



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1954. Field check 1956
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
Unchecked elevations are shown in brown
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

There may be private inholdings within
the boundaries of the National or State
reservations shown on this map

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

CHAD LAKE, MINN.
47092-H2-024

1956
PHOTOREVISED 1986
DMA 7579 I NW-SERIES 8472

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MAY 20 1987

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