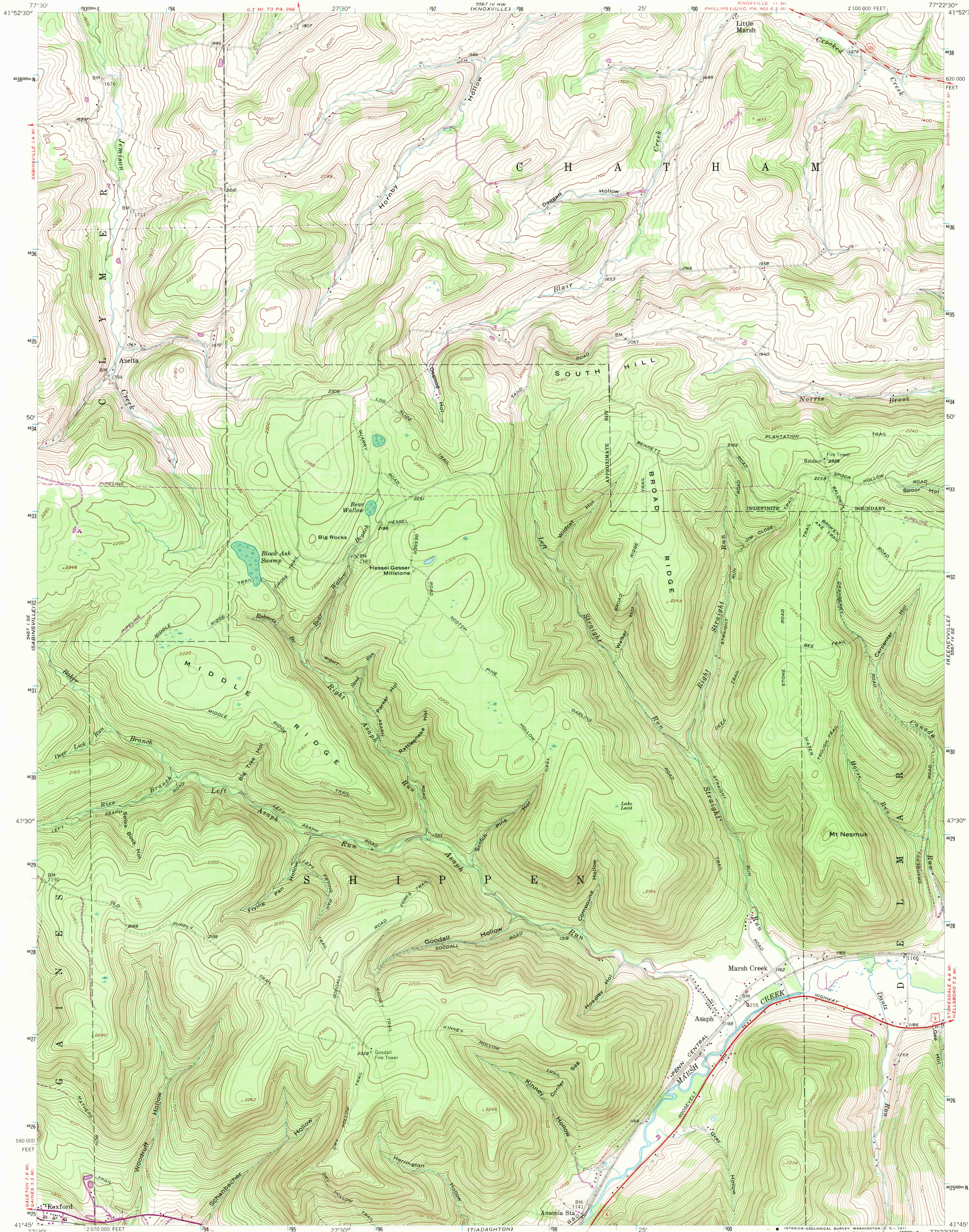


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ASAPH QUADRANGLE
PENNSYLVANIA—TIOGA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 ELKLAND 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by Kelsh plotter

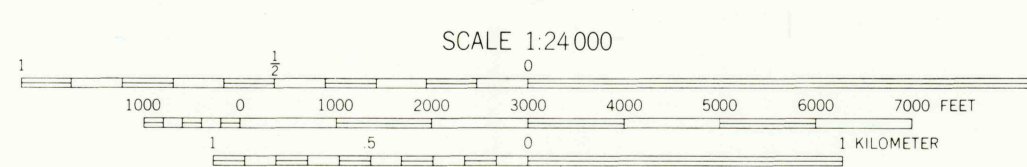
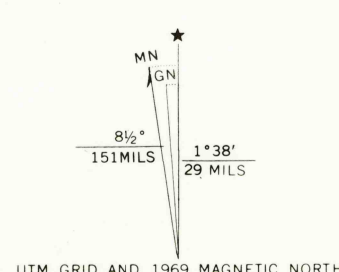
Aerial photographs taken 1952. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
north zone

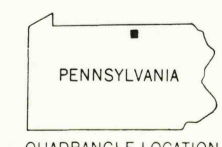
Unchecked elevations are shown in brown

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



USGS
Historical File
Topographic Division



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

ASAPH, PA.
SW 1/4 ELKLAND 15' QUADRANGLE
N4145—W7722.5/7.5

1954
PHOTOREVISED 1969
AMS 5567 IV SW—SERIES V831

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION
2180
HISTORICAL
JUL 12 1971

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST