



Produced by the United States Geological Survey  
 Topography compiled 1943. Planimetry derived from imagery taken 1975 and other sources. Photinspected using imagery dated 1997; no major culture or drainage changes observed. PLSS and survey control current as of 1948. Boundaries verified 1999  
 North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Michigan coordinate system, north zone (Lambert conformal conic)  
 1000-meter Universal Transverse Mercator grid, zone 16  
 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  
 Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
 MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909  
 AND GEOLOGICAL SURVEY DIVISION

DELAWARE, MI  
 1997  
 NIMA 3378 1 NE-SERIES V862

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 JUL 31 1999  
 USGS NAD  
 HISTORICAL MAP ARCHIVES