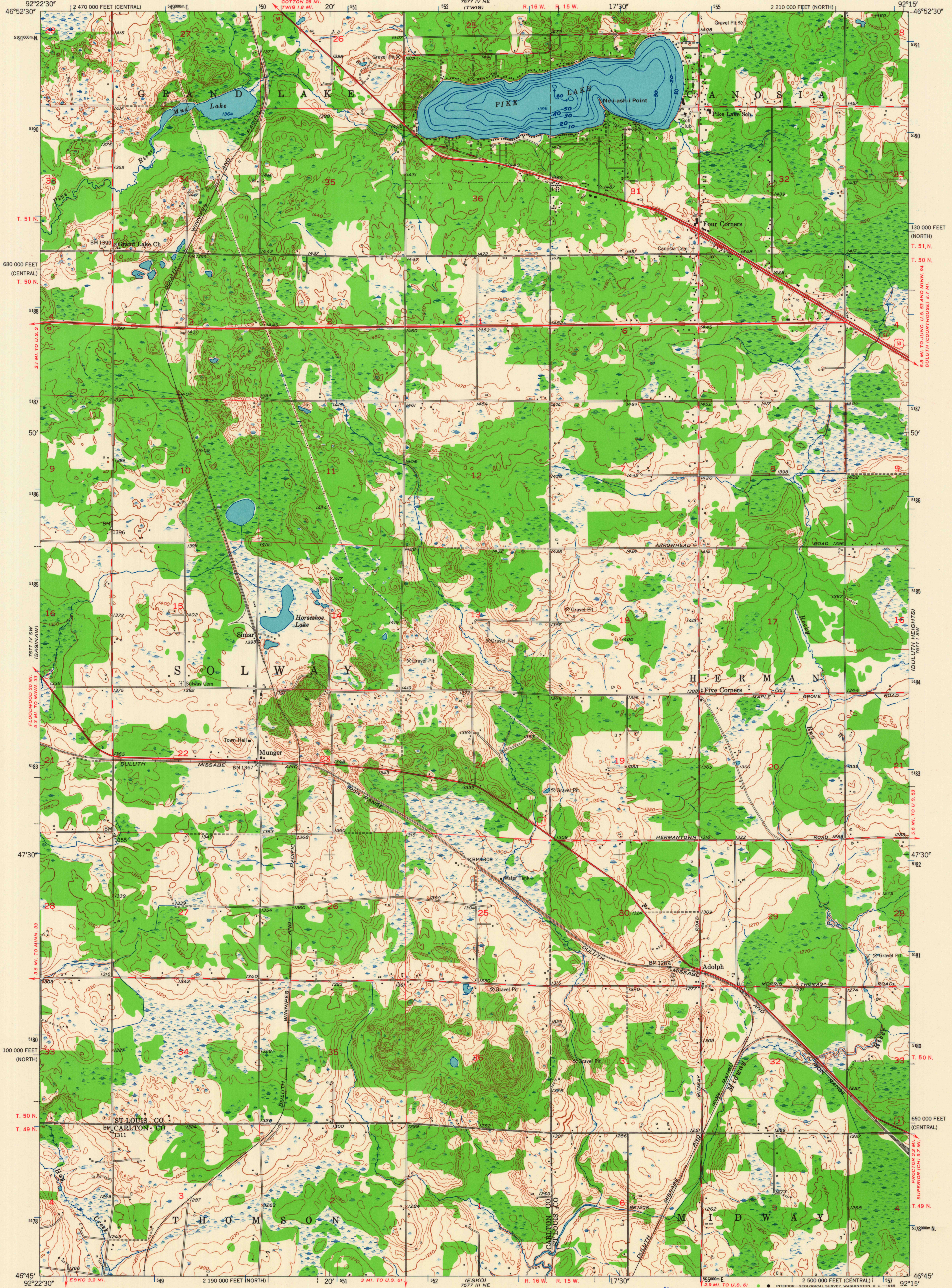


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

UTM GRID AND 1953 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL

USGS

Historical File

Topographic Division

1 MILE

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty 4 LANE 6 LANE Light-duty

Medium-duty 4 LANE 6 LANE Unimproved dirt

U.S. Route State Route

ADOLPH, MINN.
N4645-W9215/7.5

1953

AMS 7577 IV SE-SERIES V872

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