

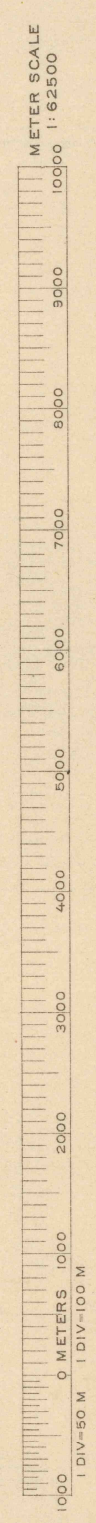
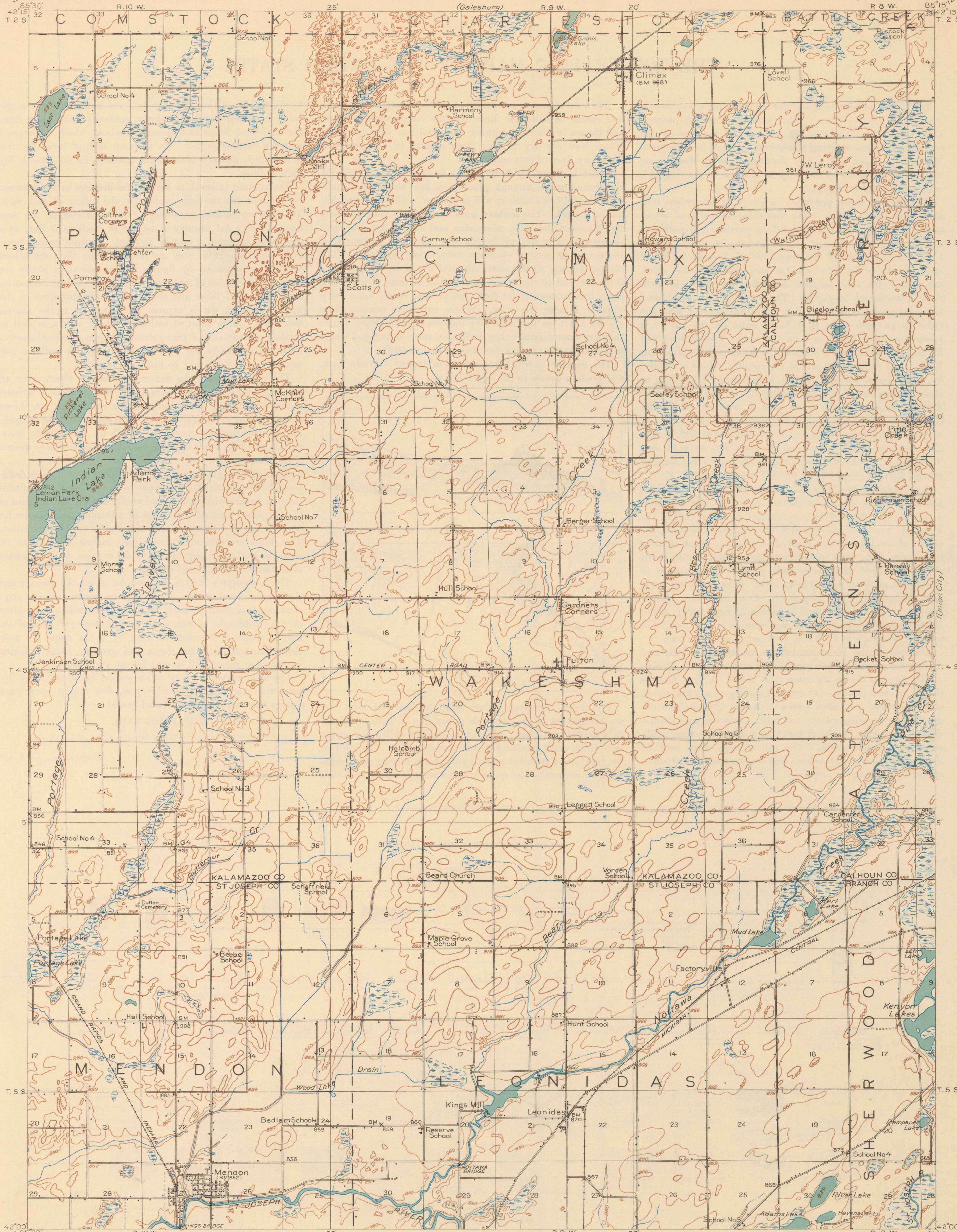
TOPOGRAPHY

DEPARTMENT OF THE INTERIOR
FRANKLIN K. LANE, SECRETARY
U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

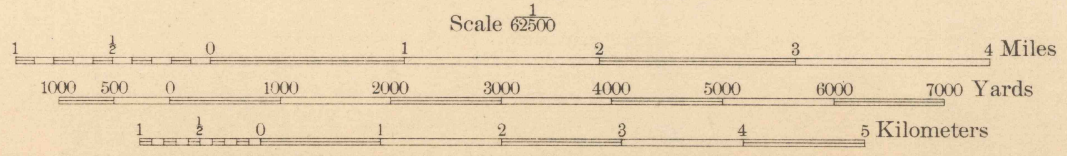
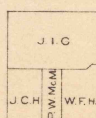
STATE OF MICHIGAN
BOARD OF GEOLOGICAL SURVEY
R. A. ALLEN, STATE GEOLOGIST

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

MICHIGAN
LEONIDAS QUADRANGLE



R. B. Marshall, Chief Geographer.
W. H. Herron, Geographer in charge.
Topography by J. I. Gayetty, P. W. McMillen, W. F. Hicks,
and J. C. Hilliard.
Control by H. S. Senseney, S. L. Parker, and E. E. Harris.
Surveyed in 1917.



Contour interval 20 feet.
Datum is mean sea level.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1917

Edition of 1918.

LEONIDAS