

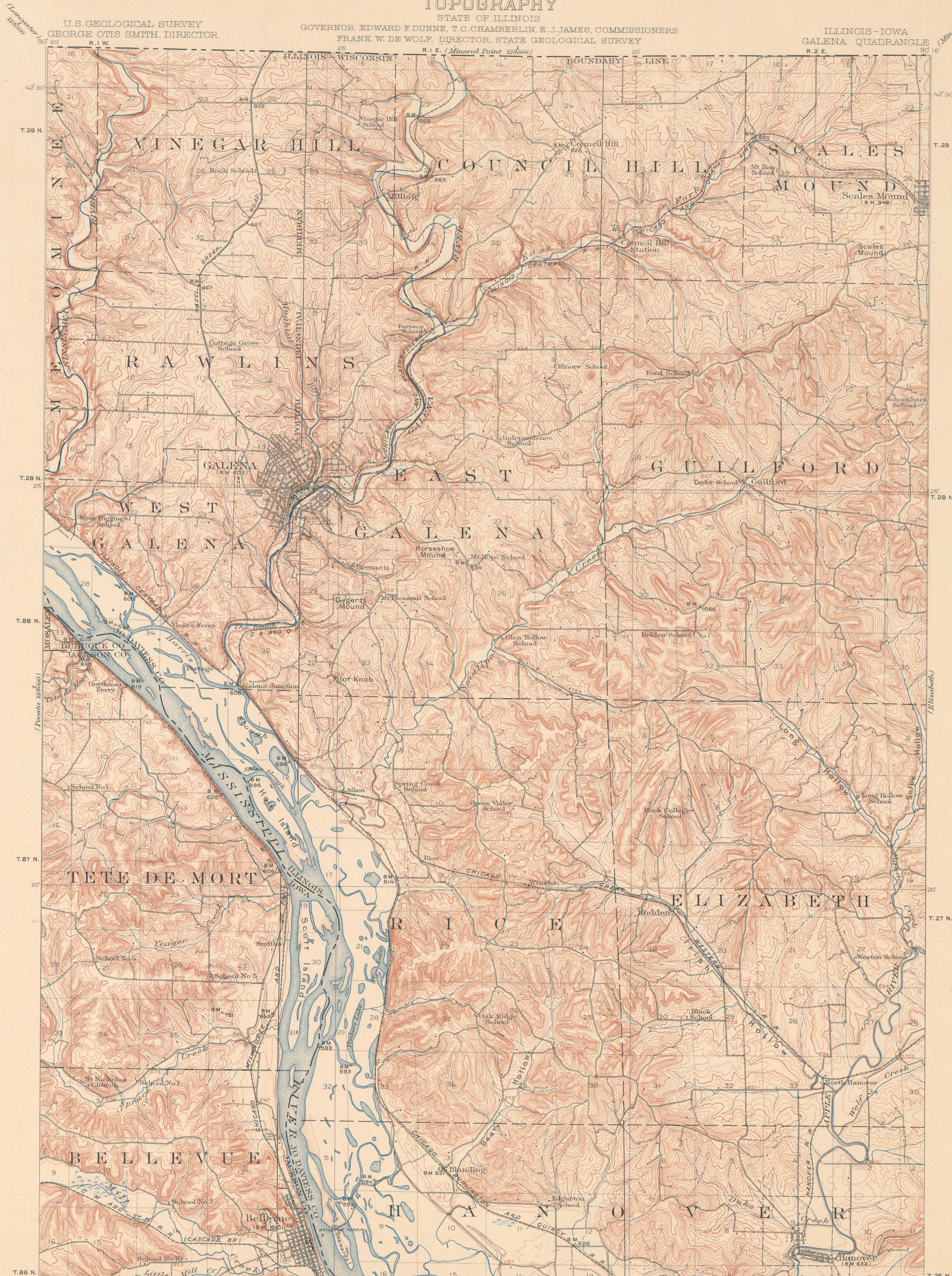
# TOPOGRAPHY

STATE OF ILLINOIS

U.S. GEOLOGICAL SURVEY  
GEORGE OTIS SMITH, DIRECTOR

GOVERNOR EDWARD F. DUNNE, T. C. CHAMBERLIN, E. J. JAMES, COMMISSIONERS  
FRANK W. DE WOLF, DIRECTOR, STATE GEOLOGICAL SURVEY

ILLINOIS-IOWA  
GALENA QUADRANGLE



## LEGEND

RELIEF  
printed in brown

Altitude  
above mean sea level  
instrumentally determined

Contours  
showing height above  
sea, horizontal form,  
and steepness of slope  
of the surface

Depression  
contours

Stream wash

DRAINAGE  
printed in blue

Streams

Intermittent  
streams

Lakes and  
ponds

Marsh

CULTURE  
printed in black

Roads and  
buildings

Church and  
cemetery

Public school

Private or  
secondary roads

Railroads

Bridges

Ferry

U.S. township and  
section lines

State line

Township line

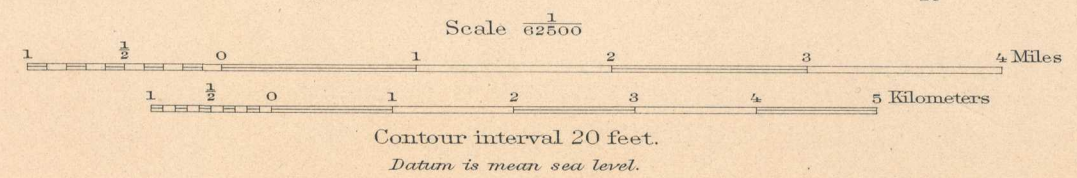
City, village, or  
borough line

Triangulation  
station

B.M. 1066  
Bench mark  
giving precise  
altitude

T. 29 N. 42° 30' R. 1 W.  
T. 28 N. 25'  
T. 28 N.  
T. 27 N. 20'  
T. 26 N. 42° 15' R. 2 E.  
R. 1 E. (Meridian Point 185000)  
BOUNDARY LINE  
R. 2 E.  
90° 15'

MISSISSIPPI RIVER COMMISSION  
R. B. Marshall, Chief Geographer.  
W. H. Herron, Geographer in charge.  
Topography by Mississippi River Commission,  
Illinois State Geological Survey, Frank Tweedy,  
B. A. Jenkins, and Geo. Hoffman,  
Control by Mississippi River Commission,  
L. E. Tucker, and Henry Bucher.  
Surveyed in 1909 and 1911.  
SURVEYED IN COOPERATION WITH THE STATE OF ILLINOIS.



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APPROXIMATE MEAN  
SEGINATION B.M.