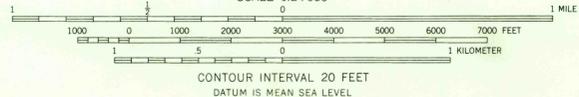
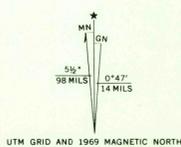
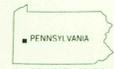


Map, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1958
Polyconic projection, 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south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



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

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

SAXONBURG, PA.
SE 1/4 BUTLER 15' QUADRANGLE
N 4045-W 7945/17.5
1958
PHOTOREVISED 1969
AMS 5065 IV SE—SERIES V631

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

3240

NOV 12 1970