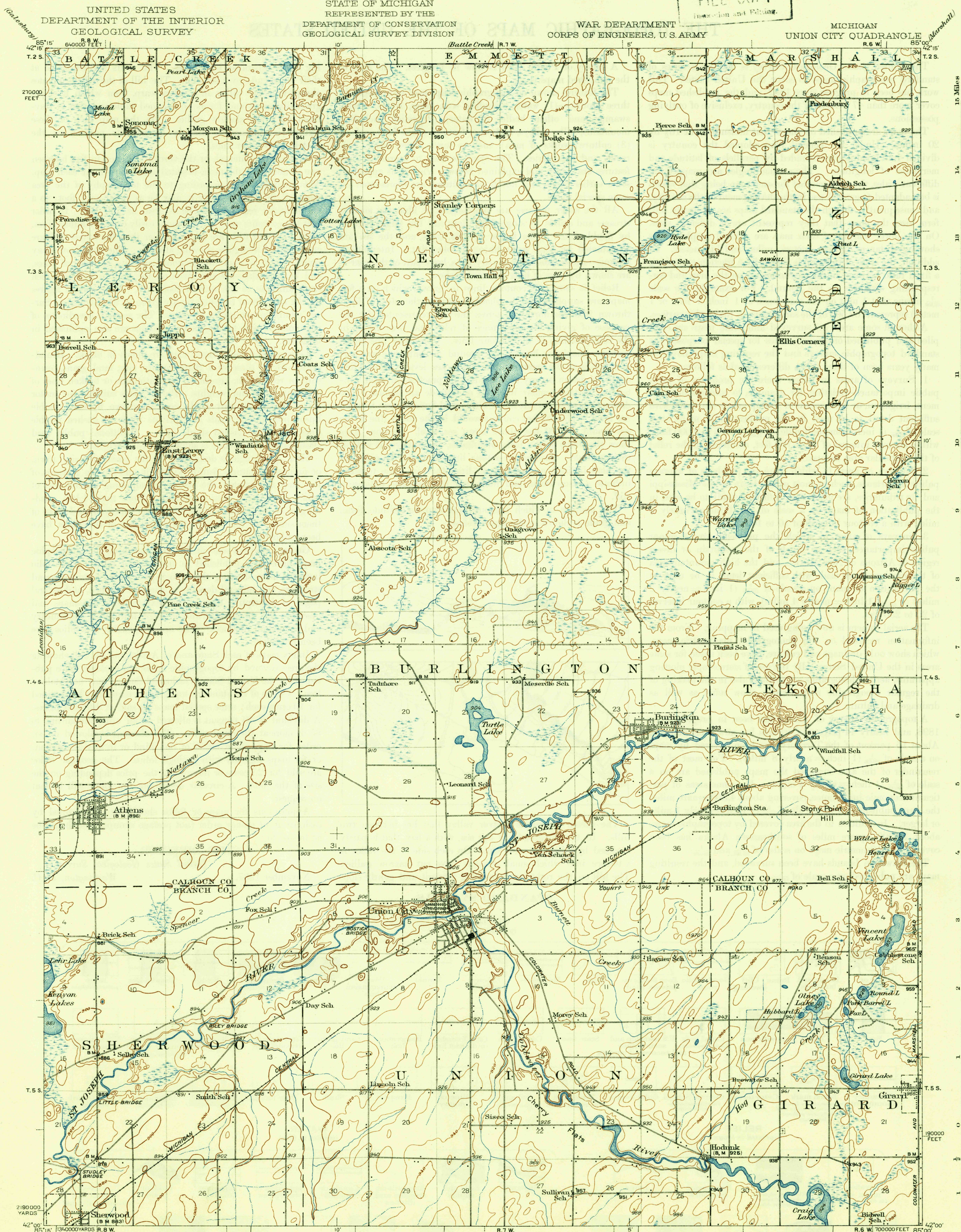




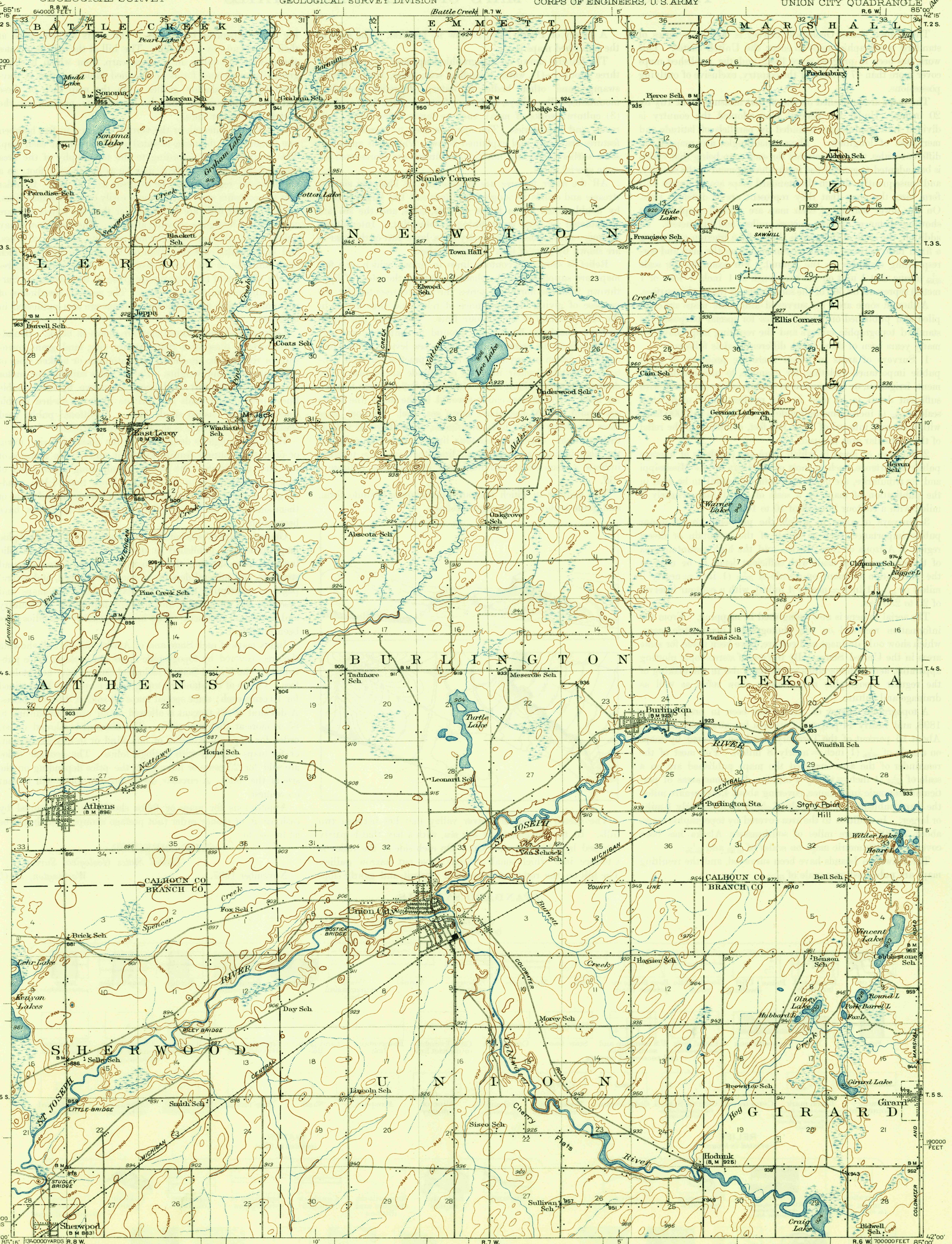
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MICHIGAN
REPRESENTED BY THE
DEPARTMENT OF CONSERVATION
GEOLOGICAL SURVEY DIVISION

WAR DEPARTMENT
CORPS OF ENGINEERS, U.S. ARMY

MICHIGAN
UNION CITY QUADRANGLE



Topography by Duncan Hannegan, G. H. Guerdum,
F. W. Farnsworth, and E. J. Essick
Surveyed in 1917

APPROXIMATE MEAN
DECLINATION, 1917

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

Contour interval 20 feet.
Datum is mean sea level.

Polyconic projection. North American datum
5000 yard grid based on U.S. zone system, C
10000 foot grid based on Michigan (Central)
rectangular coordinate system

USCS
Historical File
Topographic Division

UNION CITY, MICH.
Edition of 1942
(First published in 1918)
N4200-W8500/5

MAR 25 1949

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