

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

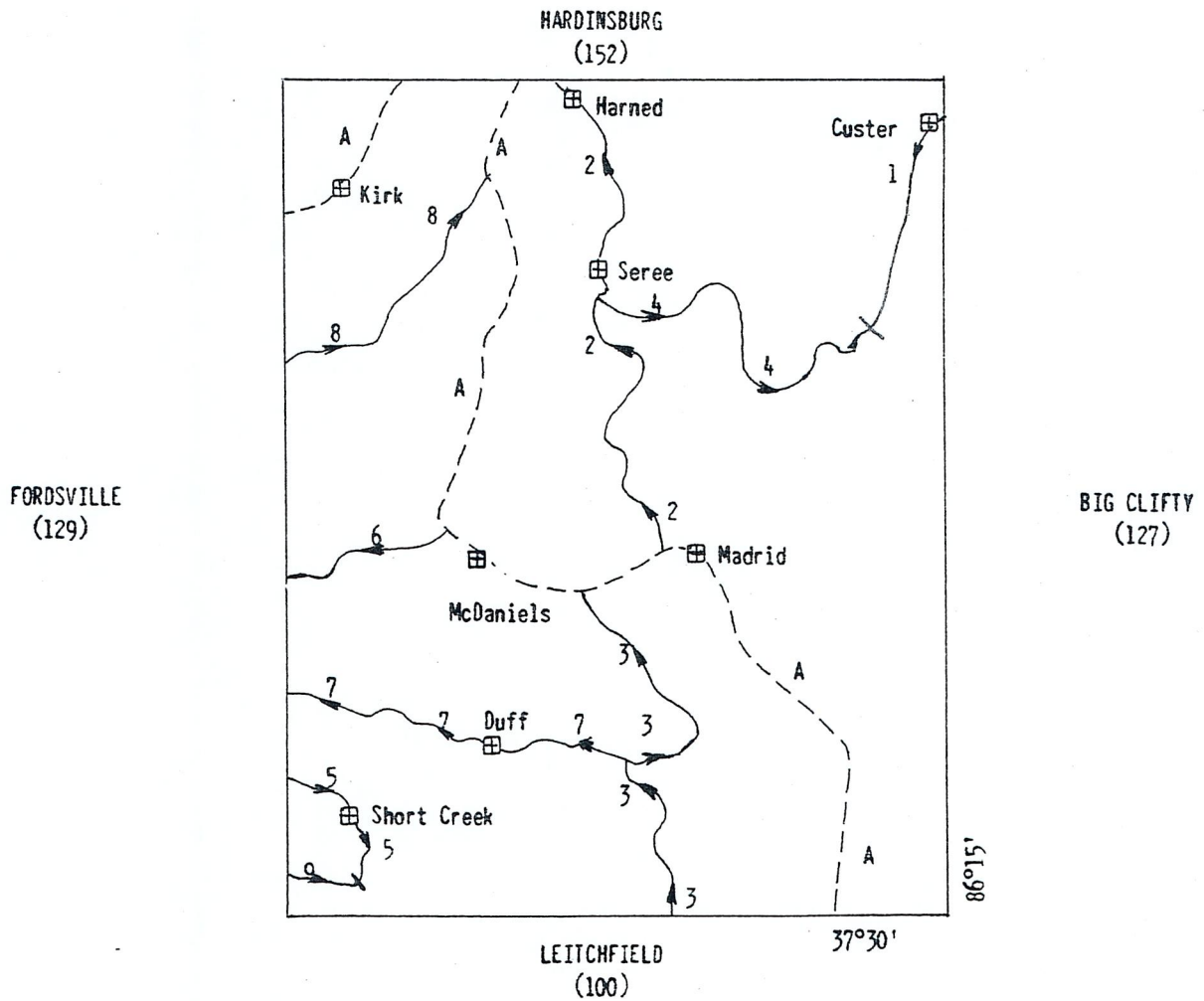
37-086-13
KINGSWOOD QUADRANGLE
128 KENTUCKY
N3730-W8615/15
DIAGRAM NJ 16-8
EVANVILLE

