UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

PENNSYLVANIA
(SCHUYLKILL COUNTY)

POTTSVILLE QUADRANGLE

7½-MINUTE SERIES

(Ashland) 76°15′ 2420000 FEET 12′30″ SHAMOKIN 25 MI. FRACKVILLE 3 MI. (Shenandoah) 10′ MAHANOY CITY 6.3 MI. 76°07 30″ (Delano) 40°45′

NEWCASTLE
New Castle
Dark Water
Wolf Creek
Little Wolf Creek
BLYTHE
Silver Creek
Coal Castle
St Clair
Arnots Addition
Wadesville
Mt Laffee
New Philadelphia
Duncott
Cumbola
East Mines
NORWEGIAN
Mill Creek
Port Carbon
Seltzer
Mechanicsville
Polo Alto
Tumbling Run
Mar Lin
Mount Carbon
BRANCH
Indian Run
Indian Run 774 Reservoir
SECOND
NORTH
Backville
Schuylkill Haven Reservoir
WAYNE
Panther Creek
Beaver Creek
Cressona
(Friedensburg)
Schuylkill Haven
Landingville
Willow L

READING
PENNSYLVANIA
LEHIGH VALLEY
WEST BRANCH
SCHUYLKILL
NORTH LANE
RIVER

510000 FEET
2025000 YARDS
42′30″
40°37′30″

(Swatara Hill) 76°15′ 700000 YARDS 12′30″ 10′ 2450000 FEET 76°07′30″ (Auburn)

MT. PLESANT 4.8 MI. HECKSHERVILLE 1.4 MI.
MINERSVILLE 1.4 MI.
0.9 MI. MINERSVILLE 0.5 MI. (Minersville)
MILLERSBURG 4.0 MI. LLEWELLYN 3 MI.
NEW PHILADELPHIA 0.5 MI. TAMAQUA 12 MI.
LEWISTON 5.9 MI. TAMAQUA 12 MI.
ORWIGSBURG 1.3 MI. SOUTH TAMAQUA 14 MI.
HAMBURG 11.5 MI. READING 29 MI.
(Orwigsburg)

ROEDERSVILLE 6.8 MI. 11 MI. TO PA. 125
FRIEDENSBURG 3.8 MI. PINE GROVE 12.5 MI.

EXPLANATION

- Outcrop of base of geologic formation containing coal beds
- Outcrop of lowest presently mined coal
- Shoreline of mine-water pool
- Topographic divide between Susquehanna and Schuylkill River 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	Repplier mine	Rock-tunnel overflow	400	-
2	Repplier mine	Drift	25	-
3	Repplier mine	Water-level tunnel (2 pumps)	3,000	-
4	Wadesville mine	Shaft overflow	500	5.6
5	Pine Forest mine	Borehole pump ?	2,000	3.8
6	Eagle Hill mine	Water-level drift	800	4.5
7	Palmer Vein mine	Slope	150	-
8	Eagle Hill mine	Diamond water-level drift	300	-
9	Pottsville mine	Seepage	50	-
10	Pottsville mine	Overflow from shaft	150	-
11	Diamond Bed	Seepage	100	-
12	--	Snyders water-level drift	50	-
13	--	Lucianna water-level tunnel	350	-
14	Reynolds mine	Rock-slope overflow	300	-
15	--	Drainage tunnel	100	3.9
16	Salem Hill mine	Water-level tunnel	100	-
17	Sherman mine	Skidmore bed seep	50	-
18	--	Drift	10	-
19	Sherman mine	Overflow	500	3.6
20	Sherman mine	Mammoth bed seep	500	-
21	Sherman mine	Buck Mountain bed seep	500	-
22	Coxe Coal Co.	Two water-level tunnels (2)	200	-

480000 FEET

1967

Mapped by the Geological Survey
1944 ROEDERSVILLE 5.6 MI.

ROAD CLASSIFICATION

Heavy-duty — 4 LANE | 6 LANE — Light-duty
Medium-duty — 4 LANE | 6 LANE — Unimproved dirt
U. S. Route State Route

9° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION 1944

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

Contour interval 20 feet
Datum is mean sea level

Polyconic projection. 1927 North American datum
5000 yard grid based on U. S. zone system, A
10000 foot grid based on Pennsylvania (South)
rectangular coordinate system

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.

POTTSVILLE, PA.

N4037.5—W7607.5/7.5
1944

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