

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

35-078-22
MOUNT OLIVE QUADRANGLE
69 NORTH CAROLINA
N3500-W7800/15
DIAGRAM NI 17-3
RALEIGH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Duplin, Sampson, and Wayne Counties

Final adjustment of 1974

Edition of 5/30/74

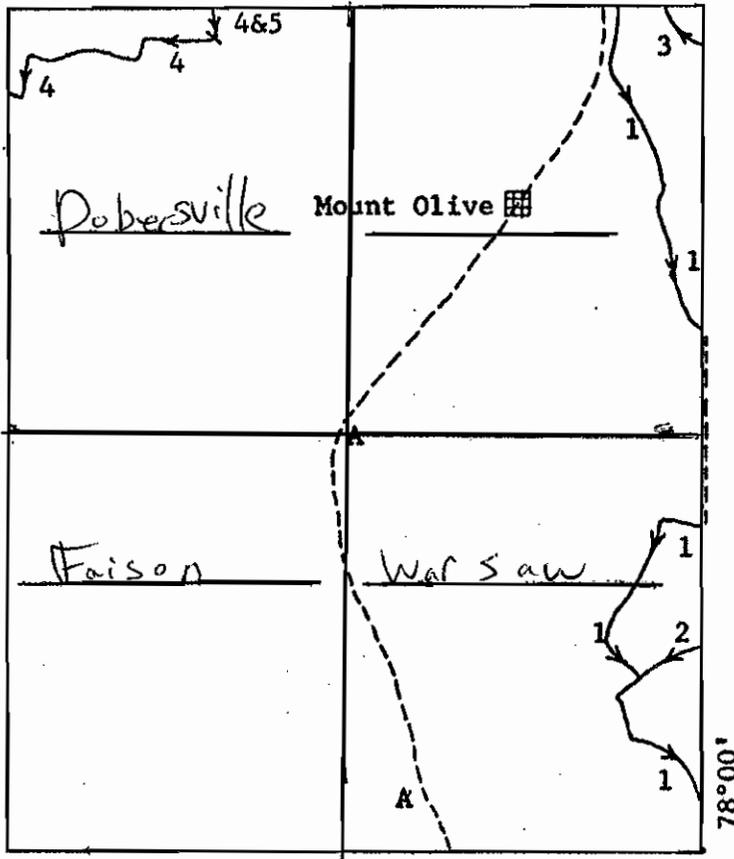
PR: WSM/ale

NGVD 29
Elevations

GOLDSBORO WEST
(106)

NEWTON GROVE
(70)

SEVEN SPRINGS
(68)



ROSE HILL
(41)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350782

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NGVD 29
Elevations

1954

LINE 1.

Feet

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

	NGVD 29 Elevations
Mount Olive, 3.0 mi NE. of, along Seven Springs Road; 17 ft S. and 50 ft W. of, and level with crossroads; 3 ft W. of power pole No. 83; in concrete post; standard tablet stamped "140 WSM 1954 166"	166.224
Reference mark; 35 ft W. of tablet; in root on NE. side of 10-in. pecan tree; copper nail and washer	166.38
Mount Olive, 3.0 mi E. of, along State Highway 55; 50 ft S. and 27 ft W. of, and 1 ft lower than crossroads; 2 ft E. of REA pole No. A37; in concrete post; standard tablet stamped "141 WSM 1954 148"	148.434
Reference mark; 190 ft N. of tablet; on W. end of concrete pipe culvert; chiseled cross	145.93
Mount Olive, 4.0 mi SE. of, along Summerlin Road; 0.1 mi W. of Romes Chapel Methodist Episcopal Church; 35 ft S. and 75 ft W. of, and 1 ft above five-point rd. junction; 165 ft SE. of SW. corner of concrete block residence; in concrete post; standard tablet stamped "142 WSM 1954 156"	155.893
Reference mark; 25 ft N. and 150 ft W. of five-point rd. junction; 90 ft NW. of tablet; in root on SW. side of 40-in. oak tree; copper nail and washer	156.38
<u>[Jogs into Seven Springs quadrangle]</u>	
Mount Olive, 7.0 mi SE. of, along Summerlin Road, thence 0.8 mi SW.; 2.2 mi E. of Beautancus; 310 ft S. of rd. NW.; 35 ft E. of, and 2 ft above Y-rd. S.; 2.5 ft E. of REA pole B-1-225-1; in concrete post; standard tablet stamped "144 WSM 1954 162"	161.618
Reference mark; 70 ft S. of tablet; in root on E. side of 14-in. oak tree; copper nail and washer	162.36
Beautancus, 2.2 mi E. of, thence 2.0 mi S.; 165 ft N. and 25 ft W. of, and 1 ft lower than junction of rd. N.; 150 ft W. of powerline; in concrete post; standard tablet stamped "145 WSM 1954 129"	128.522
Reference mark; 380 ft SW. of tablet; 20 ft S. and 310 ft W. of junction of rd. N.; in root on N. side of 20-in. chinaberry tree; copper nail and washer	130.68

