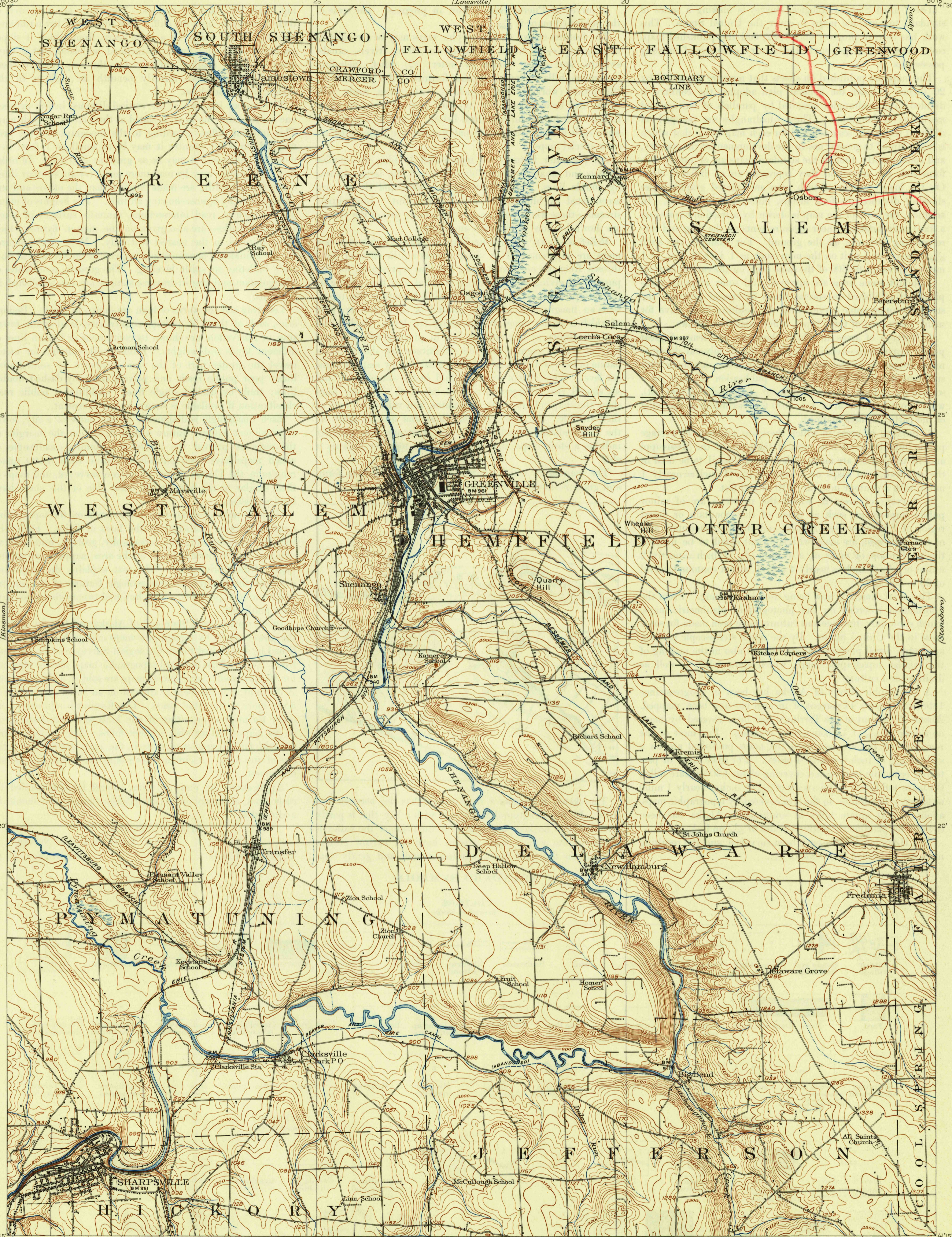


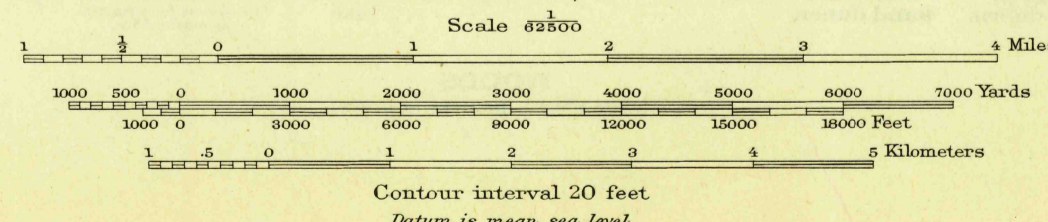
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
REPRESENTED BY THE
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

PENNSYLVANIA
SHENANGO QUADRANGLE



Frank Sutton, Geographer in charge.
Topography by Chas. W. Goodlove and J. M. Whitman.
Control by J. R. Ellis, C. B. Kendall, and A. C. Roberts.
Surveyed in 1906-1907.
SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.



Edition of Sept. 1908, reprinted 1944
Polyconic projection

PA.
SHENANGO
N4145-W8015/15

Contour interval 20 feet
Datum is mean sea level