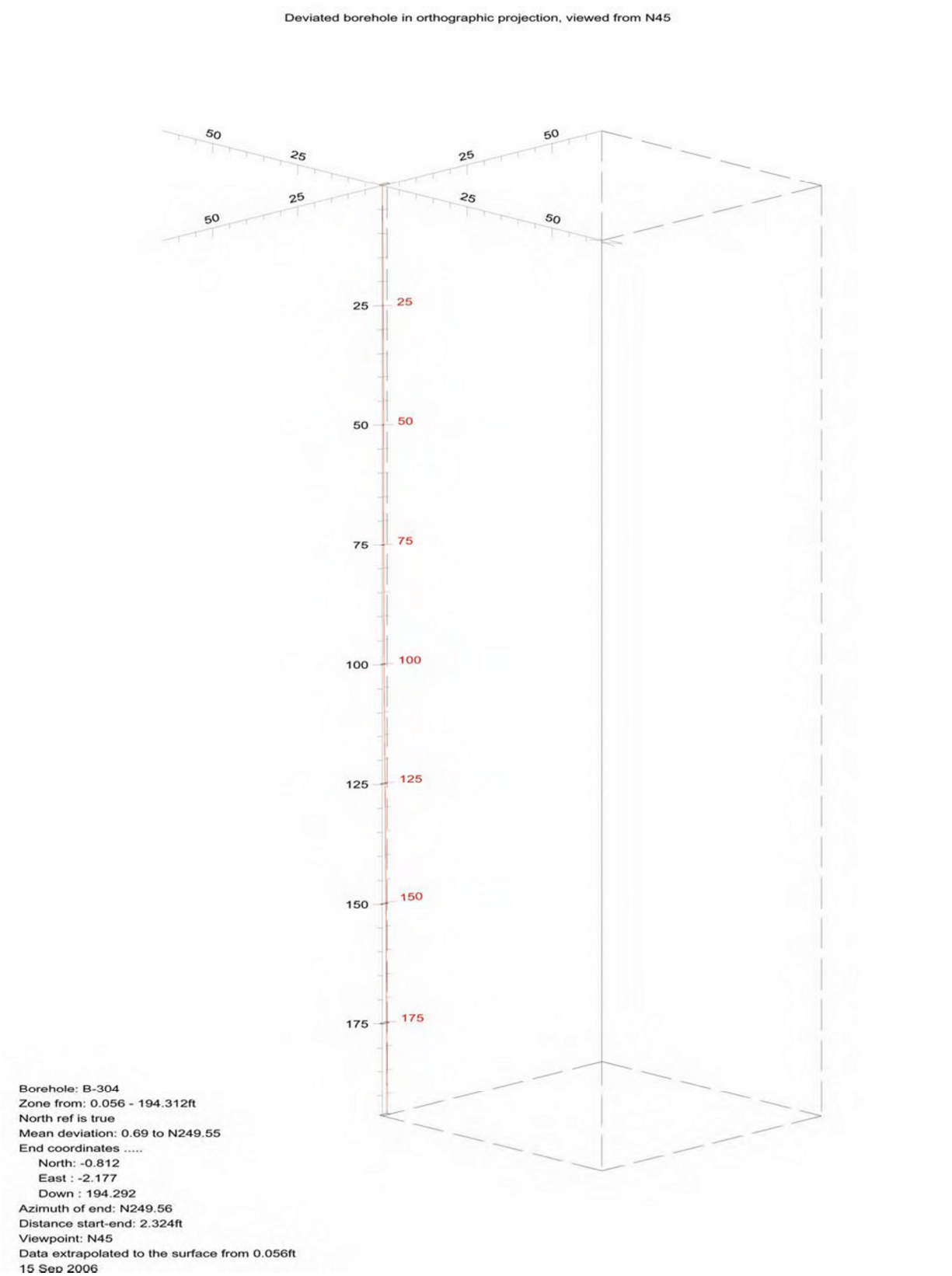

Figure 11. Boring B-304, Deviation Projection (dimensions in feet)

