

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

37-087-33
DAWSON SPRINGS QUADRANGLE
76 KENTUCKY
N3700-W8730/15
DIAGRAM NJ 16-8
EVANSVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Caldwell, Christian, Hopkins,
and Trigg Counties

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

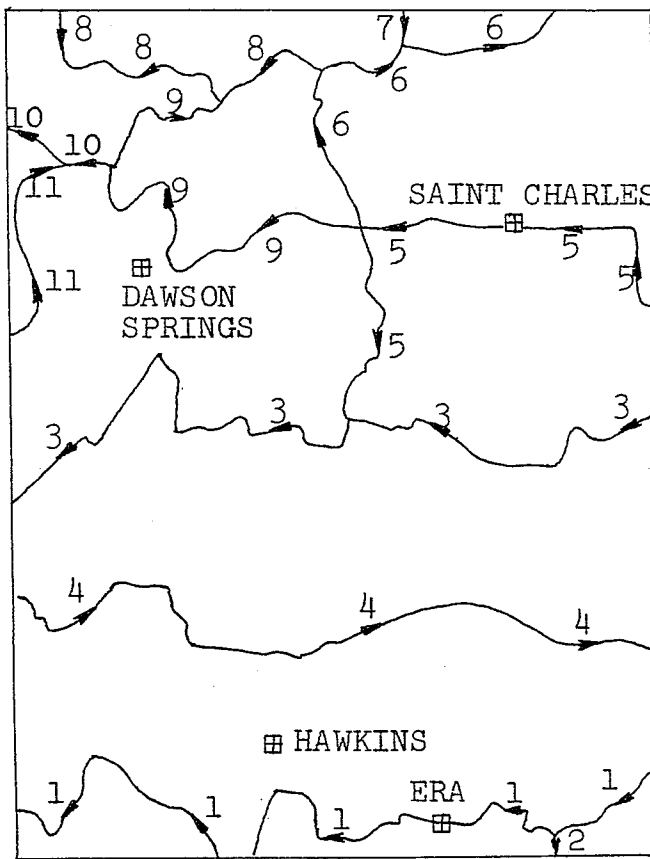
Final adjustment of 1973

Edition of 6/30/83

PR: DSW/dt

EARLINGTON
(105)

PRINCETON
(77)



NGS VERTICAL CONTROL DATA

A. Quadrangle 370873

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DAWSON SPRINGS
Book A 7217

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H. W. Peabody

1907

FeetISOLATED BENCH MARKS (H. W. Peabody, 1907; Book A 7217;
E. C. Bibbee, 1908; Book A 7665; and S. R. Archer,
1909; Book A 8245)

- Claxton, 3.0 mi NE. of, along Illinois Central Rail-
road; on S. side of iron bridge; in W. abutment;
standard tablet stamped "411" (Reported not
found, 1953) 410.106
- Dawson Springs, 120 ft N. of I. C. RR. crossing; at
SW. corner of Christian Church; in foundation;
standard tablet stamped "436" (Reported
destroyed, 1954) 435.093
- Dawson Springs; in E. face of Dawson Springs Salt
and Water Company building on Main Street; in
foundation; standard tablet stamped
"PRIM TRAV STA NO 22 1907 414" (Reported Destroyed, 1981) 413.622
- Dawson Springs, 3.4 mi E. of, along I. C. RR.; 1.4
mi W. of Ilsley Siding; on S. right-of-way line;
on iron post; standard cap stamped "397"
(Reported not found, 1954) 396.324
- Hamby, 110 ft E. of RR. station; on S. right-of-way
line; 60 ft E. of centerline of State Highway 1338
at I. C. RR. crossing; on iron post; standard cap
stamped "412" 411.984
- Saint Charles, 100 ft NE. of RR. station; on E.
side of rd. at curve; 40 ft N. of fence corner;
at base of telephone pole; on iron post; standard
cap stamped "427" (Reported not found, 1954) 426.538
- Daniel Boone, 80 ft NE. of store of coal company;
40 ft S. of platform; on iron post; standard
cap stamped "494" (Reported destroyed, 1954) 494.048
- Bainbridge, 0.4 mi SW. of, along graveled rd.,
thence 2.1 mi NW. along State Highway 91; 100
ft S. of centerline of hwy.; at fenceline; on
iron post; standard cap stamped "555" (Not
found, 1967) 555.153
- Friendship, 3.3 mi SE. of, along State Highway 91;
at SW. corner of crossroads; 500 ft S. of small
store; 8 ft from small sycamore tree; on iron
post; standard cap stamped "506" (Not found, 1967) 506.152

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OBSOLETE MARKS (Cont'd.)Feet

- Crofton, 2.6 mi W. of; 80 ft N. and 13 ft W. of centerline of rd. at junction of T-rd. N. to cemetery; 36 ft N. of 30-in. oak tree; 32 ft N. of fence corner; 6 ft S. of 15-in. elm tree; on iron post; standard cap stamped "637 KY" 636.462
- Era, 1.9 mi N. of, along State Highway 109, thence 0.7 mi NE.; 2.8 mi S. of Pod; 37 ft E. of centerline of rd. at junction of Y-rd. NW.; 34 ft SSE. of junction of T-rd. E.; 7 ft N. of fence corner; on iron post; standard cap stamped "605 KY" (Reported disturbed, 1953) 604.317
- Era, 425 ft SW. of centerline of State Highway 109 at junction of T-rd. W.; 20 ft W. of centerline of old N.-S. rd.; 100 ft SW. of residence of Mr. Stewart; on iron post; standard cap stamped "683 KY" 682.318
- Mt. Carmel Church, 0.4 mi E. of, along rd. to residence of Nathan Gibbs, thence NE. along fenceline to Camp Creek; 300 ft NE. of creek at fenceline crossing; on old Mt. Carmel schoolhouse lot now owned by Ernie Glover; 60 ft E. of centerline of sawmill rd.; 25 ft N. of centerline of old rd. bed; 35 ft SSW. of 10-in. hickory tree; 14 ft NE. of 10-in. post oak tree; on iron post; standard cap stamped "572 KY" 572.078
- Hawkins; on E. side of rd. opposite store; at fence corner; on iron post; standard cap stamped "759" (Not found, 1967) 759.257
-
- Saint Charles, 0.5 mi W. of, along I. C. RR., thence 1.5 mi SE.; at NE. corner of crossroads; near store post; on iron post; standard cap stamped "466" (Reported not found, 1954) 465.313
- Pod, 2.8 mi NE. of; 1.4 mi N. of Castleberry Church; 100 ft N. of stream crossing; on W. side of rd.; at fenceline; on iron post; standard cap stamped "504" 503.847
- Crofton, 5.6 mi NW. of, along State Highway 807; 0.2 mi E. of Pooles Mill Bridge over Tradewater River; at Pod; 44 ft N. and 12 ft W. of centerline of hwy. at junction of T-rd. N.; 80 ft E. of barn; inside fence corner; on iron post; standard cap stamped "426 KY" (Reported destroyed, 1953) 426.281

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FeetLINE 1.

J. W. McLaughlin, 1949; Book AV 96	
Crofton, 1.8 mi S. of, along U. S. Highway 41, thence 1.2 mi W. along graveled rd.; 21 ft S. and 25 ft E. of centerline of crossroads; 4 ft SW. of telephone pole; in concrete post; standard tablet stamped "TT 33 TWC 1949"	669.110
Reference mark; 25 ft SE. of tablet; 18 ft SW. of centerline of crossroads; on S. end of concrete pipe culvert; chiseled square	667.76
Crofton, 1.8 mi S. of, along U. S. Highway 41, thence 1.2 mi W., thence 1.7 mi SW.; 25 ft SE. of centerline of rd. at junction of field rd.; 25 ft E. of NE. end of steel and wooden bridge over Tradewater River; in concrete post; standard tablet stamped "TT 34 TWC 1949"	479.281
Reference mark; 70 ft SW. of tablet; on SE. abutment of iron bridge; chiseled square	479.28
U.E., Crofton, 1.8 mi S. of, along U. S. Highway 41, thence 1.2 mi W., thence 2.2 mi SW.; 10 ft S. of centerline of rd.; on S. end of concrete pipe culvert; chiseled square	642.82
U.E., Crofton, 1.8 mi S. of, along U. S. Highway 41, thence 1.2 mi W., thence 2.7 mi SW.; 220 ft N. of centerline of rd. at junction of T-rd.; 12 ft E. of centerline of rd.; on E. end of concrete pipe culvert; chiseled square	653.27
Crofton, 1.8 mi S. of, along U. S. Highway 41, thence 1.2 mi W., thence 2.7 mi SW.; thence 0.7 mi W.; 0.3 mi S. of Era, thence 2.3 mi E.; 11 ft SE. of centerline of rd.; 140 ft E. of tan brick-siding house; 2 ft S. of gate; in concrete post; standard tablet stamped "TT 37 TWC 1949" (Reported destroyed, 1953)	653.482
U.E., Era, 0.3 mi S. of, along State Highway 109, thence 1.4 mi NE. of; on SE. concrete retaining wall of iron bridge; chiseled square	488.60
Era, 0.3 mi S. of, along State Highway 109; 38 ft SE. of centerline of hwy. at junction of T-rd. E.; on N. end of bank between old and new hwy.; in concrete post; standard tablet stamped "TT 38 TWC 1949"	701.709

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<u>LINE 1 (Cont'd.)</u>	<u>Feet</u>
U.E., Era, 20 ft SW. of centerline of State Highway 109 at junction of T-rd. W.; on S. end of concrete pipe culvert; chiseled square	673.37
U.E., Era, 0.7 mi W. of; on SE. bridge seat of iron bridge; chiseled square	486.60
Era, 1.7 mi W. of, along graveled and dirt rd.; 60 ft E. of centerline of rd. at junction of T-rd.; 400 ft NE. of residence of Mr. C. E. Holt; in concrete post; standard tablet stamped "TT 39 TWC 1949"	672.558
Hawkins, 2.5 mi SE. of; 3.5 mi SW. of Era; at Mount Carmel Church; 5 ft N. of church; midway between church entrances; in concrete post; standard tablet stamped "TT 40 TWC 1949" (Reported destroyed, 1967)	751.134
U.E., Hawkins, 1.4 mi SE. of; 45 ft N. of centerline of rd. at junction of Y-rd. E.; on NE. end of concrete pipe culvert; chiseled square	724.15
Hawkins, 0.6 mi S. of; 400 ft S. of Litchfield Store; 56 ft S. and 23 ft E. of centerline of rd. at junction of T-rd. E.; in sandstone outcrop; standard tablet stamped "TT 41 TWC 1949"	733.974
U.E., Hawkins, 1.1 mi S. of; 25 ft W. of centerline of rd. at junction of field rd. SW.; on W. end of concrete pipe culvert; chiseled square	749.37
U.E., Hawkins, 1.8 mi S. of; 10 ft E. of centerline of rd.; on E. end of concrete pipe culvert; chiseled square	543.63
U.E., Hawkins, 2.1 mi S. of; at SE. end of small wooden bridge; on top of sandstone rock; chiseled square	518.48
<u>Joags into Gracey quadrangle</u>	
Bainbridge, 0.4 mi SW. of, along graveled rd., thence 1.4 mi NW. along State Highway 91; 17 ft SW. of centerline of hwy.; in SW. concrete abutment of bridge; standard tablet stamped "TT 43 TWC 1949"	478.68 ←
Reference mark; 280 ft SE. of tablet; 15 ft SW. of centerline of hwy.; on NW. end of concrete head-wall of small bridge; chiseled square	477.67
U.E., Bainbridge, 0.4 mi SW. of, thence 1.9 mi NW.; 15 ft SW. of centerline of State Highway 91; on NW. end of concrete headwall of small bridge; chiseled square	501.66

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LINE 1 (Cont'd.)

- U.E., Bainbridge, 0.4 mi SW. of, thence 2.9 mi NW.;
20 ft SW. of centerline of hwy.; on NW. end of
concrete headwall of small bridge; chiseled square 488.38
- Bainbridge, 0.4 mi SW. of, along graveled rd., thence
3.2 mi NW. along State Highway 91; 0.3 mi SE. of
Caldwell Christian County line; 100 ft NW. of
centerline of crossroads; 23 ft NE. of centerline
of Highway 91; 73 ft SW. of SW. corner of school
building; in stone post; standard tablet stamped
"TT 5 G 1936" 488.631
- U.E., Bainbridge, 0.4 mi SW. of, thence 3.9 mi NW.;
15 ft S. of centerline of State Highway 91; on E.
end of concrete headwall of small bridge;
chiseled square 494.78
- U.E., Bainbridge, 0.4 mi SW. of, thence 4.4 mi NW.;
35 ft S. of centerline of State Highway 91 at
junction of T-rd. SW.; on SE. end of concrete
headwall of small bridge; chiseled square 508.46
- Bainbridge, 0.4 mi SW. of, along graveled rd., thence
4.4 mi NW. along State Highway 91, thence 0.9 mi
SW.; 23 ft S. and 18 ft W. of centerline of rd. at
junction of driveway; 6 ft W. of telephone pole;
in concrete post; standard tablet stamped
"TT 44 TWC 1949" 671.592
- U.E., Cobb, 2.8 mi NE. of, thence 0.9 mi SE.; 15 ft
N. of centerline of rd. at junction of T-rd. SW.;
on NE. end of concrete pipe culvert; chiseled
square 540.13

LINE 2.

- J. W. McLaughlin, 1949; Book AV 96
- U.E., Crofton, 1.8 mi S. of, along U. S. Highway 41,
thence 1.2 mi W., thence 2.7 mi SW.; chiseled
square (Described in line 1) 653.27

LINE 3.

- J. J. Spahr, 1950; Book AV 216
- Mannington, 1.6 mi W. of; 26 ft W. of centerline of rd.
at sharp curve; 220 ft E. of residence of Alex Back;
30 ft W. of E. point of triangular shaped plot of
ground in front of house; 26 ft N. of NE. corner of
garden fence; in concrete post; standard tablet
stamped "TT 59 HF 1950 509" 508.858

