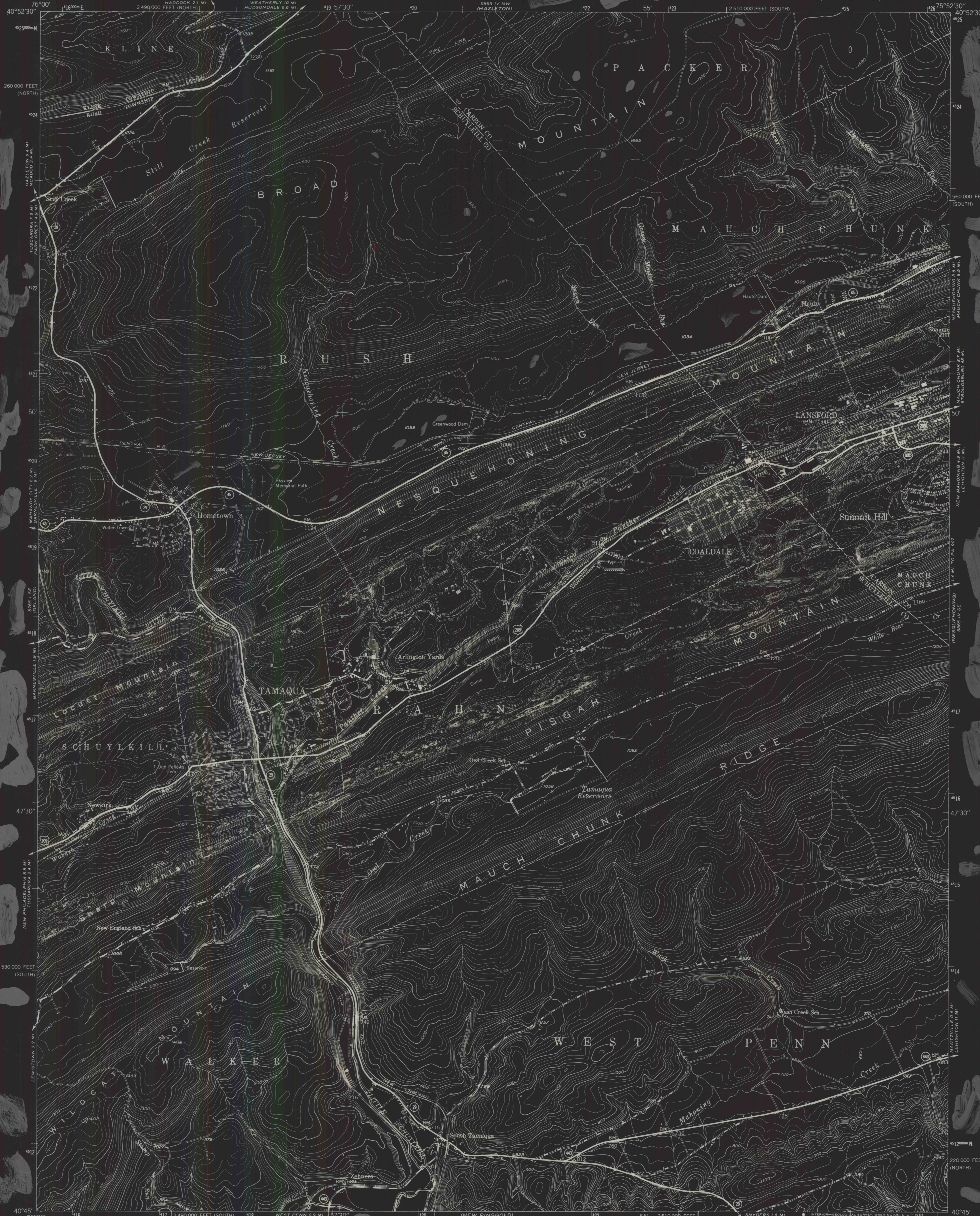
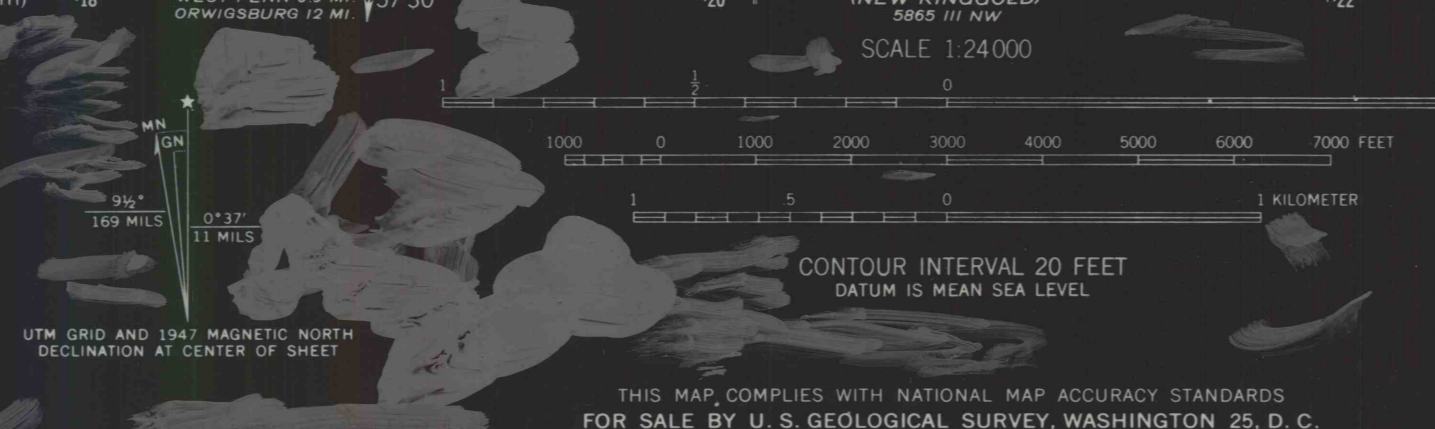


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

TAMAQUA QUADRANGLE  
PENNSYLVANIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SW 1/4 HAZLETON 15 QUADRANGLE



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Pennsylvania Department of Highways  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1942. Field check 1947  
Polyconic projection, 1927 North American datum  
10,000-foot grids based on Pennsylvania coordinate system,  
north and south zones  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue  
Contours in strip mine areas compiled from 1942 photography  
Red tint indicates areas in which only  
landmark buildings are shown



ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty LANE 18 LANE Improved dirt  
Medium-duty LANE 18 LANE Unimproved dirt  
Loose-surface, graded, or narrow hard-surface  
U. S. Route State Route

TAMAQUA, PA.  
SW 1/4 HAZLETON 15 QUADRANGLE  
N4045-W7552-5/7.5  
1947  
AMS 5865 IV SW-SERIES V831

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