UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

BOWLING GREEN QUADRANGLE
VIRGINIA—CAROLINE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5560 III NW (GUINEA)
5560 III NE (RAPPAHANNOCK ACADEMY)
5560 II NW (PORT ROYAL)
5560 III SW (WOODFORD)
5560 II SW (UPPER ZION)
5559 IV NW (RUTHER GLEN)
5559 IV NE (PENOLA)
5559 I NW (SPARTA)

77°22'30" 38°07'30" 292 000m E. 294 295 20' 296 17'30" 2 350 000 FEET 301 302 77°15'
4222 000m N. 4221 4220 4218 5' 4217 4216 2'30" 4214 4212 4210 4209 130 000 FEET 4220 160 000 FEET 4218 5' 4217 4216 2'30" 4214 4213 4211 4210 4209 000m N. 38°00'

DIRT BRIDGE 0.1 MI.
MICA 1.5 MI.
TAYLORS CORNER 0.7 MI.
ROLLINS FORK 2 MI.
PORT ROYAL 4.5 MI.
LOCKS CORNER 5.3 MI.
WILLIAMSBURG 14 MI.
PAIGE 3.1 MI.
11 MI. TO U.S. I
POPLAR 2.4 MI.
RICHMOND
FREDERICKSBURG AND POTOMAC
DOGGETTS FORK 7.2 MI.
12 MI. TO VA. 30
OAK CORNER 0.4 MI.
OAK CORNER 0.3 MI.
UPPER ZION 0.4 MI.
WHITES 3.8 MI.
SPARTA 2 MI.

A P H I L L
M I L I T A R Y R E S E R V A T I O N

Mill Creek
Lonesome Gulch Pond
Baylortown
Buzzard Roost Pond
Ann Webster Corner
Acois Corner
Howards Corner
Delos
Hicks Mill
Pamunkey Cr
Underground Telephone
Farmers Store
Green Lawn Cem
Headquarters
Broaddus Pond
Lakewood Cem
Radio Tower
Broaddus Mill
Landing Field
Broaddus
BOWLING GREEN
Boundary (approximate)
Sewage Disposal Plant
Water Tank
Lee Maury Sch
Maracossic Creek
Carters Corner
Caroline High Sch
Elliots Pond
Elliots Mill
Milford
Anderson Cem
Evergreen Cem
Mt Calvary Ch
Union Sch
Gasoline
Oil and Gasoline
Antioch Fork
Beacon
Smoots Pond
Poorhouse Corner
Beasley Cem
Smoots
Hard Corner
Jones Run

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS, and SCS

Topography from aerial photographs by photogrammetric methods and by planetable surveys 1942
Aerial photographs taken 1942. Planimetric detail revised from aerial photographs taken 1946–1947
Field check 1949

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

MN GN
6° 107 MILS
1°26' 25 MILS
UTM GRID AND 1949 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

VIRGINIA
QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.-1965

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