

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

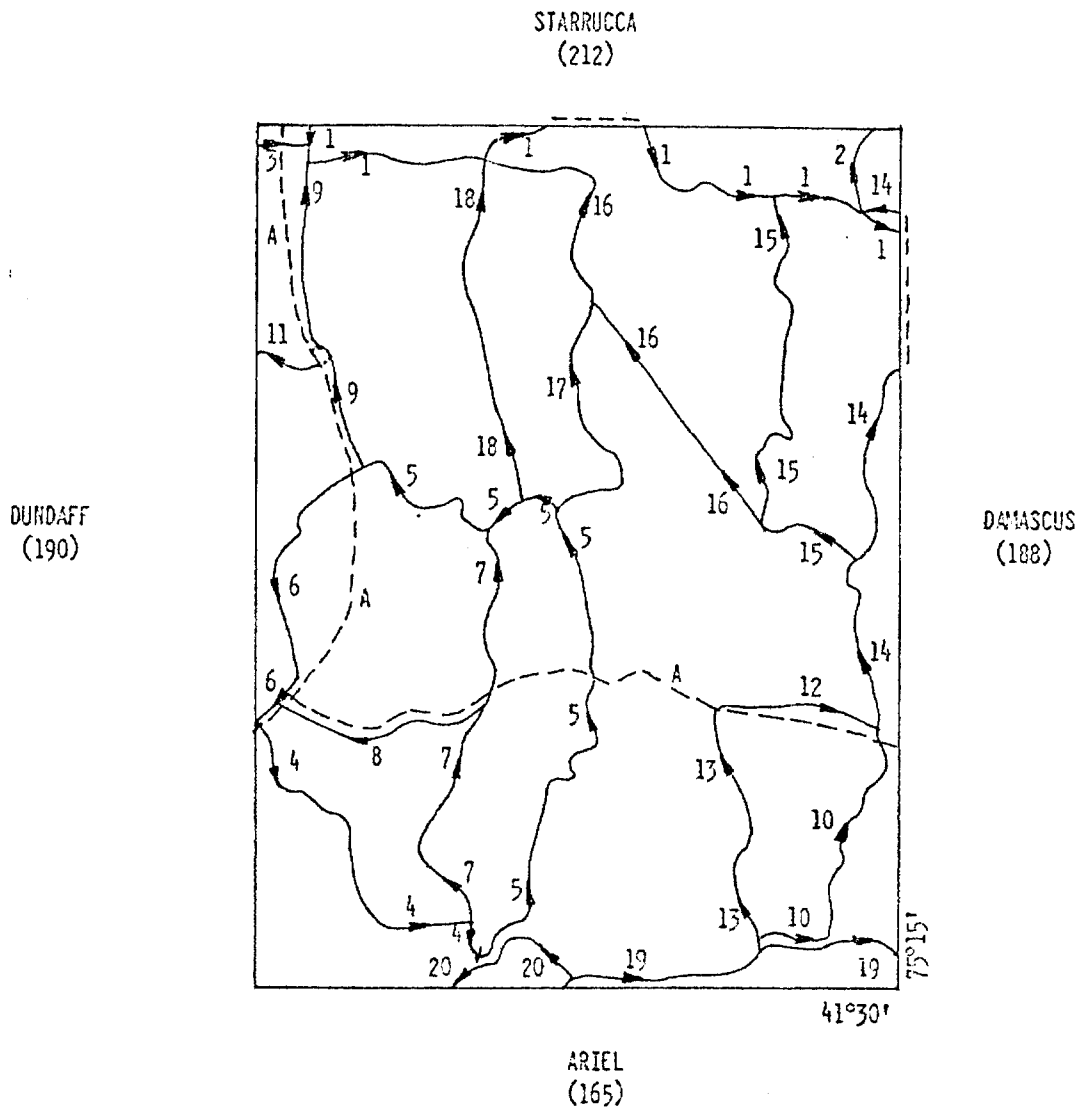
Lackawanna, Susquehanna and Wayne Counties

Final adjustment of 1971

Edition of 8/31/72

PR: GWK/jyk

Only the permanent marks
are listed for lines
run more than 25 years
before edition date



