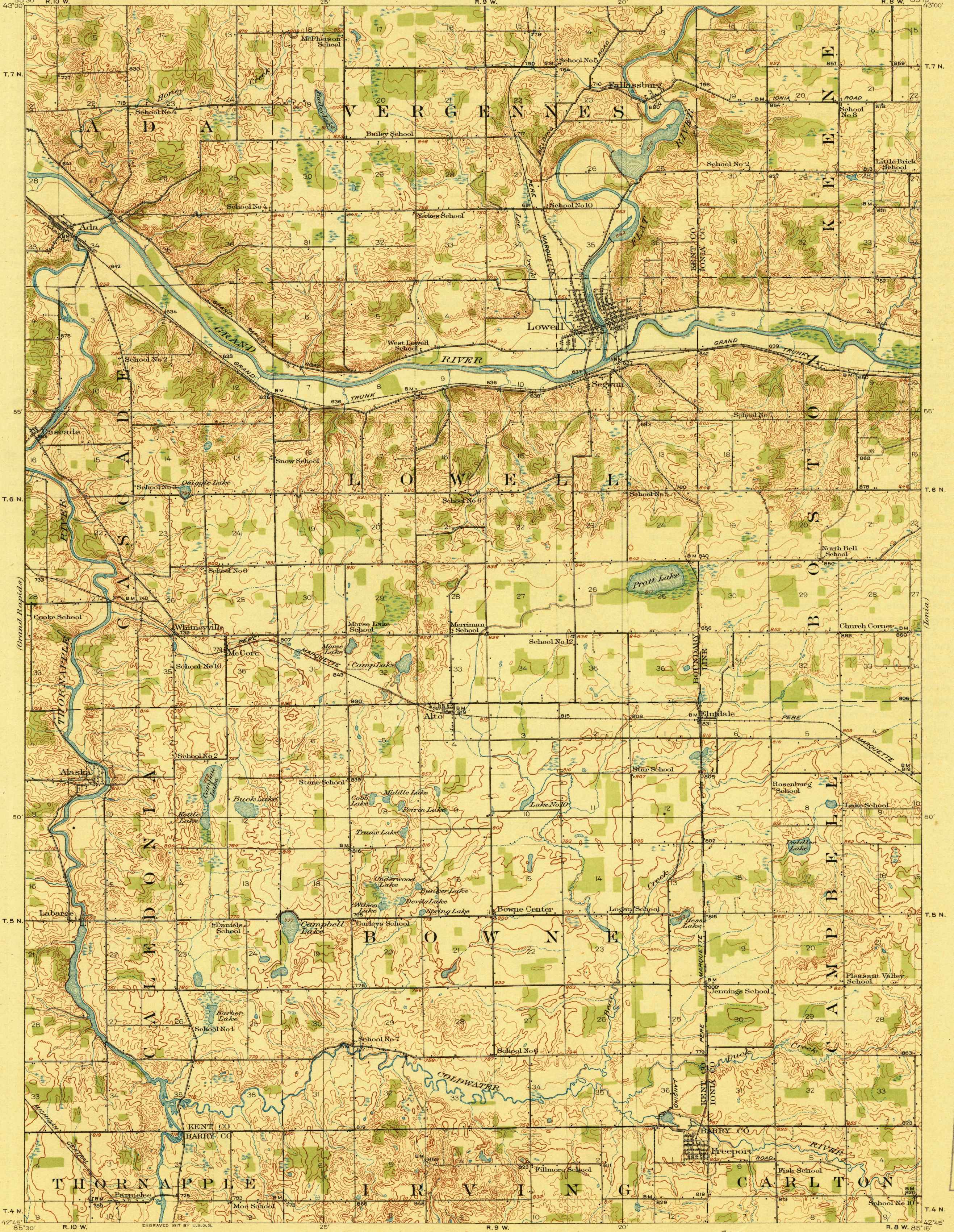


(Center Springs)

DEPARTMENT OF THE INTERIOR
FRANKLIN K. LANE, SECRETARY
U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR
R. 10 W.

TOPOGRAPHY
STATE OF MICHIGAN
BOARD OF GEOLOGICAL SURVEY
R.C. ALLEN, STATE GEOLOGIST
R. 9 W.

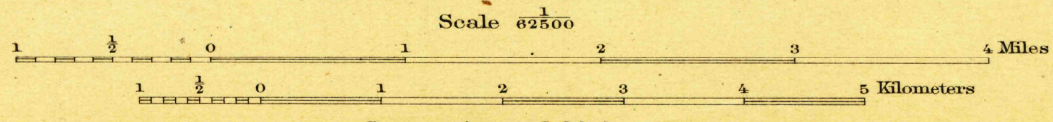
MICHIGAN
LOWELL QUADRANGLE
R. 8 W. 85° 15' 43' 00"



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

W. H. Herron, Acting Chief Geographer.
Glenn S. Smith, Topographic Engineer in charge.
Topography by J. H. Jennings and A. B. Searle.
Control by J. R. Ellis, Oscar Jones, L. D. Townsend,
and E. C. Bibbee.
Surveyed in 1916.

Jennings
Searle



Contour interval 20 feet.
Datum is mean sea level.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1916

USGS
Historical File
Topographic Division
30 1918 3000
LOWELL, MICH.