

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-087-11
DAYSVILLE QUADRANGLE
46 KENTUCKY
N3645-W8700/15
DIAGRAM NJ 16-11
NASHVILLE

Logan and Todd Counties

Edition of 8/6/76

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

DRAKESBORO
(74)

CASKY
(47)

RUSSELLVILLE
(45)

▣ Daysville

87°00'

36°45'

GUTHRIE
(212 TENN.-18 KY.)

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.

46 KENTUCKY
DAYSVILLE QUADRANGLE

36-087-11
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INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
TT 18 FLS 1946	3
4 JWM 1949 715	3
5 JWM 1949 699	3
6 JWM 1949 706	3
7 JWM 1949 720	3
8 JWM 1949 739	3
9 JWM 1949 742	4
10 JWM 1949 777	3
28 JWM 1949 633	4
TT 21 TWC 1949 818	4
TT 101 TWC 1949	4

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By F. L. Sherwood, 1946; Book H328

Trenton, 3.1 mi NE. of post office, along State Highway 104; 76 ft SW. of center of grassy triangle formed by junction of T-rd. W.; 51 ft NW. of centerline of hwy.; 18 ft NW. of power pole; in concrete post; standard tablet stamped "TT 18 FLS 1946"

X = 1,568,334	Y = 155,844	36 45 07.70	87 13 24.26
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By T. W. Cayce, 1949; Book AH 130

Britmart, 3.6 mi E. of, along graveled rd.; 35 ft SE. of junction of Y-rd. SW.; 3 ft N. of fenceline; in concrete post; standard tablet stamped "10 JWM 1949 777"

X = 1,568,156	Y = 200,011	36 52 24.35	87 13 34.93
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Claymour, 3.8 mi SW. of, along State Highway 106; 210 ft SE. of crossroads; 5 ft SW. of fence corner; in concrete post; standard tablet stamped "8 JWM 1949 739"

X = 1,586,914	Y = 197,239	36 51 59.78	87 09 43.59
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Claymour, 1.1 mi SW. of, along State Highway 106; 87 ft S. of SW. corner of white frame house; 33 ft NW. of centerline of hwy.; 2 ft E. of fence; in concrete post; standard tablet stamped "7 JWM 1949 720"

X = 1,599,791	Y = 199,512	36 52 24.12	87 07 05.54
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Claymour, 1.2 mi E. of, along State Highway 178; 25 ft N. of, and 4 ft lower than centerline of hwy. at junction of T-rd. S.; 4 ft S. of fenceline; about 4 ft lower than rd. bed; in concrete post; standard tablet stamped "6 JWM 1949 706"

X = 1,608,104	Y = 202,854	36 52 58.34	87 05 23.82
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Claymour, 3.1 mi E. of, along State Highway 178; 240 ft W. of Todd-Logan County line; 30 ft N. of centerline of driveway to residence of A. L. Wells; 4 ft SE. of fence corner; in concrete post; standard tablet stamped "5 JWM 1949 699"

X = 1,617,719	Y = 202,157	36 52 52.78	87 03 25.37
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Claymour, 5.2 mi E. of; 1.9 mi W. of O'Roark Methodist Church, along State Highway 178; 27.5 ft W. of SW. corner of concrete block store; 140 ft NW. of centerline of crossroads; 30 ft W. of W. end of store; in concrete post; standard tablet stamped "4 JWM 1949 715"

X = 1,627,668	Y = 196,704	36 52 00.21	87 01 22.02
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Trenton, 5.6 mi NE. of post office, along State Highway 104; 30 ft W. of centerline of hwy.; 23 ft E. of SE. corner of large barn; 3 ft S. of fenceline; in concrete post; standard tablet stamped "28 JWM 1949 633"

X = 1,580,431	Y = 155,745	36 45 08.56	87 10 55.61
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Olmstead, 1.0 mi NW. of, along graveled rd.; at junction of U. S. Highway 79; in NE. corner of sidewalk around store of Alvin Page; standard tablet stamped "TI 101 TWC 1949"

X = 1,624,544	Y = 157,300	36 45 30.20	87 01 53.89
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MARKS TIED BY NGS

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

Liberty, 0.4 mi S. of, along State Highway 106; 5.9 mi E. of Britmart; 32 ft W. of center of triangle at Y-rds.; 2 ft E. of hwy. sign; in concrete post; standard tablet stamped "9 JWM 1949 742" (Reported destroyed, 1952)

