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

PORTERS FALLS QUADRANGLE
WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 NEW MARTINSVILLE 15' QUADRANGLE

4863 III NW (ROUND BOTTOM)
4863 III NE (NEW MARTINSVILLE)
4863 II NW (WILEYVILLE)
4863 III SW (PADEN CITY)
4863 II SW (PINE GROVE)
4862 IV NW (MIDDLEBOURNE)
4862 IV NE (SHIRLEY)
4862 I NW (CENTER POINT)

NEW MARTINSVILLE 1.5 MI.
1.5 MI. TO W. VA. 2
8 MI. TO W. VA. 18
PADEN CITY 3.1 MI.
MIDDLEBOURNE 5 MI.
WILEYVILLE 5.5 MI.
KNOB FORK 13 MI.
READER 1.5 MI.
PINE GROVE 5 MI.
1.5 MI. TO W. VA. 18

80°52'30" 39°37'30" 80°45' 39°30'
1 640 000 FEET 410 000 FEET 1 620 000 FEET 370 000 FEET

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1956. Field check 1960

Polyconic projection. 1927 North American datum
10,000-foot grid based on West 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

Unlabeled wells are oil wells

UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route

W. VA.
QUADRANGLE LOCATION

PORTERS FALLS, W. VA.
SE/4 NEW MARTINSVILLE 15' QUADRANGLE
N3930 — W8045/7.5

1960
PHOTOREVISED 1976

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977

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