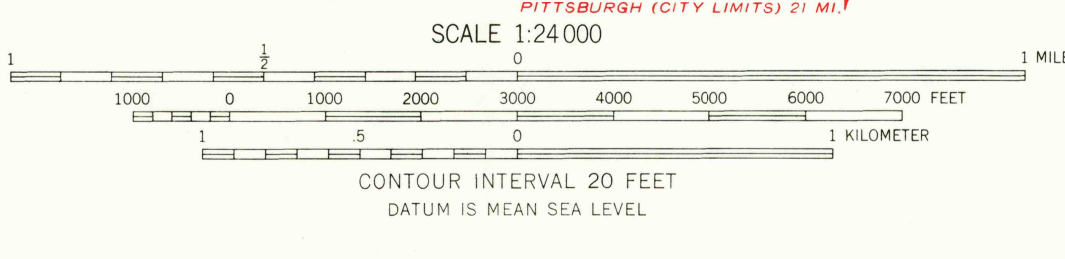
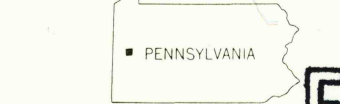


Maped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Culture and drainage in part compiled from aerial photographs  
taken 1952. Topography from aerial photographs by photogrammetric  
methods and by planetable surveys 1957-1958  
Polyconic projection. 1927 North American 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  
Red tint indicates area in which only landmark buildings are shown  
Unlabelled wells are oil wells  
Unchecked elevations are shown in brown



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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USGS  
Historical File  
Topographic Division



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

U.S.G.S.  
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TOPOGRAPHIC DIVISION

BUTLER, PA.  
SW/4 BUTLER 15' QUADRANGLE  
N4045-W7952.5/7.5  
1958  
PHOTOREVISED 1969  
AMS 5065 IV SW-SERIES V831

Revisions shown in purple color  
State of Pennsylvania agencies from aerial photographs  
taken 1969. This information not field checked  
Purple tint indicates extension of urban areas