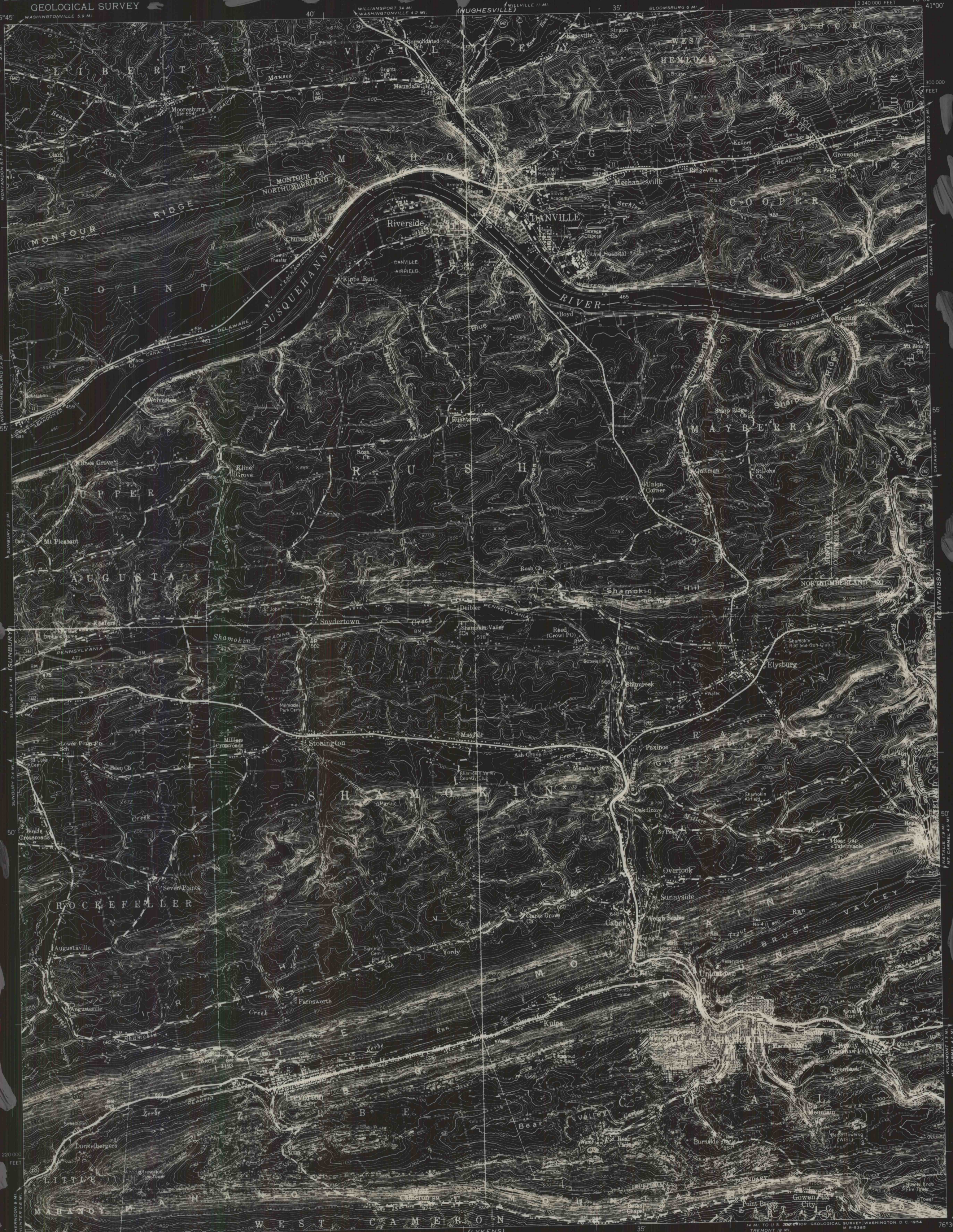
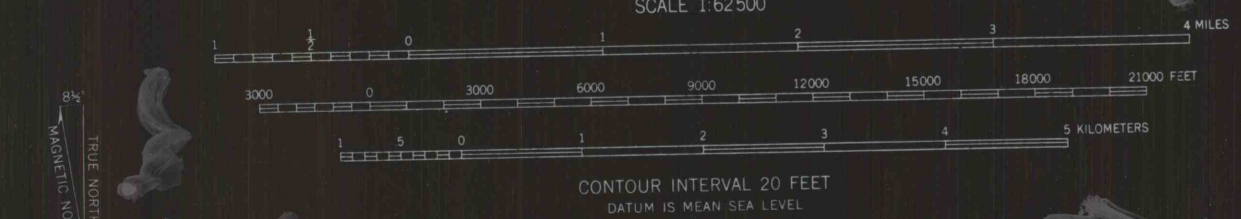


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SHAMOKIN QUADRANGLE
PENNSYLVANIA
15 MINUTE SERIES (TOPOGRAPHIC)

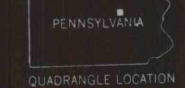


Mapped by the Geological Survey and Corps of Engineers,
U. S. Army. Edited and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by stereophotogrammetric
methods. Aerial photographs taken 1943 and 1951
Revised and field checked by the Geological Survey 1952
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
north zone
Red tint indicates areas in which only
landmark buildings are shown
Contours in strip mine areas compiled from 1951 photography



ROAD CLASSIFICATION

Heavy-duty	4 LANE 6 LANE	Light-duty
Medium-duty	2 LANE 4 LANE	Unimproved dirt
	U. S. Route	State Route



SHAMOKIN, PA.
N4045-W7630/15

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

1952