

ORDER LEVELING
SEA LEVEL DATUM OF 1929

67
DEEP RUN QUADRANGLE
~~67 NORTH CAROLINA~~
N3500-W7730/15
DIAGRAM NI 18-1
ROCKY MOUNT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

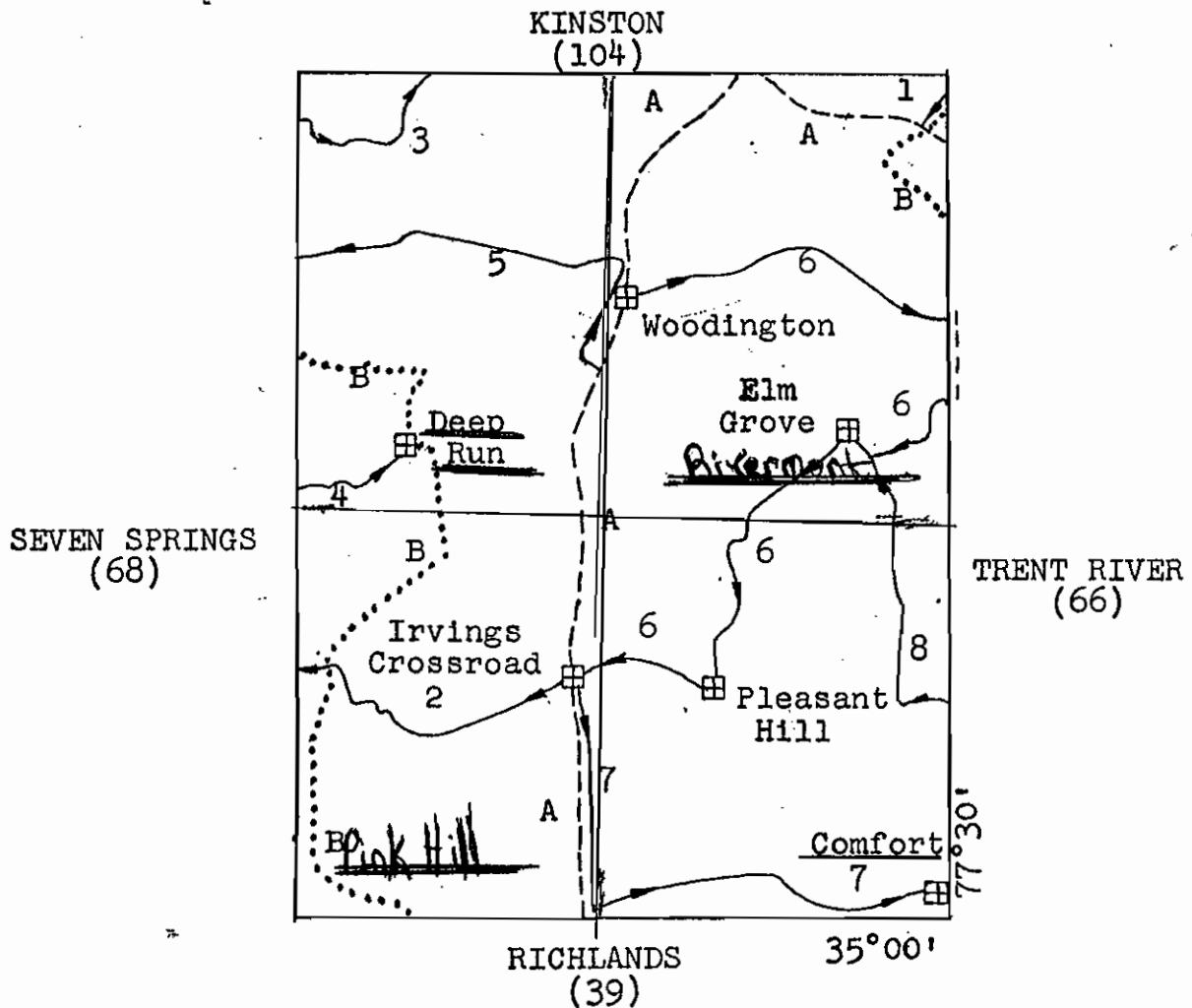
Jones and Lenoir Counties

Final adjustment of 1971

Edition of 8/30/71

PR: WSM/cb

NGVD 29
Elevations



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350773

B. 30th Engineers - 1943

NGVD 29
Elevations

DEEP RUN QUADRANGLE

67 68
 N3500-W7730/15
 NORTH CAROLINA

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NGVD 29
 Elevations

DEEP RUN
Bock AV 412 a

NORTH CAROLINA

NGVD 29
Elevations

W. S. Monk

1954

Feet

LINE 1.

