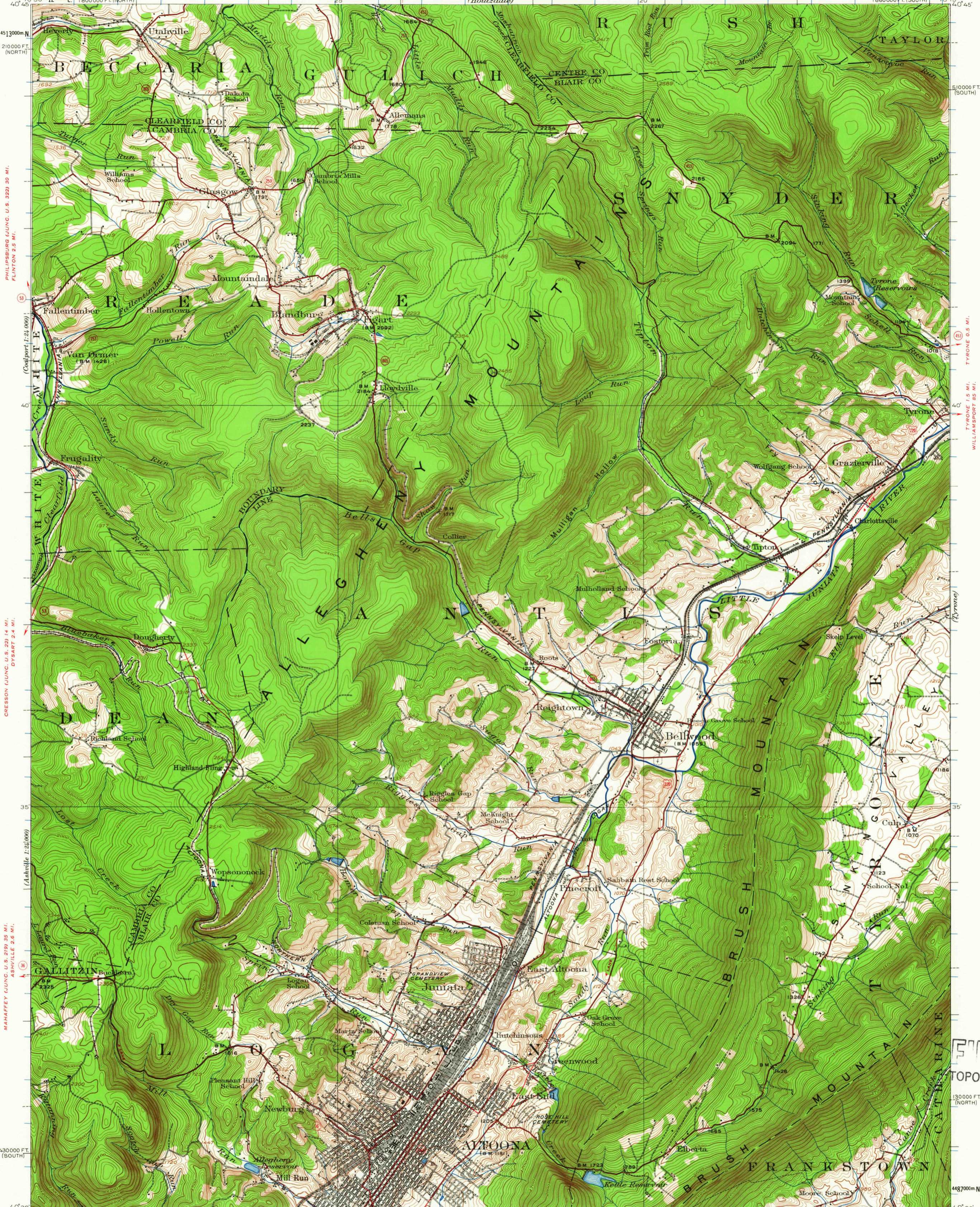


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
REPRESENTED BY THE
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

PENNSYLVANIA
ALTOONA QUADRANGLE



PHILIPSBURG (JUNC. U.S. 322) 17 MI. JANESVILLE 1.4 MI. (Houtzdale)
FLINTON 2.5 MI. (Coulport 1:24,000)
TYRONE 0.5 MI. TYRONE 1.5 MI. WILLIAMSSPORT 0.5 MI.
DYSART 2.4 MI. (Ashville 1:24,000)
MAHAFFEY (JUNC. U.S. 219) 3.5 MI. ASHVILLE 2.6 MI. (Frankstown 1:24,000)
LAKEMONT 2.8 MI. 32 MI. TO PA. TURNPIKE
(Holidaysburg 1:24,000)

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C.H. Birdseye, Chief Topographic Engineer.
Frank Sutton, Topographic Engineer in charge.
Topography by J.I. Gayetty, W.S. Beames, and F.M. Schilling.
Control by E.L. McNair, A.H. Thompson, J.L. Lenovitz,
Pennsylvania State Highway Department, and
Pennsylvania Railroad.
Surveyed in 1920.

SCALE 1:62,500
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 0.5 1 1.5 2 2.5 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania (South) and
Pennsylvania (North) rectangular coordinate systems
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

ALTOONA, PA.
N 4030-W 7815/15
1920

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

10 560
MAY 25 1966