

THIRD-ORDER HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

40-075-24
QUAKERTOWN QUADRANGLE
70 PENNSYLVANIA
N4015-W7515/15
DIAGRAM NK 18-11
NEWARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Bucks, Lehigh and Montgomery
Counties

Only the permanent marks are
listed for lines run more
than 25 years before edition
date and are not shown on
sketch

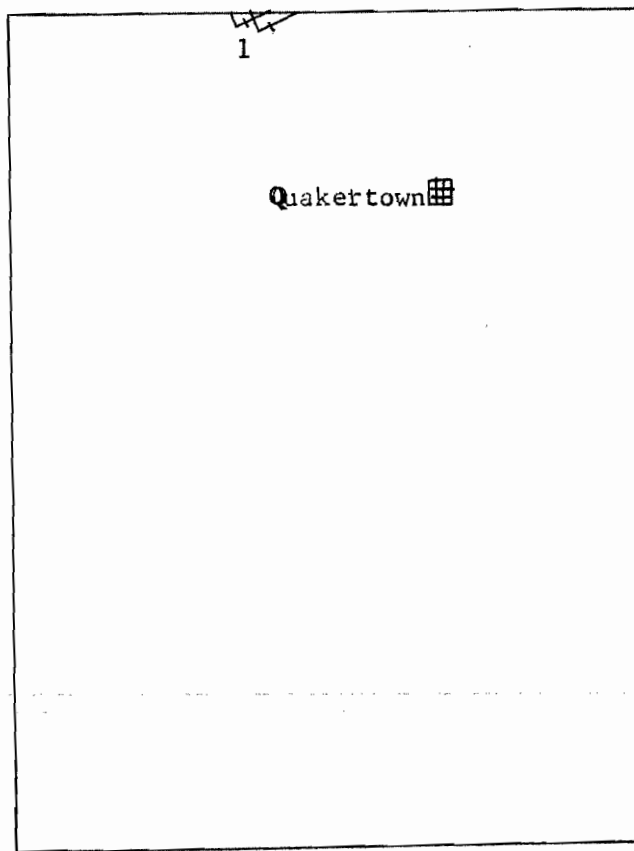
Final adjustment of 1975

Edition of 2/13/75

PR: GWK/sws

Plane coordinates are based on
Lambert projection, Pennsylvania,
South Zone

ALLENTOWN
(93)



BOYERTOWN
(71)

DOYLESTOWN
(69 PA.-35 N.J.)

X = 2,627,989
Y = 341,923

NORRISTOWN
(47)

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

70 PENNSYLVANIA
QUAKERTOWN QUADRANGLE

40-075-24
N4015-W7515/15

INDEX OF PERMANENT MARKS

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M 187 1942	3

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE			LONGITUDE		
		°	'	"	°	'	"

Obsolete control established more than 25 years prior to edition date. To be used only to locate permanent marks in the field.

By W. A. Couse, 1947; Book AH 54

Colmar, 0.9 mi SW. of, along Reading Company RR. at crossing of State Highway 463; by fence around Lehigh Valley gasoline bulk station; 57.7 ft SE. of rail of track; 42.6 ft S. of S. corner of Fortuna waiting shed; 40 ft NE. of centerline of hwy.; 2.5 ft NW. of fence; 1 ft NE. of reference post; in concrete post; NGS standard disk stamped "M 187 1942"

X = 2,693,020 Y = 347,040 40 15 33.33 75 15 59.78

Lansdale, 2.0 mi N. of; at intersection of State Highway 63 and State Highway 463; 25 ft S. of Highway 463; 20 ft W. of Highway 63; at NE. corner of park; in concrete post; standard tablet stamped "1 WSM 1947 333"

X = 2,678,157 Y = 347,935 40 15 46.25 75 19 11.10

Mainland, 0.7 mi N. of; at concrete bridge over creek; 400 ft N. of T-rd. E.; on parapet at SE. end of bridge; standard tablet stamped "2 WSM 1947 208"

X = 2,669,653 Y = 346,966 40 15 38.98 75 21 01.09

Lederach; 20 ft E. of State Highway 113; 100 ft S. of SE. corner of post office; 20 ft S. of macadam rd. E.; in concrete post; standard tablet stamped "19 WSM 1947 369"

X = 2,653,836 Y = 346,787 40 15 41.41 75 24 25.11

Lederach, 1.8 mi W. of; in line with County Road 46026 W. to Swenksville; 130 ft N. of mailbox of J. W. Swales; 20 ft E. of macadam rd. to Lederach; 0.4 mi NE. of NE. branch of Perkiomen Creek; in concrete post; standard tablet stamped "18 WSM 1947 236"

X = 2,646,155 Y = 346,035 40 15 35.98 75 26 04.40

Schwenksville,; 70 ft N. of NW. corner of Schwenksville RR. station; 80 ft W. of W. rail of main track of Reading Company RR.; 30 ft E. of State Highway 29; at SW. corner of hedgerow; in concrete post; standard tablet stamped "17 WSM 1947-148"

X = 2,637,990 Y = 344,468 40 15 22.60 75 27 50.21

LINE 1.

By W. A. Couse, 1963; Book AH 810

There are no permanent marks in the line in this quadrangle.