FROM IRVINGS CROSSROAD ALONG ROADS WEST INTO SEVEN
SPRINGS QUADRANGLE (By W. S. Monk, 1954; Book
AV 412 a)

"K 147 1935" (USC&GS)

17.2

56.578

LINE 2.

FROM IRVINGS CROSSROAD ALONG ROADS WEST INTO SEVEN
SPRINGS QUADRANGLE (By W. S. Monk, 1954; Book
AV 412 a)

"Q 83 1935" (USC&GS) (Reported not found, 1957)

115.715

Irving's Crossroad, 1.5 mi W. of; 1.0 mi S., thence
3.9 mi NE. of Pink Hill; 245 ft SW. of, and 1 ft
lower than rd. N.; 21 ft NW. of Pink Hill Road;
13 ft SE. of REA pole J 145; in concrete post;
standard tablet stamped "193 WSM 1954 125"

30.146

125.149

Reference mark; 580 ft SW. of tablet; on N. end of
concrete pipe culvert; chiseled cross

123.59

Pink Hill, 1.0 mi S. of, thence 2.0 mi NE.; 70 ft N.
and 43.25 ft E. of junction of rd. N.; 156.90 ft N.
of REA pole 43; in concrete post; standard tablet
stamped "194 WSM 1954 RESET 1971"

31.3

102.653

Reference mark; 0.3 mi E. of tablet; 20 ft S. of
rd.; on S. end of concrete pipe culvert; chiseled
cross

103.00

Pink Hill, 1.5 mi N. of, along State Highway 11;
20 ft N. and 125 ft W. of, and level with cross-
roads; in concrete post; standard tablet stamped
"195 WSM 1954 144"

43.8

143.575

Reference mark; 54 ft N. and 500 ft E. of crossroads;
on S. corner of base of brick chimney; chiseled
cross

140.49

NGVD 29
Elevations

DEEP RUN
Book AV 412 a

NORTH CAROLINA

W. S. Monk

1954
FeetLINE 3.FROM SEVEN SPRINGS QUADRANGLE ALONG ROADS EAST AND
NORTHEAST INTO KINSTON QUADRANGLE (By W. S. Monk, 1954;
Book AV 412 a)LaGrange, 3.0 mi S. of, thence 4.0 mi SE.; 3.2 mi
SW. of Falling Creek; 27 ft S. and 45 ft E. of,
and 1 ft lower than T-rd. N.; in concrete post;
standard tablet stamped "138 WSM 1954 48"

48.586

Reference mark, 160 ft W. of tablet; 50 ft S. of rd.;
in root on N. side of 14-in. cherry tree; copper
nail and washer

49.34

Falling Creek; 0.4 mi S. of; 470 ft N. and 29 ft E. of,
and 1 ft above junction of drive E. to Kennedy Home;
4 ft W. of corner fence post; 5 ft W. of REA pole;
in concrete post; standard tablet stamped
"139 WSM 1954 51"

50.949

Reference mark; 490 ft S. of tablet; 60 ft SE. of,
and 1 ft lower than entrance drive to Kennedy home;
on SW. corner of concrete base of brick column;
chiseled cross

50.535

LINE 4.FROM SEVEN SPRINGS QUADRANGLE ALONG ROADS NORTHEAST TO
DEEP RUN (By W. S. Monk, 1954; Book AV 412 a)Deep Run, 1.0 mi S. of, thence 0.8 mi W.; 30 ft S.
and 15 ft E. of, and 1 ft above T-rd. N.; 53 ft
E. of NE. corner of residence; 3 ft S. of power
pole; in concrete post; standard tablet stamped
"174 WSM 1954 117"

35.9

117.011

Reference mark; 780 ft W. of tablet; 60 ft S. of
rd.; at entrance to Gray Branch Free Will Baptist
Church; on SE. end of concrete steps; chiseled
cross

125.50

Kingston, 11.4 mi SW. of, along State Highway 11
to Deep Run Crossroads, turn left and go one
block; 20 ft W. of dirt rd.; 64 ft E. of post
supporting firehouse bell; 54 ft N. of NE.
corner of brick foundation supporting large
oil tank lying horizontally; 130 ft S. of S.
side of white house; 70 ft W. of dismantled
RR.; in concrete post; USC&GS standard
triangulation station disk stamped "DEEP RUN 1933"

110.130

DEEP RUN
Book AV 412 a

NORTH CAROLINA

W. S. Monk

NGVD 29
Elevations 1954LINE 4 (Cont'd)Feet

Reference mark; 173 ft NE. of station; across street from white house N. of station; 26 ft W. of center of main track of RR.; 1 ft S. of telephone pole; in concrete post; USC&GS standard reference disk stamped "DEEP RUN NO 1 1933"

33.7 110.604

LINE 5.

FROM POINT 0.8 MILE SOUTH OF WOODINGTON ALONG ROADS NORTH TO WOODINGTON THENCE WEST INTO SEVEN SPRINGS QUADRANGLE (By W. S. Monk, 1954; Book AV 412 a)

"T 83 1935" (USC&GS)

36.3 119.025

Woodington, 0.8 mi S. of Methodist Church; 80 ft E. of U. S. Highway 258; 6 ft N. and 3 ft W. of SW. corner of store of E. F. Banks; in concrete floor; standard tablet stamped "TT 24 TWC 1954 120" R'82 (Good)

120.097 36.6

Woodington, 1.0 mi N. of Methodist Church; in NE. end of concrete bridge crossing Southwest Creek; standard tablet stamped "TT 25 TWC 1954 66" R'82 (Good)

65.654 26.0

Reference mark; 90 ft SW. of tablet; on SW. concrete abutment of bridge; chiseled cross

65.41

Albrittons; 50 ft N. and 50 ft E. of, and 1 ft lower than crossroads; 3 ft N. of power pole 38; in concrete post; standard tablet stamped "175 WSM 1954 82"

82.539 25.2

Reference mark; 20 ft SW. of tablet; on N. end of concrete pipe culvert; chiseled cross

80.93

Albrittons, 2.2 mi W. of; at Sandy Bottom; 35 ft S. and 155 ft W. of, and level with junction of State Highway 55 and rd. E.; 2 ft N. of NE. corner of cemetery; 3 ft W. of power pole; in concrete post; standard tablet stamped "176 WSM 1954 85"

84.776

Reference mark; 100 ft NW. of tablet; at entrance to Weebs Chapel Methodist Church; on SE. corner of concrete steps; chiseled cross

25.4

84.27

DEEP RUN
Book AV 412 a

NORTH CAROLINA

W. S. Monk

1954

LINE 5 (Cont'd)

Feet

Sandy Bottom, 2.0 mi W. of; 35 ft S. and 220 ft W. of,
and 3 ft lower than T-rd. N.; 3 ft E. of power pole
388; in concrete post; standard tablet stamped
"177 WSM 1954 108" 1982-GOOD 33.1 108.557

Reference mark; 600 ft W. of tablet; 25 ft S. of hwy.;
on SE. corner of concrete headwall of culvert;
chiseled cross 79.76

LINE 6.

FROM WOODINGTON ALONG ROADS EAST INTO TRENT RIVER QUADRANGLE
THENCE SOUTHWEST TO IRVINGS CROSSROAD (By W. S. Monk, 1954;
Book AV 412 a)

"TT 25 TWC 1954 66" (Described in line 5) 23.9 65.654

Kinston, 2.0 mi E. of, along U. S. Highway 70, thence
2.2 mi S. along State Highway 12, thence 1.7 mi SW.;
1.7 mi SW. of South Wood School; 25 ft SE. of rd.
SW.-NE.; 30 ft SW. of, and 1 ft above junction of rd.
SE.; 4 ft NW. of ditch; in concrete post; standard
tablet stamped "184 WSM 1954 79" (Reported destroyed.
1966) 78.562

Reference mark; 25 ft E. of tablet; on concrete pipe
culvert; chiseled cross 75.53

South Wood School, 0.7 mi S. of; at Loftins Crossroads;
30 ft S. and 160 ft W. of, and level with intersection;
2.5 ft E. of power pole 73; 58 ft NW. of SW. corner
of Dunns service station; in concrete post; standard
tablet stamped "185 WSM 1954 82" 25.1 82.187

Reference mark; 140 ft E. of tablet; in root on
N. side of 30-in. oak tree; copper nail and
washer 81.89

South Wood School, 0.7 mi S. of, thence 2.3 mi E.;
2.3 mi E. of Loftins Crossroads; 36 ft E. of, and
1 ft lower than junction of rd. W.; 285 ft SE. of
SE. corner of store of S. F. Roberson; in concrete
post; standard tablet stamped "186 WSM 1954 78" 23.7 77.611

Reference mark; 110 ft S. of tablet; in root on W.
side of 10-in. oak tree; copper nail and washer 77.73

[Jogs into Trent River quadrangle]

over

DEEP RUN
Book AV 412 a

NORTH CAROLINA

NGVD 29 W. S. Monk
Elevations

1954

LINE 6 (Cont'd)

Feet

- Kinston, 4.0 mi SE. of, along U. S. Highway 70, thence 5.5 S.; 1.0 mi N. of Shady Grove; 30 ft S. and 51 ft W. of, and 1 ft above crossroads; 12 ft NW. of REA pole C111; in concrete post; standard tablet stamped "187 WSM 1954 67"
(Reported destroyed, 1958) 67.447
- Reference mark; 20 ft W. of tablet; in root on E. side of 24-in. oak tree; copper nail and washer 65.70
- Kinston, 8.5 mi SE. of; at Elm Grove; on land owned by Joe Williams; on county line; 27 ft W. of center of State Highway 12; in concrete post; USC&GS standard triangulation disk stamped "WILLIAMS 1933" ^{24.1} 78.962
- Reference mark; 20 ft E. of center of State Highway 12; 20 ft SE. of center of small bridge across ditch; at intersection of old Trenton Road; in concrete post; USC&GS standard reference disk stamped "WILLIAMS NO 2 1933" (Reported not found, 1958) 65.058
- Kinston, 1.2 mi SE. of, along U. S. Highway 70, thence 8.0 mi S. along State Highway 12, thence 2.0 mi SW.; 2.0 mi SW. of Elm Grove; 25 ft N. and 80 ft W. of, and 1 ft above intersection of field rd. N.-S. and Elm Grove Road; 19 ft S. of SW. corner of tobacco barn; in concrete post; standard tablet stamped "188 WSM 1954 78" ^{23.8} 78.228
- Reference mark; 95 ft SE. of tablet; in root on W. side of 24-in. oak tree; copper nail and washer 78.35
- Elm Grove, 4.0 mi SW. of; 3.3 mi N. of Pleasant Hill; 20 ft N. and 59 ft E. of, and 1 ft lower than T-rd. E.; in concrete post; standard tablet stamped "189 WSM 1954 82" 82.174
- Reference mark; 20 ft S. and 220 ft E. of T-rd. E.; 140 ft SE. of tablet; on S. end of concrete pipe culvert; chiseled cross ^{25.0} 80.26

DEEP RUN
Book AV 412 a

NORTH CAROLINA

W. S. Monk

1954

LINE 6 (Cont'd)Feet

Pleasant Hill, 1.7 mi N. of; 25 ft W. of, and 1 ft lower than T-rd. E.; in concrete post; standard tablet stamped "190 WSM 1954 76"	23.325	76.526
Reference mark; 35 ft S. of tablet; on W. end of concrete pipe culvert; chiseled cross	,	74.94
Pleasant Hill, 3.2 mi E. of Irvings Crossroad; 125 ft N. and 31 ft W. of, and level with junction of rd. W.; 105 ft S. of Trent River; in concrete post; standard tablet stamped "191 WSM 1954 63"	19.2	62.963
Reference mark; 11 ft W. of tablet; in root on NE. side of 26-in. oak tree; copper nail and washer		64.27
Irvings Crossroad, 1.9 mi E. of; 70 ft E. of field rd. S.; 50 ft N. of, and level with rd.; 48 ft SE. of SE. corner of residence; 3.5 ft W. of power pole; in concrete post; standard tablet stamped "192 WSM 1954 94"	21.0	95.304
Reference mark; 12 ft NW. of tablet; in root on S. side of 28-in. oak tree; copper nail and washer		95.73
"Q 83 1935" (USC&GS)		115.715
Reference mark; 1320 ft S. of tablet; 50 ft E. of hwy.; 270 ft N. of Irvings Crossroad; on concrete floor of garage; chiseled cross		120.96

LINE 7.FROM IRVINGS CROSSROAD ALONG ROADS SOUTH AND EAST INTO
TRENT RIVER QUADRANGLE (By W. S. Monk, 1954; Book AV 412 a)

"Q 83 1935" (USC&GS)		115.715
Irvings Crossroad, 1.0 mi S. of; 0.2 mi N. of Jones-Lenoir County line; at drain; in center of E. concrete headwall of culvert; standard tablet stamped "TT 22 TWC 1954 102"	31.0	101.987
Reference mark; 40 ft W. of tablet; on E. end of W. concrete headwall of culvert; chiseled square		102.29

LINE 6 (Cont'd.)Feet

Outlaw, 1.5 mi SW. of; 300 ft N. and 35 ft W. of, and 1 ft above crossroads; 105 ft N. of T-rd. W.; 2 ft S. of REA pole B251; in concrete post; standard tablet stamped "171 WSM 1954 126" 125.528

Reference mark; 240 ft W. of tablet; 15 ft N. of rd. W.; in root on W. side of 14-in. oak tree; copper nail and washer 127.12

U.E., Scott, 1.6 mi N. of; chiseled cross (Described in line 5) 147.31

LINE 7.

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

"169 WSM 1954 146" (Described in line 6) 145.872

Albertson, 1.6 mi E. of; 33 ft S. and 27 ft W. of, and level with T-rd. E.; 61 ft NW. of, and in line with NW. corner of barn; in concrete post; standard tablet stamped "172 WSM 1954 140" 140.578
~~DESTROYED~~, 1978

Reference mark; 55 ft E. of tablet; in root on NW. side of 24-in. oak tree; copper nail and washer 140.38

Albertson, 3.5 mi E. of; 20 ft N. and 50 ft W. of, and 1 ft lower than crossroads; 1 ft S. of SE. corner of tobacco barn; in concrete post; standard tablet stamped "173 WSM 1954 154" 154.101
~~NOT FOUND~~, 1978

Reference mark; 180 ft W. of tablet; 35 ft N. of rd.; in root on SW. side of 20-in. oak tree; copper nail and washer 149.28

LINE 8.

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

Seven Springs, 3.6 mi SE. of; at Strabane crossroads; 34 ft N. and 350 ft E. of, and 1 ft above crossroads; 31 ft W. of drive; 3.5 ft S. and 5.5 ft W. of power pole; 1 ft S. of fence corner; in concrete post; standard tablet stamped "178 WSM 1954 113" 112.930

Reference mark; 0.2 mi E. of tablet; 70 ft N. of hwy.; at entrance to Union Baptist Church; on E. end of concrete steps; chiseled cross 115.64

Seven Springs, 1.8 mi SE. of, along State Highway 55, thence 1.9 mi S.; 1.0 mi N. of Liddell; 21 ft N. and 70 ft W. of, and level with crossroads; 50 ft N. of NE. corner of store; in concrete post; standard tablet stamped "179 WSM 1954 153" ~~NOT FOUND~~, 1978 152.820

DEEP RUN
Book AV 412 a

NORTH CAROLINA

NGVD 29 W. S. Monk
Elevations 1954

LINE 7 (Cont'd)

Feet

Irvings Crossroad, 3.7 mi S. of, along U. S. Highway 258; 1.1 mi N. of junction of State Highway 41; at drain; 25 ft E. of hwy.; in E. concrete headwall of culvert; standard tablet stamped "TT 21 TWC 1954 67" ^{20.4} 67.000

