HIRD-ORDER LEVILING
HATZONAL GEODETIC VERTICAL DATUM OF 1929

35-080-41 MOCKSVILLE QUADRANGLE 187 NORTH CAROLINA N3545-W8030/15 DIAGRAM NI 17-2 CHARLOTTE

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

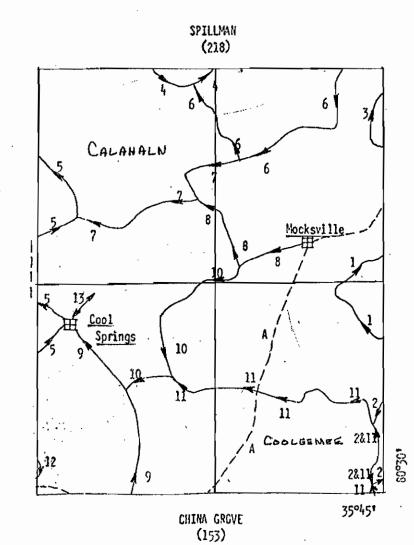
Davie, Iredell, and Rowan Counties

Final adjustment of 1975

Edition of 11/20/75

PR: WSM/rmc

NGVD 29 Elevations



STATESVILLE (188)

(USCAGE) VERTICAL CONTROL DATA

A. Quadrangle 350804

LEXINGTON (186) THIRD-ORDER LEVELING NATIONAL GEODETIC VERTICAL DATUM OF 1929

35-080-41
MOCKSVILLE QUADRANGLE
%187/NORTH*CARQLINAX
N3545-W8C30/15
DIAGRAM NI 17-2
CHARLOTTE

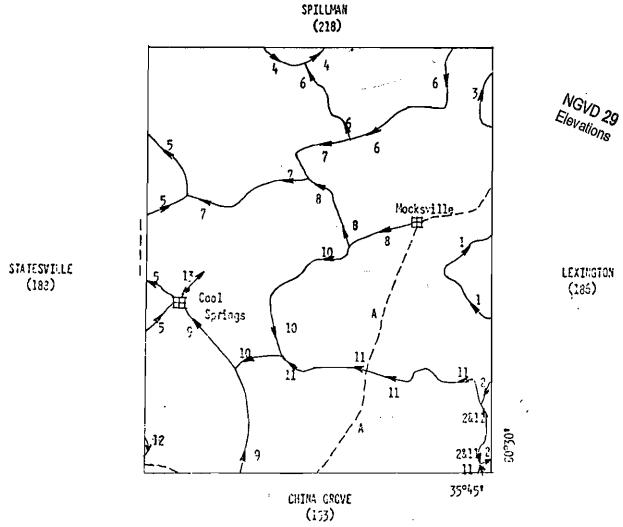
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Davie, Iredell, and Rowan Counties

Final adjustment of 1975

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PR: WSA/rac



"SS (USAMOS) MERITCAL COMIRCL BATA

A. Gradmangle 350804

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TT 47 HF 1948 741	. 3	401 JAS 1965 678	10
TT 54 HF 1948 825	- 4	402 JAS 1965 786	10
123 WSM 1949 755	3	403 JAS 1965 789 ET	10
124 WSM 1949 781	3	404 JAS 1965 688	<i>,</i> 9.
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87 DOP 1962 862	4	406 JNS 1965 702	8.
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378 AS 1965 854	9,10	416 .AS 1965 894	6
379 .NS 1965 815	9	417 JAS 1965 835	6
380 JAS 1965 711	9	418 JAS 1985 773	. 6
381 JAS 1965 706	8	419 JAS 1965 782	. 6
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385 JAS 1965 772	12	421 JAS 1965 721	5
386 JAS 1965 755	11	422 JAS 1965 761	5
387 JAS 1965 759	11	423 JAS 1965 701	5
388 .MS 1965 762	11	••	•
389 JAS 1965 663	11	HGS	
390 AS 1965 668	11	And the second s	
391 JAS 1965 758	11	814.293 L 42 1932	8
392 JAS 1965 700	11	CANA 1948 AZ MK	6
393 AS 1965 651	11	CENTER NO 1 1948	8
394 AS 1965 647	10	CENTER NO 2 1948 NEEDMORE 1948	10,12

(

1949

LINE 1.		Feet
By W. S. Monk, 1949; Book AV 136	·	,
Fork, 4.9 mi SW. of, along State Highway 801, thence 1.9 mi HE. along Cornatzer, along rds. SW. to Terrentine; 25 ft N. and 40 ft W. of c junction of rd. NE.; in concrete post; standard tablet stamped "123	centerline of Graves Road at	754-921
Cornatzer, 4.7 mi SW. of, along rds. to Terrentine Church; in line wi Cornatzer; 20 ft S. of centerline of rd. SE. to Terrentine Church; tablet stamped "124 WSM 1949 781" (Disturbed, 1969)		781.439
Reference mark; 110 ft N. of tablet; 90 ft N. and 25 ft E. of center: in root on W. side of 12 in. oak tree; copper nail and washer	tine of rd. at junction of rd.;	782.88
U.E., Cornatzer, 3.5 mi SW. of, along rd. to Terrentine; 20 ft S. and Terrentine-Cornatzer rd. at junction of U. S. Highway 64; on SE. er culvert; chiseled square		732.04
LINE 2.		
By W. S. Monk, 1949; Book AV 136		
Davie Crossroads, 2.8 mi S. of, along U. S. Highway 601; 42 ft S. and W.; 26 ft W. of centerline of hwy.; in fence corner; in concrete point 47 HF 1948 741" (Not found, 1966)		741.403
Reference mark; 100 ft SE. of hablet; on NE. corner of concrete heads square	wall of culvert; chiseled	736.98
U.E., Davie Crossroads, 4.4 mi S. of, along U. S. Highway 601; on SE. concrete bridge over South Yadkin River; chiseled square	. concrete abutment of	650.65
Davie Crossreads, 5.2 mi S. of. along U. S. Highway 601; 40 ft E. of S. of telephone pole; 15 ft W. of 6 in. pine tree; in concrete post WTT 46 HT 1948 676" (Reported destroyed, 1966)	• •	676.175
Reference mark; 10 ft NE. of tablet; in root on W. side of 6 in. pine washer	e tree; copper nail and	675•19
U.E., Devie Crossroads; 5.7 mi S. of, along U. S.Highway 601; on NE. over Second Creek; chiseled square	abutment of concrete bridge	646.61

1951

LINE 3.

Feet

By J. E. McClane, 1951; Book AV 242

Smith Grove Methodist Church; about 300 ft N. of; 25 ft SE. of centerline of U. S. Highway 158; 8 ft S. at fence corner; in concrete post; standard tablet stamped "IT 54 HF 1948 825"

824-868

LINE 4.

By D. O. Pruitt, 1962; Book AV 872

Lone Hickory, 4.8 mi S. of, along County Road 2105, thence 3.2 mi E. along County 5.41 6 28 Roads 2179 and 1320; 21 ft N. and 20 ft W. of, and 1.0 ft lower than centerline of rd. at junction of drive to Bear Creek Baptist Church; 93 ft S. of SE. corner of church; in concrete block level with ground; standard tablet stamped "86 DOP 1962 RESET 1966 896"

895.420

6 31 7.41 Lone Hickory, 4.3 mi S. of, along County Road 2105, thence 4.2 mi E. along County Roads 2179 and 1320, thence 0.4 mi N. along County Road 1002, thence 0.6 mi MV. along County Road 1332; 2.5 mi W. of Farmington, along State Highway 801, thence 0.7 mi S. along County Road 1411, thence 1.5 mi W. along County Road 1420, thence 0.3 mi S. along County Road 1419, thence 0.8 mi W. along County Road 1415, thence 0.6 mi SW. along Road 1332; 53 ft E. of centerline of crossroads (County Roads 1333 and 1332); in top of Sinclair gasoline pump platform; standard tablet stamped "87 DOP 1962 862"

861.626

LINE 5.

