

LEVELING  
GEOIDAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

35-078-42  
GARNER QUADRANGLE  
NORTH CAROLINA  
N3530-W7830/15  
DIAGRAM NI 17-3  
RALEIGH

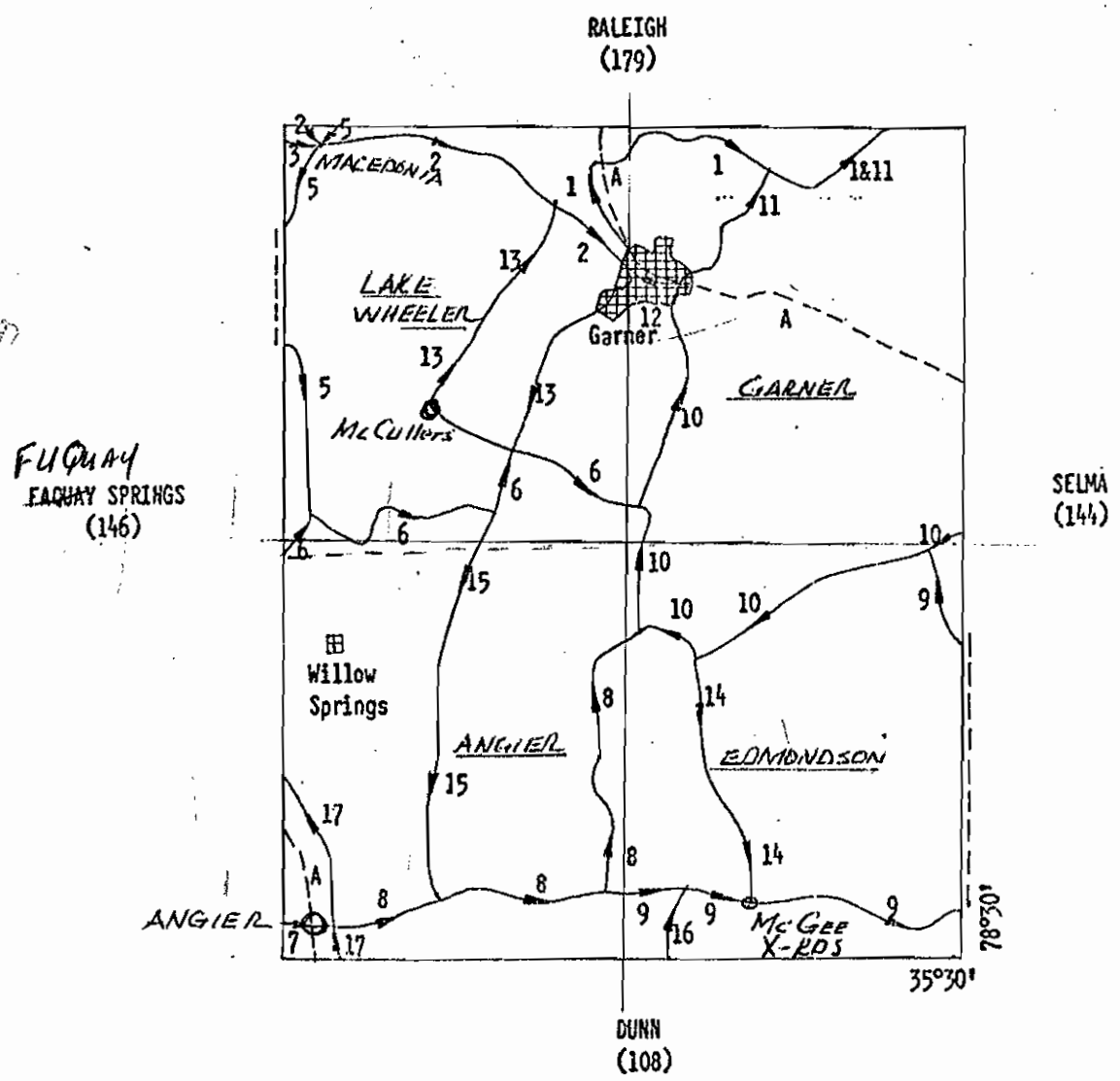
Harnett, Johnston, and Wake Counties

Final adjustment of 1973

Edition of 10/26/75

PR: WSM/rmm

NGVD 29  
Elevations



USGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350784

## INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>N. C. GEODETIC SURVEY</u>	<u>PAGE NO.</u>
384	3	N-C 4	3
4 BC 1938	4	N-C 7	4
14 DRD 1960 277 TT RESET 1972	7	N-C 803	3
15 DRD 1960 289	7	N-C 803	3
16 DRD 1960 284	8,8	NC D 1 8 1940	6,12
17 DRD 1960 299	8	NC D 1 9 1940	11
18 DRD 1960 213	8	230	7,7,15
19A DRD 1960	8	BAILEY 1972	15
28 DRD 1960 263	6	CHARLES 1972	14
29 DRD 1960 398	6,13	DEPOT 1972	15
40 DRD 1960 200	10	KENNEBEC 1972	15
41 DRD 1960 197	10	MASONIC 1972	14
42 DRD 1960 312	10,12	PROVIDENCE 1972	14
43 DRD 1960 327	8,10	TINY 1972	14
44 DRD 1960 355	7,10	WIMBERLY 1972	15
45 DRD 1960 228	10		
46 DRD 1960 328	10		
47 DRD 1960 381	10,11	<u>NGS</u>	
62 DRD 1960 387	5	AIRPORT 1933	4
63 DRD 1960 274	6	AIRPORT NO 2 1933	4
70 DRD 1960 210	8,14	AIRPORT NO 3 1933	4
71 DRD 1960 252	9	GARNER NO 1 1933	10
74 DRD 1960 190	9	H 71 1934	10,10,11
161 DRD 1960 319	11	B 93 1935	15
162 DRD 1960 261	11	P 150 1935	3,4
163 DRD 1960 243	11	BEAVERDAM 1957	9,13
176 DRD 1960 215	12	BEAVERDAM 1957 (AZ. MK.)	13
177 DRD 1960 223	13	BEAVERDAM KO 1 1957	9
187 DRD 1960 253	13	JUNIPER 1957	7
188 DRD 1960 358	13	JUNIPER NO 1	7
189 DRD 1960 262	13	MCCOLLERS 1957	12
190 DRD 1960 287	13	MCCOLLERS NO 1 1957	12
5 MAX 1972 257	14	MCCOLLERS NO 2 1957	12
		PORT 1957	12
<u>USED</u>		PORT NO 2 1957	12
MON 58 3 ORD 3 TT A 170		REHOBOTH 1957	9
30TH ENGRS RC 43	6	REHOBOTH 1957 (AZ. MK.)	9
US ARMY 30 TRA STATION TT A		REHOBOTH NO 1 1957	9
31/26 30TH ENGRS	9	REHOBOTH NO 2 1957	9
		SWIFT CREEK 1957	5
<u>SOUTHERN RAILWAY</u>		SWIFT CREEK 1957 (AZ. MK.)	5
RV 525	11,11,12	SWIFT CREEK NO 1 1957	5
		SWIFT CREEK NO 2 1957	5
		WRENN 1957	6
		WRENN NO 2	6

