

THIRD-ORDER HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

41-075-22
BUSHKILL QUADRANGLE
139 PA. -52 N.J.
N4100-W7500/15
DIAGRAM NK 18-8
SCRANTON

Monroe, Pike and Warren Counties

Final adjustment of 1974

Edition of 1/23/75

PR: GWK/sws


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

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

HAWLEY
(164)

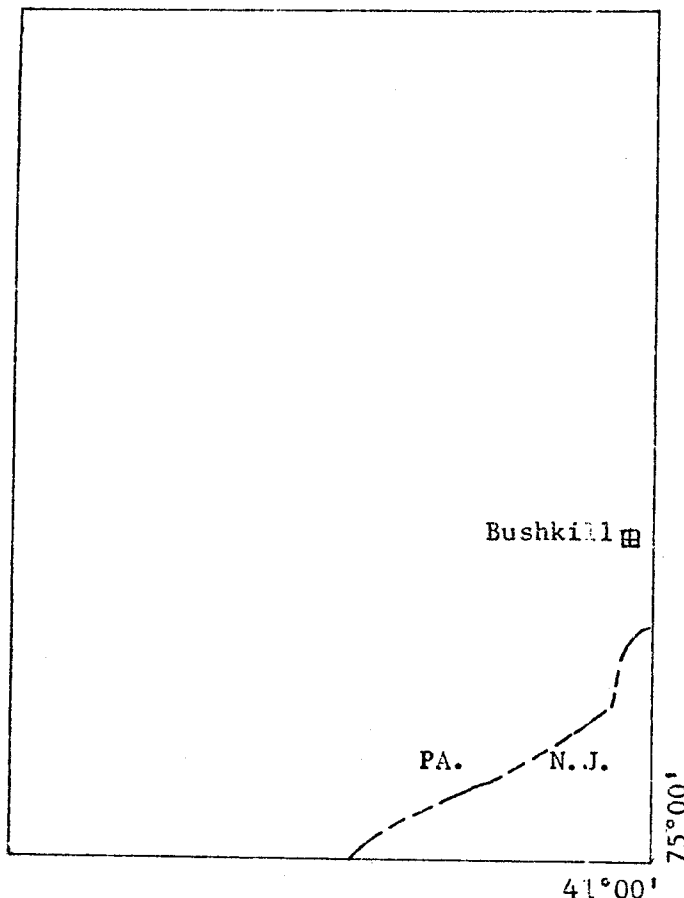
POCONO
(140)

DINGMANS FERRY
(138 PA.-51 N.J.)

Bushkill 

PA. N.J.

X = 2,689,995
Y = 313,578



DELAWARE WATER GAP
(115 PA.-46 N.J.)

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.

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
C 58 1921	3
C 61 PA 1921	4
C 79 PA 1921	4
C 80 PA 1921 RESET 1939	4
C 95 PENNSYLVANIA 1921	5
C 67 1924	5
TT 5 T 1931	3
TT 7 T 1931	3
TT 8 T 1931	3
TT 9 T 1931	3
TT 10 T 1931	3
TT 11 T 1931	3
TT 12 T 1931	5
TT 13 T 1931	4
TT 14 T 1931	4
TT 16 T 1931	4
TT 17 T 1931	4
TT 18 T 1931	4
TT 19 T 1931	5
TT 20 T 1931	5
TT 21 T 1931	5
TT 22 T 1931	5

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

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

By C. A. Turner, 1931; Books D30-33

Analomink, 2.6 mi SE. of, thence 2.3 mi W., along Bartonsville-Analomink rd.; 10 ft S., thence 80 ft E. of fork of rd. SE. at sign "Stroudsburg 3 miles; Tannersville 8 miles; Bartonsville 3 miles"; in SE. corner of rd. fork; in top of sandstone boulder; standard tablet stamped "TT 5 T 1931"

X = 2,690,850 Y = 319,602 41 00 59.25 75 14 46.58

Analomink, 0.6 mi SE. of; on W. side of Delaware, Lackawanna & Western RR. track; 120 ft N. of abandoned highway crossing; in S. end of concrete coping at W. end of culvert; standard tablet stamped "C 58 1921"

X = 2,699,152 Y = 329,466 41 02 34.29 75 12 54.56

Wooddale, 66 ft N., thence 32 ft W. from intersection of crossroads at Wooddale School; in large boulder; standard tablet stamped "TT 7 T 1931"

X = 2,708,811 Y = 343,835 41 04 53.40 75 10 43.00

Wooddale, 3 mi NE. of; 2.9 mi S. of Girard College camp; 600 ft S. of farmhouse of Bush Miller; 52.3 ft NW. of crossroads; in top of sandstone boulder; standard tablet stamped "TT 8 T 1931"

X = 2,716,710 Y = 355,074 41 06 42.07 75 08 55.49

Girard College Camp, 1.95 mi NW. of; 0.1 mi SW. of Millertown School; 160 ft NE. of junction of Dancing Ridge rd. with rd. NE. to Easton Anglers Association clubhouse; in top of large flat rock outcrop; standard tablet stamped "TT 9 T 1931"

X = 2,708,130 Y = 372,930 41 09 40.95 75 10 40.61

Millertown School, 3 mi NE. of; 1.95 mi SW. of Moses Rock; on abandoned rd. leading from clubhouse of Easton Anglers Association to Moses Rock on Bush Kill; at old quarry; 25 ft N. of large rock outcrop exposed the width of rd.; in sandstone outcrop; standard tablet stamped "TT 10 T 1931"

X = 2,715,986 Y = 384,976 41 11 37.61 75 08 53.21

Black Diamond Camp No. 19-C-118; 250 ft S. of; 16 ft W. of rd.; in rock in place; standard tablet stamped "TT 11 T 1931"

X = 2,725,562 Y = 397,134 41 13 34.82 75 06 43.17

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

OBSOLETE MARKS (Cont'd.)

