

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

41-075-24
ARIEL QUADRANGLE
165 PENNSYLVANIA
N4115-W7515/15
DIAGRAM NK 18-8
SCRANTON

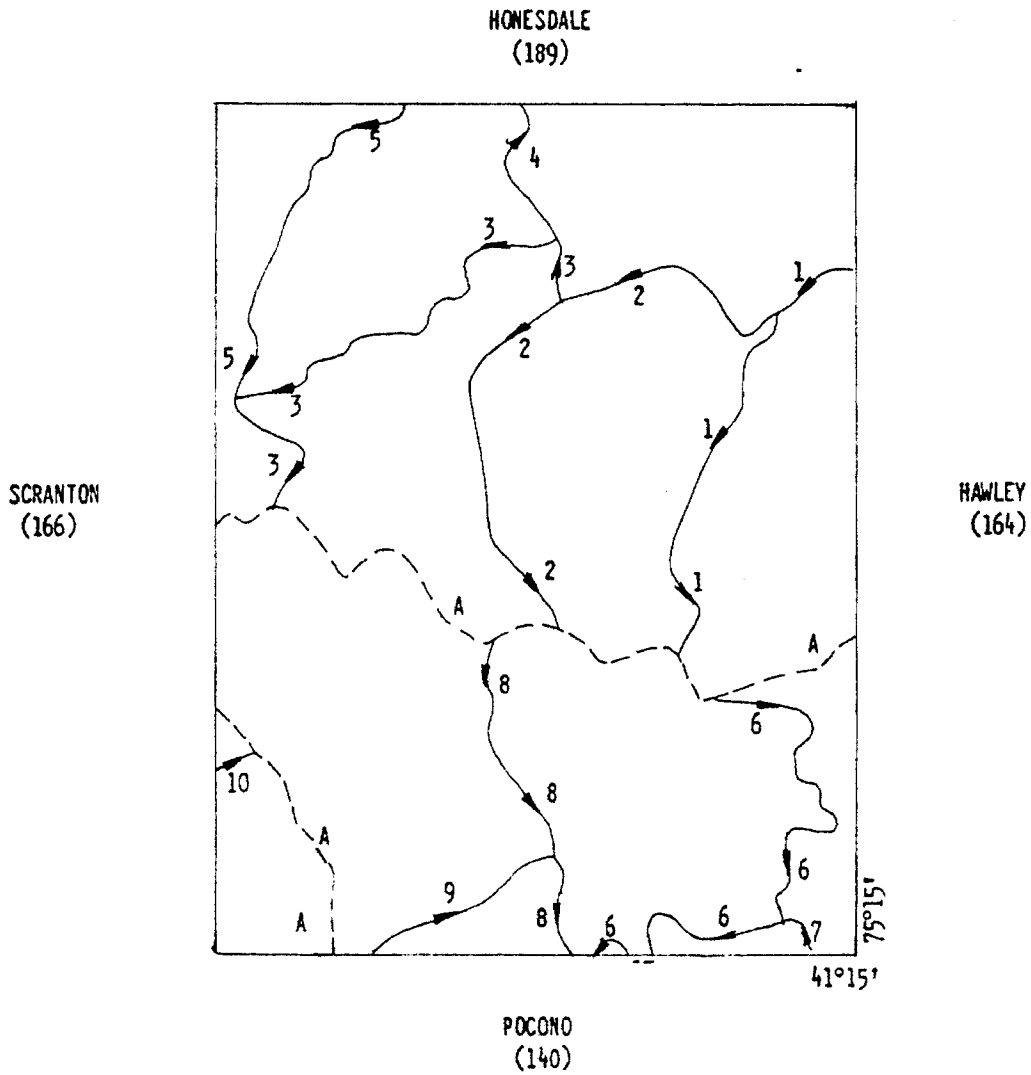
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lackawanna and Wayne Counties

Final adjustment of 1971

Edition of 1/16/79

PR: GwK/jyk



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 410752

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ISOLATED BENCH MARKS (By E. C. Burt, 1917; Book B 82, C. E. Reick, 1927; Books B 82 and 2571)	
Tobyhanna, 6.5 mi NE. of, along North and South Pike; 200 ft N. of NE. corner of Government Reservation; 20 ft N. of lane W. through woods to state rd.; on E. side of rd.; in rock; standard tablet stamped "2012" (Reported not found, 1964)	2013.011
Gouldsboro, 2.6 mi NE. of, along state rd.; in SE. end of coping of cement bridge over small stream; standard tablet stamped "2036"	2037.833
Paupack, 1.5 mi W. of; 0.8 mi E. of Goose Pond; 140 ft W. of fork of rd. N. to Lakeville; on N. side of rd.; in rock outcrop; standard tablet stamped "TT NO 11 J 1926"	1308.956
Greentown, 1.2 mi NW. of; on W. side of State Highway 45; 160 ft N. of bridge; 120 ft N. of fork of rd. NW.; in large boulder; standard tablet stamped "TT NO 13 J 1926"	1300.831
Roomerville School, 3.5 mi W. of; 0.2 mi E. of Hemlock Grove Church; 17 ft N. of T-rd. S.; in flat rock; standard tablet stamped "PRIM TRAV STA NO 11 Y 1925" (Reported not found, 1964)	1995.634
Newfoundland, 1.4 mi SW. of; in S. angle of rd. fork at Haags Mill; in concrete culvert; standard tablet stamped "R 2 1927"	1427.837
Gouldsboro, 2.6 mi NW. of station, along Delaware, Lachawanna and Western Railroad; 58 rails NW. of overpass; 49 rails NW. of milepost No. 115; 7.1 ft SW. of SW. rail; 1.1 ft SE. of NW. end of headwall and about level with track; top of NW. end of SW. headwall of 4-by 4-ft concrete box culvert under track; standard tablet stamped "R 3 1927" (Tied by NGS, 1956)	1850.859
Varden, 0.8 mi N. of, along North and South Pike; 65 ft SW. of corner of school; 40 ft E. of rd.; in SW. corner of schoolyard; in rock outcrop; standard tablet stamped "TT STA NO 7 J 1926"	1366.824
Mount Cobb, 0.5 mi NW. of, along State Highway 335; 130 ft E. of fork of rd. SE. to Winners; 20 ft S. of hwy.; in rock; standard tablet stamped "TT STA NO 4 J 1926" (Reported not found, 1963)	1654.181
St. Mary's Church, 1.5 mi W. of; 97 ft W. of bridge over Ariel Creek; 26.5 ft S. of centerline of State Highway 951; 422 ft E. of State Highway 63008; in large boulder; standard tablet stamped "RESET 1951" (Replaces TT STA NO 14 J 1926)	1264.115
Hamlin, 1.0 mi E. of; 175 ft SE. of school; 75 ft NW. of crossroad; in rock outcrop; standard tablet stamped "TT STA NO 15 J 1926" (Reset of 1932)	1523.75
Hollisterville; 75 ft SW. of corner of First M. P. Church; 300 ft SW. of school; 30 ft NW. of rd. fork; in rock outcrop; standard tablet stamped "TT NO 16 J 1926"	1410.014
Aberdeen, 1.0 mi NE. of, along Drinker Road; 250 ft SW. of residence of Chas. Hahn; 20 ft E. of rd.; in rock; standard tablet stamped "TT NO 3 J 1926"	1697.022
<u>LINE 1.</u>	
D. S. Wright, 1963; Book AV 1302	
3 42 4.09 U.E., about 30 ft S. of rd.; on SW. end of concrete culvert; chiseled square	1339.34

