

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

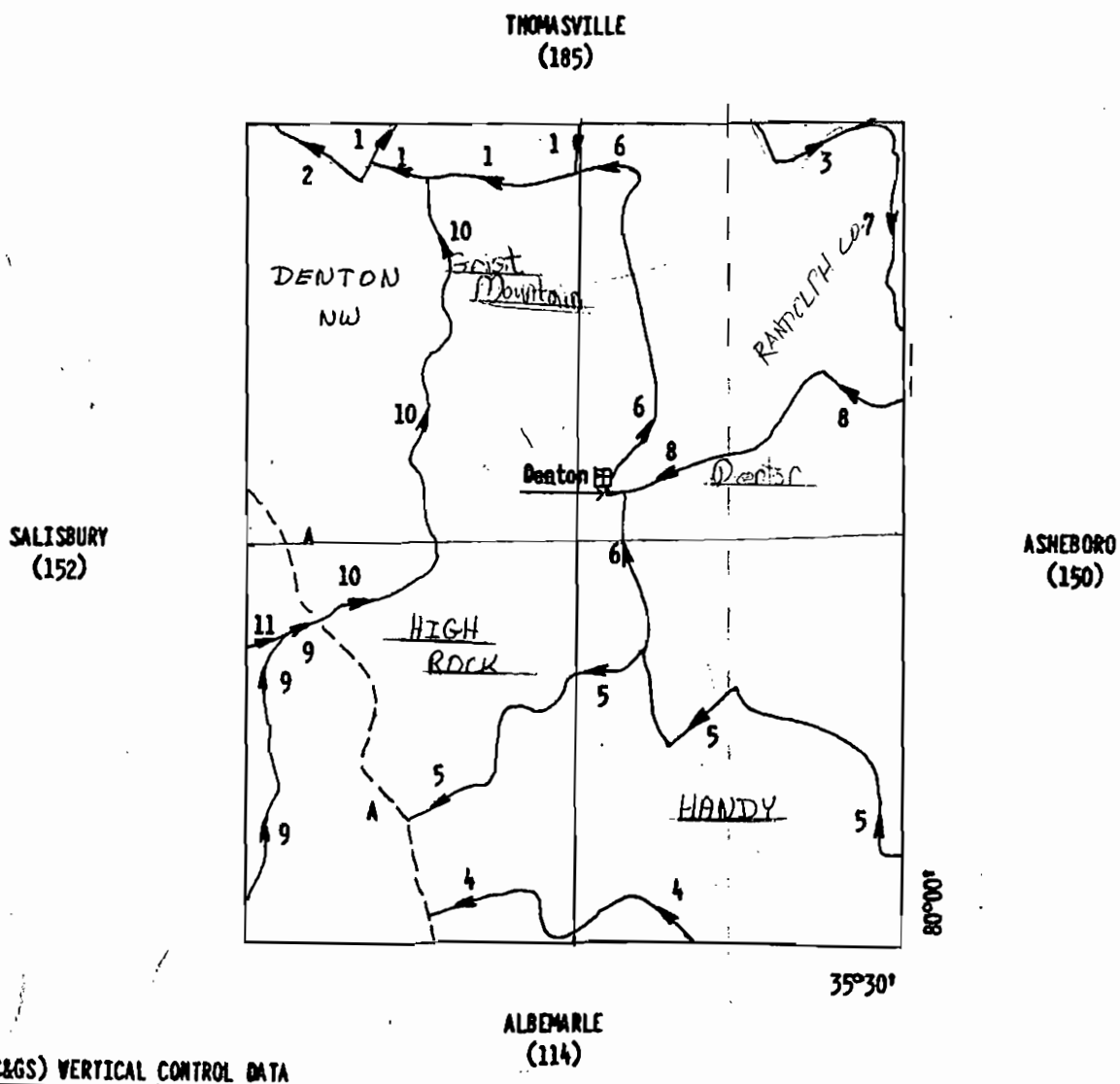
Davidson, Randolph, and Rowan Counties

Final adjustment of 1974

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PR: WSM/rmc

NGVD 29
Elevations



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350801

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NGVD 29
Elevations

* Via Steve Bowers

1949

<u>LINE 1.</u>	NGVD 29 Elevations	<u>Feet</u>
By W. S. Monk, 1949; Book AV 136		
Molly Grove High School, 4.6 mi SE. of, along Walser Rd., thence 3.5 mi S. along rd. S. of Walser to U. S. Hwy. 64, 9.6 mi SE. of Lexington along Hwy. 64; 100 ft N. and 30 ft E. of junction of Highway 64 and rd. N. to Walser, in concrete post; standard tablet stamped "133 WSM 1949 842" (<u>Disturbed, 1957</u>)		842.165
Reference mark; 120 ft SW. of tablet; on W. end of concrete headwall of culvert; chiseled square		838.16
Lexington, 9.5 mi SE. of, along U. S. Hwy. 64, thence 1.5 mi W.; 25 ft N. and 420 ft W. of junction of rd. N. to Hwy. 64 and rd. E.-W.; set near W. end, in large boulder; standard tablet stamped "134 WSM 1949 793"		793.429
Reference mark; 40 ft W. of tablet; in root on E. side of 7 in. oak tree; copper nail and washer		792.58
Lexington, 5.6 mi SE. of, along U. S. Hwy. 64, thence 2.8 mi S. of; 35 ft N. and 30 ft W. of crossroads, in rock outcrop; standard tablet stamped "135 WSM 1949 772"		772.146
Reference mark; 40 ft E. of tablet; in root on S. side of 9 in. oak tree; copper nail and washer		769.48
Lexington, 5.5 mi SE. of, along U. S. Hwy. 64, thence 2.9 mi SW. along rd. to Silver Mill at Medrick Grove; 125 ft S. and 25 ft E. of junction of rd. SE. to Silver Valley Road and rd. S. to Silver Mill, in concrete post; standard tablet stamped "136 WSM 1949 841"		840.506
Reference mark; 6 ft E. of tablet; in root on NW. side of 14 in. maple tree; copper nail and washer		840.66
<u>LINE 2.</u>		
By W. S. Monk, 1949; Book AV 136		
"136 WSM 1949 841" (Described in line 1)		840.506
Medrick Grove Church, 3.5 mi SW. of, along rd. to Bethany Church, thence 1.4 mi NW. along rd. to Jr. O. U. A. M. Home; 50 ft S. and 40 ft W. of junction of rd. N. to Beck Church and rd. NE. to State Highway 8; in concrete post; standard tablet stamped "139 WSM 1949 762"		761.802
Reference mark; 140 ft E. of tablet; in root on N. side of 20-in. oak tree; copper nail and washer		757.62
<u>LINE 3.</u>		
By W. S. Monk, 1949; Book AV 136		
W.E., Hughes Church, 1.6 mi S.; 55 ft N. and 15 ft E. of junction of rd. SE. of Walser to U. S. Hwy. 64 and drive to residence on E. side of rd.; on top of boulder; chiseled square		708.66
Hughes Church, 1.6 mi S. of, thence 1.4 mi SE. along rd. SE. of Walser to U. S. Hwy. 64; 2.8 mi W. of Tabernacle Church; 20 ft S. and 170 ft E. of crossroads; in rock boulder; standard tablet stamped "159 WSM 1949 804"		804.498
Reference mark; 220 ft SE. of tablet; 70 ft S. and 390 ft E. of crossroads; on N. edge of rock boulder; chiseled square		799.64

NGVD 29
ElevationsLINE 3 (Cont'd)Feet

Hughes Church, 1.6 mi S. of, thence 1.4 mi SE. along rd., thence 0.6 mi NE. along rd.; 2.2 mi SW. of Tabernacle Church; 20 ft S. and 15 ft W. of junction of U. S. Hwy. 64 and rd. N. to Thomasville, on SE. end of concrete headwall of culvert; chiseled square	830.07
Lexington, 15.5 mi ESE. of; 12 mi W. of Asheboro, on land owned by I. P. Arnold, at SE. edge of cultivated field; 177 ft E. of SE. corner of house; 38 ft NW. of center of U. S. Hwy. 64; 18 ft E. of telephone pole; 18 ft E. of white witness post; in concrete post projecting 8 in.; NGS standard triangulation station disk stamped "UMHARRIE 1948"	789.531
Reference mark No. 1; 92.70 ft S. of station; 54 ft W. of N. corner of barn; 34 ft SE. of center of U. S. Hwy. 64; 3 ft N. of 8 in. locust tree; in concrete post projecting 6 in.; NGS standard reference mark disk stamped "UMHARRIE NO 1 1948"	788.538
Reference mark No. 2, 120.19 ft SW. of station; 85 ft NW. of center of U. S. Hwy. 64; 57 ft E. of SE. corner of house; 13 ft S. of power pole; in concrete post projecting 10 in.; NGS standard reference mark disk stamped "UMHARRIE NO 2 1948"	787.905
Azimuth mark; 0.55 mi NE. of station; 33 ft NW. of center of U. S. Hwy. 64 and 8 ft W. of telephone pole, in concrete post projecting 8 in.; NGS standard azimuth mark disk stamped "UMHARRIE 1948"	712.607

LINE 4.

