

97 Tenn - 197 N.C.  
QUAD. NEWPORT

STATE TENNESSEE

By C.E. REICK  
1928

ALTITUDE ABOVE  
MEAN SEA LEVEL  
(Feet)

ORDER THIRD  
BK. B. 3113  
RECOPY  
7/26/56/was

ADJ. SEA LEVEL DATUM  
OF 1929

TENNESSEE  
NEWPORT (TENN-N.C.) QUADRANGLE  
(Latitude 35°45'-36°; Longitude 83°-83'15")  
COCKE COUNTY

NGVD 29  
Elevations

FROM BRIDGEPORT ALONG SOUTHERN RAILROAD WEST TO  
NEWPORT

Bridgeport, 72.7 ft. S. of N. rail, center of  
pilaster of J.B. Huff's store; bronze tablet  
stamped "1094 M.C. (Bul. 441. p. 108) 1,093.282

Bridgeport, 1.5 miles W. of, N. side of track,  
on SE corner of base to block signal No. S-  
2035; square cut 1,136.94

Newport, 1.6 miles E. of, 30 ft. SE. of high-  
way crossing, on top of boulder; square cut,  
painted "B.M. 1130.7" 1,130.64

Railroad line south, painted point on culvert 1,112.58

Newport, in northeast corner of courthouse;  
bronze tablet stamped "1058 M.C." (Bul 441,  
p. 108) 1,056.969

FROM NEWPORT ALONG TENNESSEE AND NORTH CAROLINA  
RAILROAD SOUTH TO BLUFFTON, THENCE SOUTH AND  
SOUTHWEST ALONG HIGHWAYS TO NORTH CAROLINA-  
TENNESSEE STATE LINE

Newport Junction, 1.4 miles south of, 200 ft.  
south of road crossing, 25 ft. E. of track,  
on ledge; square cut, painted "B.M. 1079.6" 1,079.51

Newport, 3.2 miles south of, 1.2 miles north of  
Edwina, 7 ft. south and 14 feet east of  
Hartford-Newport road, on property of Tennessee  
& North Carolina railroad, set in top of concrete  
post; bronze tablet stamped "T.T. Sta. No. 8  
T 1928" 1,084.548

Edwina, 200 ft. N. of road crossing, 10 ft. S  
of stump, in root of 30-inch elm tree; copper  
nail, painted "B.M. 1090.5" 1,090.43

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ALTITUDE ABOVE  
MEAN SEA LEVEL  
(Feet)

ORDER THIRD  
Bk B. 3133  
RECOPY  
7/26/56/mac

ADJ. SEA LEVEL DATUM  
OF 1929

COCKE COUNTY

NGVD 29  
Elevations

-2-

Edwina, 1.3 miles south of, 15 feet east of track; north of road crossing, on ledge; square cut, painted "B.M. 1117.8"	1,117.77
Wilton Springs, 31 ft. N. and 34 ft. E. of center of public road crossing Tennessee & North Carolina railroad, in SW corner of cultivated field, 2 ft. N. of fence line, in top of concrete post; bronze tablet stamped "T.T. Sta. No. 9 T 1928"	1,129.255
Reference mark, 280 ft. S. of tablet, on small boulder; square cut	1,133.16
Wilton, 1.2 miles S. of, 35 ft. E. of track at farm road crossing, on SW corner of concrete water trough; square cut, painted "B.M. 1152"	1,151.91
Denton, 350 ft. S. of station, West side of track, on top of boulder; square cut, painted "B.M. 1169.5"	1,169.48
Denton Siding, 6 ft. S. and 20 ft. E. of private road crossing, of main line Tennessee & North Carolina railroad, in top of concrete post; bronze tablet stamped "T.T. Sta. No. 10 T 1928"	1,178.257
Reference mark, 240 ft. S. of tablet, on ledge; square cut	1,178.58
Bluffton, 1.4 miles N. of, 10 ft. E. of track, on ledge; square cut, painted "B.M. 1204"	1,203.95
Bluffton, 1,800 ft. W. of station, 5 ft. N. of track, on flat rock; square cut, painted "B.M. 1233.5"	1,233.42
Bluffton (station), 25 ft. NW. of road crossing on point of boulder; painted circle (U.S.C.E (?) b.m no. 7 elevation = 1244.255)	1,244.075

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B+C.E. REICH  
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COCKE COUNTY

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NGVD 29  
Elevations

Bluffton, 1,450 ft. W. and south of, 6-ft. E. and 16.5 ft. S. of the east end of triangle formed by junction of Newport-Hartford road with road southwest that leads up Ground Hog Creek, in NW. corner of front yard of property owned by Jim Dorcey, in concrete post; bronze tablet stamped "T.T. Sta. No. 11 T 1928"	1,230.644
Reference mark, 400 ft. SW of tablet, on boulder; square cut	1,237.87
Bluffton, 1.3 miles SW. of, 10 ft. E. of road, on boulder; square cut, painted "B.M. 1396.9"	1,396.87
Caton's Grove, 1.2 miles E. of, north edge of old State road at crossing of Groundhog Creek, on boulder; drill hole, painted "B.M. 1815.1"	1,815.00
Caton's Grove, 1.9 miles E. of, S. side of old State road at road fork N. to Bluffton, on boulder, drill hole, painted "B.M. 1947.7"	1,947.67
Chestnut Mountain Gap, summit of, painted "2540"	2,539.62
Catons Grove, 2.9 miles E. and S. of, 4 miles NW. of Tennessee-North Carolina State line, on what is known as the old State road, east side of Chestnut Mountain, about one-third of distance down mountain side at horseshoe bend in road, 8 ft. NW. of center of road; bronze tablet set in large rock outcrop, stamped "T.T. Sta. No. 14 T 1928"	2,454.649
Catons Grove, about 4.5 miles east of, 4.5 miles NW. of Mt. Sterling, 20 ft. SE of road fork east to Hartford, on ledge; drill hole, painted "B.M. 1897.2"	1,897.10
Mount Sterling, N.C., 2.8 miles NW of, in Tennessee, about 1.5 miles N. of Tennessee North Carolina State line, 10 ft. E. of road, at summit of gap, in root of worn oak tree; copper nail, painted "B.M. 2119.8"	2,119.80

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COCKE COUNTY

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NGVD 29  
Elevations

Mount Sterling, 1.2 miles NW. of, 1620 ft. N. of Tennessee-North Carolina State line, on the old State road, 18 ft. W. of road and directly opposite front door to two-story house owned by Will Ford (now abandoned); set in concrete post stamped bronze tablet "T.T. Sta. N. 15 T.1928" 1,902.230

Reference mark, 200 ft. S. of tablet, on small boulder; square cut 1,912.12

Tennessee-North Carolina State Line; center of road in gap, painted "2009" 2.008.88

FROM ENGLISH MOUNTAIN QUADRANGLE EAST ALONG HIGHWAY TO GROUNDHOG CREEK

Cosby post office, 3.5 miles west and south of, on the Indian Camp road, 1.5 ft. S. and 27 ft. E. of new addition to J. M. William & Son general store, 23.5 feet south and 20.5 feet east of stake driven in ground at watershed in front of store established as Sevier-Cooke county line (by D.C. Butler County Engr.), set in concrete post; bronze tablet stamped "T.T. Sta. No. 5 T 1928" 1,960.374

Reference mark, 70 ft. NE. of tablet, on small boulder; square cut 1,953.12

Cosby post office, 3 miles SE. of, in NE angle of road fork at Oscar Jenkins home, on boulder; square cut, painted "B.M. 1860" 1.860.32

Catons Grove, 2.9 miles west of, 20 ft. southeast of road fork near Greenbrier fork of Cosby Creek, on boulder; square cut, painted "B.M. 1740.4" 1,740.99

Cosby post office, 2.7 miles SE. of 1.1 miles SW of Catons Grove, on the Cosby Creek road, 31 ft. S. and 49 ft. E. of road fork southwest, in northeast corner of field, in top of concrete post; bronze tablet stamped "T.T. Sta. No. 13 T 1928" 1,640.443

Reference mark, 70 ft. SE of tablet, on rock; square cut 1,640.88

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NGVD 29  
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Catons Grove School, in east angle of road forks, in front yard of Catons Grove School, 37.5 feet west and 35.5 feet S. of SW corner of schoolhouse, in concrete post; bronze tablet stamped "T.T. Sta. No. 12 T 1928"

1,615.998

Reference mark, 550 ft. NE of tablet, on boulder; square cut

1,614.71

Catons Grove, 1.2 miles E. of, north edge of old State road at crossing of Groundhog Creek, on boulder drill hole, painted "B.M. 1815.1"

1,815.00

FROM POINT 2.7 MILES SOUTHEAST OF COSBY P.O., SOUTHEAST UP BOSBY CREEK INTO CATALOOCHEE QUADRANGLE. (By Harlan Downes in 1929)

Cosby P.O., 2.7 miles SE of, 1.1 miles SW. of Catons Grove, on Cosby Creek road, 31 ft. S. and 40 ft. E. of road fork SW., in NE. corner of field, in top of concrete post; standard tablet stamped "T.T. Sta. No. 13-T-1928"

1,640.443

Cosby P.O., 3.58 miles SE. of, on east side of Cosby Creek, road, at T-road E. 50 ft. N. of old store, on boulder; chiseled square, painted "B.M. 1793"

1,793.12

Cosby P.O., 4.60 miles SE. of, on E. Side of Cosby Creek road, about in line with center of T-rd. E. on boulder, 10 ft. S. of shed; chiseled square, painted "B.M. 2093.2"

2,093.27

QUAD.	NEWPORT CD.	STATE	NORTH CAROLINA	BY	Reick, 1928 Downs, 1929	ALTITUDE ABOVE MEAN SEA LEVEL (Feet)
ORDER	THIRD	ADJ.	1929	General		
DK.	B3133 & B3330					
	Recopy 12/13/50 CMR					
			NORTH CAROLINA			
			NEWPORT (N.C.-TRIN.) QUADRANGLE			
			(Latitude 35°45'-36"; Longitude 83°-83°15')			
			HAYWOOD COUNTY			

NGVD 29  
Elevations

Third-order leveling by C.E. Reick in 1928 and Harlan Downes in 1929

AT MOUNT STERLING (By Reick, 1928)

Mount Sterling, N.C., 40 ft. SE. of bridge over Big Creek, 15 ft. S. of rd., on top of 6-foot boulder; drill hole, painted "B.M. 1557.3"

1,557.56

AT CRESTMONT (By Downes, 1929)

Crestmont, 35 ft. E. and 12 ft. N. of Crestmont bus station or railroad station, 40 ft. from old office building, set in top of granite rock outcrop; bronze tablet stamped "~~3 D 1929~~", painted "P.B.M. 1714.6" (This replaces tablet "T.T. Sta. No. 16 D 1929" reported destroyed by Harlan Downes, 1929)

1,714.866

Reference mark, 4 ft. N. of tablet, on rock; chiseled square

1,714.46