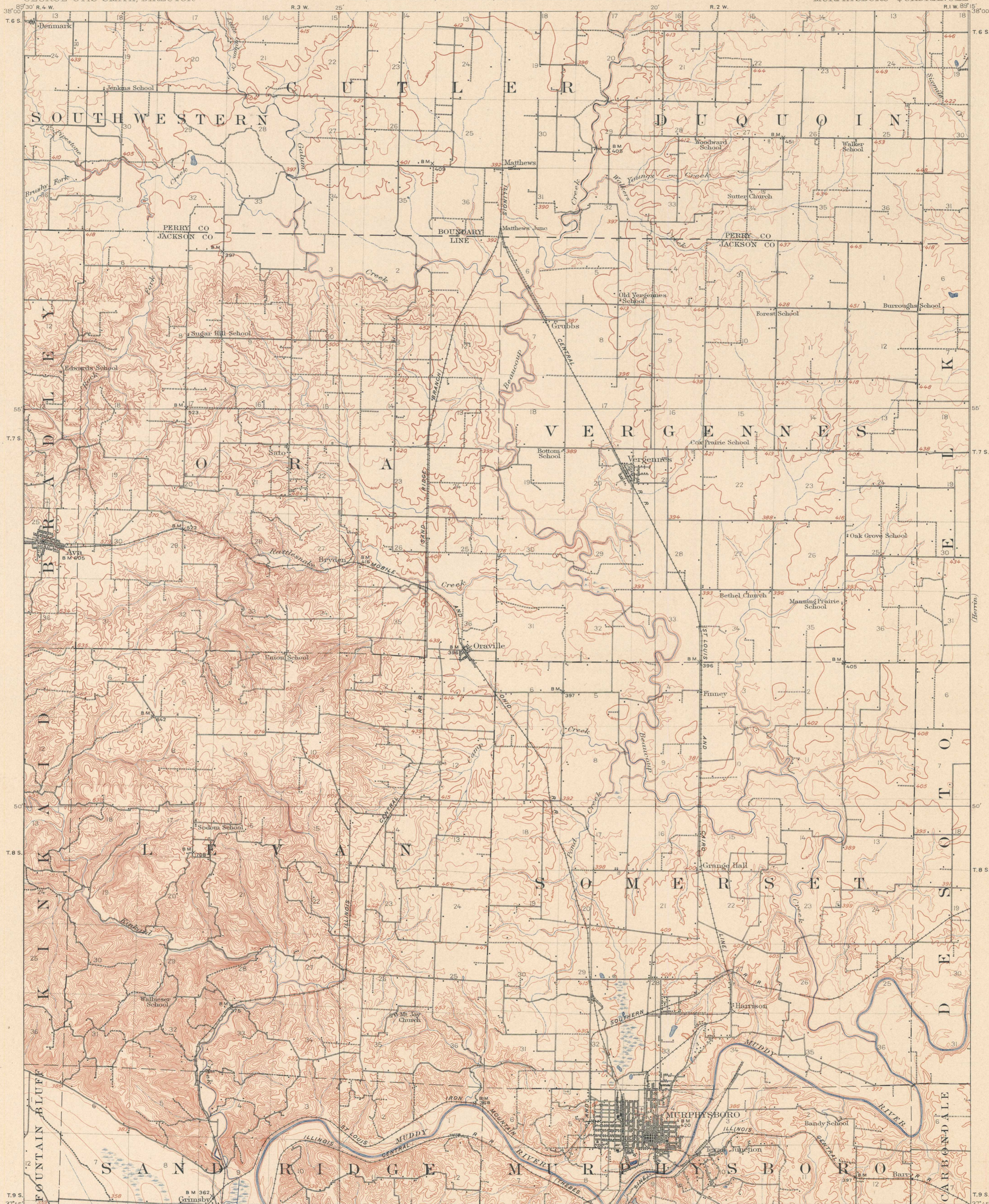


TOPOGRAPHY

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

STATE OF ILLINOIS
GOVERNOR C.S. DENEEN, T.C. CHAMBERLIN, E.J. JAMES, COMMISSIONERS
FRANK W. DE WOLF, DIRECTOR, STATE GEOLOGICAL SURVEY

ILLINOIS
MURPHYSBORO QUADRANGLE



LEGEND

RELIEF
printed in brown



Figures
showing heights above
mean sea level instru-
mentally determined



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

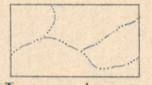


Depression
contours

DRAINAGE
printed in blue



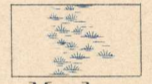
Streams



Intermittent
streams



Ponds

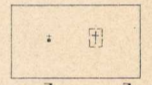


Marshes

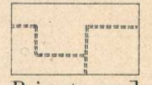
CULTURE
printed in black



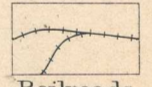
Roads and
buildings



Churches, school
houses, and
cemeteries



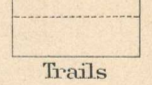
Private and
secondary roads



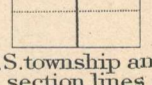
Railroads



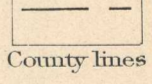
Bridges



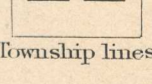
Trails



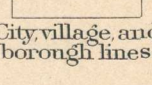
U.S. township and
section lines



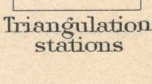
County lines



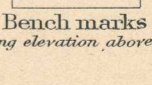
Township lines



City, village, and
borough lines



Triangulation
stations

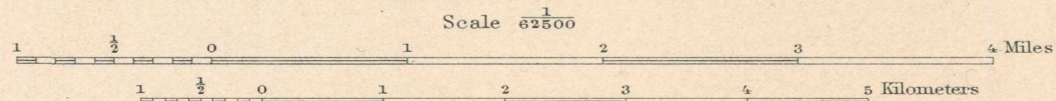


Bench marks
giving elevation above sea

R.B. Marshall, Chief Geographer.
W.H. Henson, Geographer in charge.
Topography by W.J. Lloyd.
Control by L.E. Tucker and Henry Bucher.
Surveyed in 1908.

SURVEYED IN COOPERATION WITH THE STATE OF ILLINOIS.

APPROXIMATE MEAN
DECLINATION 1908.



Scale 63500
Contour interval 20 feet.
Datum is mean sea level.

Edition of July 1910. reprinted Jan. 1912.