

ER LEVELING
GEODETIC VERTICAL DATUM OF 1929

250

36-081-24
FURCHES QUADRANGLE
250 NORTH CAROLINA
N3615-W8115/15
DIAGRAM NJ 17-11
WINSTON-SALEM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ny, Ashe, and Wilkes Counties

djustment of 1975

of 1/18/78

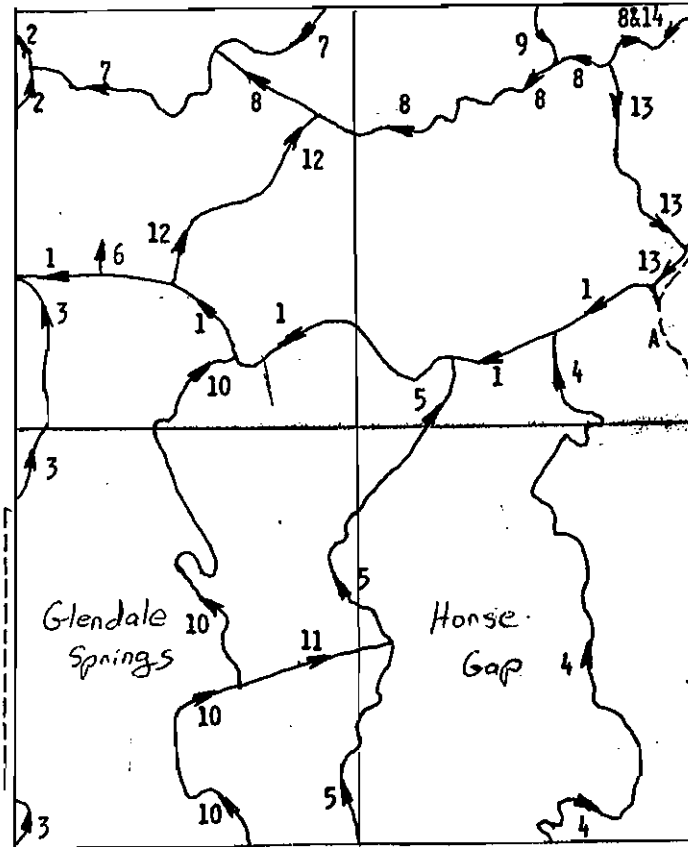
M/rmc

MOUTH OF WILSON
(275 N.C.-23 VA.)

MEAT CAMP
(251 N.C.-157 TERN.)

NGVD 29
Elevations

DOCKERY
(249)



36°15'

BOOMER
(221)

USGS (SC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360812

INDEX OF PERMANENT MARKS

| MARK (USGS) | PAGE NO. | MARK (USGS) | PAGE NO. |
|----------------------------|----------|---------------------------------------|----------|
| 10012665 | 7 | 1034 71 ATA 1950 2703 | 7 |
| 10022667 | 7 | 1035 72 ATA 1950 2658 | 8 |
| 10032670 | 7 | 1036 73 ATA 1950 2730 | 8 |
| 100418 ATA 1950 RESET 1970 | 3 | 1037 84 ATA 1950 2595 | 9 |
| 100519 ATA 1950 2646 | 4,8 | 1038 87 ATA 1950 2535 | 9 |
| 100624 ATA 1950 2730 | 3,11 | 1039 88 ATA 1950 3253 | 10 |
| 100729 ATA 1950 3113 | 4 | 1040 89 ATA 1950 2951 | 10,10 |
| 100830 ATA 1950 3325 | 4 | 1041 90 ATA 1950 3193 | 10 |
| 100931 ATA 1950 2986 | 4 | 1042 91 ATA 1950 2789 | 10 |
| 101032 ATA 1950 2976 | 4 | 1043 92 ATA 1950 2793 | 10 |
| 101138 ATA 1950 1276 | 5 | 1044 93 ATA 1950 2913 | 10 |
| 101239 ATA 1950 1367 | 5 | 1045 94 ATA 1950 3012 | 10 |
| 101340 ATA 1950 1248 | 5, 5r | 1046 TT 8 TWC 1950 2728 | 3,13 |
| 101441 ATA 1950 1521 | 5 | 1047 TT 9 TWC 1950 2809 | 3,6 |
| 101542 ATA 1950 1846 | 5 | 1048 TT 10 TWC 1950 3190 | 3,7 |
| 101643 ATA 1950 2554 | 5 | 1049 TT 11 TWC 1950 2807 | 3 |
| 101744 ATA 1950 3350 RESET | 5 | 1050 TT 12 TWC 1950 2683 (RESET 1986) | 3 |
| 101845 ATA 1950 3008 RESET | 6 | TT 13 TWC 1950 2730 | 3 |
| 101948 ATA 1950 1930 | 6 | TT 15 TWC 1950 2878 ✓ | 4,5 |
| 102049 ATA 1950 2310 | 6 | 4 DSW 1963 | 11 |
| 102150 ATA 1950 3449 | 6 | 5 DSW 1963 | 11 |
| 102251 ATA 1950 3173 | 6 | 6 DSW 1963 | 11 |
| 102352 ATA 1950 RESET | 7,11 | 7 DSW 1963 | 12 |
| 102453 ATA 1950 2831 | 7 | 3 R.JN 1963 3030 | 12 |
| 102554 ATA 1950 3011 | 7 | 4 R.JN 1963 3053 | 12 |
| 102655 ATA 1950 3057 | 7 | 5 R.JN 1963 2797 | 12 |
| 102761 ATA 1950 2900 | 8,13 | | |
| 102862 ATA 1950 2819 | 8,12,13 | <u>NGS</u> | |
| 102963 ATA 1950 2858 | 9,9 | R 87 1935 | 3 |
| 103064 ATA 1950 2586 | 9 | BLUE 1949 | 6 |
| 103165 ATA 1950 2716 | 9,12 | BLUE NO 1 1949 | 6 |
| 103266 ATA 1950 2862 | 9 | BLUE NO 2 1949 | 6 |
| 103367 ATA 1950 2612 | 8,9 | | |

NGVD 29
Elevations

1950

LINE 1.

NGVD 29
Elevations

Feet

By A. T. Adams, 1950; Book AV 232

"R 87 1935" (NGS)

2822.176

Laurel Springs, 1.4 mi NW. of post office, along State Highway 88; at concrete bridge over Cranberry Creek; in NE. end of wheelguard; standard tablet stamped "TI 8 TWC 1950 2728"

2727.987

Reference mark; 39 ft SE. of tablet; on E. concrete wheelguard of bridge; chiseled square

2728.01

Laurel Springs, 3.3 mi W. of post office, along State Highway 88; 85 ft NE. of T-rd. SE.; 15 ft NW. of center of hwy.; in NE. end of headwall of 10-by 10-ft concrete culvert; standard tablet stamped "TI 9 TWC 1950 2809"

2808.702

Reference mark; 30 ft SE. of tablet; on SW. side of rd.; on center of concrete headwall of culvert; chiseled square

2809.06

Laurel Springs, 5.4 mi NW. of post office, along State Highway 88; 400 ft SW. of store of C. O. Miller; on top of hill; 2 ft S. and 63 ft E. of T-rd.; in concrete post; standard tablet stamped "TI 10 TWC 1950 3190"

3189.576

Reference mark; 420 ft W. of tablet; on N. side of rd.; on center of concrete headwall of culvert; chiseled square

3163.48

Laurel Springs, 7.3 mi NW. of post office, along State Highway 88; 300 ft NW. of driveway leading to residence of W. B. Allen; 12 ft NE. of center of hwy.; in NW. end of 10- by 20-ft concrete culvert; standard tablet stamped "TI 11 TWC 1950 2807"

2806.563

Reference mark; 33 ft SW. of tablet; on center of W. concrete headwall of culvert; chiseled square

2806.56

* Jefferson, 4.5 mi E. of; 12 ft S. of center of hwy.; at concrete bridge over S. fork of New River; in SE. end of bumper rail; standard tablet stamped "TI 12 TWC 1950 2683"

2682.812

TI 12 TWC Reset 1986

2684.1384

Reference mark; 27 ft N. of tablet; on NE. wheelguard of bridge; chiseled square

2682.81

Jefferson, 2.6 mi E. of, along State Highways 16 and 88; at Naked Creek Bridge No. 41; 11 ft S. of center of hwy.; in SW. end of S. bumper rail; standard tablet stamped "TI 13 TWC 1950 2730" (Reported destroyed, 1950)

2729.630

Jefferson, 2.6 mi E. of, along State Highways 16 and 88; at bridge No. 4 over Naked Creek; in SE. concrete wingwall; standard tablet stamped "24 ATA 1950 2730" 89-GOOD

2729.888

Reference mark; 550 ft W. of tablet; 25 ft NW. of and 1 ft lower than junction of rd. and private drive N.; on center of concrete headwall of culvert; chiseled square

2733.82

Jefferson, 0.6 mi E. of, along State Highways 16 and 88; in SW. wingwall of new bridge over Naked Creek; standard tablet stamped "18 ATA 1950 RESET 1970"

2866.167

* TI 12 TWC Reset 1986: In SE wingwall of bridge; 5.8 m (19.0 ft) south of centerline of new Highway; 0.3 m (1.0 ft) west of east end of wingwall; and 0.8 m (2.9 ft) southwest of east end of bridge rail.

