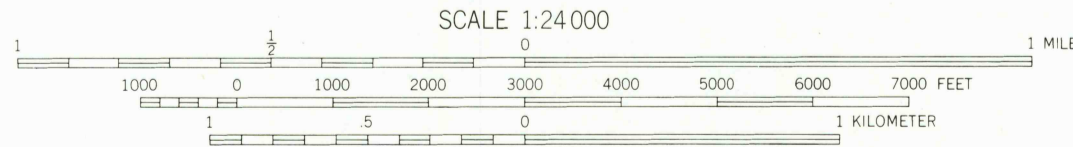
Polycyclic projection. 1927 North American datum, 10,000-foot grid based on Virginia coordinate system, south zone.

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue.

To place on the predicted North American Datum 1983 move the projection lines 11 meters south and 30 meters west as shown by dashed corner ticks.

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
7 1/2° 133 MILES
0 156° 17 MILES

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



CONTOUR INTERVAL 10 FEET

DOTTED LINES REPRESENT 5-FOOT CONTOURS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

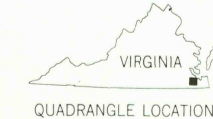
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.8 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DIVISION TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U.S. Route	State Route

USGS
Historical File
Topographic Division
BENNS CHURCH, VA.

N3652.5-W7630/7.5

1965
PHOTOREVISED 1980
DMA 5651 1 NE—SERIES V834

JUL 22 1980

3360

Revisions shown in purple compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1978 and other source data. This information not field checked. Map edited 1980.