



Base by U. S. Geological Survey, 1952

PRELIMINARY GEOLOGIC MAP OF THE PALMER 7.5-MINUTE QUADRANGLE  
MARQUETTE COUNTY, MICHIGAN

By  
JACOB E. GALT

Scale 1:12,000

1000 500 0 1000 2000 3000 4000 feet

Contour interval 20 feet  
OPEN FILE MAP  
This map is preliminary and has not been edited or revised for conformity with Geological Survey standards or nomenclature.

1968

Michigan (Palmer quad). Geol. 1:12,000. 1968.  
sheet 1, copy.

Geology by J.E. Galt, 1961-68 and S.R. Knapik, 1963.  
Part of geologic interpretation in east half of "T-47N, R-23W" from "Geologic Map of the Palmer Quadrangle, Marquette County, Michigan" by J.E. Galt, 1968.

Heavy duty  
Medium duty  
U.S. Route  
State Route

PALMER, MICH  
NE 1/4 SHAPING 15' QUAD  
T4622.5-W8.307

M2001  
R236  
no. 68-108  
sheet  
1 of 2  
c-1

3 1616 00260301 5