APPENDIX C
PACE 1989 SHOTPOINT INFORMATION

NE-SW COLORADO PLATEAU PROFILE:

SP	No. Holes	Hole Depth (ft)				Casing Depth (ft)				Size (lbs)	Rock Type	Wet?
		(#1	#2	#3	#4)	(#1	#2	#3	#4)			
20	4	163	165	167	169	163	165	167	169	8000	Alluvium	Y
23	2	165	175			20	15.6			6000	Basalt	Y
28	3	165	160	161		17	15	18		8000	Granite	N
31	3	163	163	160		22	22	18		6000	Granite	Y
32	2	175	175			20	23			6000	Quartsite	Y
33	1	175				14				3000	Limestone	N
34	1	170				6				3000	Limestone	N
38	1	175				22				3000	Granite	N
39	1	110				108				1000	Alluvium	Y
40	1	50				50				2000	Alluvium	Y
41	1	105				36				2000	Limestone	N
42	2	140	140			5	5			4000	Limestone	N
46	2	170	170			14	10			6000	Sandstone	Y
49	1	110				108				1000	Alluvium	Y
50	1	100				5				1000	Cinder/Ash	N
56	1	150				16				1500	Basalt	N
57	1	204				35				3000	Schist	Y
58	1	174				17				3000	Basalt	N
61	1	130				22				1500	Alluvium	N
62	1	90				14				1500	Limestone	N
65	1	105				8				1500	Limestone	N
69	1	100				8				1500	Basalt/Alluvium	Y
71	1	63				44				1500	Limestone	N
84	1	170				~20				3000	Limestone	N

APPENDIX C, Continued
PACE 1989 SHOTPOINT INFORMATION

NW-SE GRAND CANYON PROFILE:

SP	No. Holes	Hole Depth (ft)				Casing Depth (ft)				Size (lbs)	Rock Type	Wet?
		(#1	#2	#3	#4)	(#1	#2	#3	#4)			
34	0	170				0				~1500	Limestone	N
71	1	110				22				1500	Limestone	N
72	1	101				19				500	Limestone	N
73	1	100				17				500	Limestone	N
74	1	110				7				1000	Limestone	N
75	1	120				8				1000	Limestone	N
76	2	85	115			15	11			1500	Basalt	N
77	1	120				20				1500	Limestone	N
82	2	170	175			3	4			6000	Limestone	N
83	2	175	175			12	5			6000	Limestone	N
85	1	175				16				3000	Limestone	N

APPENDIX D
RECORD SECTIONS

The record sections presented on the following pages are plotted as follows. Reduction velocity is 6.0 km/s except for SP 20, which is reduced at 8.0 km/s. The data are bandpass filtered (7-22 Hz) and are displayed in pseudo true-amplitude format: first amplitudes are normalized within a trace using a full-trace automatic gain control (AGC), then a lateral trace balance is applied in order to correct for increased energy attenuation with offset. Fan shots are displayed in reduced format but are plotted trace sequentially, rather than being scaled by offset (see SPs 57, 58, and 34, Figs. 24, 25, and 32, respectively). For these three shots, channel number, rather than offset, is displayed on the horizontal plot axis. Because of the 0.1-km trace spacing between SPs 76 and 77 on the Grand Canyon profile (see Fig. 3b for location), only one out of every 5 traces is plotted from this 35-km-wide dense array. All seismic traces, however, are included in the archived data set on Exabyte tape.

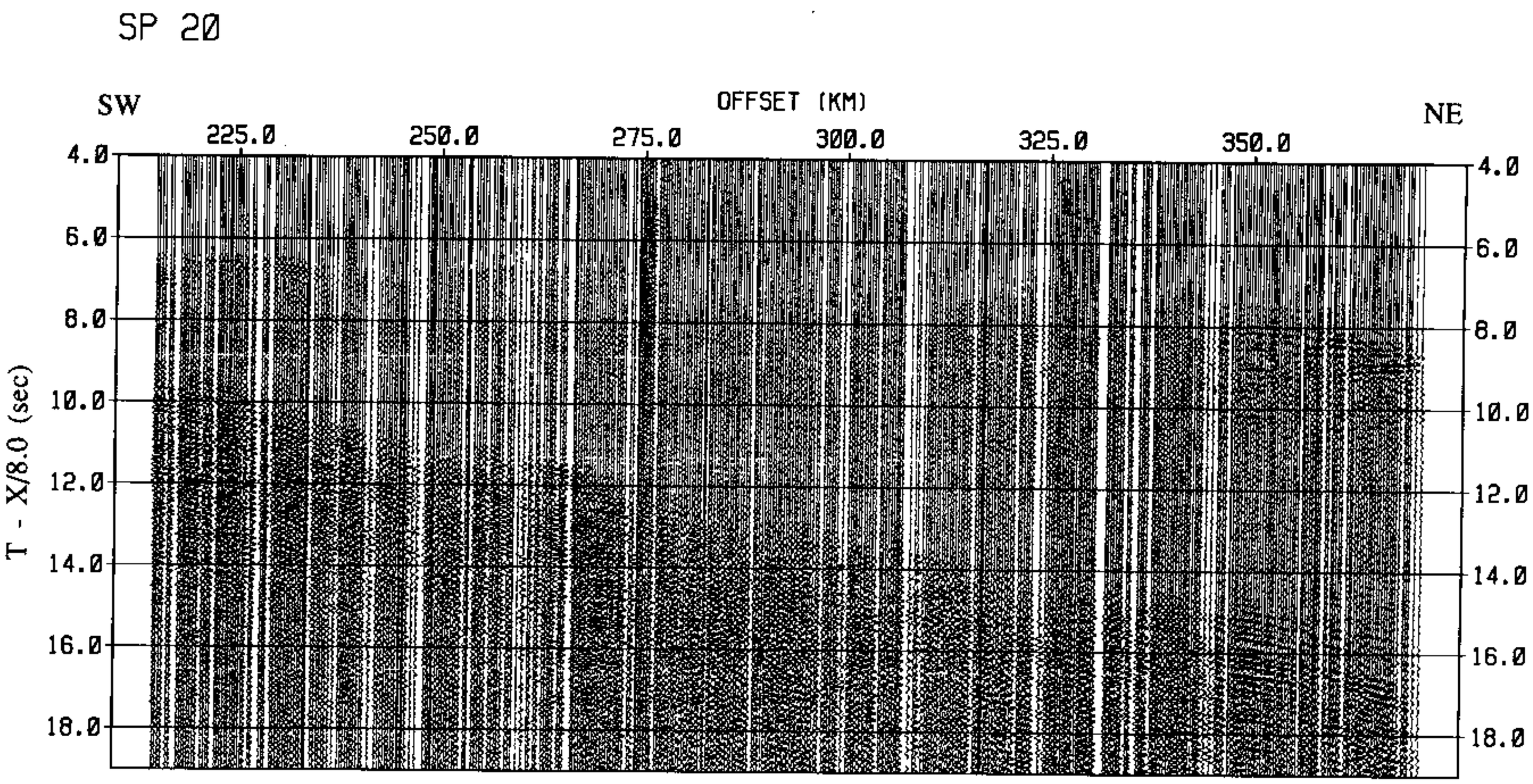

Figure 8. Reduced record-section plot of SP 20, Shot 9.

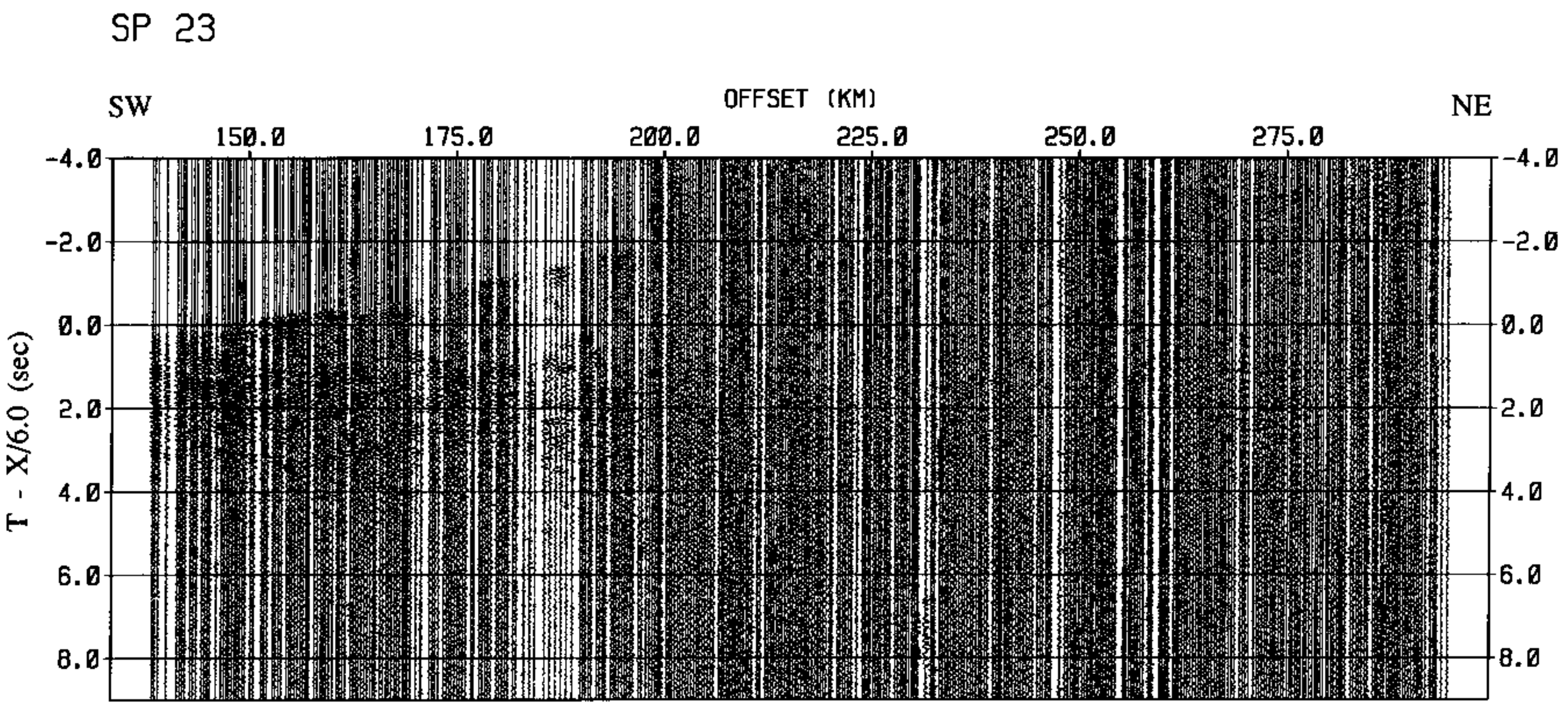

Figure 9. Reduced record-section plot of SP 23, Shot 18.

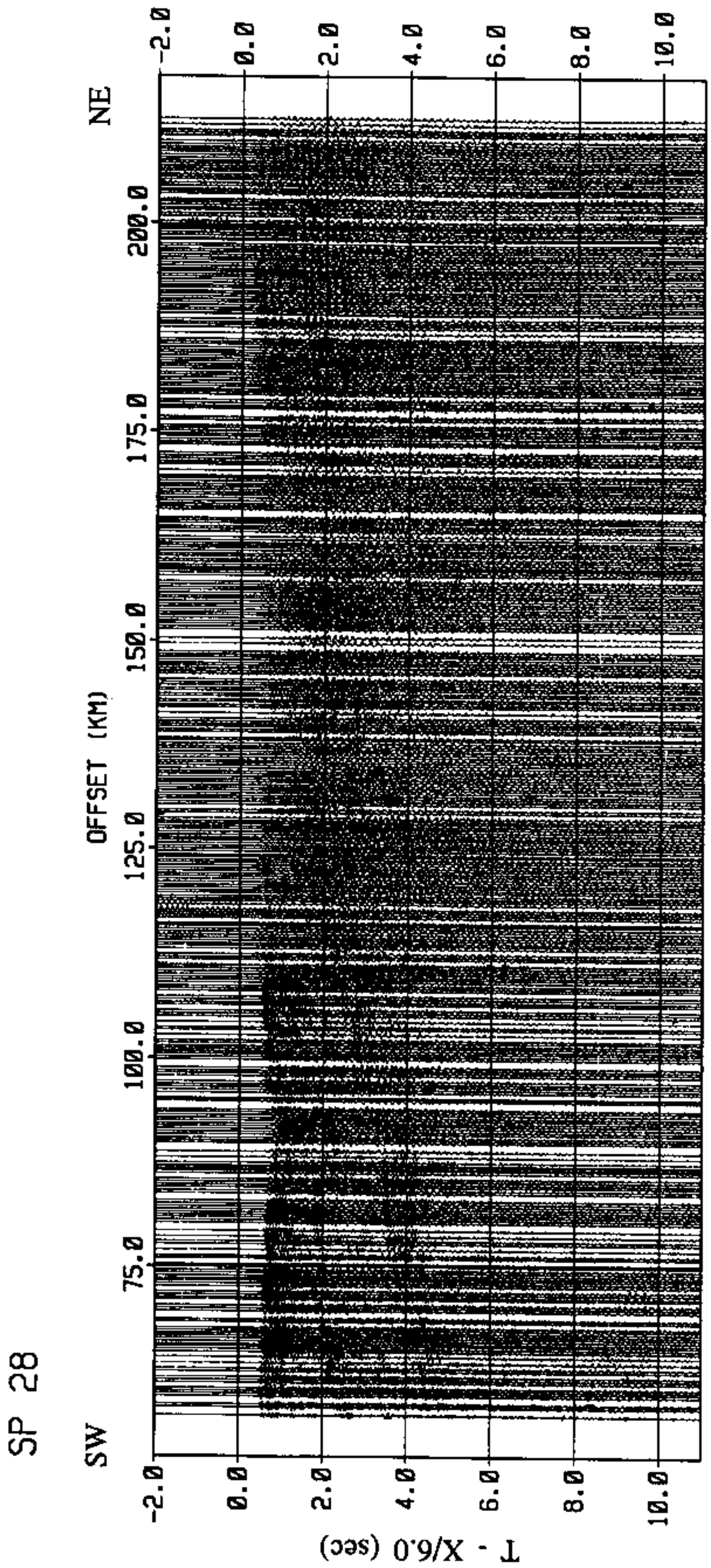

Figure 10. Reduced record-section plot of SP 28, Shot 11.

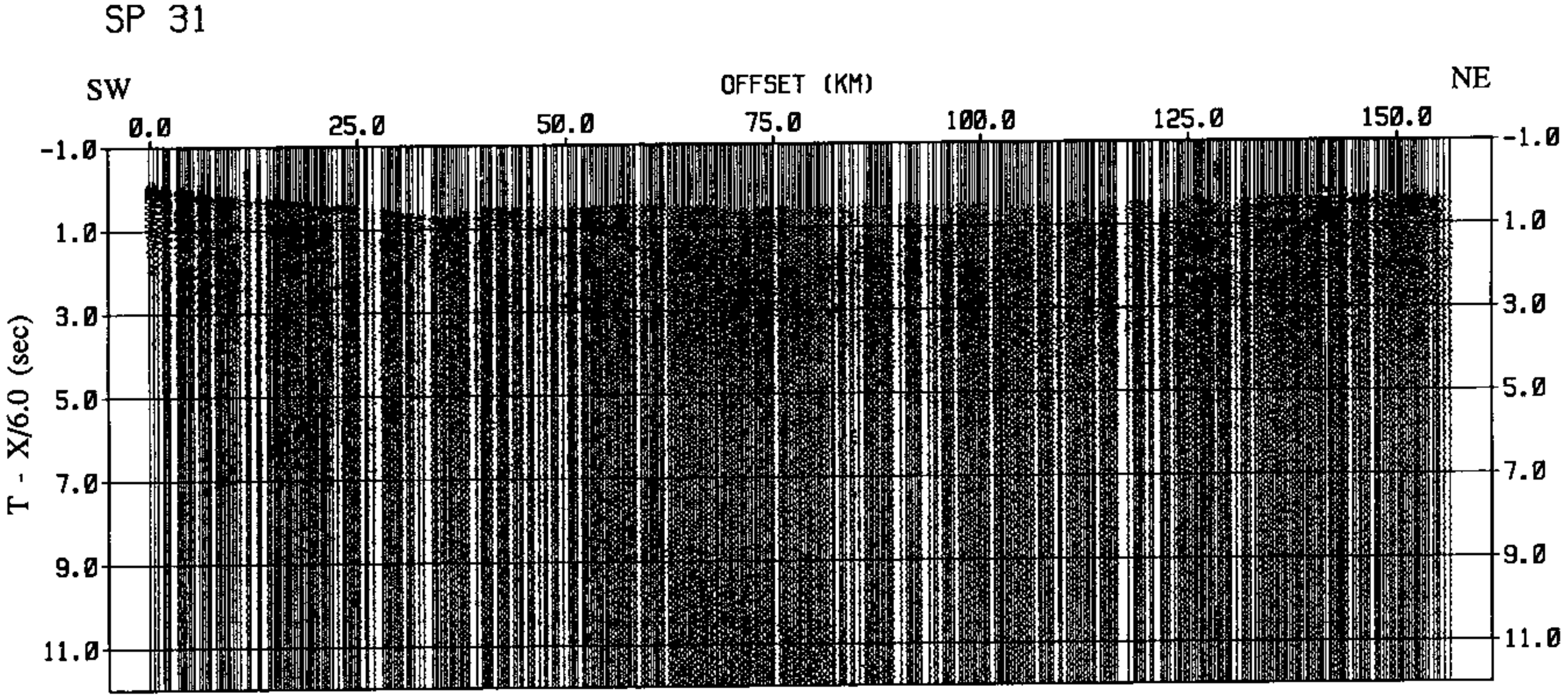

Figure 11. Reduced record-section plot of SP 31, Shot 1.

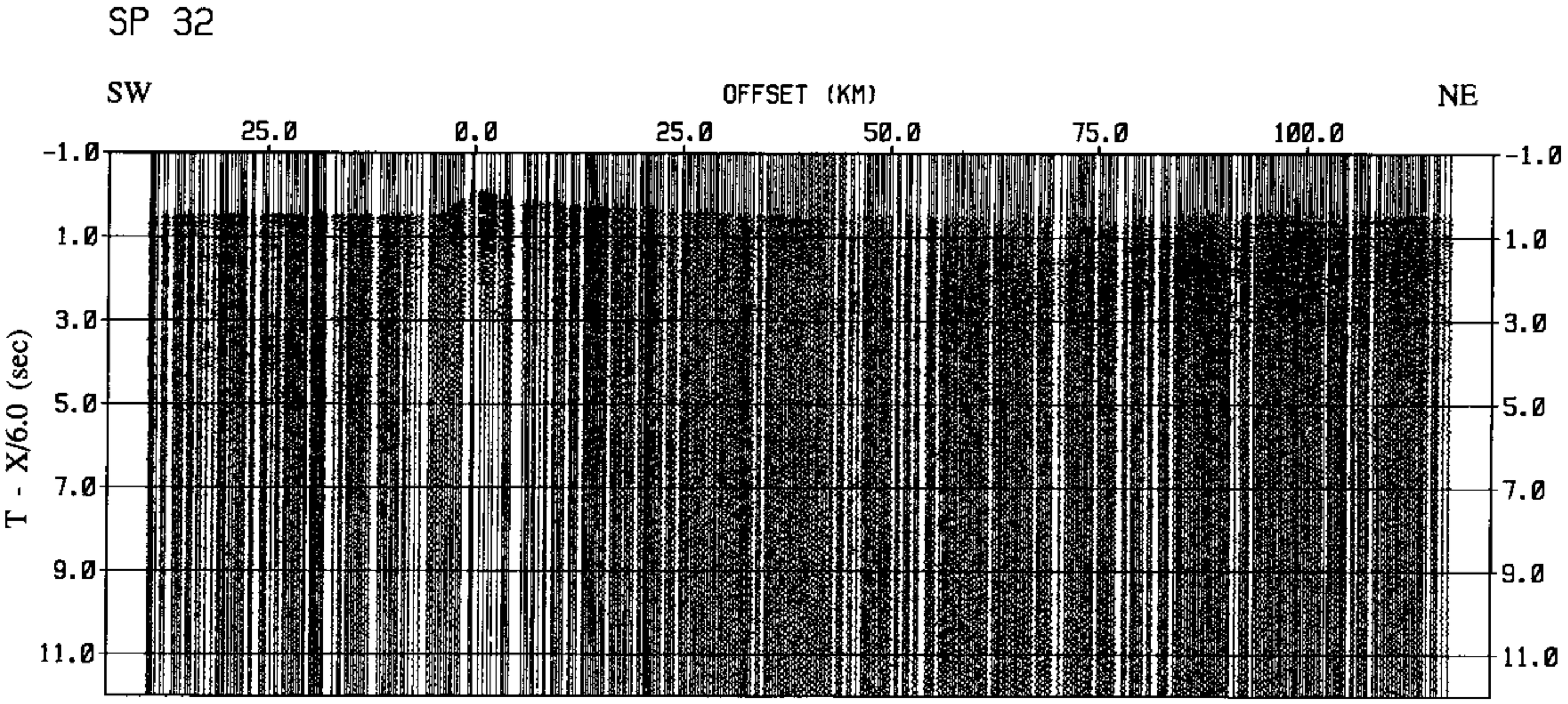

Figure 12. Reduced record-section plot of SP 32, Shot 12.

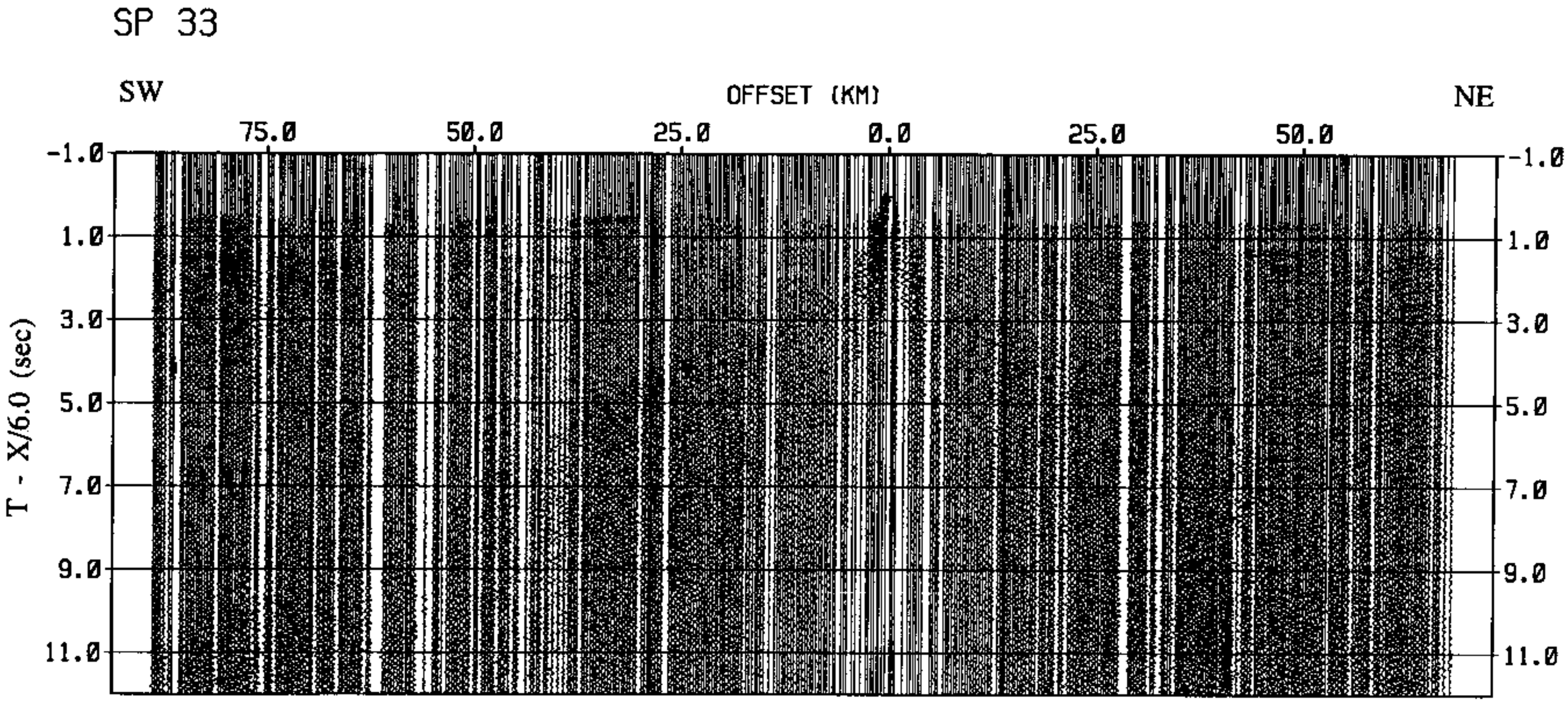

Figure 13. Reduced record-section plot of SP 33, Shot 7.

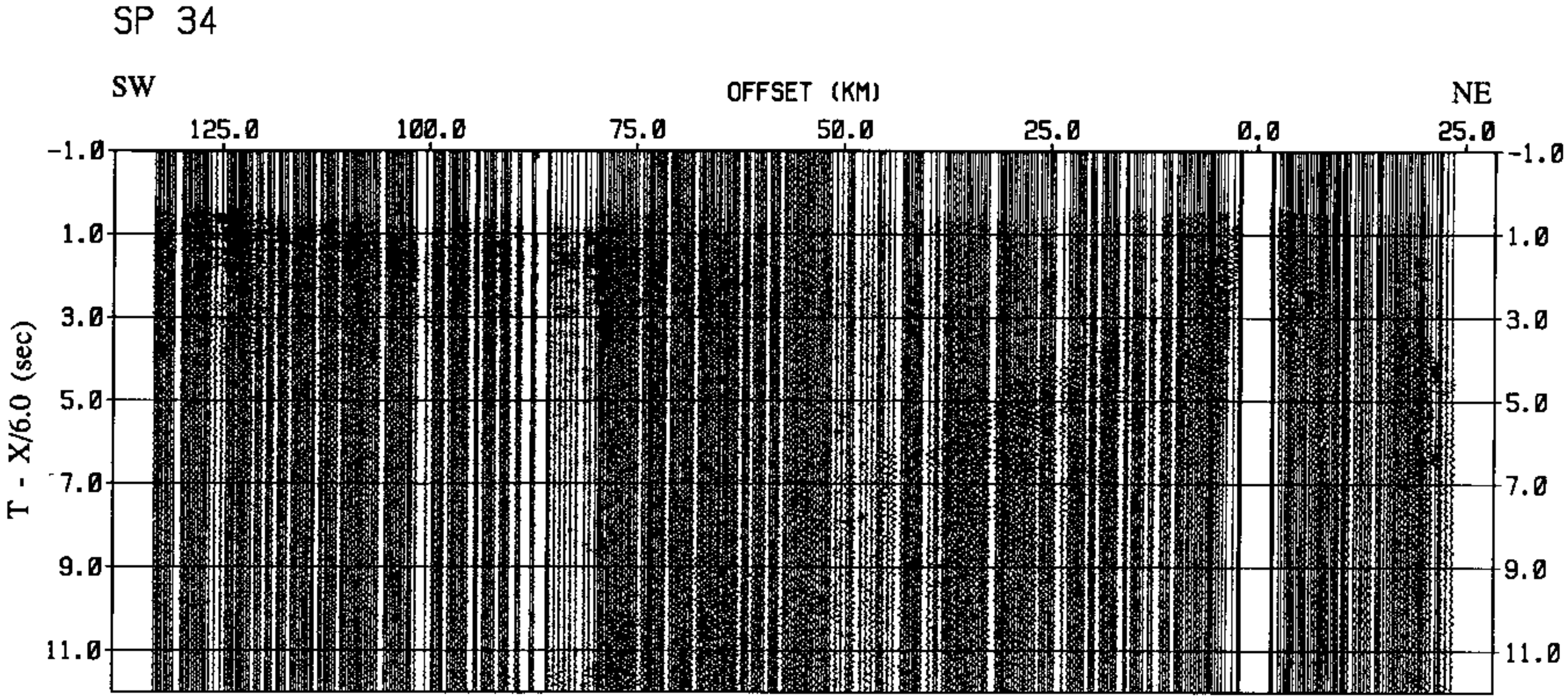

Figure 14. Reduced record-section plot of SP 34, Shot 21.

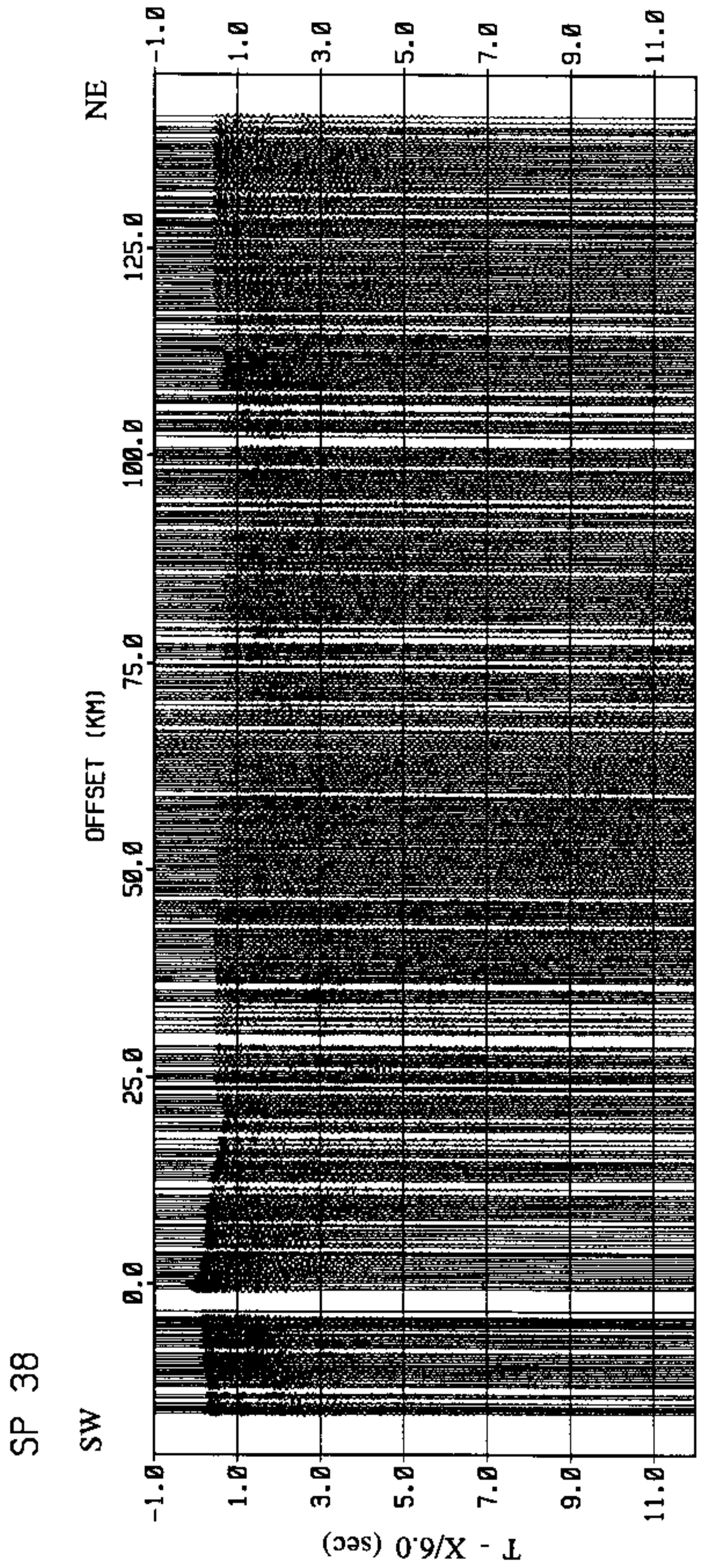

Figure 15. Reduced record-section plot of SP 38, Shot 6.

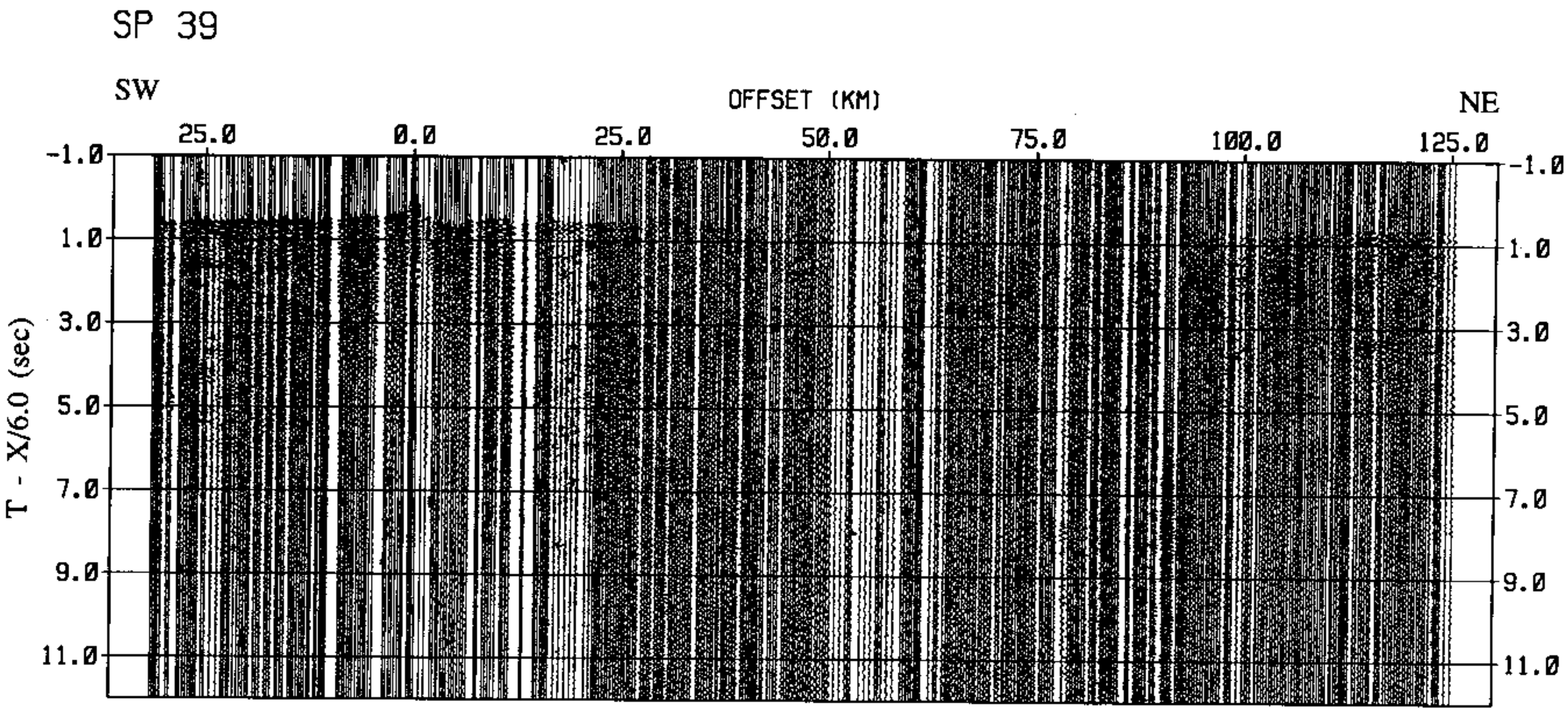

Figure 16. Reduced record-section plot of SP 39, Shot 19.

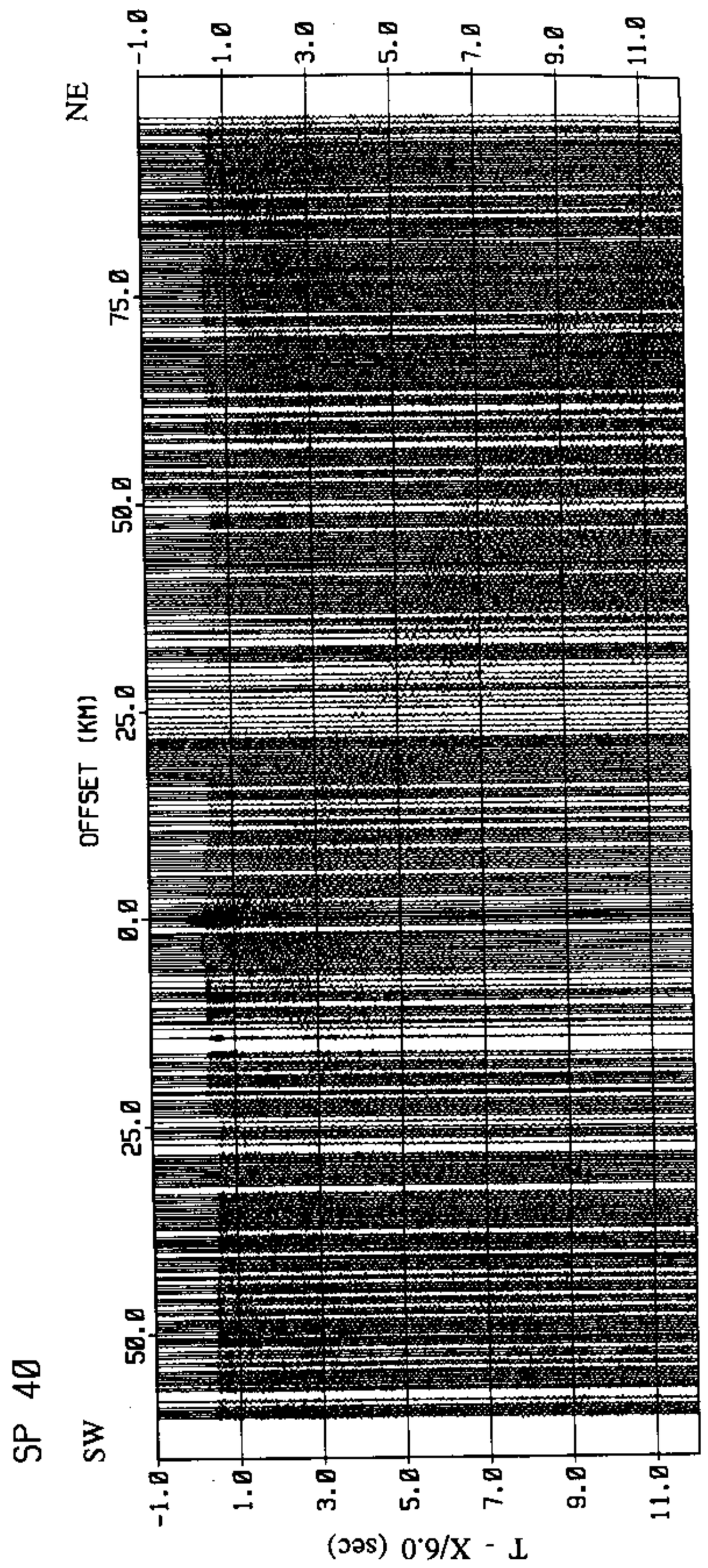

Figure 17. Reduced record-section plot of SP 40, Shot 24.

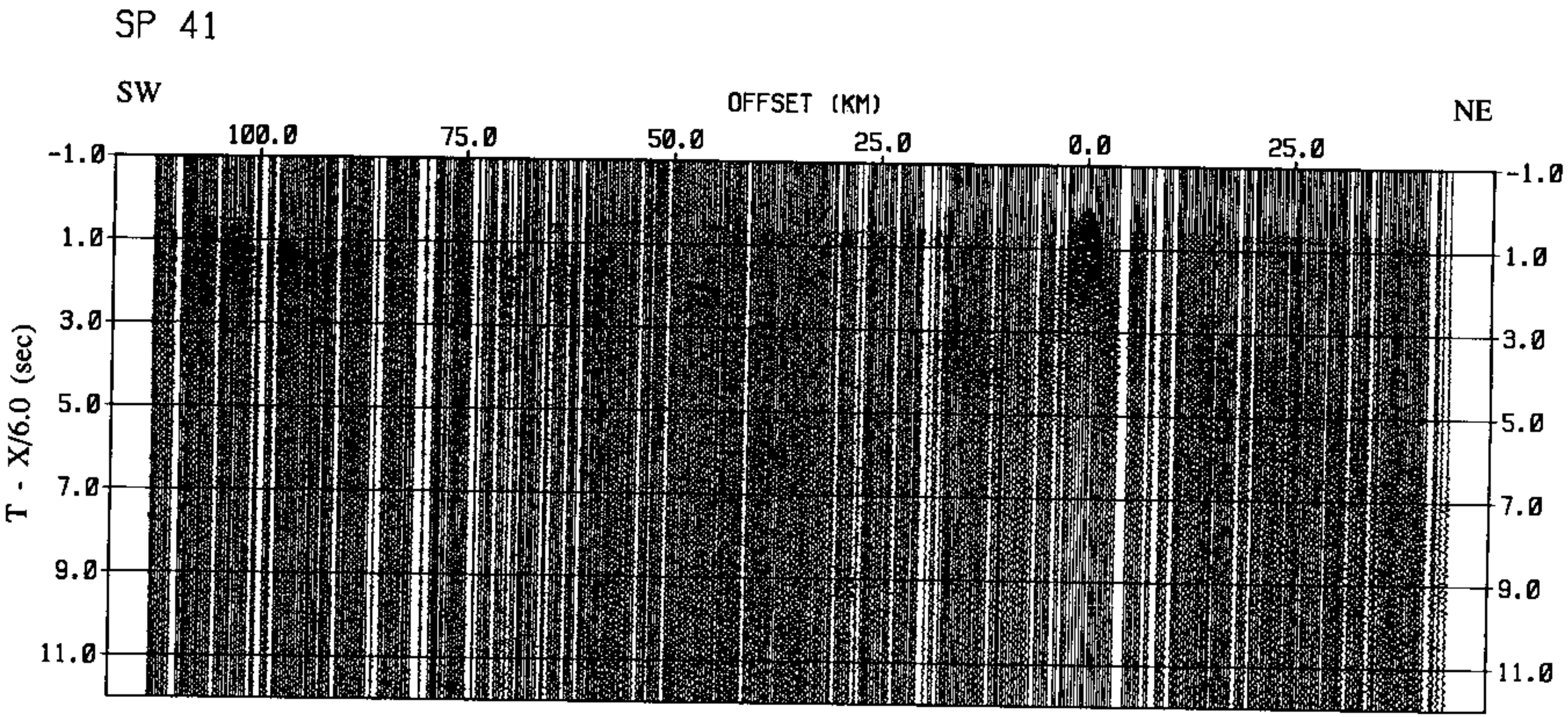

Figure 18. Reduced record-section plot of SP 41, Shot 4.

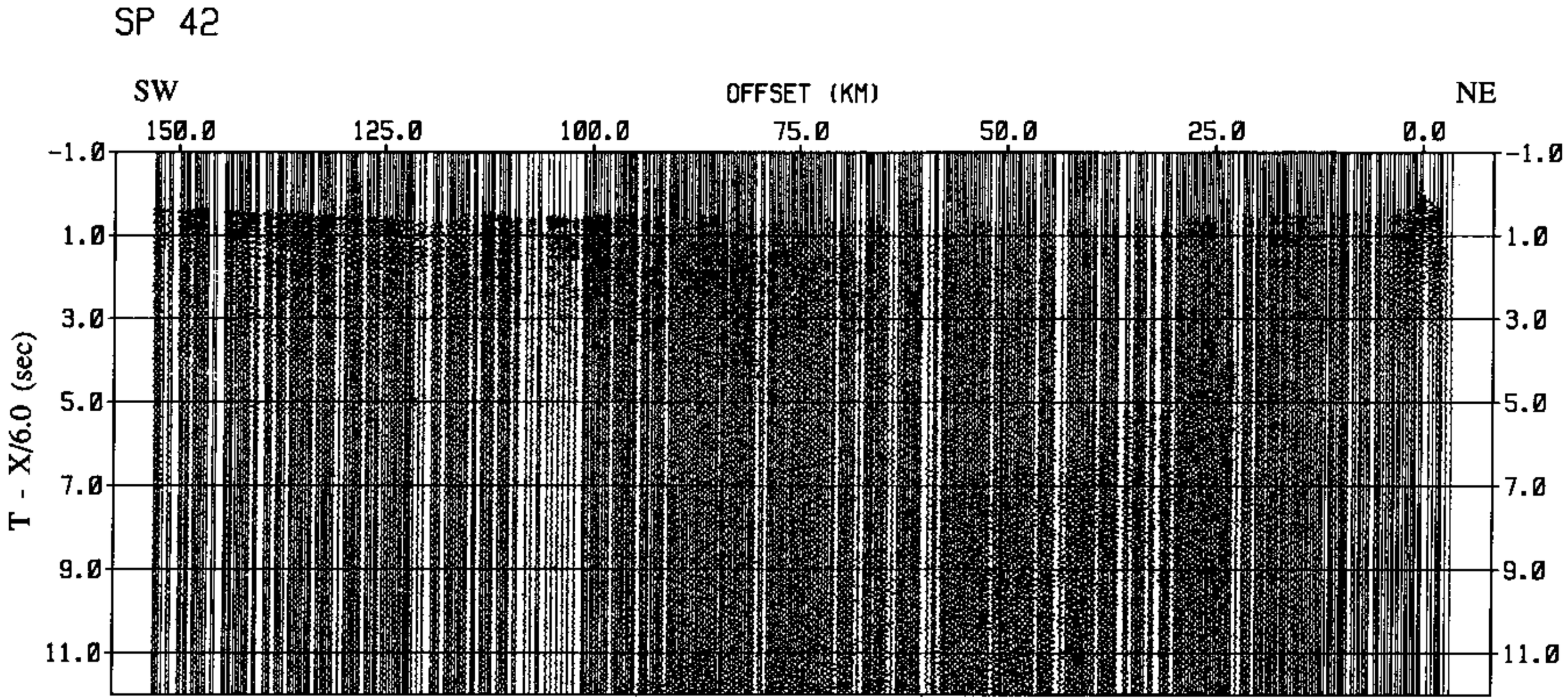

Figure 19. Reduced record-section plot of SP 42, Shot 15.

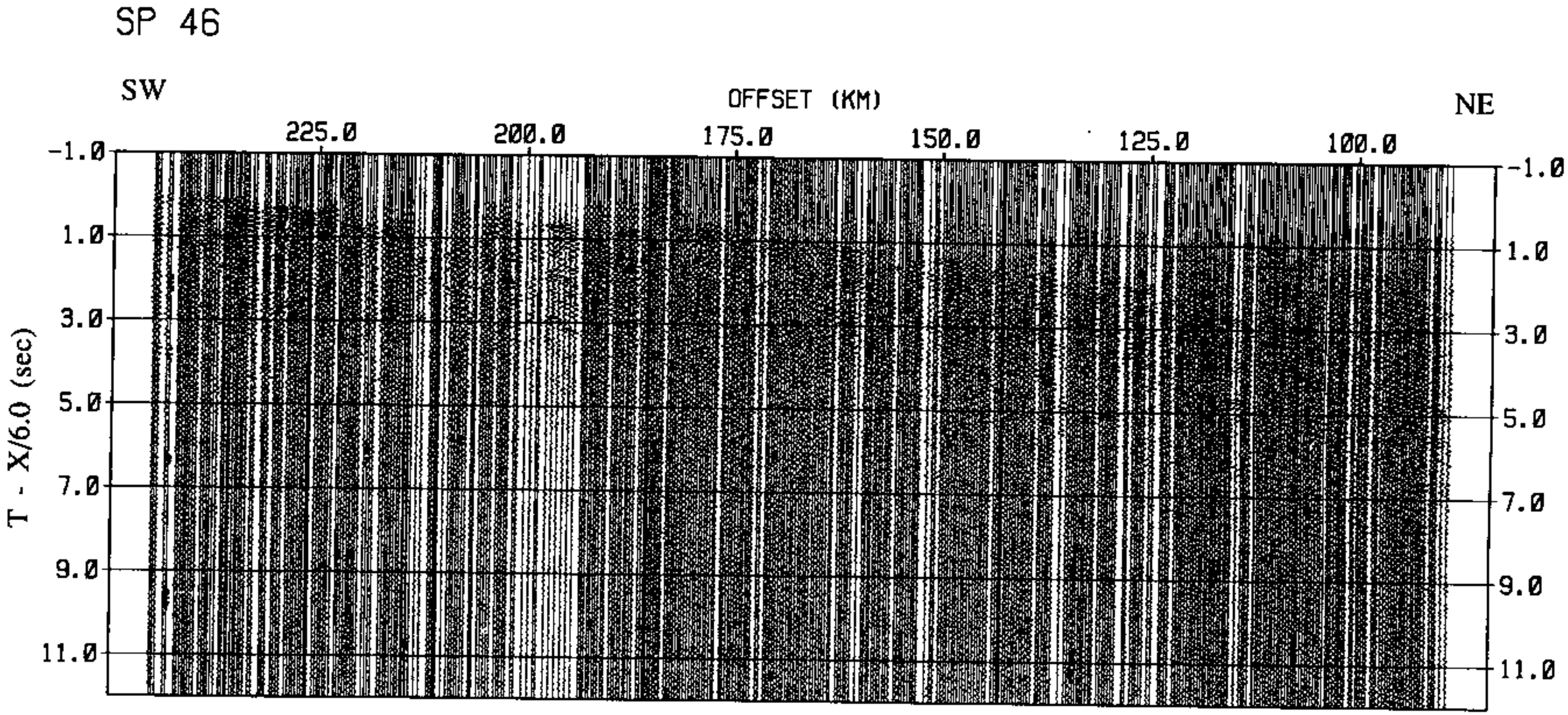

Figure 20. Reduced record-section plot of SP 46, Shot 17.

SP 49

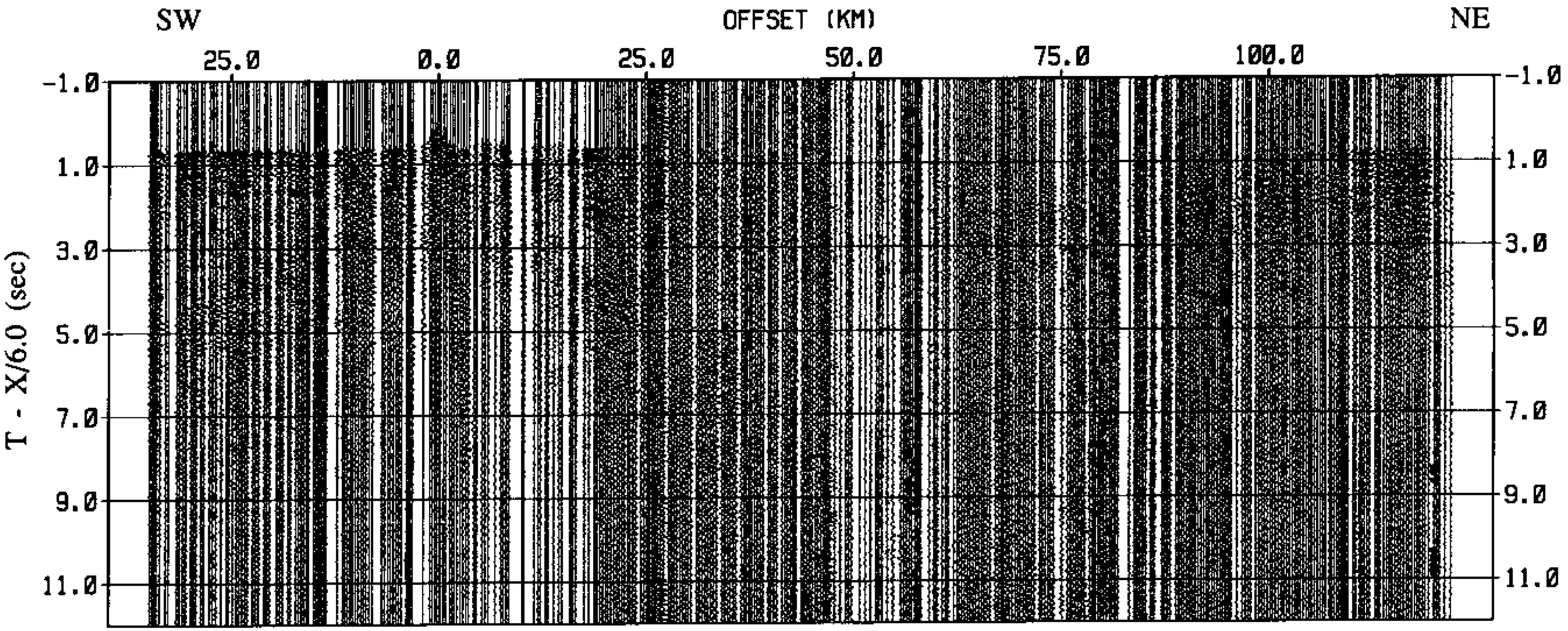

Figure 21. Reduced record-section plot of SP 49, Shot 22.

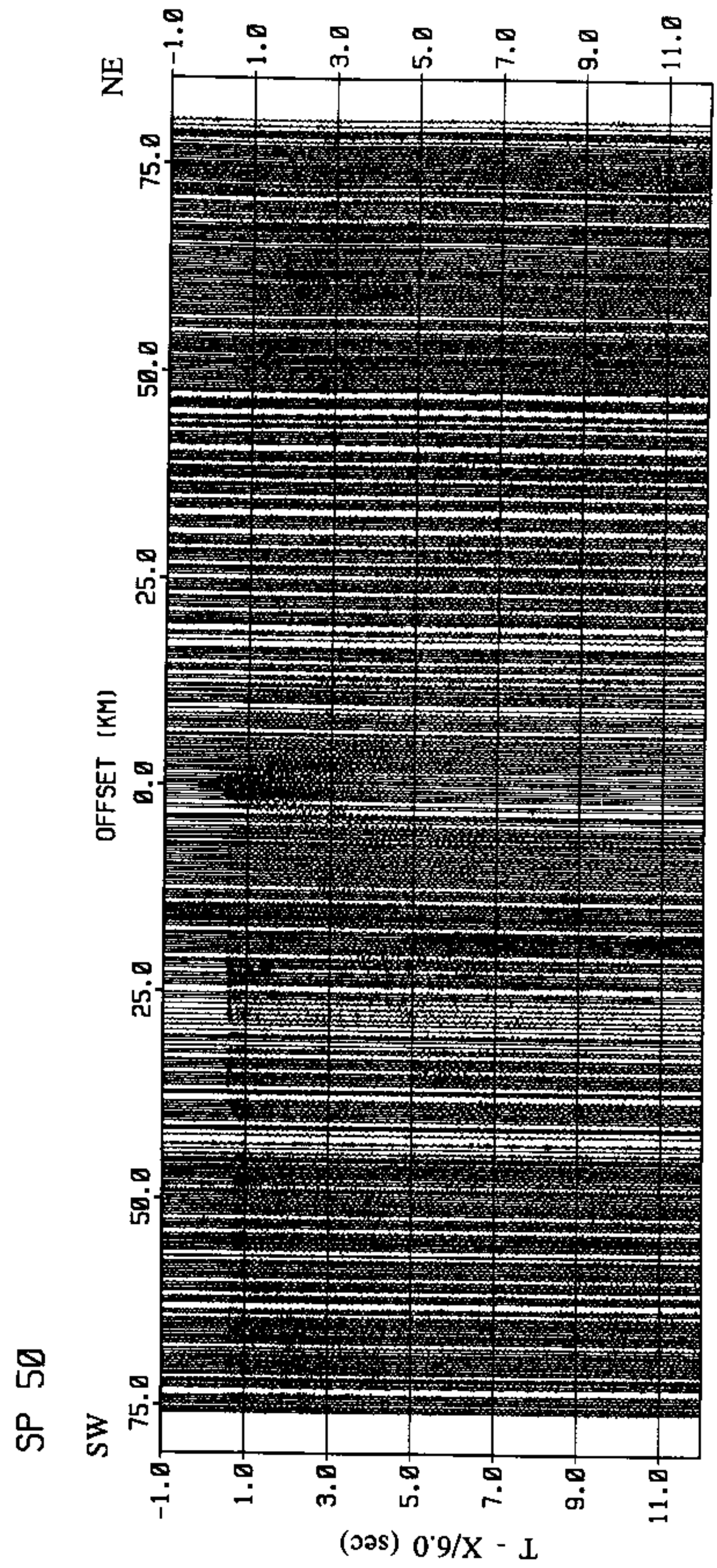

Figure 22. Reduced record-section plot of SP 50, Shot 14.

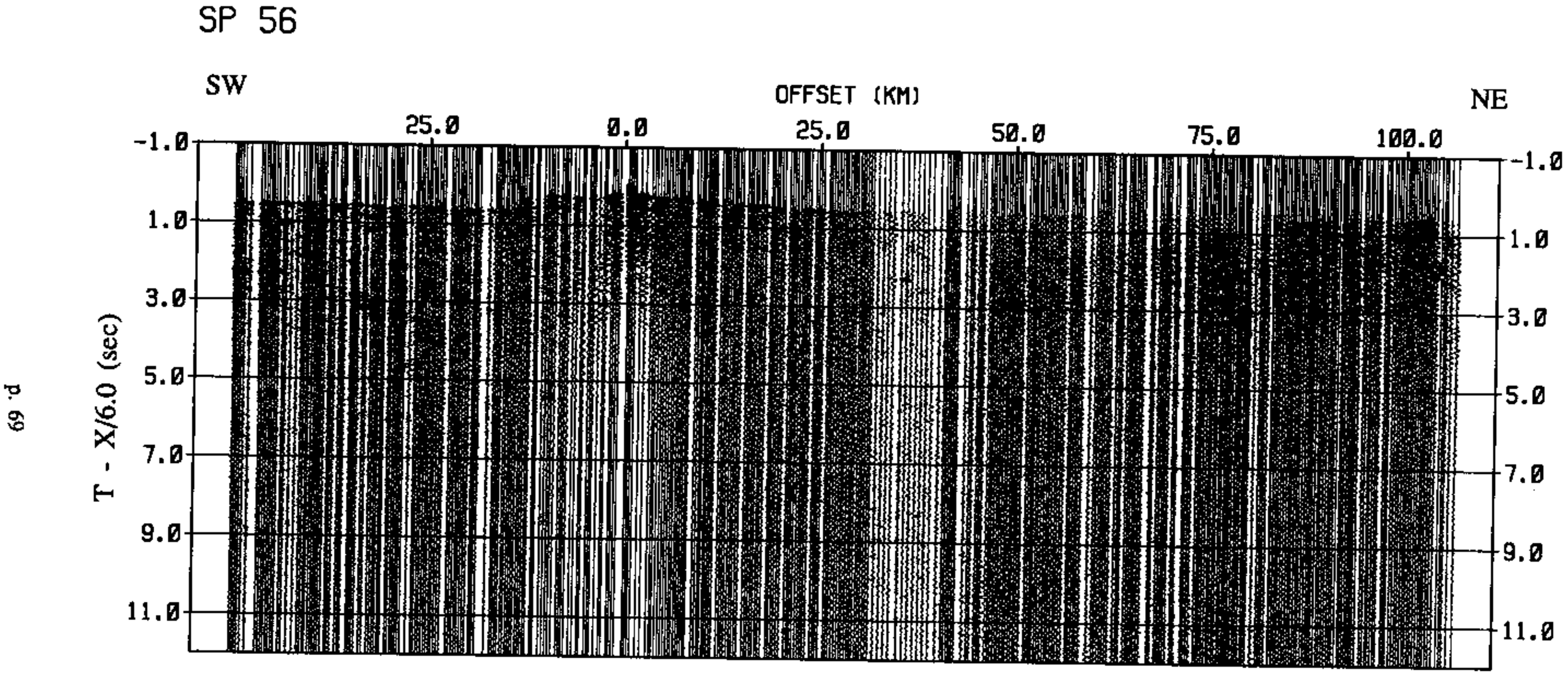

Figure 23. Reduced record-section plot of SP 56, Shot 23.

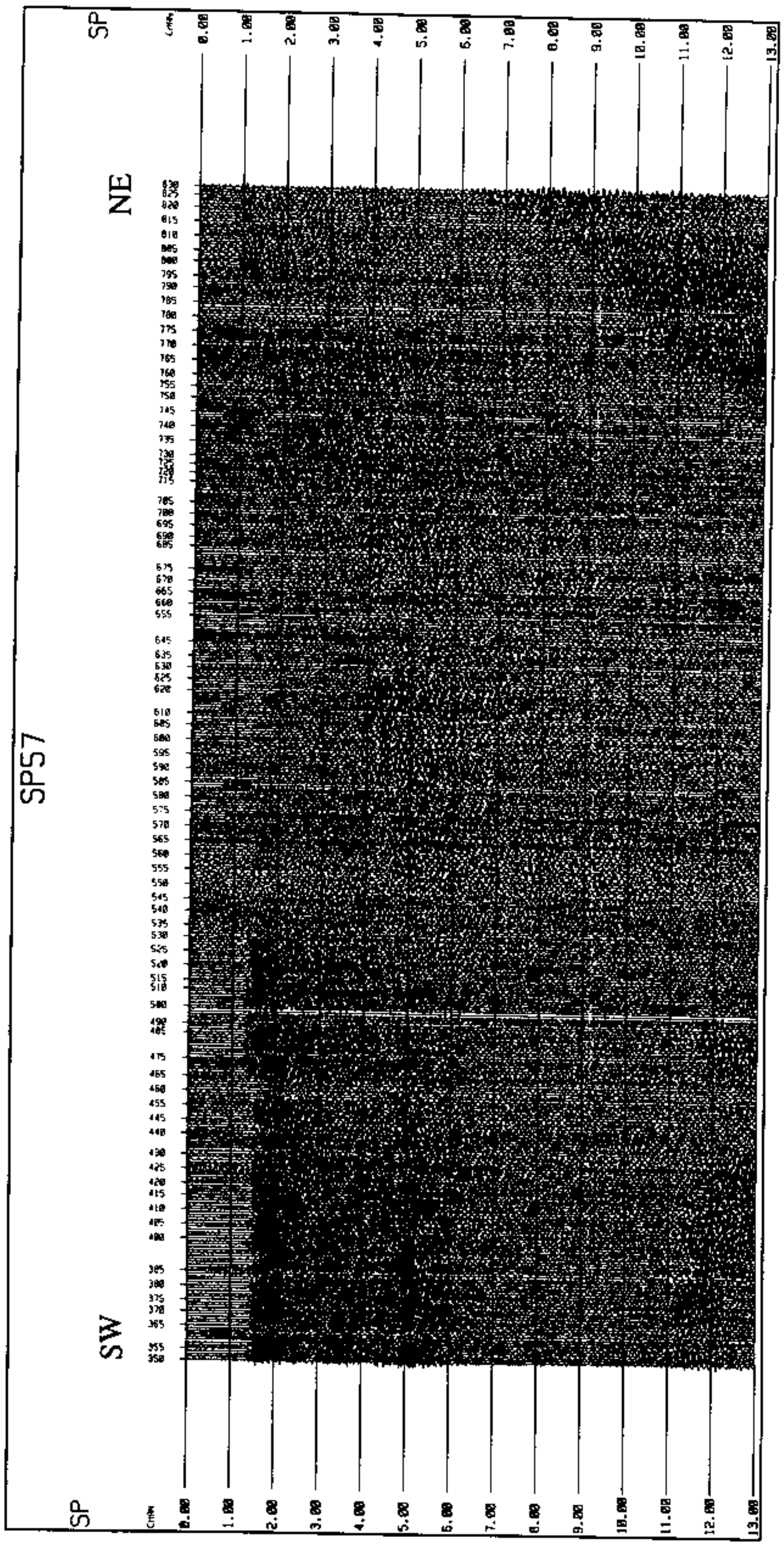

Figure 24. Reduced record-section plot of SP 57, Shot 3.

T - X/6.0 (sec)

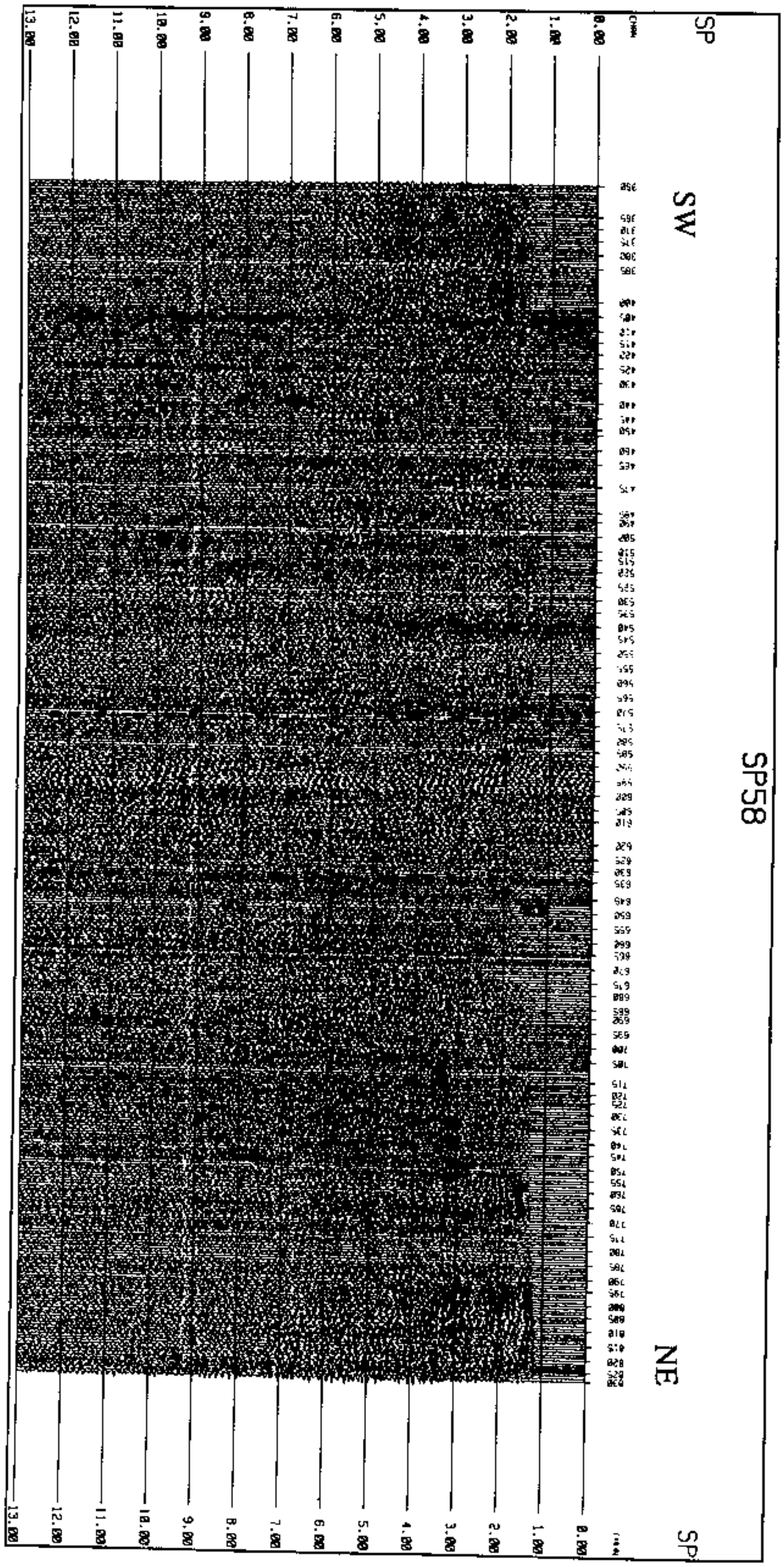

Figure 25. Reduced record-section plot of SP 58, Shot 5.

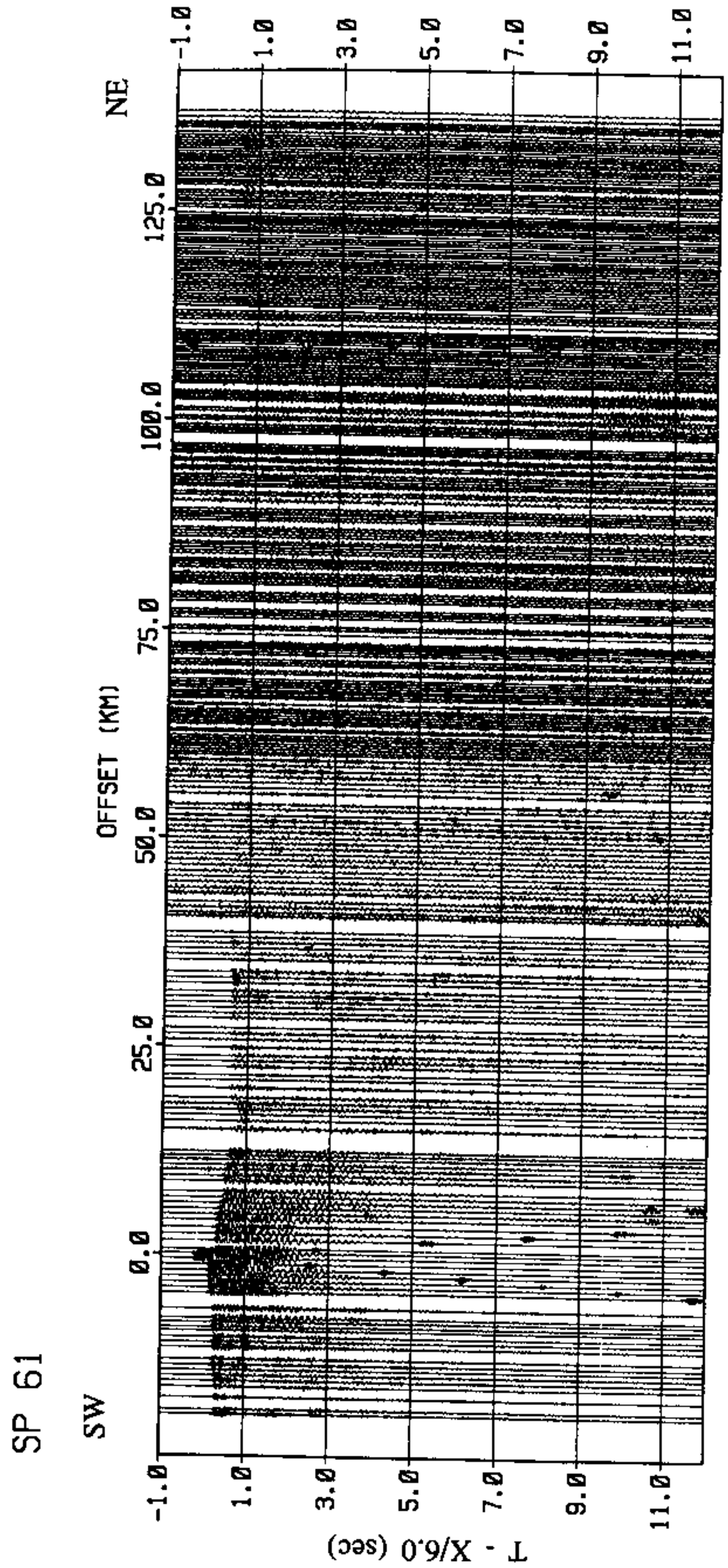

Figure 26. Reduced record-section plot of SP 61, Shot 10.

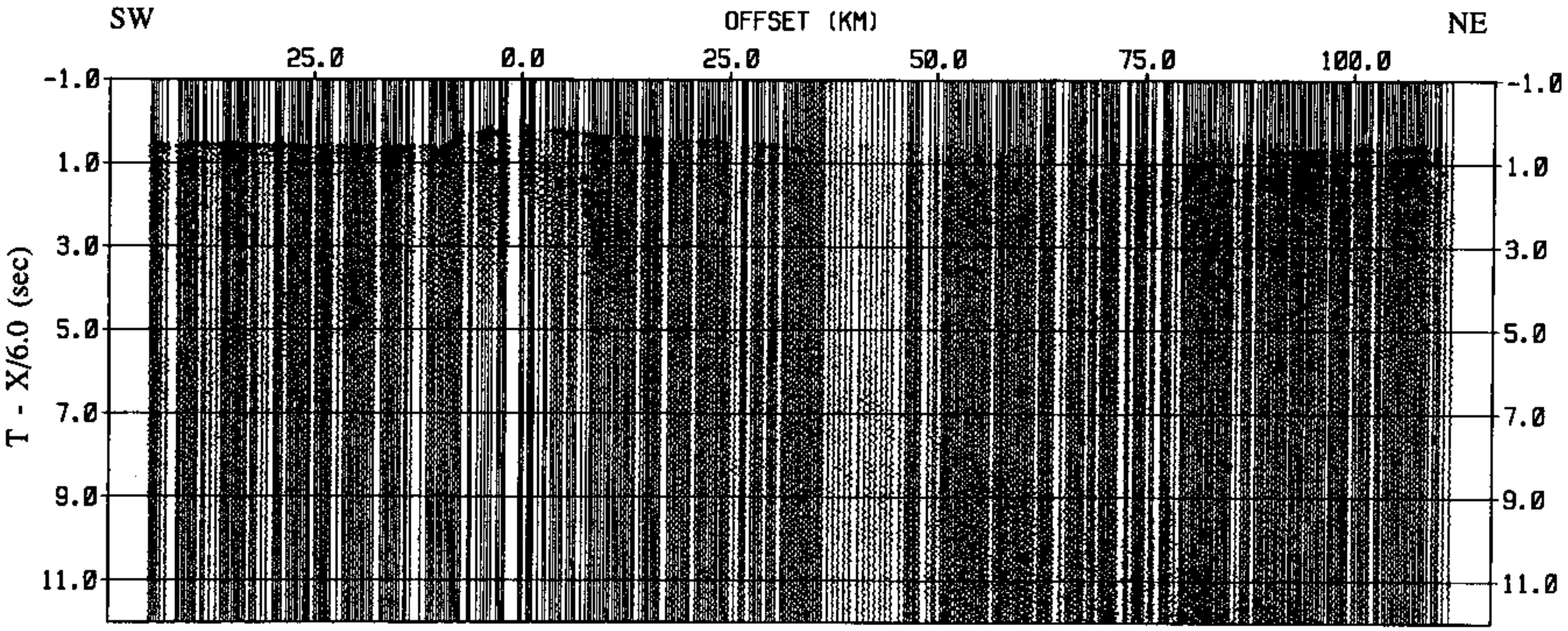

Figure 27. Reduced record-section plot of SP 62, Shot 20.

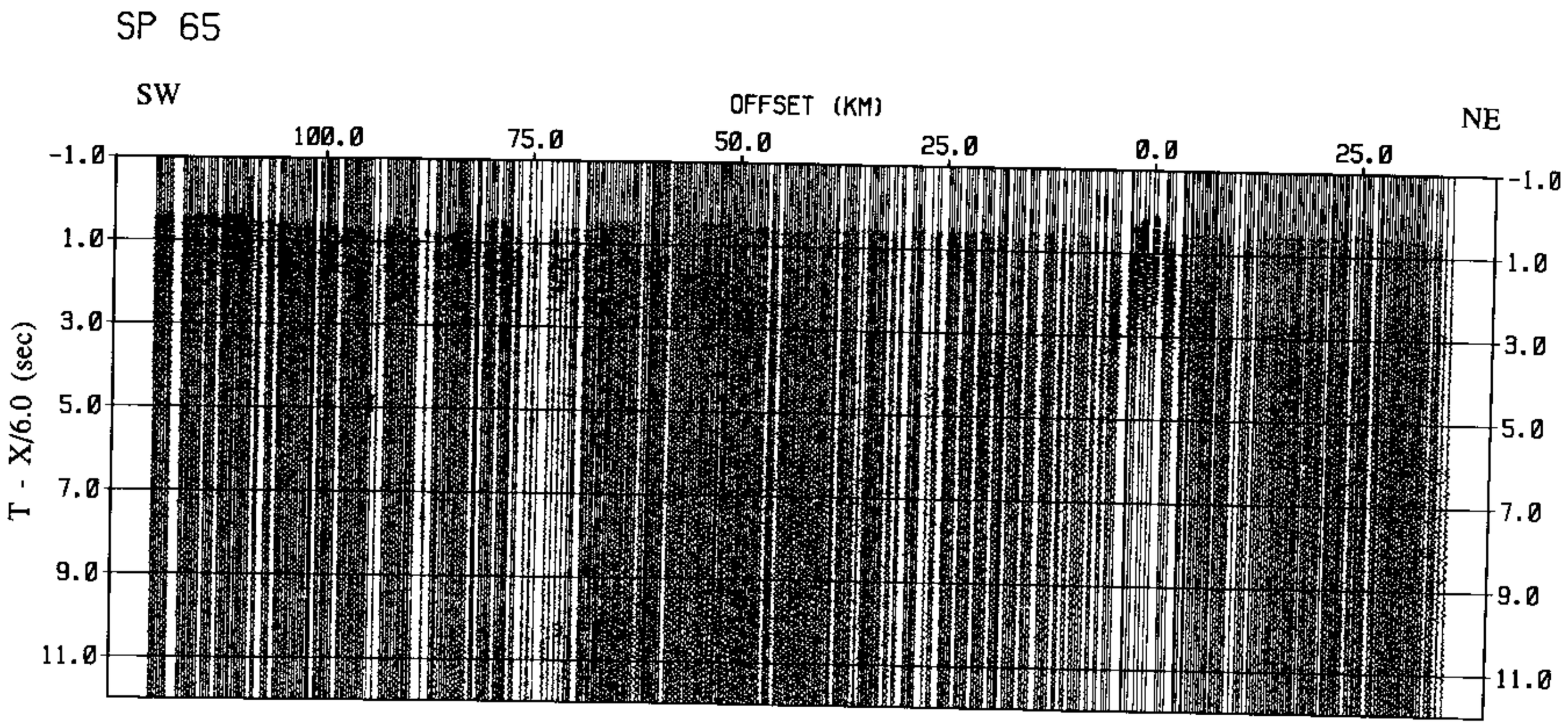

Figure 28. Reduced record-section plot of SP 65, Shot 8.

