

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-085-43
RED BOILINGS SPRINGS QUADRANGLE
13 KY.-207 TENN.
N3630-W8545/15
DIAGRAM NJ 16-12
CORBIN

Allen, Barren, and Monroe Counties, Ky.;
Clay, Jackson and Macon Counties, Tenn.

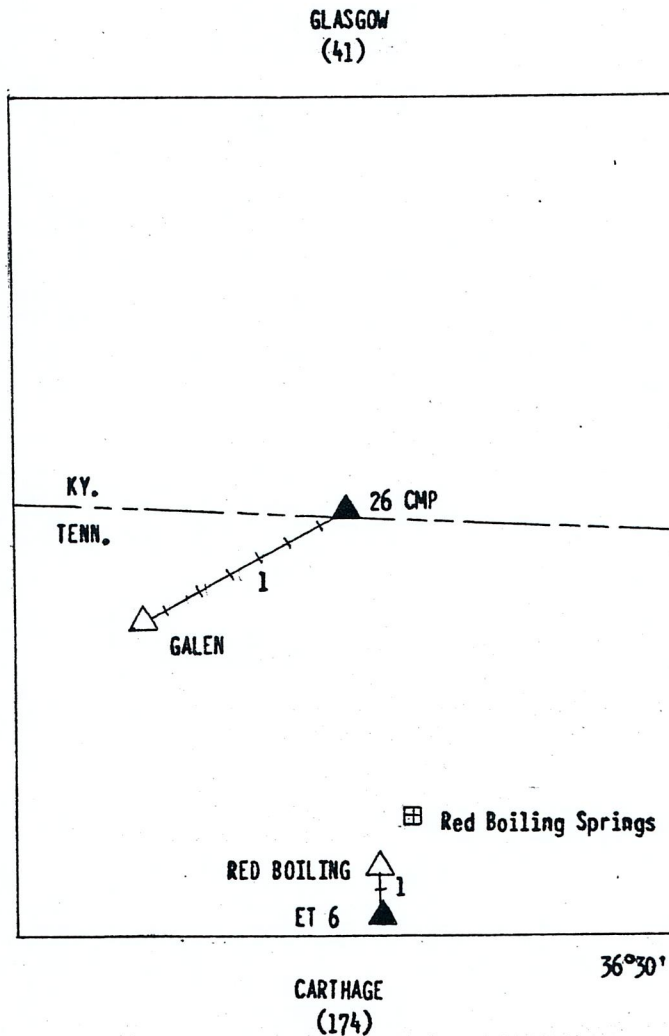
Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Edition of 6/23/76

PR: CRV/rmm

Plane coordinates are based on Lambert projection,
Kentucky, South Zone and Tennessee Zone

LAFAYETTE
(14 KY.-208 TENN.)



TOMPKINSVILLE
(12 KY.-206 TENN.)

CARTHAGE
(174)

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

13 KY.-207 TENN.
RED BOILING SPRINGS QUADRANGLE

36-085-43
N3630-W8545/15

INDEX OF PERMANENT MARKS

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TT 26 JRH 1952	5		
TT 2 RJH 1952	5		
26 CMP 1964 845	5	1	2
ET 6 PHT 1964	5	1	3
<u>NGS</u>			
GALEN 1950	5	1	0
RED BOILING 1950	5	1	0

13 KY.-207 TENN.
RED BOILINGS SPRINGS QUADRANGLE

36-085-43

3

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 S. H. Moyers, 1926; Book C7746

Gamaliel, 1.3 mi E. of, along State Highway 100, thence 0.2 mi SE.; 700 ft E. of Crow School; 470 ft S. of Deckards Store; 180 ft NW. of junction of Y-rd. SW.; 17 ft SW. of centerline of graveled rd.; 10 ft E. of oak tree; in concrete post; standard tablet stamped "PRIM TRAV STA NO 38 M 1926 895"

Ky. S.)	X = 1,994,582	Y = 109,392	36 38 01.66	85 46 06.47
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By C. A. Turner, 1927; Book C7982

Akersville, 4.5 mi SW. of; 1.6 mi S. of Walkers Springs; 20 ft S. and 50 ft E. of centerline of rd. at junction of rd. NW.; 54 ft S. of Underwood Church; in concrete post; standard tablet stamped "TT STA NO 8 T 1927"

	X = 1,930,479	Y = 101,083	36 36 38.64	85 59 12.65
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Bakerton, 3.0 mi E. of; 2.2 mi W. of Miles Crossroads; 27 ft S. and 27 ft W. of junction of private rd. S.; 15 ft S. of centerline of rd.; 100 ft SE. of farmhouse of Polly Carter; S. of four mailboxes on buggy wheel; in concrete post; standard tablet stamped "TT STA NO 17 T 1927"

	X = 1,994,915	Y = 68,268	36 31 15.02	85 46 02.29
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By C. A. Turner, 1927; Books C7980; C8377

Gamaliel, 1.0 mi S. of, along State Highway 63; 60 ft S. and 20 ft W. of center of iron bridge over Line Creek; in SW. abutment of bridge; standard tablet stamped "TT STA NO 2 T 1927" (Not found, 1952)

	X = 1,988,096	Y = 106,484	36 37 32.88	85 47 26.01
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Bugtussell, 3.0 mi E. of; 30 ft N. and 30 ft W. of junction of T-rd. W., along State line; 16 ft S. and 9 ft W. of cedar tree; in SE. corner of field; in large boulder; standard tablet stamped "TT STA NO 3 T 1927" (Reported destroyed, 1952)

	X = 1,976,009	Y = 105,397	36 37 22.06	85 49 54.28
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Bugtussell, 500 ft N. of Kentucky-Tennessee State line; 1 ft S. and 4 ft E. of NE. corner of store of C. B. Gass; in N. angle of rd. forks; in concrete post; standard tablet stamped "TT STA NO 4 T 1927 848" (Reported destroyed, 1963)

	X = 1,963,281	Y = 106,208	36 37 29.94	85 52 30.43
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Bugtussell, 3.0 mi NW. of; 1.5 mi SE. of Akersville; 250 ft SE. of ford of Salt Lick Creek; N. of rd.; in sandstone outcrop; standard tablet stamped "TT STA NO 5 T 1927"

Ky. S.)	X = 1,951,429	Y = 113,876	36 38 45.58	85 54 55.97
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Akersville, 3.1 mi SW. of; 0.2 mi NE. of Walkers Spring; on Kentucky-Tennessee State line; 15 ft S. of centerline of rd.; at W. end of sharp triangle of woods; in concrete post; standard tablet stamped "TT STA NO 6 T 1927" (Reported destroyed, 1954)

	X = 1,933,560	Y = 107,507	36 37 42.24	85 58 35.06
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By S. H. Moyers, 1928; Book C8377

Fountain Run, 1.3 mi NE. of, along State Highway 87; 23 ft N. and 55 ft E. of intersection of Highway 87 and E.-W. crossroad; 56 ft N. of residence of J. Hunt; 1 ft S. of fenceline; in concrete post; standard tablet stamped "TT STA NO 10 M 1928 840" (Reported destroyed, 1954)

	X = 1,939,298	Y = 147,536	36 44 18.18	85 57 25.74
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Flippin, 1.2 mi NW. of; 5 ft W. of SW. corner of Pikesville School; in concrete post; standard tablet stamped "TT STA NO 11 M 1928" (Reported destroyed, 1954)

	X = 1,958,925	Y = 146,009	36 44 03.44	85 53 24.59
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Jeffrey, 0.4 mi SE. of; 5 ft N. of NE. corner of Fairview Church; in line with E. face of church; in concrete post; standard tablet stamped "TT STA NO 12 M 1928" (Reported destroyed, 1952)

	X = 1,974,965	Y = 150,973	36 44 52.71	85 50 07.59
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Flippin, 2.0 mi SE. of; 20 ft S. and 10 ft W. of junction of rd. SE.; 3 ft E. of wire fence; in concrete post; standard tablet stamped "TT STA NO 14 M 1928" (Reported destroyed, 1952)

	X = 1,967,161	Y = 133,586	36 42 00.70	85 51 43.22
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Bugtussell, 3.8 mi NE. of; 0.6 mi SE. of crossing of Barren River; 16 ft S. and 10 ft E. of junction of rd. W.; in concrete post; standard tablet stamped "TT STA NO 15 M 1928"

	X = 1,975,312	Y = 116,639	36 39 13.21	85 50 02.96
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By J. R. Harris, 1952; Book AH 262

Fountain Run, 0.7 mi W. of, thence 0.1 mi SE.; 0.2 mi NW. of junction of State Highway 100; 13 ft SW. of centerline of rd.; 18 ft S. and 6 ft W. of junction of I-rd. SW.; in NW. end of concrete headwall of culvert; standard tablet stamped "TT 25 JRH 1952"

	X = 1,934,157	Y = 141,223	36 43 15.65	85 58 28.71
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Fountain Run, 2.2 mi SW. of, along State Highway 100; 0.2 mi NE. of Flatwoods School; at crossroads; 45 ft NW. of centerline of Highway 100; 113 ft SSW. of centerline of graveled rd. NW.; 24 ft E. of 20-in. oak tree; 15 ft WSW. of 8-in. ash tree; 3 ft NE. of fence; in concrete post; standard tablet stamped "TT 26 JRH 1952 810"

