

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

INDEPENDENCE QUADRANGLE
MINNESOTA—ST. LOUIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the 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
Iron Range Resources and Rehabilitation Commission from
aerial photographs taken 1969 and 1975
This information not field checked

Map photorevised 1981
No major culture or drainage changes observed

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 ——— State Route ———



INDEPENDENCE, MINN.
N4652.5-W9222.5/7.5
PHOTOINSPECTED 1981
1953
PHOTOREVISED 1969 AND 1975
AMS 7577 IV NW—SERIES V872

USGS NMD HISTORICAL MAP
DEC 27 1990
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