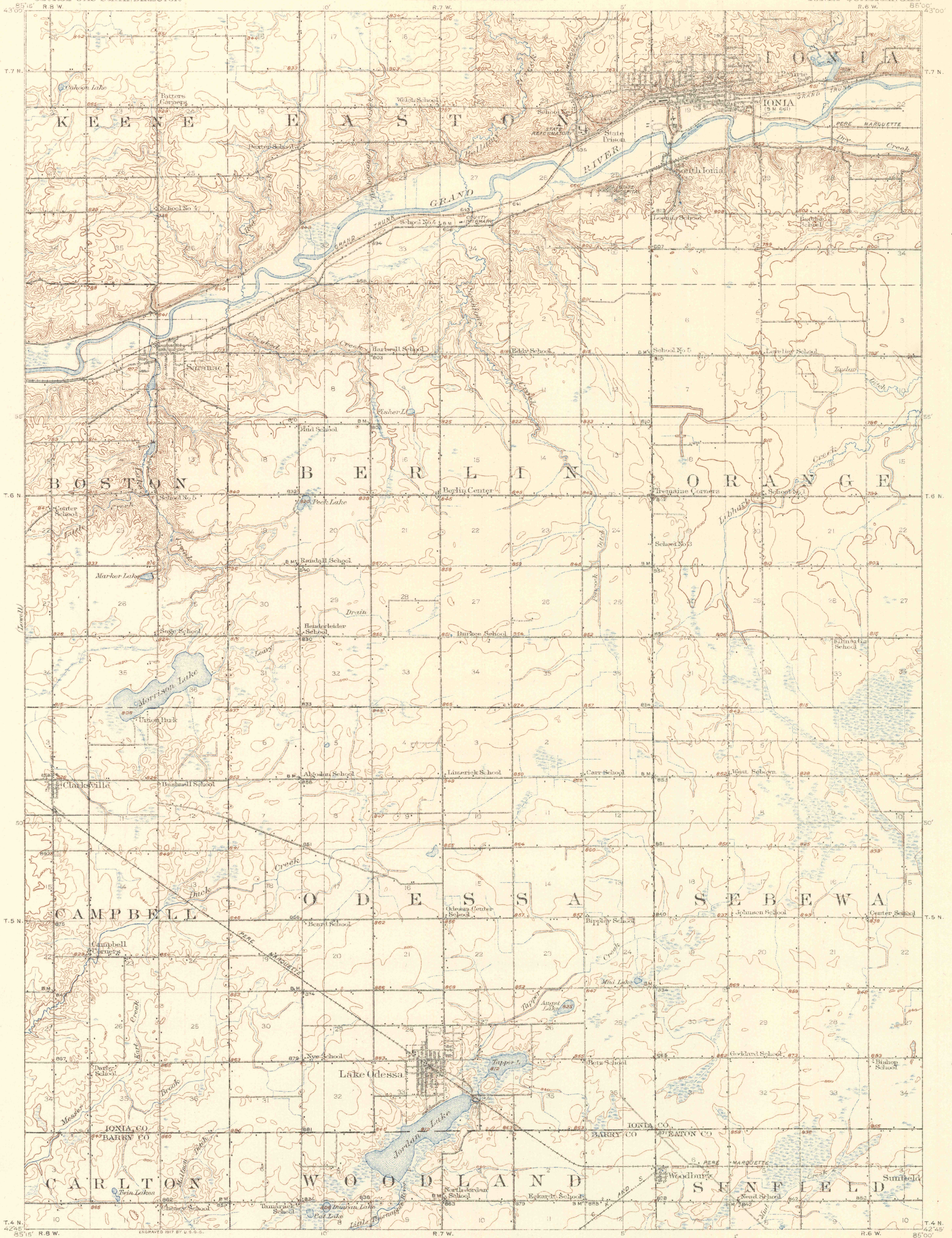


TOPOGRAPHY

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

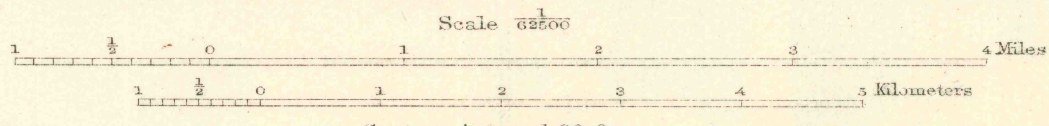
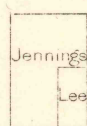
MICHIGAN
IONIA QUADRANGLE



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

SURVEYED IN COOPERATION WITH THE STATE OF MICHIGAN.



MAGNETIC NORTH
TRUE NORTH
ADDITIONAL DATA
RECUSSION 1956

Edition of 1918.

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