1963

LINE 1 (Cont'd.)Feet

3	43	4.73	U.E., 24 ft NW. of centerline of rd. N.; on E. end of concrete culvert; chiseled square	1433.07
3	44	5.39	U.E., 25 ft SE. of centerline of rd.; on E. end of concrete culvert; chiseled square	1485.75
3	45	5.85	U.E., 27 ft NW. of, and about 2 ft lower than centerline of rd.; on center of concrete culvert over small drain; chiseled square	1367.72
3	46	6.01	Reference mark; 4 ft W. of tablet; on SW. corner of L-shaped concrete culvert; chiseled square	1402.52
3	47	6.03	Lakeville, about 0.5 mi NE. of, along State Highway 590; 30 ft NW. of centerline of rd. N. to Paupackan Lake Shores; in center of L-shaped concrete culvert; standard tablet stamped "28 DSW 1963 1402"	1402.325
3	48	6.53	U.E., 25 ft N. of, and about 2 ft higher than centerline of rd. opposite; on NW. wingwall of bridge over Purdy Creek; chiseled square	1264.36
3	49	7.04	U.E., 30 ft NW. of, and about 1 ft lower than centerline of rd. opposite; on NW. corner of concrete culvert; chiseled square	1389.75
3	50	7.50	U.E., 30 ft SW. of centerline of rd.; on 36-in. concrete pipe; chiseled square	1364.80
3	51	7.88	Reference mark; 4 ft SW. of tablet; on W. end of concrete culvert; chiseled square	1409.91
3	52	7.91	Lakeville, 1.4 mi SW. of, along State Highway 590; 0.5 mi NE. of I-rd. S.; 26 ft SE. of, and about 1 ft lower than centerline of rd.; in NE. end of concrete culvert; standard tablet stamped "29 DSW 1963 1410"	1409.910
3	56	9.65	U.E., 14 ft NW. of, and about level with centerline of rd.; on E. end of rock culvert over small drain; chiseled square	1463.49
3	57	10.07	Reference mark; 4 ft E. of tablet; on E. corner of concrete platform of telephone booth; chiseled square	1536.09
3	58	10.09	Lakeville, about 1.9 mi SW. of, along State Highway 590, thence about 2.0 mi SW. along macadam rd. to crossroad; 36 ft NW. of crossroad; 250 ft from St. Marys Church; in SE. corner of "Jo and Steves Inn"; standard tablet stamped "30 DSW 1963 1536"	1536.470
3	59	10.63	U.E., 24 ft W. of I-rd. W.; on small rock; chiseled square	1507.99

LINE 1 (Cont'd.)

1963

Feet

3	62	11.73	U.E., 11 ft N. of centerline of E. end of steel bridge over Ariel Creek; on NE. wingwall of bridge; chiseled square	1200.82
3	63	12.13	U.E., 30 ft E. of, and about level with centerline of rd.; on large rock; chiseled square	1211.78
3	65	12.98	Ledgesdale; in SW. corner of S. abutment of steel bridge over Wallenpaupack Lake; standard tablet stamped "TT STA NO 12 J 1926"	1202.002
3	69	14.45	"# 234 1959" (NGS)	1456.542

LINE 2.

