

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-085-23
COLUMBIA QUADRANGLE
67 KENTUCKY
N3700-W8515/15
DIAGRAM NJ 16-9
WINCHESTER

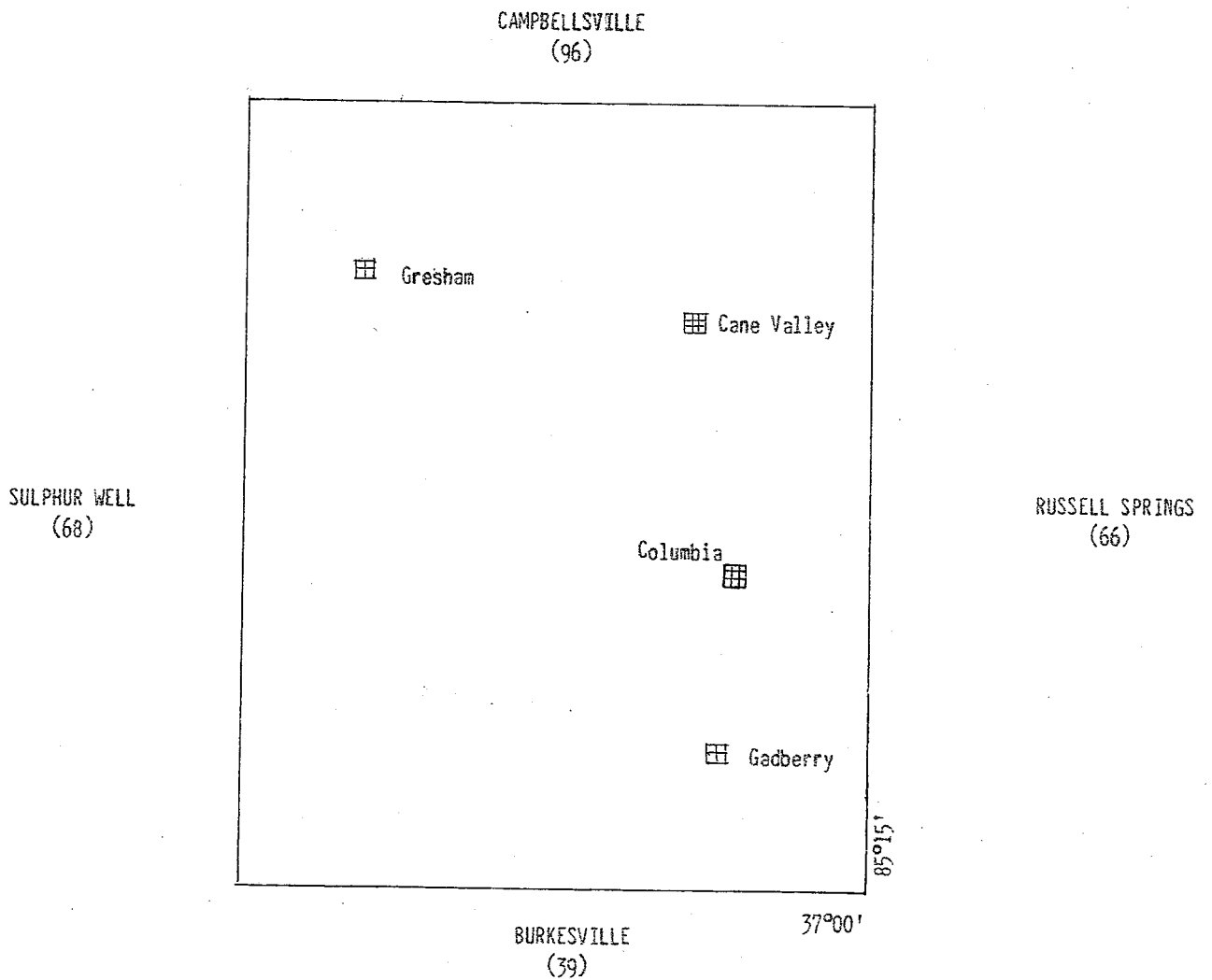
Adair, Green, Metcalfe,
and Taylor Counties

Edition of 10/12/76

PR: CRV/rmm

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

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



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

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By J. R. Harris, 1951; Book AH 260

Cane Valley, about 1.3 mi S. of post office, along State Highway 55; at top of long grade; about 400 ft W. of farmhouse of Robert Williams; 270 ft N. of junction of driveway to farmhouse; 23 ft NE. of, and level with centerline of hwy.; about 250 ft SE. of gate to field; 99 ft S. of pole; 78 ft N. of 20-in. walnut tree; 1.0 ft N. of fence; in concrete post; NGS standard disk stamped "L 55 1935"

X = 2,128,174 Y = 301,913 37 09 42.37 85 18 36.55

Absher, about 2.0 mi SW. of post office, along graveled rd., thence about 0.6 mi N. along graveled rd., thence about 0.4 mi W. along graveled rd.; at small crossroads; 32 ft N. of, and 1 ft higher than centerline of rd.; 42 ft E. of centerline of rd. N.; 62 ft W. of power pole; 9 ft S. of 30-in. beech tree; 36 ft NE. of E. end of 18-in. pipe culvert under rd. N.; in concrete post projecting 5 in.; NGS standard disk stamped "K 225 1951 901.622"

X = 2,132,899 Y = 303,062 37 09 53.51 85 17 38.10

Absher, about 2.0 mi SW. of post office, along graveled rd.; at junction of N.-S. graveled rd. and I-rd.; 27 ft E. of, and 2 ft lower than centerline of N.-S. rd.; 103 ft N. of centerline of rd. E.; 26 ft NW. of 24-in. maple tree; 3 ft N. of telephone pole; 1 ft W. of fenceline; in concrete post projecting 4 in.; NGS standard disk stamped "J 225 1951 865.093"

X = 2,134,845 Y = 300,294 37 09 26.05 85 17 14.24

Absher, about 1.0 mi SW. of post office, along graveled rd.; about 0.4 mi W. of junction of rd. SE.; about 0.9 mi E. of junction of N.-S. graveled rd. and I-rd.; at NW. corner of large field and NE. corner of wooded area; 38 ft S. of, and level with centerline of rd.; 2 ft N. of power pole with guy wire (second pole W. of pole with transformer); in concrete post projecting 6 in.; NGS standard disk stamped "H 225 1951 902.211"

X = 2,139,327 Y = 302,022 37 09 42.91 85 16 18.75

Absher, about 0.1 mi S. of post office, along graveled rd.; about 0.5 mi NE. of side rd. SE.; at junction of rd. E. and lane W. to white frame house; 27 ft W. of, and 1 ft higher than centerline of rd.; 7 ft N. of centerline of lane W.; 10 ft S. of extended centerline of rd. E.; 16 ft N. of, and across lane W. from NE. corner of shed; 10 ft SW. of fence corner; 1 ft SE. of fenceline; in concrete post projecting 4 in.; NGS standard disk stamped "G 225 1951 905.533"

X = 2,142,974 Y = 304,519 37 10 07.41 85 15 33.54

Absher, about 0.9 mi NE. of post office, along graveled rd.; about 0.4 mi NE. of church; at E.-W. crossroad; 29 ft SE. of, and level with centerline of rd.; 21 ft S. of centerline of rd. E.; 13 ft SW. of 26-in. hickory tree at fence corner; 1 ft NW. of fenceline; in concrete post projecting 3 in.; NGS standard disk stamped "F 225 1951 891.153"

X = 2,144,017 Y = 309,618 37 10 57.78 85 15 20.31

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

OBSOLETE MARKS (Cont'd.)

Columbia, 1.3 mi N. and E. of courthouse, along State Highway 206, thence 1.9 mi NE. of bridge over Russell Creek along graveled rd., thence 1.3 mi N.; at right-angle turn in rd.; 0.25 mi SW. of small cemetery; 7 ft SW. of 20-in. oak tree; 60 ft NE. of 20-in. beech tree; 51 ft ESE. of intersection of extended centerlines of rd. S. and rd. E.; 20 ft S. of centerline of rd. E.; on bank of rd.; in concrete post; standard tablet stamped "TI 34 JRH 1951"

X = 2,142,147 Y = 293,872 37 08 22.18 85 15 44.44

Garlin; 200 ft NNE. of post office; 33 ft ENE. of SE. corner of store; 25 ft NW. of centerline of State Highway 206; 28 ft N. and 9 ft W. of centerline of hwy. and graveled rd. SE.; 17 ft NE. of fence corner; 1 ft S. of fence; in concrete post; standard tablet stamped "TI 35 JRH 1951" (Reported destroyed, 1973)

X = 2,144,994 Y = 284,588 37 06 50.24 85 15 09.88

Columbia, 5.2 mi S. of courthouse, along State Highway 55; about 120 ft SW. of intersection of State Highways 55 and 92; 15 ft W. of NE. corner of Zion Church; 2 ft N. of church; in concrete porch of Zion Church; standard tablet stamped "TI 38 JRH 1951"

X = 2,142,313 Y = 261,530 37 03 02.38 85 15 44.44

Glens Fork, about 0.1 mi SE. of post office, along State Highway 55; about 270 ft NW. of junction of rough rd. SW. fording creek; about 390 ft NW. of concrete block building housing Glens Fork Church of Nazarene; 14 ft SW. of and about level with centerline of hwy.; in top of SE. end of SW. headwall of 10-ft concrete culvert; NGS standard disk stamped "X 240 1951 820.062"