W. D. Leech, 1955; Book AV 458

1 69 25.92	Blaine, 3.5 mi NW. of; 0.5 mi E. of Beaver Dam Creek; at drain from NE.; 30 ft SW. of rd.; in top of concrete post; standard tablet stamped "WDL 20 1955 569"	568.951
1 69 25.93	Reference mark; 20 ft S. of tablet; in SE. root of 12 in. ash tree; copper nail and washer	569.20
1 70 26.46	U.E., on SE. bridge seat over Beaver Dam Creek; chiseled square	513.03
1 72 27.96	Blaine, 5.5 mi W. of; at rd. SE. to Pine Haven Estates; 30 ft E. of field rd. N.; 30 ft N. of junction of rd. SE.; in top of concrete post; standard tablet stamped "WDL 21 1955 547"	546.782
1 72 27.94	Reference mark; 120 ft E. of tablet; in root of 6 in. cedar tree; copper nail and washer	552.91
1 73 28.83	U.E., E. of junction of rd. S. to Lanes Chapel; on 14 in. concrete pipe; chiseled square	618.37
1 74 29.90	Blaine, 7.5 mi W. of; about 0.1 mi E. of junction of State Highway 8 and 49; 49 ft W. of SW. corner of, and in line with S. side of Taylor Grove Church; 8.5 ft N. of center of forked maple tree; at ground level; in top of concrete post; standard tablet stamped "WDL 22 1955 638"	637.728

LINE 4 (Cont'd)

			<u>Foot</u>	
1	74	29.88	Reference mark; 80 ft SW. of tablet; in root of 10 in. oak tree; copper nail and washer	636.59
1	75	30.49	U.E., on S. of hwy. on SE. corner of headwall of culvert; chiseled square	605.36
1	76	31.63	U.E., N. of rd.; at picnic site; on boulder; chiseled square	681.62
1	76	32.19	U.E., on E. end of bridge over Yakin River; on N. wheelguard; chiseled square	604.53
1	77	32.29	"Q 96 1934" (NGS)	558.283

LINE 5.

By W. D. Leach, 1956; Book AV 458

9	9	5.23	New Hope, 2.3 mi S. of; in line with and 25 ft W. of junction of rd. fork E.; about 2 ft below rd.; in concrete post; standard tablet stamped "WDL 47 1956 540"	539.864
9	9	5.54	Reference mark; 30 ft SW. of tablet; in N. root of 10 in. oak tree; copper nail and washer	541.98
9	11	7.57	New Hope, about 0.3 mi S. of church; in line with and 30 ft W. of junction of T-rd. E.; in concrete post; 1 ft higher than rd.; standard tablet stamped "WDL 48 1956 598" <u>(Reported destroyed, 1957)</u>	598.471
9	11	7.58	Reference mark; 70 ft NW. of tablet; in root of 8 in. oak tree; copper nail and washer	597.69
9	14	9.69	New Hope, 1.8 mi NW. of; 40 ft E. of drain; 25 ft S. of rd.; in concrete post; 1 ft below rd.; standard tablet stamped "WDL 49 1956 634"	634.044
9	15	9.70	Reference mark; 50 ft E. of tablet; in W. root of 10 in. oak tree; copper nail and washer	636.09
9	16	11.33	New Hope, 3.4 mi NW. of; at Highway 49; 50 ft SE. of crossroads; 20 ft NE. of rd.; in concrete post; standard tablet stamped "WDL 50 1956 716" <u>(Not found, 1957)</u>	715.969
9	17	11.34	Reference mark; 70 ft SE. of tablet; in root of 12 in. oak tree; copper nail and washer	716.18
9	18	12.61	U.E., NW. of rd.; on W. end of culvert; chiseled square	732.40
9	19	13.31	Denton, 5.8 mi S. of, 250 ft E. of Elliott Bros. Grocery Store; 150 ft N. and 150 ft E. of junction of State Highways 49 and 109; 26 ft N. of centerline of State Highway 49; 110 ft E. of centerline of State Highway 109; in concrete post; standard tablet stamped "TT 29 NF 1948" <u>(Not found, 1957)</u>	771.876

