

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

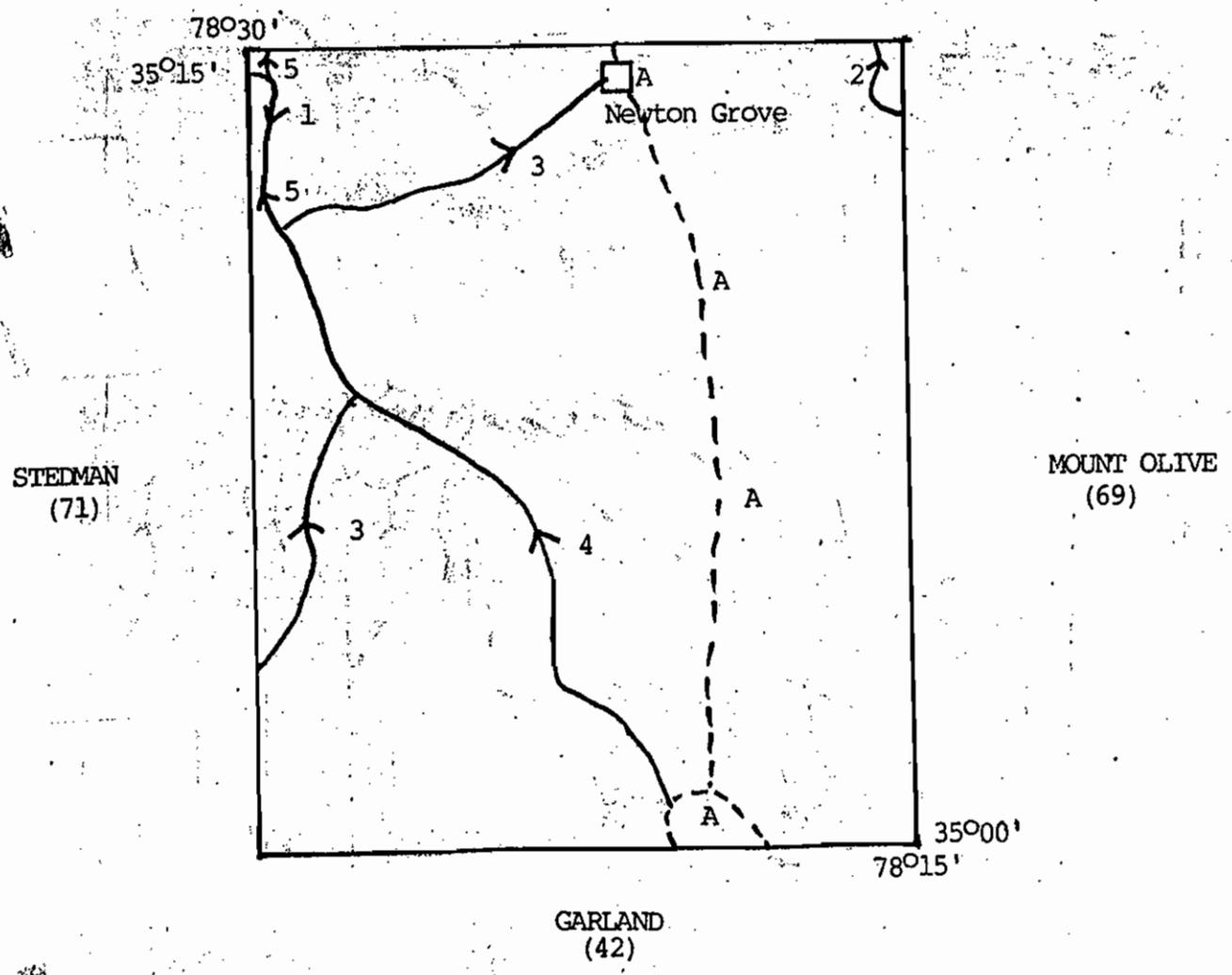
35-078-23
COHARIE QUADRANGLE
70° NORTH CAROLINA
N3500-W7815/15
DIAGRAM NI 17-3
RALEIGH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Sampson and Wayne Counties
Adjustments of 1974 & 1982
Edition of 5/7/82
PR: CRV/ymk

NGVD 29
Elevations

FOUR OAKS
(107)



(USCGS) VERTICAL CONTROL DATA

A. Quadrangle 350782

70

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RECOVERED AS DESCRIBED 3/87

RECOVERED AS DESCRIBED 3/87

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NGVD 29 Elevations

USED

30 NC-1/3TT-A-81/115/1942		4,8
30 NC-1/3TT-A-81/116/1942		4
CH 2 1964		5
CH 2 1964		

1.5?

NGVD 29
Elevations

LATED BENCH MARKS (By T. A. Green, 1905; Bull. 646)

- * Timothy, 1.0 mi NE. of former post office; at main crossroads; in front yard of Dr. R. M. McLane; on iron post; standard cap stamped "201 ADJ 1903" **401** ELEV 201.010 feet
- Blackmans Mills Post Office, 0.5 mi NE. of; south of main rd.; just east of forks; on iron post; standard cap stamped "194 ADJ 1903" 193.915 feet
- * Newton Grove, 3.1 mi S. of; 250 ft N. of rd. forks at top of hill; 20 ft E. of rd.; opposite residence of Mrs. H. C. Monk; on iron post; standard cap stamped "184 N.C." **407** 184.080 feet
- Hobton, 0.3 mi S. of; branch crossing summit south of; at jct. of Raleigh and Clinton Roads; in fence corner west of rd.; on iron post; standard cap stamped "175 N.C." **UF** 174.845 feet
- Hobton, 3.9 mi NW. of; at jct. of Clinton and Goldsboro Roads; 20 ft from branch crossing; on iron post; standard cap stamped "159 N.C." 158.586 feet
- * Rosin Hill; 150 ft N. of main rd. forks; at northwest corner of store kept by Jonah McPhin; on iron post; standard cap stamped "PRIM TRAV STA NO 23 175 N.C." **400** 174.926 feet
- Newton, 8.4 mi S. of; at main rd. forks; iron post 178.081 feet
- Hobton, 3.3 mi S. of; 400 ft S. of schoolhouse; at main rd. forks; on iron post; standard cap stamped "181 N.C." **406** 181.296 feet
- * Hobton, 8.3 mi S. of; 0.4 mi S. of Plainview Church; at rd. forks; on iron post; standard cap stamped "172 N.C." **404** 171.477 feet
- * Hobton, 12.1 mi S. of; at main forks of Clinton and Goldsboro Roads; opposite residence of James Bell; on iron post; standard cap stamped "154 N.C." **403** 154.140 feet
- Faison Crossing, 5.5 mi N. of; at three forks in rd.; opposite Hill School; on iron post; standard cap stamped "157 N.C." **UF** 156.827 feet
- Faison, 2.5 mi N. of; at jct. of main rd.; 350 ft W. of residence of S. T. Marshborn; 20 ft W. of jct.; on iron post; standard cap stamped "152 N.C." 152.024 feet
- * Clinton, 3.3 mi W. of; 0.3 mi W. of crossing of Coharie Creek; main forks in rd. opposite residence of William Morton; on iron post; standard cap stamped "91 N.C." **402** 91.355 feet
- * Clinton, 7.1 mi W. of; rd. forks opposite Mount Pleasant Church; on iron post; standard cap stamped "173 N.C." **405** 173.059 feet
- Orange, 5.8 mi N. of post office; just south of Coharie Creek; opposite residence of T. A. Jackson; on iron post; standard cap stamped "181 N.C." 180.806 feet

NGVD 29
ElevationsLINE 1.

By Max K. Weber, 1972; Book AV 1650

1 55 11.05

Salemburg, 16.7 mi N. of post office, along State Highway 242 to intersection of Highway 242 and County Road 1620; 27 ft W. of centerline of State Highway 242; 67 ft N. of centerline of Road 1620; 67 ft NW. of intersection of centerlines of Highway 242 and Road 1620; 6 ft NE. of centerline of cut ditch; in concrete post projecting 1 ft above ground; Corps of Engineers disk stamped

"30 NC-1/3TT-A-81/115/1942" (Reset AMS, 1964)

ELEV 209.063 feet

1 56 11.81

Salemburg, 16.4 mi N. of post office, along State Highway 242 to T-lane drive east; 25.5 ft E. of centerline of Highway 242; 21 ft N. of centerline of drive east; 2.5 mi NE. of white witness post; in concrete post projecting 0.3 ft above ground; Corp of Engineers disk stamped "30 NC-1/3TT-A-81/116/1942" (Reported disturbed, 1972)

204.380 feet

LINE 2.

By Bobby R. Parker, 1974; Book AV 1692

1 33 14.30

U.E., in centerline of T-rd. south; nail and washer

190.23 feet

34 14.87

U.E., Dobbersville, 1.2 mi W. of, along State Highway 55; 42 ft S. of jct. of Highway 55 and County Road 1009; in fenceline; top of 1.5 in. pipe set in concrete

188.50 feet

1 35 15.82

U.E., in centerline of T-rd. west; nail and washer

187.22 feet

LINE 3.

By Richard L. Meador, 1980; Book AV 1742

1 7 6.36

Salemburg, 1.7 mi N. of along SR. 242 from Salemburg Baptist Church; 22 ft S., 43 ft W. and 0.2 ft higher than centerline of crossroads; 6.0 ft S. of metal witness post; set between two boxwoods; set in top of concrete post flush with ground; standard tablet stamped "11 MEA 1980 173"

172.816 feet

1 8 7.13

U.E., centerline of crossroads; nail and cap

167.804 feet

1 9 7.88

U.E., centerline of T-rd. west; nail and cap

168.926 feet

10 8.68

Salemburg, 4.0 mi N. of Salemburg Baptist Church; 540 ft S. of and 4.6 ft lower than centerline of crossroads; 150 ft SE. of southeast corner of fence around sub. sta.; 6 ft SW. of 30-inch pine tree; 23 ft E. of centerline of rd. opposite; set in top of concrete post set flush; NGS disk stamped "DANGER 1973"

167.376 feet

LINE 3 (Cont'd)

- 1 11 9.40
Salemberg, 4.7 mi N. of Salemberg Baptist Church; 0.7 mi S. of Piney Green; 110 ft S., 21 ft W. and 0.3 ft lower than centerline of T-rd. east (Rt. 1342); 14 ft S. of centerline of concrete driveway; set in top of concrete post flush with the ground; ~~NGS~~ disk stamped "CLAY HOLLAND 1973" NCGS
ELEV 183.397 feet
- 1 12 10.10
Piney Green, 440 ft NE., 44 ft E. and 1.9 ft higher than centerline of crossroads; 21 ft S of 30-inch pine tree; 1.0 ft S. of metal witness post; set in top of concrete post set flush with ground; ~~NGS~~ disk stamped "PINEY GREEN 1973" NCGS
189.485 feet
- 1 13 10.25 *SR 1456*
Piney Green, 0.2 mi N. of along SR. 242; 33 ft E. and 1.1 ft lower than centerline of rd. opposite; 3 ft E. of wooden witness post; set in top of concrete post flush with ground; Corp. of Engineers tablet stamped "CH 2 1964" *421* 186.322 feet
- 1 14 11.46
Piney Green, 1.4 mi N. of along SR. 242; 2.5 mi S. of jct. U.S. 421 and SR. 242; 48 ft S., 20 ft W. and 0.8 ft lower than centerline of rd. at drain crossing; set in top of concrete post 6 inches below the surface of ground; ~~NGS~~ disk stamped "TYSON 1973" *CGS*
165.308 feet
- 1 15 12.20
Piney Green, 2.3 mi N. of along SR. 242, 1.7 mi S. of jct. U.S. Highway 421 and SR. 242; 3 ft S., 46 ft E. and 0.8 ft lower than centerline of crossroads (Rt. 1338); 1 ft SW. of power pole; 48 ft NE. of northwest corner of concrete block building; set in top of concrete post set flush with ground; standard tablet stamped "12 MEA 1980 185" *409* 185.001 feet
- 1 16 13.37
U.E., centerline of rd. at drive west 180.203 feet
- 1 17 13.94
Piney Green, 3.9 mi N. of along SR. 242 from crossroads; 1.3 mi SE. of Midway; at jct. of U.S. Highway 421 and SR. 242; 32 ft N., 20 ft E. and 0.8 ft lower than centerline of T-rd. south; 14 ft NE. of centerline of U.S. 421 north bound lane; set in top of concrete post 5 inches below the surface of ground; ~~NGS~~ disk stamped "CHESTER 1973" *CGS*
179.728 feet
- 1 18 14.71
U.E., centerline of T-rd. west; nail and cap 180.760 feet
- 1 19 15.23
Midway, 160 ft S., 53 ft E. and 0.2 ft lower than centerline of crossroads; 2.0 ft S. of power pole #2306; 0.5 ft N. of metal witness post; set in top of concrete post flush with ground; standard tablet stamped "13 MEA 1980 192" *410* 191.513 feet
- 1 20 16.49
U.E., centerline of crossroads; nail and cap 197.399 feet
- 1 21 17.91
Spiveys Corner, 141 ft S., 53 ft E. and 1.8 ft lower than centerline jct. U.S. Highway 13 and 421; on south end of concrete headwall; standard tablet stamped "14 MEA 1980 188" 188.302 feet

3 (Cont'd)

- 1 22 18.84
Spiveys Corner, 0.9 mi E. of along U.S. Highway 13; 32.5 ft N., 380 ft W. and 2.8 ft lower than centerline of crossroads (1636); 9.3 ft E. of centerline of driveway; 74 ft SE. of metal post of southeast corner of house; set in top of concrete post flush with ground; NGS disk stamped "WILSON 1973" ELEV 193.392 feet
NCGS
- 1 23 19.43
U.E., centerline of T-rd. south (1806); nail and cap 201.135 feet
- 1 24 20.56
U.E., centerline of rd. at north-south ditch crossing; nail and cap 193.611 feet
- 1 25 21.13
Spiveys Corner, 3.2 mi E. of along U.S. Highway 13; 54 ft S., 37 ft W. and about level with centerline of T-rd. south; 1.0 ft E. of metal witness post; set in top of concrete post level with ground; NGS disk stamped "SWAMP 1973" 164.658 feet
NCGS
- 1 26 22.12
U.E., centerline of T-rd. south (Rosin); nail and cap 173.782 feet
- 1 27 23.09
Spiveys Corner, 5.2 mi E. of along U.S. Highway 13; 3.4 mi W. of traffic circle in Newton Grove; 39 ft S., 172 ft E. and 1.4 ft lower than centerline of crossroads (1643); 94 ft of northeast white column on Oak Grove Church; 2 ft SW. of metal witness post; set in of concrete post flush with ground; standard tablet stamped "15 MEA 1980 189" 412
to NE. RECOVERED AS DESCRIBED 11/86 188.991 feet
- 1 28 23.68
U.E., centerline of T-rd. southeast (1801); nail and cap 187.845 feet
- 1 29 24.97
Newton Grove, 1.5 mi W. of traffic circle along U.S. Highway 13; 17 ft N., 17 ft E. and 1.2 ft lower than centerline of rd. at drain crossing; 2 ft W. of east end of north concrete headwall; standard tablet stamped "16 MEA 1980 148" 413 RECOVERED AS DESCRIBED 11/86 148.130 feet
- 1 30 26.03
U.E., centerline of crossroads; nail and cap 186.609 feet
- 1 31 26.50
NGS station "NEWTON GROVE 1973" 182.209 feet
- LINE 4.
- By Richard L. Meador, 1980; Book AV 1742
- 1 33 0.00
Clinton, 1.5 mi NW. of courthouse; 0.05 mi W. of intersection of U.S. 421 and SR. 1311 on north side of SR. 1311 and south side of Beaunit textiles property; 32.1 ft N. of terline of SR. 1311; 5.9 ft E. of aluminum reference tag on power pole and 59.8 ft N. telephone jct. box #14-1L; set flush with ground; NGS disk stamped "SA 11 1971" 148.530 feet

