

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

# PUBLICATION COPY

35-077-23  
TRENT RIVER QUADRANGLE  
66 NORTH CAROLINA  
N3500-W7715/15  
DIAGRAM NI 18-1  
ROCKY MOUNT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

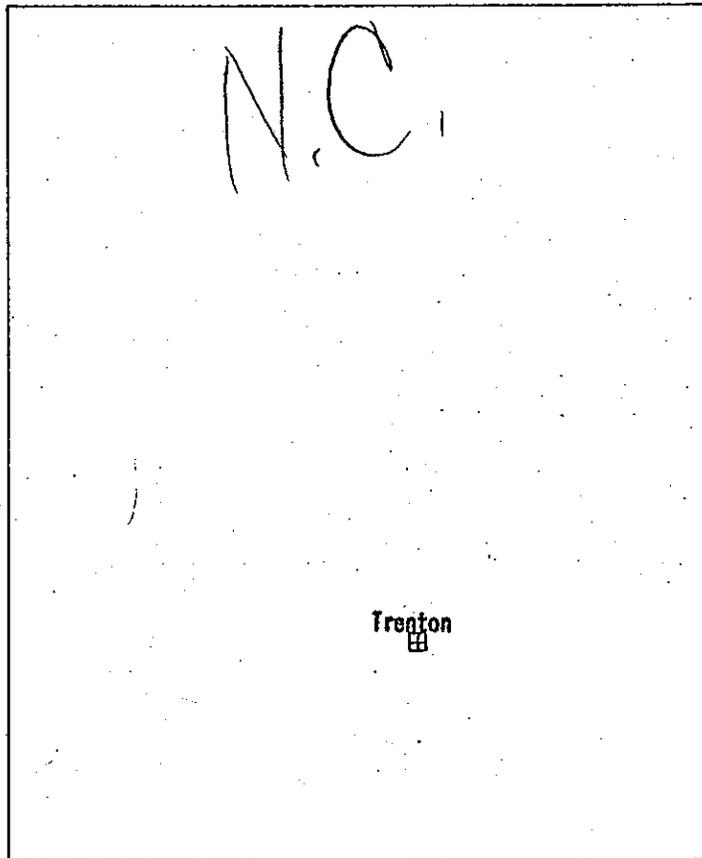
Craven, Jones and Lenoir Counties

Edition of 7/31/75

PR: GWK/rmc

Plane coordinates are based on Lambert  
projection, North Carolina Zone

AYDEN  
(103)



DEEP RUN  
(67)

NEW BERN  
(65)

Trenton

35°00'

77°15'

JACKSONVILLE  
(38)

CAROLINA  
RIVER QUADRANGLE

35-077-23  
2

There is no USGS horizontal control in this quadrangle.

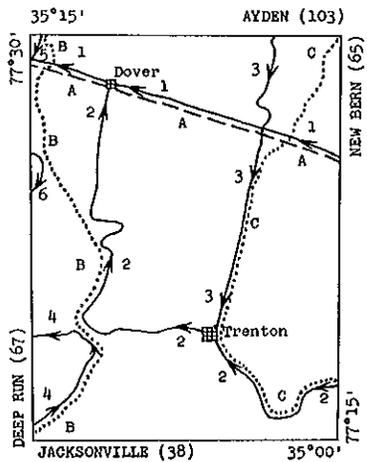
666

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

TRENT RIVER QUADRANGLE  
NORTH CAROLINA 66  
N3500-W7715/15

THIRD-ORDER LEVELING  
Sea Level Datum of 1929

Craven, Jones, and  
Lenior Counties  
Edition of 1/13/58  
Elevations adjusted  
through the medium  
of the Southeastern  
Supplementary Adjust-  
ment of 1936  
Only the standard  
tablets are listed  
for lines run more  
than 25 years before  
the above edition  
date



USC&S Leveling Line

A. Morehead City to Goldsboro (No. 69), First order

USCE Leveling Lines

- B. From Ayden Quadrangle South to Phillips Crossroads thence Southwest into Deep Run Quadrangle
- C. From Ayden Quadrangle South to Trenton thence Southeast into New Bern Quadrangle

LINE 1.

Feet

FROM NEW BERN QUADRANGLE NORTHWEST ALONG ATLANTIC AND EAST CAROLINA RAILROAD INTO DEEP RUN QUADRANGLE (First-order leveling by W. Carvel Hall, 1896-97; Book 5003)

Cove; 75 ft S. of N. rail; W. of Trenton Road; 4 ft NE. of NE. corner of L. F. Taylor's Store; on iron post; standard cap stamped "48"

46.877

Dover; 19 ft E. of main crossroad; 77 ft S. of N. rail; on iron post; standard cap stamped "64"

62.917

LINE 2.

FROM NEW BERN QUADRANGLE ALONG ROADS GENERALLY WEST AND NORTHWEST TO TRENTON THENCE WEST AND NORTH TO DOVER (By F. H. Cothran, 1901; Book 9036)

Olivers; 3010 ft from crossing of Trenton and Quaker Bridge Roads; 21 ft S. of center of Neighborhood Road; 51 ft from rear SW. corner of Pine Grove Church; 37 ft from NW. corner of J. J. Simmon's store; on iron post; standard cap stamped "47 RALEIGH"

45.963

Trenton; 33 ft from (front) NE. corner of county courthouse; 40 ft from center of Market Street; 3 ft from granite shaft marked "NGCS + USGS"; on iron post; standard cap stamped "29 RALEIGH"

28.189

Trenton; 4.2 mi W. of; 1.2 mi E. of bridge across Trent River; 0.5 mi W. of Pocoson Branch; at junction of Trenton Road and Free Bridge Road; 12 ft W. of center of Trenton Road; 57 ft S. of SE. corner of cabin belonging to Louis Haven; on iron post; standard cap stamped "47 RALEIGH"

46.266

Trenton; 7.8 mi NW. of, along rd. between Trenton and Wise Fork; 8.4 mi from Wise Fork; at intersection of Beaver Creek Road; 20 ft N. of rd.; 400 ft SE. of residence; (new tablet set in concrete, no stamping cited) (Reset at same elev.)

45.792

"64" (Described in line 1)

62.917

LINE 3.

FROM AYDEN QUADRANGLE ALONG ROADS SOUTH TO TRENTON (By F. H. Cothran, C. B. Kendall, 1901; Book 9036)

"48" (Described in line 1)

46.877

"29 RALEIGH" (Described in line 2)

28.189

LINE 4.

Feet

FROM DEEP RUN QUADRANGLE ALONG ROADS NORTHEAST THENCE NORTHWEST AND WEST INTO DEEP RUN QUADRANGLE (By W. S. Monk, 1954; Book AV 412 a)

Comfort; 240 ft N. of W. entrance to school; 25 ft N. of State Highway 41; 40 ft E. of W. drive to school; in concrete post; USCE standard disk stamped "3-0 A-9-118 NC 1 41 47"

55.236

Reference mark; 240 ft S. of disk; on W. end of concrete steps at W. entrance to school; chiseled cross

55.95

Comfort, 2.6 mi NE. of; 9.0 mi SW. of Trenton; 25 ft S. and 160 ft W. of, and 3 ft lower than junction of State Highway 41 and rd. S.; in W end of concrete headwall of culvert; standard tablet stamped "201 WSM 53 1954"

52.629

Reference mark; 1320 ft NE. of tablet; 130 ft S. of State Highway 41; on center of concrete steps at entrance to Cypress Creek Methodist Church; chiseled cross

57.81

Trenton, 6.0 mi SW. of; 3.2 mi SW. of junction of State Highways 12 and 41; 220 ft NW. of, and 3 ft lower than junction of rd. NW.; 32 ft SW. of rd.; 3 ft NW. of power pole; in concrete post; standard tablet stamped "202 WSM 43 1954"

43.370

Reference mark 1; 240 ft SE. of tablet; 20 ft S. and 140 ft W. of junction of rd. NW.; on W. end of concrete headwall of culvert; chiseled cross

44.33

Reference mark 2; 240 ft SE. of tablet; 25 ft S. and 6 ft W. of, and level with junction of State Highway 41 and rd. NW. to Phillips Crossroads; in concrete post; on iron pipe; USCE standard cap stamped "CE MON 72 T T A 160 72 30TH ENGRS NC 1943"

46.160

Trenton, 6.0 mi SW. of, along State Highway 41, thence 1.2 mi NW.; 2.0 mi SW. of Phillips Crossroads; 150 ft N. of, and 3 ft lower than junction of rd. S.; 36 ft W. of W. bank of Trent River; 95 ft S. of gaging station; in SW. end of concrete slab at cable crossing; standard tablet stamped "203 WSM 34 1954"

34.535

Reference mark; 95 ft SE. of tablet; on center of concrete steps at USGS gaging station; chiseled cross

34.15

Trenton, 6.0 mi SW. of, along State Highway 41, thence 1.2 mi NW., thence 2.1 mi W.; 1.1 mi E. of Combs Fork; 33 ft S. of rd.; 40 ft W. of, and level with junction of rd. SW.; 7 ft W. of W. bank of ditch; in concrete post; standard tablet stamped "204 WSM 52 1954"

51.743

Reference mark; 50 ft E. of tablet; on E. end of concrete pipe culvert; chiseled cross

48.53

LINE 5.

FROM AYDEN QUADRANGLE ALONG ROAD SOUTHWEST INTO DEEP RUN QUADRANGLE (By W. S. Monk, 1954; Book AV 412 a)

Kinston, 4.5 mi SE. of, along U. S. Highway 70, thence 2.5 mi NE.; 0.7 mi SW. of Hickory Grove Church; 310 ft NE. of junction of rd. E. to Dover; 25 ft SE. of rd.; 55 ft NE. of NE. corner of residence; in concrete post; standard tablet stamped "93 WSM 46 1954"

45.942

Reference mark; 15 ft SW. of tablet; in root on SW. side of 12-in. oak tree; copper nail and washer

45.64

LINE 6.

JOG FROM DEEP RUN QUADRANGLE (By W. S. Monk, 1954; Book AV 412 a)

Kinston, 6.0 mi SE. of, thence 3.7 mi S.; 3.7 mi S. of Wise Forks; 1380 ft S. of junction of rd. W.; 42 ft W. of rd. N.-S.; 30 ft S. of ditch E.-W.; 90 ft SW. of REA pole #57; in concrete post; USCE standard disk stamped "3-0 T T A 65/34 30TH ENGRS NC 42"

52.241

Reference mark; 20 ft NE. of disk; on S. end of W. concrete headwall of culvert; chiseled cross

52.60

NGVD 29  
Elevations