



Mapped, edited, and published by the Geological Survey in cooperation with the State of Minnesota Department of Conservation, and the Iron Range Resources and Rehabilitation Commission  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1963  
Depth curves compiled from charts furnished by Minnesota Department of Conservation  
Polyconic projection. 1927 North American Datum  
10,000-foot grid based on Minnesota coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue  
To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 13 meters east as shown by dashed corner ticks

UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
0°47' 18 MILS  
1" 18 MILS  
SCALE 1:24,000  
1 MILE  
1 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 15 20 25 30 35 40 45 50 KILOMETER  
CONTOUR INTERVAL 20 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  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST  
Revisions shown in purple compiled from aerial photographs taken 1982 and other source data. Partial field check by U. S. Forest Service. Map edited 1986

ROAD CLASSIFICATION  
Light-duty ————— Unimproved dirt - - - - -  
ANGLEWORM LAKE, MINN.  
48091-A8-TF-024  
1963  
PHOTOREVISED 1986  
DMA 7680 III SW-SERIES V872  
There may be private inholdings within the boundaries of the National or State reservations shown on this map  
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