UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

MILLBORO QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5060 II SW (BATH ALUM) · 5060 II SE (GREEN VALLEY) · 5160 III SW (CRAIGSVILLE)
5059 I NW (NIMROD HALL) · 5059 I SW (LONGDALE FURNACE) · 5159 IV NW (GOSHEN) · 5159 IV SW (LEXINGTON)

79°37'30" · 38°00' · 79°30' · 57'30" · 55' · 32'30" · 35'

1 680 000 FEET (NORTH) · 1 710 000 FEET (SOUTH) · 110 000 FEET (NORTH) · 570 000 FEET (SOUTH) · 600 000 FEET (SOUTH) · 80 000 FEET (NORTH)

4205 000m N. · 4193 000m N. · 622 000m E. · 630 000m E.

Millboro Springs · Camp Alkulana · Calvary Ch · Millboro (BM 1687) · Millboro Tunnel · Lick Run Tunnel · Water Tank · Rockbridge Alum Springs · California · Bratton Cem · Goshen · The Pines Cem · Sycamore Valley Ch

Mill Creek · Chesapeake and Ohio · Calfpasture River · Sugar Hollow · Lick Run · Cabin Run · Buttons Run · Black Run · Alum Spring · Big Spring · Bubbling Spring · Cold Sulphur Springs Branch · Tailings Ponds · Gochenour Branch · Piney Branch · Guys Run

Mountain · Bratton Mountain · White Rock Mountain · Dale Mtn · Ragged Mtn · Brushy Mountain · North Mountain

George Washington National Forest · Mill Mountain Wildlife Management Area · Goshen Wildlife Management Area

Bath Co. Rockbridge Co. · Chesapeake and Ohio · Virginian · Norfolk Southern

Warm Springs 13 Mi. · Wilson Springs 6 Mi. · Lexington 19 Mi. · Clifton Forge 16 Mi. · Denmark 0.8 Mi. · Lexington 10 Mi.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grids based on Virginia coordinate system, south and north zones
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

There may be private inholdings within the boundaries of the National or State reservations shown on this map

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 1978

MN 5½° 98 MILS · GN 0°53' 16 MILS
UTM GRID AND 1978 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 40 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

Boundary lines shown in purple compiled from latest information available from the controlling authority

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

Interstate Route · U. S. Route · State Route

USGS
Historical File
Topographic Division

MILLBORO, VA.
N3752.5—W7930/7.5
1969
PHOTOREVISED 1978
AMS 5059 I NE—SERIES V834

APR 10 1978
3200

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