Breckenridge, Grayson and Hardin Counties

Final adjustment of 1972

Edition of 4/12/74

PR: CRV/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370861

* TIE TO ISOLATED CONTROL

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	<u>Feet</u>
ISOLATED BENCH MARKS (By J. M. Lawson, 1926; Book B 2513; F. J. McLaugh, 1922; Book B 1339; C. Dickey, 1923; Book B 1487; F. B. Neary, 1928; Book B 2860; C. E. Walker, 1928; Book B 2920)	
Hardin Springs, 5 ft W. of SW. corner of post office building, in large limestone outcrop; standard tablet stamped "TT 58 1922 RESET 546 1952"	546.158
Mount Hebron, at St. Francis Catholic Church, 75 ft NE. of NE. corner of church, 22 ft W. of double-oak tree, 4.5 ft from oak tree at corner of fence, in concrete post; standard tablet stamped "PRIM TRAV STA NO 57 1922 Y KY"	752.829
Locust Hill; 145 ft SE. of store and post office; in triangle formed by junction of rds. SE. and NW.; 60 ft N. of front entrance to residence of T. C. Dyer; 50 ft W. of three-pronged oak tree; in concrete post; standard tablet stamped "TT STA NO 50 K 1928" (Reported destroyed, 1952)	615.565
Woodrow, 50 ft N. of W. corner of store and former post office, near corner of wire fence, 35 ft N. and 30 ft W. of junction of old Elizabethtown-Hardinsburg Road and I-rd. N. to Garfield, 15 ft NW. of cherry tree at corner of fence, in concrete post; standard tablet stamped "TT STA NO 51 K 1928"	827.320
Hardinsburg, 3.0 mi S. of, 1.2 mi N. of Kirk, 85 ft S. and 14 ft E. of junction of I-rd. E., on E. side of rd. near fenceline, in concrete post; standard tablet stamped "TT STA NO 12 D 1928" (Destroyed, 1963)	646.171
Glen Dean, 3.9 mi SE. of, 4.5 mi MW. of McDaniels, on Glen Dean-McDaniels Road, in NE. corner of front yard of Sand Knob Methodist Church, 21 ft N. and 15 ft E. of NE. corner of church, in concrete post; standard tablet stamped "TT STA NO 22 D 1928"	529.190
Glen Dean, 7.5 mi SE. of, 0.9 mi MW. of McDaniels, on Glen Dean-McDaniels public rd., 26 ft N. and 196 ft E. of forks of rd. N. to Harned, in SE. corner of front yard of Naomi Hinton, on N. side of rd., in concrete post; standard tablet stamped "TT STA NO 23 D 1928" (Reported not found, 1963)	624.137
McDaniels, 1.5 mi E. of, 5.7 mi W. of Madrid, on Hardin Springs-McDaniels Road, 32 ft S. and 10 ft E. of rd. fork, on S. side of rd., 2.5 ft from fenceline S., in concrete post; standard tablet stamped "TT STA NO 24 D 1928"	640.153
Madrid, 1.1 mi W. of, along State Highway 65; 106 ft N. of centerline of hwy.; 22 ft E. of center of graveled rd.; in fence corner on NW. side of rd.; in concrete post; standard tablet stamped "TT STA NO 25 D 1928"	744.811
Pullmans Store, 900 ft E. of, 1400 ft S. of Centerview, on Hardin Springs-McDaniels Road, 11 ft S. and 20 ft E. of junction of I-rd., on E. side of rd., in concrete post; standard tablet stamped "TT STA NO 26 D 1928" (Reported not found, 1952)	815.034

LINE 1.