Keyed

LINE 1 (Cont'd)Feet

- Reference mark; 920 ft SW. of tablet; on SE. side of rd.; on SW. end of concrete headwall of culvert; chiseled square 2877.84
- Jefferson, 1.4 mi W. of, along State Highway 88; 16 ft S. of wire fence; about 4 ft higher than hwy.; in rock outcrop; standard tablet stamped "T1 15 TWC 1950 2878" (Not found, 1965) 2877.780
- Reference mark; 0.3 mi S. of tablet; on NE. side of, and 4 ft lower than rd.; on E. concrete abutment of bridge; chiseled square 2846.61

LINE 2.

By A. T. Adams, 1950; Book AV 232

- Warrensville, 2.5 mi N. of, along State Highway 162; 200 ft NW. of junction of Highway 162 and rd. NE.; 80 ft NW. of NW. end of steel bridge; 25 ft E. of junction of Highway 162 and private rd. into field; 3 ft SE. of SE. post of wooden gate; in concrete post; standard tablet stamped "19 ATA 1950 2646" (Not found, 1965) 2645.741
- Reference mark; 80 ft S. of tablet; on NE. abutment of bridge; chiseled square 2644.46

NGVD 29
ElevationsLINE 3.

By A. T. Adams, 1950; Book AV 232

- Oval, 39 ft W. of junction of rd. and rd. N.; 250 ft E. of wooden bridge; 60 ft S. of brick steps of residence of Walter Winebarger; 11 ft S. of center of rd.; 1 ft S. of fence; in concrete post; standard tablet stamped "29 ATA 1950 3113" 3112.732
- Reference mark; 60 ft N. of tablet; on NW. corner of bottom step of brick steps; chiseled square 3148.20
- West Jefferson, 4.3 mi S. of; 36 ft NW. of crossroads; 33 ft NE. of stream crossing; 9 ft NW. of center of NE.-SW. rd.; 1 ft SE. of wire fence; in concrete post; standard tablet stamped "30 ATA 1950 3325" 3324.913
- Reference mark; 9 ft N. of tablet; 4 ft NW. of fence; in pasture; in top of white boulder; chiseled square 3324.98
- West Jefferson, 1.9 mi S. of, along U. S. Highway 221; 115 ft W. of junction of SW. to Beaver Creek Church; 22 ft S. of, and 5 ft lower than center of Highway 221; 6 ft W. of telephone pole; in concrete post; standard tablet stamped "31 ATA 1950 2986" (Not found, 1965) 2985.589
- Reference mark; 100 ft S. of tablet; on NE. end of concrete base of gas pump; chiseled square 2982.62
- West Jefferson, on NW. side of town; 27 ft E. of intersection of Main Street and Norfolk and Western Railroad; 12 ft NE. of RR. crossing sign; 4 ft NE. of telephone pole; in concrete post; standard tablet stamped "32 ATA 1950 2976" 2976.255

LINE 3 (Cont'd)Feet

Reference mark; 30 ft SE. of tablet; on SE. corner of concrete sidewalk; chiseled square

2980.33

"TT 15 TWC 1950 2878" (Described in line 1)

2877.780

NGVD 29
ElevationsLINE 4.

By A. T. Adams, 1950; Book AV 232

Millers Creek School, 7.4 mi NW. of, along State Highway 16; 40 ft SE. of junction of rd. E.; 2 ft SE. of rd. sign reading "Union Baptist Church"; in concrete post; standard tablet stamped "38 ATA 1950 1276"

1275.794

Reference mark; 80 ft NW. of tablet; on NE. side of rd.; on center of masonry headwall of culvert; chiseled square

1275.69

Millers Creek School, 8.9 mi NW. of; 90 ft S. of junction of rd. NW.; 27 ft W. of center of rd.; 2 ft S. of telephone pole; in concrete post; standard tablet stamped "39 ATA 1950 1367"

1366.648

Reference mark, 42 ft NW. of tablet; on SW. side of rd.; on SW. end of corrugated iron pipe culvert; chiseled cross

1359.82

Millers Creek School, 11.9 mi N. of; 143 ft E. of junction of rd. E.; 30 ft SW. of junction of dirt rd. and lane S.; in concrete post; standard tablet stamped "40 ATA 1950 1248" (Not found, 1963)

1248.270

Reference mark; 162 ft E. of tablet; on NW. concrete wingwall of bridge; chiseled square

1246.98

Millers Creek School, 14.8 mi N. of; 85 ft SE. of junction of rd. W.; 6 ft S. of center of rd.; 2 ft N. of fourth post W. of fence corner; in concrete post; standard tablet stamped "41 ATA 1950 1521"