LINE 1 (Cont'd.)Feet

Beautancus, 2.4 mi S. of; 2.0 mi N. of crossroads at Friendship; in SE. end of concrete bridge; standard tablet stamped "146 WSM 1954 91"	DEST 90/10/17	90.716
Reference mark; 680 ft N. of tablet; on NW. end of concrete bridge; chiseled cross		90.72
Beautancus, 4.0 mi S. of; 0.4 mi N. of Friendship; 55 ft N. and 20 ft W. of, and 1 ft above Y-rd. junction; 15 ft SE. of power pole; on 1.5 in. iron pipe in concrete post; USCE standard cap stamped "C.E. MON. 12/3-0/TT-A-159/30th ENGR/N.C.-43"		151.804
Friendship, 1.2 mi SE. of; 5.0 mi NE. of Warsaw; 30 ft SE. of, and level with T-rd. NW.; 30 ft NE. of power pole; in concrete post; standard tablet stamped "147 WSM 1954 133" (<u>Destroyed, 1959</u>)		133.025
Reference mark; 500 ft NW. of tablet; 20 ft SW. of rd.; in root on SE. side of 14-in. oak tree; copper nail and washer		132.30
Williams Crossroads; on property of G. L. Everton; 58 ft SE. of rd. to Warsaw; 78 ft SW. of rd. to Kenansville; 106 ft N. of N. corner of residence of G. L. Everton; in concrete post; NGS standard triangulation station disk stamped "EVERTON 1933"		149.245
Reference mark No. 2; 355 paces from station; 0.2 mi SE. of signboard at intersection; at N. corner of large field SE. of residence of Mr. Everton; 15 ft SW. of center of rd.; 12 ft NW. of deep drainage ditch; 1.5 ft W. of corner fence post; NGS standard reference mark disk stamped "EVERTON NO 2 1933"		143.768
Reference mark No. 3; 158 ft from station; 17 ft SE. of center-line of rd. to Warsaw; 8 ft N. of N. corner of fence post of fenced lot; NGS standard reference mark disk stamped "EVERTON NO 3 1933"		145.582
Warsaw, 4.0 mi NE. of, thence 2.4 mi SE.; 5.5 mi NW. of Kenansville; at concrete bridge crossing Nahunga Creek; in NE. end; standard tablet stamped "148 WSM 1954 99"		98.671
Reference mark; 28 ft E. of tablet; in root on NW. side of 14-in. sycamore tree; copper nail and washer		91.87

LINE 1 (Cont'd.)Feet

Warsaw, 5.5 mi E. of, along macadam rds.; 36 ft S. and 16 ft W. of, and 1 ft lower than crossroads; 91 ft NE. of NE. corner of Unity Methodist Church; 5 ft SE. of rd. sign; in concrete post; standard tablet stamped "TT 23 JCS 1951 135"

134.921

LINE 2.

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

Kenansville, 6.8 mi N. of, along Mount Olive rd.; thence 2.6 mi W.; 1.2 mi SE., thence 2.6 mi E. of crossroads at Friendship; 25 ft N. of rd.; 50 ft E. of drive N. to tobacco barn; 3 ft S. of power pole; in concrete post; standard tablet stamped "154 WSM 1954 133"

133.156

Reference mark; 320 ft E. of tablet; 20 ft S. of rd.; in root on NE. side of 18-in. oak tree; copper nail and washer

131.88

"147 WSM 1954 133" (Described in line 1)

133.025

LINE 3.

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

There are no permanent marks in this line in this quadrangle.

LINE 4.

By Bobby R. Parker, 1974; Book AV 1692

1 27 8.36 Dudley, 7.4 mi W. of, along County Road 1120, thence 0.9 mi SW. along County Road 1108; 34.2 ft N. and 78 ft W. of, and 0.9 ft higher than crossroads; in concrete base; standard tablet stamped "8 BRP 1973 175"

174.783

1 28 9.65 U.E., in centerline of T-rd. N.; nail and washer

172.73

1 29 10.09 Dudley, 7.4 mi W. of, along County Road 1120, thence 2.7 mi SW. along County Road 1108; 37 ft N. of, and 1 ft lower than rd.; 4.9 ft SW. of power pole; in concrete post flush with ground; standard tablet stamped "9 BRP 1973 158"

157.477

1 30 11.02 U.E., in centerline of T-rd. W.; nail and washer

171.34

LINE 4 (Cont'd.)Feet

- | | | | | |
|---|----|-------|---|---------|
| 1 | 31 | 12.63 | Dudley, 7.4 mi W. of, along County Road 1120, thence 3.6 mi SW. along County Road 1108, thence 1.6 mi W. along County Road 1109; 1.0 mi N. of Dobberville, along County Road 1105; 33 ft S. and 345 ft E. of, and about level with T-rd. E.; 1 ft W. of power pole; in concrete post; standard tablet stamped "10 BRP 1973 175" | 174.591 |
| 1 | 32 | 13.68 | Dobbersville; 33.5 ft N. and 36 ft E. of, and level with crossroads; in concrete base of sign at abandoned Sunoco Station; standard tablet stamped "11 BRP 1973 179" | 178.747 |

LINE 5.

By Bobby R. Parker, 1974; Book AV 1692

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|---|----|------|--|---------|
| 1 | 53 | 7.06 | "8 BRP 1973 175" (Described in line 4) | 174.783 |
|---|----|------|--|---------|