

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TWIG QUADRANGLE
MINNESOTA-ST. LOUIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1952. Field check 1953
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-metre Universal Transverse Mercator grid ticks
zone 15, shown in blue
Revisions shown in purple compiled in cooperation
with the State of Minnesota from aerial photographs
taken 1969 and 1975. This information not field checked

Map photorevised 1981
No major culture or drainage changes observed

Scale 1:24,000
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR INTERVAL 10 FEET
UTM GRID AND 1975 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route

QUADRANGLE LOCATION
MINN.

TWIG, MINN.
46092H3-1F-024
PHOTOINSPECTED 1981
1953
PHOTOREVISED 1969 AND 1975
DMA 7577 IV NE-SERIES V872

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