LINE 5 (Cont'd)Feet

9 21	15.12	Denton, 3.9 mi S. of, along State Highway 109; 199 mi N. of junction of State Highways 109 and 49; 31 ft W. of centerline of hwy.; 4 ft E. of wire fence; in concrete post; standard tablet stamped "IT 30 NF 1948 691"	691.229
9 24	16.56	U.E., 20 ft W. and 20 ft S. of junction of private T-rd. N.; on boulder at ground level; chiseled square	677.13
9 24	16.86	Jacksons Hill, 2.2 mi NE. of; 20 ft N. and in line with T-rd. S.; in concrete post; 2 ft below rd.; standard tablet stamped "WDL 51 1956 649"	648.833
9 24	16.87	Reference mark; 90 ft SE. of tablet; in root of double oak tree; copper nail and washer	650.35
9 26	17.97	U.E., NE. of angle of crossroads; on concrete pipe; chiseled square	748.20
9 26	18.90	Jacksons Hill; in NE. corner of church yard; 49.5 ft NE. of NE. corner of church; 69 ft SW. of pine tree; 6 ft NW. of telephone pole; 2 ft W. of fence corner; at ground level, 1 ft below rd.; in concrete post; standard tablet stamped "WDL 52 1956 697"	696.912
9 27	19.06	Reference mark; 800 ft W. of tablet; 100 ft NW. of crossroads; in root of 30 in. oak tree; copper nail and washer	694.76
9 28	20.71	Newson, 2.1 mi NE. of; 0.4 mi SW. of State Highway 8; 70 ft W. of drain crossing; 25 ft S. of rd.; in concrete post; 1 ft below rd.; standard tablet stamped "WDL 53 1956 633"	633.400
9 30	22.86	"R 96 1935" (NGS)	558.523

LINE 6.

By W. D. Leech, 1956; Book AV 458

✓ 9 32	2.11	Denton, 1.4 mi S. of bank in Denton; along State Highway 109; 33 ft E. of hwy.; 14 ft W. of group of boulders; in concrete post; standard tablet stamped "IT 31 NF 1948 718"	717.743
9 33	2.11	Reference mark; 7 ft SE. of tablet; on boulder at ground level; chiseled square	717.52
9 33	3.09	U.E., at NE. angle of State Highway 109 and Bomby Road; on curb E. of catch basin; chiseled square	757.32
9 34	3.33	U.E., N. of junction of East Salisbury St. and State Highway 109 S.; on concrete curb; chiseled square	768.71
9 34	3.60	U.E., NE. angle of N. Main and East Salisbury St.; on curb about 3 in. W. of catch basin; chiseled square	698.40

LINE 6 (Cont'd)Feet

9 35	4.37	✓ Denton, 0.8 mi N. of; between railroad tracks and State Highway; 50 ft W. of centerline of hwy.; less than 0.1 mi S. of underpass on old rd.; in concrete post; MGS and State Survey standard disk stamped "NC 359"	684.557
9 35	4.36	Reference mark No. 2, 83.91 ft SE. of station; 28 ft E. of hwy.; in concrete post; MGS and State Survey standard disk stamped "NC 359 NO 2 1948"	688.523
9 36	4.40	Reference mark No. 1, 137.64 ft NE. of station; 33 ft W. of centerline of hwy.; 2 ft S. of power pole; in concrete post; MGS and State Survey standard disk stamped "NC 359 No 1 1948"	683.534
9 36	4.57	Denton, 1.0 mi N. of; 29 ft W. of hwy.; in concrete post; MGS and State Survey standard disk stamped "NC 359 1948" (Azimuth)	680.690
9 38	6.73	✓ Denton, 3.1 mi N. of; in SE. angle of T-rd. E.; 55 ft SE. of junction; in concrete post; standard tablet stamped "WDL 55 1956 702"	702.412
9 38	6.68	Reference mark; 120 ft SW. of tablet; on NE. corner of concrete base of well; chiseled square	702.57
9 39	7.13	U.E., at SE. corner of bridge; on concrete wingwall; chiseled square	662.30
9 39	7.97	✓ Denton, about 4.4 mi N. of; 29 ft W. of centerline of State Highway 109; 101 ft SE. of well on C. M. Craver's property; in concrete post; MGS and State Survey standard disk stamped "NC 357" (Not found, 1957)	685.938
9 40	8.20	Reference mark; 0.2 mi N. of tablet; on NE. wingwall of bridge; chiseled square	669.39
9 41	10.01	Denton, 6.4 mi N. of; 0.5 mi N. of Cid; 30 ft W. of hwy.; in concrete post; MGS standard triangulation station disk stamped "CID TRI STA 1948"	772.012
9 42	10.02	Reference mark; 70 ft SW. of tablet; in root of 10 in. oak tree; copper nail and washer	772.20
9 42	10.92	U.E., at SW. corner of bridge; on wingwall; chiseled square	715.96
9 44	12.07	"133 WSM 1949 842" (Disturbed, 1957) (Described in line 1)	842.165

