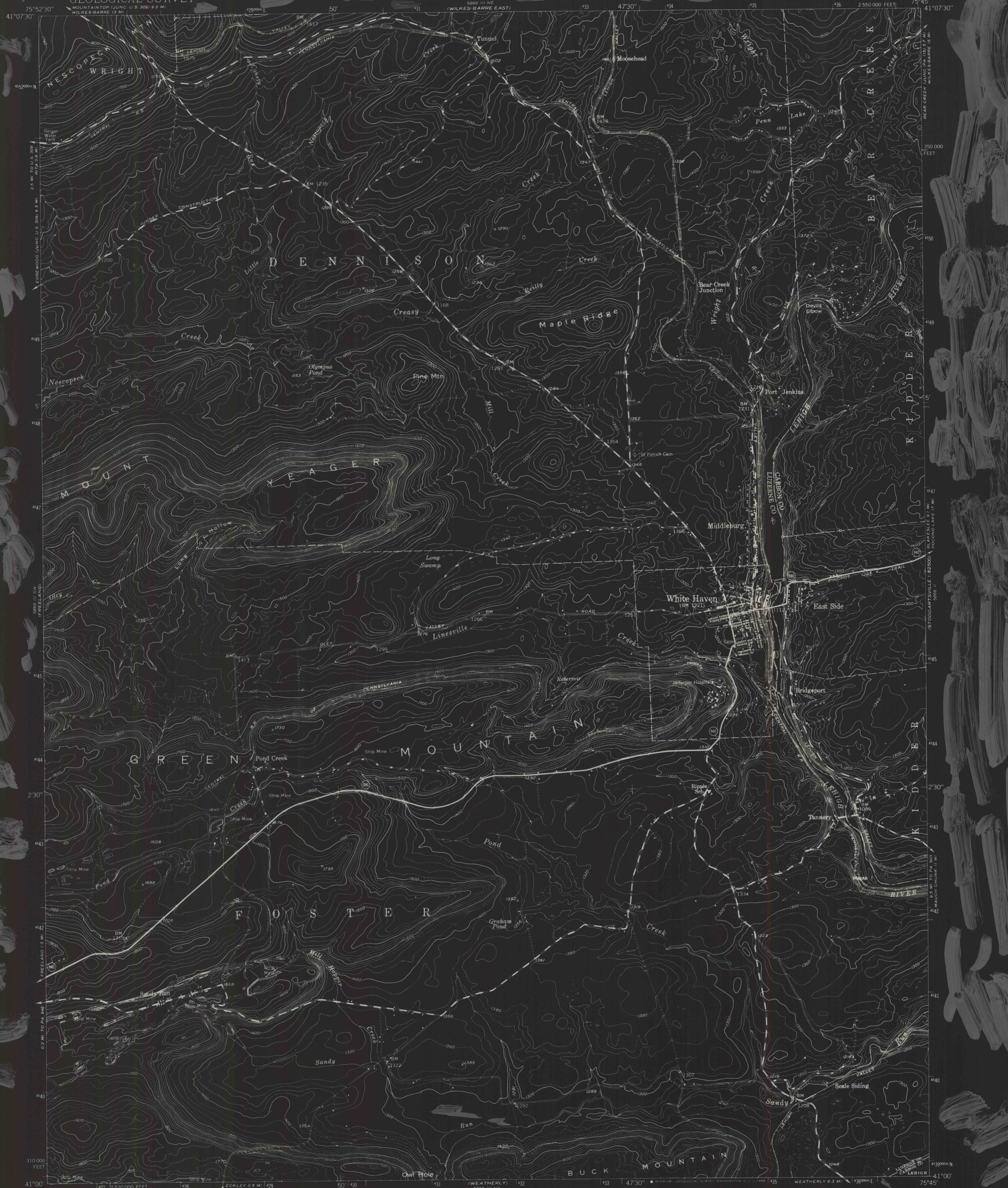
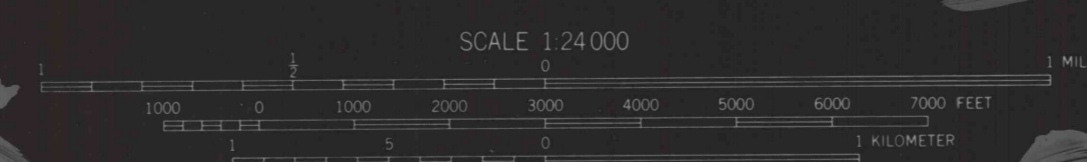
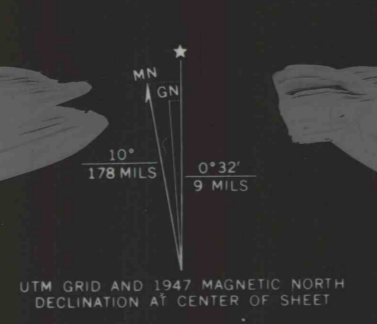


WHITE HAVEN QUADRANGLE  
PENNSYLVANIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SE/4 WILKES-BARRE 15' QUADRANGLE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



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



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

WHITE HAVEN, PA.  
SE/4 WILKES-BARRE 15' QUADRANGLE  
N4100-W7545/75  
1947  
AMS 5866 III SE-SERIES V831