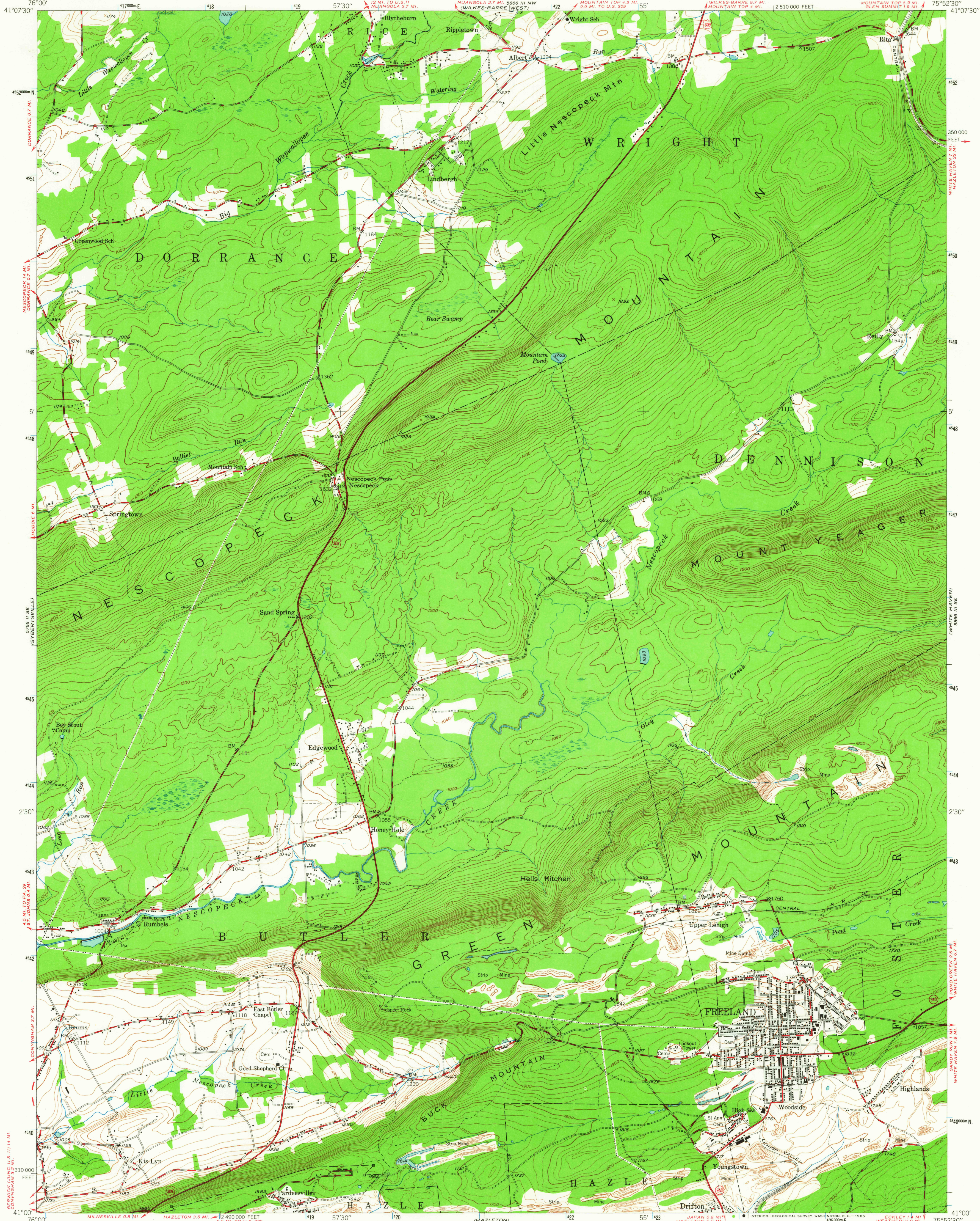
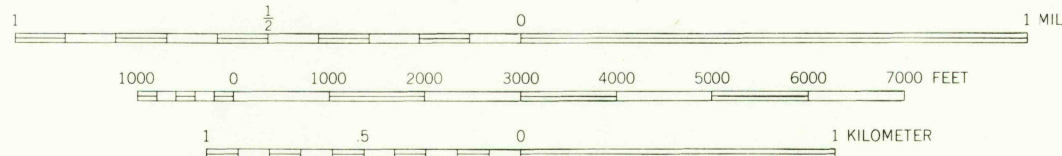
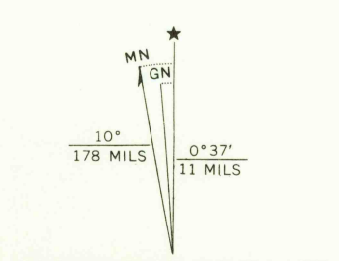


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FREELAND QUADRANGLE
PENNSYLVANIA-LUZERNE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 WILKES-BARRE 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 1948
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
Contours in strip mines and dump areas
compiled from 1942 photography



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty 4 LANE 18 LANE Improved dirt
Medium-duty 4 LANE 18 LANE Unimproved dirt
Loose-surface, graded, or narrow hard-surface
U. S. Route State Route

USGS
FILE COPY
TOPOGRAPHIC DIVISION

FREELAND, PA.
SW/4 WILKES-BARRE 15' QUADRANGLE
N4100-W7552.5/7.5
EDITION OF 1950
AMS 5866 III SW-SERIES V831

MAR 17 1965

1965