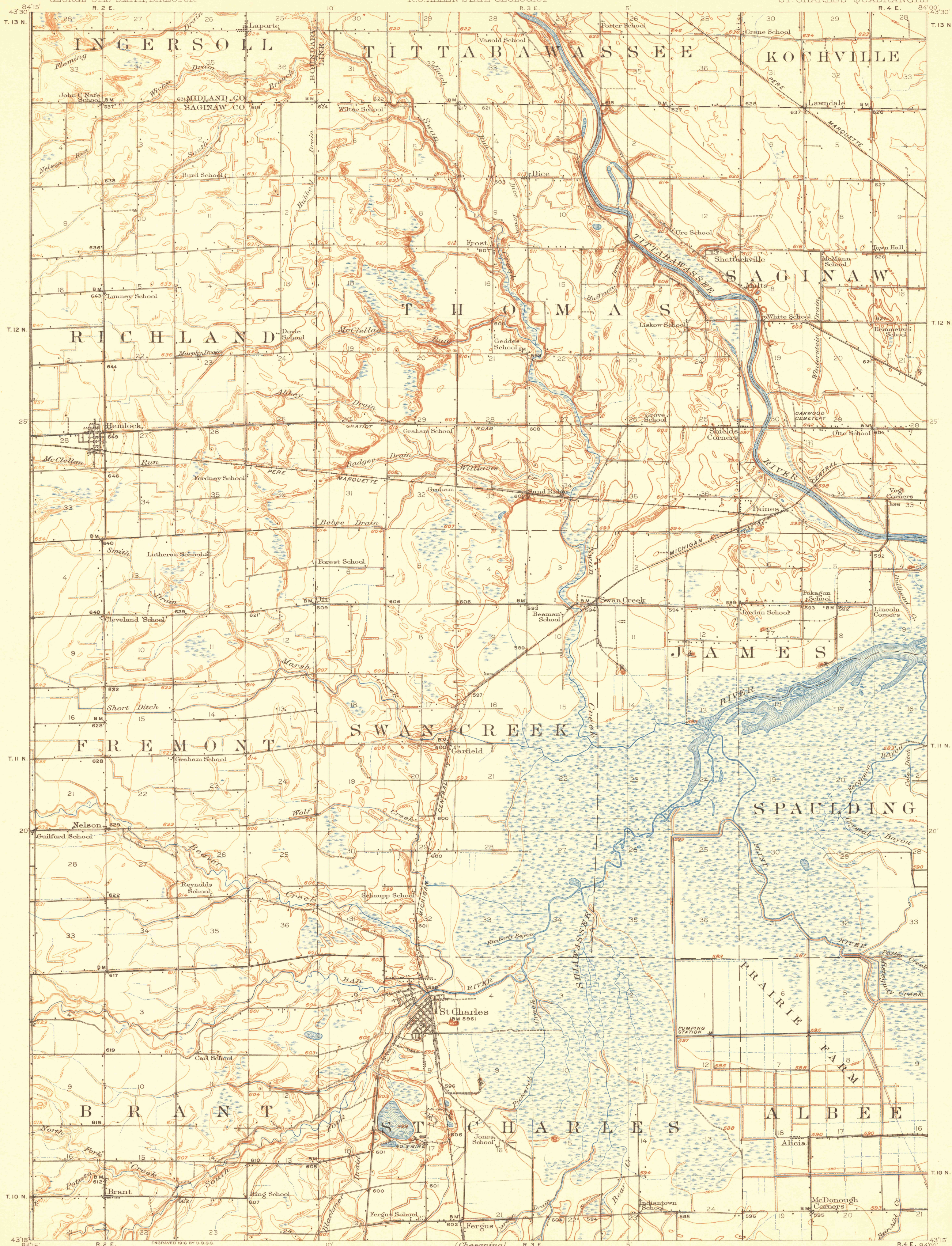


JUN 6 1917

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

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

MICHIGAN
ST. CHARLES QUADRANGLE



R. B. Marshall, Chief Geographer.
W. H. Herron, Geographer in charge.
Topography by C. L. Sadler and L. L. Lee.
Control by J. H. Wilson and E. C. Bibbee.
Surveyed in 1914.

Lee
Sadler

Scale 62500
1 1/2 0 1 2 3 4 5 Miles
1 1/2 0 1 2 3 4 5 Kilometers

Contour interval 5 feet.
Datum is mean sea level.

Edition of 1917.

APPROXIMATE MEAN
DECLINATION 1914.

ST. CHARLES

Mocho