Ky. S.)	X = 1,928,597	Y = 135,835	36 42 22.23	85 59 36.82
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Galen, 1.6 mi NW. of; 1.6 mi SE. of Underwood Church; 0.2 mi N. of bridge over White Oak Creek; across rd. from barn; 242 ft WNW. of junction of T-rd.; 25 ft N. of centerline of rd.; 5 ft N. and 2 ft E. of fence corner; 2 ft E. of fence; in concrete post; standard tablet stamped "TT 2 RJH 1952"

	X = 1,933,250	Y = 95,560	36 35 44.11	85 58 38.49
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MARK TIED BY NGS

By C. A. Turner, 1927; Book C7982

Red Boiling Springs, 3.0 mi SE. of; at Bakerton; 30 ft N. of centerline of rd.; 58 ft SE. of SW. corner of frame house; 2 ft W. of fenceline; in concrete post; standard tablet stamped "TT STA NO 16 T 1927"

	X = 1,983,894.48	Y = 65,268.97	36 30 45.328	85 48 17.273
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THIRD-ORDER ELECTRONIC TRAVERSE

Final adjustment of 1975

LINE 1.

By G. A. Harris and P. H. Teasley, 1964; Book AH 860

0. NGS standard triangulation station disk stamped "RED BOILING 1950"

	X = 1,967,082.07	Y = 68,074.87	36 31 12.926	85 51 43.245
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3. Red Boiling Springs, 2.5 mi S. of, along State Highway 56; at junction of dirt rd. W.; 220 ft W. of centerline of Highway 56; 15 ft S. of, and 3 ft higher than centerline of rd.; 64 ft NW. of NE. corner of barn; 34 ft N. of NW. corner of barn; 3 ft SW. of telephone pole; 2 ft S. of fence; in concrete filled tile; standard tablet stamped "ET 6 PHT 1964"

	X = 1,965,497	Y = 61,386	36 30 06.76	85 52 02.56
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0. NGS standard triangulation station disk stamped "GALEN 1950"

	X = 1,941,376.17	Y = 94,384.11	36 35 32.653	85 56 58.823
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2. Bugtussell; 21 ft N. and 36 ft W. of, and 1 ft lower than centerline of rd. at junction of T-rd.-N.; in SW. end of concrete gas pump foundation; standard tablet stamped "26 CMP 1964 845"

	X = 1,963,223	Y = 106,126	36 37 29.13	85 52 31.14
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PUBLICATION COPY

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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13 KY.-207 TENN.
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DIAGRAM NJ 16-12
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UNITED STATES
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GEOLOGICAL SURVEY

Allen, Barren and Monroe Counties, Kentucky;
Clay and Macon, Counties, Tennessee

Final adjustment of 1974

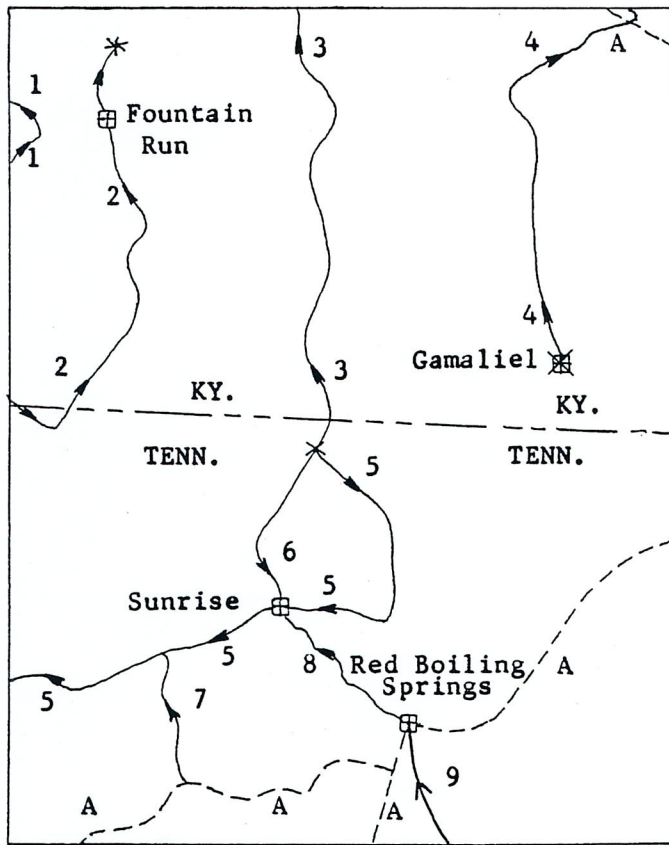
Edition of 5/23/74

PR: DSW/sws

GLASGOW
(41)

LAFAYETTE
(14 KY.-208 TENN.)

TOMPKINSVILLE
(12 KY.-206 TENN.)