By J. W. McLaughlin, 1948; Book AV 52

Custer, 120 ft N. of State Highway 86, 40 ft E. of I-rd. N., in NW. corner of lawn at home of Allie Alexander, in concrete post; standard tablet stamped "PRIM TRAV STA NO 61 Y 1922 KY TT 17 MS 1946" (Reset in 1946)	824.351
Custer, 1.6 mi S. of along old Constantine Road, 19 ft E. of center of rd., 15 ft SW. of center of driveway to residence of Arthur Bennett, in concrete post; standard tablet stamped "TT 3 TWC 1948"	748.905

LINE 1 (Cont'd.)Feet

Constantine, 2.8 mi NW. of, 3.2 mi S. of Custer, at rd. forks, 235 ft S. of junction of T-rd. W., 10 ft N. and 15 ft W. of junction of T-rd. E., 9 ft N. of walnut tree, in concrete post; standard tablet stamped "PRIM TRAV STA NO 60 Y 1922 KY" (Not found, 1963) 601.312

LINE 2.

By J. D. Nikolaus, 1951; Book AV 254

"M 76 1935" (NGS) 739.579

Madrid, 2.8 mi NW. of along State Highway 65, dirt and gravel rd., 0.2 mi S. of Calymess Creek, 16 ft W. of dim Y-rd. fork, on small plateau midway up hill, 25 ft NW. of double-trunked hickory tree, in concrete post; standard tablet stamped "54 JDN 1951 622" 621.737

SeRee, 1.1 mi SE. of along gravel rd., thence S. for 0.8 mi along dirt rd., about 650 ft SW. of farm house, at sharp bend in rd., 40 ft NE. of 18-in. hickory tree, 2 ft NE. of fenceline, in concrete post; standard tablet stamped "55 JDN 1951 717" (Destroyed, 1963) 716.708

SeRee, about 175 ft NW. of post office, 66 ft N., 15 ft W. and about 5 ft higher than center of gravel rd. at cross-dirt rds., 22 ft E. of power transformer pole, in concrete post; standard tablet stamped "TT 56 JDN 1951 722" (Destroyed, 1963) 721.918

SeRee, 2.5 mi N. of, about 3.5 mi SE. of Harned, 60 ft NW. of frame house, 25 ft N., 22 ft E. and about 3 ft higher than center of rd. at driveway E., 10 ft NW. of fence corner, in concrete post; standard tablet stamped "57 JDN 1951 713" (Destroyed, 1963) 712.740

Harned, 2.6 mi SE. of post office, 250 ft NW. of Y-rd. forks, in top of large sandstone outcrop in old roadbed; standard tablet stamped "58 JDN 1951 788" 788.077

LINE 3.

By F. B. Neary, 1951; Book AV 254

Leitchfield, 2.4 mi W. along State Highway 54, thence 2.4 mi NW. along secondary rd., about 300 ft N. of abandoned frame house, 60 ft due W. of crossroads, in concrete post; standard tablet stamped "59 JDN 1951 686" 686.454

U. E., Leitchfield, 5.5 mi NW. of, about 30 ft SE. of confluence of two streams, on top of large boulder; chiseled square 499.54

Leitchfield, 6.0 mi NW. of, 1.0 mi SE. of Little Clifty Church, 30 ft S., 27 ft W. and about level with center of rd. at stream crossing, 8 ft N. of leaning 20-in. beech tree, in boulder; standard tablet stamped "60 JDN 1951 516" 516.607

Fisher, 2.6 mi SE. of, 5.5 mi NW. of Leitchfield along gravel rd., 10 ft N., 28 ft E., and about 6 ft higher than center of gravel rd. at T-rd. W., 65 ft SE. of abandoned store building, 4 ft NW. of telephone pole, in concrete post; standard tablet stamped "61 JDN 1951 654" (Destroyed, 1963) 654.313

Reference mark, base of stone steps to storage barn; square 646.96

LINE 3 (Cont'd.)Feet

Fisher, 104 ft W. of SW. corner of post office, 54 ft NE. of power pole in field, 23 ft SW. of center of rd., 1.5 ft W. of fenceline, in concrete post; standard tablet stamped "62 JDM 1951 728"

728.003

"N 76 1935" (NGS)

705.218

LINE 4.

