



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
POWERS, OHIO 6 MI.

NEW HAVEN QUADRANGLE  
WEST VIRGINIA—OHIO  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
BASIS 3.6 MI. 1 750 000 FEET (W. VA.) 24 81° 52' 30" 39° 00'

Maped, edited, and published by the Geological Survey in cooperation with State of West Virginia agencies. Revised in cooperation with State of Ohio agencies. Control by USGS, USC&GS, and USCE.

Topography by photogrammetric methods from aerial photographs taken 1957. Field checked 1958. Revised from aerial photographs taken 1967. Field checked 1968.

Polyconic projection. 1927 North American datum. 10,000-foot grids based on West Virginia coordinate system, south zone, and Ohio coordinate system, south zone. 1000-metre 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.

The state boundary as shown represents the approximate position of the low water line as determined from U. S. Corps of Engineers Ohio River charts, surveyed 1913-1914, and supplementary information.

Land lines based on the Ohio River Base. Dotted land lines established by private subdivision of the Ohio Company Purchase.

UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

Revisions shown in purple compiled from aerial photographs taken 1975. This information not field checked.

ROAD CLASSIFICATION

|                                              |                                                |
|----------------------------------------------|------------------------------------------------|
| Primary highway, all weather, hard surface   | Light-duty road, all weather, improved surface |
| Secondary highway, all weather, hard surface | Unimproved road, fair or dry weather           |

U. S. Route  
State Route

NEW HAVEN, W. VA.—OHIO  
N3852.5—W8152.5/7.5

1968  
PHOTOREVISED 1975  
AMS 4661 IV NW—SERIES V854

MAP AND AIR PHOTO  
LIBRARY  
AUG 26 1977  
University of Wisconsin  
Madison