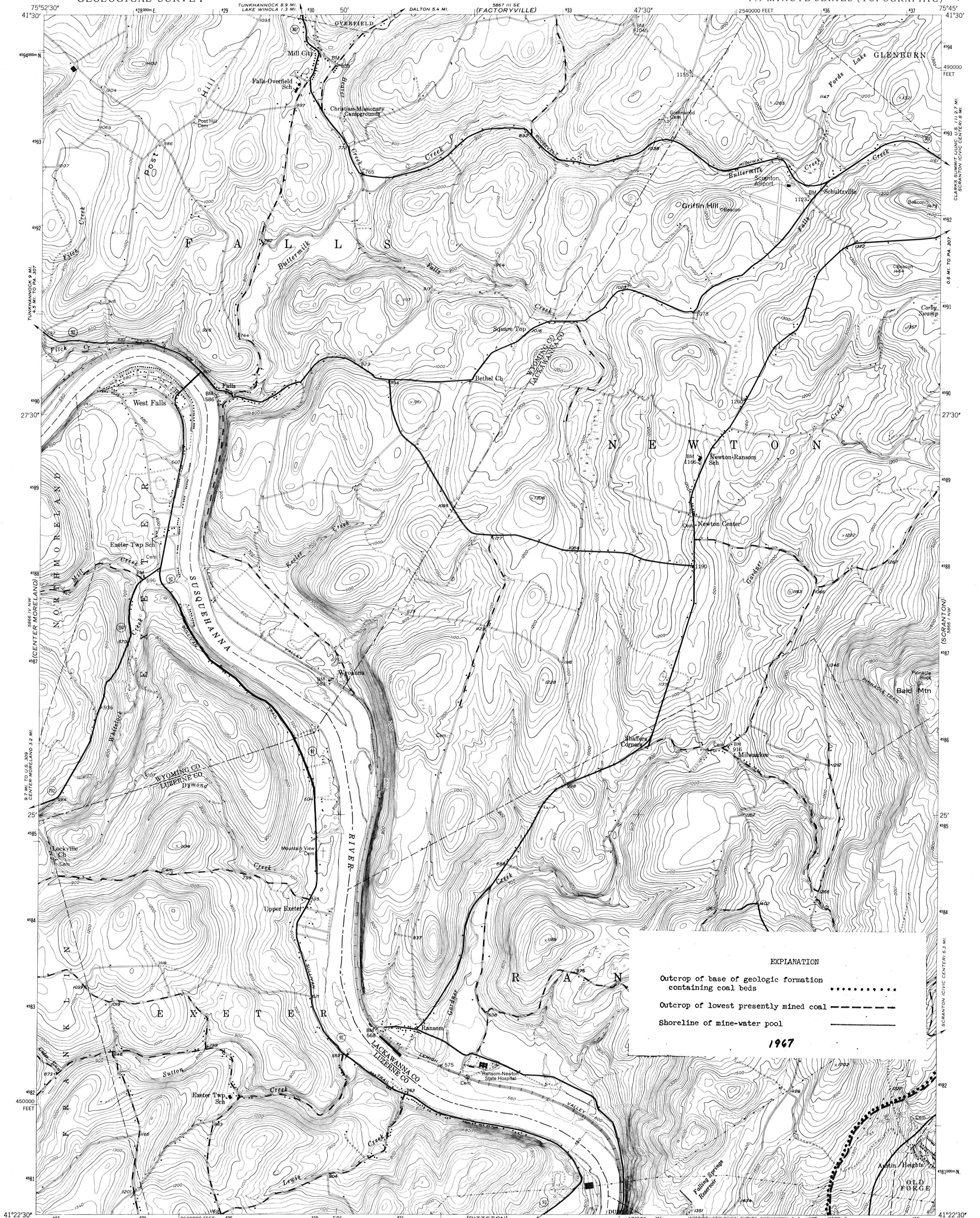


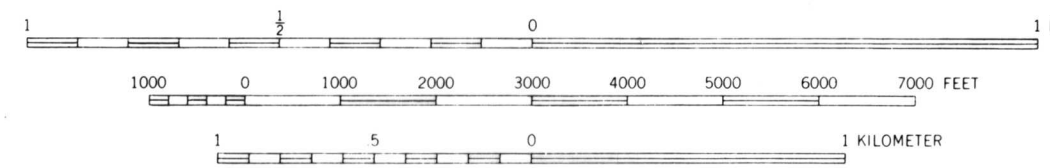
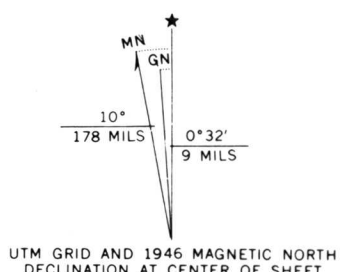


EXPLANATION

Outcrop of base of geologic formation containing coal beds
Outcrop of lowest presently mined coal -----
Shoreline of mine-water pool _____

1967

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1942. Field check, 1946
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
north zone
Contours in strip mine areas compiled from 1942 photography
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.



ROAD CLASSIFICATION

Heavy-duty ----- Light-duty -----
Medium-duty ----- Unimproved dirt -----
State Route ○

RANSOM, PA.
N4122.5-W7545/7.5

1946

AMS 5866 IV NE-SERIES V831