THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

38-083-24
CRANSTON QUADRANGLE
180 KENTUCKY
N3815-W8315/15
DIAGRAM NJ 17-4
HUNTINGTON

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

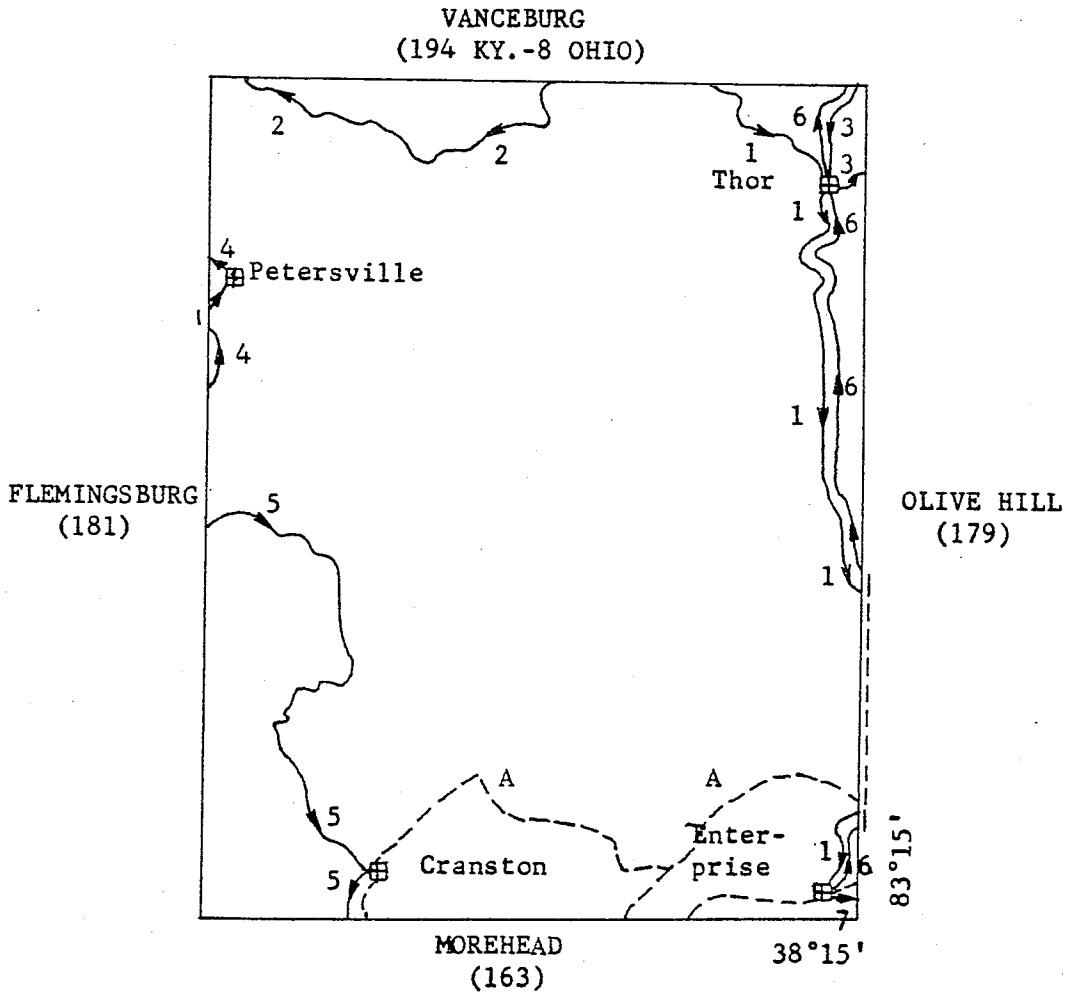
Carter, Fleming, Lewis
and Rowan Counties

Final adjustment of 1950

Edition of 4/4/74

PR: LFB/mid

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



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380832

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ISOLATED BENCH MARKS (By C. E. Walker, 1938; Book B 3063) Feet

Cranston, 120 ft N. of NW. corner of New Hope Baptist Church; 30 ft N. and 15 ft E. of NW. apex of triangular plot at rd. forks; in concrete post; standard tablet stamped "TT STA NO 89 M 1928" (Reported disturbed 1949) 770.040

Smile, 0.1 mi N. of; 640 ft E. of Big Brushy School; 160 ft W. of residence of Ollie Crisp; 60 ft N. of centerline of rd. at junction E. to Cranston; 54 ft NW. of fence corner; 36 ft N. of mailbox; 3 ft N. of fence; in concrete post; standard tablet stamped "TT STA NO 87 M 1928" 872.414

LINE 1.

By C. E. Walker, 1929; Book B3517

Mouth of Laurel, 330 ft W. of Camp Dix Post Office, 18 ft S. of extreme E. end of grassy triangle formed by rd forks; 1.5 ft W. of board fence; in concrete post; standard tablet stamped "TT STA NO 52 M 1929" 636.484

Camp Dix Post Office, 2.9 mi SE. of; 0.4 mi W. of Thor Post Office; 0.2 mi SE. of steel bridge over Laurel Fork; 31 ft NE. of Y-rd. junction; in top of 10- by 10-ft rock outcrop; standard tablet stamped "TT STA NO 62 M 1929 621" 621.330

Reference mark, 10 ft N. of tablet; 60 ft NE. of rd. forks; on large rock; chiseled square 620.19

Head of Grassy Post Office, 3.2 mi N. of; 170 ft E. of S. corner of concrete bridge; 52 ft NE. of centerline of State Highway 59; 2 ft S. of SW. corner of abandoned schoolhouse, which is 100 ft S. of Laurel Point Cemetery, in concrete post; standard tablet stamped "TT STA NO 10 K 1929 665" 665.797

Emerson, 2.7 mi N. of; 638 ft S. of SE. corner of head of Grassy Post office; 188 ft S. of Y-intersection of rds.; 50 ft W. of W. bank of Grassy Creek; 1 ft E. of fence post and 2-in under ground; in concrete post; standard tablet stamped "TT STA NO 11 K 1929 716" 716.430

/Jogs into Olive Hill quadrangle/

"M 10 1928 843.978 (NGS) 844.103

LINE 2.

By C. E. Walker, 1929; Book B3517

U. E., Kinniconick, 3.5 mi SW. of, on W. side of rd., on N. corner of concrete culvert; chiseled square 700.94

LINE 2 (Cont'd)

U.E., Stricklett, about 1.0 mi SW. of post office; on NW. corner of concrete hwy. bridge over Bear Branch; chiseled square 726.53

Stricklett, 2.0 mi W. of post office; 5 ft N. of NW. corner of, and in line with W. edge of Union Church, in concrete post; standard tablet stamped "TT STA NO 49 M 1929" 747.709

Reference mark, on N. side of tablet, at W. entrance to Union Church, on E. end of top step; chiseled square 749.71

LINE 3.

By M. C. McClellan, 1929; Book B3521

"TT STA NO 62 M 1929 621" (described in line 1) 621.330

LINE 4.

By J. D. Nikolaus, 1949; Book AV 98

Petersville, 1.1 miles S. of; thence 1.4 mi SE. along Sargent Branch; 12 ft E. of centerline of rd; 50 ft. NE of intersection of creeks; about 150 ft NE. of Stacy residence; 2 ft N. and 1 ft E. of fence corner; in concrete post; standard tablet stamped "TT 35 DWP 1949 947" 946.686

/Jogs into Flemingsburg Quadrangle/

U.E., Petersville; 27 ft N. of junction of Petersville to Foxport Highway and Y-rd. SW; on NW. corner of L-shaped concrete culvert; chisled square 828.43

U.E., On N. side of rd.; 40 ft NE of E. gate post to private drive; on concrete culvert; chisled square 863.96

LINE 5.

