

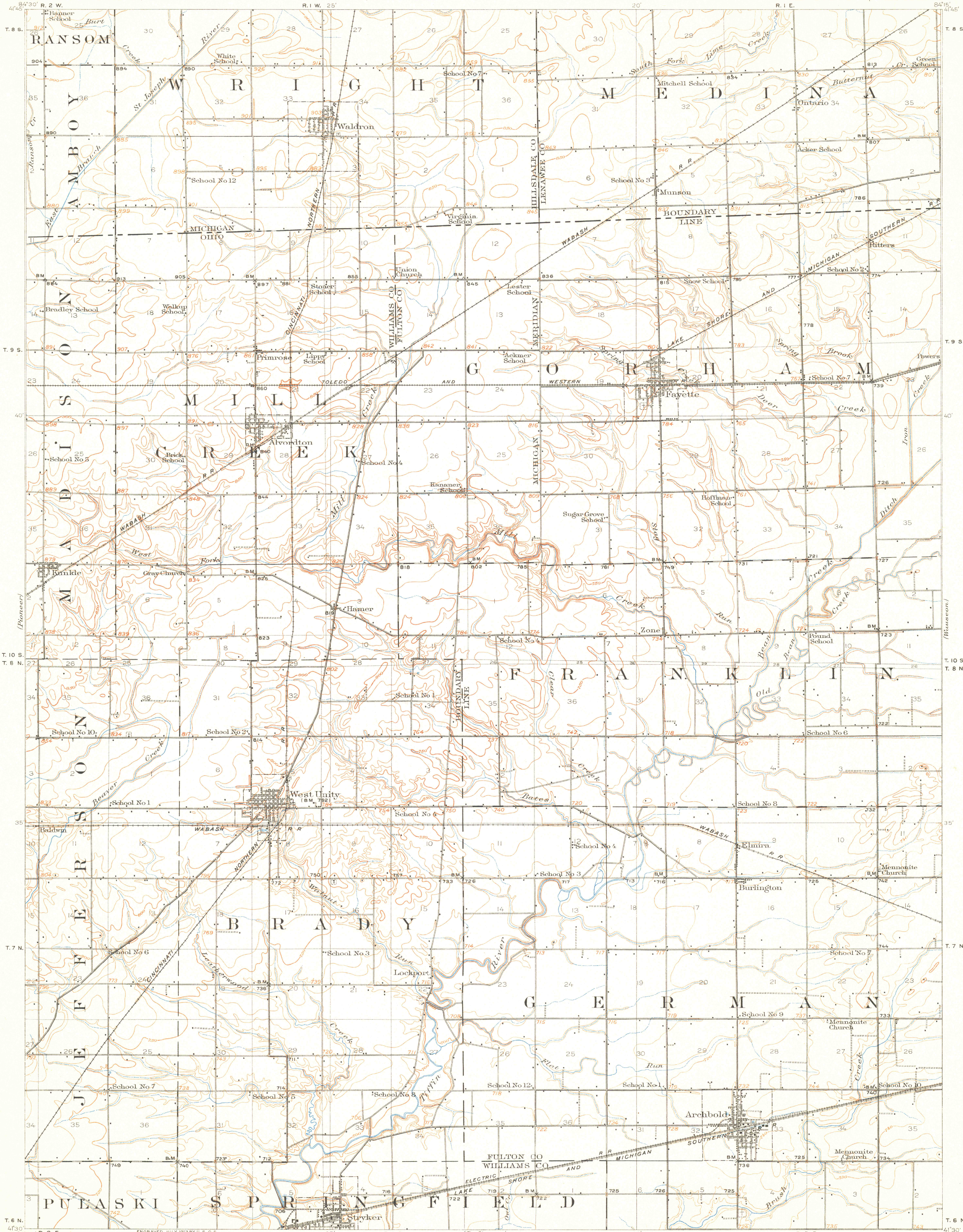
TOPOGRAPHY

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



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 2 3 4 Miles
1 2 3 4 Kilometers

Contour interval 10 feet.
Datum is mean sea level.

Edition of Oct. 1913

APPROXIMATE MEAN
DECLINATION 1911

ALVORDTON, Ohio