LINE 7.

By W. D. Leech, 1956; Book AV 458

9 45	0.00	Tabernacle Methodist Church, 0.8 mi SE. of along U. S. Highway 64; 1.9 mi W. of Tabernacle School; 150 ft S. of residence on E. side of hwy.; 60 ft E. of U. S. Highway 64; 10 ft S. of drive; 5 ft W. of power pole; in concrete post; standard tablet stamped "160 WSM 1949 569"	568.860
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LINE 7 (Cont'd)

			<u>Feet</u>
9 45	0.04	Reference mark; 240 ft NW. of tablet; 15 ft E. of hwy. on S. end of concrete headwall of culvert; chiseled square	561.89
9 47	1.95	Farmer, 6.0 mi NW. of; 50 ft S. and 20 ft E. of drain crossing; in concrete post; standard tablet stamped "WDL 56 1956 486"	485.707
9 47	1.96	Reference mark; 70 ft SW. of tablet; on ledge; chiseled square	487.82
9 48	2.62	U.E., 25 ft S. and 20 ft E. of T-rd. W.; on boulder; chiseled square	675.45
9 50	4.23	Farmer, 3.8 mi NW. of; 40 ft S. of rd. forks SE. and SW.; in concrete post; standard tablet stamped "WDL 57 1956 614"	613.687
9 51	4.35	Reference mark; 600 ft SE. of tablet; 20 ft SW. of rd.; on N. one of group of boulders; chiseled square	595.80
9 53	5.79	U.E., 200 ft S. of house W. of rd.; at W. edge of rd.; on boulder; chiseled square	564.03

LINE 8.

By W. D. Leech, 1956; Book AV 458

9 57	1.18	Farmer, 2.0 mi W. of; 40 ft E. of E. side of small pond N. of rd.; 30 ft S. and 3 ft higher than rd.; in concrete post; standard tablet stamped "WDL 59 1956 560"	559.687
9 58	1.19	Reference mark; 20 ft W. of tablet; on boulder; chiseled square	559.67
9 60	3.08	Farmer, 3.9 mi W. of; about 400 ft E. of house N. of rd.; 30 ft S. of rd.; 1 ft higher than rd.; in concrete post; standard tablet stamped "WDL 60 1956 719"	719.470
9 60	3.09	Reference mark; 80 ft W. of tablet; on E. end of concrete pipe S. of rd.; chiseled square	715.33
9 62	5.23	Denton, 3.2 mi E. of; 6.0 mi W. of Farmer; 30 ft S. and 30 ft E. of T-rd. S.; in concrete post; standard tablet stamped "WDL 61 1956 699" ✓	698.772
9 62	5.24	Reference mark; 15 ft S. of tablet; in W. root of 18 in. oak tree; copper nail and washer	699.37
9 64	7.10	"WDL 62 1956 715" (Destroyed, 1973)	714.897
9 65	7.12	Reference mark; 90 ft W. of tablet; 30 ft S. of rd.; top of hwy. boundary post	717.61
9 65	8.10	U.E., chiseled square (Described in line 6)	768.71

