THIRD-ORDER LEVELING SEA LEVEL DATUM OF 1929 37-084-43
DANVILLE QUADRANGLE
122 KENTÜCKY
N3730-W8445/15
DIAGRAM NJ 16-9
WINCHESTER

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Boyle, Casey, Lincoln, and Mercer Counties

Final adjustment of 1973

Edition of 3/9/73

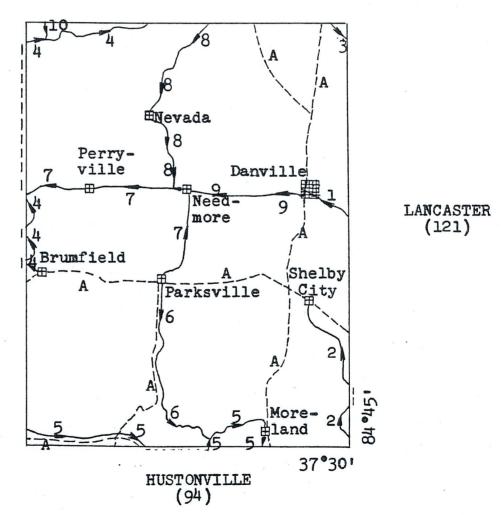
PR: DSW/dt

SPRINGFIELD

(123)

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

HARRODSBURG (141)



NGS VERTICAL CONTROL DATA

A. Quadrangle 370844

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F. A. Frank

Book 9504		- 6 216 2 1 62111	
20012 9901		1902	_
ISOLATED BENCH MARKS (F. W. Goodwin, Jr., 1903; Bo	A. Frank, 1902, and ok 8504)		<u>Feet</u>
Forkland; near SE. corner iron post; standard cap "806 LEXINGTON"	of Calhouns Store; o	n	806.687
Milledgeville; at residen heavy stone in NE. corn tablet stamped "1035 LE	er of foundation: sta	n ndard	1035.470
Milledgeville, 1.3 mi W. from junction of rd. for of rd. E.; in small roustamped "1010 LEXINGTON"	rks; 15 ft from cente gh rock: standard tab	rline	1010.174
Rose Hill, 1.5 mi W. of, a on E. side of Bruners Cl standard tablet stamped not found, 1950)	hapel: in masonry:		921.165
Bestonia; in SW. abutment River; standard tablet (Reported not found, 19	stamped "747 LEXINGTO	haplin N"	746.789
	LINE 1.		
A. D. Pretzer, 1950; Book	AV 150		
U.E., Danville, 1.5 mi SE 150 ft SE. of, and 2 ft hwy. at junction of U. wall of culvert; chisele	higher than centerli S. Highway 150; on E.	ne of	911.10
Danville; at County Courts step to S. entrance; st. "988 LEXINGTON" (Tied)	andard tablet stamped	ор	988.551
	LINE 2.		
A. D. Pretzer, 1950; Book	AV 150		
U.E., Turnersville, 1.2 m line of rd.; on concrete for post; chiseled square	e slab used as founda		984.66

