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

WILLOW ISLAND QUADRANGLE
WEST VIRGINIA—OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MARIETTA 15' QUADRANGLE

4762 IV NW (MARIETTA)
4762 I NW (RAVEN ROCK)
4762 IV NE (BELMONT)
4762 IV SW (VALLEY MILLS)
4762 I SW (SCHULTZ)
(KANAWHA) 4762 III NW
(CAIRO) 4762 II NW
(PETROLEUM) 4762 III NE

81°22'30" 39°22'30" 81°15' 39°15' 17'30" 20'

468000m E. 2 320 000 FEET (OHIO) 469 470 471 472 475 476 1 500 000 FEET (W. VA.) 477 478

4358000m N. 4356 4355 4353 4352 4351 4350 4348 4347 4346000m N. 4345

500 000 FEET (OHIO)
320 000 FEET (W. VA.)
460 000 FEET (OHIO)
280 000 FEET (W. VA.)

R. 8 W. R. 7 W.
T. 2 N.
T. 1 N.

NEW MATAMORAS 17 MI.
NEWPORT 4.8 MI.
ST. MARYS 4 MI.
BELMONT 1 MI.
MARIETTA 6.7 MI.
RENO 2.6 MI.
PARKERSBURG 9 MI.
2.8 MI. TO W. VA. 31.
SCHULTZ 1 MI.
WILLIAMSTOWN 15 MI.
9 MI. TO INT. 77
PARKERSBURG 12 MI.
KUTTERS FARM 2.1 MI.
TELLENBORO 12 MI.

NEWPORT
MARIETTA
GRANT
JEFFERSON
UNION
MIDDLE RIDGE
HANNAN
WALKER

OHIO RIVER
WEST VIRGINIA
OHIO
WASHINGTON CO
PLEASANTS CO
WOOD CO
RITCHIE CO

NORMAL POOL ELEV 602
NORMAL POOL ELEV 582

Belmont
Eureka
Island
Mile 160
Mile 165
Willow Island
Willow Island Locks and Dam
Lower Newport
Waverly
Cluster
Horseneck
Horseneck Ch
Nash Springs Ch
McElroys
Trailer Park
Ruckman Ch
Pumpkin Knob Sch
Pleasant Grove Ch
Old Parrish
Middle Ridge Ch
Borland
Newlandsville
Deerwalk
Buzzard Rocks
Sandhill
Volcano Oil Field
Pinnacle

Mill Run
Coal Run
Sheets Run
Allen Run
Cow Run
Calf Creek
Bull Run
Horseneck Run
Rush Run
Atward Run
Sulphur Spring Run
Pickens Run
Feeny Run
Gough Run
Campbell Run
Clash Lick Run
Laurel Run
Limestone Run
North Fork Right Fork
North Fork Left Fork
Stillwell Cr
Walker Creek
Robins Run
Sled Run

BALTIMORE AND OHIO
PIPELINE
TELEPHONE LINE
Substation
Sewage Disposal
Water
Light
Oil Well
Oil Wells
Gas
Cem
Ford
Harness Cem
Johnson Cem
Corbin Cem
Strip Mines
Mines
BM 615
BM 613
BM 645
BM 791
BM 625
BM 1625
BM 661
BM 682
BM 677
BM 743
BM 755
BM 935

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

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by ER-55
Aerial photographs taken 1956. Field check 1957

Polyconic projection. 1927 North American datum
10,000-foot grids based on West Virginia coordinate system, north zone, and Ohio coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

Unchecked elevations are shown in brown

Land lines based on the Ohio River Base

MN GN
4½° 80 MILS 0°12' 4 MILS
UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

W. VA.
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with States of West Virginia and Ohio agencies from aerial photographs taken 1976. This information not field checked

WILLOW ISLAND, W. VA.—OHIO
SE/4 MARIETTA 15' QUADRANGLE
N3915—W8115/7.5

1957
PHOTOREVISED 1976
AMS 4762 IV SE—SERIES V854

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977

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