UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

GRATIOT QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4564 III SE (HANOVER)
4564 II SE (DRESDEN)
4564 II SW (TOBOSO)
4563 IV NE (GLENFORD)
4563 I NE (ZANESVILLE WEST)
4563 IV SE (SOMERSET)
4563 I SE (CROOKSVILLE)
4563 I SW (FULTONHAM)

82°15′ — 82°07′30″ — 40°00′ — 39°52′30″
394 000m.E. — 395 — 396 — 397 — 398 — 399 — 400 — 401 — 402 — 403 000m.E.
4428 000m.N. — 4427 — 4426 — 4425 — 4424 — 4423 — 4422 — 4421 — 4420 — 4419 — 4418 — 4417 — 4416 — 4415 000m.N.
2 100 000 FEET — 720 000 FEET — 2 080 000 FEET — 690 000 FEET

TOBOSO 4 MI. — R. 10 W. — R. 9 W. — 12′30″ — 10′ — 2 MI. TO U.S. 22 — FULTONHAM 1.9 MI.

HOPEWELL — FLINT — RIDGE — HOPEWELL — BOWLING GREEN — HOPEWELL — MADISON — NEWTON

LICKING CO — MUSKINGUM CO — PERRY CO

Dillon Lake
NORMAL POOL ELEV. 734

Poverty Run — Kent Run — Timber Run — Thompson Run — Valley Lands Run — Berry Run — Jonathon Creek — Palmer Run — Salt Run

Macedonia Ch — BM 790 — BM 882 — Drill Hole — BM 1143 — Cem — Mt Olive Ch — BM 1103 — Strip Mine — BM 998 — Gratiot (BM 988) — Poplar Fork Cem — Hopewell Sch — Hopewell — Mt Sterling (Hopewell PO) — Cem — BM 1043 — BM 938 — Wesley — BM 1028 — Mines — Mt Perry — BM 805 — BM 808 — Covered Bridge — Drill Hole — BM 982 — Church of Christ

NORTH BDY REFUGEE LANDS BASE LINE — SOUTH BDY REFUGEE LANDS BASE LINE — EAST BOUNDARY REFUGEE LANDS

4 LANE — BR 969 — BR 886 — BR 895 — BR 912 — BR 863 — BR 844 — BR 831 — BR 851 — BR 876 — BR 765

R.16 W. — R.15 W. — R.14 W. — T. 1 N. — T. 18 N. — T. 17 N. — T. 16 N. — T. 15 N.

HEBRON 13 MI.
BROWNSVILLE 0.4 MI.
COLUMBUS (CAPITOL) 42 MI.
8.6 MI. TO OHIO 13
BROWNSVILLE 4.1 MI.
3.3 MI. TO U.S. 40 & INTERSTATE 70
JUNCTION CITY 14 MI.
SOMERSET 6.8 MI.
GLENFORD 4.6 MI.
THORNVILLE 12 MI.
ZANESVILLE (P.O.) 7.1 MI.
NEW CONCORD 22 MI.
SPRINGFIELD

Produced by the U. S. Geological Survey

Compiled from imagery dated 1960. Photoinspected using imagery dated 1992, no major culture or drainage changes observed. PLSS and survey control current as of 1962
Boundaries and names revised 1994
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Ohio coordinate system, south zone (Lambert conformal conic)
Blue 1000-meter Universal Transverse Mercator grid ticks, zone 17
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software
Area north of Base Line lies within the United States Military District
Land lines based on the Base Line of the United States Military District
Area south of Base Line lies within Congress Lands
east of the Scioto River
Land lines based on the Ohio River Base

MN — GN — 6½° 116 MILS — 0°46′ 14 MILS
UTM GRID AND 1994 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OHIO
QUADRANGLE LOCATION

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

USGS NMD HISTORICAL MAP ARCHIVES
APR 26 1995
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INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1995

GRATIOT, OH
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1992

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