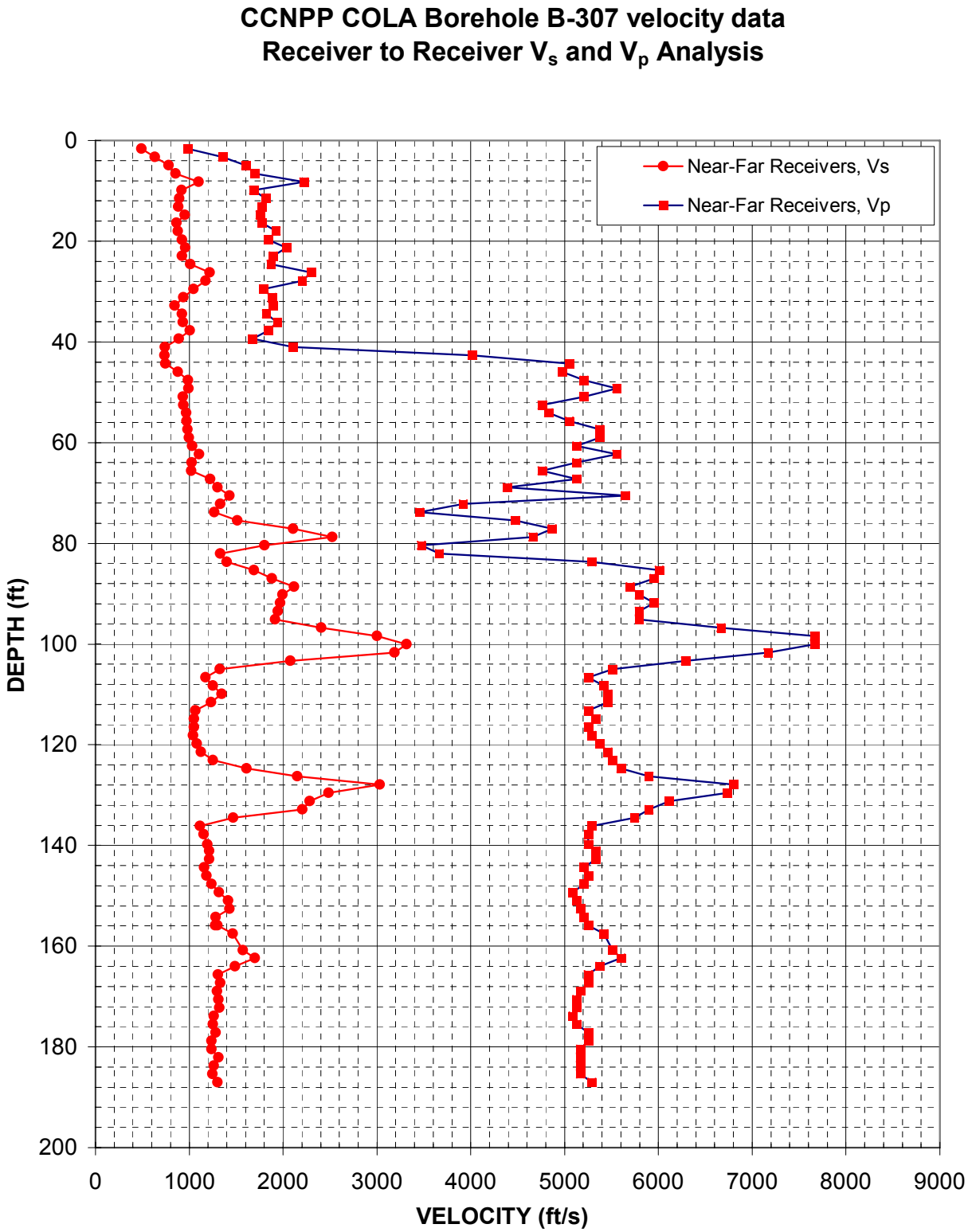

Figure 12. Boring B-307, Suspension R1-R2 P- and S_H-wave velocities

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
1.6	490	990
3.3	630	1360
4.9	780	1600
6.6	850	1700
8.2	1100	2220
9.8	920	1680
11.5	890	1810
13.1	890	1770
14.8	960	1750
16.4	860	1770
18.0	880	1930
19.7	930	1840
21.3	960	2030
23.0	920	1890
24.6	1010	1870
26.3	1220	2300
27.9	1170	2210
29.5	1040	1790
31.2	940	1880
32.8	840	1890
34.5	930	1820
36.1	930	1940
37.7	1010	1840
39.4	890	1680
41.0	740	2110
42.7	740	4020
44.3	750	5050
45.9	880	4980
47.6	990	5210
49.2	990	5560
50.9	930	5210
52.5	940	4760
54.1	970	4830
55.8	970	5050
57.4	980	5380
59.1	1000	5380
60.7	1030	5130
62.3	1110	5560
64.0	1030	5130
65.6	1020	4760
67.3	1230	5130
68.9	1300	4390
70.5	1430	5650
72.2	1330	3920
73.8	1270	3450
75.5	1520	4470
77.1	2110	4870
78.7	2530	4660
80.4	1800	3470
82.0	1330	3660

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
83.7	1400	5290
85.3	1690	6010
86.9	1880	5950
88.6	2120	5700
90.2	2000	5800
91.9	1970	5950
93.5	1940	5800
95.1	1920	5800
96.8	2410	6670
98.4	3000	7660
100.1	3320	7660
101.7	3190	7170
103.4	2080	6290
105.0	1330	5510
106.6	1170	5250
108.3	1250	5420
109.9	1340	5460
111.6	1230	5460
113.2	1070	5250
114.8	1050	5330
116.5	1050	5250
118.1	1040	5290
119.8	1080	5380
121.4	1130	5460
123.0	1250	5510
124.7	1610	5600
126.3	2150	5900
128.0	3030	6800
129.6	2490	6730
131.2	2280	6120
132.9	2210	5900
134.5	1470	5750
136.2	1110	5290
137.8	1150	5250
139.8	1190	5250
141.1	1210	5330
142.7	1210	5330
144.4	1160	5210
146.0	1180	5250
147.6	1240	5210
149.3	1320	5090
150.9	1410	5130
152.6	1430	5170
154.2	1280	5210
155.8	1280	5250
155.8	1300	5250
157.5	1460	5420
160.8	1570	5510
162.4	1700	5600
164.0	1490	5380

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
165.7	1310	5250
167.3	1330	5250
169.0	1300	5170
170.6	1310	5130
172.2	1320	5130
173.9	1260	5090
175.5	1250	5130
177.2	1280	5250
178.8	1240	5250
180.5	1240	5170
182.1	1310	5170
183.7	1260	5170
185.4	1250	5170
187.0	1300	5290

Table 9. Boring B-307, Suspension R1-R2 depths and P- and S_H-wave velocities

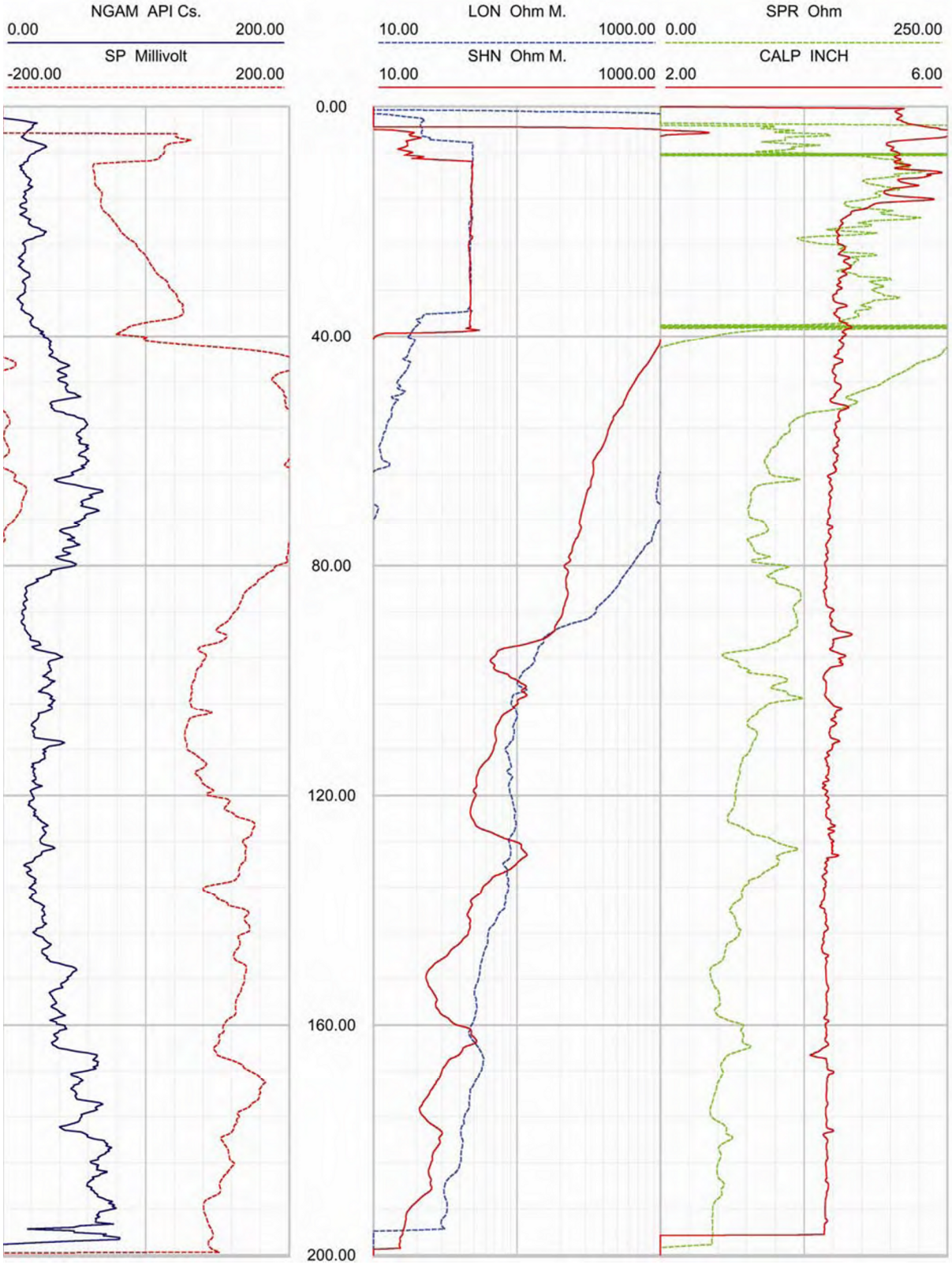

Figure 13. Boring B-307, Caliper, Natural gamma, Resistivity and SP logs

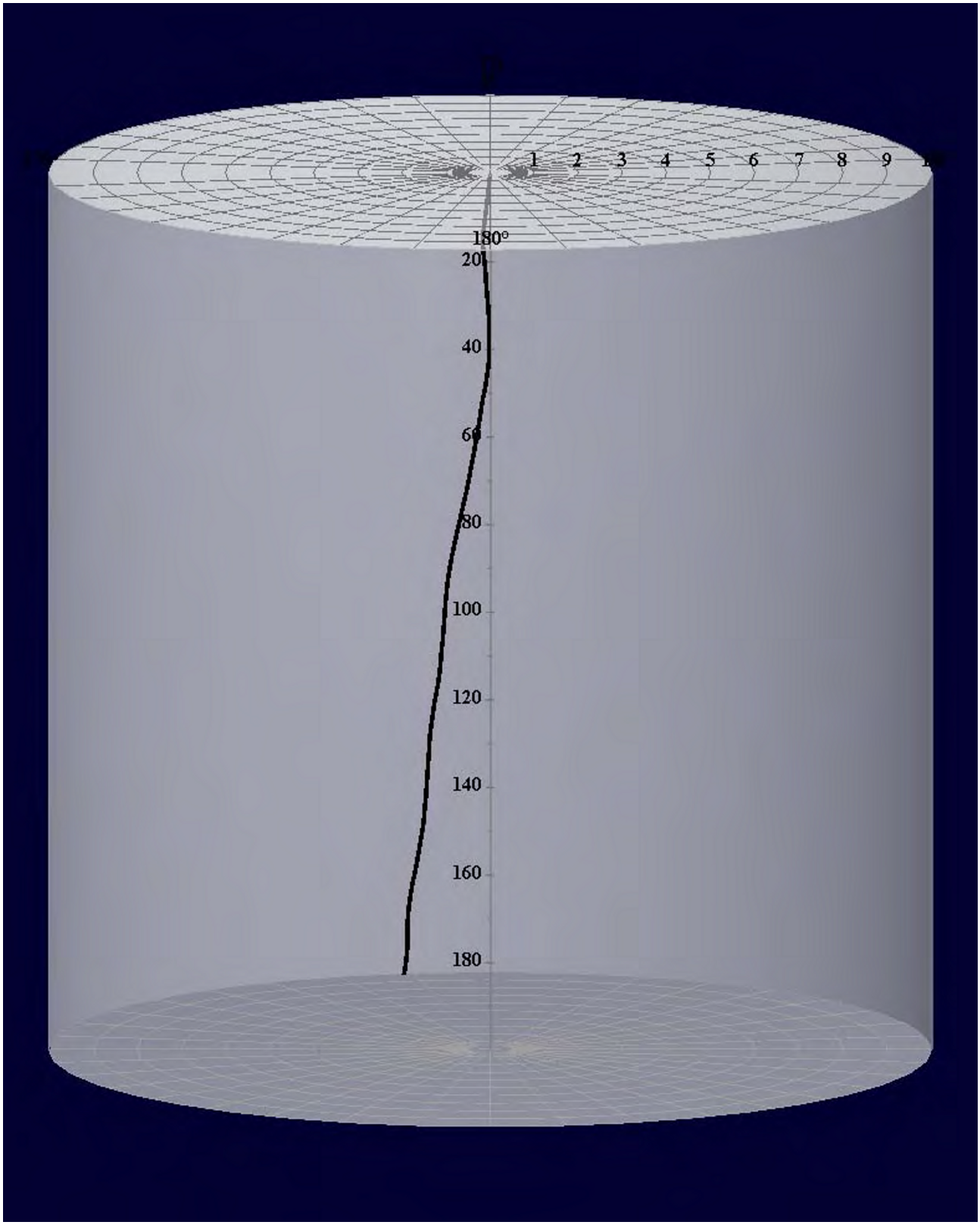

Figure 14. Boring B-307, Deviation Projection (dimensions in feet)