THE THING OUT	
LINE 2 (Cont'd.)	Feet
Turnersville, 1.8 mi NW. of, along graveled rd.; 300 ft N. of residence of G. L. Lawrence; 14 ft S. of centerline of rd. at junction of Y-rd.; 4 ft E. of fence corner; 2 ft S. of fence; in concrete post; standard tablet stamped "10 ADP 1950 908"	908.352
Reference mark; 136 ft NW. of tablet; in root on E. side of twin elm tree; copper nail and washer	911.98
U.E., Turnersville, 1.8 mi NW. of, thence 1.3 mi N.; 3.6 mi E. of Milledgeville; 55 ft S. and 31 ft W. of centerline of rd. at junction of T-rd.; in E. side of fence post; rail spike	913.41
/Jogs into Lancaster quadrangle/	
U.E., Shelby City, 0.6 mi S. of, thence 2.2 mi SE., thence 1.8 mi S.; 17 ft S. and 22 ft E. of centerline of rd. at junction of T-rd. S.; in W. side of corner fencepost; rail spike	1052.10
Shelby City, 0.6 mi S. of, along State Highway 35, thence 2.2 mi SE., thence 1.0 mi S.; 14 ft E. of W. end of concrete bridge over Knoblick Creek; 5 ft S. of center of bridge; in S. end of bridge; standard tablet stamped "12 ADP 1950 886"	886.434
Reference mark; 194 ft NW. of tablet; 18 ft W. of centerline of rd.; in E. side of fence post; rail spike	892.23
U.E., Shelby City, O.6 mi S. of, thence 2.2 mi SE.; 19 ft S. and 46 ft W. of centerline of rd. at junction of T-rd. S.; in N. side of fence post; rail spike	1040.26
Shelby City, 0.6 mi S. of, along State Highway 35, thence 1.1 mi SE.; 54 ft S. and 14 ft W. of centerline of rd. at junction of T-rd. S.; 33 ft S. and 2 ft E. of fence corner; in concrete post; standard tablet stamped "13 ADP 1950 1017"	1017.187
Reference mark; 44 ft S. of tablet; in N. side of telephone pole; rail spike	1017.18
"V 46 1935" (NGS)	999.189

A. D. Pretzer

1950

Feet

LINE 3.

A. D. Pretzer, 1950; Book AV 150

There are no permanent marks on this line in this quadrangle

LINE 4.

R. E. Carey, 1950; Book AV 154

"L 67 1935" (NGS)

1037.485

U.E., Brumfield, 0.4 mi W. of; 10 ft N. of centerline of State Highway 34 at W. end of curve SE.; on W. end of N. concrete headwall of culvert; chiseled square

1010.91

/Jogs into Springfield quadrange/

U.E., Brumfield, 1.2 mi W. of, thence 0.3 mi N.; 12 ft S. of centerline of rd. near sharp curve; 125 ft E. of curve S.; 115 ft W. of curve N.; in root on NW. side of 24-in. ash tree; copper nail and washer

984.93

Brumfield, 1.2 mi W. of, along State Highway 52, thence 0.6 mi NE.; 21 ft SE. and 70 ft NE. of rd. forks; 31 ft N. of NE. corner of barn; in concrete post; standard tablet stamped "1 RC 1950 918"

918.345

Reference mark; 150 ft SW. of tablet; 10 ft SE. of centerline of rd.; on NE. concrete abutment of bridge; chiseled square

914.86

U.E., Brumfield, 1.2 mi W. of, thence 1.0 mi N.; 75 ft S. and 18 ft E. of centerline of rd. at junction of private rd. W.; 40 ft N. of NW. end of bridge; in root on W. side of 24-in. elm tree; copper nail and washer

892.29

/Jogs into Springfield quadrangle/

U.E., Brumfield, 1.2 mi W. of, thence 2.4 mi N.; 100 ft S. and 10 ft E. of centerline of rd. at junction of T-rd. E.; in W. side of 24-in. apple tree; rail spike

870.13

/Jogs into Springfield quadrangle/

LINE 4 (Cont'd.)	Feet
U.E., Mackville, 5.0 mi E. of; 15 ft N. and 182 ft W. of centerline of State Highway 152 at junction of T-rd. SW.; on NE. concrete wingwall of bridge over Deep Creek; chiseled square	757.20
Mackville, 5.4 mi E. of, along State Highway 152; 33 ft S. of centerline of hwy. at NS. cross road; 26 ft E. of centerline of rd. S.; 22 ft E. of centerline of rd. N.; 3 ft N. and 3 ft E. of fence corner; in concrete post; standard tablet stamped "8 RC 1950 871"	871.064
Reference mark; 70 ft NW. of tablet; 33 ft N. and 15 ft W. of centerline of rd. at junction of rd. N.; in root on W. side of 8-in. cedar tree; copper nail and washer	869.24
U.E., Mackville, 5.9 mi E. of; 36 ft S. and 21 ft E. of centerline of State Highway 152 at junction of private rd. NW. and trail S.; in root on NW. side of 12-in. locust tree; copper nail and washer	769.62
U.E., Mackville, 6.9 mi E. of; 6.9 mi SW. of Harrods- burg; 25 ft S. and 20 ft W. of centerline of State Highway 152 at junction of private rd. SW.; in root on NW. side of 10-in. twin hackberry tree; copper nail and washer	854.83
Harrodsburg, 6.6 mi SW. of, along State Highway 152; 1.1 mi W. of Bruners Chapel; 32 ft S. and 86 ft E. of centerline of hwy. at junction of rd. S.; 11 ft E. of 12-in. walnut tree; 2 ft N. of fenceline; in concrete post; standard tablet stamped "9 RC 1950 869"	869.000
Reference mark; 115 ft W. of tablet; 30 ft S. and 32 ft W. of centerline of State Highway 152 at junction of rd. S.; in root on N. side of 8-in. cedar tree; copper nail and washer	872.48
U.E., Harrodsburg, 5.0 mi SW. of; 20 ft N. and 12 ft E. of centerline of State Highway 152 at junction of trail N.; 78 ft NE. of small garage; in root on N. side of 24-in. walnut tree; copper nail and washer	914.53

