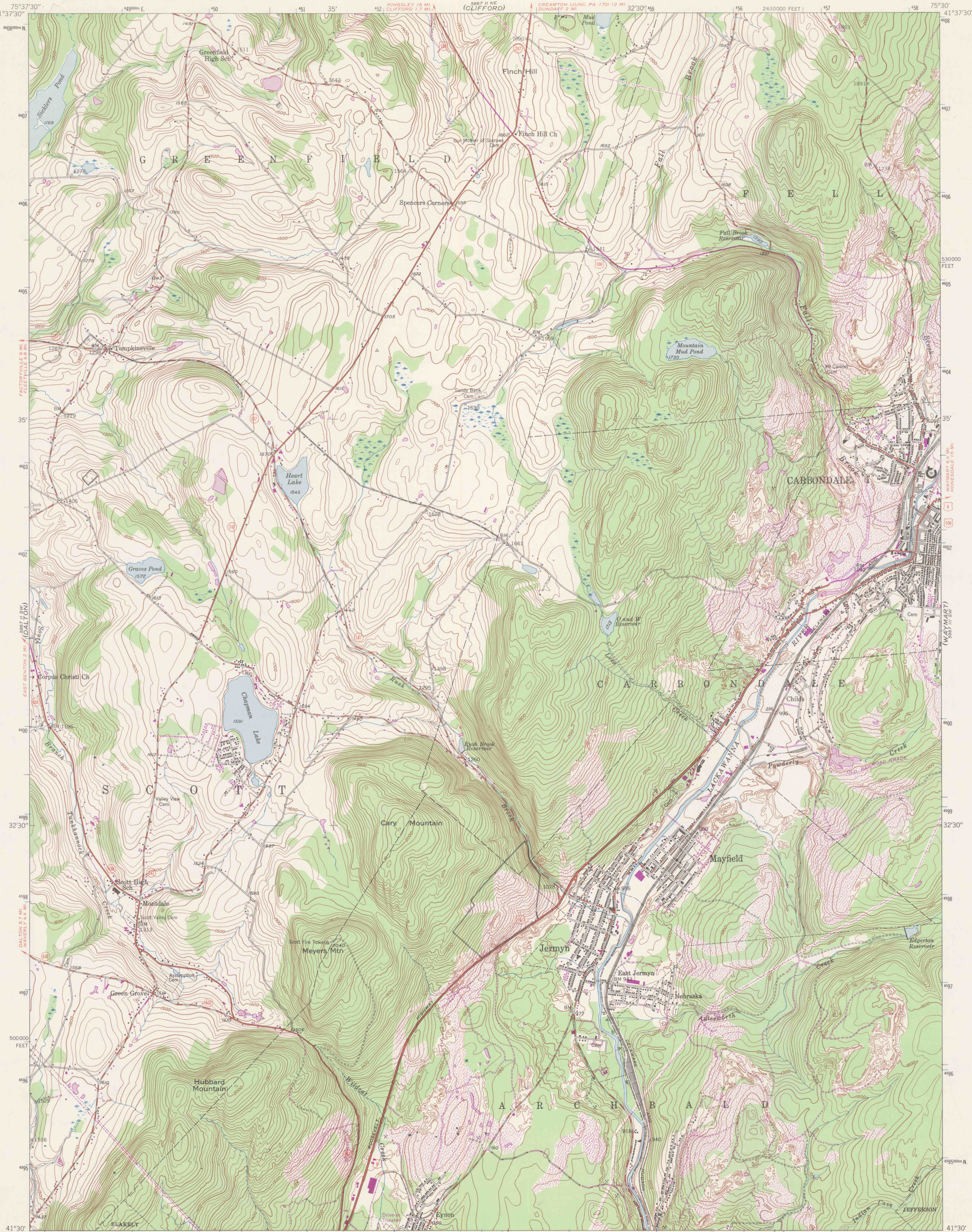


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

CARBONDALE QUADRANGLE  
PENNSYLVANIA-LACKAWANNA CO  
7.5 MINUTE SERIES (TOPOGRAPHIC)



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

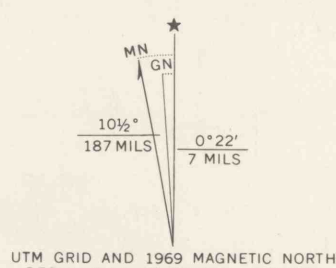
10,000-foot grid based on Pennsylvania coordinate system, north zone

Contours in strip mine areas compiled from 1942 photography

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

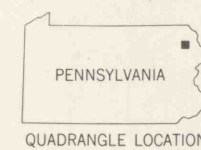
Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1969

This information not field checked



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, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



| ROAD CLASSIFICATION                             |                   |  |  |
|-------------------------------------------------|-------------------|--|--|
| HARD-SURFACE ALL WEATHER ROADS                  | DRY WEATHER ROADS |  |  |
| Heavy-duty — 4 LANE 12 LANE                     | Improved dirt —   |  |  |
| Medium-duty — 4 LANE 12 LANE                    | Unimproved dirt — |  |  |
| Loose-surface, graded, or narrow hard-surface — |                   |  |  |
| U. S. Route                                     | State Route       |  |  |

CARBONDALE, PA.  
N4130—W7530/7.5

1946  
PHOTOREVISED 1969  
AMS 5867 II SE—SERIES V831

DRAWING NUMBER  
2-21.2  
0641