By J. D. Nikolaus, 1951; Book AV 254

SeRee, 1.6 mi SE. of along gravel rd., thence NE. along dirt and gravel rd. for 1.6 mi, near sharp bend in rd., about 200 ft SW. of frame house, 15 ft NE. of center of rd., in concrete post; standard tablet stamped "71 JDM 1951 743"

742.776

SeRee, 1.6 mi SW. along gravel rd., thence NE. along gravel and dirt rd. for 3.7 mi, 0.3 mi W. of North Fork of Calymess Creek, 23 ft S. and 2 ft E. of dim crossroads, 4 ft S. of corner fence post, 3 ft SE. of mail box, in concrete post; standard tablet stamped "72 JDM 1951 637"

637.208

Constantine, 1.9 mi W. of along gravel rd., 27 ft W. of junction of T-rd., 9 ft N. of 32-in. oak tree, in concrete post; standard tablet stamped "TT 4 TWC 1948 788"
(Destroyed, 1963)

788.004

"PRIM TRAV STA NO 60 Y 1922 KY" (Described in line 1)

601.312

LINE 5.

By J. E. McClane, 1951; Book AV 252

Short Creek, 0.7 mi NNW. of along gravel rd., on inside of curve, about 260 ft SW. of white frame house, 33 ft S., 54 ft E. and about 2 ft lower than center of rd. at abandoned rd. E., 12 ft NE. of 20-in. white-oak tree, in concrete post; standard tablet stamped "10 JEM 1951"

698.658

U. E., Short Creek, 8 ft W. and level with center of rd., at S. end of concrete bridge, on NW. corner of concrete headwall; chiseled square

578.48

Short Creek, 1.0 mi SE. of post office, at corner of rail fence, 50 ft NW. of intersection of Hartford-Leitchfield and Bowling Green-Cloverport Roads; standard iron post stamped "PRIM TRAV STA NO 2 1909 KY 32 McM 1922"

585.208

LINE 6.

By J. E. McClane and F. B. Neary, 1951; Book AV 252

"T 76 1935" (NGS)

627.712

U. E., McDaniels, 2.3 mi W. of, 12 ft S. and level with center of State Highway 110, on NE. end of concrete headwall; chiseled square

567.75

LINE 6 (Cont'd.)Feet

- U. E., McDaniels, 3.3 mi WSW. of, 12 ft N., about 2 ft lower than center of State Highway 110, about 1 ft E. of center of concrete headwall; chiseled square 467.50
- McDaniels, 4.1 mi WSW. of (1.1 mi NW. along State Highway 65, thence WSW. along State Highway 110 for 3.0 mi), 33 ft due N. of NE. corner of bridge over Rough River, 30 ft NE. and level with center of rd., in concrete post; standard tablet stamped "11 JEM 1951 463"
(Not found, 1963) 463.351

LINE 7.

By J. D. Nikolaus and R. H. Paine, 1951; Book AV 254

- U. E., Little Clifty, 0.9 mi NW. of, at W. end of split in creek (also rd.), on top of sandstone boulder at S. edge of creek; chiseled square 501.44
- Duff, 1.5 mi E. of along dirt rd., 1.5 mi W. of Little Clifty Church, in W. end of SW. concrete wingwall of iron bridge over Little Clifty Creek; standard tablet stamped "63 JDN 1951 479" 478.629
- Duff, 51 ft N. and 21 ft E. of junction of T-rd. W., 52 ft S. of SW. corner of school, 5 ft SE. of power transformer pole, 4 ft N. of edge of bank, in concrete post; standard tablet stamped "64 JDN 1951 651" 650.730
- Duff, 2.8 mi NW. of along dirt and gravel rd., 22 ft N. and 38 ft W. of junction of rd. and driveway to school, 38 ft SW. of SW. corner of schoolhouse, 16 ft W. of fence corner, 2 ft S. of fence line, in concrete post; standard tablet stamped "65 JDN 1951 572" 571.926

LINE 8.

