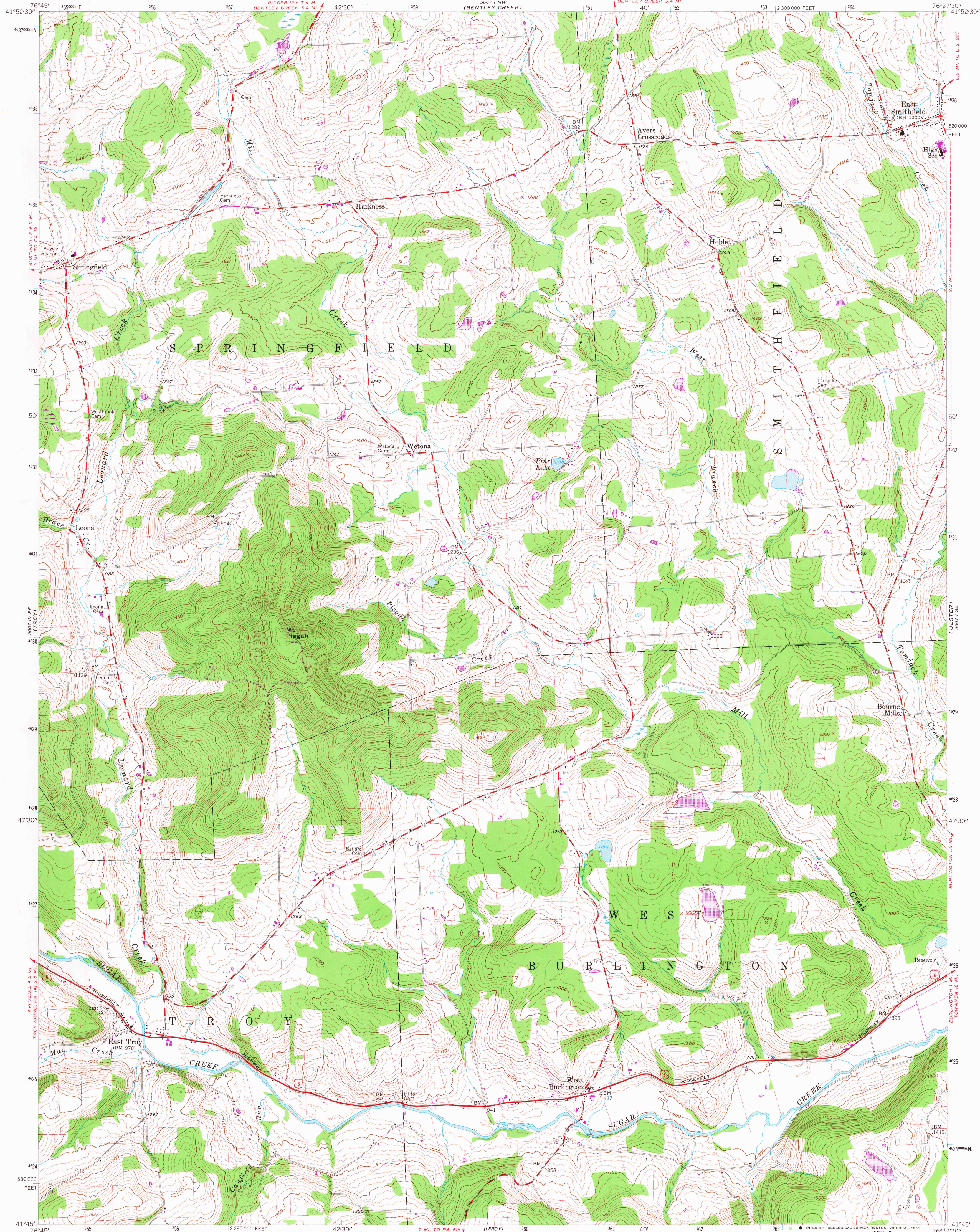
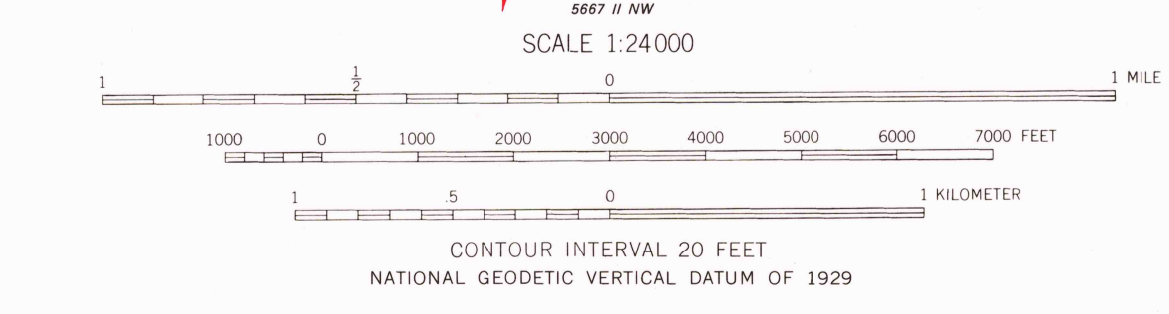
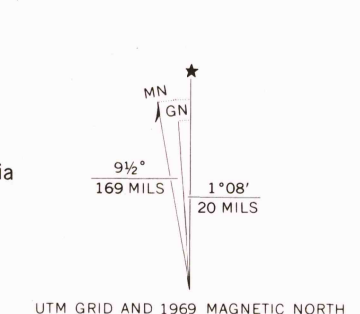




Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1952. Field checked 1957
Polyconic projection. 10,000-foot grid ticks based on Pennsylvania
coordinate system, north zone. 1000-meter Universal Transverse
Mercator grid ticks, zone 18, shown in blue. 1927 North
American Datum. To place on the predicted North American
Datum 1983 move the projection lines 4 meters south
and 27 meters west as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Revisions shown in purple compiled by the Geological Survey in
cooperation with State of Pennsylvania agencies from aerial
photographs taken 1969. This information not field checked



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

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PENNSYLVANIA
QUADRANGLE LOCATION

USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION

EAST TROY, PA.
N4145-W7637.5/7.5
1957
PHOTOREVISED 1969
AMS 5667 1 SW—SERIES V831

SEP 21 1981
1950