

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

34-083-14  
RABUN GAP QUADRANGLE  
266 GA.-146 S.C.-53 N.C.  
N3445-W8315/15  
DIAGRAM NY 17-4  
GREENVILLE

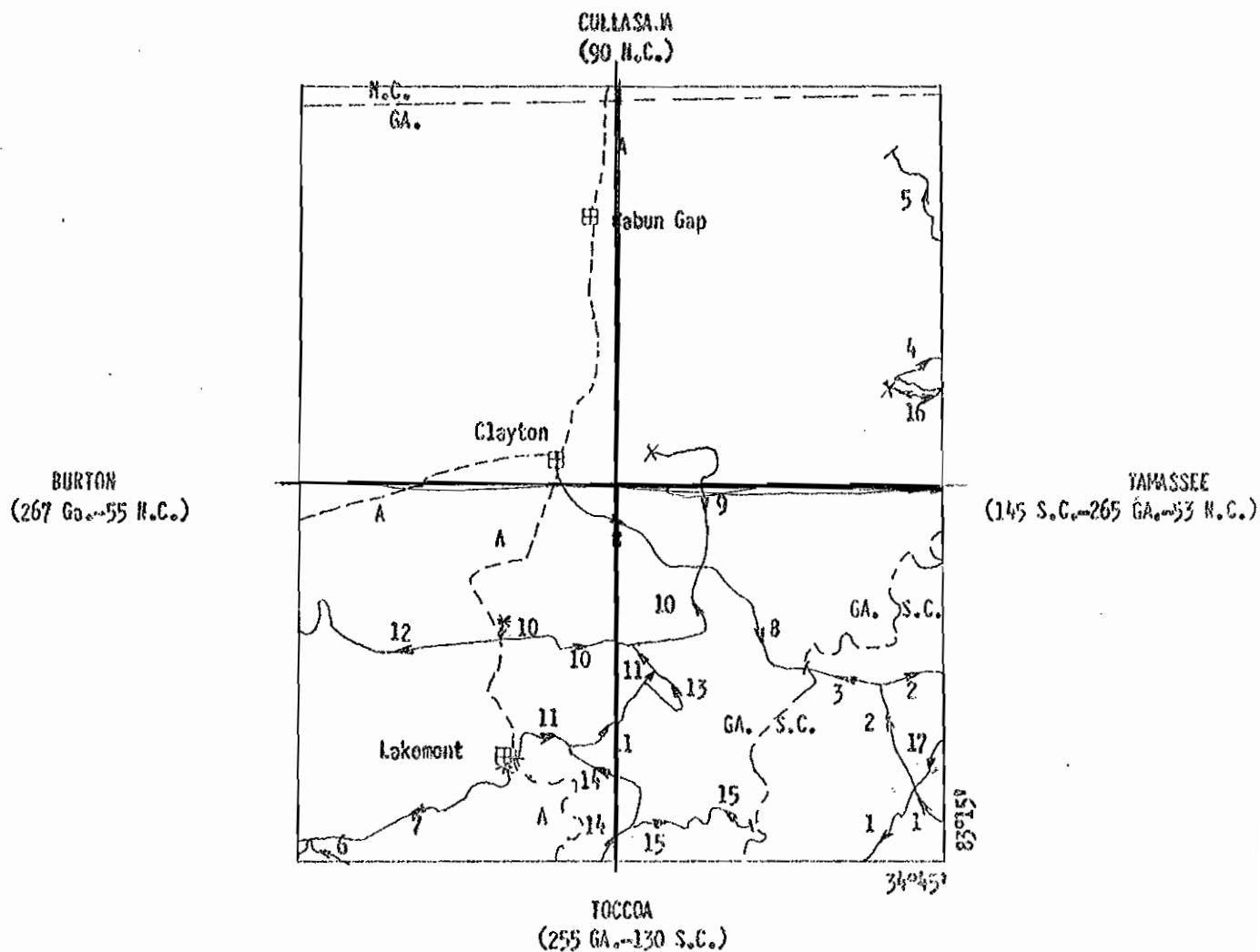
Rabun County, Ga.; Macon County, N.C.;  
Oconee County, S.C.

Final adjustment of 1958

Edition of 12/11/75

PR: LFB/mm

NGVD 29  
Elevations



NGS (USGS) VERTICAL CONTROL DATA

A, Quadrangle 340831

\* NGS and State Survey

X TVA

266 GA.-346 S.C.-54 N.C.  
RABUN GAP QUADRANGLE

34-083-14  
N3445-W8315/15

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LINE 1.Feet

By M. Shackleford, 1934; Book 86191

Longcreek; 300 ft S. of post office; 60 ft S. of junction of T-rd. SW.; 35 ft W. of centerline of hwy.; in concrete post; standard tablet stamped "TT 103 S 1934 1625"

1625.242

Reference mark; 5 ft NE. of tablet; 30 ft W. of centerline of hwy.; in root on SE. side of 8 in. oak tree; wire nail

1624.50

LINE 2.

By M. Shackleford, 1934; Book 86191

"TT 103 S 1934 1625" (Described in line 1)

1625.242

Longcreek, 2.5 mi NW. of, thence 1.1 mi NE. along rd. to Mountain Rest; 1.4 mi SW. of Poplar Springs School; 30 ft SE. of centerline of Longcreek-Mountain Rest rd.; in concrete post; standard tablet stamped "TT 129 S 1934 1656"

1656.405

Reference mark; 560 ft NE. of tablet; 30 ft SE. of centerline of rd.; in root on SW. side of 12 in. poplar tree; wire nail

1653.11

LINE 3.

By M. Shackleford, 1934; Book 86191

Longcreek, 4.6 mi NW. of; 400 ft SE. of old bridge over Chattooga River; 150 ft E. of E. end of new bridge; 30 ft S. of centerline of hwy.; in concrete post; standard tablet stamped "TT 134 S 1934 1208"

1207.809

Reference mark; 90 ft NE. of tablet; 30 ft N. of centerline of hwy.; in top of pine stump near 6 in. pine tree; wire nail

1215.33

LINE 4.

By C. S. Wells, 1937; Book 87556

Earles Ford, 3.0 mi NW. of; 0.9 mi E. of junction of Pine Mountain-Clayton and Earles Fords rds.; in W. end of N. wingwall of bridge over Warwoman Creek; standard tablet stamped "I. W 1937 1611"

1611.115

Reference mark; 43 ft SE. of tablet; on S. end of E. abutment of bridge over Warwoman Creek; chiseled square

1610.25

LINE 5.

By C. S. Wells, 1937; Book 87556

U.F., Sumpter Forest Camp, 0.9 mi SE. of; 75 ft S. of stream crossing; on W. side of rd.; on S. side of old woods rd.; on top of stone headwall over culvert; chiseled square

2439.54

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LINE 5 (Cont'd)		Feet	
Sumpter Forest Camp site on Addie Branch, 0.2 mi NW. of; on N. side of rd. at 10 ft cut; in ledge outcrop; standard tablet stamped "4 W 1937 2408"		2400.272	
Reference mark; 60 ft S. of tablet; on W. side of rd.; 20 ft NE. of bank of small stream; in root of 30 in. oak tree; copper nail and washer		2392.93	
	LINE 6.		
By W. Varley, 1950; Book AV 174			
U.E., Lakemont, 6.6 mi SW. of, along Lake Rabun rd., thence 0.6 mi SE.; 1 ft N. of spring well; 38 ft S. of, and level with rd.; 43 ft E. of store; on stone base of spring; chiseled square		1691.43	
	LINE 7.		
By W. Varley, 1950; Book AV 174			
Lakemont, in front yard of, and 13 ft NE. of N. edge of stone pillar of Lakemont Tea Room; 10 ft W. of W. edge of Hwy.; 3 ft from stone wall; 22 ft NW. of SE. corner of stone wall; 127 ft SW. of SW. corner of depot; in concrete post; NGS and State Survey standard disk stamped "16 A 23"			
(Reported destroyed, 1950)		1630.540	
U.E., Lakemont, 0.3 mi S. of; at intersection of U. S. Highway 23 and Lake Rabun rd.; 16 ft W. of, and 2 ft higher than centerline of Lake Rabun rd.; on center of base for gasoline pump; chiseled square		1631.26	
Lakemont, 2.0 mi. SW. of, along Lake Rabun rd.; 23 ft E. of junction of drive to Lake Rabun Hotel; 7 ft NW. of northernmost pair of stone gateposts; 56 ft N. of powerline pole; 1 ft S. of fence; in concrete post; standard tablet stamped "16 WV 1950 1745"		1744.088	
Reference mark; 16 ft SE. of tablet; on center of gate stop; chiseled square		1745.34	
U.E., Lakemont, 3.5 mi SW. along Lake Rabun Rd.; in front of two-story green frame house named Brooks; 11 ft S. of and level with centerline of rd.; on top of step leading down to lake; chiseled square		1710.14	
U.E., Lakemont, 5.2 mi SW. of; 13 ft SE. of, and 1 ft lower than junction of dim woods rd. NW.; 53 ft NE. of centerline of woods rd.; on NE. corner of stone headwall of culvert under paved rd.; chiseled square		1707.97	
Lakemont, 5.5 mi SW. of, along Lake Rabun rd.; at junction of drive S. to Rabun Beach Recreation Area; 31 ft S. of centerline of paved rd.; 16 ft W. of centerline of drive; 17 ft N. of westernmost gatepost; in concrete post; standard tablet stamped "17 WV 1950 1707"		1706.711	

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LINE 7 (Cont'd)Feet

Reference mark; 38 ft NE. of tablet; on E. end of galvanized iron pipe under drive; chiseled square

1704.59

LINE 8.

By W. Varley, 1950; Book AV 174

"R 51 1932 1909.619" (HGS)

1909.619

Clayton, 2.6 mi SE. of courthouse, along U. S. Highway 76 and State Highway 2½ 47 ft SE. of SE. pair of stone pillars of gate entrance to Kingwood Farms; 46 ft NE. of hwy.; 1 ft SW. of fence; in concrete post; standard tablet stamped "18 WV 1950 1564"

1563.703

Reference mark; 41 ft NW. of tablet; on top of S. end of SE. stone wall of gate entrance; chiseled square

1568.93

U.E., Clayton, 4.6 mi SE. of, along U. S. Highway 76; at junction of dirt rd. S.; 23 ft NE. of centerline of rd. S.; 34 ft SE. of, and 2 ft higher than centerline of rd. forks; on SE. end of galvanized iron pipe under rd. S.; chiseled square

1570.94

Clayton, 5.7 mi SE. of courthouse, along U. S. Highway 76; at bridge over small stream; 20 ft NE. of centerline of hwy.; in SE. end of NE. headwall of bridge; standard tablet stamped "19 WV 1950 1477"

1477.763

Reference mark; 45 ft SW. of tablet; on SE. end of SW. headwall of bridge; chiseled square

1477.22

U.E., Clayton, 6.3 mi SE. of; 6.6 mi NW. of Longcreek; 32 ft N. of junction of T-rd. E. at cemetery; 24 ft E. of, and 1 ft lower than centerline of hwy.; on S. end of E. headwall of culvert under hwy.; chiseled square

1610.36

"TT 134 S 1934 1208" (Described in line 3)

1207.809

Reference mark; 220 ft NW. of tablet; in NE. wingwall of bridge over Chattooga River; chiseled square

1200.42

LINE 9.

By W. Varley, 1950; Book AV 174

Clayton, 2.1 mi E. of, along Clayton-Pine Mountain rd.; 15 ft NE. of junction of Y-rd. to private home; 21 ft S. of centerline of rd.; 31 ft E. of garage; 75 ft NW. of concrete steps opposite apple orchard; on top of 3 ft bank; in concrete post; IVA standard disk stamped "USN 410"

2012.384

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LINE 9 (Cont'd)

Feet

Clayton, 3.0 mi E. of, along Clayton-Pine Mountain rd.; at intersection of Warwoman-Dall rd.; 40 ft S. of centerline of rd.; 4 ft E. of NE. corner of rail cattle gap; 2 ft N. of rail fence; 80 ft SW. of E. end of large rd. cut; 25 ft N. of centerline of branch; in concrete post; TVA station disk stamped "SN 411"

1882.903

U.E., Clayton, 3.4 mi E. of, thence 0.8 mi S.; at junction of Rainy Mountain rd. and Rainy Mountain Trail; 11 ft N. of centerline of trail; 15 ft E. of centerline of rd.; on top of small boulder projecting 21 in. above ground; chiseled square

2165.34

Clayton, 3.4 mi E. of, thence 2.0 mi S.; at intersection of Rainy Mountain rd. and 3 private rds.; 11 ft N. of private rd. E.; 22 ft E. of Rainy Mountain rd.; 3 ft W. of rail fence corner; in concrete post; standard tablet stamped "20 WV 1950 1662"

