

THIRD-ORDER HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

41-075-41  
SUSQUEHANNA QUADRANGLE  
213 PA.-57A N.Y.  
N4145-W7530/15  
DIAGRAM NK 18-8  
SCRANTON

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Susquehanna County, Pennsylvania;  
Broome County, New York

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 10/31/74

PR: GWK/sws

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

NINEVEH  
(57 N.Y.)

NEW YORK

PA.

Susquehanna

TINGLEY

503 RJN

1

ET 18 MAX

ET 2 JRH

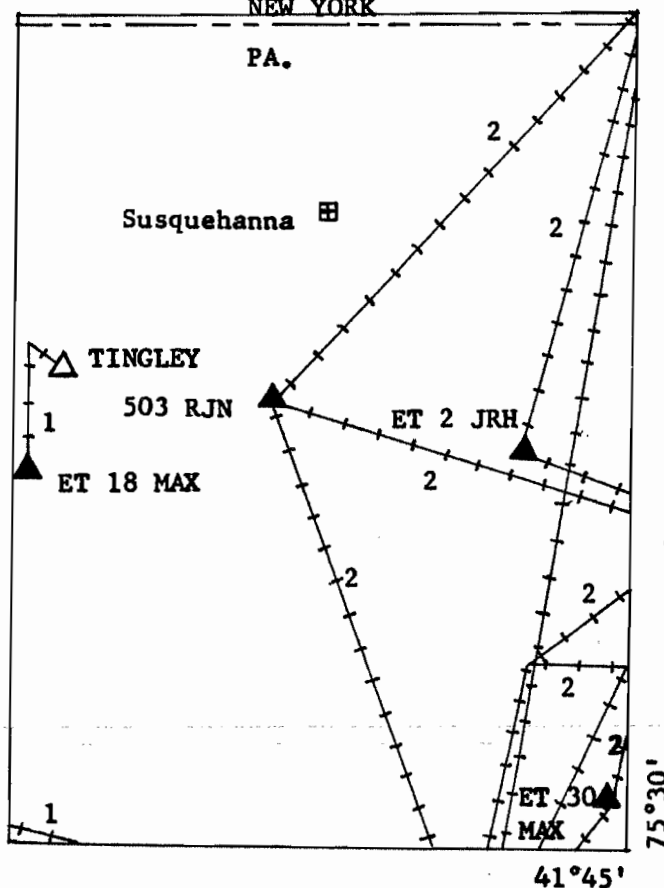
2

STARRUCCA

(212 PA.-47 N.Y.)

MONTROSE  
(214 PA.-58A N.Y.)

X = 2,545,714  
Y = 583,186



DUNDAFF  
(190)

213 PA.-57A N.Y.  
SUSQUEHANNA QUADRANGLE

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N4145-W7530/15

INDEX OF PERMANENT MARKS

| <u>MARK (USGS)</u>  | <u>PAGE NO.</u> | <u>LINE NO.</u> |
|---------------------|-----------------|-----------------|
| TT STA NO 1 A 1929  | 3               |                 |
| TT STA NO 2 A 1929  | 3               |                 |
| TT STA NO 3 A 1929  | 3               |                 |
| TT STA NO 4 A 1929  | 3               |                 |
| TT STA NO 5 A 1929  | 3               |                 |
| TT STA NO 6 A 1929  | 3               |                 |
| TT STA NO 7 A 1929  | 3               |                 |
| TT STA NO 8 A 1929  | 4               |                 |
| TT STA NO 9 A 1929  | 4               |                 |
| TT STA NO 10 A 1929 | 4               |                 |
| TT STA NO 11 A 1929 | 4               |                 |
| TT STA NO 12 A 1929 | 4               |                 |
| TT STA NO 15 A 1929 | 4               |                 |
| TT STA NO 26 A 1929 | 4               |                 |
| TT STA NO 30 A 1929 | 5               |                 |
| ET 2 JRH 1966       | 6               | 2               |
| ET 18 MAX 1966      | 5               | 1               |
| ET 30 MAX 1966      | 5               | 2               |
| 503 RJN 1966 1882   | 6               | 2               |
| <u>NGS</u>          |                 |                 |
| TINGLEY 1959        | 5               | 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 Loren E. Allen, 1929; Books C8898, C8901

Stevens Point, 0.3 mi NE. of; 17 ft S., thence 145 ft E. of front step of M. E. Church; 50 ft SE. of Deep Hollow Road; in boulder; standard tablet stamped "TT STA NO 1 A 1929" (Not found, 1966)

X = 2,606,321      Y = 661,794      41 57 41.75      75 31 14.01

Lanesboro, 0.7 mi E. of post office; 72 ft E. of private rd. to Zigler's farmhouse; 30 ft S. of hwy.; in concrete post set in soft fill; standard tablet stamped "TT STA NO 2 A 1929" (Not found, 1966)

X = 2,589,868      Y = 662,026      41 57 48.17      75 34 51.63

Susquehanna, 1.2 mi W. of; 30 ft N. and 30 ft W. of rd. fork SE.; 82 ft E. of rd. S. to sand mine; 35 ft N. of hwy.; in concrete post; standard tablet stamped "TT STA NO 3 A 1929" (Not found, 1967)

X = 2,578,581      Y = 656,140      41 56 52.81      75 37 22.89

Hickory Grove; 35 ft N. and 53 ft W. of center of concrete bridge over Denton Creek; on N. side of, and 35 ft from hwy.; in SE. corner of yard of T. Downs; in concrete post; standard tablet stamped "TT STA NO 4 A 1929"

X = 2,564,950      Y = 663,184      41 58 05.64      75 40 20.98

Great Bend, 2.3 mi E. of; 16 ft S. and 29 ft E. of private rd. intersection; 48 ft N., thence 30 ft E. of center of deep fill over High Bridge Creek; 30 ft E. of rd.; in concrete post; standard tablet stamped "TT STA NO 5 A 1929" (Not found, 1967)

X = 2,555,461      Y = 661,536      41 57 51.60      75 42 27.07

"TT STA NO 6 A 1929" (Destroyed, 1957)

X = 2,545,866      Y = 663,448      41 58 12.69      75 44 33.45

Halstead, 2.9 mi S. of; 27 ft W. of private rd. to house of G. T. Gathany; 22 ft W. and 17 ft N. of centerline of rd. over concrete culvert No. 22/03; 26 ft W. of Lackawanna Trail; in concrete post; standard tablet stamped "TT STA NO 7 A 1929" (Not found, 1967)

X = 2,547,973      Y = 645,615      41 55 16.08      75 44 11.06

213 PA.-57A N.Y.  
SUSQUEHANNA QUADRANGLE

41-075-41  
4

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

OBSOLETE MARKS (Cont'd.)

New Milford, 450 ft E. of crossroads formed by Lackawanna Trail and Jackson Road; 26 ft N. and 24 ft E. of T-rd. N. to lower end of New Milford; in corner of yard of John Huntley; 26 ft N. of rd.; in concrete post; standard tablet stamped "TT STA NO 8 A 1929" (Not found, 1967)

X = 2,551,228      Y = 627,938      41 52 20.75      75 43 33.48

New Milford, 3.2 mi E. of; 33 ft N. of intersection of private rd. to farmhouse of U. B. Rice; 20 ft N. and 3 ft W. of mailbox of U. B. Rice; on N. side of, and 24 ft from Jackson Road; in large cleared field; on opposite side of rd. from yellow house of W. H. Jennings; in concrete post; standard tablet stamped "TT STA NO 9 A 1929" (Not found, 1966)

X = 2,566,525      Y = 624,932      41 51 47.48      75 40 12.30

"TT STA NO 10 A 1929" (Destroyed, 1968)

X = 2,578,893      Y = 619,344      41 50 49.32      75 37 30.71

Jackson, 0.9 mi NE of; 21 ft N. and 38 ft E. of intersection of crossroads; on opposite side of rd. from small waiting room for school children; in corner of large cleared field; 28 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT STA NO 11 A 1929" (Not found, 1966)

X = 2,592,466      Y = 616,911      41 50 21.96      75 34 32.24

Thompson, 1.2 mi SW. of; 35 ft N. and 14 ft E. of center of triangle at T-rd. NW. to North Jackson; 0.2 mi NE. of Jefferson Division of Erie Railroad bridge over rd.; in center of large loop in RR.; 8 ft NW. of mailbox of W. W. Slocum; 20 ft N. of Thompson-Jackson rd.; in concrete post; standard tablet stamped "TT STA NO 12 A 1929"

X = 2,602,029      Y = 626,019      41 51 49.53      75 32 22.88

Stevens Point, 2.0 mi S. of; 38 ft S. and 15 ft E. of center of grass triangle at private rd. to house of Albert Wayman; 21 ft E. of Starrucca - Brandt Road; at foot of long steep slope; in concrete post; standard tablet stamped "TT STA NO 15 A 1929"

X = 2,609,913      Y = 652,035      41 56 04.46      75 30 29.82

Dimock Corner, 33 ft S. and 7 ft E. of intersection; on top of hill at house of Mrs. K. D. Jones; 26 ft N. of South Gibson-Herrick Center Road; in concrete post; standard tablet stamped "TT STA NO 26 A 1929"

X = 2,604,823      Y = 585,141      41 45 05.09      75 31 59.79

213 PA.-57A N.Y.  
SUSQUEHANNA QUADRANGLE

41-075-41  
5

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

OBSOLETE MARKS (Cont'd.)

Thompson, 1.4 mi SE. of; 36 ft E. and 15 ft S. of junction of T-rd. S.; 59 ft E. and 7 ft S. of stone filled culvert over small stream; on N. side of hwy.; in concrete post; standard tablet stamped "TT STA NO 30 A 1929" (Not found, 1968)

X = 2,612,005      Y = 621,595      41 51 03.30      75 30 12.60

LINE 1.

