

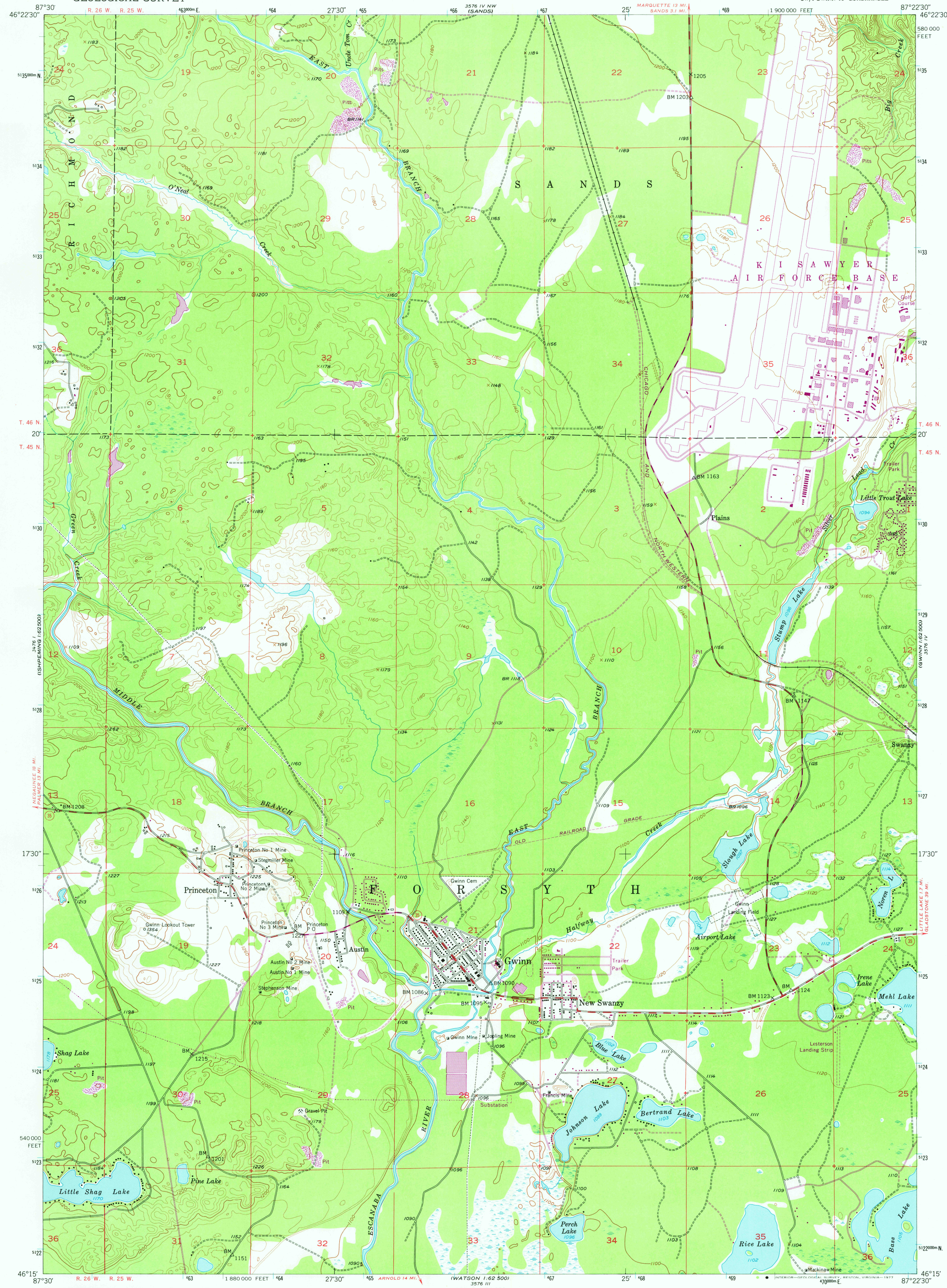
3576 IV NW
(SANDS)
MARQUETTE 13 MI
SANDS 31 MI

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

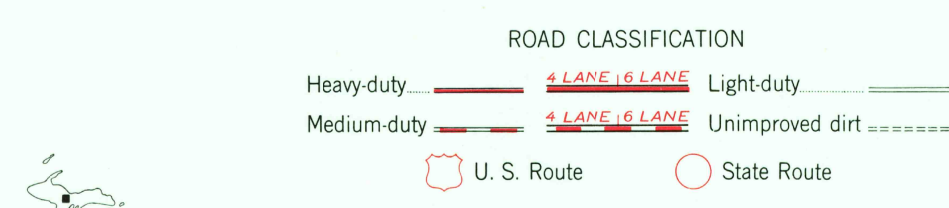
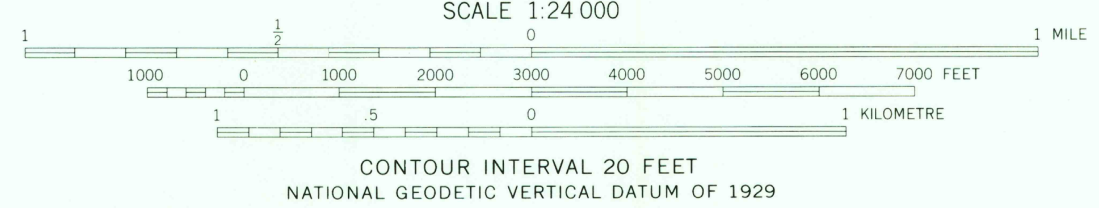
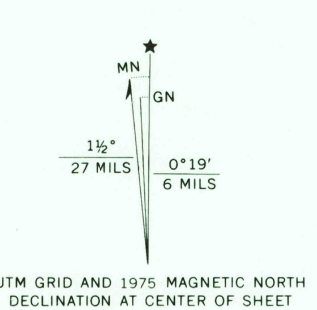
STATE OF MICHIGAN

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

3576 IV
(GWINN 15' 2500)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by Kelsch 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



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



USGS
Historical File
Topographic Division

GWINN, MICH.
SW/4 GWINN 15' QUADRANGLE
N4615-W8722.5/7.5
1952
PHOTOREVISED 1975
AMS 3576 IV SW-SERIES V862

MAR 22 1978
5900