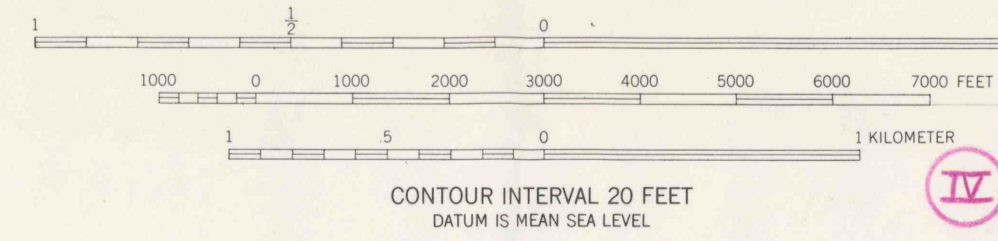
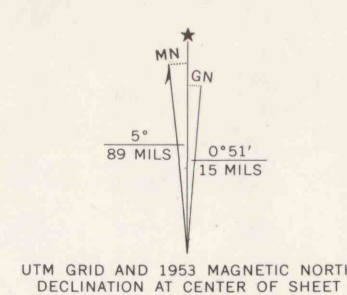


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1953
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone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

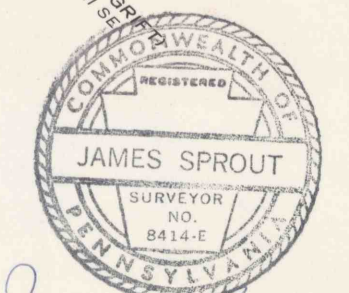


ROAD CLASSIFICATION

Heavy-duty	Light-duty
U.S. Route	State Route
Unimproved dirt	

ALLEGHENY RIVER MINING CO.
KITTANNING PA.
CADOGAN MINE No 2
SOUTH BUFFALO TWP.
ARMSTRONG CO. OCT. 1966
PERMIT NUMBER - 161-3
"B" OR LOWER KITTANNING SEAM

FREEPORT, PA.
NW/4 FREEPORT 15' QUADRANGLE
N4037.5-W7937.5/7.5



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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1953
AMS 5065 II NW-SERIES V831
James Sprout
8414-E