UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

CADIZ QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4764 I NE (SCIO)
4864 IV NE (RICHMOND)
4864 IV NW (AMSTERDAM)
81°00′ — 40°22′30″ — 80°52′30″ — 40°22′30″
2 450 000 FEET
260 000 FEET
220 000 FEET
2 430 000 FEET
57′30″ — 55′ — 17′30″ — 15′
4469000m N. — 4456000m N.
5102000m E.
CARROLLTON 19 MI.
GERMANO 3.5 MI.
GERMANO 3.8 MI.
DENNISON 18 MI.
SCIO 5.4 MI.
STEUBENVILLE 19 MI.
SMITHFIELD 6.3 MI.
SMITHFIELD 5.2 MI.
4764 I SE (JEWETT)
4864 IV SE (SMITHFIELD)
6.4 MI. TO OHIO 151
CAMBRIDGE 42 MI.
DENNISON 25 MI.
ST. CLAIRSVILLE 16 MI.
NEW ATHENS 6.5 MI.
GEORGETOWN 4.8 MI.
BRIDGEPORT 22 MI.
HURFORD 0.3 MI.
DILLONVALE 1.1 MI.
(FLUSHING) 4764 II NE
(HARRISVILLE) 4864 III NW
(DILLONVALE) 4864 III NE
R. 5 W. R. 4 W.
T. 11 N. T. 10 N. T. 9 N. T. 8 N.

RUMLEY GERMAN ARCHER GREEN CADIZ

STRIP MINES

Jewett, Reservoir, Jefferson, Strip Mines, Center Unity Ch, Liggett Crossing, Blue Ridge, Blue Ridge Cem, North Branch Cross Creek, Miller Sta., Cem, Cadiz Junction, Conotton Creek, BM 1058, 3 TRACKS, 4 TRACKS, PENN CENTRAL, Cross Creek, Conveyors, Nelms Mine No 2, Nelms Mine No 1, BM 1203, Bethel Ch, Cem, Norfolk Creek, BM 1099, Skit, Folks Siding, Pittsburgh Junction, 11467, AND, NORFOLK, PIPELINE, Rexford Tunnel, Narva, Rexford, Clear Fork, WESTERN, Greenwood Cem, Roadside Park, BM 1180, Mattern Cem, Tipple, East Cadiz, Crawford, Air Shaft, North Fork, Harmon Creek, Rose Valley Creek, Hopedale, Fuel, Gas, NEW YORK, Landing Strip, Private, Piney Fork, N Y C, Cherry Valley, Beech Spring Cem, Radio Tower, Reservoir, WT, Conveyors, Nelms Mine No 1, Short Line, Unionvale, BM 982, BM 971, Kenwood, Rose Run, Perry Run, HARRISON CO — JEFFERSON CO, SMITHFIELD VALLEY, CADIZ (BM 1280), Limeup, Union Cem, Childrens Home, Oak Park, Cadiz Country Club, Mill Run, SHORT CREEK

(HARRISVILLE) 4864 III NW — (DILLONVALE) 4864 III NE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1960

Polyconic projection. 1927 North American datum
10,000-foot grid based on Ohio coordinate system, north zone
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 is unchecked

Entire area lies within the Old Seven Ranges
Land lines based on the Ohio River Base

Map photoinspected 1976
No major culture or drainage changes observed

MN GN 4½° 80 MILS 0°02′ 1 MIL
UTM GRID AND 1972 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
DATUM IS MEAN SEA LEVEL

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

OHIO
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with State of Ohio agencies from aerial photographs taken 1972. This information not field checked

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

CADIZ, OHIO
N4015—W8052.5/7.5
PHOTOINSPECTED 1976
1960
PHOTOREVISED 1972
AMS 4864 IV SW—SERIES V852

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1990

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JUN 11 1991
RECEIVED