

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

35-082-22
INMAN QUADRANGLE
152 S.C. - ~~86~~ N.C.
N3500-W8200/15
DIAGRAM NI 17-1
KNOXVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Greenville and Spartanburg
Counties, S.C.; Polk County, N.C.

Final adjustment of 1978

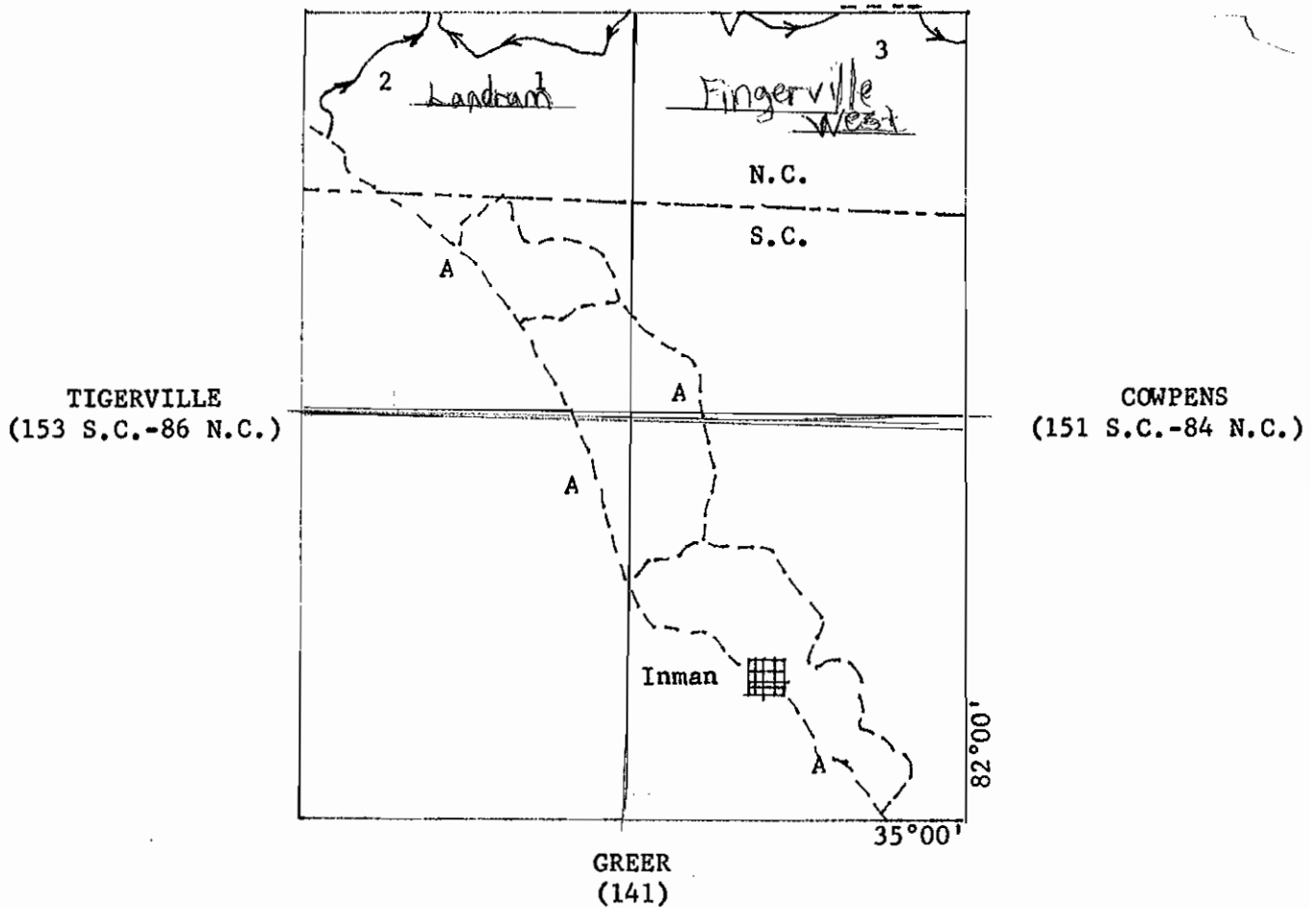
Edition of 12/5/79

PR: ALE/wjf

272
273
274
277

Elevations
NGVD 29

LAKE LURE
(122)



INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
909 ADJ	3
921 ADJ	3
928 ADJ	3
1003 ADJ	3
1019 ADJ	3
1024 ADJ	3
1049 ADJ	3
1051 ADJ	3
1063 ADJ	3
1075.759 1074	7
TT 21 S 1933 924	3
TT 40 S 1933 974	3
TT 41 S 1933 943	4
TT 48 S 1933 886	4
TT 51 S 1933 933	4
TT 56 S 1933 903	4
TT 49 SJ 1933	5
TT 50 SJ 1933	4
TT 52 SJ 1933	4
TT 54 SJ 1933	5
TT 55 SJ 1933	6
TT 56 SJ 1933	6
TT 1 E 1934	6
TT 2 E 1934 923	4
TT 3 E 1934 980	5
TT 4 E 1934	5
TT 5 E 1934	6
TT 6 E 1934 876	4
TT 7 E 1934 860	4
TT 8 E 1934 980	4
TT 1 SJ 1934 981	5
TT 2 SJ 1934 989	5
89 WDL 1956 1179	6
90 WDL 1956 1143	6
91 WDL 1956 924	7
92 WDL 1956 1017	7
93 WDL 1956 961	7
<u>NGS</u>	
D 40 1932	6

NGVD 29
Elevations

ISOLATED BENCH MARKS (By F. L. Foust, 1904; Bull. 890)

Landrum, 200 ft NE. of station; 100 ft NE. of crossing of rd. and highway; in S. corner of brick storehouse of Ezell and Daniells; standard tablet stamped "1063 ADJ" (Reported destroyed, 1956)	1063.928
Gowensville, 150 ft E. of former post office; 200 ft E. of crossing of Greenville and Rutherford rds.; 100 ft S. of old frame schoolhouse; on iron post; standard cap stamped "1049 ADJ" (Not found, 1956)	1048.109
Andover, 3.3 mi SE. of Gowensville; 150 ft N. of residence of Newman Turner; 50 ft S. of rd. crossing; at rd. forks; on iron post; standard cap stamped "1024 ADJ" (Not found, 1976)	1025.594
Gowensville, 5.2 mi SE. of; 600 ft N. of residence of S. A. Day; at rd. forks; on iron post; standard cap stamped "1051 ADJ" (Not found, 1976)	1052.675
Sandy Plains, 5.0 mi SE. of; 1.5 mi N. of State line; 50 ft S. of Walker's residence; 30 ft W. of Wilkin's store; 16 ft W. of rd.; on iron post; standard cap stamped "1003 ADJ" (Reported disturbed, 1956)	1003.579
Sandy Plains, 20 ft W. of store of Henry Flynn; 40 ft N. of rd. crossing; on iron post; standard cap stamped "1019 ADJ"	1019.371
Columbus, 5.0 mi SE. of; 5.5 mi SW. of Sandy Plains; 0.3 mi N. of state line; 300 ft E. of residence of S.E. Waldrof; 20 ft W. of rd.; on iron post; standard cap stamped "928 ADJ"	928.822
Inman, 4.8 mi NE. of; 2.2 mi S. of New Prospect; 300 ft E. of dwelling of C. D. Bowling; 40 ft W. of junction of Inman and Mills Gap rds.; on iron post; stamped "909 ADJ" (Not found, 1976)	910.488
New Prospect, in NE. corner of churchyard; 400 ft E. of rd. forks; 300 ft E. of S. side of rd.; on iron post; standard cap stamped "921 ADJ" (Reported disturbed, 1977)	922.510
By G. B. Dean, 1933; Book B 6105	
Cunningham Academy, 3.2 mi W. of Sigsbee; 860 ft SE. of intersection of Fairview-Cunningham and Landrum-Spartanburg rds.; 3 ft NE. of SE. brick pillar of academy porch; in concrete post; standard tablet stamped "TT 21 S 1933 924"	924.041
Hensen Academy, 1.9 mi NE. of, along rd.; 1.5 mi N. of Friendship School; 1.5 mi S. and 0.5 mi W. of Holly Springs Church; 23 ft S. and 10 ft E. of Junction of T-rd.; 15 ft N. and 8 ft E. of NE. corner of house of Mrs. W. M. Rector; 12 ft N. and 9 ft W. of NW. corner of brick pillar of porch; in concrete post; standard tablet stamped "TT 40 S 1933 974"	973.703

NGVD 29
ElevationsISOLATED BENCH MARK (Cont'd)