LINE 4 (Cont'd.)	Feet
Harrodsburg, 4.5 mi SW. of, along State Highway 152; at SE. corner of yard of Rose Hill High School; 60 ft N. and ll ft W. of centerline of hwy. at junction of drive to school; 1 ft S. and 3 ft W. of W. rock pillar of drive; in concrete post; standard tablet stamped "10 RC 1950 951"	950.708
Reference mark; 125 ft NW. of tablet; 55 ft N. of centerline of State Highway 152; on NE. corner of lower concrete step of walk to S. entrance of school; chiseled square	952.74
U.E., Harrodsburg, 3.9 mi SW. of; 20 ft S. and 480 ft W. of centerline of StateHighway 152 at junction of T-rd. S.; on lower concrete step of walk to farmhouse of Uniford Ruby; chiseled square	970.37
LINE 5.	
R. E. Carey, 1950; Book AV 154	
Gravel Switch, 7.2 mi SE. of, along State Highway 243; at abandoned school; 128 ft S. of, and across Little South Fork from centerline of Highway 243; 32 ft NNE. of N. corner of abandoned school; 21 ft S. of 18-in. locust tree; in concrete post; standard tablet stamped "TT STA NO 33 T 1926 848" (Tied by NGS, 1951) (Reported not found, 1958)	847.564
Reference mark; 105 ft NW. of tablet; 31 ft S. of centerline of State Highway 243; in root on N. side of 20-in. sycamore tree; copper nail and washer	841.82
Chilton, 4.4 mi NE. of, along State Highway 243; 0.1 mi NW. of NW. end of 100-ft concrete bridge over Little South Fork; 33 ft NNE. of, and 2 ft higher than centerline of State 243; 53 ft SE. of SE. corner porch of house; 30 ft SW. of power pole and transformer; 17 ft W. of centerline of drive to two-story farmhouse; in concrete post; standard tablet stamped "15 RC 1950 906" (Tied by NGS, 1951)	906.091
Reference mark; 228 ft SW. of tablet; 12 ft S. of center- line of State Highway 243; on SW. concrete headwall of culvert; chiseled square	900.11