X = 2,145,896 Y = 247,701 37 00 45.46 85 15 01.15

Greensburg, about 1.6 mi S. of old courthouse, along U. S. Highway 68; about 1.0 mi S. of S. end of bridge over Green River; in junction of State Highway 61 at Y-rd.; 33 ft E. of centerline of Highway 68; 30 ft SW. of centerline of Highway 61; 24 ft S. of hwy. sign located in center of fork; about level with hws.; in concrete post projecting 2 in.; NGS standard disk stamped "H 226 1951"

X = 2,073,048 Y = 329,801 37 14 20.12 85 29 56.65

By J. R. Harris, 1951 and C. W. Haas, 1952; Book AH 260

Keltner, 1.2 mi E. of post office, along graveled rd.; 0.6 mi SE. of junction of rd. NE.; at junction of rd. to Milltown and curve in main rd. with tangents extending SW. and NW.; 18 ft NE. of centerline of NW. tangent of main rd.; 47 ft N. of, and level with centerline of junction; 30 ft NW. of extended centerline of SW. tangent of main rd.; 7 ft SW. of fence line; in concrete post projecting 4 in.; NGS standard disk stamped "G 243 1951"

X = 2,074,156 Y = 275,236 37 05 20.55 85 29 44.76

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

OBSOLETE MARKS (Cont'd.)

Keltner, 2.2 mi SE. and S. of post office, along graveled rd.; 3.7 mi NW. of junction of State Highway 80 at Weed; 1.0 mi N. of Marsh Chapel Church and Cemetery; 0.2 mi N. of small cemetery, near top of grade; 18 ft E. of and level with centerline of rd.; 122 ft S. of centerline of rd. W.; 30 ft NNW. of twin 8-in. oak tree in fenceline; 6 ft W. of wire fence; in concrete post projecting 3 in.; NGS standard disk stamped "H 243 1951"

X = 2,072,948 Y = 270,352 37 04 32.29 85 29 59.83

Weed, 2.7 mi NW. of junction of State Highway 80, along graveled rd.; at junction of rd. W.; at Marsh Chapel Church and cemetery; 99 ft W. of centerline of rd. N.; 189 ft N. of centerline of rd. W.; 24 ft N. of N. corner of church; 1 ft SE. of SE. cemetery fence; 30 ft SW. of E. corner of cemetery fence; 57 ft NE. of center of cemetery gate; about 20 ft above rd.; in concrete post projecting 2 in.; NGS standard disk stamped "J 243 1951"

X = 2,073,346 Y = 265,635 37 03 45.64 85 29 55.08

Weed, 2.2 mi NW. of junction of State Highway 80, along graveled rd.; at Marsh Chapel School at Basil; 0.6 mi SE. of Marsh Chapel Church and cemetery; 68 ft N. of, and level with centerline of rd.; 97 ft W. of SW. corner of school; 1 ft E. of W. schoolyard fenceline; 6 ft S. of 8-in. hickory tree in fenceline; in concrete post projecting 3 in.; NGS standard disk stamped "K 243 1951"

X = 2,075,581 Y = 263,879 37 03 28.22 85 29 27.56

Weed, 1.1 mi NW. of junction of State Highway 80, along graveled rd.; 1.6 mi SE. of Marsh Chapel Church and cemetery; at junction of dirt rd. E. and curve in graveled rd. with tangents extending W. and S.; 35 ft NE. of, and level with centerline of graveled rd.; 30 ft S. of centerline of dirt rd. E.; 85 ft E. of center of junction of rds.; in concrete post projecting 2 in.; NGS standard disk stamped "L 243 1951"

X = 2,080,174 Y = 261,317 37 03 02.76 85 28 30.98

Weed, 0.2 mi N. of junction of graveled rd. E. at cemetery along State Highway 80; 0.1 mi S. of graveled rd. N.; at Guy Firquin Store; 28 ft E. of, and 1 ft lower than centerline of hwy.; 70 ft NW. of NW. corner of store; 4 ft W. of power pole; 1 ft W. of fenceline; in concrete post projecting 3 in.; NGS standard disk stamped "Z 241 1951 1051.701"

X = 2,081,466 Y = 255,820 37 02 08.37 85 28 15.25

Edmonton, 8.8 mi E. of junction of State Highway 80 and U. S. Highway 68 along Highway 80; 0.6 mi ENE. of Metcalfe-Adair County line; 0.7 mi W. of Nell; 16 ft S. of centerline of Highway 80; in E. end of concrete headwall of culvert; standard tablet stamped "TI 29 JRH 1951"

X = 2,074,290 Y = 246,656 37 00 37.95 85 29 44.06