

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

37-086-24
LEITCHFIELD QUADRANGLE
100 KENTUCKY
N3715/W8615/15
DIAGRAM NJ 16-8
EVANSVILLE

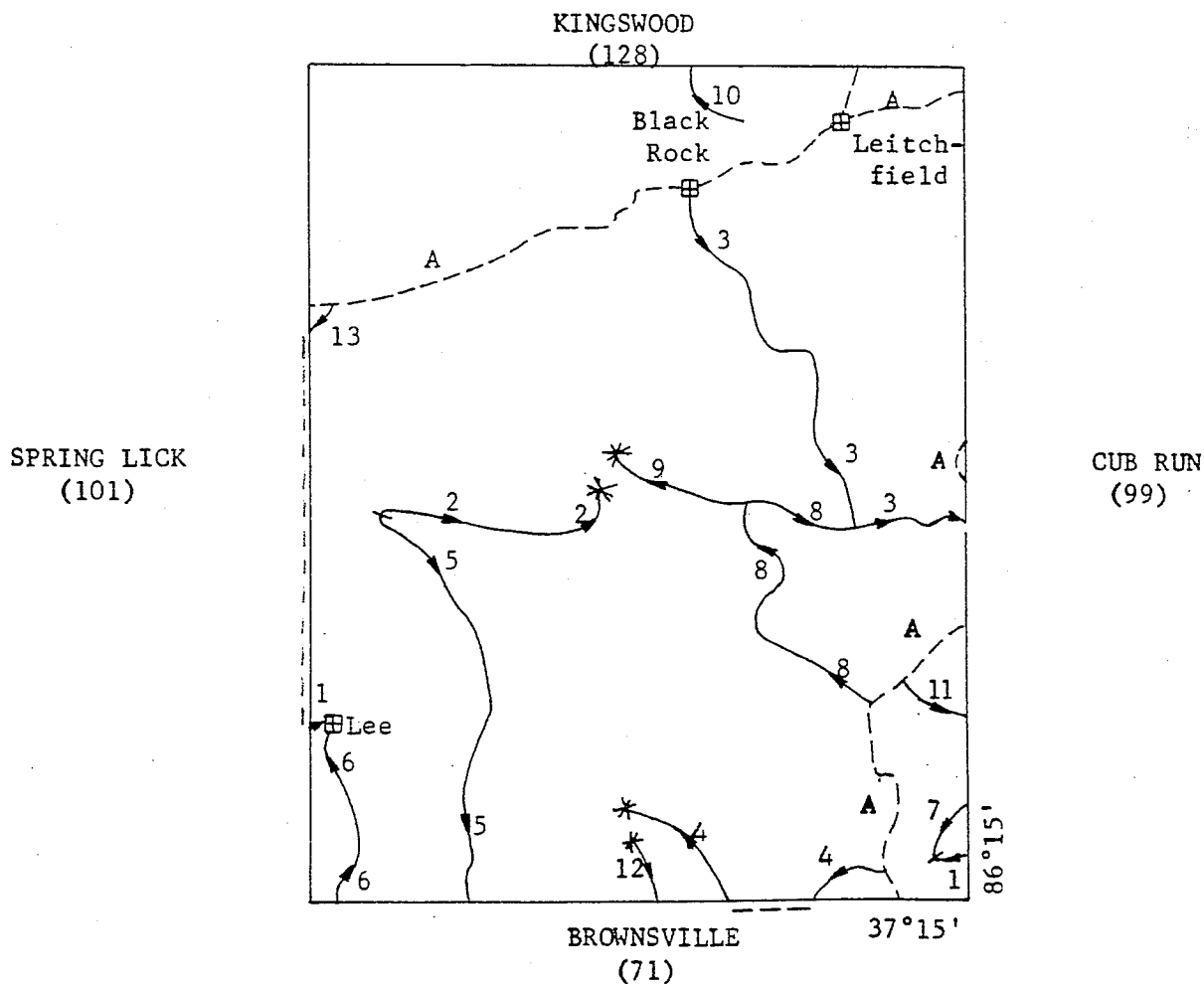
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Butler, Edmonson and
Grayson Counties