Hensen Academy, about 2.5 mi E. of Washington Church; about 3.2 mi (airline) N. of Greer; 110 ft SE. of SE. corner and 117 ft SE. from SW. corner of academy; 45 ft N. and 55 ft W. of crossroads; 6 ft N. of large oak tree; in concrete post; standard tablet stamped "TT 41 S 1933 943"	942.656
Spartanburg, 6.0 mi NW. of, along U. S. Highway 176; 4 ft W. of New Pisgah Church; 115 ft E. of highway; in concrete post; standard tablet stamped "TT 48 S 1933 886" (Reported destroyed, 1956)	885.984
U.E., New Pisgah Church, 0.5 mi N. of; 70 ft S. of junction of T-rd.; on E. side of rd. to John Dodd School; in concrete headwall; chiseled cross	826.57
Boiling Springs, 2.8 mi NE. of, on Oakland School-Rainbow Lake rd.; 69 ft W. of rd.; 58 ft E. of house; in yard; in concrete post; standard tablet stamped "TT 51 S 1933 933"	932.591
By M. Shackelford, 1933; Book B 6058	
Gowensville, 1.2 mi W. of; at crossroads; 45 ft S. of SW. corner of frame dwelling of Mrs. Jennie Reid; 20 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT 50 SJ 1933" (Reported destroyed, 1976)	1096.174
Oak Grove Church, 90 ft S. and 60 ft E. of SE. corner of; 30 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT 52 SJ 1933" (Reported destroyed, 1956)	1124.147
By P. A. Wattley, 1934; Book B 6084	
North Pacolet Church, 1.3 mi NE. of; 36 ft W. of house; in yard; 23 ft E. of centerline of rd.; in concrete post; standard tablet stamped "TT 2 E 1934 923" (Not found, 1976)	922.645
North Pacolet Church, 0.2 mi SW. of; 165 ft SW. of dwelling; 33 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT 8 E 1934 980" (Reported destroyed, 1970)	979.972
Walnut Hill Church, 84 ft W. of; 3.6 mi SE. of Campobello; 120 ft E. of centerline of rd.; in concrete post; standard tablet stamped "TT 6 E 1934 876"	875.112
New Prospect, 180 ft E. of crossroads; 145 ft SE. of store; in concrete post; standard tablet stamped "TT 7 E 1934 860" (Reported destroyed, 1956)	859.108
U.E., Fingerville, 0.4 mi W. of; on N. headwall of concrete culvert; chiseled cross	829.46
Fingerville, 10 ft SE. of SE. corner of Fingerville School; in concrete post; standard tablet stamped "TT 56 S 1933 903" (Reported destroyed, 1958)	902.641

ISOLATED BENCH MARK (Cont'd)

Gramling, 4.0 mi SE. of; 18 ft SW. of SW. corner of Fork Roads School; in yard; 38 ft N. of centerline of county rd. to Spartanburg; in concrete post; standard tablet stamped "TT 1 SJ 1934 981" (Not found, 1976)	980.566
Gramling, 4 ft W. of SW. corner of station; 42 ft W. of W. rail of Asheville Branch of Southern Railway; in concrete post; standard tablet stamped "TT 2 SJ 1934 989" (Not found, 1976)	988.601
U.E., Gramling, 1.3 mi along U. S. Highway 176 N. of, in NE. corner of concrete bridge; chiseled cross	864.31
U.E., Gramling, 1.0 mi SW. of; on Asheville Branch of Southern Railway; in SE. corner of concrete base of electric block control; chiseled cross	1040.77
U.E., Inman, 1.0 mi N. of; 130 ft S. of milepost 55; 7 ft W. of W. rail; on SW. corner of concrete base of electric block control; chiseled cross	1004.83
✓ Fingerville, 2.0 mi E. of, thence 4.0 mi N. along rd. to Melvin Hill; 40 ft S. of Lawter's store; 35 ft E. of centerline of rd.; in concrete post; standard tablet stamped "TT 3 E 1934 980" (Not found, 1976)	979.821
By S. A. Minter, 1934; Book B 6071	
Tryon, 1.3 mi E. of; 275 ft NE. of centerline of rd.; 90 ft NE. of SE. corner of frame dwelling of Will Bridgeman; at state line marked of Greenville; Spartanburg and Polk Counties; in concrete post; standard tablet stamped "TT 54 SJ 1933" (Not found, 1976)	1063.513
U.E., Tryon, at, about 500 ft W. of brick dwelling; 75 ft W. of centerline of highway 215; 15 ft N. of centerline of dirt rd. to St. Luke's Hospital; on concrete headwall; chiseled square	999.66
Gowensville, 2.7 mi S. of; 22 ft S. and 60 ft E. of NE. corner of Liberty Church; 70 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT 49 SJ 1933" (Reported destroyed, 1956)	1003.842
Campobello, 3.0 mi SW. of; 8.0 mi S. of Landrum; 50 ft from SE. corner and 60 ft from SW. corner of Macedonia Church; in concrete post; standard tablet stamped "TT 4 E 1934" (Reported destroyed, 1956)	951.959
U.E., Campobello, 2.0 mi SW. of; on abutment of bridge over small stream; chiseled square	877.40

