

DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

STATE OF MICHIGAN
DEPARTMENT OF CONSERVATION
GEO. R. HOGARTH, DIRECTOR
GEOLOGICAL SURVEY DIVISION, R. A. SMITH, STATE GEOLOGIST

MICHIGAN
(MARQUETTE COUNTY)
HELENA QUADRANGLE
(S E QUARTER)

U. S. G. S.
FILE COPY
Inspection and Editing

Advance sheet
Subject to correction

87°22'30" R.25 W. R.24 W.
46°07'30"

20'

17'30"

87°15'00"
46°07'30"

T.43 N.
T.42 N.

T.43 N.
T.42 N.

2'30"

2'30"

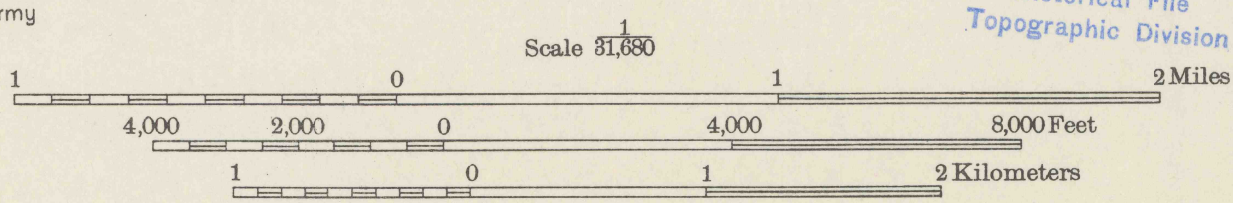
46°00'00"
87°22'30" R.25 W. R.24 W.

20'

17'30"

87°15'00"
46°00'00"

Glenn S. Smith, Division Engineer
Compiled by U. S. Geological Survey after field examination
of aerial photographs taken by Air Corps, U. S. Army
Control by U. S. Geological Survey
Field examination in 1932



USGS
Historical File
Topographic Division

Polyconic projection. North American datum

TRUE NORTH
MAGNETIC NORTH

APPROXIMATE MEAN
DECLINATION, 1932

HELENA, MICH.
(SE)

(Whitney NE)
(Gladstone NW)