



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

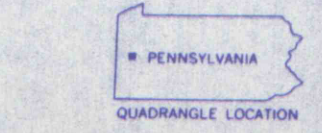
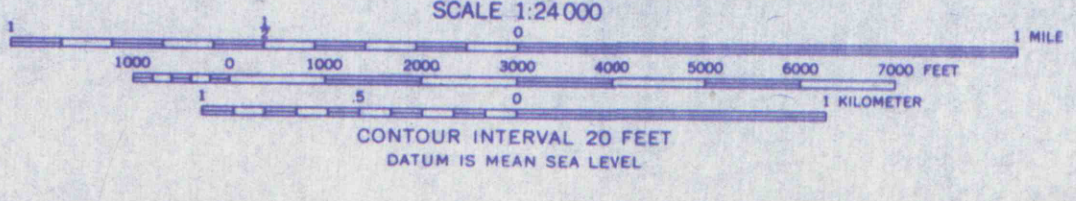
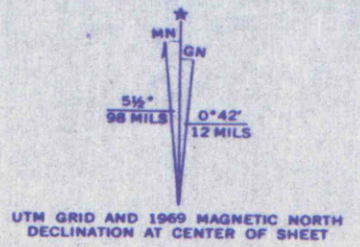
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

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



ROAD CLASSIFICATION

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies from aerial photographs
taken 1969. This information not field checked

Purple tint indicates extension of urban areas

BUTLER, PA.
SW 1/4 BUTLER 15' QUADRANGLE
N 4045-W 7952.5/7.5

1958
PHOTOREVISED 1969
AMB 5085 IV SW-SERIES V831

IMAPS
#13791
B-12