LINE 3 (Cont'd.)Feet

Mannington, 3.4 mi W. of; 1.5 mi NE. of Reeces Farm; 28 ft N. of centerline of rd. at sharp curve; 77 ft NW. of E. point of large triangular shaped plot of ground; 39 ft NE. of fence corner; in concrete post; standard tablet stamped "TT 58 HF 1950 613"	612.695
Mannington, 5.4 mi W. of; 2.3 mi S. of Hamby, along State Highway 1338, thence 4.5 mi SE.; 0.5 mi W. of Reeces Farm; 63 ft NE. of centerline of rd. at junction of old Y-rd. NW.; 27 ft N. of centerline of main rd.; 8 ft SW. of triple trunked oak tree at fence corner; in concrete post; standard tablet stamped "TT 57 HF 1950 557"	556.851
Hamby, 2.3 mi S. of, along State Highway 1338, thence 3.2 mi SE.; 23 ft S. of centerline of rd.; 54 ft SW. of 24-in. red oak tree; in concrete post; standard tablet stamped "TT 56 HF 1950 567"	567.096
Hamby, 2.3 mi S. of, along State Highway 1338, thence 2.6 mi SE.; 26 ft N. and 25 ft E. of centerline of rd. at junction of T-rd. W.; on E. side of rd. beside tree trunk; on iron post; standard cap stamped "543 KY" (Not found, 1950)	542.907
Hamby, 4.1 mi SW. of, along State Highway 1338, thence 0.7 mi E.; 1.7 mi E. of Eli School; 12 ft N. and 86 ft E. of centerline of rd. at junction of woods rd. E.; 19 ft N. of centerline of woods rd.; in concrete post; standard tablet stamped "TT 55 HF 1950 578"	578.069
Hamby, 4.6 mi SW. of, along State Highway 1338, thence 0.6 mi W. along graveled rd.; 33 ft SE. of centerline of rd.; 38 ft SW. of 30-in. oak tree; 11 ft W. of 11-in. oak tree; in concrete post; standard tablet stamped "TT 54 HF 1950 471"	471.312
U.E., Hamby, 4.6 mi SW. of, along State Highway 1338, thence 0.9 mi W.; on SE. stone wingwall of steel bridge over Tradewater River; chiseled square	409.14
Dawson Springs, 3.5 mi SE. of, along State Highway 109; 46 ft SW. of centerline of new Highway 109; 72 ft NE. of centerline of old Highway 109; 51 ft N. and 54 ft E. of centerline of old hwy. at junction of T-rd. SW.; in concrete post; standard tablet stamped "TT 53 HF 1950 551"	551.013
Reference mark; 120 ft SE. of tablet; on N. corner of E. concrete headwall of culvert; chiseled square	544.82

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LINE 3 (Cont'd.)Feet

- Dawson Springs, 3.5 mi SE. of, along State Highway 109, thence 2.1 mi W. and N. along Carey Ford Road (Park Service Fire Lane); 15 ft E. of centerline of rd.; 39 ft S. of pine tree with metal tag; in concrete post; standard tablet stamped "TT 52 HF 1950 634" (Not found, 1968) 633.505
- Dawson Springs, 2.5 mi SW. of, along State Highway 672; 1.1 mi NE. of Piny Grove School; 53 ft SE. of centerline of new rd.; 49 ft NW. of centerline of old rd.; 12 ft W. of 12-in. hickory tree; in concrete post; standard tablet stamped "TT 51 HF 1950 606" 605.563
- Dawson Springs, 4.6 mi SW. of, along State Highway 672; 2.5 mi NE. of Claxton, along I. C. RR.; thence 0.7 mi E. and S.; 0.9 mi SW. of Piny Grove School; 12 ft N. and 34 ft W. of centerline of hwy. at junction of woods NW.; 26 ft NW. of centerline of hwy.; in concrete post; standard tablet stamped "TT 50 HF 1950 557" (Not found, 1967) 557.196
- Claxton, 1.8 mi NE. of, along I. C. RR.; 200 ft NE. of trestle over Montgomery Creek; 63 ft SE. of E. rail; 24 ft SW. of telephone pole; in rock outcrop; standard tablet stamped "TT 49 HF 1950 447" 446.816

LINE 4.

J. J. Spahr, 1950; Book AV 216

- Claxton Crossroads, 1.7 mi S. of; at Crossroads Church; 233 ft S. of centerline of rd. at junction of Y-rd. W.; 80 ft SW. of SW. side of church; 3 ft higher than centerline of cemetery rd.; in concrete post; standard tablet stamped "58 JJS 1950 586" 585.556
- Reference mark; 160 ft N. of tablet; on N. corner of concrete foundation of well in front of Crossroads Church; chiseled square 587.21
- Claxton Crossroads, 2.6 mi S. of, thence 0.9 mi NE.; 45 ft E. of, and 2 ft lower than centerline of rd. at junction of Y-rd.; in concrete post; standard tablet stamped "59 JJS 1950 530" 530.390
- Claxton Crossroads, 2.6 mi S. of, thence 3.2 mi NE.; 1.2 mi N. of Woods Chapel; 32 ft W. of, and level with centerline of rd. at junction of Y-rd. NW.; 27 ft WSW. of centerline of rd. to Pennyrile Forest Park; in concrete post; standard tablet stamped "60 JJS 1950 683" 683.248

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LINE 4 (Cont'd.)Feet

Woods Chapel, 0.2 mi SE. of; 3.6 mi NW. of Hawkins; on highest part of long ridge owned by Clarence Faris; 47 ft S. of centerline of rd.; in concrete post; NGS standard triangulation station disk stamped "FARIS 1930 1934"	783.321
Reference mark No. 1; 102 ft E. of station; 13 ft S. of centerline of rd.; 20 ft W. of 10-in. oak tree; in concrete post; NGS standard reference mark disk stamped "FARIS NO 1 1930 1934"	781.686
Reference Mark No. 2; 492 ft SE. of station; 13 ft W. of centerline of rd.; 118 ft N. of residence of Mr. Faris; in concrete post; NGS standard reference mark disk stamped "FARIS NO 2 1930 1934"	771.738
Hawkins, 2.3 mi N. of, thence 0.3 mi W.; 1.9 mi E. of Woods Chapel; at Pennyriple Forest Park Office; 20 ft S. of, and 2 ft lower than centerline of rd. at junction of T-rd. N. to office; in center of island formed by intersection of park rds.; in concrete post; standard tablet stamped "61 JJS 1950 606" (Reported destroyed, 1967)	606.324
Hawkins, 2.3 mi N. of, thence 2.3 mi NE.; 2.2 mi SW. of Pooles Mill Bridge; at entrance to Pennyriple Forest Park; 45 ft W. of, and 4 ft higher than centerline of State Highway 109 at junction of T-rd. W.; in center of large triangle formed by junction; in concrete post; standard tablet stamped "62 JJS 1950 619"	619.187
Crofton, 5.7 mi NW. of, along State Highway 807; 0.1 mi E. of Pooles Mill Bridge; at Pod; in NE. concrete wingwall of bridge over small creek emptying into Tradewater River; standard tablet stamped "63 JJS 1950 424"	424.244
Reference mark; 36 ft SW. of tablet; on SW. concrete wingwall of bridge; chiseled square	424.42
Crofton, 3.1 mi NW. of, along State Highway 807; 45 ft SW. of, and 1 ft lower than centerline of hwy. at junction of drive SW. to house; in concrete post; standard tablet stamped "64 JJS 1950 563"	562.794
Crofton, 1.4 mi NW. of, along State Highway 807; 58 ft NW. of, and 3 ft lower than centerline of hwy. at junction of Y-rd. NW.; in concrete post; standard tablet stamped "65 JJS 1950 595"	595.340

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FeetLINE 5.