D. S. Wright, 1963; Book AV 1302

4	4	0.00	W.E., chiseled square (Described in line 1)	1264.36
4	7	2.00	Lakeville, 2.0 mi W. of, along macadam rd. leading to Avoy; 22 ft SW. of centerline of rd.; 5 ft N. of fence corner; about 100 ft SE. of private drive W.; in concrete post projecting about 0.5 ft above ground; standard tablet stamped "31 DSW 1963 1408"	1407.814
4	9	2.95	U.E., 14 ft NE. of, and about 2 ft higher than centerline of rd. opposite; on NW. corner of concrete milk stand; chiseled square	1495.22
4	11	3.99	Reference mark; 71 ft NW. of tablet; on SE. corner of small rock; chiseled square	1466.65
4	12	4.00	Lakeville, 3.9 mi W. of, along macadam rd. leading to Avoy; 55 ft SW. of rd. S.; in concrete post projecting 0.5 ft above ground; standard tablet stamped "32 DSW 1963 1467"	1466.811
4	14	4.48	U.E., 12 ft S. of, and about 6 in. lower than centerline of rd. opposite; on SE. corner of rock culvert over Ariel Creek; chiseled square	1330.16
4	18	5.85	Reference mark; 79 ft NW. of tablet; on small flat rock; chiseled square	1465.74
4	19	5.87	Avoy, 1.6 mi W. of, along macadam rd. to end of rd.; 77 ft SE. of junction of T-rd. E.; 17 ft N. of centerline of rd. opposite; in concrete post projecting about 0.5 ft above ground; standard tablet stamped "33 DSW 1963 1463"	1462.895
4	22	7.30	Avoy, 1.6 mi W. of, along macadam rd. to end of rd., thence 1.5 mi S. along rd. leading to State Highway 590; 18.5 ft E. of rd.; 2 ft S. of telephone pole; in concrete post projecting about 0.3 ft above ground; standard tablet stamped "34 DSW 1963 1533"	1532.720

LINE 2 (Cont'd.)

1963

Feet

4	25	9.06	Reference mark; 44 ft N. of tablet; on NE. end of concrete culvert; chiseled square	1520.52
4	26	9.08	Hawlin, 0.9 mi E. of, along State Highway 590 leading to Elmdale; 30 ft S. of centerline of crossroad; in center of concrete culvert; standard tablet stamped "35 DSW 1963 1521"	1520.851
4	27	10.00	U.E., 15 ft W. of centerline of rd.; on NE. corner of concrete base of gasoline pump; chiseled square	1536.62
4	31	11.92	Bidwell Hill, 1.4 mi SW. of; 20 ft E. of centerline of rd. opposite; in S. end of E. wingwall of concrete bridge over W. branch of Wallenpaupack Creek; PDH standard disk stamped "36 DSW 1963 USGS"	1263.169
4	34	13.35	"W 233 1959" (NGS)	1330.279

LINE 3.

D. S. Wright, 1963; Book AV 1302

4	36	0.00	"33 DSW 1963 1463" (Described in line 2)	1462.895
4	38	1.47	Lake Ariel; about 0.13 mi W. of junction of State Highway 191 and U. S. Highway 296, along Highway 191; 100 ft W. of Wayne Diner; 15 ft S. of, and about level with centerline of rd. opposite; in SW. corner of wingwall of concrete bridge; PDH standard disk stamped "37 DSW 1963 USGS"	1433.810
4	42	3.38	Reference mark; 28 ft S. of tablet; on SW. corner of rock culvert; chiseled square	1602.89
4	43	3.42	Lake Ariel, 1.0 mi E. of, along macadam rd. to Tresslers Corner, thence about 0.8 mi S. along State Highway 196 to junction of T-rd. W.; in concrete post projecting about 0.5 ft above ground; standard tablet stamped "38 DSW 1963 1603"	1603.106
4	45	4.44	U.E., 30 ft NW. of rd.; on center of large boulder; chiseled square	1481.10
4	46	4.98	U.E., 20 ft NW. of, and about level with centerline of rd. opposite; on NE. end of rock culvert; chiseled square	1446.71
4	47	5.49	Reference mark; 27 ft S. of tablet; on SW. wingwall of concrete bridge over Silkman's Swamp; chiseled square	1361.34
4	48	5.50	Maplewood; 15 ft N. of, and about level with center of bridge; in SW. corner of N. wingwall of concrete bridge over Silkman's Swamp; standard tablet stamped "39 DSW 1963 1361"	1361.372