GAS ISCAND REMOVED DEST. 3/17/98

By R. L. Meador, 1966; Book AV 1434

8.48 Cook Spring, 1.2 mi SW. of Cool Spring School, along U. S. Highway 64; about 75 ft S. of, and 3.0 ft lower than conterline of Highway 64 at junction of County Road 2301 St.: 0.4 ft N. of metal witness post; in concrete post projecting 4 in. above ground; standard tablet stamped "375 JAS 1965 899"

898.728

10.10 Cool Spring, 0.4 mi NE. of Cool Spring School, along U. S. Highway 64, thence 0.05 mi SE. alon; County Road 1003; 27 ft NE. of, and about 1.0 ft higher than centerline of rd.; 0.5 ft SW. of metal witness post; in concrete post projecting 3 in above ground: standard tablet stamped "374 JNS 1965 849" -- CHROCKING PROPERTY --

848.682

Cool Spring, 0.2 mi NE. of Cool Spring School, along U. S. Highway 64, thence 2 35 10.92 0.8 mi MV. along County Road 2163; level with center of bridge over five Mile Branch; in top of NW. end of SW. abutment of bridge; standard tablet stamped "373 JAS 1965-727"

726.701

/Jogs into Statesville quadrangle/

NGVD 29 Elevations

LIRE 5 (Cont'd) Feet 2 46 16.74 Harmony, 0.1 mi S. of post office, along U. S. Highway 21, thence 4.9 mi SE. along State Highway 901, thence 1.4 mi SW. along County Road 2158; about 30 ft SE. of, and 5.0 ft lower than centerline of rd.; in top of NE. end of SE. concrete headwall of bridge over small stream; standard tablet stamped "368 JAS 1965 748" 747.752 2 48 18.19 Harmony, 0.1 mi S. of post office, along U. S. Highway 21, thence 5.0 mi SE. along State Highway 901; about 0.1 mi SE. of junction of Highway 901 and County Road 2158 SW.; about 30 ft NE. of, and 1.0 ft lower than centerline of rd.: 0.6 ft SW. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "367 JAS 1965 895" 895.126 2 49 19.49 Harmony, 0.1 mi S. of post office, along U. S. Highway 21, thence 3.7 mi St. along State Highway 901; about 50 ft W. of, and 1.0 ft lower than centerline of Highway 901 at junction of County Road 2128 E.; 0.5 ft E. of metal witness post projecting l in. above ground; standard tablet stamped "366 JAS 1965 918" 917.351 2 50 20.70 Harmony, 0.1 mi S. of post office, along U. S. Highway 21, thence 2.4 mi SE. along State Highway 901; about 50 ft SW. of, and 2.0 ft lower than centerline of Highway 901 at junction of County Road 2132 S.; about 9 ft SW. of cower pole No. 46; 0.5 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "365 AS 1965 913" 912.772 LINE 6. By R. L. Meador, 1966; Book AV 1434 3 2 0.94 Farmington, 0.6 mi S. of Farmington School, along County Road 1410; about 100 ft S. of center of bridge over Cedar Creek; 30 ft E. of, and about 10.0 ft lower than centerline of rd.; 0.5 ft W. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "423 JAS 1965 701" 700.724 1.99 Farmington, 1.7 mi S. of Farmington School, along County Road 1410; about 40 ft NE. of and 3.0 ft lower than centerline of Road 1410 at junction of County Road 1437 E.; 0.4 ft SW. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "422 JAS 1965 761" 760.783 5 3.41 Farmington, 3.2 mi S. of Farmington School, along County Road 1410; opposite telephone pole No. 28; about 21 ft W. of, and 1.0 ft higher than centerline of rd.; 0.5 ft E. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "421 JAS 1965 721" 721.229 Mocksville, 4.4 mi N. of courthouse, along U. S. Highway 158; 4.3 mi S. of Farmington School at Farmington, along County Road 1410, thence 0.3 mi S. along Highway 158; in top of SE. end of NE. abutment of bridge over Dutchmans Creek; 683.760 standard tablet stamped "420 JAS 1965 684" Good 1990/oct

