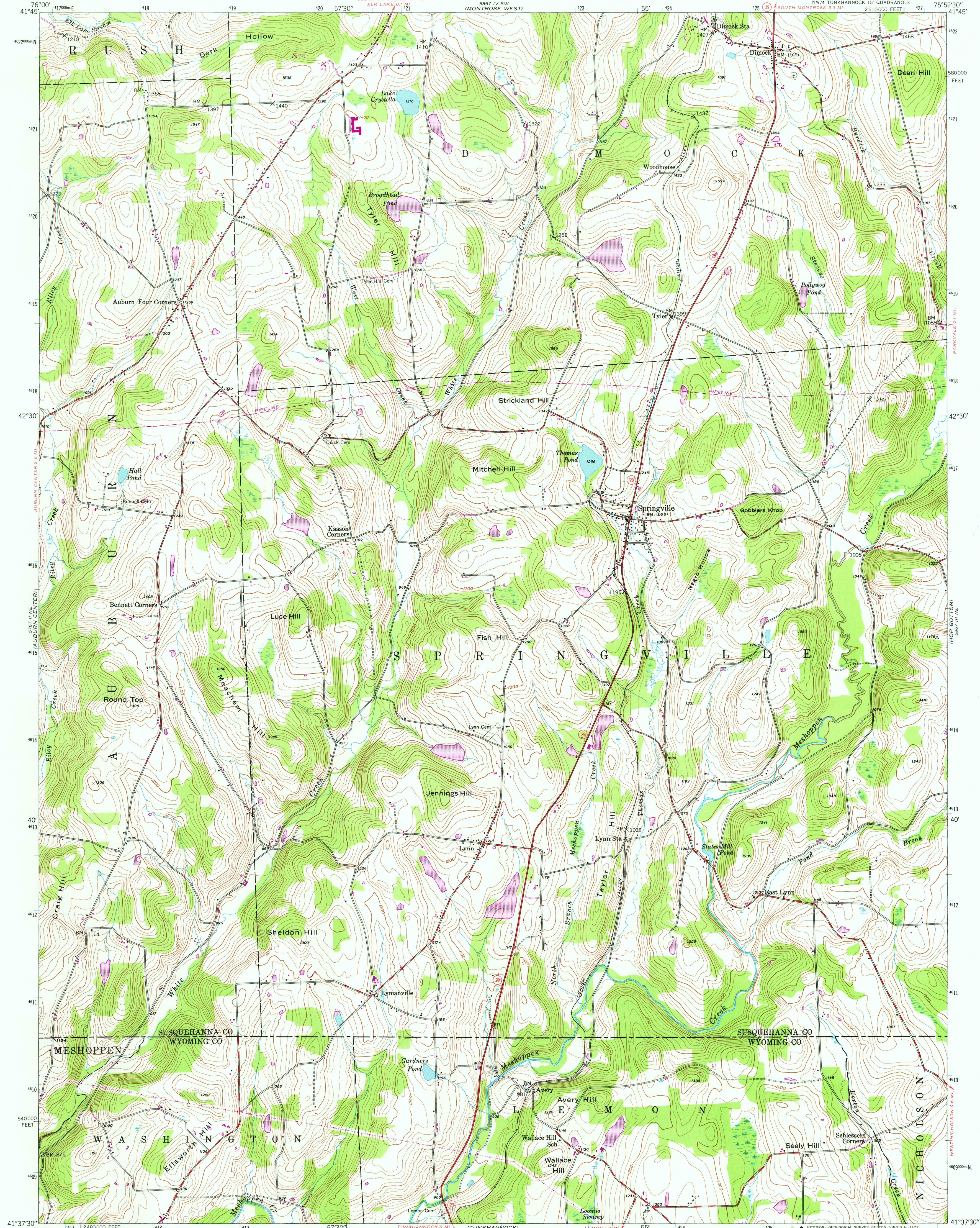


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SPRINGVILLE QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

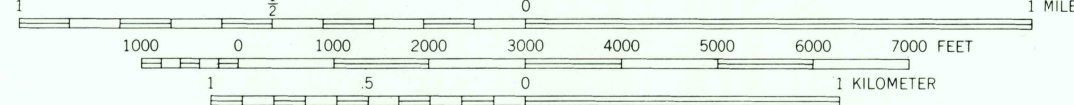
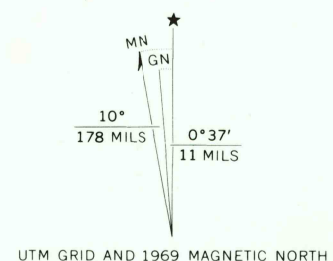


Mapped, edited, and published by the Geological Survey
Control by USGS and USC & GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1942. Field check, 1946

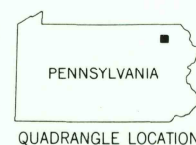
Polyconic projection. 1927 North American datum
10000 foot grid based on Pennsylvania coordinate
system, North Zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

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



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



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

USGS
Historical File
Topographic Division

SPRINGVILLE, PA.
NW 1/4 TUNKHANNOCK 15 QUADRANGLE
N4137.5—W7552.5/7.5

1946
PHOTOREVISED 1969
AMS 5867 III NW—SERIES V831

MAY 23 1977
3,800