

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

34-079-13  
ROWLAND QUADRANGLE  
31 N.C.-114 S.C.  
NOV 20 1979 15/15  
DIAGRAM NI 17-6  
FLORENCE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

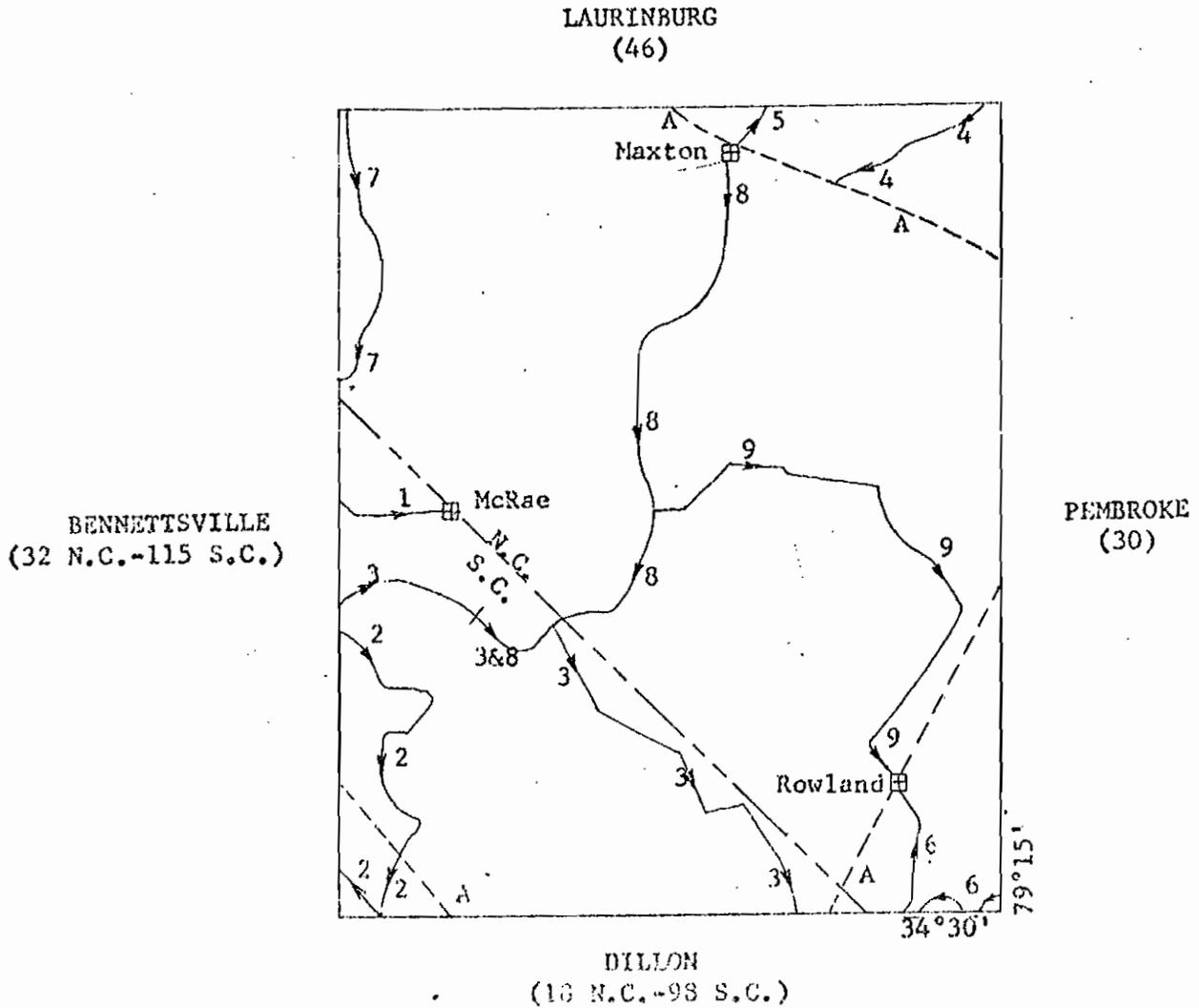
Robeson and Scotland Counties, N.C.;  
Dillon and Marlboro Counties, S.C.

Final adjustment of 1972

Edition of 3/17/76

PR: LFB/kp

NGVD 29  
Elevations



U.S. GEOLOGICAL SURVEY

A. Quadrangle 340791

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1934

LINE 1.Feet

By C. E. Watkins, 1934; Book B 6274

McColl, 3.0 mi E. of; 2.5 mi N. of Berea Church; 350 ft W. of woods trail (N.C.-S.C. State line); in frontyard; of residence of Mrs. Sarah Katherine Jacobs; 24 ft E. and 36 ft S. of SE. corner of house; in concrete post; standard tablet stamped "TT 59 H 1934" (Reported destroyed, 1971) 188.180

Clio, 4.0 mi NE. of; 1.0 mi N. of Red Bluff; 42 ft S. and 72 ft E. of intersection of second-class rd. N. and State Highway 68; addition built to Berea Church, now over mark; in concrete post; standard tablet stamped "TT 60 H 1934" 170.028

Clio, about 7.0 mi NE. of; at S.C.-N.C. boundary line; 0.7 mi NE. along State Highway 38; to fork; follow left for 1.7 mi to where State Highway 381 turns left; continue straight 1.1 mi to Red Bluff; follow same rd. 3.6 mi to station site; 15 ft S. of centerline of Clio-Maxton Road; 8.5 ft NW. of State line boundary; NGS standard triangulation station disk stamped "McRAE 1933" 161.192

LINE 2.

By C. E. Watkins, 1934; Book B 6274

Clio, 2.7 mi E. of; 3.0 mi S. of Red Bluff; 93 ft E. and 10 ft S. of junction of fourth-class rd. N. and second-class rd. W.-E.; in frontyard of abandoned tenant house on land of Ruff Stanton; 6 ft S. and 12 ft W. of SW. corner of house; in concrete post; standard tablet stamped "TT 68 H 1934" (Not found, 1971) 162.114

Clio, 3.5 mi SE. of; 4.3 mi E. of Dunbar; 87 ft W. and 25 ft N. of centerline of second-class rd. NE.-W. at Harlboro-Dillion county line; in frontyard of residence of W. M. Heustess; 20 ft E. and 15 ft S. of SE. corner of residence; in concrete post; standard tablet stamped "TT 1 WS 1934" 159.759

Clio, 5.0 mi SE. of; 1.0 mi N. of Minturn; 48 ft S. of centerline of second-class rd. SE.-NW.; in frontyard of tenant house on land of Reedy Bennett; 4 ft N. of NW. corner of house; in concrete post; standard tablet stamped "TT 2 WS 1934" 157.342

"W 13 1933" (NGS) (Not found, 1971) 154.770

Dunbar, 3.5 mi SE. of; 2.0 mi W. of Minturn; 6 ft N. and 75 ft W. of intersection of second-class rd. NW.-SE. and State Highway 9; in frontyard of P. L. Bothea; 15 ft W. of large elm-oak tree; in concrete post; standard tablet stamped "TT 67 H 1934" (Not found, 1971) 150.313

1934

LINE 3.Feet

By C. E. Watkins, 1934; Book B 6274

- Hamer, 12.0 mi NW. of; 1.0 mi SE. of Parish's Mill; 135 ft SW. of centerline of rd.; in frontyard of Robert Charis; 30 ft N. of front steps of house; in concrete post; standard tablet stamped "TT 4 WS 1934" 154.993
- Baker Mill, 3.0 mi NW. of; 6.2 mi N. of Little Rock; 135 ft S. of centerline of second-class rd. NW.-SE.; in frontyard of tenant house on land of J. T. Anderson; 35 ft N. and 12 ft E. of E. corner of house; in concrete post; standard tablet stamped "TT 5 WS 1934" (Not found, 1971) 146.900
- Little Rock, 5.0 mi NE. of; 5.0 mi NW. of Hamer; 210 ft E. of junction of second-class rd. NW.; in frontyard of Oakland School; 12 ft N. of main entrance to building; in concrete post; standard tablet stamped "TT 6 WS 1934" 162.320
- Hamer, 2.5 mi N. of; 2.5 mi SE. of Baker's Mill; 0.5 mi from Lone Home Service Station; on S.C.-N.C. State line at point where rd. turns S.; in frontyard of tenant house; on land of Tom McCormick; 45 ft N. of NE. corner of house; 45 ft E. of centerline of rd.; in concrete post; standard tablet stamped "TT 7 WS 1934" (Reported destroyed, 1972) 152.734

LINE 4.

By W. S. Monk, 1949; Book AV 84

- Wakulla, 3.1 mi SE. of, along Pembroke-Wakulla Road, thence 2.1 mi SW. along Daystrom Road; 3.0 mi NE. of Daystrom; 15 ft S. and 30 ft W. of intersection of Daystrom Road and Red Bank-Wakulla Road; in concrete post projecting 0.5 ft; capped 1 1/2-in. iron pipe stamped "CE MON 59 TT A 97/59 30TH ENGR NC 42" (Reported destroyed, 1971) 194.258
- Daystrom, 2.5 mi NE. of; 15 ft N. and 25 ft E. of junction of Daystrom Road and woods rd. N.; 210 ft W. of creek; in concrete post projecting 0.3 ft; standard tablet stamped "61 WSM 1949 182" (Reported destroyed, 1971) 181.830
- Reference mark; 15 ft NE. of tablet; in root on SE. side of 10-in. pine tree; copper nail and washer 180.94
- "T 79 1934 (NGS) 179.298

LINE 5.

By W. S. Monk, 1949; Book AV 84

- "R 79 1934" (NGS) 196.581

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LINE 5 (Cont'd.)

Feet

U.E., Maxton; 0.6 mi N. of station; 300 ft N. and 15 ft E. of crossroads; 40 ft S. of Atlantic Coast Line RR.; on S. end of concrete base of warning signal; 1 ft higher than rd.; chiseled square 201.29

LINE 6.

By W. D. Leech, 1956; Book AV 520

2 33 19.62 "NO 3 DILLON NORTH BASE" (NGS) 151.227

LINE 7.

By H. L. Zohn, 1971; Book AV 1614

1 14 6.57 Laurinburg, 0.9 mi SW. of, along U. S. Highways 401 and 15, from junction of Business U. S. 401 and 15, thence 0.1 mi S. along County Road 1615; at residence of C. H. Willoughby; 12 ft N. of NW. corner; in concrete post projecting 0.8 ft; NGS standard triangulation station disk stamped "ZION 1933" 216.442

1 15 6.59 Laurinburg, 0.9 mi SW. of, along U. S. Highway 401 and 15 from junction of Business U. S. Highway 401 and 15; at residence of C. H. Willoughby; 38 ft SW. of SW. corner; in concrete post projecting 0.3 ft; NGS standard reference mark disk stamped "ZION NO 3 1933" 215.443

1 17 7.95 Hasty, 1.9 mi N. of, along County Road 1615 from junction of County Road 1622; 0.5 ft N. of witness post; 74 ft SW. of, and 1 ft higher than junction of County Roads 1615 and 1614; in concrete post projecting 0.2 ft; standard tablet stamped "93 HLZ 1971 199" 199.358

1 19 9.86 Hasty; 59.5 ft W. of, and about 1.5 ft higher than junction of County Roads 1615 and 1622; 0.5 ft SE. of witness post; in concrete post projecting 0.1 ft; standard tablet stamped "92 HLZ 1971 200" 200.516

1 21 11.68 Hasty, 1.9 mi SW. of, along County Road 1622 from junction of County Road 1615; 46 ft S. and 110 ft W. of, and about 0.5 ft lower than junction of County Roads 1619 and 1622; 1.0 ft N. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "91 HLZ 1971 193" 193.069