LINE 5 (Cont'd.)	
	Feet
U.E., Chilton, 4.3 mi NE. of, along State Highway 243, thence 0.6 mi NE. along graveled rd.; 0.2 mi NW. of Shoehammer School; 16 ft N. and 16 ft W. of centerline of rd. at junction of T-rd. N.; in root on E. side of 10-in. poplar tree; copper nail and washer	918.90
U.E., Chilton, 4.3 mi NE. of, along State Highway 243, thence 1.3 mi E. along graveled rd.; 31 ft S. and 54 ft E. of centerline of rd. at junction of private drive SE.; in root on N. side of 24-in. sycamore tree; copper nail and washer	935.50
U.E., Chilton, 4.3 mi NE. of, along State Highway 243, thence 1.8 mi E. along graveled rd.; 500 ft SW. of Valley Grove Church; 18 ft N. and 29 ft W. of centerline of rd. at junction of private drive N.; in root on S. side of 18-in. locust tree; copper nail and washer	958.01
Chilton, 4.3 mi NE. of, along State Highway 243, thence 2.3 mi E. along graveled rd.; 0.4 mi SE. of Valley Grove Church; at NE. corner of farmyard owned by Ollie Wilson; 65 ft S. of centerline of rd.; 40 ft S. of center of Little South Fork Creek; 22 ft N. of NE. corner of farmhouse; 5 ft W. of 10-in. apple tree; in concrete post; standard tablet stamped "16 RC 1950 988" (Tied by NGS, 1951)	987.570
Reference mark; 50 ft N. of tablet; 15 ft S. of centerline of rd.; in root on NE. side of 14-in. hickory tree; copper nail and washer	985.62
/Jogs into Hustonville quadrangle/	
Moreland, 0.7 mi N. of, thence 3.0 mi SW.; 1.4 mi N. of Maxey Valley Church; 30 ft N. of centerline of rd. at junction of T-rd. S.; 11 ft N. and 1 ft W. of fence corner; in concrete post; standard tablet stamped "18 RC 1950 1104"	1103.947
Reference mark; 115 ft SE. of tablet; 13 ft E. of centerline of rd.; in root on SE. side of 12-in. oak tree; copper nail and washer	1101.01
U.E., Moreland, O.7 mi N. of, thence 2.7 mi SW.; 85 ft S. and 15 ft E. of centerline of rd. at junction of T-rd. W.; in root on N. side of 6-in. oak tree; copper nail and washer	1088.30

LINE 5 (Cont'd.)	Feet
U.E., Moreland, O.7 mi N. of, thence 2.2 mi SW.; 12 ft NW. and 6 ft SW. of centerline of rd. at junction of private drive SE.; in root on SE. side of 24-in. oak tree; copper nail and washer	1091.34
U.E., Moreland, 0.7 mi N. of, thence 1.7 mi SW.; 40 ft N. and 16 ft E. of centerline of rd. at junction of private drive N.; in root on S. side of 18-in. oak tree; copper nail and washer	1099.91
Moreland, 0.7 mi N. of, thence 1.3 mi W.; near residence of J. W. Tommbs; 25 ft S. of centerline of rd.; 56 ft SE. of SE. corner of farmyard; 6 ft SE. of fence corner; 3 ft N. of 24-in. oak tree; in concrete post; standard tablet stamped "19 RC 1950 1095"	1094.888
Reference mark; 122 ft NW. of tablet; 13 ft N. of center- line of rd. at junction of private drive N.; in root on S. side of 36-in. oak tree; copper nail and washer	1096.83
U.E., Moreland, 0.7 mi N. of, thence 0.6 mi W.; 20 ft N. and 120 ft E. of centerline of rd. at junction of T-rd. NW.; in root on SW. side of 30-in. sugar tree; copper nail and washer	1094.87
U.E., Moreland, 0.7 mi N. of; 60 ft N. and 72 ft W. of centerline of rd. at junction of T-rd. W.; at SE. corner of yard of Moreland School; in root on W. side of 24-in. oak tree; copper nail and washer	1087.07
Brass bolt (designated U 1) (NGS)	1094.046
LINE 6.	
R. E. Carey, 1950; Book AV 154	
"P 67 1935" (NGS)	1080.205
U.E., Parksville, 1.1 mi S. of; 35 ft W. of centerline of rd.; 55 ft NE. of NE. corner of house; 33 ft NW. of mailbox of Clarence Caldwell; in root on W. side of 8-in. oak tree; copper nail and washer	1258.64

