HR Vertilog

Magnetic Flux Leakage Inspection

Advanced Analysis

Company	Southern California Gas Company
Well	Porter 42B
Field	Aliso Canyon
County	Los Angeles
State	California
Location:	

Section 28	Township 3N	Range 16W	

Date	May. 25, 2016
Service Order	US107522J
Recorded by	Sid Gornto
Witnessed by	R. Leffler
API Serial No.	04-037-21877

Permanent Datum:	GL	Elevation: 1963.000 ft.	Depth	7590.000
Log Measured From:	KB	22.000 ft. above Perm. Datum	Btm. Log Interval	7544.000
Drilling Measured From:	KB	22.000 ft. above Perm. Datum	Top Log Interval	0.000
			Fluid Type	KCL

Casing Data

Size	Weight	Grade	From	To	Length
8 5/8 inch	36.0 lb/ft	J55 (HR Std)	-5.8	7490.3	7496.1
13 3/8	54.5		-5.8	1020	1025.8
5	15		7588	7823	235.0

Software Version 7.4.0.1

Equipment Data

Run	Trip	Tool Type	Tool Series	Serial Number	Position
1	1	HRVRT MFL	4997	10409827	LOWER
1	1	HRVRT MFL	4997	10409819	UPPER
1	1	HRVRT TELEM	4993	10360726	

Calibration Data

Calibration File Name	4997-8-001-PA10409819-U.CAL
Date of Calibration	05/04/2015 14:03
Calibration Identifier	3F920727-330F-4B93-BCDA-9E391A071BCC

Tool Number	4997-00
Calibrator Number	4997-8-001
Calibrator Size	(8-5/8 In - 219 mm)
Calibration Source File	20150504_095029_MEM.MVL
Calibration Software Rev	Microvision 32-bit 7.3.2.2
Comment	RMA1200

Calibration Data

Calibration File Name	4997-8-001-QA10409827-L.CAL
Date of Calibration	05/04/2015 14:03
Calibration Identifier	3F920727-330F-4B93-BCDA-9E391A071BCC
Tool Number	4997-00
Calibrator Number	4997-8-001
Calibrator Size	(8-5/8 In - 219 mm)
Calibration Source File	20150504_095029_MEM.MVL
Calibration Software Rev	Microvision 32-bit 7.3.2.2
Comment	RMA1200

In making interpretations of logs our employees will give customer the benefit of their best judgment. But since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the customer resulting from any interpretation made by any of our employees.

Remarks

Log correlated to WELLEX Neutron Log dated 24 Jan 1979

Interpretation

24.53 ft Hardware - External casing head response.
1024.84 ft Hardware - Bottom of 13 3/8" external casing.
6624.10 ft Hardware - Centralizer
6707.39 ft Hardware - Centralizer
6788.94 ft Hardware - Centralizer
6870.81 ft Hardware - Centralizer
6952.79 ft Hardware - Centralizer
7034.71 ft Hardware - Centralizer
7117.67 ft Hardware - Centralizer
7201.40 ft Hardware - Centralizer
7286.65 ft Hardware - Centralizer
7352.35 ft Perforation interval: 7351.2' - 7353.5'
7367.78 ft Hardware - Centralizer

7452.55 ft Metal Loss Call Box - The metal mass change of the coupling could have an adverse effect on the metal loss calculation of this feature.

7452.59 ft Hardware - Centralizer
7489.72 ft Hardware - Probable float collar.
7493.65 ft Hardware - Hardware of unknown type.

Joint Interpretation Summary

Joint	From	To	Length	Class	Max Depth	Position	ID/OD
1	22.90	60.17	37.27	Class 1	-	-	-
2	60.17	103.05	42.88	Class 1	-	-	-
3	103.05	144.72	41.67	Class 1	-	-	-
4	144.72	184.44	39.72	Class 1	-	-	-
5	184.44	227.14	42.70	Class 1	-	-	-
6	227.14	268.55	41.41	Class 1	-	-	-
7	268.55	310.77	42.22	Class 1	-	-	-
8	310.77	349.97	39.20	Class 1	-	-	-
9	349.97	392.52	42.55	Class 1	-	-	-
10	392.52	434.60	42.08	Class 1	-	-	-
11	434.60	476.15	41.55	Class 1	-	-	-
12	476.15	519.00	42.85	Class 1	-	-	-
13	519.00	560.82	41.82	Class 1	-	-	-
14	560.82	601.08	40.26	Class 1	-	-	-
15	601.08	644.76	43.68	Class 1	-	-	-
16	644.76	682.14	37.38	Class 1	-	-	-
17	682.14	724.86	42.72	Class 1	-	-	-
18	724.86	767.10	42.24	Class 1	-	-	-
19	767.10	810.42	43.32	Class 1	-	-	-
20	810.42	851.65	41.23	Class 1	-	-	-
21	851.65	894.96	43.31	Class 1	-	-	-
22	894.96	936.12	41.16	Class 1	-	-	-
23	936.12	978.30	42.18	Class 1	-	-	-
24	978.30	1021.03	42.73	Class 1	-	-	-
25	1021.03	1061.63	40.60	Class 1	-	-	-
26	1061.63	1104.59	42.96	Class 1	-	-	-
27	1104.59	1147.34	42.75	Class 1	-	-	-
28	1147.34	1189.62	42.28	Class 2	23.0%	1150.34	OD
29	1189.62	1231.28	41.66	Class 1	-	-	-
30	1231.28	1272.57	41.29	Class 1	-	-	-
31	1272.57	1315.66	43.09	Class 1	-	-	-
32	1315.66	1355.30	39.64	Class 1	-	-	-
33	1355.30	1398.70	43.40	Class 1	-	-	-
34	1398.70	1438.82	40.12	Class 1	17.0%	1419.01	ID
35	1438.82	1479.95	41.13	Class 1	-	-	-
36	1479.95	1522.50	42.55	Class 1	-	-	-
37	1522.50	1563.57	41.07	Class 1	-	-	-
38	1563.57	1606.78	43.21	Class 1	-	-	-
39	1606.78	1648.87	42.09	Class 1	-	-	-
40	1648.87	1691.27	42.40	Class 1	-	-	-
41	1691.27	1734.37	43.10	Class 1	-	-	-
42	1734.37	1777.99	43.62	Class 1	-	-	-
43	1777.99	1820.31	42.32	Class 1	-	-	-
44	1820.31	1863.52	43.21	Class 1	-	-	-
45	1863.52	1906.36	42.84	Class 1	-	-	-
46	1906.36	1949.47	43.11	Class 1	-	-	-
47	1949.47	1991.59	42.12	Class 1	-	-	-
48	1991.59	2034.82	43.23	Class 1	-	-	-
49	2034.82	2077.61	42.79	Class 1	-	-	-
50	2077.61	2119.57	41.96	Class 1	-	-	-
51	2119.57	2161.52	41.95	Class 1	-	-	-
52	2161.52	2204.15	42.63	Class 1	-	-	-
53	2204.15	2246.38	42.23	Class 1	-	-	-
54	2246.38	2289.69	43.31	Class 1	-	-	-
55	2289.69	2333.35	43.66	Class 1	-	-	-
56	2333.35	2376.10	42.75	Class 1	-	-	-
57	2376.10	2418.23	42.13	Class 1	-	-	-

58	2418.23	2460.45	42.22	Class	1	-	-	-
59	2460.45	2503.40	42.95	Class	1	-	-	-
60	2503.40	2546.99	43.59	Class	1	-	-	-
61	2546.99	2588.46	41.47	Class	1	-	-	-
62	2588.46	2630.26	41.80	Class	1	-	-	-
63	2630.26	2672.37	42.11	Class	1	-	-	-
64	2672.37	2714.60	42.23	Class	1	-	-	-
65	2714.60	2757.48	42.88	Class	1	-	-	-
66	2757.48	2800.38	42.90	Class	1	-	-	-
67	2800.38	2843.18	42.80	Class	1	-	-	-
68	2843.18	2883.52	40.34	Class	1	-	-	-
69	2883.52	2925.74	42.22	Class	1	-	-	-
70	2925.74	2967.71	41.97	Class	1	-	-	-
71	2967.71	3010.37	42.66	Class	1	-	-	-
72	3010.37	3051.65	41.28	Class	1	-	-	-
73	3051.65	3093.71	42.06	Class	1	-	-	-
74	3093.71	3135.73	42.02	Class	1	-	-	-
75	3135.73	3179.05	43.32	Class	1	-	-	-
76	3179.05	3220.78	41.73	Class	1	-	-	-
77	3220.78	3262.99	42.21	Class	1	-	-	-
78	3262.99	3306.88	43.89	Class	1	-	-	-
79	3306.88	3349.58	42.70	Class	1	-	-	-
80	3349.58	3392.45	42.87	Class	1	-	-	-
81	3392.45	3434.72	42.27	Class	1	-	-	-
82	3434.72	3477.24	42.52	Class	1	-	-	-
83	3477.24	3518.89	41.65	Class	1	-	-	-
84	3518.89	3561.45	42.56	Class	1	15.0%	3538.31	OD
85	3561.45	3604.13	42.68	Class	1	-	-	-
86	3604.13	3648.15	44.02	Class	2	34.0%	3637.05	OD
87	3648.15	3688.77	40.62	Class	1	-	-	-
88	3688.77	3725.58	36.81	Class	1	-	-	-
89	3725.58	3768.39	42.81	Class	1	-	-	-
90	3768.39	3802.29	33.90	Class	1	-	-	-
91	3802.29	3845.69	43.40	Class	1	-	-	-
92	3845.69	3887.27	41.58	Class	1	-	-	-
93	3887.27	3927.73	40.46	Class	1	-	-	-
94	3927.73	3967.31	39.58	Class	1	-	-	-
95	3967.31	4003.64	36.33	Class	1	-	-	-
96	4003.64	4044.80	41.16	Class	1	-	-	-
97	4044.80	4087.94	43.14	Class	1	-	-	-
98	4087.94	4126.86	38.92	Class	1	-	-	-
99	4126.86	4169.91	43.05	Class	1	-	-	-
100	4169.91	4212.19	42.28	Class	1	-	-	-
101	4212.19	4254.10	41.91	Class	1	-	-	-
102	4254.10	4296.10	42.00	Class	1	-	-	-
103	4296.10	4337.42	41.32	Class	1	-	-	-
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105	4380.45	4414.75	34.30	Class	1	-	-	-
106	4414.75	4449.30	34.55	Class	1	-	-	-
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108	4490.15	4533.08	42.93	Class	1	-	-	-
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110	4574.03	4615.32	41.29	Class	1	-	-	-
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119	4935.47	4979.35	43.88	Class	1	-	-	-

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121	5020.25	5061.79	41.54	Class	1	-	-	-
122	5061.79	5102.46	40.67	Class	1	-	-	-
123	5102.46	5143.98	41.52	Class	1	-	-	-
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128	5309.84	5350.26	40.42	Class	1	-	-	-
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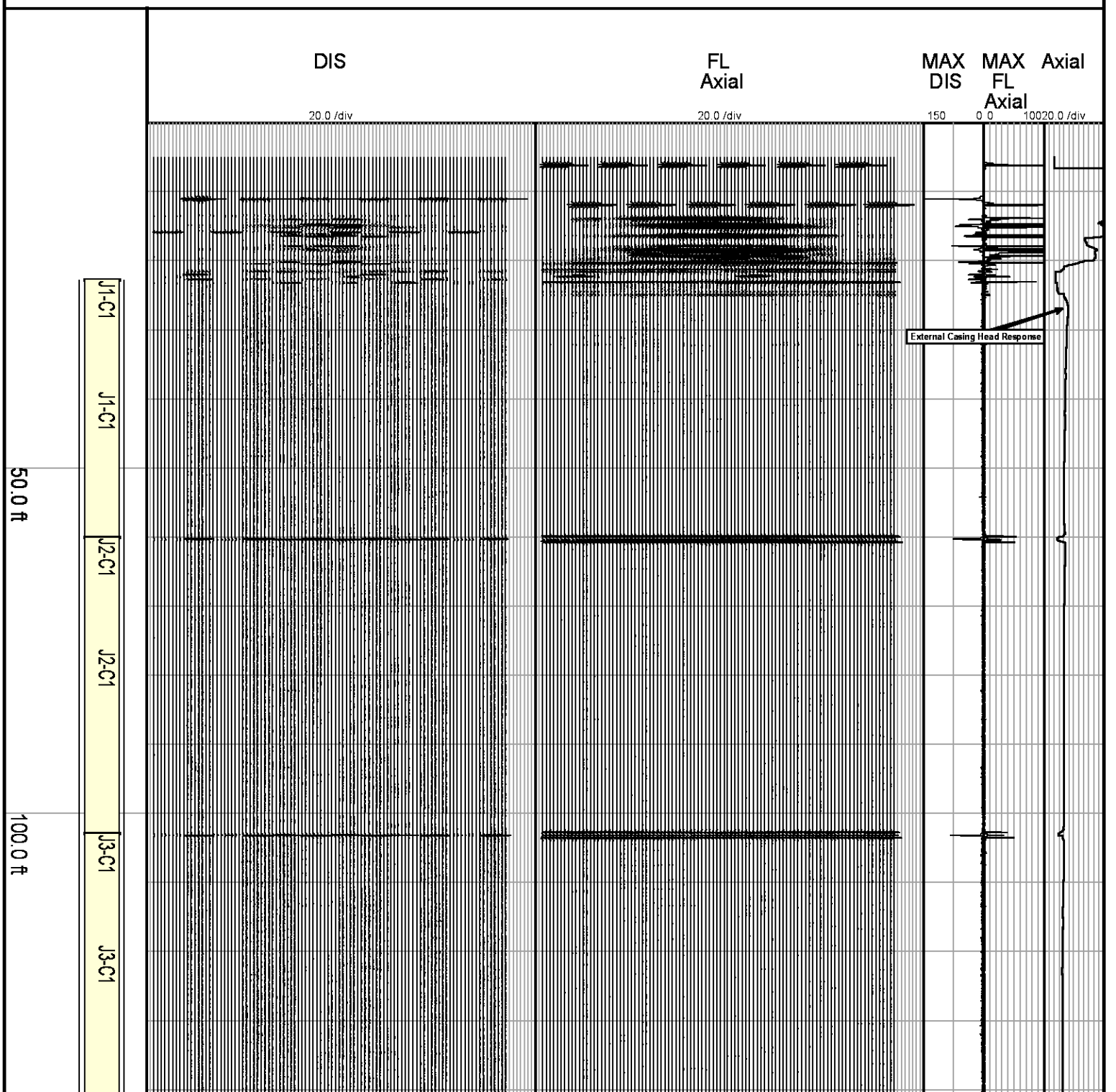
136	5636.42	5679.99	43.57	Class	1	-	-	-
137	5679.99	5722.21	42.22	Class	1	-	-	-
138	5722.21	5765.82	43.61	Class	1	-	-	-
139	5765.82	5808.56	42.74	Class	1	-	-	-
140	5808.56	5849.75	41.19	Class	1	-	-	-
141	5849.75	5892.30	42.55	Class	1	-	-	-
142	5892.30	5933.40	41.10	Class	1	-	-	-
143	5933.40	5974.46	41.06	Class	1	-	-	-
144	5974.46	6015.08	40.62	Class	1	-	-	-
145	6015.08	6055.59	40.51	Class	1	-	-	-
146	6055.59	6095.54	39.95	Class	1	-	-	-
147	6095.54	6136.85	41.31	Class	1	-	-	-
148	6136.85	6177.51	40.66	Class	1	-	-	-
149	6177.51	6216.77	39.26	Class	1	-	-	-
150	6216.77	6255.79	39.02	Class	1	-	-	-
151	6255.79	6295.94	40.15	Class	1	-	-	-
152	6295.94	6336.77	40.83	Class	1	-	-	-
153	6336.77	6376.45	39.68	Class	1	-	-	-
154	6376.45	6417.08	40.63	Class	1	-	-	-
155	6417.08	6458.61	41.53	Class	1	-	-	-
156	6458.61	6499.20	40.59	Class	1	-	-	-
157	6499.20	6539.44	40.24	Class	1	-	-	-
158	6539.44	6581.17	41.73	Class	1	-	-	-
159	6581.17	6623.50	42.33	Class	1	-	-	-
160	6623.50	6665.57	42.07	Class	1	-	-	-
161	6665.57	6707.62	42.05	Class	1	-	-	-
162	6707.62	6748.05	40.43	Class	1	-	-	-
163	6748.05	6789.58	41.53	Class	1	-	-	-
164	6789.58	6831.05	41.47	Class	1	-	-	-
165	6831.05	6870.33	39.28	Class	1	-	-	-
166	6870.33	6910.51	40.18	Class	1	-	-	-
167	6910.51	6953.52	43.01	Class	1	-	-	-
168	6953.52	6994.63	41.11	Class	1	-	-	-
169	6994.63	7034.27	39.64	Class	1	-	-	-
170	7034.27	7075.30	41.03	Class	1	-	-	-
171	7075.30	7118.37	43.07	Class	1	-	-	-
172	7118.37	7160.15	41.78	Class	1	-	-	-
173	7160.15	7201.87	41.72	Class	1	-	-	-
174	7201.87	7243.91	42.04	Class	4	94.0%	7242.03	ID
175	7243.91	7286.03	42.12	Class	2	23.0%	7246.32	ID
176	7286.03	7324.43	38.40	Class	3	42.0%	7292.16	ID
177	7324.43	7367.21	42.78	Class	1	19.0%	7363.57	OD
178	7367.21	7409.74	42.53	Class	1	-	-	-
179	7409.74	7451.88	42.14	Class	1	-	-	-
180	7451.88	7492.48	40.60	Class	4	88.0%	7452.55	ID
181	7492.48	7497.62	5.14	Class	1	-	-	-

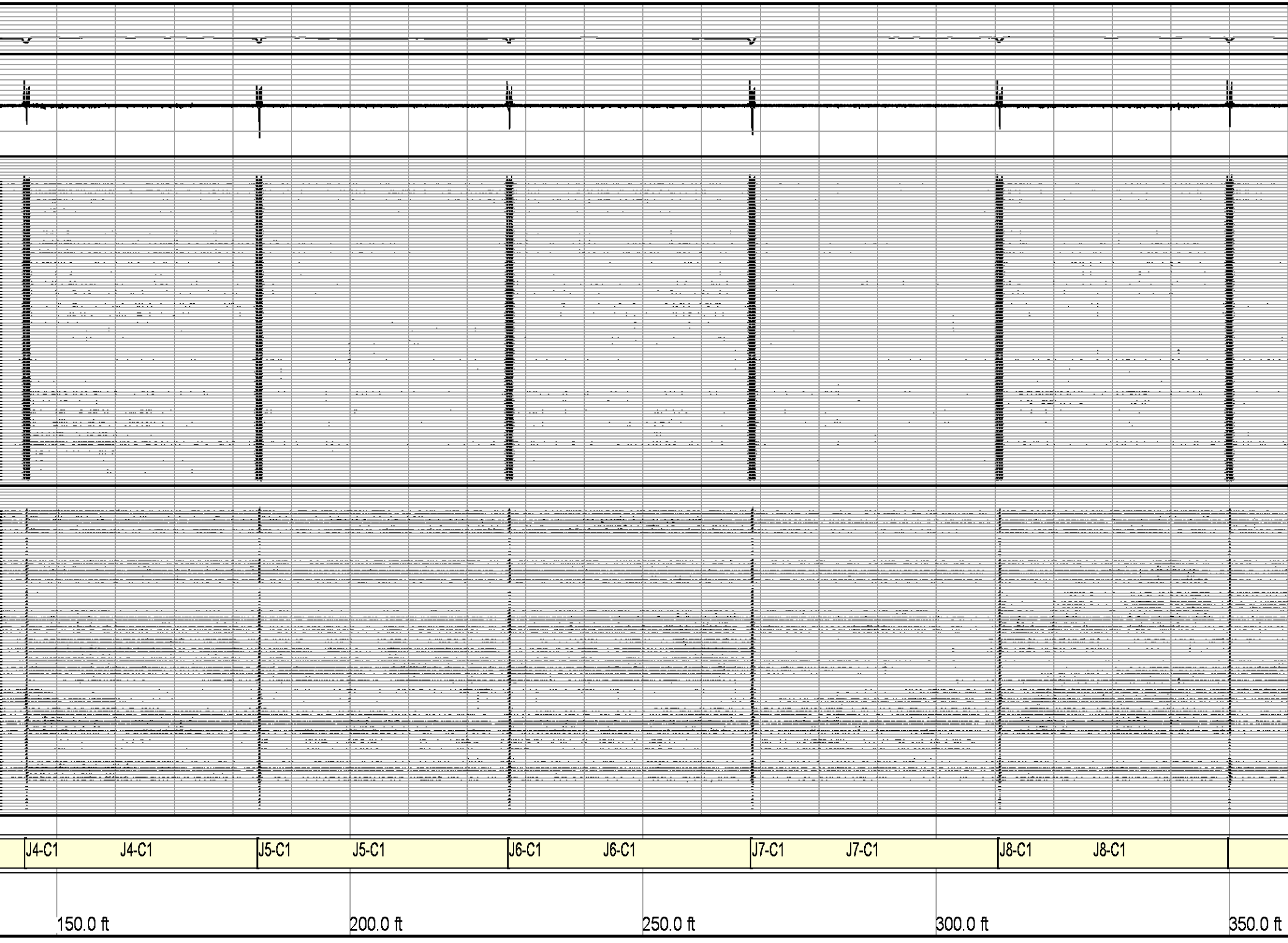
Southern California Gas Company Porter 42B

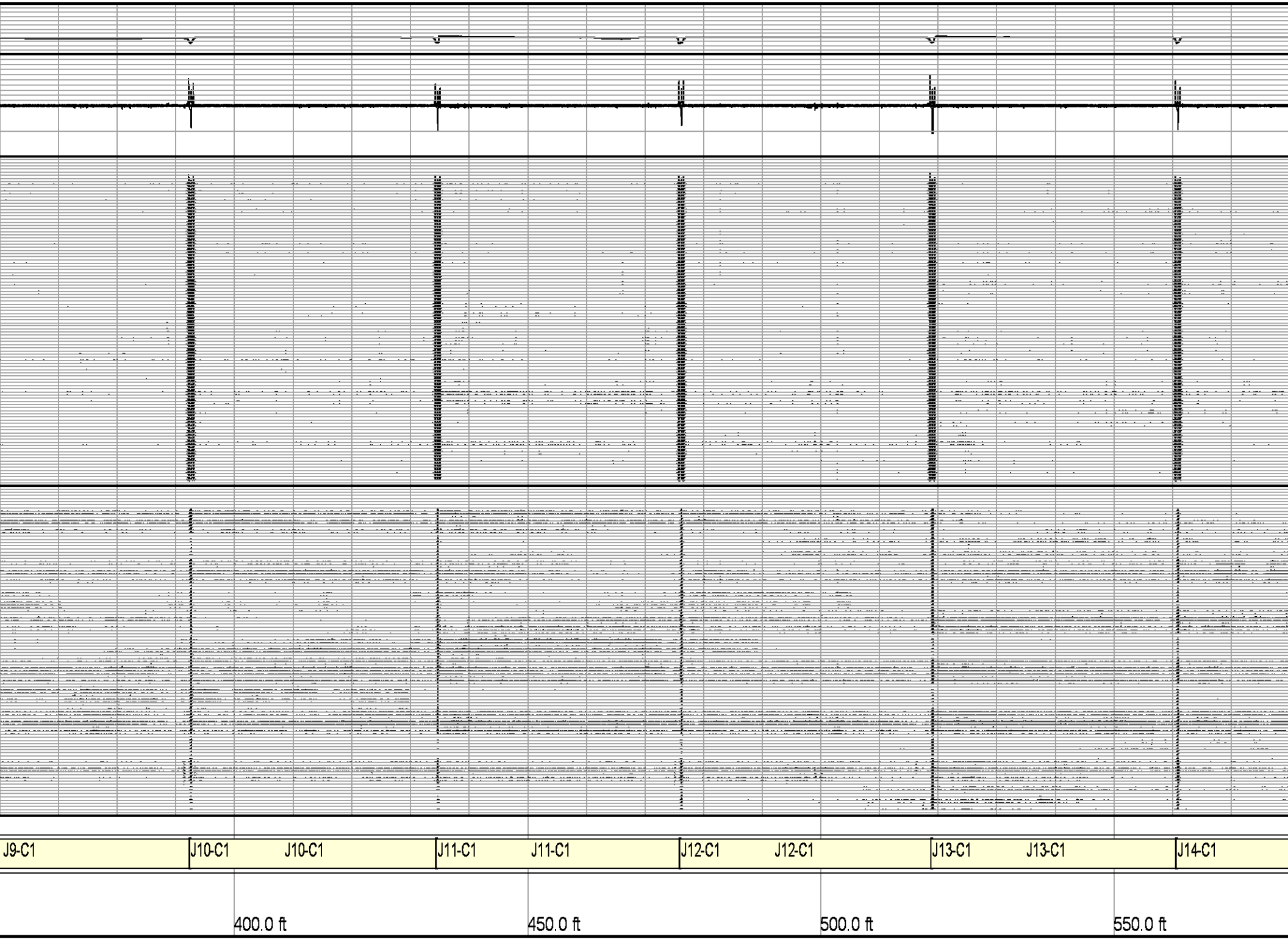
File 20160525_12133E_RSP_0_0_0_0_0.mvl

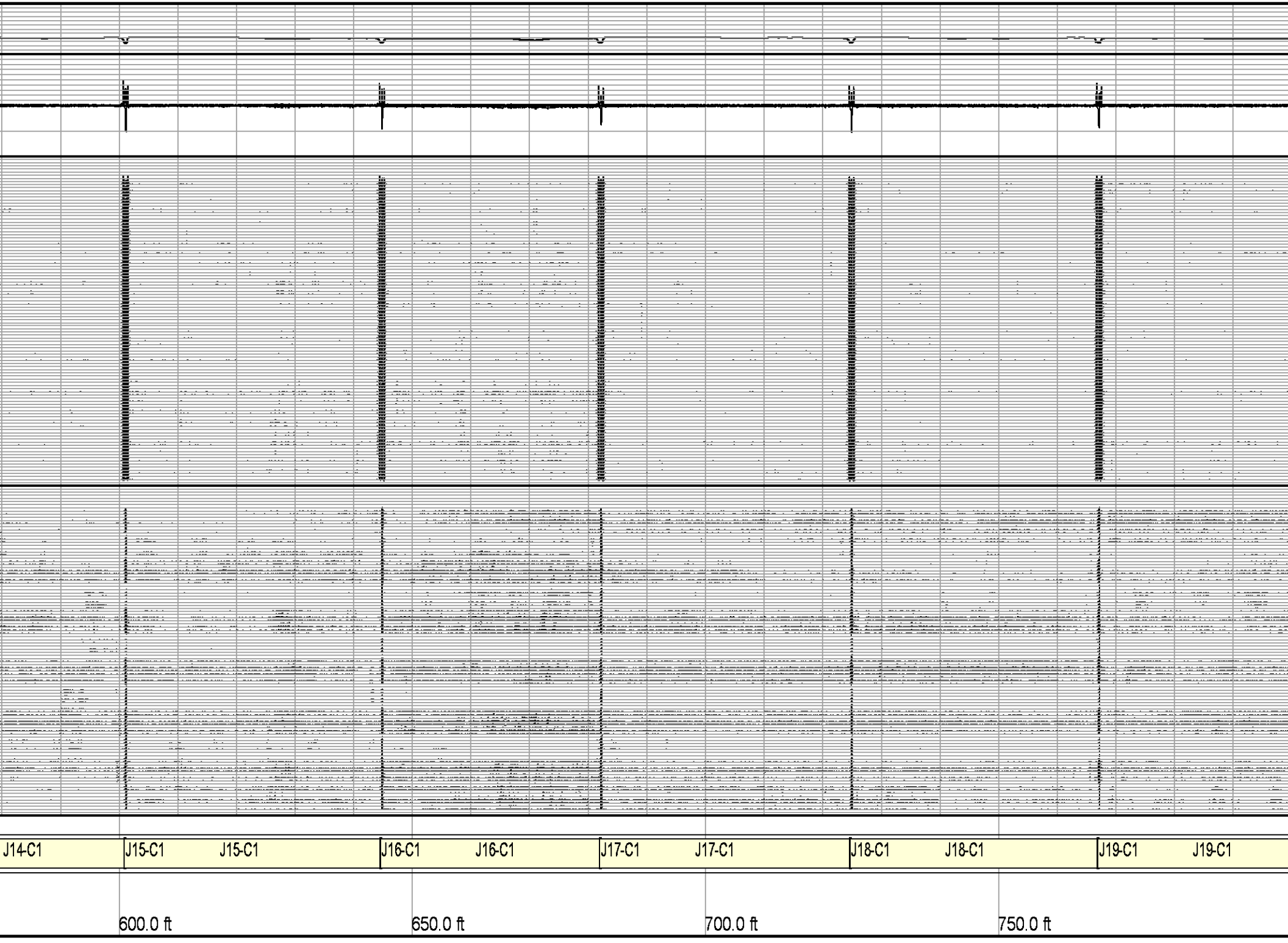
Main Section
5"/100'

Class 1	Class 2	Class 3	Class 4
0 - 20%	20 - 40%	40 - 60%	60 - 100%




J4-C1
J4-C1
J5-C1
J5-C1
J6-C1
J6-C1
J7-C1
J7-C1
J8-C1
J8-C1
150.0 ft
200.0 ft
250.0 ft
300.0 ft
350.0 ft


J9-C1
J10-C1
J10-C1
J11-C1
J11-C1
J12-C1
J12-C1
J13-C1
J13-C1
J14-C1
400.0 ft
450.0 ft
500.0 ft
550.0 ft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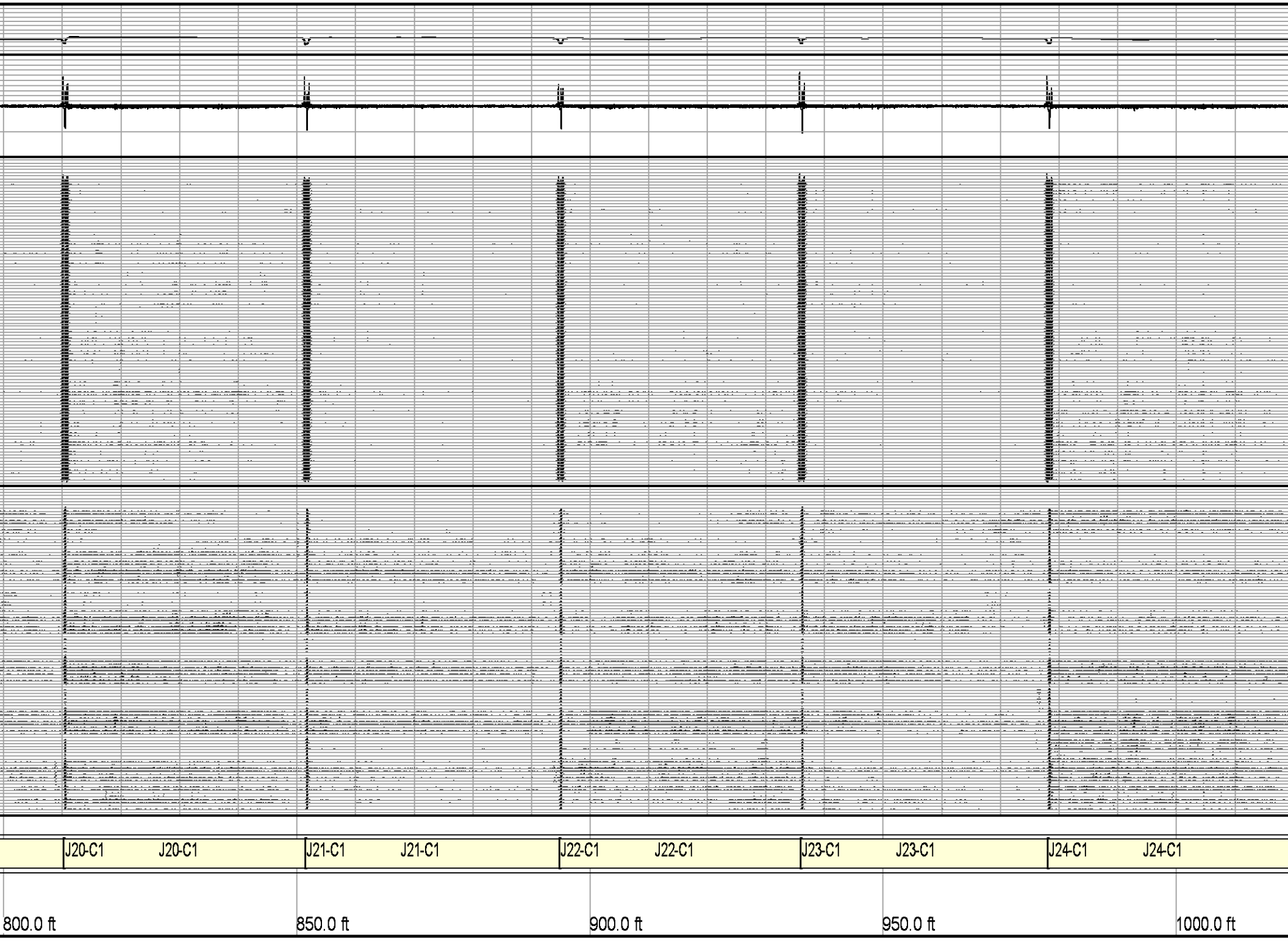
J15-C1
J15-C1
J16-C1
J16-C1
J17-C1
J17-C1
J18-C1
J18-C1
J19-C1
J19-C1
600.0 ft
650.0 ft
700.0 ft
750.0 ft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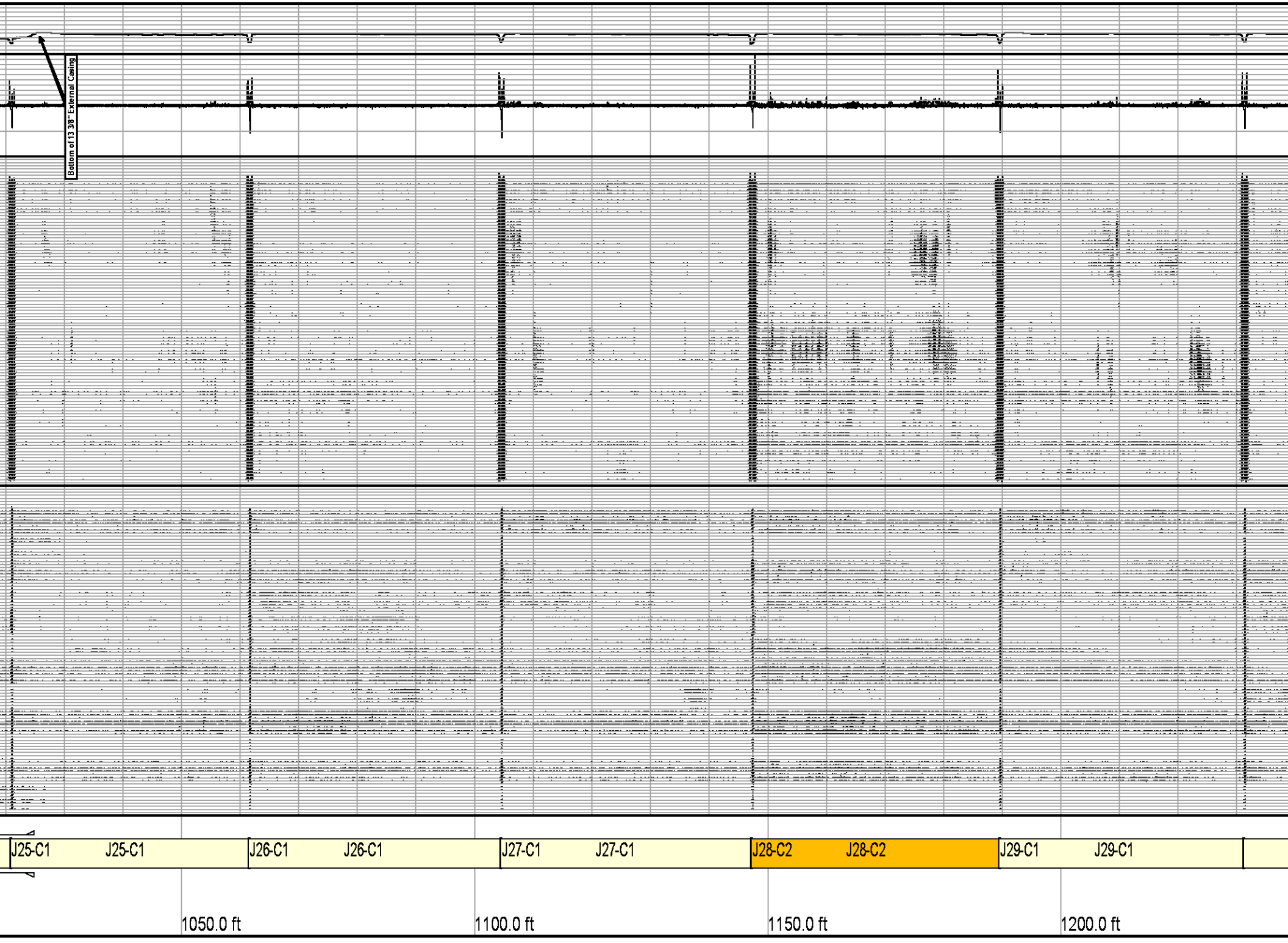
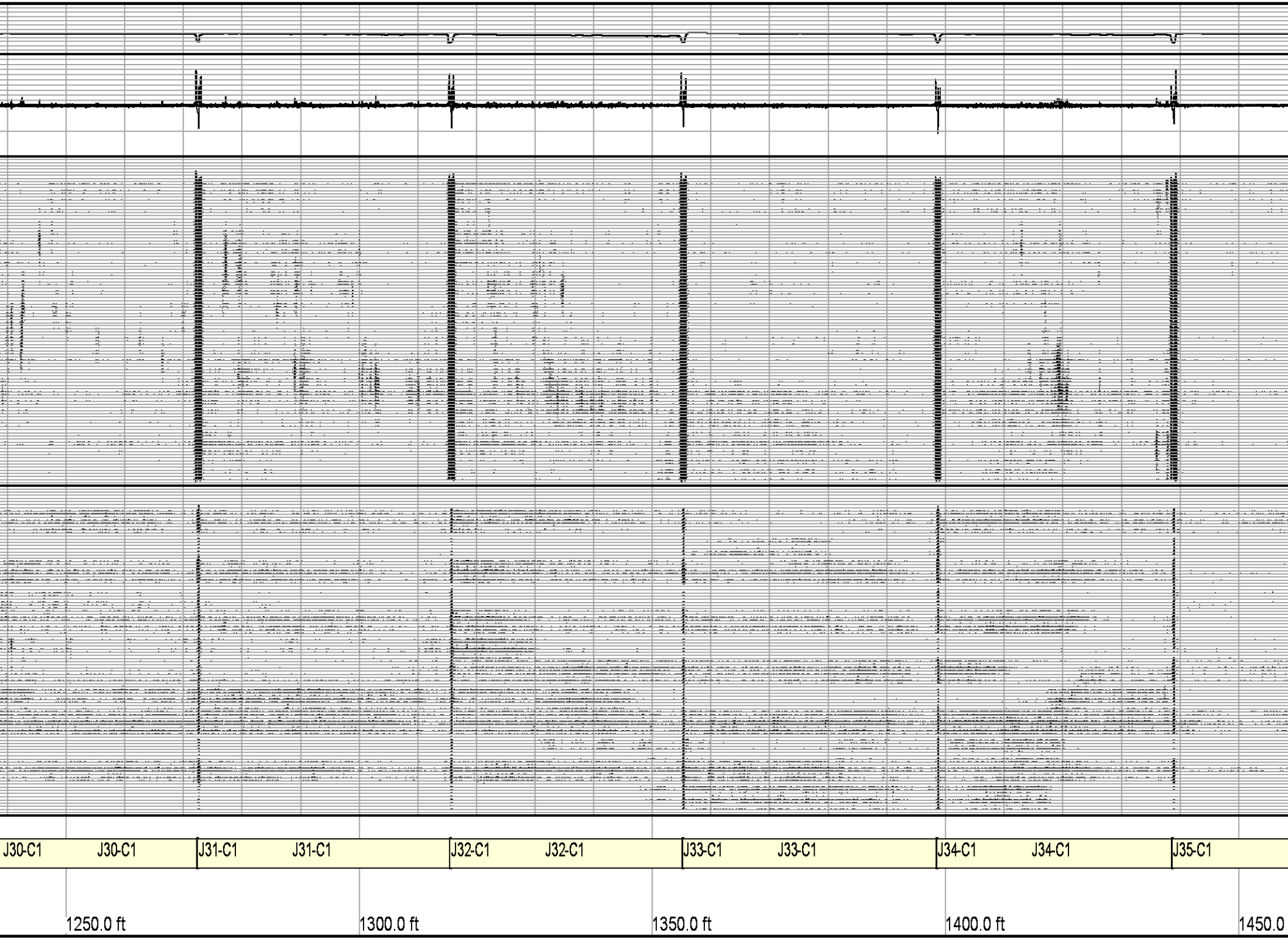
J20-C1
J21-C1
J21-C1
J22-C1
J22-C1
J23-C1
J23-C1
J24-C1
J24-C1
800.0 ft
850.0 ft
900.0 ft
950.0 ft
1000.0 ft


