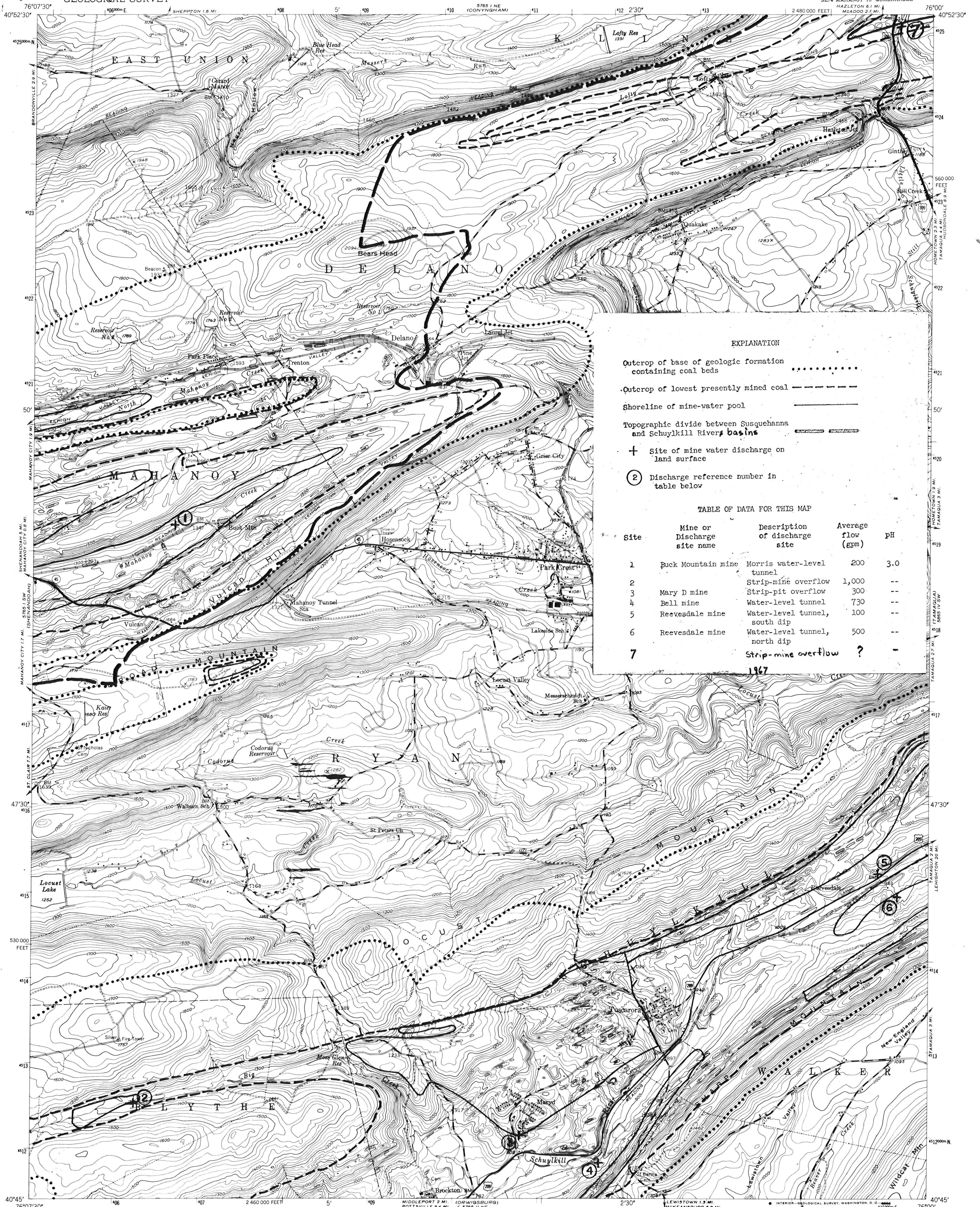




EXPLANATION

- Outerop of base of geologic formation containing coal beds
Outerop of lowest presently mined coal -----
Shoreline of mine-water pool -----
Topographic divide between Susquehanna and Schuylkill Rivers basins -----
+ Site of mine water discharge on land surface
② Discharge reference number in table below

TABLE OF DATA FOR THIS MAP

Site	Mine or Discharge site name	Description of discharge site	Average flow (gpm)	pH
1	Buck Mountain mine	Morris water-level tunnel	200	3.0
2	Mary D mine	Strip-mine overflow	1,000	--
3	Bell mine	Strip-pit overflow	300	--
4	Reevesdale mine	Water-level tunnel	730	--
5	Reevesdale mine	Water-level tunnel, south dip	100	--
6	Reevesdale mine	Water-level tunnel, north dip	500	--
7		Strip-mine overflow	?	-

1967

Mapped, edited, and published by the Geological Survey

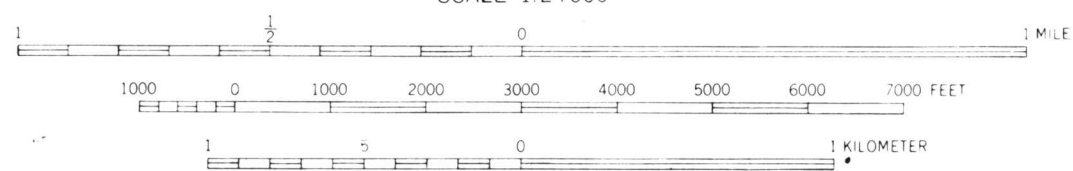
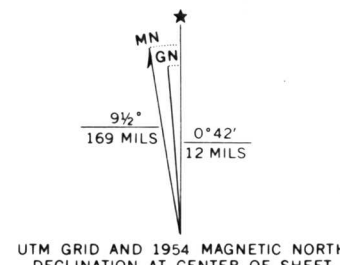
Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1942. Field check 1946
Culture revised 1954

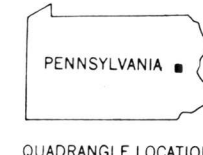
Polyconic projection, 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

Contours in strip mines are compiled from 1942 photography

Unchecked elevations are shown in brown



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



QUADRANGLE LOCATION

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

DELANO, PA.
SE/4 MAHANOV 15' QUADRANGLE
N4045-W7600/7.5

1954

AMS 5765 1 SE-SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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