

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-086-44
RUSSELLVILLE QUADRANGLE
45 KENTUCKY
N3645-W8645/15
DIAGRAM NJ 16-11
NASHVILLE

Logan County

Edition of 8/5/76

PR: CRV/ram

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

DUNMOR
(73)

DAYSVILLE
(46)

SALMONS
(44)

▣ Russellville

86°45'

ADAIRVILLE
(211 TENN.-17 KY.)

36°45'

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 ORSOLETE and is included in this list for the purpose of identification only.

45 KENTUCKY
RUSSELLVILLE QUADRANGLE

36-086-44
N3645-W8645/15

INDEX OF PERMANENT MARKS

<u>MARKS (USGS)</u>	<u>PAGE NO.</u>
PTS NO 11 1909 KY 496	4
1 JWM 1949 621	3
2 JWM 1949 692	3
3 JWM 1949 683	3
TT 15 TWC 1949	4
TT 16 TWC 1949	4
TT 2 HF 1950 594	5
TT 3 HF 1950 646	5
TT 4 HF 1950 748	5
TT 5 HF 1950 RESET 1971	5
TT 6 HF 1950 710	5
TT 7 HF 1950 661	6
TT 8 HF 1950 567	6
TT 9 HF 1950 525	6
TT 10 HF 1950 631	6
TT 13 HF 1950 653	4
TT 14 HF 1950 647	4
TT 15 HF 1950 649	4
TT 20 HF 1950 699	5
TT 21 HF 1950 691	5
TT 23 HF 1950 669	5
 <u>NGS</u>	
Y 8 1921	3
Q 70 1935	3
R 70 1935	3
S 70 1935	3
T 70 1935	3
U 70 1935	4

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 T. W. Cayce, 1949; Book AH 130

Walnut Grove Baptist Church; 2.1 mi W. of, along State Highway 178; 50 ft N. of centerline of hwy.; 30 ft SW. of SW. corner of O'Roark Methodist Church; in concrete post; standard tablet stamped "3 JWM 1949 683"

X = 1,636,743	Y = 192,689	36 51 21.71	86 59 29.71
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Walnut Grove Baptist Church; 75 ft NW. of NW. corner of church; 8 ft SE. of 10-in. oak tree; in concrete post; standard tablet stamped "2 JWM 1949 692"

X = 1,646,723	Y = 191,226	36 51 08.52	86 57 26.70
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Russellville, 0.7 mi W. of RR. station, along U. S. Highway 68, thence 1.1 mi NW. along State Highway 178; 20 ft S. of centerline of hwy.; 2 ft S. of powerline pole; in concrete post; standard tablet stamped "1 JWM 1949 621"

X = 1,656,826	Y = 189,619	36 50 53.89	86 55 22.16
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By G. B. Grunwell, 1936, and T. W. Cayce, 1950; Books D1854, AH 130

Russellville; at intersection of Fourth and Winter Streets; 107 ft NW. of NW. curb of Fourth Street; 33 ft SW. of SW. curb of Winter Street; 13 ft N. of SE. corner of Logan County Court House; in NE. face of concrete foundation; NGS standard disk stamped "Y 8 1921"

X = 1,666,620	Y = 188,404	36 50 43.07	86 53 21.49
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Russellville, 2.3 mi NW. of station, along Louisville and Nashville Railroad; 39 ft SW. of centerline of State Highway 75; 36 ft NW. of milepost 146; 24 ft NE. of NE. rail; in concrete post; NGS standard disk stamped "Q 70 1935"

X = 1,659,496	Y = 198,898	36 52 25.96	86 54 50.72
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Epleys, 2.0 mi S. of station, along L. & N. RR.; 202 ft NW. of, and across tracks from milepost 148; 90 ft SW. of centerline of State Highway 75; 29 ft NW. of centerline of dirt rd.; 29 ft SW. of, and 2 ft lower than SW. rail of track; 12 ft N. of telephone pole; in concrete post; NGS standard disk stamped "R 70 1935"

X = 1,656,201	Y = 208,508	36 54 00.58	86 55 32.74
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Epleys; 51 ft SE. of L. & N. RR. milepost 150; 37 ft SE. of E. corner of RR. telephone booth; 24 ft NE. of NE. rail; 7 ft SW. of 24-in. oak tree; 6 ft W. of 18-in. oak tree; in concrete post; NGS standard disk stamped "S 70 1935"

X = 1,652,585	Y = 218,142	36 55 35.38	86 56 18.75
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Lewisburg, 2.5 mi S. of station, along L. & N. RR.; 0.4 mi S. of siding at Edwards; at S. end of short deep cut; 37 ft N. of milepost 152; 6 ft E. of E. rail; in S. end of large sandstone rock ledge; NGS standard disk stamped "T 70 1935"

X = 1,652,613	Y = 227,764	36 57 10.52	86 56 19.89
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45 KENTUCKY
RUSSELLVILLE QUADRANGLE

36-086-44
4

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

OBsolete MARKS (Cont'd.)

