

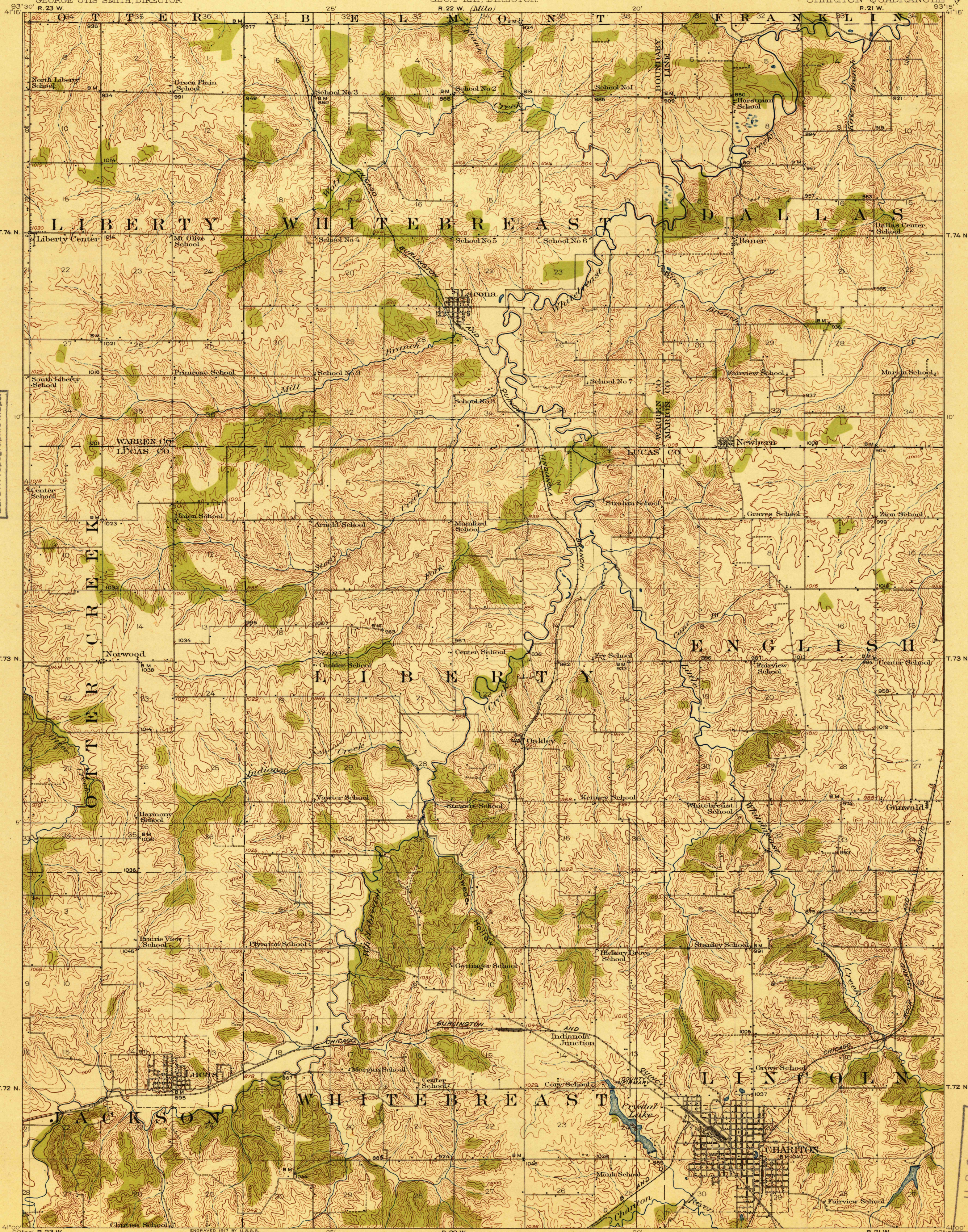
DEPARTMENT OF THE INTERIOR  
FRANKLIN K. LANE, SECRETARY  
U.S. GEOLOGICAL SURVEY  
GEORGE OTIS SMITH, DIRECTOR

# 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

Scale 62500  
1 1/2 0 1 2 3 4 Miles  
1 1/2 0 1 2 3 4 Kilometers  
Contour interval 20 feet.  
Datum is mean sea level.

Edition of 1918.

MAR 20 1919 2700

CHARITON