1971

LINE 8.Feet

By H. L. Zohn, 1971; Book AV 1614

|   |    |      |  |         |
|---|----|------|--|---------|
| 1 | 31 | 0.00 | "MAXTON 1935" (NGS)  | 197.303 |
| 1 | 31 | 0.17 | Maxton; 33 ft S. of SW. corner of St. Pauls Methodist Church; 18 ft N. of center of Sanders Street; 2 ft W. of telephone pole; 1 ft W. of white witness post; in concrete post; NGS standard azimuth mark disk stamped "MAXTON 1949"   | 196.034 |
| 1 | 32 | 0.37 | Reference mark No. 1; 88 ft W. of station; 230 ft E. of school; in concrete post; NGS standard reference mark disk stamped "MAXTON NO 1 1949"  | 196.258 |
| 1 | 33 | 0.39 | Reference mark No. 2; 88 ft S. of station; 3 ft W. of edge of school ground; in concrete post; NGS standard reference mark disk stamped "MAXTON NO 2 1949"   | 195.508 |
| 1 | 34 | 0.41 | Maxton; 300 ft E. of grade school; 150 ft S. of Carolina Street; 16 ft W. of E. edge of school ground; in concrete post; NGS standard triangulation station disk stamped "MAXTON 1949"   | 196.390 |
| 1 | 37 | 2.37 | Maxton, 2.1 mi S. of, along State Highway 130 from junction of U. S. Highway 74; at Maxton lot; on concrete base for wooden stairs; standard tablet stamped "94 HLZ 1971 195"  | 194.941 |
| 1 | 40 | 3.89 | Maxton, 4.0 mi S. of, along State Highway 130; 420 ft NE. of intersection of State Highway 83; 63 ft E. of Highway 130; 8 ft NE. of white witness post; in concrete post; NGS standard triangulation station disk stamped "RAE 1949"   | 181.542 |
| 1 | 41 | 3.90 | Reference mark No. 3; 32.98 ft N. of station; 39 ft SW. of edge of irrigation ditch; 35 ft SE. of centerline of hwy.; 22.8 ft NE. of witness post; in concrete post projecting 0.2 ft; NGS standard reference mark disk stamped "RAE NO 3 1968"  | 181.458 |
| 1 | 44 | 5.20 | Raemon, 3.0 mi NW. of, along U. S. Highway 501 from junction of State Highway 130, thence 1.1 mi N. along County Road 1107; 44 ft E. of, and level with junction of County Road 1107 and dirt rd. SE.; 0.5 ft NW. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "95 HLZ 1971 176" | 175.870 |

LINE 8 (Cont'd.)Feet

|   |    |       |  |         |
|---|----|-------|--|---------|
| 1 | 48 | 6.79  | Raemon, 3.0 mi NW. of, along U. S. Highway 501 from junction of State Highway 130, thence 0.4 mi S. along County Road 1107; 82 ft NNW. of, and level with junction of County Roads 1107 and 1124; 0.5 ft S. of witness post; in concrete post projecting 0.3 ft.; standard tablet stamped "96 HLZ 1971 171"                          | 170.600 |
| 1 | 51 | 8.63  | Raemon, 2.0 mi SW. and W. of, along County Road 1131 from junction of U. S. Highway 501; 2 ft S. of power pole; 91 ft N. and 33 ft W. of, and level with the junction of County Roads 1107 and 1131; 0.5 ft E. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "97 HLZ 1971 163"                        | 163.104 |
| 1 | 54 | 10.42 | Raemon, 2.0 mi SW. and W. of, along County Road 1131 from junction of U. S. Highway 501, thence 1.8 mi SSW. along Road 1107; 0.5 ft NW. of witness post; 3 ft NE. of power pole; 75 ft S. of, and level with junction of Roads 1107 and 1127; in concrete post projecting 0.1 ft; standard tablet stamped "98 HLZ 1971 159"          | 158.921 |
| 1 | 56 | 12.28 | Raemon, 2.0 mi SW. and W. of, along County Road 1131 from junction of U. S. Highway 501, thence 3.6 mi SW. along County Road 1107; 35 ft W. of N.C.-S.C. State line; 37 ft N. of, and 0.5 ft higher than centerline of rd.; 0.5 ft S. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "99 HLZ 1971 162" | 162.001 |
| 1 | 60 | 13.63 | Judson, about 2.5 mi NE. of, along county rds. from crossroads; 124 ft N. of, and 2 ft lower than junction of State Highway 57 and County Road 276; 1 ft S. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "100 HLZ 1971 126"  | 126.067 |
| 1 | 62 | 14.88 | "TT 4 WS 1934" (Described in line 3)   | 154.993 |

LINE 9.

