

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

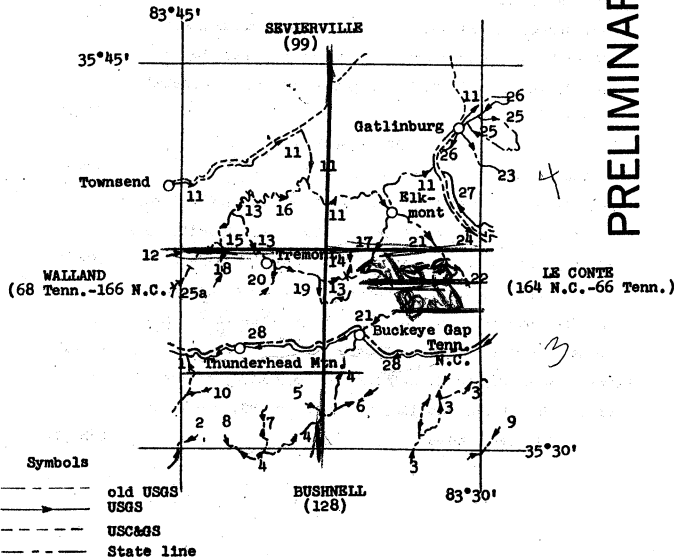
Third-Order leveling
UNADJUSTED FIELD ELEVATIONS
SEA LEVEL DATUM OF 1929

Edition of 1/27/64

Counties: Blount, Sevier (Tenn.); Swain (N.C.)

INDEX OF PERMANENT MARKS

MARK (USGS)	PAGE NO.	MARK (USGS)	PAGE NO.
4608.546	22	TT STA NO 27 TN 1928	21,27
5527	42	TT STA NO 28 TN 1928	20
5607	40	TT STA NO 29 TN 1928	28
L 3 1928	8	TT STA NO 32 TN 1928	31
L 4 1928	12	TT STA NO 39 TN 1928	9
L 5 1928	13	TT STA NO 41 TN 1928	11,22
L 6 1928	8	TT STA NO 49 TN 1928	28
L 7 1928	9,10,11	TT STA NO 57 TN 1928	25
L 9 1928	13,7	TT STA NO 58 TN 1928	23 25
L 15 1928	7	TT STA NO 59 TN 1928	27
N 3 1928	3	TT STA NO 60 TN 1928	26
N 4 1928	4	N 1 1929	29
N 5 1928	43,3	40 RJN 1963 1290	34
R 14 1928	4	42 RJN 1963 2788	36
R 15 1928	4	43 RJN 1963 2216	37
TT STA NO 1 TN 1928	18,30,35	65 RJN 1963 5507	39
TT STA NO 2 TN 1928	18	66 RJN 1963 4955	40
TT STA NO 3 TN 1928	17,27	67 RJN 1963 4776	41
TT STA NO 4 TN 1928	17	68 RJN 1963 4910	41
TT STA NO 5 TN 1928	16,24	69 RJN 1963 4527	42
TT STA NO 6 TN 1928	16	70 RJN 1963 5040	42
TT STA NO 7 TN 1928	15	71 RJN 1963 4950	43
TT STA NO 8 TN 1928	14		
TT STA NO 21 TN 1928	32		
TT STA NO 22 TN 1928	32		
TT STA NO 23 TN 1928	18,30,31		
TT STA NO 24 TN 1928	23		
TT STA NO 25 TN 1928	20		
TT STA NO 26 TN 1928	26,21		
		USC&GS	
		F 53 1934	39



PRELIMINARY

NGVD 29
Elevations

3 TOWNSEND TENN.-N.C. F.B. Neary
Bk. B3139 1/23/64 nhf 1928

LINE 1.

FROM WALLAND QUADRANGLE ALONG EAGLE CREEK NORTHEAST AND NORTHWEST TO LITTLE BALD (By F.B. Neary, 1928; Bk. B3139)
Reference mark; 25 ft SW. of tablet; on boulder; chiseled square 2389.997
Fontana, 9.5 mi N. of; at campsite No. 11; 70 ft S. of bridge over Eagle Creek; 10 ft E. of trail; in top of large boulder; standard tablet stamped "N 3 1928" 2392.563
Potato Knob, 2.2 mi S. of; opposite mouth of Pawpaw Creek; on W. edge of old railway bed at bend; on rock outcrop; chiseled square 2710.55
Potato Knob, 1.3 mi S. of; 0.1 mi W. of campsite No. 15; 15 ft N. of old railway bed at point 15 ft W. of bridge; on boulder; chiseled square 3185.34
Potato Knob, 0.6 mi S. of; about 100 ft N. of abandoned camp; 100 ft W. of Spencer Cabin Branch; on boulder; chiseled square 4040.48
Reference mark; 7 ft SW. of tablet; on boulder; chiseled square 4953.86
Potato Knob; 320 ft SW. of summit; in top of large boulder; standard tablet stamped "N 4 1928" 4956.641

4 TOWNSEND TENN.-N.C. F.B. Neary
Bk. B 3139 1/23/64 nhf 1928

LINE 2.

FROM WALLAND QUADRANGLE ALONG PINNACLE CREEK INTO TOWNSEND QUADRANGLE (By F.B. Neary, 1928; Bk. B3139)
CHECKED SPUR LINE
Eagle Creek, 0.9 mi NE. of; at campsite No. 6; 3 ft NW. of Pinnacle Creek at railway crossing; in root of 8-in. poplar tree; copper nail and washer 1929.64
Eagle Creek, 1.9 mi NE. of; about 1.5 mi SW. of forks of creek; 20 ft NE. of old trail crossing; on N. bank of Pinnacle Creek; in root of 10-in. poplar tree; copper nail and washer 2080.95
Reference mark; 20 ft NW. of tablet; on large boulder; chiseled square 2210.69
Eagle Creek, 2.5 mi NE. of; 15 ft SE. of old mill; on S. side of railway bed at crossing; 2 ft NE. of Pinnacle Creek; in top of large boulder; standard tablet stamped "N 5 1928" 2215.081

LINE 3.

FROM BUSHNELL QUADRANGLE ALONG FORNEY CREEK NORTH TO MONTEITH CAMP THENCE NORTHEAST TO CLINGMANS DOME (By C.E. Reick and W.D. Leach, 1928; Bks. B3133, B3088)
Forney, 4.5 mi N. of; W. edge of rd.; at SW. corner of bridge over Forney Creek; on ledge; chiseled square 2192.88
Forney, 5.5 mi N. of; W. edge of rd.; 60 ft N. of bridge; on flat boulder; chiseled square 2381.22

5 TOWNSEND TENN.-N.C. C.E. Reick-W.D. Leech
Bks. B3133, B3088 1/23/64 nhf 1928

SPUR LINE

Chiseled square (Described above) 2381.22
 Forney, 6.5 mi NW. of; 0.9 mi NW. of mouth of Jonas Creek;
 10 ft N. of trail; on boulder; drill hole 2670.58
 Forney, 7.5 mi NW. of; on E. edge of Jonas Creek; about
 2.0 mi NW. of junction with Forney Creek; in top of
 boulder; standard tablet stamped "R 15 1928" 3177.695
 Reference mark; 15 ft SE. of tablet; in boulder; drill
 hole 3174.47

END OF SPUR LINE

Chiseled square (Described above) 2381.22
 Forney, 6.8 mi N. of; about 0.3 mi S. of Huggins Creek;
 10 ft W. of rd.; in top of boulder; standard tablet
 stamped "R 14 1928" 2685.532
 Reference mark; 10 ft E. of tablet; on top of boulder;
 chiseled square 2685.11
 Forney, 7.2 mi N. of; about 3.0 mi SW. of Clingmans
 Dome; 10 ft W. of trail; on large boulder; chiseled
 square 2842.66
 Forney Creek, 0.4 mi N. of forks of; at lower switch of
 switchback; at NE. edge of RR. grade; on rock outcrop;
 chiseled square 2955.55
 Forney Creek, 1.0 mi N. of forks of; 0.3 mi S. of old
 No. 10 RR. incline; 20 ft W. of old camp; in center
 of trail; on rock; chiseled square 3284.96

6 TOWNSEND TENN.-N.C. C.E. Reick-W.D. Leech
Bks. B3133, B3088 1/23/64 nhf 1928

SPUR LINE

Chiseled square (Described above) 3284.96
 Forney Creek, 1.6 mi NW. of forks of; 60 ft S. of forks
 of creek at bottom of old RR. incline; at E. edge of
 RR. bed; on rock; chiseled square 3760.37
 Forney Creek, 2.1 mi NW. of forks of; at stream crossing;
 S. of stream E. of RR. incline; on large boulder;
 chiseled square 4180.79
 Forney Creek, 2.2 mi NW. of forks of; at camp No. 11;
 120 ft N. of trestle over Huggins Creek; near top of
 old RR. incline; 10 ft E. of grade; on rock; chiseled
 square 4343.64

END OF SPUR LINE

Chiseled square (Described above) 3284.96
 Forney Creek, 14.0 mi N. of forks of; at foot of old No. 10
 RR. incline; 60 ft W. of drain; 200 ft E. of switchback;
 10 ft N. of RR. grade; on ledge; chiseled square 3550.27
 Forney Creek, 1.9 mi N. of forks of; at top of old No. 10
 RR. incline; 50 ft NW. of camp; at E. edge of old RR.
 grade; on rock; chiseled square 4599.30
 Forney Creek, 2.8 mi N. of forks of; 0.9 mi N. of top
 of old No. 10 RR. incline; 20 ft SE. of RR. grade; on
 rock; chiseled square 4683.17

7 TOWNSEND TENN.-N.C. C.E. Reick-W.D. Leech
Bks. B3133, B3088 1/23/64 nhf 1928

Forney Creek, 3.2 mi N. of forks of; 1.3 mi N. of old
 No. 10 RR. incline; 40 ft S. of sharp curve to NW.;
 on SE. side of RR. grade; in rock; standard tablet
 stamped "L 13 1928" 4867.209
 Reference mark; 40 ft W. of tablet; 10 ft NW. of RR. grade;
 on rock; chiseled square 4864.87
 Forney Creek, 4.1 mi N. of forks of; 2.2 mi N. of top
 of old No. 10 RR. incline; 60 ft W. of bridge over
 steel trap branch; on rock; chiseled square 5294.58
 Forney Creek, 5.1 mi N. of forks of; 3.2 mi N. of old
 No. 10 RR. incline; 60 ft SW. of RR. trestle over Big
 Creek; 10 ft SW. of old water tank; at W. edge of RR.
 grade; on rock; chiseled square 5674.83
 Forney Creek, 5.8 mi N. of forks of; 0.4 mi E. of
 Clingmans Dome; on Andrews Bald-Clingmans Dome Trail;
 4 ft S. of hub marked "W 2485"; at S. edge of trail;
 in root on N. side of 6-in. spruce tree; copper nail
 and washer 6420.94
 Clingmans Dome; 20 ft N. of NW. corner of triangular
 tower; between two posts marked "L.R.L. Co." and red
 painted post; in top of stone post; standard tablet
 stamped "L 15 1928" 6642.362

8 TOWNSEND TENN.-N.C. W.D. Leech-F.B. Neary
Bks. B3088, B3511 1/23/64 nhf 1928

LINE 4.

