UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

MINE RUN QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5460 IV NW (CULPEPER EAST)
5460 I NW (RICHARDSVILLE)
5460 IV NE (GERMANNA BRIDGE)
5460 III NE (BELMONT)
5460 III NW (LAHORE)
5460 I SW (CHANCELLORSVILLE)
5460 IV SW (UNIONVILLE)
5460 III SW (RHOADESVILLE)
5460 I NW (BROKENBURG)

77°52'30" 38°22'30" 77°45' 38°15'

4251000m N. 249000m E. 2 210 000 FEET 2 190 000 FEET 250 000 FEET 220 000 FEET

Run, Mountain, Trail, Jeep, Cem, Gospel Tabernacle, Pipeline, Rapidan River, Orange Co, Culpeper Co, Indian Town, Flat Run, Flat Run, Sewage Disposal, Park, Lake of the Woods, Boat Ramp, Golf Course, Burr Hill, Black Walnut Run, Mine, Zoar Ch, Mt Zion Ch, Russell Run, Hill, BM 382, BM 378, BM 348, BM 370, BM 371, BM 340, BM 414, BM 449, BM 294, BM 367, BM 450, BM 410, Locust Grove, Locust, BM 480, Gold Dale, New Hope Ch, Parker Grace Ch Cem, BM 407, Mine Run, St Just, Pumping Station, Shorpstone Branch, Cormack Run, Keatons Run, Wilderness Battlefield, Battle Trenches, Fort Ewell, Battle Trenches, Flat Run, North Wilderness Run, South Wilderness Run, Strawberry Branch, Norton Prong, Shanty Bridge Creek, FREDERICKSBURG—SPOTSYLVANIA NATIONAL MILITARY PARK, ORANGE CO, SPOTSYLVANIA CO, INDEFINITE BOUNDARY, PLANK ROAD, OLD RAILROAD GRADE, JEEP TRAIL, PIPELINE, CULPEPER 16 MI, LIGNUM 4.1 MI, CHANCELLORSVILLE 7 MI, FREDERICKSBURG 23 MI, WILDERNESS 1.1 MI, ORANGE 13 MI, RHOADESVILLE 3.2 MI, COOKSTOWN 2.9 MI, PAYTES 1.7 MI

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966 and 1969. Field checked 1968 and 1969
Supersedes Army Map Service 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

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 7° 124 MILS GN 1°44' 31 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
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, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

LIBRARY OF CONGRESS 4 DEC 26 1979 GEOGRAPHY & MAP DIVISION COPY

MINE RUN, VA.
N3815—W7745/7.5

1969
PHOTOREVISED 1979
AMS 5460 IV SE—SERIES V834

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979