36°30'

85°45'

CARTHAGE
(174)

NGS (USC&GS) VERTICAL CONTROL DATA

- A. Quadrangle 360854
- * Tied to Isolated Bench Marks

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TT STA NO 16 T 1927	3	42 CMP 1964 815	9
TT STA NO 17 T 1927	3	43 CMP 1964 842	10
TT STA NO 10 M 1928	5	44 CMP 1964 819	10
TT STA NO 11 M 1928	3	45 CMP 1964 874	10
TT STA NO 12 M 1928	3	46 CMP 1964 897	10
TT 1 JRH 1952 685	4	47 CMP 1964 981	10
TT 26 JRH 1952 810	4	48 CMP 1964 756	10
1 RHP 1952 867	4	49 CMP 1964 738	10
2 RHP 1952 831	4	50 CMP 1964 733	11
3 RHP 1952 617	4	51 CMP 1964 772	11,12
4 RHP 1952 605	4	52 CMP 1964 934	11
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28 CMP 1964 898	8	FLIPPIN NO 2 1950	6
29 CMP 1964 937	8	PETERS 1950	7
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31 CMP 1964 807	8	PETERS NO 1 1950	7
32 CMP 1964 757	8	PETERS NO 2 1950	7
33 CMP 1964 868	8		
34 CMP 1964 726	8		

ISOLATED BENCH MARKS (By A. P. Meade, 1926; Book B2502, S. L. Parker, 1927; Book B2612 and S. G. Boyd, 1928; Book B2935)	<u>Feet</u>
Gamaliel, 1.2 mi S. of; on Red Boiling Springs-Gamaliel Road; 60 ft S. and 21 ft W. of center of iron bridge over Lyons Creek; in SW. abutment of bridge; in top of wingwall; standard tablet stamped "TT STA NO 2 T 1927" (Reported destroyed, 1968)	715.141
Gamaliel, 4.3 mi SW. of; 3.0 mi E. of Bugtussell, 27 ft W. and 30 ft N. of T-rd. W. along Kentucky-Tennessee State line; in SE. corner of cultivated field; 9 ft W. and 16 ft S. of cedar tree; in top of large boulder set in place; standard tablet stamped "TT STA NO 3 T 1927" (Reported destroyed, 1964)	889.657
Bugtussell, 3.1 mi NW. of; 1.5 mi SE. of Akersville; about 250 ft SE. of Salt Lick Creek ford crossing; on N. side of rd.; in vertical face of sandstone outcrop; standard tablet stamped "TT STA NO 5 T 1927"	610.136
Akersville, 3.1 mi SW. of; 970 ft E. and N. of Walkers Spring; on Lafayette-Akersville Road; on Kentucky-Tennessee State line; 15 ft S. of center of rd.; at W. end of sharp triangle of woods; in concrete post; standard tablet stamped "TT STA NO 6 T 1927" (Reported destroyed, 1954)	868.608
Akersville, 4.5 mi SW. of; 1.6 mi S. of Walkers Springs; on Lafayette-Akersville Road; 20 ft S. and 52 ft E. of rd. forks at Underwood Church and Cemetery; 54 ft S. of church; in concrete post; standard tablet stamped "TT STA NO 8 T 1927"	867.375
Bakerton, 180 ft SE. of general store of Jake Jenkins; in SE. corner of front of residence of Mr. Jenkins; in concrete post; standard tablet stamped "TT STA NO 16 T 1927"	1031.234
Bakerton, 2.9 mi E. of; 2.2 mi W. of Miles Crossroads; 27 ft S. and 27 ft W. of private rd. fork; S. of four mail boxes on buggy wheel; 100 ft SE. of farmhouse of Polly McCarter; 16 ft S. of rd.; in concrete post; standard tablet stamped "TT STA NO 17 T 1927"	996.560
Fountain Run, 1.2 mi NE. of, thence 4.1 mi E.; 6 ft W. of SW. corner of Pikeville School; in concrete post; standard tablet stamped "TT STA NO 11 M 1928" (Reported destroyed, 1952)	762.516
Jeffrey, 0.4 mi SE. of; 5 ft N. of NE. corner and in line with E. face of Fairview Church; in concrete post; standard tablet stamped "TT STA NO 12 M 1928" (Reported destroyed, 1952)	754.237

1952

LINE 1.

Feet

By R. H. Paine, 1952; Book AV 316

Fountain Run, 2.4 mi SW. of; 0.3 mi E. of Flatwoods School; at cross-roads; 45 ft NW. of center of State Highway 100; 113 ft SSW. of center of graveled rd. NW.; 24 ft E. of 20-in. oak tree; 15 ft WSW. of 8-in. ash tree; 3 ft NE. of fence; in concrete post; standard tablet stamped "TT 26 JRH 1952 810"

810.089

LINE 2.

