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

AUDRA QUADRANGLE
WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 PHILIPPI 15′ QUADRANGLE

4962 II NW (BROWNTON)
5062 III NW (NESTORVILLE)
4962 II NE (PHILIPPI)
4962 II SW (CENTURY)
5062 III SW (BELINGTON)
(SAGO 1:62 500) 4961 I
(JUNIOR) 5061 IV NW

80°07′30″ 39°07′30″ 80°00′ 39°00′
2 250 000 FEET (SOUTH) 1 850 000 FEET (NORTH)
770 000 FEET (SOUTH) 220 000 FEET (NORTH)
190 000 FEET (NORTH) 740 000 FEET (SOUTH)
1 830 000 FEET (NORTH) 2 280 000 FEET (SOUTH)
4330000m.N. 4318000m.N.
577000m.E. 585000m.E.
576 578 579 580 582 583 584 585 586
4329 4328 4326 4325 4323 4322 4321 4320 4319 4318
5′ 2′30″

GRAFTON 17 MI.
PHILIPPI 3 MI.
PHILIPPI (U.S. 250) 2 MI.
BUCKHANNON 12 MI.
HODGESVILLE 7 MI.
6 MI. TO U.S. 33
1.4 MI. TO U.S. 250
BELINGTON (U.S. 250) 3.9 MI.

ELK
Elk Creek
Indian Fork
Gas Well
BM 1215
Quarry
Mt Vernon Ch
Cem 1575
Pleasant Grove Cem
Run
Tygart Valley River
Tygart Junction
BM 1334
Carrollton 1360
McCoy Lake
BM 1364
BALTIMORE AND OHIO R.R.
Falls
Independence Sch
Gas Well
Little Laurel Run
Jerusalem Cem
Union Sch 1857
Pitman Cem 1947
Valley Dell Sch
BM 1372
Laurel Run
Mount Liberty
Booth Cem
BM 1484
Holbert Cem 2070
Middle Fork River
Century Junction
BM 1377
Boulder (Rangoon PO) 1378
Coburn Run
Buckhannon River
Bethany Cem
Bethany Ch
Hall
Shoulder Run
Laurel Run
Campbell Sch
Bethel Ch
Audra
Audra State Park
Gas Well
Swamp Run Sch
Middle Fork River
Strip Mine
Sh
Sh/r
Ripeline
Harbour Co
Upshur Co
Handy Run
Island
Rollabaugh Cem
McDermott Cem
Mt Carmel Ch
Five Forks
Kesling
Cedar Grove Sch
Booker Cem
Cooks Springs Sch
Lovett Chapel
Grace Chapel
Werner 2237
Vaz Run
BM 1880
BM 2316
BM 2116
Ripe Sch
Kerr Sch
Cem
Ch
Sch
Run
Creek
Fork
Ridge
Hill
Valley
Mountain
Laurel
Pipeline
Gauley

PHILIPPI
BARKER
UNION
VALLEY

MN GN
4½° 80 MILS
0°35′ 10 MILS
UTM GRID AND 1960 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
U. S. Route

W. VA.
QUADRANGLE LOCATION

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1957. Field checked 1960

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 in unchecked

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.-1973

AUDRA, W. VA.
SE/4 PHILIPPI 15′ QUADRANGLE
N3900—W8000/7.5
1960

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