SP 69

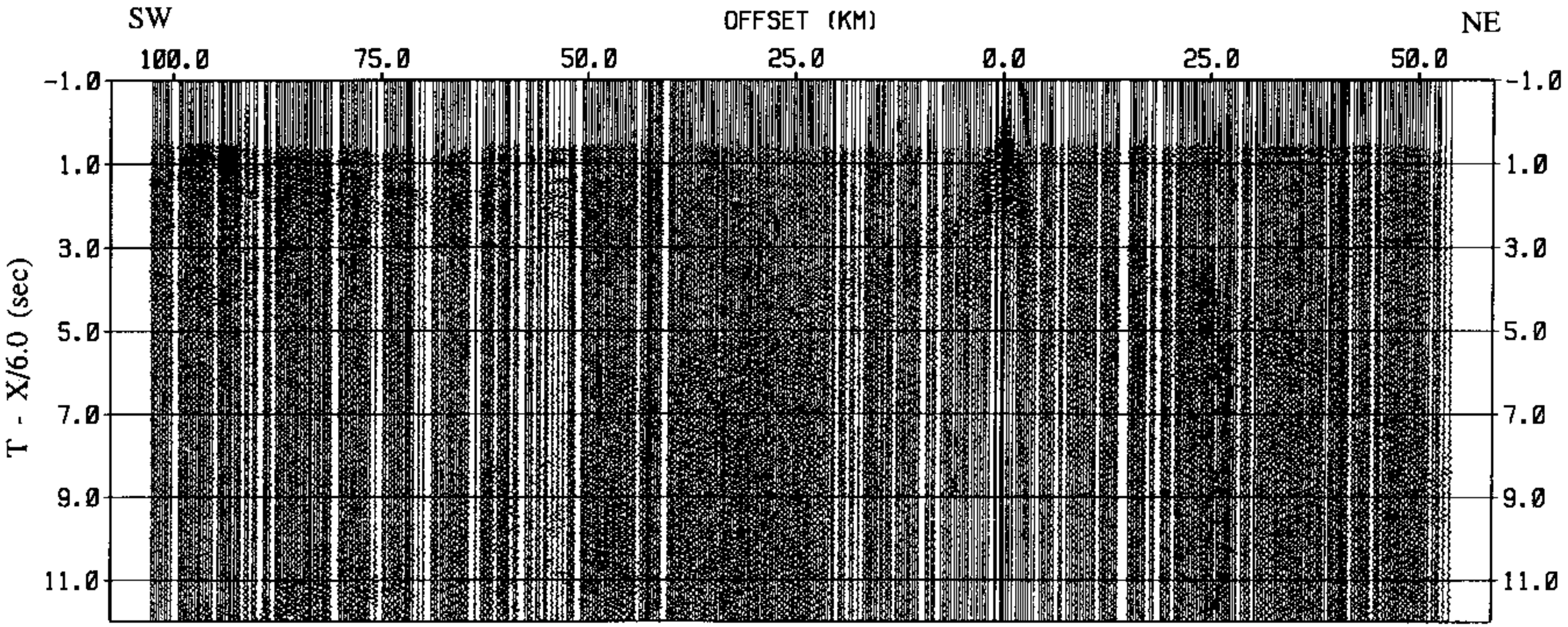

Figure 29. Reduced record-section plot of SP 69, Shot 2.

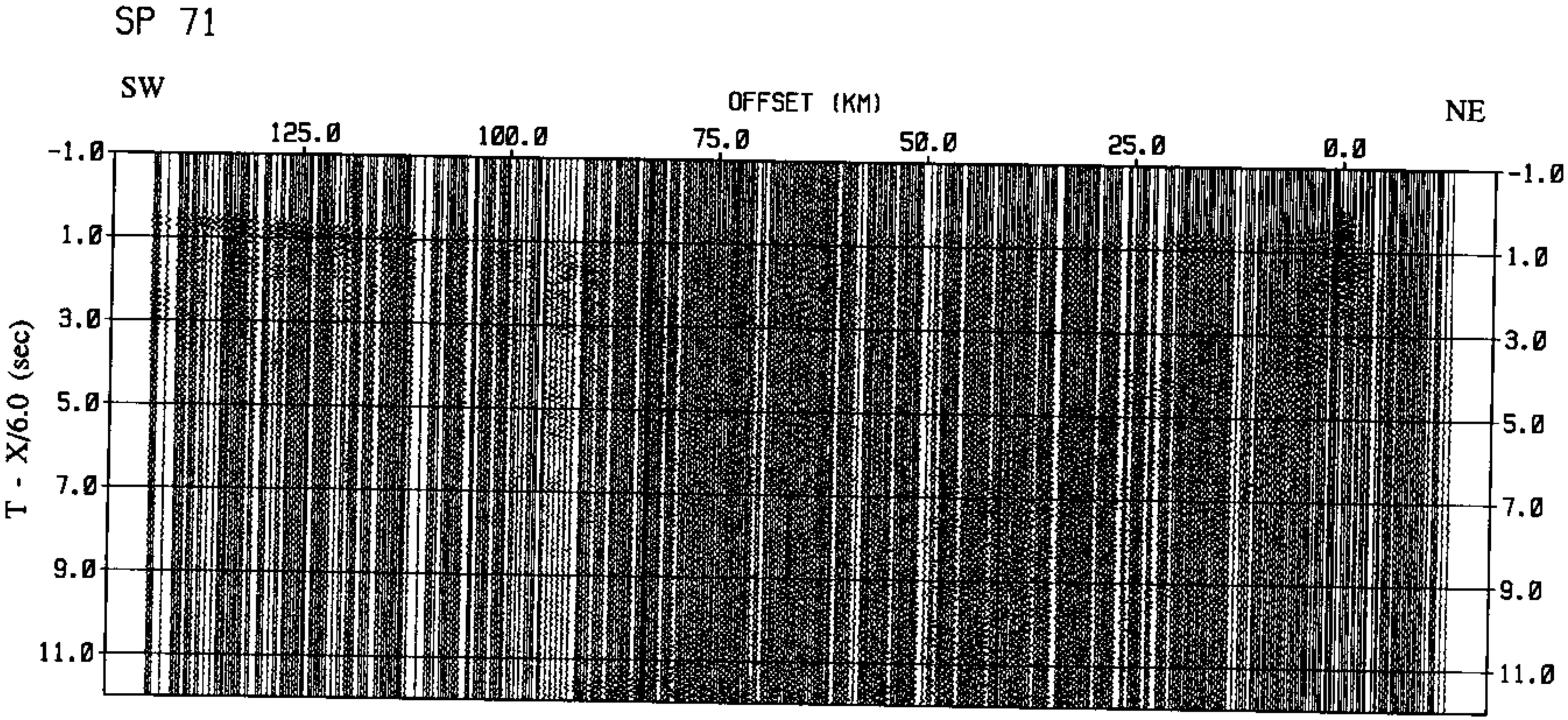

Figure 30. Reduced record-section plot of SP 71, Shot 13.

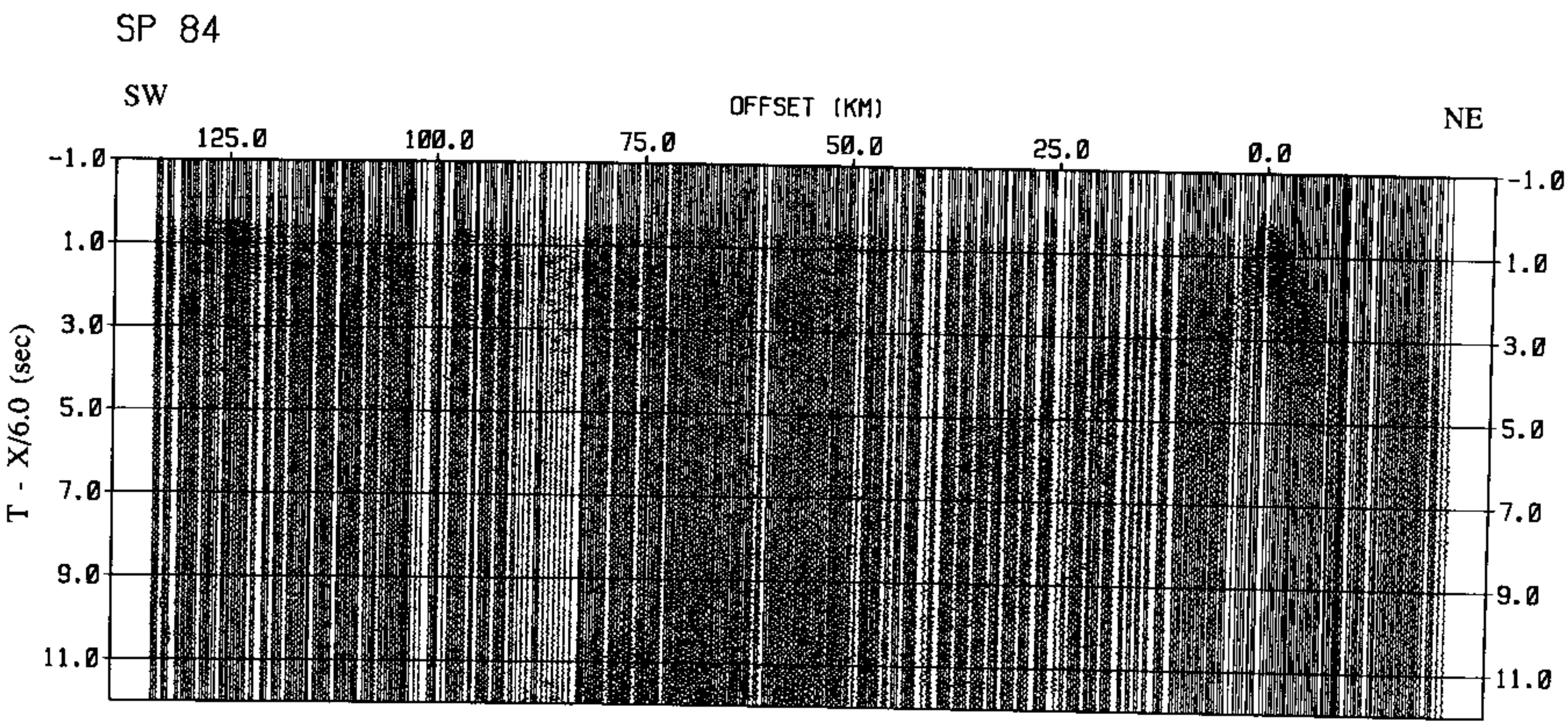

Figure 31. Reduced record-section plot of SP 84, Shot 16.

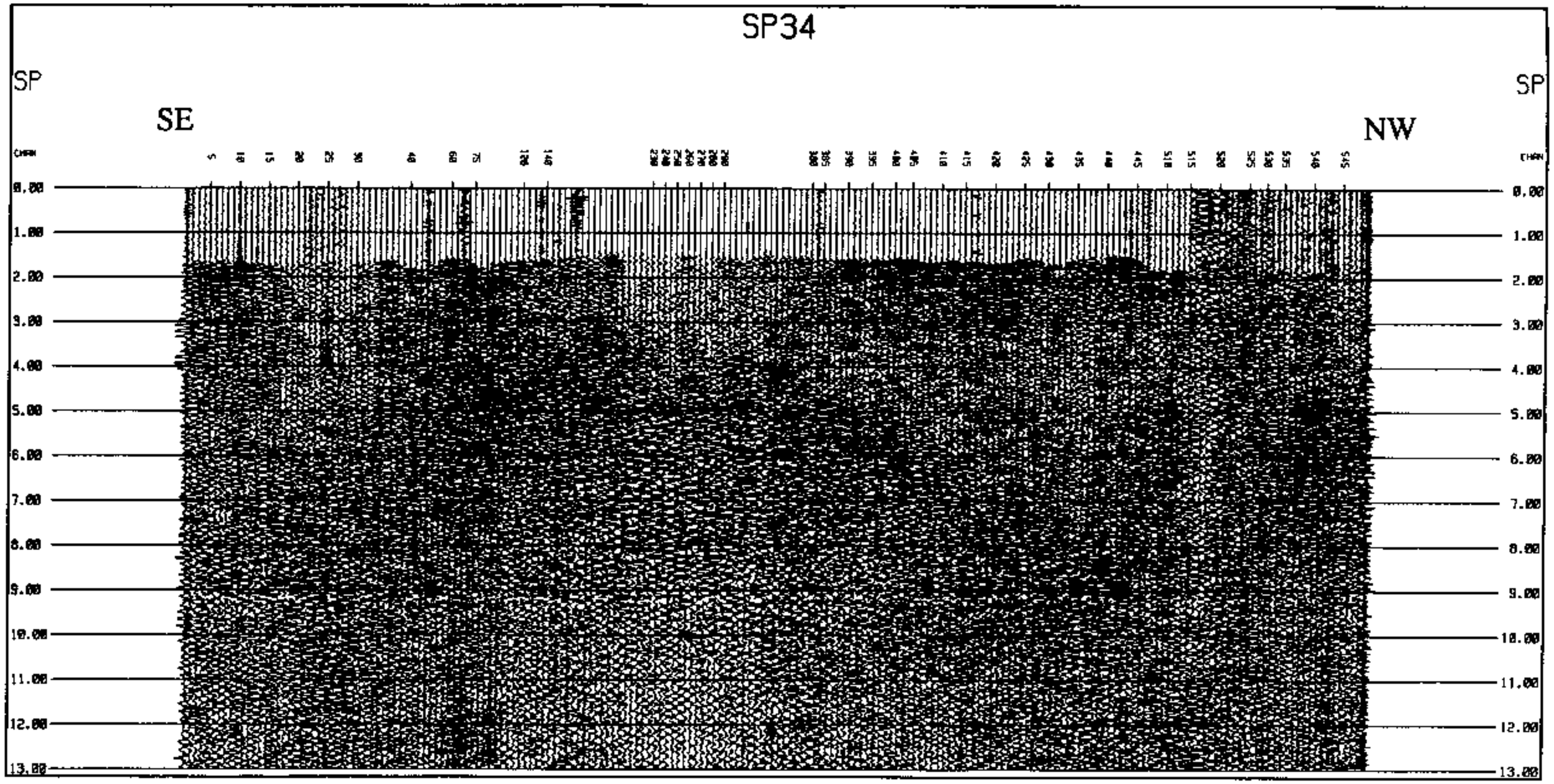

Figure 32. Reduced record-section plot of SP 34, Shot 21.

