



Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and Indiana Flood Control and
Water Resources Commission

Topography by photogrammetric methods from aerial photographs taken
1958 and 1960 and by planetable surveys 1958. Field checked 1961

Polyconic projection. 10,000-foot grid ticks based on Indiana coordinate
system, east zone. 1000-meter Universal Transverse Mercator
grid ticks, zone 16, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 2 meters west as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

Revisions shown in purple and woodland compiled in
cooperation with State of Indiana agencies from aerial
photographs taken 1979 and other sources. This
information not field checked. Map edited 1981

UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

CONTOUR INTERVAL 10 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
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
Interstate Route	U.S. Route
	State Route

ARCOLA, IND.
N4100-W8515/7.5

1981
PHOTOREVISED 1981
DMA 3966 III SE-SERIES V851

NOV 17 1981

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