UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

CULPEPER WEST QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 RAPIDAN 15' QUADRANGLE

5361 II SW (WOODVILLE)
5361 II SE (GASTLETON)
5360 I NW (BRIGHTWOOD)
5360 I NE (CULPEPER EAST)
5460 IV NW
5460 IV SW (UNIONVILLE)
5360 I SW (MADISON MILLS)
5461 III SW (BRANDY STATION)

78°07'30" 38°30' 27'30" 38°22'30"
751000m E. 2 110 000 FEET
4264000m N. 4252000m N. 260 000 FEET
78°00' 2 140 000 FEET 300 000 FEET
752 753 754 5' 755 756 757 758 759 760 761000m E.

Caynor Lake
Stoney Run
Bruce Mountain
Mountain Run Lake
Mountain Run
Bond Branch
Balds Run
Ruddsill Br
Yawhon Run
Culpeper
Filtration Plant
Country Club
LAKE PELHEM
Merrimac
Merrimac Lake
Golf Course
Hungry Run
Gaines Run
Fox Mtn
White Shop
Cedar Run
Crooked Run
Little Crooked Run
Waylands Mill
Fordsville
Crooked Run Ch
Piedmont Vocational Sch
Cedar Mountain
All Saints Ch
Pilgrim Ch
Bethel Ch
Mitchells
Winston
Rising Zion Ch
Cedar Run Ch
Mt Olive Ch
New Mt Olive Ch
Antioch Cem
Fairview Cem
Farmington Sch
Hospital
Picnic Area
LANDING FIELD
Trailer Park
Radio Tower
Gaging Sta
Sumerduck Run
Buck Run
White Oak Run
Ruth Run
Cedar Run
Run

WOODVILLE 11 MI.
SALEM 2 11 MI.
CHARLOTTESVILLE 36 MI.
BRIGHTWOOD 44 MI.
BRANDY STATION 7 MI.
WARRENTON 25 MI.
I MI. TO VA. 3
I 9 MI. TO VA. 3
9 MI. TO VA. 20
LOCUST DALE 3.2 MI.
ORANGE 13 MI.
RAPIDAN 4.7 MI.

MADISON CO
CULPEPER CO

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1960–61. Revised from aerial photographs taken 1969. Field checked 1971

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 17, shown in blue

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

Revisions shown in purple compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979

MN GN
7° 124 MILS 1°50' 33 MILS
UTM GRID AND 1979 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
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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 DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

VIRGINIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

USGS
Historical File
Topographic Division

APR 1 1 1978

CULPEPER WEST, VA.
NE/4 RAPIDAN 15' QUADRANGLE
N3822.5—W7800/7.5

1971
PHOTOREVISED 1979
AMS 5360 I NE—SERIES V834