

TOPOGRAPHY

"UNIVERSITY OF WISCONSIN"  
Department of Geography

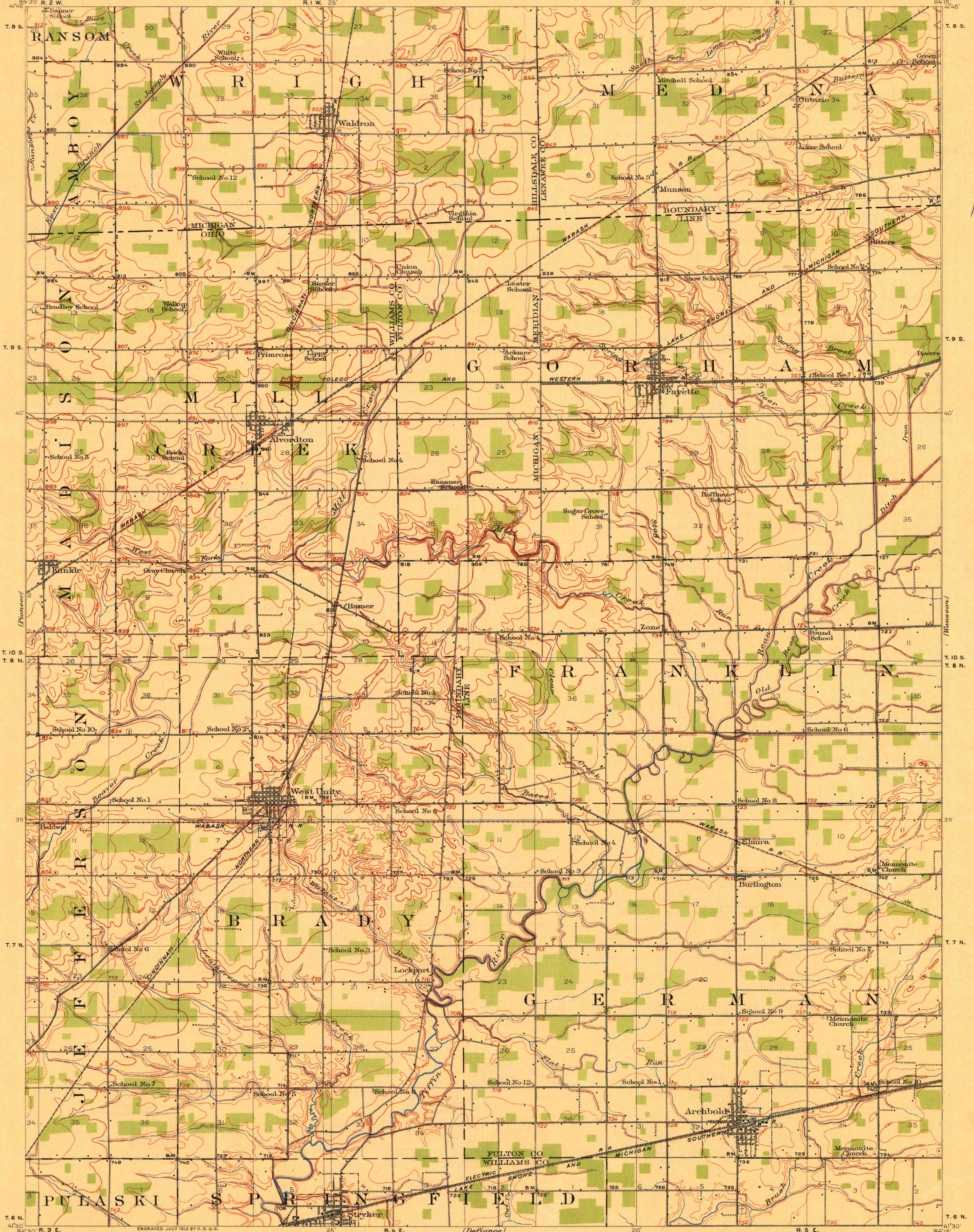
U. S. Geol. Survey.

U.S. GEOLOGICAL SURVEY  
GEORGE OTIS SMITH, DIRECTOR

STATE OF OHIO  
JUDSON HARMON, GOVERNOR  
C.E. SHERMAN, INSPECTOR

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

OHIO - MICHIGAN  
ALVORDTON QUADRANGLE



11.670

ENGRAVED JULY 1913 BY U. S. G. S.  
R.B. Marshall, Chief Geographer.  
W.H. Herron, Geographer in charge.  
Topography by J.H. Jennings and N.E. Ballmer.  
Control by Geo. T. Hawkins, J.R. Ellis, Howard Clark,  
Philip Flitman, and C.W. Howell.  
Surveyed in 1911.

Ballmer  
Jennings

Scale 62500  
1 inch = 1 mile  
1 centimeter = 1 kilometer

Contour interval 10 feet.  
Datum is mean sea level.

Edition of Oct. 1913

APPROXIMATE MEAN  
DECLINATION 1911.

ALVORDTON, Ohio