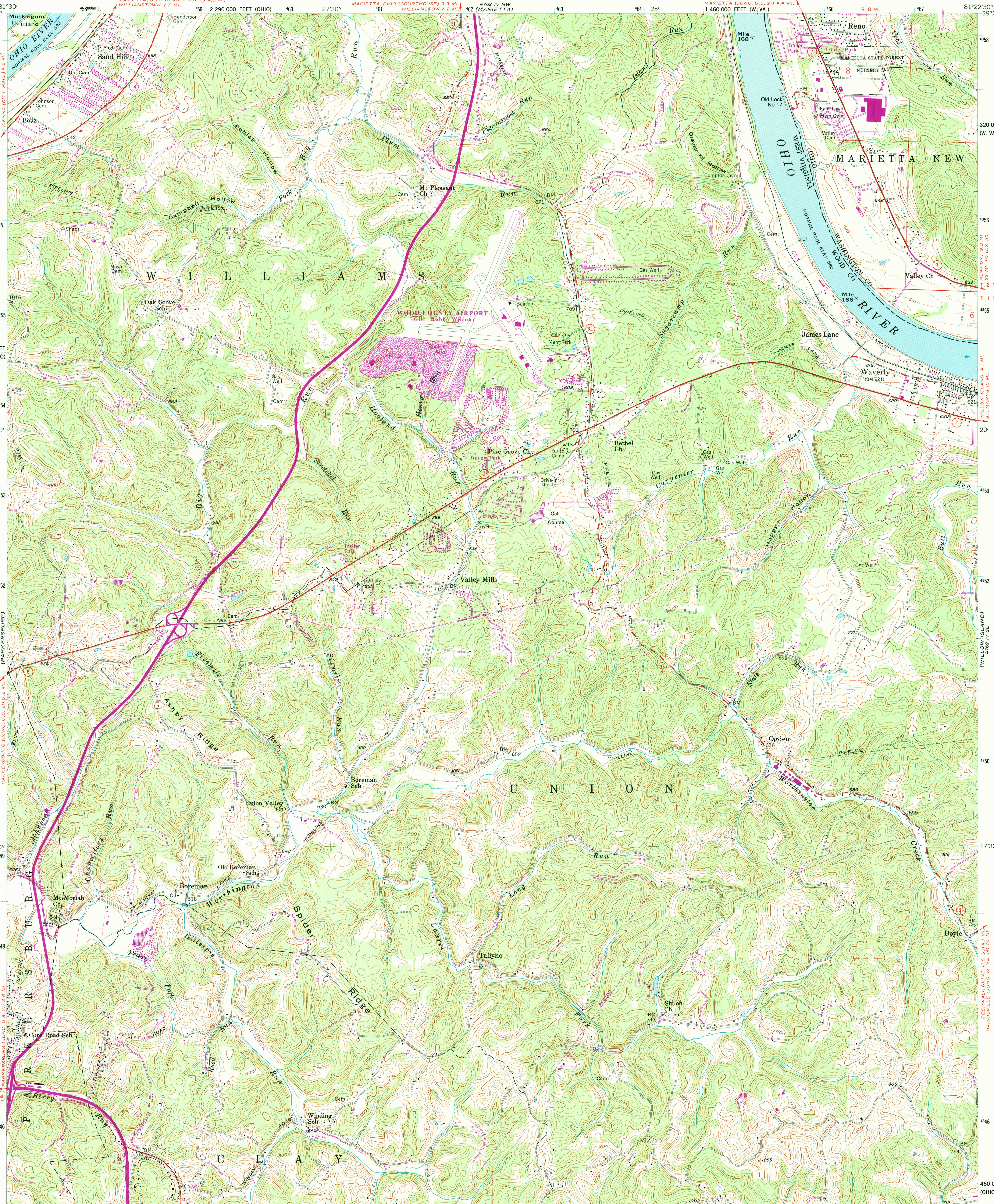
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

VALLEY MILLS QUADRANGLE
WEST VIRGINIA—OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 MARIETTA 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and USCE

Topography from aerial photographs by ER-55 plotter
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
To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 14 meters west as shown by dashed corner ticks

The state boundary, as shown, represents the approximate position of the low waterline as determined from U. S. Department of the Army, Corps of Engineers, Ohio River charts, surveyed 1911, and supplementary information

Land lines based on the Ohio River Base

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

UTM GRID AND 1987 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
(MN, GN, 6°, 107 MILS, 0°17′, 5 MILS)

Map photoinspected 1989
No major culture or drainage changes observed

SCALE 1:24 000
1 MILE — 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, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS NMD HISTORICAL MAP ARCHIVES
AUG 22 1991
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QUADRANGLE LOCATION
W. VA.

Revisions shown in purple compiled in cooperation with States of West Virginia and Ohio agencies from aerial photographs taken 1984. This information not field checked
Map edited 1987

ROAD CLASSIFICATION

Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

VALLEY MILLS, W. VA.—OHIO

39081-C4-TF-024
PHOTOINSPECTED 1989
1957
PHOTOREVISED 1987
DMA 4762 IV SW—SERIES V854