ISOLATED BENCH MARK (Cont'd)

Campobello, 75 ft S. of SE. corner of Methodist Church; 40 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT 5 E 1934"	903.996
U.E., Campobello, 1.4 mi NE. of; 20 ft SE. of centerline of rd.; on concrete abutment, chiseled square	843.94
U.E., Gowensville, 1.0 mi SE. of; 10 ft N. of centerline of rd.; on concrete headwall; chiseled square	1007.23
North Pacolet Church, about 2.0 mi NW. of; 0.5 mi NW. of Rutledge Bridge over North Fork of Pacolet River; 90 ft from SE. corner and 105 ft from SW. corner of Jackson Grove Church; 40 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT 1 E 1934"	916.813
Landrum, 2.2 mi NE. of; 0.3 mi SW. of S.C.-N.C. State line; 800 ft from bridge over North Fork of Pacolet River; near residence of J. D. Foy; 30 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT 56 SJ 1933" (Not found, 1956)	835.767
Landrum, 1.5 mi NE. of; 200 ft S. of S.C.-N.C. State line; 35 ft SW. of crossroads; in concrete post; standard tablet stamped "TT 55 SJ 1933"	975.451

LINE 1.

By W. D. Leech, 1956; Book AV 492

✓ 3 43 25.74 Columbus, 4.3 mi E. of; 40 ft NW. of crossroads; in concrete post; standard tablet stamped "89 WDL 1956 1179" (<u>Reported destroyed, 1976</u>)	1179.138
3 44 25.75 Reference mark, 10 ft W. of tablet; on concrete pipe; chiseled square	1176.98
3 44 26.69 U.E., 30 ft E. of woods rd. N.; in root of 10-in. oak tree; copper nail and washer	1117.30
3 46 28.06 Columbus, 2.0 mi E. of; 30 ft SE. of rd. opposite private drive to house NW. of rd.; in concrete post; standard tablet stamped "90 WDL 1956 1143"	1143.200

LINE 2.

By W. D. Leech, 1956; Book AV 492

3 51 0.00 "D 40 1932" (NGS)	1084.716
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NGVD 29
ElevationsLINE 2 (Cont'd)

3	51	0.02	Tryon; 150 ft N. of Southern Railway station; 300 ft W. of post office; in NE. corner of Ballinger's store; 3 ft higher than ground; standard tablet stamped "1075.759 1074 ADJ" (Tied by NGS, 1952) (Not found, 1976)	1075.916
3	52	0.83	U.E., at SE. angle of rd. E. (Scrivens rd.); on NW. corner of stone masonry wall; chiseled square	998.91
3	54	1.84	Tyron, 1.8 mi N. of; 2.7 mi S. of Columbus; at Lynn Post Office; at Pacolet River; in SW. wingwall of bridge over; standard tablet stamped "91 WDL 1956 924"	924.314
3	55	1.86	Reference mark, 120 ft E. of tablet; on NE. wingwall of bridge; chiseled square	925.65
3	57	4.12	U.E., NW. of rd.; on NE. end of concrete pipe; chiseled square	1059.71

LINE 3.

By W. D. Leech, 1956; Book AV 492

4	4	2.49	Sandy Plains; in SW. angle of crossroads; 6.5 ft NE. of power pole; in concrete post at ground level; standard tablet stamped "92 WDL 1956 1017"	1017.349
4	4	2.47	Reference mark, 110 ft NE. of tablet; on top of concrete hwy. boundary post	1017.11
4	7	4.95	Sandy Plains, 0.5 mi NE. of, thence 2.0 mi E.; 30 ft S. of junction of rd. S.; 3 ft W. of power pole; in concrete post; standard tablet stamped "93 WDL 1956 961"	960.732