

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

36-083-41
PINEVILLE QUADRANGLE
32 KENTUCKY
N3645-W8330/15
DIAGRAM NJ 17-10
JOHNSON CITY

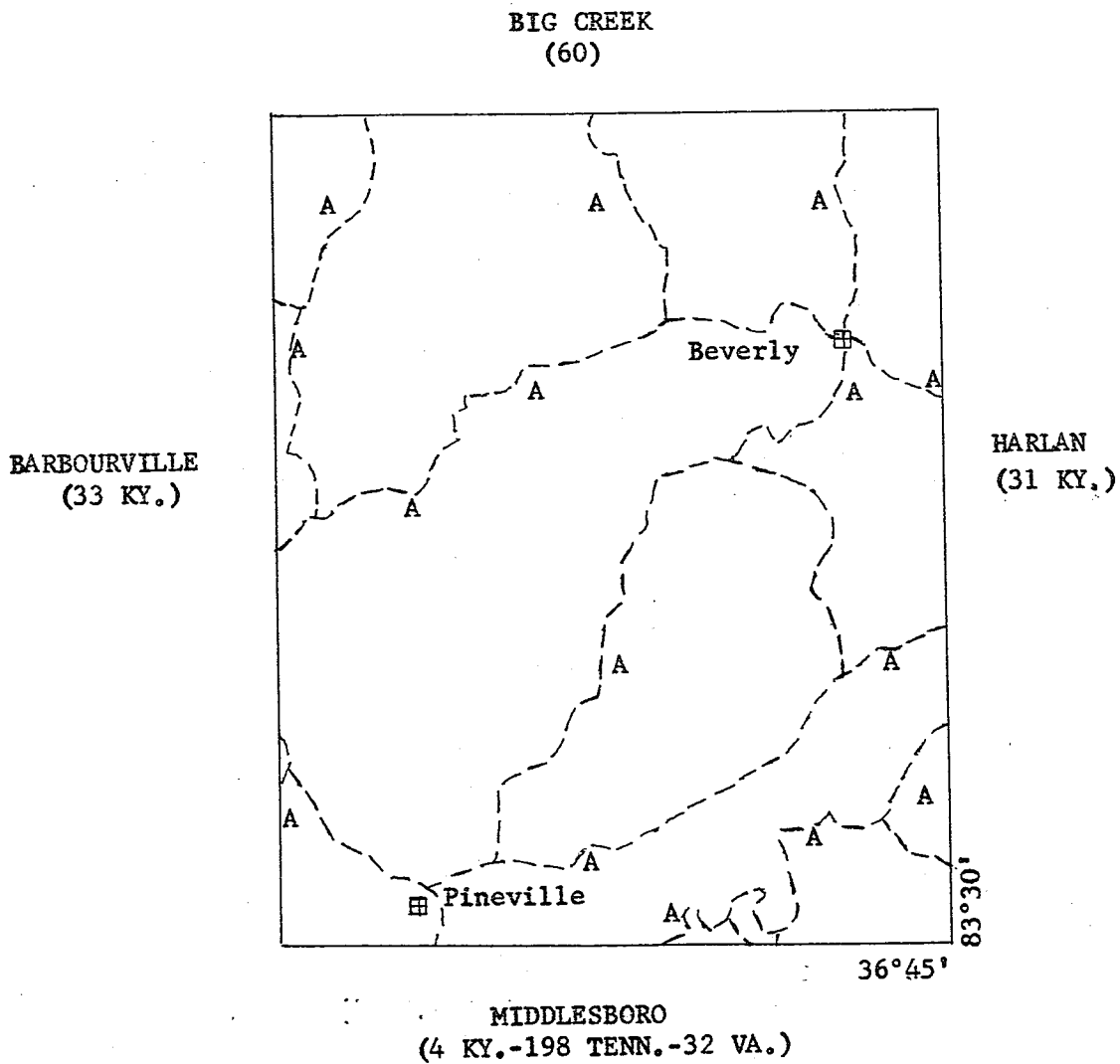
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Bell, Clay, Harlan, Knox, and Leslie
Counties

Final adjustment of 1976

Edition of 9/15/76

PR: FJK/kp



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360834

32 KENTUCKY
PINEVILLE QUADRANGLE

36-083-41
N3645-W8330/15

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
1015.323 LEX	3
1082 LEXINGTON	3
1149 KY	3
R 5 1926	3
R 21 1926 1013.341	3
R 26 1926 1015.723	3

ISOLATED BENCH MARKS (By F. L. Foust, 1903; Book 5597A)

Feet

- Pineville, 2 ft S. of corner and 2 ft higher than walk; set vertically in E. face at NE. corner of courthouse; standard tablet stamped "1015.323 LEX" (Tied by NGS, 1935) (Reported stamped "1015.323" by NGS, 1957) 1015.323
- Calloway Post Office, 200 ft NW. of; 300 ft NW. of residence of J. A. Calloway; 10 ft N. of rd.; in large boulder; standard tablet stamped "1082 LEXINGTON" (Reported destroyed, 1924) 1081.673
- By S. R. Archer, 1916; Book A9766, A9783
- Hulen Station, 2.20 mi SE. of; about 0.06 mi N. of mouth of Blacksnake Branch on Puckett Creek; 225 ft N. of rd.; 270 ft N. and 165 ft W. of mouth of Halfway Branch; 260 ft NW. of house standing on N. side of rd. at mouth of Halfway Branch; on S. side of low spur ridge from NE. in field; in top of large sandstone rock; standard tablet stamped "1149 KY" (Not found, 1952) 1148.762
- By C. E. Reick, 1926; Book B2522
- Page, 4.3 mi NE. of; 1.0 mi NW. of Miracle; 300 ft W. of rd. fork; in N. end of large concrete culvert; standard tablet stamped "R 5 1926" 1062.912
- Four Mile, along Louisville & Nashville RR.; about 0.15 mi SE. of station sign; directly across old hwy. 25 from concrete block building housing Linville Grocery and white house with high concrete block foundation; 28 ft SW. of SW. rail; about 50 ft NE. of center of old U. S. Highway 25; in top of SW. headwall of concrete underpass for dirt rd. N.; standard tablet stamped "R 26 1926 1015.723" (Tied by NGS, 1935) 1015.723
- Pineville, S. and across street from SE. corner of courthouse lawn; at SW. corner of street intersection; 0.5 ft S. of NE. corner of base of column; 4 ft W. of W. edge of main entrance of building; 6 ft E. of NW. corner of building and 2 ft higher than sidewalk and street; set vertically in E. face of concrete base of column at NW. corner of old Bell Nation Bank Building (not occupied by Telephone Office); standard tablet stamped "R 21 1926 1013.341" (Tied by NGS, 1935) (Reported stamped by NGS in 1957, "1013.341) 1013.341

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-083-41
PINEVILLE QUADRANGLE
32 KENTUCKY
N3645-W8330/15
DIAGRAM NJ 17-10
JOHNSON CITY

Bell, Clay, Harlan, Knott,
and Leslie Counties

Edition of 7/21/76

PR: CRV/rmm

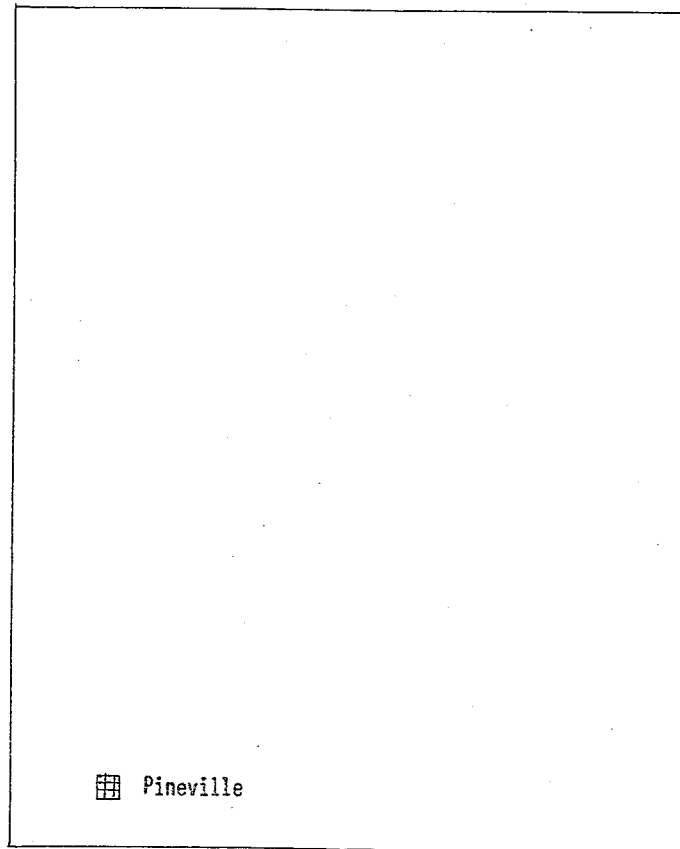
Plane coordinates are based on Lambert
projection, Kentucky, South Zone


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

BIG CREEK
(60)

BARBOURVILLE
(33)

HARLAN
(31)



 Pineville

8330

36°45'

MIDDLESBORO
(4 KY.-198 TENN.-32 VA.)

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.

