

# TOPOGRAPHY

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

WAR DEPARTMENT  
CORPS OF ENGINEERS, U. S. ARMY

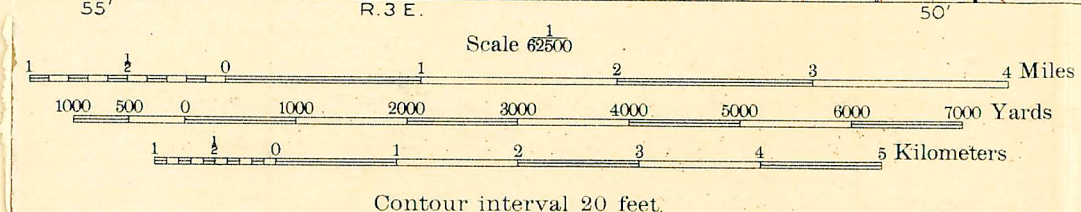
STATE OF ILLINOIS  
DEPARTMENT OF REGISTRATION AND EDUCATION  
FRANCIS W. SHEPARDSON, DIRECTOR  
GEOLOGICAL SURVEY DIVISION, FRANK W. DEWOLF, CHIEF

ILLINOIS  
KIRKLAND QUADRANGLE  
R. 4 E.



R. B. Marshall, Chief Geographer.  
W. H. Herron, Geographer in charge.  
Topography by R. H. Reineck, J. A. Duck, C. C. Gardner,  
J. B. Leavitt, and A. L. Opdycke.  
Control by Corps of Engineers U. S. Army, E. L. McNair, F. W. Crisp,  
F. A. Danforth, S. L. Parker, J. B. Metcalfe, Jr., C. C. Gardner, and  
H. S. Senseney.  
Surveyed in 1917.

J.A.D.	R.H.R.
R.H.N.	C.C.G.
J.B.L.	S.C.C.



Contour interval 20 feet.  
Datum is mean sea level.

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN DECLINATION 1917  
Edition of 1918.  
KIRKLAND

SURVEYED IN COOPERATION WITH THE WAR DEPARTMENT AND THE STATE OF ILLINOIS.