Lewisburg, 0.5 mi S. of station, along L. & N. RR.; 420 ft NW. of NW. corner of white frame schoolhouse; 330 ft NW. of milepost 154; 114 ft SW. of switch point at S. end of side track; 31 ft W. of W. rail; at fence corner at end of lane; in concrete post; NGS standard disk stamped "U 70 1935"

X = 1,649,715 Y = 238,208 36 58 53.42 86 56 57.22

Lewisburg; 300 ft NW. of L. & N. RR. station; 172 ft W. of centerline of W. rail; 80 ft W. of Miller Service Station; 27 ft N. of centerline of E.-W. street; 21 ft W. of SW. corner of shed; 9 ft N. of telephone pole; in fenceline; on iron post; standard cap stamped "PRIM TRAV STA NO 11 1909 KY 496"

X = 1,649,704 Y = 240,461 36 59 15.70 86 56 57.71

Lewisburg; 600 ft SW. of Cumberland Presbyterian Church; 57 ft SW. of crossroads; 4 ft N. of 30-in. oak tree; on rd. right-of-way at NE. corner of residence of J. C. Christmas; in concrete post; standard tablet stamped "TT 15 TWC 1949"

X = 1,647,585 Y = 238,160 36 58 52.68 86 57 23.46

Lewisburg, 2.0 mi NW. of Cumberland Presbyterian Church, along graveled rd.; 57 ft NW. of NW. end of steel bridge over Wolf Lick Creek; 12 ft W. of centerline of rd.; in concrete post; standard tablet stamped "TT 16 TWC 1949"

X = 1,641,151 Y = 244,410 36 59 53.66 86 58 43.76

By H. P. Finch, 1950; Book AH 178

Middleton, 2.1 mi NW. of, along State Highway 100; 26 ft SW. of centerline of hwy.; 13 ft S. and 24 ft W. of junction of drive into barnyard; 3 ft NE. of fenceline; in concrete post; standard tablet stamped "TT 13 HF 1950 653"

X = 1,704,679 Y = 161,191 36 46 18.27 86 45 29.73

Middleton, 3.1 mi NW. of, along State Highway 100, thence 0.5 mi E., thence 1.0 mi NNE.; 21 ft S. and 94 ft W. of junction of I-rd. NW.; 47 ft S. of small white house; 5 ft W. of fence corner; in concrete post; standard tablet stamped "TT 14 HF 1950 647"

X = 1,706,851 Y = 167,307 36 47 18.97 86 45 03.83

Auburn, 2.3 mi W. of, along U. S. Highway 68, thence 3.4 mi SW.; 1.8 mi W. of Friendship Church; 22 ft N. and 24 ft W. of junction of I-rd. W.; 7 ft NE. of fence corner; in concrete post; standard tablet stamped "TT 15 HF 1950 649"

X = 1,704,630 Y = 177,921 36 49 03.69 86 45 32.52

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Auburn, 5.3 mi NW. of; 0.7 mi SE. of crossroad; 29 ft NE. of center of State Highway 103; 6 ft W. of fence corner; in concrete post; standard tablet stamped "TI 20 HF 1950 699"

X = 1,702,017	Y = 213,047	36 54 50.73	86 46 09.32
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Gasper, 1.5 mi SW. of; 32 ft E. of junction of drive SE.; 24 ft SE. of centerline of rd.; in front of large red house; in concrete post; standard tablet stamped "TI 21 HF 1950 691"

X = 1,705,264	Y = 220,626	36 56 06.00	86 45 30.33
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Gasper, 2.6 mi NW. of; 19 ft N. of centerline of rd.; 11 ft N. and 70 ft E. of junction of Y-rd. SW.; 28 ft SE. of fence corner; in concrete post; standard tablet stamped "TI 23 HF 1950 669"

