

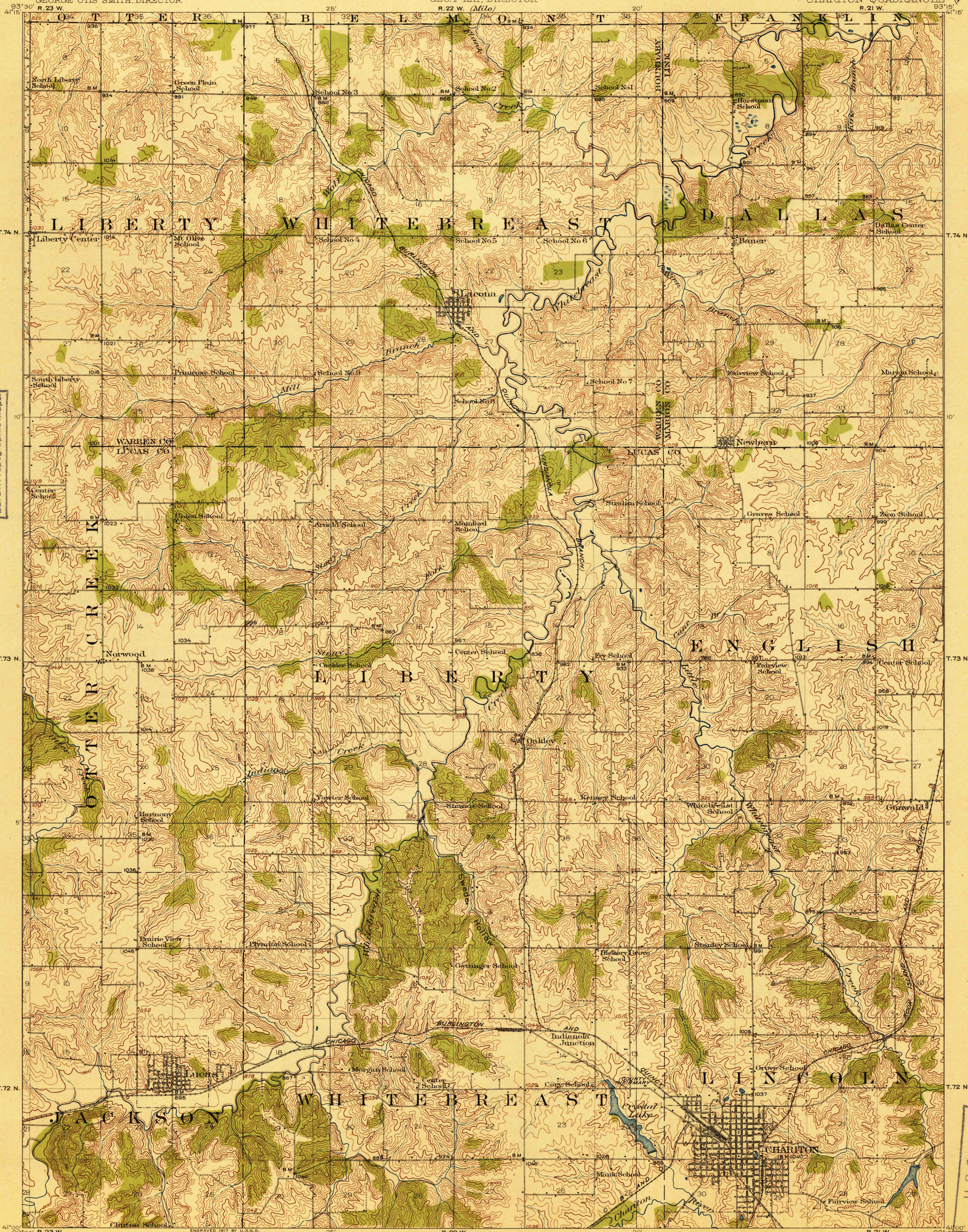
DEPARTMENT OF THE INTERIOR
FRANKLIN K. LANE, SECRETARY
U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

TOPOGRAPHY

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

IOWA
CHARITON QUADRANGLE

(Knoxville)

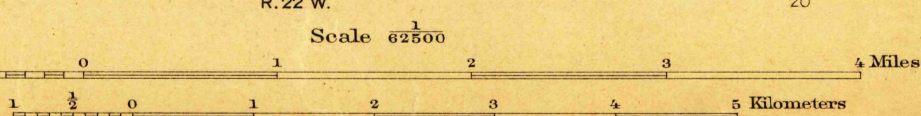


U.S.G.S.
FILE COPY
Ed. Div. Topographic Maps.

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Ed. Div. Topographic Maps.

93° 30' R. 23 W.
R.B. Marshall, Chief Geographer.
W.H. Herron, Geographer in charge.
Topography by W.L. Miller.
Control by C.B. Kendall, E.L. McNair and R.G. Clinite.
Surveyed in 1915.

USGS
Historical File
Topographic Division



Contour interval 20 feet.
Datum is mean sea level.

Edition of 1918.

MAR 20 1919 2700

CHARITON