LINE 6 (Cont'd)			
3 8 5.54	Mocksville, 3.9 mi N. of courthouse, along U. S. Highway 158, thence 0.3 mi W. along County Road 1409, thence 0.2 mi SW. along County Road 1406; about 400 ft SSW. of junction of Road 1406 and County Road 1407 NW.; about 27 ft SE. of, and 3.0 ft lower than centerline of rd.; 0.5 ft NW. of metal witness post; in concrete post projecting 1 in . above ground; standard tablet stamped 1419 JAS 1965 782"	781. 796	
3 11 6.82	Mocksville, 3.9 mi N. of courthouse, along U. S. Highway 158, thence 0.3 mi W. along County Road 1409, thence 0.1 mi SW. along County Road 1406, thence 1.2 mi NW. along County Road 1407; about 36 ft N. of, and 3.0 ft higher than centerline of rd. at junction of woods rd. NE.; about 7 ft W. of telephone pole No. 69; 0.5 ft S. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "418 JAS 1965 773"	772•57 5	
3 14 8.55	Mocksville, 4.6 mi NW. of post office, along U. S. Highway 601, thence 0.8 mi E. along County Road 1408; about 45 ft S. of, and 3.0 ft lower than centerline of Road 1408 at junction of County Road 1407 E.; about 15 ft SW. of power pole; 0.4 ft NW. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "417 JAS 1965 835"	834.627	
3 15 9.29	Mocksville, 4.6 mi NW. of post office, along U. S. Highway 601; about 225 ft E. of junction of Highway 601 and County Road 1408 E.; about 21 ft S. of, and 1.0 ft lower than centerline of rd.; 2 ft N. of wire fence; 0.5 ft N. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped 1414 JAS 1965 882"	881.507	
3 16 10.52	Mocksville, 5.9 ni NW. of post office, along U. S. Highway 601; about 225 ft SE. of junction of Highway 601 and County Road 1412 NE.; about 30 ft E. of, and level with centerline of rd.; about 100 ft N. of telephone pole No. 33; about 80 ft S. of telephone pole No. 34; 0.5 ft W. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "415 AS 1965 890"	889•463	
3 17 11.76	Mocksville, 1.0 mi NW. of junction of U. S. Highways 158 and 601-64, along Highway 601-64 to junction of U. S. Highway 601 and 64, thence 6.2 mi NW. (right) along Highway 601; 16 ft E. of, and 1.0 ft higher than centerline of rd. at junction of drive E.; in concrete post projecting 3 in.; NGS standard azimuth mark disk stamped "CANA 1948"	903-596	
3 18 12.96	Mocksville, 7.3 mi NW. of post office, along U. S. Highway 601, thence 1.2 mi NW. along County Road 1002; about 75 ft S. of, and 3.0 ft lower than centerline of Road 1002 at junction of 1320 W.; 0.5 ft HE. of metal witness post; in concrete post level with ground; standard tablet stamped "416 JAS 1965 894"	893.449	

Mocksville, 9.0 mi W. of post office, along U. S. Highway 64; about 0.2 mi SW. of junction of Highway 64 and State Highway 901 W.; about 25 ft MW. of, and 2.0 ft higher than centerline of Highway 64; 9 ft SW. of fence corner; 0.5 ft SE. of metal witness post; in concrete post projecting 2 in. above ground;

(Described in line 5)

standard tablet stamped "410 JAS 1965 881"

#367 JAS 1965 895#

3 32

6.52

NGVD 29 Elevations 880.615

895.126

1966

LINE 8.