1521.253

Laurel Springs, 3.3 mi W. of post office, along State Highway 88, thence 9.0 mi S.; 18 ft W. of junction of private rd. NW.; 13 ft S. of mail box; in concrete post; standard tablet stamped "42 ATA 1950 1846" (Not found, 1963)

1845.370

Reference mark; 111 ft N. of tablet; on E. side of rd.; on E. end of concrete pipe culvert; chiseled square

1854.73

Laurel Springs, 3.3 mi W. of post office, along State Highway 88, thence 6.9 mi S.; 27 ft S. of junction of rd. SW.; 4 ft NE. of projection of center of rd. NW.; 6 ft NE. of triple-oak tree; in concrete post; standard tablet stamped "43 ATA 1950 2554" (Reported destroyed, 1965)

2554.086

Laurel Springs, 3.3 mi W. of post office, along State Highway 88, thence 4.5 mi S.; 150 ft SW. of drive SE. to overlook; 39 ft SE. of center of parkway; 14 ft SSW. of SW. pole of line of guard poles; at edge of trees; in concrete post; standard tablet stamped "44 ATA 1950 3350 RESET" (Reset 1951)

3349.544

Reference mark; 400 ft NE. of tablet; on W. side of Blue Ridge Parkway; on S. corner of concrete top of culvert; chiseled square

3334.960

LINE 4 (Cont'd)feet

Laurel Springs, 3.3 mi W. of, along State Highway 88, thence 2.6 mi S.; 66 ft ESE. of intersection of Blue Ridge Parkway and N.-S. rd.; 15 ft E. of 40 in. oak tree; in concrete post; standard tablet stamped "45 ATA 1950 3008 RESET" (Reset, 1951) 3007.856

Reference mark; 80 ft W. of tablet; on SW. end of masonry headwall of culvert; chiseled square 2998.11

"TT 9 TWC 1950 2809" (Described in line 1) 2808.702

LINE 5.NGVD 29
Elevations

By A. T. Adams, 1950; Book AV 232

Parsonville, 2.2 mi N. of; at horse-shoe curve; 25 ft SE. of, and 5 ft higher than center of rd.; 18 ft NW. of 8 in. double oak tree; 15 ft S. of 30 in. stump; in concrete post; standard tablet stamped "48 ATA 1950 1930" 1930.478

Reference mark; 110 ft W. of tablet; on NE. side of 14 in. oak tree; copper nail and washer 1931.74

Parsonville, 4.0 mi N. of; 105 ft W. of junction of rd. N.; 30 ft E. of center of rd.; 2 ft NW. of fence corner; in concrete post; standard tablet stamped "49 ATA 1950 2310" 2309.616

Reference mark; 145 ft W. of tablet; on N. side of rd.; on N. end of concrete pipe culvert; chiseled square 2310.45

Parsonville, 6.9 mi N. of; 33 ft NE. of intersection of Blue Ridge Parkway and E.-W. rd.; 12 ft SW. of 30 in. oak tree; 3 ft N. of stop sign; in concrete post; standard tablet stamped "50 ATA 1950 3449" 3449.410

Reference mark; 14 ft NE. of tablet; on NW. side of round masonry guardwall around 30 in. oak tree; chiseled square 3446.77

Glendale Springs, 8.6 mi S. of; on E. end of small island formed by circular drive; 46 ft W. of center of E. end of circular drive; in concrete post flush with ground; NGS standard triangulation disk stamped "BLUE 1949" 3470.610

Reference mark; 27 ft S. of center of drive; in concrete post flush with ground; NGS standard reference disk stamped "BLUE NO 1 1949" 3467.862

Reference mark; 35 ft N. of center of drive; in concrete post flush with ground; NGS standard reference disk stamped "BLUE NO 2 1949" 3471.33

Glendale Springs, 3.1 mi S. of, along State Highway 16, thence 1.1 mi S. along Blue Ridge Parkway; 42 ft SW. of intersection of Blue Ridge Parkway and E.-W. rd.; 4 ft SW. of stop sign; in concrete post; standard tablet stamped "51 ATA 1950 3173" 3173.132

Reference mark; 250 ft S. of tablet; 20 ft E. of center of rd.; on center of masonry headwall of culvert; chiseled square 3182.58

LINE 5 (Cont'd)Feet

- Glendale Springs, 3.1 mi S. of, along State Highway 16; on SE. side of cloverleaf intersection of Blue Ridge Parkway; 235 ft SE. of masonry bridge over Highway 16; 35 ft NE. of center of parkway; 10 ft N. of 18 in. hemlock tree; in concrete post; standard tablet stamped "52 ATA 1950 RESET" (Reset, 1951) 3127.949
- Reference mark; 215 ft NW. of tablet; on SW. side of rd.; on SE. end of masonry rail of bridge; chiseled square 88-GOOD 3117.11
- Glendale Springs, 1.0 mi S. of, along State Highway 16; 45 ft S. of junction of rd. W.; 3 ft SW. of mail box of W. F. Church; 15 ft NE. of 14 in. maple tree; in concrete post; standard tablet stamped "53 ATA 1950 2931" (Reported destroyed, 1965) 2830.994
- Reference mark; 160 ft N. of tablet; on E. side of rd.; on N. end of E. concrete headwall of culvert; chiseled square 88-GOOD 2827.26
- Glendale Springs, 0.2 mi N. of, along State Highway 16, thence 1.2 mi NW.; 33 ft NE. of intersection of Blue Ridge Parkway and E.-W. rd.; 18 ft SW. of 8 in. white pine tree; 3 ft N. of stop sign; in concrete post; standard tablet stamped "54 ATA 1950 3011" 89 - May be Destroyed 3010.986
- Reference mark; 180 ft N. of tablet; 33 ft E. of center of Blue Ridge Parkway; 10 ft W. of center of dirt rd.; on center of masonry headwall of culvert; chiseled square 3009.89
- Glendale Springs, 0.2 mi N. of, along State Highway 16, thence 2.4 mi NW.; 142 ft NNE. of intersection of Blue Ridge Parkway and N.-S. rd.; 15 ft WNW. of 18 in. white pine tree; 13 ft SW. of 16 in. white pine tree; in concrete post; standard tablet stamped "55 ATA 1950 3057" 3057.088
- Reference mark; 66 ft NW. of tablet; 9 ft E. of center of dirt rd.; on N. end of masonry headwall of culvert; chiseled square 3052.76
- "TT 10 TWC 1950 3190" (Described in line 1) 3189.576

LINE 6.NGVD 29
Elevations

By A. T. Adams, 1950; Book AV 232

- Jefferson, in SE. concrete pier of steel truss of water gaging station; standard tablet stamped "2670" 88-GOOD 2669.642
- Jefferson, in old SE. concrete pier; standard tablet stamped "2667" 88-GOOD 2667.488
- Jefferson, in concrete base of tower of water gaging station; standard tablet stamped "2665" 88-GOOD 2664.987

LINE 7.

By A. T. Adams, 1950; Book AV 232

- Grassy Creek, 7.4 mi S. of, along State Highway 16; at junction of Chestnut Hill Road S.; 21 ft W. of curve sign; in center of S. concrete headwall of culvert; standard tablet stamped "71 ATA 1950 2703" 2703.098

LINE 7 (Cont'd)Feet

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|--|----------|
| Reference mark; 33 ft N. of tablet; on center of N. concrete headwall of culvert; chiseled square | 2702.25 |
| Grassy Creek, 9.4 mi S. of, along State Highway 16; in W. end of S. concrete headwall of culvert; standard tablet stamped "67 ATA 1950 2612" | 2611.434 |
| Reference mark; 70 ft NE. of tablet; on E. end of N. concrete headwall of culvert; chiseled square | 2610.27 |
| Grassy Creek, 11.5 mi S. of, along State Highway 16; 80 ft NW. of junction of rd. N.; 15 ft W. of center of dirt rd.; in ledge of large slanting rock outcrop; standard tablet stamped "72 ATA 1950 2658" | 2658.038 |
| Reference mark; 70 ft E. of tablet; on S. concrete wingwall of bridge; chiseled square | 2655.20 |
| Grassy Creek, 11.5 mi S. of, along State Highway 16, thence 2.3 mi W.; 830 ft N. of junction of private rd. SW.; 33 ft NE. of center of rd.; 18 ft NE. of rail fence; opposite lane S.; in large boulder projecting 4 ft out of ground; standard tablet stamped "73 ATA 1950 2730" (Not found, 1965) | 2730.186 |
| Reference mark; 270 ft SE. of tablet; 12 ft N. of center of rd.; on center of flat boulder; chiseled square | 2730.42 |
| "19 ATA 1950 2646" (Described in line 2) | 2645.741 |

LINE 8.