Final adjustment of 1972

Edition of 4/17/74

PR: CRV/mih



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370862

* Tied to Isolated Control

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| | <u>Feet</u> |
|---|-------------|
| ISOLATED BENCH MARKS (By F. J. McMaugh, 1922; Book B 1339) | |
| Bee Spring, 3.2 mi N. of; standard tablet stamped "PRIM TRAV STA NO 42 1922 Y KY McM NO 10" (Destroyed prior to 1943) | 702.672 |
| Meredith, 2.1 mi NW. of; 540 ft E. of bridge over Bear Creek, 20 ft N. of Woods Rd.; in boulder; standard tablet stamped PRIM TRAV STA NO 40 1922 KY Y McM 13" (Destroyed, 1954) | 528.719 |
| Bear Creek Bridge, 2.5 mi NW. of; 2.4 mi S. of Leitchfield; 40 ft E. of intersection of forks of rd. NE. and SE., near top of hill; inside of fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 39 1922 KY McM 14" (Destroyed, 1954) | 752.438 |
| Leitchfield, on Illinois Central Railroad; at lawn on N. side of town square; about 10 yds N. of center of N. entrance to county court house; 9 ft S. of street curb; about 6 in below ground level; in concrete post; standard tablet stamped "PRIM TRAV STA NO 4 1922 KY Y McM 15" (Tied by NGS) (Not found, 1967) | 751.590 |
| Leitchfield, 4.8 mi NW. of; 320 ft E. of white house N. of rd.; 30 ft NW. of second-class cross road; 8 ft E. of corner of fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 2 KY Y McM 17" | 656.194 |
| Hopewell School, 0.3 mi N. of; 3.9 mi NW. of Millwood; 0.3 ft SW. of junction of rd. W. to Short Creek Post Office; 10 ft S. of center of rd.; in ledge; standard tablet stamped "PRIM TRAV STA NO 1 1922 KY Y McM 18" | 658.632 |
| Millwood, 250 ft E. of I. C. RR station; 45 ft S. of RR crossing; 4 ft E. of corner post in right-of-way fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 44 1922 Y KY McM 19" (Tied by NGS, 1935) (Not found, 1967) | 673.306 |
| Millwood, 3.3 mi S. of; 0.2 mi N. of Quisenbury School; 35 ft NW. of junction of T-rd. N.; inside of fence; at corner; in concrete post; standard tablet stamped "PRIM TRAV STA 45 1922 KY Y McM 20" (Not found, 1967) | 696.440 |

ISOLATED BENCH MARKS (Cont'd.)

| | <u>Feet</u> |
|--|-------------|
| Shrewsbury, 2.9 mi SE. of; 0.6 mi NW. of post office at S.; 23 ft NW. of junction of T-rd SW.; about opposite log house on rise E. of rd.; inside fence corner; in concrete post; standard tablet stamped "PRIM TRAV STA NO 47 KY Y McM 22" (Destroyed, 1952) | 617.608 |
| South, 1.8 mi SE. of; 1.9 mi N. of Sunfish Post Office; 960 ft W. of Little Mountain School; 28 ft SE. of junction of T-rd E. to Bee Spring; inside fence; 1.5 ft from corner post; in concrete post; standard tablet stamped "PRIM TRAV STA NO 48 1922 KY Y McM 23" | 645.456 |
| Decker Post Office, 300 ft S. of; 3 ft N. of NW. corner of church, 60 ft E. of rd.; on iron post; standard cap stamped "McM 1922 KY" | 757.735 |
| Ready, 2.1 mi N. of; 1.8 mi S. of Caneyville; on S. edge of rd.; 0.2 mi SW. of Caney Creek Baptist Church; on iron post; standard cap stamped "PRIM TRAV STA NO 3 1909 KY McM 29 1922"(Not found, 1954) | 486.282 |
| Caneyville, 0.4 mi N. of; 45 ft NW. of for of rd. inside wire fence; 4 ft from corner on property of Asa Woosley; on iron post; standard cap stamped "McM 30 1922 KY" | 489.388 |
| Caneyville, 3.4 mi N. of; 36 ft SE. of crossroads at post; in corner of R. L. Mitchell's field; on iron post; standard cap stamped "McM 31 1922 KY" (Destroyed, 1967) | 611.875 |
| Kyrock, on S. side of commissary store; at entrance to old pay-window; 40 ft NE. of T-rd.; N. up hill; about 400 ft W. of Nolin River; in sandstone boulder; standard tablet stamped "W 3 23" (Not found, 1951) | 454.877 |

LINE 1.

By George W. Moore, 1930; Book B 3830

| | |
|--|---------|
| Kyrock, in SE. fence corner of office yard of Kyrock Asphalt Co.; 10 ft N. of rd.; and 200 ft from top of right bank of Nolin River; 36 ft SE. of SE. corner of office building; 90 ft NE. of SE. corner of commissary building; on iron post; USED standard cap stamped "US ENGR DEPT B M NO 4" | 446.223 |
|--|---------|

LINE 2.

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

| | |
|---|---------|
| Ready, 160 ft S. of school; 12 ft E. of E. bank of creek; 15 ft S. of corner post of gateway; inside wire fence; in N.S. Simpson's field; on iron post; standard cap stamped "McM 28 1922 KY" | 558.531 |
|---|---------|

