



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

SOUTH RIVER QUADRANGLE
MARYLAND-ANNE ARUNDEL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped by the Army Map Service
Edited and published by the Geological Survey
Control by USC&GS and USCE

Culture and drainage in part compiled from aerial photographs taken 1938 and 1942. Topography by planimetric surveys 1944
Culture revised by the Geological Survey by photogrammetric methods from aerial photographs taken 1955. Field check 1957
Hydrography compiled from USC&GS chart 550 (1957)

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

Red tint indicates areas in which only landmark buildings are shown

Boundary lines shown in purple compiled from latest information available from the controlling authority

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

8 1/2" x 11" MAPS

0° 59' 17" N

17 MILS

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.9 FEET

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt ———

U. S. Route ——— State Route ———

USGS
Historical File
Topographic Division

SOUTH RIVER, MD.
N3852.5—W7630.75

1957
PHOTOREVISED 1978
AMS 5661 I NE-SERIES V833

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1978

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