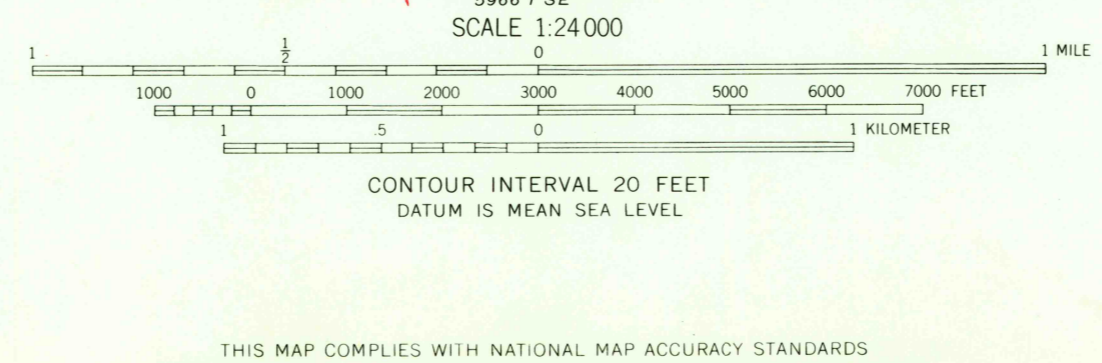
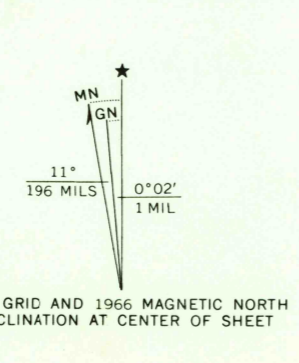


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1963. Field checked 1966  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked



USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

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

PENNSYLVANIA  
QUADRANGLE LOCATION

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

ROWLAND, PA.  
NE/4 HAWLEY 15' QUADRANGLE  
N4122.5—W7500/7.5  
1966  
AMS 5966 I NE—SERIES V831

4260  
SEP 1 1967