UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF WEST VIRGINIA
REPRESENTED BY THE
STATE OF WEST VIRGINIA GEOLOGICAL SURVEY
AND OTHER STATE AGENCIES

DUO QUADRANGLE
WEST VIRGINIA—GREENBRIER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 RICHWOOD 15' QUADRANGLE

4860 II NW (INETTIE)
4860 II NE (RICHWOOD)
4860 III NW (FORK MOUNTAIN)
4860 II SW (QUINWOOD)
4859 I NW (RUPERT)
4859 I NE (CORNSTALK)
4859 IV NW (WILLIAMSBURG)

80°37'30" 38°07'30" 534 000m E. 35 32'30" 80°30' 38°07'30"
4219 000m N. 2 140 000 FEET
370 000 FEET 2 110 000 FEET
5' 2'30"

MONONGAHELA NATIONAL FOREST
WILLIAMSBURG
BEECH RIDGE
SHELLCAMP MEADOW BLUFF
SMOKEHOUSE RIDGE
CLEAR CREEK MOUNTAIN
LITTLE CLEAR CREEK
ROCKCAMP RIDGE
OLD FIELD MOUNTAIN
NUNLY MOUNTAIN
PRETTY RIDGE
WILLIAMSBURG

Little Beech Knob
Beech Knob
Wildcat Knob
Clearco
Cobb
Duo
Job Knob
Grassy Knob
Briery Knob
Joe Knob
Kuhn Glades

Hogcamp Run
Jackson Run
Laurel Br
Middle Branch
Hixson Br
Rape Run
Cold Spring Branch
Linn Br
Job Knob
Johnson Br
Long Branch
Maple Branch
Bruffman Br
Fork
North Fork
Elijah Branch
Sam Ridge
Sam Creek
Cleat Creek
Smokehouse Br
South Fork
Briery Creek
Kuhn Ridge
Joe Knob Branch
Wallace Br
Kuhn Branch
Point Mountain
Clear Creek
Middle Mountain
Flynn Knob
Rockcamp Ridge
Old Field Mountain
Nunly Mountain
Little Clear Cr

NATIONAL FOREST TRAIL
BOUNDARY
OHIO CONRAIL
CHESAPEAKE
JEEP TRAIL
OLD GRADE RAILROAD
Strip Mines
Slag Dump
Tipple
Mine

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

MN 5½° 98 MILS GN 0°16' 5 MILS
UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

W. VA.
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1969, 1970, and 1971. Field checked 1972

Projection and 10,000-foot grid ticks: West Virginia coordinate system, south zone (Lambert conformal conic). 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 17 meters west as shown by dashed corner ticks

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

Revisions shown in purple and woodland compiled in cooperation with State of West Virginia agencies from aerial photographs taken 1979 and other sources. This information not field checked. Map edited 1981

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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APR 15 1982
University of Wisconsin Madison

DUO, W. VA.
SE/4 RICHWOOD 15' QUADRANGLE
N3800—W8030/7.5

1972
PHOTOREVISION 1981
DMA 4860 II SE—SERIES V854

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