

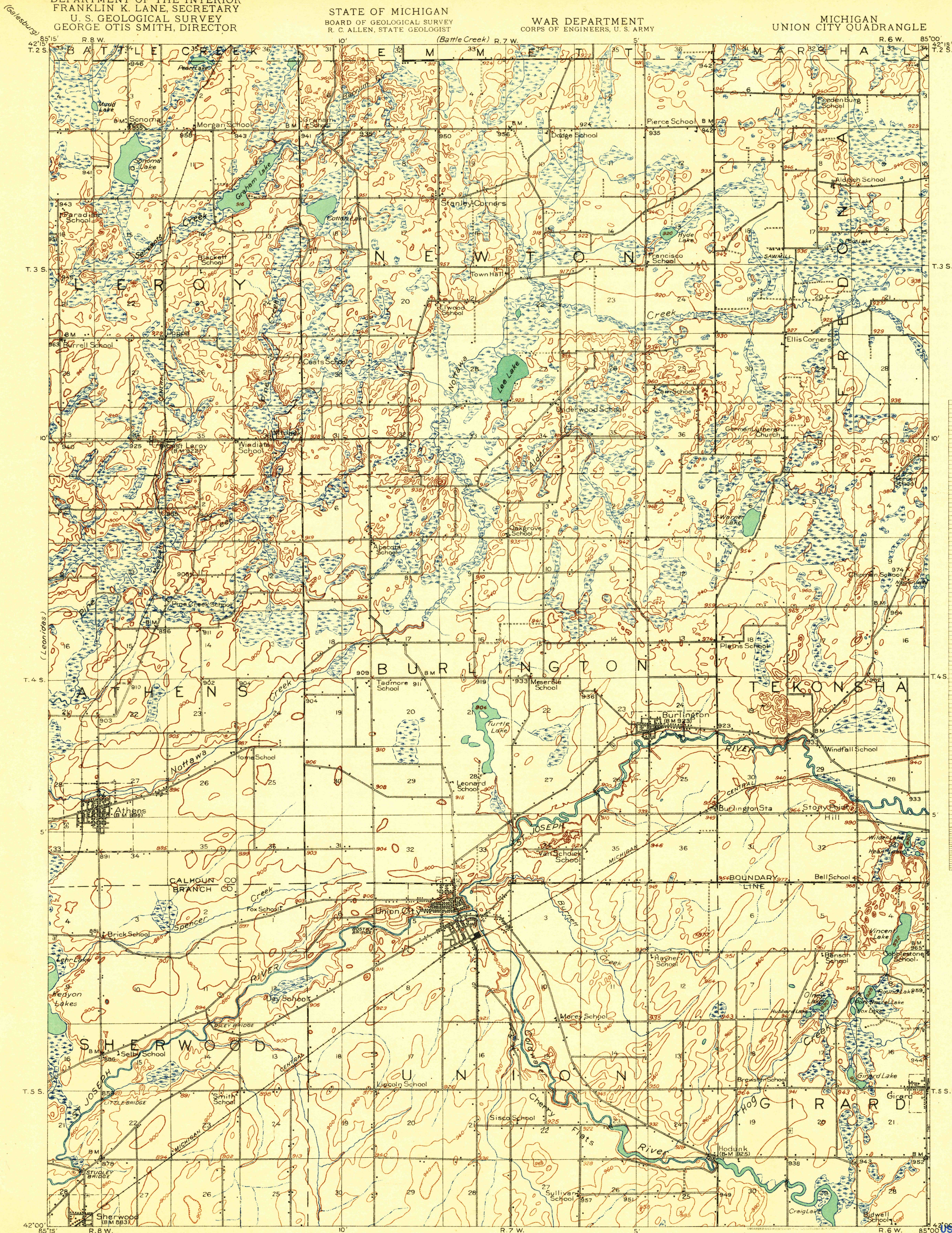
TOPOGRAPHY

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

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

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

MICHIGAN
UNION CITY QUADRANGLE



METER SCALE
10000 9000 8000 7000 6000 5000 4000 3000 2000 1000
0 METERS 1000 1 DIV-100 M

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

R. B. Marshall, Chief Geographer.
W. H. Herron, Geographer in charge.
F. W. Farnsworth and E. J. Essick,
Control by H. S. Senseney, C. H. Davey, and E. E. Harris.
Surveyed in 1917.

SURVEYED IN COOPERATION WITH THE WAR DEPARTMENT
AND THE STATE OF MICHIGAN.

Scale 62500
1" = 1.25 miles
1" = 2000 feet

Scale 62500
1 2 3 4 Miles
1000 500 0 1000 2000 3000 4000 5000 6000 7000 Yards
1 2 3 4 5 Kilometers

Contour interval 20 feet.
Datum is mean sea level.

APPROXIMATE MEAN
DECLINATION, 1917

Historical File
Topographic Division

JUN 21 1918 5075

UNION CITY, Mich.