By R. H. Paine, 1952; Book AV 316

Galen, 4.2 mi NW. of, thence 1.2 mi W.; 0.4 mi S. of Puncheon Creek Baptist Church (abandoned); just S. of Kentucky-Tennessee State line; 73 ft SSW. of center of rd. at powerline crossing (steel towers); 21 ft NW. of NE. leg of steel tower; 13 ft ESE. of NW. leg of steel tower; 2 ft N. of picket fence; in concrete post; standard tablet stamped "TT 1 JRH 1952 685"

684.958

Akersville, 3.0 mi SW. of; 1.5 mi NE. of Underwood Church; at Kentucky-Tennessee State line; 25 ft SE. of Akersville-Lafayette Road; 13 ft S. of rd. E. to sawmill; 6 ft S. of NW. corner fencepost; in concrete post; standard tablet stamped "1 RHP 1952 867"

867.427

Akersville, 1.2 mi SW. of; 45 ft NE. of and 0.1 ft higher than Y-rd. fork; 12 ft NE. of tangent of rd. to Akersville, 24 ft E. of rd. N.; in line with tangent of rd. SW.; 11 ft E. of telephone pole; in concrete post; standard tablet stamped "2 RHP 1952 831"

831.338

Akersville, 2.0 mi N. of; 3.5 mi S. of Fountain Run along State Highway 87; at large bridge over Barren River; in SE. end of NE. concrete abutment; standard tablet stamped "3 RHP 1952 617"

616.534

Reference mark, 380 ft SW. of tablet; on SW. end of NW. concrete wheelguard of concrete bridge over Barren River; chiseled square

616.53

Fountain Run, 1.8 mi S. of, along State Highway 87; at bridge over Indian Creek; in NE. end of NW. concrete abutment; standard tablet stamped "4 RHP 1952 605"

604.566

Reference mark, 130 ft S. of tablet; on SE. end of SW. wheelguard; chiseled square

605.33

LINE 2 (Cont'd.)Feet

Fountain Run, 80 ft E. of junction of State Highways 87 and 100; 60 ft SE. of Highway 100; 46 ft NE. of Highway 87; 13 ft S. of 20-in. maple tree; 4 ft NW. of power pole; in concrete post; standard tablet stamped "5 RHP 1952 775"

775.219

Fountain Run, 1.1 mi NE. of; 23 ft N. and 55 ft E. of intersection of Fountain Run-Glasgow and New Design Roads; 56 ft N. of residence of J. Hunt; in concrete post; standard tablet stamped "TT STA NO 10 M 1928" (Reported in good condition by R. H. Paine, 1952)

839.731

LINE 3.

By R. H. Paine, 1952; Book AV 316

Bugtussell, in N. angle of rd. forks; about 50 ft N. of State line; 1 ft S. and 4 ft E. of NE. corner of general store of Mrs. C. B. Gass; in concrete post; standard tablet stamped "TT STA NO 4 T 1927" (Reported destroyed, 1964)

847.947

Bugtussell, 2.3 mi NW. of; 120 ft NE. of Y-rd. fork; 64 ft E. of rd.; 2 ft W. of NW. corner of Rocky Hill Church; in concrete post; standard tablet stamped "6 RHP 1952 803"

802.987

Reference mark, 196 ft S. of tablet; in root on E. side of 48-in. black-oak tree; copper nail and washer

798.50

Bugtussell, 3.7 mi N. of; 4.5 mi S. of Flippin; 0.6 mi N. of Deep Ford; at S. end of gravel rd.; 38 ft E. of dirt rd. S.; 38 ft S. of drive E.; 3 ft W. of power pole; in concrete post; standard tablet stamped "7 RHP 1952 773"

773.140

U.E., Bugtussell, 4.1 mi N. of; on E. side of gravel rd.; on NW. corner of bottom concrete step of Walnut Grove School; chiseled square

808.72

Flippin, 2.9 mi S. of; on W. angle of Y-rd. fork; 23 ft NW. of gravel rd.; 4 ft N. of S. corner fencepost; 3 ft NE. of 4-in. cedar tree; in concrete post; standard tablet stamped "8 RHP 1952 834"

834.239

Reference mark, 86 ft NE. of tablet; on V-shaped concrete head-wall of culvert; chiseled square

834.37

Gamaliel, 9.0 mi NW. of; 4.0 mi E. of Fountain Run; 0.9 mi SW. of Flippin; 58 ft E. of 10-in. gum tree; 38 ft W. of blazed triangle on W. side of 8-in. birch tree; in outcropping bedrock; NGS standard triangulation disk stamped "FLIPPIN 1950"

904.179

LINE 3 (Cont'd.)