X = 1,579,367.86	Y = 203,350.63	36 52 59.077	87 11 17.580
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Clifty Consolidated School, 0.7 mi NE. of, along State Highway 181; 40 ft SE. of intersection of Highway 181 and graveled T-rd. E.; 32 ft E. of centerline of hwy.; 19 ft S. of centerline of graveled rd.; 2 ft W. of white witness post; in concrete post; standard tablet stamped "TI 21 TWC 1949 818"

X = 1,595,611.05	Y = 245,377.38	36 59 56.993	87 08 05.253
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THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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46 KENTUCKY
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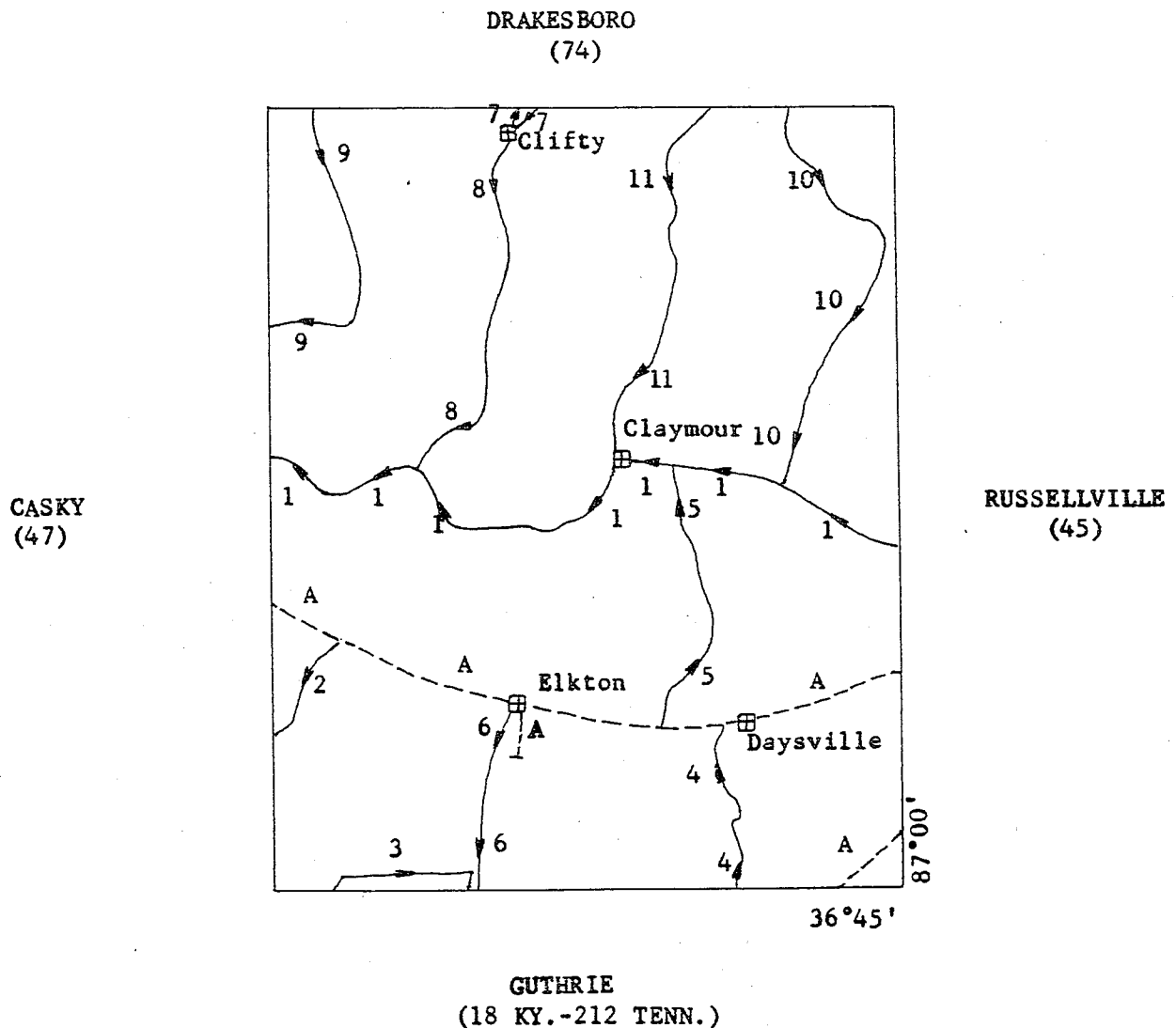
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Todd and Logan Counties,
Kentucky

Final adjustment of 1973

Edition of 8/6/76

PR: BSW/sws



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360871

46 KENTUCKY
DAYSVILLE QUADRANGLE

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INDEX OF PERMANENT MARKS

<u>MARK (USGS)-</u>	<u>PAGE NO.</u>	<u>MARKS (USGS)</u>	<u>PAGE NO.</u>
805 KY	3	42 JWM 1949 670	12
TT 18 FLS 1946	6	43 JWM 1949 753	12
TT 21 TWC 1949	8,8	44 JWM 1949 674	12
4 JWM 1949 715	3	45 JWM 1949 608	13
5 JWM 1949 699	3	46 JWM 1949 591	13
6 JWM 1949 706	3,7	47 JWM 1949 685	13
7 JWM 1949 720	4	55 JWM 1949 791	8
8 JWM 1949 739	4	56 JWM 1949 803	8
9 JWM 1949 742	4,9	57 JWM 1949 777	9
10 JWM 1949 777	5	58 JWM 1949 708	9
25 JWM 1949 603	5	59 JWM 1949 477	9
28 JWM 1949 633	6	60 JWM 1949 753 RESET 1951	9
33 JWM 1949 597	6	61 JWM 1949 644	10
34 JWM 1949 650 RESET 1951	7		
35 JWM 1949 766	7	<u>NGS</u>	
36 JWM 1949 643	7	C 70 1935	5
37 JWM 1949 640	8	F 70 1935	7
38 JWM 1949 736	10	J 70 1935	7
39 JWM 1949 490	10	K 121 1940	7
40 JWM 1949 576	11		
41 JWM 1949 620	11		

ISOLATED BENCH MARKS (By E. C. Bibbee, 1911; Book A8687) (1912 ADJ)

Feet

Clifty, in front of Baptist and Christian Church; on E. side of rd.;
on iron post; standard cap stamped "805 KY"

804.858

LINE 1.

J. W. McLaughlin, 1949; Book AV 96

1	8	6.68	U.E., O'Roark Methodist Church, 0.9 mi W. of, along Highway 178; 15 ft N. of centerline of rd. on W. end of concrete headwall of culvert; chiseled square	716.60
1	9	7.43	Reference mark; 0.2 mi E. of tablet; 15 ft S. of centerline of hwy.; on E. end of concrete headwall of culvert; chiseled square	705.13
1	9	7.66	Claymour, 5.2 mi E. of; 1.9 mi W. of O'Roark Methodist Church, along State Highway 178; 27.5 ft W. of SW. corner of concrete block store; 140 ft NW. of centerline of crossroads; 30 ft W. of W. end of store; in concrete post; standard tablet stamped "4 JWM 1949 715"	714.510
1	10	9.08	U.E., Claymour, 3.8 mi E. of, along Highway 178; 35 ft NW. of centerline of T-junction N.; on W. end of concrete headwall of L-shaped culvert; chiseled square	699.44
1	11	9.80	Reference mark; 90 ft E. of tablet; 90 ft N. of centerline of rd.; on E. end of concrete headwall of culvert; chiseled square	692.87
1	11	9.82	Claymour, 3.1 mi E. of, along Highway 178; 240 ft W. of Todd and Logan County line; 30 ft N. of centerline of drive to residence of A. L. Wells; 4 ft SE. of fence corner; in concrete post; standard tablet stamped "5 JWM 1949 699"	698.912
1	12	10.99	U.E., Claymour, 1.9 mi E. of, along Highway 178; 18 ft S. of centerline of hwy.; on E. end of concrete headwall of culvert; chiseled square	685.34
1	13	11.68	Claymour, 1.2 mi E. of, along Highway 178; 25 ft N. of centerline of T-junction S.; 4 ft S. of fenceline; about 4 ft lower than rd. bed; in concrete post; standard tablet stamped "6 JWM 1949 706"	706.043

LINE 1 (Cont'd.)Feet

1	13	11.69	Reference mark; 55 ft SW. of tablet; 15 ft S. of centerline of hwy. on E. end of concrete headwall of culvert; chiseled square	709.60
1	15	12.91	U.E., Claymour, 25 ft NE. of centerline of crossroads; 10 ft SW. of stone wall; on E. end of concrete headwall of culvert; chiseled square	677.48
1	17	13.93	Reference mark; 380 ft E. of tablet; 15 ft SE. of centerline of rd.; on NE. end of concrete headwall of culvert; chiseled square	713.72
1	17	14.00	Claymour, 1.1 mi SW. of, along graveled rd.; 87 ft S. of SW. corner of white frame house; about 8 ft S. of white house; 33 ft NW. of centerline of rd.; 2 ft E. of fence; in concrete post; standard tablet stamped "7 JWM 1949 720"	719.923
1	18	15.30	U.E., Claymour, 2.4 mi SW. of, along graveled rd.; 760 ft W. of centerline of Y-junction S.; 15 ft S. of centerline of rd.; on E. end of concrete headwall of culvert; chiseled square	735.75
1	19	16.69	Reference mark; 380 ft E. of tablet; 15 ft S. of centerline of Highway 106; on E. end of concrete headwall of culvert; chiseled square	738.15
1	19	16.76	Claymour, 3.8 mi SW. of, along Highway 106; 210 ft SE. of centerline of crossroads, Station 8 and 3 ft N. and 3 ft E. = NW. fence corner; 5 ft SW. of fence corner; in concrete post; standard tablet stamped "8 JWM 1949 739"	739.226
1	20	17.56	U.E., Claymour, 4.6 mi SW. of, along Highway 106; 1.9 mi S. of Liberty; 90 ft NW. of centerline of Y-junction SE.; 20 ft SW. of centerline of hwy.; on SE. end of concrete headwall of culvert; chiseled square	762.51
1	21	19.06	Liberty, 0.4 mi S. of, along State Highway 106; 5.9 mi E. of Britmart; 32 ft W. of center of triangle at Y-rds.; 2 ft E. of hwy. sign; in concrete post; standard tablet stamped "9 JWM 1949 742" (Reported destroyed, 1952)	741.467

LINE 1 (Cont'd.)Feet

1	21	19.10	Reference mark; 190 ft W. of tablet; 15 ft S. of centerline of rd.; on E. end of concrete headwall of culvert; chiseled square	740.48
1	22	20.08	U.E., Britmart, 4.9 mi E. of, along graveled rd.; about 400 ft NE. of white farm house; 15 ft NW. of centerline of rd.; on NE. end of concrete headwall of culvert; chiseled square	742.86
1	23	21.33	Reference mark; 320 ft E. of tablet; 15 ft S. of centerline of rd.; on E. end of concrete headwall of culvert; chiseled square	776.78
1	23	21.39	Britmart, 3.6 mi E. of, along graveled rd.; 35 ft SE. of centerline of Y-junction SW.; 3 ft N. of fence-line; in concrete post; standard tablet stamped "10 JWM 1949 777"	777.084
1	24	22.28	U.E., Britmart, 2.7 mi E. of, along graveled rd.; 15 ft NE. of centerline of rd. at drive NE.; on SE. end of concrete headwall of culvert; chiseled square	773.16

LINE 2.

J. W. McLaughlin, 1949; Book AV 96

2	15	0.00	"C 70 1935" (NGS)	624.389
2	16	1.26	U.E., Shop, 0.5 mi SW. of, along graveled rd.; on E. abutment of stone masonry foundation for wooden bridge; chiseled square	621.01
2	17	2.07	Reference mark; 590 ft NE. of tablet; 20 ft SE. of centerline of rd.; on SE. end of concrete pipe culvert; chiseled square	596.86
2	17	2.18	Shop, 1.4 mi SW. of, along graveled rd.; 30 ft E. of centerline of lane NW. to white farm house; 3 ft NW. of telephone pole; in concrete post; standard tablet stamped "25 JWM 1949 603"	603.046

1949

LINE 3.

Feet

J. W. McLaughlin, 1949; Book AV 96

2	29	4.02	Trenton, 3.1 mi NE., along State Highway 181 from intersection of U. S. Highway 41E; 76 ft SW. of center of grassy triangle at T-rd. W.; 51 ft NW. of centerline of hwy.; 18 ft NW. of power pole; in concrete post; standard tablet stamped "TT 18 FLS 1946"	583,357
2	29	3.93	Reference mark; 450 ft S. of tablet; 12 ft W. of centerline of hwy.; on S. end of concrete headwall of culvert; chiseled square	585.69
2	30	4.95	U.E., Trenton Post Office, 4.2 mi NE. of, along Highway 104; about 600 ft SW. of large white house; 15 ft S. of centerline of hwy.; on E. end of concrete headwall of culvert; chiseled square	594.75
2	31	6.35	Trenton Post Office, 5.6 mi NE. of, along Highway 104; 30 ft N. of centerline of hwy.; 23 ft E. of SE. corner of large barn; 3 ft S. of fenceline; in concrete post; standard tablet stamped "28 JWM 1949 633"	632.707
2	32	6.44	Reference mark; 470 ft E. of tablet; 15 ft S. of centerline of hwy.; on E. end of concrete headwall of culvert; chiseled square	622.93

LINE 4.

J. W. McLaughlin, 1949; Book AV 96

2	44	4.42	Allensville, 4.4 mi N. of; 0.4 mi W., along U.S. Highway 68 from Daysville, thence 2.5 mi S. along graveled rd.; about 700 ft S. of small graveyard; 25 ft SW. of centerline of Y-junction E.; 2 ft E. of fenceline; in concrete post; standard tablet stamped "33 JWM 1949 597"	597.198
2	44	4.11	Reference mark; 0.3 mi SW. of tablet; on N. end of wooden bridge; on concrete retaining wall; chiseled square	596.89
2	46	6.44	U.E.; on center of wooden bridge on W. end of concrete retaining wall; chiseled square	605.08

DAYSVILLE QUADRANGLE

46 KENTUCKY

36-087-11

7

LINE 4 (Cont'd.)Feet

2	47	7.03	"J 70 1935" (NGS)	615.347
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LINE 5.

J. W. McLaughlin, 1949; Book AV 96

2	49	0.00	"K 121 1940" (NGS)	649.654
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2	52	2.92	Elkton Courthouse, 3.2 mi E. of, along U. S. Highway 68, thence 2.9 mi N. along graveled rd.; 1.7 mi S. of Pea Ridge School; 58 ft S. of centerline of lane SW.; 38 ft W. fo centerline of new rd.; in concrete post; standard tablet stamped "34 JWM 1949 650 RESET 1951"	649.446
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2	54	4.58	Pea Ridge School, 260 ft N. of; in NE. corner of triangle at crossroads; 9 ft NE. of lone 10-in. tree; in concrete post; standard tablet stamped "35 JWM 1949 766"	765.942
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2	56	6.11	U.E.; on NE. corner of cut stone retaining wall of bridge; chiseled square	619.57
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2	57	6.72	"6 JWM 1949 706" (Described in line 1)	706.043
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LINE 6.

J. W. McLaughlin, 1949; Book AV 96

2	59	0.00	"F 70 1935" (NGS)	630.514
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2	59	1.64	Elkton Courthouse, 1.6 mi S. of, along Highway 181; 43 ft SW. of centerline of T-junction W.; 8 ft SE. of fence corner; in concrete post; standard tablet stamped "36 JWM 1949 643"	642.594
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2	60	1.87	Reference mark; 0.2 mi S. of tablet; 20 ft W. of centerline of Highway 181 on N. end of concrete headwall of culvert; chiseled square	627.75
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2	60	3.08	Reference mark; 370 ft N. of tablet; 20 ft E. of centerline of hwy. on N. end of concrete headwall of culvert; chiseled square	638.36
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LINE 6 (Cont'd.)Feet

2	60	3.15	Elkton Courthouse, 3.1 mi S. of, along Highway 181; 60 ft NE. of centerline of T-junction E.; 15 ft N. of fence corner; 1 ft W. of powerline pole; in concrete post; standard tablet stamped "37 JWM 1949 640"	639.877
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LINE 7.