LINE 2. (Cont'd)

| | <u>Feet</u> |
|---|-------------|
| Ready, 1.7 mi E. of along gravel rd.; at Rabbit Flat Church; 29 ft NW. of NW. corner of church; 3 ft N. of NE. corner gatepost to cemetery; 1 ft outside fence line; standard tablet stamped "73 JDN 1951 776" | 776.002 |
| Reference mark, at N. corner of first concrete step leading to church; chiseled square | 776.47 |
| Shrewsbury, 2.3 mi SW. of along gravel rd.; 32 ft N. and 5 ft W. of T-rd. S.; 9 ft W. of fence corner; 1 ft S. of fenceline; in concrete post; standard tablet stamped "74 JDN 1951 631" | 630.199 |
| Shrewsbury, 48 ft SE. of crossroads; SE. from NE. corner of Sadlers Bros. Store (now burned, 1951); in concrete post; standard tablet stamped "PRIM TRAV STA NO 46 1922 KY Y McM 21" (recovered in good condition 1951, but store reported burned and part of bank cut away) | 704.922 |
| <u>LINE 3.</u> | |
| By J. D. Nikolaus, 1951; Book AV 254 | |
| "Q 78 1935" (NGS) | 738.319 |
| Leitchfield, 3.7 mi SW. of; along State Highway 187; 18 ft S. and 32 ft W. of T-rd. E.; 135 ft E. of church; 2.5 ft S. of telephone pole, in concrete post standard tablet stamped "75 JDN 1951 719" | 718.468 |
| Leitchfield, 3.7 mi SW. of; along State Highway 187; thence SE. along gravel rd. for 2.0 mi to station; 1.0 mi S. of Freedom School; 44 ft S. and 6 ft E. of junction of T-rd. E.; 9 ft SW. of corner fence post; 2 ft W. of fenceline; in concrete post; standard tablet stamped "76 JDN 1951 643" (Not found, 1967) | 642.341 |
| Reference mark, at N. end of W. headwall of concrete culvert; chiseled square | 642.74 |
| Freedom School, 3.7 mi SE. of; 1.3 mi N. of Bear Creek; 16 ft N. and 26 ft E. and 2 ft higher than junction of T-rd. E.; 5 ft SW. of corner fencepost; in concrete post; standard tablet stamped "77 JDN 1951 671" | 670.651 |
| Freedom School, 4.3 mi SE. of; 1.7 mi NW. of Happy Hollow Church; 40 ft E. of center of grass triangle formed by rd. fork; in S. end of sandstone outcrop; chiseled square | 600.01 |

LINE 3. (Cont'd)Feet

| | |
|---|---------|
| U.E., Happy Hollow Church, 1.0 mi NW. of; about 70 ft S. of T-rd forks; on W. side of rd.; in top of limestone boulder; chiseled square | 484.16 |
| U.E., Happy Hollow Church, 0.3 mi NW. of; about 40 ft S. of driveway to farmhouse; on E. side of rd.; in top of sandstone outcrop; chiseled square | 723.40 |
| Sadler, 3.2 mi SE. of; along second class rd.; about 0.4 mi E. of old Happy Hollow Church; 19 ft N. and 13 ft W. of creek crossing rd.; at SE. corner of field; 4 ft S. of fencepost; in concrete post; standard tablet stamped "78 JDN 1951 670" | 669.555 |

LINE 4.

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

| | |
|--|---------|
| Sweedon, 0.2 mi SW. of school along State Highway 65; 74 ft S. across Old Kyrock Road from SW. corner of Oval Wood Store; 46 ft S. of center of rd.; 27 ft E. of center of hwy.; 2.4 ft S. of pole; 2 ft W. of white witness post; 2 ft higher than hwy.; on iron post; standard cap stamped "PRIM TRAV STA NO 1 1920 McM 8 COOP KY 1922" (Recovered by NGS, 1943) (Disturbed, 1966) | 775.340 |
|--|---------|

/Jogs into Brownsville quadrangle/

| | |
|---|---------|
| Sweeden, 2.8 mi W. of along gravel rd. to Y-rd. fork; thence W. along rd. through asphalt quarry for 1.8 mi to sta., 0.2 mi N. of Beaver Dam Creek; 41 ft N. and 11 ft W. of junction of rd. forks; 1 ft S. of corner fencepost; standard tablet stamped "81 JDN 1951 524" | 524.313 |
| Sunfish, 1.1 mi S. of; at junction of Bowling Green-Brownsville Roads; 830 ft S. of Whitstone Creek; 90 ft S. 20° E. from main forks of rd.; 13 ft E. of white oak tree; on W. side of Brownsville Rd., near S. point of triangle at forks of rd.; in concrete post; standard tablet stamped "PRIM TRAV STA NO 49 1922 KY Y McM 24" | 483.332 |

LINE 5.

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

| | |
|---|---------|
| "McM 28 1922 KY" (Described in line 2) | 558.531 |
| U.E., Ready, 2.5 mi SE. of; at SW. corner of L-shaped concrete culvert; chiseled square | 733.96 |

