

THIRD-ORDER HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

OFFICE COPY HOLD

41-075-13  
HONESDALE QUADRANGLE  
189 PENNSYLVANIA  
N4130-W7515/15  
DIAGRAM NK 18-8  
SCRANTON

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lackawanna, Susquehanna,  
and Wayne Counties, Pennsylvania

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 11/4/74

PR: GWK/sws

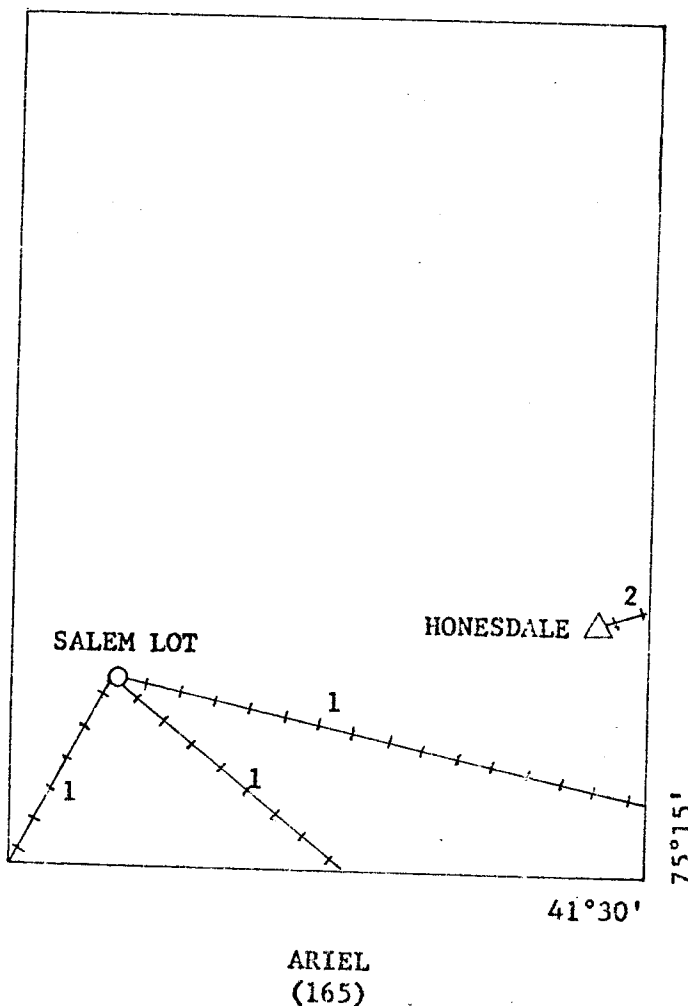
Plane coordinates are based on  
Lambert projection, Pennsylvania,  
North Zone

STARRUCCA  
(212 PA.-47 N.Y.)

DUNDAFF  
(190)

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

X = 2,616,280  
Y = 493,798



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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 Oscar Jones, 1926; Book C7815

Clemo, 2.0 mi W. of; 100 ft S. of residence of Joe Fueieja; 50 ft S. of rd.; in schoolyard; 30 ft W. of SW. corner of schoolhouse; in rock outcrop; standard tablet stamped "TT STA NO 8 J 1926"

X = 2,654,397      Y = 495,652      41 30 08.23      75 21 38.59

Hoadleys, 170 ft E. of Erie Railroad station; 30 ft S. of track; in large boulder; standard tablet stamped "TT STA NO 9 J 1926"

X = 2,673,972      Y = 498,606      41 30 31.99      75 17 20.33

By L. E. Allen, 1929; Book C8898

Herrick Corners; 0.5 mi E. of Herrick Center; 8 ft S. and 49 ft W. of crossroads; on opposite corner from service station; 28 ft S. of centerline of rd. W.; in concrete post; standard tablet stamped "TT STA NO 27 A 1929"

X = 2,619,047      Y = 581,418      41 44 24.69      75 28 53.49

By L. E. Allen, 1929; Book C8897

Pleasant Mount, 0.8 mi E. of; 150 ft NE. of crossroads; on N. side of Herrick Center-Damascus rd.; in orchard of F. H. Amcuster; in large flat rock; standard tablet stamped "TT STA NO 31 A 1929"

X = 2,625,594      Y = 581,787      41 44 26.63      75 27 27.03

Pleasant Mount, 3.8 mi E. of; 20 ft S. and 19 ft E. of junction of T-rd. SW. to Bethany Turnpike; 23 ft S. of Herrick Center-Damascus rd.; in corner of cleared field; in concrete post; standard tablet stamped "TT STA NO 32 A 1929"

X = 2,649,877      Y = 580,405      41 44 06.51      75 22 07.34

Cold Spring, 0.8 mi W. of; 1.8 mi W. of former post office at Cold Spring; on top of steep hill; 21 ft S. of rd.; 7 ft N. and 9 ft E. of NE. corner of garage; 3.5 ft from end of stone fence; in concrete post; standard tablet stamped "TT STA NO 33 A 1929"

X = 2,664,722      Y = 578,828      41 43 46.85      75 18 52.21

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

OBSOLETE MARKS (Cont'd.)