1661.884

Reference mark; 47 ft SW. of tablet; on SW. rock headwall of plank bridge over stream; chiseled square

1658.68

U.E., Chechero Church, 0.6 mi NW. along U. S. Highway 76 to T-rd. N., thence 0.7 mi N., at intersection of Y-rd. E.; 31 ft NE. of, and 2 ft lower than centerline of rd. forks; on N. end of N. headwall of culvert under rd. E.; chiseled square

1584.34

U.E., Chechero Church, 0.6 mi NW. along U. S. Highway 76 to T-rd. N., thence 0.2 mi N., at intersection of rd. forks; on SW. wingwall of bridge across main rd.; chiseled square

1540.62

U.E., chiseled square (Described in line 8)

1570.94

LINE 10.

By W. Varley, 1950; Book AV 174

Clayton, 5.1 mi S. of station, along U. S. Highway 23 to dirt rd. E.; on E. side of Tallulah Falls Railway crossing; 307 ft S. of RR. culvert; on top of bank 935 ft S. of crossing; 30 ft from near rail of track; in concrete post; NGS and State Survey standard disk stamped "16 A 27" (Not found, 1950)

1910.419

Clayton, 5.5 mi S. of station, along U. S. Highway 23 to dirt rd. E.; on E. side of RR.; 584 ft S. of centerline of crossing; 18 ft from near rail; 457 ft S. of trestle over small creek; on bank at edge of deep cut; in concrete post; NGS and State Survey standard disk stamped "16 A 26" (Not found, 1950)

1860.631

U.E., Boggs Mountain Church, 0.2 mi SW. of, along rd., at junction of Y-rd. forks; 17 ft N. of centerline of rd. forks; on NW. end of concrete pipe under rd. NE.; chiseled square

2155.68

U.E., Clayton, 5.5 mi S. of, along U. S. Highway 23, thence 2.7 mi E.; 2.7 mi E. of Bovard; near intersection of Boggs Mountain rd. and Buckmaster rd. NE.; 113 ft SE. of rd. forks; 23 ft S. of centerline of rd.; 11 ft S. of powerline pole; 89 ft W. of 10 in. blazed pine tree; on W. end of rock outcrop 4 ft below level of rd.; chiseled square

2096.10

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LINE 10 (Cont'd)

Lakemont, 6.0 mi NE. of, along Wolf Creek Road; at junction of Boggs Mountain Road; 25 ft E. of centerline of rd.; in S. end of E. parapet wall of culvert over Cutting Bone Creek; standard tablet stamped "21 WV 1950 RESET 1973"

1570.064

U.E., Bovard, 4.6 mi E. of; 4.6 mi SE. of Clayton along U. S. Highway 76, thence 3.2 mi S. and W.; at junction of woods rd. W.; 100 ft NE. of centerline of rd.; 12 ft SE. of, and 3 ft lower than centerline of rd.; on SE. end of galvanized iron pipe under rd.; chiseled square

1512.22

U.E., Boggs Mountain Church, 0.2 mi SW., thence 3.4 mi E. along Boggs Mountain Rd.; at point where small stream enters Cutting Bone Creek; 15 ft S. of and 3 ft lower than centerline of rd.; 5 ft E. of W. end of S. headwall of culvert; chiseled square

1449.84

Clayton, 4.6 mi SE. of, along U. S. Highway 76, thence 1.0 mi S. along Boggs Mountain rd.; 19 ft NW. of NW. corner of bridge over Stekoia Creek; 16 ft W. of centerline of rd.; 8 ft S. of S. end of culvert under rd. to field; 4 ft N. of 5 in. elm tree; in concrete post; standard tablet stamped "22 WV 1950 1449"

1448.854

Reference mark; 85 ft SE. of tablet; in SW. end of W. rail of bridge over Stekoia Creek; copper nail and washer

1446.73

U.E., Clayton, 4.8 mi SE. of, along U. S. Highway 76, thence 0.6 mi S. along Boggs Mountain Rd.; 12 ft N. of and 2 ft lower than centerline of intersection of rd. E.; in center of small rock outcrop near bank; chiseled square

1588.42

U.E., chiseled square      (Described in line 8)      (Also in line 9)

1570.94

LINE 11.

By W. Varley, 1950; Book AV 174

Lakemont, 0.7 mi S. of; 3.3 mi N. of Tallulah Falls dam; 23 ft from centerline on W. side of hwy.; 50 ft W. of bank of Tallulah River; 215 ft N. of N. end post of hwy. guardrail; 15 ft NW. of large blazed pine tree; in concrete post; NGS and State Survey standard disk stamped "16 A 20"

1585.946

Lakemont, 0.4 mi S. of; 3.6 mi N. of Tallulah River dam; 23 ft from centerline of E. side of hwy. at sharp curve; 127 ft N. of near end of W. abutment of bridge over Tallulah River; 16 ft SW. of large blazed pine tree; in concrete post; NGS and State Survey standard disk stamped "16 A 21"

1586.260

Lakemont, 2.0 mi NE. of, along Wolf Creek Church rd.; at Tiger Court House; 19 ft N. of centerline of rd.; 45 ft NW. of junction of Y-rds.; 49 ft SE. of SE. corner of courthouse; 37 ft NW. of fence corner; in concrete post; standard tablet stamped "23A WV 1950 1904"

1903.784

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LINE 11 (Cont'd)

feet

Reference mark; 14 ft W. of tablet; on E. end of culvert under drive Rd.; chiseled square	1887.46
U.E., Lakemont, 3.2 mi NE. of; 34 ft S. of, and 3 ft lower than junction of T-rd. NW.; on center of SE. headwall of culvert; chiseled square	1746.77
Lakemont, 4.1 mi NE. of, along Wolf Creek Church Road; at new double culvert over Cliff Creek; 31 ft E. of centerline of rd.; in N. end of E. parapet wall of culvert; standard tablet stamped "23 WV 1950 RESET 1973"	1682.127
U.E., Lakemont, 4.6 mi NE. of; 21 ft NE. of, and 3 ft lower than junction of T-rd. NW.; on E. end of galvanized iron pipe under rd. NW.; chiseled square	1627.84
U.E., Lakemont, 5.2 mi NE. of; 3.8 mi E. of Bovard, thence 0.9 mi SE.; 30 ft E. of, and 1 ft higher than junction of rd. NE.; on center of NE. headwall of culvert under main rd.; chiseled square	1787.61
"21 WV 1950 RESET 1973" (Described in line 10)	1578.064

LINE 12.

By W. Varley, 1950; Book AV 174

"16 A 26" (NGS and State Survey) (Described in line 10)

1860.631

Tiger, 2.1 mi S. of, along U. S. Highway 23, thence 1.3 mi W. along rd. leading toward Rocky Grove Church; in NW. angle of V-rds.; 13 ft NE. of centerline of rd.; 17 ft NW. of centerline of rd. N.; 5 ft NE. of 5 ft bank; in concrete post; standard tablet stamped "24 WV 1950 1877"	1877.167
Reference mark; 96 ft SE. of tablet; 12 ft SW. of centerline of rd.; in root on S. side of 20 in. oak tree; copper nail and washer	1875.25
U.E., Tiger, 2.1 mi S. of, along U. S. Highway 23, thence 2.1 mi W.; at stream crossing; 32 ft NW. of, and 2 ft higher than stream; 2 ft SW. of centerline of rd.; in rock outcrop across rd.; chiseled square	1933.88
U.E., Tiger Post Office, 4.6 mi W. of, along rd. leading to Rocky Grove Church; at junction of rd. forks; 35 ft W. of and 2 ft lower than centerline of most eastern rd. N.; 43 ft E. of centerline of rd. S.; 16 ft S. of centerline of rd. E.; 15 ft N. of rail fence; in embedded boulder flush with ground; chiseled square	2392.22
Tiger, 5.2 mi NW. and SW. of post office, along rd. leading to Rocky Grove Church; in SW. angle of junction of T-rd. SE. to Boyard Crossroads; 19 ft S. of centerline of rd.; 17 ft W. of centerline of rd. SE.; 2 ft W. of telephone pole; 8 ft SE. of 14 in. oak tree; in concrete post; standard tablet stamped "25 WV 1950 2402"	2401.524

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LINE 12 (Cont'd)

feet

Reference mark; 32 ft E. of tablet; in root on W. side of 20 in. oak tree; copper nail and washer

2702.73

U.E., Tiger, 5.7 mi NW. and SW. of; 11 ft NW. of, and level with centerline of rd.; on NW. headwall of culvert over small stream; chiseled square

2232.34

LINE 13.

By W. Varley, 1950; Book AV 174

U.E., Lakemont, chiseled square (Described in line 11)

1827.84

U.E., Lakemont, 4.7 mi NE. of, along rd. leading toward Wolf Creek Church, thence 1.0 mi S. along church rd.; at point where rd. divides at foot of hill; in centerline of rd. forks; in top of rock; chiseled square

1681.97

Lakemont, 5.2 mi NE. of, along rd. leading toward Wolf Creek Church, thence 1.5 mi S. along church rd.; near point where stream flows over rd.; 56 ft NE. of centerline of rd. and stream crossing; 69 ft N. of centerline of rd. forks; 4 ft W. of centerline of old roadbed; 4 ft E. of rail fence; in large rock outcrop flush with ground; standard tablet stamped "29 W 1950 1575"

1575.288

Reference mark; 29 ft S. of tablet; 4 ft E. of centerline of old roadbed; on top of boulder; chiseled square

1578.33

U.E., Lakemont, 4.7 mi NE. of along rd. leading toward Wolf Creek Church and Hog Mtn., thence 0.6 mi S. along church rd.; on E. end of step of Wolf Creek Church; chiseled square

1645.95

U.E., Lakemont, chiseled square (Described in line 11)

1787.61

LINE 14.

By W. Varley, 1950; Book AV 174

U.E., Tallulah Falls RR. station, 0.3 mi NW. of, along U. S. Highway 23, thence 2.3 mi NE. along rd. leading to Tiger Courthouse; at junction of rd. and woods rd. E.; on top of small boulder; chiseled square

1743.52

U.E., Tallulah Falls, 0.3 mi NW. of station, thence 4.2 mi NE.; at junction of woods rd. S.; on top of rock; chiseled square

1710.47

Tallulah Falls, 0.3 mi NW. of station, along U. S. Highway 23, thence 3.5 mi NE.; 3.0 mi SE. of Tiger Court House; at junction of Camp Creek rd.; in center of triangle formed by rd. forks; in concrete post; standard tablet stamped "27 W 1950 1717"

1716.664

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LINE 14 (Cont'd)

Feet

Reference mark; 29 ft E. of tablet; in root on SW. side of blackjack oak tree; copper nail and washer

1714.32

U.E., Tallulah Falls, 0.3 mi NW. of station, thence 4.0 mi NE.; 2.0 mi NE. of Lakemont, thence 2.3 mi SE.; at curve in rd. where stream flows over rd.; 11 ft N. of centerline of stream; 10 ft W. of centerline of rd.; on boulder projecting 1 ft above centerline of rd.; chiseled square

1710.62

U.E., Lakemont, 2.0 mi NE. of, along Wolf Creek Church Rd., thence 0.3 mi SE.; at junction of rd. and field rd. W.; 50 ft NW. of and 3 ft higher than rd. forks; on SW. end of concrete pipe under main rd.; chiseled square

1861.68

"23A WV 1950 1904" (Described in line 11)

1903.784

LINE 15.

By W. Varley, 1950; Book AV 174

"27 WV 1950 1717" (Described in line 14)

1716.664

Camp Creek Church; 165 ft SW. of corner of church; 20 ft S. of centerline of rd.; 26 ft W. of centerline of drive to 1½-story house; in concrete post; standard tablet stamped "28 WV 1950 1457"

1457.276

Reference mark; 37 ft NE. of tablet; in root of 22 in. oak tree; copper nail and washer

1456.34

U.E., Camp Creek Church, 1.0 mi E. of; near saddle in NE.-SW. rd.; 23 ft SW. of, and level with junction of T-rd. NW.; on 6 ft quartz boulder projecting 2 in. above ground; chiseled square

1456.79

LINE 16.

By W. Varley, 1950; Book AV 174

Pine Mountain, 6.3 mi SW. of, along Clayton-Pine Mountain rd.; 8.2 mi E. of Clayton; 30 ft S. of centerline of rd.; 100 ft N. of 1-story frame house; 50 ft NW. of line of mailboxes; 120 ft S. of 1-story frame house occupied by J. D. Beck; 2 ft NW. of wire fence; 50 ft NW. of pasture gate; in concrete post; IVA standard disk stamped "SN 416" (Not found, 1957)

1665.305

"1 W 1937 1611" (Described in line 4)

1611.115

LINE 17.

By W. Varley, 1950; Book AV 174

"T 103 S 1934 1625" (Described in line 1) (Also in line 2)

1625.242