

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-080-31
DOBSON QUADRANGLE
247 NORTH CAROLINA
N3615-W8030/15
DIAGRAM NJ 17-11
WINTSON SALEM

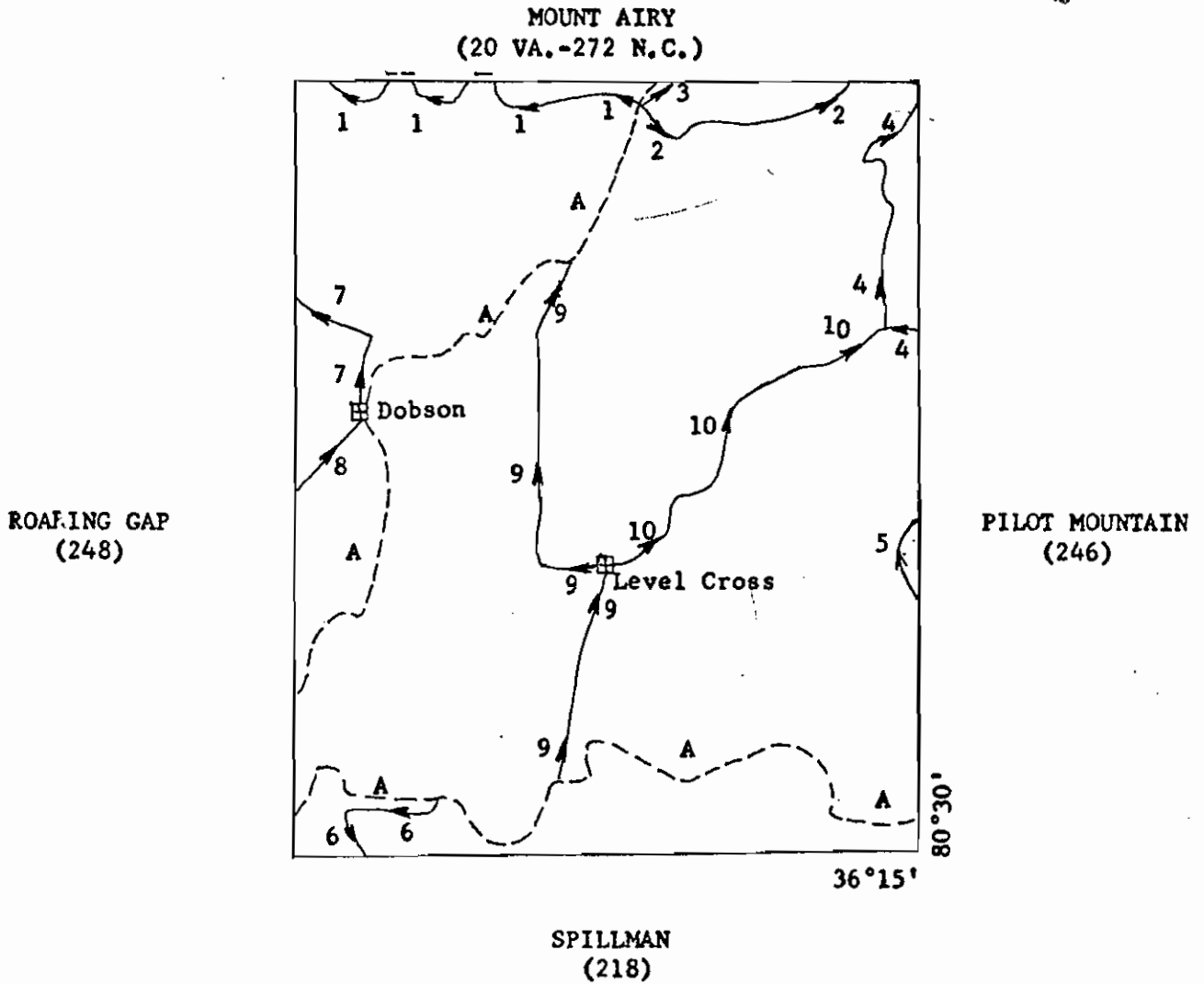
Surry and Yadkin Counties

Final adjustment of 1975

Edition of 10/23/79

PR: WSM/sws

NGVD 29
Elevations



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360803

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sheet for
reset mark info.

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Elevations

DOBSON QUADRANGLE
Book AV 468 a

247 NORTH CAROLINA R. H. Paine

36-080-31

3

1956

LINE 1.

Feet

By R. H. Paine, 1956; Book AV 468

"C 46 1933" (NGS) 1104.348

U.E., at concrete bridge over Lovills Creek; on E. end of S. concrete sidewalk; chiseled square 1015.99

U.E., 100 ft NW. of crossroads; on SW. corner of concrete base of Shell gasoline pumps; chiseled square 1066.06

Mount Airy, 1.8 mi W. of post office, along State Highway 89; about 550 ft W. of crossroads at crest of hill; at Wayside Park; 29 ft S. of centerline of Highway 89; 21 ft W. of dirt street S.; in concrete post projecting 0.4 ft; standard tablet stamped "TT 6 TWC 1955 1117" (Reported destroyed, 1967) 1117.47

/Jogs into Mount Airy quadrangle/

Mt. Airy, 6.5 mi W. of, along State Highway 89; at Pine Ridge; 100 ft NW. of centerline of Highway 89; 29 ft NE. of Crooked Oak Road; 3 ft W. of foot trail leading into woods; in concrete post projecting 0.1 ft; standard tablet stamped "TT 4 TWC 1955 1299" (Not found, 1967) 1299.492

LINE 2.

NGVD 29
Elevations

By S. E. Mattingly, 1957; Book AV 468

"C 46 1933" (NGS) (Also in line 1) 1104.348

U.E., Mt. Airy, S. of post office, along U.S. Highway 52A and State Highway 89; at NW. corner of concrete bridge over Ararat River; on abutment; chiseled square 1005.71

Mt. Airy, 1.6 mi E. of post office, along U. S. Highway 52 Bus. to junction of State Highway 89; 204 ft SE. of junction; 56 ft N. of centerline of Highway 89; 129 ft N. of centerline of Highway 52 Bus.; 5 in. W. of Bannertown Fire Department Building; 17.8 ft SE. of Block Barber Shop; in concrete post; standard tablet stamped "TT 7 TWC 1955 RESET 1977" 1060.686
6.4' W of SW cor. Bldg

Mt. Airy, 3.5 mi E. of post office, along State Highway 89 to residence of O. R. Simmons; 45 ft N. and 45 ft E. of junction of Simmons driveway; 4 ft SE. of telephone pole; in concrete post; standard tablet stamped "TT 8 TWC 1955 1249" 1248.842

Mt. Airy, 5.1 mi E. of post office, along State Highway 89 to sawmill; 300 ft W. of Indian Grove Road; 20 ft S. of centerline of hwy.; in E. end of S. concrete headwall of culvert over stream; standard tablet stamped "TT 9 TWC 1955 1278" 1278.313

1957

LINE 3.

Feet

By S. E. Mattingly, 1957; Book AV 468

"C 46 1933" (NGS) (Also in lines 1 and 2) 1104.348

LINE 4.

By D. O. Pruitt, 1962; Book AV 872

Pilot Mountain, 1.6 mi NW. of city limits, along U.S. Highway 52,
thence 3.2 mi N. along County Road 1815; in top of E. end of
bottom step to front entrance of Pine Ridge Presbyterian Church;
standard tablet stamped "16 DOP 1962 1256" 1256.330

Pilot Mountain, 1.6 mi NW. of city limits, along U.S. Highway 52,
thence 5.4 mi N. along County Road 1815; 58 ft SW. of, and 15
ft higher than intersection of County Roads 1815 and 1817; 2
ft N. of power pole; in concrete post; standard tablet stamped
"17 DOP 1962 1614" (Reported destroyed, 1968) 1614.235

LINE 5.

By D. O. Pruitt, 1962; Book AV 872

Pilot Mountain, 1.6 mi SW. of, along State Highway 268, thence 1.8
mi S. along County Road 2048; 70 ft N. and 11 ft W. of, and 1
ft lower than intersection of County Roads 2047 and 2048; in
top of SW. concrete bridge abutment; standard tablet stamped
"34 DOP 1962 900" 899.906

LINE 6.

By D. O. Pruitt, 1962; Book AV 872

"J 89 1935" (NGS) 853.660

Boonville, 3.0 mi N. of, along State Highway 601; in top of S. end
of W. sidewalk of bridge over Yadkin River; standard tablet stamped
"69 DOP 1962 878" 877.873

1969

LINE 7.

Feet

By H. L. Zohn, 1969; Book AV 1542

6	70	0.00	'W 45 1933" (NGS)	1265.089
6	73	1.59	Dobson, 0.9 mi NNE. of courthouse, along U.S. Highway 601, thence 0.7 mi N. along County Road 1345; at 160-ft bridge over Fisher River; in NW. end of SW. abutment; standard tablet stamped "122 HLZ 1969"	1048.989
<i>To be destroyed by construction See attached sheet</i>				
6	75	2.41	Dobson, 0.9 mi NNE. of courthouse, along U.S. Highway 601, thence 1.5 mi NW. along County Road 1345; 112 ft N. of and about level with junction of Road 1345 at dirt rd. NNE. parallel to prison fence; 1 ft S. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "123 HLZ 1969"	1198.413
6	78	3.84	Dobson, 0.9 mi NNE. of courthouse, along U.S. Highway 601, thence 3.0 mi NW. along County Road 1345; 52 ft SE. of, and about level with junction of County Roads 1345 and 1349; 0.5 ft N. of witness sign; in concrete post projecting 0.1 ft; standard tablet stamped "124 HLZ 1969"	1311.091

LINE 8.

NGVD 29
Elevations

By H. L. Zohn, 1969; Book AV 1542

6	59	14.12	Dobson, 0.9 mi SW. of courthouse, along County Road 1100; 54 ft ESE. of, and 2 ft lower than junction of County Roads 1100 and 1101; 0.5 ft N. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "121 HLZ 1969"	1230.556
6	61	15.01	Surry; 95 ft E. of SE. corner of county courthouse; 52 ft W. of centerline of U.S. Highway 601; 20 ft N. of centerline of SE. driveway; 19 ft W. of center of sidewalk; on concrete post flush with ground; NGS standard triangulation station disk stamped "DOBSON 1954"	1259.338
6	62	15.03	Reference mark No. 1; 78 ft NW. of station; 55 ft W. of centerline of U.S. Highway 601; 30 ft E. of war memorial monument; 1 ft S. of sidewalk; in concrete post flush with ground; NGS standard reference mark disk stamped "DOBSON NO 1 1954"	1259.443
6	63	15.04	'W 45 1933" (NGS) (Also in line 7)	1265.089

1969

LINE 9.

Feet

By H. L. Zohn, 1969; Book AV 1542

2	65	0.00	"RV 7" (Sou. Ry.) (NGS)	833.794
2	68	1.79	Rockford, 1.9 mi N. of junction of County Roads 2230 and 2221, along Road 2230; 40 ft E. of, and about 2.5 ft higher than junction of field rd. ESE.; 1 ft N. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "37 HLZ 1969"	856.135
2	71	3.12	Rockford, 3.2 mi N. of junction of County Roads 2230 and 2221, along Road 2230; 90 ft E. of, and about level with junction of County Roads 2230 and 2209; 1 ft S. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "38 HLZ 1969"	1054.931
2	74	4.27	Level Cross, 1.0 mi S. of junction of State Highway 268 and County Road 1003, along Road 1003, thence 1.1 mi SW. along County Road 2229; 40 ft E. of, and about 2 ft higher than junction of drive SE.; 0.5 ft W. of witness sign; in concrete post projecting 0.3 ft; standard tablet stamped "39 HLZ 1969"	1098.030
2	76	5.42	Level Cross, 1.0 mi S. of junction of State Highway 268 and County Road 1003, along Road 1003, thence 250 ft SW. along County Road 2229; 18 ft E. of red barn; 90 ft ESE. of, and about 1 ft lower than junction of Road 2229 and rd. E.; 0.5 ft N. of witness sign; in concrete post projecting 0.7 ft; standard tablet stamped "40 HLZ 1969"	1181.049
2	77	6.37	Level Cross; at Methodist Church; in W. end of bottom step at W. entrance; standard tablet stamped "41 HLZ 1969"	1203.836
2	80	7.53	Level Cross, 1.2 mi W. of junction of State Highway 268 and County Road 1003, along Highway 268; at Copeland Service Center; in gasoline pump base; standard tablet stamped "42 HLZ 1969"	1173.467
3	6	8.22	U.E., on SW. corner of 23-ft concrete culvert for small stream; chiseled square	1053.37

