

THIRD-ORDER HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

OFFICE COPY HOLD

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

41-075-33
WILKES-BARRE QUADRANGLE
142 PENNSYLVANIA
N4100-W7545/15
DIAGRAM NK 18-8
SCRANTON

Carbon and Luzerne Counties

Final adjustment of 1974

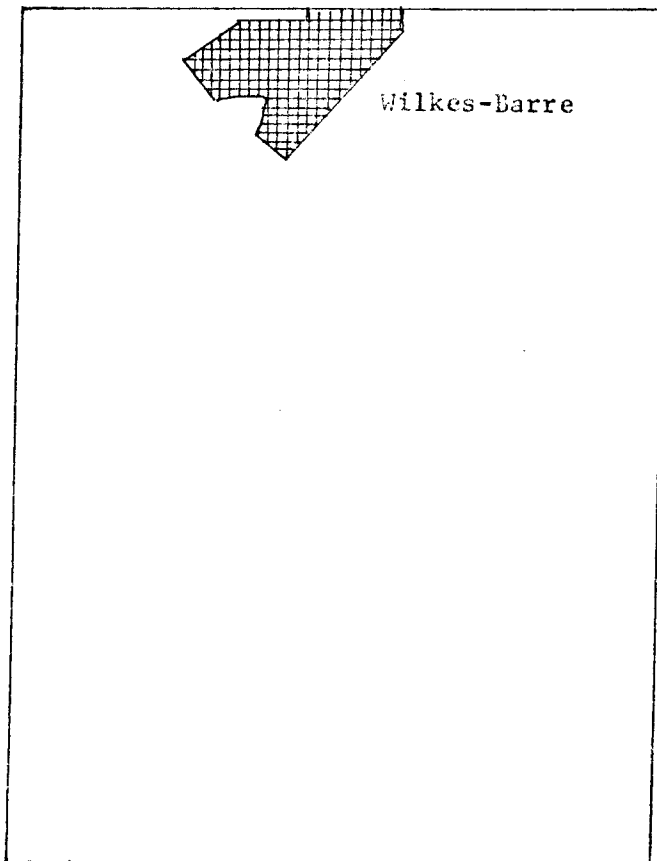
Edition of 1/23/75

PR: GWK/sws

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

Only the permanent marks are
listed for lines run more
than 25 years before edition
date and are not shown on
sketch

PITTSSTON
(167)



X = 2,483,031
Y = 308,499

HAZLETON
(118)

STODDARTSVILLE
(141)

SHICKSHINNY
(143)

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.

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PDH

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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 C. B. Kendall, 1932; Books D425-428

Bear Creek; 24 ft N. of centerline of State Highway 115; in E. backwall of bridge over Bear Creek; Pennsylvania Department of Highways standard disk stamped "89 C 1948 PENNA"

X = 2,548,943 Y = 375,022 41 10 43.08 75 45 20.64

Oliver Mills, 2.3 mi SE. of; 1.2 mi N. of N. end of Crystal Lake; on summit of Wyoming Mountain; 40 ft S. and 150 ft E. of rd. junction E.; in top of large prominent boulder 5.0 ft high; standard tablet stamped "TT 4 K 1932 2107"

X = 2,530,995 Y = 381,746 41 11 53.52 75 49 13.33

Oliver Mills; 260 ft N. of station; in line with centerline of hwy. bridge over RRs.; 60 ft SE. of SE. corner of porch of residence of John Casterline; in rock outcrop; standard tablet stamped "TT 5 K 1932 1445"

X = 2,524,045 Y = 388,590 41 13 02.64 75 50 42.26

Glen Summit, 2.5 mi NE. of Lehigh Valley Railroad station; about 4.5 mi W. of Bear Creek; at SE. side of Crystal Lake; 33 ft S. and 15 ft W. of rd. junction; in line with centerline of rd. NE.; 35 ft S. and 50 ft E. of centerline of rd. at culvert over inlet to lake; in 2- by 2-ft boulder flush with ground; standard tablet stamped "TT 6 K 1932 1940"

X = 2,529,311 Y = 369,423 41 09 52.15 75 49 38.93

Glen Summit, 0.3 mi SE. of L.V. RR. station; 120 ft SE. of junction of Glen Summit-White Haven and Glen Summit-Bear Creek rds.; 50 ft S. of center of stone bridge over Bow Creek; 300 ft E. of residence of Allen P. Kirby; at N. end of small park formed by private rd. S. and W. and public rd. SE.; in boulder in place; standard tablet stamped "TT 7 K 1932 1843"

X = 2,520,465 Y = 362,287 41 08 43.59 75 51 36.60

Mountaintop; 300 ft S. of L.V. RR. station; 60 ft E. of centerline of rd. to Glen Summit; 16 ft W. of centerline of W. passenger track; about halfway between track and rd.; in highest point on very large sandstone outcrop; standard tablet stamped "TT 8 K 1932"

X = 2,515,062 Y = 372,653 41 10 27.14 75 52 44.28

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

OBSOLETE MARKS (Cont'd.)

Bear Creek, 2.2 mi SW. of station, along L.V. RR.; 3.3 mi NE. of Bear Creek Junction; 35 ft NW. of old grade of Bear Creek branch of L.V. RR.; 40 ft N. and 11 ft E. of grade crossing of old rd. at junction of old rds. N., NE. and NW.; in top of large pointed boulder projecting 2.5 ft.; standard tablet stamped "TT 9 K 1932"

X = 2,543,688 Y = 367,667 41 09 31.61 75 46 31.53

Bear Creek Junction, 0.26 mi NW. of; about 0.8 mi NE. of Tunnel; 110 ft W. of W. main track of L.V. RR. at point opposite rd. SW.; 300 ft S. of milepost 152; 100 ft N. of centerline of rd.; 25 ft W. of right-of-way line; in small rock outcrop projecting about 2 ft above ground; standard tablet stamped "TT 10 K 1932 1519"

X = 2,534,338 Y = 356,525 41 07 43.64 75 48 37.00

Rita, 1.7 mi W. of; 500 ft W. of junction of U.S. Highway 309 and Wright-Slocum rd.; 90 ft N. of rd.; 45 ft NE. of E. end of residence of Tony Zacharage; in large granite boulder; standard tablet stamped "TT 11 K 1932 1388"

X = 2,506,348 Y = 352,722 41 07 12.10 75 54 43.73

Rita, 5.3 mi W. and N. of; 0.9 mi SE. of Bleims Corners; 60 ft N. and 15 ft W. of center of iron bridge over Little Wapwallopen Creek; 300 ft E. of residence of L. S. Stryjak; in pasture; in 3.5- by 4-ft boulder; standard tablet stamped "TT 12 K 1932 1039"

X = 2,491,804 Y = 357,671 41 08 03.99 75 57 52.39

Nuangda Station, 0.5 mi NE. of; 205 ft SW. of center of stone arch bridge over Little Wapwallopen Creek; 150 ft W. of creek; 140 ft S. of rd.; 300 ft NE. of dance pavillion; in large rounded conglomerate boulder 6 ft in diameter projecting 2 ft above surface of ground; standard tablet stamped "TT 13 K 1932"

X = 2,496,640 Y = 365,791 41 09 23.22 75 56 46.99

"TT 15 K 1932" (Destroyed, 1972)

X = 2,483,545 Y = 377,372 41 11 20.28 75 59 35.08

Sugar Notch; directly in front of, and 40 ft N. of N. wall of public school building; in top of N. site of 4- by 4-ft concrete base for flagpole; standard tablet stamped "TT 16 K 1932"

X = 2,500,494 Y = 380,452 41 11 47.25 75 55 52.59

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

OBSOLETE MARKS (Cont'd.)

Ashley; at NE. corner of Main and Hazleton Streets; set vertically in W. face at NW. corner of main entrance to high school building; 1.5 ft above ground; standard tablet stamped "TT 17 K 1932"

X = 2,508,854 Y = 386,448 41 12 44.74 75 54 01.59

Laurel Run, 0.3 mi SE. of Northampton Street crossing Central Railroad of New Jersey; on S. side of Georgetown-Oliver Mills rd.; 8 ft SW. of Wilkes-Barre Township reserve water supply tank (westernmost of two tanks on S. side of rd.); in limestone ledge; standard tablet stamped "TT 18 K 1932 979"

X = 2,519,648 Y = 389,956 41 13 17.09 75 51 39.39

Bear Creek, 3.1 mi NW. of station, along State Highway 115; 2.5 mi SE. of crossing of hwy. and L.V. RR. freight line; 300 ft S. of small red house and service station; 75 ft S. of centerline of hwy.; 35 ft S. of centerline of dirt rd. W.; on E. side of trail S.; in 6- by 10-ft boulder in shape of trutle's back projecting 2 ft; standard tablet stamped "TT 19 K 1932"

X = 2,537,653 Y = 384,747 41 12 21.69 75 47 45.37

Llewellyn Corners, about 0.5 mi NW. of, along State Highway 115; at junction of East End Boulevard; 110 ft W. of center of iron hwy. bridge over L.V. RR freight line; 90 ft SW. of centerline of hwy.; 50 ft W. of top of RR. cut; in SW. angle formed by hwys. and RR.; in middle one of three granite boulders; standard tablet stamped "TT 20 K 1932"

X = 2,535,083 Y = 395,674 41 14 10.20 75 48 15.78

Plymouth; at Ward P. Davenport High School; 75 ft N. of centerline of Main Street; 30 ft N. of Sailors & Soldiers Monument; in top and near E. side of 8- by 8-ft concrete base for 8 in. flagpole directly opposite front entrance to school building; standard tablet stamped "TT 24 K 1932"

X = 2,495,173 Y = 396,087 41 14 22.80 75 56 57.93

West Nanticoke, 2.0 mi NE. of; at S. corner of hwy. bridge over Harvey Creek; in wingwall; Pennsylvania Department of Highways standard disk unstamped

X = 2,482,520 Y = 395,615 41 14 20.71 75 59 43.65

By Daniel Garvin, 1942; Bock D4891

Drums, 2.7 mi E. of; 3.3 mi SW. of Upper Lehigh; 45 ft S. and 90 ft E. of junction of rd. SW.; in embedded rock; standard tablet stamped "6 B 1942 1330"

X = 2,497,034 Y = 313,870 41 00 50.22 75 56 55.96

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

OBSOLETE MARKS (Cont'd.)

Drums, 0.2 mi E. of, thence 1.2 mi SE.; 150 ft S. of post office at Luzerne County Boys Industrial School; on E. side of concrete rd.; 40 ft E. of swimming pool; 7 ft S. of private driveway; in SE. corner of 3.5- by 3.5-ft drop inlet flush with ground; standard tablet stamped "TT 1 GR 1942"

X = 2,486,145 Y = 310,788 41 00 21.99 75 59 18.79

Drums, 0.2 mi E. of; 20 ft N. and 30 ft E. of crossroads; at SW. corner of cemetery; in headwall of culvert; standard tablet stamped "5 B 1942 1112"

X = 2,484,307 Y = 315,097 41 01 04.93 75 59 41.61

Rita; at RR. crossing; 66 ft S. and 105 ft W. of dirt rd. S.; 25 ft E. of private drive; 15 ft S. of hwy.; on hwy. right-of-way; in 12- by 12-in. post projecting 9 in. above ground; standard tablet stamped "TT 4 GR 1942"

X = 2,514,642 Y = 353,664 41 07 19.65 75 52 55.13

Rita; at RR. crossing; 185 ft NE. of fork of rd. S.; 36 ft SE. of centerline of rd.; on E. side of track; in embedded boulder; standard tablet stamped "1 B 1942 1644"

X = 2,515,073 Y = 353,989 41 07 22.77 75 52 49.40

Rita, 2.2 mi S. of, along dirt rd.; at junction of rds. to Drum and White Haven; 30 ft E. of E. corner of residence of W. Penzenowski; in front lawn; in large boulder projecting 6 in. above level of ground; standard tablet stamped "5 JPN 1942 1154"

X = 2,514,847 Y = 342,557 41 05 29.89 75 52 55.58

Rita, 2.2 mi S. of, along dirt rd., thence 2.1 mi SW. along rd. to Drums; 120 ft N. of centerline of rd.; 39 ft NW. of NW. corner of small cabin on farm of William Bozalzie; at N. edge of wire enclosure; in large boulder projecting 1.0 ft above surface of ground; standard tablet stamped "6 JPN 1942 1058"

X = 2,505,642 Y = 336,253 41 04 29.55 75 54 57.51

Upper Lehigh, 0.1 mi E. of, along rd. to Freeland; 270 ft W. of crest of hill; 40 ft N. of centerline of rd.; in N. edge of large rock outcrop; standard tablet stamped "7 B 1942 1821"

X = 2,507,459 Y = 320,606 41 01 54.60 75 54 38.13

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

OBSOLETE MARKS (Cont'd.)

Bear Creek, 2.2 mi N. of station, along abandoned RR. grade of Bear Creek Ice Company used as private rd.; 260 ft N. of intersection of trail NE. with RR. grade; 340 ft NE. of E. end of dam; 26 ft E. of centerline of RR. grade; 12 ft W. of centerline of, and about level with trail; in wooded area; in large boulder; standard tablet stamped "2 JPN 1942 1609"

X = 2,550,154 Y = 385,226 41 12 23.60 75 45 01.73

By C. A. Turner, 1942; Book D4729

Freeland, 1.25 mi SE. of post office; 61 ft SW. of junction of T-rd. N.; 20 ft S. of centerline of E.-W. rd.; in concrete headwall; standard tablet stamped "TT 29 T 1942 RESET 1966"

X = 2,515,113 Y = 311,506 41 00 23.09 75 53 00.84