E. E. Palmer, 1953; Book AV 2024	
Daniel Boone, 0.7 mi S. of, along State Highway 1687; 50 ft E. of Cedar Hill School; 11 ft N. and 42 ft W. of centerline of hwy. at junction of T-rd. E.; 11 ft W. of powerline pole; in concrete post; standard tablet stamped "TT 121 HF 1950 RESET 1958"	477.748
Daniel Boone, 0.5 mi N. of, along State Highway 1687, thence 0.6 mi W. along U. S. Highway 62; 2.2 mi E. of Saint Charles; 35 ft N. of centerline of U. S. Highway 62 at junction of driveway S.; in concrete post; standard tablet stamped "1 EEP 1953 563"	562.500
Reference mark; 532 ft W. of tablet; 30 ft SE. of, and 2 ft lower than centerline of U. S. Highway 62 at junction of driveway S.; on center of concrete headwall of culvert; chiseled square	552.14
U.E., Saint Charles, 1.8 mi E. of; 20 ft S. of centerline of U. S. Highway 62; on E. end of S. concrete headwall of easternmost of two culverts; chiseled square	456.37
U.E., Saint Charles, 1.4 mi E. of; 18 ft S. of centerline of U. S. Highway 62; on S. concrete headwall of culvert; chiseled square	446.20
U.E., Saint Charles, 0.9 mi E. of, 20 ft N. of centerline of U. S. Highway 62; on N. guardrail of small concrete bridge; chiseled square	442.18
Saint Charles, 90 ft W. of centerline of U. S. Highway 62 at junction of State Highway 454; 18 ft N. of centerline of Highway 62; on E. end of N. guardrail of small concrete bridge; standard tablet stamped "2 EEP 1953 433"	432.556
Reference mark; 535 ft W. of tablet; 18 ft S. of centerline of U. S. Highway 62; on S. concrete headwall of culvert; chiseled square	431.51
U.E., Saint Charles, 0.5 mi W. of; 0.1 mi W. of crossroads; 18 ft S. of centerline of U. S. Highway 62; on S. headwall of concrete culvert; chiseled square	425.18
U.E., Saint Charles, 0.9 mi W. of; 18 ft S. and 32 ft E. of centerline of U. S. Highway 62; at junction of driveway; on concrete headwall of culvert; chiseled square	444.56

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LINE 5 (Cont'd.)Feet

U.E., Saint Charles, 1.2 mi W. of; on NE. abutment of small concrete bridge crossing Caney Creek; chiseled square	426.19
U.E., Saint Charles, 1.6 mi W. of; 20 ft N. of and 27 ft W. of centerline of U. S. Highway 62 at junction of driveway; on N. concrete headwall of culvert; chiseled square	461.54
U.E., Saint Charles, 2.0 mi W. of; 18 ft N. of centerline of U. S. Highway 62; on N. concrete headwall of culvert; chiseled square	457.30
Saint Charles, 2.3 mi W. of, along U. S. Highway 62; 69 ft SW. of, and 3 ft higher than centerline of Highway 62 at junction of graveled rd. S.; in concrete post; standard tablet stamped "3 EEP 1953 458" (Reported not found, 1963)	458.240
U.E., Saint Charles, 2.5 mi W. of; 20 ft N. of centerline of U. S. Highway 62; 100 ft W. of centerline of driveway N.; on W. end of headwall of concrete culvert; chiseled square	477.11
U.E., Saint Charles, 3.0 mi W. of; 18 ft N. and 230 ft W. of centerline of U. S. Highway 62 at junction of driveway; on center of N. concrete headwall of culvert; chiseled square	451.44
Saint Charles, 3.5 mi W. of, along U. S. Highway 62; 109 ft E. of spur line of I. C. RR.; 14 ft N. of centerline of U. S. Highway 62; in center of NW. abutment of small concrete bridge over drain; standard tablet stamped "4 EEP 1953 419"	419.006 ←
Reference mark; 146 ft W. of tablet; on E. end of N. concrete headwall of culvert; chiseled square	418.19
U.E., Ilsley Siding, 0.9 mi SE. of; 1.4 mi S. of Hamby, along State Highway 1338; 8 ft S. and 11 ft E. of centerline of crossroads; on S. end of concrete culvert; chiseled square	520.89
Hamby, 1.4 mi S. of, along State Highway 1338; 0.4 mi NE. of Greenwood Holiness Church; 55 ft N. and 24 ft E. of and 2 ft higher than centerline of crossroads; in concrete post; standard tablet stamped "5 EEP 1953 524" (Reported not found, 1963)	523.627

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LINE 5 (Cont'd.)Feet

U.E., Hamby, 1.8 mi SW. of; 140 ft E. of NE. corner of Greenwood Holiness Church; 15 ft S. and 12 ft W. of, and 1 ft lower than centerline of State Highway 1338 at junction of T-rd. W.; on S. end of concrete pipe; chiseled square	530.15
Hamby, 2.7 mi SW. of, along State Highway 1338; 0.8 mi SW. of Union Temple Baptist Church; 42 ft N. of, and 0.7 ft higher than centerline of hwy. at junction of T-rd. W.; in concrete post; standard tablet stamped "6 EEP 1953 425" (Reported not found, 1963)	424.955
U.E., Hamby, 2.9 mi SW. of; at 160 ft concrete bridge over Buffalo Creek; on W. end of NW. abutment; chiseled square	410.59
U.E., Hamby, 3.1 mi SW. of; 0.2 mi S. of bridge over Buffalo Creek; 15 ft N. of centerline of State Highway 1338; on N. concrete headwall of large culvert; chiseled square	408.03
U.E., Hamby, 3.4 mi SW. of; 25 ft SE. and 10 ft E. of centerline of State Highway 1338 at junction of T-rd. W.; on SE. concrete headwall of culvert; chiseled square	414.23
"TT 55 HF 1950 578" (Described in line 3)	577.854

LINE 6.

E. E. Palmer, 1953; Book AV 2024	
"4 EEP 1953 419" (Described in line 5)	419.006
Reference mark; chiseled square (Described in line 5)	418.19
Ilsley, 1.4 mi NW. of; 0.3 mi N. of Star of Bethlehem Church; 600 ft S. and 35 ft W. of centerline of rd. at junction of Y-rd. SW.; in concrete post; standard tablet stamped "7 EEP 1953 542"	542.016
Ilsley, 3.3 mi NW. of; 0.4 mi N. of Carbondale, thence 3.8 mi NW.; 31 ft S. and 56 ft E. of centerline of rd. at junction of T-rd. S.; in concrete post; standard tablet stamped "8 EEP 1953 466"	465.312
Reference mark; 150 ft S. of tablet; 50 ft E. of centerline of rd. at junction of dim rd. S.; on E. end of sandstone outcrop; chiseled square	449.44

DAWSON SPRINGS

76 KENTUCKY

14

LINE 6 (Cont'd.)Feet

U.E., Carbondale, 0.4 mi N. of, thence 2.0 mi NW.; 25 ft SE. of centerline of rd. at junction of T-rd. N.; on S. end of concrete culvert; chiseled square	451.95
Carbondale, 0.4 mi N. of, along State Highway 112, thence 2.0 mi NW. along graveled rd.; 39 ft SE. of, and 1.4 ft higher than centerline of rd. at junction of T-rd. N.; in concrete post; standard tablet stamped "9 EEP 1953 454"	453.342
Richland, 3.0 mi S. of; 0.1 mi S. of transmission line crossing; 65 ft W. of natural gas pipeline; 15 ft S. of centerline of rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 4 1907 428" (Reported not found, 1963)	427.758
Carbondale, 2.3 mi NE. of, along State Highway 112, thence 1.1 mi N. and W. along State Highway 879; 0.9 mi W. of Southard Church; 70 ft W. of, and 10 ft higher than centerline of hwy. at junction of Y-rd.; in concrete post; standard tablet stamped "10 EEP 1953 484"	484.030
Earlington, 3.6 mi SW. of, along State Highway 112, thence 0.4 mi NE.; 0.2 mi E. of Southard Church; 55 ft S. of centerline of rd.; at NW. corner of white frame house; in N. face of stone foundation; standard tablet stamped "499 1907" (Reported disturbed, 1953)	498.367
U.E., Carbondale, 2.8 mi NE. of, along State Highway 112; 3.1 mi SW. of Earlington; on S. side of hwy.; on concrete headwall of culvert; chiseled square	498.69
U.E., Earlington, 2.6 mi SW. of; 12 ft W. of centerline of State Highway 112; 95 ft N. of N. side of grocery store of Clyde Fowler; on concrete headwall of culvert; chiseled square	516.24

LINE 7.