X = 1,706,112	Y = 237,890	36 58 56.79	86 45 22.15
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Russellville, 5.6 mi SE. of county courthouse, along State Highway 75; 0.8 mi N. of Halls Store; 265 ft SE. of junction of drive to farmhouse; 27 ft E. of centerline of hwy.; 3 ft S. of fence corner; in concrete post; standard tablet stamped "TI 2 HF 1950 594"

X = 1,672,453	Y = 161,289	36 46 15.66	86 52 05.78
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Russellville, 3.7 mi SE. of county courthouse, along State Highway 75; 300 ft SSE. of junction of I-rd. NE.; 34 ft E. of centerline of hwy.; 7 ft W. of fence corner; in line with E.-W. fence; in concrete post; standard tablet stamped "TI 3 HF 1950 646"

X = 1,670,815	Y = 170,504	36 47 46.58	86 52 27.26
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Russellville, 1.6 mi S. of Logan County Court House, along State Highway 75; 200 ft S. of junction of State Highways 75 and 96; in N. point of triangle formed by junction; 31 ft W. of centerline of Highway 75; 25 ft E. of centerline of Highway 96; 4 ft W. of power pole; in concrete post; standard tablet stamped "TI 4 HF 1950 748"

X = 1,667,203	Y = 180,911	36 49 29.05	86 53 13.20
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Russellville, 2.2 mi NE. of county courthouse, 0.4 mi NE. of railroad crossing; 65 ft SE. of center of Highway 79 (formerly Highway 105); 56 ft SW. of center of field entrance gate; 76 ft N. of 28-in. cedar tree; 9.5 ft NW. of fence; set in drill hole in 4-ft by 10-ft bedrock; standard tablet stamped "TI 5 HF 1950 RESET 1971"

X = 1,672,790	Y = 195,452	36 51 53.49	86 52 06.61
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Russellville, 4.5 mi NE. of county courthouse, along State Highway 105; 24 ft SE. of centerline of hwy.; 51 ft S. and 2 ft W. of junction of Y-rd. N.; 39 ft NE. of E. headwall of culvert; in concrete post; standard tablet stamped "TI 6 HF 1950 710" (Reported destroyed, 1971)

X = 1,679,591	Y = 204,337	36 53 22.12	86 50 44.19
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45 KENTUCKY
RUSSELLVILLE QUADRANGLE

36-086-44
6

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

OBSOLETE MARKS (Cont'd.)

Russellville, 4.5 mi NE. of county courthouse, along State Highway 105, thence 2.1 mi N. along dirt rd.; 770 ft N. of junction of T-rd. E. to old schoolhouse now used as residence; 26 ft E. of centerline of rd.; in concrete post; standard tablet stamped "TI 7 HF 1950 661"

X = 1,675,726 Y = 213,776 36 54 55.00 86 51 33.14

Russellville, 9.1 mi NE. of; 1.3 mi S. of Homer; about 500 ft SW. of Bethel Church; 59 ft N. and 22 ft W. of crossroad; in concrete post; standard tablet stamped "TI 8 HF 1950 567"

X = 1,677,881 Y = 225,206 36 56 48.26 86 51 08.24

Homer; 135 ft S. of Homer Grocery Store; 35 ft N. and 30 ft E. of junction of rd. SE.; 48 ft E. of fence corner; 6 ft W. of small stream; in concrete post; standard tablet stamped "TI 9 HF 1950 525"

X = 1,681,494 Y = 230,634 36 57 42.35 86 50 24.51

Insko; 28 ft E. of schoolhouse; 17 ft N. and 30 ft W. of crossroads; 9 ft NW. of large oak tree; in concrete post; standard tablet stamped "TI 10 HF 1950 631"

X = 1,674,394 Y = 237,611 36 58 50.51 86 51 53.00

45 KENTUCKY
RUSSELLVILLE QUADRANGLE
RESET OF "TT 5 HF 1950 RESET 1971"

Russellville, 2.2 mi NE. of county courthouse; 0.4 mi NE. of RR. crossing; 65 ft SE. of center of Highway 79 (formerly Highway 105); 56 ft SW. of center of field entrance gate; 76 ft N. of 28-inch cedar tree; 9.5 ft NW. of fence; set in drill hole in a 4 ft by 10 ft bed rock; standard tablet stamped "TT 5 HF 1950 RESET 1971"

Elevation: 594.370 ft

Lat. 36 51 53.49

Long. 86 52 06.61

As reset by:
A. E. Hedger
Asst. Director
Ky. Dept. of Hwys.

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

86-086-44
RUSSELLVILLE QUADRANGLE
45 KENTUCKY
N3045-W8645/15
DIAGRAM NJ 15-11
NASHVILLE

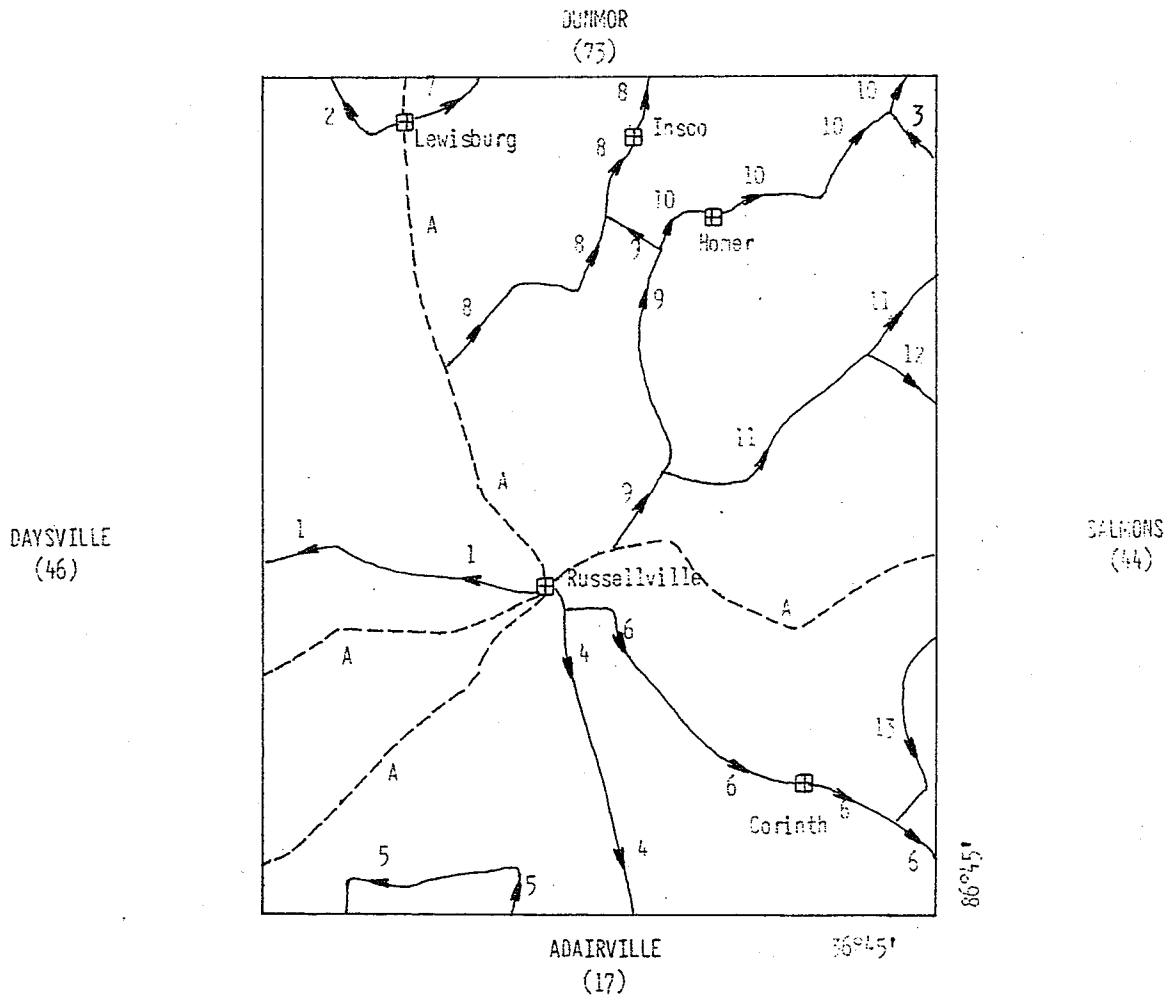
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Logan County

Final adjustment of 1973

Edition of 8/6/76

PR: DSW/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A Quadrangle 360864

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
KY 476	6	28 JJS 1950 557	6
PTS NO 11 496 KY 1909	3	29 JJS 1950 444	6
TT 15 TWC 1949	3	30 JJS 1950 623	7
TT 16 TWC 1949	4	31 JJS 1950 630	7
1 JWM 1949 621	3	32 JJS 1950 761	7
2 JWM 1949 692	3	33 JJS 1950 733	7
3 JWM 1949 683	3		
TT 2 HF 1950 594	4	<u>NGS</u>	
TT 3 HF 1950 646	4		
TT 4 HF 1950 748	4		
TT 5 HF 1950 RESET 1971	6	Y 8 1921	4
TT 7 HF 1950 661	6	U 70 1935	3
TT 8 HF 1950 567	7,7	V 70 1935	6
TT 9 HF 1950 525	7	A 126 1943	3,6
TT 10 HF 1950 631	6	E 126 1943	6
TT 13 HF 1950 653	5		
TT 14 HF 1950 647	8		
TT 15 HF 1950 649	8		
TT 20 HF 1950 699	7		
TT 21 HF 1950 691	7		
TT 23 HF 1950 669	4		
3 JJS 1950 590	5		
4 JJS 1950 557	5		
15 JJS 1950 629	5		
16 JJS 1950 648	5		
17 JJS 1950 637	5		
24 JJS 1950 468	6		
27 JJS 1950 539	6		

LINE 1.Feet

J. W. McLaughlin, 1949; Book AV 96

"A 126 1943" (NGS)

589.211

U. E., Russellville, 0.7 mi W. of station, 160 ft E. of junction of U. S. Highway 68 and State Highway 178, 15 ft S. of center of Hwy. 68, on E. end of concrete headwall of culvert; chiseled square

635.08

Russellville, 0.7 mi W. of station along U. S. Highway 68, thence 1.1 mi NW. along State Highway 178, 20 ft S. of center of hwy., 2 ft S. of power line pole, in concrete post; standard tablet stamped "1 JWM 1949 621"

621.034

Reference mark, 890 ft E. of tablet, 12 ft S. of center of hwy., on W. headwall of concrete bridge over small stream; chiseled square

618.45

U. E., Russellville, 0.7 mi W. of station along U. S. Highway 68, thence 2.1 mi NW. along State Highway 178, 1.0 mi E. of Walnut Grove Baptist Church, 15 ft S. of center of hwy., on E. headwall of small concrete bridge; chiseled square

620.58

Walnut Grove Baptist Church, 75 ft NW. of NW. corner of church, 8 ft SE. of 10-in. oak tree, in concrete post; standard tablet stamped "2 JWM 1949 692"

691.378

U. E., Walnut Grove Baptist Church, 1.1 mi W. of along State Highway 178, 15 ft S. of center of hwy., on E. end of concrete headwall of small bridge; chiseled square

635.31

Walnut Grove Baptist Church, 2.1 mi W. of along State Highway 178, 30 ft SW. of SW. corner of O'Roark Methodist Church, 50 ft N. of center of hwy., in concrete post; standard tablet stamped "3 JWM 1949 683"

682.956

Reference mark, 400 ft W. of tablet, 15 ft S. of center of hwy., on E. headwall of concrete culvert; chiseled square

680.69

LINE 2.

J. W. McLaughlin, 1949; Book AV 96

Lewisburg; NGS standard disk stamped "U 70 1935"

500.419

Lewisburg, 500 ft NW. of station, N. side of rd., in SE. corner of front yard of Arnold Hotel, 180 ft W. of Louisville and Nashville Railroad; iron post stamped "PRIM TRAV STA NO 11 496 KY 1909" (Tied by NGS, 1935)

494.858

Lewisburg Cumberland Presbyterian Church, about 600 ft SW. of, 57 ft SW. of crossroads, 4 ft N. of 30-in. oak tree, in rd. right-of-way, at NE. corner of residence of J. C. Christmas, in concrete post; standard tablet stamped "TT 15 TWC 1949"

503.120

Reference mark, 50 ft N. of tablet, 30 ft W. of center of crossroads, on S. end of stone masonry culvert; chiseled square

503.75

LINE 2 (Cont'd.)

feet

U. E., Lewisburg, 1.7 mi NW. of station, 30 ft S. of center of Y-junction, on E. end of stone masonry culvert; chiseled square	520.78
U. E., Lewisburg, 2.4 mi NW. of station, 25 ft W. of center of lane N., on SE. end of stone masonry culvert; chiseled square	481.55
Lewisburg, 3.0 mi NW. of station along gravel rd., 57 ft NW. of NW. end of steel bridge over Wolf River, 12 ft W. of center of rd., in concrete post; standard tablet stamped "TT 16 TWC 1949"	416.660
Reference mark, 145 ft SE. of tablet, on E. retaining wall of iron bridge over Wolf Creek; chiseled square	419.74

LINE 3.

J. J. Spahr, 1950; Book AV 184	
Gaspar, 2.6 mi NW. of, 11 ft N. and 70 ft E. of private Y-rd. SW., 19 ft NE. of center of main rd., 28 ft SE. of fence corner; in concrete post; standard tablet stamped "TT 23 HF 1950 669"	668.743

LINE 4.

J. J. Spahr, 1950; Book AV 184	
"Y 8 1921" (NGS)	595.028
Russellville, 1.6 mi S. of Logan County Court House, 200 ft S. of junction of State Highways 75 and 96, in N. point of triangle formed by junction, 31 ft W. of center of Hwy. 75, 25 ft E. of center of Hwy. 96, 4 ft W. of powerline pole, in concrete post; standard tablet stamped "TT 4 HF 1950 748"	747.928
Reference mark, 280 ft S. of tablet, on N. headwall of concrete culvert; chiseled square	727.46
U. E., Russellville, 2.2 mi S. of courthouse, 15 ft E. of State Highway 75, on E. headwall of concrete culvert; chiseled square	656.87
U. E., Russellville, 2.6 mi S. of courthouse, 15 ft W. of middle of State Highway 75, on W. headwall of concrete culvert; chiseled square	659.91
Russellville, 3.7 mi S. of courthouse, 300 ft SSE. of I-rd. NE., 34 ft E. of center of State Highway 75, 7 ft W. of fence corner, in line with E.-W. fence line, in concrete post; standard tablet stamped "TT 3 HF 1950 646"	645.520
Russellville, 5.6 mi S. of courthouse, 0.8 mi N. of Halls Store, 265 ft SE. of I-drive to farmhouse, 27 ft E. of center of State Highway 75, 3 ft S. of fence corner, in concrete post; standard tablet stamped "TT 2 HF 1950 594"	593.187
Reference mark, 1140 ft S. of tablet, on W. headwall of concrete culvert; chiseled square	592.29

LINE 5.Feet

J. J. Spahr, 1950; Book AV 184	
U. E., Russellville, 7.3 mi S. thence 4.3 mi W. of, on bridge over Dot River, on S. end of E. pier; chiseled square	582.51
Russellville, 6.2 mi S. of post office along State Highway 96, thence 1.9 mi W., 4.0 mi E. of Ferguson, 31 ft NW. of I-rd., 1 ft E. of fence, in concrete post; standard tablet stamped "3 JJS 1950 590"	589.504
Ferguson, 1.0 mi E. thence 1.0 mi S. of, 1.9 mi SE. thence 2.0 mi NE. of Olmstead, 400 ft S. of I-rd. E., 27 ft E. of and 4 ft higher than center of rd., in concrete post; standard tablet stamped "4 JJS 1950 557"	557.096
Reference mark, 408 ft N. of tablet, 20 ft W. of I-rd., on 2- by 3- by 7-ft ledge; chiseled square	550.36

LINE 6.

J. J. Spahr, 1950; Book AV 184	
U. E., Russellville, at main S. entrance of Russellville Stadium, on curb; chiseled square	665.58
Russellville, 2.5 mi SE. of courthouse, 36 ft W. of and 1 ft higher than junction of State Highway 100 and I-drive SW., 15 ft NW. of center of drive, in concrete post; standard tablet stamped "15 JJS 1950 629"	628.683
Reference mark, 620 ft NW. of tablet, 80 ft E. of I-drive NE., on NE. headwall of concrete culvert; chiseled square	623.15
Russellville, 4.9 mi SE. of courthouse, 2.1 mi NW. of rd. junction at Corinth, 25 ft NW. corner of lawn of J. B. Dockins, 31 ft SW. of center of State Highway 100, 8 ft NW. of gatepost, in concrete post; standard tablet stamped "16 JJS 1950 648"	647.641
Reference mark, 176 ft SE. of tablet, on NE. headwall of concrete culvert; chiseled square	648.17
Corinth, 280 ft NE. of Y-junction of State Highway 100 and rd. N., 1 ft S. of SE. corner of Corinth Church, in concrete post; standard tablet stamped "17 JJS 1950 637"	637.141
Reference mark, 600 ft SW. of tablet, 25 ft SW. of I-rd. N., on S. end of L-shaped headwall of concrete culvert; chiseled square	640.41
U. E., Corinth, 1.4 mi E. of, at S. corner of concrete bridge over Pleasant Run Creek, on wingwall; chiseled square	618.26
Middleton, 2.1 mi NW. of, along State Highway 100; 26 ft SW. of centerline of hwy.; 13 ft S. and 24 ft W. of junction of drive into barnyard; 3 ft NE. of fence line; in concrete post; standard tablet stamped "TT 13 HF 1950 653"	652.385
Reference mark; 510 ft NW. of tablet; on NE. headwall of concrete culvert; chiseled square	648.47