Cold Spring, 2.1 mi NE. of; 21 ft N. and 22 ft E. of junction of private rd. to farmhouse of Judson Gager; 20 ft E. of hwy.; 96 ft E. of service station (reported destroyed, 1943); in concrete post; standard tablet stamped "TT STA NO 34 A 1929"

X = 2,677,788      Y = 582,764      41 44 22.06      75 15 58.47

By C. A. Turner, 1932; Books D354, D355

Carbondale, 1.6 mi SE. of junction of South Main Street and Eighth Avenue; along old Salem Road over Moosic Mountains to South Canaan; 500 ft NE. of residence of fire warden; 170 ft N. of rd.; in top of large rock outcrop; standard tablet stamped "TT 10 T 1932"

X = 2,620,862      Y = 514,635      41 33 24.63      75 28 52.63

South Canaan, 2.8 mi NW. of, along old Salem rd.; 45 ft NW. of centerline of rd.; in front yard of Union School; 47 ft S. and 3 ft E. of S. corner of school building; in concrete post; standard tablet stamped "TT 11 T 1932"

X = 2,629,837      Y = 500,659      41 31 04.25      75 26 59.50

South Canaan, 1.1 mi NE. of; 347 ft W. of junction of E.-W. rd. at East Cemetery; 28 ft N. of centerline of rd.; in front yard of farmhouse opposite Russian monastery; in top of rock outcrop; standard tablet stamped "TT 12 T 1932"

X = 2,642,754      Y = 500,564      41 30 59.89      75 24 09.80

South Canaan, 3.6 mi NE. of; 2.1 mi N. of East School, along State Highway 159; 127 ft NE. of crossroads; in large rock outcrop; standard tablet stamped "TT 13 T 1932"

X = 2,645,605      Y = 511,470      41 32 46.84      75 23 28.43

Waymart, 3.4 mi E. of, along old Delaware and Hudson Canal Company Gravity Railroad; in angle formed by main line and spur line to Keen Pond ice house; 218 ft S. of rd. crossing; 60 ft E. of rd.; in large flat rock; standard tablet stamped "TT 14 T 1932"

X = 2,651,273      Y = 526,824      41 35 16.95      75 22 08.37

Aldenville, 1.2 mi W. of, thence 0.4 mi S.; 1.5 mi N. of Coggins School; 0.5 mi S. of White Oak Pond; 137 ft NE. of rd. forks SW.; at edge of timber; in large boulder; standard tablet stamped "TT 15 T 1932"

X = 2,647,119      Y = 544,128      41 38 08.98      75 22 56.78

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Forest City, 3.0 mi E. of, along rd. over Moosic Mountain; 540 ft SE. of farmhouse of Sherman Lee; 90 ft SW. of rd.; on exposed E.-W. rock outcrop 12-ft high; standard tablet stamped "TT 16 T 1932"

X = 2,636,837      Y = 545,762      41 38 27.87      75 25 11.56

Forest City; in S. corner of front yard of Forest City School No. 2; 53 ft W. of Main Street; 25 ft N. of iron fence; in concrete post; standard tablet stamped "TT 17 T 1932"

X = 2,623,833      Y = 547,334      41 38 46.81      75 28 02.23

Forest City, 2.7 mi SW. of, along State Highway 70; 4.4 mi N. of intersection of Eighth Avenue and Main Street in Carbondale; 0.4 mi S. of Richmondale Colliery; 85 ft NW. of junction of rd. N. to Crystal Lake; on W. side of small brook; in concrete post; standard tablet stamped "TT 18 T 1932" (Reported destroyed, 1942)

X = 2,617,414      Y = 539,932      41 37 35.37      75 29 29.29

Waymart, 2.9 mi SW. of; 1.7 mi N. of Spangenberg School; on old Station rd.; on Canaan-South Canaan Town line; 800 ft N. of farmhouse of F. Arnold; 200 ft E. of Delaware & Hudson Railroad; 44 ft W. of rd.; in concrete post; standard tablet stamped "TT 19 T 1932"

X = 2,633,984      Y = 511,732      41 32 52.52      75 26 01.11

Waymart, 0.45 mi N. of; 410 ft N. of intersection of U.S. Highway 6 and N.-S. rd.; 140 ft E. of rd.; in boulder; standard tablet stamped "TT 20 T 1932" (Reported destroyed, 1956)

X = 2,640,456      Y = 527,097      41 35 22.56      75 24 30.56

Carbondale, 1.9 mi NE. of, along U.S. Highway 6; at Whites Crossing; 110 ft N. of D. & H. RR. crossing; 1 ft S. of building owned by J. D. Castalnick; in E. end of cement porch; standard tablet stamped "TT 21 T 1932"

