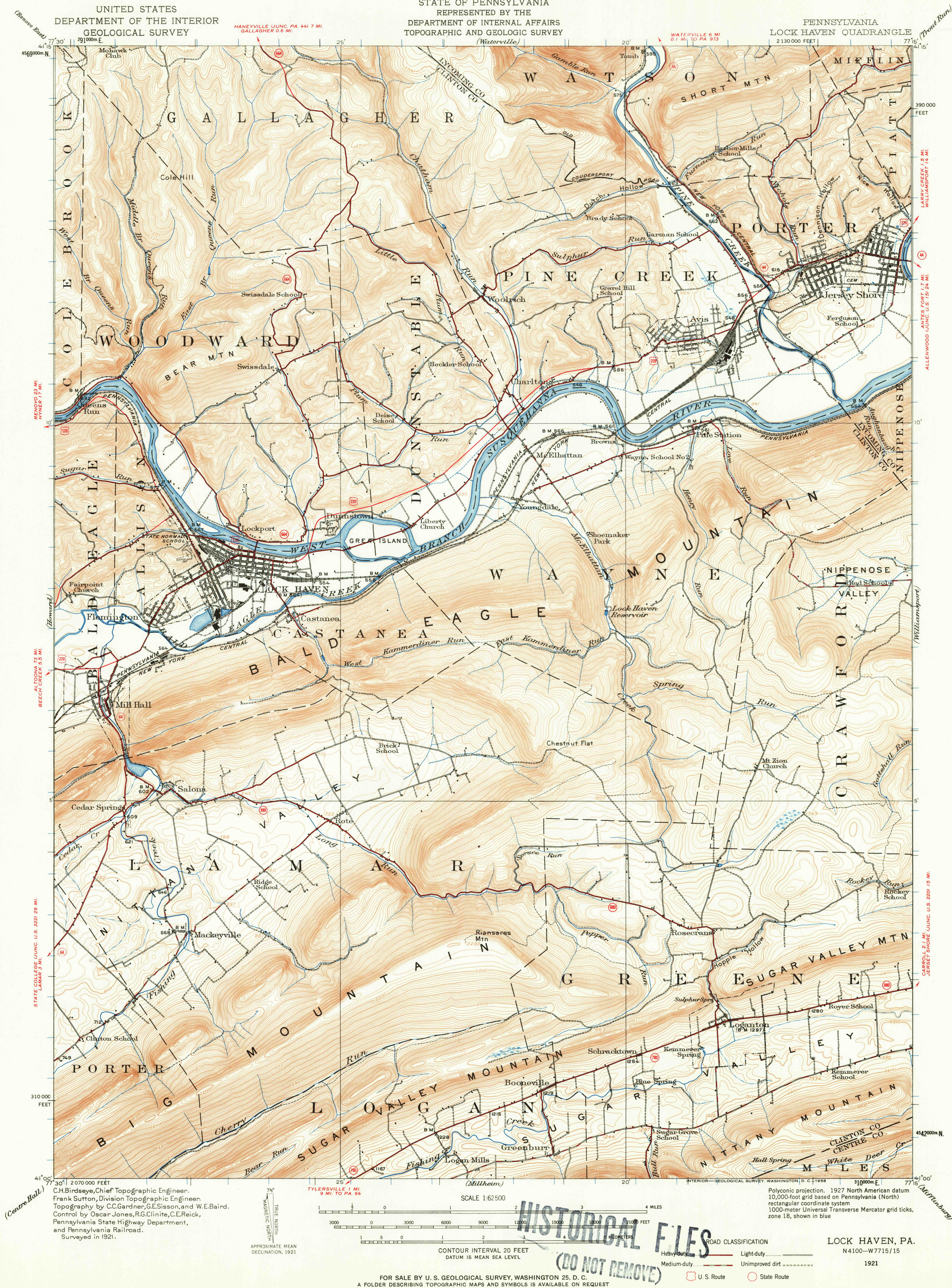


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

PENNSYLVANIA
LOCK HAVEN QUADRANGLE
2 130 000 FEET



C.H. Birdseye, Chief Topographic Engineer.
Frank Sutton, Division Topographic Engineer.
Topography by C.C. Gardner, G.E. Sisson, and W.E. Baird.
Control by Oscar Jones, R.G. Clinite, C.E. Reick,
Pennsylvania State Highway Department,
and Pennsylvania Railroad.
Surveyed in 1921.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1921

SCALE 1:62,500
1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 2 3 4 KILOMETERS
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

HISTORICAL FILES
(DO NOT REMOVE)

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

Polyconic projection. 1927 North American datum.
10,000-foot grid based on Pennsylvania (North)
rectangular coordinate system.
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue.

LOCK HAVEN, PA.
N 4100—W 7715/15
1921

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST