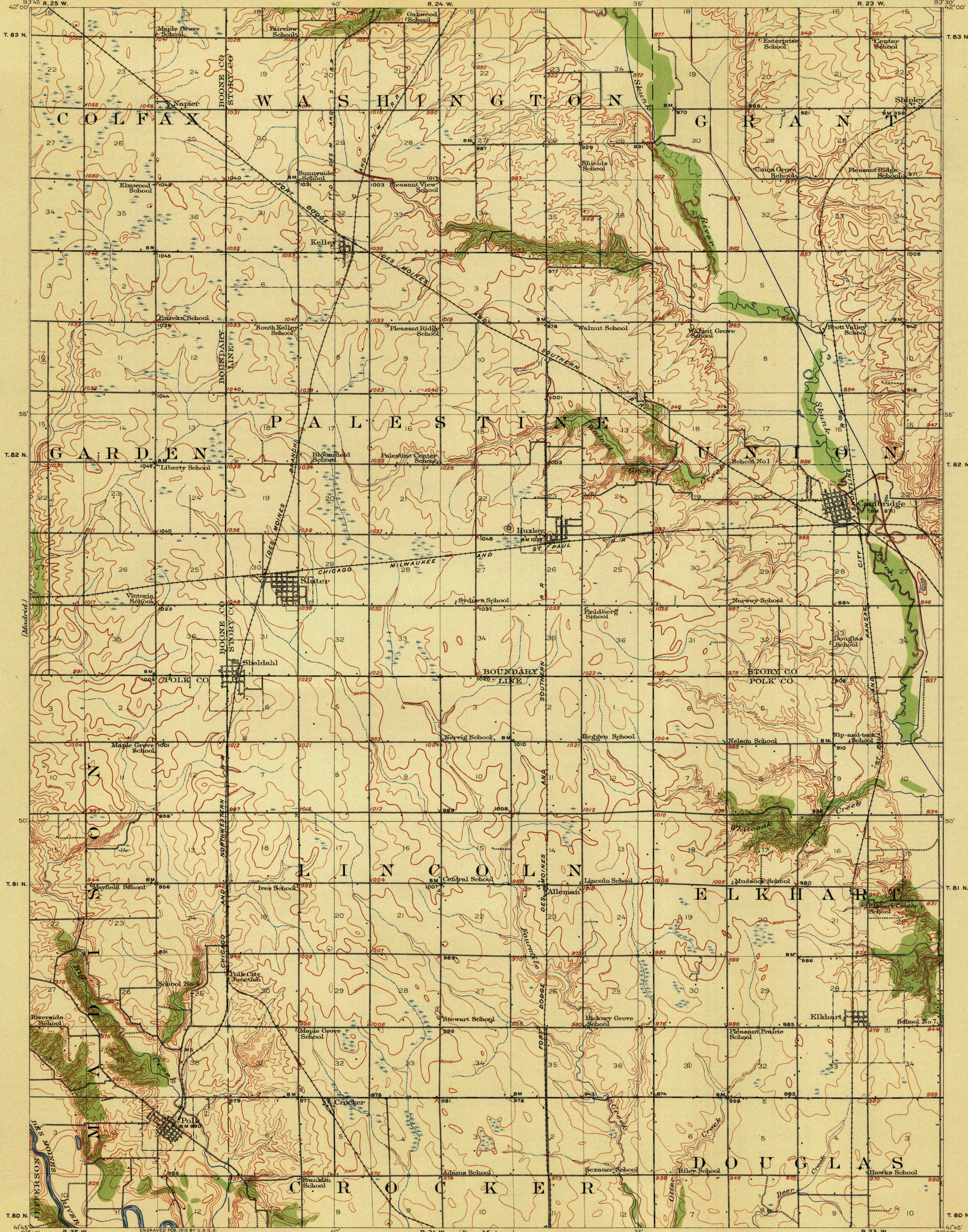


TOPOGRAPHY

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

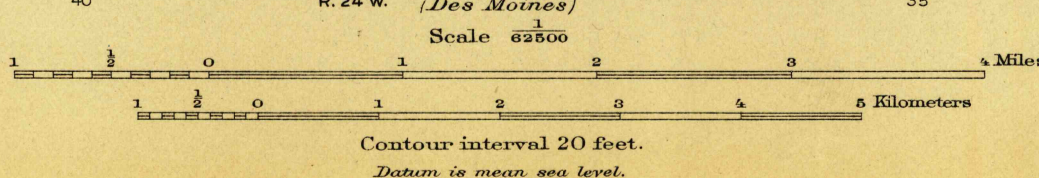
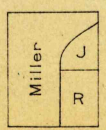
STATE OF IOWA
GEOLOGICAL SURVEY
GEO. F. KAY, DIRECTOR

IOWA
SLATER QUADRANGLE
R. 23 W.



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MAP INFORMATION OFFICE
GEOLOGICAL SURVEY

ENGRAVED FEB. 1913 BY U.S.G.S.
R.B. Marshall, Chief Geographer.
W.H. Herron, Geographer in charge.
Topography by W.L. Miller, B.A. Jenkins, and
L.B. Roberts.
Control by C.B. Kendall, J.R. Ellis, and C.H. Semper.
Surveyed in 1911.



TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1911.

USGS
Historical File
Topographic Division
SLATER