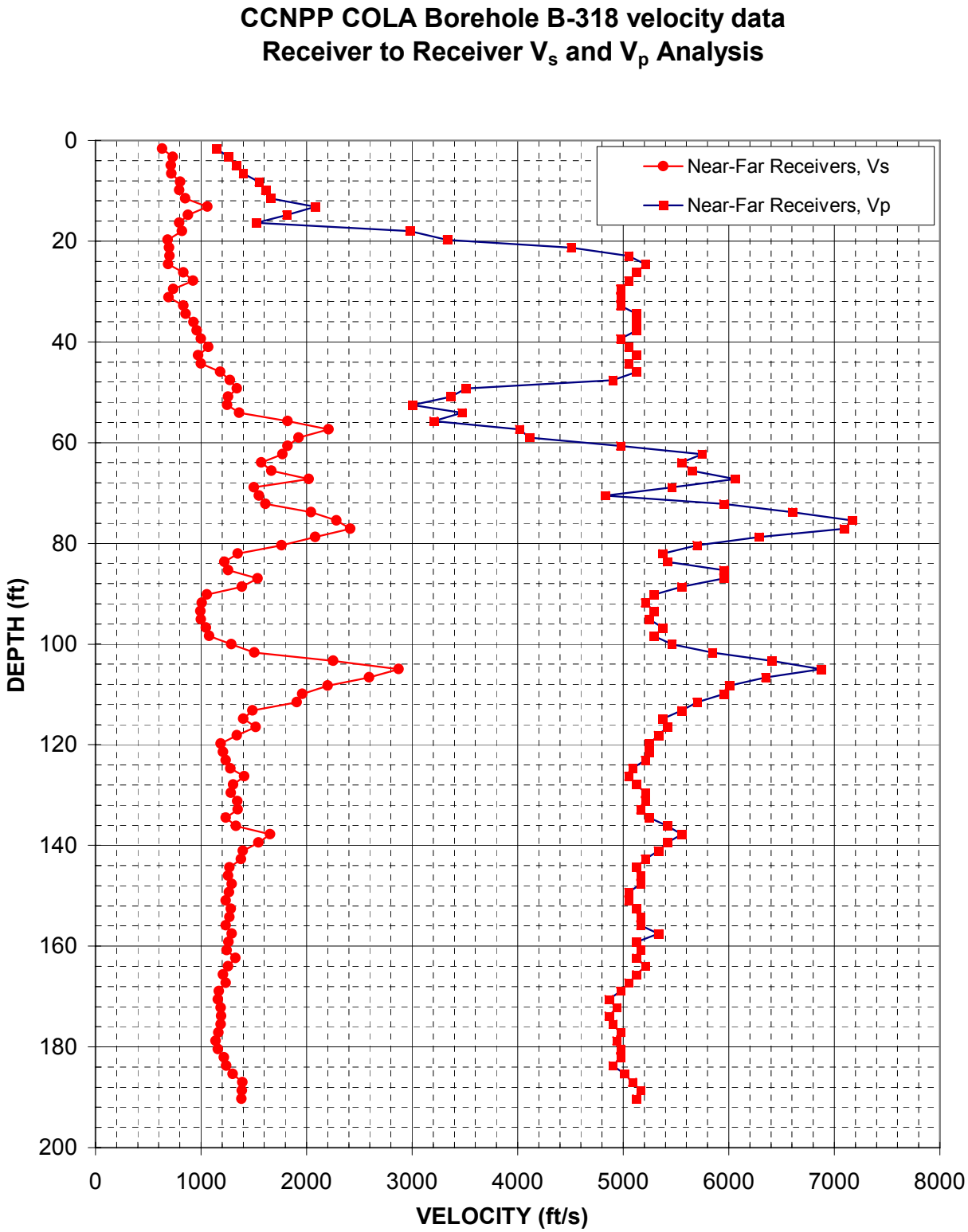

Figure 15. Boring B-318, Suspension R1-R2 P- and S_H-wave velocities

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
1.6	630	1150
3.3	730	1260
4.9	720	1330
6.6	720	1400
8.2	800	1550
9.8	790	1610
11.5	850	1660
13.1	1060	2080
14.8	880	1810
16.4	800	1520
18.0	820	2980
19.7	690	3330
21.3	700	4500
23.0	700	5050
24.6	690	5210
26.3	830	5130
27.9	930	5050
29.5	740	4980
31.2	690	4980
32.8	840	4980
34.5	850	5130
36.1	930	5130
37.7	960	5130
39.4	1000	4980
41.0	1070	5050
42.7	970	5130
44.3	1000	5050
45.9	1180	5130
47.6	1280	4900
49.2	1340	3510
50.9	1260	3370
52.5	1250	3000
54.1	1360	3470
55.8	1820	3210
57.4	2210	4020
59.1	1930	4120
60.7	1820	4980
62.3	1770	5750
64.0	1570	5560
65.6	1670	5650
67.3	2020	6060
68.9	1500	5460
70.5	1550	4830
72.2	1610	5950
73.8	2040	6600
75.5	2280	7170
77.1	2420	7090
78.7	2080	6290
80.4	1760	5700
82.0	1350	5380

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
83.7	1220	5420
85.3	1260	5950
86.9	1540	5950
88.6	1390	5560
90.2	1060	5290
91.9	1010	5210
93.5	1000	5290
95.1	1000	5250
96.8	1050	5380
98.4	1080	5290
100.1	1290	5460
101.7	1510	5850
103.4	2250	6410
105.0	2870	6870
106.6	2590	6350
108.3	2200	6010
109.9	1960	5950
111.6	1910	5700
113.2	1490	5560
114.8	1400	5380
116.5	1520	5420
118.1	1340	5330
119.8	1190	5250
121.4	1210	5250
123.0	1240	5210
124.7	1280	5090
126.3	1410	5050
128.0	1300	5130
129.6	1280	5210
131.2	1350	5210
132.9	1350	5170
134.5	1230	5250
136.2	1330	5420
137.8	1650	5560
139.4	1550	5420
141.1	1400	5330
142.7	1380	5210
144.4	1270	5130
146.0	1260	5170
147.6	1290	5170
149.3	1270	5050
150.9	1240	5050
152.6	1280	5130
154.2	1270	5170
155.8	1230	5170
157.5	1290	5330
159.1	1260	5130
160.8	1240	5170
162.4	1330	5130
164.0	1260	5210

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
165.7	1210	5130
167.3	1240	5050
169.0	1170	4980
170.6	1160	4870
172.2	1190	4940
173.9	1190	4870
175.5	1190	4900
177.2	1170	4980
178.8	1140	4940
180.5	1160	4980
182.1	1220	4980
183.7	1240	4900
185.4	1300	5010
187.0	1390	5090
188.7	1390	5170
190.3	1380	5130

Table 10. Boring B-318, Suspension R1-R2 depths and P- and S_H-wave velocities

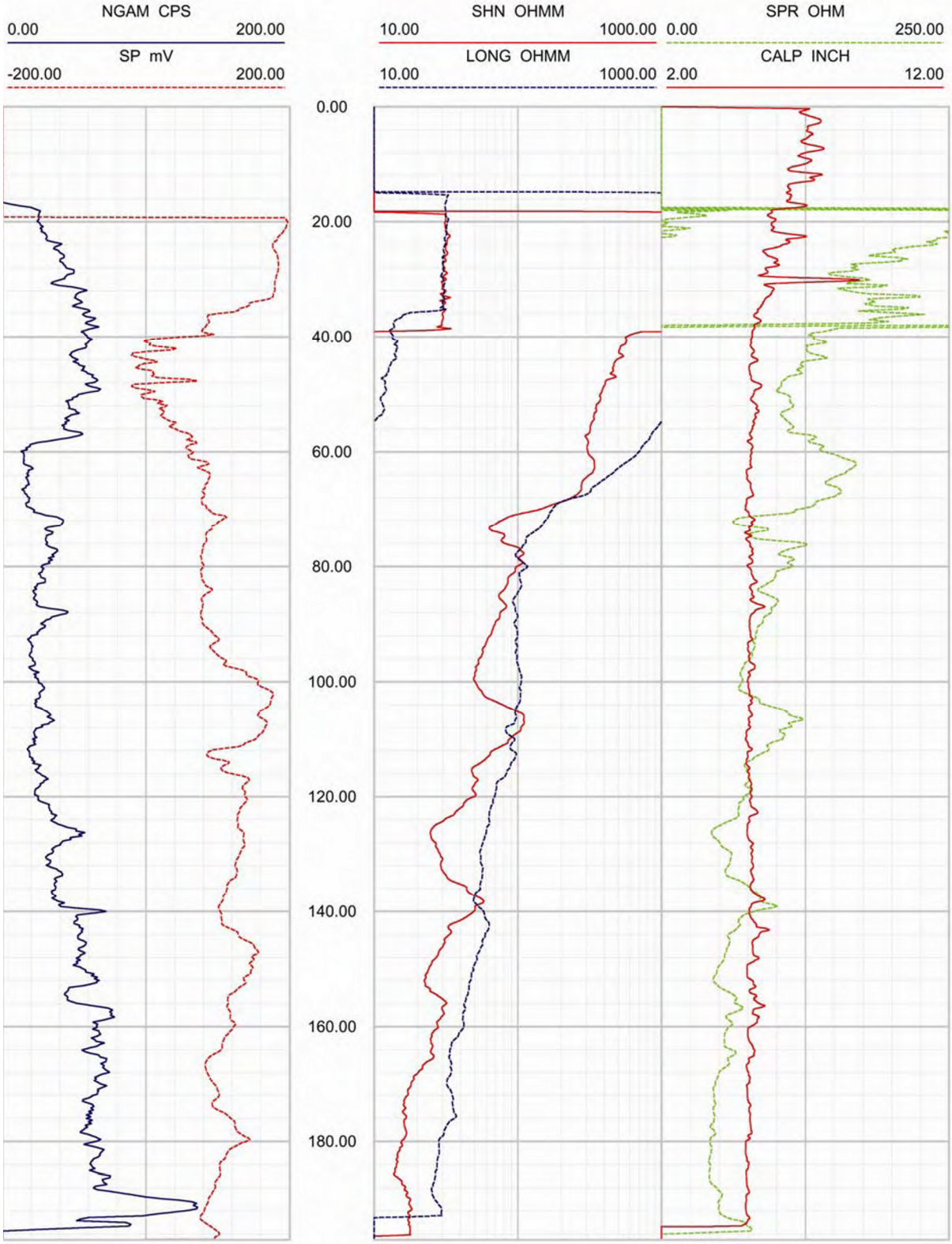

Figure 16. Boring B-318, Caliper, Natural gamma, Resistivity and SP logs

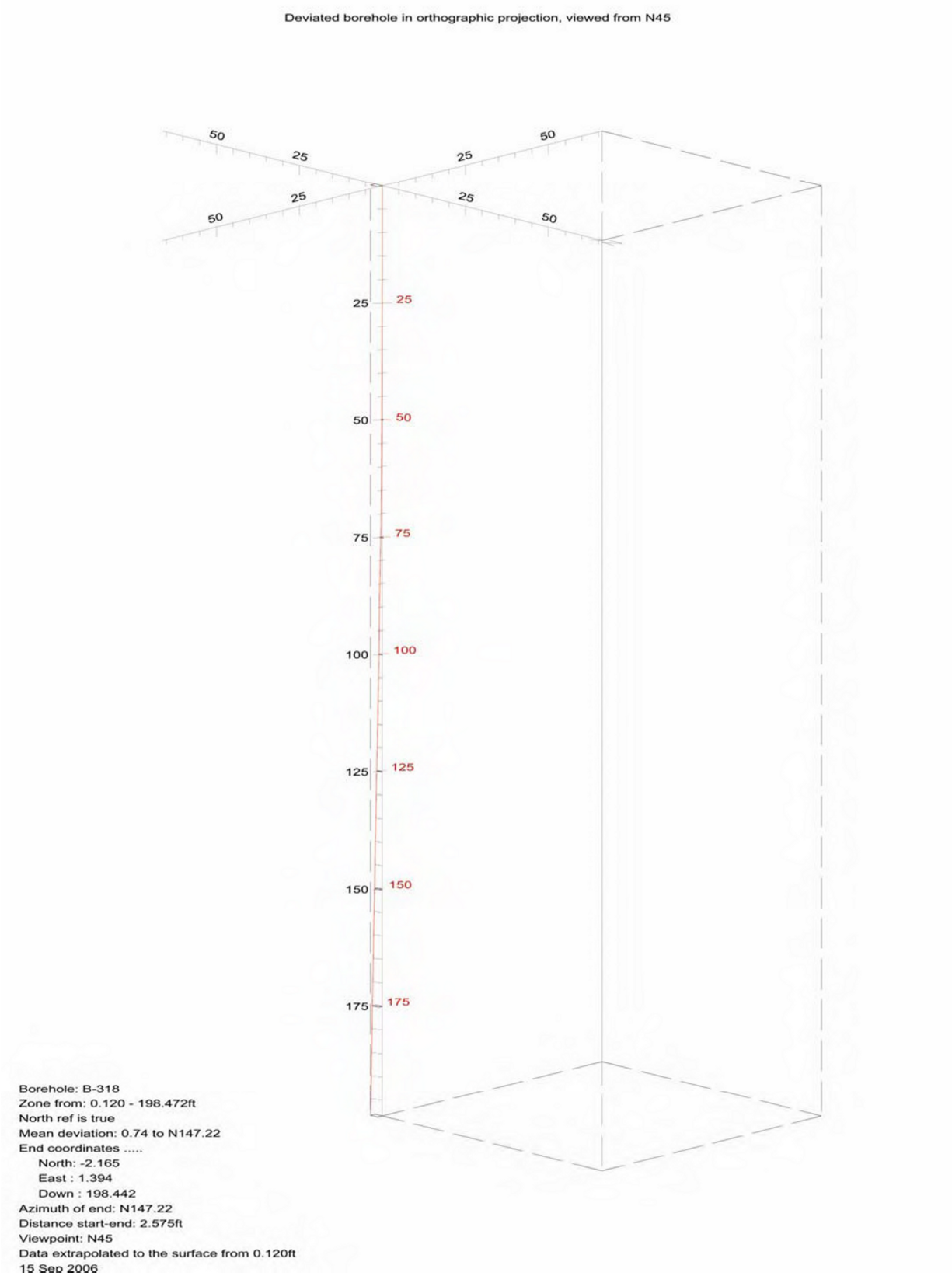

Figure 17. Boring B-318, Deviation Projection (dimensions in feet)

