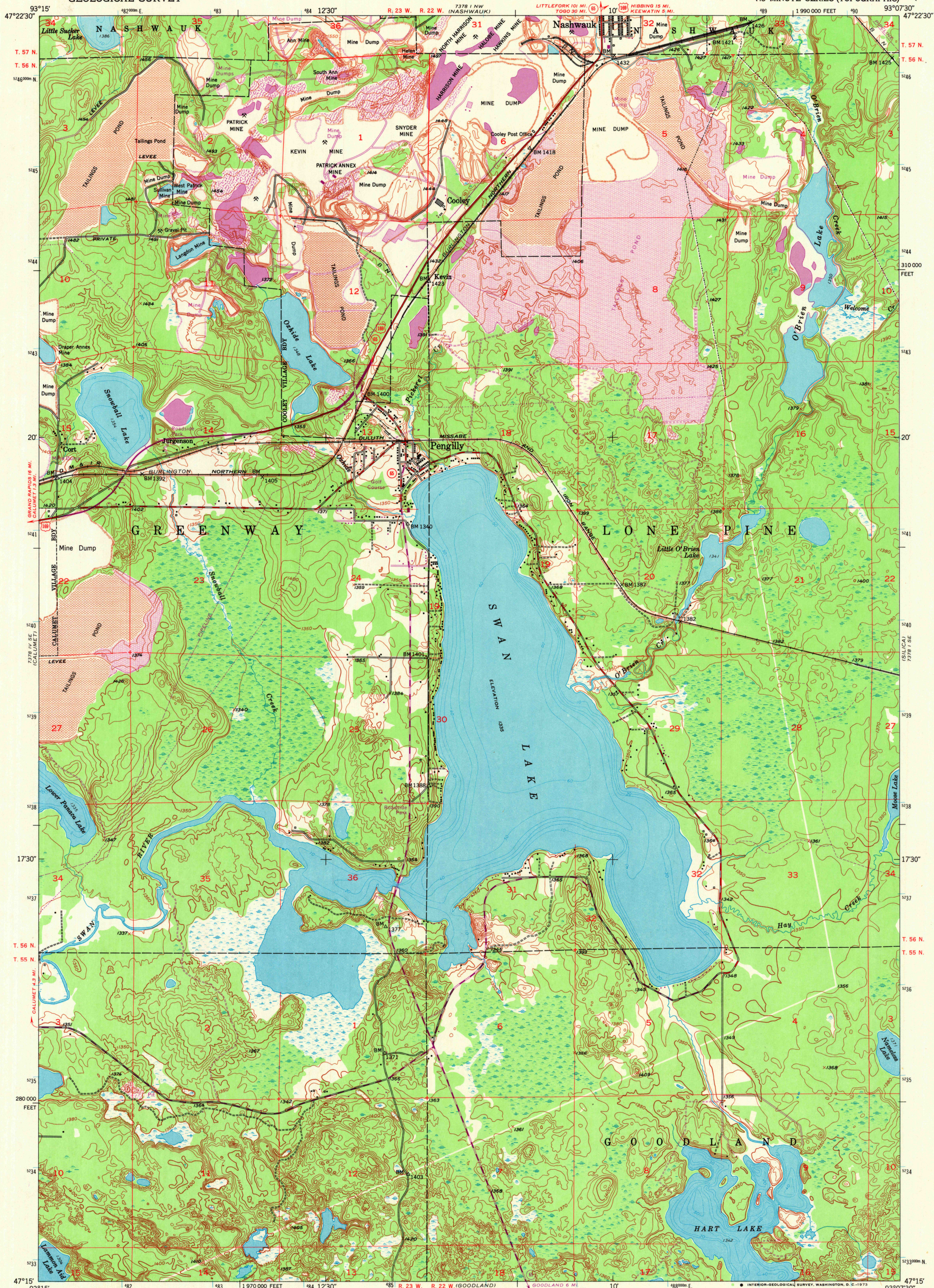




Mapped, edited, and published by the Geological Survey

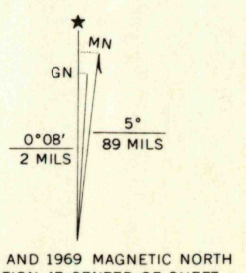
Control by USGS and USC&GS

Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1947. Field check 1952

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

Revisions shown in purple compiled from aerial photographs
taken 1969. This information not field checked



SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ——— 4 LANE 16 LANE Light-duty ———
Medium-duty ——— 4 LANE 16 LANE Unimproved dirt ———
U. S. Route State Route

PENGILLY, MINN.
N4715-W9307.5/7.5

1952

PHOTOREVISED 1969
AMS 7378 1 SW-SERIES V872