By J. D. Nikolaus, 1951; Book AV 254

- Glen Dean, 2.3 mi NE. of along gravel rd., thence E. along dirt and gravel rd. for 1.8 mi 27 ft S. and 10 ft W. of lone hickory tree in center of traffic triangle, 11 ft W. of W. gatepost, 1 ft S. of fenceline, in concrete post; standard tablet stamped "67 JDN 1951 667" 666.418
- Kingswood, 2.9 mi SW. of along gravel and dirt rd., 0.2 mi SW. of Jules Creek, 41 ft S. and 10 ft E. of junction of T-field rd. S., 70 ft S. of SE. corner of house, 3 ft SW. of fence corner, in concrete post; standard tablet stamped "68 JDN 1951 675" 674.557
- U. E., Kingswood, 1.5 mi SW. of, on E. side of rd., in limestone outcrop; chiseled square 724.14
- "X 76 1935" (NGS) 761.029

LINE 9.

By F. B. Neary, 1951, AV 254

- "PRIM TRAV STA NO 2 1909 KY 32 McM 1922" (Described in line 5) 586.208

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

37-086-13
KINGSWOOD QUADRANGLE
128 KENTUCKY
N3730-W8615/15
DIAGRAM NJ 16-8
EVANSVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

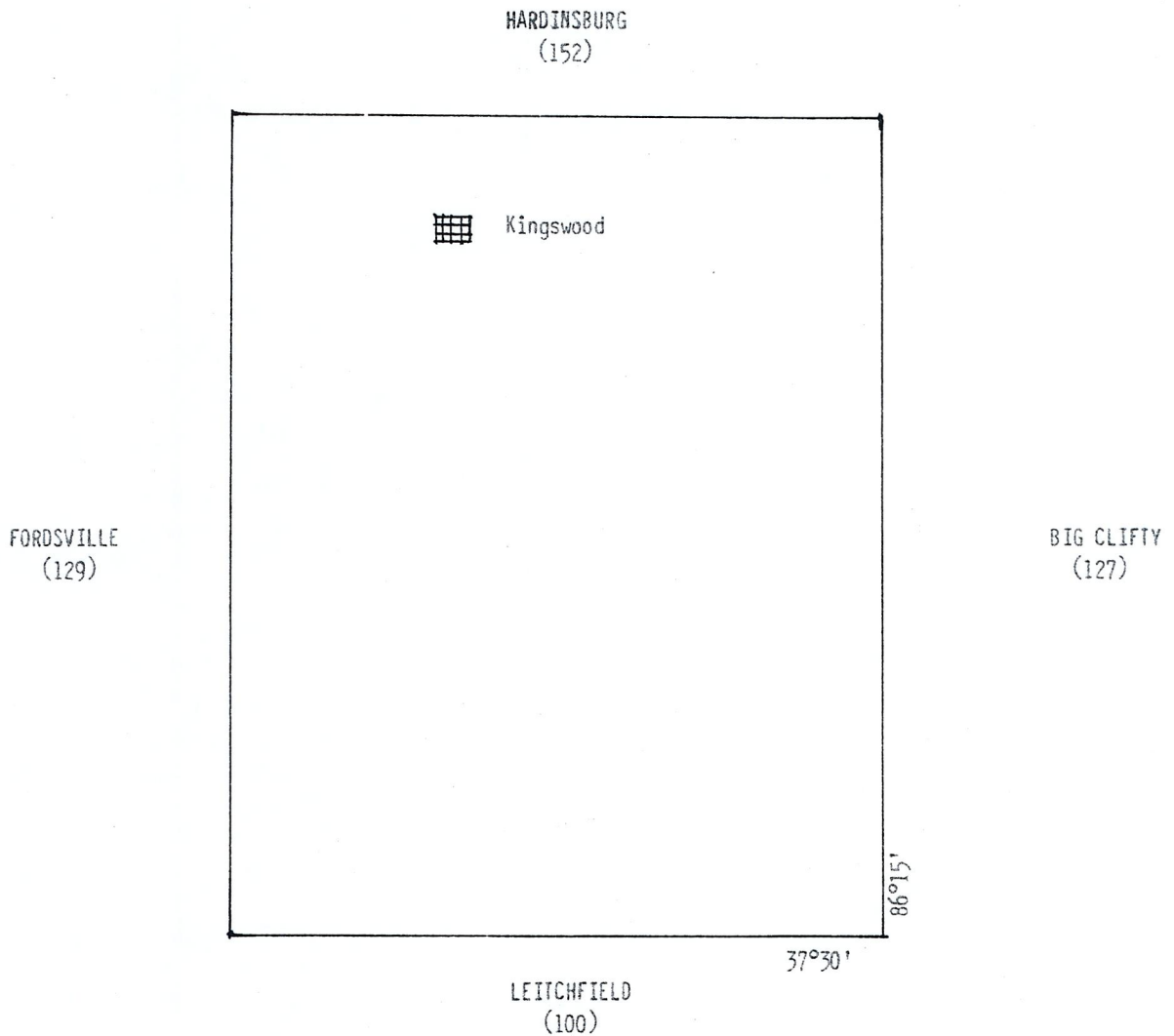
Breckinridge, Grayson, and
Hardin Counties