<u>LINE 3 (Cont'd.)</u>			1963	<u>Feet</u>
4	51	6.97	U.E., 12 ft NW. of, and level with centerline of rd.; on SE. corner of rock culvert over small drain; chiseled square	1503.50
4	53	7.94	Reference mark; 17 ft S. of tablet; on SW. wingwall of bridge over W. branch of Lake Wallenpaupack Creek; chiseled square	1484.11
4	54	7.95	Saco, 0.5 mi N. of; on macadam rd. leading to Maplewood; 8 ft N. of, and above level with center of bridge; in NE. wingwall of concrete bridge over W. branch of Wallenpaupack Creek; standard tablet stamped "40 DSW 1963 1484"	1484.006
4	56	8.93	U.E., 25 ft S. of rd.; on SW. corner of rock culvert; chiseled square	1581.39
4	57	9.58	Mt. Cobb, 0.5 mi E. of, along State Highway 348 leading to Saco; 18 ft S. of, and about level with center of bridge; in SW. wingwall of concrete bridge over large drain; PDH standard disk stamped "41 DSW 1963 USGS"	1594.140
4	58	9.86	U.E., 75 ft NE. of junction of T-rd. N.; on SW. end of concrete base of Esso gasoline pumps; chiseled square	1668.21
4	59	10.06	Mt. Cobb; about 300 ft SE. of, along rd. leading to Wimmers; in SE. end of N. wingwall of concrete bridge over large drain; PDH standard disk stamped "42 DSW 1963 USGS"	1651.309
4	60	10.61	U.E., 15 ft N. of, and about level with centerline of rd. opposite; on SW. end of concrete pipe under private drive; chiseled square	1638.18
4	61	11.29	U.E., 15 ft N. of, and about level with centerline of rd.; on NE. corner of rock culvert; chiseled square	1573.19
4	63	11.96	Wimmers, 0.8 mi SE. of, along rd. leading to Drinker; 15 ft N. of, and about level with centerline of rd. opposite; in SE. corner of N. wingwall of concrete bridge over large drain; PDH standard disk stamped "43 DSW 1963 USGS"	1512.267
4	66	13.58	Drinker, about 1.1 mi SW. of; on rd. leading to Aberdeen; about 70 ft NW. of junction of T-rd. SE.; in large rock; standard tablet stamped "44 DSW 1963 1636"	1635.676
4	68	14.60	Aberdeen, 1.0 mi NE. of, along Drinker Road; 250 ft SW. of residence of Chas. Hahn; 20 ft E. of rd.; in rock; standard tablet stamped "TT NO 35 1926"	1696.984
4	69	15.05	U.E., 12 ft W. of, and about 0.5 ft lower than centerline of rd.; on center of rock culvert; chiseled square	1594.79
4	70	15.60	"M 233 1959" (NGS)	1574.173

1963

LINE 4.Feet

D. S. Wright, 1963; Book AV 1302

5	3	0.00	"37 DSW 1963 USGS" (PDH) (Described in line 3)	1433.810
5	4	0.91	U.E., 20 ft SE. of center of intersection; on center of L-shaped concrete culvert; chiseled square	1539.41
5	6	2.00	Reference mark; 80 ft E. of tablet; on SW. corner of fourth step leading to two-story brown house; chiseled square	1513.32
5	7	2.02	Lake Ariel, 1.0 mi NE. of, along State Highway 90 leading to Honesdale, thence about 1.0 mi NW. along dirt rd. leading to Gravity; about 30 ft W. of centerline of rd. NE.; in concrete post projecting about 0.5 ft above ground; standard tablet stamped "45 DSW 1963 1513"	1512.736
5	8	2.54	U.E., 25 ft E. of centerline of rd.; in root on S. side of birch tree; copper nail and washer	1483.49
5	10	3.61	U.E., 20 ft W. of centerline of rd.; on large rock; chiseled square	1430.66
5	12	4.10	U.E., 20 ft E. of, and about level with centerline of rd.; on SE. corner of rock culvert; chiseled square	1248.97
5	26	11.51	Gravity, about 8.1 mi NE. of, along dirt rd. leading to State Highway 191; about 150 ft SE. of junction of T-rd. W.; in concrete post between double wooden pole powerline; standard tablet stamped "49 DSW 1963 1332"	1331.631
5	29	12.46	U.E., 30 ft NE. of, and about 0.5 ft lower than centerline of rd.; on NW. end of concrete culvert over large drain; chiseled square	1226.64

LINE 5.