J. W. McLaughlin, 1949; Book AV 96

3	16	13.20	Clifty Consolidated School, 0.7 mi NE. of, along State Highway 181; 40 ft SE. of intersection of Highway 181 and graveled T-rd. E.; 32 ft E. of centerline of hwy.; 19 ft S. of centerline of graveled rd.; 2 ft W. of white witness post; in concrete post; standard tablet stamped "TT 21 TWC 1949 818"	817.917
3	16	13.23	Reference mark; 140 ft SW. of tablet; 15 ft NW. of centerline of hwy.; on NE. corner of concrete headwall of culvert; chiseled square	817.67

LINE 8.

J. W. McLaughlin, 1949; Book AV 96

3	51	0.00	"TT 21 TWC 1949" (Described in line 7)	817.917
3	52	2.15	Reference mark; 240 ft N. of tablet; 15 ft W. of centerline of hwy.; on S. end of concrete headwall of culvert; chiseled square	789.12
3	52	2.20	Clifty Consolidated School, 1.45 mi S. of, along Highway 181; 40 ft W. of barn; 25 ft E. of centerline of hwy.; 2 ft W. of telephone pole; in concrete post; standard tablet stamped "35 JWM 1949 791"	790.520
3	53	2.84	U.E.; 15 ft E. of centerline of hwy.; on N. end of concrete headwall of culvert; chiseled square	750.27
3	54	3.56	U.E.; 15 ft SW. of centerline of hwy.; on NW. end of L-shaped concrete culvert; chiseled square	786.39
3	54	3.80	Reference mark; 440 ft NW. of tablet; 15 ft SW. of centerline of hwy.; on SE. end of concrete headwall of culvert; chiseled square	799.69
3	54	3.88	Clifty Consolidated School, 3.9 mi S. of; 65 ft SE. of centerline of Y-junction SE.; on bank 5 ft higher than rd.; in concrete post; standard tablet stamped "56 JWM 1949 803"	803.379

LINE 8 (Cont'd.)Feet

3	55	4.70	U.E.; 15 ft W. of centerline of rd.; on N. end of headwall of concrete culvert; chiseled square	805.18
3	56	5.53	U.E.; 25 ft SE. of centerline of hwy.; on NE. end of concrete pipe culvert; chiseled square	811.23
3	57	6.47	Clifty Consolidated School, 6.5 mi S. of; about 150 ft S. of white house; 30 ft E. of centerline of hwy.; 1 ft W. of fence corner; in concrete post; standard tablet stamped "57 JWM 1949 777"	776.537
3	58	8.29	Clifty Consolidated School, 8.3 mi S. of, along Highway 181; 1.8 mi NW. of Liberty; 35 ft NE. of centerline of crossroads; 4 ft W. of powerline pole; in concrete post; standard tablet stamped "58 JWM 1949 708" (Reported destroyed, 1954)	707.682
3	59	8.32	Reference mark; 160 ft S. of tablet; 15 ft E. of centerline of hwy.; on N. end of headwall of small bridge; chiseled square	709.66
3	59	9.42	U.E.; 10 ft SE. of centerline of rd.; on NE. end of concrete retaining wall of bridge; chiseled square	711.24
3	60	10.49	"9 JWM 1949 742" (Reported destroyed, 1952) (Also in line 1)	741.467

LINE 9.

J. W. McLaughlin, 1949 Book AV 96

3	62	1.54	Kirkmansville, 1.5 mi SE. of, along graveled rd.; about 80 ft N. of farmhouse; 20 ft N. of centerline of Y-junction NE.; 2 ft S. of fenceline; in concrete post; standard tablet stamped "59 JWM 1949 477"	477.234
3	66	3.84	U.E.; 12 ft SW. of centerline of rd.; on SW. end of concrete pipe culvert; chiseled square	718.16
3	67	4.29	Mount Tabor, 32 ft NW. of NW. corner of church; 150 ft E. of crossroad; in concrete post; standard tablet stamped "60 JWM 1949 753 RESET 1951"	751.394