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

Edition of 11/25/77

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South 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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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 B. H. Yoakum, 1922; Book C5889

Mount Hebron; 75 ft NE. of NE. corner of St. Francis Catholic Church; 22 ft W. of double oak tree; 4.5 ft from oak tree at corner of fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 57 Y 1922 KY"

X = 1,854,153	Y = 454,309	37 34 48.30	86 15 11.81
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Hardin Springs; 5 ft W. of SW. corner of Hardin Springs Post Office; in large limestone outcrop; standard tablet stamped "TT 58 1922 RESET 1952 546"

X = 1,853,274	Y = 465,208	37 36 36.01	86 15 23.45
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Constantine, 2.8 mi NW. of, 3.2 mi S. of Custer; 235 ft S. of junction of T-rd. W.; 10 ft N. and 15 ft W. of centerline of rd. at junction of T-rd. E.; 9 ft N. of walnut tree; in concrete post; standard tablet stamped "PRIM TRAV STA NO 60 Y 1922 KY" (Not found, 1963)

X = 1,850,706	Y = 496,096	37 41 41.26	86 15 57.47
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Custer, 120 ft N. and 40 ft E. of centerline of State Highway 86 at junction of T-rd. N.; in NW. corner of lawn at residence of Allie Alexander; in concrete post; standard tablet stamped "PRIM TRAV STA NO 61 Y 1922 KY TT 17 MS 1946"

X = 1,854,171	Y = 512,042	37 44 19.09	86 15 15.42
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By C. B. Kendall, 1928; Book C8424

Locust Hill; 145 ft SE. of store and post office; in triangle formed by junction of rds. SE. and NW.; 60 ft N. of front entrance to residence of I. C. Dyer; 50 ft W. of three-pronged oak tree; in concrete post; standard tablet stamped "TT STA NO 50 K 1928" (Reported destroyed, 1952)

X = 1,824,559	Y = 508,161	37 43 39.00	86 21 23.72
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Woodrow; 50 ft N. of W. corner of store and former post office; near corner of wire fenceline; 35 ft N. and 30 ft W. of centerline of rd. at junction of old Elizabethtown-Hardinsburg and T-rd. N.; 15 ft NW. of cherry tree at corner of fenceline; in concrete post; standard tablet stamped "TT STA NO 51 K 1928"

X = 1,835,469	Y = 512,991	37 44 27.42	86 19 08.30
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By R. C. Darnell, 1928; Book C8556

Hardinsburg, 3.0 mi S. of, along State Highway 261; 1.2 mi N. of Kirk; 85 ft S. and 14 ft E. of centerline of hwy. at junction of T-rd. E.; on E. side of rd. near fenceline; in concrete post; standard tablet stamped "TT STA NO 12 D 1928" (Not found, 1963)

X = 1,791,056	Y = 512,740	37 44 21.94	86 28 21.18
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STA ION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Short Creek, 1.0 mi S. of, along State Highway 105; at corner of rail fence; 50 ft NW. of intersection of Hartford-Leitchfield and Bowling Green-Cloverport Roads; on iron post; standard cap stamped "PRIM TRAV STA NO 2 1909 KY 32 MCM 1922"

X = 1,790,710	Y = 428,713	37 30 31.17	86 28 17.49
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By R. C. Darnell, 1928; Books C8556-57

