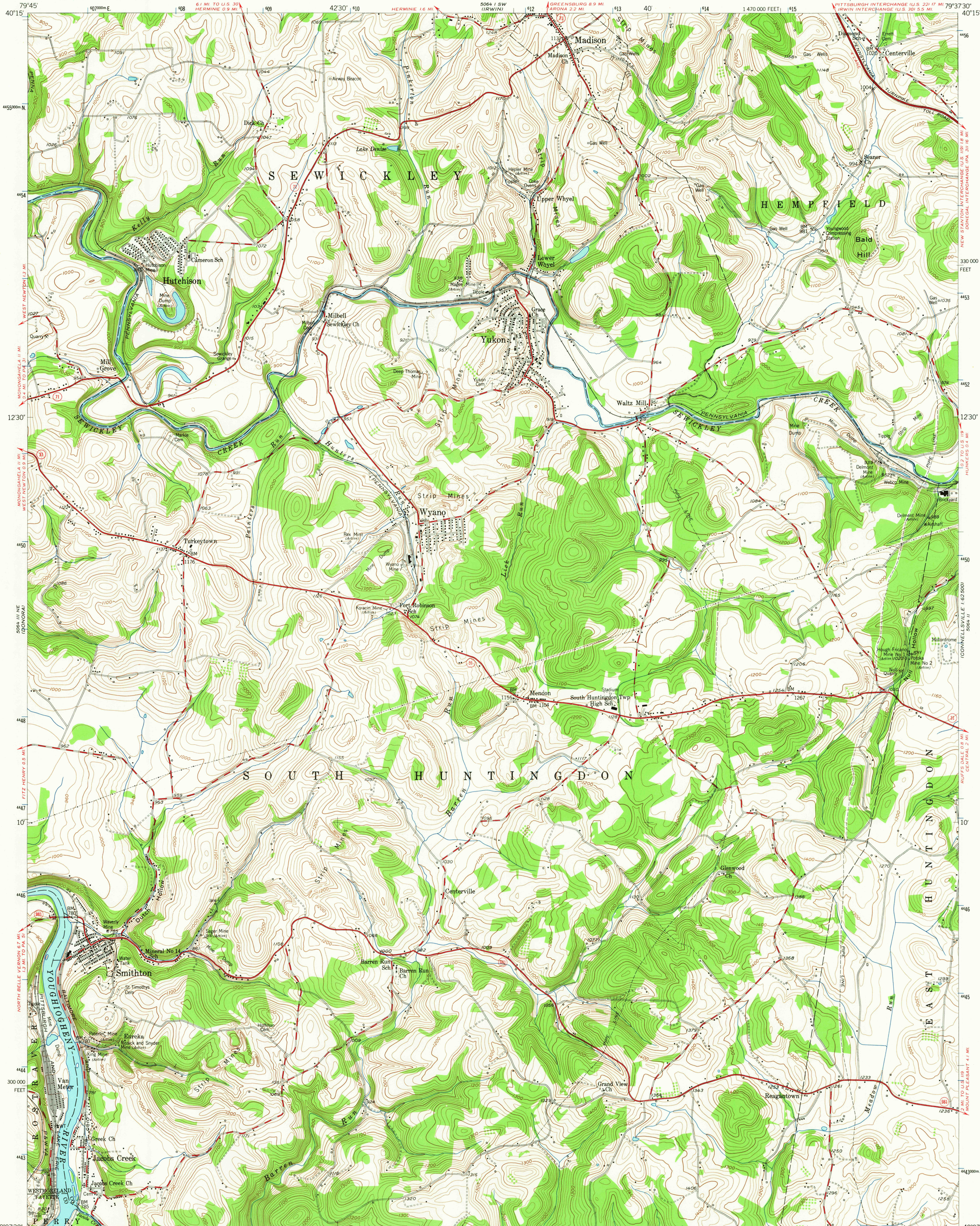
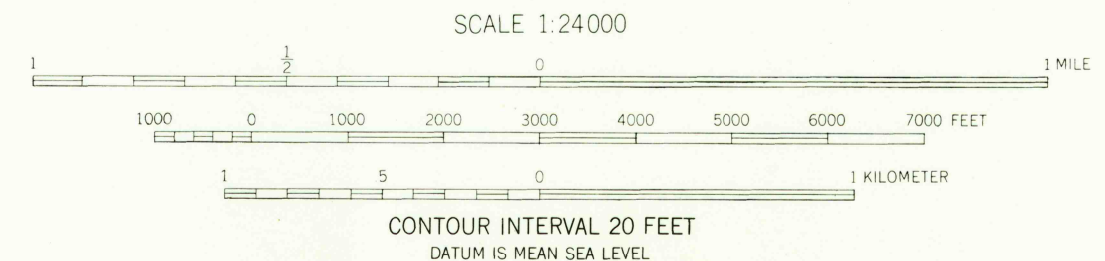
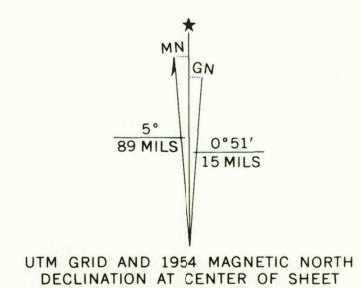


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SMITHTON QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 CONNELLSVILLE 15' QUADRANGLE
PITTSBURGH INTERCHANGE U.S. 221 17 MI
IRWIN INTERCHANGE U.S. 301 5.5 MI



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 1954
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
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



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

SMITHTON, PA.
NW 1/4 CONNELLSVILLE 15' QUADRANGLE
N4007.5—W7937.5/7.5
1954
AMS 5064 II NW—SERIES V831
U.S.G.S. TOPOGRAPHIC DIVISION

DEC 22 1965
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