



U.S.G.S.
FILE COPY
En. Div. Topographic Maps.

ENGRAVED 1918 BY U.S.G.S.
W.H. Herron, Acting Chief Geographer,
Glenn S. Smith, Topographic Engineer in charge.
Topography by C.L. Sadler.
Control by Corps of Engineers, U.S. Army;
Oscar Jones, J.H. Wilson, H.S. Senseney, and E.C. Bibbee.
Surveyed in 1916

Scale 82500
0 1 2 3 4 Miles
0 1 2 3 4 5 Kilometers

Contour interval 5 feet.
Datum is mean sea level.

Edition of 1919.
USGS
Historical File
Topographic Division
JUN 30 1919 3430
SAGINAW, Mich.

SURVEYED IN COOPERATION WITH THE STATE OF MICHIGAN.