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LINE 9 (Cont'd.)Feet

3	8	8.92	Level Cross, 1.2 mi W. of junction of State Highway 268 and County Road 1003, along Highway 268, thence 1.2 mi N. along County Road 2209, thence 0.2 mi N. along County Road 2200; 78 ft SE. of, and about 1 ft higher than junction of County Roads 2200 and 2037; 0.5 ft N. of witness sign; in concrete post projecting 0.3 ft; standard tablet stamped "43 HLZ 1969"	1153.358
3	11	10.13	Level Cross, 1.2 mi W. of junction of State Highway 268 and County Road 1003, along Highway 268, thence 1.2 mi N. along County Road 2209, thence 1.4 mi N. along County Road 2200; 47 ft SW. of, and about 1 ft higher than junction of County Roads 2200 and 2212; 1.5 ft E. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "44 HLZ 1969"	1181.469
3	13	11.33	Level Cross, 1.2 mi W. of junction of State Highway 268 and County Road 1003, along Highway 268, thence 1.2 mi N. along County Road 2209, thence 2.6 mi along County Road 2200; 37 ft NE. of, and about 1 ft higher than junction of Road 2200 at field rd. E.; 0.4 ft W. of witness sign; in concrete post projecting 0.3 ft; standard tablet stamped "45 HLZ 1969"	1272.861
3	16	12.34	White Plains, 2.7 mi S. of junction of County Road 2200 and old U.S. Highway 601, along Road 2200; on steel tower powerline right-of-way; 75 ft NW. of, and about 3 ft lower than junction of Road 2200 at drive E.; 2 ft E. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "46 HLZ 1969"	1317.126
3	18	13.34	White Plains, 1.7 mi S. of junction of County Road 2200 and old U.S. Highway 601, along Road 2200; 60 ft W. of, and about 3 ft higher than junction of Road 2200 at field rd. W.; 0.4 ft E. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "47 HLZ 1969"	1426.865
3	22	14.54	White Plains, 0.5 mi S. of junction of County Road 2200 and old U.S. Highway 601, along Road 2200; about 200 ft N. of junction of County Roads 2200 and 2203; 23 ft W. of, and about 0.5 ft higher than centerline of rd. opposite; 0.5 ft E. of witness sign; in concrete post projecting 0.3 ft; standard tablet stamped "48 HLZ 1969"	1154.561

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LINE 9 (Cont'd.)Feet

3	25	15.54	"A 46 1933" (NGS)	1150.181
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LINE 10.

NGVD 29
Elevations

By H. L. Zohn, 1969; Book AV 1542

3	35	0.00	"41 HLZ 1969" (Described in line 9)	1203.836
3	36	1.05	Level Cross, 1.0 mi E. of junction of State Highway 268 and County Road 1003, along Highway 268; at drain crossing; 27 ft S. of, and about 7 ft lower than centerline of hwy. opposite; 3 ft S. of witness sign; in top of 6-ft concrete culvert; standard tablet stamped "49 HLZ 1969"	1120.222
3	38	2.22	Level Cross, 2.2 mi E. of junction of State Highway 268 and County Road 1003, along Highway 268; at Pine Hill Friends Church; in E. end of bottom step of walkway to main entrance of church; 21 ft N. of centerline of hwy.; standard tablet stamped "50 HLZ 1969 RESET 1977"	1186.557
3	40	3.39	Level Cross, 2.2 mi E. of junction of State Highway 268 and County Road 1003; along Highway 268, thence 1.2 mi N. along County Road 2038; about 300 ft N. of junction of County Roads 2038 and 2039; 21 ft NW. of, and about 3 ft lower than centerline of rd. opposite; in top of 5-ft concrete culvert; standard tablet stamped "51 HLZ 1969"	1091.606
3	42	4.49	Level Cross, 2.2 mi E. of junction of State Highway 268 and County Road 1003, along Highway 268, thence 2.3 mi N. along County Road 2038; at concrete bridge over Whittier Creek; in SE. corner of bridge; standard tablet stamped "52 HLZ 1969"	932.714
3	45	5.97	Ararat, 1.2 mi SW. of bridge over Ararat River, along County Road 2019; at abandoned school building; in E. end of second step at W. entrance; standard tablet stamped "53 HLZ 1969"	1101.385
3	49	7.33	Ararat; at 100-ft bridge over Flat Shoal Creek; in NW. wingwall; standard tablet stamped "54 HLZ 1969"	911.448
3	52	8.37	Ararat, 1.2 mi E. of bridge over Ararat River; along County Road 2019; at main entrance of New Hope Methodist Church; in bottom step; standard tablet stamped "55 HLZ 1969"	1076.636

LINE 10 (Cont'd.)Feet

3	56	10.03	Ararat, 2.7 mi E. of bridge over Ararat River, along County Road 2019, thence 0.2 mi E. along County Road 2012; 53 ft NNE. of, and about 4.5 ft higher than junction of County Roads 2012 and 1828; 0.5 ft S. of witness sign; in concrete post flush with ground; standard tablet stamped "56 HLZ 1969"	1166.901
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