UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

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

5560 III SW (WOODFORD)
5560 III SE (BOWLING GREEN)
5560 II SW (UPPER ZION)
5559 IV NW (RUTHER GLEN)
5559 I NW (SPARTA)
(ASHLAND) 5559 IV SW
(HANOVER) 5559 IV SE
(BEULAHVILLE) SW

77°22'30" 38°00' 77°15' 57'30" 55' 20' 17'30"
2 000 000m E. 2 350 000 FEET 2 330 000 FEET 80 000 FEET
4208 000m N. 4207 4206 4205 4204 4203 4202 4201 4200 4199 4198 4197 4196 4195 000m N.
292 293 294 295 296 297 298 299 300 301 302 301 000m E.
120 000 FEET

16 MI. TO U.S. 17 BOWLING GREEN 3.7 MI.
0.8 MI. TO U.S. 301
ATHENS 3/4 MI.
SPARTA 1.2 MI.
PEATROSS 1 MI.
HANOVER 8 MI. RICHMOND (INT. 95) 26 MI.
HALEYS CORNER (U.S. 301) 5 MI.
BEULAHVILLE 5 MI.

DeJarnette
Oak Corner
Providence Ch
St James Ch
Chenaults Shop
Goose Pond
RICHMOND FREDERICKSBURG AND POTOMAC
MATTAPONI RIVER
Penola
Camp Paraley
Gravel Pit
Rosehill Cem
Millpond Swamp
Mt Salem Ch
Kemp Corner
Campbells Millpond
Campbells Corner
Reedy
Doggetts Fork
Phillips Pond
Polecat Creek
Tanyard Branch
Wrights Fork
Greens Pond
Collins Pond
File
Holy Trinity Ch
Kidds Fork
Shumansville
Mt Tabor Ch
Mt Hermon Ch
Mt Vernon Ch
Reedy Millpond
Swamp Creek
Cobbin Creek
Mill Creek
Boot Swamp
Maracassic Creek
Jones Run
Doctors Branch

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1969
Supersedes Army Map Service map dated 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

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°25' 25 MILS
UTM GRID AND 1969 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 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

VIRGINIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface
Unimproved road, fair to good weather
U. S. Route
State Route

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TOPOGRAPHIC DIVISION

PENOLA, VA.
N3752.5—W7715/7.5

1969

AMS 5559 IV NE—SERIES V834

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