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Chief Topographic Engineer

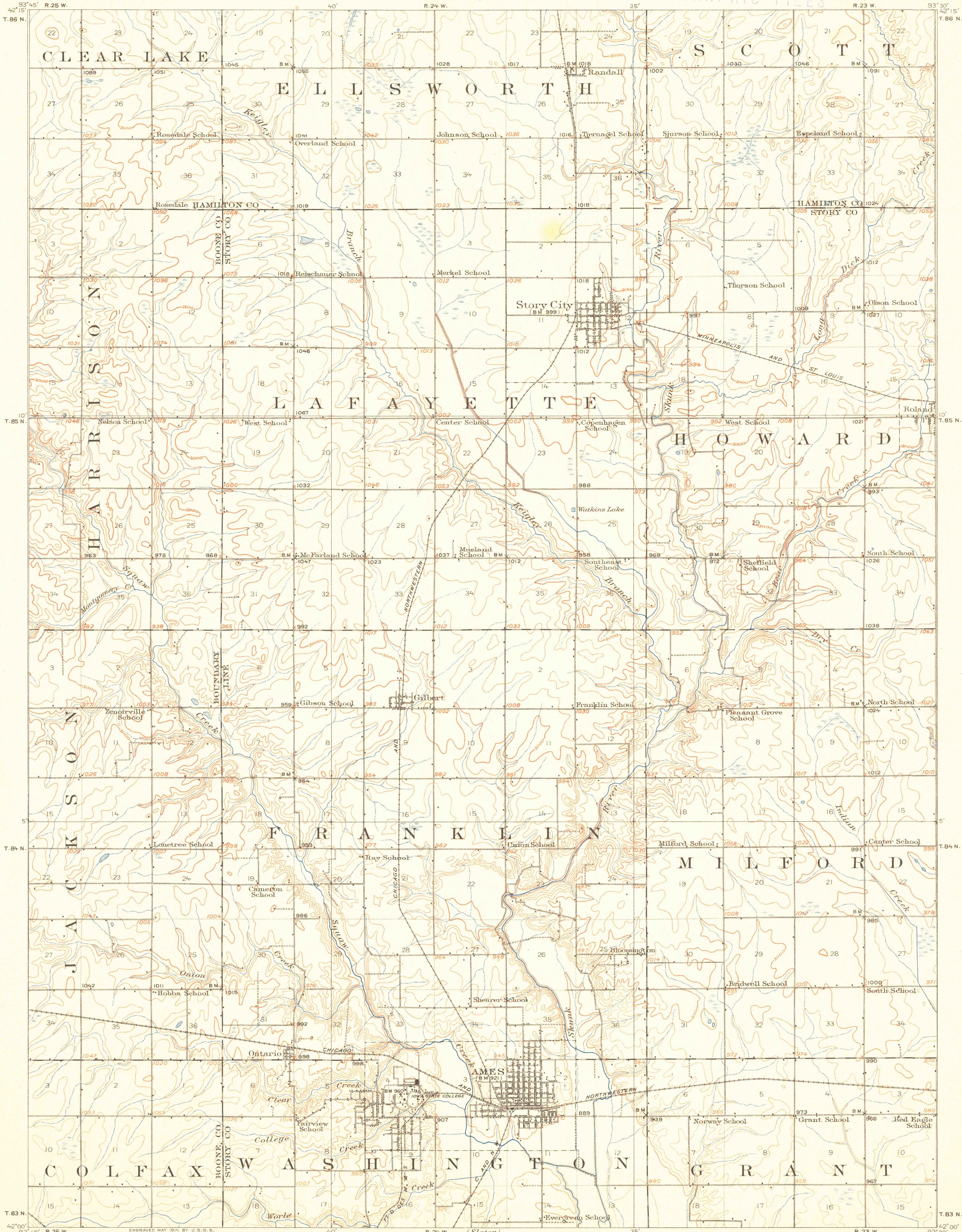
U.S. GEOLOGICAL SURVEY
TOPOGRAPHIC FILE

SEP 10 1914

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

U.S. GEOLOGICAL SURVEY
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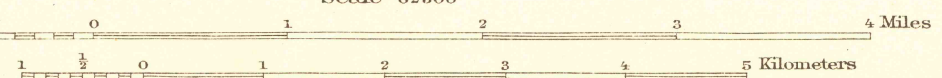
IOWA
AMES QUADRANGLE



ENGRAVED MAY 1914 BY U.S.G.S.

R. B. Marshall, Chief Geographer.
W. H. Herron, Geographer in charge.
Topography by W. L. Miller.
Control by J. R. Ellis and S. R. Archer.
Surveyed in 1912.

SURVEYED IN COOPERATION WITH THE STATE OF IOWA.



Scale 62500
Contour interval 20 feet.
Datum is mean sea level.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1912.

Edition of Sept. 1914.

AMES