	<u>Feet</u>
Reference mark No. 1, 24 ft E. of station; 14 ft SW. of blazed triangle on W. side of 8-in. birch tree; in outcropping bedrock; NGS standard reference disk stamped "FLIPPIN NO 1 1950"	902.244
Reference mark No. 2, 21 ft SE. of station; 4 ft SE. of 8-in. birch tree; in outcropping bed rock; NGS standard reference disk stamped "FLIPPIN NO 2 1950"	903.843
Flippin, 0.5 mi S. of; 0.35 mi NE. of station; 29 ft S. of State Highway 100; 1 ft W. of white-witness post; in concrete post; NGS standard azimuth disk stamped "FLIPPIN 1950"	834.518
Flippin, 1.8 mi NW. of; 75 ft SW. of and 10 ft higher than Y-rd. fork, 67 ft WSW. of gravel rd.; in line with rd. NE., 6 ft NE. of NE. corner of Pikeville School; in concrete post; standard tablet stamped "9 RHP 1952 820" (Note: Old Pikeville School was about 0.4 mi SE. of this point, old tablet destroyed, concrete post was found. R.H.P.)	820.117
Reference mark, 18 ft SE. of tablet; on SE. corner of concrete step to Pikeville School; chiseled square	820.52
<u>LINE 4.</u>	
By R. H. Paine, 1952; Book AV 316	
Gamaliel, 1.2 mi SE. of; 470 ft S. of Deckard's Store; 700 ft E. of Crow School; 20 ft S. of rd. fork; 10 ft E. of oak tree; in concrete post; standard tablet stamped "PRIM TRAV STA NO 38 M 1926" (Not found, 1968)	895.338
Gamaliel, 0.8 mi NW. of junction of State Highways 63 and 100; along State Highway 100; at large concrete bridge over East Mill Creek; in E. end of N. abutment; standard tablet stamped "21 RHP 1952 688"	687.828
Reference mark, 210 ft SW. of tablet; on S. end of W. concrete wheelguard of bridge; chiseled square	690.52
Gamaliel, 2.5 mi NW. of junction of State Highways 63 and 100; 50 ft NE. of Y-rd. fork; 37 ft E. of gravel rd. N.; 42 ft. ENE. of State Highway 100; 3 ft N. of power pole; 7 ft SW of 12-in. apple tree; in concrete post; standard tablet stamped "22 RHP 1952 873"	873.123
Reference mark, 130 ft WNW. of tablet; 100 ft NW. of Y-rd. fork; on SW. corner of concrete base of gasoline pump; chiseled square	875.42

LINE 4 (Cont'd.)Feet

Gamaliel, 2.4 mi NW. of; along State Highway 100, thence 2.9 mi N. along gravel rd.; 65 ft SW. of and 3 ft lower than Y-rd. fork; 60 ft W. of gravel rd. S.; 37 ft SSW. of gravel rd. (under construction); 3 ft N. of power pole; in concrete post; standard tablet stamped "23 RHP 1952 847"	846.726
Reference mark, 56 ft ESE. of tablet; in SW. corner of floor of wooden bridge; copper nail and washer	847.51
Tompkinsville, 7.0 mi NW. of; on property of H. D. Emberton; 61 ft S. of gravel rd.; 29 ft SE. of NE. corner of frame building; 15 ft NE. of SE. corner of frame building; 13 ft E. of white witness post; in concrete post; NGS standard triangulation disk stamped "PETERS 1950"	1047.680
Reference mark No.1, 96 ft NE. from station; in concrete post; NGS standard reference disk stamped "PETERS NO 1 1950"	1048.496
Reference mark No. 2, 83 ft NW. from station; in concrete post; NGS standard reference disk stamped "PETERS NO 2 1950"	1048.280
Azimuth mark, 0.5 mi NE. of station; in concrete post; NGS standard azimuth disk stamped "PETERS 1950"	1004.926

LINE 5.

By C. M. Peel, 1964; Book AV 1352

3	4	0.00	"6 RHP 1952 803" (Described in line 3)	802.987
3	5	1.23	Bugtussell, 1.3 mi N. of, along graded rd. to New Liberty Baptist Church; 69 ft S. and 33 ft E. of; and 0.9 ft higher than centerline of rd. opposite church; in concrete post; standard tablet stamped "25 CMP 1964 854"	853.562
3	7	2.51	Bugtussell, 21 ft N. and 36 ft W. of; and 1 ft lower than centerline of rd. at junction of T-rd. N.; in SW. end of concrete gas pump foundation; standard tablet stamped "26 CMP 1964 845"	844.645
3	9	3.65	Bugtussell, 0.6 mi E. of, along paved rd.; thence 0.5 mi S. along graded rd.; 2 ft W. of power pole; 30 ft S. and 48 ft E. of; and 1.1 ft lower than centerline of rd. at S. end of circular drive E.; in concrete post; standard tablet stamped "27 CMP 1964 875"	874.556

