

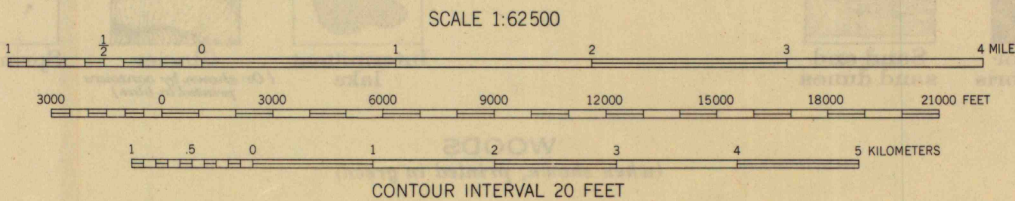
Mapped by the Army Map Service  
Edited and published by the Geological Survey  
Control by USGS, USC&GS, and AMS

Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1947. Field check 1948

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Minnesota coordinate system,  
central zone

No distinction is made between dwellings, barns,  
commercial, and industrial buildings

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1948



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

ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty ———— Improved dirt ————  
Medium-duty ———— Unimproved dirt ————  
Loose-surface, graded, or narrow hard-surface ————  
U. S. Route State Route

SWANVILLE, MINN.  
N4545-W9430/15

EDITION 1950

UNIVERSITY OF WISCONSIN  
Department of Geography