

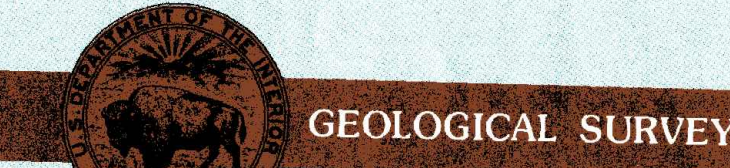
# Marion OHIO

1:100 000-scale metric topographic map



### 30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1986 PHOTOINSPECTED 1989

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1960-1983. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1986.

Projection and 10 000-meter grid, zone 17, Universal Transverse Mercator  
 25 000-foot grid ticks based on Ohio coordinate system, north zone  
 1927 North American Datum  
 To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 7 meters west

There may be private inholdings within the boundaries of the National or State reservations shown on this map.  
 Map photoinspected using 1989 photographs  
 No major culture or drainage changes found

CONTOUR INTERVAL 5 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| Meters | Feet    |
|--------|---------|
| 2      | 6.5617  |
| 4      | 13.1234 |
| 6      | 19.6851 |
| 8      | 26.2468 |
| 10     | 32.8085 |

| Feet | Meters |
|------|--------|
| 1    | 0.3048 |
| 2    | 0.6096 |
| 3    | 0.9144 |
| 4    | 1.2192 |
| 5    | 1.5240 |
| 6    | 1.8288 |
| 7    | 2.1336 |
| 8    | 2.4384 |

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FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

### Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate, U.S., State
- Railroad: standard gauge, narrow gauge
- Bridge: overpass, underpass
- Tunnel: road; railroad
- Built up area: locality, elevation
- Airport: landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township, section line: protracted
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery; building
- Wells: water well; spring
- Mine shaft: adit or cave, mine, quarry, gravel pit
- Contour: spot; U.S. location monument
- Ruin: cell dwelling
- Distorted surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Bathymetry: contours: index, intermediate
- Stream, lake, reservoir, reservoir
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Straw; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