FROM BUSHNELL QUADRANGLE ALONG HAZEL CREEK NORTHEAST TO
 PROCTOR CREEK THENCE NORTH TO BUCKEYE GAP (By W.D. Leech,
 and F.B. Neary, 1928; Bks. B3088, B3511)
 Proctor School, 4.6 mi N. of; 100 ft N. of bridge over
 Hazel Creek; 100 ft NW. of mouth of Sugar Fork; 200
 ft S. of junction of rd. to copper mine and Hazel
 Creek Road; 15 ft W. of rd.; in top of embedded boulder;
 standard tablet stamped "L 3 1928" 2188.811
 Reference mark; 40 ft SE. of tablet; 15 ft E. of rd.;
 60 ft NW. of mouth of Sugar Fork; on rock; chiseled
 square 2184.81
 Proctor School, 5.4 mi NE. of; at forks of Hazel Creek
 Road and Bone Valley Creek Road; 50 ft E. of center of
 wooden bridge over Bone Valley Creek; 15 ft E. of rd.
 fork; on rock outcrop; chiseled square 2283.45
 Proctor School, 6.5 mi NE. of; 1.1 mi E. of Bone Valley
 Creek Road; 400 ft S. of log barn; 20 ft E. of rd.; On
 embedded boulder; chiseled square 2435.72
 Proctor School, 7.3 mi NE. of; 2.0 mi E. of Bone Valley
 Creek Road; 1.9 mi W. of Walker Creek; 40 ft E. of old
 house N. of rd.; 8 ft N. of rd.; in root of 26-in. oak
 tree; copper nail and washer 2626.90
 Proctor School, 8.0 mi NE. of; 2.6 mi E. of Bone Valley Creek
 Road; 1.2 mi W. of Walker Creek; 40 ft N. of residence
 of Harve Dills; 70 ft E. of rd.; in embedded boulder;
 standard tablet stamped "L 6 1928" 2661.360

9 TOWNSEND TENN.-N.C. W.D. Leech-F.B. Neary
Bks. B3088, B3511 1/23/64 nhf 1928

LINE 4 (Cont'd)

Reference mark; 40 ft W. of tablet; on boulder; chiseled square 2659.72
Proctor School, 9.2 mi NE. of; 4.6 mi E. of Sugar Fork; 50 ft E. of Walker Creek; 80 ft N. of rd.; in old field; on large boulder; chiseled square 2879.36
Proctor School, 10.2 mi NE. of; 1.0 mi N. of Walker Creek; 300 ft NE. of forks of Hazel and Proctor Creeks; 200 ft E. of Proctor Creek; 100 ft NW. of Hazel Creek; 30 ft NE. of NE. corner of first camp above forks of creeks; in embedded boulder; standard tablet stamped "L 7 1928" 3060.219
Reference mark; 40 ft NW. of tablet; 40 ft N. of / in front of camp; on round boulder; chiseled square 3059.33
Camp No. 7, 1.1 mi N. of; 10 ft W. of drain; 5 ft S. of RR. bed; on boulder; chiseled square 3394.21
Camp No. 7, 2.3 mi N. of; 50 ft NE. of drain; 10 ft W. of trail; on boulder; chiseled square 3758.52
Proctor, 12.3 mi NE. of; 3.3 mi NE. of Camp No. 7; 0.7 mi S. of Buckeye Gap; on Proctor Creek; 50 ft W. of trail; in rock outcrop; standard tablet stamped "TT STA NO 39 T 1928" 4179.553
Reference mark; 40 ft E. of tablet; on boulder; chiseled square 4181.43

10 TOWNSEND TENN.-N.C. W.D. Leech-F.B. Neary
Bks. B3088, B3511 1/23/64 nhf 1928

LINE 4 (Cont'd)

Camp No. 7, 4.3 mi N. of; 100 ft SW. of center of trail crossing at Buckeye Gap; 20 ft S. of trail; in root of 24-in. maple tree; copper nail and washer 4817.667

LINE 5.

FROM FORK OF WALKER AND HAZEL CREEKS ALONG WALKER CREEK NORTHWEST ABOUT 1.0 MILE (BY W.D. Leech, 1928; Bk. B3088)

CHECKED SPUR LINE

Chiseled square (Described in line 4) 2879.36
Proctor School, 9.6 mi NE. of; 30 ft SE. of old RR. bridge over Walker Creek; at SW. edge of RR. grade; on rock; chiseled square 3007.26
Proctor School, 10.0 mi NE. of; 100 ft E. of Walker Creek; in center of old RR. trestle; on large rock between stringers; chiseled square 3114.08

NGVD 29
Elevations

11 TOWNSEND TENN.-N.C. F.B. Neary
Bk. B3511 1/23/64 nhf 1928

LINE 6.

FROM FORK OF PROCTOR AND HAZEL CREEKS ALONG HAZEL CREEK NORTHEAST ABOUT 2.2 MILES (By F.B. Neary, 1929; Bk. B3511)

CHECKED SPUR LINE

Proctor School, 10.2 mi NE. of; 1.0 mi N. of Walker Creek; 300 ft NE. of forks of Hazel and Proctor Creeks; 200 ft E. of Proctor Creek; 100 ft NW. of Hazel Creek; 30 ft NE. of corner of first camp above forks of creek; in embedded boulder; standard tablet stamped "L 7 1928" 3060.219
Camp No. 7, 1.1 mi NE of; 20 ft W. of abandoned bridge crossing; on N. edge of Hazel Creek; on boulder; chiseled square 3360.69
Camp No. 7, 2.1 mi NE. of; 20 ft N. of mouth of small stream from E.; E. edge of Hazel Creek; on boulder; chiseled square 3663.50
Proctor, 12.0 mi NE. of; 2.4 mi NE. of Camp No. 7; W. side of old field and cabin; on Hazel Creek; in top of large outcrop of rock; standard tablet stamped "TT STA NO 41 T 1928" 3631.048

LINE 7.

FROM FORK OF BONE VALLEY CREEK AND HAZEL CREEK ALONG BONE VALLEY CREEK NORTH 2.3 MILES (By W.D. Leech, 1928; Bk. B3088)

CHECKED SPUR LINE

Proctor School, 5.4 mi NE. of; at forks of Hazel Creek Road and Bone Valley Creek Road; 50 ft E. of center of wooden bridge over Bone Valley Creek; 5 ft E. of rd. fork; on rock outcrop; chiseled square 2283.45

12 TOWNSEND TENN.-N.C. W.D. Leech
Bk. B3088 1/23/64 nhf 1928

LINE 7 (Cont'd)

Proctor School, 6.1 mi N. of; 0.7 mi N. of Hazel Creek-Bone Valley Road forks; 100 ft W. of old RR. bridge over Bone Valley Creek; 10 ft S. of old RR. grade; in root on N. side of 20-in. pine tree; ten penny nail 2363.55
Proctor School, 7.0 mi N. of; 1.6 mi N. of forks of Hazel Creek Road and Bone Valley Creek Road; 500 ft W. of Bone Valley Creek; 40 ft W. of NW. corner of old camp; 10 ft S. of small stream; in root of hemlock tree; ten penny nail 2467.56
Proctor School, 7.7 mi N. of; 2.3 mi N. of intersection of Bone Valley Road and rd. to Proctor; at forks of old RR. grade; on N. edge of fork of Bone Valley Creek; in large sandstone rock; standard tablet stamped "L 4 1928" 2539.388
Reference mark; 40 ft W. of tablet; 20 ft S. of fork of Bone Valley Creek; at forks of old RR. grade; on rock; chiseled square 2546.41

LINE 8.