Glen Dean, 3.9 mi SE. of, along State Highway 108; 4.5 ft NW. of McDaniel; in NE. corner of frontyard of Sand Knob Methodist Church; 21 ft N. and 15 ft E. of NE. corner of church; in concrete post; standard tablet stamped "TT STA NO 22 D 1928"

X = 1,786,639	Y = 476,912	37 38 27.39	86 29 12.69
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Glen Dean, 7.5 mi SE. of, along State Highway 108, 0.9 mi NW. of McDaniel; 26 ft N. and 196 ft E. of centerline of rd. at junction of rd. N. to Harned; in SE. corner of frontyard of Neomia Hinton; in concrete post; standard tablet stamped "TT STA NO 23 D 1928" (Not found, 1963)

X = 1,798,442	Y = 469,285	37 37 12.87	86 26 45.24
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McDaniel, 1.5 mi SE. of; 5.7 mi W. of Madrid on Hardin Springs-McDaniels Road; 32 ft S. and 10 ft E. of centerline of rd. at junction of rd. S.; 2 ft from fenceline S.; in concrete post; standard tablet stamped "TT STA NO 24 D 1928"

X = 1,810,144	Y = 459,162	37 35 33.61	86 24 18.93
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Pullmans Store, 900 ft E. of, 0.3 mi E. of Centerview, on Harden Springs-McDaniels Road; 11 ft S. and 20 ft E. of centerline of hwy. at junction of I-rd. S.; in concrete post; standard tablet stamped "TT STA NO 26 D 1928" (Reported destroyed, 1952)

X = 1,839,682	Y = 472,466	37 37 47.02	86 18 12.90
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By T. W. Cayce, 1948; Book AH 90

Custer, 1.7 mi S. of, along old Constantine Road; 19 ft E. of centerline of rd.; 15 ft SW. of centerline of driveway to residence of Authar Bennett; in concrete post; standard tablet stamped "TT 3 TWC 1948"

X = 1,852,693	Y = 503,036	37 42 49.98	86 15 33.22
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Constantine, 2.1 mi W. of, along graveled road; 27 ft W. of centerline of rd. at junction of I-rd. E.; 9 ft N. of 32-in. oak tree; in concrete post; standard tablet stamped "TT 4 TWC 1948" (Reported destroyed, 1963)

X = 1,848,152	Y = 489,706	37 40 37.94	86 16 28.81
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

By H. P. Finch, 1951; Book AH 222

Short Creek, 0.7 mi NW. of, along graveled rd.; on inside of curve; 260 ft SW. of white frame house; 33 ft S. and 54 ft E. of, and 2 ft lower than centerline of rd. at junction of abandoned rd. E.; 260 ft SW. of white frame house; 12 ft NE. of 20-in. white oak tree; in concrete post; standard tablet stamped "10 JEM 1951 700 TT"

X = 1,788,817	Y = 438,663	37 32 09.40	86 28 41.94
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Glen Dean, 4.2 mi NE. of post office, along State Highway 702; 2.4 mi S. of Kirk; 55 ft S. and 69 ft W. of centerline of hwy. at junction of T-rd. W.; 25 ft W. of centerline of hwy.; 2 ft NE. of corner fencepost; in concrete post; standard tablet stamped "11 34 HF 1951" (Not found, 1963)

X = 1,784,701	Y = 496,084	37 41 36.79	86 29 38.66
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Kirk; 19 ft S. of waiting shed; 30 ft W. of centerline of dirt rd.; 16 ft E. of old roadbed of abandoned Louisville and Nashville Railroad; in concrete post; NGS standard disk stamped "N 80 1935" (Reported destroyed, 1963)

X = 1,789,405	Y = 507,206	37 43 27.11	86 28 41.21
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By J. R. Harris, 1951; Book AH 222

Leitchfield, 2.4 mi W. of, along State Highway 54, thence 2.4 mi NW. along Secondary rd.; 60 ft W. of intersection of crossroads; 300 ft N. of abandoned frame house; in concrete post; standard tablet stamped "59 JDN 1951 686 TT"