LINE 9 (Cont'd.)Feet

3	68	4.99	U.E.; 20 ft W. of centerline of rd.; on W. end of concrete pipe culvert; chiseled square	602.91
3	69	5.69	U.E.; on NE. concrete abutment of small wooden bridge; chiseled square	565.61
3	69	6.30	U.E.; on NE. concrete abutment of small wooden bridge; chiseled square	587.84
3	70	6.61	Reference mark; 70 ft N. of tablet; on E. end of L-shaped concrete culvert; chiseled square	641.46
3	70	6.62	Allegre, 45 ft SW. of centerline of crossroads; 1 ft N. of W. end of L-shaped concrete culvert; in concrete post; standard tablet stamped "61 JWM 1949 644"	644.042
3	71	6.79	U.E.; 15 ft S. of centerline of rd.; on E. end of small concrete bridge; chiseled square	609.12
3	71	7.35	U.E.; 20 ft NE. of centerline of T-junction N.; on W. end of concrete headwall of culvert; chiseled square	695.04
3	72	7.76	U.E.; 15 ft N. of centerline of rd.; on E. end of concrete headwall of culvert; chiseled square	636.60
3	72	8.17	U.E.; 15 ft S. of centerline of rd.; on E. end of concrete headwall of culvert; chiseled square	620.70

LINE 10.

J. W. McLaughlin 1949; Book AV 96

4	5	2.39	Whiley's Chapel, 2.4 mi S. of; 110 ft N. of Duncan Ridge School; 35 ft SE. of centerline of T-junction E.; in concrete post; standard tablet stamped "38 JWM 1949 736"	735.752
4	10	4.57	U.E.; at S. end of iron bridge; on top of large rock; chiseled square	429.00
4	12	5.50	Elk Lick Baptist Church, 100 ft SW. of; 25 ft NE. of centerline of rd.; 4 ft SW. of powerline pole; in concrete post; standard tablet stamped "39 JWM 1949 490"	489.953

LINE 10 (Cont'd.)Feet

4	13	5.62	Reference mark; 640 ft S. of tablet; on SW. retaining wall of small wooden bridge; chiseled square	465.33
4	13	6.25	U.E.; 18 ft NE. of centerline of crossroads on N. end of concrete pipe culvert; chiseled square	572.87
4	14	6.85	U.E.; 25 ft NE. of centerline of crossroads; on top of rock outcrop; chiseled square	579.00
4	14	7.24	Reference mark; 610 ft NE. of tablet; 15 ft SE. of centerline of rd.; on top of NE. retaining wall of small bridge; chiseled square	530.96
4	15	7.36	Elk Lick Baptist Church, 1.9 mi SW. of, along graveled rd.; about 100 ft S. of house; 18 ft NW. of centerline of rd.; 5 ft N. of L-shaped stone masonry culvert; in concrete post; standard tablet stamped "40 JWM 1949 576"	576.220
4	16	7.76	U.E.; 25 ft SW. of centerline of crossroads; on NW. end of L-shaped stone masonry culvert; chiseled square	606.79
4	16	8.29	U.E.; 15 ft E. of centerline of rd.; on N. end of stone masonry culvert; chiseled square	617.23
4	17	8.56	U.E.; 15 ft N. of centerline of rd.; on E. end of stone masonry culvert; chiseled square	604.61
4	17	9.17	U.E.; 30 ft S. of centerline of T-junction SE.; on E. end of stone masonry culvert; chiseled square	616.46
4	17	9.32	Reference mark; 310 ft NE. of tablet; 15 ft W. of centerline of rd.; on N. end of stone masonry culvert; chiseled square	625.09
4	17	9.38	Elk Lick Baptist Church, 3.9 mi SW. of, along graveled rd.; about 75 ft W. of white house; 30 ft W. of centerline of rd.; 6 ft N. of 8-in. forked oak tree; in concrete post; standard tablet stamped "41 JWM 1949 628"	628.058
4	19	10.03	U.E.; 15 ft SW. of centerline of rd.; on NW. end of stone masonry culvert; chiseled square	668.85
4	19	10.44	U.E.; 20 ft SE. of centerline of lane E.; on S. end of concrete pipe culvert; chiseled square	664.24

LINE 10 (Cont'd.)Feet

4	19	10.83	U.E.; 18 ft W. of centerline of rd.; on S. end of concrete pipe culvert; chiseled square	674.77
4	20	11.02	Reference mark; 40 ft NE. of tablet; 15 ft E. of centerline of rd.; on N. end of concrete headwall of culvert; chiseled square	669.41
4	20	11.93	Elk Lick Baptist Church, 5.5 mi SW. of, along graveled rd.; 25 ft W. of centerline of rd.; 7 ft S. of fence corner; in concrete post; standard tablet stamped "42 JWM 1949 670"	669.801
4	21	11.43	U.E.; 15 ft W. of centerline of rd.; on N. end of concrete headwall of culvert; chiseled square	663.24
4	21	11.77	U.E.; 18 ft SE. of centerline of rd.; on NE. end of concrete headwall of culvert; chiseled square	651.67
4	21	12.36	U.E., Claymour, 3.8 mi E. of, along Highway 178; 35 ft NW. of centerline of T-junction N.; on W. end of concrete headwall of L-shaped culvert; chiseled square	699.44

LINE 11.

J. W. McLaughlin, 1949; Book AV 96

4	26	1.96	Clifty, 4.2 mi E. of, to McElvin Church, thence 2.0 mi S.; 2.0 mi NE. of Hickory Ridge School; 105 ft S. of abandoned farm house; 10 ft S. of centerline of rd.; 5 ft N. of 6-in. persimmon tree; in concrete post; standard tablet stamped "43 JWM 1949 753"	752.651
4	28	2.35	U.E.; 10 ft N. of centerline of rd.; on N. end of concrete pipe culvert; chiseled square	759.55
4	28	2.87	U.E.; 10 ft E. of centerline of rd.; on E. end of concrete pipe culvert; chiseled square	733.28
4	29	3.93	Hickory Ridge School, 90 ft NE. of NE. corner of school; 15 ft S. of centerline of rd.; 1 ft W. of L-shaped culvert; in concrete post; standard tablet stamped "44 JWM 1949 674"	673.886
4	30	3.94	Reference mark; 30 ft N. of tablet; 15 ft N. of centerline of rd.; on E. end of concrete headwall of culvert; chiseled square	672.81

LINE 11 (Cont'd.)Feet

4	31	4.26	U.E.; 25 ft N. of centerline of T-junction NE.; on NW. end of concrete headwall of culvert; chiseled square	701.68
4	32	4.74	U.E.; on SE. end of small wooden bridge; on top of cut rock retaining wall; chiseled square	521.35
4	33	5.37	U.E.; 18 ft W. of centerline of rd.; on W. end of concrete pipe culvert; chiseled square	606.33
4	33	5.79	U.E.; on NE. concrete retaining wall of bridge; chiseled square	549.67
4	34	6.04	Hickory Ridge School, 2.1 mi S. of; 2.6 mi N. of Sharon Grove; 70 ft NW. of centerline of crossroads; 1 ft SE. of SE. corner of garage; in concrete post; standard tablet stamped "45 JWM 1949 608"	607.570
4	34	6.05	Reference mark; 50 ft SE. of tablet; 20 ft E. of centerline of rd.; on E. end of concrete pipe culvert; chiseled square	609.39
4	35	7.17	U.E.; on NE. retaining wall of small bridge; chiseled square	593.05
4	36	7.80	Sharon Grove, 0.9 mi N. of; 30 ft NW. of centerline of T-junction W.; 8 ft S. of fenceline; in concrete post; standard tablet stamped "46 JWM 1949 591"	590.967
4	36	7.81	Reference mark; 45 ft SW. of tablet; 15 ft S. of centerline of rd.; on S. end of concrete pipe culvert; chiseled square	589.70
4	37	8.68	U.E.; at Sharon Grove, 30 ft NW. of centerline of crossroads; on W. end of concrete pipe culvert; chiseled square	645.86
4	38	9.61	U.E.; on E. end of concrete retaining wall of bridge; chiseled square	666.23
4	38	9.84	Sharon Grove, 1.2 mi S. of, along Highway 106; 50 ft NW. of centerline of drive W.; 1 ft E. of powerline pole; in concrete post; standard tablet stamped "47 JWM 1949 685"	685.089

LINE 11 (Cont'd.)Feet

4	39	9.99	Reference mark; 770 ft S. of tablet; 15 ft W. of centerline of hwy.; on S. end of concrete retaining wall of small bridge; chiseled square	679.67
4	39	10.47	U.E.; 15 ft W. of centerline of hwy.; on S. end of concrete headwall of culvert; chiseled square	698.33
4	39	10.88	Claymour, 25 ft NE. of centerline of crossroads; 10 ft SW. of stone wall; on E. end of concrete headwall of culvert; chiseled square	677.48