

THIRD-ORDER HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

OFFICE COPY HOLD

41-075-21
HAWLEY QUADRANGLE
164 PENNSYLVANIA
N4115-W7500/15
DIAGRAM NK 18-8
SCRANTON

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Pike and Wayne 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 1974

Edition of 1/22/75

PR: GWK/sws

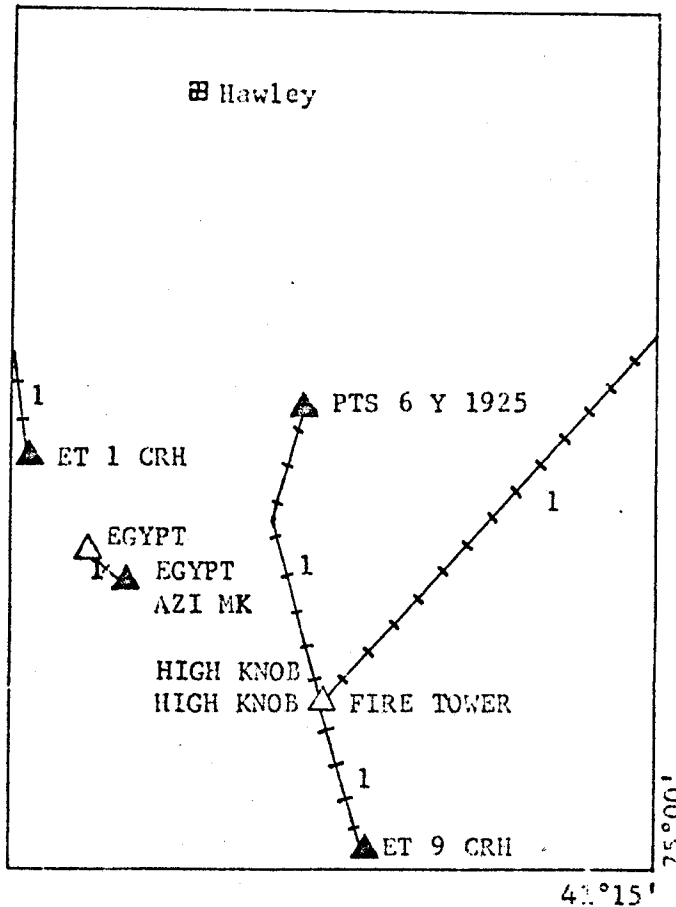
Plane coordinates are based on
Lambert projection, Pennsylvania,
North Zone

DAMASCUS
(188 PA.-38 N.Y.)

ARIEL
(165)

MILFORD
(163 PA.-31 N.Y.-55 N.J.)

X = 2,687,366
Y = 404,625



BUSHKILL
(139 PA.-52 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>MARKS (USGS)</u>	<u>PAGE NO.</u>	<u>LINE NO.</u>
PTS NO 1 Y 1925 RESET 1945	3	
PTS NO 2 Y 1925 C 84 1921	3	
PTS NO 4 Y 1925	3	
PTS NO 5 Y 1925	3	
PTS NO 6 Y 1925	5	
PTS NO 7 Y 1925 1463	3	1
PTS NO 8 Y 1925	3	
PTS NO 9 Y 1925 C 82 PA 1921	4	
PTS NO 10 Y 1925 C 81 PA 1921	4	
PTS NO 15 Y 1925	4	
PTS NO 16 Y 1925	4	
PTS NO 17 Y 1925	4	
PTS NO 18 Y 1925 C 68 1924	4	
TT STA NO 10 J 1926 RESET 1954	4	
TT 3 T 1935	3	
ET 1 CRH 1963	5	1
ET 9 CRH 1963	5	1
 <u>PDH</u>		
PTS NO 22 1919	3	
 <u>NGS</u>		
HIGH KNOB 1940	4	1
EGYPT 1959	5	1
EGYPT 1959 (azi)	6	1