FROM CONFLUENCE OF HAZEL CREEK AND SUGAR FORK ALONG SUGAR FORK NORTHWEST ABOUT 1.5 MILES (By W.D. Leech, 1928; Bk. B3088)

CHECKED SPUR LINE

Proctor School, 5.1 mi N. of; 0.5 mi N. of mouth of Sugar Fork; 20 ft N. of rd. to copper mine; 15 ft W. of old RR. grade; on rock; chiseled square 2281.53

13 TOWNSEND TENN.-N.C. W.D. Leech
Bk. B3088 1/23/64 nhf 1928

LINE 8 (Cont'd)

Proctor School, 5.6 mi N. of; 1.0 mi N. of mouth of
Sugar Fork; at W. end of trestle bridge over Sugar
Fork; 10 ft S. of rd.; on large flat rock outcrop;
chiseled square 2433.90

Proctor School, 6.5 mi N. of; 1.9 mi N. of mouth of Sugar
Fork; at copper mine; 150 ft S. of Tunnel No. 2; 50 ft
S. of rd.; 30 ft E. of boiler room; at foot of steep
embankment; in concrete post; standard tablet stamped
"L 5 1928" 2771.708

Reference mark; 60 ft NE. of tablet; at N. edge of rd.;
on rock ledge; chiseled square 2770.13

POINT
FROM NEAR SOUTHEAST CORNER OF QUADRANGLE INTO LE CONTE
QUADRANGLE (By W.D. Leech, 1928; Bk. B3088)

LINE 9:

CHECKED SPUR LINE

Noland, 5.9 mi N. of; 1.0 mi N. of Old Solola Post Office;
400 ft N. of Mill Creek School; 100 ft NW. of rd. forks;
120 ft N. of bridge over Noland Creek; in cultivated
field; in embedded boulder; standard tablet stamped
"L 9 1928" 2543.869

Reference mark; 60 ft SE. of tablet; 10 ft N. of N. end of
house of E.T. Branton; 70 ft NE. of rd. forks; on embedded
boulder; chiseled square 2547.33

14 TOWNSEND TENN.-N.C. W.D. Leech
Bk. B3088 1/23/64 nhf 1928

LINE 9 (Cont'd)

Noland, 6.8 mi N. of; 1.8 mi N. of Old Solola Post Office;
0.8 mi N. of Mill Creek School; 40 ft N. of bridge over
Noland Creek; E. of rd. and W. of stream; on boulder;
chiseled square 2748.19

LINE 10.

FROM FORK OF PAWPAW CREEK AND GUNNA CREEK ALONG PAWPAW CREEK
EAST 0.4 MILE (By F.B. Neary, 1928; Bk. 3139)

Potato Knob, 2.2 mi S. of; opposite mouth of Pawpaw Creek;
on W. edge of old railway bed at bend; on rock outcrop;
chiseled square 2710.55

Pawpaw Creek; 0.4 mi NE. of mouth of; 15 ft W. of old
railway bridge crossing Pawpaw creek; on boulder;
chiseled square 2947.19

LINE 11.

FROM WALLAND QUADRANGLE ALONG ROADS NORTHEAST SOUTH AND SOUTHEAST
TO ELKMONT THENCE NORTHEAST BY WAY OF GARLINBURG INTO LE CONTE
QUADRANGLE (By W.R. Broadus and C.E. Reick, 1928; Bks. B3106, B3133)

Townsend; at W. corner of yard of Margaret Townsend Memorial
Church; 15 ft E. of hwy.; in concrete post; standard
tablet stamped "TT STA NO 8 TN 1928" 1036.536

Reference mark; 43 ft NW. of tablet; in bench on SE. side
of 18-in. sycamore tree; copper nail and washer 1034.49

Townsend, 0.9 mi E. of; 65 ft S. of Little River RR. at
rd. crossing; in yard of P.A. Emerts; in root on NE. side
of 15-in. locust tree; copper nail and washer 1074.03

15 TOWNSEND TENN.-N.C. W.R. Broadus-C.E. Reick
Bks. B3106, B3133 1/23/64 nhf 1928

LINE 11 (Cont'd)

Townsend, 1.0 mi N. of; on top of guardrail of upstream
side of concrete highway bridge over Little River;
chiseled cross in circle 1070.672

Townsend, 1.9 mi E. of, along State Highway 73; 95 ft E.
of hwy. at junction of quarry rd.; in root on W. side
of 40-in. white oak tree; copper nail and washer 1021.69

Townsend, 3.2 mi E. of, along State Highway 73; 20 ft S. of
hwy.; 50 ft N. and 20 ft E. of NE. corner of residence
of M.E. Brickey; 2 ft S. of fence post in NE. corner of
front yard; in concrete post; standard tablet stamped
"TT STA NO 7 TN 1928" 1189.892

Reference mark; 215 ft SE. of tablet; 53 ft S. of hwy.; in
root on N. side of 14-in. mulberry tree; copper nail and
washer 1190.29

Townsend, 4.1 mi E. of, along State Highway 73; 30 ft N.
of hwy.; 30 ft E. of drain at horseshoe bend in hwy.;
on hillside; on top of limestone boulder; chiseled square 1397.95

Townsend, 5.0 mi E. of; 800 ft NE. of State Highway 73
crossing Blount-Sevier County line; 15 ft NW. of hwy.;
30 ft NW. of NW. corner of Headricks Chapel; in root on
NW. side of 18-in. black oak tree; copper nail and washer 1600.81

Townsend, 6.0 mi E. of, along State Highway 73; 18 ft N.
and 20 ft W. of rd.; on SE. corner of concrete base of
gas pump at Smoky Mountain Service station; chiseled
square 1486.65

16 TOWNSEND TENN.-NC W.R. Broadus-W.C. Reick
Bks. B3106, B3133 1/23/64 nhf 1928

LINE 11 (Cont'd)

Townsend, 6.9 mi E. of; 60 ft N. of L.A. Headrick store;
20 ft N. of Wear Valley Road; 20 ft N. and 160 ft E.
of centerline of junction of State Highway 73 and Wears
Valley Road; 5 ft W. of rail fence corner; in concrete
post; standard tablet stamped "TT STA NO 6 TN 1928" 1463.358

Reference mark; 150 ft NE. of tablet; on SE. side of
Wear Valley Road; in root on N. side of 20-in. post oak
tree; copper nail and washer 1447.33

Townsend, 8.0 mi E. of, along State Highway 73; at foot of
hill; 160 ft SE. of junction of rd. to Line Springs Hotel;
35 ft E. of hwy.; in root on W. side of 18-in. hard
maple tree; copper nail and washer 1529.15

Townsend, 8.6 mi E. of, along State Highway 73; 40 ft
at
E. of hwy.; 175 ft S. of top of hill; divide between
Little River and Wear Valley; in root on W. side of
2-ft black oak tree; copper nail and washer 1818.42

Elkmont, 6.6 mi W. of; 38 ft N. of center of junction of
State Highway 73 and RR. grade; 2 ft N. of corner fence
post; 390 ft W. of wooden bridge over Little River; in
concrete post; standard tablet stamped
"TT STA NO 5 TN 1928" 1680.050

Reference mark; 345 ft NE. of tablet; 10 ft SE. of ^{edge}
wooden bridge over Little River; in root on SE. side of
20-in. elm tree; copper nail and washer 1672.27

17 TOWNSEND TENN.-N.C. W.R. Broadus-C.E. Reick
 Bks. B3106, B3133 1/23/64 nhf 1928

LINE 11 (Cont'd)

Elkmont, 5.8 mi W. of; 0.8 mi SE. of main rd. forks; 70 ft NE. of hwy. at curve; in root on S. side of 20-in. poplar tree; copper nail and washer 1708.38

Elkmont, 4.3 mi W. of; 220 ft W. of bridge on State Highway 73 over Little River; 40 ft S. of hwy.; in root on W. side of 12-in. locust tree; copper nail and washer 1856.96

Elkmont, 3.1 mi W. of; 70 ft SW. of State Highway 73; 30 ft N. of abandoned garage; 100 ft E. of Little River; in limestone boulder; standard tablet stamped "TT STA NO 4 TN 1928" 1927.879

Reference mark; 75 ft SE. of tablet; in root on W. side of 30-in. maple tree; copper nail and washer 1925.74

Elkmont, 1.2 mi W. of; 30 ft S. of rd.; in root of 20-in. poplar tree; copper nail 2054.33

Elkmont; 300 ft SE. of post office; 50 ft E. of rd.; 200 ft SE. of rd. fork; in concrete foundation to abandoned mill; standard tablet stamped "TT STA NO 3 TN 1928" 2146.311

Reference mark; 270 ft N. of tablet; on top of boulder; chiseled square 2155.09

Elkmont, 1.4 mi NE. of; E. edge of hwy.; on ledge; chiseled square 2279.67

18 TOWNSEND TENN.-N.C. W.R. Broadus-C.E. Reick
 Bks. B3106, B3133 1/23/64 nhf 1928

LINE 11 (Cont'd)

Summit of Fighting Creek Gap 2303.87

Gatlinburg, 5.4 mi SW. of; 0.4 mi NE. of Fighting Creek Gap; 40 ft E. of hwy.; in boulder; standard tablet stamped "TT STA NO 2 TN 1928" 2089.82

Reference mark; 100 ft N. of tablet; on ledge; drill hole 2079.63

Gatlinburg, 4.4 mi SW. of; 10 ft E. of rd.; on bank; on top of large boulder; chiseled square 1641.99

Gatlinburg, 2.8 mi SW. of; at rd. fork S. to Indian Gap; 3 ft S. of NE. corner of store porch; 1 ft below rd. level; in boulder; standard tablet stamped "TT STA NO 1 TN 1928" 1462.458

Reference mark; 30 ft NW. of tablet; on boulder; chiseled square 1462.14

Gatlinburg, 1.2 mi SW. of; 30 ft E. of hwy.; on boulder; chiseled square 1353.30

Gatlinburg; 40 ft W. of NW. corner of Mountainview Hotel; in rock wall; standard tablet stamped "TT STA NO 23 TN 1928" (Tied by USC&GS, 1934) 1292.310

Reference mark; 50 ft E. of tablet; on top of stone of corner post of fence; chiseled square 1298.27

Gatlinburg, 1.0 mi E. of; 20 ft N. of Dudley Creek; in root of 30-in. sycamore tree; copper nail 1323.04

NGVD 29
 Elevations

19 TOWNSEND TENN.-N.C. W.D. Leech
 Bk. B3088 1928

LINE 12.

