UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

PENNSYLVANIA
RAMEY QUADRANGLE
7½-MINUTE SERIES

5265 I NE (CURWENSVILLE)
CURWENSVILLE (JUNC. U.S. 322) 9.7 MI.
OLANTA 4.6 MI.
5365 IV NW (GLEN RICHEY)
5365 IV NE (WALLACETON)

78° 30′ — 40° 52′ 30″ — 78° 22′ 30″ — 40° 45′

1 800 000 FEET — 250 000 FEET — 1 820 000 FEET

4527000m N. — 4526 — 4525 — 4524 — 4523 — 4522 — 4521 — 4520 — 4519 — 4518 — 4517 — 4516 — 4515000m N.

711000m E. — 712 — 713 — 714 — 27′30″ — 715 — 716 — 717 — 25′ — 718 — 719 — 720 — 721 — 721000m E.

1 235 000 YARDS — 2 035 000 YARDS — 220 000 FEET

Strip Mine — PIPELINE — PENN CENTRAL — RAILROAD GRADE — OLD

K N O X — B E C C A R I A — B I G L E R — W O O D W A R D — G U L I C

Lost Run — Pine Run — Penn Run — Morgan Run — North Branch — Little Soldier Run — Maplepole Run — Porter Run — Banian Run — Smoke Run — Japling Run — Beaver Run — Alexander Run — Maddy Run — Little Maddy Run — East Branch

CREEK — CLEARFIELD — Maddy

Oak Ridge — Belsena — Booker — Betz — Mascot — Atlantic — Decatur — Henderson — Madera — Manor Hill Sch — Amesville — Kend — Banian Junction — Beulah — Ramey — Glen Hope — Chesterfield — Bethel Ch — Hegarty Crossroads — New London — Waltzvale — Fernw — Ginter — Beccaria — Janesville Smithmill P O — Almaden

CALVARY CEM — WELD CEM — Substation

B M 1578 — B M 1568 — B M 1319 — B M 1774 — B M 1736 — B M 1336 — B M 1684 — B M 1555 — B M 1347 — B M 1397 — B M 1613 — B M 1360 — B M 1349 — B M 1372 — B M 1545 — B M 1807 — B M 1715 — B M 1642

1316 — 1636 — 1545 — 1477 — 1747 — 1586 — 1532 — 1666 — 1547 — 1344 — 1353 — 1552 — 1631 — 1615 — 1455 — 1347 — 1642 — 1581 — 1412 — 1353 — 1360 — 1349 — 1613 — 1372 — 1586 — 1706 — 1736 — 1771 — 1714 — 1534 — 1637 — 1630 — 1721

C1.8′ SH0.25 C1.0′ — C1.5′ — C2.0′ — C1.25′ SEE LOG 4633/2319 — C1.25′ — C1.9′ SEE LOG 4715/2451 — C0.8′ — C2.1′ — C0.8′ SEE LOG 4630/2348 — C0.5′ SEE LOG 4605/2330 — B1.0′ SEE LOG 4604/2333 — SC1.3′ SEE LOG 4707/2248 — B1.0′ SEE LOG 4625/2306 — C1.4′ SEE LOG 4650/2238 — B0.6′ SH0.6′ SC 0.3′ C 1.8′

5133/2

HOUTZDALE 1.3 MI. PHILIPSBURG 11 MI.
HOUTZDALE 1.3 MI. OSCEOLA MILLS 7 MI.
ASHVILLE (JUNC. PA. 361 22 MI. IRVONA 4 MI.
5265 I SE (IRVONA)
(HOUTZDALE) 5365 IV SE
(COALPORT) 5265 II NE
(BLANDBURG) 5365 III NW
(TIPTON) 5365 III NE
ALLEMANS 2 MI. VAN ORMER 8.7 MI.
TYRONE 11 MI. ALTOONA 31 MI.
CLEARFIELD CO. CENTRE CO.

Mapped by the Geological Survey
1945

SCALE 1:24 000

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

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

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

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1969. This information not field checked

MN — GN — 7° 124 MILS — 1°40′ 30 MILS
UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

PENNSYLVANIA
QUADRANGLE LOCATION

Polyconic projection. 1927 North American datum
5 000 yard grid based on U. S. zone system, B
10 000 foot grid based on Pennsylvania (North) rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

RAMEY, PA.
UPPER KITTANNING
N4045—W7822.5/7.5

1945
PHOTOREVISED 1969
AMS 5365 IV SW—SERIES V831

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST