

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

38-084-22
NORTH MIDDLETON QUADRANGLE
166 KENTUCKY
N3800-W8400/15
DIAGRAM NJ 16-6
LOUISVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

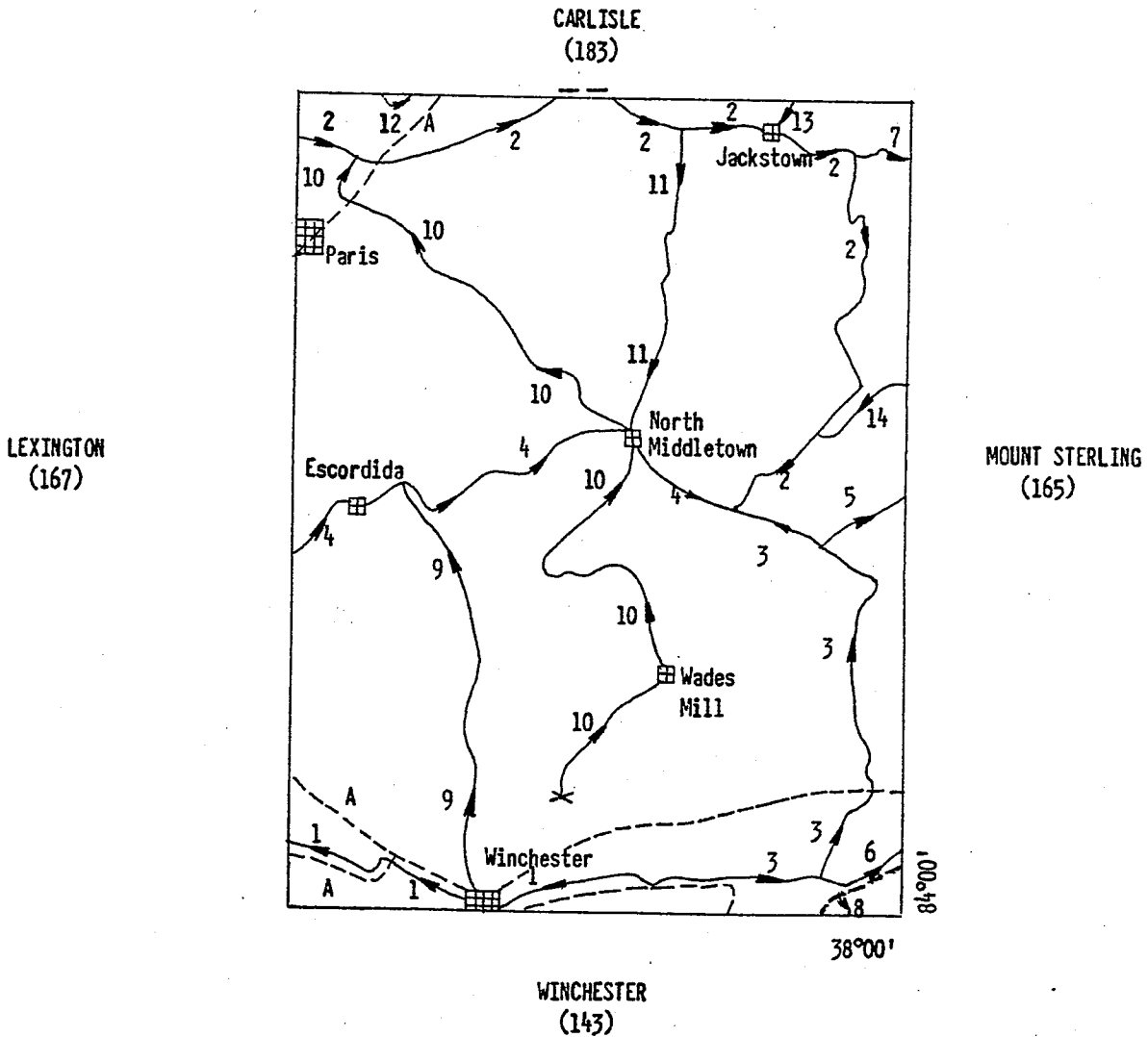
Bourbon, Clark, Nicholas and Montgomery
Counties

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

Final adjustment of 1973

Edition of 4/16/73

PR: DSW/ca



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380842

NORTH MIDDLETON QUADRANGLE

38-084-22
166 KENTUCKY
N3800-W8400/15

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NORTH MIDDLETON QUADRANGLE
BOOK B3058

166 KENTUCKY

G. J. Cheney

38-084-22

3

1928

ISOLATED BENCH MARKS (By G. J. Cheney, 1928; Book B3058)

Feet

Paris, 2.5 mi NE. of, along Louisville and Nashville Railroad; 60 ft N. of centerline of Jackstown Road crossing L&N RR.; 57 ft N. and 5 ft W. of stop signal; 15 ft W. of W. rail, 4 ft E. of fence; in concrete post; standard tablet not stamped

855.798

LINE 1.

By C. E. Walker, 1930; Book B3676

Winchester, 0.8 mi E. of, along State Highway 15, thence 3.2 mi NE. along Ecton Road; in abutment of RR. bridge; standard tablet stamped "933" (Reported destroyed, 1950)

932.380

Winchester, 0.8 mi E. of, along State Highway 15, thence 2.2 mi NE. along Ecton Pike; 20 ft S. of centerline of rd.; 60 ft N. and 90 ft E. of Milepost No. 117; 30 ft N. of nearest rail; 2 ft S. of fenceline; in concrete post; standard tablet stamped "TT STA NO 134 M 1928" (Reported not found, 1952)

971.412

Jogs into Winchester quadrangle

Winchester, 2.3 mi NW. of, along U. S. Highway 60; 30 ft S. of centerline of hwy. at junction of Van Meter Road; 3 ft S. and 8 ft E. of fence corner; 1 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 132 M 1928" (Reported not found, 1952)

919.123

LINE 2.

By C. E. Walker, 1930; Book B3676

Blacks Crossroads, 3.5 mi SW. of, along Jackstown Road; 0.3 mi E. of Deaver School; 35 ft E. of centerline of Jackstown Road at junction of Glens Road; 1 ft N. of wire fence; in concrete post; standard tablet stamped "TT STA NO 143 M 1928"

935.879

Jogs into Carlisle quadrangle

Jackstown, 2.0 mi W. of, along State Highway 13; 0.4 mi E. of Letton School; 12 ft N. and 25 ft E. of crossroads; in concrete post; standard tablet stamped "TT STA NO 145 M 1928 915"

914.633

Jackstown; 45 ft N. of, and directly in front of Jackstown Church; 3 ft S. of fenceline; in concrete post; standard tablet stamped "TT STA NO 146 M 1928 827" (Reported disturbed, 1950)

827.057

Jackstown, 2.3 mi E. of; 34 ft S. and 18 ft E. of crossroads; 8 ft S. and 9 ft E. of NE. corner of field; in concrete post; standard tablet stamped "TT STA NO 147 M 1928" (Reported disturbed, 1952)

977.061

Plum, 1.8 mi NE. of; 0.4 mi N. of crossroads; 2 ft S. and 20 ft E. of junction of rd. W. across plank bridge; 3 ft E. of fenceline; in concrete post; standard tablet stamped "TT STA NO 148 M 1928"

825.835

LINE 2 (Cont'd.)FEET

Plum; 16 ft S. and 25 ft W. of crossroads; 4 ft W. of corner fencepost; in concrete post; standard tablet stamped "TT STA NO 149 M 1928" (Reported destroyed, 1952)	840.773
Bunker Hill, 1.8 mi SW. of; 0.7 mi NE. of Plum Lick School; near Bourbon-Montgomery County line; 20 ft N. and 27 ft E. of centerline of rd. at junction of rd. NW.; in concrete post; standard tablet stamped "TT STA NO 150 M 1928 886"	886.176
North Middletown, 3.0 mi SE. of, along U. S. Highway 460; 12 ft S. and 8 ft W. of centerline of hwy. at junction of rd. NE. along Montgomery-Bourbon County line; 2 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 139 M 1928" (Reported disturbed, 1952)	933.804

LINE 3.

By C. E. Walker, 1930; Book B3676

"933" (Described in line 1)	932.380
Winchester, 0.8 mi E. of, along State Highway 15, thence 5.1 mi NE. along Ecton Road; 20 ft N. of centerline of rd. at junction of rd. S.; 25 ft N. and 32 ft E. of E. end of bridge over Stoner Creek; 5 ft E. of powerline pole; in concrete post; standard tablet stamped "TT STA NO 135 M 1928" (Reported destroyed, 1958)	912.952
Sewell Shop, 1.6 mi S. of; 22 ft S. and 5 ft W. of centerline of Ecton Road at junction of rd. N.; 2 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 136 M 1928"	1070.691
Sewell Shop, 0.8 mi NE. of, along Midland Trail; 3.4 mi S. of Grassy Lick; 30 ft S. and 10 ft W. of centerline of Midland Trail at junction of Grassy Lick Pike; 2 ft N. of wire fenceline; in concrete post; standard tablet stamped "TT STA NO 137 M 1928"	1053.639
Grassy Lick; at store of W. H. Ramsey & Company; in SW. end of porch; standard tablet stamped "TT STA NO 138 M 1928 RESET 1951" (Reported disturbed, 1951)	891.205
"TT STA NO 139 M 1928" (Described in line 2)	933.804

LINE 4.

By C. E. Walker, 1930; Book B3676

Escondida, 1.7 mi E. of; 6.0 mi SE. of Paris, along U. S. Highway 227; 1.1 mi N. of Stony Point School; 15 ft N. and 14 ft E. of centerline of hwy. at junction of rd. SW.; 3 ft E. of fenceline; in concrete post; standard tablet stamped "TT STA NO 142 M 1928 909"	909.157
North Middletown, 2.3 mi SW. of, along Stony Point Road; 23 ft N. and 10 ft E. of centerline of rd. at junction of private entrance to Sims Farm; 7 ft W. of stump fence; in concrete post; standard tablet stamped "TT STA NO 141 M 1928" (Reported destroyed, 1952)	917.318

LINE 4 (Cont'd.)FEET

North Middletown; 30 ft N. and 23 ft W. of centerline of U. S. Highway 460 at intersection of State Highway 13; 18 ft S. and 2 ft E. of SE. corner of residence of Mrs. J. Boardman; at S. edge of sidewalk; in concrete post; standard tablet stamped "TT STA NO 140 M 1928 916"

916.208

"TT STA NO 139 M 1928" (Described in line 2)

933.804

LINE 5.

By C. E. Walker, 1930; Book B3676

Sideview, 1.5 mi NE. of, along Aarons Run Road; 20 ft S. of centerline of rd. at junction of entrance to residence of B. B. Kern; 1 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 8 TN 1930" (Reported destroyed, 1952)

851.164

LINE 6.

By C. E. Walker, 1930; Book B3676

"TT STA NO 136 M 1928" (Described in line 3)

1070.691

LINE 7.

By C. E. Walker, 1930; Book B3676

"TT STA NO 147 M 1928" (Described in line 2)

977.061

East Union, 2.0 mi W. of, along Somerset Creek Road; 30 ft W. of centerline of rd. at junction of rd. S.; in front of residence of S. T. Terrell; 10 ft W. of front gatepost of field; in concrete post; standard tablet stamped "TT STA NO 20 TN 1930"

826.944

LINE 8.

By G. Baird, 1950; Book AV 148

"U 37 1935" (NGS)

1039.060

U. E., Thomson, 0.4 mi S. of; 130 ft S. and 10 ft E. of centerline of rd. at junction of drive W.; in root on W. side of 30-in. sycamore tree; copper nail and washer

1038.27

LINE 9.

By G. Baird, 1950; Book AV 180

Winchester, 2.2 mi N. of, along U. S. Highway 227; 12 ft NW. of centerline of hwy.; on NW. concrete wingwall of bridge over Hoods Creek; standard tablet stamped "30 GB 1950 911"

911.500

LINE 9 (Cont'd.)FEET

Reference mark; 200 ft N. of tablet; 30 ft E. of centerline of U. S. Highway 227; on SW. corner of concrete cattle-guard foundation; chiseled square

905.12

U.E., Winchester, 2.6 mi N. of; in centerline of U. S. Highway 227 at junction of rock rd. W.; copper nail and washer

920.20

Winchester, 4.7 mi N. of, along U. S. Highway 227; 12 ft NNE. of centerline of hwy.; on NE. concrete retaining wall of bridge over Woodruff Creek; standard tablet stamped "31 BG 1950 874" *see note at end of page.*

879.042
873-834

Austerlitz, 2.2 mi NE. of, along Thatchers Mill Road, thence 0.6 mi S. along U. S. Highway 227; 669 ft S. of concrete bridge over Strodes Creek; 12 ft W. of centerline of hwy.; on NW. wingwall of bridge; standard tablet stamped "32 GB 1950 854"

854.538

Reference mark; 669 ft N. of tablet; at SW. corner of concrete bridge over Strodes Creek; on guardrail base; chiseled square

855.12

"TT STA NO 142 M 1928 909" (Described in line 4)

909.157

LINE 10.

By G. Baird, 1950; Book AV 180

Winchester, 4.0 mi NE. of courthouse, along U. S. Highway 60; 18 ft S. of centerline of Highway 60; 550 ft E. of residence of Judge Joe Lindsey; in concrete post; NGS and State Survey standard disk designated "KY GEO S 434"

1030.304

Winchester, 3.6 mi NE. of, along U. S. Highway 60, thence 2.0 mi NE. along Wades Mill Road; 1.9 mi SW. of Wades Mill; 14 ft W. of centerline of rd.; 1 ft E. of fenceline; in concrete post; standard tablet stamped "33 GB 1950 904"

903.973

Wades Mill; 75 ft SW. of crossroads; 20 ft SE. of centerline of Wades Mill Road; at fenceline; in concrete post; standard tablet stamped "34 GB 1950 960"

960.285

Reference mark; 100 ft NE. of tablet; 27 ft NE. of centerline of crossroads; on NW. corner of limestone headwall

963.72

Wades Mill, 2.4 mi NW. of, along Stoner Road; 75 ft NNW. of junction of Y-rd.; 20 ft NE. of, and 2 ft higher than centerline of Stoner Road; 2 ft SW. of wire fence; in concrete post; standard tablet stamped "35 GB 1950 955"

954.790

Reference mark; 100 ft W. of tablet; 12 ft N. of centerline of rd.; on limestone outcrop; chiseled square

952.17

Wades Mill, 2.4 mi NW. of, along Stoner Road, thence 1.7 mi W. along Donaldson Road; 13 ft S. and 64 ft E. of centerline of Donaldson Road at junction of Pretty Run Road; in concrete post; standard tablet stamped "36 GB 1950 920"

919.885

LINE 10 (Cont'd.)

Reference mark; 65 ft NW. of tablet; 24 ft W. of centerline of rd. at junction of I-rd. S.; in root of 20-in. oak tree; copper nail and washer	923.06
North Middleton, 2.4 mi SW. of, along Thatchers Mill Road; 14 ft NW. of centerline of rd.; 58 ft SW. of junction of private dirt drive W.; at fenceline; in concrete post; standard tablet stamped "37 GB 1950 878"	878.238
"TT STA NO 140 M 1928 916" (Described in line 4)	916.208
North Middletown, 2.0 mi NW. of, along U. S. Highway 460; 15 ft W. of centerline of hwy.; 106 ft NW. of center of concrete bridge over Scott Creek; at stone fenceline; in concrete post; standard tablet stamped "38 GB 1950 836"	835.727
Reference mark; 240 ft N. of tablet; 12 ft E. of centerline of U. S. Highway 460; on N. end of concrete headwall; chiseled square	840.48
North Middletown, 4.3 mi NW. of, along U. S. Highway 460; 26 ft W. of, and 2 ft higher than centerline of hwy.; 375 ft SE. of SE. end of concrete bridge; 113 ft SE. of centerline of hwy. opposite drive W. To Steelway Farm; in concrete post; standard tablet stamped "39 GB 1950 826"	826.370
Reference mark; 375 ft NE. of tablet; on W. concrete guardrail of bridge; painted square	816.59
North Middletown, 6.7 mi NW. of, along U. S. Highway 460; 41 ft S. and 19 ft W. of centerline of hwy. at junction of private drive W. to residence of Jesse Haynes Jr.; 325 ft S. of iron bridge; in concrete post; standard tablet stamped "40 GB 1950 809"	808.897
Reference mark; 325 ft N. of tablet; 12 ft W. of centerline of U. S. Highway 460; on W. end of N. abutment of bridge; chiseled square	809.01
Paris, 2.0 mi E. of, along U. S. Highway 460; 19 ft S. and 280 ft W. of centerline of hwy. at junction of State Highway 537; at stone fence; in concrete post; standard tablet stamped "41 GB 1950 920"	919.811
"S 32 1935" (NGS)	857.544

LINE 11.

By Fred Lucke, 1950; Book AV 180

"TT STA NO 145 M 1928 915" (Described in line 2)	914.633
North Middletown, 4.8 mi N. of, along State Highway 13; 20 ft S. and 85 ft W. of, and 5 ft higher than centerline of hwy. at junction of Y-rd.; 1 ft N. of fenceline; in concrete post; standard tablet stamped "1 FL 1950 920"	919.627

LINE 11 (Cont'd.)

North Middletown, 2.8 mi N. of, along State Highway 13; 120 ft N. and 12 ft W. of centerline of hwy. at junction of T-rd. W.; 5 ft E. of fenceline; in W. concrete headwall of culvert over drain; standard tablet stamped "2 FL 1950 911"	910.849
Reference mark; 80 ft S. of tablet; 12 ft W. of centerline of rd.; in root on E. side of 28-in. maple tree; copper nail and washer	909.10
North Middletown, 2.0 mi N. of, along State Highway 13; 15 ft W. of centerline of hwy.; 25 ft N. of center of gate in fence to field; 1 ft E. of fence; in concrete post; standard tablet stamped "3 FL 1950 935"	935.085
Reference mark; 90 ft S. of tablet; 13 ft E. of centerline of State Highway 13; in root on W. side of 30-in. hackberry tree; copper neil and washer	931.16
"TT STA NO 140 M 1928 916" (Described in line 4)	916.208

LINE 12.

By F. Ludke, 1950; Book AV 180

U.E., Millersburg, 4.7 mi SW. of, along U. S. Highway 68; centerline of hwy. at junction of paved rd. NW.	924.66
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LINE 13.

By F. Ludke, 1950; Book AV 180

"TT STA NO 146 M 1928" (Described in line 2)	827.057
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LINE 14.

By A. T. Adams, 1950; Book AV 182

Bunker Hill; 36 ft NW. of, and 4 ft higher than centerline of rd. at junction of T-rd. S.; in SE. corner of property of Kay Fletchers Garage; 6 ft N. of telephone pole; in concrete post; standard tablet stamped "22 ATA 1950 991"	991.239
Reference mark; 18 ft SW. of tablet; in E. headwall of culvert; chiseled square	988.57
U.E., Bunker Hill; 20 ft SE. of centerline of rd. at junction of T-rd. S.; on W. concrete headwall of culvert; chiseled square	985.09
"TT STA NO 150 M 1928 886" (Described in line 2)	886.176

R E S E T

NORTH MIDDLETON QUADRANGLE
166 KENTUCKY

WINCHESTER, 4.7 MI N. ALONG KY. HIGHWAY 627 FROM; AT BRIDGE OVER
WOODRUFF CREEK; 25.5 FT SSW. OF CENTERLINE OF RD., 2.8 FT ABOVE
ROADWAY, 2.7 FT NE. OF END OF BARRIER WALL; STANDARD TABLET
STAMPED "31 BG 1950 RESET 1992."

RESET ELEVATION 879.042 FT
267.933 M

RESET BY KENTUCKY DEPARTMENT OF TRANSPORTATION
FRANKFURT, KENTUCKY
RESET MARCH 16, 1993

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

38-084-22
NORTH MIDDLETOWN QUADRANGLE
166 KENTUCKY
N3800-W8400/15
DIAGRAM NJ 16-6
LOUISVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

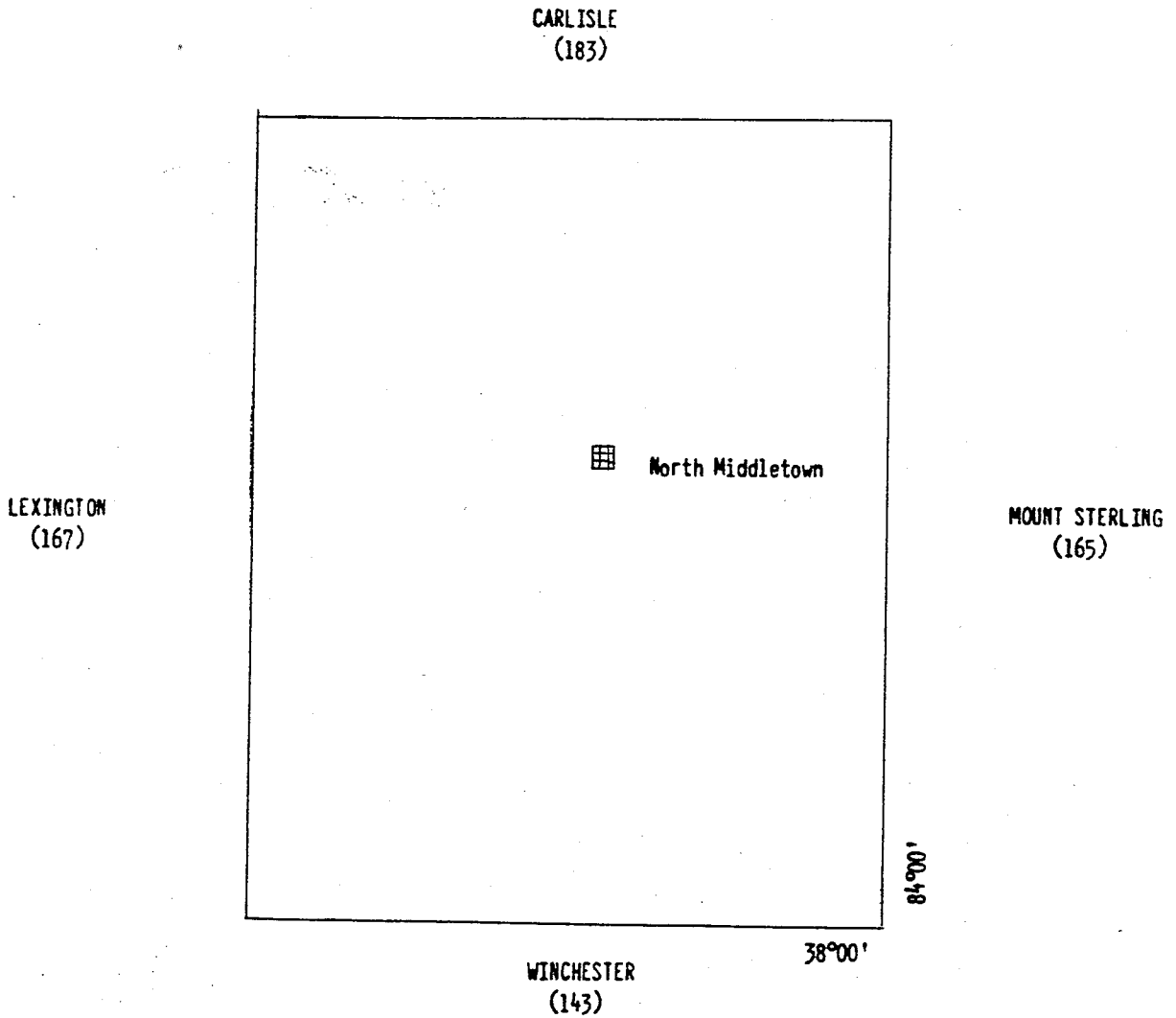
Bourbon, Clark, Montgomery, and
Nicholas Counties

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Edition of 5/9/77

PR: CRV/rmm

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



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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166 KENTUCKY
NORTH MIDDLETOWN QUADRANGLE

38-084-22
3

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

By S. H. Moyers, 1928; Book C8720

Winchester, 2.3 mi NW. of, along U.S. Highway 60; 30 ft S. of centerline of hwy. at junction of Van Meter Road; 3 ft S. and 8 ft E. of fence corner; 1 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 132 M 1928" (Not found, 1952)

X = 2,010,305	Y = 185,141	38 00 30.28	84 12 51.24
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Winchester, 0.8 mi E. of, along State Highway 15, thence 2.2 mi NE. along Ecton Road; 20 ft S. of centerline of rd.; 60 ft N. and 90 ft E. of milepost 117; 30 ft N. of nearest rail; 2 ft S. of fenceline; in concrete post; standard tablet stamped "TT STA NO 134 M 1928" (Not found, 1952)

X = 2,036,199	Y = 184,718	38 00 25.87	84 07 27.74
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Winchester, 0.8 mi E. of, along State Highway 15, thence 5.1 mi NE. along Ecton Road; 20 ft N. of centerline of rd. at junction of rd. S. to Union Church; 25 ft N. and 32 ft E. of E. end of bridge over Stoner Creek; 5 ft E. of powerline pole; in concrete post; standard tablet stamped "TT STA NO 135 M 1928" (Reported destroyed, 1958)

X = 2,051,081	Y = 185,463	38 00 32.99	84 04 21.79
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Sewell Shop, 1.6 mi S. of; 22 ft S. and 5 ft W. of centerline of Ecton Road at junction of rd. N.; 2 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 136 M 1928"

X = 2,062,914	Y = 185,387	38 00 31.99	84 01 53.95
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Grassy Lick; at store of W. H. Ramsey & Company; in SW. end of porch; standard tablet stamped "TT STA NO 138 M 1928 RESET 1951" (Reported disturbed, 1951)

X = 2,066,164	Y = 211,797	38 04 53.00	84 01 12.51
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North Middletown, 3.0 mi SE. of, along U.S. Highway 460; 12 ft S. and 8 ft W. of centerline of rd. at junction of rd. NE. along Montgomery-Bourbon County line; 2 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 139 M 1928" (Reported disturbed, 1952)

X = 2,051,812	Y = 227,273	38 07 26.31	84 04 11.63
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North Middletown; 30 ft N. and 23 ft W. of centerline of U.S. Highway 460 at intersection of State Highway 13; 18 ft S. and 2 ft E. of SE. corner of residence of Mrs. Josephine Boardman; at S. edge of sidewalk; in concrete post; standard tablet stamped "TT STA NO 140 M 1928 916"

X = 2,039,883	Y = 234,973	38 08 42.64	84 06 40.77
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

North Middletown, 2.3 mi SW. of, along Stony Point Road; 23 ft N. and 10 ft E. of centerline of rd. at junction of private entrance to Sims Farm; 7 ft W. of stump fence; in concrete post; standard tablet stamped "TT STA NO 141 M 1928" (Reported destroyed, 1952)

X = 2,029,738	Y = 233,399	38 08 27.21	84 08 47.77
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Escondida, 1.7 mi E. of; 1.1 mi N. of Stony Point School; 15 ft N. and 14 ft E. of centerline of U.S. Highway 227 at junction of rd. SW.; 3 ft E. of fenceline; in concrete post; standard tablet stamped "TT STA NO 142 M 1928 909"