X = 2,621,728      Y = 525,255      41 35 09.29      75 28 37.58

Carbondale, 3.8 mi E. of intersection of Eighth Avenue and Main Street, along U.S. Highway 6; 0.4 mi E. of Lackawanna-Wayne County line; near E. end of pond No. 4 of Consolidated Water Supply Company; in top of boulder; 1.5 ft above ground; standard tablet stamped "TT 22 T 1932"

X = 2,628,745      Y = 521,433      41 34 29.72      75 27 06.60

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Forest City, 2.5 mi N. of; 3.4 mi S. of Union Dale; 150 ft SW. of concrete bridge over D. & H. RR.; 43 ft W. of junction of rd. N.; on W. side of fill; in large boulder; standard tablet stamped "TT 23 T 1932"

X = 2,621,806      Y = 559,472      41 40 47.22      75 28 24.72

Union Dale; 35 ft S. and 52 ft E. of SE. corner of Union Dale school; 140 ft S. of rd.; in top of large rock outcrop; standard tablet stamped "TT 24 T 1932"

X = 2,618,628      Y = 573,022      41 43 01.87      75 29 01.91

By G. N. Tex, 1942; Book D4753

Aldenville; 850 ft NW. of post office; 80 ft S. of S.E. Co. pole No. 234; 20 ft NE. of rd.; 8 ft E. of SE. headwall of culvert; 5 ft NE. of wire fence; in boulder; standard tablet stamped "34 M 1942"

X = 2,651,506      Y = 548,578      41 38 51.74      75 21 57.42

Aldenville, 2.2 mi N. of; 2.0 mi S. of Whites Valley; 630 ft E. of State Highway 170; 200 ft W. of T-rd. N. to Whites Valley; on N. side of State Highway 247; in N. end of W. abutment of bridge over Lackawaxen River; standard tablet stamped "35 M 1942"

X = 2,648,364      Y = 558,231      41 40 27.92      75 22 35.31

Whites Valley; 150 ft SE. of Stonewall Inn; 70 ft SW. of State Highway 670; 40 ft SE. of junction of dirt rd. S.; 20 ft SE. of stone wall; in rocky pasture; in boulder; standard tablet stamped "33 M 1942"

X = 2,649,961      Y = 568,053      41 42 04.49      75 22 10.71

Honesdale, 7.1 mi N. of, along State Highway 90; 100 ft W. of Sike School; 50 ft N. and 25 ft W. of junction of Y-rd.; 1 ft W. of barbed wire fence; in boulder; standard tablet stamped "26 M 1942"

X = 2,681,358      Y = 555,583      41 39 52.61      75 15 21.73

Honesdale, 5.1 mi N. of, along State Highway 90; 0.2 mi N. of Dyberry; 120 ft N. and 80 ft E. of junction of Y-rd.; 30 ft E. of graveled rd.; 10 ft E. of wire fence; in pasture; in large boulder; standard tablet stamped "25 M 1942"

X = 2,680,604      Y = 545,924      41 38 17.44      75 15 35.31

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

OBSOLETE MARKS (Cont'd.)

Honesdale, 0.4 mi SW. of junction of U.S. Highway 6 and State Highway 90 (Main and Fifth Streets); along Highway 6, thence 1.5 mi S. along Grove rd.; 800 ft S. of Texas-Cherry Ridge Township line; 350 ft S. of residence of Mrs. Annie Sandercock; 30 ft S. and 72 ft E. of junction of dim field rd. E.; in large boulder; standard tablet stamped "TT 5 T 1942"

X = 2,682,712      Y = 511,314      41 32 35.03      75 15 20.69

Honesdale, 0.4 mi SW. of junction of U.S. Highway 6 and State Highway 90 (Main and Fifth Streets), along Highway 6, thence 3.5 mi SW.; 1.2 mi S. of Cherry Ridge School; 249 ft S. of rd. fork NE.; 120 ft W. of house owned by Rose Switzer; 23 ft S. and 32 ft W. of gate; in large boulder; standard tablet stamped "TT 6 T 1942"

X = 2,682,756      Y = 500,793      41 30 51.11      75 15 24.09

Union Dale, 2.5 mi S. of, along Union Dale-Crystal Lake rd.; 275 ft SE. of T-rd. SE. to Forest City; in pasture field; in granite boulder; standard tablet stamped "TT 77 TH 1942"

X = 2,615,159      Y = 560,958      41 41 03.62      75 29 51.77

LINE 1.

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

Carbondale, 2.5 mi SE. of, thence about 0.25 mi NE. along top of mountain; USGS intersected triangulation station designated "SALEM LOOKOUT TOWER"

X = 2,627,551      Y = 512,267      41 32 59.50      75 27 25.50

LINE 2.

By J. R. House, 1965; Book AH 900

NGS standard triangulation station disk stamped "HONESDALE 1942"

X = 2,680,450.12      Y = 521,313.03      41 34 14.421      75 15 46.644