Ву	By R. L. Meader, 1966; Book AV 1434				
3	35	0.00	1814.293 L 42 1932" (NGS)	814.263	
3	37	1.75	Mocksville, 0.1 mi S. of post office, along U. S. Highway 64; thence 1.3 mi W. along County Road 1140; 1.2 mi W. of Mocksville Fire Station; 61 ft SE. of, and about 7.0 ft lower than center of bridge over Bear Creek; 35 ft S. of, and about 7.0 ft lower than centerline of rd.; 2 ft N. of wire fence; 0.4 ft N. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "406 JNS 1965 702"	702•234	
3	39	3.19	Mocksville, 0.1 mi S. of post office, along U. S. Highway 64, thence 2.8 mi W. along County Road 1140; 2.7 mi W. of Mocksville Fire Station; about 22 ft SW. of, and level with centerline of Road 1140 at junction of County Road 1116; 0.4 ft NW. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "405 JAS 1965 826"	826.144	
3	41	4.79	Mocksville, 3.3 mi W. of post office, along U. S. Highway 64; about 40 ft N. of, and 1.0 ft lower than centerline of Highway 64 at junction of County Road 1116 S.; 0.4 ft SW. of metal witness post; in concrete post level with ground; standard tablet stamped "407 JAS 1965 810"	810.409	
3	43	6.56	Mocksville, about 5.0 mi NW. of, along N. side of U. S. Highway 64; 33 ft S. of centerline of h.y.; 1 ft N. of fenceline; in concrete post projecting 5 in.; NGS standard reference mark disk stamped "CENTER NO 1 1948" (Not found, 1967)	849.647	
3	43	6.56	Mocksville, about 5.0 mi NW. of; 38 ft N. of centerline of hwy.; 30 ft W. of centerline of paved rd.; 2 ft N. of power pole; in concrete post projecting 5 in.; NGS standard reference mark disk stamped "CENTER NO 2 1948"	856.472	
3	45	7.93	"408 JAS 1965 713" (Described in line 7)	712.878	
			LINE 9.		
Ву	R.	L. Meado	or, 1966; Book AV 1434		
3	53	4.59	Cleveland, 2.3 mi N. of post office, along County Road 1957; about 48 ft Nd. of, and level with centerline of Road 1957 at junction of County Road 1972; about 6 ft E. of power pole; 0.5 ft SE. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "382 JAS 1965 812"	812.180	
3	55	5.61	Cleveland, 3.3 Hi N. of post office, along County Road 1957; 75 ft NE. of, and about 4.0 ft lower than center of bridge over Fourth Creek; 32 ft E. of, and about 4.0 ft lower than centerline of rd.; 0.4 ft NV. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "381 JNS 1965 706"	706.409	

	•		
LINE	9 (Cont	<u>d)</u>	Feet
3 57	7 6.44	Cleveland, 4.2 mi. N. of post office, along County Road 1957; 58 ft NE. of and about 2.0 ft lower than center of bridge over small stream; 22 ft £. of, and 1.0 ft lower than centerline of rd.; 0.5 ft W. of metal witness post; in concrete post level with ground; standard tablet stamped "380 JNS 1965 711"	710.491
3 59	7.48	Cool Spring, 0.4 mi NE. of Cool Spring School, along U. S. Highway 64, thence 5.0 mi SE. along County Road 1003; 5.3 mi N. of post office at Cleveland, along County Road 1957; about 200 ft NW. of junction of Roads 1003 and 1957 SW.; 25 ft NE. of, and 2.0 ft lower than centerline of rd.; 0.4 ft SW. of metal Witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "379 JAS 1965 815"	815.411
3 60	8.63	Cool Spring, 0.4 mi NE. of Cool Spring School, along U. S. Highway 64, thence 3.7 mi SE. along County Road 1003; about 0.1 mi NW. of junction of Road 1003; about 0.1 mi NW. of junction of Road 1003 and County Road 1984 NE.; about 30 ft SW. of and 4.0 ft higher than centerline of rd.; about 18 ft SSE. of telephone pole No. 170; 0.5 ft NE. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "378 AS 1965 854"	853 . 745
3 62	2 9.81	Cool Spring, 0.4 mi NE. of Cool Spring School, along U. S. Highway 64, thence 2.5 mi SE. along County Road 1003; opposite country church; about 40 ft SW. of, and 1.0 ft higher than centerline of Road 1003 at junction of County Road 1979; 9 ft SW. of telephone pole No. 200; 0.5 ft N. of metal witness post; in concrete post projection 1 in. above ground; standard tablet stamped "377 JNS 1965 861"	861.129
3 63	3 11.05	Cool Spring, 0.4 mi NE. of Cool Spring School, along U. S. Highway 64, thence 1.2 mi SE. along County Road 1003; about 45 ft NE. of, and 2.0 ft higher than centerline of rd. at Iredell-Rowan County line; 0.6 ft S. of metal witness post; in concrete post projecting 6 in. above ground; standard tablet stamped "376 JAS 1965 802"	803.050
3 65	5 12.20	"374 JAS 1965 849" (Described in line 5)	848.682
		LINE 10.	•
By R	. L. Meado	or, 1966; Baok AV 1434	
4]	0.00	"405 AS 1965 826" (Described in line 9)	826.144
4 2	? 1.69	Cool Spring, 3.1 mi NE. of Cool Spring School, along U. S. Highway 64, thence 3.0 mi SE. along County Road 1159, thence 2.7 mi E. along County Road 1147; about 1.0 ft higher than center of bridge over Hunting Creek; in top of SE. end of SW. wheelguarc of bridge; standard tablet stamped "404 AS 1965 688"	688,320

