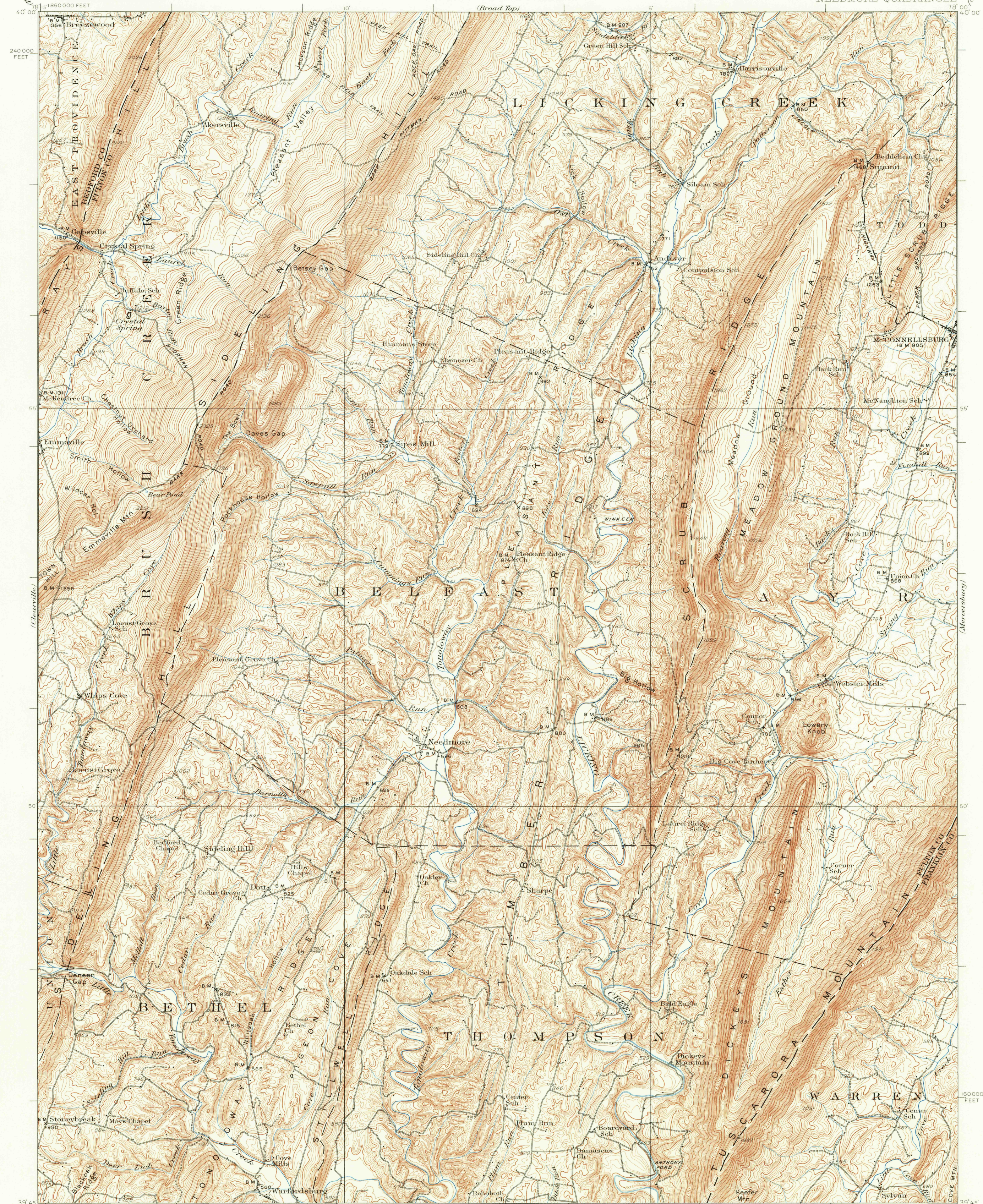


UNITED STATES
DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

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

PENNSYLVANIA
NEEDMORE QUADRANGLE



Topography by C.W. Buckley, H.R. Kilmer,
B.J. Keating and W.S. Higginson
Surveyed in 1934-1935

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1935

SCALE 1:62,500
1 2 3 4 MILES
3000 6000 9000 12000 15000 18000 21000 FEET
1 2 3 4 5 KILOMETERS
Contour interval 20 feet
Datum is mean sea level

● INTERIOR—GEOLOGICAL SURVEY,
WASHINGTON, D. C.—1965

USGS
Historical File
Topographic Division

Polyconic projection, 1927 North American datum
10,000-foot grid based on Pennsylvania (South)
rectangular coordinate system

U.S.G.S.
NEEDMORE PA.

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

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