

LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

218

36-080-32
SPILLMAN QUADRANGLE
NORTH CAROLINA
N3600-W8030/15
DIAGRAM NJ 17-11
WINSTON SALEM

Davie, Forsyth, Iredell, and
Yadkin Counties

Final adjustment of 1975

Edition of 8/20/75

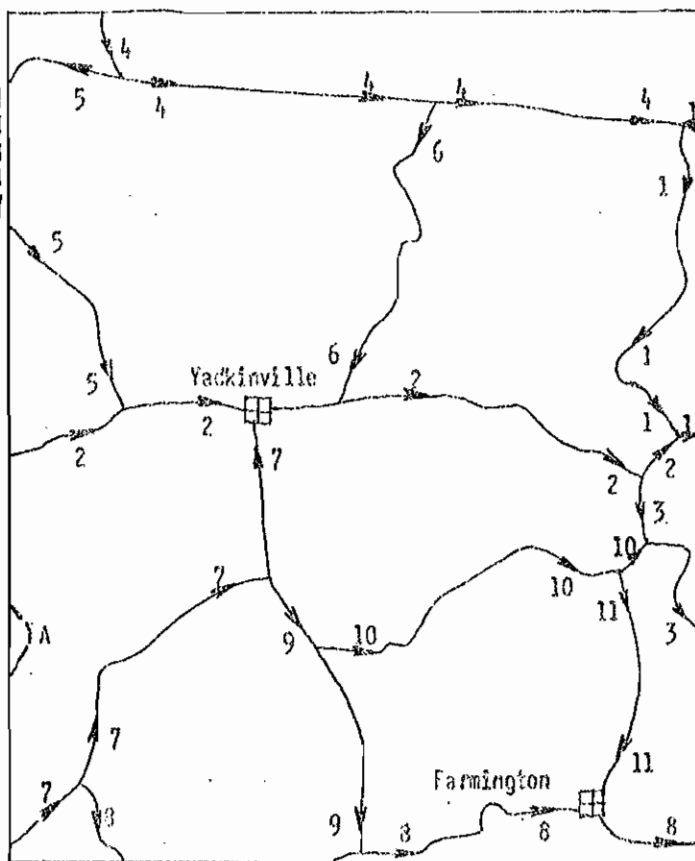
PR: WSM/rmc

NGVD 29
Elevations

DORSON
(247)

RONDA
(219)

WINSTON SALEM
(217)



36°00'

MOCKVILLE
(187)

ADDITIONAL CONTROL DATA

0803

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NGVD 29
Elevations

1962

LINE 1.

Feet

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

4	22	5.45	East Bend, at SW. corner of East Bend Baptist Church grounds; 122 ft SW. of SW. corner of brick church building; 43 ft E. of centerline of Shady Grove Road; 27 ft S. of centerline of church driveway; 10 ft N. of wooden fence and white witness post; in concrete post; NGS standard triangulation station disk stamped "EAST BEND 1954"	1069.247
4	22	5.45	Reference mark No. 1; 43 ft SW. of SW. corner of church; 17 ft S. of 6 in. triple pine tree; NGS standard reference mark disk stamped "EAST BEND NO 1 1954"	1070.740
4	25	8.15	East Bend, 2.0 mi S. of, along County Road 1576; 73 ft N. and 31 ft W. of intersection of County Roads 1576 and 1573; 2 ft W. of twin pine trees; in concrete post; standard tablet stamped "54 DOP 1962 982"	982.363
4	28	10.52	East Bend, 4.4 mi S. of, along County Road 1576; in top of SE. concrete bridge abutment; standard tablet stamped "55 DOP 1962 753" (Reported destroyed, 1966)	753.228
4	28	10.52	Reference mark; 16 ft NW. of tablet; on top of SW. concrete bridge abutment; chiseled square	753.21
4	30	11.69	U.E., on top of S. end of bottom step to front entrance of Methodist Church; chiseled square	891.37
4	31	12.33	East Bend, 6.2 mi S. of, along County Road 1571; in middle of concrete gasoline pump platform at Sinclair station; standard tablet stamped "56 DOP 1962 887"	886.918
4	34	14.07	East Bend, 8.0 mi S. of, along County Road 1571; in top of SW. concrete bridge abutment; standard tablet stamped "57 DOP 1962 723"	723.019
4	34	14.07	Reference mark; 19 ft SE. of tablet; on top of SE. concrete bridge abutment; chiseled square	722.94

LINE 2.

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

4	46	2.12	Yadkinville, about 5.0 mi W. of; about 2.0 mi NE. of Hamptoville; on property of Thomas Branon; in NW. angle of graveled rd. fork across rd. from Branon Friends Church; 104 ft SW. of SW. corner of church; 93 ft NW. of rd. fork; 76 ft E. of 36 in. poplar tree; 38 ft W. of centerline of graveled rd.; 36 ft N. of centerline of graveled rd.; 4 ft N. of white witness post; in concrete post; NGS standard triangulation station disk stamped "BRANON 1954"	995.310
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<u>LINE 2 (Cont'd)</u>			<u>Feet</u>
4 46	2.12	Reference mark No. 2; 30 ft N. of centerline of gravelled rd.; 11 ft NE. of 36 in. poplar tree; NGS standard reference mark disk stamped "BRANON NO 2 1954"	996.690
4 47	2.98	U.E., on top of SW. wingwall of bridge over S. Deep Creek; chiseled square	846.05
4 49	4.54	Yadkinville, 2.6 mi W. of, along old U.S. Highway 421; 64 ft E. and 32 ft N. of intersection of County Road 1331 and Highway 421; in top of E. end of concrete gasoline pump platform at Gulf station; standard tablet stamped "59 DOP 1962 1029"	1029.072
4 50	5.78	Yadkinville, 1.2 mi W. of courthouse, along U. S. Highway 21, on property of Harmony Heights Friends Church; in drill hole in second step of SE. entrance of church; NGS standard reference mark disk stamped "HEIGHTS NO 1 1954"	1022.623
4 50	5.78	Yadkinville, 1.2 mi W. of courthouse, along U. S. Highway 21, on property of Harmony Heights Friends Church; 56 ft NE. of NE. corner of church; 18 ft N. of centerline of church driveway; NGS standard reference mark disk stamped "HEIGHTS NO 2 1954"	1021.846
4 54	8.81	Yadkinville, 1.7 mi E. of, along old U. S. Highway 421; in top of NW. wingwall of bridge over N. Deep Creek; standard tablet stamped "60 DOP 1962 816"	815.917
4 54	8.81	Reference mark; 24 ft S. of tablet; on top of SW. wingwall of bridge; chiseled square	815.81
4 56	10.40	Shacktown, 7.0 mi SW. of; 3.0 mi E. of Yadkinville, along hwy. right-of-way; 97 ft SW. of SW. corner of one-story frame house; 26 ft N. of centerline of U. S. Highway 421; 16 ft E. of centerline of farm entrance lane; 16 ft SE. of power pole and white witness post; in concrete post; NGS standard triangulation station disk stamped "SHACKTOWN 1954"	933.194
4 56	10.40	Reference mark No. 1; 64 ft N. of powerline pole and white witness post; 41 ft W. of SW. corner of house; 12 ft W. of 12 in. pear tree; 10 ft E. of centerline of farm lane; NGS standard reference mark disk stamped "SHACKTOWN NO 1 1954"	935.909
4 56	10.40	Reference mark No. 21; 91 ft S. of SW. corner of house; 27 ft N. of centerline of hwy.; 1 ft NE. of rose bush; NGS standard reference mark disk stamped "SHACKTOWN NO 2 1954"	931.009
4 57	10.73	Yadkinville, 3.0 mi E. of; 100 ft NE. of NE. corner of two-story frame house; 45 ft E. of centerline of entrance lane; 33 ft S. of centerline of U. S. Highway 421; 1 ft W. of power pole; 1 ft SW. of white witness post; in concrete post; NGS standard azimuth mark disk stamped "SHACKTOWN 1954"	864.645

