

USGS NMD HISTORICAL MAP  
MAY 03 1989  
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Mapped, edited, and published by the Geological Survey

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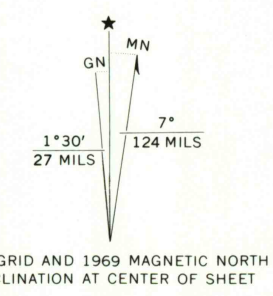
Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1969

Depth curves and soundings compiled from charts furnished by Minnesota Department of Conservation

Polyconic projection. 1927 North American datum 10,000-foot grid based on Minnesota coordinate system, central zone 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

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

To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 21 meters east as shown by dashed corner ticks



SCALE 1:24,000

CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather

U. S. Route  
State Route



QUADRANGLE LOCATION  
Map photoinspected 1980  
No major culture or drainage changes observed

MENAHGA, MINN.  
46095-G1-TF-024

1969  
PHOTOINSPECTED 1980  
DMA 6977 ISF-SERIES Y872

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST