

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

222
36-081-32
BLOWING ROCK QUADRANGLE
~~222~~ NORTH CAROLINA
N3600-W8130/15
DIAGRAM NJ 17-11
WINSTON-SALEM

Ashe, Avery, Caldwell, Watanga,
and Wilkes Counties

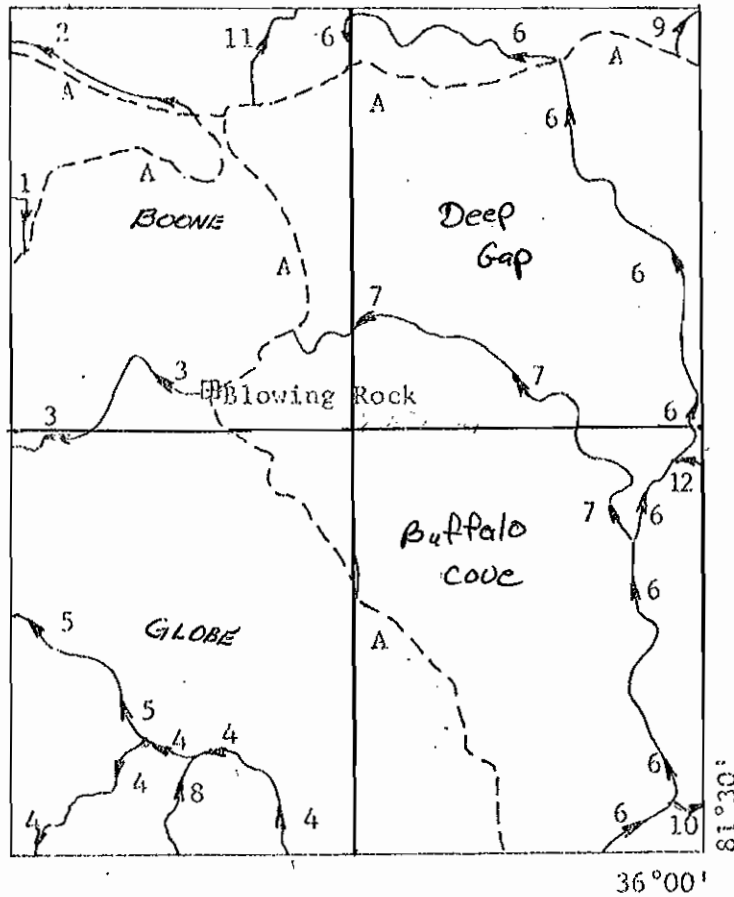
Final adjustment of 1975

Edition of 8/12/75

PR: WSM/sws

NGVD 29
Elevations

MEAT CAMP
(251)



LINVILLE
(223 N.C.-125 TENN.)

BOOMER
(221)

LENOIR
(191)

NGS (USCGS) VERTICAL CONTROL DATA

A. Quadrangle 360813

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
K 1 1934	4	K 21 1934	3
K 2 1934	5,8	K 22 1934	4
K 3 1934	5	K 23 1934	4
K 4 1934	5	K 27 1934	4
K 5 1934	5	K 34 1934	4
K 6 1934	5	MR 9 1934	3
K 7 1934	5,9	RPW 13 1934 3684	3
K 8 1934	6	100 ATA 1950 1249	8
K 9 1934	6	MCD 299 1955	8
K 10 1934	6		
K 11 1934	7	<u>NGS</u>	
K 12 1934	7		
K 13 1934	7	B 48 1933	3,8
K 14 1934	7	E 48 1933	8
K 15 1934	7	G 48 1933	3
K 16 1934	7	2897 W 46 1933	3
K 17 1934	7	N 90 1935	8

1934

LINE 1.

Feet

By M. A. Roudabush, 1934; Book B5318

U.E., Shulls Mills, 2.0 mi N. of; 10 ft S. of rd. to Hodges Gap;
100 ft N. of mouth of Laurel Creek; 305 ft W. of RR. milepost
59; on ledge; square cut

2740.26

"2897 W 46 1933" (NGS)

2897.402

LINE 2.

By M. A. Roudabush, 1934; Book B5318

"B 48 1933" (NGS)

3233.438

Boone, 2.9 mi NW. of; 1.0 mi SE. of Lovill; 300 ft SE. of County
Home; 250 ft N. of gateway at S. bend of S. curve; 75 ft E. of
rd.; in pasture; in top of ledge; standard tablet stamped
"MR 9 1934"

3402.684

Reference mark, 22 ft SW. of tablet; 3 ft S. of center of 40-in.
cherry tree; in top of root; copper nail and washer

3400.65

U.E., Lovill, 30 ft E. of post office; 115 ft NW. of T-rd. N.; 80
ft E. of rd. S. to Brushy Fork Baptist Church; 2 ft N. of NE.
corner of store building; on concrete platform; square (Tied
by NGS, 1934)

3112.218

LINE 3.

By R. P. Willingham, 1934; Book B5328

"G 48 1933" (NGS)

3578.989

Blowing Rock, 3.8 mi SW. of; 45 ft SE. of crossroads; 35 ft E. of
State Highway 28, opposite sign "Crest of Blue Ridge, Alt. 3727
ft."; in top of concrete post; standard tablet stamped
"RPW 13 1934 3684"

3683.890

Reference mark, 35 ft N. and 10 ft W. of tablet; on SW. corner of
E. concrete headwall of drainpipe; chiseled square

3684.35

LINE 4.

By R. P. Willingham, 1936; Book B5328

Rufus, 2.4 mi NW. of post office; 5.1 mi SE. of Globe, 500 ft W. of
rd. fork; 8 ft S. of SE. corner of spring house; 20 ft N. of
center of rd.; in concrete post; standard tablet stamped
"K 21 1934"

1299.761

NGVD 29
Elevations

LINE 4. (Cont'd.)Feet

Reference mark, 5 ft SW. of tablet; in root on N. side of 14-in. walnut tree; wire nail and washer	1299.80
Globe, 2.3 mi SE. of; 270 ft E. of intersection of T-rd. E.; 30 ft N. of concrete culvert; 3 ft N. of fenceline; in concrete post; standard tablet stamped "K 22 1934"	1292.183
Reference mark, 50 ft E. of tablet; on N. side of rd.; in root on W. side of 10-in. walnut tree; copper nail and washer	1293.02
Globe, 1.0 mi SE. of; 160 ft S. of rd. forks; in front yard; 25 ft NE. of residence; in concrete post; standard tablet stamped "K 23 1934"	1310.059
Reference mark, 170 ft N. of tablet; in NW. angle of rd. fork; in root on E. side of 20-in. walnut tree; copper nail and washer	1316.97
Globe, 3.9 mi SW. of; at store of Mr. Gragg; 12 ft N. of SW. corner of bulding; 1 ft W. of W. wall; 25 ft N. of center of rd.; in concrete post; standard tablet stamped "K 27 1934" (Reported destroyed, 1950)	1957.405
Reference mark, 370 ft SW. of tablet; 18 ft S. of Forest Service rd. sign; in root on E. side of 6-in. maple tree; copper nail and washer	1970.90

LINE 5.NGVD 29
Elevations

By R. P. Willingham, 1936; Book B6910

Globe, 1.9 mi NW. of; 150 ft SE. of stream crossing at curve in rd.; 30 ft S. of center of rd.; on bank; in concrete post; standard tablet stamped "K 34 1934" (K 24) see Topo map	1547.652
Reference mark, 150 ft NW. of tablet; on top of NE. wingwall abutment of bridge; top of steel rod; in 1/2-in. square cut	1542.95

LINE 6.

By R. P. Willingham, 1936; Book B6910

Patterson, 0.6 mi S. of, thence 2.0 mi E.; 200 ft NW. of private T-rd. to residence of M. J. E. Lackey; 200 ft W. of wooden highway bridge; 20 ft SW. of centerline of driveway; in concrete post; standard tablet stamped "K 1 1934"	1209.978
Reference mark; 130 ft N. of tablet; in root on E. side of white pine tree; copper nail and washer	1204.18

<u>LINE 6 (Cont'd.)</u>	<u>Feet</u>
Patterson, 0.6 mi S. of, thence 3.6 mi E.; 70 ft NW. of junction of rd. N.; in concrete post; standard tablet stamped "K 2 1934"	1164.718
Reference mark; 30 ft N. of tablet; in root on E. side of 18-in. pine tree; copper nail and washer	1169.00
Buffalo Cove Post Office, 4.0 mi S. of; 20 ft E. of centerline of rd.; on high bank; in concrete post; standard tablet stamped "K 3 1934"	1299.271
Reference mark; 35 ft NW. of tablet; on W. side of rd.; in root on E. side of 24-in. hemlock tree; copper nail and washer	1290.30
Buffalo Cove Post Office, 0.5 mi S. of; 50 ft E. of triangular plot formed by rd. forks; 120 ft E. of mouth of Joe Creek; 35 ft W. of centerline of rd.; in concrete post; standard tablet stamped "K 4 1934"	1350.225
Reference mark; 25 ft N. of tablet; in root on W. side of twin hickory tree; copper nail and washer	1349.07
U.E., Buffalo Cove; 50 ft N. of post office; 100 ft E. of church; 30 ft N. of rd.; in root on N. side of 12-in. poplar tree; copper nail and washer	1368.37
Buffalo Cove Post Office, 1.7 mi N. of; 320 ft NE. of rd. fork; 15 ft E. of cabin; 40 ft N. of centerline of rd.; in concrete post; standard tablet stamped "K 5 1934" (Reported destroyed, 1963)	1432.402
Darby Post Office, 0.2 mi NE. of; 60 ft SW. of, and 200 ft NW. of rd. crossing Elk Creek; 120 ft NW. of abandoned house; 6 ft W. of fence; in concrete post; standard tablet stamped "K 6 1934"	1279.715
Reference mark; 220 ft SE. of tablet; on E. side of rd.; in root on S. side of 12-in. apple tree; copper nail and washer	1277.79
U.E., Darby Post Office, 1.2 mi N. of; 15 ft NE. of centerline of low water bridge over Elk Creek; on ledge of rock; chiseled square	1304.34
U.E., Darby Post Office, 2.4 mi N. of; 15 ft SW. of S. edge of stream at old rd. crossing; 150 ft N. of fork of Elk Creek; on top of sharp rock; chiseled square	1350.88
Darby Post Office, 3.4 mi N. of; at store of N. G. Wheeler; 3 ft W. of SW. corner of store building; about 80 ft W. of rd.; in concrete post; standard tablet stamped "K 7 1934"	1395.476

NGVD 29
Elevations

LINE 6 (Cont'd.)Feet

Reference mark; 70 ft NE. of tablet; in root on N. side of apple tree; copper nail and washer	1397.02
U.E., Darby Post Office, 4.5 mi N. of; 300 ft SW. of ford; 250 ft W. of rd.; on W. side of Elk Creek; on high point of large boulder; chiseled square	1466.18
Darby Post Office, 6.1 mi N. of; 15 ft W. of NW. corner of Rock View Baptist Church; 60 ft SW. of centerline of rd.; in concrete post; standard tablet stamped "K 8 1934"	1577.580
Reference mark; 30 ft SE. of tablet; in root on W. side of 14-in. pine tree; copper nail and washer	1578.54
U.E., Darby Post Office, 7.0 mi N. of; 0.7 mi SE. of Cox Store; 20 ft N. of centerline of rd.; on E. end of large boulder; chiseled square	1652.56
U.E., Cox Store, 0.2 mi N. of; 40 ft E. of centerline of rd.; in middle of Elk Creek; on highest point of large boulder; chiseled square	1733.54
Darby Post Office, 8.7 mi N. of; about 200 ft NW. of drain crossing; 100 ft N. of dim rd. fork at W. edge of field; in concrete post; standard tablet stamped "K 9 1934"	1807.006
Reference mark; 130 ft E. of tablet; in root on S. side of 14-in. apple tree; copper nail and washer	1797.70
Laxon Post Office; 500 ft NW. of; 50 ft NW. of NW. corner of Laurel Springs Baptist Church; 40 ft NE. of centerline of rd.; in concrete post; standard tablet stamped "K 10 1934" (Reported destroyed, 1964) 11/90 LWA	3187.586
Reference mark; 20 ft S. of tablet; in root on NW. side of 30-in. oak tree; copper nail and washer	3186.44
U.E., Laxon Post Office, 0.7 mi NW. of; on NE. wingwall of concrete bridge over Laxton Creek; chiseled square	3116.87
U.E., Laxon, 1.5 mi NW. of; 20 ft NW. of rd. fork; on W. end of top concrete step leading to residence of W. C. Brown; chiseled square	3071.01

NGVD 29
Elevations

LINE 6 (Cont'd.)Feet

Laxon Post Office, 2.4 mi NW. of; 20 ft E. of, and 12 ft N. of Y-rd. fork on crest of narrow ridge; 20 ft N. of centerline of rd.; in concrete post; standard tablet stamped "K 11 1934"	3137.617
Reference mark; 100 ft SE. of tablet; in root on E. side of 14-in. locust tree; copper nail and washer	3133.54
Boone, 3.8 mi E. along U.S. Highway 421, thence 2.5 mi NE. along rd.; about 80 ft S. of residence owned by L. Carrol; 3 ft N. of fence; in concrete post; standard tablet stamped "K 12 1934" (Reported not found, 1965)	3058.524
Reference mark, 10 ft S. of tablet; in root on S. side of 14-in. apple tree; copper nail and washer	3059.42
Boone, 3.5 mi E. of, along U.S. Highway 421; 150 ft N. of intersection of private drive NW., about 100 ft W. of residence; 80 ft SE. of barn; in concrete post; standard tablet stamped "K 13 1934" (Reported not found, 1965)	3072.110

LINE 7.

By R. P. Willingham, 1936; Book B6910

Buffalo Cove, 1.7 mi N., thence 3.2 mi NW. of post office; in gap; 15 ft N. of center of rd.; in concrete post; standard tablet stamped "K 14 1934"	2415.352
Reference mark, 20 ft SE. of tablet; in root on S. side of 20-in. white-pine tree; copper nail and washer	2411.21
Buffalo Cove, 1.7 mi N., thence 5.9 mi NW. of post office, in NE. corner of front yard; 60 ft NE. of residence; 2 ft E. of E. wall of shed; 30 ft E. of center of rd.; in concrete post; standard tablet stamped "K 15 1934" (Reported not found, 1969)	2448.913
Reference mark, 55 ft S. of tablet; in root on N. side of 30-in. walnut tree; copper nail and washer	2442.35
Aho, 1.7 mi SE. of; 45 ft S. of rd. fork; on crest of ridge; 15 ft S. of center of rd.; in concrete post; standard tablet stamped "K 16 1934"	3680.457
Reference mark, 12 ft W. of tablet; in root on N. side of 30-in. oak tree; copper nail and washer	3679.60
Aho, 50 ft SE. of T-rd. SW. to Blowing Rock; 80 ft W. of T-rd. N.; at NE. corner of building; 20 ft S. of center of rd.; in concrete post; standard tablet stamped "K 17 1934"	3732.436

NGVD 29
Elevations

LINE 7 (Cont'd.)Feet

Reference mark, 100 ft N. of tablet; in root on W. side of 14-in. apple tree; copper nail and washer	3729.52
"E 48 1933" (NGS)	3421.542

LINE 8.

By A. T. Adams, 1950; Book AV 232 a

Collettsville, 7.8 mi N. of; 45 ft N. of junction of rd. NW. to church camp; 8 ft NE. of oak tree; 5 ft W. of mailbox; in concrete post; standard tablet stamped "100 ATA 1950 1249"	1250.372
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Reference mark, 110 ft NW. of tablet; on SE. wingwall of bridge; chiseled square	1248.50
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LINE 9.

By A. T. Adams, 1950; Book AV 232 a

"N 90 1935" (NGS)	3130.683
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LINE 10.

By A. T. Adams, 1950; Book AV 232 a

"K 2 1934" (Described in line 6)	1164.718
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LINE 11.

By D. S. Wright, 1963; Book AV 956

19	54	0.00	"B 48 1933" (NGS) (Also in line 2)	3233.438
19	58	1.49	U.E., Boone, 1.5 mi E. of, along U.S. Highway 421; 150 ft N. and 20 ft W. of junction of State Highway 194; on SW. corner of concrete culvert; chiseled square	3140.78
19	59	1.96	Boone, 1.3 mi E. of, along U.S. Highway 421, thence 0.5 mi N. along State Highway 194; 15 ft E. of, and level with rd.; in N. end of E. headwall of concrete culvert; standard tablet stamped "MCD 299 1955" <i>Good 11/90</i>	3225.019
19	64	3.21	U.E., 1.3 mi E. of, thence 1.7 mi N.; 15 ft W. of and level with hwy.; on wingwall of N. abutment of bridge over Howard Creek; chiseled square	3142.151

BLOWING ROCK QUADRANGLE
Book AV 956

222 NORTH CAROLINA J. L. Hubbard 36-081-32
9

1963

LINE 12.

Feet

By J. L. Hubbard, 1963; Book AV 956

3	70	10.06	U.E., 10 ft SW. of, and 1 ft lower than center of bridge; on concrete headwall of small wooden bridge over Elk Creek; chiseled square	1347.63
3	73	11.15	"K 7 L934" (Described in line 6)	1395.476

NGVD 29
Elevations