LINE 7.Feet

J. J. Spahr, 1950; Book AV 184

"V 70 1935" (NGS)

483.221

Lewisburg, 2.0 mi ENE. of Louisville and Nashville Railroad station, 90 ft NE. of and 6 ft lower than intersection of E.-W. crossroads, 33 ft E. of center of rd., 2 ft S. of electric pole, in concrete post; standard tablet stamped "24 JJS 1950 468"

467.377

Lewisburg, 2.0 mi ENE. of railroad station, 410 ft NW. of crossroads, 25 ft NE. and 3 ft higher than center of rd.; iron post stamped "KY 476" (Tied by NGS, 1935) (Not found, 1950)

474.234

LINE 8.

J. J. Spahr, 1950; Book AV 184

"E 126 1943" (NGS)

647.351

Epleys, 1.0 mi S. thence 2.4 mi NE., 75 ft SE. of and level with T-rd. SE., 15 ft NE. of center of rd., in concrete post; standard tablet stamped "27 JJS 1950 539"

538.280

Reference mark, 60 ft NW. of tablet, 15 ft E. of T-rd. SE., on NE. end of 2 ft concrete pipe culvert; chiseled square

535.84

Epleys, 1.0 mi S. thence 4.3 mi NE., 3.9 mi S. of Insko Store, 37 ft N. of and level with Y-rd. NW., 20 ft NE. of center of rd., 6 ft NW. of corner fence post; in concrete post; standard tablet stamped "28 JJS 1950 557"

556.320

Insko, 1.9 mi SSW. of crossroads, 65 ft E. of and level with Y-rd. E., 20 ft N. of center of rd., in concrete post; standard tablet stamped "29 JJS 1950 444"

444.249

Insko School, 28 ft E. of, 17 ft N. and 30 ft W. of crossroad, 9 ft NW. of large oak tree, in concrete post; standard tablet stamped "TT 10 HF 1950 631"

630.420

LINE 9.

J. J. Spahr, 1950; Book AV 184

"A 126 1943" (NGS) (Also in line 1)

589.211

Russellville, 2.2 mi NE. of county courthouse; 0.4 mi NE. of RR. crossing; 65 ft SE. of center of Highway 79 (formerly Highway 105); 56 ft SW. of center of field entrance gate; 76 ft N. of 28-in. cedar tree; 9.5 ft NW. of fence; set in drill hole in a 4-ft by 10-ft bed rock; standard tablet stamped "TT 5 HF 1950 RESET 1971"

594.370

Reference mark, 32 ft E. of tablet, on E. headwall of concrete culvert; chiseled square

712.62

Russellville, 4.5 mi NE. of county courthouse along State Highway 105, thence 2.1 mi N. along dirt-gravel rd., 770 ft N. of T-rd. E. to school, 26 ft E. of center of rd., in concrete post; standard tablet stamped "TT 7 HF 1950 661"

660.452

LINE 9 (Cont'd.)

Feet

Russellville, 9.1 mi NE. of, 1.3 mi S. of Homer, about 500 ft SW. of Bethel Church, 59 ft N. and 22 ft W. of crossroad, in concrete post; standard tablet stamped "TT 8 HF 1950 567"

566.554

LINE 10.

