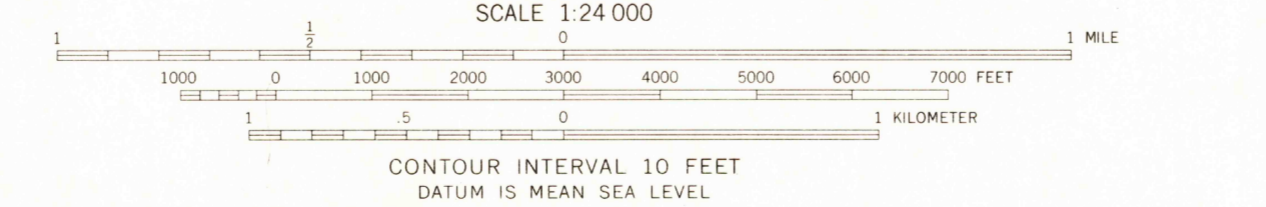


Mapped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies  
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Topography of Michigan area by photogrammetric methods from aerial photographs taken 1969. Field checked 1971  
Planimetry of Indiana area by photogrammetric methods from aerial photographs taken 1952. Topography by planetable surveys 1957-58  
Revised from aerial photographs taken 1969. Field checked 1971  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Michigan coordinate system, south zone and Indiana coordinate system, east zone  
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue  
Red tint indicates areas in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U.S. Route  
State Route  
JUL 19 1971

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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NILES WEST, MICH.-IND.  
SE/4 NILES 15' QUADRANGLE  
N4145-W8617.5

1971

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