By J. D. Nikolaus, 1949; Book AV 98

Ryan, 15 ft S. and 20 ft W. of SW. corner of store and post office; 10 ft N. of centerline of rd.; 2 ft N. of fenceline; in barn lot; in concrete post; standard tablet stamped "TT 74 TN 1930 795" 795.109

Reference mark, 33.6 ft NE. of tablet; 11 ft NW. of centerline of rd.; 13 ft SE. of SW. corner of old store building; on center on S. end of base of abandoned gasoline pump; chiseled "U" 795.36

Ryan, 2.2 mi S. of; 3.5 mi N. of Waltz; about 175 ft SW. of white house of Tom Bradley; 8.5 ft S. of SE. corner of barn; 10 ft W. of centerline of rd., 1 ft E. of fenceline; in concrete post; standard tablet stamped "TT 36 DWP 1949 975" 975.282

LINE 5. (Cont'd)

Reference mark, 145 ft SE. of tablet; 7 ft SW. of centerline of rd.; in base of E. side of 8-in sassafras tree; rail spike 968.90

Waltz, 1.7 mi N. of; 29 ft W. of centerline of rd.; 26 ft N. and 12 ft E. of SE. corner of Island Fork School; 8 ft NW. of poplar tree; in concrete post; standard tablet stamped "TT 37 DWP 1949 926" 926.460

Reference mark, 58 ft SW. of tablet; 32 ft W. of centerline of rd.; 14.5 ft SW. of SE. corner of school; in base on NE. side of 18-in. hickory tree; rail spike 925.96

Waltz, 500 ft N. of Y-rd. junction at store; 32 ft S. and 25 ft E. of SW. corner of schoolhouse; 22 ft NE. of centerline of rd.; 4 ft N. and 2 ft W. of fence corner; in concrete post; standard tablet stamped "TT 38 DWP 1949 862" 862.128

Reference mark, 39.5 ft N. of tablet; 56 ft NE. of centerline of rd.; 14.2 ft S. of SE. corner of schoolhouse; in root on SW. side of 30-in poplar tree; copper nail and washer 862.82

Waltz, 3.0 mi W. of; 4.0 mi NW. of Cranston; 78 ft NW. of junction of T-rd. NE.; 150 ft S. of house; 14 ft SW. of centerline of rd.; 8 ft SW. of 14-in walnut tree; in concrete post; standard tablet stamped "TT 39 DWP 1949 916" 915.870

Reference mark; 116 ft SE. of tablet; 44.7 ft SE. of intersection; in root on S. side of 12-in elm tree; copper nail and washer 912.19

Cranston, 1.9 mi NW. of; 1.0 mi S. of Sardis School; 35 ft N. of Clear Fork Creek; 22 ft E. of centerline of rd.; 19 ft S. of centerline of rd. to sawmill; 1 ft W. of barbed wire fence; in concrete post; standard tablet stamped "TT 40 DWP 1949 852" 851.735

Reference mark, 43.1 ft NE. of tablet; 11.8 ft E. of centerline of rd.; 23.4 ft W. of NW. corner of house; in root on W. side of 30-in white-oak tree; copper nail and washer 851.15

Cranston, 76 ft NW. of NW. corner of schoolhouse; 119 ft W. of rd.; 50 ft SW. of SW. corner of church; 193 ft E. of fence corner; 3 ft W. of powerline pole; in concrete post; standard tablet stamped "TT 41 DWP 1949 769" (Tied by NGS, 1964) 769.451

Reference mark, 104 ft E. of tablet; 16 ft W. of centerline of rd; 66.6 ft SE. of corner of church; in root on W. side of 12-in walnut tree; copper nail and washer 767.71

U.E., on NW. side of rd.; near sawmill site; on center of concrete culvert headwall; chiseled square 809.84

LINE 6.