FROM WALLAND QUADRANGLE ALONG TOWNSEND-CADES COVE ROAD SOUTHEAST TO LAUREL CREEK (By W.D. Leech, 1928; Bk. B3088)

Reference mark; 500 ft W. of tablet; 300 ft NW. of School; S. of rd.; 4 ft S. of two mail boxes; in root of 26-in. oak tree; nail 1444.73

Townsend-Cades Cove Road, 3.3 mi SE. of; on Dry Valley Road; at Schoolhouse Gap; 60 ft SW. of rd. forks to Laurel Creek and Oak Grove; in root of oak tree; nail 2011.36

Townsend-Cades Cove Road, 4.1 mi SE. of; along Dry Valley Road to Laurel Creek; at right angle turn; 6 ft S. of center of rd.; in root of 20-in. oak tree; nail 1933.22

Townsend-Cades Cove Road, 4.7 mi SE. of; along Dry Valley Road; 0.7 mi NW. of Laurel Creek; 100 ft E. of set of buildings; 40 ft S. of summit; in root of 30-in. oak tree; nail 1802.70

LINE 13.

FROM POINT 1.0 MILE NORTHEAST OF THREE FORKS OF LITTLE RIVER SOUTHWEST TO MIDDLE PRONG THENCE SOUTHEAST TO TREMONT THENCE EAST TO JAKES GAP (By W.D. Leech and O.L. McLaughlin, 1928; Bks. B3088, B3112)

Three Forks of Little River, 1.0 mi E. of; 600 ft upstream from high vertical rock bluff; 22 ft from RR. bed at waters edge; on rounded limestone boulder; chiseled cross in circle 1176.350

20 TOWNSEND TENN.-N.C. W.D. Leech-O.L. McLaughlin
 Bks. B3088, B3112 1/23 64 nhf 1928

LINE 13 (Cont'd)

Three Forks of Little River; on concrete abutment of Little River Railroad bridge; E. side of bridge; chiseled cross within circle 1142.564

Three Forks of Little River, 3.0 mi E. of Townsend; 40 ft E. of center of Little River / Railroad; 170 ft S. of RR. bridge over Little River; 100 ft E. of junction of RR. and rd. NE. along East Prong; in concrete post; standard tablet stamped "TT STA NO 25 TN 1928" 1147.241

S. end of E. abutment of RR. bridge over Middle Prong at Laurel Creek Fork; painted square 1157.15

Three Forks of Little River, 0.9 mi SE. of; on S. end of W. backwall of RR. bridge over Middle Prong; chiseled square 1208.25

SW. corner of RR. bridge; painted square 1244.19

Three Forks of Little River, 1.9 mi SE. of; at bend in stream; 300 ft N. of branch from W.; 20 ft W. of stream; 50 ft E. of RR.; in root on E. side of tall branchless hickory tree; ten penny nail 1303.80

Tremont, 3.0 mi N. of; 75 ft N. of Little River; 20 ft W. of center of RR.; in large sandstone boulder; standard tablet stamped "TT STA NO 28 TN 1928" 1412.540

Reference mark; 120 ft N. of tablet; E. of track; near W. edge of stream; on boulder; chiseled square 1402.62

Tremont, 2.0 mi N. of; along L.R. RR.; at wildcat water tank; 60 ft E. of water tank; W. edge of creek; on large boulder; chiseled square 1550.61

21 TOWNSEND TENN.-N.C. W.D. Leech-O.L. McLaughlin
Bks. B3088, B3112 1/23/64 nhf 1928

LINE 13(Cont'd)

Tremont, 1.0 mi N. of, along L.R. RR.; 110 ft S. of foot
bridge; 32 ft E. of center of RR. track; 30 ft W. of middle of
creek; on grayback goulder; chiseled square 1752.02
Tremont; 60 ft N. of NE. corner of RR. station, post office,
and general store; 250 ft W. of Tremont Hotel; 30 ft
E. of center of RR. track; 10 ft S. of Dr. Montgomerys
office; in large sand stone boulder; standard tablet
stamped "TT STA NO 27 TN 1928" 1925.559
Reference mark; 40 ft N. of tablet; on large boulder;
chiseled square 1925.86
Tremont, 1.4 mi E. of, along L.R. RR. tracks; 90 ft N.
of centerline of track; on N. side of creek; on large
gray boulder; chiseled square 2322.61
Tremont, 2.0 mi E. of; 20 ft N. of center of RR. track;
10 ft E. of entrance to box car camp of Little River
Lumber Co.; in large grayblack stone; standard tablet
stamped "TT STA NO 26 TN 1928" 2514.858
Reference mark; 70 ft NW. of tablet; on large boulder on
bank of creek; chiseled square 2509.40
Elkmont, 4.1 mi SW. of; along trail through Jakes Gap to Tre-
mont; at junction of trail from Blanket Mountain Knob
and trail to Tremont from Jakes Gap; 220 ft NE. of
junction; 5 ft E. of dim rd. or trail; in root of
24-in. chestnut tree; copper nail and washer 4072.08

23 TOWNSEND TENN.-N.C. W.D. Leech
Bk. B3088 1/24/64 nhf 1928

LINE 16.

FROM POINT 2.2 MILES UPSTREAM FROM THREE FORKS OF LITTLE
RIVER NORTHEAST ALONG LITTLE RIVER TO POINT 6.6 MILES
WEST OF ELKMONT (By W.D. Leech, 1928; Bk. B3088)
Three Forks of Little River, 2.2 mi upstream; on right
bank of stream; at waters edge; on large flat slate
rock; chiseled cross within circle 1211.837
Three Forks of Little River, 3.2 mi NE. of; 8 ft S. of
center of rd.; on large slate boulder; chiseled square 1306.25
Three Forks of Little River, 3.9 mi NE. of; on S. end of
E. backwall of bridge over East Prong; chiseled
square 1368.25
Three Forks of Little River, 4.5 mi NE. of; 7.0 mi E.
of Townsend; 30 ft S. of rd.; 40 ft W. of NW. corner
of abandoned log foundation of log shoot across East
Prong; 80 ft W. of East Prong; in concrete post;
standard tablet stamped "TT STA NO 24 TN 1928" 1420.218
Reference mark; 260 ft E. of tablet; 10 ft N. of rd.;
on ledge; chiseled square 1429.86
Three Forks of Little River, 5.7 mi NE. of; at the "Sinks";
on concrete wall at NE. corner of bridge over East
Prong; chiseled square 1565.78
Three Forks of Little River, 6.9 mi NE. of; 0.8 mi SW.
of Townsend-Elkmont Road; about 400 ft S. of curve
to E.; E. of rd.; on base of rock cliff; chiseled
circle 1641.72

22 TOWNSEND TENN.-N.C. O.L. McLaughlin
Bk. B3112 1/24/64 nhf 1928

LINE 14.

FROM JAKES GAP NORTH TO BLANKET MOUNTAIN (By O.L. McLaughlin,
1928; Bk. B3112)
Elkmont, 4.6 mi SW. of; on summit of Blanket Mountain;
18 ft N. of center of Tennessee State Forest Service
fire tower; in large granite boulder; standard tablet
stamped "4608.546" 4609.113
Reference mark; 36 ft N. of tablet; on large boulder;
chiseled square 4606.87

LINE 15.

FROM THREE FORKS OF LITTLE RIVER SOUTHWEST UP LAUREL CREEK
TO "TT STA NO 41 TN 1928" (W.D. Leech, 1928; Bk. B3088)
Three Forks of Little River, 1.1 mi SW. of; at stream
crossing; 20 ft E. of center of stream; 20 ft from
old RR. grade; on ledge; chiseled square 1271.02
Three Forks of Little River, 2.0 mi SW. of; at W. edge
of RR. grade; 70 ft N. of stream crossing; in root of
spruce tree; copper nail and washer 1395.345
Three Forks of Little River, 3.2 mi SW. of; mi NE. of
abandoned Townsend-Cades Cove Road; at S. end of rock
cut; at E. edge of RR. bed; in root of pine tree; nail
"TT STA NO 41 TN 1928" (Described in line 6) 1556.36
1583.31

24 TOWNSEND TENN.-N.C. W.D. Leech
Bk. B3088 1/24/64 nhf 1928

LINE 16 (Cont'd)

Three Forks of Little River, 7.7 mi NE. of; 6.6 mi
W. of Elkmont; 38 ft N. of center of junction of
State Highway 73 and rd. SW. along East Prong of
Little River; 2 ft N. of corner fence post; 390
ft W. of wooden bridge over East Prong; in concrete
post; standard tablet stamped "TT STA NO 5 TN 1928" 1680.050

LINE 17.

FROM ELKMONT ALONG ROADS AND TRAILS TO JAKES GAP
(By O.L. McLaughlin, 1928; Bk. B3113)
Elkmont, 1.0 mi S. of; along rd. leading to Jakes Gap;
40 ft S. of angle in rd. and in line with rd. N.;
100 ft SE. of ford; in large boulder; chiseled
square 2338.09
Elkmont, 2.3 mi S. of, along rd. leading to Jakes Gap;
21 ft S. and 75 ft W. of center of junction of Jakes
Gap-Long Arm roads; 60 ft N. and 75 ft E. of residence
of George Reagan; 20 ft W. of W. end of bridge over
Jakes Creek; 100 ft S. of center of rd.; on large
boulder; chiseled square 2808.09
Copper nail and washer (Described in line 13) 4072.08

25 TOWNSEND TENN.-N.C. W.D. Leech
Bk. B3532 1/24/64 nhf 1928

LINE 18.