LINE 5. (Cont'd)Feet

| | |
|--|---------|
| Ready, 2.7 mi SE. of; along State Highway 185; 42 ft W. of T-rd. NE.; 36 ft NW. of hwy. signpost; 3 ft NE. of corner fencepost; 2 ft lower than rd.; in concrete post; standard tablet stamped "82 JDN 1951 726" | 725.673 |
| Reference mark, on SW. corner of L-shaped concrete culvert at crossroads; chiseled square | 726.41 |
| Ready, 5.0 mi S. of along State Highway 185; 0.4 mi S. of Edmonson-Grayson County Line; 12 ft S. and 36 ft W. of intersection of crossroads; 25 ft W. of corner fencepost; 2 ft N. of fenceline; about 3.5 ft lower than hwy.; in concrete post; standard tablet stamped "83 JDN 1951 480" | 478.999 |
| Reference mark, at SE. corner of E. headwall of concrete bridge over drain; chiseled square | 482.75 |
| Ready, 7.0 mi S. of; along State Highway 185; 2.5 mi S. of Edmonson-Grayson County line; 4 ft N. and 27 ft W. of T-rd. E. to house; 3 ft NW. of N. gatepost; 2.5 ft lower than hwy.; in concrete post; standard tablet stamped "84 JDN 1951 455" | 453.734 |
| Reference mark, at SW. corner of W. headwall of concrete culvert; chiseled square | 456.56 |

LINE 6.

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

| | |
|--|---------|
| Round Hill, 3.4 mi W. of; along State Highway 70; thence N. 2.1 mi along State Highway 544; about 70 ft NW. of center of dim triangle formed by rd. forks; 12 ft N. of center of rd. to farm; 8 ft NW. of N. gatepost; in concrete post; standard tablet stamped "88 JDN 1951 470" | 469.047 |
| Lee Post Office, 80 ft SW. of; 20 ft W. of rd.; at NE. corner of B. F. Justis's barn lot; 2 ft SW. of corner post of fence; on iron post; standard cap stamped "McM 26 1922 KY" | 654.810 |

LINE 7.

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

| | |
|--|--------|
| U.E., Kyrock, 1.2 mi NE. of; at NE. corner of wooden bridge over Desden Creek, in large sandstone boulder; chiseled square | 432.22 |
|--|--------|

LINE 7. (Cont'd)Feet

"US ENGR DEPT B M NO 4" (Described in line 1) 446.223

LINE 8.

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

"N 75 1935 (NGS) 690.855

Bee Spring, 1.4 mi N. of; along State Highway 65, thence 1.6 mi NW. along graveled rd., about 250 ft NW. of Salem Church; about 300 ft W. of Russell Grocery; 36 ft N. and 15 ft W. of T-rd. N.; 2 ft SW. of corner fence post; in concrete post; standard tablet stamped "89 JDN 1951 670" 669.608

Sadler Post Office, 1.7 mi SE. of; along graveled rd.; thence 0.7 mi S. along dirt rd.; 30 ft S. and 10 ft E. of T-rd. E.; at NW. corner of field; 4 ft SE. of small oak tree, about 5 ft higher than rd.; in concrete post; standard tablet stamped "90 JDN 1951 667" (Reported not found, 1966) 666.744

Sadler, 0.8 mi N. of; Post Office along graveled rd.; 380 ft S. of Y-rd. forks; 54 ft NE. of power pole in field; in W. headwall of concrete culvert; standard tablet stamped "91 JDN 1951 688" 688.324

U.E., Sadler, 2.1 mi SE. of; 43 ft NE. of NE. corner of frame house; near S. edge of limestone outcrop; chiseled square 525.35

"78 JDN 1951 670" (Described in line 3) 669.555

LINE 9.

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

"91 JDN 1951 688" (Described in line 8) 688.324

U.E., Sadler, 1.6 mi NW. of; at E. end of walk bridge over small creek; on rock retaining wall; chiseled square 521.64

"PRIM TRAV STA NO 46 1922 KY Y McM 21" (Described in line 2) 704.922

LINE 10.

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

Leitchfield, 2.4 mi W. of; 30 ft SW. of junction with lane to house; 5 ft S. of corner post of fence in field; in concrete post; standard tablet stamped "PRIM TRAV STA NO 3 1922 KY Y McM 16" (Not found 1967) 692.214

LINE 10. (Cont'd)Feet

U.E., Leitchfield, 2.4 mi W. of; along State Highway 54; thence
1.3 mi NW. along rd.; about 10 ft W. of center of gate across
rd.; on boulder; chiseled square

656.10

LINE 11.

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

"G 127 1943" (NGS)

697.161

LINE 12.

By C. M. Nichols, 1953; Book AV 344

Brownsville, 7.7 mi NW. of; 20 ft N. of T-rd. SW., just inside wire
fence; on iron post; standard cap stamped
"PRIM TRAV STA NO 527 KY"

526.403

LINE 13.

By J. D. Nikolaus, 1951; AV 254

4 3 0.00 "L 78"(NGS)

469.737

4 27 15.92 "McM 26 1922 KY" (Described in line 6)

654.810

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-086-24
LEITCHFIELD QUADRANGLE
100 KENTUCKY
N3715-W8615/15
DIAGRAM NJ 16-8
EVANSVILLE

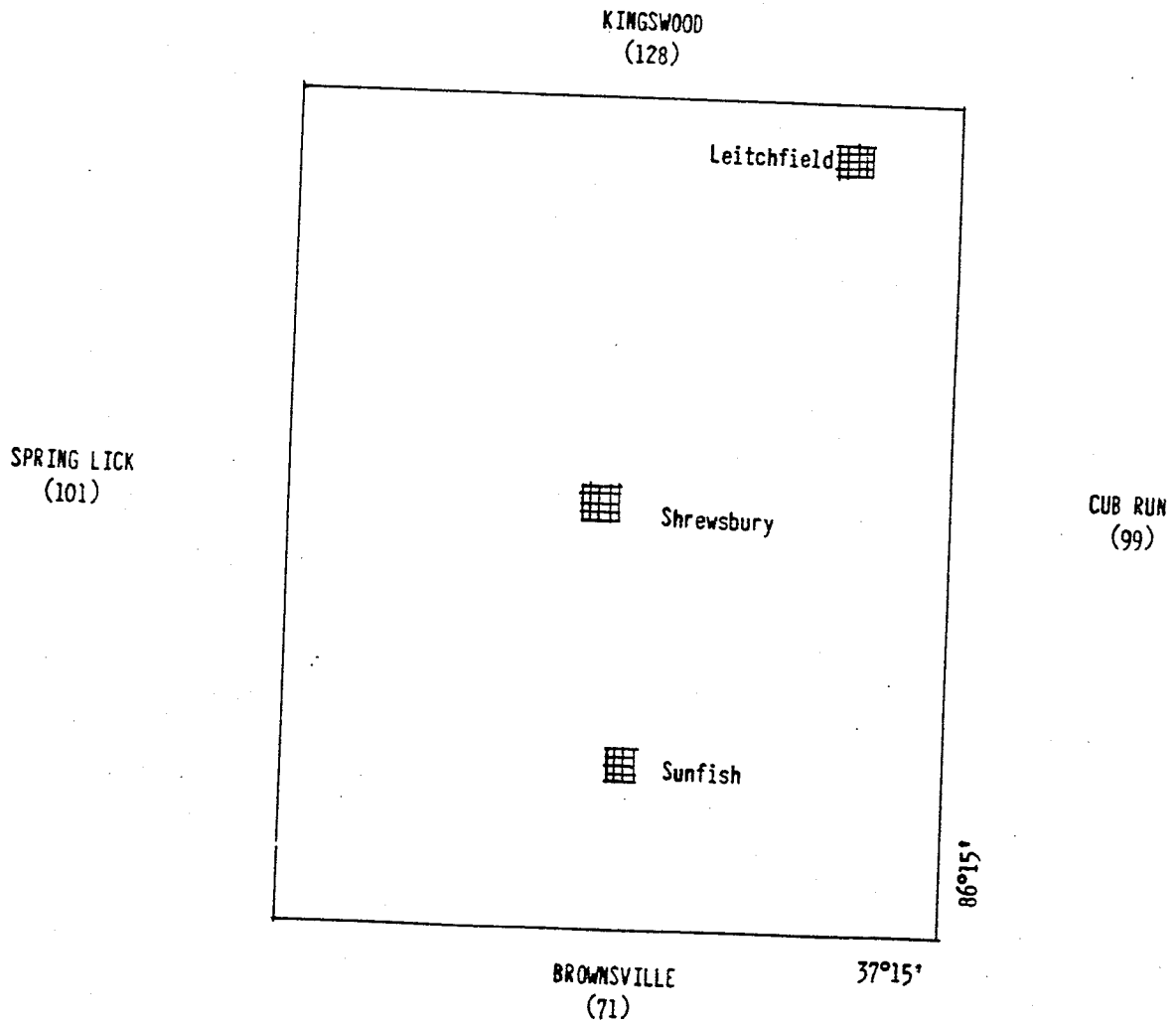
Butler, Edmondson, and Grayson Counties

Edition of 9/23/77

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 B. H. Yoakum, 1919-22; Books A4743-48, C5821, C5881

Leitchfield, 7.3 mi W. of, along Old Hartford Road; at junction of T-rd. W.; 400 ft E. of residence of R. D. Rice; 120 ft N. of rd. fork at foot of Jones Hill; 9 ft NW. of walnut stump; near fence corner; in limestone outcrop; standard tablet stamped "PRIM TRAV STA NO 1 Y 1922 KY MCM 18"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,807,774 | Y = 423,967 | 37 29 45.48 | 86 24 45.19 |
|---------------|-------------|-------------|-------------|

Leitchfield, 4.8 mi NW. of, along Old Hartford Road; 320 ft SE. of residence of J. K. Cravens; 30 ft N. of second-class crossroads; 8 ft from corner fencepost; in concrete post; standard tablet stamped "PRIM TRAV STA NO 2 Y 1922 KY MCM 17"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,818,687 | Y = 422,884 | 37 29 35.51 | 86 22 29.80 |
|---------------|-------------|-------------|-------------|

Leitchfield, 2.4 mi W. of, along Old Hartford Road; 30 ft SW. of junction of private lane S. to house; 5 ft S. of fencepost at corner of field; in concrete post; standard tablet stamped "PRIM TRAV STA NO 3 Y 1922 KY MCM 16"
(Not found, 1967)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,830,158 | Y = 418,035 | 37 28 48.29 | 86 20 07.12 |
|---------------|-------------|-------------|-------------|

Leitchfield, on Illinois Central Railroad; at lawn on N. side of town square; about 30 ft N. of center of N. entrance to county court house; 9 ft S. of street curb; about 6 in. below ground level; in concrete post; standard tablet stamped "PRIM TRAV STA NO 4 Y 1922 KY MCM 15"
(Not found, 1967)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,842,213 | Y = 418,023 | 37 28 48.89 | 86 17 37.55 |
|---------------|-------------|-------------|-------------|

Bear Creek Bridge, 2.5 mi NW. of; 2.4 mi S. of Leitchfield; 40 ft E. of intersection of forks of rd. NE. and SE.; near top of hill; inside fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 39 Y 1922 KY MCM 14"
(Reported destroyed, 1952)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,847,935 | Y = 409,643 | 37 27 26.34 | 86 16 25.99 |
|---------------|-------------|-------------|-------------|

Meredith, 2.1 mi NW. of, along State Highway 65, 540 ft E. of bridge over Bear Creek; 20 ft N. of centerline of woods rd.; in boulder; standard tablet stamped "PRIM TRAV STA NO 40 Y 1922 KY MCM 13"
(Reported destroyed, 1952)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,851,108 | Y = 398,187 | 37 25 33.25 | 86 15 45.86 |
|---------------|-------------|-------------|-------------|

Bee Spring, 3.2 mi NE. of, along State Highway 65; in SE. corner of yard at Proctor Goff; in concrete post; standard tablet stamped "PRIM TRAV STA NO 42 Y 1922 KY MCM 10"
(Reported destroyed, 1952)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,850,986 | Y = 362,021 | 37 19 35.66 | 86 15 44.94 |
|---------------|-------------|-------------|-------------|

Bee Spring; in concrete post; standard tablet stamped "PRIM TRAV STA NO 43 Y 1922 KY"
(Reported destroyed, 1951)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,844,495 | Y = 348,398 | 37 17 20.61 | 86 17 04.35 |
|---------------|-------------|-------------|-------------|

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

OBSOLETE MARKS (Cont'd.)

Millwood; 250 ft E. of Illinois Central Railroad Station; 45 ft S. of RR. crossing; 4 ft E. of corner fencepost of RR. right-of-way; in concrete post; standard tablet stamped "PRIM TRAV STA NO 44 Y 1922 KY MCM 19"
(Not found, 1967)

X = 1,814,712 Y = 407,636 37 27 04.49 86 23 17.84

Millwood, 3.3 mi S. of; 0.2 mi NW. of Quisenberry School; 35 ft NW. of junction of T-rd. N.; 1 ft from corner fencepost; inside fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 45 Y 1922 KY MCM 20"
(Not found, 1967)

X = 1,820,622 Y = 395,106 37 25 00.99 86 22 03.55

Shrewsbury, 48 ft SE. of crossroads; SE. of NE. corner of Sadler Brothers Store; 2 ft from corner fencepost; inside fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 46 Y 1922 KY MCM 21"

X = 1,816,965 Y = 379,568 37 22 27.12 86 22 47.60

Shrewsbury, 2.9 mi SE. of; 0.6 mi NW. of post office at S.; 23 ft NW. of junction of T-rd. SW.; about opposite log house on rise E. of rd.; inside fence corner; in concrete post; standard tablet stamped "PRIM TRAV STA NO 47 Y 1922 KY MCM 22" (Reported destroyed, 1952)

X = 1,819,125 Y = 365,567 37 20 08.83 86 22 19.69

South, 1.8 mi SE. of; 1.9 mi NE. of Sunfish Post Office; 960 ft W. of Little Mountain School; 28 ft SE. of junction of T-rd. E. to Bee Spring; inside fence; 2 ft from corner; in concrete post; standard tablet stamped "PRIM TRAV STA NO 48 Y 1922 KY MCM 23"

X = 1,824,292 Y = 355,897 37 18 33.55 86 21 14.95

Sunfish, 1.0 mi S. of; at junction of Bowling Green-Brownsville Roads; 830 ft S. of Whetstone Creek; 90 ft SE. of junction of rd. SW.; 13 ft E. of oak tree; on W. side of rd.; in concrete post; standard tablet stamped "PRIM TRAV STA NO 49 Y 1922 KY MCM 24" (Reported destroyed, 1952)

X = 1,817,222 Y = 343,685 37 16 32.35 86 22 41.46

Sunfish, 3.5 mi S. of post office; 800 ft W. of iron bridge over Bear Creek; on property of Sam Lunsey; 150 ft S. of residence of J. L. Scaggs; 15 ft E. of Brownsville-Leitchfield Road at junction of T-rd. W.; 10 ft S. of hickory tree; inside wire fence; on iron post; standard cap stamped "PRIM TRAV STA NO 11 1919 KY"

X = 1,821,679 Y = 334,386 37 15 00.69 86 21 45.56

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

OBSOLETE MARKS (Cont'd.)

By J. M. Lawson, 1930; Book C9500

Sweeden, 0.2 mi SW. of school, along State Highway 65; 74 ft S. of, and across Old Kyrock Road from SW. corner of Oval Wood Store; 46 ft S. of centerline of rd.; 27 ft E. of centerline of hwy.; 2.4 ft S. of pole; 2 ft W. of white witness post; 2 ft higher than hwy.; on iron post; standard cap stamped "PRIM TRAV STA NO 1 1920 MCM 8 KY 1922" (Reported disturbed, 1966)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,846,554 | Y = 334,558 | 37 15 03.88 | 86 16 37.91 |
|---------------|-------------|-------------|-------------|

By J. M. Lawson, 1930; Book C9505

Kyrock; 300 ft W. of Nolin River; 40 ft E. of N. corner of Kyrock Company Commissary Building; 8 ft W. of centerline of rd.; in S. corner of fence; on iron post; USED standard cap stamped "US ENGR DEPT + BM LOUISVILLE OFFICE"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,853,085 | Y = 338,002 | 37 15 38.28 | 86 15 17.37 |
|---------------|-------------|-------------|-------------|

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

Caneyville, 2.6 mi N. of I. C. RR. station; 51 ft N. and 9 ft W. of junction of T-rd. NW.; 12 ft WNW. of telephone pole; 5 ft W. of fence corner; in concrete post; standard tablet stamped "TI 28 HF 1951" (Not found, 1967)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,788,041 | Y = 412,774 | 37 27 53.37 | 86 28 49.09 |
|---------------|-------------|-------------|-------------|

Caneyville, 4.7 mi N. of I. C. RR. station; 400 ft NW. of junction of T-rd. ENE.; 38 ft W. of centerline of rd.; 6 ft E. of fenceline; in concrete post; standard tablet stamped "TI 29 HF 1951"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,789,355 | Y = 422,942 | 37 29 34.01 | 86 28 33.76 |
|---------------|-------------|-------------|-------------|

By J. R. Harris, 1951; Book AH 222

Caneyville, 0.4 mi N. of; 45 ft NW. of junction of rd. W.; inside wire fence; 4 ft from corner; on property of Ann Woosley; on iron post; standard cap stamped "MCM 30 1922 KY"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,786,600 | Y = 401,624 | 37 26 03.02 | 86 29 05.88 |
|---------------|-------------|-------------|-------------|

Caneyville, 1.9 mi S. of, along State Highway 185; 0.3 mi N. of Macedonia Church; 0.3 mi W. of Caney Creek Church; 57 ft N. and 21 ft E. of centerline of hwy. at junction of T-rd. NW.; 1 ft W. of fenceline; in concrete post; standard tablet stamped "TI 9 JRH 1951" (Not found, 1967)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,789,170 | Y = 389,241 | 37 24 00.79 | 86 28 32.86 |
|---------------|-------------|-------------|-------------|

Ready; 160 ft S. of school; 15 ft S. of corner post of gateway; 12 ft E. of E. bank of creek; inside wire fence; in field of N. A. Simpson; on iron post; standard cap stamped "MCM 28 1922 KY IT"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,790,152 | Y = 378,561 | 37 22 15.26 | 86 28 19.66 |
|---------------|-------------|-------------|-------------|

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

OBSOLETE MARKS (Cont'd.)

Decker; 300 ft S. of post office; 60 ft E. of centerline of rd.; 3 ft N. of NW. corner of church; on iron post; standard cap stamped "MCM 27 1922 KY II" DESTROYED 2001

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,786,484 | Y = 365,293 | 37 20 03.81 | 86 29 03.83 |
|---------------|-------------|-------------|-------------|

Lee; 80 ft SW. of post office; 20 ft W. of centerline of rd.; at NE. corner of barn lot of B. F. Justis; 2 ft SW. of corner fencepost; on iron post; standard cap stamped "MCM 26 1922 KY II"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,781,839 | Y = 351,047 | 37 17 42.58 | 86 29 59.94 |
|---------------|-------------|-------------|-------------|

Lee, 0.7 mi S. of post office, thence 1.7 mi SE. along dirt rd.; 1.0 mi N. of Renfrow School; 0.2 mi S. of farmhouse; 78 ft S. and 13 ft W. of junction of field I-rd.; 21 ft E. of centerline of rd.; 6 ft N. of 24-in. walnut tree; in concrete post; standard tablet stamped "TI 11 JRH 1951"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,784,313 | Y = 342,205 | 37 16 15.35 | 86 29 28.46 |
|---------------|-------------|-------------|-------------|

By J. R. Harris, 1951; Book AH 254

Anneta, 1.0 mi NE. of general store, along State Highway 65; at top of hill; 16 ft NW. of centerline of hwy.; in SW. end of NW. concrete headwall of pipe culvert; NGS standard disk stamped "C 127 1943"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,854,165 | Y = 383,374 | 37 23 06.95 | 86 15 06.99 |
|---------------|-------------|-------------|-------------|

