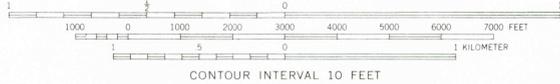
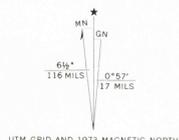


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1967
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
Only selected wells shown in oil fields. Numerous wells omitted
Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1973. This information not field checked



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION	
Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
	State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

PLEASANTVILLE, PA.
SE/4 TITUSVILLE 15' QUADRANGLE
N4130—W7930/7.5
1967
PHOTOREVISED 1973
AMS 5067 II SE—SERIES 9831

3160