W. W. Tilton, 1953; Book AV 2018

"PRIM TRAV STA NO 4 1907 428" (Described in Line 6) (Not found, 1963)	427.758
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LINE 8.

W. W. Tilton, 1953; Book AV 2018

"8 EEP 1953 466" (Described in line 6)	465.312
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DAWSON SPRINGS

76 KENTUCKY

LINE 8 (Cont'd.)Feet

U.E., Ilsley, 3.3 mi NW. of, thence 0.5 mi W.; 20 ft N. and 38 ft E. of, and 2 ft higher than centerline of rd. at junction of driveway N.; in concrete post; steel rod	463.35
U.E., Ilsley, 3.3 mi NW. of, thence 1.4 mi W.; 14 ft N. of, and 2 ft higher than centerline of rd. at curve; on stone step; chiseled square	429.81
Charleston, 0.4 mi N. of high school, along State Highway 109, thence 0.5 mi E.; 33 ft N. and 27 ft E. of, and 5 ft higher than centerline of rd. at junction of T-rd. N.; in concrete post; standard tablet stamped "18 WWT 1953 498 T"	497.711
U.E., Charleston, 0.6 mi N. of high school, along State Highway 109; 25 ft S. and 20 ft E. of centerline of hwy. at junction of driveway E.; on E. end of concrete culvert; chiseled square	483.53
U.E., Charleston, 0.6 mi N. of high school, along State Highway 109, thence 0.7 mi NW.; centerline of rd. at junction of rd. NE. to pond; on rock; chiseled square	451.50
Charleston, 0.6 mi N. of high school, along State Highway 109, thence 1.3 mi NW. along private rd.; 42 ft NE. of, and 3 ft higher than centerline of rd.; 106 ft SE. of fence corner; 3 ft SW. of fenceline; in concrete post; standard tablet stamped "19 WWT 1953 437"	436.915
Reference mark; 500 ft NW. of tablet; 51 ft N. of, and 2 ft higher than centerline of rd.; on sandstone rock; chiseled square	426.85
Charleston, 0.4 mi S. of high school, along State Highway 109, thence 3.7 mi NW. along graveled rd.; 27 ft N. and 44 ft E. of, and 4 ft higher than centerline of rd. at junction of rd. N.; in concrete post; standard tablet stamped "20 WWT 1953 547"	547.090

LINE 9.

W. W. Tilton, 1953; Book AV 2018	
"4 EEP 1953 419" (Described in line 5)	419.006
U.E., Saint Charles, 4.2 mi W. of; 4.2 mi NE. of Dawson Springs; 27 ft N. of centerline of U. S. Highway 62 at junction of State Highway 112; on N. end of concrete culvert; chiseled square	456.67

DAWSON SPRINGS

76 KENTUCKY

16

LINE 9 (Cont'd.)Feet

U.E., Dawson Springs, 3.7 mi NE. of; 12 ft N. and 6 ft W. of centerline of U. S. Highway 62 at junction of driveway N.; on N. end of concrete culvert; chiseled square	459.54
U.E., Dawson Springs, 3.2 mi NE. of; on centerline of U. S. Highway 62 at N.-S. drain crossing; chiseled square	502.19
Dawson Springs, 2.6 mi NE. of, along U. S. Highway 62; 32 ft N. and 50 ft W. of, and 3 ft higher than centerline of hwy. at junction of T-rd. N.; in concrete post; standard tablet stamped "29 WWT 1953 452"	452.071
Reference mark; 443 ft E. of tablet; 14 ft S. and 75 ft E. of centerline of hwy. at junction of T-rd. N.; on S. end of concrete culvert; chiseled square	446.65
U.E., Dawson Springs, 1.1 mi NE. of; 9 ft N. of centerline of U. S. Highway 92; on NE. corner of concrete abutment of bridge; chiseled square	426.64
Dawson Springs, 0.5 mi NE. of, along U. S. Highway 62; 31 ft N. and 25 ft E. of centerline of hwy. at junction of T-rd. N.; in E. end of culvert; standard tablet stamped "30 WWT 1953 400"	399.938
Reference mark; 0.2 mi E. of tablet; 14 ft N. of centerline of U. S. Highway 62; on N. end of concrete culvert; chiseled square	400.46
U.E., Dawson Springs, 1.4 mi N. of; on centerline of State Highway 109 at junction of T-rd. NW.; chiseled square	477.98
Dawson Springs, 2.2 mi N. of, along State Highway 109; 35 ft N. and 42 ft W. of, and 2 ft higher than centerline of hwy. at junction of T-rd. W.; 16 ft NE. of concrete hwy. marker; in concrete post; standard tablet stamped "31 WWT 1953 490"	489.434
Reference mark; 65 ft E. of tablet; 50 ft N. and 17 ft E. of, and 1 ft higher than centerline of State Highway 109 at junction of T-rd. W.; on E. end of concrete culvert; chiseled square	487.08
U.E., Dawson Springs, 2.2 mi N. of, along State Highway 109, thence 0.6 mi SW.; 30 ft S. of, and 3 ft higher than centerline of rd.; 24 ft N. of Walnut Grove Church; on concrete post; chiseled square	517.81

DAWSON SPRINGS

76 KENTUCKY

LINE 9 (Cont'd.)Feet

U.E., Charleston, 0.4 mi S. of, along State Highway 109; 15 ft N. and 26 ft W. of, and 2 ft higher than centerline of hwy. at junction of T-rd. W.; chiseled square

529.97

"18 WWT 1953 498" (Described in line 8)

497.711

LINE 10.

W. W. Tilton, 1953; Book AV 2018

"32 WWT 1953 422" (Described in line 10)

422.145

Olney, 3.6 mi SE. of; 4.9 mi NW. of Dawson Springs; at SE. corner of Union Grove School; in foundation; standard tablet stamped "431"

430.639

Charleston, 0.4 mi S. of, along State Highway 109, thence 1.0 mi W.; on property of Robert Calvert; 300 ft NNW. of Mt. Zion Church; 100 ft ENE. of residence of Ganzy Sisk; 11 ft E. of fenceline and garden; in concrete post; NGS standard triangulation station disk stamped "CALVERT 1934"

579.869

Reference mark No. 1; 85 ft N. of station; 7 ft E. of fenceline and garden; in concrete post; NGS standard reference mark disk stamped "CALVERT NO 1 1934"

580.82

Reference mark No. 2; 111 ft SSE. of station; on downward slope of ridge; in concrete post; NGS standard reference mark disk stamped "CALVERT NO 2 1934"

571.48

Charleston, 0.4 mi S. of, along State Highway 109, thence 0.8 mi W.; 35 ft N. of centerline of rd.; 150 ft SSW. of unpainted house; 27 ft WNW. of 40-in. twin oak tree; at edge of lowest part of cleared field; in concrete post; NGS standard azimuth mark disk stamped "CALVERT 1934"

535.986

Dawson Springs, 2.2 mi N. of, along State Highway 109, thence 0.2 mi W., thence 1.4 mi NW.; 30 ft S. and 56 ft W. of, and 2 ft higher than centerline of rd. at junction of T-rd. S.; in concrete post; standard tablet stamped "32 WWT 1953 422"

422.145

Reference mark; 106 ft W. of tablet; 155 ft W. of, and 3 ft lower than centerline of rd. at junction of T-rd. S.; on N. end of concrete culvert; chiseled square

419.97

DAWSON SPRINGS

76 KENTUCKY

18

LINE 10 (Cont'd.)Feet

- U.E., Olney, 3.6 mi SE. of, thence 0.7 mi SW.; 6 ft N. of, and 2 ft higher than centerline of rd.; on first guardrail at NW. corner of bridge; chiseled square 387.88
- "431" (Described in line 10) 430.639
- Dawson Springs, 3.2 mi SW. of, along U. S. Highway 62, thence 2.7 mi NE.; 3.6 mi SE. of Olney, thence 1.7 mi SW.; 15 ft N. and 18 ft E. of, and 3 ft higher than centerline of rd. at junction of T-rd. W.; in NE. corner of field; in concrete post; standard tablet stamped "TT 20 LJR 1953 473" 472.431
- U.E., Olney, 2.6 mi SE. of; 9 ft S. and 12 ft W. of centerline of rd. at junction of driveway W.; on S. end of steel culvert; chiseled square 510.98

LINE 11.