32 KENTUCKY
PINEVILLE QUADRANGLE

36-083-41
N3645-W8330/15

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
TT 7 BT 1951	3
TT 8 BT 1951	3
TT 9 BT 1951 1008.541	3
TT 10 BT 1951 1010.470	4
TT 11 BT 1951 1002.757	4
TT 12 BT 1951	4
I 96 CWH 1952	3
<u>NGS</u>	
W 209 1951 1017.465	4
B 254 1951 1045.812	3
P 263 1951 1012.593	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 C. W. Haas, 1952; Book AS 88

Janson, 0.3 mi W. of, along State Highway 221; 0.1 mi SW. of concrete block church; 33 ft E. of, and 2 ft higher than centerline of hwy.; 96 ft N. of E. end of pipe culvert with concrete headwalls; 78 ft W. of small board gate across walk to white house on E. side of hwy.; 21 ft SE. of large sloping rock outcrop that is part of E. roadbank; NGS standard disk stamped "B 254 1951 1045.812"

X = 2,618,663	Y = 167,101	36 46 23.90	83 38 15.51
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Dewitt, 4.1 mi N. of, along graveled rd.; 1.0 mi S. of Jackson School; 0.8 mi NW. of small church; 15 ft W. of, and 2 ft higher than centerline of rd.; on inside of curve with tangents NW. and SW.; 180 ft W. of, and across rd. from powerline junction pole in cultivated field; in E. face of rock cut; NGS standard disk stamped "P 263 1953 1012.593"

X = 2,586,684	Y = 222,300	36 55 36.48	83 44 34.05
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Balkan; 42 ft N. of centerline of rd.; 150 ft S. of commissary; 24 ft S. of SE. corner of barber shop; 15 ft W. of 40-in. oak tree; in rock outcrop; standard tablet stamped "I 96 CWH 1952"

X = 2,646,051	Y = 162,379	36 45 31.06	83 32 40.33
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By M. L. Bennett, 1951; Books MS 30222, 30224, 30063 (IVA)

Fount, 6.0 mi E. of post office, along Hammons Fork Road; on property of Henry Jordan; 16 ft SE. of centerline of rd. at creek; 50 ft NW. of 15-in. beech tree; 26 ft ESE. of point of rock outcrop; 19 ft NE. of 24-in. sycamore tree; in concrete post; standard tablet stamped "TI 7 BT 1951"

X = 2,588,016	Y = 248,656	36 59 56.76	83 44 10.72
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Dewitt, 7.9 mi N. of post office, along graveled rd.; 100 ft NE. of Mills Creek School; 6 ft SE. of fencepost; 5 ft NW. of fencepost; 2 ft S. of fence; in concrete post; standard tablet stamped "TI 8 BT 1951"

X = 2,587,651	Y = 240,028	36 58 31.53	83 44 17.49
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Dewitt, 5.0 mi N. of post office, along graveled rd.; 125 ft NW. of, and 3 ft lower than centerline of rd. at junction of rd. NW.; 121 ft SW. of centerline of rd. NW.; 72 ft NW. of N. corner of Jackson School; 70 ft N. of drilled well; 5 ft SE. of power pole with transformer; in concrete post; standard tablet stamped "TI 9 BT 1951 1008.541" (Not found, 1977)

X = 2,587,396	Y = 227,120	36 56 23.98	83 44 24.02
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

By M. L. Bennett, 1951; Books MS 30067, 30068 (TVA)

Dewitt, 3.0 mi N. of post office, along graveled rd.; 0.2 mi SE. of small church; 10 ft N. and 24 ft W. of, and 2 ft higher than centerline of rd. at junction of dim drive W.; 38 ft NE. of, and across drive from NE. corner of house; 18 ft N. of fence corner; 15 ft E. of SE. corner of small stone building; in concrete post; standard tablet stamped "TT 10 BT 1951 1010.470" (Reported destroyed, 1977)

X = 2,587,171 Y = 217,418 36 54 48.11 83 44 29.33

Dewitt, 1.0 mi N. of post office, along graveled rd.; 85 ft N. of junction of Y-rd. NW.; 15 ft SW. of centerline of rd.; 8 ft S. of SE. end of SW. concrete rail of bridge over small creek; in concrete post; standard tablet stamped "TT 11 BT 1951 1002.757" (Reported destroyed, 1977)

X = 2,588,630 Y = 209,005 36 53 24.64 83 44 13.58

Dewitt, 0.9 mi SW. of post office, along State Highway 223; on property of Victor Carnes; 26 ft NW. of, and 3 ft higher than centerline of hwy.; 300 ft SW. of stone house; 88 ft SW. of NW. end of pipe culvert; 5 ft SE. of fenceline; in concrete post; standard tablet stamped "TT 12 BT 1951" (Not found, 1957)

X = 2,585,914 Y = 200,781 36 52 03.91 83 44 49.15

Pineville, 3.8 mi NW. of, along U. S. Highway 25E.; 0.4 mi E. of junction of State Highway 92; 27 ft S. of, and 2 ft lower than centerline of hwy.; 36 ft E. of centerline of drive S. to brick house; 21 ft W. of centerline of drive S. to pasture; in E. end of S. concrete headwall of culvert; NGS standard disk stamped "W 209 1951 1017.465"

X = 2,585,932 Y = 172,464 36 47 23.96 83 44 56.30