By, E. O Miner, 1949; Book AV 100

	Feet
"M 10 1928 843.978 (NGS) (Also in line 1)	844.103
U.E., Enterprise, 0.5 mi N. of; 50 ft SW. of crossing of Chesapeake & Ohio Ry.; and rd.; on S. end of W. headwall of concrete culvert; chiseled square	832.75
/Jogs into Olive Hill quadrangle/	
Olive Hill, 7.0 mi NW. of post office, along State Highways 2 and 59; 210 ft NE. of post office at Emerson; 83 ft SW. of junction of T-rd. SW.; 31 ft S. of center of rd.; in concrete post; standard tablet stamped "81 EOM 1949 797" (Reported destroyed 1970)	796.859
Reference mark, 80 ft SE. of tablet; on S. end of W. headwall of concrete culvert; chiseled square	799.43
U.E., 30 ft SE. of Y-intersection with drive; on middle of E. headwall of masonry culvert; chiseled square	809.49
"TT STA NO 11 K 1929 716 (Described in line 1)	716.430
Reference mark; 40 ft SE. of BM, in root on SE. side of 3-ft oak tree; copper nail and washer	714.48
U.E., At SE. corner of bridge, on top of corner of stone retaining wall; chiseled square	715.56
Head of Grassy Post Office, 1.7 mi N. of, along State Highway 59; 100 ft N. of T-intersection with rd. E. down bed of creek; 30 ft E. of centerline of rd.; 6 ft E. of electric pole, 1 ft N. of fence; in concrete post; standard tablet stamped "82 EOM 1949 691"	691.590
Reference mark; 120 ft S. of tablet; on middle of E. headwall of stone culvert; chiseled square	688.80
U.E., SE. corner of stone culvert; chiseled square	688.61
U.E., 65 ft SE. of T-intersection with drive E.; on S. end of E. headwall of stone bridge; chiseled square	693.55
"TT 10 K 1929 665" (Described in line 1)	665.797

LINE 6. (Cont'd)

	Feet
Reference mark; 170 ft W. of tablet; at S. corner of concrete bridge, State Highway 59 over Laurel Fork, on concrete abutment; chiseled square	658.84
U.E., Opposite 3-ft birch tree; on S. end of W. headwall of concrete culvert; chiseled square	646.38
U.E., on E. end of S. headwall of concrete culvert; chiseled square	645.36
Head of Grassy Post Office, 4.7 mi N. of; 0.4 mi W., thence 2.5 mi S. of Thor Post Office; 85 ft NW of T-intersection of State Highway 59 and drive W.; 25 ft N. of centerline of drive; 3 ft E. of electric pole; in concrete post; standard tablet stamped "83 EOM 1949 638"	638.411
Reference mark; 117 ft SE. of tablet on S. end of W. headwall of concrete bridge; chiseled square	640.22
U.E., on E. end of N. headwall of concrete culvert; chiseled square	644.45
U.E., 90 ft NW. of Y-intersection with drive W.; on SE. end of SW. headwall of concrete culvert; chiseled square	630.35
U.E., on N. end of W. headwall of concrete culvert; chiseled square	627.62
U.E., 50 ft SE. of T-rd. intersection of State Highway 59 and rd. toward Thor; at NE. corner of steel bridge, on concrete abutment; chiseled square	623.36
"TT STA NO 62 M 1929 621" (Described in line 1) (Also in line 3)	621.330
U.E., 40 ft SW. of crossroads; on E. end of S. headwall of concrete bridge under State Highway 59; chiseled square	621.79
U.E., 175 ft W. of Y-intersection with field rd. SW.; on W. end of S. headwall of concrete culvert; 5 ft lower than centerline of State Highway 59; chiseled square	637.24
Camp Dix Post Office, 0.6 mi SE. of, along State Highway 59, thence 0.9 mi E.; 0.1 mi NW. of steel bridge, State Highway 59, over Kinniconick Creek, thence 0.9 mi E.; about 0.2 mi N. of Kinniconick Creek; 70 ft SW. of Y-rd. intersection; 18 ft SE. of centerline of rd. and 1 ft lower; 1 ft S. of fence; in concrete post; standard tablet stamped "84 EOM 1949 613"	613.547
Reference mark, 40 ft E. of tablet; 20 ft S. of S. end of concrete pipe culvert, in stream bed, on bed rock; chiseled square	609.60

LINE 6. (Cont'd)

	Feet
U.E., At top of hill; 10 ft W. of rd.; 2 ft SE. of stone wall; on S. corner of concrete walk; chiseled square	783.26
U.E., 35 ft E. of, and 4 ft higher than ford; 10 ft S. of centerline of rd.; in S. base of 1-ft walnut tree; spike nail	591.14
U.E., At top of hill; 35 ft E. of, and 3 ft higher than crossing of private rd.; in N. gatepost; spike nail	704.12

LINE 7.

By, E. O. Miner, 1949; Book AV 100

"M 10 1928 843.978" (NGS) (Also in lines 1 and 6) 844.103

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

38-083-24
CRANSTON QUADRANGLE
180 KENTUCKY
N3815-W8315/15
DIAGRAM NJ 17-4
HUNTINGTON

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

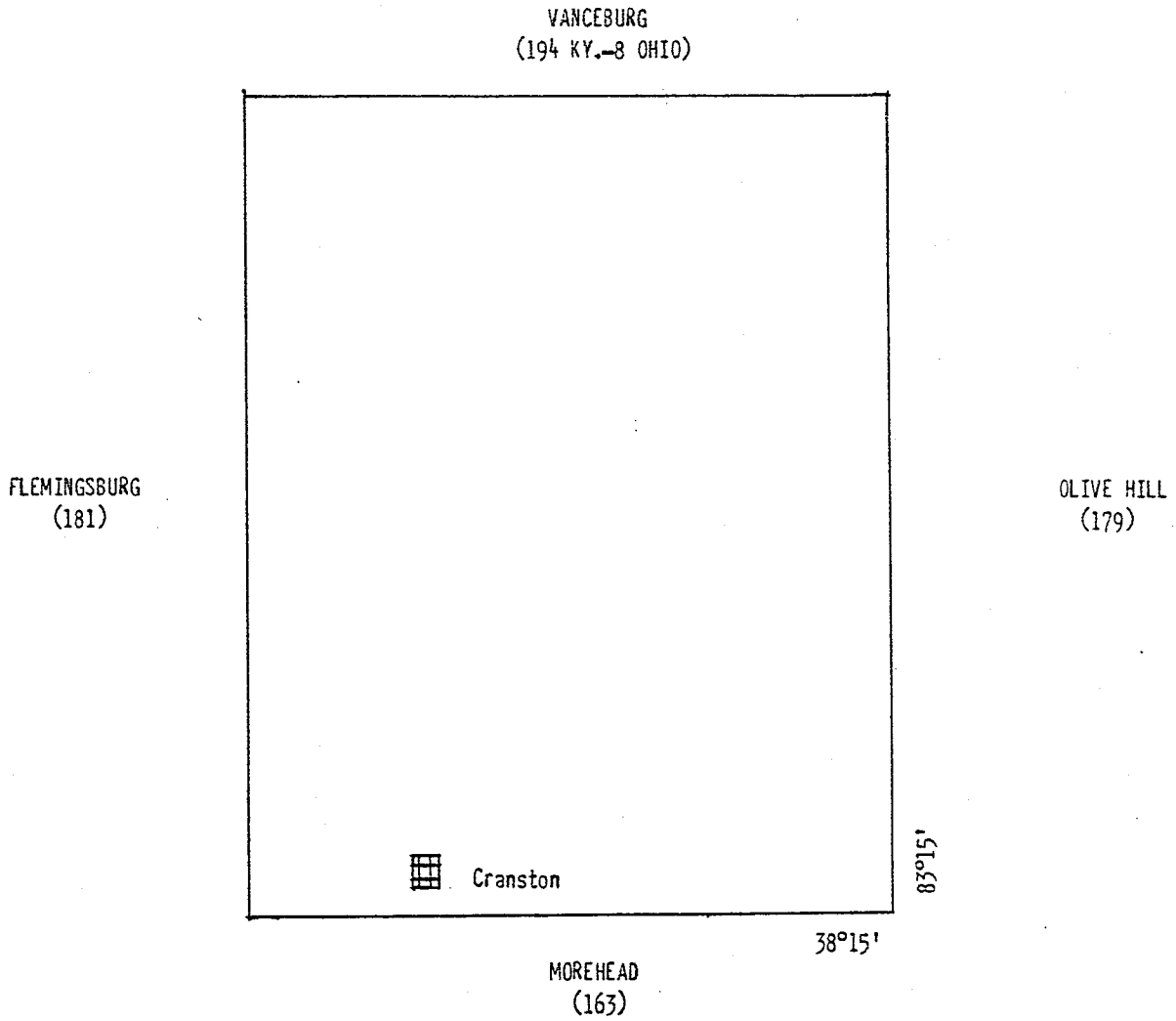
Carter, Fleming, Lewis and
Rowan Counties