NGS (USCGS) VERTICAL CONTROL DATA

A. Quadrangle 410751

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
TT STA NO 8 J 1926	3	28 M 1942	10
TT STA NO 9 J 1926	3	29 M 1942	9
NOT STAMPED (1162.330)	7	30 M 1942	9
NOT STAMPED (1353.170)	6	31 M 1942	9
TT STA NO 27 A 1929	3	32 M 1942	10
TT STA NO 31 A 1929	3	33 M 1942	10
TT STA NO 32 A 1929	11	34 M 1942	11
TT STA NO 33 A 1929	3	35 M 1942	11
TT STA NO 34 A 1929	3	36 M 1942	12
TT STA NO 10 T 1932	3	37 M 1942	12
TT STA NO 11 T 1932	4	38 M 1942	12
TT STA NO 12 T 1932	4	39 M 1942	7
TT STA NO 13 T 1932	4	40 M 1942	8
TT STA NO 14 T 1932	4	46 DSW 1963 1210	12,13
TT STA NO 15 T 1932	4	49 DSW 1963 1332	13
TT STA NO 16 T 1932	4		
TT STA NO 17 T 1932	5		
TT STA NO 18 T 1932	5	<u>PDH</u>	
TT STA NO 19 T 1932	5		
TT STA NO 20 T 1932	5	47 DSW 1963 USGS	12
TT STA NO 21 T 1932	6	48 DSW 1963 USGS	13
TT STA NO 23 T 1932	6,7	52 DSW 1963 USGS	13
TT STA NO 24 T 1932	6		
TT STA NO 77 TH 1942	7	<u>NGS</u>	
24 M 1942	8		
25 M 1942	8	B 60 1934	7
26 M 1942	8	C 60 1934	7
		G 60 1934	6

Book B 2571

1927

ISOLATED BENCH MARKS (By C. E. Reick, 1927; Book B 2571)

Feet

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

1162.332

Clema, 2 mi W. of; 100 ft S. of residence of Joe Fueiga; in schoolyard; 30 ft W. of SW. corner of schoolhouse; 50 ft S. of rd.; in rock outcrop; standard tablet stamped "TT STA NO 8 J 1926"

1241.237

LINE 1.

M. A. Roudabush, 1930; Book B 3903

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

1685.799

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

1577.522

Pleasant Mount; 0.8 mi E. of junction of rd. N.; 150 ft NE. of crossroad; in orchard; in large flat rock; standard tablet stamped "TT STA NO 31 A 1929" (Tied by HGS, 1942)

1893.697

LINE 2.

M. A. Roudabush, 1930; Book B 3903

Cold Spring, 2.1 mi E. and NE. of; 21 ft W. and 22 ft E. from private rd. to farmhouse of Judson Gager; 96 ft NE. of service station; 20 ft E. of public rd.; in concrete post; standard tablet stamped "TT STA NO 34 A 1929"

1411.598

LINE 3.

C. E. Walker, 1931; Book B 4645

There are no permanent marks on this line in this quadrangle.

LINE 4.

F. J. McLaugh, 1932; Book B 4320

Carbondale; 1.6 mi SE. of junction of S. Main Street and 8th Avenue; 1.7 mi E. of Salem triangulation station; on old Salem Road that crosses Moosie Mountains to South Canaan; 0.1 mi NE. of house of O. J. Ranson; fire warden; 170 ft N. of rd.; in large rock outcrop; standard tablet stamped "TT STA NO 10 T 1932"

1614.862

U.E., Carbondale, 4.8 mi SE. of, along Old Salem Road; at forks of rd. NE.; opposite ledge; on W. side of rd.; in rock outcrop; chiseled square

1920.59

U.E., Carbondale, 5.7 mi SE. of; 0.4 mi NW. of Union School; 30 ft W. of small bridge; on S. side of rd.; on rock; chiseled square

1503.53

LINE 4 (Cont'd.)Feet

- Carbondale, 6.1 mi SE. of; 2.7 mi NW. of South Canaan; on Salem Road (proposed State Highway); in frontyard of Union School; 47 ft S. and 25 ft E. from S. corner of schoolhouse; 45 ft NW. of center of rd.; in concrete post; standard tablet stamped "TT STA NO 11 T 1932" 1425.979
- U.E., South Canaan; in SW. corner of crossroad; E. of post office; on concrete base of gasoline pump; chiseled square 1421.62

LINE 5.

F. J. McNaugh, 1932; Book B 4320

- South Canaan, 1.1 mi NE. of; 347 ft W. of I-rd. S.; at East Cemetery; in frontyard of farmhouse of Amanda Helzel; opposite N. side of Russian Monastery; 28 ft N. of center of rd.; in rock outcrop; standard tablet stamped "TT STA NO 12 T 1932" 1401.822
- U.E., South Canaan, 1.9 mi NE. of by rd.; 0.8 mi E. of Russian Monastery; 0.30 mi E. of schoolhouse at I-rd. N.; 25 ft N. of rd.; on large rock; chiseled square 1325.78
- South Canaan, 3.6 mi NE. of; 2.1 mi N. of East School; on State Highway 159; 127 ft NE. of crossroad (rd. W. is third-class); in large rock outcrop; standard tablet stamped "TT STA NO 13 T 1932" 1428.25
- Waymart, 3.4 mi E. of; on Delaware and Hudson Canal Company Gravity RR.; in angle formed by main line RR. and spur line to Keen Pond ice house; 218 ft S. of rd. crossing; 60 ft E. of rd.; in top of large flat rock; standard tablet stamped "TT STA NO 14 T 1932" 1275.066
- U.E., Waymart, 3.4 mi E. of; at NW. corner of intersection of Carbondale-Honesdale Road and Elk Pond Road; on top of concrete culvert; chiseled square 1292.88
- U.E., Prompton, 4.6 mi NW. of; 0.4 mi NW. of crossroad; 0.2 mi S. of junction of rd. E. to house; 120 ft NE. of rd.; in open field; on large rock; chiseled square 1530.92
- Coggins School, 1.5 mi N. of; 0.3 mi S. of White Oak Pond; 1.4 mi NE. of N.-S. turnpike; 137 ft NE. of fork of rd. SW. to N.-S. turnpike; at edge of timber; in large boulder; standard tablet stamped "TT STA NO 15 T 1932" (Tied by NGS, 1942) 1478.003
- U.E., Elk Pond, 0.5 mi NW. of; 160 ft W. of mill pond outlet; 90 ft NW. of junction of rd. S.; 50 ft N. of rd.; on rock outcrop; chiseled square 1381.92
- Forest City, 3.0 mi E. and S. of; on Moosic Mountain Road; from Forest City over mountain to N.-S. turnpike; 340 ft SE. of farmhouse of Sherman Lee; 90 ft SW. of rd.; in exposed rock outcrop 12-ft high; that runs E.-W.; standard tablet stamped "TT STA NO 16 T 1932" 1925.871
- U.E., Forest City, 0.7 mi E. of; 0.2 mi E. of junction of State Highways 179 and 247; at SW. corner of concrete bridge over stream; square cut 1521.83
- U.E., Forest City, 0.2 mi E. of; near breaker of Pittston Coal Company; on N. end of E. abutment of hwy. bridge over D. & H. RR.; chiseled square 1492.69

LINE 5 (Cont'd.)

1932

	<u>Feet</u>
Forest City; 53 ft W. of Main Street; 2.5 ft N. of iron fence; in S. corner of frontyard of Forest City No. 2 School; in concrete post; standard tablet stamped "TT STA NO 17 T 1932"	1558.277

LINE 6.

F. J. McMaugh, 1932; Book B 4320

U.E., Forest City, 0.8 mi S. of; in Vandling Boro; on Main Street; in front of house No. 693; on walk at gate; chiseled square	1580.06
Forest City, 2.7 mi SW. of; 4.4 mi N. of Carbondale on State Highway 70; about 0.4 mi S. of Richmondale Colliery; 85 ft NW. of fork of rd. N. to Crystal Lake; on W. side of small brook; in concrete post; standard tablet stamped "TT STA NO 18 T 1932"	1523.650
U.E., Forest City, 3.1 mi S. of; 0.9 mi S. of Richmondale Colliery; 300 ft N. of N. end of brick pavement; on E. side of rd.; on concrete culvert; chiseled square	1448.35
U.E., Forest City, 3.3 mi S. of; 1.1 mi S. of Richmondale Colliery; at SW. end of short section of brick pavement; on W. side of small concrete bridge over Wilson Creek; on retaining wall; chiseled square	1393.16
U.E., Forest City, 3.8 mi S. of; 3.4 mi N. of Carbondale, along State Highway 70; 300 ft S. of brick building W. of rd.; on top of concrete culvert; chiseled square	1315.19
U.E., Carbondale, 2.8 mi N. of; near Hudson Coal Company, Coal Brook Colliery; 20 ft W. of center of rd.; on S. retaining wall of concrete bridge over Wilson Creek; chiseled square	1242.92
U.E., Carbondale, 2.1 mi N. of; on hwy. bridge over D. & H. RR. and Lackawanna River; on E. sidewalk; close to girder and about over N. bank of river; chiseled square	1182.82
U.E., Carbondale, 2.0 mi N. of; at S. end of bridge over D. & H. RR. and Lackawanna River; near end post of guardrail; on sidewalk; chiseled square	1157.10

LINE 7.

F. J. McMaugh, 1932; Book B 4320

South Canaan, 2.5 mi N. and 1.2 mi W. of; 2.9 mi SW. of Waymart; 1.7 mi N. of Spangenberg School; on old station rd.; 800 ft N. of Arnold farmhouse; on Canaan and South Canaan Township line; 200 ft E. of E. & H. RR.; 44 ft W. of rd.; in concrete post; standard tablet stamped "TT STA NO 19 T 1932"	1559.794
Waymart, 0.4 mi N. of; 410 ft N. of intersection of U. S. Highway 6 and N.-S. turnpike; 140 ft E. of turnpike; in rock; standard tablet stamped "TT STA NO 20 T 1932"	1403.471
U.E., Waymart, 1.7 mi N. of; on W. side of rd.; just NW. of junction of rd. E. to Elk Pond; near church; on large rock near driveway to farmhouse; chiseled square	1399.13

1932

LINE 8.Feet

F. J. McMaugh, 1932; Book B 4320

U.E., Carbondale, 2.2 mi E. of; E. of school No. 4; S. of intersection of fork of rd. N.; on NE. side of U. S. Highway 6; on stone in culvert over small stream; chiseled square 1469.57

U.E., Carbondale, 1.9 mi NE. of; 110 ft NW. of Whites Crossing of D. & H. RR. and hwy.; at E. end of concrete porch; 1 ft S. of building owned by J. B. Costalmick; close to "TT STA NO TT 21 1932"; square cut in concrete 1355.43

LINE 9.

F. J. McMaugh, 1932; Book B 4320

Forest City, 2.5 mi N. of; 3.4 mi S. of Union Dale; 150 ft SW. of new concrete bridge over D. & H. RR.; 43 ft W. of fork of rd. N.; on W. side of fill; in large boulder; standard tablet stamped "TT STA NO 23 T 1932" 1597.494

U.E., Forest City, 2.7 mi N. of; 3.4 mi S. of Union Dale; on stone in masonry dam; 25 ft N. of overflow; chiseled square 1570.95

U.E., Forest City, 3.9 mi N. of; 1.6 mi S. of Union Dale, where field opens on W. side of rd. along reservoir; W. of large culvert under RR.; 35 ft E. of hwy.; on large stone; chiseled square 1583.39

Union Dale; 35 ft S. and 50 ft E. from SE. corner of Union Dale School; 140 ft S. of rd.; in large rock outcrop; standard tablet stamped "TT STA NO 24 T 1932" 1652.27

LINE 10.

F. J. McMaugh, 1932; Book B 4320

Hoadleys, 3.0 mi NE. of, along State Highway 90; 2.3 mi SW. of intersection of hwy. and Main Street in Honesdale; about 0.4 mi S. of S. end of Cadjaw Pond; 20 ft W. of center of rd.; in large rock outcrop; standard tablet not stamped 1353.170

U.E., Honesdale, 0.4 mi SW. of; at junction of State Highway 90 and rd. S. to Cherry Hill; on base of concrete foundation of gasoline pump; chiseled square 1124.45

U.E., Honesdale; at SE. corner of junction of U. S. Highway 6 (Main Street), and State Highway 90; on base of gasoline pump; chiseled square 970.36

LINE 11.

A. L. Moore, 1942; Book B 9748

"G 60 1934" (NGS) 1562.133

LINE 11 (Cont'd.)

1942

	<u>Feet</u>
Forest City, 2.5 mi N. of; 3.4 mi S. of Union Dale; 150 ft SW. of D. & H. RR. concrete bridge; 43 ft W. of junction of rd. N.; in large boulder on W. side of fill; standard tablet stamped "TT STA NO 23 T 1932" (Described in line 9)	1597.494
U.E., Forest City, 3.3 mi NW. of; 0.8 mi W. of overhead hwy. bridge on State Highway 70; 200 ft W. of open field; 40 ft E. of stone culvert; 20 ft S. of rd.; in woods; on boulder; chiseled square	1725.73
Union Dale, 2.2 mi S. of; 190 ft E. of Union Dale-Crystal Lake Road; 275 ft S. of rd. E. to Forest City; in pasture field; in boulder; standard tablet stamped "TT STA NO 77 TH 1942"	1822.281

LINE 12.

A. L. Moore, 1942; Book B 9748 (leveled twice)	
"B 60 1934" (NGS)	1166.625
U.E., Honesdale, 2.4 mi W. of; 100 ft W. of Esso service station; 50 ft E. of Pennsylvania Power and Light Company pole 2534; on S. side of rd.; on wheelguard of bridge; chiseled square	1052.64
U.E., Honesdale, 1.6 mi W. of; 15 ft NW. of P. P. & L. pole 1617; in NE. angle of crossroad; on angular headwall of culvert; chiseled square	1060.89
"C 60 1934" (NGS)	992.472
U.E., Honesdale; at intersection of Park and West Streets; on curb on N. side of Park Street and 10 ft E. of curb on West Street; chiseled square	981.09
U.E., Honesdale; NW. corner of doorsill at center entrance on W. side of former RR. station; now Richfield service station; chiseled cross	975.36

LINE 13.

A. L. Moore, 1942; Book B 9748	
Hoadley; 1.0 mi NW. of hwy. bridge, along Erie and Wyoming RR.; 300 ft NE. of RR. crossing; on S. end of W. abutment of bridge, built in 1940, over Middle Creek; Pennsylvania Department of Highways standard disk not stamped	1162.330
Reference mark; 70 ft NE. of tablet; on S. end of E. abutment of bridge; chiseled square	1162.70
U.E., Hoadley; 1.8 mi NW. of hwy. bridge; 75 ft SE. of driveway; 40 ft SW. of farmhouse; 35 ft NE. of rd.; in yard; on boulder; chiseled square	1334.29
Hoadley; 2.8 mi NW. of hwy. bridge; 170 ft SW. of Y-rd. fork; 110 ft W. of rd. SE.; 50 ft SE. of rd. SW.; in open field; in boulder; standard tablet stamped "39 M 1942"	1382.343

LINE 13 (Cont'd.)Feet

Reference mark; 170 ft NE. of tablet; 35 ft SW. of P. P. & L. Co. pole 7972; 25 ft S. of Y-rd. fork; 15 ft E. of rd. SE.; on base of rock wall; chiseled square	1373.90
U.E., Hoadley; 3.4 mi NW. of hwy. bridge; 3.3 mi SE. of Prompton; 100 ft N. of junction of Y-rd. SW. and paved hwy. E.-W.; 60 ft W. of junction of rd. N.; on large boulder; chiseled square	1301.56
Prompton, 1.7 mi SE. of; 150 ft S. of paved rd.; 100 ft S. of barn of Carl Hearst; 70 ft E. of rd.; in pasture; in boulder; standard tablet stamped "40 M 1942"	1401.339
Reference mark; 235 ft NW. of tablet; 45 ft NE. of dwelling of Carl Hearst; 15 ft W. of rd.; on boulder; chiseled square	1410.14
U.E., Prompton, 0.8 mi SE. of; 90 ft N. of dwelling; 45 ft N. of driveway; 20 ft S. of barway; 15 ft W. of rd.; 4 ft E. of stone wall; on boulder flush with ground; chiseled square	1376.95

LINE 14.

A. L. Moore, 1942; Book B 9748

U.E., Honesdale, 0.9 mi N. of, along State Highway 90; on SE. corner of steel and concrete bridge over Dyberry Creek; chiseled square	979.25
U.E., Honesdale, 1.5 mi N. of, along State Highway 90; 40 ft N. of storm shelter; 40 ft E. of Y-rd. fork; 10 ft E. of junction of stone wall and wire fence; on boulder; chiseled square	994.57
Honesdale, 2.5 mi N. of, along State Highway 90; about 0.2 mi N. of fairground; 0.13 mi N. of Y-rd. fork; 60 ft W. of rd.; 60 ft N. of small stream; in E. side of large boulder; standard tablet stamped "24 M 1942"	989.696
U.E., Honesdale, 3.5 mi N. of, along State Highway 90; 0.16 mi N. of Y-rd. fork; 1 ft E. of guard fence; on E. headwall of culvert; chiseled square	1008.07
U.E., Honesdale, 4.3 mi N. of, along State Highway 90; 0.6 mi S. of Dyberry; on N. end of W. wingwall of N. abutment of bridge over Dyberry Creek; chiseled square	997.82
Honesdale, 5.1 mi N. of, along State Highway 90; 0.2 mi N. of Dyberry; 120 ft N. and 80 ft E. from Y-rd. fork; 30 ft E. of gravel rd.; 10 ft E. of wire fence; in pasture; in large boulder; standard tablet stamped "25 M 1942"	1041.361
Reference mark; 45 ft NE. of tablet; 35 ft E. of gravel rd.; 15 ft E. of wire fence; in pasture; on boulder; chiseled square	1045.78
U.E., Honesdale, 5.8 mi N. of, along State Highway 90; 0.9 mi N. of Dyberry; 35 ft N. and 20 ft E. of from crossroad; on catch basin; chiseled square	1096.68
Honesdale, 7.1 mi N. of, along State Highway 90; 100 ft W. of Sike School; 50 ft N. and 25 ft W. from Y-rd. fork; 1 ft W. of barbwire fence; in boulder; standard tablet stamped "26 M 1942"	1184.500

LINE 14 (Cont'd.)

1942

Feet

Reference mark; 115 ft N. of tablet; 30 ft W. of rd.; 7 ft E. of wire fence; on boulder;
chiseled square

1183.50

U.E., Honesdale, 7.7 mi N. of, along State Highway 90; 3.5 mi SW. of Rileyville; 0.6 mi N. of Sike
School; 60 ft SW. of P. P. & L. Co. pole 7794; 25 ft N. and 25 ft W. from Y-rd. NE.; 1 ft E. of
wire fence; 4 ft higher than rd.; on boulder; chiseled square

1240.64

LINE 15.

A. L. Moore, 1942; Book B 9748

U.E., Bethany; 0.5 mi S. of public library, along State Highway 670; 30 ft S. and 20 ft E. from
rd. junction; 10 ft S. of P. P. & L. Co. pole 606; on concrete retaining wall at SE. end of
culvert; chiseled square

1231.03

U.E., Bethany; 0.2 mi NW. of public library, along State Highway 670; on NE. side of hwy.;
on N. end of concrete base of pump at Mobilgas service station; chiseled square

1447.40

Bethany; 1.5 mi NW. of public library, along State Highway 670; 530 ft S. of junction of rd.
E.; 140 ft S. and 80 ft E. from junction of rd. W.; in large boulder; standard tablet
stamped "31 M 1942"

1473.579

Reference mark; 140 ft N. of tablet; 70 ft E. of junction of rd. W.; on large boulder; chiseled
square

1481.10

U.E., Bethany; 2.1 mi NW. of public library, along State Highway 670; 25 ft SE. of P. P. & L. Co.
pole 9238; 35 ft SE. of SE. corner of stone wall; 15 ft W. of rd.; on boulder; chiseled
square

1571.63

U.E., Bethany; 3.1 mi NW. of public library, along State Highway 670; 1.0 mi SW. of Tanners
Falls; 115 ft SE. of rd. to Tanners Falls; 60 ft W. of Dyberry School 3; on SW. side of hwy.;
on concrete headwall of small bridge; chiseled square

1471.99

Tanners Falls, 0.6 mi SW. of; 65 ft N. of Y-rd. fork; 30 ft NW. of N. end of stone wall; 30 ft
NW. of rd.; 60 ft SE. of wire fence; in boulder; standard tablet stamped "30 M 1942"

1381.677

Reference mark; 165 ft SW. of tablet; 10 ft NW. of rd.; 10 ft SE. of wire fence; on boulder;
chiseled square

1388.40

U.E., Tanners Falls; on NE. corner of W. pier of steel bridge; square painted yellow (probably
State BM)

1102.46

U.E., Tanners Falls, 0.6 mi E. of; 170 ft N. of N. end of bridge; 150 ft N. of rd. to Tanners
Falls; 30 ft E. of rd.; 6 ft S. of NW. corner and on top of W. side of stone foundation;
chiseled square

1050.27

Tanners Falls, 1.2 mi N. of, along rd. up W. side of East Branch; 150 ft S. of small brook; 80 ft
W. of rd.; in boulder; standard tablet stamped "29 M 1942"

1020.615

Book B 9748

1942

LINE 15 (Cont'd.)Feet

- Reference mark; 60 ft N. of tablet; 90 ft W. of rd.; on boulder; chiseled square 1076.57
- U.E., Tanners Falls, 2.6 mi N. of, along rd. up W. side of East Branch; 3.1 mi S. of Cold Spring; 450 ft N. of Y-rd. fork; 40 ft W. of rd.; 40 ft NW. of gate; in pasture; on boulder; chiseled square 1134.62
- Cold Spring, 2.2 mi S. of, along rd. to Tanners Falls; 75 ft S. of field entrance; about 200 ft SE. of dwelling; 25 ft E. of rd.; 10 ft E. of wire fence; in large ledge outcrop; standard tablet stamped "28 M 1942" 1417.537
- Reference mark; 145 ft N. of tablet; 45 ft SW. of well; 35 ft S. of walk to well; 10 ft E. of wire fence; on boulder; chiseled square 1417.85
- U.E., Cold Spring, 1.0 mi S. of; 50 ft E. of barn; 30 ft E. of rd.; 20 ft NE. of pole; 60 ft N. of field rd.; 5 ft E. of wire fence; on boulder; chiseled square 1599.11

LINE 16.

A. L. Moore, 1942; Book B 9748

- U.E., Whites Valley, 3.8 mi SE. of, along State Highway 670; 40 ft N. of P. P. & L. Co. pole 7591; 130 ft N. of mailbox of F. B. Brussels; 20 ft W. of rd.; on boulder; chiseled square 1490.44
- Whites Valley, 1.7 mi SE. of, along State Highway 670; 440 ft S. of junction of rd. E.; 80 ft S. of concrete bridge; 30 ft W. of hwy.; 5 ft W. of stone wall; in large boulder; standard tablet stamped "32 M 1942" 1312.289
- Reference mark; 60 ft NE. of tablet; 20 ft E. of rd.; 5 ft W. of stone wall; on boulder; chiseled square 1308.34
- U.E., Whites Valley, 1.8 mi SE. of, along State Highway 670; on W. side of hwy.; on concrete headwall of bridge; chiseled square 1409.25
- U.E., Whites Valley, 1.2 mi SE. of, along State Highway 670; 190 ft NW. of crossroad; 25 ft NE. of hwy.; 15 ft NE. of fence; on large boulder; chiseled square 1484.64
- Whites Valley; 150 ft SE. of Stonewall Inn; 70 ft SW. of State Highway 670; 40 ft SE. of dirt rd. S.; 20 ft SE. of stone wall; in rocky pasture; in boulder; standard tablet stamped "33 M 1942" 1333.810
- Reference mark; 50 ft SW. of tablet; 20 ft SE. of dirt rd.; 10 ft NW. of stone wall; on boulder; chiseled square 1331.87
- U.E., Whites Valley, 0.8 mi NW. of; 35 ft NE. of State Highway 670; 15 ft W. of private rd. N.; on flat boulder; chiseled square 1484.83
- U.E., Whites Valley, 0.8 mi NW. of, along State Highway 670, thence 1.0 mi NE.; 3.8 mi E. of Pleasant Mount, along State Highway 371, thence 0.9 mi SW.; 60 ft NW. of rd.; 50 ft N. of plank gate; 30 ft NE. of private rd.; in pasture; on boulder; chiseled square 1652.88

LINE 16 (Cont'd.)

1942

Feet

- Pleasant Mount, 3.8 mi E. of; 19 ft E., thence 20 ft S. from center of grass triangle at junction of rd. SW. to Bethany turnpike; in corner of cleared field belonging to Sam Zouwryjko; 23 ft S. of Harrick Center-Damascus Road; in concrete post; standard tablet stamped "TT STA NO 32 A 1929" 1701.119
- Reference mark; 50 ft SE. of tablet; 50 ft S. of State Highway 371; 80 ft E. of dirt rd. S.; 20 ft S. of stone wall; on boulder; chiseled square 1699.94
- U.E., Pleasant Mount, 2.8 mi E. of, along State Highway 371; 50 ft W. of junction of rd. S.; 70 ft W. of P. P. & L. Co. pole 7672; on N. end of N. abutment of bridge over Johnson Creek; 1 ft N. of steel beam; chiseled square 1467.75
- U.E., Pleasant Mount, 1.6 mi E. of, along State Highway 371; 120 ft S. of junction of hwy. and N.-S. rd.; 20 ft W. of State Highway 170; on boulder; chiseled square 1734.56

LINE 17.

A. L. Moore, 1942; Book B 9748

- U.E., Aldenville, 1.3 mi SW. of; about 200 ft S. of White Oak Pond; 80 ft SE. of powerline pole 633; 30 ft N. and 60 ft W. from junction of rd. S.; in pasture; on boulder 1397.89
- Aldenville; 0.16 mi NW. of post office; 80 ft S. of powerline pole 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" 1228.553
- Reference mark; 100 ft SE. of tablet; 20 ft NE. of rd.; 5 ft NE. of wire fence; on boulder; chiseled square 1227.90
- U.E., Aldenville, 1.3 mi NW. of; 0.4 mi NW. of junction of rd. W.; 340 ft S. of Fries mailbox; 15 ft W. of rd.; on boulder; chiseled square 1321.35
- Aldenville, 2.2 mi NE. of; 2.0 mi S. of Whites Valley; 630 ft E. of State Highway 170; 200 ft W. of 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" 1256.596
- Reference mark; 65 ft E. of tablet; on N. end of E. abutment of bridge over Lackawaxen River; chiseled square 1257.29
- U.E., Whites Valley, 1.2 mi S. of; 80 ft S. of barway on W. side of rd.; 20 ft E. of rd.; 3 ft W. of NW. corner of wire fence; on large boulder; chiseled square 1317.02

LINE 18.

A. L. Moore, 1942; Book B 9748

- U.E., Waymart; 4.0 mi N. of U. S. Highway 6, along State Highway 295; in E. apex of triangle at Y-rd. to Aldenville; on boulder; chiseled square 1455.47

