



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966 and 1968. Field checked 1968

Depth curves compiled from chart furnished by Minnesota Department of Conservation

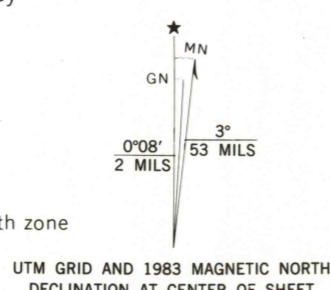
Polyconic projection. 1927 North American datum

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 14 meters east as shown by dashed corner ticks

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



SCALE 1:24,000

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, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial photographs taken 1981 and other sources. This information not field checked. Map edited 1983



QUADRANGLE LOCATION

ROAD CLASSIFICATION  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather

ASH RIVER NE, MINN.  
N4822.5—W9245/7.5

1968  
PHOTOREVISED 1983  
DMA 7480 IV NE—SERIES V872

DEC 30 1983

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES