

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

SHICKSHINNY QUADRANGLE
143 PENNSYLVANIA
N4100-W7600/15
DIAGRAM NK 18-7
WILLIAMSPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

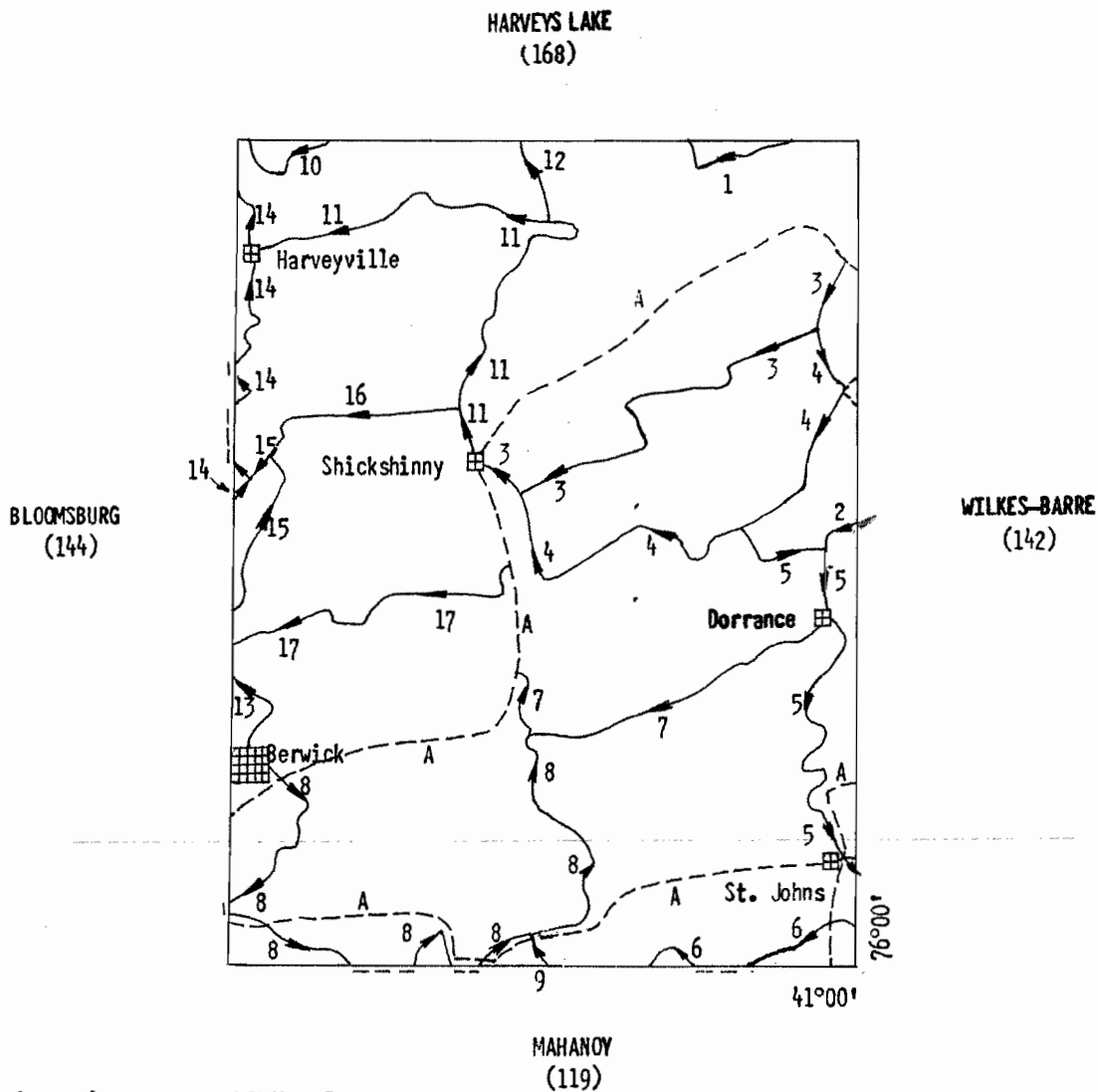
Columbia and Luzerne Counties

Final adjustment of 1943

Edition of 7/10/72

PR: LFB/jyk

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



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 410762

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1942

LINE 1.Feet

B. B. Chamblin, 1942; Book B 9743

West Nanticoke, 2.25 mi NW. of; about 1.8 mi SW. of Ceasetown; directly opposite and 135 ft nearly S. of White Oak School; 105 ft S. of crossroad; in pasture; in E. end of large sandstone boulder; 3 ft above ground; standard tablet stamped "TT 40 K 1932"

1127.726

U.E., White Oak School, 1.1 mi W. of; 100 ft N. of United Evangelical Church, Five Points; 20 ft N. and 20 ft E. from junction of Y-rd. W.; on N. end of E. stone culvert; chiseled square

989.28

LINE 2.

J. P. Nielson, 1942; Book B 9646

Slocum, 1.25 mi SE. of; 1.75 mi N. of Dorance in settlement locally known as Stairville; 50 ft E. of Nanticoke-Hazelton State Road (macadamized) at point 20 ft S. of its junction with S. leg of public fork leading E. to Bleems Corners and Nuangola Lake; set in perpendicular face of rock outcrop and about 7 ft above surface of rd.; standard tablet stamped "TT 27 K 1932 998"

998.148

Reference mark; 8 ft directly below tablet; chiseled square

997.35

U.E., Stairville, 0.4 mi S. of, along tarvia rd. to Dorrance; at intersection of dirt rd. SW.; 60 ft S. and 25 ft W. of intersection; in center of concrete culvert 25 ft W. of centerline of rd.; chiseled square

1003.908

LINE 3.

E. B. Benson, 1942; Book B 9646

"Nanticoke 1934" (NGS) (Reported settled due to mining operations, 1942)

635.753

U.E., Nanticoke, 2.0 mi SW. of; 60 ft W. and 135 ft S. of rd. fork W.; on N. side of abandoned concrete silo foundation; chiseled square

673.39

U.E., Nanticoke; 2.0 mi SW. of intersection of Broad and Market Streets; 135 ft S. and 60 ft W. from forks of rd. W.; on N. side of concrete foundation of abandoned silo; chiseled square

794.05

Nanticoke, 2.25 mi SW. of; 0.7 mi N. of Wanawie; 175 ft N. and 175 ft E. from forks of rd. NE. to Nanticoke; 40 ft W. of Nanticoke-Glen Lyon State Road; 40 ft N. and 30 ft E. from SE. corner of dwelling of Mrs. Edwin Richards; near center of sandstone outcrop; about 15 ft E. and W. and sharp on top; standard tablet stamped "TT 33 K 1932 801"

801.205

Reference mark; 90 ft SE. of tablet; 50 ft SE. of rd.; on top of small sandstone outcrop; chiseled square

794.32

1942

LINE 3 (Cont'd.)Feet

U.E., Nanticoke, 3.3 mi SW. of; 1.3 mi E. of Glen Lyon; 25 ft S. and 20 ft E. from junction of rd. S.; on top of concrete base of signpost; chiseled square	706.60
Glen Lyon; at Roosevelt High School on Main Street; in top of E. end of bottom step of stone steps from sidewalk to front entrance; on level with sidewalk; standard tablet stamped "TT 32 K 1932 741"	741.679
Reference mark; 105 ft NW. of tablet; on W. end of sandstone doorsill at main entrance to Glen Lyon Fire Station; chiseled square	739.45
U.E., Glen Lyon, 1.7 mi SW. of, along rd. to Shickshinny; 65 ft S. and 40 ft W. from junction of private rd. W.; near N. end of large rock outcrop; chiseled square	923.82
U.E., Glen Lyon, 2.4 mi SW. of, along rd. to Shickshinny; 27 ft E. of junction of private rd. NE.; on top of embedded rock; chiseled square	941.32
Mocanaqua, 2.5 mi NE. of; on N. side of Mocanaqua-Alden Highway; 22 ft N. and 70 ft W. from junction of dirt rd. NW. to coal mine; 5 ft S. and 20 ft E. from SE. corner of concrete porch of Lee Public School; in top of 2.5- by 3.5-ft granite boulder in place; standard tablet stamped "TT 31 K 1932 944"	943.712
Reference mark; 22 ft NE. of tablet; on top of embedded rock; chiseled square	944.43
U.E., Mocanaqua, 1.7 mi NE. of, along hwy. to Glen Lyon; 21 ft N. and 5 ft W. from junction of private rd. NW.; on top of concrete headwall of culvert; chiseled square	790.33
U.E., Mocanaqua, 0.9 mi NE. of, along hwy. to Glen Lyon; 16 ft N. of hwy.; on W. end of N. headwall of concrete culvert; chiseled square	694.19
Mocanaqua; in N. end of first concrete step leading to main entrance of Mocanaqua School; standard tablet stamped "19 B 1942 557"	557.604
Reference mark; 80 ft N. of tablet; 20 ft E. of rd.; on top of concrete base of steel gatepost; chiseled square	559.59
Shickshinny; at W. end of hwy. bridge over Susquehanna River; in top of NW. corner of S. ornamental lamppost on shore pier and forming balustrade of bridge; 4 ft above floor level; standard tablet stamped "TT 34 K 1932 551"	551.327
"F 47 1934" (NGS)	524.103

LINE 4.

E. B. Benson, 1942; Book B 9646

U.E., chiseled square (Described in line 3) 673.39

U.E., Alden; 50 ft S. and 65 ft W. of crossing of E. and W. street; 12 ft N. of NE. corner of Alden Coal Company office building; on NE. corner of concrete curbing; chiseled square 636.05

Book B 9646

1942

LINE 4 (Cont'd.)Feet

"S 56 1934" (NGS) (Reported not found, 1959)	1007.577
U.E., Alden, 1.3 mi SE. of, along brick paved rd.; 70 ft E. of forks of rd. E.; on embedded rock; chiseled square	1010.44
Folstown, about 0.25 mi NW. of; 1.25 mi S. of Alden; at summit of Penobscot Mountain; 80 ft SE. of center of rd. at its highest point; near line between Newport and Slocum twps.; on highest point of large rock outcrop; about 6 ft above surface of ground; standard tablet stamped "TT 14 K 1932"	1391.430
Reference mark; 45 ft W. of tablet; 33 ft SE. of hwy.; on rock outcrop; chiseled square	1383.76
U.E., Folstown, 0.7 mi SW. of, along rd. leading to Pond Hill; 360 ft NE. of center of triangle at rd. forks; 17 ft E. of rd.; on NE. wingwall of concrete bridge; chiseled square	1106.55
U.E., Folstown, 1.4 mi SW. of, along rd. to Pond Hill; in village of Slocum; 15 ft S. and 18 ft E. from junction of rds. E. and NE.; on S. side of concrete catch basin; chiseled square	1152.20
Slocum, about 1.5 mi SW. of; on W. edge of Slocum-Wapwallopen State Road; 40 ft N. and 14 ft E. from its junction with T-rd. S. to Dorrance; in SW. corner of cultivated field of J. W. Ace; 60 ft N. and 25 ft W. of NW. corner of his dwelling; 33 ft E. of SE. corner of dwelling of Harry Deets; in 2.5- by 3-ft sandstone boulder in place; standard tablet stamped "TT 28 K 1932 1142"	1142.002
Slocum, 2.7 mi SW. of, along tarvia rd.; 36 ft N. and 3 ft W. from junction of rd. NW.; on W. end of masonry headwall of culvert; chiseled square	1098.54
U.E., Slocum, 2.7 mi SW. of, along tarvia rd., thence 0.8 mi NW. along gravel rd.; about 1.0 mi SE. of Pond Hill; 11 ft W. of rd.; on N. end of W. parapet of small concrete bridge; chiseled square	969.12
Pond Hill; about 300 ft nearly E. of junction of Folstown-Pond Hill Road with public rd. NE. to Lilly Lake (Long Pond); 33 ft S. and 6 ft E. from center of concrete hwy. bridge over Pond Creek; 25 ft S. of hwy.; at edge of woods; in top of 6- by 10-ft conglomerate boulder in place; standard tablet stamped "TT 29 K 1932 973"	973.191
U.E., Pond Hill, 1.1 mi SW. of, along tarvia rd.; 1.4 mi NE. of Pond Hill Station; 5 ft N. and 90 ft E. from junction of rd. S.; on E. edge of concrete sidewalk leading to church; chiseled square	984.58
U.E., Pond Hill; 0.8 mi along tarvia rd. NE. of station; 15 ft N. and 12 ft W. from forks of rd. N.; on top of embedded conglomerate rock; chiseled square	868.48
Pond Hill; 0.21 mi N. of station; 33 ft E. of E. track at water tank; in top of N. end of E. concrete foundation supporting water tank; standard tablet stamped "TT 30 K RESET 1942 524" (NOTE: Tablet reset in original drill hole by E. B. Benson)	524.441
Reference mark; 63 ft SW. of tablet; 9 ft W. of W. rail; on top of W. end of N. concrete abutment of small RR. bridge; chiseled square	522.22

1942

LINE 4 (Cont'd.)Feet

U.E., Pond Hill; 0.9 mi along tarvia rd. N. of station; 0.9 mi S. of Mocanaqua; 15 ft E. of rd.; on top of embedded rock; chiseled square	527.87
"19 B 1942 557" (Described in line 3)	557.604

LINE 5.

E. B. Benson, 1942; Book B 9646

"TT 28 K 1932 1142" (Described in line 4)	1142.002
U.E., Slocum; 1.5 mi SW. along tarvia rd., thence about 0.8 mi SE. along gravel rd.; 2.2 mi SW. of Stairville; 50 ft S. and 18 ft W. from forks of rd. SW.; on NE. end of SE. parapet of concrete bridge; chiseled square	931.42
U.E., Stairville, 1.3 mi SW. and W. of; 10 ft S. of rd.; on W. end of S. parapet of concrete bridge over Wapwallopen Creek; chiseled square	925.05
U.E., Stairville, 0.4 mi S. of, along tarvia rd. to Dorrance; 60 ft S. and 25 ft W. from junction of dirt rd. SW.; 25 ft W. of rd.; in center of concrete culvert; chiseled square	1003.91
Dorrance, 0.15 mi SW. of; 120 ft S. of SW. corner of Catholic Church; 18 ft SE. of rd.; in shelf of rock outcrop about 3 ft higher than rd.; standard tablet stamped "20 B 1942 1124" (Reported not found, 1955)	1124.564
Reference mark; 105 ft N. of tablet; on SW. corner of concrete walk to Catholic Church; chiseled square	1126.96
U.E., Dorrance, 0.7 mi SE. of, along tarvia rd.; 13 ft N. and 20 ft W. from forks of rds. SE. and SW.; on SE. corner of concrete wall to catch basin; chiseled square	1050.04
U.E., Dorrance, 1.2 mi generally S. of, along tarvia rd.; 54 ft N. and 18 ft E. from center of triangle formed by forks of rd. E.; 12 ft N. of 36-in. oak tree; on embedded rock; chiseled square	1013.04
Dorrance, 2.5 mi SE. and SW. of, along tarvia rd.; 130 ft S. and 20 ft W. from junction of I-rd. S.; on N. side of entrance to school; in first step; standard tablet stamped "21 B 1942 1050" (Reported destroyed, 1955)	1050.463
Reference mark; 100 ft SE. of tablet; 12 ft E. of gravel rd.; on embedded rock; chiseled square	1049.67
U.E., Dorrance, 2.5 mi SE. and SW. of, along tarvia rd., thence 1.0 mi SE. along gravel rd.; 16 ft S. and 9 ft W. from junction of private I-rd. W.; on embedded rock; chiseled square	1102.90
U.E., Dorrance, 2.5 mi SE. and SW. of, along tarvia rd., thence 1.5 mi SE. along gravel rd.; 20 ft N. and 20 ft E. from forks of rd. NE.; on embedded rock; chiseled square	1314.98
U.E., Dorrance, 4.6 mi S. of; 3.4 mi N. of St. Johns; 13 ft NW. of tarvia rd.; on S. corner of concrete base of hwy. warning sign; chiseled square	1523.36

1942

LINE 5 (Cont'd.)Feet

St. Johns, 2.8 mi N. of, along tarvia rd.; about 470 ft SW. of crest of Nescopeck Mountain; 40 ft NW. of center of rd.; in embedded rock; standard tablet stamped "22 B 1942 1628"	1628.631
Reference mark; 48 ft E. of tablet; 24 ft NW. of rd.; on embedded rock; chiseled square	1628.48
U.E., St. Johns, 1.9 mi NW. of, along tarvia rd.; 33 ft SW. of rd. at hairpin turn; on embedded rock; chiseled square	1379.13
U.E., St. Johns, 1.0 mi NW. of, along tarvia rd.; 63 ft N. and 27 ft W. from junction of T-rd. W.; on embedded rock; chiseled square	1168.69
St. Johns; 0.2 mi SW. of post office; 140 ft S. of junction of T-rd. S.; 10 ft W. of gravel rd.; in S. end of W. parapet of concrete bridge over abandoned canal; standard tablet stamped "23 B 1942 970"	970.275
Reference mark; 165 ft W. of tablet; 42 ft N. of gravel rd.; on top of concrete step of abandoned mill; chiseled square	961.53

LINE 6.

E. B. Benson, 1942; Book B 9646

Drums, 3.1 mi by rds. W. of; 1.3 mi NE. of Sybertsville; 21 ft N. and 3 ft E. from junction of T-rd. SE.; in NW. corner of concrete wall of catch basin; standard tablet stamped "28 B 1942 1075" <i>see reset at end of guard.</i>	1073.812 1074.678
U.E., Sybertsville, 0.2 mi NE. of, along tarvia rd.; 405 ft NE. of crossroad; 13 ft NW. of rd.; on SW. end of NW. parapet of concrete bridge; chiseled square	890.50

LINE 7.

E. B. Benson, 1942; Book B 9646

"20 B 1942 1124" (Described in line 5)	1124.564
Dorrance, 1.8 mi SW. of; 2.4 mi NE. of Hobbie; 105 ft N. and 35 ft W. from crossroad; in W. end of rock outcrop; standard tablet stamped "24 B 1942 1121"	1121.433
Reference mark; 140 ft S. of tablet; 30 ft S. and 24 ft W. from crossroad; on embedded rock; chiseled square	1126.98
U.E., Hobbie, 1.5 mi NE. of; 20 ft S. and 3 ft W. from forks of rd. NW.; on embedded rock; chiseled square	1142.52
Hobbie, 0.7 mi NE. of; 290 ft SW. of intersection; 15 ft SE. of rd.; on embedded rock; chiseled square	965.06

1942

LINE 7 (Cont'd.)Feet

Hobbie; 320 ft W. of crossroad; 24 ft N. and 8 ft W. from junction of private driveway N.; 2 ft W. of N. end of concrete culvert; in side of rock outcrop; standard tablet stamped "25 B 1942 963"	963.451
Reference mark; 36 ft nearly S. of tablet; on NE. corner of catch basin; chiseled square	965.44
U.E., Hobbie, 1.2 mi SW. of; 15 ft N. and 27 ft W. from junction of T-rd. N.; on NE. end of concrete headwall of culvert; chiseled square	1037.32
U.E., Hobbie, 2.1 mi SW. of; 1.1 mi SE. of Wapwallopen; 30 ft N. and 35 ft W. from junction of rd. SE.; on center of N. headwall of concrete culvert; chiseled square	820.60
Wapwallopen, 0.2 mi SE. of; 15 ft S. and 33 ft E. from crossroad; in SE. end of concrete headwall of culvert; standard tablet stamped "26 B 1942 571"	571.333
Reference mark; 60 ft NW. of tablet; 33 ft N. and 3 ft W. from crossroad; on W. end of concrete headwall of culvert; chiseled square	570.81
"D 47 1934" (NGS) (Reported not found, 1955)	519.520

LINE 8.

J. P. Nielson, 1942; Book B 9646	
"A 47 1934" (NGS)	569.362
U.E., Berwick, 1.2 mi SE. of; at Nescopeck; 72 ft W. of SW. corner of RR. station; on top of W. end of N. retaining wall of walk to station; chiseled square	513.15
Nescopeck; 0.5 mi S. along tarvia rd. from station; at bridge over Nescopeck Creek; 18 ft W. of center of rd.; in lowest step of SW. wingwall; standard tablet stamped "14 JPN 1942 506"	505.948
Reference mark; 45 ft N. and 7 ft E. from tablet; on lowest step of NW. wingwall of same bridge; chiseled square	505.67
U.E., Nescopeck, 1.4 mi SW. of, along second-class rd. on W. side of Nescopeck Creek; 54 ft S. of dwelling of C. F. Briggs; 16 ft SE. of rd.; on SE. headwall of stone culvert; chiseled square	778.27
Nescopeck, 2.4 mi SW. of; 1.4 mi NE. of Hetlerville, along second-class rd.; 60 ft N. and 24 ft E. from junction of rd. N.; in NE. corner of concrete well; standard tablet stamped "15 JPN 1942 860"	859.874
Hetlerville, 1.2 mi E. of, along paved rd.; 24 ft N. and 12 ft E. from junction of rd. S.; in SW. corner of strip of woods; in concrete post projecting about 0.2 ft above ground; standard tablet stamped "16 JPN 1942 919"	919.645

Book B 9646

1942

LINE 8 (Cont'd.)Feet

U.E., Nescopeck Mountain; on summit 8 ft W. of center of rd.; on ledge; chiseled square	1555.00
Hetlerville, 1.2 mi E. of, along paved rd., thence 1.8 mi SE., along dirt rd. over Nescopeck Mountain; 1.8 mi SW., thence 1.6 mi NW. from Tank; 350 ft E. of intersection of abandoned rd. and rd. over Nescopeck Mountain; 20 ft N. of abandoned rd.; on top of large embedded boulder projecting 2 ft above ground; standard tablet stamped "17 JPN 1942 1418"	1418.205
Reference mark; 30 ft W. of tablet; 8 ft N. of abandoned rd.; about 3 ft higher than rd.; on small boulder flush with ground; chiseled square	1414.36
[Jogs into Mahanoy quadrangle]	
U.E., Tank, in village of; 15 ft W. of rd.; on NW. wingwall of truss bridge over Black Creek; about level with rd.; chiseled square	634.40
[Jogs into Mahanoy quadrangle]	
Tank, 0.7 mi S. of, along tarvia rd., thence 1.6 mi NE. along dirt rd.; 1.7 mi W. of Cedar Grove School; 4.6 mi NW. of Tomhickon; in SW. end of concrete bridge over Nescopeck Creek; 1 ft above bridge floor; standard tablet stamped "TT 28 T 1942"	710.079
Tank, 0.7 mi S. of, along tarvia rd., thence 3.0 mi NE.; in frontyard of Cedar Grove School; in Sugar Loaf township; 155 ft SE. from junction of rd. N.; 3 ft N. and 8.5 ft W. from SW. corner of schoolhouse; in concrete post; standard tablet stamped "TT 27 T 1942"	832.308
Reference mark; 480 ft W. of tablet and 7 ft S. of center of rd.; at concrete culvert over small brook; on top of S. headwall	801.47
U.E., Tank, 0.7 mi S. of, along tarvia rd., thence 3.8 mi NE. along dirt and tarvia rds.; about 2.5 mi SE. of Briggsville, along old State Highway 29 and abandoned woods rd.; 8 ft E. of rd.; on top of E. headwall of concrete culvert; chiseled square	1007.81
U.E., Briggsville, about 2.0 mi SE. of, along old State Highway 29 and abandoned woods rd.; 12 ft SE. of rd., and about 1 ft above level of rd.; on top of boulder; chiseled square	1163.25
Briggsville, about 1.4 mi SE. of, along old State Highway 29; on top of Nescopeck Mountain; 0.2 mi SE. of intersection of old and new hways.; 50 ft SW. and 10 ft SE. from junction of old hwy. and abandoned woods rd. SW.; about 250 ft SW. of service station; in large flat boulder about 3 ft above ground; standard tablet stamped "19 JPN 1942 1535"	1535.189
Reference mark No. 1; 45 ft E. of tablet; 15 ft SW. of rd. and about level with rd.; on top of flat boulder; chiseled square	1537.70
Reference mark No. 2; 0.21 mi NW. of tablet; at junction of old and new hways.; on top of Nescopeck Mountain; on W. headwall of catch basin; chiseled square	1537.22
Briggsville, 0.6 mi N. of; 2.5 mi S. of Wapwallopen, along State Highway 29; 192 ft W. of hwy. and rd. intersection; 15 ft N. of rd.; in E. end of N. headwall of small masonry bridge; standard tablet stamped "20 JPN 1942 858"	858.020

Book B 9646

1942

LINE 8 (Cont'd.)Feet

Reference mark; 30 ft SW. of tablet and 15 ft S. of center of rd.; on W. end of S. headwall of bridge; chiseled square 857.02

U.E., Wapwallopen, 1.7 mi S. of, along State Highway 29; 15 ft W. of hwy.; on W. headwall of masonry culvert; chiseled square 921.53

U.E., Wapwallopen, 0.8 mi S. of, along State Highway 29; 12 ft SW. of center of hwy.; on top of headwall of masonry culvert; chiseled square 704.27

"26 B 1942 571" (Described in line 7) 571.333

LINE 9.

A. L. Moore, 1942; Book B 9567

"TT 28 T 1942" (Described in line 8) 710.079

LINE 10.

B. B. Chamblin, 1942; Book B 9743

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

LINE 11.

E. B. Benson, 1942; Book B 9646

"F 47 1943" (NGS) (Also in line 3) 524.103

U.E., Shickshinny, 0.7 mi NW. of, along State Highway 239; opposite Tydol service station; 15 ft E. of hwy.; on N. end of concrete headwall of culvert; chiseled square 594.08

Shickshinny, 1.3 mi NW. of, along State Highway 239; 75 ft S. and 25 ft E. from junction of T-rd. SW. at Koonsville; in top of NE. wingwall of concrete bridge over Shickshinny Creek; standard tablet stamped "11 B 1942 631" 631.443

Reference mark; 260 ft N. of tablet; on top of SE. wingwall of new concrete bridge over Shickshinny Creek; chiseled square 629.22

U.E., Shickshinny, 1.3 mi NW. of, along State Highway 239, thence 0.7 mi NE. along tarvia rd.; 20 ft NW. of hwy.; on SW. end of masonry headwall of culvert; chiseled square 666.60

U.E., Shickshinny, 1.3 mi NW. of, along State Highway 239, thence 1.5 mi NE.; on top of rock outcrop; chiseled square 686.23

LINE 11 (Cont'd.)Feet

Shickshinny, 1.3 mi NW. of, along State Highway 239, thence 2.7 mi NE. along tarvia rd., leading to Muhlenburg; 2.0 mi SE. of Muhlenburg; 12 ft W. of rd.; in top of S. end of W. parapet of concrete bridge standard tablet stamped "12 B 1942 790"	790.276
U.E., Muhlenburg, 1.8 mi SE. of, along tarvia rd., thence 1.4 mi E. along township rd. 479; 45 ft N. and 12 ft W. from rd. forks; on top of large rock outcrop; chiseled square	1077.76
Muhlenburg, 2.6 mi SE. of, along concrete rd.; 275 ft N. of forks of rd. NW.; 65 ft E. of gravel rd.; in top of embedded rock; standard tablet stamped "13 B 1942 833" (Reported destroyed, 1954)	832.721
U.E., Muhlenburg, 2.0 mi SE. of, along concrete hwy.; 8 ft S. and 27 ft W. from forks of rd. NW.; on W. end of concrete headwall of culvert; chiseled square	965.24
U.E., Muhlenburg, 1.2 mi SE. of, along concrete hwy.; 27 ft S. and 65 ft E. from crossroad; on SE. end of NE. headwall of concrete culvert; chiseled square	1112.89
Muhlenburg; 35 ft S. and 45 ft W. of crossroad; in W. corner of concrete well platform; standard tablet stamped "14 B 1942 1068"	1068.487
Reference mark; 18 ft SW. of tablet; 18 ft SE. of hwy.; on NE. end of third concrete step leading to abandoned store; chiseled square	1068.41
U.E., Muhlenburg, 0.9 mi NW. of, along concrete rd.; 17 ft E. of junction of Nevel Road; on S. end of E. headwall of concrete culvert; chiseled square	1083.74
Muhlenburg, 3.0 mi W. of, along rd. to Harveyville; 2.2 mi NE. of Harveyville; 15 ft N. and 40 ft W. from junction of rd. N.; in SW. end of masonry headwall of culvert; standard tablet stamped "15 B 1942 1098"	1098.135
Reference mark; 45 ft SE. of tablet; on E. end of masonry headwall of culvert; chiseled square	1096.39
U.E., Harveyville, 1.0 mi NE. of; 430 ft W. of junction of rd. S.; 18 ft S. of rd.; on N. end of concrete sidewalk to dwelling of Glen Harvey; chiseled square	994.85
Harveyville; 24 ft N. and 37 ft E. of crossroad; in W. end of concrete wingwall of bridge over Huntington Creek; standard tablet stamped "16 B 1942 794"	794.140
Reference mark; 85 ft SW. of tablet; on E. end of first concrete step at NE. corner of Zupko's Store; chiseled square	799.25

LINE 12.

E. B. Benson, 1942; Book B 9646

U.E., chiseled square (Described in line 11)	965.24
U.E., Muhlenburg, 2.0 mi SE. of, along concrete rd., thence 1.2 mi NW. along tarvia rd.; 1.1 mi S. of Prichard; 14 ft W. of rd.; on N. end of W. parapet of concrete bridge over small brook; chiseled square	1027.50

1942

LINE 13.Feet

B. B. Chamblin, 1942; Book B 9610

"A 47 1934" (NGS) (Also in line 8)

569.362

U.E., Berwick; 0.8 mi NW. of post office, along Market Street; 12 ft N. of 16th Street
and 40 ft E. of Market Street; on top of 10- by 12-in. set stone; chiseled square

578.44

Berwick; 2.0 mi N. of post office; 30 ft N. and 50 ft E. from Y-rd. junction at Foundryville;
in concrete post; standard tablet stamped "41 CH 1942"

636.079

Reference mark; 110 ft N. of tablet; on top of SE. wingwall of concrete bridge; chiseled square

640.51

U.E., Foundry, 0.8 mi N. of; 0.7 mi S. of Summer Hill Church; 15 ft W. of rd.; in center of
W. stone and concrete headwall of culvert; chiseled square

885.46

LINE 14.

B. B. Chamblin, 1942; Book B 9610

U.E., Jonestown, 3.3 mi NE. of; 12 ft S. and 40 ft W. of junction of T-rd. N.; center of S.
concrete headwall of culvert; chiseled square

737.18

[Jogs into Bloomsburg quadrangle]

U.E., Harveyville, 1.8 mi S. of; 1.0 mi N. of Townshill; in NW. corner of small concrete
bridge; chiseled square

939.62

"16 B 1942 794" (Described in line 11)

794.140

U.E., Harveyville, 1.1 mi N. of; 100 ft N. and 15 ft W. of junction of rd. NW.; in SW. corner
of concrete bridge; chiseled square

832.92

LINE 15.

