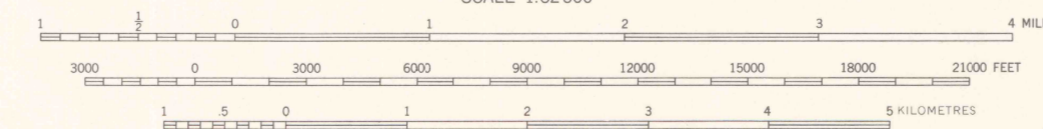


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

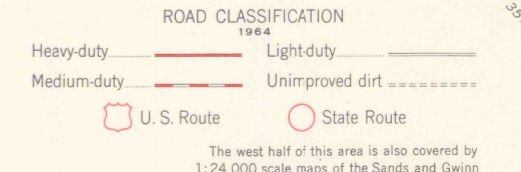
Topography from aerial photographs by Kesh plotter  
Aerial photographs taken 1951. Field check 1952  
Hydrography from U. S. Lake Survey Chart 93, (1:120,000)  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Michigan coordinate system,  
west zone

All mining features on this map are inactive  
1000-metre Transverse Mercator grid ticks,  
zone 16, shown in blue



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 631 FEET

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



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

AMS 3576 IV—SERIES V762



USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

MAR 02 1976