

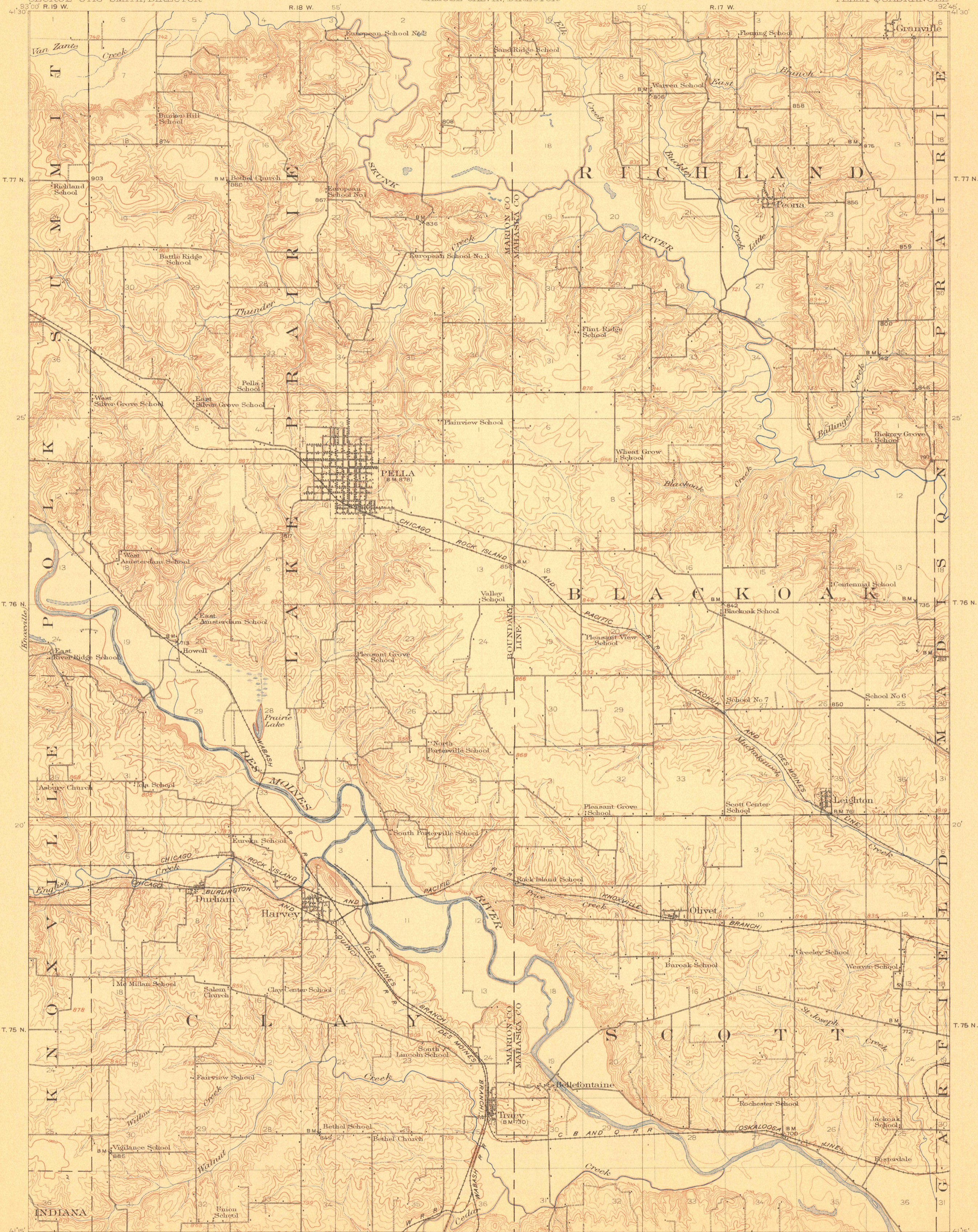
TOPOGRAPHY

STATE OF IOWA
GEOLOGICAL SURVEY
SAMUEL CALVIN, DIRECTOR

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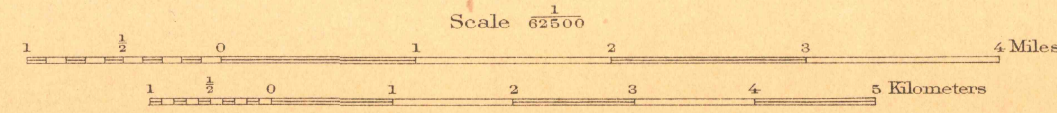
U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

IOWA
PELLA QUADRANGLE



ENGRAVED OCT. 1912 BY U.S.G.S.
R.B. Marshall, Chief Geographer.
W.H. Herron, Geographer in charge.
Topography by Merrill Hackett and H.W. Peabody.
Des Moines river by Corps of Engineers, U.S. Army.
Control by J.R. Ellis and G.E. Heebink.
Surveyed in 1909-1910.
SURVEYED IN COOPERATION WITH THE STATE OF IOWA.

Hackett
Peabody



Contour interval 20 feet.
Datum is mean sea level.

APPROXIMATE MEAN
DECLINATION 1910.

Edition of Dec. 1912.

PELLA