Book B 9748

1942

LINE 18 (Cont'd.)Feet

Waymart; 5.0 mi N. of U. S. Highway 6, along State Highway 296; 340 ft S. of junction of rd. E.; 220 ft NW. of powerline pole 339; 65 ft W. of rd.; in open field; in large boulder; standard tablet stamped "36 M 1942"	1534.949
Reference mark; 18 ft NE. of tablet; 45 ft W. of, and 7 ft higher than rd.; on boulder; chiseled square	1536.08
U.E., Waymart; 5.9 mi N. of U. S. Highway 6, along State Highway 296; 55 ft S. of junction of State Highways 247 and 296; 20 ft E. of State Highway 296; on boulder; chiseled square	1561.77
U.E., Waymart; 6.7 mi N. of U. S. Highway 6, along State Highway 296; 3.0 mi NE. of Forest City; 5.0 mi S. of Pleasant Mount; 160 ft N. of State Highway 247; 50 ft W. of State Highway 296; 20 ft NW. of 30-in. maple tree; on boulder; chiseled square	1421.70
Pleasant Mount, 4.4 mi S. of, along rd. to Waymart; 110 ft NE. of Y-rd. fork; 60 ft E. of hwy.; 10 ft W. of gravel rd.; in flat ledge; flush with ground; standard tablet stamped "37 M 1942"	1489.782
Reference mark; 115 ft SW. of tablet; 10 ft S. and 20 ft E. from Y-rd. fork; 5 ft E. of fence corner; on boulder; chiseled square	1492.59
U.E., Pleasant Mount, 3.6 mi S. of, along rd. to Waymart; 95 ft S. of P. P. & L. Co. pole 8835; 60 ft S. of junction of rd. W.; on W. side of hwy.; on headwall of concrete culvert; chiseled square	1507.32
Pleasant Mount, 2.4 mi S. of, along rd. to Waymart; 0.1 mi SW. of junction of State Highway 170 and rd. S.; 130 ft W. of rd. S.; 50 ft S. of junction of rd. W.; in large boulder; standard tablet stamped "38 M 1942"	1491.996
Reference mark; 73 ft SE. of tablet; 60 ft W. of rd.; 100 ft S. of junction of rd. W.; on boulder; chiseled square	1488.22
U.E., Pleasant Mount, 1.3 mi SE. of, along State Highway 170; 70 ft S. of P. P. & L. Co. pole 14892; 40 ft W. of crossroad, intersection of State Highway 570 and 170; 20 ft SE. of signpost; on boulder; chiseled square	1739.51

LINE 19.

D. S. Wright, 1963; Book AV 1302

5 14 4.78	Gravity, about 1.6 mi NE. of, along dirt rd. to junction of T-rd. NW.; 35 ft E. of centerline of rd. at junction of T-rd. NW.; in NW. corner of rock culvert; standard tablet stamped "46 DSW 1963 1210"	1210.305
5 13 4.77	Reference mark; 45 ft E. of tablet; on large rock; chiseled square	1209.45
5 16 6.04	Gravity, about 2.9 mi NE. of, along dirt rd. leading to Middle Valley; 12 ft S. of, and about level with centerline of rd. opposite; in SE. corner of S. wingwall of steel bridge over large creek; POH standard disk stamped "47 DSW 1963 USGS"	1207.361

1963

LINE 19 (Cont'd.)Feet

5	19	7.63	U.E., 30 ft NW. of crossroad; on center of rock culvert; chiseled square	1179.29
5	22	9.37	Gravity, about 6.0 mi NE. of, along dirt rd. leading to State Highway 191; 13 ft N. of, and about level with centerline of rd. opposite; in NE. corner of N. wingwall of concrete bridge over Collins Brook; PDH standard disk stamped "48 DSW 1963 USGS"	1156.930
5	25	11.08	U.E., 20 ft S. of, and about 1 ft lower than centerline of rd.; on rock culvert over small drain; chiseled square	1199.21
5	26	11.51	Gravity, about 8.1 mi NE. of, along dirt rd. leading to State Highway 191; about 150 ft SE. of junction of T-rd. W.; in concrete post between double wooden pole powerline; standard tablet stamped "49 DSW 1963 1332"	1331.631
5	29	12.46	U.E., 30 ft NE. of, and about 0.5 ft lower than centerline of rd.; on NW. end of concrete culvert over large drain; chiseled square	1226.64

LINE 20.

D. S. Wright and H. L. Zohn, Jr., 1963; Book AV 1302

5	42	0.00	"46 DSW 1963 1210" (Described in line 19)	1210.305
5	42	0.47	U.E., 66 ft NE. of crossroad; on large rock; chiseled square	1236.49
5	43	1.18	U.E., 30 ft E. of rd.; on large flat rock; chiseled square	1297.70
5	47	3.33	U.E., 40 ft NE. of crossroad; on S. end of concrete wall; chiseled square	1427.98
5	48	3.64	South Canaan; 0.3 mi SW. of crossroad; 20 ft S. of, and about 0.5 ft higher than center of bridge; in SW. wingwall of bridge over large drain; PDH standard disk stamped "52 DSW 1963 USGS"	1335.123
5	49	4.21	U.E., 30 ft W. of centerline of rd.; on E. corner of small rock; chiseled square	1370.61