LI	NE 10	(Cont	<u>'d)</u>	Feet
4	4	2.87	Cool Spring, 3.1 mi NE. of Cool Spring School, along U. S. Highway 64, thence 3.0 mi SE. along County Road 1159, thence 1.5 mi E. along County Road 1147; about 80 ft SE. of, and 3.0 ft higher than centerline of Road 1147 at junction of County Road 1143; 0.5 ft SW. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "403 AS 1965 789 ET"	789.314
i,	6	4.35	Cool Spring, 3.1 mi NE. of Cool Spring School, along U. S. Highway 64, thence 3.0 mi SE. along County Road 1159; about 175 ft MW. of centerline of Road 1159 at junction of County Road 1147 SE.; about 33 ft SW. of, and 1.0 ft lower than centerline of rd.; 0.4 ft NE. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "402 JAS 1965 786"	786.011
4	8	5.48	Cool Spring, 3.1 mi NE. of Cool Spring School, along U. S. Highway 64, thence 4.2 mi SE. along County Road 1159; about 75 ft S. of, and 4.0 ft lower than center of bridge over South Yadkin River; about 20 ft W. of, and 4.0 ft lower than centerline of rd.; about 12 ft SW. of SW. corner of bridge; 0.4 ft E. of metal witness post; in concrete post level with ground; standard tablet stamped "401 JNS 1965 678"	677•782
4	.10	6.50	Cool Spring, 3.1 mi NE. of Cool Spring School, along U. S. Highway 64, thence 4.2 mi SE. along County Road 1159, thence 1.1 mi S. along County Road 1972; about 150 ft N. of junction of Road 1972 and County Road 1981; about 24 ft W. of, and 1.0 ft lower than centerline of rd.; 6 ft NE. of power pole; 0.5 ft E. of metal witness post; in concrete post porjecting 4 in. above ground; standard tablet stamped 1400 AS 1965 782"	782 . ¹ +97
Ļ	12	7. 55	Cleveland, 6.0 mi N. of; 1.2 mi NW. of Needmore; on property owned by Jorusalem Holiness Church; 111 ft SE. of SW. corner of church; 56 ft NW. of centerline of crossroads; 47 ft N. of centerline of dirt rd.; 32 ft W. of centerline of dirt rd.; in concrete post projecting 3 in.; NGS standard triangulation disk stamped 'NEEDMORE 1948"	825.287
4	14	9.52	"378 JAS 1965 854" (Described in line 9)	853.745
			LINE 11.	•
Ву	R. 1	L. Mead	or, 1966; Book AV 1434	
. J ę	35	9.05	Cooleemee, 0.5 mi SW. of post office, along State Highway 801, thence 3.1 mi E. along County Road 1103, thence 3.3 mi S. along U. S. Righway 601; level with center of bridge over Second Creek; in top of E. end of N. abutment of bridge; standard tablet stamped "394 AS 1965 647"	646.598