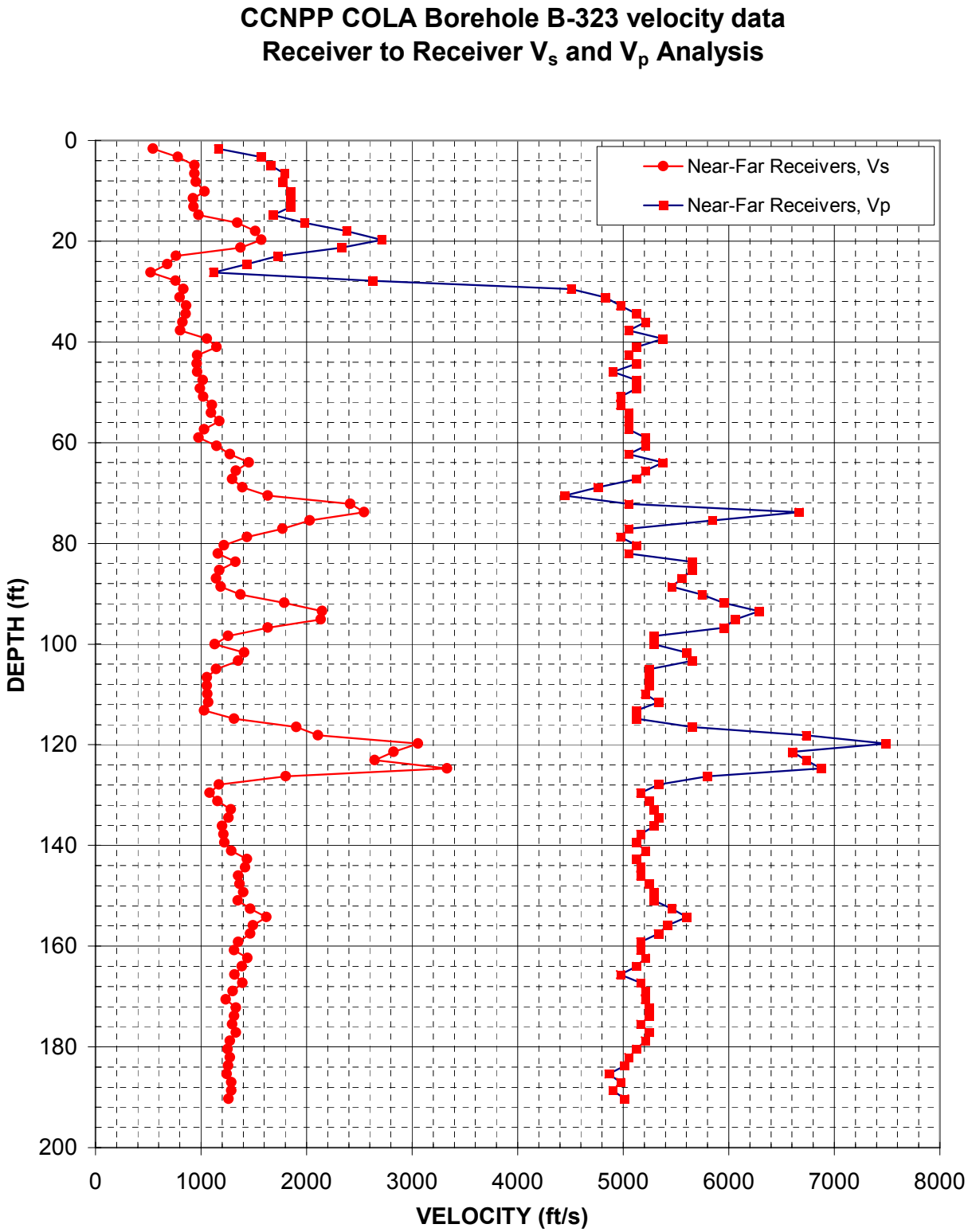

Figure 18. Boring B-323, Suspension R1-R2 P- and S_H-wave velocities

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
1.6	550	1170
3.3	780	1570
4.9	940	1660
6.6	940	1790
8.2	950	1770
10.2	1030	1850
11.5	930	1850
13.1	930	1850
14.8	980	1680
16.4	1340	1980
18.0	1520	2380
19.7	1570	2710
21.3	1380	2330
23.0	760	1730
24.6	680	1430
26.3	520	1120
27.9	760	2620
29.5	840	4500
31.2	800	4830
32.8	860	4980
34.5	850	5130
36.1	830	5210
37.7	810	5050
39.4	1060	5380
41.0	1150	5130
42.7	970	5050
44.3	960	5130
45.9	970	4900
47.6	1020	5130
49.2	990	5130
50.9	1020	4980
52.5	1100	4980
54.1	1100	5050
55.8	1170	5050
57.4	1030	5050
59.1	980	5210
60.7	1150	5210
62.3	1280	5050
64.0	1460	5380
65.6	1330	5210
67.3	1300	5130
68.9	1390	4760
70.5	1630	4440
72.2	2420	5050
73.8	2540	6670
75.5	2030	5850
77.1	1770	5050
78.7	1440	4980
80.4	1220	5130
82.0	1160	5050