H. L. Zohn, Jr., 1964; Book AV 1302

5	52	5.15	South Canaan, 2.0 mi SW. of; 300 ft E. of residence of M. Delina; 230 ft E. of rd. fork SW. to Cortez; on S. side of rd.; in rock outcrop; standard tablet stamped "TI STA NO 6 J 1926" (Reported destroyed, 1963)	1403.533
5	55	5.99	South Canaan, 2.7 mi SW. of, along state hwy. at bridge over large drain; 20 ft NW. and 0.5 ft lower than center of bridge; in NW. wingwall; PDH standard disk stamped "1 HLZ 1964 USGS"	1416.097
5	59	7.41	Cortez; at Cortez Methodist Church; 60 ft W. of, and 11 ft higher than centerline of rd. at junction of I-rd. E.; 30 ft S. of front entrance to church; in second step of walk leading to rear of church; standard tablet stamped "2 HLZ 1964 1573"	1572.966

LINE 5 (Cont'd.)

1964

Feet

5	61	8.34	Cortez, 0.9 mi SW. of, along state hwy.; 27 ft W. of, and 0.5 ft higher than centerline of rd. at field rd. E.; in N. end of 4-ft rock culvert; standard tablet stamped "3 HLZ 1964 1637"	1636.862
5	63	9.01	Cortez, 1.0 mi SW. of, along Mount Cobb Road; 60 ft S. of SW. corner of graveyard; 30 ft W. of rd.; in rock outcrop; standard tablet stamped "TT STA NO 5 J 1926"	1749.606
5	67	10.50	Cortez, 3.1 mi SW. of, along state hwy.; 1.8 mi NE. of Mt. Cobb; at steel bridge over creek; 7 ft N. and 12 ft W. of, and 0.6 ft lower than center of bridge; in NW. wingwall; standard tablet stamped "4 HLZ 1964 1609"	1609.408
5	69	11.60	Mt. Cobb, 0.7 mi NE. of, along state hwy.; at Jefferson High School; 8 ft S. of main entrance to school; in top pillar foundation; standard tablet stamped "5 HLZ 1964 1651"	1651.412
5	71	12.29	U.E., chiseled square (Described in line 3)	1668.21

LINE 6.

H. W. Clarkson, 1964; Book AV 1302

8	4	0.00	"M 234" (NGS)	1650.600
8	4	1.61	Greentown Post Office, 1.2 mi E. of, and N. along paved rd., thence 0.2 mi S. to residence of Philip Stuhlmuller; 51 ft N. and 78 ft W. of, and 1 ft lower than centerline of rd. at private drive W.; in SE. corner of patio; standard tablet stamped "22 HBC 1964 1627"	1626.530
8	7	2.90	Greentown Post Office, 1.2 mi E. of, and N. along paved rd., thence 1.5 mi SE. along paved rd. to Lake Paupack; 17 ft N. of, and 3 ft higher than center of stream; in N. corner of concrete rail; standard tablet stamped "23 HBC 1964 1620"	1620.421
8	9	3.83	Greentown Post Office, 1.2 mi E. of, and N. along paved rd., thence 2.5 mi SE. and S.; 4 ft SW. of witness post; 6 ft S. and 69 ft E. of, and 4 ft lower than centerline of stone fence S.; in large boulder; standard tablet stamped "24 HBC 1964 1647"	1646.758
8	11	5.02	Greentown Post Office, 1.2 mi E. of, and N. along paved rd., thence 2.7 mi SE. and S., thence 0.5 mi S., thence 0.5 mi E. and S. along main graded rd.; 3 ft E. of witness post; 46 ft N. and 16 ft W. of, and 1 ft lower than centerline of rd. at woods rd. S.; in concrete post; standard tablet stamped "25 HBC 1964 1691"	1690.926