LINE 5 (Cont'd.)Feet

3	11	4.97	Bugtussell, 0.6 mi E. of, along paved rd., thence 1.8 mi S. along graded rd.; 0.6 mi N. of Winkler Crossroads; 110 ft N. and 18 ft E. of, and 0.4 ft higher than centerline of rd. at private drive E.; in concrete post; standard tablet stamped "28 CMP 1964 898"	898.108
3	12	5.55	Winkler Crossroads; 21 ft N. and 18 ft W. of, and 1.2 ft higher than centerline of crossroads; in SE. corner of concrete porch of store; standard tablet stamped "29 CMP 1964 937"	937.015
3	14	6.75	Winkler Crossroads, 1.2 mi S. of, along graded rd.; 4 ft N. of power pole; 21 ft S. and 25 ft W. of, and 1 ft higher than centerline of rd. at private drive E.; in concrete post; standard tablet stamped "30 CMP 1964 937"	936.902
3	16	7.91	Winkler Crossroads, 2.4 mi S. of, along graded and paved rd.; 18 ft W. of; and 0.4 ft higher than centerline of rd. at drain crossing; in N. end of W. headwall of culvert; standard tablet stamped "31 CMP 1964 807"	807.163
3	17	8.95	Winkler Crossroads, 2.9 mi S. of, along paved and graded rd. to community of Walnut Shade, thence 0.5 mi W. along graded rd.; 21 ft S. and 15 ft E. of, and 0.6 ft higher than centerline of rd. at junction of T-rd. S.; in concrete post; standard tablet stamped "32 CMP 1964 757"	757.219
3	20	10.17	Walnut Shade, 1.7 mi W. of, along graded rd.; 2 ft E. of power pole; 21 ft N. and 75 ft W. of, and 0.2 ft lower than centerline of rd. at private drive N.; in concrete post; standard tablet stamped "33 CMP 1964 868"	867.569
3	23	11.55	Walnut Shade, 3.1 mi W. of, along graded rd. at residence of L. M. Ferguson; 24 ft S. and 114 ft W. of, and 5.1 ft lower than centerline of rd. at private drive W.; in concrete post; standard tablet stamped "34 CMP 1964 726"	726.230
3	27	12.89	Walnut Shade, 4.4 mi W. of, along graded rd. at residence of C. F. Wilkins; 0.8 mi E. of Sunrise; 15 ft S. and 120 ft E. of, and 0.2 ft lower than centerline of rd. at private drive S.; in concrete post; standard tablet stamped "35 CMP 1964 895"	895.048

LINE 5 (Cont'd.)Feet

3	29	13.66	Sunrise Baptist Church; 2 ft N. of NE. corner of church; 12 ft S. and 45 ft W. of, and 2.5 ft lower than centerline of rd. at junction of Y-rd.; in concrete post; standard tablet stamped "36 CMP 1964 935"	935.549
3	32	15.00	Sunrise, 1.3 mi W. of, along graded rd.; 18 ft S. and 100 ft W. of, and 1.7 ft higher than centerline of rd. at drain crossing; in concrete post; standard tablet stamped "37 CMP 1964 743"	742.955
3	35	16.13	Sunrise; 2.4 mi W. of, along graded rd. at residence of J. N. Goad; 3 ft W. of fence corner; 15 ft S. and 90 ft W. of, and 1.5 ft higher than centerline of rd. at junction of Y-rd.; in concrete post; standard tablet stamped "38 CMP 1964 915"	915.292
3	38	17.24	Sunrise, 3.5 mi W. of, along graded rd. at 100 ft wooden bridge; 15 ft N. of, and level with center of W. end of bridge; standard tablet stamped "39 CMP 1964 711"	711.490
3	40	18.23	Sunrise, 4.4 mi W. of, along graded rd. at intersection of State Highway 6138; 1.1 mi E. of Friendship; 2 ft N. of power pole; 18 ft N. and 39 ft E. of, and 0.2 ft lower than centerline of rd. at intersection; in concrete post; standard tablet stamped "40 CMP 1964 931"	931.458
3	42	19.37	Friendship; at SE. corner of Friendship Baptist Church; 45 ft N. and 185 ft E. of, and 5 ft lower than centerline of rd. at junction of T-rd. NW.; in concrete post; standard tablet stamped "41 CMP 1964 948"	947.612
3	44	20.81	Friendship, 1.4 mi NW. of, along graded rd.; 24 ft S. and 135 ft W. of, and 1.3 ft higher than centerline of rd. at private drive S.; in concrete post; standard tablet stamped "42 CMP 1964 815"	814.985

LINE 6.

