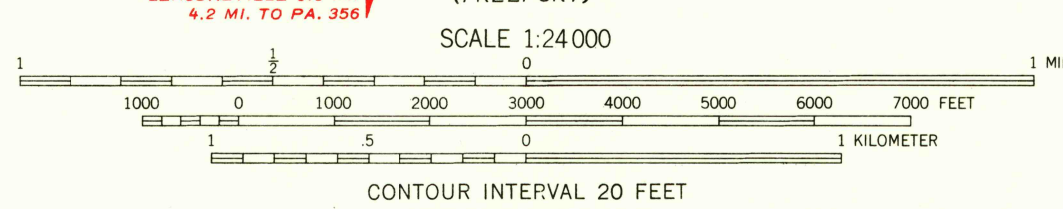
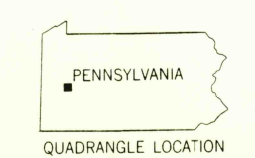


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1958
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south 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



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



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TOPOGRAPHIC DIVISION

WORTHINGTON, PA.
SW 1/4 KITTANNING 15' QUADRANGLE
N 4045-W 7937.5/7.5
1958

OCT 28 1959
2950

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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