UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY

UNION FURNACE QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4563 III SW (LOGAN) · 4563 II SW (NEW STRAITSVILLE) · 4562 IV NW (NEW PLYMOUTH) · 4562 I NW (NELSONVILLE) · 4562 I SW (THE PLAINS) · 4562 I SW (ZALESKI)

82°22'30" · 39°30' · 82°15' · 39°22'30" · 27'30" · 25' · 20' · 17'30"

382000m E. · 383 · 384 · 385 · 386 · 388 · 389 · 391 · 392000m E. · 2 070 000 FEET · 2 040 000 FEET

4372000m N. · 4371 · 4370 · 4369 · 4368 · 4367 · 4365 · 4364 · 4363 · 4362 · 4361 · 4360 · 4359000m N. · 540 000 FEET · 510 000 FEET

R. 16 W. · R. 15 W. · T. 13 N. · T. 12 N. · T. 11 N.

LANCASTER 22 MI.
LOGAN 4.5 MI.
2.3 MI. TO U.S. 33
NEW STRAITSVILLE 8 MI.
GREENDALE 3.7 MI.
LAURELVILLE 2.8 MI.
NEW PLYMOUTH 7.8 MI.
DOANSVILLE 2.8 MI.
ATHENS 13 MI.
ZALESKI 9 MI.
PRATTSVILLE 13 MI.
NEW MARSHFIELD 5.5 MI.
ATHENS 13 MI.

G R E E N W A R D
W A Y N E
N A T I O N A L F O R E S T
S T A R R
B R O W N
Y O R K
W A T E R L O O

HOCKING CO.
ATHENS CO.
HOCKING CO.
VINTON CO.
ATHENS CO.

Haydenville
Union Furnace
Nelsonville
East Clayton
Connett
Coonville
Starr
Carbondale

Hocking River
Fivemile Creek
Sunday Creek
Buccoon Creek
Braush Creek
Hewett Fork
Dorr Run
Ash Run
Gullison Creek
Wildlife Area
Nelsonville Wildlife Area
Sunday Creek Wildlife Area
Zaleski State Forest
Wayne National Forest Boundary
Old Railroad Grade
Scenic Hocking Valley
Abandoned
Pipeline
Ridge
Run
Creek
Fork

Drive-in Theater · Green Sch · BM 711 · Strip Mine · Haydenville Cem · Kilns · Wolf Cem · Church of God · Roadside Park · Kiln · Union Cem · Community Ch · Morris Chapel Cem · Groves Cem · Morse-Lewis Cem · Starr Cem · Mt Zion Ch · Asbury Ch · BM 1024 · Lookout Tower · BM 1017 · Connett Cem · Mine · Quarry

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1960. Field checked 1961

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

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

All wells shown are oil wells

To place on the predicted North American Datum 1983, move the projection lines 4 meters south and 11 meters west as shown by dashed corner ticks

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

MN · GN · 4½° 80 MILS · 0°50' 15 MILS
UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE · 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET · 1 KILOMETER
CONTOUR INTERVAL 20 FEET
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

OHIO
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with State of Ohio agencies from aerial photographs taken 1983. This information not field checked. Map edited 1985

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

UNION FURNACE, OHIO

39082-D3-TF-024

1961
PHOTOREVISED 1985
DMA 4562 IV NE—SERIES V852

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

USGS OCT 18 1985 REFERENCE COLLECTION
USGS NMD RESEARCH OCT 22 1985 REFERENCE COLLECTION