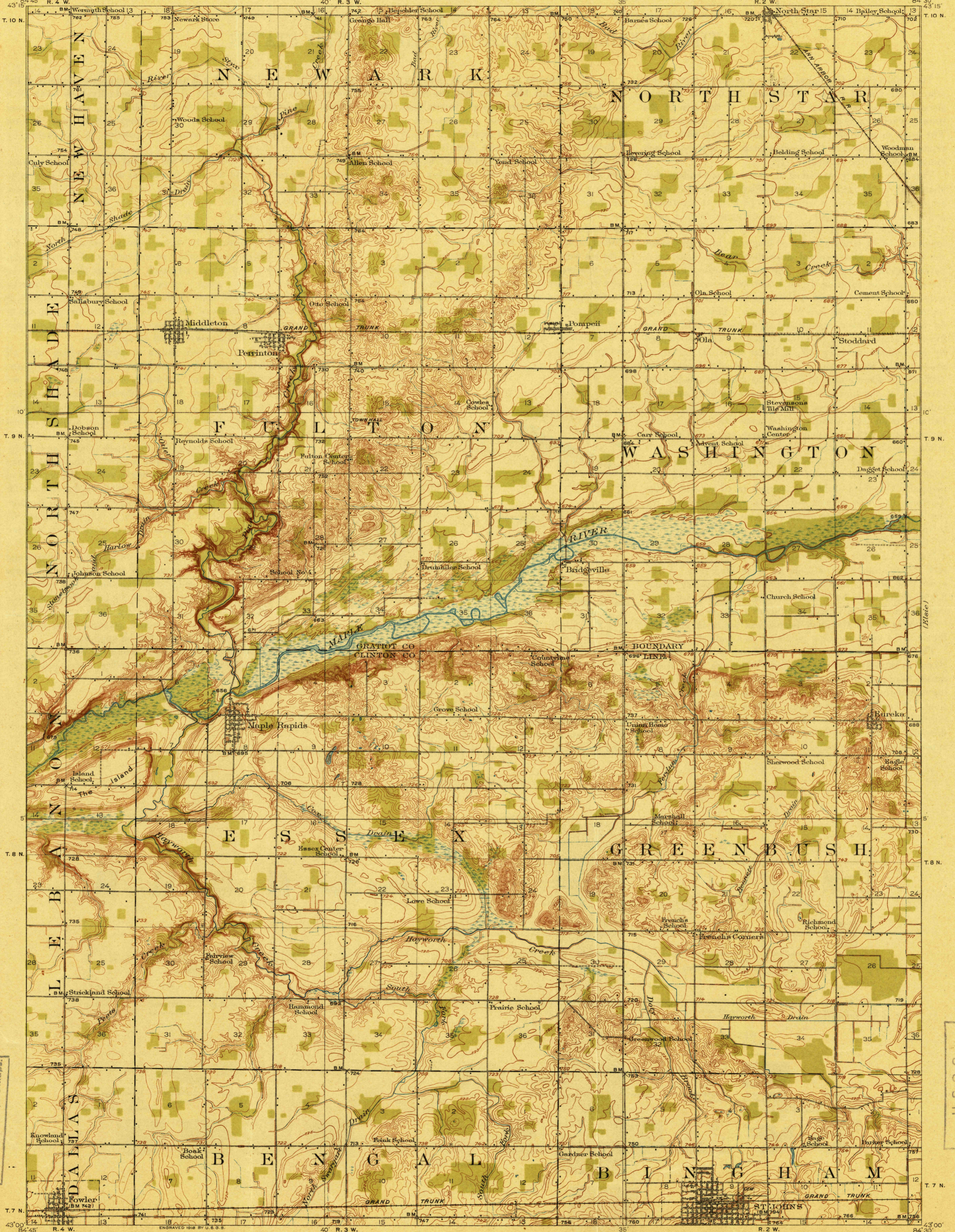


DEPARTMENT OF THE INTERIOR  
FRANKLIN K. LANE, SECRETARY  
U. S. GEOLOGICAL SURVEY  
GEORGE OTIS SMITH, DIRECTOR

TOPOGRAPHY  
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BOARD OF GEOLOGICAL SURVEY  
R. C. ALLEN STATE GEOLOGIST

MICHIGAN  
PERRINTON QUADRANGLE

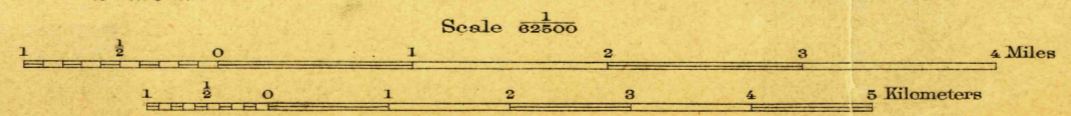


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W. H. HERRON, Acting Chief Geographer.  
Glenn S. Smith, Topographic Engineer in charge.  
Topography by E. L. Hain and S. H. Birdseye.  
Control by J. H. Wilson and E. C. Bibbee.  
Surveyed in 1915-1916.

Birdseye  
Hain



Contour interval 5 feet.  
Datum is mean sea level.

USGS  
Historical File  
Topographic Division

Edition of 1918.

MAR 20 1919  
PERRINTON  
Mich.

3430

APPROXIMATE MEAN  
DEGLINATION 1918.

SURVEYED IN COOPERATION WITH THE STATE OF MICHIGAN.