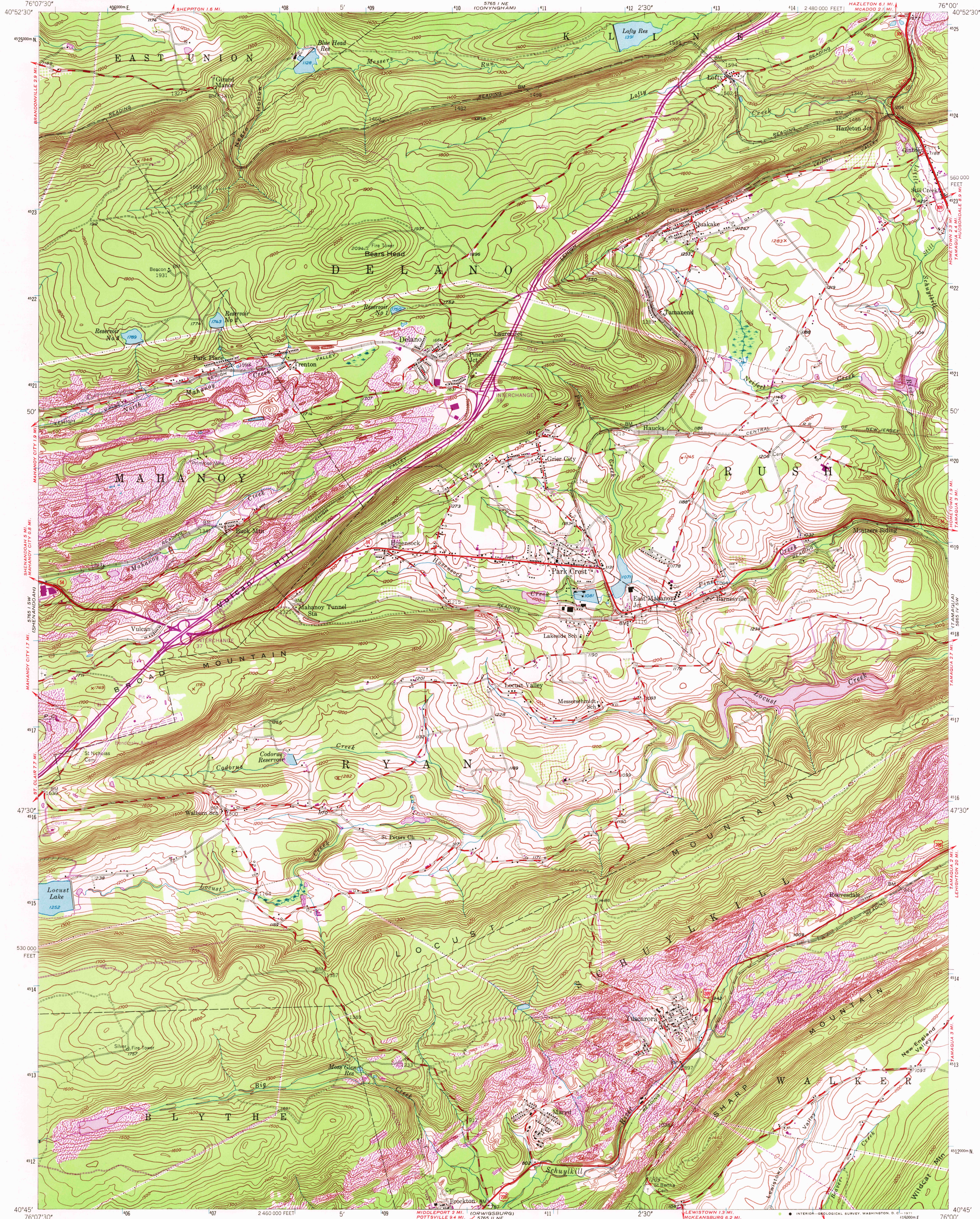


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

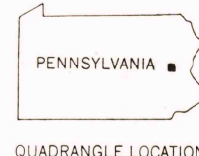
DELANO QUADRANGLE
PENNSYLVANIA—SCHUYLKILL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MAHANOY 15' QUADRANGLE



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
Culture revised 1954
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 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

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



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

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

DELANO, PA.
SE/4 MAHANOY 15' QUADRANGLE
N4045-W7600/75
1954
PHOTOREVISED 1969
AMS 5765 I SE-SERIES V831

NOV 1 1971