1964

LINE 6 (Cont'd.)Feet

8	13	6.30	Greentown Post Office, 1.2 mi E. and N. of, along paved rd., thence 2.7 mi SE. and S., thence 0.5 mi S., thence 1.9 mi E. and S. along main graded rd.; 8 ft S. and 10 ft E. of, and level with centerline of rd. at NE. end of bridge; in E. concrete abutment; standard tablet stamped "26 HBC 1964 1573"	1573.148
8	15	7.28	Greentown Post Office, 1.2 mi E. and N. of, along paved rd., thence 2.7 mi SE. and S., thence 0.5 mi S., thence 2.2 mi E. and S. along main graded rd., thence 0.6 mi NW. along paved rd.; 1.6 mi SE. of Panther, thence 2.4 mi N., thence 0.6 mi SE.; 10 ft N. and 22 ft E. of, and level with centerline of rd. at woods rd. N.; in N. end of concrete headwall of culvert; standard tablet stamped "27 HBC 1964 1630"	1629.655
8	17	8.18	Panther, 1.6 mi SE. of, along paved rd., thence 2.0 mi W. along graded rd.; 88 ft SE. of SW. corner of porch to house; 26 ft S. and 19 ft W. of, and 1.5 ft higher than centerline of rd. at private drive W.; in concrete post; standard tablet stamped "28 HBC 1964 1629"	1628.961
8	19	9.10	Panther, 1.6 mi SE. of, along paved rd., thence 1.1 mi N. along graded rd.; 14 ft N. and 67 ft E. of, and level with centerline of rd. at private drive W.; 2 ft SE. of witness post; in large boulder; standard tablet stamped "29 HBC 1964 1788"	1788.180
8	21	10.16	Panther, 1.6 mi SE. of, along paved rd.; 102 ft N. and 83 ft W. of, and 3.5 ft lower than centerline of rd. at junction of T-rd. NE.; in boulder; standard tablet stamped "30 HBC 1964 1849"	1848.992
8	22	10.75	Panther, 2.2 mi SE. of, along paved rd.; 68 ft S. and 149 ft E. of, and 12 ft higher than centerline of rd. at junction of T-rd. SW.; in boulder; standard tablet stamped "31 HBC 1964 1885"	1884.496
8	24	11.59	Panther, 2.2 mi SE. of, along paved rd., thence 0.8 mi SW. along graded rd.; 30 ft S. and 22 ft W. of, and 2 ft higher than centerline of rd. at junction of T-rd. S.; in N. end of large boulder; standard tablet stamped "32 HBC 1964 1863"	1862.757
8	26	12.59	Panther, 2.2 mi SE. of, along paved rd., thence 1.9 mi SW. along graded rd.; 84 ft E. of, and 0.5 ft lower than centerline of rd. at junction of Y-rd. NE.; 2 ft W. of witness post; in concrete post; standard tablet stamped "33 HBC 1964 1809"	1809.068
8	28	13.79	Panther, 2.2 mi SE. of, along paved rd., thence 3.2 mi SW. along graded rd.; 1.5 mi NE. of La Anna, thence 0.5 mi E., thence 0.1 mi S.; 16 ft N. of, and 1.5 ft higher than center of bridge; in N. concrete wall to bridge; standard tablet stamped "34 HBC 1964 1714"	1713.772

1964

LINE 6 (Cont'd.)Feet

8 30 14.79 La Anna, 1.0 mi NE. of, along graded rd.; 17 ft N. and 24 ft E. of SE. corner of barn; 19 ft from, and 2 ft higher than centerline of rd.; in large boulder; standard tablet stamped "35 HBC 1964 1881" 1880.882

LINE 7.

H. W. Clarkson, 1964; Book AV 1302

8 77 8.54 Panther, 2.6 mi SE. of, along State Highway 290; 21 ft N. and 4 ft W. of, and level with centerline of rd. at field rd. N.; in boulder; standard tablet stamped "ET 5 DA 1963 1899" 1898.776

8 78 8.93 "31 HBC 1964 1885" (Described in line 6) 1884.496

LINE 8.