LINE 2 (Cont'd)Feet

4	60	13.26	Yadkinville, 4.5 mi E. of, along old U. S. Highway 421; 124 ft SE. and 17 ft SW. of intersection of County Road 1600 and Highway 421; in top of SE. end of bottom step leading to front entrance residence of Paul P. Davis; standard tablet stamped "61 DOP 1962 845"	845.266
4	62	14.90	U.E., on top of NE. corner of S. concrete culvert headwall; chiseled square	824.45
4	64	16.51	"57 DOP 1962 723" (Described in line 1)	723.019

LINE 3.

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

*	5	1	0.52	West Bend, 1.9 mi W. of, along County Road 1001, thence 1.0 mi N. along County Road 1571; in top of N. concrete bridge abutment over U. S. Highway 421; standard tablet stamped "62 DOP 1962 759"	<u>759.265</u>
	5	1	0.52	Reference mark; 38 ft SE. of tablet; on top of E. concrete bridge abutment; chiseled square	759.22
	5	3	2.50	West Bend, 0.9 mi W. of, along County Road 1001; 43 ft NW. of intersection of County Roads 1001 and 1173; 1 ft E. of powerline pole; in concrete post; standard tablet stamped "63 DOP 1962 831"	830.948

LINE 4.

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

	5	26	4.98	Boonville, at N. entrance to Boonville School; 112 ft NW. of NW. corner of northernmost school building; 82 ft S. of centerline of State Highway 67; 31 ft W. of centerline of school driveway; 5 ft E. of white witness post; in concrete post; NGS standard triangulation station disk stamped "BOONVILLE 1954"	1065.940
	5	26	4.98	Reference mark No. 1; 30 ft W. of centerline of school driveway; 8 ft W. of W. edge of sidewalk; NGS standard reference mark disk stamped "BOONVILLE NO 1 1954"	1065.74?
	5	26	4.98	Reference mark No. 2; 68 ft S. of centerline of hwy.; 48 ft W. of centerline of school driveway; NGS standard reference mark disk stamped "BOONVILLE NO 2 1954"	1066.851

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LINE 4 (Cont'd)

			<u>Feet</u>
5 29	7.33	U.E., 24 ft N. of, and about 7 ft lower than centerline of rd.; on top of NW. corner of N. concrete culvert headwall; chiseled square	1005.15
5 30	7.64	Boonville, 3.0 mi E. of, along State Highway 67; in NW. angle of crossroads; in top of concrete gasoline pump platform; standard tablet stamped "70 DOP 1962 1053"	1053.550
5 32	9.24	Boonville, 4.6 mi E. of, along State Highway 67; in SE. angle of crossroads; in top of concrete gasoline pump platform; standard tablet stamped "71 DOP 1962 1045"	1044.939
5 35	11.03	Boonville, about 6.5 mi E. of; 4.8 mi W. of East Bend; on N. side of State Highway 67; on land owned by Mr. R. J. Prim; 49 ft N. of centerline of Highway 67; 26 ft E. of fence corner; 7 ft NW. of white witness post; NGS standard triangulation station disk stamped "PRIM 1954"	1095.333
5 35	11.03	Reference mark No. 1; on S. side of cultivated field; 45 ft N. of centerline of State Highway 67; 9 ft N. of rd. bank; NGS standard reference mark disk stamped "PRIM NO 1 1954"	1094.628
5 35	11.03	Reference mark No. 2; at NE. corner of small dog pen; 12 ft NE. of NE. corner of frame wash house; NGS standard reference mark disk stamped "PRIM NO 2 1954"	1094.187
5 37	12.22	Boonville, 7.4 mi E. of; 1.0 mi S. of Smithtown; at culvert on State Highway 67; over web between two barrels; on top of upstream culvert headwall; chiseled square	974.741
5 39	13.77	East Bend, 2.0 mi W. of, along State Highway 67; 202 ft W. and 50 ft N. of intersection of County Road 1541 and Highway 67; 2 ft E. of telephone pole; in concrete post; standard tablet stamped "72 DOP 1962 1039"	1038.845
5 41	15.80	"EAST BEND 1954" (Described in line 1)	1069.247

LINE 5.

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

5 42	0.00	"BOONVILLE 1954" (Described in line 4)	1065.940
5 44	2.37	Boonville, 2.0 mi W. of, along State Highway 67; in SW. angle of crossroads; in top of concrete gasoline pump platform; standard tablet stamped "73 DOP 1962 1068"	1067.872

Jogs into Ronda quadrangle

LINE 5 (Cont'd)Feet

5	50	6.96	Boonville, 2.0 mi W. of, along State Highway 67, thence 2.1 mi S. along County Road 1361, thence 2.9 mi S. along County Road 1331; in concrete gasoline pump platform; standard tablet stamped "75 DOP 1962 1085"	1085.291
5	53	9.38	Boonville, 2.0 mi W. of, along State Highway 67, thence 2.1 mi S. along County Road 1361, thence 5.3 mi S. along County Road 1331; 181 ft NW. of junction of Y-rd. N.; in yard of C. F. Whitaker; 4 ft SE. of power pole; in concrete post; standard tablet stamped "76 DOP 1962 1052"	1052.197
5	54	10.23	U.E., on top of W. corner of bottom step to front entrance of Center Methodist Church; chiseled square	1036.68
5	55	11.23	"59 DOP 1962 1029" (Described in line 2)	1029.072

LINE 6.

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

5	56	0.00	"PRM 1954" (Described in line 4)	1095.333
5	57	1.27	Union Grove, 0.1 mi E. of; 59 ft S. and 49 ft W. of intersection of County Roads 1583 and 1595; in top of S. end of concrete gasoline pump platform; standard tablet stamped "77 DOP 1962 1083"	1083.166
5	60	3.59	Union Grove, 2.3 mi S. of, along County Roads 1583 and 1584; 48 ft W. of intersection of County Roads 1584 and 1509; in top of S. end of concrete gasoline pump platform; standard tablet stamped "78 DOP 1962 1005" <i>Dec 17, 2004</i>	1005.387
5	63	5.46	Union Grove, 2.3 mi S. of, along County Roads 1583 and 1584, thence 1.9 mi S. along County Road 1509; 26 ft E. of intersection of County Roads 1591 and 1509; in concrete post; standard tablet stamped "79 DOP 1962 838"	838.738
5	66	7.30	"60 DOP 1962 816" (Described in line 2)	815.917

LINE 7:

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

6	3	1.91	Houstonville, 1.2 mi E. of; in top of NE. corner of concrete base of water gaging station; standard tablet stamped "80 DOP 1962 746"	746.302
6	4	2.40	U.E., on top of N. concrete wingwall of bridge; chiseled square	760.82
6	7	5.35	Houstonville, 4.7 mi ENE. of, along paved rd.; 1.4 mi S. of Lone Hickory along paved rd.; in top of N. end of E. concrete culvert headwall; standard tablet stamped "81 DOP 1962 914"	914.327

6/92 Dest due to Bridge Const. by DOT

LINE 7 (Cont'd)Feet

6	7	5.35	Reference mark; 40 ft W. of tablet; on top of NW. corner of W. concrete culvert headwall; chiseled square	914.34
6	9	6.75	Lone Hickory, in top of Esso gasoline pump platform; standard tablet stamped "82 DOP 1962 1045"	1045.143
6	13	9.04	Lone Hickory, 2.3 mi NE. of, along County Road 1002; 70 ft N. of intersection of County Roads 1162 and 1002; 2 ft E. of power pole; in concrete post; standard tablet stamped "83 DOP 1962 1005"	1005.234
6	16	11.02	Yadkinville, 3.0 mi S. of; at intersection of U. S. Highway 601 and old stage rd.; 72 ft SW. of intersection; 42 ft W. of centerline of Highway 601; 4 ft SE. of white witness post; 1 ft W. of N.-S. fenceline; NGS standard triangulation station disk stamped "DEEP 1954"	DEST. 1980 SEE DEEP 2 980.913
6	16	11.02	Reference mark No. 2; 29 ft S. of centerline of old stage rd.; 1 ft S. of E.-W. fenceline; NGS standard reference mark disk stamped "DEEP NO 2 1954"	MISSING 1980 979.095
6	16	11.02	Reference mark No. 1; 29 ft W. of centerline of U. S. Highway 601; 1 ft W. of N.-S. fenceline; NGS standard reference mark disk stamped "DEEP NO 1 1954"	DEST. 1980 980.136
6	17	11.67	U.E., on top of NE. corner of E. concrete culvert headwall; chiseled square	886.44
6	18	12.26	U.E., on top of SE. corner of E. concrete base of railing of bridge; chiseled square	767.47
6	19	13.26	Yadkinville, 1.1 mi S. of, along U. S. Highway 601; at intersection of U. S. Highway 421; in top of NW. abutment of bridge over Highway 601; standard tablet stamped "84 DOP 1962 915"	915.383
6	19	13.26	Reference mark; 39 ft S. of tablet; on top of SW. concrete bridge abutment; chiseled cross	915.35

LINE 8.

6	22	0.71	Mocksville, 12.0 mi NW. of, 6.0 mi NE. of Harmony; in cultivated field owned by A. F. Cook; 45 ft N. of centerline of graveled rd.; 25 ft S. of power pole; 23 ft S. of white witness post; in concrete post underground 1.4 ft; NGS standard triangulation station disk stamped "HOUSTON 1949 1954"	1046.698
6	23	1.09	Mocksville, 12.0 mi NW. of; 6.0 mi NE. of Harmony; 0.3 mi S. of triangulation station; 19 ft SE. of centerline of paved rd.; 3 ft NE. of white witness post; in concrete post; NGS standard azimuth mark disk stamped "HOUSTON 1949 RESET"	1020.226
6	22	0.71	Reference mark No. 2; 97 ft SW. of station; 14 ft N. of centerline of graveled rd.; NGS standard reference mark disk stamped "HOUSTON NO 2 1949"	1049.43

NGVD 29
Elevations

<u>LINE 8 (Cont'd)</u>		<u>Feet</u>
6 22	0.71 Reference mark No. 3; 77 ft S. of station; 25 ft S. of centerline of graveled rd.; 2 ft W. of telephone pole; NGS standard reference mark disk stamped "HOUSTON NO 3 1949 1954"	1045.377
6 25	3.03 n Lone Hickory, 4.8 mi S. of, along County Road 2105, thence 0.8 mi E. along County Roads 2179 and 1320; 60 ft E. and 47 ft N. of junction of private drive N.; 1 ft S. of power pole; in concrete post; standard tablet stamped "85 DOP 1962 942"	942.123
[Jogs into Mocksville quadrangle]		
6 34	9.26 Farmington, 2.5 mi W. of, along State Highway 801, thence 0.7 mi S. along County Road 1411, thence 1.5 mi W. along County Road 1420; 162 ft S. and 21 ft W. of intersection of County Roads 1419 and 1420; 1 ft E. of power pole; in concrete post; standard tablet stamped "88 DOP 1962 806"	806.038
6 38	12.01 Farmington, 2.2 mi W. of, along State Highway 801; 22 ft N. of, and about 4 ft lower than centerline of rd.; in top of E. end of N. concrete culvert headwall; standard tablet stamped "89 DOP 1962 768"	768.161
6 40	13.60 U.E., on top of SW. concrete wingwall of bridge; chiseled square	721.55
6 41	14.35 Farmington, at Farmington Baptist Church; 28 ft W. of, and 5 ft higher than centerline of County Road 1410; in top of S. end of top step leading to front entrance of church; standard tablet stamped "90 DOP 1962 788" <i>Dest. 1989</i>	788.062

LINE 9.

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

6 47	0.00 "DEEP 1954" (Described in line 7)	980.913
6 47	0.67 U.E., on top of SW. corner of W. concrete culvert headwall; chiseled square	899.68
6 49	2.71 Yadkinville, 5.9 mi S. of, along U. S. Highway 601; 30 ft W. of, and 10 ft lower than centerline of rd.; in top of N. end of W. concrete culvert headwall; standard tablet stamped "91 DOP 1962 805"	805.477
6 51	4.12 U.E., on top of NW. corner of E. concrete culvert headwall; chiseled square	755.01
6 53	5.17 Yadkinville, 8.4 mi S. of, along U. S. Highway 601; in top of NW. end of W. concrete curbing of bridge over Dutchman Creek; standard tablet stamped "92 DOP 1962 739"	738.869
6 53	5.17 Reference mark; 28 ft E. of tablet; on top of NE. end of concrete curbing of bridge; chiseled square	738.93
6 54	5.79 U.E., on top of SE. corner of N. wing of concrete catch basin; chiseled square	826.14

1962

LINE 10.

Feet

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

- | | | | | |
|---|----|------|---|---------|
| 6 | 57 | 2.35 | Courtney, 1.2 mi E. of, along County Road 1001; at Courtney High School; 1 ft E. of E. end of bottom step to front entrance; in top of concrete platform; standard tablet stamped "93 DOP 1962 890" | 890.145 |
| 6 | 59 | 3.84 | Courtney, 2.7 mi E. of, along County Road 1001; in top of E. end of bottom step to front entrance of Turners Creek Baptist Church; standard tablet stamped "94 DOP 1962 901" | 900.622 |
| 6 | 62 | 6.02 | Courtney, 4.9 mi E. of, along County Road 1001; in top of SE. corner of bottom step to front entrance of church; standard tablet stamped "95 DOP 1962 851" | 851.334 |

LINE 11.

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

- | | | | | |
|---|----|------|---|---------|
| 6 | 67 | 0.11 | Huntsville; at Huntsville Methodist Episcopal Church; in NW. corner of sidewalk leading to front entrance of church; standard tablet stamped "96 DOP 1962 880" | 879.933 |
| 6 | 70 | 3.05 | Huntsville, 3.0 mi S. of, along dirt rd.; 2.0 mi N. of Farmington along County Road 1410; 27 ft W. of, and 3 ft lower than intersection of County Roads 1410 and 1458; 2 ft E. of fence line corner post; in concrete post; standard tablet stamped "97 DOP 1962 817" | 816.755 |
| 6 | 72 | 5.01 | "90 DOP 1962 788" (Described in line 8) | 788.062 |

NGVD 29
Elevations


PYRAMID
ENVIRONMENTAL & ENGINEERING, P.C.

QUAD 218
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December 17, 2004

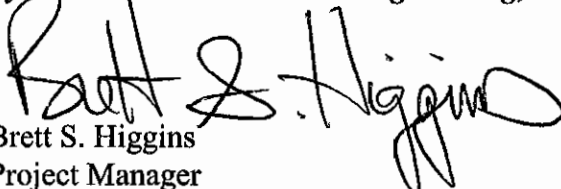
Mr. Wayne Brantley
North Carolina Geodetic Survey
121 W. Jones Street
Raleigh, North Carolina 27603

RE : USGS Elevation Marker 78 DOP, 1962 *Destroyed*
Former Carter's Grocery, 2445 Union Cross Church Road, Yadkinville, NC
NCDENR Incident #15042
Pyramid Project #2004-283

Dear Mr. Brantley:

Enclosed please find the USGS elevation marker for the referenced site in Yadkinville, North Carolina. From December 14-16, 2004, Pyramid supervised the removal of three underground storage tanks at the site. This marker was located on a pump island that was directly above two of the USTs. As you requested, we removed the marker prior to beginning the excavation. If you have any questions or comments, please contact Pyramid at 336-335-3174.

Sincerely,
Pyramid Environmental & Engineering, PC


Brett S. Higgins
Project Manager