X = 2,013,232	Y = 230,580	38 07 59.47	84 12 14.40
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By S. H. Moyers, 1928; Book C8720

Blacks Crossroads, 3.5 mi SW. of, along Jackstown Road; 0.3 mi E. of Deaver School; 35 ft E. of centerline of Jackstown Road at junction of Glens Road; 1 ft N. of wire fence; in concrete post; standard tablet stamped "TT STA NO 143 M 1928"

X = 2,015,613	Y = 266,274	38 13 52.33	84 11 44.33
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Jackstown, 45 ft N. of, and directly in front of Jackstown Church; 3 ft S. of fenceline; in concrete post; standard tablet stamped "TT STA NO 146 M 1928 827" (Reported disturbed, 1950)

X = 2,054,786	Y = 271,154	38 14 40.05	84 03 33.27
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Plum, 1.8 mi NE. of; 0.4 mi N. of crossroads; 2 ft S. and 20 ft E. of junction of rd. W. across plank bridge; 3 ft E. of fenceline; in concrete post; standard tablet stamped "TT STA NO 148 M 1928"

X = 2,066,126	Y = 254,034	38 11 50.55	85 01 11.67
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Plum; 16 ft S. and 25 ft W. of crossroads; 4 ft W. of corner fencepost; in concrete post; standard tablet stamped "TT STA NO 149 M 1928" (Reported destroyed, 1952)

X = 2,062,824	Y = 247,230	38 10 43.36	84 01 53.24
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Bunker Hill, 1.8 mi SW. of; 0.7 mi NE. of Plum Lick School; near Bourbon-Montgomery County line; 20 ft N. and 27 ft E. of centerline of rd. at junction of rd. NW.; in concrete post; standard tablet stamped "TT STA NO 150 M 1928 886"

X = 2,061,606	Y = 235,770	38 08 50.10	84 02 08.82
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

By D. W. Pinkston, 1950; Book AH 200.

East Union, 2.0 mi W. of, along Somerset Creek Road; 30 ft W. of centerline of rd. at junction of rd. S. to Little Rock; in front of residence of S. T. Terrell; 10 ft W. of gatepost of field; in concrete post; standard tablet stamped "TT STA NO 20 TN 1930"

X = 2,070,353	Y = 267,292	38 14 01.51	84 00 18.28
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Jackstown, 2.2 mi SE. of, thence 1.1 mi S.; 4.1 mi N. of Plum; 16 ft E. of centerline of rd.; 500 ft S. of large two-story residence; at sharp angle in rd.; 6 ft N. of fence corner; 2 ft W. of brace pole for telephone line; in concrete post; standard tablet stamped "TT 39 DWP 1950"

X = 2,065,955	Y = 263,495	38 13 24.09	84 01 13.52
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Plum; 40 ft S. and 30 ft E. of crossroads; 6 ft S. of N. end of W. bannister of hwy. bridge; in bannister base; standard tablet stamped "TT 40 DWP 1950"

X = 2,062,884	Y = 247,192	38 10 42.99	84 01 52.48
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Bunker Hill; 36 ft NW. of, and 4 ft higher than centerline of rd. at junction of Rogers Hill Road; 6 ft N. of telephone pole; in SE. corner of garage lot of Kay Fletcher; in concrete post; standard tablet stamped "22 ATA 1950 991"

X = 2,068,108	Y = 241,785	38 09 49.41	84 00 47.24
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Judy, 2.1 mi NW. of, along State Highway 537, thence 1.7 mi SW.; 1.6 mi NE. of Sideview; 225 ft E. of small building; 26 ft S. and 9 ft E. of, and 2 ft higher than centerline of rd. at junction of private drive S. through gate and over small wooden bridge; 2 ft N. of fenceline; in concrete post; standard tablet stamped "TT 42 DWP 1950"

X = 2,067,406	Y = 226,706	38 07 20.36	84 00 56.50
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Sideview; 75 ft NW. of NW. corner of store; 25 ft N. and 11 ft E. of, and 1 ft lower than centerline of U.S. Highway 460 at junction of T-rd. NE.; 12 ft NW. of fence corner; 2 ft W. of fenceline; in concrete post; standard tablet stamped "TT 43 DWP 1950"

X = 2,060,845	Y = 223,442	38 06 48.25	84 02 18.70
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Sideview, 1.9 mi SE. of, along U.S. Highway 460; 1.7 mi N. of Grassy Lick; 23 ft S. and 33 ft W. of, and 1 ft lower than centerline of hwy. at junction of T-rd. S.; 60 ft S. of steel bridge over creek; 2 ft E. of wire fence; in concrete post; standard tablet stamped "TT 44 DWP 1950"