FROM POINT 2.0 MILES SOUTHWEST OF THREE FORKS OF LITTLE RIVER SOUTH ALONG WEST PRONG OF LITTLE RIVER TO "TT STA NO 58 TN 1928" (By W.D. Leech, 1928; Bk. B3532)

Three Forks of Little River, 2.0 mi SW. of; at W. edge of RR. grade; 70 ft N. of stream crossing; in root of spruce tree; copper nail and washer 1395.34

Junction of Laurel Prong and Near Prong; 0.5 mi S. of; 30 ft W. of center of Near Prong; 200 ft S. of junction of small stream and Near Prong; 70 ft S. of center of old RR. grade; in large sandstone boulder; standard tablet stamped "TT STA NO 57 TN 1928" 1462.288

Reference mark; 80 ft SE. of tablet; on large rock ledge; chiseled square 1464.72

Junction of Laurel Creek and Near Prong; 1.5 mi S. of; 20 ft NW. of center of Near Prong; 40 ft SE. of old RR. grade; on boulder; chiseled square 1657.29

Junction of Laurel Creek and Near Prong; 2.3 mi S. of; 100 ft SW. of small stream from SE.; at NW. edge of RR. grade; in root of 10-in. poplar tree; copper nail and washer 1937.56

Junction of Laurel Creek and Near Prong; 3.0 mi S. of; 20 ft S. of center of Near Prong; 300 ft SW. of forks of stream; 10 ft N. of large pine tree; in large limestone boulder; standard tablet stamped "TT STA NO 58 TN 1928" 2084.357

27 TOWNSEND TENN.-N.C. W.D. Leech
Bk. B3532 1/24/64 nhf 1928

LINE 20.

FROM TREMONT SOUTHWEST ALONG LOOKING RAILROAD 1.8 MILES (By W.D. Leech, 1929; Bk. B3532)

CHECKED SPUR LINE

Tremont; 60 ft N. of NE. corner of Tremont RR. station, post office, and general store; 250 ft W. of Tremont Hotel; 30 ft E. of center of RR. tracks; 10 ft S. of office of Dr. Montgomery; in large sandstone boulder; standard tablet stamped "TT STA NO 27 TN 1928" 1925.559

Reference mark; 40 ft E. of tablet; on large boulder; chiseled square 1925.86

Tremont, 1.0 mi SW. of; 15 ft S. of RR. at point of switchback; on large boulder; chiseled square 2249.80

Tremont, 1.8 mi SW. of, along Thunderhead Prong; 440 ft S. of center of Thunderhead Prong; in W. edge of cleared field; in large sandstone boulder; standard tablet stamped "TT STA NO 59 TN 1928" 2731.800

Reference mark; 15 ft SE. of tablet; on boulder; chiseled square 2733.95

LINE 21.

FROM ELKMONT ALONG LITTLE RIVER AND FISH CAMP PRONG SOUTHWEST AND SOUTHWEST TO BUCKEYE GAP (By F.B. Neary, 1929; Bk. B3511)

Elkmont Store; 360 ft S. of; 60 ft S. and 190 ft W. of junction of State Highway 75 and rd. S. to Jakes Creek; 40 ft N. and 60 ft E. of Elkmont Lunchroom; in old concrete foundation of mill; standard tablet stamped "TT STA NO 3 TN 1928" 2146.311

26 TOWNSEND TENN.-N.C. W.D. Leech
Bk. B3532 1/24/64 nhf 1928

Reference mark; 10 ft S. of tablet; in root on W. side of 10-in. pine tree; copper nail and washer 2085.07

LINE 19.

FROM POINT ABOUT 2.0 MILES EAST OF TREMONT SOUTHWEST ALONG LUMBER RAILROAD TO MARKS COVE (By W.D. Leech, 1928; Bk. B3532)

CHECKED SPUR LINE

Tremont, about 2.0 mi E. of; 20 ft N. of center of RR. track; 10 ft E. of front entrance to box car camp of Little River Lumber Company; in large gray-back stone; standard tablet stamped "TT STA NO 26 TN 1928" 2514.858

Reference mark; 70 ft NW. of tablet; on bank of creek; on large boulder; chiseled square 2509.40

Tremont, 3.2 mi SE. of; about 300 ft S. of junction of Marks Cove Creek and Indian Camp Creek; 140 ft S. and 40 ft E. of point of switchback; 30 ft W. of center of Indian Camp Creek; on large boulder; chiseled square 2867.12

Marks Cove, 0.5 mi SW. of bridge over Marks Cove Creek; 30 ft SE. of E. end of RR. trestle; on boulder; chiseled square 3373.89

Marks Cove; 140 ft N. and 40 ft W. of RR. trestle over small stream; 50 ft W. of center of RR.; in large limestone boulder in N. corner of Marks Cove; standard tablet stamped "TT STA NO 60 TN 1928" 3531.229

Reference mark; 20 ft E. of tablet; on boulder; chiseled square 3526.40

NGVD 29
Elevations

28 TOWNSEND TENN.-N.C. F.B. Neary
Bk. B3511 1/24/64 nhf 1929

LINE 21 (Cont'd)

Elkmont, 1.1 mi SE. of; 60 ft NW. of residence of Steve Owensby; 25 ft N. of rd.; on large boulder; chiseled square 2283.04

Elkmont, 2.5 mi SE. of; 15 ft SW. of center of bridge over stream; W. edge of rd.; on ledge; chiseled square 2516.73

Elkmont, 3.5 mi SE. of; on Smoky Mountain Road; 100 ft S. and 50 ft E. of log trestle over small stream; 30 ft E. of center of rd. on old RR. siding; in concrete post; standard tablet stamped "TT STA NO 29 TN 1928" 2681.507

Reference mark; 60 ft NW. of tablet; on boulder; chiseled square 2679.62

Elkmont, 4.0 mi SE. of; 20 ft NE. of junction of Three Fork Road and Fish Camp Prong; in root of 24-in. box elder tree; copper nail and washer 2729.68

Elkmont, 5.0 mi S. of; 1.0 mi SW. of Fish Camp Prong; 150 ft S. of mouth of small stream; 15 ft W. of rd.; on boulder; chiseled square 2899.27

Fish Camp Prong, 1.9 mi SE. of mouth of; 25 ft W. of S. end of abandoned trestle; on rock outcrop; chiseled square 3104.80

Reference mark; 35 ft E. of tablet; on boulder; chiseled square 3231.86

Fish Camp Prong, 3.0 mi S. of forks of Rough Creek and Fish Camp Prong; 30 ft S. of center of RR. bed in cleared field; 100 ft S. of center of Fish Camp Prong; in sandstone boulder; standard tablet stamped "TT STA NO 49 TN 1928" 3232.924

29 TOWNSEND TENN.-N.C. F.B. Neary
Bk. B3511 1/24/64 nhf 1929

LINE 21 (Cont'd)

Fish Camp Prong, 4.0 mi SW. of mouth of; 2.3 mi N. of
Buckeye Gap; 25 ft E. of forks of creek; on boulder;
chiseled square 3548.93
Elkmont, 9.0 mi SW. of; 0.9 mi N. of Buckeye Gap; 10 ft W. of
trail; at creek crossing; S. edge of creek; on boulder;
chiseled square 3981.25
Camp No. 7, 4.0 mi N. of; 100 ft SW. of center of trail
crossing; at Buckeye Gap; 20 ft S. of trail; in root
of 24-in. maple tree; copper nail and washer 4817.667

LINE 22.

FROM POINT 4.0 MILES SOUTHEAST OF ELKMONT SOUTHEAST ALONG
LITTLE RIVER 2.5 MILES (By F.B. Neary, 1929; Bk. B3511)
CHECKED SPUR LINE
Elkmont, 4.0 mi SE. of; 20 ft NE. of junction of Three
Fork Road and Fish Camp Prong; in root of 24-in. box elder
tree; copper nail and washer 2729.68
Elkmont, 5.2 mi SE. of; 1.1 mi SE. of mouth of Three
Fork Prong; E. edge of rd.; in 14-in. buckeye tree; copper
nail and washer 2948.63
Elkmont, 6.2 mi SE. of; 25 ft E. of centerline of rd.;
40 ft N. of abandoned trestle; on boulder; chiseled
square 3258.54
Elkmont, 6.5 mi SE. of; at Three Forks of Little River; 250
ft S. of old RR. bridge at S. end of old camp ground; on
E. edge of drain; in boulder; standard tablet stamped
"N 1 1929" 3394.538
Reference mark; 20 ft W. of tablet; on boulder; chiseled
square 3396.48

31 TOWNSEND TENN.-N.C. O.L. McLaughlin
Bk. B3112 1/27/64 nhf 1928

LINE 24 (Cont'd)

Gatlinburg, 4.8 mi S. of, along State Highway leading to
Indian Gap; 110 ft NW. of NW. corner of Smoky Mountain
Cafe; 50 ft E. of center of hwy. at curve; on boulder;
chiseled square 1798.23
Gatlinburg, 6.1 mi S. of, along State Highway to Indian
Gap; 40 ft S. of centerline of hwy.; on W. edge of
small creek; on large gray stone 6-in. above ground;
chiseled square 2165.44
Gatlinburg, / 70 ft W. and; 100 ft N. of front entrance to
residence of Mrs. R.R. Regan; 40 ft N. of SW. corner
fence post around garden; in limestone boulder;
standard tablet stamped "TT STA NO 32 TN 1928" 2239.537
Reference mark; 50 ft E. of tablet; on large boulder;
chiseled square 2239.56
Gatlinburg, 8.3 mi S. of, along rd. to Newfound Gap;
0.3 mi S. of Indian Gap Hotel; on N. end of W. con-
crete abutment of new wooden bridge; chiseled square 2706.48

LINE 25.

FROM TOWNSEND QUADRANGLE SOUTHEAST UP ROARING FORK TO NEAR
"ROUND TOP" TRIANGULATION STATION THENCE NORTHWEST DOWN
BASKIN CREEK INTO TOWNSEND QUADRANGLE (By H. Downes, 1929;
Bk. B3330)
Gatlinburg; 40 ft W. of NW. corner of Mountain View
Hotel; in rock wall; standard tablet stamped
"TT STA NO 23 TN 1928" (Tied by USC&GS, 1934) 1292.310

30 TOWNSEND TENN.-N.C. J.J. Walker-F.B. Neary
Bks. B3130, B3140 1/24/64 nhf 1929

LINE 23.

FROM GATLINBURG ALONG LE COMTE CREEK SOUTHEAST INTO LE COMTE
QUADRANGLE (By J.J. Walker and F.B. Neary, 1928; Bks. B3130
and B3140)
Mountain View Hotel; 15 ft N. and 25 ft W. of front porch;
260 ft E. of junction of State Highway 71 and Emerts
Cove-Newport Road; in limestone boulder; standard
tablet stamped "TT STA NO 23 TN 1928" (Tied by USC&GS, 1292.310
1934)
Reference mark; 50 ft E. of tablet; on stone to gateway
at fence corner; chiseled square 1298.27
Gatlinburg, 1.0 mi S. of; S. side of rd. to Cherokee
Orchard; 50 ft N. of Mill Creek; 75 ft W. of house;
on boulder 10 ft S. of rd. center; chiseled square 1481.99
Gatlinburg, 2.1 mi SW. of; 5 ft N. of trail to house;
50 ft SE. of barn; 15 ft E. of rd.; on boulder;
chiseled square 1836.55
Gatlinburg, 2.6 mi SW. of; 60 ft SE. of trail; SW. side
of rd. at bend; in root of 14-in. oak tree; copper nail
and washer 2013.79

LINE 24.

FROM POINT 2.8 MILES SOUTHWEST OF GATLINBURG ALONG ROADS
SOUTHEAST INTO LE COMTE QUADRANGLE (By O.L. McLaughlin,
1928; Bk. B3112)
Gatlinburg, 2.8 mi SW. of; at rd. forks S. to Indian
Gap; 3 ft S. of NE. corner of stone porch; in boulder;
standard tablet stamped "TT STA NO 1 TN 1928" 1462.458
Gatlinburg, 3.7 mi S. of; along State Highway to Indian
Gap; on W. side of wall of concrete bridge; chiseled
square 1561.56

32 TOWNSEND TENN.-N.C. H. Downes
Bk. B3330 1/27/64 nhf 1929

LINE 25 (Cont'd)

Reference mark; 50 ft E. of tablet; on stone of corner
post of fence; chiseled square 1298.29
Gatlinburg, 1.1 mi E. of, along Roaring Fork Road; 15 ft
W. of W. corner of fence at residence of Louis Claybaugh;
on boulder; chiseled square 1449.33
Gatlinburg, 2.2 mi E. of, along Roaring Fork; N. side of
rd.; on E. side of creek; on boulder; chiseled square 1825.37
Roaring Fork Schoolhouse; 3.0 mi E. of Gatlinburg; 15 ft
N. of centerline of rd.; 30 ft S. and 10 ft E. of SE.
corner of schoolhouse; in boulder; standard tablet
stamped "TT STA NO 22 TN 1928" 2058.389
Reference mark; 80 ft NW. of tablet; 30 ft W. of SW. corner
of schoolhouse; W. side of rd.; on rock; chisled
square 2051.21
Roaring Fork School, 0.9 mi SW. of; 110 ft W. of creek
crossing; N. side of forks in trail; 50 ft SE. of old
house; on ledge; chiseled square 2434.46
Round Top triangulation station, 1.5 mi W. of; 70 ft S. of
SW. corner of residence of Sherman Claybough; 30 ft S. and
40 ft E. of SE. corner of spring house; 40 ft N. and 10 ft
W. of NW. corner of barn; in limestone boulder; standard
tablet stamped "TT STA NO 21 TN 1928" 2888.580
Reference mark; 18 ft from tablet; on S. end of rock;
chiseled square 2885.67
Little Valley Church, on Baskin Creek; 85 ft N. of; N.
side of creek; S. side of E.-W. rd.; W. side of old T-
rd. S.; on ledge outcrop; chiseled square 1980.16
Little Valley Church, 1.2 mi NW. of; on NW. side of creek
at ford; 100 ft SE. of old barn; on rock; chiseled square 1481.33

LINE 25a.

FROM WALLAND QUADRANGLE ALONG TRAILS THROUGH CRIB GAP TO LAUREL
CREEK (By O.L. McLaughlin, 1928; Bk. B3113)
Spruceflat School; 20 ft N. of centerline of Dry Valley-
Cades Cove rd.; 20 ft S. and 30 ft E. of SE. corner of
schoolhouse; in limestone boulder; standard tablet
stamped "TT STA NO 42 TN 1928" 1965.168
Reference mark; 70 ft NW. of tablet; 10 ft S. of school-
house 1963.86
Cades Cove Baptist Church, 4.5 mi E. of; along rd. to
Laurel Gap; 1.1 mi E. of Spruceflat Schoolhouse; 60 ft
N. of centerline of rd.; in root on S. side of 18-in.
chestnut tree; copper nail and washer 2088.16

33 TOWNSEND TENN.-N.C. O.L. McLaughlin
 Bk. B3112 1/27/64 nhf 1928

LINE 25a (Cont'd)
 Cades Cove First Baptist Church, 5.5 mi E. of along rd.
 through Laurel Gap and Spruceflats; NE. end of Spruce-
 flats; 250 ft NE. of farmhouse; 80 ft N. and 20 ft E.
 of angle in rd.; on large boulder; chiseled square 1739.72

LINE 26.

FROM LE CONTE QUADRANGLE ALONG ROADS SOUTHWEST TO POINT
 ABOUT 2.0 MILES SOUTHWEST OF GATLINBURG (By R.J. Neff,
 1963; Bk. AV 1305 a)

1 62 6.67 U.E., Gatlinburg, 1.6 mi E. of, along
 State Highway 73; 61 ft NW. of, and
 level with hwy.; on S. end of concrete
 base of gas pumps at Texaco Service
 Station; chiseled square, painted
 "1401.2" 1401.191

1 63 7.12 U.E., Gatlinburg, 1.1 mi E. of, along
 State Highway 73; 54 ft NE. of, and 2 ft
 lower than centerline of hwy. at drive
 W. to house; on N. end of concrete culvert
 opposite Dudley Creek Motel; chiseled
 square, painted "1331.5" 1331.477
 WL = 1323 ft

NGVD 29
 Elevations

35 TOWNSEND TENN.-N.C. R.J. Neff
 Bk. AV 1305 a 1/27/64 nhf 1963

LINE 26 (Cont'd)
 1 71 10.61 Gatlinburg, 2.4 mi S. of junction of
 U.S. Highway 441 and State Highway 73 E.;
 0.1 mi N. of junction of Highway 441
 and Highway 73 W.; 90 ft SE. of N. end
 of E. stone bridge guardrail at entrance
 to Ranger Headquarters; in boulder near
 junction of abandoned State Highways
 73 and 71; standard tablet stamped
 "TT STA NO 1 TN 1928 1462" (Tied by
 USC&GS, 1934) 1462.436

This Elev. 1462.436
 USC&GS Elev. 1462.458
 Closure -0.022

34 TOWNSEND TENN.-N.C. R.J. Neff
 Bk. AV 1305 a 1/27/64 nhf 1963

LINE 26 (Cont'd)
 1 64 7.57 U.E., Gatlinburg, 0.6 mi E. of junction
 of U.S. Highway 441 and State Highway 73;
 60 ft NW. of, and 2 ft higher than centerline
 of Highway 73 opposite Sinclair Service
 Station; on SW. end of base of gas
 pumps; chiseled square, painted
 "1379.8" 1379.800

1 66 8.24 Gatlinburg; about 200 ft S. of junction
 of U.S. Highway 441 and State Highway 73;
 about 60 ft NE. of junction of Highway 441
 and driveway E. to house; in bottom step
 at entrance to Settlement School campus;
 standard tablet stamped "40 RJN 1963 1290",
 painted "1289.9" 1289.860

1 68 9.01 U.E., Gatlinburg, 0.8 mi S. of junction of
 U.S. Highway 441 and State Highway 73;
 50 ft SW. of, and 1 ft higher than
 centerline of Highway 441 at rd. E. to
 Gateway Motel; 1 ft N. of N. end of base
 of gas pumps at Shell Service Station;
 chiseled square, painted "1342.4" 1342.403

1 69 9.66 U.E., Gatlinburg, 1.4 mi S. of junction
 of U.S. Highway 441 and State Highway 73;
 along Highway 441; 19 ft W. of, and 2 ft
 higher than centerline of hwy. opposite;
 on N. end of W. stone guardrail; chiseled
 square, not painted 1371.195

36 TOWNSEND TENN.-N.C. R.J. Neff
 Bk. AV 1305 b 1/27/64 nhf 1963

LINE 27.
 FROM LE CONTE QUADRANGLE ALONG U.S. HIGHWAY 441 NORTHWEST TO
 POINT ABOUT 2.9 MILES SOUTH OF GATLINBURG (By R.J. Neff, 1963;
 Bk. AV 1305 b)

2 27 2.75 U.E., Gatlinburg, 7.3 mi S. of, along
 U.S. Highway 441; 5.3 mi S. of junction
 with State Highway 73; 42 ft S. of, and
 2 ft higher than centerline of rd.; on
 NW. corner post of garbage can base;
 chiseled square, not painted 2917.895

2 29 3.25 Reference mark; 42 ft W. of tablet; on
 W. end of boulder; chiseled square 2790.501

2 30 3.25 Gatlinburg, 6.8 mi S. of, along U.S.
 Highway 441; 4.8 mi S. of junction with
 State Highway 73; 47 ft N. of, and 4 ft
 higher than centerline of rd.; 17 ft E.
 of 28-in. oak tree; in S. end of 4 ft
 flat top boulder; standard tablet stamped
 "42 RJN 1963 2788" (Not painted) 2787.769

2 32 3.87 U.E., 4.2 mi S. of junction of U.S. Highway 441
 and State Highway 73 along Highway 441;
 27 ft E. of painted arrow on large boulder
 in group of large boulders SW. of rd.;
 16 ft SW. of, and 1 ft lower than center-
 line of rd.; on concrete gutter cover
 partially grown over; chiseled square
 (Not painted) 2676.089

37 TOWNSEND TENN.-N.C. R.J. Neff
Bk. AV 1305 b 1/27/64 nhf 1963

LINE 27 (Cont'd)

2 34 4.37 U.E., 3.7 mi S. of junction of U.S. Highway 441 and State Highway 73 W. along Highway 441; 28 ft E. of, and 3 ft higher than centerline of rd.; on SE. corner post of trash can base; chiseled square (Not painted) 2533.630

2 36 4.85 U.E., 3.2 mi S. of junction of U.S. Highway 441 and State Highway 73, along Highway 441; at N. end of pull-off NE. of hwy.; 37 ft NE. of, and 3 ft higher than rd. on E. end of 3 ft boulder; chiseled square (Not painted) 2386.729

2 38 5.35 Reference mark; 65 ft NW. of tablet; on SE. corner post of base of trash can 2215.683

2 39 5.35 Junction of U.S. Highway 441 and State Highway 73, along Highway 441 about 2.7 mi S.; 65 ft SE. of permanent trash can at pull-off area NE. of rd.; 61 ft NE. of, and level with rd.; in NW. end of large boulder; standard tablet stamped "43 RJN 1963 2216". (Not painted) 2216.112

2 42 5.93 U.E., Gatlinburg, 4.1 mi S. of, along U.S. Highway 441; 2.1 mi S. of junction with State Highway 73; 20 ft W. of, and 1 ft higher than centerline of rd.; on S. end of cutrock culvert headwall; chiseled square (Not painted) 2027.451

39 TOWNSEND TENN.-N.C. R.J. Neff
Bk. AV 1305 f,g 1/27/64 nhf 1963

LINE 28 (Cont'd)

6 43 9.53 U.E., Clingmans Dome, 0.7 mi W. of, along Appalachian Trail; 200 ft E. of saddle; 31 ft W. of 6-in. balsam tree; 12 ft N. of trail; on top of triangular point of second of three large rocks at N. edge of trail 6264.352
6 46 9.85 PP 2-20 A; trail at top 6215.493
6 47 9.91 U.E., Clingmans Dome, 1.1 mi W. of, along Appalachian Trail; 200 ft W. of trail at timberline/40 ft E. of curve in trail; on N. end of rock outcrop in trail; chiseled square 6167.925

6 53 11.14 U.E., Double Spring Gap, 0.3 mi E. of, along Appalachian Trail; 30 ft E. of curve in trail; in root of large birch tree; 3 ft S. of, and 1 ft higher than trail; copper nail and washer 5746.632

6 56 11.48 Double Spring Gap; 38 ft SE. of SE. corner of shelter; 40 ft N. of, and level with Appalachian Trail at saddle; 36 ft N. of sign; in rock outcrop; standard tablet stamped "65 RJN 1963 5507" 5507.326
6 58 11.71 PP 1-21 AC; saddle 5458.481
6 60 12.13 U.E., Double Spring Gap, 0.7 mi W. of, along Appalachian Trail; 75 ft E. of trail at timberline N.; 65 ft W. of trail at timberline S.; on rock outcrop in center of trail; chiseled square 5478.951

38 TOWNSEND TENN.-N.C. R.J. Neff
Bk. AV 1305 b 1/27/64 nhf 1963

LINE 27 (Cont'd)

2 44 6.46 U.E., Gatlinburg, 3.6 mi S. of, along U.S. Highway 441; 1.6 mi S. of junction with State Highway 73; 28 ft W. of, and level with centerline of rd.; on W. end of cutrock headwall of culvert; chiseled square (Not painted) 1862.430

2 46 6.95 U.E., Gatlinburg, 3.1 mi S. of, along U.S. Highway 441; 1.1 mi S. of junction with State Highway 73 W.; 33 ft W. of, and 6 ft lower than centerline of rd.; 11 ft NE. of 18-in. sycamore tree; on N. end of cut rock culvert headwall; chiseled square (Not painted) 1682.577

2 48 7.45 "P 53 1934" (USC&GS) 1562.664
This Elev. 1562.664
USC&GS Elev. 1562.389
Closure +.275 1562.664

LINE 28.

FROM CLINGMANS DOME ALONG APPLACHIAN TRAIL WEST TO LITTLE BALD (By R.J. Neff, 1963; Bks. AV 1305 f,g)

6 37 8.82 U.E., Clingmans Dome; at NW. end of concrete bannister at base of ramp to Dome; 16 ft SE. of, and 2 ft higher than circular entrance to ramp; on concrete slab top of circular bench; directly under steel hand bannister; chiseled square 6642.742
6 40 9.24 U.E., PP 220 C 6572.568

40 TOWNSEND TENN.-N.C. R.J. Neff
Bk. AV 1305 f,g 1/27/64 nhf 1963

LINE 28 (Cont'd)

6 65 12.90 Silers Bald, 4.1 mi W. of Clingmans Dome; along Appalachian Trail; in rock outcrop 2 ft above ground; standard tablet stamped "5607" 5607.004
6 67 13.18 PP 2-22 AC; top 5461.371
6 70 13.43 U.E., Silers Bald, 0.5 mi W. of, along Appalachian Trail; 200 ft W. of small saddle; 10 ft SW. of 11-in. beech tree bearing witness tag; 4 ft N. of large wild cherry tree; on rock in center of trail; chiseled square 5250.421

6 74 14.07 U.E., Silers Bald, 1.2 mi W. of, along Appalachian Trail; 400 ft NW. of trail at top; 5 ft S. of 12-in. beech tree with witness tag; on rock in centerline of trail; chiseled square 5185.803

7 2 14.93 Silers Bald, 2.0 mi W. of, along Appalachian Trail; 0.8 mi E. of Buckeye Gap; 4 ft SE. of twin 7-in. beech trees; in rock at NE. edge of trail; standard tablet stamped "66 RJN 1963 4955" 4955.064

41 TOWNSEND TENN.-N.C. R.J. Neff
 Bk. AV 1305 f,g 1/27/64 nhf 1963
LINE 28 (Cont'd)

7 6 15.72 U.E., Buckeye Gap; 15 ft N. of, and 1 ft higher than centerline of Appalachian Trail at gap; in root on NE. side of twin trunked 6-in. birch tree; copper nail and washer 4830.829

7 8 15.87 U.E., centerline of Appalachian Trail and Miry Ridge Trail 4956.685

7 11 16.25 U.E., Buckeye Gap, 0.6 mi W. of, along Appalachian Trail; 100 ft W. of Cold Spring Knob; 2 ft SE. of, and 1 ft higher than trail; on NE. end of large rock outcrop; chiseled square 5134.701

7 15 16.78 Buckeye Gap, 1.1 mi W. of, along Appalachian Trail; 100 ft NE. of trail at gap; 16 ft N. of, and 2 ft lower than trail; in ledge of rock outcrop; standard tablet stamped "67 RJN 1963 4776" 4776.319

7 17 17.20 U.E., PP 2-24 AC; top 4831.016

7 20 17.80 U.E., Buckeye Gap, 2.1 mi W. of, along Appalachian Trail; 125 ft W. of, and 10 ft higher than trail at saddle; 2 ft N. of point where trail passes between two trees; on rock at base of 10-in. beech tree; chiseled square 4832.310

7 25 18.68 Derrick Knob Shelter; 0.2 mi W. of, along Appalachian Trail; 100 ft W. of trail at top; 50 ft NW. of sharp curve in trail; in rock outcrop; standard tablet stamped "68 RJN 1963 4910" 4909.576

7 31 19.39 U.E., centerline of trail at Sugartree Gap 4425.335

43 TOWNSEND TENN.-N.C. R.J. Neff
 Bks. AV 1305 f,g 1/27/64 nhf 1963
LINE 28 (Cont'd)

7 63 23.15 U.E., Thunderhead Mountain, 0.7 mi W. of, along Appalachian Trail; 700 ft W. of top at W. end of bald; 16 ft N. of, and 2 ft higher than trail; 5 ft S. of laurel bush; on top of southernmost rock; chiseled square 5280.769

7 69 23.74 Spence Field; 1.3 mi W. of Thunderhead Mountain; 900 ft W. of old Spence Field Shelter; in large rock outcrop; in gap near junction of trail S. to shelter; standard tablet stamped "71 RJN 1963 4950" 4950.482

7 71 24.05 U.E., PP 2-28 AC; trail forks 4886.642

7 73 24.46 U.E., Spence Field, 0.4 mi W. of, along Appalachian Trail; 9 ft N. of 12-in. tree with witness tag; at N. edge of, and 2 ft higher than trail at point where jeeps detour to get around rock outcrop; on top of rock outcrop; chiseled square 4885.496

7 76 25.20 Spence Field, 1.3 mi W. of, along Appalachian Trail; 320 ft SW. of Little Bald; in top of large rock outcrop; in clump of small trees; standard tablet stamped "N 4 1928 4957" 4957.257

This Elev. 4957.257
 Pub. Elev. 4956.641
 Closure +.616

42 TOWNSEND TENN.-N.C. R.J. Neff
 Bk. AV 1305 f,g 1/27/64 nhf 1963
LINE 28 (Cont'd)

7 34 19.89 U.E., Sugartree Gap, 0.5 mi W. of, along Appalachian Trail; 800 ft W. of point where trail leaves divide; 435 ft E. of point where trail returns to divide; on large grey boulder at S. edge of trail; chiseled square 4682.106

7 37 20.25 Starkey Gap; 175 W. of saddle; 3 ft N. of, and 2 ft higher than trail; in large gray rock outcrop; standard tablet stamped "69 RJN 1963 4527" 4527.263

7 43 20.67 U.E., Starkey Gap, 0.5 mi W. of, along Appalachian Trail; at point where trail leaves divide to bypass Briar Knob; 8 ft NW. of 6-in. beech tree with witness tag; on small rock outcrop in center of trail; chiseled square 5099.623

7 51 21.79 Thunderhead Mountain, 0.7 mi E. of, along Appalachian Trail; 800 ft W. of Mineral Gap; 3 ft E. of 12-in. beech tree with witness tag; in 3-ft rock outcrop at N. edge of, and level with trail; standard tablet stamped "70 RJN 1963 5040" 5040.483

7 58 22.45 Thunderhead Mountain; at summit; in top of rock outcrop 6 ft S. of Appalachian Trail; standard tablet stamped "5527" 5527.296
 (PP 2-27 AC; top is level with bench mark)

NGVD 29
 Elevations

PUBLICATION COPY

QD. 67

165 N.C.

Station: BLANKET

County: BLOUNT-SERVIER State: TENN.