NGV Elevations

GARNER  
Bulletin 646

145 NORTH CAROLINA

NGVD 29  
Elevations

Feet

ISOLATED BENCH MARKS (By W. C. Hall, 1896-97; Bulletin 646)

Garner; 25 ft N. of N. rail of main track; 12 ft W. of SW. corner of ticket office; on iron post; standard cap stamped "384" (Reported destroyed, 1968)

116.661  
382.745LINE 1.

B. B. Chamblin, 1938; Book B 7842

"P 150 1935" (NGS)

303.234

*CENTER*  
U.E., Raleigh; 3.5 mi S. of capitol, along ~~State Highway 70~~ <sup>GARNER RD</sup>; at entrance to ~~State School for~~ <sup>NC HWY PATROL TRAINING</sup> ~~Dumb~~ and-Dumb; at E. end of park; 50 ft W. of centerline of hwy.; on top of curb; chiseled square

104.74  
343.64

Raleigh; 2.4 mi S. of corner of East and Smithfield Streets, along State Highway 70; about 430 ft N. of South Bend service station; about 180 ft S. of N. end of curve in hwy.; on E. side of hwy.; 21 ft from centerline of hwy.; 1 ft E. of E. edge of concrete sidewalk; North Carolina Geodetic Survey standard disk stamped "N-C 4"

3  
108.290  
338.877

U.E., Raleigh; 3.1 mi S. of capitol, along State Highway 70, thence 0.6 mi E. along dirt rd.; in NE. corner of intersection of dim rd. E.; in center of small patch of woods; 30 ft E. of centerline of rd.; in root on NW. side of 18-in. oak tree; copper nail and washer

322.33

U.E., Raleigh, 3.1 mi S. of, along State Highway 70, thence 1.6 mi E. along dirt rd.; 100 ft N. of junction of T-rd. at Stone Quarry Road; 40 ft E. of centerline of Quarry Road; in root on W. side of 12-in. apple tree; copper nail and washer

273.54

U.E., Raleigh, 4.0 mi SE. of, along Rock Quarry Road; 150 ft W. of store of Earnest D. Wall; 25 ft S. of centerline of rd.; in root on N. side of 18-in. oak tree; copper nail and washer

312.55

Raleigh, about 5.0 mi SE. of; about 4.0 mi N. of Garner; on Rock Quarry Road; in edge of woods; 28 ft N. of centerline of rd.; on bank of 2-ft cut; in concrete post; North Carolina Geodetic Survey standard disk stamped "N-C 803"

77.410  
253.970

Raleigh, about 5.9 mi SE. of; 0.5 mi E. of station; 0.31 mi W. of T-rd. to State Highway 70; 30 ft S. of centerline of rd.; in frontyard of tenant house of Mrs. Patterson; in concrete post; North Carolina Geodetic Survey standard azimuth mark disk stamped "N-C 803"

64.962  
213.132

U.E., Raleigh, 6.5 mi SE. of, along Rock Quarry Road; about 0.7 mi W. of Ebenezer Church; 0.25 mi W. of I-rd. N.; opposite intersection of dim rd. N.; in front of residence; 50 ft S. of centerline of rd.; on sandstone ledge; chiseled square

42.81  
271.70

U.E., Raleigh, 6.75 mi SE. of, along Quarry Road, thence 0.7 mi N.; 35 ft NE. of farm rd. W.; 30 ft W. of centerline of rd.; in root on NE. side of 40-in. honey locust tree; copper nail and washer

280.99

U.E., Raleigh, 6.75 mi SE. of, along Rock Quarry Road, thence 1.6 mi N.; near edge of woods; 30 ft N. of centerline of rd.; in root on S. side of 24-in. pine tree; copper nail and washer

215.56

GARNER  
Book B 7842

145 NORTH CAROLINA

B. B. Chamblin

NGVD 29  
Elevations

1938

LINE 2.Feet

B. B. Chamblin, 1938; Book B 7842

Macedonia; 185 ft S. of church; 45 ft N. of Holly Springs Road; 130 ft S. of Apex Road; 400 ft W. of filling station; in concrete post; North Carolina Geodetic Survey standard disk stamped "N-C 7" (Reported not found, 1960)

149.375  
483.512

Reference mark; 170 ft E. of disk; 30 ft S. on tinsmith shop; 40 ft N. of centerline of rd.; in root on NE. side of 18-in. oak tree; copper nail and washer

485.10

U.E., Macedonia, 0.9 mi E. of; 25 ft W. of junction of T-rd. N.; 20 ft S. of centerline of rd.; in root on N. side of double gum tree; copper nail and washer

455.40

U.E., Macedonia, 1.8 mi E. of; 0.4 mi W. of Watts Chapel; about 175 ft E. of residence of William Ballentine; 35 ft N. of centerline of rd.; in root on N. side of 18-in. pine tree; copper nail and washer

448.92

U.E., Macedonia, 2.5 mi E. of; 0.4 mi E. of Watts Chapel; 100 ft W. of private drive N.; 25 ft N. of centerline of rd.; in root on N. side of 12-in. pine tree; copper nail and washer

414.54

Macedonia, 3.3 mi E. of; at crossroad where sign reads "Raleigh 3, Route 15-A 3, Macedonia 4"; 90 ft W. and 35 ft S. of center of rd. intersection; 6 ft N. of NW. corner of Fords Store; in concrete post; standard tablet stamped "4 BC 1938"

131.521  
431.497

Reference mark; 330 ft E. of tablet; 80 ft S. of centerline of rd.; 10 ft S. of well; in root on NW. side of 30-in. tree; copper nail and washer

425.27

U.E., Macedonia, 4.1 mi E. of; at W. edge of Raleigh Golf Course; 100 ft E. of junction of T-rd. N.; 30 ft S. of centerline of rd.; in root on N. side of 10-in. pine tree; copper nail and washer

364.78

Raleigh; in SW. angle formed by driveway to Municipal Airport and County Road 21; 32 ft S. of centerline of driveway; 74 ft W. of centerline of Road 21; 300 ft SE. of main building of airport; 264 ft SE. of center of airport beacon tower; in concrete post; NGS standard triangulation station disk stamped "AIRPORT 1933"

107.284<sup>61</sup>  
351.980

Reference mark No. 2; 96 ft from station; 2 ft N. of telephone pole; 44 ft W. of County Road 21; in concrete post; NGS standard reference mark disk stamped "AIRPORT NO 2 1933"

107.63<sup>84</sup>  
353.12

Reference mark No. 3; 94 ft from station; 20 ft S. of centerline of driveway to airport; 38 ft NW. of telephone pole; in concrete post; NGS standard reference mark disk stamped "AIRPORT NO 3 1933"

107.84<sup>84</sup>  
353.02

U.E., Raleigh Municipal Airport, 0.7 mi E. of; at E. edge of Montlawn Memorial Park; 50 ft E. of E. end of wooden bridge over small creek; about 100 ft N. of sawdust pile; 12 ft N. of centerline of woods rd.; in root on S. side of 8-in. dogwood tree; copper nail and washer

262.62

"P 150 1935" (NGS) (Also in line 1)

303.234

GARNER  
Book B 7852

145 NORTH CAROLINA

B. B. Chamblin

NGVD 29  
Elevations

1938

LINE 3.Feet

B. B. Chamblin, 1938; Book B 7852

U.E., Macedonia Church, 2.0 mi W. of; 90 ft E. and 35 ft S. of center of crossroad; in root on N. side of twin oak tree; copper nail and washer 418.43

U.E., Macedonia Church, 1.0 mi W. of; 25 ft N. and 75 ft W. of center of crossroad; in front of one-story frame dwelling; in root on SE. side of 48-in. oak tree; copper nail and washer 446.11

LINE 4.

D. R. Deane, 1960; Book AV 816

There are no permanent marks on this line in this quadrangle.

LINE 5.

D. R. Deane, 1960; Book AV 816

2	40	4.55	Macedonia; opposite Macedonia Methodist Church; 22 ft S. and 100 ft E. of, and 1 ft higher than centerline of crossroad; 6 ft E. of telephone pole; in concrete post; NGS standard azimuth mark disk stamped "SWIFT CREEK 1957"	✓ SEE NGS LEVELS 486.214
2	41	4.79	Macedonia; in NE. corner of Swift Creek School yard; 34 ft S. of brick pillar; 34 ft SE. of telephone pole; 32 ft E. of centerline of driveway; in concrete post; NGS standard reference mark disk stamped "SWIFT CREEK NO 1 1957"	145.953 <del>146.180</del> 478.849
2	42	4.80	Macedonia; 4.0 mi SE. of Cary; 80 ft N. of NE. corner of Swift Creek School; 62 ft S. of centerline of rd.; 49 ft W. of centerline of driveway; 57 ft NE. of flagpole; in concrete post; NGS standard triangulation station disk stamped "SWIFT CREEK 1957"	✓ NGS LEVEL 479.611
2	43	4.81	Macedonia; 14 ft NE. of doorway on W. side of Swift Creek School; 14 ft S. of centerline of driveway; 1 ft N. of S. edge of sidewalk; in concrete walk; NGS standard reference mark disk stamped "SWIFT CREEK NO 2 1957"	✗ 145.563 477.567
2	47	7.06	Reference mark; on NE. end of bridge; on concrete wheelguard; chiseled square	308.60

[Jogs into Faquay quadrangle]

2 51 9.31 U.E., at driveway E.; on W. end of N. headwall of concrete culvert; chiseled square 405.07

2 52 9.63 Macedonia, 3.1 mi SW. of, along Holly Springs Road to crossroad, thence 1.7 mi SE. to dirt rd. S.; in front of home of A. O. Powell; at E. side of house; in second concrete step; standard tablet stamped "62 ORD 1960 387" 386.146

GARNER

145 NORTH CAROLINA

NGVD 29  
Elevations

LINE 5 (Cont'd.)

Feet

2	56	11.00	Macedonia, 3.1 mi Sw. of, along Holly Springs Road to crossroad, thence 1.7 mi SE. to junction of dirt I-rd. S., thence 1.2 mi to crossroad; 780 ft S. of crossroad; 30 ft E. of centerline of rd.; 33 ft N. of 18-in. pine; 1 ft higher than rd.; in concrete post; USED standard disk stamped "MON 58 3 ORD 3 IT A 170 30TH ENGRS NC 43"	131.757 432.274
2	61	13.64	Reference mark; on N. end of bridge; on NE. concrete wheelguard; chiseled square	83.16 272.85
2	61	13.64	Fuquay Varina, 2.1 mi E. of, along U. S. Highway 401, thence 3.9 mi N. to bridge over Middle Creek; in top of NW. concrete wheelguard at N. end of bridge; standard tablet stamped "63 DRD 1960 274"	83.167 272.856

LINE 6.

D. R. Deane, 1960; Book AV 816

4	9	5.97	Reference mark No. 2; 5.0 mi NE. of Fuquay Springs, along U. S. Highway 401; 0.5 mi SE. of Pleasant Grove Church; 85 ft S. of disk; 81 ft N. of, and 5 ft higher than centerline of crossroad and southbound lane; 45 ft N. of centerline of rd.; at top of bank in yard of W. L. Wrenn; in concrete post; NGS standard reference mark disk stamped "WRENN NO 2"	112.017 367.487
4	9	5.97	Fuquay Springs, 5.0 mi NE. of, along U. S. Highway 401; 0.5 mi SE. of Pleasant Grove Church; 167 ft N. of, and 5 ft higher than centerline of crossroad and southbound lane; 78 ft W. of centerline of hwy.; 20 ft W. of utility pole; in yard of W. L. Wrenn; in concrete post; NGS standard triangulation station disk stamped "WRENN 1957"	SEE NCGS LEVE 367.856
4	10	6.65	Reference mark; 150 ft S. of tablet; on SE. curb wall of bridge; chiseled square	80.27 263.35
4	10	6.68	Fuquay Springs, 5.5 mi NE. of, along U. S. Highway 401; 20 ft W. of, and 0.5 ft higher than centerline of northbound lane; 3 ft W. of NW. end of guardrail; in NW. wingwall of bridge over Middle Creek; standard tablet stamped "28 DRD 1960 263"	80.193 263.100
4	15	9.80	Reference mark; 25 ft SW. of tablet; on SE. corner of old gasoline pump foundation	397.98
4	15	9.81	Williams Crossroads, 1.0 mi S. of, along county rd.; 20 ft W. of, and level with centerline of rd.; at B. H. Ferrall & Son store; in S. end of concrete foundation of gasoline pump; standard tablet stamped "29 DRD 1960 398"	121.1319 398.028
4	17	10.79	* Williams Crossroads; 175 ft N. and 2 1/4 ft E. of, and level with crossroad; in concrete post; North Carolina Geodetic Survey standard triangulation station disk stamped "NC D 1 8 1940"	123.839 406.924 *

GARNER

145 NORTH CAROLINA

NGVD 29  
Elevations

LINE 6 (Cont'd.)

				Feet
4	21	13.17	Williams Crossroads, 1.8 mi E. of, thence 0.6 mi S., along county rd.; 180 ft E. of SW. corner of Juniper Level Church; 74 ft E. of centerline of rd.; 86 ft N. of disk; 2 ft W. of corner of schoolhouse; in concrete post; NGS standard reference mark disk stamped "JUNIPER NO 1"	377.119
4	21	13.19	Williams Crossroads, 1.8 mi E. of, thence 0.6 mi S., along county rd.; 183 ft SE. of SW. corner of Juniper Level Church; 68 ft E. of centerline of rd.; 86 ft S. of SW. corner of schoolhouse; 45 ft NE. of utility pole; in concrete post; NGS standard triangulation station disk stamped "JUNIPER 1957"	378.403
4	23	15.44	Williams Crossroads, 3.3 mi E. of, thence 0.2 mi N.; 4.2 mi S. of Garner; 3 ft E. of W. gasoline pump at P. R. Gulleys grocery store; in concrete base of pump; standard tablet stamped "44 DRD 1960 355"	354.900

LINE 7.

D. R. Deane, 1960; Book AV 816

1	71	34.22	Angier; about 393 ft N. of N. side of Durham and Southern Railway Station; about 4 poles S. of water tank; 118 ft SW. of NW. corner of brick garage; 3/4 ft N. of centerline of Williams Street; 30 ft W. of W. rail of main track; in concrete post; North Carolina Geodetic Survey standard disk stamped "230"	91.884 301.456
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LINE 8.

D. R. Deane, 1960; Book AV 816

3	1	0.00	"230" (North Carolina Geodetic Survey) (Described in line 7)	301.456
3	4	2.02	Reference mark; on W. end of S. culvert headwall; chiseled square	84.19 276.21
3	4	2.03	Angier, 2.0 mi E. of, along State Highway 210; 17 ft N. and 75 ft W. of centerline of crossroads; in W. end of N. headwall of culvert at pond; standard tablet stamped "14 DRD 1960 277 TT RESET 1972"	84.365 276.786
3	8	4.36	Reference mark; 170 ft W. of tablet; at residence of M. B. Pleasant, Sr.; on SW. corner of sidewalk; chiseled square	88.92 291.73
3	8	4.39	Angier, 4.5 mi E. of, along State Highway 210; at Peed's grocery; in E. end of gasoline pump base; standard tablet stamped "15 DRD 1960 289"	88.029 288.851
3	10	5.37	U.E., on E. end of S. concrete wheelguard of bridge over Black Creek; chiseled square	58.47 191.82

14 DRD  
35-30-35.03 N 78-42-20.72 W  
GOOD-FAIR GPS-ABOOT LEVEL w/N. E/P  
15 DRD- 35-31-06.75 N 78-40-03.79 W  
MARK 1.0-FT LOWER NC 210, flush w/ ground  
25.6 FT NNE of  $\phi$  of NC 210  
25.4 FT W of SE corner of country store  
0.79 FT SE of corner of brick column

## GARNER

## 145 NORTH CAROLINA

NGVD 29  
Elevations

Feet

LINE 8 (Cont'd.)

3	12	6.46	Reference mark; 46 ft NW. of tablet; 17 ft N. and 23 ft W. of junction of T-rd. N.; on W. corner of N. headwall of concrete culvert; chiseled square	86.46 283.67
3	12	6.47	Angier, 6.5 mi E. of, along State Highway 210; 1.7 mi W. of Johnson Crossroads; 22 ft S. and 3 ft E. of, and 1 ft lower than junction of T-rd. N.; in NW. corner of yard of Mrs. R. B. Dupress; in concrete post; standard tablet stamped "16 DRD 1960 284" <del>DESTROYED</del> MON. FOUND TILTED 45°± S/W - DISK RETRIEVED.	(WLL) APRIL 08-2004 86.563 284.000
3	16	8.80	Reference mark; 55 ft SE. of tablet; on N. end of concrete pipe at crossroad	296.67 (WHITE MEMORIAL CH RD)
3	16	8.81	Angier, 6.5 mi E. of, along State Highway 210, thence 1.8 mi N.; 57 ft N. and 50 ft W. of, and 1 ft higher than crossroad; in SE. corner of Mr. Ross Ogburn's yard; in concrete post; standard tablet stamped "17 DRD 1960 299" PROSETS 1-INCH - DISK IS COMPLETELY OBLITERATED W/A PORTION OF DISK GONE - 4.8 FT WSW OF	SR 1533 (MID PLEASANT CH RD) 2.4 ALONG SR 1533 91.229 299.307 PECAN
3	18	9.99	Angier, 6.5 mi E. of, along State Highway 210, thence 3.5 mi N.; in E. end of S. headwall of bridge over Middle Creek; standard tablet stamped "18 DRD 1960 213"	64.988 213.214
3	21	12.26	Reference mark; on E. end of N. headwall of concrete culvert; chiseled square	71.37 234.14
WL = 226 ft				
3	21	12.28	Angier, 6.5 mi E. of, thence 5.8 mi N.; 3.0 mi W. of junction of State Highways 50 and 42; 300 ft W. of junction of T-rd. N.; in E. end of S. headwall of large concrete culvert; standard tablet stamped "19 A DRD 1960"	71. 234.016
3	25	14.55	Williams Crossroads, 3.0 mi E. of, thence 2.0 mi S.; 3.4 mi W. of drug store; 29 ft N. and 52 ft W. of, and level with junction of T-rd. E.; in concrete post; standard tablet stamped "43 DRD 1960 327"	99.628 326.862

LINE 9.

D. R. Deane, 1960; Book AV 816

5	1	0.00	"16 DRD 1960 284" (Described in line 8)	284.000
5	1	0.71	U.E., on S. end of concrete culvert; on E. end of headwall; chiseled square	61.21 200.82
5	3	2.03	Reference mark; 35 ft S. of tablet; at S. end of concrete culvert; on W. end of headwall; chiseled square	64.02 210.03
5	3	2.04	Johnson Crossroads, 0.4 mi E. of, along State Highway 210; 19 ft N. of centerline of rd.; at N. end of concrete culvert; in W. end of headwall; standard tablet stamped "70 DRD 1960 210"	64.052 210.144



GARNER

145 NORTH CAROLINA

LINE 9 (Cont'd.)			NGVD 29 Elevations	Feet
5	5	3.02	Johnson Crossroads, 1.4 mi E. of; 24 ft N. and 290 ft E. of, and 5 ft lower than intersection of State Highways 210 and 50; 1 ft W. of gatepost; in concrete post; NGS standard reference mark disk stamped "BEAVERDAM NO 1 1957"	288.326
5	5	3.04	Johnson Crossroads, 1.4 mi E. of, along State Highway 210; 2.1 mi W. of Coats Crossroads; 62 ft S. and 253 ft E. of, and 3-ft lower than intersection of State Highways 210 and 50; in concrete post; NGS standard triangulation station disk stamped "BEAVERDAM 1957"	290.927
5	8	5.17	Coats Crossroads, 0.1 mi E. of, along State Highway 210; 38 ft N. of, and 1 ft lower than centerline of hwy.; in center of concrete gasoline pump base at Coats Grocery; standard tablet stamped "71 DRD 1960 252" <u>(Reported destroyed, 1972)</u>	251.587
5	10	6.63	Coats Crossroads, 1.5 mi E. of, along State Highway 210; 27 ft N. and 14 ft E. of, and level with intersection of rd. S.; in concrete post; NGS standard reference mark disk stamped "REHOBOTH NO 2 1957"	259.448
5	11	6.65	Coats Crossroads, 1.5 mi E. of, along State Highway 210; 39 ft S. and 39 ft W. of, and 1 ft higher than intersection of rd. S.; 3 ft W. of telephone pole; in concrete post; NGS standard reference mark disk stamped "REHOBOTH NO 1 1957"	260.095
5	12	6.66	Coats Crossroads, 1.5 mi E. of, along State Highway 210; 39 ft N. and 63 ft W. of, and 1 ft higher than intersection of rd. S.; 18 ft S. of SW. corner of Rehoboth Community Hall; 18 ft NE. of telephone pole; in concrete post; NGS standard triangulation station disk stamped "REHOBOTH 1957"	260.219
5	13	7.01	Coats Crossroads, 1.5 mi E. of, along State Highway 210, thence 0.2 mi S., thence 0.1 mi SE.; 21 ft NE. of, and level with centerline of rd.; in concrete post; NGS standard azimuth mark disk stamped " <u>REHOBOTH 1957</u> " (Destroyed, 1972)	247.526
5	15	8.31	Coats Crossroads, 2.5 mi E. of, along State Highway 210; 20 ft NW. of, and 2 ft higher than centerline of rd.; 6 ft E. of 3-ft red oak tree; in concrete post; USED standard disk stamped "US ARMY 30 TRA STATION T1 A 31/26 30TH ENGRS"	234.881
[Jogs into Selma quadrangle]				
5	27	15.32	U.E., on N. end of culvert at W. end of headwall; chiseled square	216.20
5	28	15.82	Reference mark; 39 ft W. of tablet; on S. end of W. headwall of culvert; chiseled square	189.59
5	28	15.83	Clayton, 2.1 mi W. of, thence 2.6 mi SW., thence 1.7 mi S.; in S. end of E. headwall of culvert; standard tablet stamped "74 DRD 1960 190"	189.825

SAME

GARNER  
Book AV 816

145 NORTH CAROLINA

D. R. Deane

1960

		<u>LINE 10.</u>	NGVD 29 Elevations	<u>Feet</u>
D. R. Deane, 1960; Book AV 816				
11A	46	5.84	Clayton, 2.1 mi W. of, thence 3.0 mi SW., along State Highway 42; in E. end of N. wheelguard of bridge over White Oak Creek; standard tablet stamped "40 DRD 1960 200"	199.883 ✓
11A	48	7.03	Clayton, 7.4 mi SW. of, along State Highway 42; 1.5 mi NE. of drug store; in N. wheelguard at E. end of bridge over Swift Creek; standard tablet stamped "41 DRD 1960 197"	197.121 ✓
11A	53	9.73	U.E., 24 ft from, and 3 ft lower than centerline of rd.; on E. end of S. headwall of concrete culvert over E. fork of Buffalo Creek; chiseled square	225.10 ✓
11A	54	10.25	Drug Store, 1.6 mi W. of; 98 ft N. and 90 ft E. of intersection of State Highways 42 and 50; at SW. corner of S. gasoline pump at McElveen and Son's grocery store; in concrete base of pumps; standard tablet stamped "42 DRD 1960 312"	311.580 ✓
11A	57	12.38	"43 DRD 1960 327" (Described in line 8)	326.862
11A	61	14.27	"44 DRD 1960 355" (Described in line 6)	354.900
11A	62	15.55	U.E., 125 ft S. and 75 ft W. of, and 5 ft higher than W. end of triangle in intersection; 1.5 ft N. of S. gasoline pump at Swift Creek grocery store; on concrete base of pump; chiseled square	236.40 94.02 ✓
11A	63	15.88	Garner, 3.2 mi S. of; at E. end of bridge over Swift Creek; in S. wheelguard; standard tablet stamped "45 DRD 1960 228"	227.653 241.389 ✓
11A	65	17.43	Garner, 2.5 mi S. of, along State Highway 50; 150 ft S. and 50 ft E. of, and 3 ft lower than S. end of triangle at junction of Y-rd.; at William's Hardware and Farm Supply store; 3 ft S. of N. gasoline pump; in concrete base of pump; standard tablet stamped "46 DRD 1960 328"	328.493 106.125 ✓
11A	69	19.48	Garner; 360 ft N. and 125 ft E. of junction of Harper Street and Garner Road; at Garner water tank; in SW. concrete foundation of tank; standard tablet stamped "47 DRD 1960 381" (Tied by NGS, 1968)	381.581 ✓
11A	70	20.76	"H 71 1934" (NGS)	392.847
11A	71	0.00	"H 71 1934" (NGS) (See above)	392.847
11A	71	0.33	Garner, 1.0 mi SE. of; about 85 ft S. of centerline of rd.; 13 ft NE. of centerline of drive to Hunt's house; 12 ft ESE. of 24-in. oak tree; at edge of drive; NGS standard reference mark disk stamped "GARNER NO 1 1933"	407.835 @ already have ✓

GARNER  
Book AV 816

145 NORTH CAROLINA

D. R. Deane

1960

LINE 11.Feet

D. R. Deane, 1960; Book AV 816

NGVD 29  
Elevations

19	4	0.00	"H 71 1934" (NGS) (Also in line 10)	392.847
19	4	0.67	U.E., on NE. corner of first step in front of residence of H. B. Johns; chiseled square	108.02 m 354.41 ft
19	9	3.51	Garner, 4.5 mi NE. of; 0.5 mi E. of junction of T-rd. N.; 38 ft S. of and 3 ft higher than rd.; in bedrock; standard tablet stamped "163 DRD 1960 243"	73.913 m 242.692 ft
19	10	4.04	U.E., in front of store of J.S. Wall; on concrete base of gasoline pumps; chiseled square	88.96 m 291.55 ft
19	11	4.56	U.E., 45 ft W. of rd.; on boulder; chiseled square	94.40 m 309.72 ft
19	12	5.19	U.E., 25 ft E. of rd.; on bedrock; chiseled square	44.61 m 277.58 ft

LINE 12.

D. R. Deane, 1960; Book AV 816

9	50	.00	"47 DRD 1960 381" (Described in line 10)	381.581
9	50	0.52	U.E., on NE. corner of W. bridge abutment; chiseled square	112.69 m 369.71 ft
9	51	1.01	"RV 525" (Southern Railway) (Monel-Metal Rivet) (Tied by NGS)	370.524

LINE 13.

D. R. Deane, 1960; Book AV 816

9	52	0.00	"RV 525" (Southern Railway) (Monel-Metal Rivet) (Also in line 12)	370.524
9	53	1.14	Reference mark; 47 ft SW. of tablet; on NE. corner of concrete walk at main entrance to school; chiseled square	318.26
9	53	1.14	Garner, 2.4 mi SW. of; at front entrance to hall of Pandora Springs School; in SW. corner of concrete slab; standard tablet stamped "161 DRD 1960 319"	97.078 m 318.497 ft
9	56	2.73	Garner, 2.9 mi SW. of; 2.5 mi N. of Williams Crossroads; at residence of E. I. Disaukes; 29 ft N. of NW. corner of porch; 80 ft E. of, and 9 ft higher than centerline of rd.; in concrete post; North Carolina Geodetic Survey standard disk stamped "N-C D 1 9 1940"	86.904 m 285.135 ft

GARNER		145 NORTH CAROLINA		NGVD 29 Elevations	Feet
<u>LINE 13 (Cont'd.)</u>					
9	59	4.31	U.E., at entrance to Hobby Cemetery; on centerline of bottom step; chiseled square		105.70 346.789
9	60	5.11	"MC D 1 8 1940" (Described in line 6)		406.924
9	66	7.29	Reference mark No. 2; 96 ft SE. of station; in concrete post; NGS standard reference mark disk stamped "McCULLERS NO 2 1957"		419.257
9	66	7.29	Raleigh, 8.0 mi S. of; 8.0 mi NE. of Fuquay Springs; 69 ft N. of, and 2 ft higher than centerline of rd.; behind store of L. E. Buffalo; 52 ft SW. of SW. corner of store; in concrete post; NGS standard triangulation station disk stamped "McCULLERS 1957"		419.263
9	66	7.29	Reference mark No. 1; 72 ft NE. of station; in concrete post; NGS standard reference mark disk stamped "McCULLERS NO 1 1957"		420.454
9	70	9.12	Raleigh, 6.0 mi S. of, along U. S. Highway 401; in SW. corner of S. abutment of bridge over Swift Creek; standard tablet stamped "162 DRD 1960 261"		790.657 261.341
9	73	10.63	U.E., on E. corner of N. abutment of bridge over Southern Railway; chiseled square (Erroneously painted)		87.01 285.48
9	78	13.17	Raleigh, 4.0 mi S. of; at Raleigh Municipal Airport; 2 ft N. of macadam ramp; in concrete post; NGS standard reference mark disk stamped "PORT NO 2 1957"	N	358.460
9	78	13.17	Raleigh, 4.0 mi S. of; at Raleigh Municipal Airport; 50 ft W. of concrete wall; 44 ft N. of macadam ramp; in concrete post; NGS standard triangulation station disk stamped "PORT 1957"	✓	357.350
19	1	15.58	"RV 525" (Southern Railway) (Monel-Metal Rivet) (Also in lines 12 and 13)		370.524

LINE 14.

D. R. Deane, 1960; Book AV .816

17	15	0.00	"42 DRD 1960 312" (Described in line 10)		311.579 46.27
17	16	1.09	U.E., on NW. corner of W. catch basin of concrete culvert; chiseled square		279.60
17	17	1.68	Reference mark; 200 ft N. of tablet; on W. end of N. concrete abutment; chiseled square		103.53 208.44
17	17	1.68	Garner, 9.2 mi S. of; 15.0 mi N. of Benson; 15 ft E. of, and level with centerline of rd. opposite; in E. end of S. concrete abutment of bridge over Middle Creek; "176 DRD 1960 215"		65.559 215.089

93 *None Destroyed*

GARNER		145 NORTH CAROLINA	NGVD 29 Elevations	Feet
<u>LINE 14 (Cont'd.)</u>				
17	19	3.02	Reference mark; 44 ft W. of tablet; on NW. corner of concrete headwall; chiseled square	48.0 223.09
17	19	3.02	Garners, 10.5 mi S. of; 1.4 mi E. and 2.6 mi N. of Johnson Crossroads; 22 ft E. of centerline of State Highway 50; in S. end of E. headwall of concrete culvert over small drain; standard tablet stamped "177 DRD 1960 223"	87.918 222.827
17	22	5.08	Johnson Crossroads, 1.4 mi E. of, thence 0.5 mi N.; 12.5 mi S. of Garners; 23 ft W. of centerline of State Highway 50; 10 ft S. of field entrance W.; 3 ft NE. of witness post; in concrete post; NGS standard azimuth mark disk stamped "BEAVERDAM 1957"	296.017
17	23	5.57	"BEAVERDAM 1957" (NGS Triangulation Station) (Described in line 9)	290.927

LINE 15.

D. R. Deane, 1960; Book AV 816

20	31	0.00	"29 DRD 1960 398" (Described in line 6)	398.028
20	32	1.62	Williams Crossroads, 2.6 mi S. of; 14 ft W. of centerline of rd.; in N. end of W. headwall of concrete culvert at Panther Branch; standard tablet stamped "187 DRD 1960 253"	77.183 253.226
20	36	3.61	Williams Crossroads, 4.6 mi S. of; 48 ft N. and 62 ft E. of, and 1 ft higher than centerline of crossroad; in W. end of concrete gasoline pump base at Capital Service and Garage; standard tablet stamped "188 DRD 1960 358"	109.312 358.635
20	39	5.43	Williams Crossroads, 6.4 mi S. of; 18 ft S. and 24 ft W. of, and level with centerline of rd. E.; at Panther Lake Grocery; in E. end of concrete gasoline pump base; standard tablet stamped "189 DRD 1960 262"	80.045 262.613
20	44	7.50	Williams Crossroads, 8.4 mi S. of; 3.0 mi E. of Angler, along State Highway 210, thence 1.6 mi N.; 20 ft S. and 42 ft W. of, and level with centerline of rd. W.; in concrete base of Amoco Gasoline sign at Fish Brothers Grocery; standard tablet stamped "190 DRD 1960 287"	49.552 287.245

(WLL) APRIL 5-2004 - DESTROYED DISK NOT FOUND  
SIGN BASE & GROCERY STORE ARE GONE  
(at S/W QUAD OF SR 1006/SA 2761)

