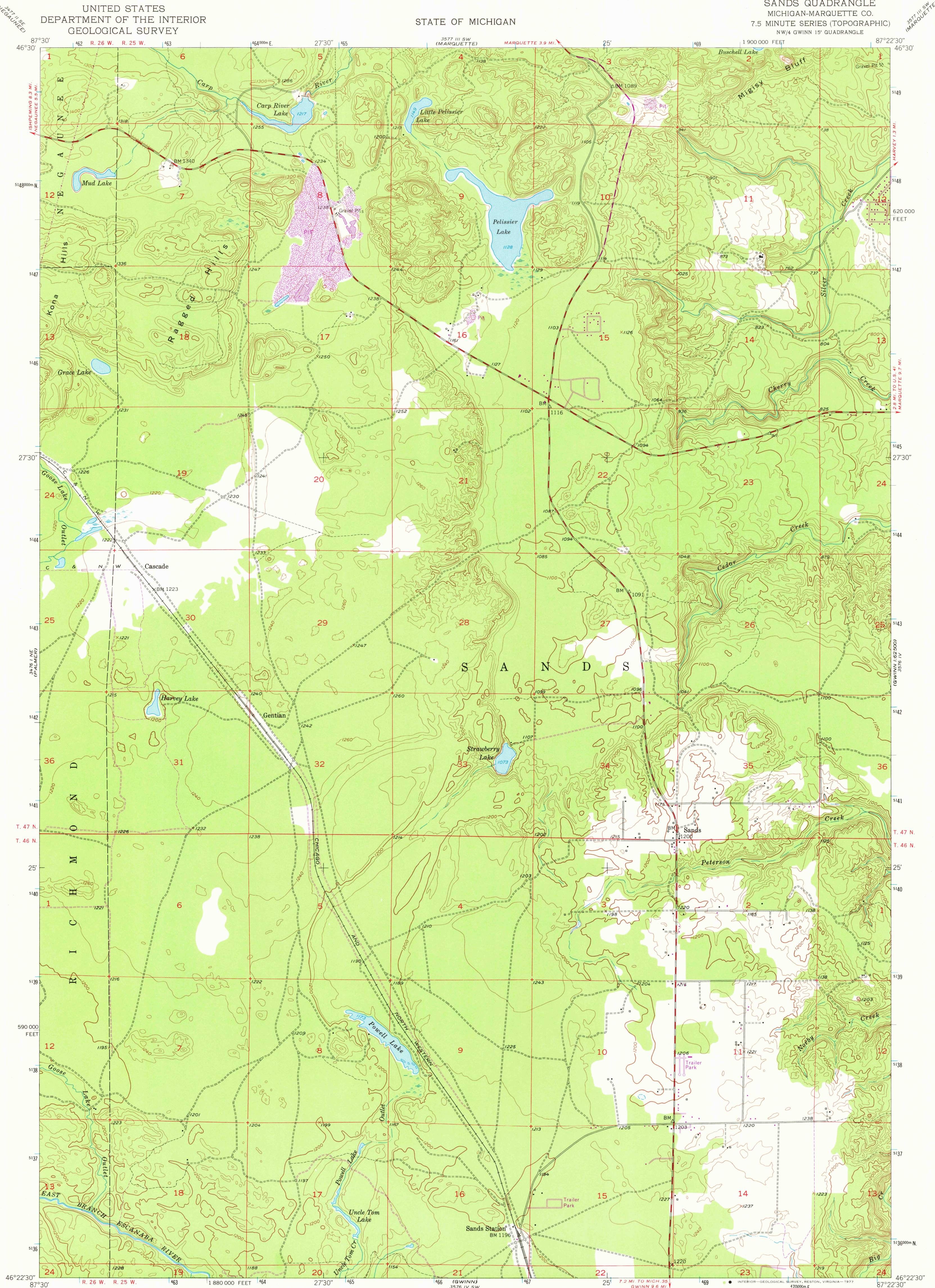




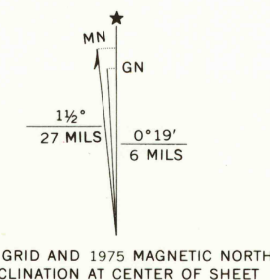
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

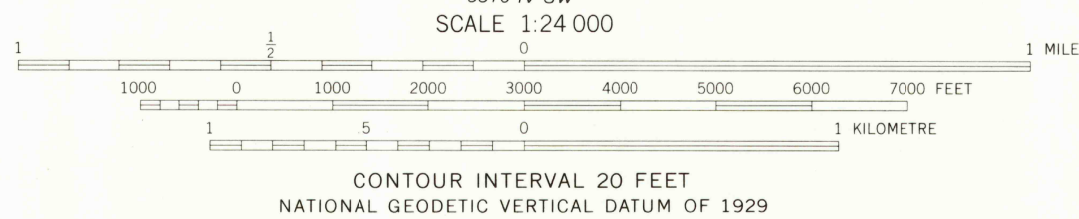
Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1951. Field check 1952

Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system,
north zone
1000-metre Universal Transverse Mercator grid ticks,
zone 16, shown in blue

Revisions shown in purple compiled from aerial photographs
taken 1975. This information not field checked



UTM GRID AND 1975 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

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

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

1952
PHOTOREVISED 1975
AMS 3576 IV NW-SERIES V862