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

BIG ISAAC QUADRANGLE
WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 VADIS 15' QUADRANGLE

4862 I SW (SMITHBURG)
4962 IV SW (WOLF SUMMIT)
4862 I SE (SALEM)
SALEM (U.S. 50) 3 MI.
SHERWOOD (U.S. 50) 6 MI.
AVON 1.7 MI.
4862 II NW (NEW MILTON)
4962 III NW (WEST MILFORD)
JARVISVILLE 1.5 MI.
4.4 MI. TO U.S. 19
COLDWATER 3.2 MI.
CHURCHVILLE 2.8 MI.
FREEMANSBURG 3.7 MI.
(CAMDEN) 4862 II SE
(VADIS) 4862 II SW
(WESTON) 4962 II SW

80°37'30" 80°30'
39°15' 39°07'30"
533 000m E. 543 000m E.
4344 000m N. 4331 000m N.
2 110 000 FEET (SOUTH)
1 710 000 FEET (NORTH)
810 000 FEET (SOUTH)
270 000 FEET (NORTH)
240 000 FEET (NORTH)
780 000 FEET (SOUTH)
1 690 000 FEET (NORTH)
2 140 000 FEET (SOUTH)

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1964

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

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN
4° 71 MILS
0°17' 5 MILS

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt

QUADRANGLE LOCATION
W. VA.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966

BIG ISAAC, W. VA.
NE/4 VADIS 15' QUADRANGLE
N3907.5—W8030/7.5
1964

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