SP71

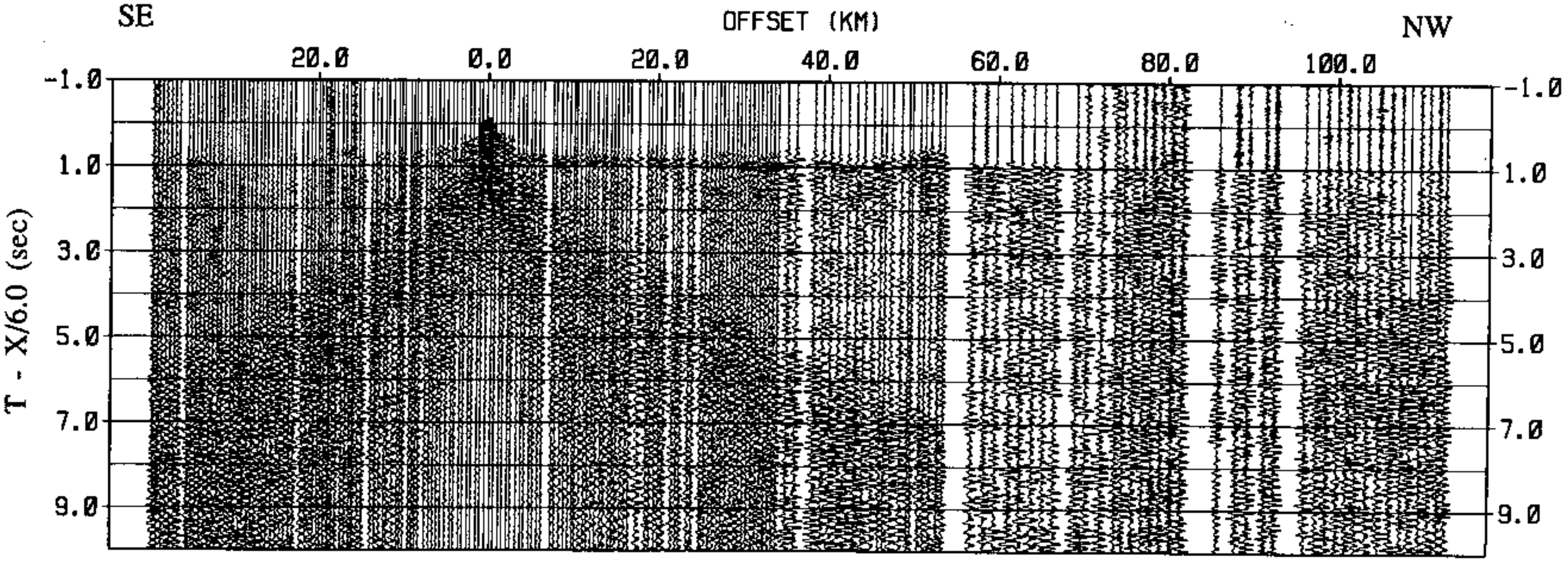

Figure 33. Reduced record-section plot of SP 71, Shot 27.

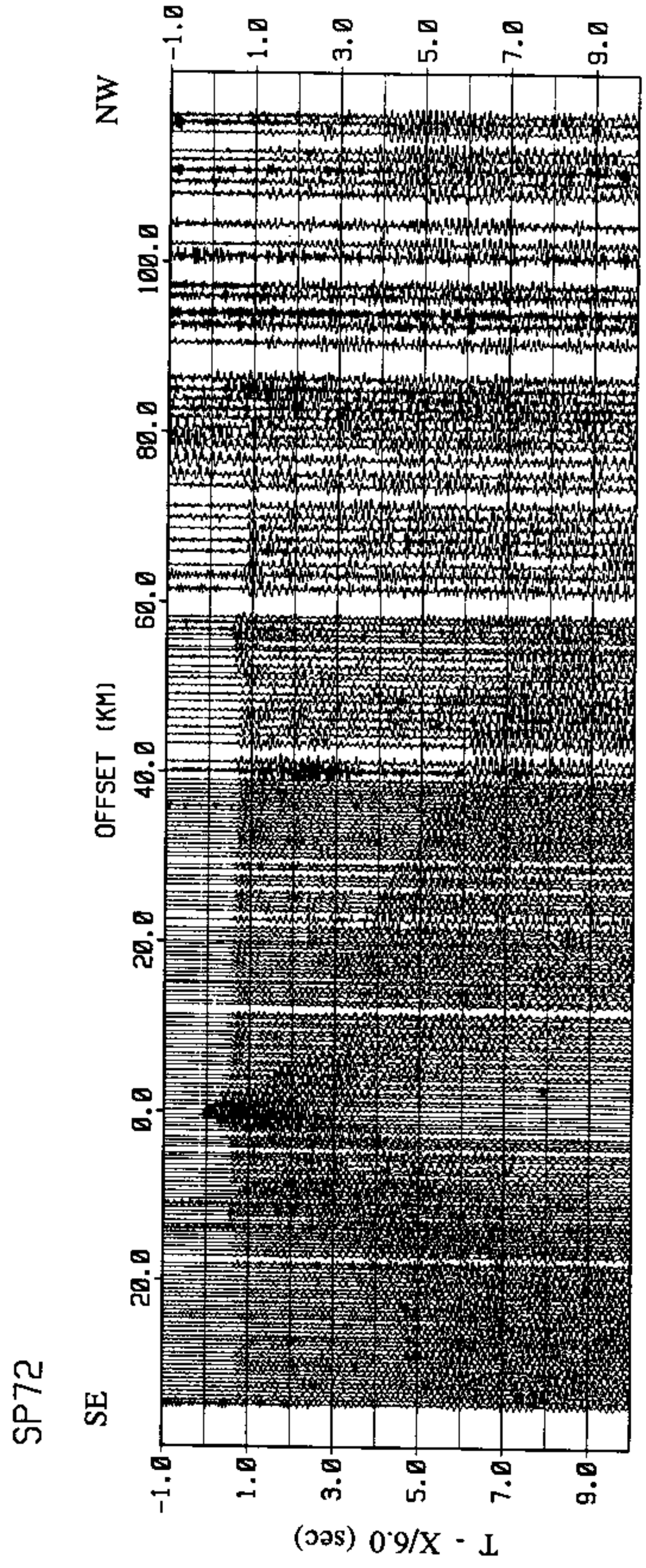

Figure 34. Reduced record-section plot of SP 72, Shot 31.

SP73

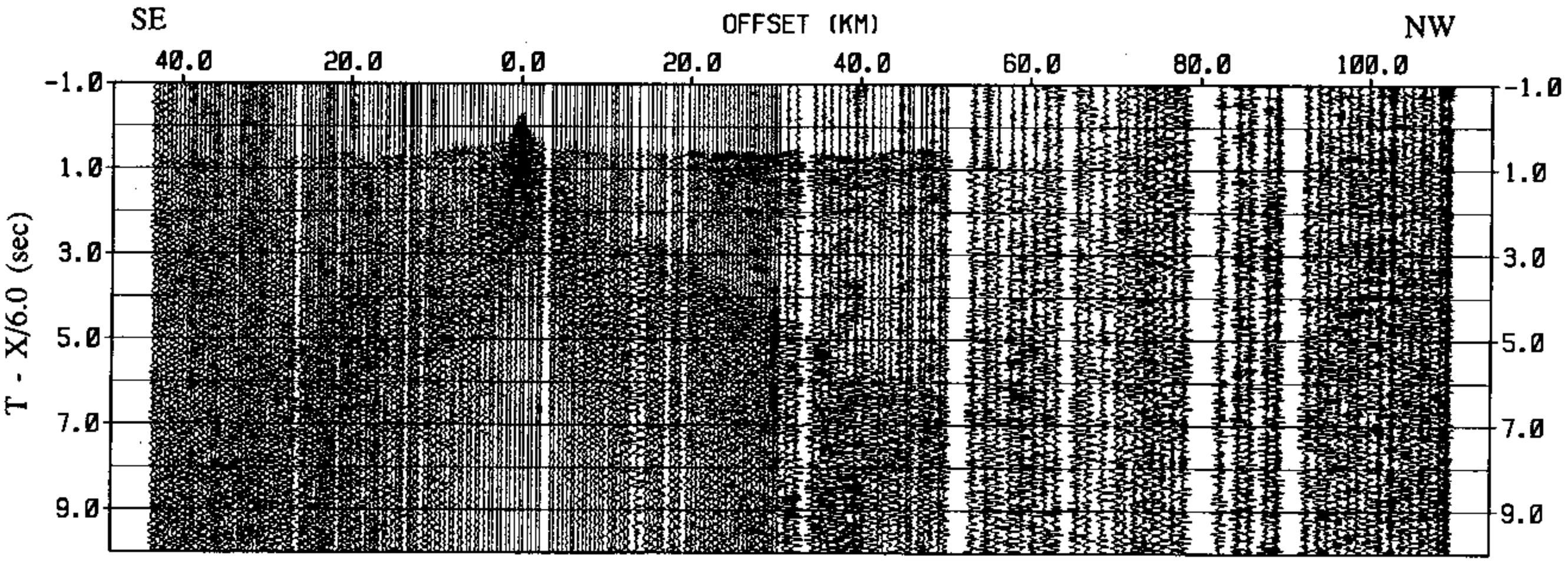

Figure 35. Reduced record-section plot of SP 73, Shot 33.

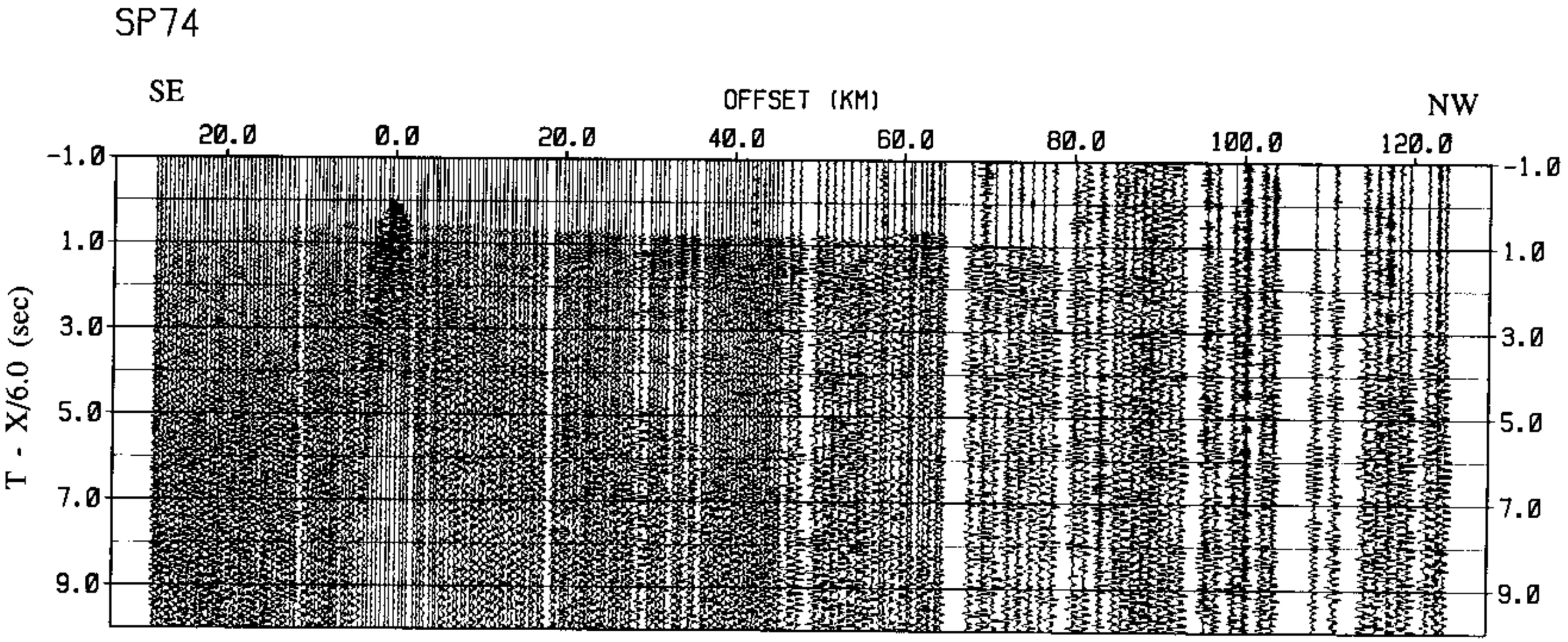

Figure 36. Reduced record-section plot of SP 74, Shot 30.

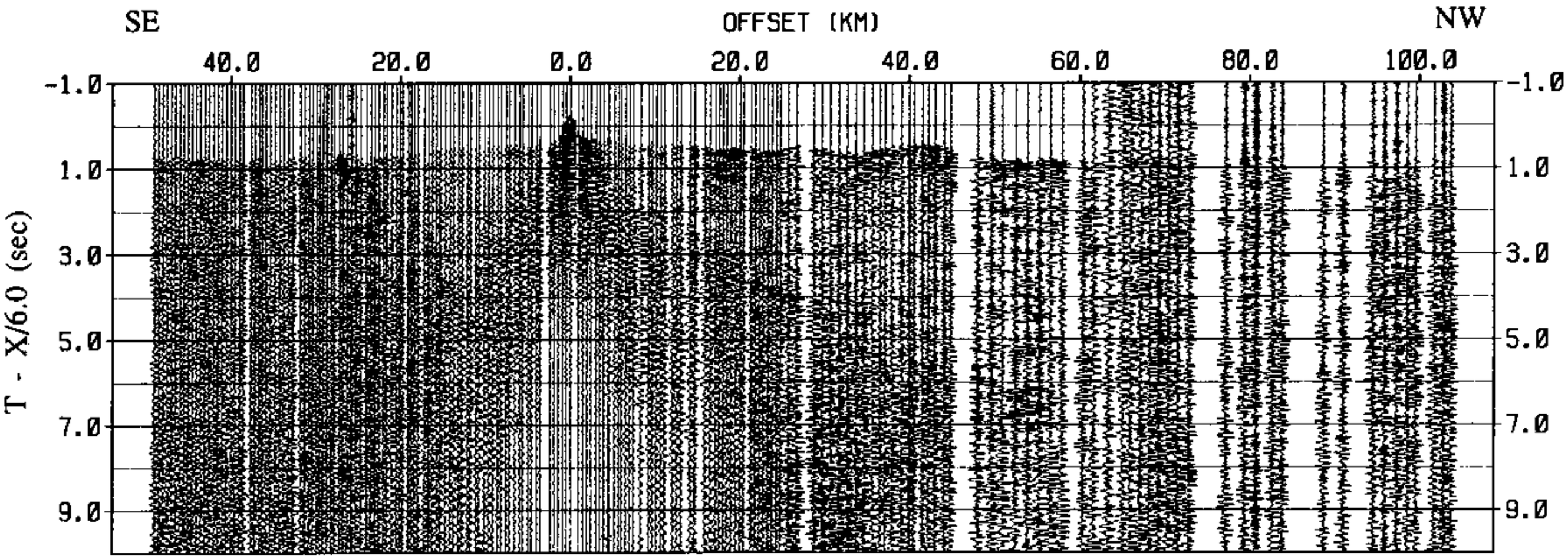

Figure 37. Reduced record-section plot of SP 75, Shot 29.