B. B. Chamblin, 1942; Book B 9610

Miller School, 1.6 mi E. of, thence 1.75 mi N. along Old State Road; on top of Huntington
Mountain; 2.3 mi S. of Waterton; 127 ft N. and 6 ft E. of intersection of crossroad; set in
rock outcrop; standard tablet stamped "CH 40 1942"

1549.783

Waterton, 0.7 mi SW. and S. of, along tarvia rd. leading to Jonestown; 250 ft W. of junction
of rd. SE.; 25 ft E. of center of tarvia rd.; in top of embedded rock; standard tablet
stamped "18 B 1942 767"

766.886

U.E., chiseled square (Described in line 14)

737.18

1942

LINE 16.feet

E. B. Benson, 1942; Book B 9646

"11 B 1942 631" (Described in line 11)

631.443

U.E., Koonsville, 0.8 mi W. of, along tarvia rd. to Waterton; 20 ft S. and 33 ft W. of center of small masonry culvert; on top of boulder; chiseled square

845.18

U.E., Koonsville, 1.6 mi W. of, along tarvia rd. to Waterton; 11 ft S. of rd.; on E. end of S. parapet of large masonry culvert; chiseled square

869.71

Koonsville, 2.5 mi W. of; 1.2 mi E. of Waterton; 190 ft N. of crossroad; in first concrete step on W. side of entrance to Sunshine School; standard tablet stamped "17 B 1942 1004"

1004.510

Reference mark; 140 ft S. of tablet; on top of first step on W. side of entrance to church; chiseled square

1012.84

U.E., Waterton; 120 ft E. of junction rd. E.; on top of SW. wingwall of bridge over Huntington Creek; chiseled square

737.30

"18 B 1942 767" (Described in line 15)

766.886

LINE 17.

J. P. Nielson, 1942; Book B 9646

"E 47 1934" (NGS)

514.369

U.E., Shickshinny, 3.3 mi S. of, along U. S. Highway 11, thence 0.2 mi W. along travia rd.; 17 ft N. of rd.; on top and in center of N. wall of masonry bridge over small creek; chiseled square

544.63

Shickshinny, 3.3 mi S. of, along U. S. Highway 11, thence 1.2 mi W. along tarvia rd.; 56 ft S. and 112 ft E. from junction of T-rd. S.; 18 ft S. and 150 ft W. from NW. corner of barn; in large boulder about 0.5 ft above ground; standard tablet stamped "10 JPN 1942 854"

854.570

Reference mark; 50 ft NW. of tablet; 20 ft S. of rd.; on top of large boulder; chiseled square

858.37

Shickshinny 3.3 mi S. of, along U. S. Highway 11, thence 2.8 mi W. along tarvia rd. to abandoned crossroad N.-S.; 54 ft N. and 45 ft E. from intersection; in wooded area; on large boulder projecting about 1 ft above ground; standard tablet stamped "11 JPN 1942 1044"

1044.490

Reference mark; 480 ft W. of tablet; 50 ft N. and 6 ft W. from junction of abandoned rd. N.; on top of large boulder; chiseled square

1065.61

LINE 17 (Cont'd.)Feet

Shickshinny, 3.3 mi S. of, along U. S. Highway 11, thence 4.0 mi W. along tarvia rd.; 3.2 mi E. of Summer Hill; directly opposite junction of rd. N.; in SW. wingwall of concrete culvert under tarvia rd.; PDH standard disk not stamped	853.521
Shickshinny, 3.3 mi S. of, along U. S. Highway 11, thence 5.3 mi W. along tarvia rd.; 1.9 mi S. of Summer Hill; 75 ft E. of driveway S. to house; on E. wingwall of small masonry bridge; standard tablet stamped "12 JPN 1942 893"	892.797
Reference mark; 75 ft SW. of tablet; on E. end of round concrete culvert under driveway to farmhouse; chiseled square	890.27
U.E., Summer Hill, 1.0 mi E. of, along tarvia rd.; at N.-S. crossroad; 25 ft S. and 50 ft E. from intersection; on masonry catch basin in front of farmhouse; chiseled square	988.50

R E S E T

7-23-93

**SHICKSHINNY QUADRANGLE
143 PENNSYLVANIA**

**DRUMS, 3.1 MI BY RDS. W. OF; 1.3 MI NE. OF SYBERTSVILLE; 21 FT N.
AND 3.0 FT E. FROM JCT. OF T-RD. SE.; IN NW. COR OF LID OF PRECAST
CONCRETE CULVERT; STANDARD TABLET STAMPED "28 B 1942 RESET 1993"**

**RESET ELEVATION 1073.812 FT
327.299 M**

**RESET BY LUZERNE COUNTY ROAD AND BRIDGE DEPARTMENT
WILKES - BARRE, PENNSYLVANIA
JUNE 30, 1993**