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 H. H. Hodgeson, 1919; B. H. Yoakum, 1925; Oscar Jones, 1926; C. A. Turner, 1931, 1935; Books A4928; C7143-49; C7815-18; D1621; D31; H13

Kimbles; about 300 ft E. of RR. station; on S. side of track; in face of rock outcrop; Pennsylvania Dept. of Highways standard disk stamped "PRIM TRAV STA NO 22 1919"

X = 2,719,642 Y = 483,276 41 27 47.34 75 07 26.43

Greeley; at NW. corner of concrete foundation of Greeley Grade School; 3 ft above ground; 1 ft S. of NW. corner; in vertical face; standard tablet stamped "TT 3 T 1935"

X = 2,753,585 Y = 473,033 41 25 55.78 75 00 05.11

Hawley; at E. edge of town; in SE. corner of E. abutment of hwy. bridge; standard tablet stamped "PRIM TRAV STA NO 1 Y 1925 RESET 1945"

X = 2,706,138 Y = 487,613 41 28 34.18 75 10 22.03

Tafton Post Office, 1.5 mi N. of; 600 ft N. of rd. forks on shore of Lake Waldenpaupack; in woods pasture; in rock; standard tablet stamped "PRIM TRAV STA NO 2 Y 1925 C 84 1921"

X = 2,702,829 Y = 469,623 41 25 37.48 75 11 12.48

Blooming Grove, 8.5 mi SE. of; 3.0 mi SE. of Lords Valley Post Office; 340 ft NW. of private rd. NE.; about midway between two small culverts; on NE. side of rd.; in large rock; standard tablet stamped "PRIM TRAV STA NO 4 Y 1925"

X = 2,748,708 Y = 437,860 41 20 09.95 75 01 23.63

"PRIM TRAV STA NO 5 Y 1925" (Destroyed, 1949)

X = 2,737,508 Y = 448,826 41 22 01.70 75 03 45.93

Blooming Grove, 0.5 mi NW. of; 1.0 mi E. of Egypt; 65 ft W. of rd. forks; 55 ft S. of house at S. edge of yard; in rock outcrop; standard tablet stamped "PRIM TRAV STA NO 7 Y 1925 1463"

X = 2,709,788 Y = 450,935 41 22 30.87 75 09 48.49

Promise Land Pond, 3.7 mi N. of; 160 ft N. of rd. forks; on E. side of rd.; in rock; standard tablet stamped "PRIM TRAV STA NO 8 Y 1925"

X = 2,700,272 Y = 447,898 41 22 03.66 75 11 54.43

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

OBSOLETE MARKS (Cont'd.)

Promise Land Pond, in N. end of E. wingwall to bridge over outlet of pond; in concrete coping; standard tablet stamped "PRIM TRAV STA NO 9 Y 1925 C 82 PA 1921"

X = 2,697,583 Y = 429,762 41 19 05.33 75 12 36.65

Romerville School, 0.2 mi NE. of; 80 ft SE. of rd. forks; 90 ft S. of house owned by E. Olssonmer; in rock; standard tablet stamped "PRIM TRAV STA NO 10 Y 1925 C 81 PA 1921"

X = 2,687,500 Y = 418,054 41 17 12.59 75 14 53.17

Blooming Grove, 1.7 mi E. and 3.0 mi S. of, by State Highways; 3.5 mi N. of Pecks Pond, along State Highway 220; 59 ft N. of N. end of bridge over Shohola Creek; 38 ft E. of centerline of hwy.; in large flat rock; standard tablet stamped "PRIM TRAV STA NO 15 Y 1925"

X = 2,721,448 Y = 433,387 41 19 34.10 75 07 22.60

Pecks Pond, 1.0 mi N. of outlet; at Hobdays boat landing; 45 ft NE. of rd. where it bends around ridge; 12 ft from edge of water; in top of large flat rock; standard tablet stamped "PRIM TRAV STA NO 16 Y 1925"

