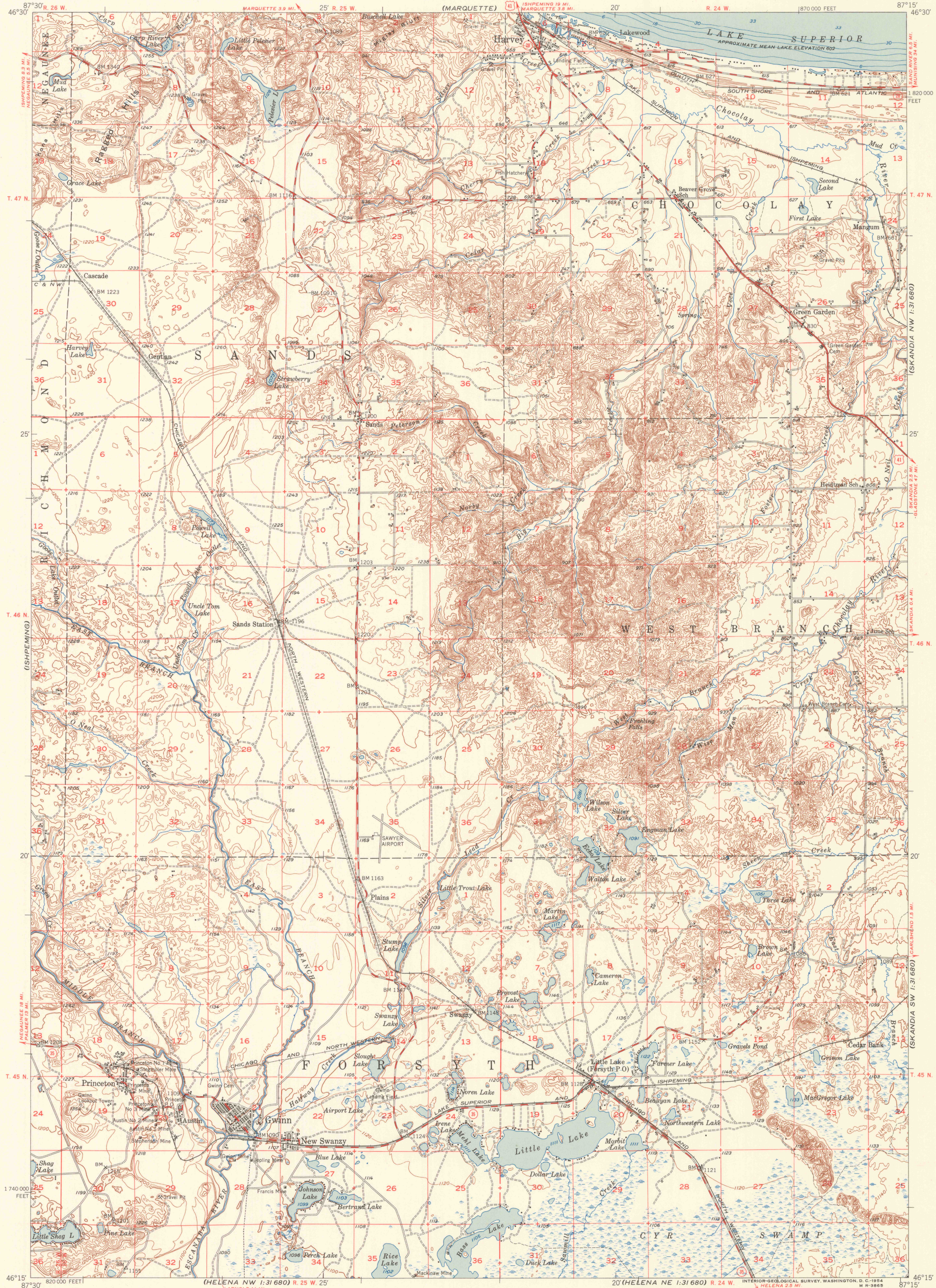


MARQUETTE CO.  
AIRPORT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MICHIGAN  
STATE HIGHWAY DEPARTMENT  
CHARLES M. ZIEGLER  
STATE HIGHWAY COMMISSIONER  
(MARQUETTE)

GWINN QUADRANGLE  
MICHIGAN-MARQUETTE CO.  
15 MINUTE SERIES (TOPOGRAPHIC)



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  
Hydrography from U. S. Lake Survey Chart 93, (1:120,000)  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Michigan coordinate system,  
west zone  
All mining features on this map are inactive

APPROXIMATE MEAN  
DECLINATION, 1952

SCALE 1:62,500  
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET  
1 5 0 1 2 3 4 5 KILOMETERS  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 601 FEET



ROAD CLASSIFICATION  
Heavy-duty 4 LANE 16 LANE Light-duty  
Medium-duty 4 LANE 16 LANE Unimproved dirt  
U. S. Route State Route  
The west half of this area is also covered by  
1:24,000 scale maps of the Sands and Gwinn  
7.5 minute quadrangles, field check 1952  
GWINN, MICH.  
N4615-W8715/15  
1952

