

(BIWABIK NW)  
47°37'30"

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF MINNESOTA  
IRON RANGE RESOURCES AND REHABILITATION COMMISSION  
EDWARD G. BAYUK, COMMISSIONER

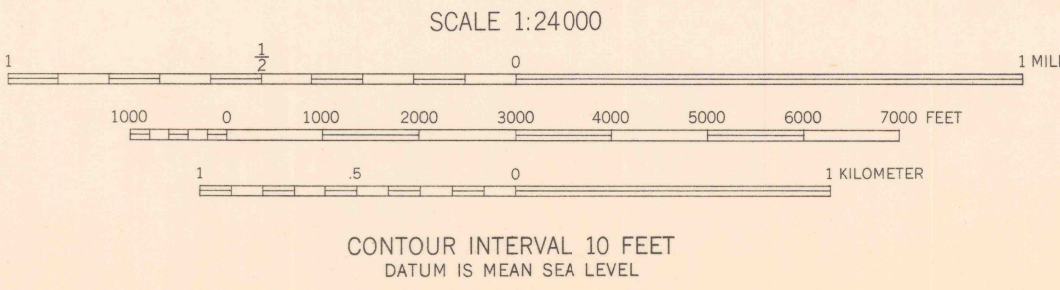
BIWABIK QUADRANGLE  
MINNESOTA-ST. LOUIS CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

(EMBARRASS)  
47°37'30"



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1947. Field check 1950  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Minnesota coordinate system,  
north zone

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1950



ROAD CLASSIFICATION  
Heavy-duty... Lane 1 Lane 2 Light-duty...  
Medium-duty... Lane 1 Lane 2 Unimproved dirt...  
U. S. Route State Route

BIWABIK, MINN.  
N4730-W9215/7.5  
EDITION OF 1951

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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