Reference mark; 720 ft S. of tablet; 20 ft W. of hwy.; on N. end of W. concrete headwall of culvert; chiseled cross 67.78

Irvings Crossroad, 5.9 mi S. of, along U.S. Highway 258, thence 1.0 mi E. along State Highway 41; at drain; 25 ft N. of hwy.; in W. end of N. headwall of concrete culvert; standard tablet stamped "198 WSM 1954 67" ^{20.5} 67.291

Reference mark; 40 ft S. of tablet; on center of S. concrete headwall of culvert; chiseled cross 67.64

Irvings Crossroad, 5.9 mi S. of, along U. S. Highway 258, thence 2.7 mi E. along State Highway 41; 20 ft S. and 560 ft W. of, and 3.5 ft lower than T-rd. N.; in E. end of S. headwall of concrete culvert; standard tablet stamped "199 WSM 1954 62" ^{18.9} 61.879

Reference mark; 40 ft N. of tablet; on N. concrete headwall of concrete culvert; chiseled cross 61.60

Comfort, 2.2 mi W. of; 25 ft S. and 210 ft W. of, and 1 ft lower than T-rd. S.; in W. end of concrete headwall of culvert; standard tablet stamped "200 WSM 1954. 51" ^{15.5}
^{15.4} 50.697

Reference mark; 1180 ft W. of tablet; 210 ft W. of T-rd. S.; 25 ft S. of hwy.; on W. end of concrete headwall of culvert; chiseled cross 58.41

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" ^{16.8} 55.236

Reference mark; 240 ft S. of tablet; at W. entrance to school; on W. end of concrete steps; chiseled cross 55.95

10

DEEP RUN
Book AV 412 a

NORTH CAROLINA

W. S. Monk

1954

LINE 8.FeetFROM TRENT RIVER QUADRANGLE ALONG ROADS WEST AND NORTH
TO ELM GROVE (By W. S. Monk, 1954; Book AV 412 a)Combs Fork, 1.0 mi N. of; 1100 ft S. of creek; 110 ft
S. and 28 ft E. of, and 1 ft above junction of rd.
NW.; 3 ft N. of REA pole C116; in concrete post;
standard tablet stamped "205 WSM 1954 63" 63.154 192Reference mark; 580 ft N. of tablet; 25 ft E. of rd.;
on E. end of concrete pipe culvert; chiseled cross 58.12Elm Grove, 5.4 mi SE. of, along State Highway 12, thence
0.7 mi SW.; 70 ft W. of wooden bridge; at drain; 20 ft
N. of, and 1 ft above rd. junction; on extended
centerline of rd. S.; in concrete post; standard
tablet stamped "206 WSM 1954 47" 47.467 145Reference mark; 340 ft S. of tablet; 20 ft W. of rd.;
in root on SE. side of 18-in. oak tree; copper nail
and washer 47.23Elm Grove, 3.5 mi SE. of; 3.2 mi SE. of Jones-Lenoir
County line; 65 ft N. and 16 ft E. of intersection
of State Highway 12 and rd. N.-S.; level with rd.
intersection; in concrete post; standard tablet
stamped "207 WSM 1954 48" (Reported not found, 1957) 48.099Reference mark; 90 ft SE. of tablet; 70 ft SE. of
crossroads; in root on N. side of 24-in. sycamore
tree; copper nail and washer 47.83Elm Grove, 2.1 mi SE. of; 1.8 mi SE. of Jones-Lenoir
County line; 26 ft S. and 95 ft E. of, and level
with crossroads; at store of D. A. Killingsworth;
70 ft S. of 14-in. oak tree; in concrete post;
standard tablet stamped "208 WSM 1954 67" 66.858 20378Reference mark; 250 ft NW. of tablet; 150 ft N. and
60 ft W. of crossroads; 75 ft N. of NE. corner of
store of D. A. Killingsworth; in root on E. side of
14-in. oak tree; copper nail and washer 66.96

"WILLIAMS NO 2 1933" (USC&GS) (Described in line 6) 65.058