UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FREE UNION QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES ORTHOPHOTOQUAD

5260 I SW (MC GAHEYSVILLE)
5260 I SE (SWIFT RUN GAP)
5260 I NW (STANARDSVILLE)
5260 II NW (BROWNS COVE)
5260 III NW (EARLYSVILLE)
(CROZET) 5260 II SW
(CHARLOTTESVILLE WEST) 5260 II SE
5260 III SW (CHARLOTTESVILLE EAST)

78° 37′ 30″ — 709 000m E — 1 970 000 FEET (NORTH) — 78° 30′ — 1 990 000 FEET (SOUTH)
38° 15′ — 4235 000m N — 210 000 FEET (NORTH) — 690 000 FEET (SOUTH) — 660 000 FEET (SOUTH) — 170 000 FEET (NORTH) — 4223 000m N — 38° 07′ 30″
12′ 30″ — 10′ — 35′ — 32′ 30″

RIVER
LYNCH
BOONESVILLE
NORTONSVILLE
BUCK
MOUNTAIN
BEAVERDAM
CREEK
CROSSROADS
PINEY
FREE UNION
MOORMANS
MECHUMS
SOUTH FORK
RIVANNA
S FK RIVANNA RIVER RESERVOIR

Produced and published by the Geological Survey
in cooperation with the Soil Conservation Service

Orthophotograph prepared from 1:80,000-scale
aerial photograph taken March 9, 1977

Projection: Virginia coordinate system,
south zone (Lambert conformal conic)
10,000-foot grid ticks based on Virginia
coordinate system, south and north zones
1000-meter Universal Transverse Mercator grid,
zone 17. 1927 North American Datum

To place on the predicted North American Datum 1983
move the projection lines 9 meters south and
23 meters west as shown by dashed corner ticks

Photoimagery rectified by automatic correlation

MN GN
6½° 116 MILS
1°30′ 27 MILS
UTM GRID AND 1977 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

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

VIRGINIA
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA— 1982

PRINCIPAL NUMBERED HIGHWAYS
Interstate Route U. S. Route State Route

This quadrangle area also covered by
1:24,000-scale topographic map

FREE UNION, VA.
N3807.5—W7830/7.5

1977

DMA 5260 II NE—SERIES V034

RETURN TO:
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