H. W. Clarkson, 1964; Book AV 1302

9 3 0.00 "V 233" (NGS) 1623.369

9 5 1.13 Sterling, 1.2 mi S. of, along State Highway 196; 16 ft W. of, and 0.5 ft lower than center of S. end of bridge; in SW. wingwall; PDH standard disk stamped "55 HBC 1964 USGS" 1442.075

9 7 1.87 Sterling, 2.0 mi S. of, along State Highway 196; 14 ft N. of, and 75 ft W. of NW. corner of porch to cabin; 36 ft W. of centerline of rd. opposite; in boulder; standard tablet stamped "56 HBC 1964 1611" 1611.308

9 9 2.72 Sterling, 2.8 mi S. of, along State Highway 196; 19 ft S. and 44 ft E. of, and 6 ft lower than centerline of rd. at private drive SW.; in large boulder; standard tablet stamped "57 HBC 1964 1860" 1859.593
DESTROYED
PEN LETTER
17 Jan 02

9 11 3.84 Sterling, 3.9 mi S. of, along State Highway 196; 24 ft N. and 23 ft E. of, and level with centerline of rd. at private drive E.; in 4- by 4-ft concrete well cover; standard tablet stamped "58 HBC 1964 1935" 1935.066

9 13 4.89 Sterling, 5.1 mi S. of, along State Highway 196; at Angels; 171 ft N. and 97 ft W. of, and 13 ft lower than centerline of crossroad; in NW. end of concrete headwall of culvert; standard tablet stamped "59 HBC 1964 1800" 1800.188

9 15 5.73 Angels, 0.8 mi S. of, along State Highway 196; 24 ft N. and 16 ft W. of, and level with centerline of rd. at junction of Y-rd. E.; in boulder; standard tablet stamped "60 HBC 1964 1933" 1933.070

1964

LINE 9.Feet

H. W. Clarkson, 1964; Book AV 1302

9	25	1.41	Gouldsboro Post Office, 1.4 mi NE. of, along State Highway 507; 23 ft N. of, and 1 ft lower than centerline of rd. at private drive N.W.; in concrete fence base; standard tablet stamped "63 HBC 1964 1973"	1972.503
9	27	2.55	Gouldsboro Post Office, 2.6 mi NE. of, along State Highway 507; 19 ft S. and 14 ft E. of, and 2 ft lower than centerline of rd. at stream; in S. wingwall; PDH standard disk stamped "64 HBC 1964 USGS"	2040.061
9	28	3.52	Kinney; about 5.0 mi SW. of Newfoundland; 3.0 mi NE. of Gouldsboro; about 0.1 mi N. of State Highway 507; 3.5 mi NE. of Gouldsboro, thence 0.1 mi N. along track rd. to small building and two television antenna poles on right; 8 ft S. of metal witness post; NGS standard triangulation station disk stamped "KINNEY 1959"	2148.916
9	29	4.36	Gouldsboro Post Office, 4.4 mi NE. of, along State Highway 507; 24 ft S. of, and 4 ft lower than centerline of rd. at drain; in S. headwall; standard tablet stamped "65 HBC 1964 2095"	2094.593
9	31	5.60	"59 HBC 1964 1800" (Described in line 8)	1800.188

LINE 10.

H. L. Zohn, Jr., 1964; Book AV 1302

12	23	8.49	Daleville; 0.7 mi S. of Daleville Methodist Church, along U. S. Highway 611, thence 0.8 mi NE. along macadam rd. leading to Jubilee; 10 ft W. of fence; 55 ft N. of, and 2 ft lower than center of 1-ft rock culvert; 1 ft E. of witness post; in concrete post; standard tablet stamped "71 HLZ 1964 1824"	1824.026
12	26	9.34	"72 58 1934" (NGS)	1704.938