By A. T. Adams, 1950; Book AV 232

| | |
|--|----------|
| Scottville, 5.0 mi E. of, along U. S. Highway 221; 27 ft SW. of junction of rd. W.; 3 ft NW. of fence; 2 ft E. of rd. sign; in concrete post; standard tablet stamped "61 ATA 1950 2900" | 2900.373 |
| Reference mark; 72 ft NE. of tablet; on SE. side of rd.; on NE. end of concrete headwall of culvert; chiseled square | 2888.97 |
| Scottville, 3.0 mi E. of, along U. S. Highway 221; 93 ft NE. of junction of Highway 221 and rd. N.; 15 ft NW. of center of hwy.; in SW. end of NW. concrete headwall of hwy.; standard tablet stamped "62 ATA 1950 2819" (Not found, 1965) | 2819.200 |
| Reference mark; 30 ft SE. of tablet; on S. corner of SE. concrete headwall of culvert; chiseled square | 2818.66 |

NGVD 29
Elevations

LINE 8 (Cont'd)Feet

- Scottville, 160 ft NE. of post office, 115 ft NE. of junction of U. S. Highway 221 and rd. SE.; 25 ft E. of center of Highway 221; 9 ft S. of sign marking Alleghany County line; in concrete post; standard tablet stamped "63 ATA 1950 2858" *GOOD 11/90* 2857.894
- Reference mark; 160 ft SW. of tablet; at Scottville Post Office; on NE. end of concrete base supporting brick columns; chiseled square 2852.60
- Scottville, 2.0 mi W. of, along U. S. Highway 221; 400 ft E. of junction of hwy. and rd. N.; at concrete bridge over South Fork of New River; in SW. wingwall; standard tablet stamped "64 ATA 1950 2586" *GOOD 11/90* 2585.948
- Reference mark; 24 ft N. of tablet; on N. side of rd.; on W. end of wheelguard of bridge; chiseled square 2586.57
- Shalley Springs, 1.7 mi SE. of; 350 ft NE. of junction of U. S. Highway 221 and rd. NW.; in W. wingwall of concrete bridge; standard tablet stamped "65 ATA 1950 2716" *GOOD 11/90* 2716.126 *DEST. ?*
(SEE ATTACHED DESC.) 65 ATA RESET 1995 — 826.476 m (NGVD 29) —> 2711.530 FT.
 Reference mark; 38 ft E. of tablet; on S. wingwall of bridge; chiseled square 2716.12
- Shalley Springs, in center of triangular plot of grass at junction of rd. SW.; 1 ft NW. of sign marked "SHALLEY SPRINGS"; in concrete post; standard tablet stamped "66 ATA 1950 2862" 2861.726
- Reference mark; 52 ft NW. of tablet; 13 ft NW. of private drive N.; on W. end of concrete pipe culvert; chiseled square 2859.85
- "67 ATA 1950 2612" (Described in line 7) 2611.434

LINE 9.

By A. T. Adams, 1950; Book AV 232

- Scottville, 1.8 mi N. of; 60 ft N. of junction of rd. W.; 3 ft N. and 3 ft W. of SW. corner of old church building; in concrete post; standard tablet stamped "84 ATA 1950 2595" 2595.060
- Reference mark; 8 ft S. of tablet; on center of large flat rock; chiseled square 2593.221
- "63 ATA 1950 2858" (Described in line 8) 2857.894

NGVD 29
ElevationsLINE 10.

By A. T. Adams, 1950; Book AV 232

- Idlewild, 5.3 mi S. of; 48 ft SE. of Y-junction; 2 ft N. of NW. corner of store of L. E. Woodie; in concrete post; standard tablet stamped "87 ATA 1950 2535" 2535.004
- Reference mark; 130 ft WSW. of tablet; 33 ft S. of telephone pole; in pasture; on top of large rock; chiseled square 2534.24

LINE 10 (Cont'd)Feet

| | |
|--|----------|
| Idlewild, 2.3 mi S. of; 110 ft E. of junction of Blue Ridge Parkway and rd. SE.; 33 ft S. of, and 6 ft higher than center of Parkway; 19 ft SSE. of rd. sign; 8 ft W. of 14 in. oak tree; 8 ft E. of double dogwood tree; in concrete post; standard tablet stamped "88 ATA 1950 3253" | 3253.365 |
| Reference mark; 9 ft W. of tablet; 2 ft NW. of double dogwood tree; on top of rock projecting about 6 in. out of ground; chiseled square | 3253.01 |
| Idlewild, 360 ft S. of; 30 ft E. of, and about 12 ft higher than rd.; 15 ft E. of barbed wire fence; 12 ft NE. of rhododendron bush; 15 ft N. of mountain laurel bush; in large rock outcrop; standard tablet stamped "89 ATA 1950 2951" | 2950.662 |
| Reference mark; 6 ft S. of tablet; on rock outcrop; chiseled square | 2951.55 |
| Idlewild, 2.0 mi NE. of; 45 ft NNE. of, and 10 ft higher than junction of rd. N.; at top of hill; 6 ft SE. of 8 in. oak tree; 8 ft W. of 6 in. sassafras tree; in concrete post; standard tablet stamped "90 ATA 1950 3193" (Not found, 1965) | 3193.245 |
| Reference mark; 12 ft E. of tablet; in root on SW. side of 8 in. locust tree; copper nail and washer | 3193.22 |
| Othello, 2.6 mi S. of; 11 ft N. of private drive SW.; 11 ft NW. of creek; 3 ft NE. of mail box of H. V. Miller; in concrete post; standard tablet stamped "91 ATA 1950 2789" (Not found, 1965) | 2789.117 |
| Reference mark; 40 ft SW. of tablet; at NW. edge of creek; in root on N. side of 6 in. peach tree; copper nail and washer | 2791.21 |
| Othello, 0.4 mi SE. of; 57 ft WNW. of junction of rd. SW.; 18 ft N. of center of rd.; 18 ft WNW. of SW. corner of shed on barn; 9 ft S. of fence; in concrete post; standard tablet stamped "92 ATA 1950 2793" (Not found, 1965) | 2793.146 |
| Reference mark; 0.2 mi N. of tablet; 9 ft E. of, and 3 ft higher than center of rd.; on SW. corner of rock outcrop; chiseled square | 2800.05 |
| Othello, 2.1 mi NW. of; 3 ft E. of S. corner of North Beaver Baptist Church; in concrete post; standard tablet stamped "93 ATA 1950 2913" | 2913.358 |
| Othello, 3.0 mi NW. of, thence 1.3 mi NE.; 1.6 mi SW. of intersection of rd. with State Highway 16; 25 ft NE. of lane E.; 10 ft N. of 14 in. apple tree; 1 ft E. of fence; in concrete post; standard tablet stamped "94 ATA 1950 3012" | 3011.846 |
| Reference mark; 81 ft SW. of tablet; 10 ft SE. of, and 4 ft higher than center of rd.; on rock outcrop; chiseled square | 3022.24 |

LINE 11.

By D. S. Wright, 1963; Book AV 956

19 4 0.00 "89 ATA 1950 2951" (Described in line 10) 2950.662

NGVD 29
Elevations

LINE 11 (Cont'd)Feet

| | | | |
|-------|------|---|----------|
| 19 6 | 1.05 | U.E., on W. end of concrete pipe, 6 in. lower than centerline of rd.; chiseled square | 3037.28 |
| 19 8 | 1.65 | U.E., on W. end of concrete step at small white building; 1 ft higher than centerline of rd.; chiseled square | 3134.60 |
| 19 9 | 1.80 | Idlewood, 1.8 mi E. of; 85 ft W. of junction of County Roads 1003 and 1183, along County Road 1003; 19 ft E. of field rd. S.; 21 ft S. of, and 4 ft higher than centerline of rd.; in concrete post; standard tablet stamped "4 DSW 1963" | 3185.175 |
| 19 10 | 1.82 | Reference mark; 85 ft E. of tablet; in centerline of rd. at junction of County Road 1003 and County Road 1183; copper nail and washer | 3183.85 |
| 19 17 | 3.97 | Obids; 245 ft E. of junction of State Highway 163 and County Road 1003; 6 ft W. of drive to Obids Baptist Church; 41 ft N. of, and about 2 ft lower than centerline of drive N.; in concrete post; standard tablet stamped "5 DSW 1963" | 2924.570 |
| | | <i>11/90 NE</i> | |
| 19 16 | 3.97 | Reference mark; 71.6 ft S. of tablet; in stump of 30 in. white pine tree; copper nail and washer | 2926.19 |
| 19 21 | 4.68 | U.E., 105 ft SE. of junction of State Highway 123 and State Highway 16; on concrete base of (pure) oil sign; chiseled square | 3097.76 |
| 19 22 | 5.20 | Reference mark; chiseled square (Described in line 5) | 3117.11 |
| 19 23 | 5.20 | "52 ATA 1950 RESET" (Described in line 5) | 3127.949 |

LINE 12.

By D. S. Wright, 1963; Book AV 956

| | | | |
|-------|------|--|----------|
| 19 26 | 0.00 | "24 ATA 1950 2730" (Described in line 1) | 2729.888 |
| 19 27 | 1.13 | U.E., at junction of State Highways 16 and 18, and U. S. Highway 221; on W. side of concrete base of Texaco Gas pumps; chiseled square | 2805.75 |
| 19 30 | 2.10 | Ore Knob, 2.0 mi W. of; about 1.0 mi NE. of junction of State Highways 16, 18 and U. S. Highway 221, along U. S. Highway 221; 14 ft E. of, and level with centerline of rd.; 45 ft NE. of drive NW.; in SE. corner of concrete culvert; standard tablet stamped "6 DSW 1963" | 2961.175 |
| 19 31 | 2.12 | Reference mark; 28 ft W. of tablet; on SW. corner of concrete culvert; chiseled square | 2961.15 |
| 19 36 | 3.66 | U.E., 14 ft E. of, and about 1 ft lower than centerline of rd.; on SE. corner of concrete culvert; chiseled square | 2841.15 |

LINE 12 (Cont'd)Feet

| | | |
|------------|---|---------------------|
| 19 38 4.33 | Ore Knob, 7 ft W. of drive to Earl Goodman Esso Station; 20 ft S. of, and 3.5 ft lower than centerline of rd.; standard tablet stamped "7 DSW 1963" | 2784.885 |
| 19 38 4.33 | Reference mark; 38 ft N. of tablet; on NE. end of concrete culvert; chiseled square | 2786.15 |
| 19 39 4.87 | U.E., 15 ft E. of, and 2 ft lower than centerline of rd.; on NE. corner of concrete culvert; chiseled square | 2803.93 |
| 19 44 6.40 | U.E., 12 ft W. of, and 1 ft lower than centerline of rd.; on SE. end corner of concrete culvert; chiseled square | 2838.85 |
| 19 46 6.96 | U.E., 12 ft N. of, and 1 ft lower than centerline of rd.; on NE. corner of concrete culvert; chiseled square | 2751.76 |
| 19 47 7.24 | "65 ATA 1950 2716" (Described in line 8) <i>DESTROYED</i> <i>SEE 65 ATA RESET Pg 9</i> <u>LINE 13.</u> | 2716.126 |

By R. J. Neff, 1963; Book AV 956

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|------------|--|----------|
| 14 50 0.00 | "62 ATA 1950 2819" (Described in line 8) | 2819.200 |
| 14 55 1.71 | Scottville, 2.3 mi E. of, along U. S. Highway 221, thence 0.8 mi S. along County Road 1001; 30 ft W. of centerline of T-rd. E. (County Road 1159); 50 ft S. of church; in top of concrete post projecting 6 in.; standard tablet stamped "3 R.N 1963 3030" | 3030.406 |
| 14 55 1.71 | Reference mark; 30 ft E. of tablet; at junction of County Roads 1159 and 1001; copper nail and washer | 3015.35 |
| 14 61 3.37 | U.E., Laurel Springs, 0.9 mi E. of, along State Highway 18, thence N. along County Line Road 1001 to Cranberry Church; 65 ft W. of, and 3 ft lower than junction of T-rd. E. (County Road 1152); on N. end of front step of church; chiseled square | 2992.34 |
| 14 62 3.61 | Laurel Springs, 0.9 mi E. of, along State Highway 18, thence N. along County Road 1001; at S. end of cut; 24 ft E. of, and 2.5 ft higher than centerline of rd.; in top of concrete post projecting 6 in.; standard tablet stamped "4 R.N 1963 3053" | 3052.556 |
| 14 63 3.61 | Reference mark; 34 ft E. of tablet; in root of 12 in. tree; copper nail and washer | 3054.50 |
| 14 71 5.73 | Laurel Springs, 0.9 mi E. of, along State Highway 18; 100 ft W. of, and 1 ft higher than junction of County Road 1001; in E. end of N. concrete headwall of culvert; standard tablet stamped "5 R.N 1963 2797" | 2796.787 |
| 14 71 5.73 | Reference mark; 40 ft S. of tablet; on E. end of S. concrete headwall; chiseled square | 2796.79 |

NGVD 29
Elevations

LINE 13 (Cont'd)Feet

| | | | | |
|----|----|------|---|----------|
| 14 | 75 | 7.00 | U.E., Laurel Springs, 0.4 mi NW. of, along State Highway 88; on bottom step at S. end of walk to house; chiseled square | 2756.39 |
| 14 | 76 | 7.52 | U.E., Laurel Springs, 0.9 mi NW. of, along State Highway 88; 20 ft NW. of, and 1 ft lower than centerline of rd. at culvert; on W. end of culvert headwall; chiseled square | 2730.41 |
| 14 | 77 | 8.03 | "TT 8 TWC 1950 2728" (Described in line 1) | 2727.987 |

LINE 14.

By R. J. Neff, 1963; Book AV 956

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|----|----|------|--|----------|
| 14 | 19 | 0.00 | " 62 ATA 1950 2819" (Described in line 8) (Also in line 13) | 2819.200 |
| 14 | 19 | 0.46 | U.E., Scottville, 3.5 mi E. of, along U. S. Highway 221; N. of rd.; on concrete headwall of culvert; chiseled square | 2853.54 |
| 14 | 20 | 0.90 | U.E., Scottville, 4.0 mi E. of, along U. S. Highway 221; N. of rd.; on concrete headwall of culvert; chiseled square | 2889.11 |
| 14 | 24 | 1.93 | " 61 ATA 1950 2900" (Described in line 8) | 2900.373 |

NGVD 29
Elevations