

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

129 35-083-34
ROBBINSVILLE QUADRANGLE
129 N.C.-39 TENN.
~~N3515-W8345/15~~
DIAGRAM NI 17-1
KNOXVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Monroe County, Tenn.; Cherokee, Graham,
and Swain Counties, N.C.

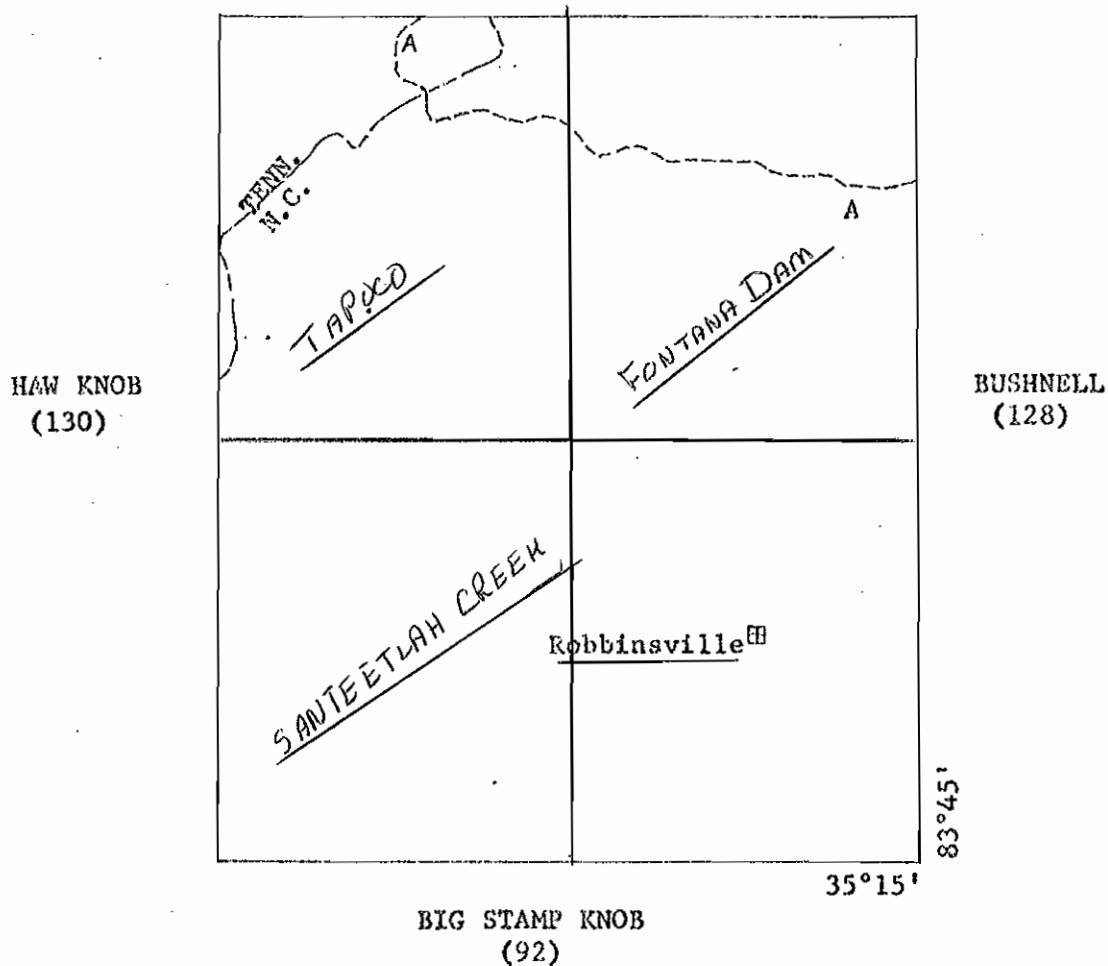
Final adjustment of 1976

Edition of 4/28/76

PR: WSM/kp

NGVD 29
Elevations

WALLAND
(68 TENN.-166 N.C.)



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350833

INDEX OF PERMANENT MARKS

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N 2 1928	3	126 GWM 1936 2198	3
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N 10 1928	3	131 GWM 1936 2110	4
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RECOVERED AS DESCRIBED

NOT FOUND

RECOVERED AS DESCRIBED

NGVD 29
Elevations

ISOLATED BENCH MARKS (By F. B. Neary, 1928; Book B 3139 and G. W. Moore, 1936; Book B 7018)	NGVD 29 Elevations	Feet
Fontana, 3.33 mi N. of; 220 ft NE. of RR. junction; 10 ft NE. of Eagle Creek; 12 ft S. of RR. bridge No. 17; in top of rock ledge; standard tablet stamped "N 1 1928"		1585.101
Fontana, 6.64 mi N. of; 150 ft N. of Ekantelee Creek crossing 15 ft W. of Eagle Creek; on W. edge of old RR. bed; in rock ledge; standard tablet stamped "N 2 1928"		1886.504
Eagle Creek, 1.7 mi NW. of; 100 ft N. of Lost Cove Creek crossing at first crossing above log landing; 10 ft E. of trail; in top of rock outcrop; standard tablet stamped "N 6 1928"		2445.228
Ryners Ferry, 3.5 mi NW. of; about 550 ft N. of mouth of Dalton Creek; 20 ft NE. of junction of third switch back; in top of boulder; standard tablet stamped "N 7 1928" (<u>Reported destroyed, 1949</u>)		1859.093
Big Laurel Branch, 1.85 mi N. of; about 150 ft W. of mouth of small creek; 5 ft S. of old trestle on E. side of Dalton Creek; in top of large boulder; standard tablet stamped "N 9 1928"		2619.488
Twenty Mile Creek, 3.75 mi NE. of mouth of; along Proctor Branch; 20 ft S. of entrance to Kitchen Lumber Company main camp; S. side of old RR. bed; in top of huge boulder; standard tablet stamped "N 10 1928"		2363.029
Fontana, 7.2 mi W. of; 3.9 mi E. of North Carolina-Tennessee State line; 93 ft N. and 21 ft W. of center of cement bridge over Twentymile Creek; in large outcrop of rock; standard tablet stamped "TT STA NO 36 T 1928"		1314.079
Twentymile Creek, 3.75 mi W. of; 940 ft SE. of N.C.-Tenn. State line; on new hwy. under construction on N. side of rd.; in top of large boulder; standard tablet stamped "TT STA NO 37 T 1928"		1955.928
Andrews, 6.04 mi N. of; in Tatham Gap; 60 ft S. of crossroads; in saddle at top of ridge; 11 ft E. of rd. along ridge; 7.5 ft above rd. at saddle; in top of boulder; standard tablet stamped "124 GWM 1936 3645"		3645.087
Andrews, 8.6 mi N. of; 100 ft SW. of culvert over Long Creek; 45 ft W. of rd.; in top of boulder; standard tablet stamped "125 GWM 1936 2574"		2574.011
Andrews, 10.94 mi N. of; 2.1 mi S. of Robbinsville; 75 ft NE. of drain; 18 ft SE. of rd. and 3 ft above rd.; in top of boulder; standard tablet stamped "126 GWM 1936 2198"		2197.942

ISOLATED BENCH MARKS (Cont'd.)NGVD 29
ElevationsFeet

Robbinsville, 15.30 mi SW. of; about 0.25 mi SW. of Denton's house; 200 ft SE. of gate to meadows; 230 ft NW. of T.V.A. powerline; 40 ft SW. of SE. edge of rd. at ford over Little Snowbird Creek; at SE. edge of creek; in top of flat boulder; standard tablet stamped "128 GWM 1936 2634"	2633.571
Robbinsville, 12.87 mi SW. of; 0.13 mi NW. of rd. fork; 0.18 mi NW. of plank bridge over Little Snowbird Creek; in top of boulder; standard tablet stamped "129 GWM 1936 2484"	2484.219
Robbinsville, 10.54 mi SW. of; 53 ft E. of rd. forks SE.; 12 ft N. of rd.; in triangle of private rd. fork; in flat 3- by 6-ft boulder; standard tablet stamped "130 GWM 1936 2233"	2233.366
Robbinsville, 8.54 mi SW. of; about 340 ft N. of RR. crossing; 110 ft N. of center of wooden bridge over Snowbird Creek; 24 ft NW. of rd.; on rocky hillside; about 5 ft above rd.; in top of flat boulder; standard tablet stamped "131 GWM 1936 2110"	2110.188
Robbinsville, 6.60 mi SW. of; 320 ft S. of curve in rd. at drain; 38 ft W. of rd.; on open hillside; 13 ft above rd.; in top of flat boulder; standard tablet stamped "132 GWM 1936 2172"	2171.862
Robbinsville, 4.37 mi SW. of; 190 ft NE. of SE. corner of wooden bridge over Snowbird Creek; 120 ft SW. of private rd. fork; 21 ft SE. of hwy.; in top of boulder; standard tablet stamped "133 GWM 1936 1949"	1948.604
Robbinsville, 2.84 mi SW. of; 0.16 mi SE. of rd. fork; about 100 ft SW. of green house at foot of hill; on 5-ft bank; in group of boulders; top of large flat boulder; standard tablet stamped "134 GWM 1936 2040"	2040.477