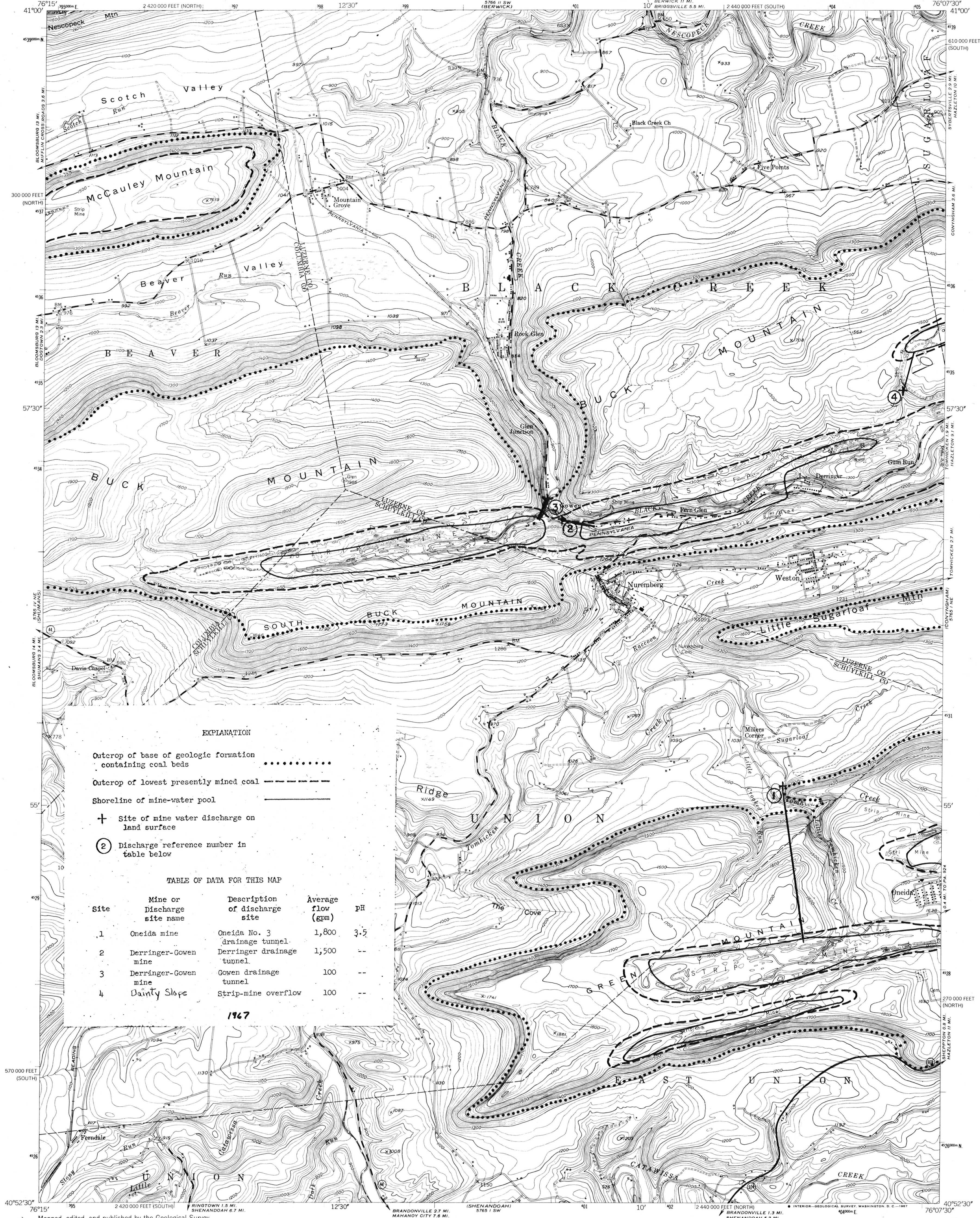




EXPLANATION

- Outcrop of base of geologic formation containing coal beds
Outcrop of lowest presently mined coal -----
Shoreline of mine-water pool ————
+ Site of mine water discharge on land surface
② Discharge reference number in table below

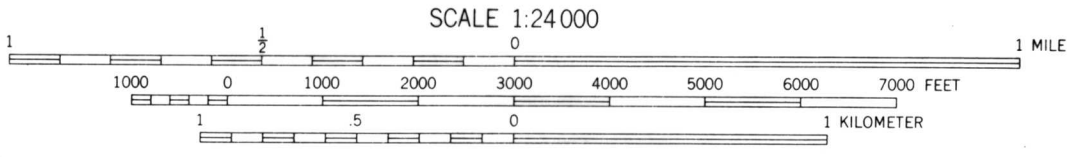
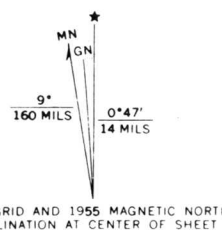
TABLE OF DATA FOR THIS MAP

Site	Mine or Discharge site name	Description of discharge site	Average flow (gpm)	pH
1	Oneida mine	Oneida No. 3 drainage tunnel.	1,800	3.5
2	Derringer-Gowen mine	Derringer drainage tunnel.	1,500	--
3	Derringer-Gowen mine	Gowen drainage tunnel	100	--
4	Dainty Slope	Strip-mine overflow	100	--

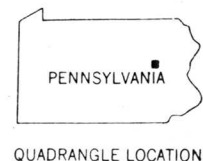
1967

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 1955
Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system, north and south zones
Contours in strip mine areas from 1942 photography
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



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

NUREMBERG, PA.
NW/4 MAHANOY 15' QUADRANGLE
N4052.5-W7607.5/7.5

1955

AMS 5765 1 NW-SERIES V831

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