By H. L. Zohn, 1971; Book AV 1614

|   |    |      |   |         |
|---|----|------|---|---------|
| 1 | 66 | 0.00 | "97 HLZ 1971 163" (Described in line 8)   | 163.104 |
| 1 | 68 | 1.42 | Raemon, 0.6 mi SW. of, along County Road 1131 from junction of U. S. Highway 501; 1 ft SE. of fence; 11 ft SE. of 48-in. oak tree; 26 ft NW. of and level with centerline of rd.; 0 ft E. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "101 HLZ 1971 167" | 167.304 |

LINE 9 (Cont'd.)Feet

|   |    |       |   |         |
|---|----|-------|---|---------|
| 1 | 70 | 2.44  | Rowland, 7.0 mi NW. of; 299 ft NW. of intersection of State Highways 130 and 501; 36 ft W. of Highway 130; 33 ft E. of Highway 501; in concrete post level with ground; NGS standard triangulation station disk stamped "RAEMON 1949"   | 164.917 |
| 1 | 71 | 2.45  | Reference mark No. 3; 74 ft NW. of point of grass; 30 ft W. of center of Highway 130; 28 ft E. of centerline of Highway 501; 37.1 ft SE. of witness post; in concrete post flush with ground; NGS standard reference mark disk stamped "RAEMON NO 3 1968"                         | 165.208 |
| 1 | 73 | 4.30  | Raemon, 1.6 mi E. of, along County Road 1131 from junction of U. S. Highway 501; 43 ft N. and 30 ft W. of, and level with junction of County Roads 1131 and 1122; 0.5 ft SE. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "102 HLZ 1971 163"      | 162.980 |
| 1 | 75 | 5.55  | Raemon, 2.9 mi E. of, along County Road 1131 from junction of U. S. Highway 501; 36 ft S. and 100 ft E. of, and 1 ft lower than junction of County Roads 1131 and 1183; 0.5 ft N. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "103 HLZ 1971 158" | 158.004 |
| 1 | 78 | 6.70  | Purvis, 2.6 mi NW. of, along County Road 1180 from junction of State Highway 710; 56 ft N. and 34 ft E. of, and level with junction of County Roads 1166 and 1180; 1 ft SW. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "104 HLZ 1971 157"       | 156.801 |
| 2 | 7  | 8.36  | Purvis, 0.9 mi NW. of, along County Road 1180 from junction of State Highway 710; 62.5 ft E. of, and 1 level with junction of County Roads 1180 and 1179; 0.5 ft SW. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "105 HLZ 1971 153"              | 152.768 |
| 2 | 11 | 10.59 | Purvis, 1.1 mi SW. of, along State Highway 710 from crossroads; 61 ft E. of and 1 ft higher than junction of State Highway 710 and County Road 1143; 0.5 ft W. of witness post; in concrete post projecting 0.2 ft; standard tablet stamped "106 HLZ 1971 140"                    | 140.155 |
| 2 | 15 | 13.19 | Rowland, 1.4 mi NW. of, along U. S. Highway 501 from junction of U. S. Highway 301; 200 ft NE. of junction of U. S. Highway 501 and State Highway 710; 30 ft NW. of centerline of Highway 710; in concrete base for gas station sign; standard tablet stamped "107 HLZ 1971 144"  | 144.019 |

ROWLAND QUADRANGLE

31 N.C.-114 S.C.

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9

LINE 9 (Cont'd.)

Feet

2 17 - 14.40 "NO 3 DILLON NORTH BASE" (NGS) (Also in line 6)

151.227

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