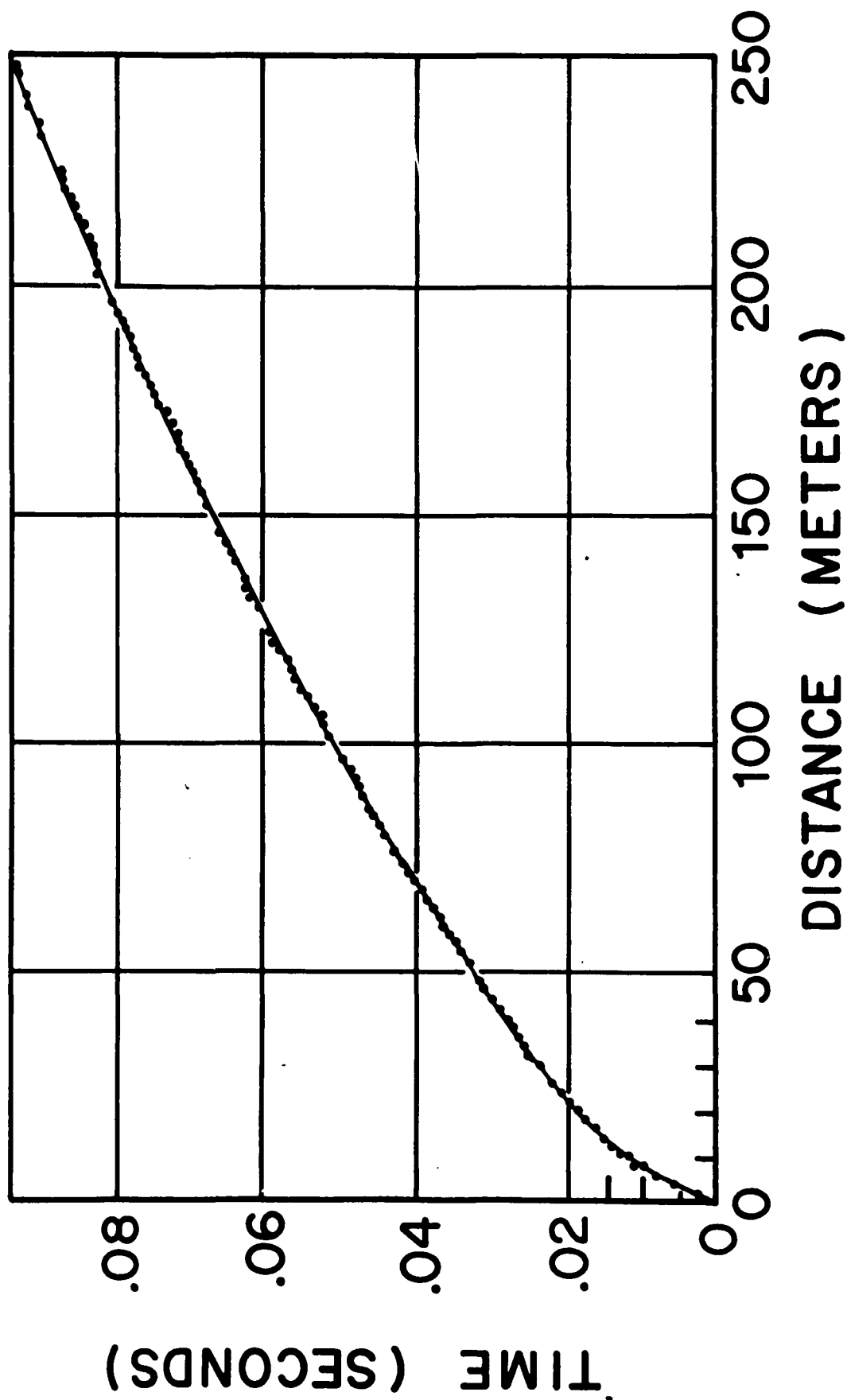
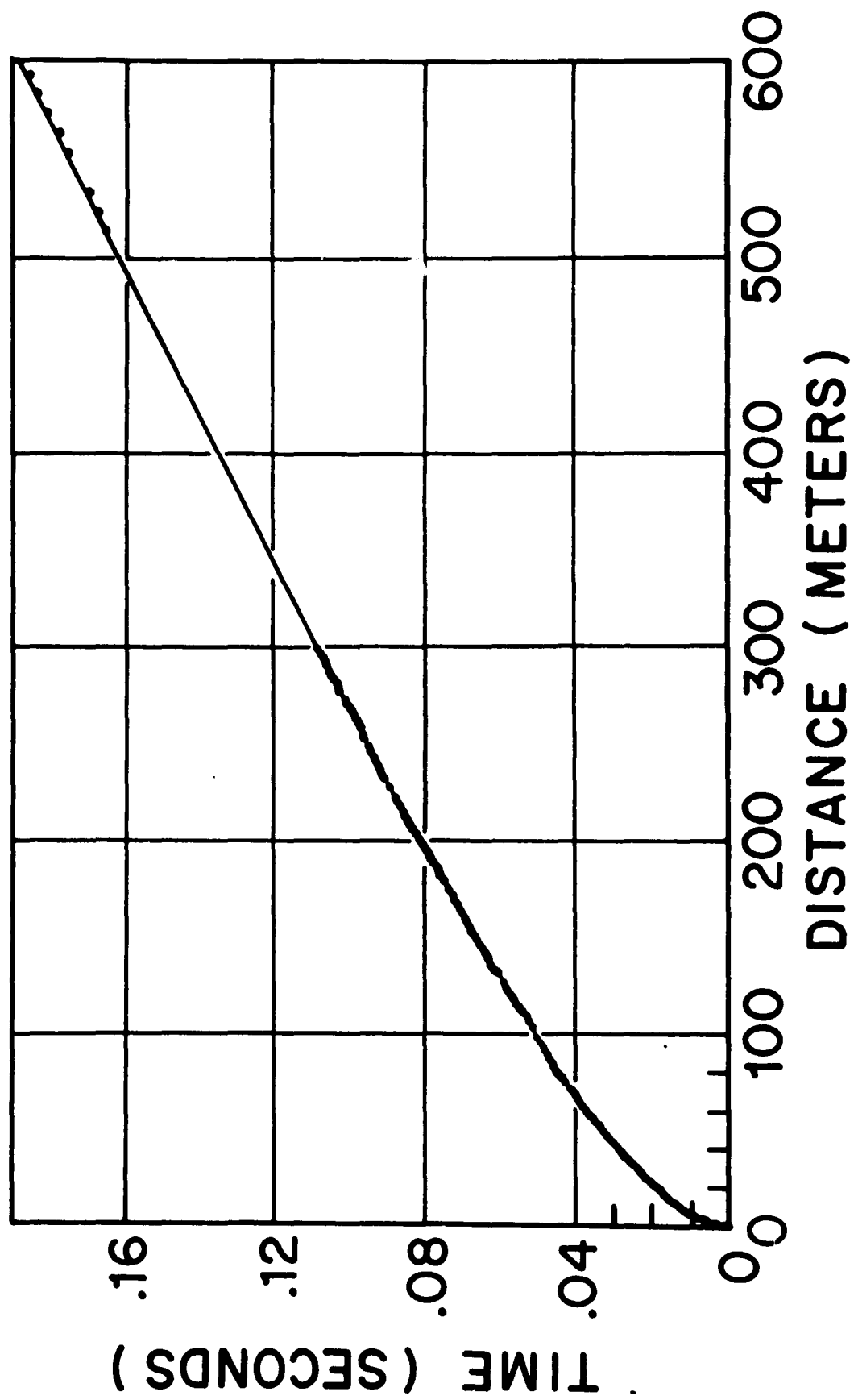


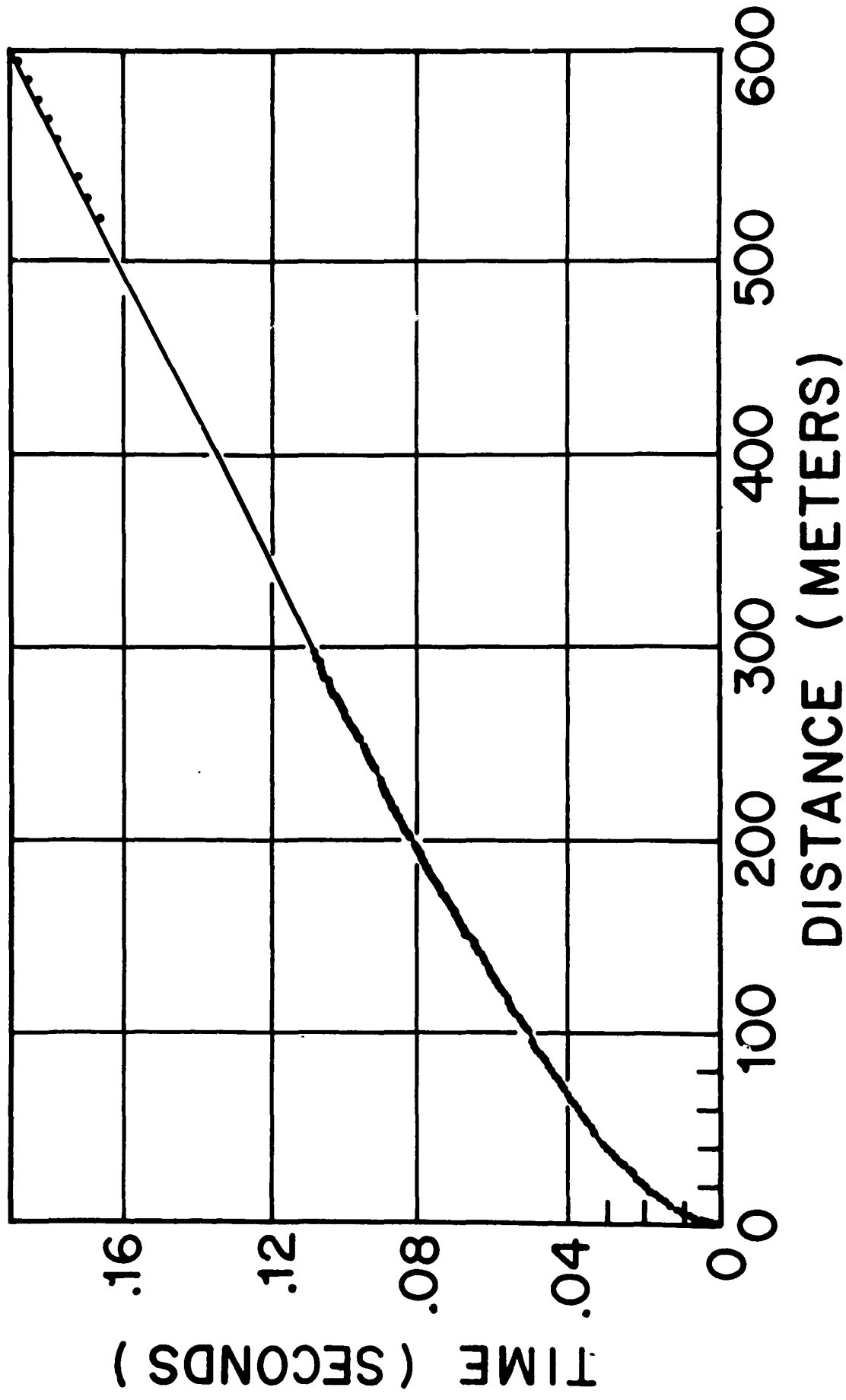
STATION C-16 #1 P WAVE



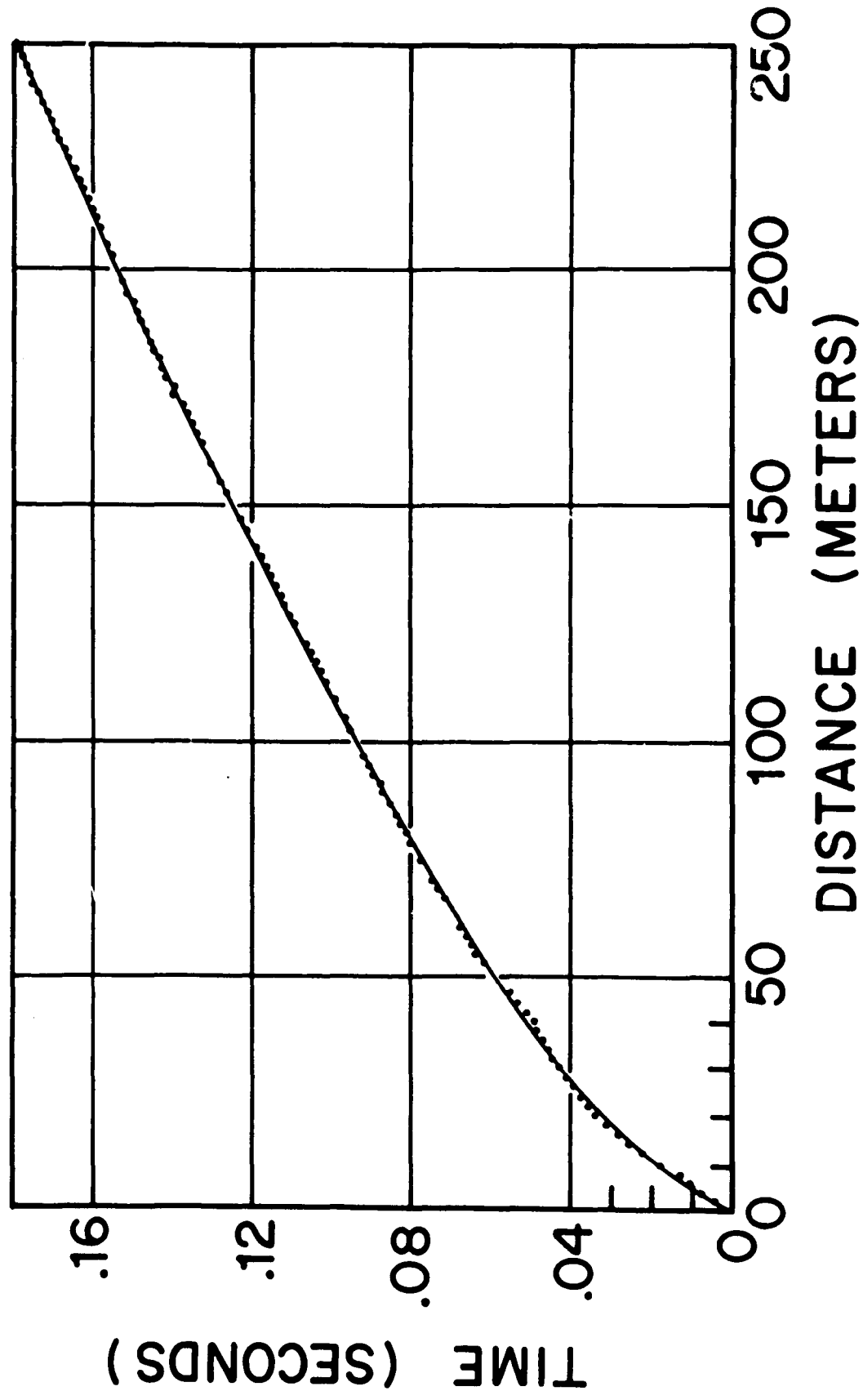
STATION C-16 #2 P WAVE



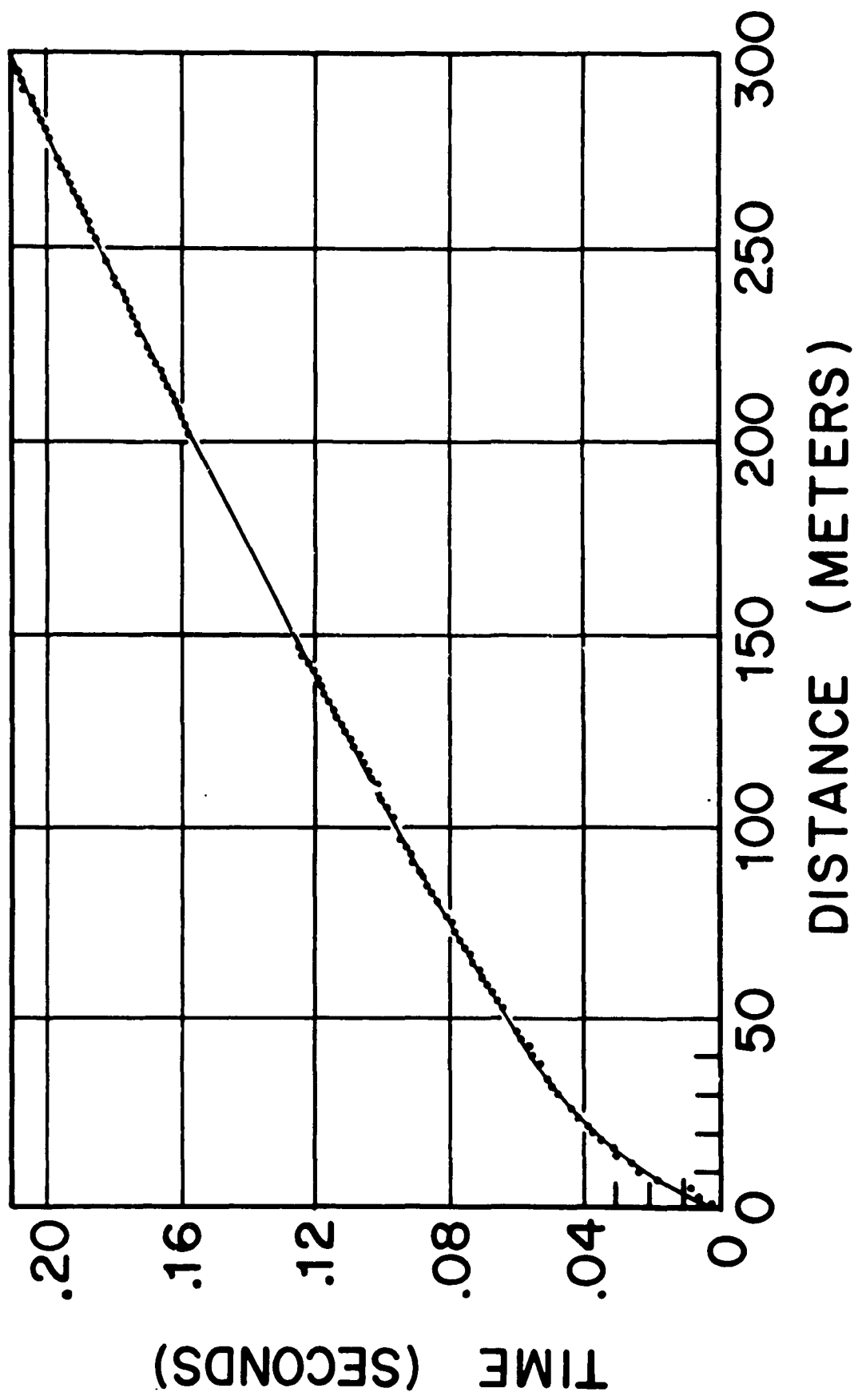
STATION C-16 #3 P WAVE



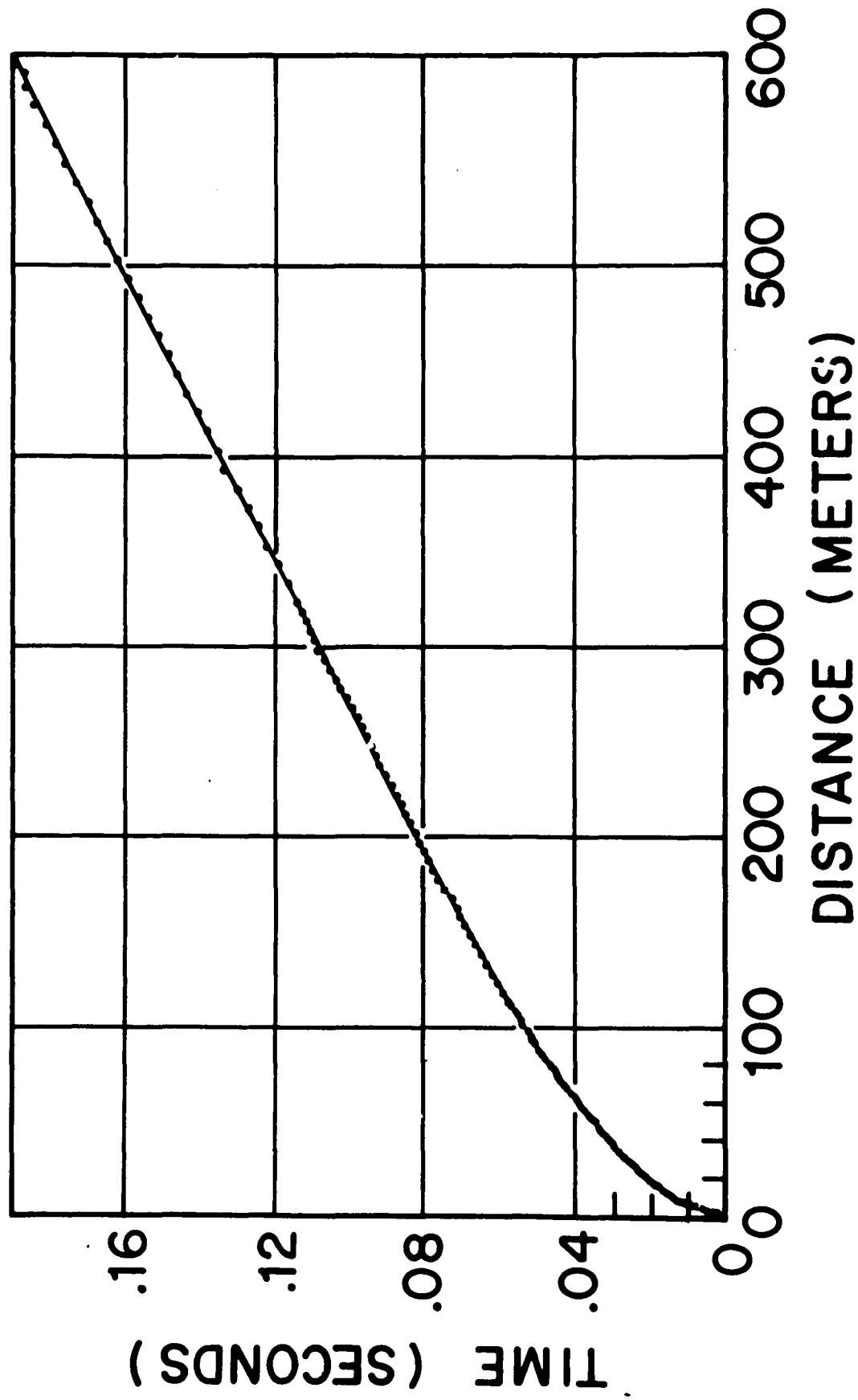
STATION C-16 SV WAVE



STATION C-16 SH WAVE



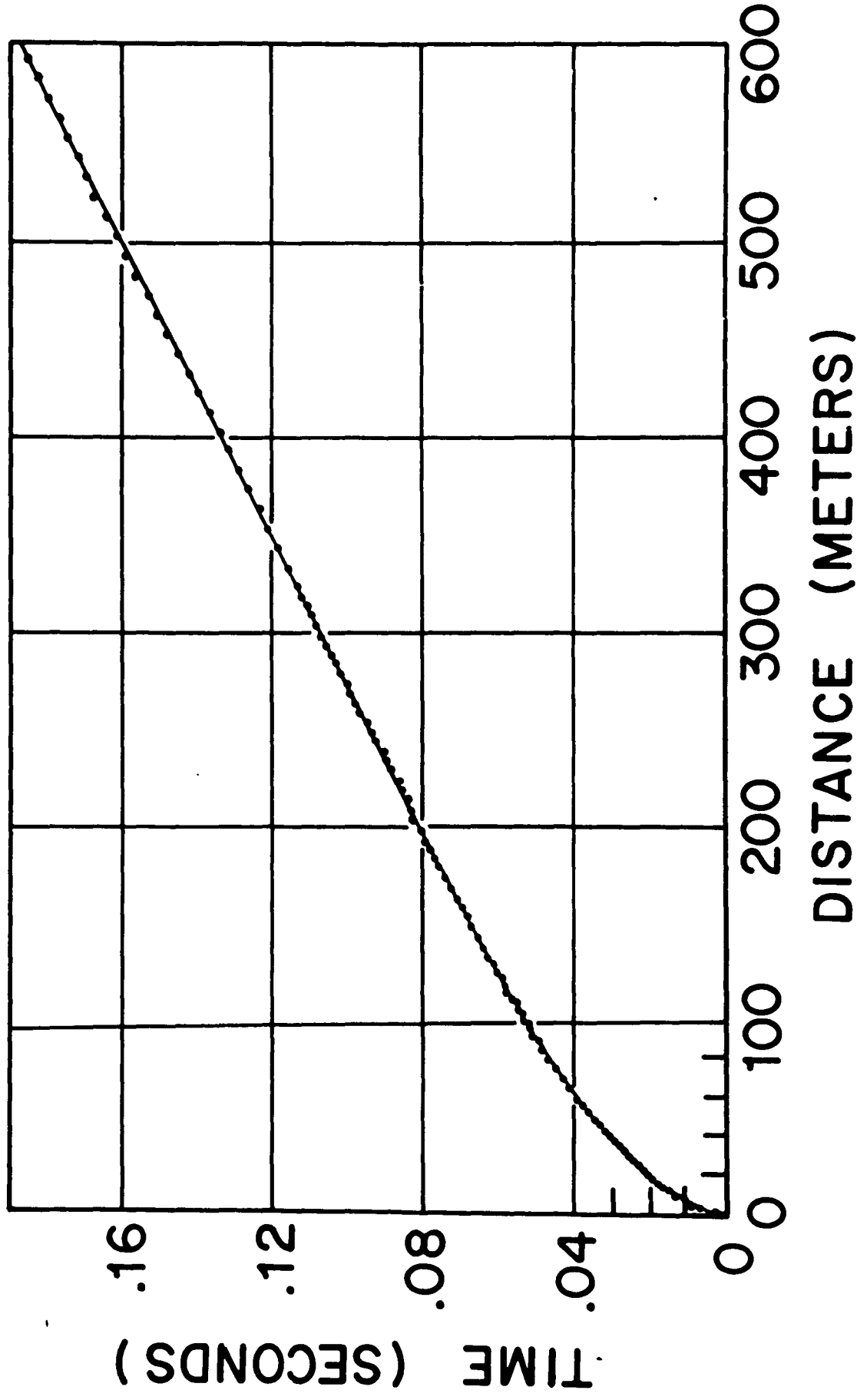
STATION J9DC #1 P WAVE



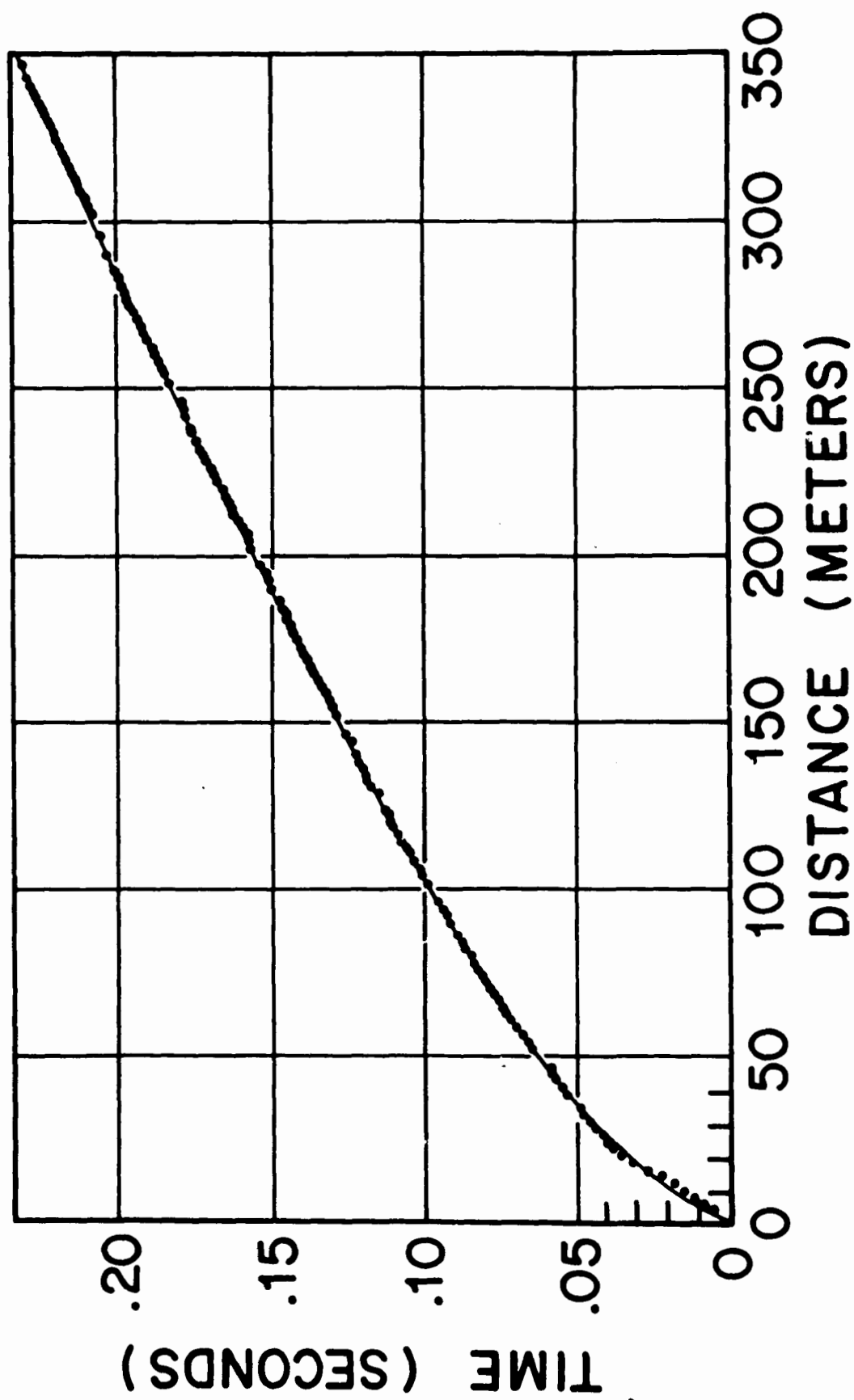
STATION J9DC #2 P WAVE



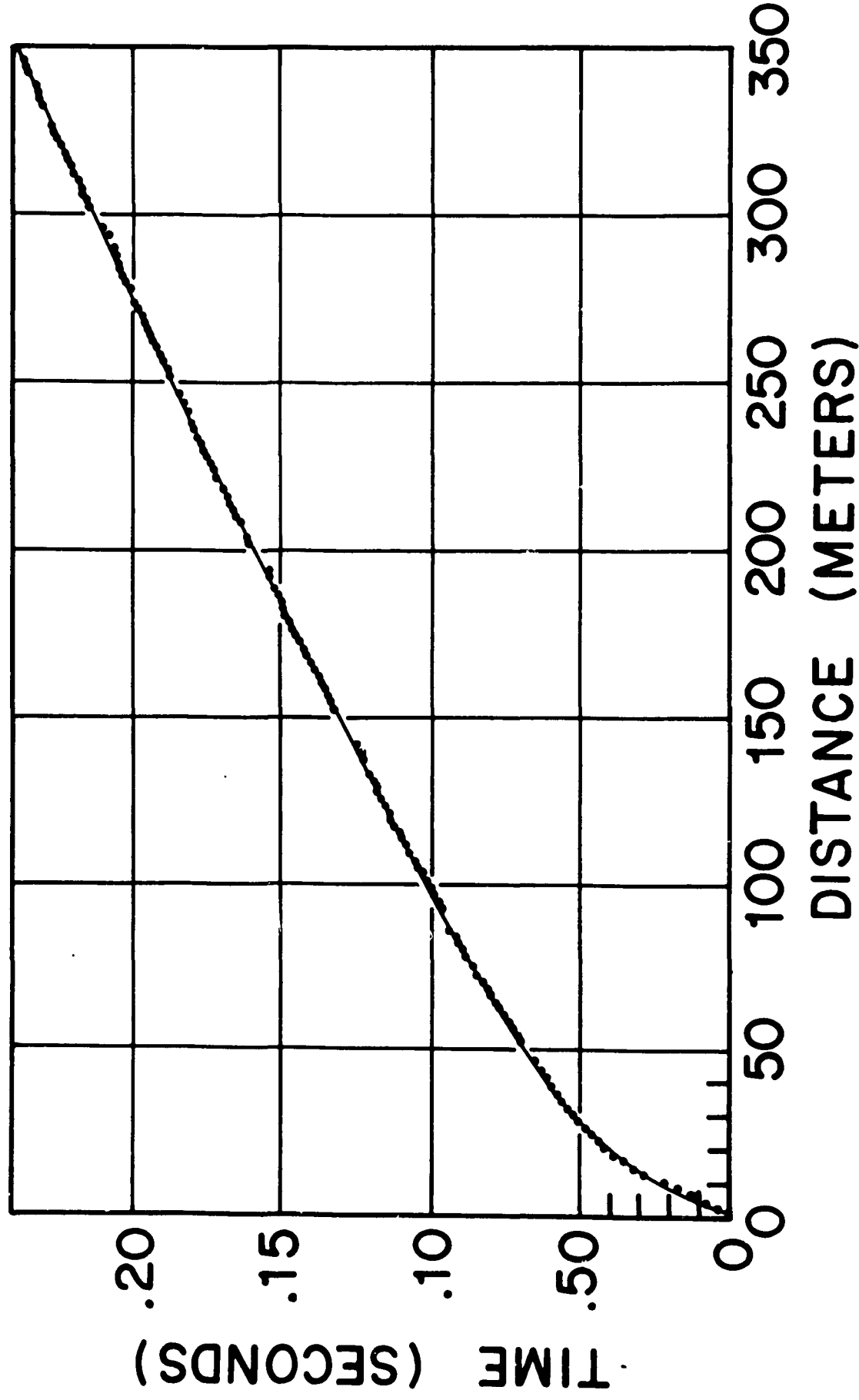
STATION J9DC #3 P WAVE



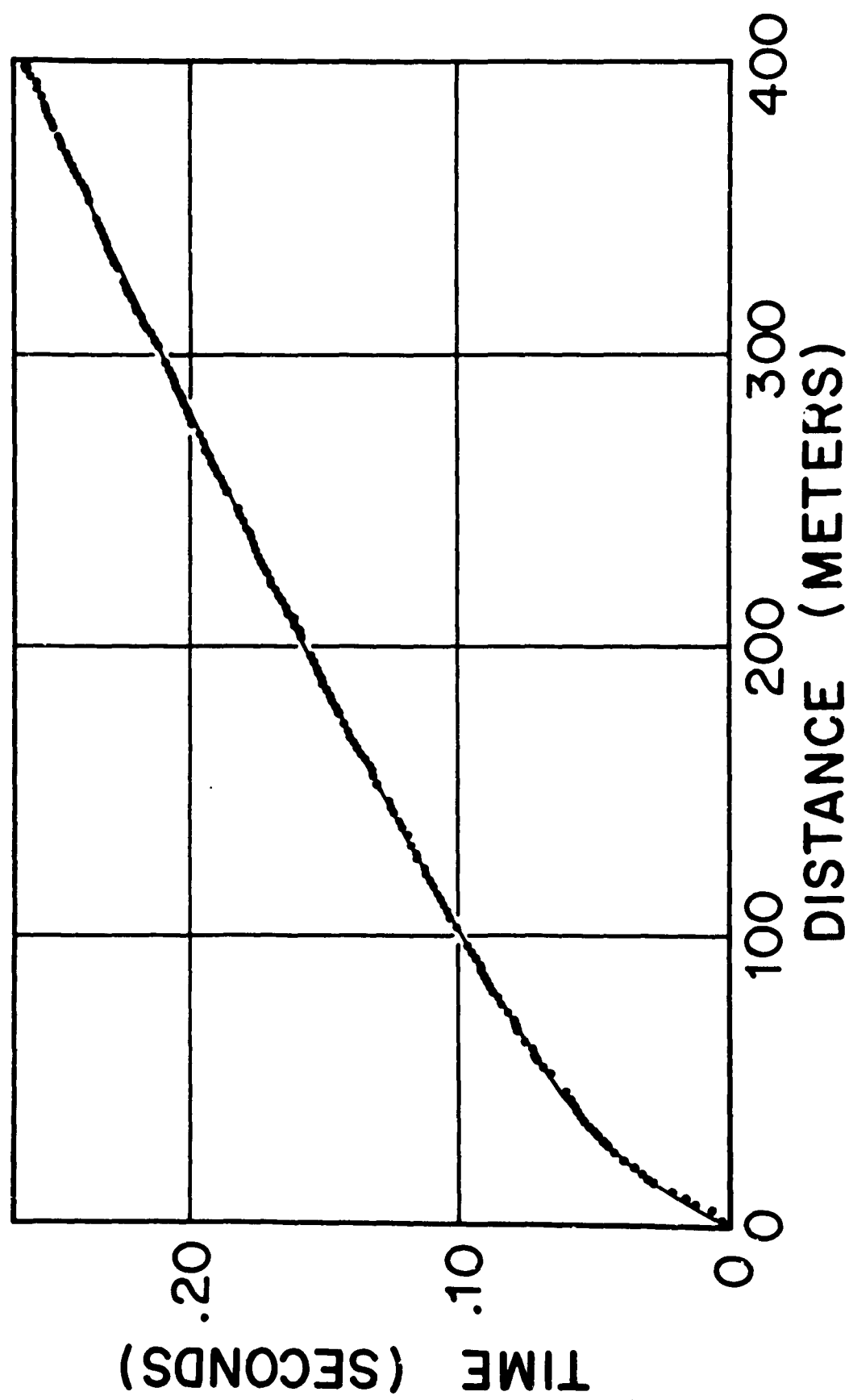
STATION J9DC #1 SV WAVE



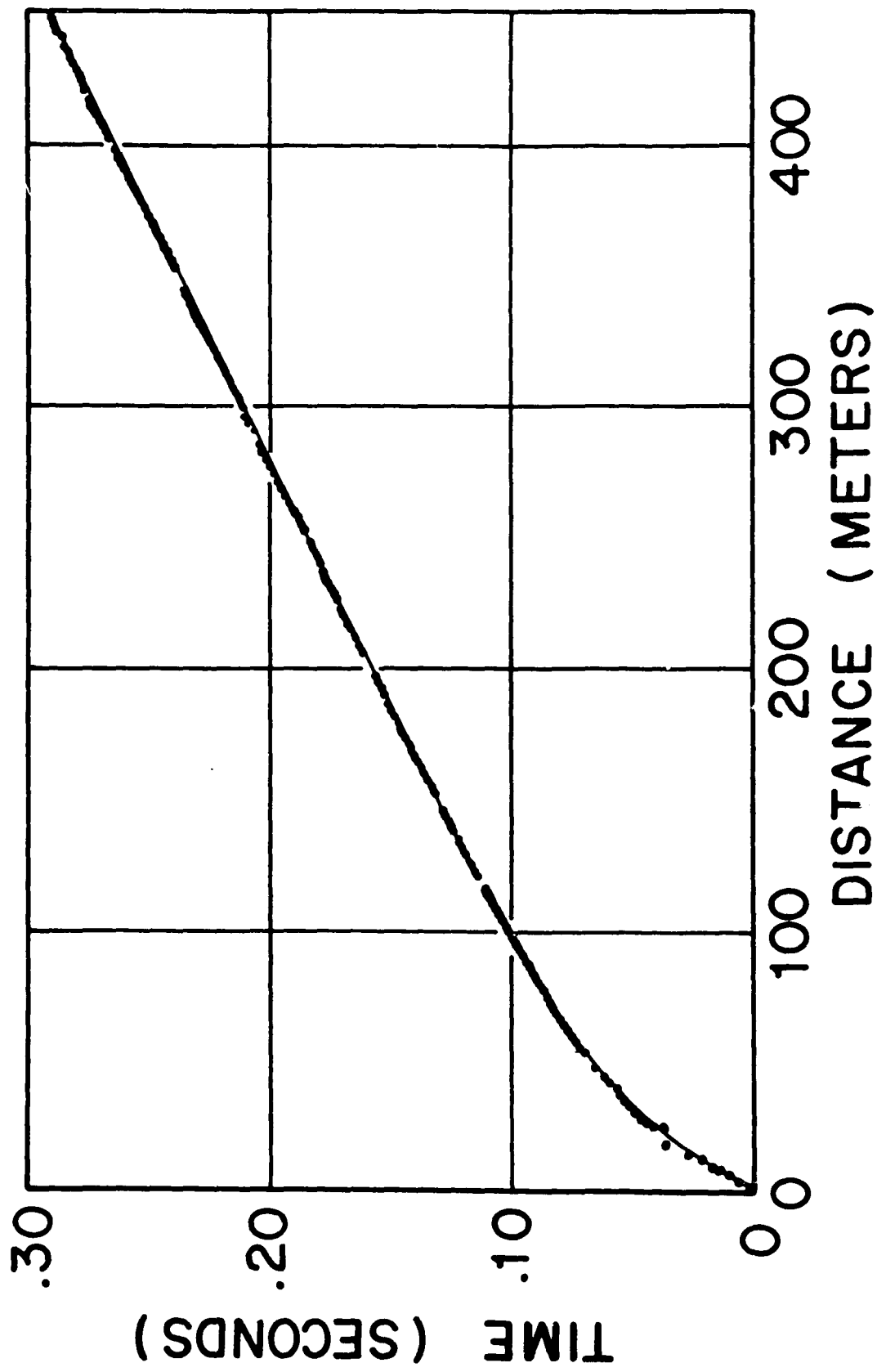
STATION J9DC #1 SH WAVE



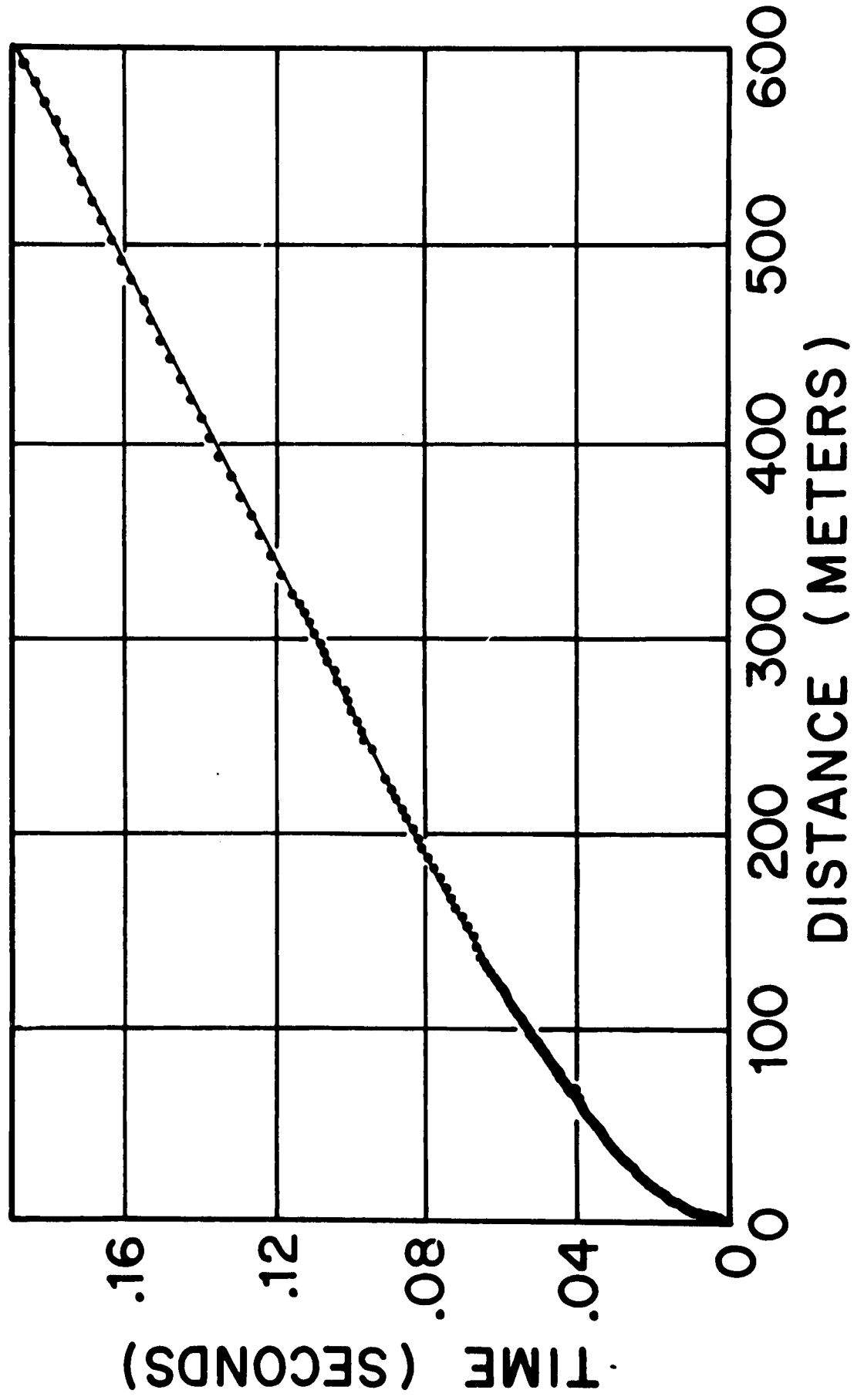
STATION J9DC #1A SV WAVE



STATION J9DC #1A SH WAVE



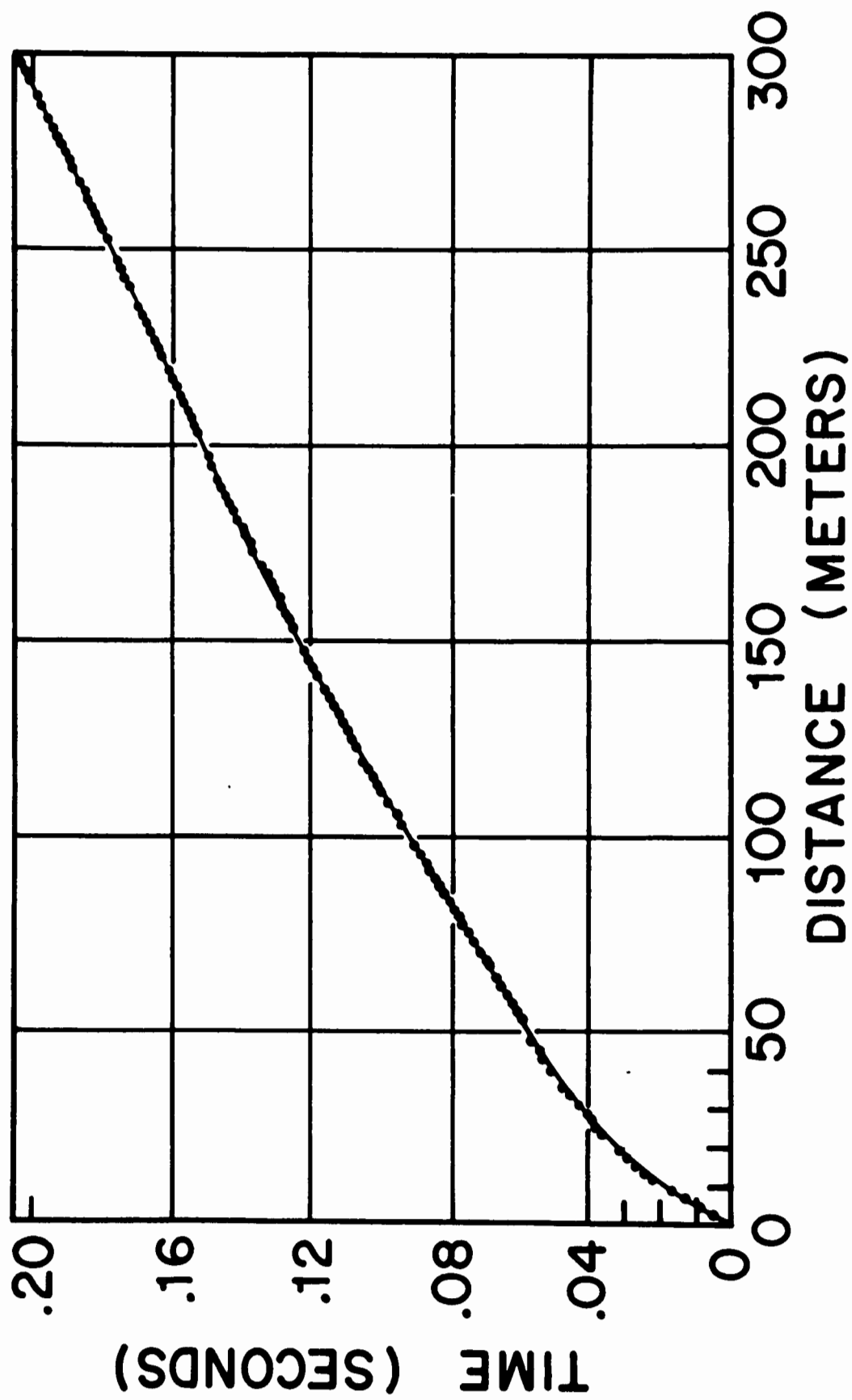
STATION Q13 #1 P WAVE



STATION Q13 #2 P WAVE



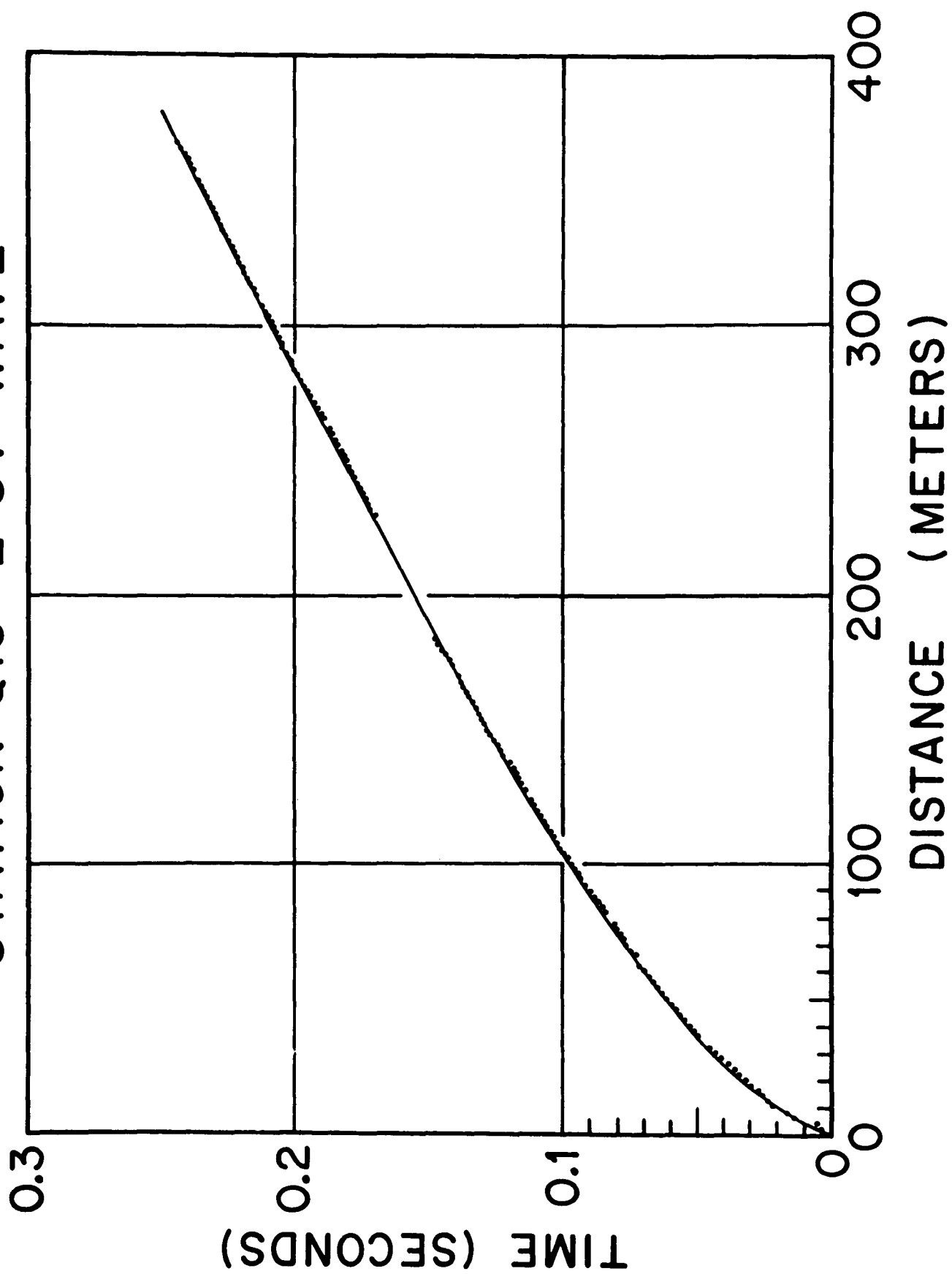
STATION Q13 #1 SV WAVE



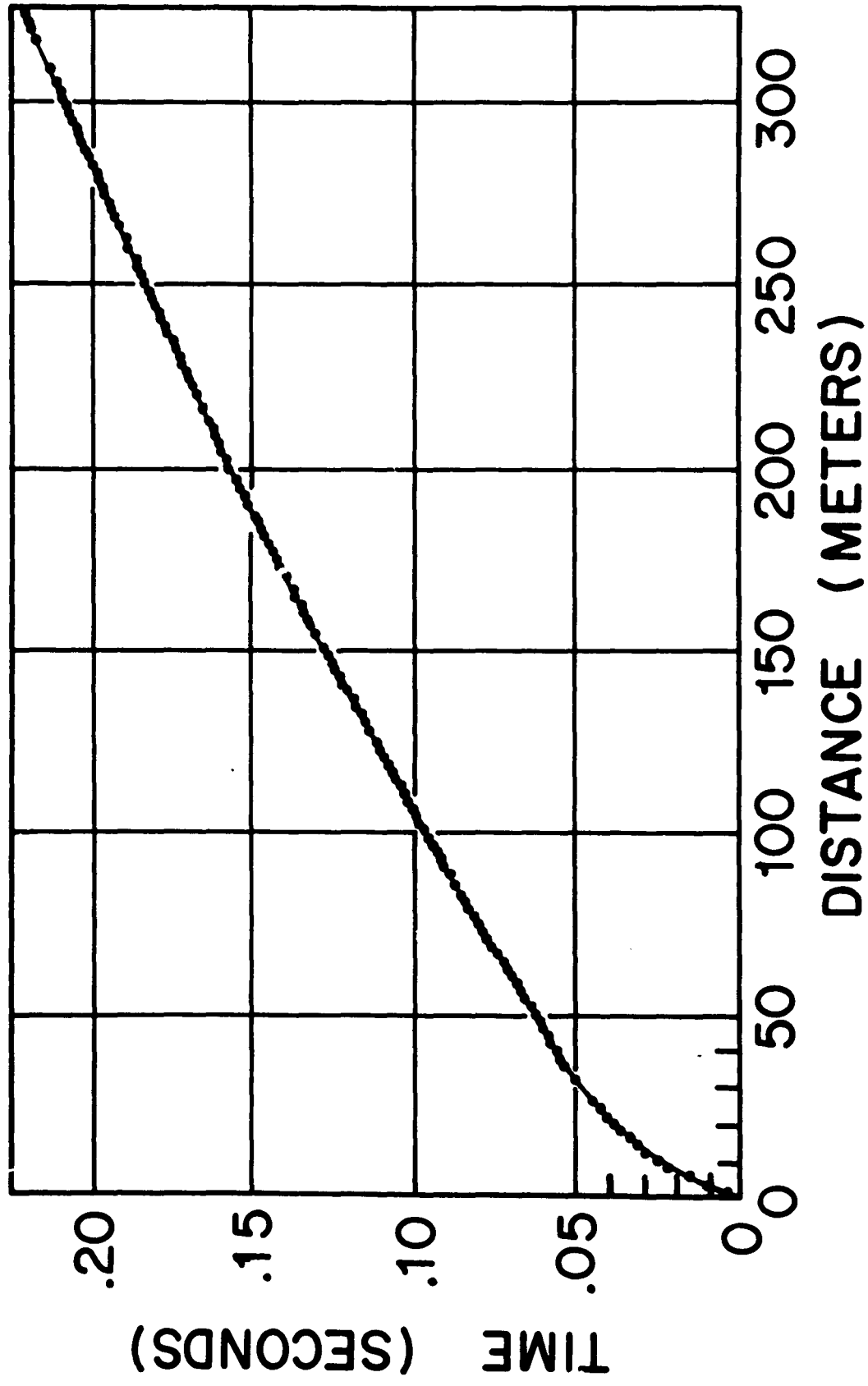
STATION Q13 #1 SH WAVE



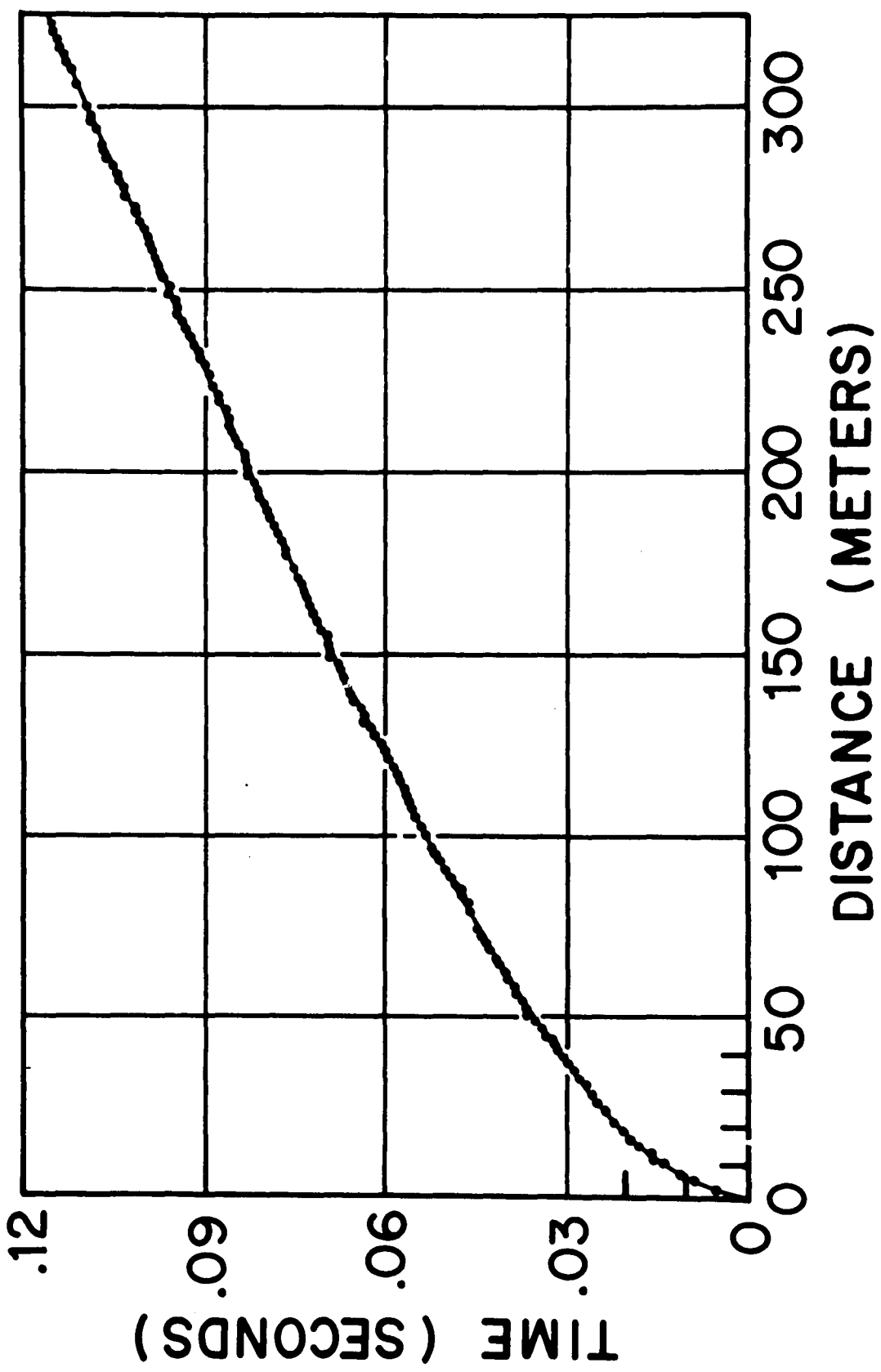
STATION Q13 #2 SV WAVE



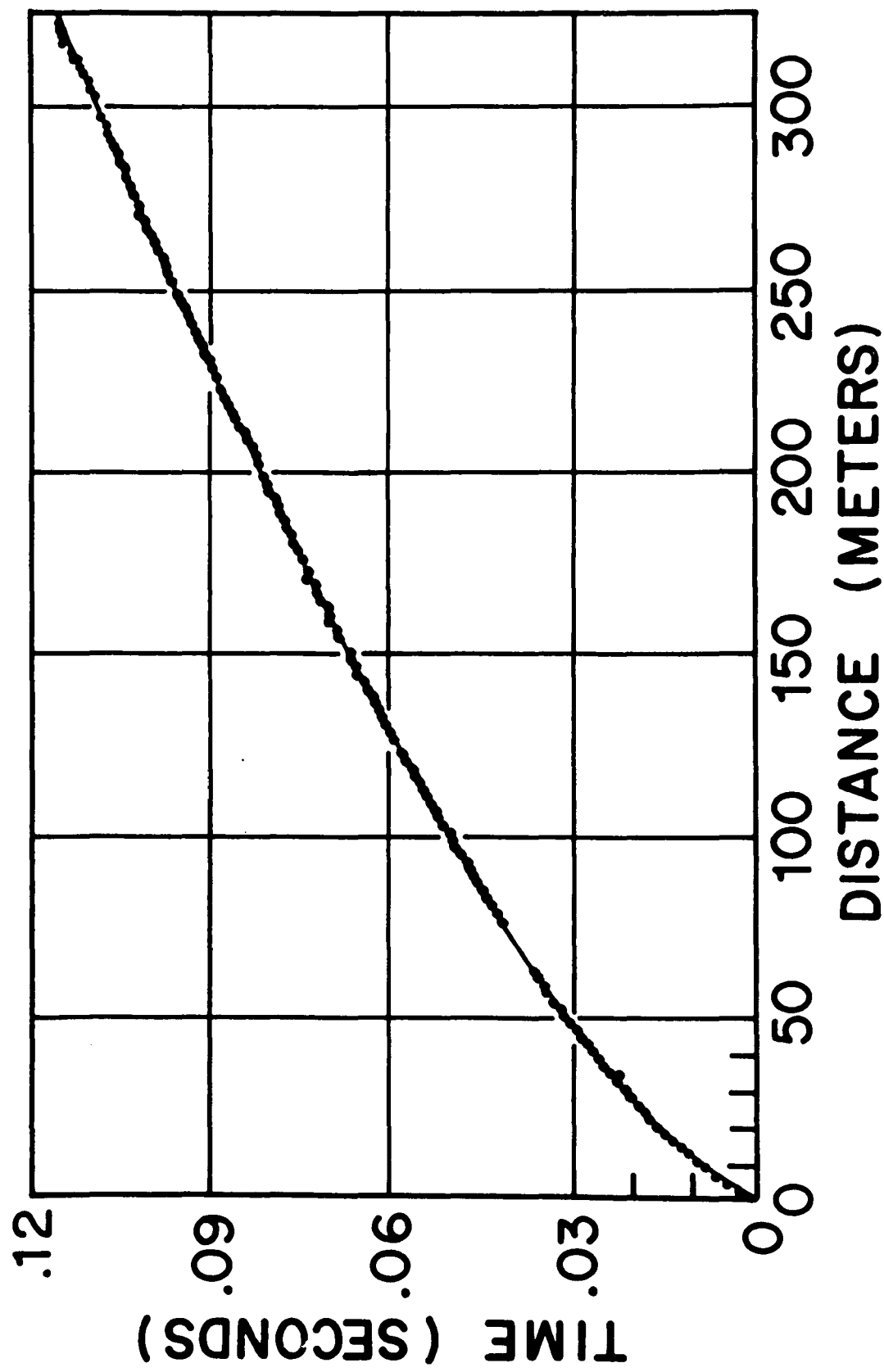
STATION Q13 #2 SH WAVE



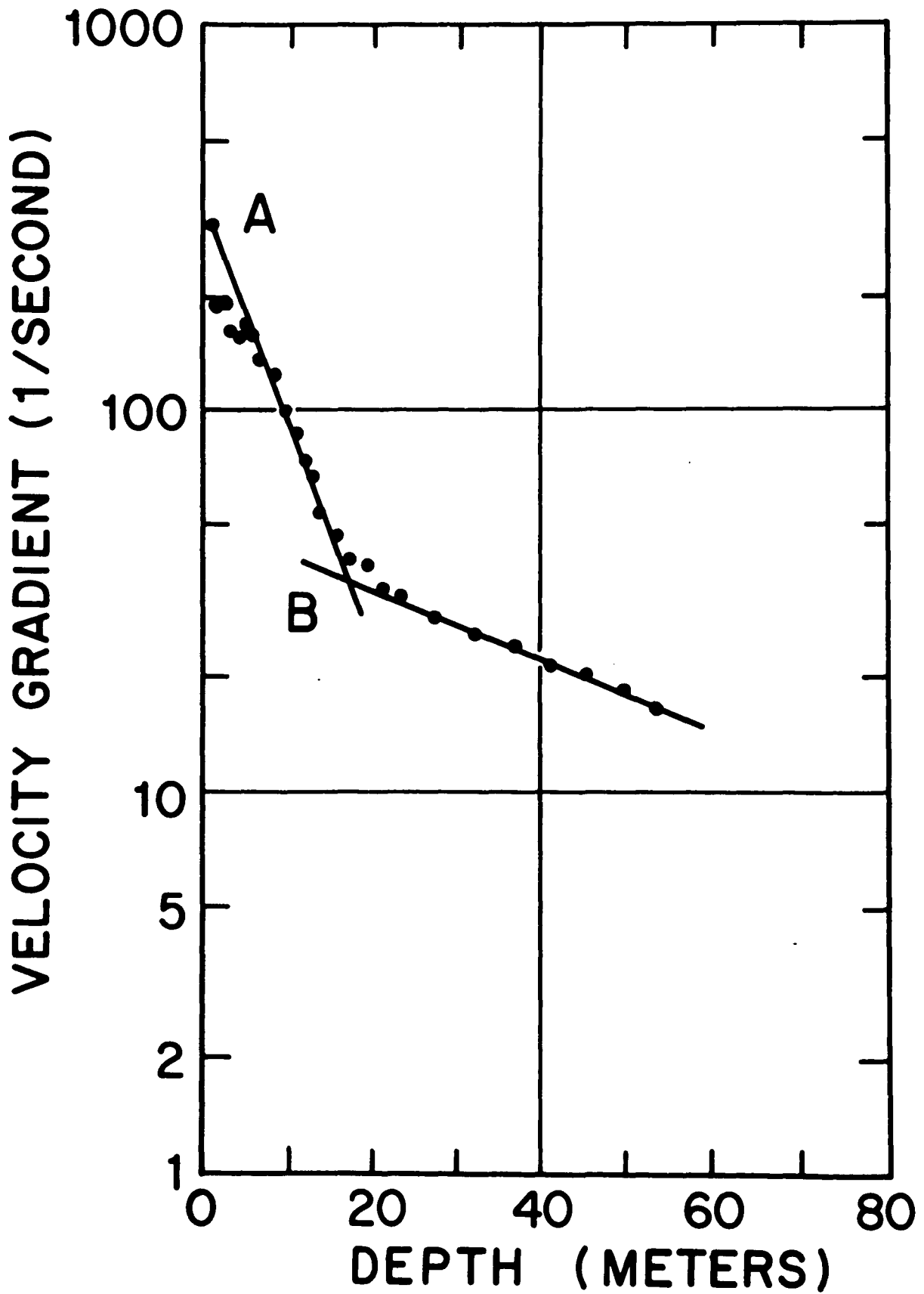
STATION M14 P WAVE



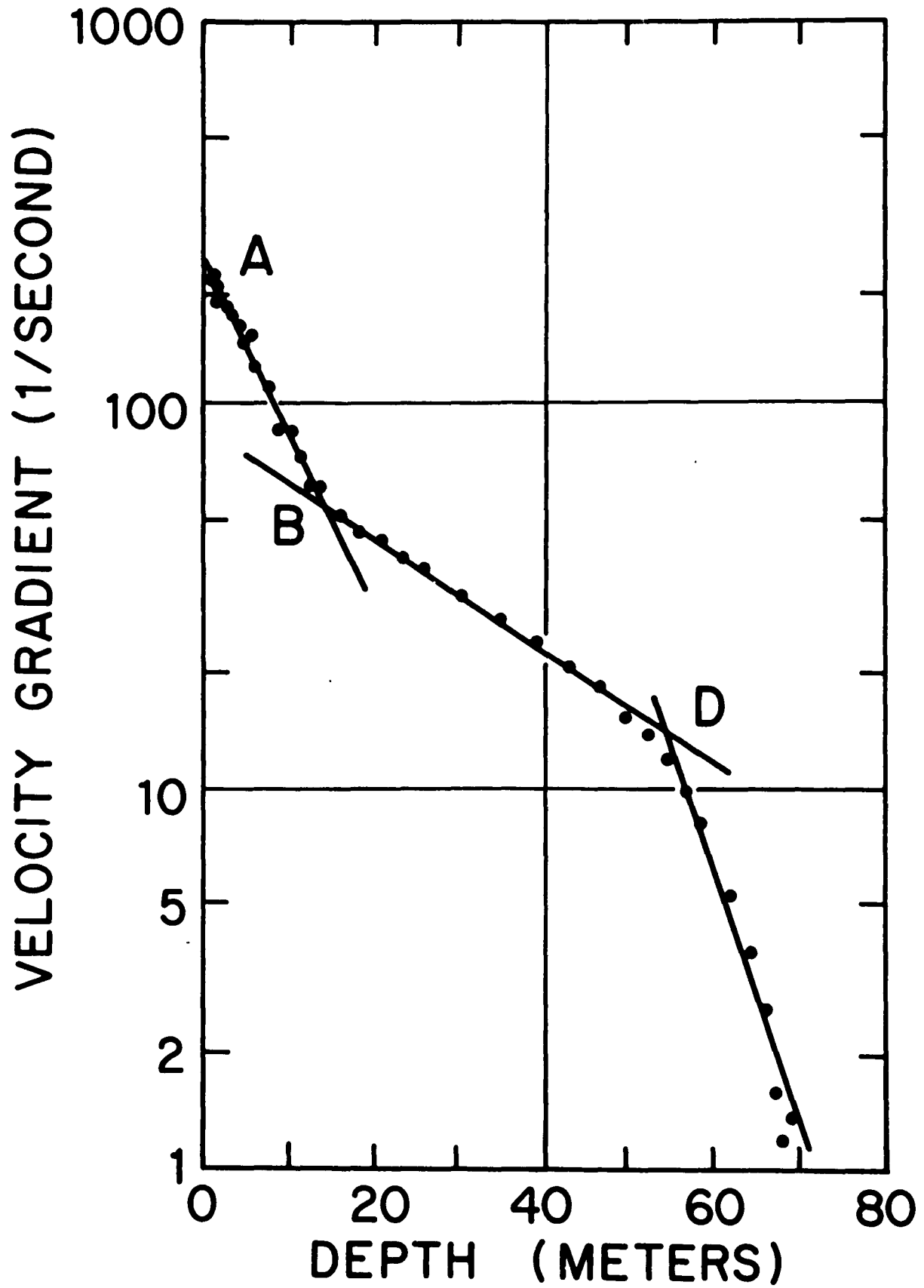
STATION H13 P WAVE



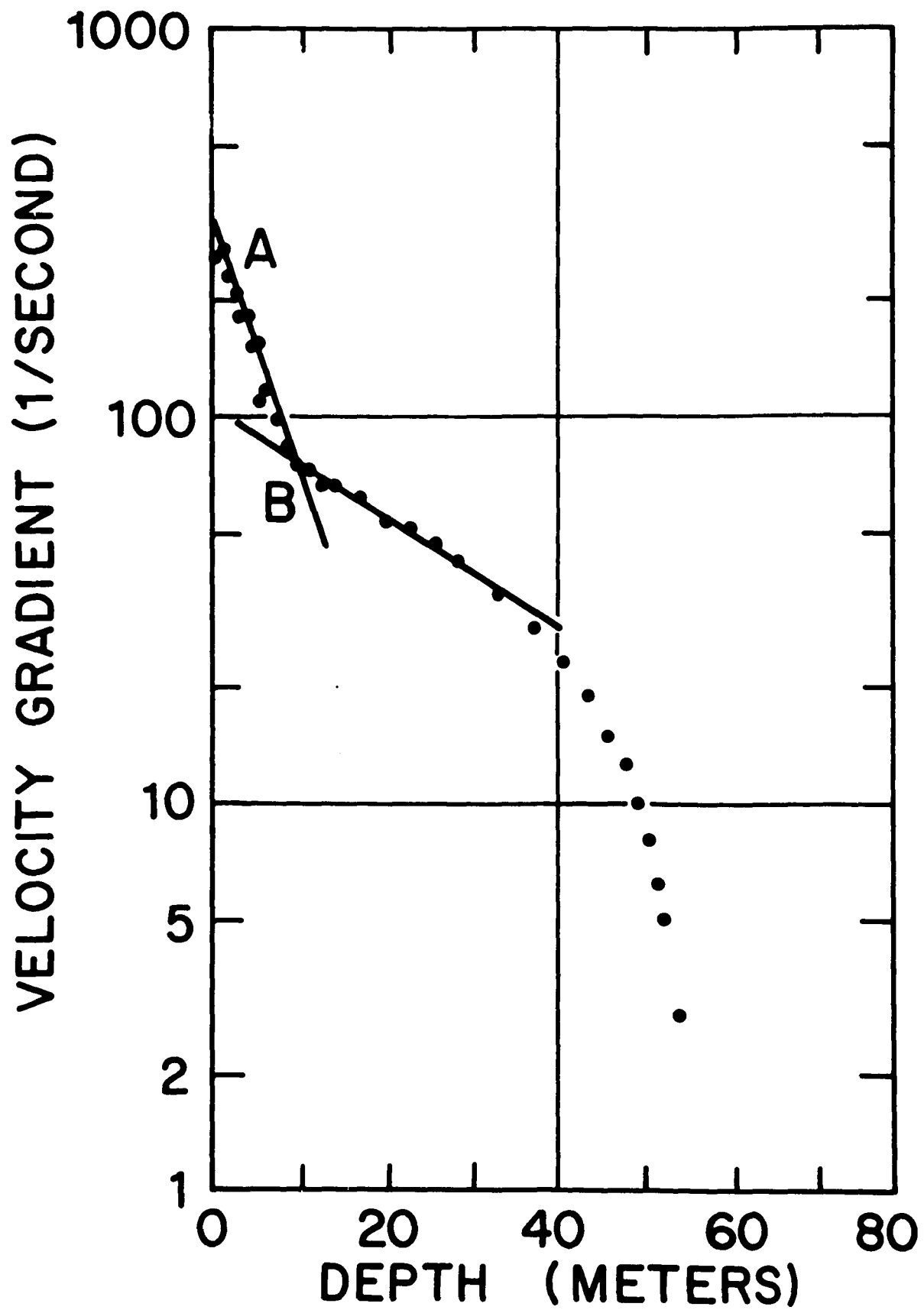
STATION C-16#1 P WAVE



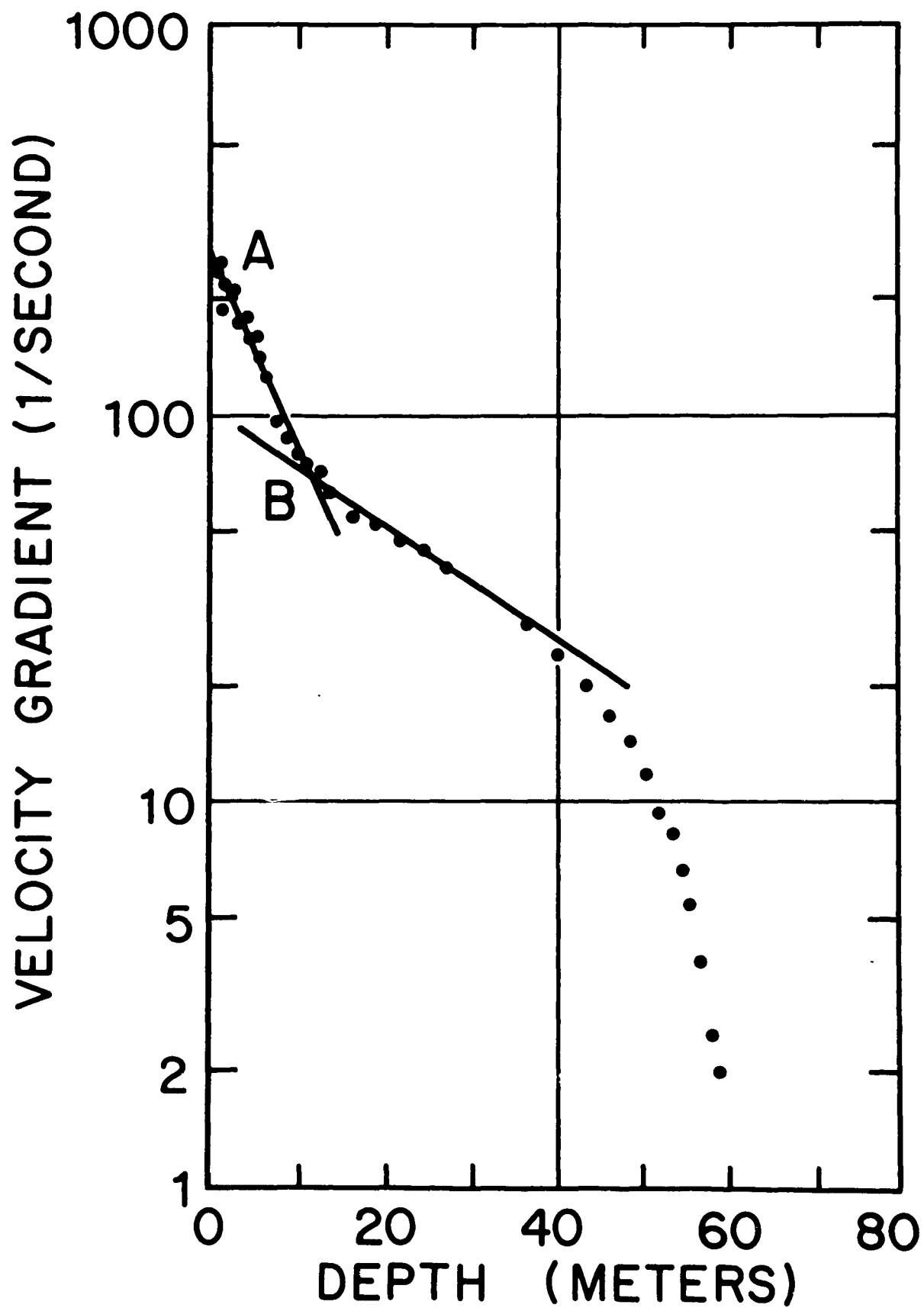
STATION C-16#2 P WAVE



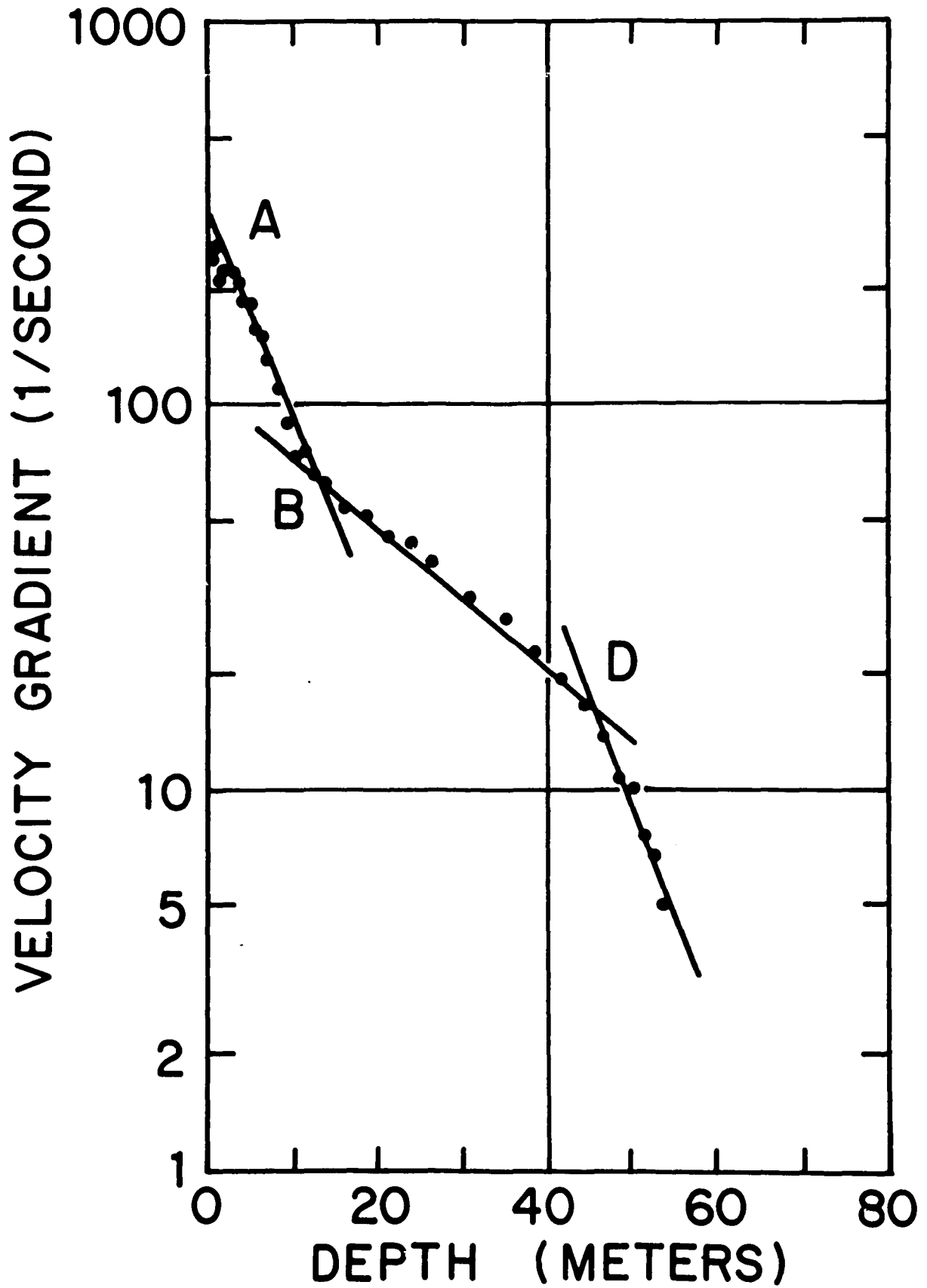
STATION J9DC # 3 P WAVE



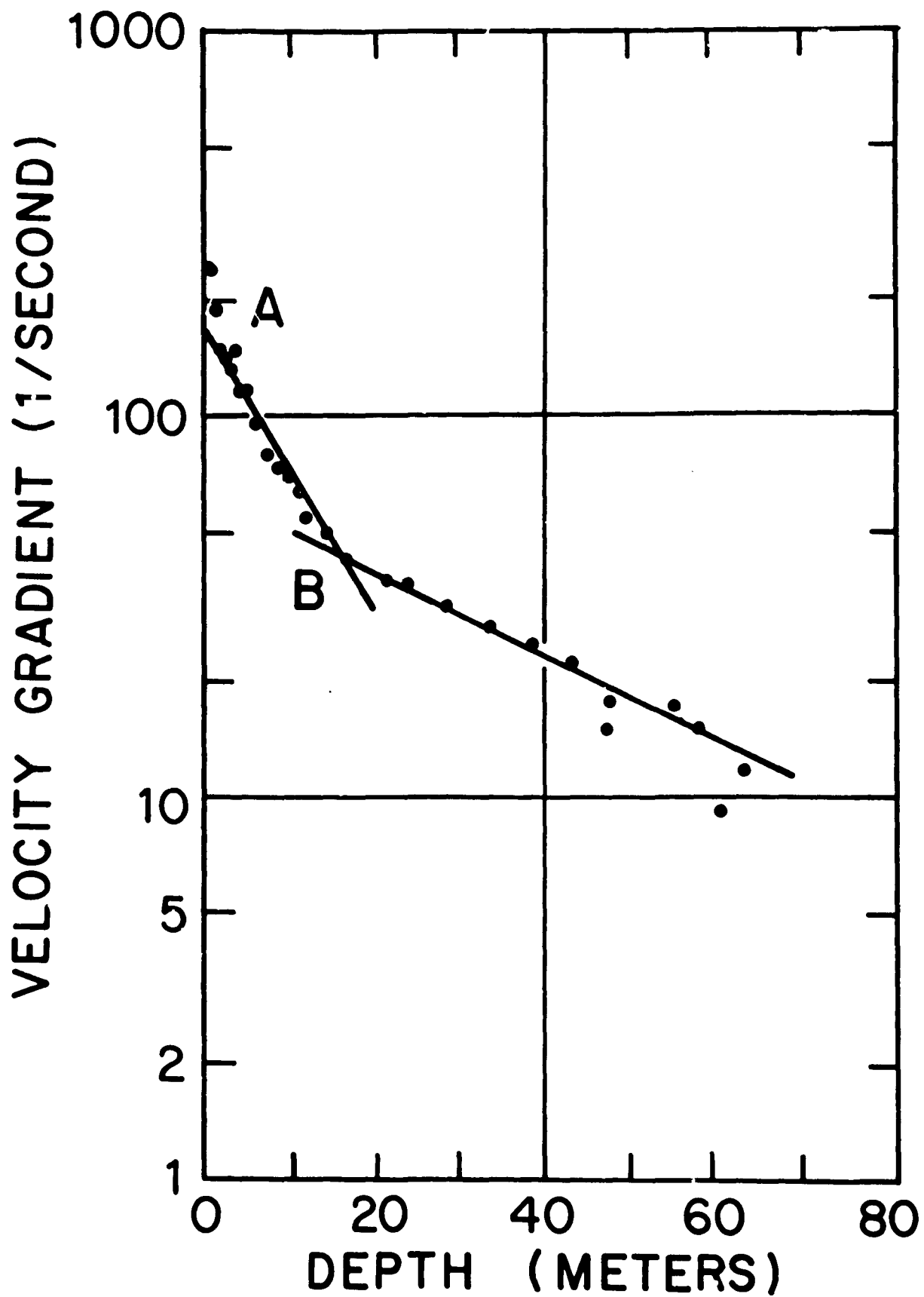
STATION Q13[#]2 P WAVE



STATION M14 P WAVE



STATION H13 P WAVE



Appendix A. Travel Time Curves

Station C-16

- #1 P wave
- #2 P wave
- #3 P wave
- SV wave
- SH wave

Station J9DC

- #1 P wave
- #2 P wave
- #3 P wave
- #1 SV wave
- #1 SH wave
- #1A SV wave
- #1A SH wave

Station Q13

- #1 P wave
- #2 P wave
- #1 SV wave
- #1 SH wave
- #2 SV wave
- #2 SH wave

Station H13 P wave

Station M14 P wave

Appendix B. Tables of Velocity and Density vs Depth

TABLE

- B1 Station C-16.
- a. #1 P wave
 - b. #2 P wave
 - c. #3 P wave
 - d. SV wave
 - e. SH wave
- B2 Station J9DC
- a. #1 P wave
 - b. #2 P wave
 - c. #3 P wave
 - d. #1 SV wave
 - e. #1 SH wave
 - f. #1A SV wave
 - g. #1A SH wave
- B3 Station Q13
- a. #1 P wave
 - b. #2 P wave
 - c. #1 SV wave
 - d. #1 SH wave
 - e. #2 SV wave
 - f. #2 SH wave
- B4 Station H13 P wave
- B5 Station M14 P wave

TABLE B1a. Station C-16 #1 P Wave

Distance m	Station Velocity m s ⁻¹	Depth m	Density Mg m ⁻³
0	548	0.0	0.3516
2	659	0.2	0.3606
3	713	0.4	0.3652
4	770	0.7	0.3701
5	829	1.0	0.3752
6	890	1.2	0.3808
8	1017	1.9	0.3927
10	1148	2.6	0.4056
12	1280	3.3	0.4194
14	1410	4.1	0.4338
16	1526	4.9	0.4485
18	1655	5.6	0.4631
20	1765	6.3	0.4774
25	2000	8.0	0.5104
30	2176	9.4	0.5375
35	2306	10.7	0.5591
40	2402	11.8	0.5758
45	2476	12.8	0.5893
50	2537	13.7	0.6007
60	2635	15.5	0.6198
70	2720	17.3	0.6371
80	2798	19.2	0.6535
90	2873	21.1	0.6699
100	2945	23.2	0.6861
120	3082	27.4	0.7184
140	3209	31.8	0.7498
160	3326	36.3	0.7801
180	3432	40.7	0.8083
200	3528	45.1	0.8342
220	3614	49.3	0.8574
240	3690	53.4	0.8774
250	3725	55.5	0.8864

TABLE B1b. Station C-16 #2 P Wave

Distance m	Station Velocity m s ⁻¹	Depth m	Density Mg m ⁻³
0	549	0.0	0.3516
2	658	0.2	0.3606
3	716	0.5	0.3654
4	776	0.7	0.3706
5	838	1.0	0.3761
6	901	1.3	0.3818
8	1030	1.9	0.3939
10	1158	2.6	0.4066
12	1283	3.3	0.4197
14	1402	4.0	0.4328
16	1513	4.7	0.4457
18	1614	5.4	0.4580
20	1705	6.0	0.4695
25	1893	7.5	0.4949
30	2036	8.8	0.5158
35	2147	10.1	0.5329
40	2240	11.2	0.5480
45	2320	12.3	0.5615
50	2394	13.5	0.5744
60	2528	15.7	0.5990
70	2652	18.1	0.6232
80	2768	20.6	0.6471
90	2875	23.0	0.6703
100	2975	25.5	0.6930
120	3151	30.2	0.7353
140	3295	34.7	0.7720
160	3412	38.9	0.8029
180	3504	42.7	0.8277
200	3575	46.1	0.8469
220	3631	49.1	0.8619
240	3673	51.8	0.8730
260	3705	54.1	0.8813
280	3729	56.1	0.8874
300	3747	57.9	0.8918
350	3775	61.3	0.8985
400	3788	63.7	0.9015
450	3795	65.5	0.9030
500	3798	66.6	0.9037
550	3799	67.2	0.9039
600	3800	68.0	0.9041
700	3801	68.7	0.9044

TABLE B1c. Station C-16 #3 P Wave

Distance m	Station Velocity m s ⁻¹	Depth m	Density Mg m ⁻³
0	539	0.0	0.3516
2	634	0.3	0.3585
3	694	0.5	0.3635
4	756	0.7	0.3688
5	820	1.0	0.3744
6	887	1.3	0.3805
8	1025	2.0	0.3934
10	1166	2.7	0.4074
12	1306	3.5	0.4222
14	1441	4.2	0.4373
16	1568	5.0	0.4523
18	1684	5.7	0.4668
20	1790	6.4	0.4807
25	2004	7.9	0.5110
30	2159	9.3	0.5348
35	2272	10.4	0.5533
40	2358	11.5	0.5681
45	2429	12.5	0.5807
50	2491	13.4	0.5921
60	2599	15.3	0.6127
70	2696	17.3	0.6321
80	2786	19.5	0.6514
90	2874	21.6	0.6701
100	2955	23.8	0.6884
120	3101	28.1	0.7230
140	3227	32.4	0.7544
160	3334	36.5	0.7822
180	3424	40.4	0.8061
200	3498	44.0	0.8261
220	3559	47.4	0.8426
240	3609	50.5	0.8561
260	3649	53.3	0.8667
280	3682	55.8	0.8754
300	3708	58.1	0.8821
350	3752	62.7	0.8930
400	3777	66.4	0.8990
450	3791	69.1	0.9021
500	3799	71.2	0.9039
550	3803	72.7	0.9048
600	3806	74.1	0.9054
650	3807	74.7	0.9056
700	3808	75.6	0.9059
900	3809	77.4	0.9061

TABLE Bld. Station C-16 SV Wave

Distance m	Station Velocity m s ⁻¹	Depth m
0	443	0.0
2	483	0.2
3	503	0.3
4	524	0.5
5	545	0.7
6	566	0.9
8	609	1.3
10	653	1.9
12	697	2.4
14	740	3.0
16	783	3.6
18	826	4.2
20	867	4.9
25	963	6.4
30	1049	8.0
35	1123	9.4
40	1186	10.8
45	1239	12.1
50	1283	13.3
60	1353	15.5
70	1406	17.4
80	1449	19.3
90	1486	21.2
100	1520	23.1
120	1583	26.9
140	1642	31.0
160	1699	35.4
180	1754	39.9
200	1806	44.6
210	1832	47.0
220	1857	49.3
230	1881	51.7
240	1905	54.1
250	1928	56.4

TABLE Ble. Station C-16 SH Wave

Distance m	Station Velocity m s ⁻¹	Depth m
0	365	0.0
2	402	0.2
3	422	0.3
4	442	0.5
5	462	0.7
6	483	1.0
8	527	1.5
10	572	2.0
12	618	2.7
14	666	3.3
16	715	4.0
18	764	4.7
20	813	5.5
25	933	7.3
30	1046	9.2
35	1147	10.9
40	1234	12.6
45	1307	14.1
50	1367	15.5
60	1454	17.8
70	1510	19.7
80	1547	21.3
90	1574	22.6
100	1595	23.9
120	1629	26.4
140	1659	29.0
160	1689	32.0
180	1719	35.2
200	1750	38.7
210	1765	40.7
220	1781	42.5
230	1796	44.5
240	1812	46.5
250	1828	48.5
260	1844	50.7
280	1877	55.0
300	1910	59.5

TABLE B2a. Station J9DC #1 P Wave

Distance m	Station Velocity m s ⁻¹	Depth m	Density Mg m ⁻³
0	426	0.0	0.3421
2	560	0.3	0.3525
3	633	0.6	0.3585
4	710	0.9	0.3649
5	788	1.2	0.3716
6	868	1.5	0.3788
8	1024	2.2	0.3933
10	1171	3.0	0.4080
12	1302	3.7	0.4218
14	1417	4.3	0.4346
16	1516	5.0	0.4461
18	1601	5.6	0.4564
20	1676	6.1	0.4658
25	1828	7.4	0.4859
30	1954	8.7	0.5036
35	2068	10.0	0.5206
40	2177	11.4	0.5377
45	2281	12.8	0.5548
50	2382	14.2	0.5723
60	2575	17.0	0.6080
70	2752	20.0	0.6437
80	2911	22.9	0.6784
90	3051	25.6	0.7109
100	3174	28.2	0.7410
120	3366	32.8	0.7906
140	3502	36.8	0.8272
160	3593	40.1	0.8518
180	3654	42.8	0.8680
200	3693	45.0	0.8782
220	3719	46.9	0.8849
240	3735	46.2	0.8889
260	3745	49.3	0.8913
280	3752	50.2	0.8930
300	3756	50.9	0.8952
350	3761	52.1	0.8952
400	3763	52.7	0.8957
500	3764	53.4	0.8959

TABLE B2b. Station J9DC #2 P Wave

Distance m	Station Velocity m s ⁻¹	Depth m	Density Mg m ⁻³
0	443	0.0	0.3434
2	564	0.3	0.3528
3	630	0.5	0.3582
4	699	0.8	0.3640
5	769	1.1	0.3700
6	841	1.5	0.3763
8	983	2.1	0.3894
10	1120	2.9	0.4028
12	1247	3.6	0.4159
14	1361	4.3	0.4282
16	1463	4.9	0.4398
18	1552	5.6	0.4504
20	1632	6.2	0.4602
25	1799	7.6	0.4820
30	1936	8.9	0.5011
35	2059	10.3	0.5192
40	2173	11.7	0.5371
45	2283	13.1	0.5552
50	2389	14.6	0.5735
60	2590	17.5	0.6109
70	2774	20.5	0.6484
80	2940	23.4	0.6850
90	3085	26.2	0.7191
100	3211	28.8	0.7504
120	3409	33.4	0.8021
140	3546	37.4	0.8391
160	3637	40.7	0.8635
180	3697	43.3	0.8792
200	3735	45.4	0.8889
220	3760	47.2	0.8949
240	3776	48.5	0.8987
260	3785	49.5	0.9008
280	3792	50.5	0.9024
300	3796	51.2	0.9033
350	3800	52.1	0.9041
400	3801	52.8	0.9044
450	3802	53.2	0.9046

TABLE B2c. Station J9DC #3 P Wave

Distance m	Station Velocity m s ⁻¹	Depth m	Density Mg m ⁻³
0	422	0.0	0.3418
2	565	0.3	0.3529
3	643	0.6	0.3593
4	725	0.9	0.3662
5	808	1.2	0.3734
6	891	1.6	0.3808
8	1052	2.3	0.3960
10	1199	3.0	0.4108
12	1326	3.7	0.4244
14	1435	4.3	0.4366
16	1526	4.9	0.4473
18	1604	5.4	0.4568
20	1671	6.0	0.4652
25	1811	7.2	0.4836
30	1929	8.4	0.5000
35	2039	9.7	0.5162
40	2145	11.1	0.5326
45	2248	12.5	0.5493
50	2349	14.0	0.5665
60	2542	16.9	0.6017
70	2721	19.8	0.6373
80	2884	22.8	0.6723
90	3029	25.6	0.7057
100	3156	28.3	0.7365
120	3360	33.1	0.7891
140	3506	37.3	0.8282
160	3606	40.8	0.8553
180	3674	43.7	0.8733
200	3718	46.0	0.8846
220	3748	48.0	0.8921
240	3767	49.5	0.8966
260	3779	50.7	0.8994
280	3787	51.7	0.9012
300	3792	52.5	0.9024
350	3799	53.9	0.9039
400	3871	54.6	0.9044
550	3867	55.5	0.9046

TABLE B2d. Station J9DC #1 SV Wave

Distance m	Station Velocity m s ⁻¹	Depth m
0	458	0.0
2	486	0.1
3	500	0.3
4	515	0.4
5	530	0.6
6	545	0.7
8	576	1.1
10	607	1.6
12	639	2.1
14	671	2.6
16	704	3.2
18	737	3.8
20	770	4.4
22	803	5.0
24	836	5.6
26	869	6.3
28	902	7.0
30	934	7.6
35	1013	9.3
40	1087	11.0
45	1157	12.6
50	1221	14.3
60	1332	17.3
70	1422	20.1
80	1494	22.6
90	1552	25.0
100	1599	27.1
120	1673	30.9
140	1729	34.6
160	1776	38.1
180	1817	41.7
200	1855	45.2
220	1888	48.7
240	1919	52.2
260	1948	55.7
280	1973	59.1
300	1997	62.4
320	2018	65.6
340	2038	68.8

TABLE B2e. Station J9DC #1 SH Wave

Distance m	Station Velocity m s ⁻¹	Depth m
0	334	0.0
4	403	0.5
6	441	0.9
8	481	1.5
10	523	2.0
12	566	2.7
14	611	3.3
16	657	4.0
18	703	4.8
20	750	5.5
25	867	7.4
30	980	9.4
35	1084	11.3
40	1178	13.1
45	1260	14.8
50	1329	16.4
60	1438	19.1
70	1514	21.4
80	1569	23.4
90	1610	25.2
100	1643	26.9
120	1694	29.9
140	1734	32.8
160	1767	35.7
180	1794	38.5
200	1818	41.2
220	1837	43.7
240	1853	46.1
260	1867	48.3
280	1878	50.4

TABLE B2f. Station J9DC #1A SV Wave

Distance m	Station Velocity m s ⁻¹	Depth m
0	462	0.0
4	515	0.4
6	543	0.7
8	571	1.1
10	600	1.5
12	630	2.0
14	660	2.5
16	691	3.1
18	722	3.7
20	754	4.3
25	833	5.8
30	912	7.5
35	990	9.2
40	1064	10.9
45	1135	12.6
50	1202	14.3
60	1319	17.5
70	1415	20.4
80	1491	23.1
90	1550	25.4
100	1596	27.5
120	1661	30.9
140	1705	34.0
160	1739	36.9
180	1767	39.7
200	1794	42.6
220	1819	45.7
240	1844	49.0
260	1870	52.5
280	1895	56.1
300	1921	59.9
320	1948	63.9
350	1987	70.2

TABLE B2g. Station J9DC #1A SH Wave

Distance m	Station Velocity m s ⁻¹	Depth m
0	480	0.0
4	524	0.3
6	546	0.6
8	570	1.0
10	593	1.4
12	618	1.8
14	642	2.3
16	668	2.8
18	693	3.3
20	719	3.9
25	786	5.3
30	854	6.9
35	923	8.6
40	991	10.4
45	1060	12.1
50	1126	14.0
60	1253	17.4
70	1367	20.9
80	1466	24.2
90	1549	27.2
100	1617	29.9
120	1715	34.3
140	1774	37.8
160	1808	40.4
180	1828	42.4
200	1839	43.9
220	1845	45.0
240	1848	45.7
260	1850	46.3
280	1851	46.8
300	1852	47.1
320	1852	47.4
340	1852	47.5

TABLE B3a. Station Q13 #1 P Wave

Distance m	Station Velocity m s ⁻¹	Depth m	Density Mg m ⁻³
0	511	0.0	0.3486
2	617	0.3	0.3571
3	673	0.5	0.3618
4	732	0.7	0.3668
5	793	1.0	0.3721
6	856	1.3	0.3777
8	982	1.9	0.3893
10	1109	2.6	0.4017
12	1232	3.4	0.4143
14	1349	4.1	0.4269
16	1458	4.8	0.4393
18	1558	5.5	0.4511
20	1648	6.1	0.4623
25	1837	7.6	0.4871
30	1982	9.0	0.5077
35	2100	10.3	0.5255
40	2201	11.6	0.5416
45	2291	12.8	0.5565
50	2375	14.0	0.5710
60	2530	16.5	0.5994
70	2672	19.1	0.6272
80	2804	21.7	0.6548
90	2925	24.3	0.6815
100	3035	26.9	0.7071
120	3222	31.6	0.7531
140	3368	36.0	0.7912
160	3479	40.0	0.8209
180	3562	43.4	0.8434
200	3623	46.4	0.8598
220	3667	49.0	0.8715
240	3699	51.2	0.8798
260	3722	53.0	0.8856
280	3738	54.6	0.8896
300	3749	55.9	0.8923
320	3758	57.0	0.8945
350	3766	58.3	0.8964
400	3772	59.9	0.8978
450	3775	60.9	0.8985
500	3776	61.6	0.8987
600	3777	62.3	0.8990

TABLE B3b. Station Q13 #2 P Wave

Distance m	Station Velocity m s ⁻¹	Depth m	Density Mg m ⁻³
0	440	0.0	0.3431
2	563	0.3	0.3528
3	661	0.5	0.3583
4	702	0.8	0.3642
5	776	1.1	0.3706
6	851	1.5	0.3772
8	1004	2.2	0.3914
10	1152	2.9	0.4060
12	1291	3.7	0.4206
14	1416	4.4	0.4344
16	1526	5.1	0.4473
18	1622	5.7	0.4590
20	1706	6.3	0.4697
25	1870	7.6	0.4917
30	1996	8.9	0.5098
35	2101	10.1	0.5257
40	2196	11.3	0.5408
45	2286	12.6	0.5557
50	2372	13.8	0.5705
60	2536	16.4	0.6005
70	2689	19.2	0.6307
80	2831	21.9	0.6606
90	2959	24.6	0.6307
100	3075	27.2	0.6606
120	3269	32.0	0.6893
140	3417	36.4	0.8043
160	3526	40.2	0.8337
180	3605	43.5	0.8550
200	3661	46.3	0.8699
220	3701	48.7	0.8803
240	3728	50.6	0.8871
260	3748	52.3	0.8921
280	3781	53.7	0.8952
300	3770	54.8	0.8973
320	3778	55.7	0.8987
350	3782	56.8	0.9001
400	3787	58.1	0.9012
450	3789	58.9	0.9017
500	3790	59.1	0.9019

TABLE B3c. Station Q13 #1 SV Wave

Distance m	Station Velocity m s ⁻¹	Depth m
0	406	0.0
2	450	0.2
3	473	0.3
4	496	0.5
5	519	0.7
6	543	1.0
8	592	1.5
10	643	2.0
12	693	2.6
14	744	3.3
16	794	3.9
18	843	4.6
20	891	5.3
25	1003	6.9
30	1100	8.5
35	1182	10.1
40	1249	11.4
45	1304	12.7
50	1349	13.9
60	1416	15.8
70	1465	17.7
80	1504	19.4
90	1539	21.1
100	1570	22.9
120	1628	26.4
140	1681	30.3
160	1732	34.3
180	1780	38.4
200	1825	42.6
220	1867	46.8
240	1906	51.0
260	1943	55.1
280	1976	59.1
290	1992	61.2

TABLE B3d. Station Q13 #1 SH Wave

Distance m	Station Velocity m s ⁻¹	Depth m
0	449	0.0
2	479	0.1
3	494	0.3
4	509	0.4
5	525	0.6
6	541	0.8
8	573	1.2
10	606	1.6
12	639	2.1
14	673	2.7
16	707	3.3
18	742	3.9
20	776	4.5
25	862	6.0
30	945	7.7
35	1025	9.4
40	1099	11.1
45	1168	12.7
50	1230	14.3
60	1338	17.2
70	1423	19.9
80	1490	22.4
90	1545	24.6
100	1589	26.7
120	1658	30.4
140	1711	33.9
160	1754	37.3
180	1791	40.6
200	1821	43.7
220	1848	46.7
240	1870	49.6
260	1889	52.3
280	1906	54.9
300	1920	57.3
320	1931	59.5
340	1941	61.6
360	1948	63.5
380	1956	65.3
400	1962	67.0
420	1967	68.6
440	1971	70.0
460	1975	71.3
480	1978	72.5
500	1980	73.6

TABLE B3e. Station Q13 #2 SV Wave

Distance m	Station Velocity m s ⁻¹	Depth m
0	408	0.0
2	454	0.2
3	477	0.4
4	501	0.5
5	525	0.8
6	550	1.0
8	598	1.5
10	645	2.0
12	692	2.6
14	736	3.2
16	779	3.8
18	820	4.4
20	859	5.0
25	945	6.4
30	1019	7.8
35	1052	9.2
40	1137	10.5
45	1185	11.8
50	1229	13.0
60	1307	15.4
70	1376	17.9
80	1432	20.4
90	1496	22.9
100	1548	25.3
120	1637	29.9
140	1709	34.3
160	1765	38.2
180	1808	41.8
200	1840	44.9
220	1865	47.6
240	1883	50.0
260	1896	52.0
280	1906	53.8
300	1913	55.3
320	1919	56.6
340	1922	57.7
360	1925	58.7
368	1926	59.0

TABLE B3f. Station Q13 #2 SH Wave

Distance m	Station Velocity m s ⁻¹	Depth m
0	296	0.0
2	342	0.2
3	368	0.4
4	394	0.6
5	421	0.9
6	450	1.2
8	509	1.8
10	572	2.5
12	637	3.2
14	703	4.0
16	769	4.8
18	834	5.6
20	897	6.4
25	1039	8.2
30	1155	10.0
35	1244	11.5
40	1310	12.7
45	1359	13.8
50	1395	14.8
60	1444	16.3
70	1478	17.8
80	1505	19.2
90	1530	20.6
100	1554	22.2
120	1601	25.4
140	1648	29.0
160	1694	33.0
180	1739	37.1
200	1784	41.5
220	1828	46.0
240	1872	50.6
260	1914	55.3
280	1956	60.2
300	1997	65.1
310	2017	67.6
320	2037	70.1

TABLE B4. Station H13 P Wave

Distance m	Station Velocity m s ⁻¹	Depth m	Density Mg m ⁻³
0	790	0.0	0.3718
2	885	0.2	0.3803
3	933	0.4	0.3847
4	982	0.6	0.3893
5	1031	0.8	0.3940
6	1079	1.0	0.3987
8	1176	1.5	0.4085
10	1270	2.0	0.4183
12	1360	2.6	0.4281
14	1447	3.2	0.4380
16	1528	3.8	0.4475
18	1603	4.3	0.4566
20	1674	4.9	0.4656
25	1826	6.2	0.4856
30	1951	7.5	0.5032
35	2054	8.8	0.5185
40	2142	10.0	0.5321
45	2219	11.1	0.5445
50	2289	12.2	0.5562
60	2414	14.5	0.5780
70	2529	16.8	0.5992
80	2637	19.3	0.6202
90	2739	21.7	0.6410
100	2836	24.3	0.6617
120	3014	29.2	0.7021
140	3170	34.1	0.7400
160	3304	38.9	0.7743
180	3418	43.4	0.8045
200	3513	47.6	0.8301
220	3951	48.0	0.8318
240	3655	55.6	0.8683
260	3707	58.6	0.8818
280	3749	61.4	0.8923
300	3782	64.0	0.9001
320	3809	66.3	0.9061

TABLE B5. Station M14 P Wave

Distance m	Station Velocity m s ⁻¹	Depth m	Density Mg m ⁻³
0	364	0.0	0.3374
2	489	0.3	0.3469
3	562	0.6	0.3527
4	640	0.9	0.3590
5	723	1.3	0.3660
6	809	1.7	0.3734
8	989	2.5	0.3900
10	1168	3.3	0.4076
12	1336	4.1	0.4255
14	1486	4.9	0.4425
16	1615	5.6	0.4581
18	1725	6.3	0.4721
20	1816	6.9	0.4843
25	1987	8.2	0.5085
30	2109	9.3	0.5269
35	2208	10.4	0.5427
40	2297	11.6	0.5575
45	2381	12.7	0.5721
50	2461	13.9	0.5865
60	2612	16.3	0.6152
70	2753	18.9	0.6440
80	2882	21.4	0.6718
90	3000	24.0	0.6988
100	3105	26.4	0.7240
120	3281	30.9	0.7683
140	3415	35.1	0.8037
160	3515	38.7	0.8307
180	3588	41.9	0.8504
200	3640	44.6	0.8643
220	3678	46.9	0.8743
240	3704	48.8	0.8810
260	3722	50.5	0.8856
280	3735	51.8	0.8889
300	3744	53.0	0.8911
320	3750	53.9	0.8925
322	3751	54.1	0.8929

Appendix C. Plots of P wave Velocity Gradient vs Depth

C1	Station C-16 #1 P wave
C2	Station C-16 #2 P wave
C3	Station J9DC #3 P wave
C4	Station Q13 #2 P wave
C5	Station M14 P wave
C6	Station H13 P wave