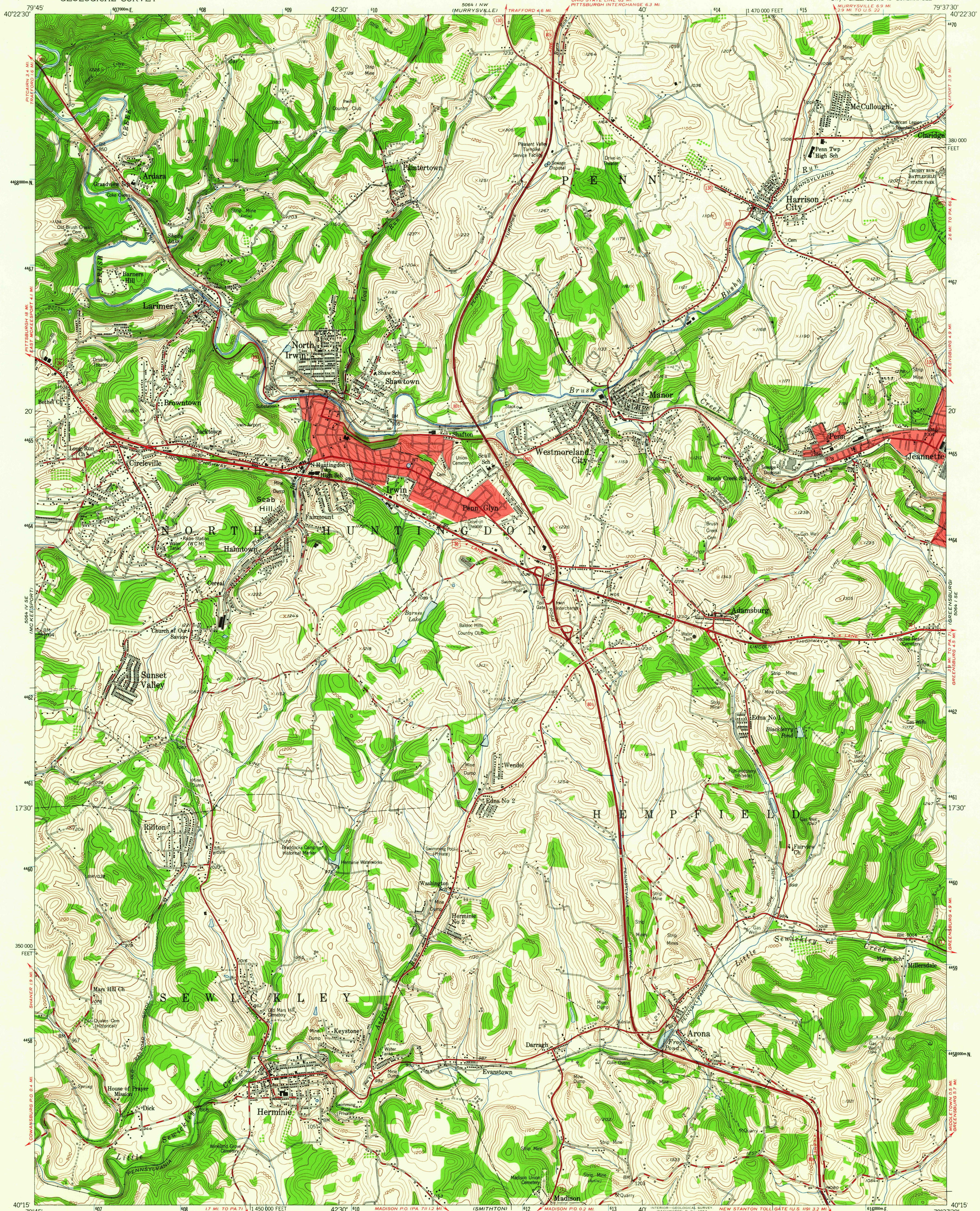
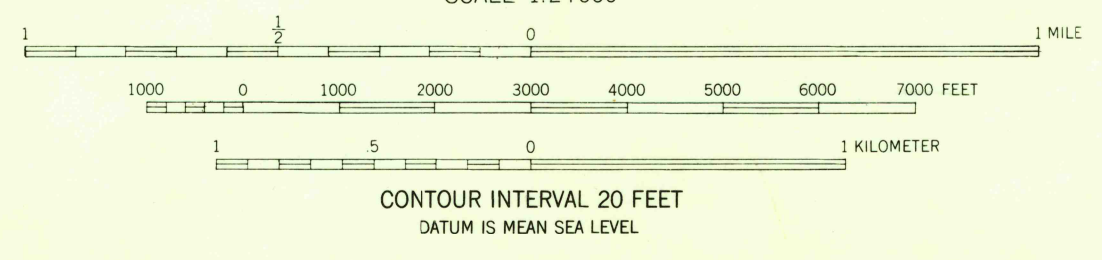
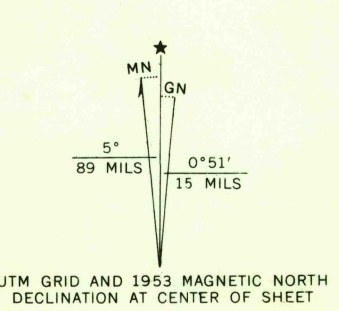


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

IRWIN QUADRANGLE
PENNSYLVANIA—WESTMORELAND CO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 GREENSBURG 15 QUADRANGLE

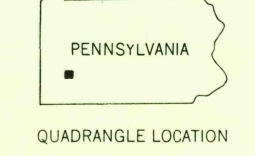


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1953
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system
south zone
Red tint indicates areas in which only landmark
buildings are shown
Contours in strip mine and mine dump areas
compiled from 1952 photography
All mining features on this map are inactive
unless otherwise indicated
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue



USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

ROAD CLASSIFICATION
1964
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route U.S. Route State Route



U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

IRWIN, PA.
SW/4 GREENSBURG 15 QUADRANGLE
N4015—W7937.5/7.5
1953
AMS 5064 1 SW—SERIES V831

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

SEP 2 1964
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