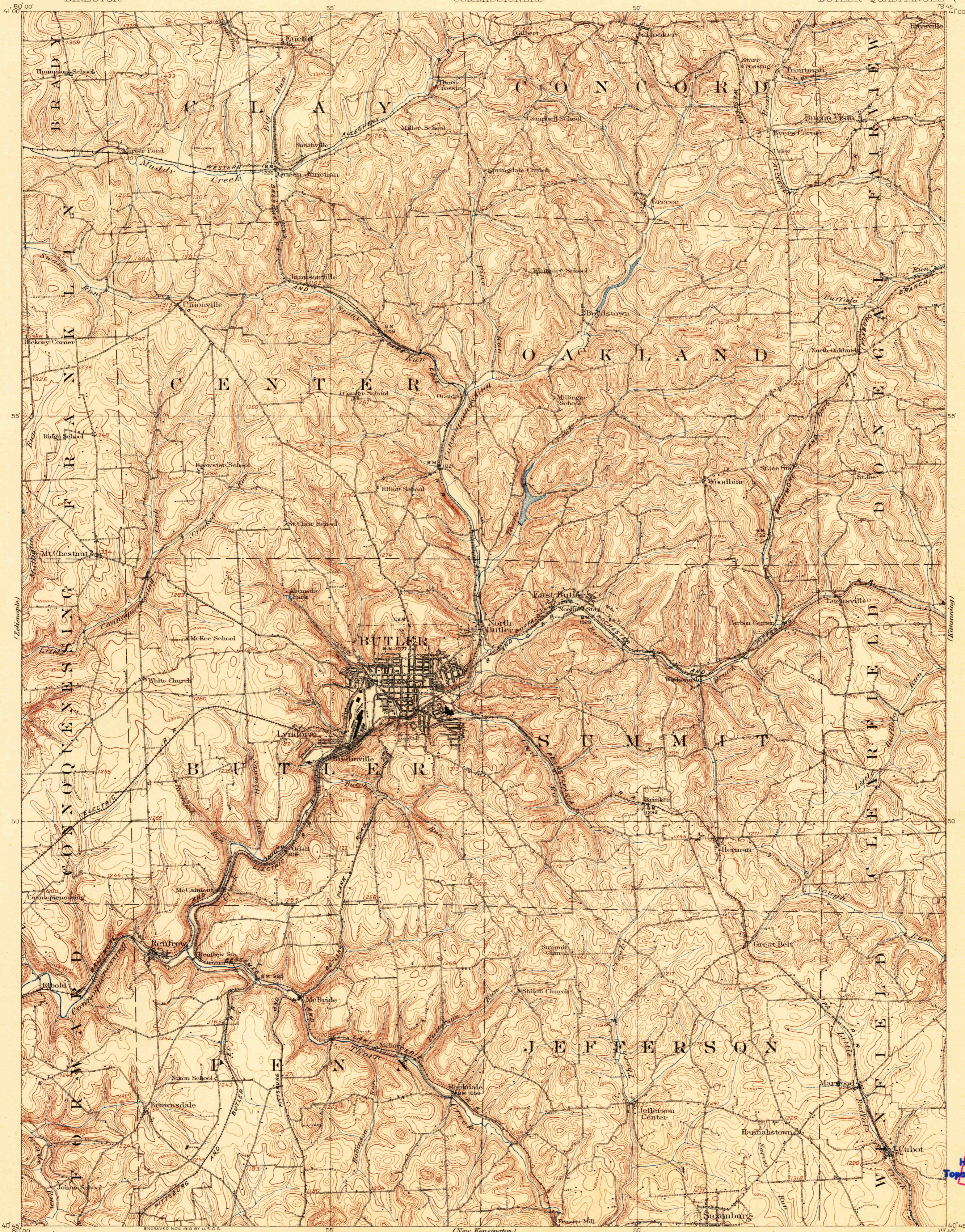


TOPOGRAPHY

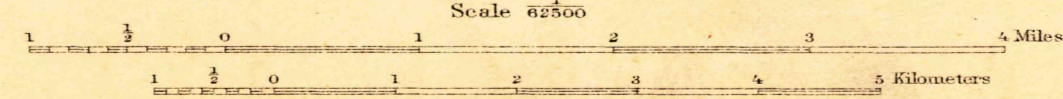
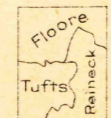
U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH
DIRECTOR

STATE OF PENNSYLVANIA
GEORGE W. MCNEES, RICHARD F. HICE, ANDREW S. MCCREATH
COMMISSIONERS

PENNSYLVANIA
(BUTLER COUNTY)
BUTLER QUADRANGLE



ENGRAVED NOV. 1910 BY U.S.G.S.
R. B. Marshall, Chief Geographer.
Frank Sutton, Geographer in charge.
Topography by Wm. O. Tufts, R. H. Reineck, and S. P. Floore.
Control by C. B. Kendall and C. B. Burns.
Surveyed in 1908-1909.
SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.



Contour interval 20 feet.
Datum is mean sea level.

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