X = 2,731,203 Y = 421,223 41 17 31.02 75 05 19.70

Porters Lake outlet; 850 ft N. of; 48 ft N. of rd. forks; in large flat rock; standard tablet stamped "PRIM TRAV STA NO 17 Y 1925"

X = 2,736,882 Y = 407,112 41 15 09.93 75 04 11.06

Porters Lake Club House, 3.0 mi NE. of; at State Forest Boundary; 12 ft S. of fire lane; 150 ft W. of rd.; in top of large rock; standard tablet stamped "PRIM TRAV STA NO 18 Y 1925 C 68 1924"

X = 2,746,142 Y = 413,155 41 16 06.76 75 02 07.40

Uswick, 0.8 mi N. of; about 70 ft SE. of house; about 50 ft NE. of rd. fork; in concrete post; standard tablet stamped "TT STA NO 10 J 1926 RESET 1954"

X = 2,685,234 Y = 479,938 41 27 24.43 75 14 59.45

LINE 1.

By W. A. Couse, 1963; Book AH 820

NCS standard triangulation station disk stamped "HIGH KNOB 1940"

X = 2,721,295.92 Y = 423,805.48 41 17 59.513 75 07 28.397

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

LINE 1 (Cont'd.)

Pecks Pond Post Office, 3.3 mi S. of, along State Highway 402 to dirt T-rd., thence 2.3 mi right along dirt rd. to T-rd., thence 50 ft right, thence 0.5 mi right along trail rd. to T-rd. right and sign "Hayroad Trail", thence 0.8 mi right to powerline, thence 0.3 mi left along track rd. following powerline; 93 ft S. of tower No. BP 14/1; 40 ft E. of rd.; in large stone flush with ground; standard tablet stamped "ET 9 CRH 1963"

X = 2,727,027 Y = 408,336 41 17 25.01 75 06 19.53

Blooming Grove, 1.7 mi E. of; 170 ft E. of T-rd. S.; 105 ft NE. of N. corner of stone church; in large projecting rock; standard tablet stamped "PRIM TRAV STA NO 6 Y 1925"

X = 2,719,787 Y = 450,122 41 22 19.87 75 07 37.72

H 41 PP 1. Center of crossroads

X = 2,719,535 Y = 450,108 41 22 19.81 75 07 41.03

H 41 PP 2. Centerline of rd. at sidewalk

X = 2,719,704 Y = 450,041 41 22 19.09 75 07 38.84

Hawley Post Office, 2.9 mi SE. of, along U.S. Highway 6 to junction with State Highway 507; bear right 1.6 mi along Highway 507 to junction with State Highway 390; continue 5.9 mi along Highway 507 to T-rd., thence 0.1 mi left; 25 ft left (E.) of rd.; at base of 12-in. tree; in large stone; standard tablet stamped "ET 1 CRH 1963"

X = 2,686,114 Y = 451,564 41 22 43.95 75 14 58.65

PP 1. Centerline of T-sidewalk

X = 2,686,189 Y = 451,836 41 22 46.61 75 14 57.56

PP 2. Center of T-rd. intersection

X = 2,686,078 Y = 451,803 41 22 46.32 75 14 59.03

NGS standard traverse station disk stamped "EGYPT 1959"

X = 2,696,915.41 Y = 433,851.01 41 20 35.287 75 12 41.908

PP 1. Centerline of rd. at T-trail E.

X = 2,696,822 Y = 439,095 41 20 37.72 75 12 43.04

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		" ' "	" ' "
<u>LINE 1 (Cont'd.)</u>			
NGS standard azimuth mark disk stamped "EGYPT 1959"			
X = 2,697,779	Y = 438,201	41 20 28.62	75 12 30.84
PP 2. Centerline of rd. at drain crossing			
X = 2,697,578	Y = 438,376	41 20 30.40	75 12 33.41
PP 3. Centerline of rd. at T-rd. E.			
X = 2,697,887	Y = 438,228	41 20 28.85	75 12 29.42

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