

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

34-077-44
KENANSVILLE QUADRANGLE
~~40~~ NORTH CAROLINA
N3445 W7745715
DIAGRAM NI 18-4
BEAUFORT

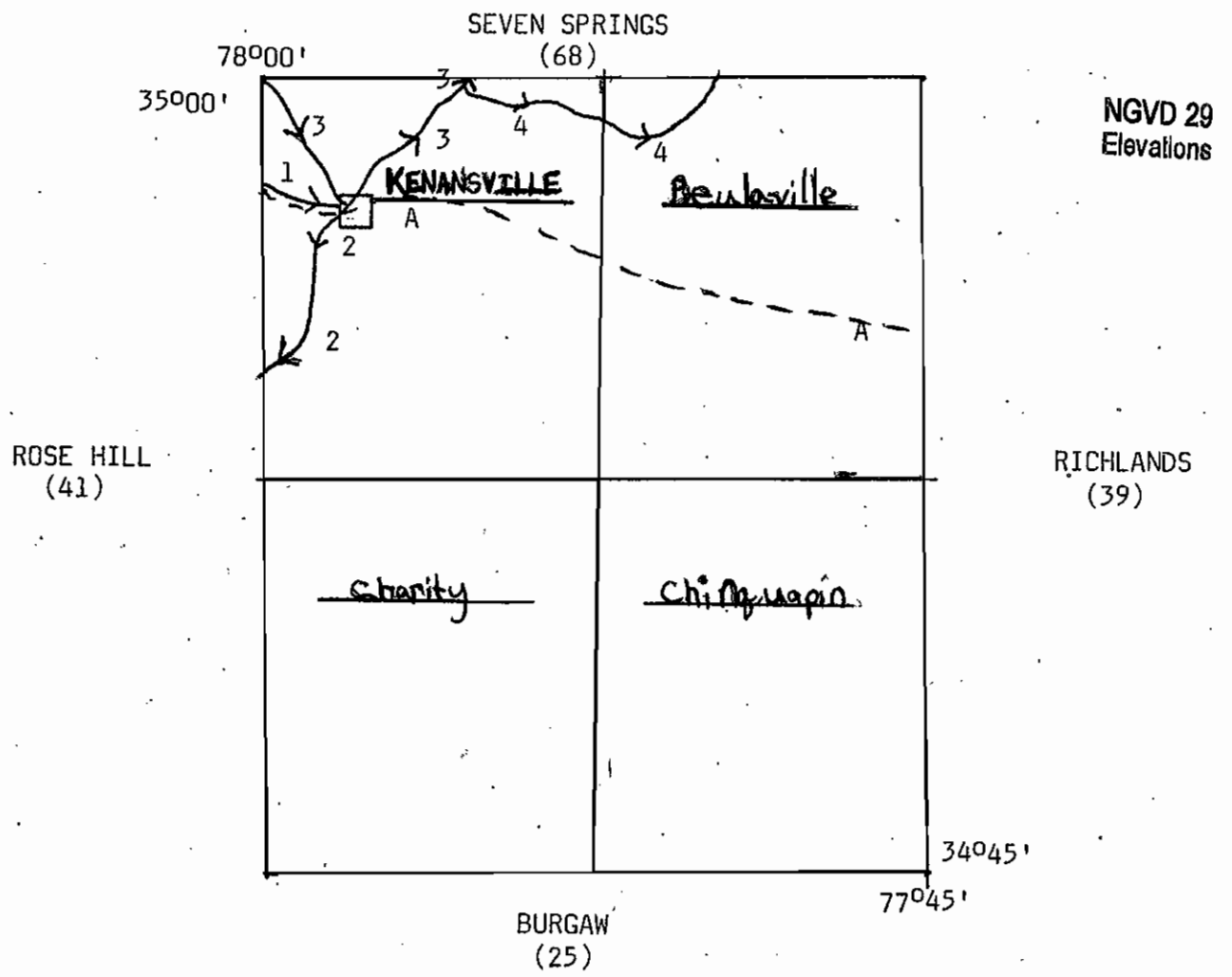
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Duplin County