W. W. Tilton, 1953; Book AV 2018

- U.E., Dawson Springs, 3.6 mi SW. of, along U. S. Highway 62; 15 ft S. and 42 ft W. of centerline of hwy. at junction of driveway S.; on S. end of concrete culvert; chiseled square 582.06
- U.E., Dawson Springs, 3.2 mi SW. of, along U. S. Highway 62; 18 ft N. and 9 ft E. of centerline of hwy. at junction of T-rd. N.; on E. end of steel culvert; chiseled square 613.73
- Dawson Springs, 3.2 mi SW. of, along U. S. Highway 62, thence 0.9 mi N.; 20 ft N. and 70 ft W. of, and 2 ft higher than centerline of rd. at junction of T-rd. SW.; 2 ft S. of fenceline; in concrete post; standard tablet stamped "TT 21 LJR 1953 534" 533.652
- U.E., Dawson Springs, 2.2 mi N. of, along State Highway 109, thence 0.2 mi W., thence 1.2 mi NW., thence 0.4 mi N.; 60 ft W. of, and 2 ft higher than centerline of rd.; at old building site; on concrete well; chiseled square 499.43
- U.E., Dawson Springs, 2.2 mi N. of, along State Highway 109, thence 0.2 mi W., thence 1.2 mi NW., thence 0.8 mi N.; 100 ft N. of, and 8 ft higher than centerline of rd.; at NW. corner of old building site; on stone well; chiseled square 549.64

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

37-087-32
DAWSON SPRINGS QUADRANGLE
76 KENTUCKY
N3700-W8730/15
DIAGRAM NJ 16-8
EVANSVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

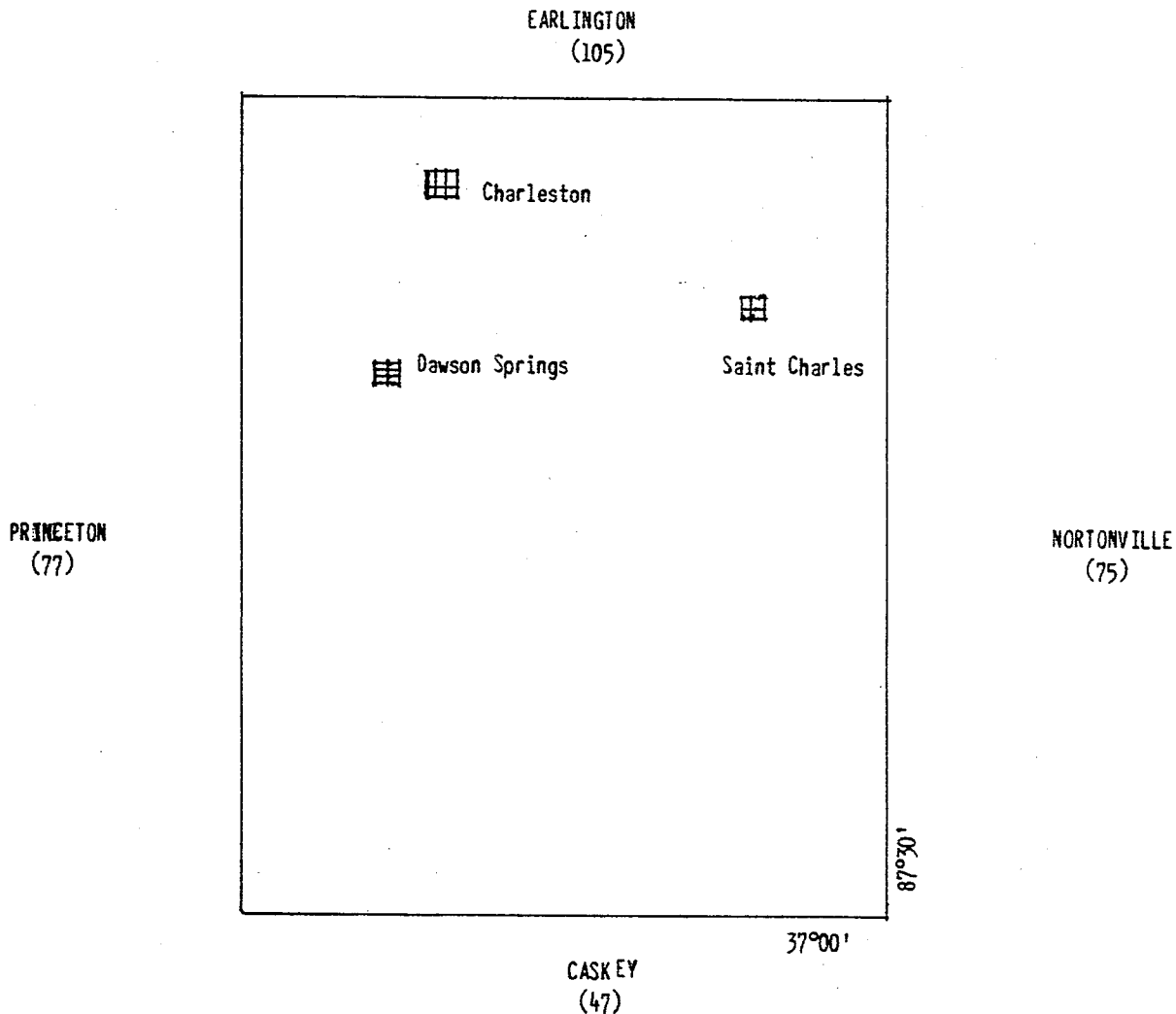
Caldwell, Christian, Hopkins,
and Trigg Counties

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

Edition of 6/21/77

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 F. J. McMaugh, 1907; Book A834

Dawson Springs; in E. face of Dawson Springs Salts and Water Company building on Main Street; in sandstone pier; standard tablet stamped "PRIM TRAV STA NO 22 1907 KY 414" (Reported Destroyed, 1981)

X = 1,434,143	Y = 309,184	37 09 59.70	87 41 31.50
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By G. B. Grunwell, 1936; Book D1854

Bainbridge, 0.4 mi SW. of, along graveled rd., thence 3.2 mi NW. along State Highway 91; 0.3 mi SE. of Caldwell-Christian County line; 100 ft NW. of center of crossroads; 73 ft SW. of SW. corner of Mitchell School; 23 ft NE. of centerline of pike; in stone post flush with ground; standard tablet stamped "TT 5 G 1936"

X = 1,428,461	Y = 255,473	37 01 07.57	87 42 27.93
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Friendship, 3.3 mi SE. of, along State Highway 91; at SW. corner of crossroads; 500 ft S. of small store; 8 ft from small sycamore tree; on iron post; standard cap stamped "506 KY" (Not found, 1967)

X = 1,424,040	Y = 259,270	37 01 44.19	87 43 23.41
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Princeton, 9.9 mi SE. of; 1.5 mi W. of Pleasant Grove Church; about 0.4 mi N. of Cobb on Princeton-Hopkinsville Pike; 390 ft NW. of junction of rd. to Cobb; 15 ft NE. of centerline of hwy.; in NE. headwall of concrete culvert; standard tablet stamped "TT 4 G 1936"

X = 1,416,640	Y = 264,615	37 02 35.50	87 44 56.05
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Earlington, 3.6 mi SW. of, along State Highway 112, thence 0.4 mi NE.; 0.2 mi E. of Southard School; 55 ft S. of centerline of rd. at NW. corner of white frame house; in N. face of stone foundation; standard tablet stamped "499 KY 1907"

X = 1,475,558	Y = 336,018	37 14 33.10	87 33 06.24
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By G. B. Grunwell, 1936; Book D1856

Dawson Springs, 4.8 mi N. of, along State Highway 109; at Charleston; 130 ft SE. of store of F. L. Franklin; 47 ft N. of fork of old hwy. location; 30 ft E. of centerline of hwy.; in concrete post; standard tablet stamped "TT 15 G 1936" (Not found, 1968)

X = 1,440,472	Y = 330,472	37 13 31.43	87 40 18.67
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

By T. W. Cayce, 1949; Book AH 130

Crofton, 1.8 mi S. of, along U. S. Highway 41, thence 1.2 mi W. along graveled rd.; 21 ft S. and 25 ft E. of crossroads; 3.5 ft SW. of telephone pole; in concrete post; standard tablet stamped "TT 33 TWC 1949"

X = 1,487,304	Y = 256,225	37 01 26.44	87 30 22.66
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Crofton, 1.8 mi S. of, along U. S. Highway 41, thence 1.2 mi W. along graveled rd. to crossroad; thence 1.7 mi SW.; 25 ft E. of NE. end of steel and wooden bridge over Tradewater Creek; 25 ft SE. of intersection of field rd.; in concrete post; standard tablet stamped "TT 34 TWC 1949"

X = 1,481,340	Y = 250,542	37 00 29.15	87 31 34.87
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Crofton, 1.8 mi S. of, along U. S. Highway 41, thence 1.2 mi W. along graveled rd. to crossroads, thence 2.7 mi SW. to offset crossroad, thence 0.7 mi W.; 140 ft E. of house with tan brick siding; 0.3 mi S. of Era, thence 2.3 mi E.; 11 ft SE. of centerline of rd.; 2 ft S. of fence gate; in concrete post; standard tablet stamped "TT 37 TWC 1949" (Reported destroyed, 1953)

X = 1,473,375	Y = 250,797	37 00 30.18	87 33 13.32
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Era, 0.3 mi S. of Trotter Grocery Store, along State Highway 109; 38 ft SE. of junction of T-rd. E.; on top of N. end of bank between old and new hways.; in concrete post; standard tablet stamped "TT 38 TWC 1949"

X = 1,465,122	Y = 249,526	37 00 16.04	87 34 54.55
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Era, 1.7 mi W. along graveled and dirt rd.; about 400 ft NE. of residence of Mr. C. E. Holt; about 60 ft E. of junction of T-rd.; in concrete post; standard tablet stamped "TT 39 TWC 1949"

X = 1,458,570	Y = 250,975	37 00 29.11	87 36 15.65
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Hawkins, 2.5 mi SE. of; 3.5 mi SW. of Era; at Mount Carmel Church; 5 ft N. of Mount Carmel Church; midway between church entrances; in concrete post; standard tablet stamped "TT 40 TWC 1949" (Reported destroyed, 1967)

X = 1,450,256	Y = 249,238	37 00 10.31	87 37 57.71
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Hawkins, 0.6 mi S. of; about 400 ft S. of Litchfield Store; 56 ft S. and 23 ft E. of centerline of rd. at junction of T-rd. E.; in sandstone outcrop; standard tablet stamped "TT 41 TWC 1949"

X = 1,445,094	Y = 255,648	37 01 12.66	87 39 02.92
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBsolete MARKS (Cont'd.)

Bainbridge, 0.4 mi SW. of Baptist Church, along graveled rd., thence 1.4 mi NW. along State Highway 91; 17 ft SW. of centerline of rd.; in SW. abutment of concrete bridge; standard tablet stamped "TT 43 TWC 1949"

X = 1,435,960	Y = 250,794	37 00 22.84	87 40 54.31
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Bainbridge, 0.4 mi SW. of, along graveled rd., thence 4.4 mi NW. along State Highway 91, thence 0.9 mi SW.; 23 ft S. and 18 ft SW. of centerline of rd. at junction of drive E.; 6 ft W. of telephone pole; in concrete post; standard tablet stamped "TT 44 TWC 1949"

X = 1,422,841	Y = 254,876	37 01 00.51	87 43 37.06
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By H. P. Finch, 1950; Book AH 192

Claxton, 1.8 mi NE. of, along Illinois Central Railroad; about 200 ft NE. of trestle over Montgomery Creek; 63 ft SE. of E. rail; 24 ft SW. of telephone pole; in rock outcrop; standard tablet stamped "TT 49 HF 1950 447"

X = 1,421,238	Y = 290,870	37 06 56.00	87 44 06.15
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Dawson Springs, 4.6 mi SW. of, along State Highway 672; 2.5 mi NE. of Claxton, along I. C. RR., thence 0.7 mi E., and S.; 0.9 mi SW. of Piny Grove School; 12 ft N. and 34 ft W. of centerline of hwy. at junction of woods NW.; 26 ft NW. of centerline of hwy.; in concrete post; standard tablet stamped "TT 50 HF 1950 557"
 (Not found, 1967)

X = 1,425,515	Y = 292,526	37 07 13.26	87 43 13.77
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Dawson Springs, 2.5 mi SW. of, along State Highway 672; 1.1 mi NE. of Piney Grove School; 49 ft NW. of centerline of old rd.; 53 ft SE. of centerline of new rd.; 12 ft W. of 12-in. hickory tree; in concrete post; standard tablet stamped "TT 51 HF 1950 606"

X = 1,431,888	Y = 299,997	37 08 28.42	87 41 57.01
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Dawson Springs, 3.5 mi S. of, along State Highway 109, thence 2.1 mi W. and N. along Carey Ford Road (Park Service Fire Lane); 39 ft S. of pine tree with metal tag; 15 ft E. of rd.; in concrete post; standard tablet stamped "TT 52 HF 1950 634"
 (Not found, 1968)

X = 1,434,767	Y = 294,479	37 07 34.46	87 41 20.06
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Dawson Springs, 3.5 mi S. of, along Highway 109; 72 ft NE. of centerline of old Hwy. 109; 51 ft N. and 54 ft E. of junction of old hwy. and I-rd. SW.; 46 ft SW. of centerline of new hwy.; in concrete post; standard tablet stamped "TT 53 HF 1950 551"

X = 1,442,276	Y = 295,330	37 07 44.39	87 39 47.57
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Hamby, 4.6 mi SW. of, along State Highway 1338, thence 0.6 mi W. along graveled rd.; 33 ft SE. of centerline of rd.; 38 ft SW. of 30-in. oak tree; 11 ft W. of 24-in. oak tree; in concrete post; standard tablet stamped "TT 54 HF 1950 471"

X = 1,450,370 Y = 291,897 37 07 12.06 87 38 06.79

Hamby, 4.1 mi SW. of, along State Highway 1338, thence 0.7 mi E.; 1.7 mi E. of Eli School; 12 ft N. and 86 ft E. of woods rd. E.; 19 ft N. of woods rd.; in concrete post; standard tablet stamped "TI 55 HF 1950 578"

