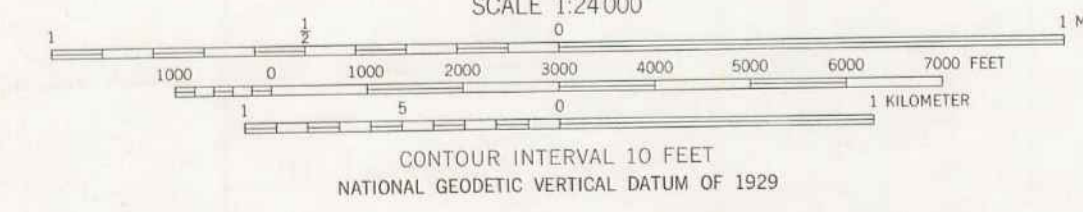
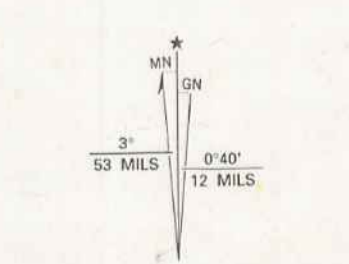


Produced by the U. S. Geological Survey  
Revised in cooperation with State of Indiana  
Department of Natural Resources  
Control by USGS, NOS/NOAA, and Indiana Flood Control  
and Water Resources Commission  
Planimetry by photogrammetric methods from aerial photographs  
taken 1944. Topography by planimetric surveys 1940-47. Revised 1962  
Projection and 10,000-foot grid ticks: Indiana coordinate  
system, east zone (transverse Mercator)  
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue  
1927 North American Datum (NAD 27)  
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 given in USGS Bulletin 1875  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
Photomapped from 1992 source; no major culture or drainage  
changes observed. Names revised and boundaries verified 1993



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
Light-duty road, hard or improved surface  
Unimproved road

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with State of Indiana agencies from aerial photographs taken 1978 and other source data. This information not field checked. Map edited 1980

MARIETTA, IND.  
NW/4 EDINBURGH 15' QUADRANGLE  
39085-D8-TF-024

1962  
PHOTOREVISED 1980  
MINOR REVISION 1993  
DMA 3862 IV NW - SERIES V851