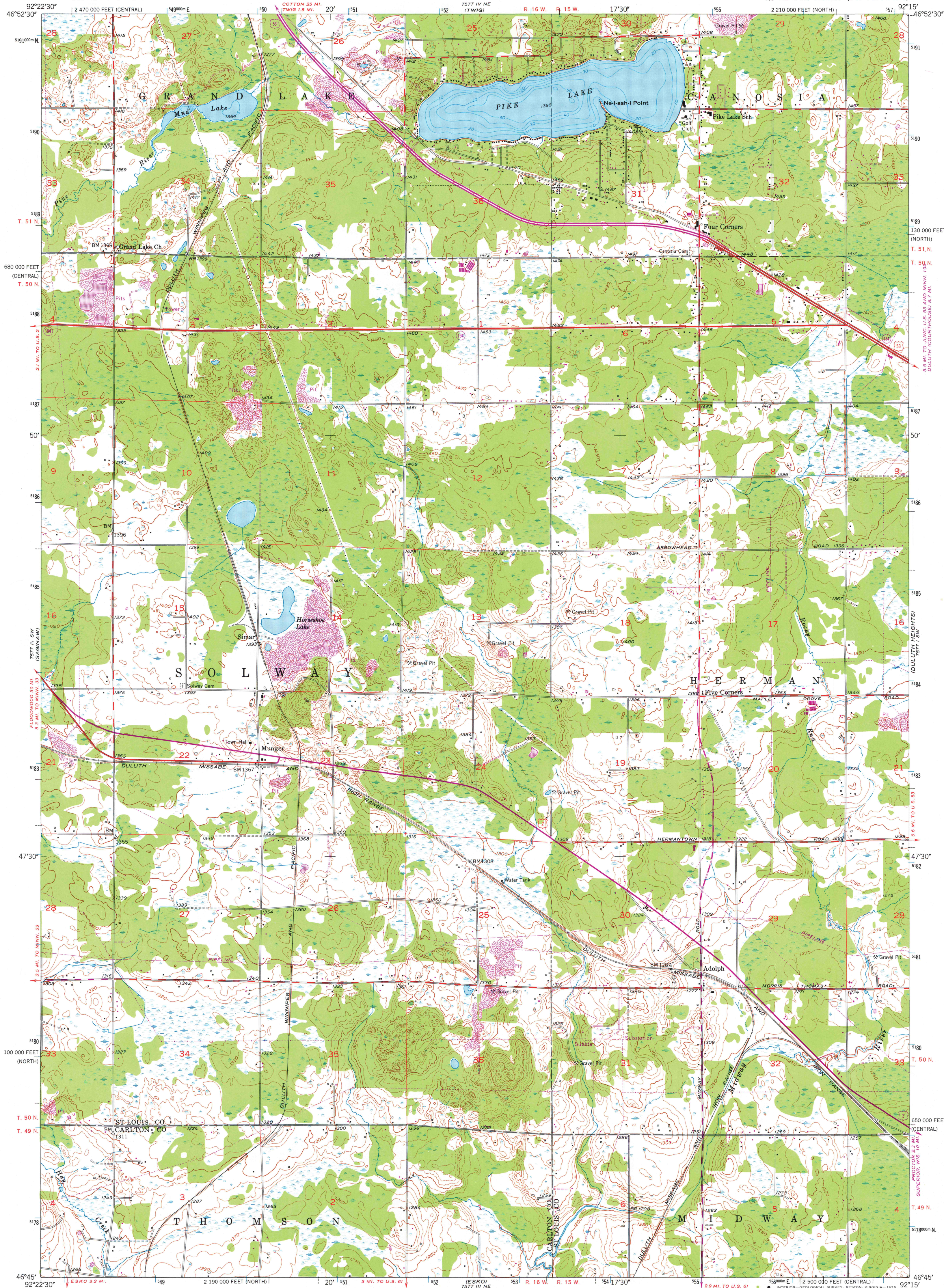


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ADOLPH QUADRANGLE  
MINNESOTA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

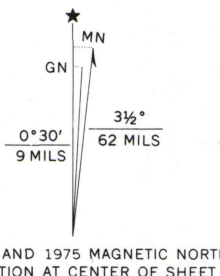
Control by USGS and USC&GS

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 grids based on Minnesota coordinate system,  
north and central zones  
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



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Heavy-duty 4 LANE, 6 LANE Light-duty 4 LANE, 6 LANE  
Medium-duty 4 LANE, 6 LANE Unimproved dirt 4 LANE, 6 LANE  
U.S. Route State Route

ADOLPH, MINN.  
N4645-W9215/7.5

1953

PHOTOREVISED 1969 AND 1975  
AMS 7577 IV SE-SERIES V872

MAP AND AIR PHOTO  
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