Edition of 5/13/77

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, North Zone

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



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

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TT 75 TN 1930	4
TT 76 TN 1930	4
TT 77 TN 1930	4
TT 35 DWP 1949 947	4
TT 36 DWP 1949 975	5
TT 37 DWP 1949 926	5
TT 38 DWP 1949 862	5
TT 39 DWP 1949 916	5
TT 40 DWP 1949 852	5
TT 41 DWP 1949 769	6
TT 42 DWP 1949	6
TT 43 DWP 1949	6
81 EOM 1949 797	6
82 EOM 1949 691	6
83 EOM 1949 638	6
84 EOM 1949 613	7
U.S. FOREST SERVICE	
122 1933	5
159 1933	5
NGS	
M 10 1928 843.978	3
N 10 1928 985.165	3

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE ° ' "

LONGITUDE ° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By S. H. Moyers, 1928; Book C8583

Smile, 0.1 mi N. of; 640 ft E. of Big Brushy School; 160 ft W. of residence of Ollie Crisp; 60 ft N. of centerline of rd. at junction E. to Cranston; 54 ft NW. of fence corner; 36 ft N. of mailbox; 3 ft N. of fence; in concrete post; standard tablet stamped "TT STA NO 87 M 1928"

X = 2,218,060 Y = 276,742 38 15 26.97 83 29 26.16

Cranston; 120 ft N. of NW. corner of New Hope Baptist Church; 30 ft N. and 15 ft E. of NW. apex of triangle formed by junction of rd. S.; in concrete post; standard tablet stamped "TT STA NO 89 M 1928" (Reported disturbed, 1949)

X = 2,234,272 Y = 278,770 38 15 45.65 83 26 02.70

Soldier; 500 ft SW. of Chesapeake and Ohio Railroad station; 35 ft S. of centerline of track; 1 ft E. of fence; in concrete post; NGS standard disk stamped "N 10 1928 985.165" (Not found, 1949)

X = 2,272,379 Y = 278,113 38 15 35.54 83 18 05.03

Enterprise, 200 ft SW. of station; 20 ft SW. of grade crossing; 10 ft NW. of centerline of tracks; in N. end of abutment of RR. bridge; NGS standard disk stamped "M 10 1928 843.978"

X = 2,285,669 Y = 278,093 38 15 33.96 83 15 18.42

By S. H. Moyers, 1929; Book C9006

Stricklett, 1.5 mi W. of; 5 ft N. of NW. corner of Union Church; in line with W. edge of church; in concrete post; standard tablet stamped "TT STA NO 49 M 1929"

X = 2,239,689 Y = 357,272 38 28 41.18 83 24 45.84

Camp Dix; 330 ft W. of post office; 18 ft S. of extreme E. end of grassy triangle formed by junction of rd. S.; 2 ft W. of board fence; in concrete post; standard tablet stamped "TT STA NO 52 M 1929"

X = 2,275,561 Y = 360,211 38 29 06.77 83 17 14.38

Thor, 0.4 mi W. of post office; 2.6 mi SE. of Camp Dix; 0.2 mi SE. of steel bridge over Laurel Fork; 31 ft NE. of junction of Y-rd.; in rock outcrop; standard tablet stamped "TT STA NO 62 M 1929 621"

X = 2,283,657 Y = 353,743 38 28 01.98 83 15 33.45

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

OBSOLETE MARKS (Cont'd.)

By E. M. Thompson, 1930; Book C9365

Ryan; 15 ft S. and 20 ft W. of SW. corner of store and post office; 10 ft N. of centerline of rd.; 2 ft N. of fence; in barn lot; in concrete post; standard tablet stamped "TT 74 TN 1930 795"

X = 2,219,825 Y = 317,440 38 22 09.14 83 28 59.79

Ryan, 3.6 mi NE. of post office; 1.6 mi E. of Fleming-Rowan County line; 0.7 mi NW. of Hardeman School; 120 ft NW. of front entrance to residence of L. G. Seal; 15 ft S. of centerline of rd.; in concrete post; standard tablet stamped "TT 75 TN 1930"

X = 2,236,510 Y = 321,503 38 22 47.88 83 25 29.84

Harris, 2.4 mi W. of; 15 ft S. of centerline of Tar Fork Road; 2 ft S. and 1 ft W. of NW. corner of fence post of yard at residence of Ralph Scagg; in boulder buried 24-in. in ground; standard tablet stamped "TT 76 TN 1930"

X = 2,250,355 Y = 322,095 38 22 52.47 83 22 35.91

Harris, 0.5 mi E. of, thence 0.3 mi N.; 0.2 mi SE. of residence of Ollie Enix; 20 ft N. and 40 ft W. of center of ford on Laurel Creek; in large stone on bank of creek; standard tablet stamped "TT 77 TN 1930" (Reported destroyed, 1950)

X = 2,265,638 Y = 321,869 38 22 48.76 83 19 24.02

Head of Grassy; 638 ft S. of SE. corner of post office; 188 ft S. of junction of Y-rd.; 50 ft W. of W. bank of Grassy Creek; 1 ft E. of fencepost and 2 in. underground; in concrete post; standard tablet stamped "TT STA NO 11 K 1929 716"

X = 2,282,921 Y = 325,550 38 23 23.37 83 15 46.50

By D. W. Pinkston, 1949; Book AH 134

Petersville, 1.1 mi SW. of, thence 1.4 mi SE. along Sargent Branch Road; 150 ft NE. of residence of Stacy; 50 ft NE. of confluence of creeks; 12 ft E. of centerline of rd.; 2 ft N. and 1 ft W. of fence corner; in concrete post; standard tablet stamped "TT 35 DWP 1949 947"

X = 2,216,014 Y = 333,465 38 24 47.87 83 29 45.99

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

OBSOLETE MARKS (Cont'd.)

Waltz, 3.1 mi N. of; 2.2 mi SE. of Ryan; 175 ft SW. of white house of Tom Bradley; 10 ft W. of centerline of rd.; 8 ft S. of SE. corner of barn; 1 ft E. of fence; in concrete post; standard tablet stamped "TT 36 DWP 1949 975"

X = 2,229,082	Y = 312,886	38 21 23.35	83 27 04.05

Waltz, 3.0 mi N. of; 2.3 mi SE. of Ryan; on Island Fork; 800 ft S. of residence of Delilah Stacy; 14 ft E. of centerline of county rd.; on W. bank of rd. NE.; 29 ft SW. of 10-in. black oak tree; 6 ft NE. of another 10-in. black oak tree; in concrete post; U.S. Forest Service standard disk stamped "159 1933"

X = 2,229,350	Y = 312,412	38 21 18.64	83 27 00.74

Waltz, 1.7 mi N. of; 26 ft N. and 12 ft E. of SE. corner of Island Fork School; 29 ft W. of centerline of rd.; 8 ft NW. of poplar tree; in concrete post; standard tablet stamped "TT 37 DWP 1949 926"

X = 2,230,786	Y = 306,592	38 20 20.98	83 26 43.36

Waltz; 141 ft S. of SE. corner of post office; 18 ft E. of centerline of Rock Fork Road; 18 ft W. of centerline of Island Fork Road; 147 ft NW. of 16-in. sycamore tree; 75 ft N. of 18-in. water birch tree; in concrete post; USFS standard disk stamped "122 1933"

X = 2,231,569	Y = 297,912	38 18 55.11	83 26 34.49

Waltz; 500 ft N. of junction of Y-rd. at store; 32 ft S. and 25 ft E. of SW. corner of school; 22 ft NE. of centerline of rd.; 4 ft N. and 2 ft W. of fence corner; in concrete post; standard tablet stamped "TT 38 DWP 1949 862"

X = 2,231,254	Y = 298,336	38 18 59.33	83 26 38.39

Cranston, 3.6 mi NW. of; 3.0 mi SW. of Waltz; 150 ft S. of house; 78 ft NW. of junction of T-rd. NE.; 14 ft SW. of centerline of rd.; 8 ft SE. of 14-in. walnut tree; in concrete post; standard tablet stamped "TT 39 DWP 1949 916"

X = 2,222,528	Y = 293,642	38 18 13.67	83 28 28.37

Cranston, 1.9 mi NW. of; 1.0 mi SE. of Clear Fork School; 35 ft N. of Clear Fork; 19 ft S. and 22 ft E. of centerline of rd. at junction of drive to sawmill; 1 ft W. of barbed wire fence; in concrete post; standard tablet stamped "TT 40 DWP 1949 852"

X = 2,227,095	Y = 285,961	38 16 57.35	83 27 31.91

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

OBSOLETE MARKS (Cont'd.)

Cranston; 76 ft NW. of NW. corner of schoolhouse; 119 ft W. of centerline of rd.; 193 ft E. of fence corner; 50 ft SW. of SW. corner of church; 3 ft W. of powerline pole; in concrete post; standard tablet stamped "TT 41 DWP 1949 769"

X = 2,233,657	Y = 279,257	38 15 50.52	83 26 10.36

Cranston, 2.0 mi NE. of, along State Highway 377; 1.0 mi SW. of Triplett; 53 ft N. of junction of rd. to Waltz; 20 ft NW. of SW. corner of bridge abutment; 15 ft N. of telephone pole; on side of bank; in concrete post; standard tablet stamped "TT 42 DWP 1949"

X = 2,241,350	Y = 286,267	38 16 59.13	83 24 33.10

Triplett, 0.2 mi SE. of; 85 ft S. of SE. corner of concrete bridge over creek; 19 ft E. of centerline of rd.; across rd. from stone residence of Mr. Wyatt; in concrete post; standard tablet stamped "TT 43 DWP 1949"

X = 2,246,987	Y = 289,609	38 17 31.65	83 23 22.02

Olive Hill, 3.3 mi NW. of, along State Highway 2, thence 3.5 mi NW. along State Highway 59; 210 ft NE. of post office at Emerson; 83 ft SW. of junction of T-rd. SW.; 31 ft S. of centerline of rd.; in concrete post; standard tablet stamped "81 EOM 1949 797" (Reported destroyed, 1970)

X = 2,286,044	Y = 312,681	38 21 15.83	83 15 09.02

Head of Grassy, 1.7 mi N. of post office, along State Highway 59; 100 ft N. and 30 ft E. of centerline of rd. at junction of T-rd. E. down bed of creek; 6 ft E. of powerline pole; 1 ft N. of fence; in concrete post; standard tablet stamped "82 EOM 1949 691"

X = 2,283,188	Y = 334,586	38 24 52.66	83 15 41.92

Head of Grassy, 3.0 mi N. of post office, along State Highway 59; 52 ft NE. of centerline of Highway 59; 170 ft E. of S. corner of concrete bridge; 100 ft S. of Laurel Point Cemetery; 2 ft S. of SW. corner of abandoned schoolhouse; in concrete post; standard tablet stamped "TT STA NO 10 K 1929 665"

X = 2,281,548	Y = 341,151	38 25 57.73	83 16 01.64

Head of Grassy, 4.7 mi N. of post office, along State Highway 59; 85 ft NW. of centerline of Highway 59 at junction of drive W.; 25 ft N. of centerline of drive; 3 ft E. of powerline pole; in concrete post; standard tablet stamped "83 EOM 1949 638"

X = 2,279,438	Y = 347,633	38 27 02.03	83 16 27.30

STATION DESCRIPTION PLANE COORDINATES, FEET		LATITUDE ° ' "	LONGITUDE ° ' "
OBSOLETE MARKS (Cont'd.)			
Camp Dix, 0.6 mi SE. of post office, along State Highway 59, thence 0.9 mi E.; 0.1 mi NW. of steel hwy. bridge over Kinniconick Creek, thence 0.9 mi E.; 70 ft SW. of junction of Y-rd.; 18 ft SE. of centerline of rd.; 1 ft S. of fence; in concrete post; standard tablet stamped "84 ECM 1949 613"			
X = 2,280,667	Y = 360,319	38 29 07.30	83 16 10.17