By M. K. Weber, 1966; Book AH 952

NGS standard triangulation station disk stamped "TINGLEY 1959"

X = 2,549,338.75      Y = 636,171.16      41 53 42.4972      75 43 55.9074

New Milford, about 0.4 mi W. of intersection of U.S. Highway 11 and State Highway 492; along paved rd. to Y-rd.; take right fork (dirt rd.) and follow 0.5 mi to very sharp right turn upgrade; follow rd. 1.2 mi to farmhouse on left and radio antennas on right on highest part of hill; turn right and pack about 900 ft; in uncultivated field on western high point of ridge; in center of rectangular field bordered by rock fences on all four sides; in drilled hole of 3- by 4-ft rock outcrop flush with ground; standard tablet stamped "ET 18 MAX 1966"

X = 2,545,359      Y = 630,561      41 52 48.00      75 44 50.23

PP 1. T-rock fence N.

X = 2,545,185      Y = 630,436      41 52 46.81      75 44 52.57

LINE 2.

By D. C. Barnett, 1966; Book AH 968

Gibson, 8.0 mi ESE. of; 4.5 mi NE. of Elk Hill; 2.5 mi W. of post office in Pleasant Mount, along State Highway 371 to crossroads at Herrick Center, thence 1.0 mi W. to T-rd. N., thence 1.3 mi N. to T-rd. NE., thence 0.6 mi NE. to dim rd. SE., thence 0.05 mi SE. to fenceline, thence continue S. across field 0.2 mi; about 500 ft W. of powerline running N.-S.; 211 ft S. of large boulder with brush around it; 198 ft NNW. of fence corner and small apple tree; 170 ft E. of W. edge of field; 109 ft NW. of 135° fence corner; in drill hole in top of 3- by 8-ft rock outcrop projecting 4 in.; standard tablet stamped "ET 30 MAX 1966"

X = 2,613,402      Y = 589,612      41 45 47.07      75 30 05.12

| STATION                 | DESCRIPTION | LATITUDE | LONGITUDE |
|-------------------------|-------------|----------|-----------|
| PLANE COORDINATES, FEET |             |          |           |

LINE 2 (Cont'd.)

PP 1. Center of large boulder with  
 brush around it

X = 2,613,393      Y = 589,822      41 45 49.14      75 30 05.17

PP 2. Fence corner

X = 2,613,493      Y = 589,435      41 45 45.30      75 30 03.98

Thompson, 1.3 mi N. of crossroads, along State Highway 171 to T-rd. left; turn  
 left and continue 0.2 mi, thence continue (by foot) about 450 ft W. of rd.;  
 at top of N. end of ridge; 5 ft S. of witness sign tacked to scrub ash tree;  
 in rock outcrop; standard tablet stamped "ET 2 JRH 1966"

X = 2,606,499      Y = 632,196      41 52 49.40      75 31 21.73

PP 1. "T" formed by stone walls

X = 2,606,334      Y = 631,989      41 52 47.40      75 31 23.98

PP 2. Centerline of rd. at fence NW.

X = 2,606,683      Y = 631,702      41 52 44.47      75 31 19.46

Lakeside, 2.2. mi N. of; along macadam rd., thence 0.4 mi W. along field rd.;  
 4.0 mi SW. of Susquehanna; 0.4 mi NW. of Maple Ridge School; at S. edge of  
 cleared field; 175 ft W. of fence corner; about 100 ft E. of fence at top;  
 in top of large rock; standard tablet stamped "503 RJN 1966 1882"

X = 2,573,883      Y = 638,325      41 53 57.99      75 38 30.78

213 PA.-57A N.Y.  
SUSQUEHANNA QUADRANGLE

MAP COPIED  
NOT FOR DISTRIBUTION

41-075-41  
1

SUPPLEMENTAL

By D. C. Barnett, 1966; Book AH 958

PP 1. Field rd. and tree fence E.-W.  
(near nonmonumented ABC station SWAMP)

X = 2,604,890      Y = 608,532      41 48 56.10      75 31 51.00

NGS standard triangulation station disk stamped "PECK 1959"

X = 2,561,769.81    Y = 589,811.38      41 46 01.722      75 41 26.162

PP 1. Centerline of rd. at fenceline  
E. and rock wall W.

X = 2,561,618      Y = 590,101      41 46 04.62      75 41 28.07

NGS standard triangulation station disk stamped "LESLIE 1959"

X = 2,559,492.09    Y = 602,212.36      41 48 04.739      75 41 52.354

PP 1. Centerline of rd. at drive

X = 2,559,430      Y = 602,015      41 48 02.80      75 41 53.22

NGS standard triangulation station disk stamped "TYLER 1959"

X = 2,564,604.07    Y = 611,561.05      41 49 35.871      75 40 41.908

PP 1. Centerline of rd. at fenceline NW.

X = 2,564,844      Y = 611,875      41 49 38.92      75 40 38.64