Canadensis, 3.3 mi SE. of; 0.7 mi N. of McComas Chapel; on State Highway 290; 39 ft N., thence 42 ft W. of crossroads; 5.5 ft E., thence 4.5 ft N. of NE. wingwall of bridge over Broadhead Creek; in top of flat rock; standard tablet stamped "TT 13 T 1931"

X = 2,692,889 Y = 368,047 41 08 57.15 75 14 01.64

Canadensis, 2.2 mi SE. of; 70 ft SE. of junction of rd. W. across Broadhead Creek; 25 ft E. of center of highway; in rock in place; standard tablet stamped "C 61 PA 1921"

X = 2,691,098 Y = 373,374 41 09 50.28 75 14 23.02

Canadensis, 1.3 mi NE. of; on E. side of rd.; 454 ft S. of small clubhouse; in concrete post 6 in. square in place; standard tablet stamped "C 79 PA 1921"

X = 2,690,684 Y = 390,255 41 12 37.12 75 14 22.04

Canadensis, 4.2 mi NE. of; 0.2 mi NW. of Pike-Monroe County line; in second growth timber; 20 ft NW. of dim rd. forks; on W. side of main rd.; in rock in place; standard tablet stamped "C 80 PA 1921 RESET 1939"

X = 2,690,909 Y = 404,321 41 14 55.98 75 14 13.75

Stroudsburg, 2.1 mi N. of; on State Highway 90; in N. end of second step of entrance to Clearview Consolidated School; standard tablet stamped "TT 14 T 1931"

X = 2,702,481 Y = 317,054 41 00 30.74 75 12 15.90

Shawnee on Delaware, in E. end of top step of post office building; standard tablet stamped "TT 16 T 1931" (Not found, 1960)

X = 2,728,137 Y = 318,857 41 00 40.96 75 06 40.69

Shawnee on Delaware, 3.5 mi NE. of; 0.75 mi SW. of Dimicks Ferry rd. on Delaware River rd.; 105 ft S., thence 66 ft W. of junction of rd. leading to Miller Camp for Boys; in SW. corner of flat concrete roof over pump house; standard tablet stamped "TT 17 T 1931"

X = 2,744,795 Y = 327,163 41 01 57.92 75 03 00.13

Shawnee on Delaware, 6.3 mi NE. of; 2.7 mi SW. of Bushkill; on Delaware River rd.; 280 ft NE. of rd. fork at DeWitts Cold Spring Farm; about midway between the lower and upper rds.; in rock outcrop; standard tablet stamped "TT 18 T 1931"

X = 2,752,867 Y = 338,261 41 03 45.02 75 01 10.30

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

OBSOLETE MARKS (Cont'd.)

Bushkill, at E. corner of store of F. D. Heller; in concrete platform; standard tablet stamped "C 95 PENNSYLVANIA 1921"

X = 2,757,180 Y = 349,365 41 05 33.34 75 00 09.43

Bushkill, 3.3 mi N. of; 9.5 mi S. of Porters Lake; on Little Bush Kill rd.; 26 ft N. thence 69 ft W. of junction of second-class rd. W.; in top of rock outcrop; standard tablet stamped "TT 19 T 1931"

X = 2,754,073 Y = 365,167 41 08 10.37 75 00 43.46

Bushkill, 6.8 mi N. of; 6 mi S. of Porters Lake; 7 ft S., thence 38 ft W. of junction of old rd. NE.; in top of boulder; standard tablet stamped "TT 20 T 1931"

X = 2,752,152 Y = 382,359 41 11 00.76 75 01 01.47

Porters Lake, 2.9 mi SE. of; 140 ft S. of junction of rd. to Mud Pond; 21 ft E. of center of rd.; in large flat rock outcrop; standard tablet stamped "TT 21 T 1931"

X = 2,743,051 Y = 393,483 41 12 53.44 75 02 55.89

Girard College Camp, 1.9 mi NE. of; 2.2 mi SW. of Hunters Range School; 6 ft N., thence 35 ft W. of bridge over Spruce Run; on N. side of rd.; in top of rock outcrop; standard tablet stamped "TT 12 T 1931"

X = 2,721,946 Y = 372,973 41 09 37.29 75 07 40.05

Hunters Range School, on State Highway 402; 115 ft NE. of junction of rd. SW. to Girard College camp; 12 ft S. of SW. corner of schoolhouse; in rock outcrop; standard tablet stamped "TT 22 T 1931" (Not found, 1943)

X = 2,734,288 Y = 379,789 41 10 40.88 75 04 56.02

By E. M. Thompson, 1943; Book AH 13

Porters Lake Rod and Gun Club, 340 ft E. of; 115 ft E. of forks of rd. to Mud Pond; 20 ft S. of lake shore; in front of boathouse belonging to T. C. Auman; in rock in place; standard tablet stamped "C 67 1924"

X = 2,737,677 Y = 404,993 41 14 48.76 75 04 01.51