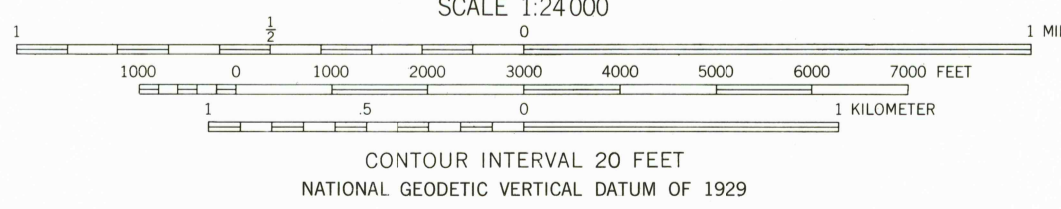
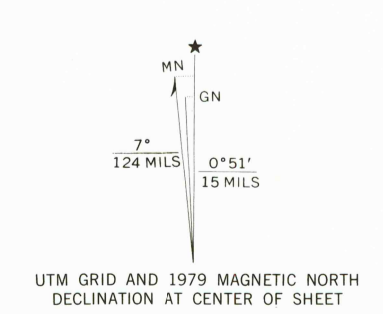


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1952. Field check 1958  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
Fine red dashed lines indicate selected fence and field lines  
visible on aerial photographs. This information is unchecked  
Unlabeled wells are oil wells  
Unchecked elevations are shown in brown



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

USGS  
Historical File  
Topographic Division

WORTHINGTON, PA.  
N 4045—W 7937.5/7.5  
1958  
PHOTOREVISED 1979  
AMS 5065 1 SW—SERIES V831

FEB 13 1980

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979