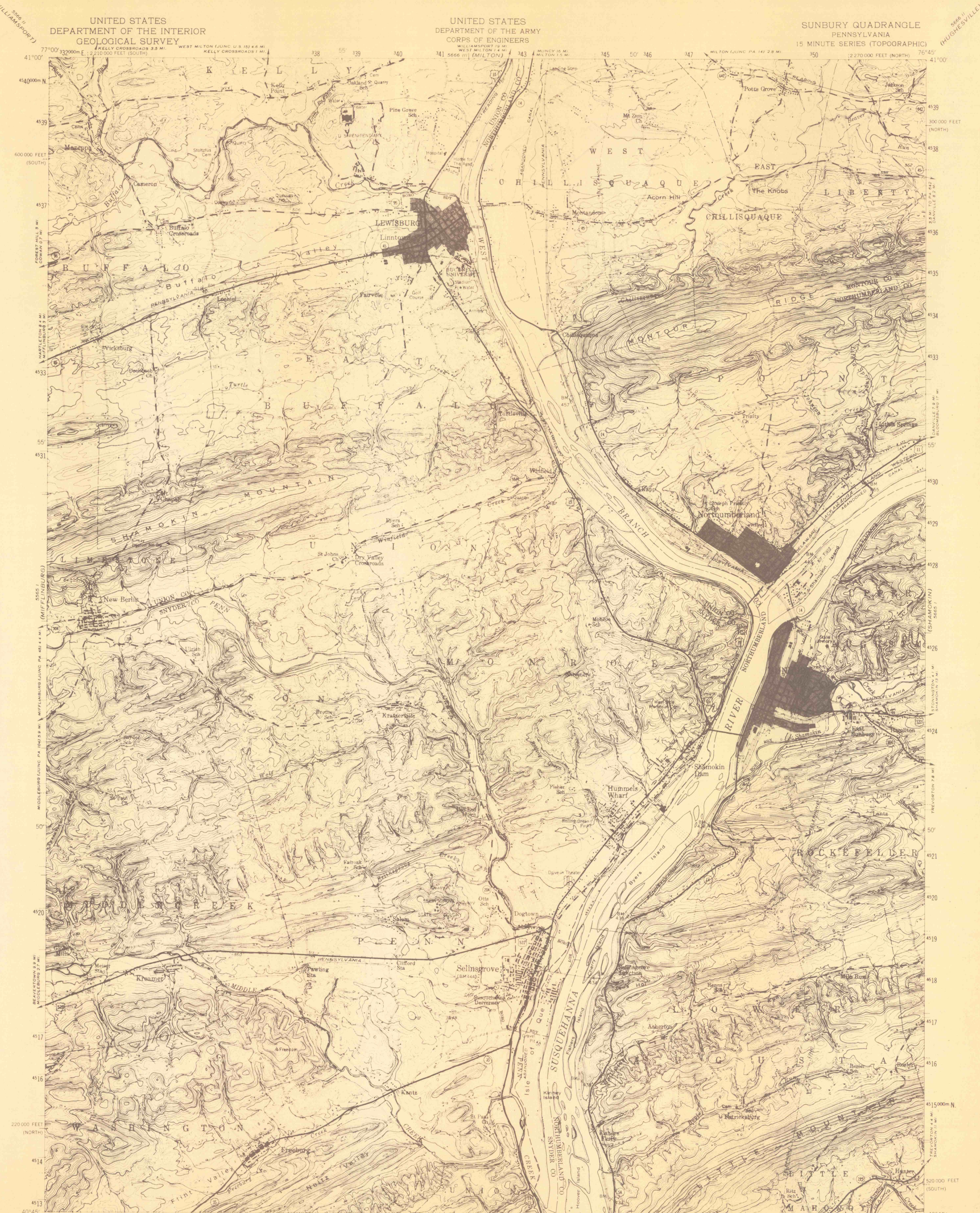




UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY
 SHAMOKIN QUADRANGLE PENNSYLVANIA
 15 MINUTE SERIES (TOPOGRAPHIC)
 Mapped by the Geological Survey and Corps of Engineers, U.S. Army. Edited and published by the Geological Survey.
 Control by USGS and USACE
 Topography from aerial photographs by stereophotogrammetric methods. Aerial photographs taken 1943 and 1950.
 Revised and text checked by the Geological Survey 1950.
 Polyconic projection. 1927 North American datum.
 10,000-foot grid based on Pennsylvania coordinate system, north zone.
 Red tint indicates areas in which only unimproved dirt roads are shown.
 Contour interval 20 feet.
 Datum is mean sea level.
 FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST.
 SHAMOKIN, PA.
 1952
 AMS 5665 (SERIES V751)



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY
 SUNBURY QUADRANGLE PENNSYLVANIA
 15 MINUTE SERIES (TOPOGRAPHIC)
 Mapped by the Army Map Service. Edited and published by the Geological Survey.
 Control by USGS and USACE
 Topography from aerial photographs by stereophotogrammetric methods. Aerial photographs from 1943. Fieldwork 1943.
 Culture revised by the Geological Survey 1953.
 Polyconic projection. 1927 North American datum.
 10,000-foot grid based on Pennsylvania coordinate system, north and south zones.
 1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue.
 Red tint indicates areas in which only unimproved dirt roads are shown.
 Contour interval 20 feet.
 Datum is mean sea level.
 FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST.
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