By C. M. Peel, 1964; Book AV 1352

3	51	0.00	"26 CMP 1964 845" (Described in line 5)	844.645
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LINE 6 (Cont'd.)Feet

3	52	1.05	Bugtussell, 1.0 mi W. of, along graded rd.; 18 ft S. and 45 ft E. of, and 2.7 ft higher than centerline of rd. at private drive S.; in concrete post; standard tablet stamped "43 CMP 1964 842"	842.053
3	56	2.40	Bugtussell, 2.4 mi W. of, along graded rd.; 2 ft N. of power pole; 18 ft S. and 27 ft E. of, and 4.4 ft higher than centerline of rd. at E. end of circular drive N.; in concrete post; standard tablet stamped "44 CMP 1964 819"	818.634
3	58	3.76	Bugtussell, 2.8 mi W. of, along graded rd., thence 1.0 mi S. along graded rd.; 1.3 mi N. of Enon; 2 ft W. of power pole; 51 ft S. and 18 ft E. of, and 2.7 ft higher than centerline of rd. opposite house; in concrete post; standard tablet stamped "45 CMP 1964 874"	873.564
3	60	5.04	Enon School; 78 ft S. and 84 ft W. of, and 0.8 ft higher than centerline of rd. at junction of T-rd. W.; in W. end of sidewalk at front entrance to school, standard tablet stamped "46 CMP 1964 897"	897.462
3	62	6.27	"36 CMP 1964 935" (Described in line 5)	935.549

LINE 7.

By C. M. Peel, 1964; Book AV 1352

3	65	0.00	"T 82 1935" (NGS)	996.248
3	65	0.99	Red Boiling Springs, 5.6 mi W. of, along State Highway 52; 2 ft W. of power pole; 21 ft N. and 27 ft E. of, and 0.2 ft lower than centerline of rd. at private drive N.; in concrete post; standard tablet stamped "47 CMP 1964 981"	980.976
3	68	2.37	Red Boiling Springs, 7.0 mi W. of, along State Highway 52; 12 ft N. of, and 0.5 ft higher than centerline of W. end of concrete bridge; in W. end of N. wheelguard; standard tablet stamped "48 CMP 1964 756"	756.448
3	69	3.19	Red Boiling Springs, 7.0 mi W. of, along State Highway 52, thence 0.8 mi N. along paved rd.; 2 ft W. of power pole; 60 ft S. and 12 ft E. of, and 3.9 ft lower than centerline of rd. at private drive W.; in concrete post; standard tablet stamped "49 CMP 1964 738"	738.307

LINE 7 (Cont'd.)Feet

3 71 4.73 Red Boiling Springs, 7.0 mi W. of, along State Highway 52, thence 2.3 mi N. along graded rd. at Liberty Baptist Church; 42 ft S. of, and 4.5 ft higher than centerline of rd. at junction of Y-rd.; in bottom step at church; standard tablet stamped "50 CMP 1964 733" 732.522

3 73 5.71 "39 CMP 1964 711" (Described in line 5) 711.490

LINE 8.

By C. M. Peel, 1964; Book AV 1352

4 4 0.00 "R 82 1935" (NGS) 931.238

4 5 1.24 Red Boiling Springs Post Office; 39 ft S. and 25 ft W. of, and 1.6 ft higher than centerline of rd. at private drive W.; in bottom step to post office; standard tablet stamped "51 CMP 1964 772" (Reported destroyed, 1968) 772.401

4 8 2.26 Red Boiling Springs, 1.0 mi NW. of, along graded rd.; 2 ft NW. of power pole; 12 ft S. and 24 ft W. of, and 0.3 ft lower than centerline of rd. at junction of T-rd. W.; in concrete post; standard tablet stamped "52 CMP 1964 934" 933.732

4 10 3.32 Red Boiling Springs, 2.1 mi NW. of, along graded rd.; 21 ft N. and 12 ft E. of, and 0.3 ft higher than centerline of rd. at drain crossing; in concrete post; standard tablet stamped "53 CMP 1964 791" 791.379

4 12 4.35 Red Boiling Springs, 3.1 mi NW. of, along graded rd.; 63 ft N. and 15 ft W. of, and 0.9 ft higher than centerline of rd. at drain crossing; in concrete post; standard tablet stamped "54 CMP 1964 764" 764.112

4 15 5.83 "36 CMP 1964 935" (Described in line 5) (Also in line 6) 935.549

LINE 9.

By C. M. Peel, 1964 Book AV 1352

4 45 16.77 Red Boiling Springs, 2.7 mi S. of, along graded rd. at Oak Grove Church; 9 ft N. of fence corner; 39 ft N. and 45 ft E. of, and 1.2 ft higher than centerline of rd. opposite house; in concrete post; standard tablet stamped "67 CMP 1964 973" 972.782

LINE 9 (Cont'd.)Feet

4	48	18.24	Red Boiling Springs, 1.3 mi S. of, along Oak Grove graded rd.; 21 ft N. of fence corner; 60 ft N. and 21 ft W. of, and 24 ft lower than centerline of rd. at junction of T-rd. W.; in concrete post; standard tablet stamped "68 CMP 1964 795"	794.681
4	50	19.47	"51 CMP 1964 772" (Described in line 8)	772.401