X = 2,068,551	Y = 219,518	38 06 09.27	84 00 42.40
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Grassy Lick, 1.4 mi S. of; 200 ft N. of junction of I-rd. E.; 12 ft N. and 13 ft W. of centerline of rd. at junction of private crossroads; 8 ft NE. of corner gatepost; 2 ft SE. of fenceline; in concrete post; standard tablet stamped "TT 45 DWP 1950"

X = 2,065,989	Y = 205,081	38 03 46.61	84 01 14.91
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By D. W. Pinkston, 1951; Book AH 200

Winchester, 3.6 mi NE. of, along U.S. Highway 60, thence 2.0 mi NE. along Wades Mill Road; 1.9 mi SW. of Wades Mill; 14 ft W. of centerline of rd.; 1 ft E. of fenceline; in concrete post; standard tablet stamped "33 GB 1950 904"

X = 2,036,820	Y = 202,726	38 03 23.89	84 07 19.66
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Wades Mill; 75 ft SW. of center of crossroads; 20 ft SE. of centerline of Wades Mill Road at fenceline; in concrete post; standard tablet stamped "34 GB 1950 960"

X = 2,044,254	Y = 207,505	38 04 11.03	84 05 46.61
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Wades Mill, 2.4 mi NW. of, along Stoner Road; 75 ft NNW. of junction of Y-rd.; 20 ft NE. of, and 2 ft higher than centerline of Stoner Road; 2 ft SW. of wire fence; in concrete post; standard tablet stamped "35 GB 1950 955"

X = 2,040,242	Y = 219,266	38 06 07.35	84 06 36.58
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Wades Mill, 2.4 mi NW. of, along Stoner Road, thence 1.7 mi W. along Donaldson Road; 13 ft S. and 64 ft E. of centerline of Donaldson Road at junction of Pretty Run Road; in concrete post; standard tablet stamped "36 GB 1950 920"

X = 2,032,346	Y = 219,668	38 06 11.43	84 08 15.35
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North Middletown, 2.4 mi SW. of, along Thatchers Mill Road; 58 ft SW. of junction of private dirt drive W.; 14 ft NW. of centerline of rd.; at fenceline; in concrete post; standard tablet stamped "37 GB 1950 878"

X = 2,033,321	Y = 225,192	38 07 06.03	84 08 03.06
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North Middletown, 2.0 mi N. of, along State Highway 13; 15 ft W. of centerline of hwy.; 25 ft N. of center of gate to field; 1 ft E. of fenceline; in concrete post; standard tablet stamped "3 FL 1950 935"

X = 2,042,249	Y = 244,606	38 10 17.83	84 06 10.96
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

North Middletown, 2.8 mi N. of, along State Highway 13; 120 ft N. and 12 ft W. of centerline of hwy. at junction of T-rd. W.; 5 ft E. of fenceline; in W. concrete headwall of culvert over drain; standard tablet stamped "2 FL 1950 911"

X = 2,042,845 Y = 249,322 38 11 04.44 84 06 03.40

North Middletown, 4.8 mi N. of, along State Highway 13; 20 ft S. and 85 ft W. of, and 5 ft higher than centerline of hwy. at junction of Y-rd.; 1 ft N. of fenceline; in concrete post; standard tablet stamped "1 FL 1950 920"

X = 2,044,071 Y = 257,896 38 12 29.18 84 05 47.87

MARKS TIED BY NGS

By S. H. Moyers, 1928; Book C8720

Mount Sterling, 4.0 mi SW. of, along U.S. Highway 60; 0.8 mi NE. of triangulation station; 146 ft W. of W. edge of concrete culvert; 30 ft SW. of intersection of U.S. Highway 60 and paved "T" rd. N. and 2 ft N. of fence; in concrete post projecting 2 in.; standard tablet stamped "TT STA NO 137 M 1928"

X = 2,068,332.41 Y = 195,098.91 38 02 07.869 84 00 45.930

Jackstown, 2.0 mi W. of, along State Highway 13; 0.4 mi E. of Letton School; 12 ft N. and 25 ft E. of crossroads; in concrete post; standard tablet stamped "TT STA NO 145 M 1928 915"

X = 2,044,414.03 Y = 270,689.07 38 14 35.649 84 05 43.293

Carlisle, about 5 mi. S. of; about 6.0 mi NW. of Sharpsburg and on property owned by Mrs. J. J. Wilson; 34 ft S. of center of T-rd. intersection; 14 ft SW. of center of graveled rd. and 6 ft NE. of NE. end of garage; in concrete post; standard tablet stamped "TT STA NO 147 M 1928" (Reported disturbed, 1952)

X = 2,064,805.42 Y = 268,580.31 38 14 14.386 84 01 27.763