Observer: C. B. Kendall

Year: 1919 Datum: 1917 N.A.D. - 1919

Description:
Bk. 08848

USGS triangulation station BLANKET. Situated on summit of Blanket Mountain, about 4.68 mi SW. of Elkport, 18 ft N. of center of Tennessee State Forest Service Fire Tower, on large granite (gray back) boulder; standard tablet stamped "4608.546" (Elevation 4608.546 ft).

NGVD 29 Elevations

[Latitude 35 37 33.60

Longitude 83 36 42.18]

To Station—	Azimuth			Back Azimuth			Distance	
	°	'	"	°	'	"	Log. Meters	Miles
AZIMUTH AND DISTANCE ON N.A.D.								
Chestnut Ridge N.	21	04	19.	201	03	20.	3.85324	4.43
Briar Knob	45	02	52	225	00	30.	3.94046	5.42
Thunderhead	53	22	58.45	233	19	40.12	4.0290002	6.6428
Stone Mountain	138	57	12.	318	54	06.	4.08718	7.60
Round Top No. 2	147	03	09.83	327	01	22.40	3.9304954	5.2948
Du Pont	166	21	47.41	346	19	51.04	4.3269146	13.1906
Cove	181	08	35.	1	08	39.	3.85451	4.87
Harrison	205	37	10.	25	38	40.	3.95104	5.55
Round Top No. 1	244	05	18.86	64	11	06.74	4.2222085	10.3647
Sugarland North	254	48	05.	74	50	50.	3.87140	4.62
Le Conte	258	12	44.94	78	18	35.83	4.1896053	9.6151
Chimney Top	267	32	07.	87	36	46.	4.02144	7.51
Clingman	304	19	54.72	124	23	51.66	4.0939320	7.7140
Siless Bald	327	55	23.23	147	56	39.79	3.827716	4.8879
Miry South	356	57	09.	176	57	15.	3.69669	3.09

QB. 67

Station: ROUND TOP NO. 2 (LINE SPRINGS County: BLOUNT-SEVIER State: TENN.)

Observer: G. B. KENDALL Year: 1918 Datum: 1917 N.A.D. - Approx.

Description:
Bk. 08846

Located on summit of Round Top Mountain which is on line between Blount and Sevier Counties and about 6.0 mi E. of Townsend and 1.0 mi S. of Hendrix Store on State hwy. The Line Springs Hotel and summer resort is at foot of mountain and about 3/4 mi SE. of station. Station can be reached by steep trail which leads from Line Springs Hotel to summit. Timber was cleared from summit and to N. and E. of station.

Signal: 6-in. pine tree standing on summit. A chestnut pole with flags was braced to signal tree and surrounded by a pole tripod bracing.

Station mark: Standard tablet set in sandstone outcrop on summit.

Reference mark: Signal tree in azimuth of 131°19'53" and 9.45 ft from station mark.

Instrument over station mark.

NGVD 29
Elevations

[Latitude 35 41 25.57

Longitude 83 39 46.48]

To Station—	Azimuth			Back Azimuth			Distance	
	°	'	"	°	'	"	Log. Meters	Miles
<u>AZIMUTH AND DISTANCE ON N.A.D.</u>								
Thunderhead	16	14	01.89	196	12	30.76	4.1489440	8.7558
Gregory	44	20	47.80	224	13	42.46	4.4205342	16.3638
The Sinks	71	10	12	251	04	58		8.89
Stone Mountain	121	19	41	301	18	23		2.47
Chilhowee	133	40	54.89	313	37	33.52	4.0784026	7.4431
Du Pont	178	23	43.06	358	23	34.27	4.1298274	8.3787
Cove	261	47	34	81	49	25		3.01
Le Conte	281	22	20.31	101	29	58.96	4.3049299	12.5395
Sugarland North	293	44	08	113	48	41		8.02
Blanket	327	01	22.40	147	03	09.83	3.9304954	5.2948

SD. 67 TENN.
SD. 165 N.C.

Station: SILERS BALD County: SWAIN-SEVIER State: N.C.-TENN.

Observer: C. B. Kendall Year: 1928 Datum: 1927 N.A.D. - APPROX.

Description:
Bk. C8845

On summit of Great Smoky Mountains and on N. C. - TENN. State line. Station is at highest point of bald sloping ridge known as Silers Bald at headwaters of East Prong of Little River on the N. and Hazel and Forney Creeks on S. It is 10.0 mi (airline) SW. from Gatlinburg and 4.0 mi W. from Clingmans Dome. A fringe of trees on N. of station was cut to afford a good view all around. Station can be reached by rd. from Elkment. Turn up Rough Creek to Fish Camp Prong and then by old log rd. and trail to summit.

Station mark: Standard tablet set in rock outcrop which stands about 2 ft above surface of ground.

Signal: Pole quadripod with red and white flags and sides covered by white cloth and in azimuth $282^{\circ}30'00''$ and distance of 1.73 ft from station mark.

Instrument centered under signal.

NGVD 29
Elevations

[Latitude 35 33 57.29

Longitude 83 33 56.29]

To Station—	Azimuth			Back Azimuth			Distance	
	°	'	"	°	'	"	Log. Meters	Miles
AZIMUTH AND DISTANCE ON N.A.D.								
Forney	31	27	49.	211	26	33.		3.94
High Rocks	34	27	32.73	214	25	36.39	3.9501092	5.5394
Chestnut Ridge S.	58	39	18.	238	36	08.		6.02
Proctor	62	44	34.	242	38	58.		10.16
Chestnut Ridge N.	90	06	44.	270	04	08.		4.19
Thunderhead	91	19	26.14	271	14	31.46	4.1058980	7.9295
Briar Knob	92	49	21.	272	45	22.		6.44
Miry South	113	29	32.	293	28	01.		2.65
Blanket	147	56	59.79	327	55	23.23	3.8957716	4.8879
Cove	164	31	49	344	30	16.		9.35
Miry North	175	12	55.	355	12	44.		3.60
Harrison	178	47	53.	358	47	45.		9.15
Sugarland North	199	13	19.	19	14	29.		5.67
Le Conte	228	10	29.70	48	14	43.74	4.1681379	9.1514
Mingus	243	43	02.	63	47	07.		7.35
Mount Collins	244	44	50.	64	51	00.		10.97
Sugarland South	254	53	17.	74	56	31.		5.42

ED. 67 TENN.
ED. 165 N.C.

Station: SILERS BALD County: SWAIN-SWYER State: N. C. - TENN.
Observer: Year: Datum:
Description:

(Cont'd. P. 2)

NGVD 29
Elevations

[Latitude 35 33 57.29

Longitude 83 33 56.29]

To Station—	Azimuth			Back Azimuth			Distance	
	°	'	"	°	'	"	Log. Meters	Miles
Clingman	273	11	42.11	93	14	02.40	3.7841611	3.7802
Gold Spring Knob	307	23	16.	127	26	47.		7.19
Andrews	312	51	24.	132	53	20.		4.29
Wobby Creek	338	03	34	158	04	46.		5.19

QD. 67 TENN.
 QD. 165 N.C.
 Station:

THUNDERHEAD

County: SWAIN-BLOUNT

State: N. C. - TENN.

Observer: C. B. Kendall

Year: 1928

Datum: APPROX. 1927 N.A.D.

Description:
 Bk. C8844

On summit of Great Smoky Mountains on line between N. C. - Tennessee. Station is on summit of easternmost and highest of three peaks forming the Thunderhead Mountain which is at headwaters of Middle Prong of Little River on N. and Eagle and Hazel Creeks on S. and about 8.0 mi SE. of village of Townsend, Tenn., and 18.0 mi NW. of Bryson City, N. C. Station can be reached by trail from either side to "Spencer Cabin" thence E. along summit about 2.0 mi. Summit was cleared of brush and laurel making the view good in all directions. Station mark: Standard tablet set in rock outcrop 4 ft NE. of old State line post surrounded by small pile of stones.

Signal: Pole quadripod with red and white flags and sides covered by white cloth.

Signal centered over station mark. Instrument over center. Snow on ground, very cold and windy.

NGVD 29
 Elevations

[Latitude 35 34 06.54

Longitude 83 42 22.92]

To Station—	Azimuth			Back Azimuth			Distance	
	°	'	"	°	'	"	Log. Meters	Miles
<u>AZIMUTH AND DISTANCE ON N.A.D.</u>								
Block House	11	06	47	191	06	37		1.53
Shuck Stack	46	58	13	226	54	26		8.37
Hangover	50	20	40.60	230	11	34.56	4.4890586	10.1606
Cold Spring Gap	65	21	44	245	17	46		4.026
Gaunt Lot	65	59	54	245	54	56		8.81
Gregory	69	50	38.52	249	45	04.75	4.1878096	9.5736
Locust Ridge	72	40	12	252	37	18		4.31
Little Bald	78	51	02	258	49	48		2.03
Hannah	85	17	38	265	10	18		11.84
Cookspur	93	20	50.62	273	09	41.62	4.4623877	18.0123
Chilhowee	167	45	02.05	347	43	12.19	4.3484612	13.8613
Stone Mountain	181	58	43	1	58	36		9.70
DuPont	187	29	13.60	7	30	36.09	4.4352399	16.2274
Round Top No. 1	196	12	30.76	16	14	01.89	4.1489440	8.7378
Round Top No. 2	211	21	13	31	24	22		17.37
Harpers	220	41	42	40	47	30		11.94
Blair	223	12	40.12	53	22	58.45	4.0290002	10.5218
Swainland North	224	22	32	54	31	33		11.07