(WLL) APRIL 5-2004 - GOOD - GOOD GPS  
RAD w/ ADDITIONS  
ALONG SA 2748 (PANTHER LAKE RD)  
SR 1006 (OLD STAGE RD) - 2.3 MI N. OF WAKE/JOHNSON  
CO. LINE

GARNER  
Book AV 1650

145 NORTH CAROLINA

Max K. Weber

NGVD 29  
Elevations 1972LINE 16.Feet

Max K. Weber, 1972; Book AV 1650

1	70	7.57	Angier; 0.4 mi S. of intersection of Highways 210 and 55, along Highway 55; at junction of Highway 55 and South Broad Street; 102.3 ft NNW. of power pole with aluminum reference tag; 28.0 ft E. of northeasternmost pine tree S. of paved drive; 53.3 ft NNW. of center of W. end of culvert under Highway 55; 27.7 ft W. of centerline of Highway 55; 17.4 ft S. of centerline of paved drive W.; 3.6 ft E. of rail fence; in concrete post buried 0.1 ft.; NCGS standard disk stamped "TINY 1972"	?	288.926
1	71	8.02	Angier; 0.5 mi S. of Highway 210; at junction of South Broad Street and West Lillington Street; 87.4 ft SW. of fire hydrant; 70.0 ft W. of power pole with transformer and lamp; 63.5 ft S. of SE. corner of shed with aluminum siding; 48.1 ft WSW. of centerline of South Broad Street; 22.8 ft S. of centerline of Lillington Street; 6.7 ft W. of W. rail of main track; 3.3 ft E. of E. rail of easternmost side track; in concrete post flush with ground; NCGS standard disk stamped "MASONIC 1972"		291.185
1	33	8.19	Hardee Crossroads, 2.7 mi N. of, along Route 1309; 0.85 mi S. of Johnson Crossroads; about 700 ft S. of Fellowship Church; 171.4 ft SE. of centerline of Route 1309; 34.2 ft S. of SW. corner of brick museum building; 12.3 ft W. of center of steel bell tower; 1.1 ft S. of westernmost tower leg; in drill hole on concrete foundation of tower; standard tablet stamped "5 MAX 1972 257"		256.448
1	34	8.76	Johnson Crossroads, 0.3 mi S. of, along Route 1309; 0.1 mi N. of Fellowship Church; 96.7 ft SSW. of centerline of rd. at drive E. to two mobile homes; 49.6 ft S. of power pole with transformer and aluminum reference tag; 44.0 ft NNW. of centerline of rd. at drive E. to brick rambler; 29.2 ft W. of centerline of rd.; 21.2 ft SE. of 6-in. pine at SE. corner of pine plantation; in concrete post flush with ground; on top of 5-ft bank; North Carolina Geodetic Survey standard disk stamped "CHARLES 1972"	Already flavoured	281.618
1	35	9.06	Johnson Crossroads, 0.15 mi W. of Providence Church; 96.0 ft ENE. of 4-ft oak tree; 53.0 ft E. of centerline of Route 1309; 47.0 ft ENE. of T-rd. S. at offset crossroad; 31.2 ft N. of centerline of Highway 210; in concrete post projecting 0.1 ft.; North Carolina Geodetic Survey standard disk stamped "PROVIDENCE 1972"	W.F.	272.241
1	36	9.49	"70 DRD 1960 210" (Described in line 9)		210.144

GARNER

145 NORTH CAROLINA

NGVD 29  
ElevationsFeetLINE 17.

Max K. Weber, 1972; Book AV 1650

1	72	8.09	Angier; junction of Highway 210 and Broad Street; 39.5 ft NE. of NE. corner of old railroad depot building; 36.5 ft W. of centerline of Broad Street; 24.0 ft S. of Highway 210; 7.5 ft E. of E. rail of main track; 3.3 ft N. of N. edge of sidewalk; in concrete post flush with ground; NCGS standard disk stamped "DEPOT 1972"	295.519
1	73	8.17	"230" (NCGS) (Described in line 7) (Reported disturbed, 1972) (NGS Elevation)	301.456
1	74	8.80	"B 93 1935" (NGS) (Reported disturbed, 1972) (USGS Elevation)	337.036
2	9	8.97	Angier, 0.85 mi N. of; intersection of State Highway 210 (E. Depot Street) and Broad Street E.; NW. along N. Broad Street; 0.95 mi E.; 0.1 mi S. of intersection of old State Highway 55 (N. Broad Street E.) with State Highway 55; approximately 30 ft SE. of driveway E.; approximately 35 ft E. of, and across rd. from entrance to parking lot of Black River Grove Baptist Church; approximately 300 ft NNE. of Baptist Church; in NW. corner of lot owned by Paul Bailey Chevrolet; in concrete post projecting 0.1 ft above ground; NCGS standard brass traverse disk stamped "BAILEY 1972"	331.537
2	10	9.58	Angier, 1.5 mi N. of; intersection of State Highway 55 and 210; N. along Highway 55 for 1.5 mi; 0.1 mi S. of Wake and Harnett County line; approximately 40 ft S. of centerline of southernmost entrance to Wimberly Feed Mills; approximately 40 ft NNW. of dirt drive to frame dwelling; in edge of frontyard; in concrete post 0.2 ft below ground; NCGS standard brass traverse disk stamped "WIMBERLY 1972"	345.767
2	11	10.28	Angier, 2.2 mi NNW. of; intersection of State Highway 55 and 210; N. along Highway 55 for 2.2 mi.; 0.05 mi NW. of intersection with State Route 2791; approximately 40 ft SW. of centerline of dirt rd. E.; approximately 530 ft N. of Kennebec Baptist Church; in concrete post flush with ground; NCGS standard brass traverse disk stamped "KENNEBEC 1972"	348.901