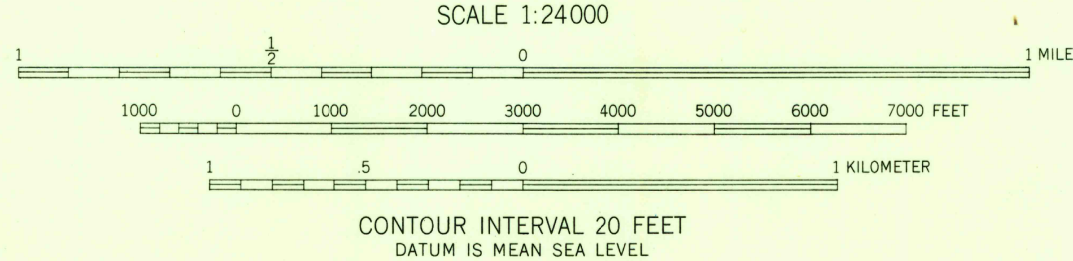


Mapped, edited, and published by the Geological Survey  
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Topography from aerial photographs by Kelsch plotter  
Aerial photographs taken 1951. Field check 1952  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Michigan coordinate system,  
west zone  
All mining features on this map are inactive

TRIPLE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1952



ROAD CLASSIFICATION  
Heavy-duty 4 LANE 16 LANE Light-duty  
Medium-duty 4 LANE 16 LANE Unimproved dirt  
U. S. Route State Route

USGS  
Historical File  
Topographic Division

GWINN, MICH.  
SW/4 GWINN 15' QUADRANGLE  
N4615-W8722.5/7.5  
1952

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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