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
83.7	1330	5650
85.3	1170	5650
86.9	1150	5560
88.6	1190	5460
90.2	1380	5750
91.9	1790	5950
93.5	2150	6290
95.1	2140	6060
96.8	1630	5950
98.4	1260	5290
100.1	1130	5290
101.7	1410	5600
103.4	1360	5650
105.0	1150	5250
106.6	1060	5250
108.3	1050	5250
109.9	1060	5210
111.6	1070	5330
113.2	1030	5130
114.8	1310	5130
116.5	1900	5650
118.1	2110	6730
119.8	3060	7490
121.4	2820	6600
123.0	2650	6730
124.7	3330	6870
126.3	1800	5800
128.0	1170	5330
129.6	1080	5170
131.2	1160	5250
132.9	1280	5290
134.5	1260	5330
136.2	1200	5290
137.8	1210	5170
139.4	1220	5130
141.1	1290	5210
142.7	1440	5130
144.4	1420	5170
146.0	1360	5170
147.6	1370	5250
149.3	1400	5290
150.9	1350	5290
152.6	1470	5460
154.2	1620	5600
155.8	1490	5420
157.5	1470	5330
159.1	1360	5170
160.8	1310	5170
162.4	1440	5210
164.0	1390	5130

Depth (feet)	V_s (feet/sec)	V_p (feet/sec)
165.7	1320	4980
167.3	1390	5170
169.0	1300	5210
170.6	1230	5210
172.2	1330	5250
173.9	1310	5250
175.5	1300	5170
177.2	1330	5250
178.8	1280	5210
180.5	1250	5130
182.1	1280	5050
183.7	1260	5010
185.4	1240	4870
187.0	1290	4980
188.7	1290	4900
190.3	1260	5010

Table 11. Boring B-323, Suspension R1-R2 depths and P- and S_H-wave velocities

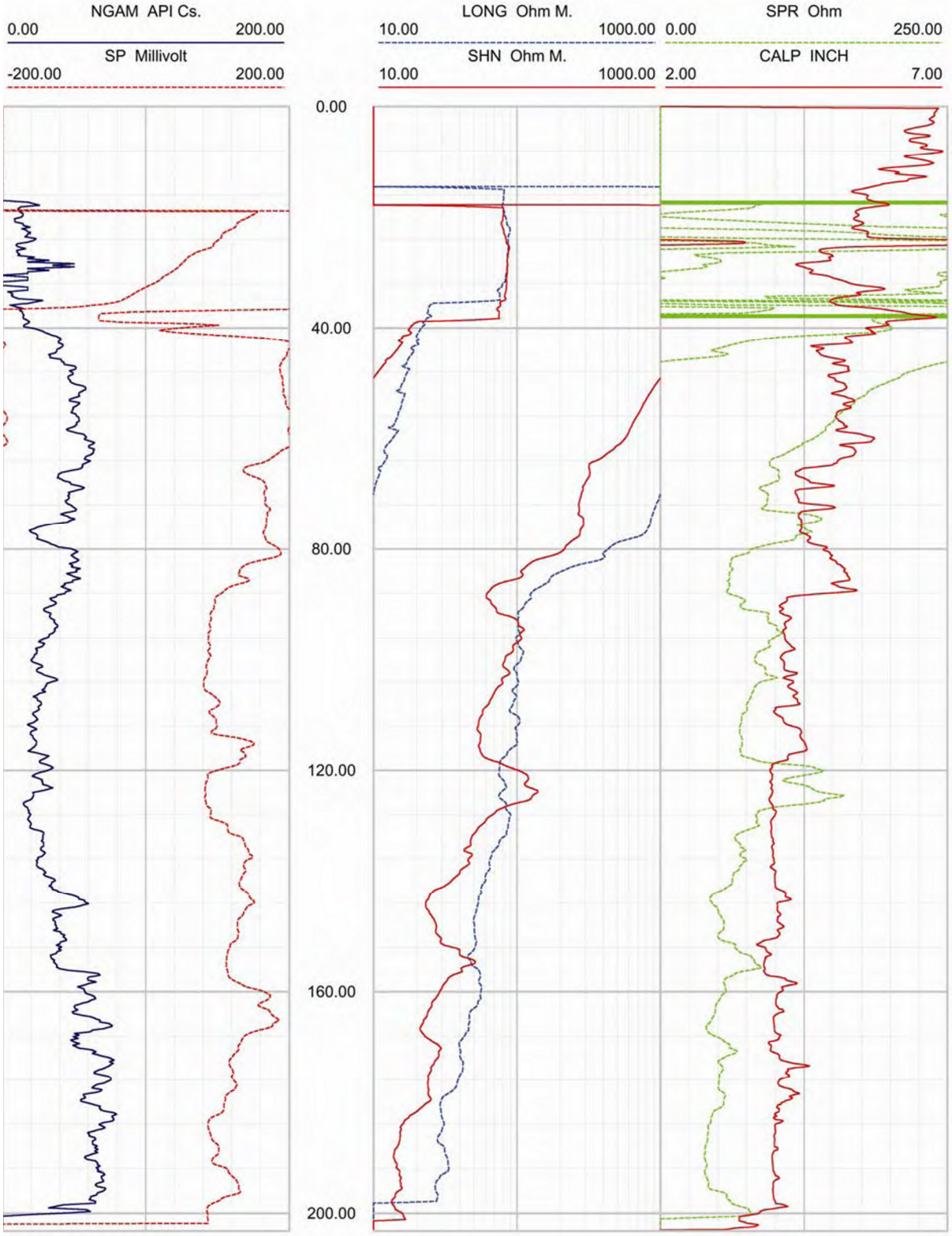

Figure 19. Boring B-323, Caliper, Natural gamma, Resistivity and SP logs