Anneta, 3.9 mi SW. of general store, along State Highway 65; at top of hill between junction of two rds.; 99 ft NW. of, and across hwy. from NW. wall of concrete foundation of farm farmhouse; 92 ft SW. of centerline of dirt rd. NW.; 68 ft NE. of extended centerline of dirt rd. SE.; 26 ft NW. of centerline of hwy.; 2 ft SE. of fence; in concrete post; NGS standard disk stamped "P 75 1935"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,850,739 | Y = 362,276 | 37 19 38.17 | 86 15 48.01 |
|---------------|-------------|-------------|-------------|

By C. W. Haas, 1952; Book AH 254

Anneta, 4.4 mi SW. of general store, along State Highway 65; 99 ft NE. of, and across hwy. from centerline of dirt rd. NW.; 20 ft SE. of, and 2 ft lower than centerline of hwy.; in NE. end of SE. concrete headwall of box culvert; NGS standard disk stamped "F 127 1943"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,849,242 | Y = 360,101 | 37 19 16.58 | 86 16 06.45 |
|---------------|-------------|-------------|-------------|

Sweeden, 4.9 mi N. of school, along State Highway 65; 0.2 mi NW. of junction of dirt rd. SE. at Broadway; 19 ft NW. of centerline of hwy.; in NW. end of NW. triangular concrete headwall of pipe culvert; NGS standard disk stamped "G 127 1943"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,846,711 | Y = 356,872 | 37 18 44.51 | 86 16 37.56 |
|---------------|-------------|-------------|-------------|

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

OBSOLETE MARKS (Cont'd.)

Sweeden, 4.1 mi N. of school, along State Highway 65; 156 ft N. of centerline of private stone driveway E. to farmhouse; 16 ft E. of, and 1 ft higher than centerline of hwy.; in S. end of E. triangular concrete headwall of pipe culvert; NGS standard disk stamped "N 75 1935"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,843,869 | Y = 354,208 | 37 18 18.02 | 86 17 12.57 |
|---------------|-------------|-------------|-------------|

Sweeden, 3.1 mi N. of school, along State Highway 65; 0.2 mi N. of junction of stone crossroad at Bee Springs; 17 ft W. of centerline of hwy.; in S. end of W. concrete headwall of pipe culvert; NGS standard disk stamped "H 127 1943"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,844,125 | Y = 349,197 | 37 17 28.49 | 86 17 09.05 |
|---------------|-------------|-------------|-------------|

Sweeden, 2.0 mi N. of school, along State Highway 65; 153 ft S. of front entrance door to farmhouse of B. M. Harrison; 32 ft S. of private dirt crossroad; 28 ft E. of, and 1 ft higher than centerline of hwy.; in concrete post; NGS standard disk stamped "M 75 1935"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,847,237 | Y = 344,862 | 37 16 45.79 | 86 16 30.23 |
|---------------|-------------|-------------|-------------|

Sweeden, 1.0 mi N. of school, along State Highway 65; 16 ft E. of centerline of hwy.; in N. end of E. concrete headwall of pipe culvert; NGS standard disk stamped "J 127 1943"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,845,081 | Y = 340,288 | 37 16 00.45 | 86 16 56.60 |
|---------------|-------------|-------------|-------------|

Sweeden, 0.2 mi SW. of school, along State Highway 65; 117 ft N. of centerline of Old Kyrock Road; 26 ft E. of centerline of hwy.; 69 ft NE. of NE. corner of Oval Wood Store; 8 ft NE. of pole; 2 ft W. of fence; in concrete post; NGS standard disk stamped "L 75 1935"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,846,553 | Y = 334,732 | 37 15 05.60 | 86 16 37.94 |
|---------------|-------------|-------------|-------------|

MARKS TIED BY NGS

By J. R. Harris, 1951; Book AH 222

Ready, 1.4 mi S. of post office, along State Highway 185; 5 ft N. and 84 ft W. of centerline of hwy. at junction of drive W.; 32 ft S. of centerline of hwy.; 45 ft NW. of NW. corner of abandoned store; 6 ft W. of small telephone pole; on bank; in concrete post; standard tablet stamped "TT 10 JRH 1951"

| | | | |
|------------------|----------------|--------------|--------------|
| X = 1,794,289.50 | Y = 373,841.61 | 37 21 28.912 | 86 27 27.971 |
|------------------|----------------|--------------|--------------|

Anneta, 4.3 mi SW. of, along State Highway 65; 5.9 mi N. of Sweeden, along Highway 65; 0.6 mi N. of Broadway; 550 ft N. of junction of I-rd. NW.; 57 ft N. of centerline of hwy. at drive NE.; 23 ft NW. of centerline of hwy.; 4 ft SE. of fence; in concrete post; standard tablet stamped "TT 13 JRH 1951"

| | | | |
|------------------|----------------|--------------|--------------|
| X = 1,849,454.93 | Y = 360,609.86 | 37 19 21.622 | 86 16 03.799 |
|------------------|----------------|--------------|--------------|