UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA
DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, STATE GEOLOGIST

THOROUGHFARE GAP QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5461 I NE (RECTORTOWN)
5461 I NW (MIDDLEBURG)
5461 I NE (ARCOLA)
5461 IV SE (MARSHALL)
5461 I SE (GAINESVILLE)
5461 II NE (WARRENTON)
5461 II NW (CATLETT)
5461 II SE (NOKESVILLE)

77°45′ 38°52′30″ 77°37′30″ 38°45′ 42′30″ 40′ 50′ 47′30″

2 240 000 FEET 440 000 FEET 2 220 000 FEET 400 000 FEET

4306000m.N. 4305 4304 4303 4302 4301 4300 4299 4298 4297 4296 4295 4294 4293000m.N.

2620000m.E. 263 264 266 268 269 270 271000m.E.

LEESBURG 19 MI.
7 MI. TO U.S. 50

MARSHALL (U.S. 17) 6 MI.
THE PLAINS 1.9 MI.

CULPEPER 27 MI.
WARRENTON 3.5 MI.

1.2 MI. TO INT. 66
WASHINGTON, D.C. 35 MI.

GAINESVILLE 1 MI.

CATLETT 7 MI.

Hopewell
Hopewell Gap
Radio Towers
Olive Branch Ch
Woolsey
Waterfall
Antioch
High Point Mtn
BULL RUN MOUNTAINS
Catharpin Creek
Little Creek
Silver Lake
Shale Pit
Bull Run
Broad Run
SOUTHERN
Georgetown Cem
Beverley Mill
Thoroughfare Gap
Oakrum Ch
Thoroughfare
Antioch-McCrae Sch
Haymarket
St Pauls Ch
Gainesville District Sch
Mt Pleasant Ch
Trapp Hill
Beulah Ch
Buckland
Gaging Sta
Partridge Sch
Camp Glenkirk
New Baltimore
Broad Run Ch
Broken Hill
Lake Ann
Lake Brittle
Shale Pit
Greenwich
Golf Course
VINT HILL FARMS STATION
MILITARY RESERVATION
Baldwin Ridge
Catlett Mtn
Mill Run
Trapp Branch
Georgetown Branch
Broad Run
North Fork
South Fork
Pipeline Run
Cedar Run
PRINCE WILLIAM CO
FAUQUIER CO
Quarry
Spring
Cem
Shale Pit
Baltimore
Lake
Pond
Trail
Jeep

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1966
Supersedes Army Map Service Thorofare Gap map dated 1943

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

MN GN
6½° 116 MILS
1°41′ 30 MILS
UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER
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

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
U. S. Route	State Route

VIRGINIA
QUADRANGLE LOCATION

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

THOROUGHFARE GAP, VA.
N3845—W7737.5/7.5

1966

AMS 5461 I SW—SERIES V834

3625
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