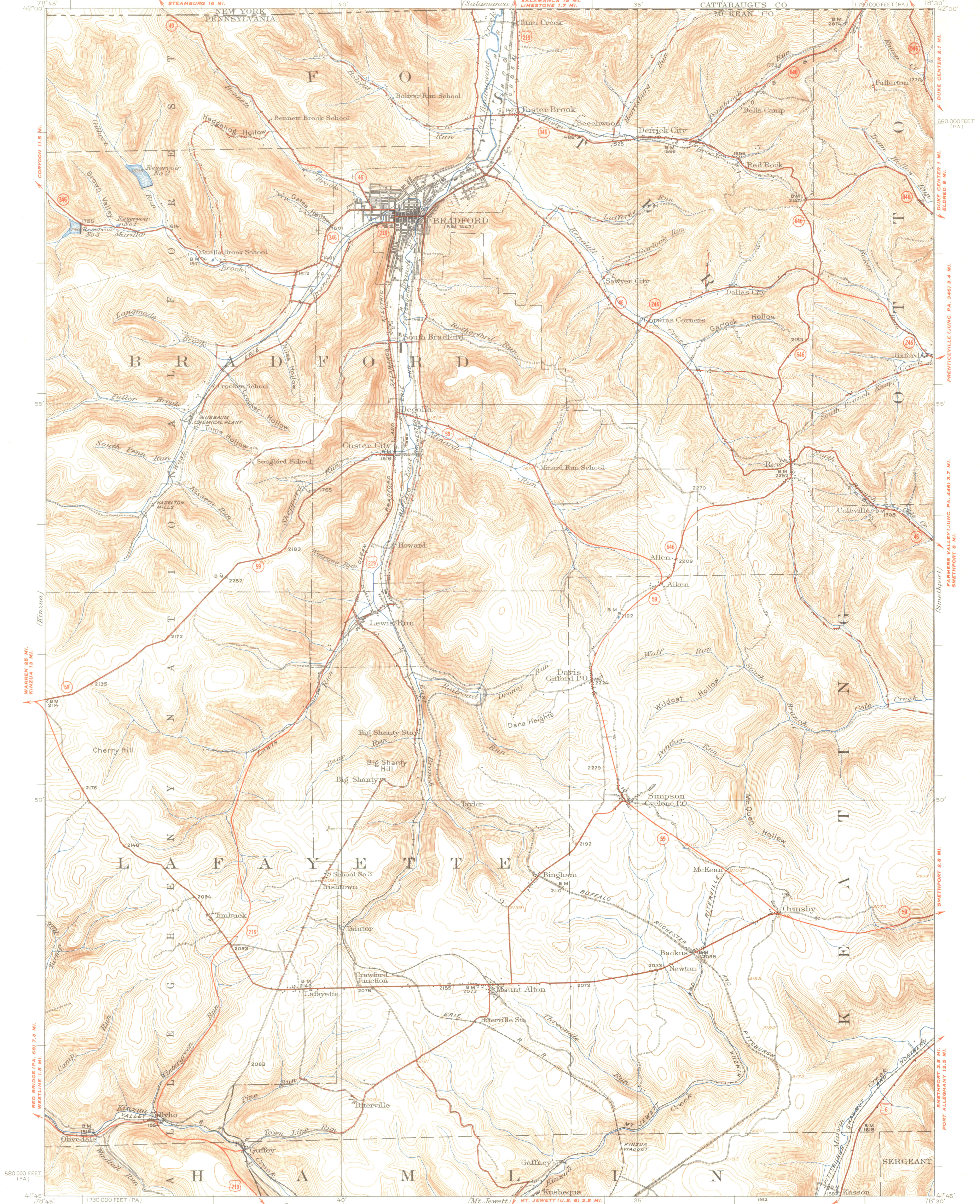


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

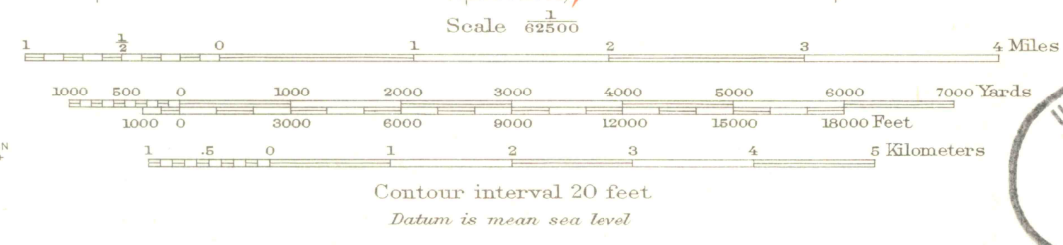
1.2 MI. KNAPP CREEK 0.6 MI.
PENNSYLVANIA-NEW YORK
BRADFORD QUADRANGLE
1790 000 FEET (PA)



Topography by C.C. Gardner, Fred Graff, Jr.,
T.F. Murphy, and E.V. Holloway
Control in part by Buffalo, Rochester and Pittsburgh Railroad
and Pennsylvania State Highway Department
Surveyed in 1924

ROAD CLASSIFICATION
Heavy-duty ——— 4 LANE 1 LANE Light-duty ———
Medium-duty ——— 4 LANE 1 LANE Unimproved dirt ———
U. S. Route State Route

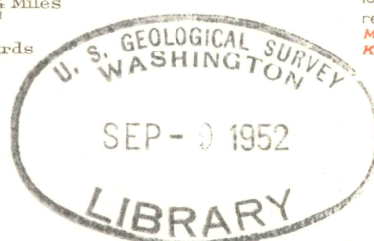
APPROXIMATE MEAN
DECLINATION, 1924



Contour interval 20 feet
Datum is mean sea level

Polyconic projection.
10000-foot grid based on Pennsylvania (North)
rectangular coordinate system
MARVINDALE 1.6 MI.
KANE 1.9 MI.

BRADFORD, PA.-N.Y.
N4145-W7830/15
1924



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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST