

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lackawanna, Wayne and
Pike 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

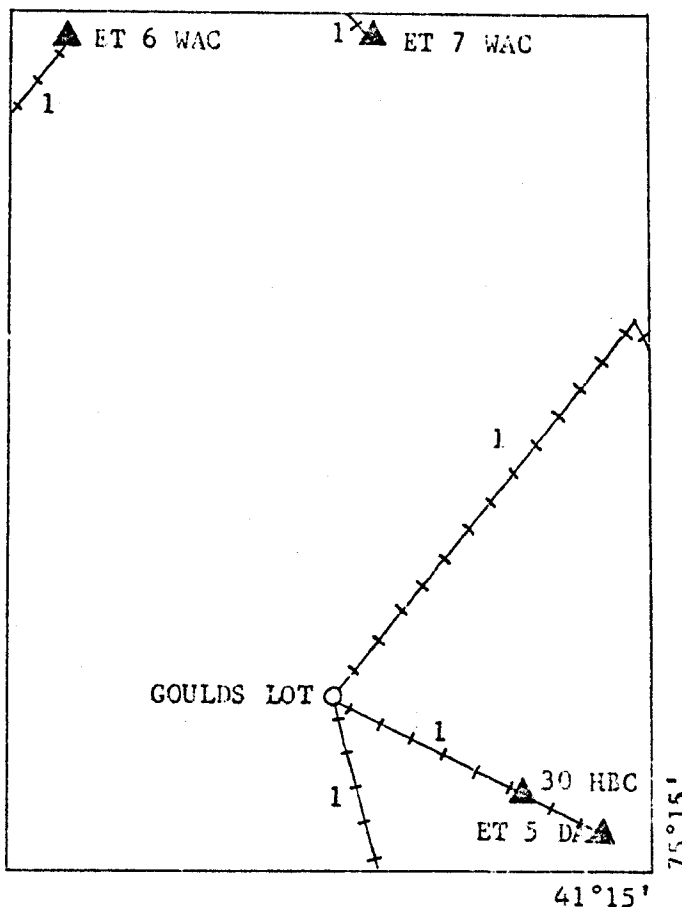
Plane coordinates are based on
Lambert projection, Pennsylvania,
North Zone

HONESDALE
(189)

SCRANTON
(166)

HAWLEY
(164)

X = 2,618,646
Y = 402,740



POCCNO
(140)

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>
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GOULDS LOOKOUT TOWER 1959	5	1

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 B. H. Yoakum, 1925; Oscar Jones, 1926; C. A. Turner, 1932, 1935; Books C7143-48, C 7815-18; D347, 354, D1625

Romerville School, 3.5 mi W. of; 1.5 mi E. of; 1.5 mi E. of Newfoundland; 0.2 mi E. of Hemlock Grove Church; 1.7 mi N. of T-rd. S.; in large flat rock; standard tablet stamped "PRIM TRAV STA NO 11 Y 1925" (Not found, 1964)

X = 2,673,153 Y = 424,506 41 18 20.37 75 17 58.63

Newfoundland, 1.2 mi S. of; 1.5 mi N. of South Sterling; 600 ft S. of cemetery and Oddfellows Lodge; 183 ft S. of concrete water trough; 30 ft W. of hwy.; in top of rock projecting from hillside; standard tablet stamped "PRIM TRAV STA NO 12 Y 1925" (Not found, 1964)

X = 2,664,985 Y = 419,668 41 17 34.85 75 19 47.39

South Sterling Post Office, 1.7 mi S. of; 1.0 mi NW. of Laanna; 130 ft N. of rd. forks; E. of rd.; in top of large rock; standard tablet stamped "PRIM TRAV STA NO 13 Y 1925" (Not found, 1964)

X = 2,660,421 Y = 405,371 41 15 14.90 75 20 52.35

Aberdeen, 1.0 mi NE. of; on Drinker Road; 250 ft SW. of residence of Charles Hahn; 20 ft E. of rd.; in rock outcrop; standard tablet stamped "TT STA NO 3 J 1926"

X = 2,621,574 Y = 446,875 41 22 15.18 75 29 06.57

Mount Cobb, 0.5 mi NE. of; on State Highway 335; 130 ft E. of rd. fork SE. to Wimmers; 20 ft S. of hwy.; in stone post; standard tablet stamped "TT STA No 4 J 1926"

X = 2,618,243 Y = 462,234 41 24 47.74 75 29 45.00

Cortez, 1.0 mi SW. of; on Mount Cobb Road; 60 ft S. of SE. corner of grave yard; 30 ft W. of rd.; in rock outcrop; standard tablet stamped "TT STA NO 5 J 1926"

X = 2,622,943 Y = 477,228 41 27 14.62 75 28 38.17

South Canaan, 2.0 mi SW. of; 300 ft E. of residence of M. Delina; 230 ft E. of rd. fork SW. to Cortez; on S. side of rd.; in rock outcrop; standard tablet stamped "TT STA NO 6 J 1926"

X = 2,633,003 Y = 491,375 41 29 31.72 75 26 21.09

Warden, 0.7 mi N. of; on N. and S. turnpike; in SW. corner of schoolhouse yard; 65 ft SW. of corner of schoolhouse; 40 ft E. of turnpike; in rock outcrop; standard tablet stamped "TT STA NO 7 J 1926"

X = 2,643,951 Y = 490,949 41 29 24.60 75 23 57.50

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

OBsolete MARKS (Cont'd.)

Paupack, 1.5 mi W. of; 0.7 mi E. of Goose Pond; 140 ft W. of rd. fork N. of Lake-view; on N. side of rd.; in rock outcrop; standard tablet stamped "TT STA NO 11 J 1926"

X = 2,682,118 Y = 461,566 41 24 23.87 75 15 47.28

Ledgedale; in SW. corner of S. abutment of steel bridge over Wallen Paupack Lake; standard tablet stamped "TT STA NO 12 J 1926"

X = 2,666,902 Y = 446,855 41 22 02.84 75 19 12.30

Greentown, 1.2 mi NW of; on State Highway 254 near station No. 1319; 160 ft N. of concrete bridge; 120 ft N. of rd. fork NW.; on W. side of hwy.; in large boulder; standard tablet stamped "TT STA NO 13 J 1926"

X = 2,668,482 Y = 435,515 41 20 10.40 75 18 55.76

St. Mary's Church, 1.5 mi W. of; 97 ft W. of bridge over Ariel Creek; 26.5 ft S. of centerline of State Highway 951; 422 ft E. of State Highway 63008; in large boulder; standard tablet stamped "RESET 1951"

X = 2,664,087 Y = 458,026 41 23 53.95 75 19 45.10

Hamlin, 1.0 mi E. of; 175 ft SE. of schoolhouse; 75 ft NW. of crossroads; in rock outcrop; standard tablet stamped "TT STA NO 15 J 1926"

X = 2,649,304 Y = 458,255 41 24 00.25 75 22 58.92

Hollosterville; 75 ft SW. of SW. corner of First M. P. Church; 300 ft SW. of schoolhouse; 30 ft NW. of rd. fork; in rock outcrop; standard tablet stamped "TT STA NO 16 J 1926"

X = 2,634,158 Y = 454,524 41 23 27.44 75 26 18.90

LINE 1.

By W. A. Couse, 1963; H. P. Teasley, 1964; Book AH 820

Cortez Post Office, 0.2 mi N. of, along hwy. to T-rd., thence 2.1 mi left to field rd. N., thence 1.2 mi N. along field rd. to T-rd. left and station on left; 56 ft from center of T-rd. intersection; in stone flush with ground; standard tablet stamped "ET 6 WAC 1963"

X = 2,621,525 Y = 493,266 41 29 53.40 75 23 51.27

PP 1. Centerline of rd. at field rd.

X = 2,621,581 Y = 493,267 41 29 53.39 75 28 50.54

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

LINE 1 (Cont'd.)

PP 2. Centerline of rd. at drain crossing

X = 2,621,700	Y = 492,892	41 29 49.66	75 28 49.10
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Lake Ariel, 0.5 mi N. of junction of State Highways 291 and 296, along Highway 296 to T-rd., thence 200 ft right along dirt rd. to T-rd., thence 1.9 mi left to Y-rd.; bear left 0.3 mi to end of rd. and house trailer on right; continue 0.1 mi through gate to crest of small rise and track rd., thence 0.1 mi right along track rd. to where rd. passes through rock fence, thence 0.1 mi straight ahead; 18 ft from wire fence; in large rock flush with ground; standard tablet stamped "ET 7 WAC 1963"

X = 2,653,827	Y = 492,787	41 29 40.09	75 21 47.11
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PP 3. T-fenceline

X = 2,653,942	Y = 492,984	41 29 42.00	75 21 45.53
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NGS triangulation station designated "GOULDS LOOKOUT TOWER 1959"

X = 2,654,250.71	Y = 422,245.36	41 18 03.250	75 22 07.030
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Panther, 1.6 mi SE. of, along paved rd.; 102 ft N. and 83 ft W. of, and 3.5 ft lower than centerline of rd.; at junction of T-rd. E.; standard tablet stamped "30 HBC 1964 1849"

X = 2,677,465	Y = 409,807	41 15 53.98	75 17 07.64
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Canadensis, 5.3 mi N. of junction of State Highways 290 and 390, along Highway 290 to open field on both sides of Highway 290; 21 ft NE. of centerline of hwy.; 19 ft W. of woods line; at entrance to field; in rock projecting 6 in. above ground; standard tablet stamped "ET 5 DA 1963"

X = 2,681,580	Y = 406,963	41 15 24.73	75 16 14.84
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PP 1. Centerline of rd. at tree line W.

X = 2,681,985	Y = 406,929	41 15 24.28	75 16 09.56
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PP 2. Centerline of rd. at tree line

X = 2,681,593	Y = 406,941	41 15 24.51	75 16 14.68
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