X = 1,457,492 Y = 294,022 37 07 34.46 87 36 39.39

Hamby, 2.3 mi S. of, along State Highway 1338, thence 2.6 mi SE.; 26 ft N. and 25 ft E. of junction of I-rd. W.; on E. side of rd. beside tree trunk; on iron post; standard cap stamped "543 KY" (Not found, 1950)

X = 1,464,056 Y = 293,607 37 07 31.62 87 35 18.26

Hamby, 2.3 mi S. of, along State Highway 1338, thence 3.2 mi SE.; 23 ft S. of centerline of rd.; 54 ft SW. of 24-in. red oak tree; in concrete post; standard tablet stamped "TI 56 HF 1950 567"

X = 1,466,432 Y = 291,936 37 07 15.56 87 34 48.52

Mannington, 5.4 mi W. of; 2.3 mi S. of Hamby; along State Highway 1338, thence 4.5 mi SE.; 0.5 mi W. of Reece Farm; 63 ft NE. of old Y-rd. NW.; 27 ft N. of centerline of rd.; 8 ft SW. of triple-trunked oak tree at fence corner; in concrete post; standard tablet stamped "TI 57 HF 1950 557"

X = 1,472,550 Y = 289,547 37 06 53.12 87 33 32.43

Mannington, 3.4 mi W. of; 1.5 mi NE. of Reece Farm; 28 ft N. of centerline of rd. at sharp curve in rd.; 77 ft NW. of E. point of large triangle shaped plot of ground; 39 ft NE. of fence corner; 28 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TI 58 HF 1950 613"

X = 1,480,063 Y = 293,320 37 07 31.81 87 32 00.58

Mannington, 1.6 mi W. of; about 220 ft E. of residence of Mr. Alex Back; 30 ft W. of E. point of triangular-shaped plot of ground in front of house; 26 ft N. of NE. corner of garden fence; 26 ft W. of intersection of tangents at turn in rd.; in concrete post; standard tablet stamped "TI 59 HF 1950 509"

X = 1,488,134 Y = 293,671 37 07 36.79 87 30 21.01

By H. P. Finch, 1950; Book AH 202

Daniel Boone, 0.7 mi S. of; along State Highway 1687; 50 ft E. of Cedar Hill School; 11 ft N. and 42 ft W. of I-rd. ENE.; 11 ft W. of powerline pole; in concrete post; standard tablet stamped "TI 121 HF 1950 RESET 1958"

X = 1,488,775 Y = 309,647 37 10 14.86 87 30 16.77

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

OBSOLETE MARKS (Cont'd.)

Nortonville, 2.9 mi W. of cross highways, along U. S. Highway 62, thence 0.8 mi N. to offset crossroad; about 300 ft NW. of Cross Road Church; 19 ft N. and 16 ft W. of center of intersection of rds. S. and E. at offset crossroads; 5 ft NW. of small oak tree; in concrete post; standard tablet stamped "TT 122 HF 1950"

X = 1,489,369	Y = 321,100	37 12 08.18	87 30 12.04
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By L. J. Roberts, 1953; Book AH 2006

Olney, 3.6 mi SE. of; 4.9 mi NW. of Dawson Springs; set vertically in SE. corner of foundation of Union Grove Schoolhouse (now Union Grove Church); standard tablet stamped "431"

X = 1,424,759	Y = 323,339	37 12 17.71	87 43 31.06
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Dawson Springs, 3.2 mi SW. of, along U. S. Highway 62, thence 2.7 mi NE.; 3.6 mi SE. of Olney, thence 1.7 mi SW.; 15 ft N. and 18 ft E. of, and 3 ft higher than centerline of rd. at junction of T-rd. W.; in NE. corner of fields; in concrete post; standard tablet stamped "TT 20 LJR 1953 473"

X = 1,417,800	Y = 319,650	37 11 39.80	87 44 56.11
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Dawson Springs, 3.2 mi SW. of, along U. S. Highway 62, thence 0.9 mi N.; 20 ft N. and 70 ft W. of, and 2 ft higher than centerline of rd. at junction of T-rd. SW.; 2 ft S. of fenceline; in concrete post; standard tablet stamped "TT 21 LJR 1953 534"

X = 1,419,870	Y = 310,766	37 10 12.41	87 44 28.20
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Hamby, 2.7 mi SW. of, along State Highway 1338; 0.8 mi SW. of Union Temple Baptist Church; 42 ft N. of, and 0.7 ft higher than centerline of NE.-SW. graveled rd. at track rd. W.; in concrete post; standard tablet stamped "6 EEP 1953 425" (Not found, 1963)

X = 1,456,807	Y = 300,572	37 08 38.88	87 36 49.41
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Hamby, 1.4 mi S. of, along State Highway 1338; 0.4 mi NE. of Greenwood Holiness Church; 55 ft N. and 24 ft E. of and 2 ft higher than centerline of crossroads; in concrete post; standard tablet stamped "5 EEP 1953 524" (Not found, 1963)

X = 1,459,072	Y = 306,359	37 09 36.73	87 36 22.86
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Saint Charles, 2.3 mi W. of, along U. S. Highway 62; 69 ft SW. of, and 3 ft higher than centerline of Highway 62 at junction of graveled rd. S.; in concrete post; standard tablet stamped "3 EEP 1953 458 TT" (Not found, 1963)

X = 1,462,275	Y = 315,657	37 11 09.28	87 35 45.53
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBsolete MARKS (Cont'd.)

Saint Charles, 3.5 mi W. of, along U. S. Highway 62; 109 ft E. of spur line of I. C. RR.; 14 ft N. of centerline of hwy.; in center of NW. abutment of small concrete bridge over drain; standard tablet stamped "4 EEP 1953 419"

X = 1,456,487	Y = 315,666	37 11 08.24	87 36 57.06
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Ilsley, 1.4 mi NW. of; 0.3 mi N. of Star of Bethlehem Church; 600 ft S. and 35 ft W. of centerline of rd. at junction of Y-rd. SW.; in concrete post; standard tablet stamped "7 EEP 1953 542 II"

X = 1,451,143	Y = 324,619	37 12 35.70	87 38 05.28
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Ilskey, 3.3 mi NW. of, 0.4 mi N. of Carbondale, thence 3.8 mi NW.; 31 ft S. and 56 ft E. of centerline of rd. at junction of I-rd. S.; in concrete post; standard tablet stamped "8 EEP 1953 466 II"

X = 1,452,692	Y = 332,976	37 13 58.63	87 37 48.20
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Charleston, 0.4 mi N. of high school, along State Highway 109, thence 0.5 mi E.; at junction of I-rd.; 33 ft N. of, and 5 ft higher than centerline of E.-W. rd.; 27 ft E. of centerline of N.-S. rd.; in concrete post; standard tablet stamped "18 WWT 1953 498 II"

X = 1,442,788	Y = 331,104	37 13 38.45	87 39 50.19
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By C. Gridley, 1953; Book AH 2006

Richland, 3.0 mi S. of; 0.1 mi S. of transmission line crossing; 65 ft W. of natural gas pipeline; 15 ft S. of centerline of rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 4 1907 KY 428" (Not found, 1963)

X = 1,462,374	Y = 335,632	37 14 26.76	87 35 49.17
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Carbondale, 0.4 mi N. of, along State Highway 112, thence 2.0 mi NW. along graveled rd.; 39 ft SE. of, and 1.4 ft higher than centerline of rd. at junction of I-rd. N.; in concrete post; standard tablet stamped "9 EEP 1953 554 II"

X = 1,461,082	Y = 332,280	37 13 53.39	87 36 04.34
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