NE 4 (Cont'd)NGVD 29
Elevations

1 33 1.14		
U.E., centerline of T-rd. east; nail		ELEV 158.290 feet
1 34 2.12		
Clinton, 3.5 mi N. along U.S. Highway 421 from jct. of hwy. 421 and SR. 24; 100 ft S., 61 ft E. and 2.1 ft higher than centerline of T-rd. east (Rt. 1842); 2 ft S. of power pole; 1.5 ft N. of metal witness post; set in top of concrete post projecting 1 inch above ground; standard tablet stamped "17 MEA 1980 148"	414	147.608 feet
1 35 3.26		
U.E., centerline of T-rd. northwest; nail and cap		120.939 feet
1 36 4.50		
Clinton, 4.7 mi N. along U.S. Highway 421 from the jct. of Route 421 and SR. 24; 84 ft S., 50 ft E. and 5.8 ft higher than T-rd. southwest (Rt. 1832); 25 ft NW. of southwest corner of barn; 2 ft SW. of power pole; 0.5 ft E. of metal witness post; set in top of concrete post flush with ground; standard tablet stamped "18 MEA 1980 162"	415	161.898 feet
1 37 5.77		
U.E., centerline of rd. at drive; nail and cap		164.785 feet
38 6.59		
.E., centerline of rd. at drive northwest; nail and cap		170.139 feet
1 39 7.20		
Clinton, 7.4 mi N. along U. S. Highway 421 from the jct. of hwy. 421 and SR. 24; 13 ft S., 23 ft E. and 1.3 ft lower than centerline of rd. at drain crossing; standard tablet stamped "19 MEA 1980" 416		120.069 feet
1 40 7.79		
U.E., centerline of T-rd. northeast; nail and cap		171.384 feet
1 41 8.69		
Clinton, 8.9 mi N. of along U. S. Highway 421 from jct. U. S. Highway 421 and SR. 24; 2.3 mi N. of Piney Green thence 3.1 mi E. along Route 1338; 82 ft N., 53 ft E. and 0.3 ft lower than centerline of T-rd. west; 2 ft S. of power pole; 1 ft E. of metal witness post; set in top of concrete post projecting 2 inches; standard tablet stamped "20 MEA 1980 180" 417		180.086 feet
1 42 9.93		
U.E., centerline of T-rd. south (Rt. 1335); nail and cap		178.827 feet
1 43 10.68		
Piney Green, 2.3 mi N. of along SR. 242, thence 3.2 mi E. along Route 1338; 28 ft N., 45 ft E. and 0.7 ft lower than centerline of crossroads; about 150 ft N. and across rd. from Vinciairs Grocery store; 1 ft SE. of power pole; 0.5 ft NE. of metal witness post; set in top of concrete post projecting 4 inches; standard tablet stamped "21 MEA 1980 185" 418		184.784 feet

↑
top

LINE 4 (Cont'd)

1 44 11.83

"12 MEA 1980 185" (See line 3 for description)

ELEV 185.001 feet

LINE 5.

By Richard L. Meador, 1980; Book AV 1742

NGVD 29

Elevations

1 46 0.00

"14 MEA 1980" (See line 3 for description)

188.302 feet

1 46 1.21

Spiveys Corner, 1.2 mi N. of along U.S. Highway 421; about 800 ft NW. of jct. of U.S. Highway 421 and SR. 242; 43 ft NE., 55 ft SE. and 2.2 ft lower than centerline of rd. at field rd. northeast; 13.4 ft SW. of power pole 2561; set in top of concrete post flush with ground; NGS disk stamped "BABE 1973"

198.467 feet

1 48 1.91

U.E., centerline of T-rd. southeast (Rt. 1634); nail and cap

201.061 feet

1 48 2.85

U.E., centerline of rd. ditch crossing; nail and cap

203.485 feet

49 ^{Salemberg} 3.53

Salemberg, 16.7 mi N. of post office along SR. 242 to jct. of Route 242 and rd. 1620; 27 ft W. of centerline of Route 242; 67 ft N. of centerline of rd. 1620; 67 ft NW. of intersection of centerline of hwy. 242 and rd. 1620; 6 ft NE. of centerline of cut ditch; in concrete post projecting 1 ft; Corps of Engineers disk stamped

"30 NC-1/3TT-A-81/115/1942" (Reset AMS, 1964)

208.979 feet