Adjustment of 1981

Edition of 12/1/81

PR: LB/ymk



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 340774

INDEX OF PERMANENT MARKS

| <u>MARK (USGS)</u> | <u>PAGE NO.</u> | <u>MARK (USGS)</u> | <u>PAGE NO.</u> |
|--------------------|-----------------|--------------------|-----------------|
| 281 JJS 1951 121 | 3 | 164 WSM 1954 105 | 4 |
| 149 WSM 1954 109 | 3 | | |
| 150 WSM 1954 75 | 3 | <u>NGS</u> | |
| 151 WSM 1954 131 | 3,3 | | |
| 163 WSM 1954 75 | 4 | N 69 1934 | 3,3 |

NGVD 29
Elevations

NGVD 29
ElevationsLINE 1.

By J. J. Spahr, 1951; Book AV 274

"N 69 1934" (NGS)

ELEV 127.313 feet

LINE 2.

By J. J. Spahr, 1951; Book AV 274

Kenansville, 3.6 mi SW. of county courthouse, along State Highway 11; 7.2 mi NNE. of Rose Hill; 36 ft NW. of, and 1 ft higher than jct. with rd. west; 23 ft N. of center of rd. west; in concrete post; standard tablet stamped

"281 JJS 1951 212"

120.620 feet

LINE 3.

By W. S. Monk, 1954; Book AV 412

Kenansville, 0.6 mi W. of, thence 1.5 mi NW.; 2.9 mi S. of Unity Methodist Church; 32 ft S. and 28 ft E. of, and level with crossroads; 2 ft W. of power pole; in concrete post; standard tablet stamped "149 WSM 1954 109"

108.900 feet

Reference mark; 160 ft N. of "149 WSM"; 30 ft E. of rd.; on top of concrete right-of-way marker; chiseled cross

110.72 feet

"N 69 1934" (NGS) (Also in line 1)

127.313 feet

Kenansville, 0.7 mi N. of; 230 ft S. and 12 ft E. of, and 1 ft above jct. of State Highway 11 and rd. northwest; in northeast end of concrete bridge crossing Grove Creek; standard tablet stamped "150 WSM 1954 75"

75.106 feet

Reference mark; 100 ft S. of "150 WSM"; on southeast end of concrete abutment; chiseled cross

74.84 feet

Kenansville, 2.9 mi NE. of; in triangle at jct. of State Highway 11 and Mount Olive Rd.; 43 ft NW. of hwy.; 305 ft northeast of, and 2 ft lower than rd. jct.; 2 ft NE. of power pole; in concrete post; standard tablet stamped

"151 WSM 1954 131"

131.217 feet

Reference mark; 25 ft W. of hwy.; 0.2 mi SW. of "151 WSM"; on north end of concrete headwall of culvert; chiseled cross

125.08 feet

LINE 4.

By W. S. Monk, 1955; Book AV 412

"151 WSM 1954 131" (Described in line 3)

131.217 feet

LINE 4 (Cont'd)

Kenansville, 3.5 mi NE. of, along State Highway 11, thence 1.6 mi E. along Sarecta rd.; 29 ft S. of and 1 ft above jct. of rd. north; in concrete post; standard tablet stamped "163 WSM 1954 75" (Not found, 1978)

ELEV 74.718 feet

Kenansville, 3.5 mi NE. of, thence 4.2 mi E.; at Sarecta; 180 ft NE.; thence 30 ft SE. of, and 3 ft above crossroads; 80 ft NE. of northeast corner of W. R. Smith store; 2 ft E. of telephone pole; in concrete post; standard tablet stamped "164 WSM 1954 105" (Not found, 1978)

104.643 feet

NGVD 29
Elevations