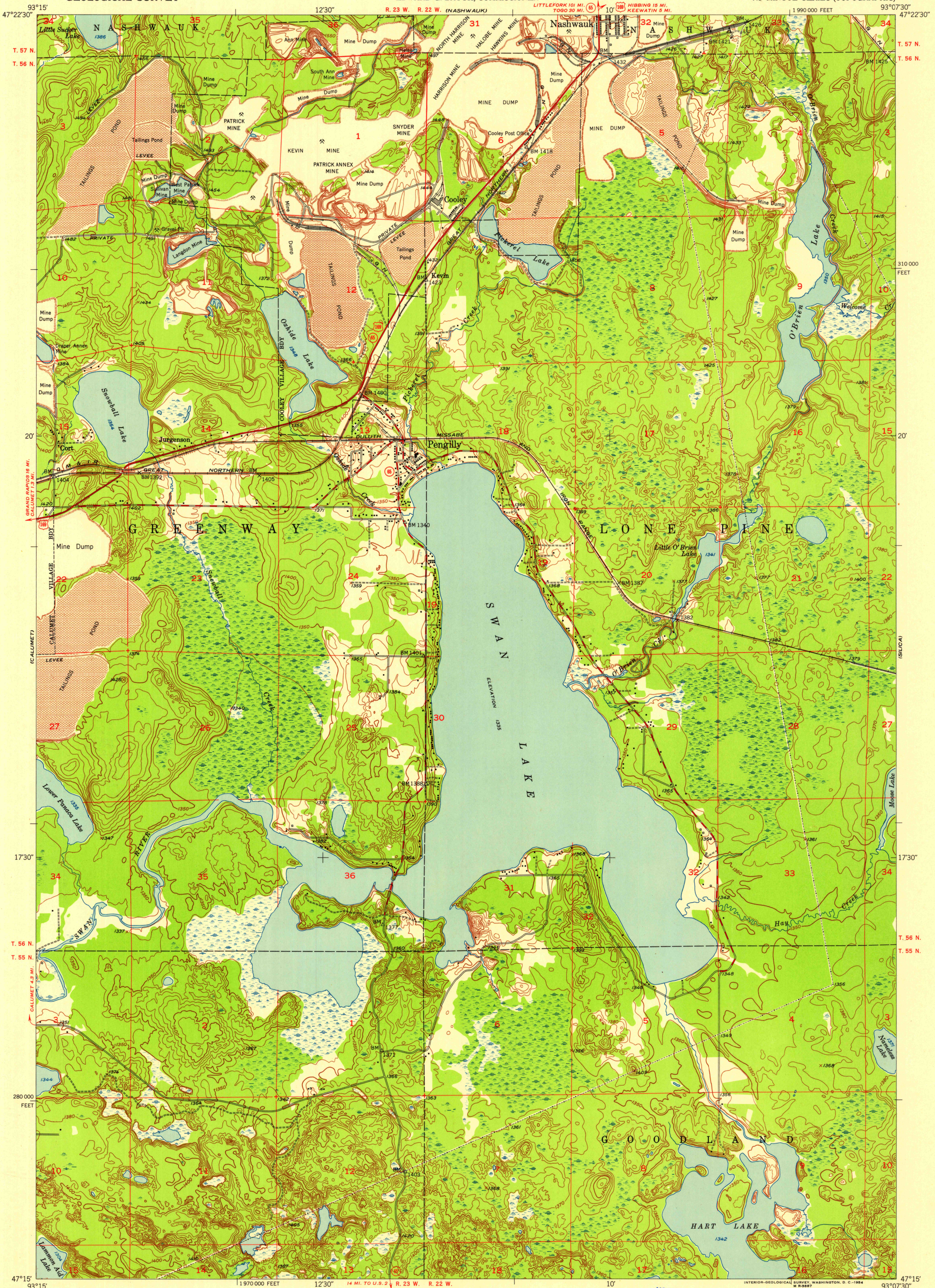


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

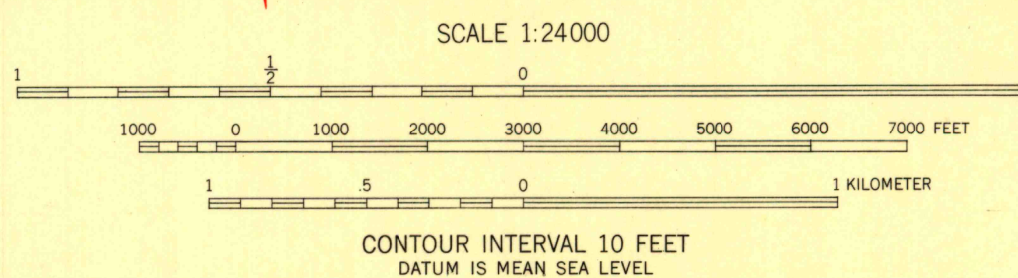
STATE OF MINNESOTA
IRON RANGE RESOURCES AND REHABILITATION COMMISSION
EDWARD G. BAYUK, COMMISSIONER

PENGILLY QUADRANGLE
MINNESOTA-ITASCA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



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Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1947. Field check 1952
Polyconic projection. 1927 North American datum
10,000-foot grid based on Minnesota coordinate system,
north zone

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1952



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

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