J. J. Spahr, 1950; Book AV 184

Homer, 1.3 mi SW. of; standard tablet stamped "TT 8 HF 1950 567" (Described in line 9)

566.554

Homer, 135 ft S. of Homer Grocery Store, 35 ft N. and 30 ft E. of rd. fork, 48 ft E. of fence corner, 6 ft W. of small stream, in concrete post; standard tablet stamped "TT 9 HF 1950 525"

524.406

Reference mark, 70 ft S. of tablet, 65 ft SE. of and 6 ft higher than junction of Y-rds. near stream crossing, on rock ledge; chiseled square

525.95

Homer, 1.8 mi E. of store, 20 ft SW. of and level with T-rd. NE., 43 ft W. of T-drive SW., 3 ft N. of fenceline, in concrete post; standard tablet stamped "30 JJS 1950 623"

622.952

Homer, 3.4 mi E. of store, thence 0.6 mi N. along State Highway 105, 68 ft NW. of and level with junction of Y-rd. NW., 32 ft W. of center of hwy., in concrete post; standard tablet stamped "31 JJS 1950 630"

629.840

LINE 11.

J. J. Spahr, 1950; Book AV 184

Russellville, 3.8 mi NE. of county courthouse along State Highway 105, thence 2.3 mi E., 95 ft NW. of T-rd. E., 27 ft W. of and 8 ft higher than center of rd., 3 ft E. of fenceline, in concrete post; standard tablet stamped "32 JJS 1950 761"

760.755

Reference mark, 140 ft S. of tablet, 40 ft W. of center of rd., on rock ledge; chiseled square

748.46

Russellville, 3.8 mi NE. of county courthouse along State Highway 105, thence 4.2 mi E. and N. at Lane View Church, 55 ft W. of W. side of church; 2 ft N. of electric pole, in concrete post; standard tablet stamped "33 JJS 1950 738"

738.157

Reference mark, 70 ft W. of tablet, on corner of front step to Lane View Church; chiseled square

740.33

Gaspar, 1.5 mi SW. of, 32 ft E. of T-drive SE., 24 ft SE. of center of rd., in front of large red house, in concrete post; standard tablet stamped "TT 21 HF 1950 691"

691.073

LINE 12.

J. J. Spahr, 1950; Book AV 184

Auburn, 5.3 mi NW. of; 0.7 mi SE. of crossroad; 29 ft NE. of center of State Highway 103; 6 ft W. of fence corner; in concrete post; standard tablet stamped "TT 20 HF 1950 699"

698.423

Reference mark, 176 ft SE. of tablet, on top of SE. corner of concrete headwall of culvert; chiseled square

695.27

LINE 12 (Cont'd.)Feet

U.E., Auburn, 4.2 mi NW. of, on W. corner of N. abutment of concrete bridge over Wiggington Creek; chiseled square

592.37

LINE 13.

By J. J. Spahr, 1950; Book AV 184

U. E., Auburn, 2.3 mi W. of, along U. S. Highway 68, thence 2.3 mi SW. along rd.; 60 ft NE. of I-drive W. to barn, on NE. corner of E. masonry headwall of culvert; chiseled square

695.66

Auburn, 2.3 mi W. of, along U. S. Highway 68, thence 3.4 mi SW.; 1.8 mi W. of Friendship Church; 22 ft N. and 24 ft W. of junction of I-rd. W.; 7 ft NE. of fence corner; in concrete post; standard tablet stamped "TT 15 HF 1950 649"

649.143

Reference mark; 15 ft SE. of tablet; on top of W. end of 1-ft concrete pipe culvert; chiseled square

648.55

Middletown, 3.1 mi NW. of, along State Highway 100, thence 0.5 mi E., thence 1.0 mi NNE.; 21 ft S. and 94 ft W. of I-rd. NW.; 47 ft S. of small white house; 5 ft W. of fence corner; in concrete post; standard tablet stamped "TT 14 HF 1950 647"

646.470

45 KENTUCKY
RUSSELLVILLE QUADRANGLE
RESET OF "TT 5 HF 1950 RESET 1971"

Russellville, 2.2 mi NE. of county courthouse; 0.4 mi NE. of RR. crossing; 65 ft SE. of center of Highway 79 (formerly Highway 105); 56 ft SW. of center of field entrance gate; 76 ft N. of 28-inch cedar tree; 9.5 ft NW. of fence; set in drill hole in a 4 ft by 10 ft bed rock; standard tablet stamped "TT 5 HF 1950 RESET 1971"

Elevation: 594.370 ft

Lat. 36 51 53.49

Long. 86 52 06.61

As reset by:
A. E. Hedger
Asst. Director
Ky. Dept. of Hwys.