1956

		<u>LINE 9.</u>	NGVD 29 Elevations	<u>Foot</u>
By W. D. Leech, 1956; Book AV 458				
10 7	5.69	Luthers Evangelical Lutheran Church, 2.1 mi N. of; 36 ft SE. of centerline of rd.; 800 ft S. of bridge; in concrete post; standard tablet stamped "TT 37 NF 1948 605" NOT FOUND , 1977		604.519
10 8	5.70	Reference mark; 50 ft NE. of tablet; in root of 6 in. gum tree; copper nail and washer		602.77
10 9	7.61	Poolletown, 1.5 mi S. of; 146 ft N. and 38 ft E. of Y-rd. NE.; 48 ft E. of centerline of main rd.; in concrete post; standard tablet stamped "TT 38 NF 1948 627"		627.172
10 10	7.62	Reference mark; 30 ft S. of tablet; in N. root of 12 in. oak tree; copper nail and washer		627.54
10 12	9.84	Reference mark; 70 ft E. of tablet; on backwall at NW. corner of bridge over Yadkin River; chiseled square		588.94
10 12	9.87	Poolletown, 0.8 mi E. of; 100 ft SW. of gaging station; 17.3 ft SE. of cable anchor; in concrete post; standard tablet stamped "TT 39 NF 1948 575"		575.227
10 14	9.89	Poolletown, 0.8 mi E. of; on W. bank of Yadkin River; 0.1 mi S. of High Rock Dam; in NE. pier of tower of overhead trolley at gaging station; standard tablet stamped "GAGING STATION"		572.494
10 14	10.02	Poolletown, 0.9 mi E. of, 0.1 mi S. of power dam on Yadkin River; under center of U.S.G.S. steel tower on E. bank of river; in concrete post; standard tablet stamped "TT 40 NF 1948"		570.914
10 15	10.75	"TT 96 1935" (NGS) NOT FOUND , 1977		583.709

LINE 10.

By W. D. Leech, 1956; Book AV 458				
10 16	0.00	"TT 96 1935" (NGS) (Also in line 9)		583.709
10 17	2.38	Healing Springs, 1.1 mi W. of; 25 ft N. of junction of rd. SW.; level with rd.; in concrete post; standard tablet stamped "WDL 63 1956 615" DESTROYED , 1977 ✓		615.073
10 18	2.39	Reference mark; 50 ft E. of tablet; in root of 8 in. water oak tree; copper nail and washer		615.22
10 20	4.57	Healing Springs, 1.0 mi N. of; 50 ft E. of State Highway 8 at rd. fork to High Rock fire tower; 1 ft below rd.; standard tablet stamped "WDL 64 1956 766" NOT FOUND , 1977		765.634

LINE 10 (Cont'd)Feet

10 20	4.59	Reference mark; 100 ft W. of tablet; 50 ft W. of rd.; on boulder; chiseled square	765.73
10 22	5.84	U.E., 110 ft SE. of rd. fork N. (Shipton Town Road); 60 ft S. of State Highway 8; on boulder; chiseled square	645.29
10 23	6.84	✓ Healing Springs, 3.3 mi N. of T-rd. E. (Junction Shipton and Cedar Branch Roads); 40 ft S. and 20 ft W. of and 1 ft lower than rd.; standard tablet stamped "WDL 65 1956 662"	662.220
10 24	6.85	Reference mark; 40 ft W. of tablet; in root of 4 in. oak tree; copper nail and washer	666.38
10 26	8.89	✓ Healing Springs, 5.3 mi N. of; at right-angle turn (poor rd. S.); 60 ft W. of rd. fork; 3 ft above rd.; standard tablet stamped "WDL 66 1956 673" ✓	673.037
10 27	8.90	Reference mark; 30 ft E. of tablet; in root of double oak trees; copper nail and washer	671.71
10 29	11.16	✓ Healing Springs, 7.5 mi N. of; 70 ft S., 25 ft W. of junction of rd. S.; at ground level; standard tablet stamped "WDL 67 1956 712" ✓	711.739
10 29	11.19	Reference mark; 170 ft E. of tablet; 30 ft N. of rd.; on top of hwy. boundary post	714.64
10 30	12.38	U.E., 20 ft SW. of junction of Shimwell Highway and Hedrick Mill Road; on boulder; chiseled square	700.95
10 31	13.09	"135 WSM 1949 772" (Described in line 1)	772.146

LINE 11.

By D. R. Deane, 1958; Book AV 646

2 21	9.70	Reference mark to TI 39 HF 1948 575; chiseled square (Described in line 9)	588.94
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NGVD 29
Elevations