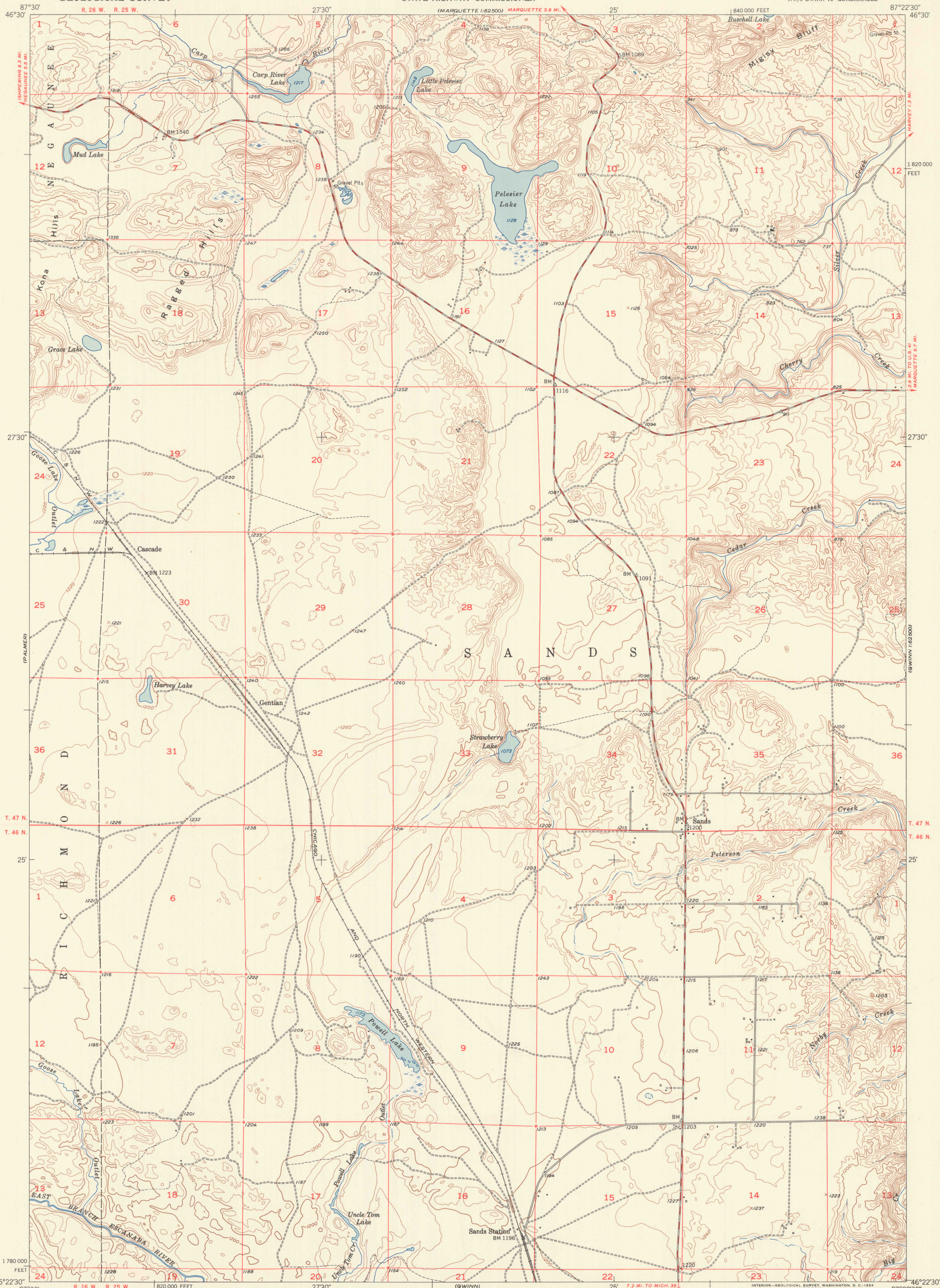


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

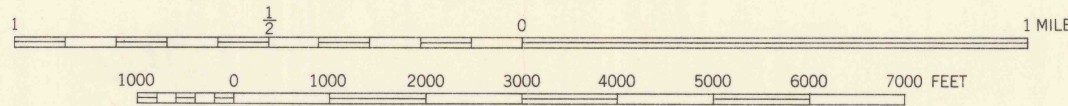
MICHIGAN
STATE HIGHWAY DEPARTMENT
CHARLES M. ZIEGLER
STATE HIGHWAY COMMISSIONER

SANDS QUADRANGLE
MICHIGAN-MARQUETTE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 GWINN 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1951. Field check 1952
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system,
west zone

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1952



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
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

SANDS, MICH.
NW/4 GWINN 15' QUADRANGLE
N4622.5-W8722.5/7.5

1952