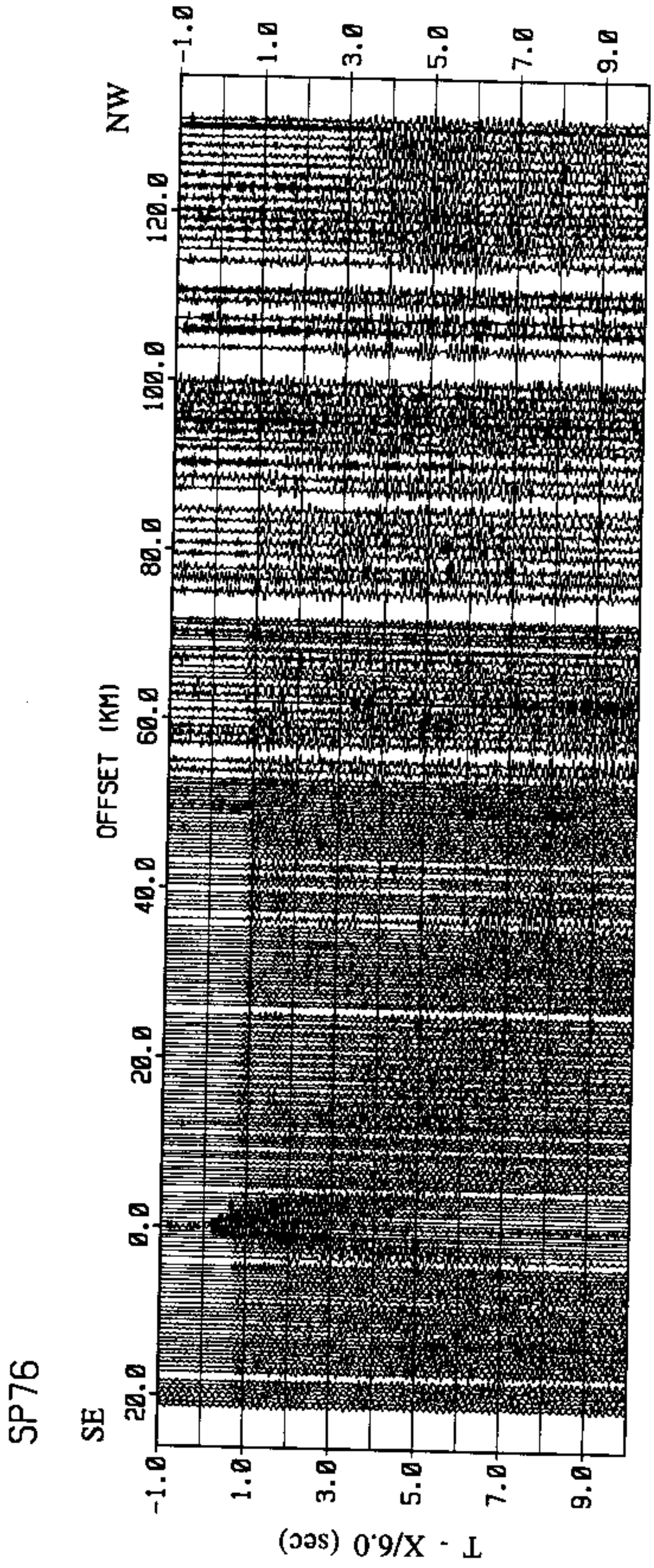

Figure 38. Reduced record-section plot of SP 76, Shot 26.

SP77

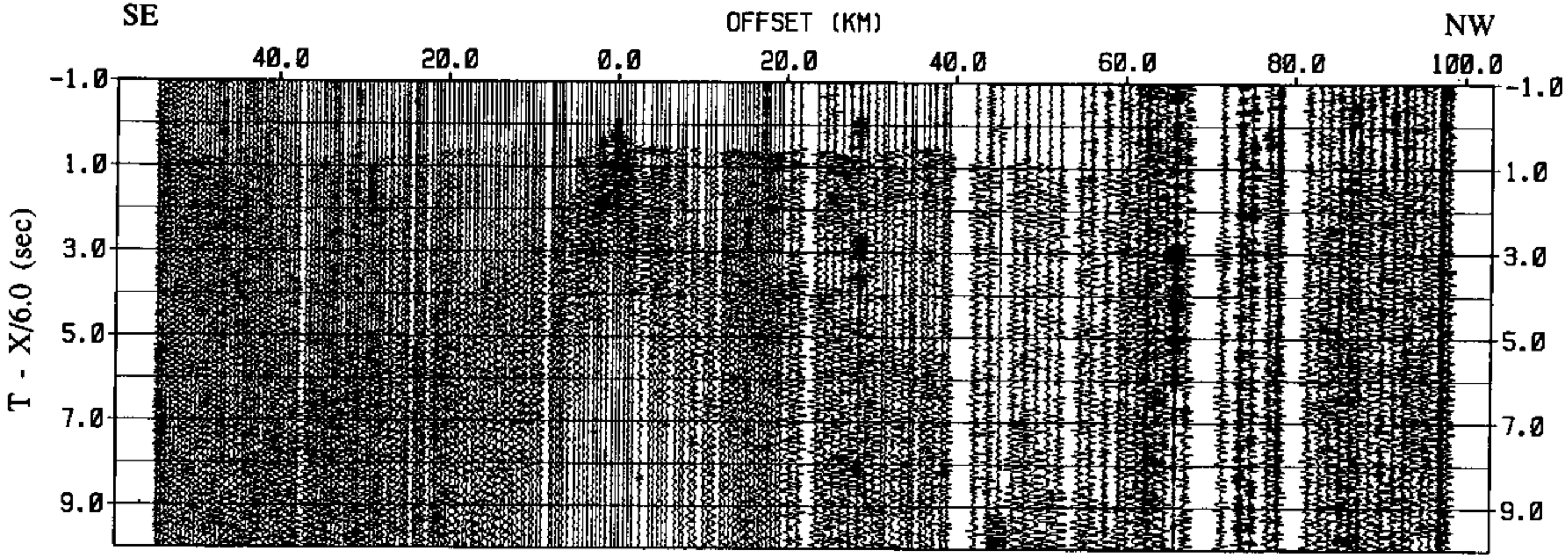

Figure 39. Reduced record-section plot of SP 77, Shot 22.

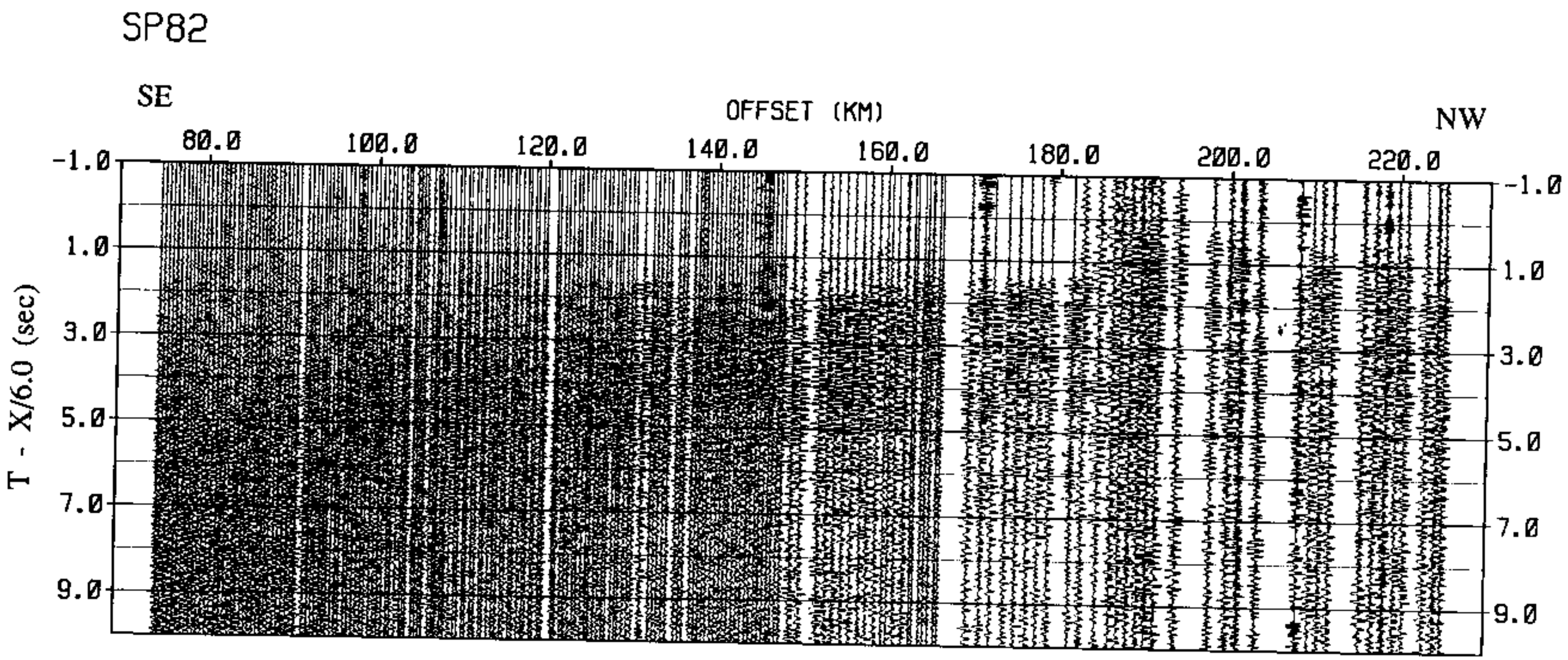

Figure 40. Reduced record-section plot of SP 82, Shot 32.

SP83

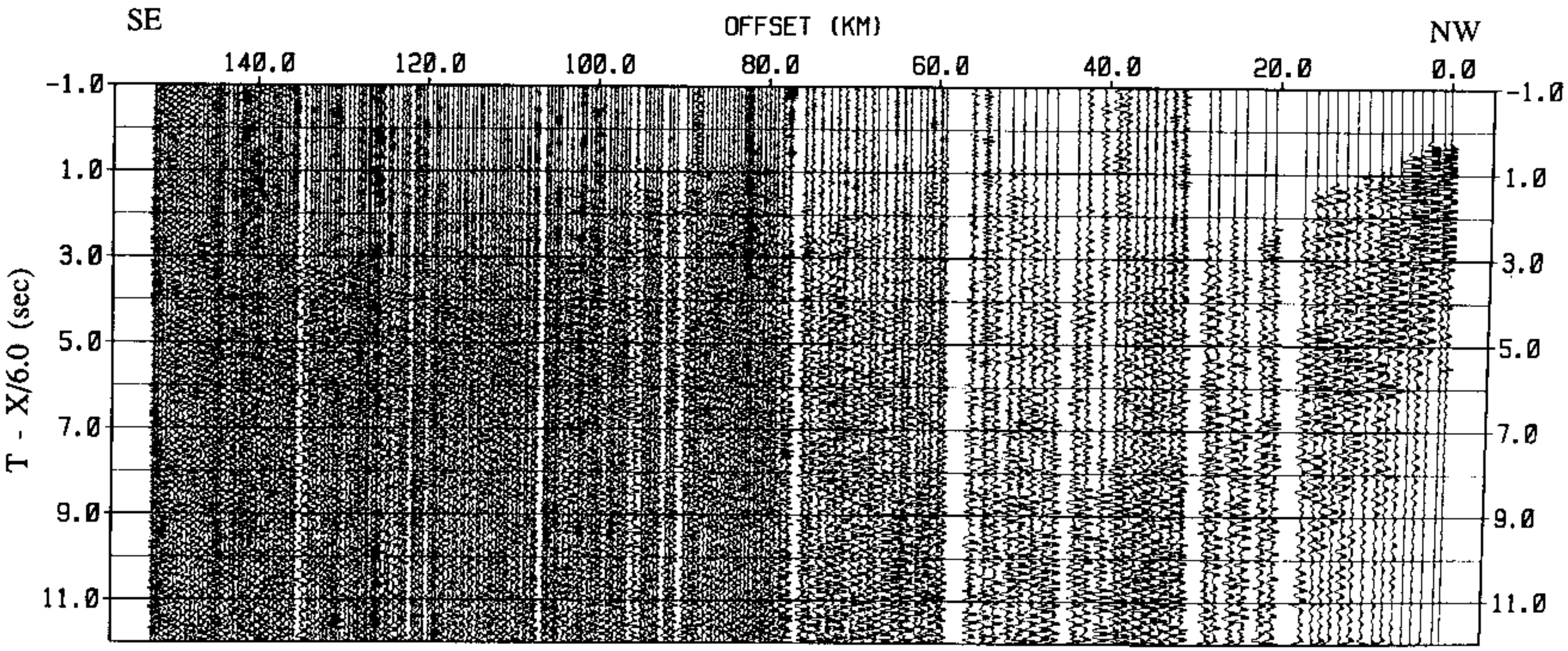

Figure 41. Reduced record-section plot of SP 83, Shot 28.

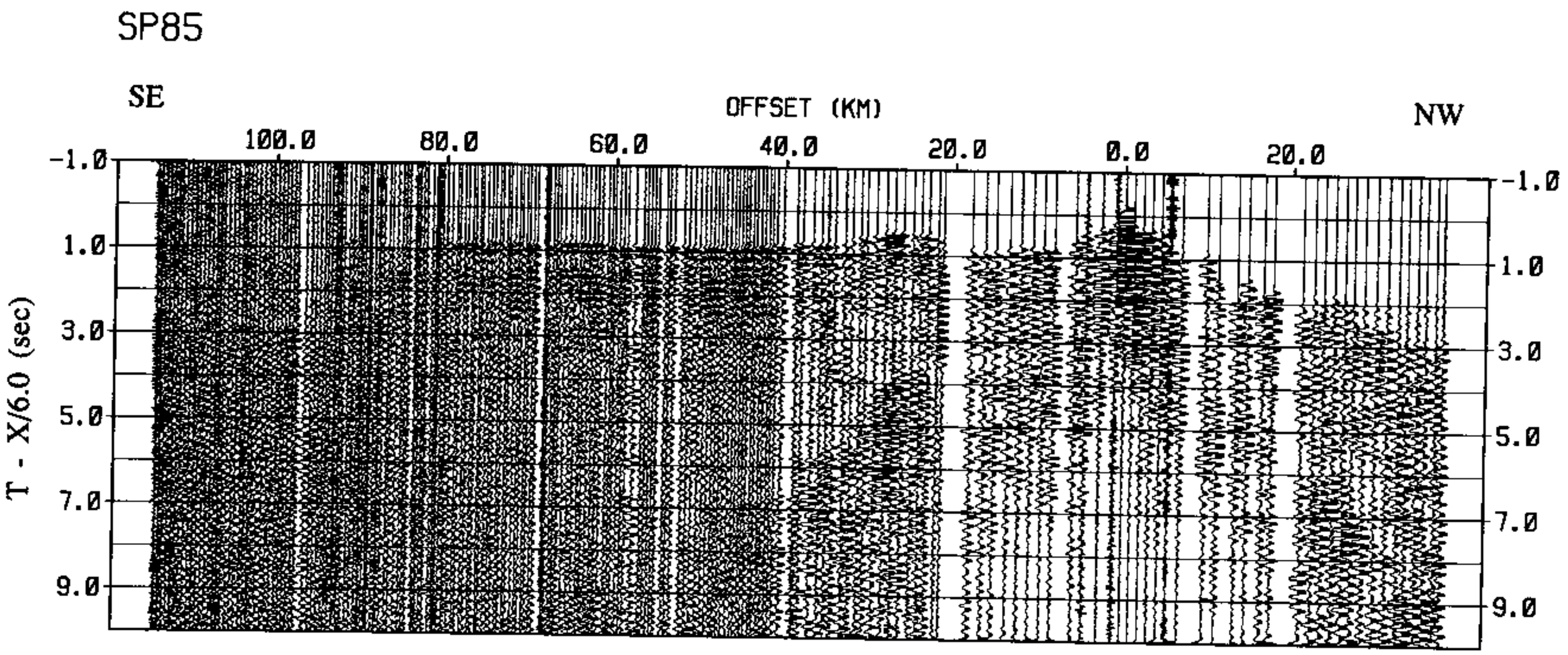

Figure 42. Reduced record-section plot of SP 85, Shot 35.