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LINE 6 (Cont'd.)	Feet
Parksville, 1.3 mi S. of; 31 ft S. and 33 ft W. of centerline of rd. at junction of T-rd. W. to residence of C. Pikes; 45 ft SW. of mailbox; 17 ft NE. of 24-in. twin oak tree; in concrete post; standard tablet stamped "22 RC 1950 1281" (Tied by NGS, 1951)	1280.726
Reference mark; 65 ft N. of tablet; 35 ft W. of centerline of rd.; in root on N. side of 24-in. oak tree; copper nail and washer	1282.81
U.E., Parksville, 1.8 mi S. of; 10 ft W.of center- line of rd. at curve on S. slope of steep grade; in base on E. side of 24-in. beech tree; rail spik	ce 1098.03
U.E., Parksville, 2.7 mi S. of; 8 ft E. of centerling of rd.; 200 ft S. of house; 25 ft N. and 10 ft W. of fence corner; in root on W. side of 24-in. oak tree; copper nail and washer	ne 955.80
Parksville, 3.3 mi S. of; at Pleasant Run Baptist Church; 233 ft S. and 26 ft E. of crossroads; 37 ft N. of NW. corner of church; 2 ft S. and 5 ft E. of light pole; 1 ft S. and 17 ft E. of fence corner; in concrete post; standard tablet stamped "23 RC 1950 909" (Tied by NGS, 1951)	908.735
Reference mark; 215 ft NW. of tablet; 13 ft S. and 30 ft W. of crossroads; on E. end of S. concrete headwall of culvert; chiseled square (Tied by NGS, 1951)	915.56
U.E., Parksville, 4.5 mi S. of; 30 ft W. of center- line of rd.; at fence corner; in root on E. side of 18-in. twin wild cherry tree; copper nail and washer	950.63
U.E., Parksville, 4.9 mi S. of; 55 ft S. and 25 ft N of centerline of rd. at junction of rd. NW.; on N bank of creek; in root in N. side of giant sycamor tree; copper nail and washer	•
Parksville, 5.3 mi S. of; near residence of W. B. Daugherty; 42 ft N. and 17 ft W. of centerline of rd. at junction of private drive W.; 11 ft N. and 2 ft E. of fence corner; 4 ft S. and 1 ft W. of power pole; in concrete post; standard tablet stamped "24 RC 1950 899" (Tied by NGS, 1951)	899 .0 43

LINE 6 (Cont'd.)	Feet
Reference mark; 80 ft SW. of tablet; 85 ft W. of centerline of rd.; in root on E. side of giant elm tree; copper nail and washer	899.83
U.E., Parksville, 6.3 mi S. of; 5 ft E. of center- line of rd.; 24 ft SE. of creek forks; 5 ft S. of SE. corner of wooden bridge; 3 ft N. and 5 ft W. of fence corner; in S. end of log supporting bridge; copper nail and washer	930.41
Parksville, 6.8 mi S. of; 13 ft N. and 25 ft W. of centerline of rd. at junction of rd. NW.; in root on E. side of 12-in. hickory tree; copper nail and washer	990.45
Moreland, 0.7 mi N. of, thence 5.2 mi W.; at Butchertown School; 22 ft NE. of centerline of rd.; 53 ft NW. of NW. corner of schoolhouse; 3 ft S. and 2 ft E. of fence corner; in concrete post; standard tablet stamped "25 RC 1950 1004"	1 00 3.971
Reference mark; 75 ft SW. of tablet; 15 ft NE. of centerline of rd.; in root on E. side of 30-in. oak tree; copper nail and washer	1004.17
U.E., Moreland, 0.7 mi N. of, thence 4.8 mi W.; 8 ft N. and 60 ft E. of centerline of rd. at junction of drive N. to Friendship Baptist Church; in root on W. side of 24-in. oak tree; copper nail and washer	1 050. 29
U.E., Moreland, 0.7 mi N. of, thence 4.2 mi W.; 8 ft S. of centerline of rd.; 56 ft W. of NW. corner of barn; 12 ft W. of corner of small shed; in root on N. side of 14-in. walnut tree; copper nail and washer	1105.95
U.E., Moreland, O.7 mi N. of, thence 3.7 mi W.; 58 ft S. and 15 ft E. of centerline of rd. at junction of rd. N. on hairpin curve near top of ridge; in root on W. side of 14-in. walnut tree; copper nail and washer	1342.65
"18 RC 1950 1104" (Described in line 5)	1103.947