X = 1,826,765	Y = 427,131	37 30 18.02	86 20 49.90
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Leitchfield, 6.0 mi NW. of, 1.0 mi SE. of Little Clifty Church; 30 ft S. and 27 ft W. of centerline of rd. at stream crossing; 8 ft N. of leaning 20-in. beech tree; in boulder; standard tablet stamped "60 JDN 1951 516 TT"

X = 1,824,240	Y = 436,467	37 31 50.16	86 21 21.98
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Fisher, 2.6 mi SE. of; 5.5 mi NW. of Leitchfield along graveled rd.; 10 ft N. and 28 ft E. of, and 6 ft higher than centerline of graveled rd. at junction of T-rd. W.; 65 ft SE. of abandoned store building; 4 ft NW. of telephone pole; in concrete post; standard tablet stamped "61 JDN 1951 654 TT" (Reported destroyed, 1963)

X = 1,827,697	Y = 443,064	37 32 55.60	86 20 39.58
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Fisher; 104 ft W. of SW. corner of post office; 23 ft SW. of centerline of rd.; 54 ft NE. of power pole in field; 2 ft W. of fenceline; in concrete post; standard tablet stamped "62 JDN 1951 728 TT"

X = 1,820,569	Y = 453,202	37 34 35.38	86 22 08.93
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Madrid, 0.7 mi W. of, along State Highway 65; 50 ft SW. of front doorway of Baptist Church; 69 ft NE. of centerline of driveway; 36 ft N. of centerline of hwy.; 6 ft NW. of SW. corner of church; 8 ft E. of 20-in. walnut tree; in concrete post; NGS standard disk stamped "M 76 1935"

X = 1,824,534 Y = 465,010 37 36 32.38 86 21 20.61

Madrid, 0.6 mi W. of, along State Highway 65, thence 2.2 mi NW.; 0.2 mi S. of Calymess Creek; 16 ft W. of junction of dim Y-rd.; on small plateau midway up hill; 25 ft NW. of double-trunked hickory tree; in concrete post; standard tablet stamped "54 JDN 1951 622 TT"

X = 1,820,777 Y = 474,220 37 38 03.20 86 22 08.05

Se Ree, 1.2 mi SE. of, along State Highway 520, thence 0.8 mi S.; 650 ft SW. of farmhouse at sharp bend in rd.; 40 ft NE. of 18-in. hickory tree; 2 ft NE. of fenceline; in concrete post; standard tablet stamped "55 JDN 1951 717 TT" (Reported destroyed, 1963)

X = 1,822,938 Y = 485,038 37 39 50.29 86 21 42.05

Se Ree; 175 ft NW. of post office; 66 ft N. and 15 ft W. of, and 5 ft higher than centerline of graveled rd. at dirt crossroad; 22 ft E. of power transformer pole; in concrete post; standard tablet stamped "56 JDN 1951 722 TT" (Reported destroyed, 1963)

X = 1,817,826 Y = 492,111 37 40 59.89 86 22 46.21

Se Ree, 2.5 mi NE. of; 3.5 mi SE. of Harned; 25 ft N. and 22 ft E. of, and 3 ft higher than centerline of rd. at junction of driveway E.; 60 ft NW. of frame house; 10 ft NW. of fence corner; in concrete post; standard tablet stamped "57 JDN 1951 713 TT" (Reported destroyed, 1963)

X = 1,821,379 Y = 501,254 37 42 30.51 86 22 02.76

Harned, 2.6 mi SE. of post office; 250 ft NW. of junction of Y-rd.; in large sandstone outcrop; in old roadbed; standard tablet stamped "58 JDN 1951 788 TT"

X = 1,818,282 Y = 511,282 37 44 09.45 86 22 42.13

MARK TIED BY NGS

By R. C. Darnell, 1928; Books C8556-57

Madrid, 1.1 mi W. of, along State Highway 65; 106 ft N. of centerline of hwy.; 22 ft E. of center of graveled rd.; in fence corner on NW. side of rd.; in concrete post; standard tablet stamped "TT STA NO 25 D 1928"

X = 1,822,764.41 Y = 463,983.77 37 36 22.122 86 21 42.516