R. E. Carey

1950

	1950	
LINE 7.	Fee	t
R. E. Carey, 1950; Book AV 154		
"P 67 1935" (NGS) (Also in line 6)	1080.2	05
U.E., Parksville, 0.9 mi NE. of, thence 0.6 mi N.; 9 ft N. and 12 ft W. of centerline of rd. at junction of drive W.; on S. end of concrete pipe drain; chiseled square	1008.4	5
Parksville, 0.9 mi NE. of, along State Highway 34 thence 0.8 mi N.; 57 ft S. and 17 ft W. of centerline of rd. at junction of T-rd. W.; 41 ft S. and 1 ft W. of fence corner; in concrete post; standard tablet stamped "26 RC 1950 965"		79
Reference mark; 120 ft SE. of tablet; 120 ft SE. of tablet; 10 ft N. and 13 ft E. of centerline of rd. at junction of drive to field; on N. headwall of side drain; chiseled square	965.58	8
U.E., Needmore, 1.4 mi S. of; 20 ft N. and 20 ft V of centerline of rd. at junction of T-rd. W.; or S. end of W. concrete headwall of culvert; chiseled square	W. n 969.99	5
Needmore, 4.2 mi E. of Perryville; 51 ft S. and 19 ft E. of centerline of U. S. Highway 150 at junction of T-rd. S.; 61 ft W. of "Shell" gasoli station; 2 ft N. and 4 ft E. of fence corner; ir concrete post; standard tablet stamped "27 RC 1950 958" (Reported Destroyed, 1967)	ine	51
Reference mark; 140 ft S. of tablet; 20 ft E. of centerline of rd.; in root on SE. side of 30-in. elm tree; copper nail and washer	• 952.42	2
U.E., Perryville, 3.7 mi E. of; 12 ft S. and 145 f W. of centerline of U. S. Highway 150 at junctio of T-rd. N.; on S. concrete headwall of culvert; chiseled square	on	9
U.E., Perryville, 3.2 mi E. of; 36 ft S. and 15 ft centerline of U. S. Highway 150 at junction of T S.; in root on NE. side of 24-in. osage orange t copper nail and washer	rd.	2

LINE 7 (Cont'd.)	Feet
Perryville, 2.1 mi E. of, along U. S. Highway 150; 20 ft S. and 40 ft W. of centerline of hwy. at junction of T-rd. S.; 2 ft N. of fence; in con- crete post; standard tablet stamped "28 RC 1950 924"	924.184
Reference mark; 100 ft E. of tablet; 17 ft N. of centerline of U. S. Highway 150; in S. side of powerline pole; rail spike	917.32
U.E., Perryville, 1.3 mi E. of; 12 ft S. and 55 ft W. of centerline of U.S. Highway 150 at junction of private drive S.; on E. end of S. concrete headwall of culvert; chiseled square	890.40
Perryville; at intersection of U.S. Highways 68 and 150; in foundation under NW. corner of Baptist Church; standard tablet stamped "851 LEXINGTON TT STA NO 38 T 1926"	851.317
Reference mark; 50 ft NE. of tablet; 33 ft S. of centerline of U. S. Highway 150; in root on SE. side of 30-in. ash tree; copper nail and washer	852.63
U.E., Perryville, 0.9 mi W. of; 23 ft S. and 19 ft E. of centerline of U. S. Highway 150 at junction of pasture rd. N.; in root on S. side of 40-in. oak tree; copper nail and washer	872.64
Perryville, 1.2 mi W. of, along U. S. Highway 150; 29 ft N. and 220 ft W. of centerline of hwy. at junction of rd. SW.; 22 ft W. of 30-in. wild cherry tree; 1 ft S. of fenceline; in concrete post; standard tablet stamped "29 RC 1950 852"	851.801
Reference mark; 250 ft SE. of tablet; 12 ft S. and 21 ft SE. of centerline of U. S. Highway 150 at junction of T-rd. SW.; on SW. concrete wingwall of bridge; chiseled square	848.37
U.E., Perryville, 1.8 mi W. of; 22 ft S. and 155 ft E. of centerline of U. S. Highway 150 at junction of private rd. N.; in root on N. side of 10-in. ash tree; copper nail and washer	898.02