Bottom of 13 3/8" External Casing
J25-C1
J25-C1
J26-C1
J26-C1
J27-C1
J27-C1
J28-C2
J28-C2
J29-C1
J29-C1
1050.0 ft
1100.0 ft
1150.0 ft
1200.0 ft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J32-C1
J32-C1
J33-C1
J33-C1
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1250.0 ft
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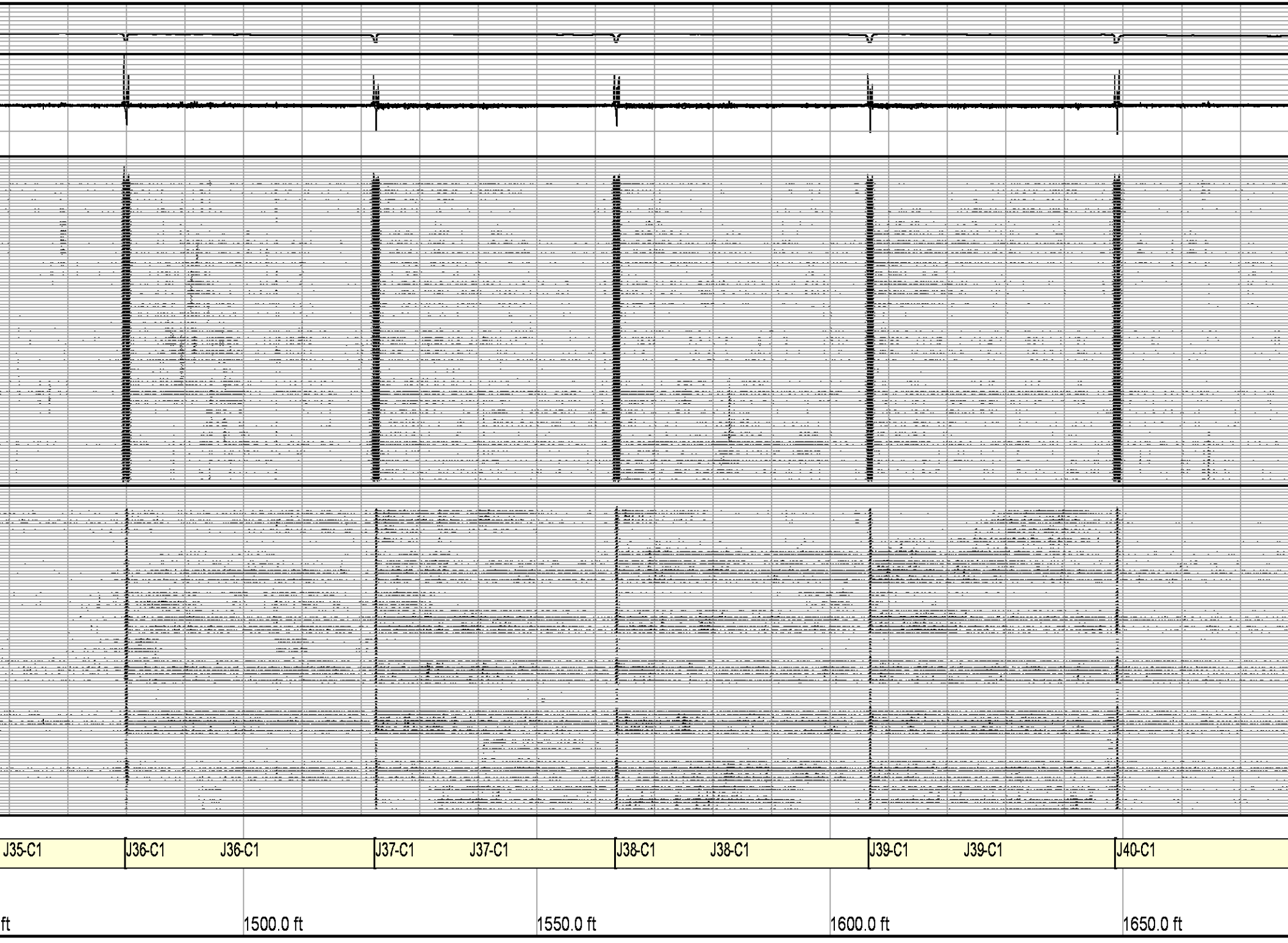
1350.0 ft
1400.0 ft
1450.0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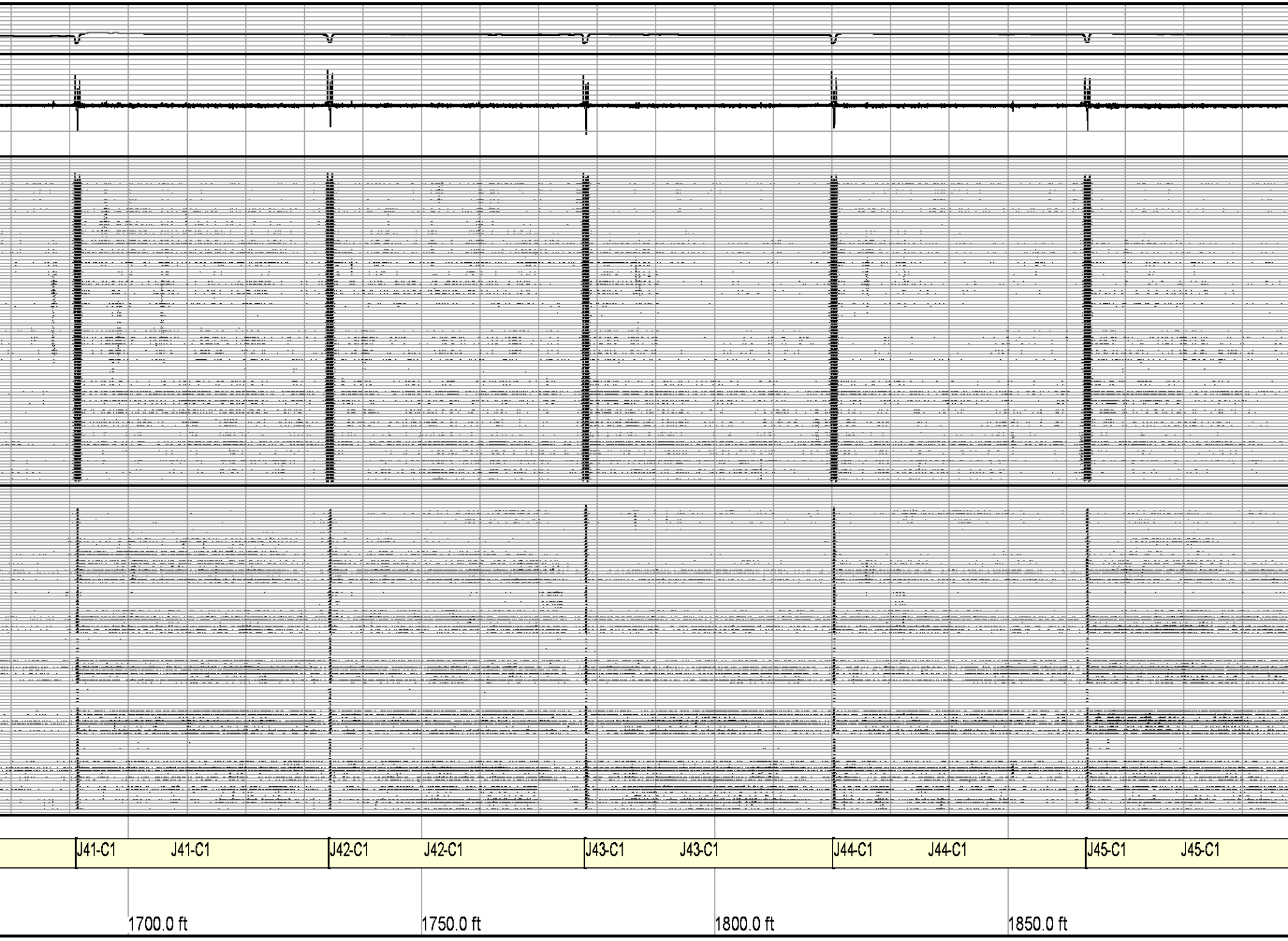
J36-C1
J36-C1
J37-C1
J37-C1
J38-C1
J38-C1
J39-C1
J39-C1
J40-C1
ft
1500.0 ft
1550.0 ft
1600.0 ft
1650.0 ft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J42-C1
J42-C1
J43-C1
J43-C1
J44-C1
J44-C1
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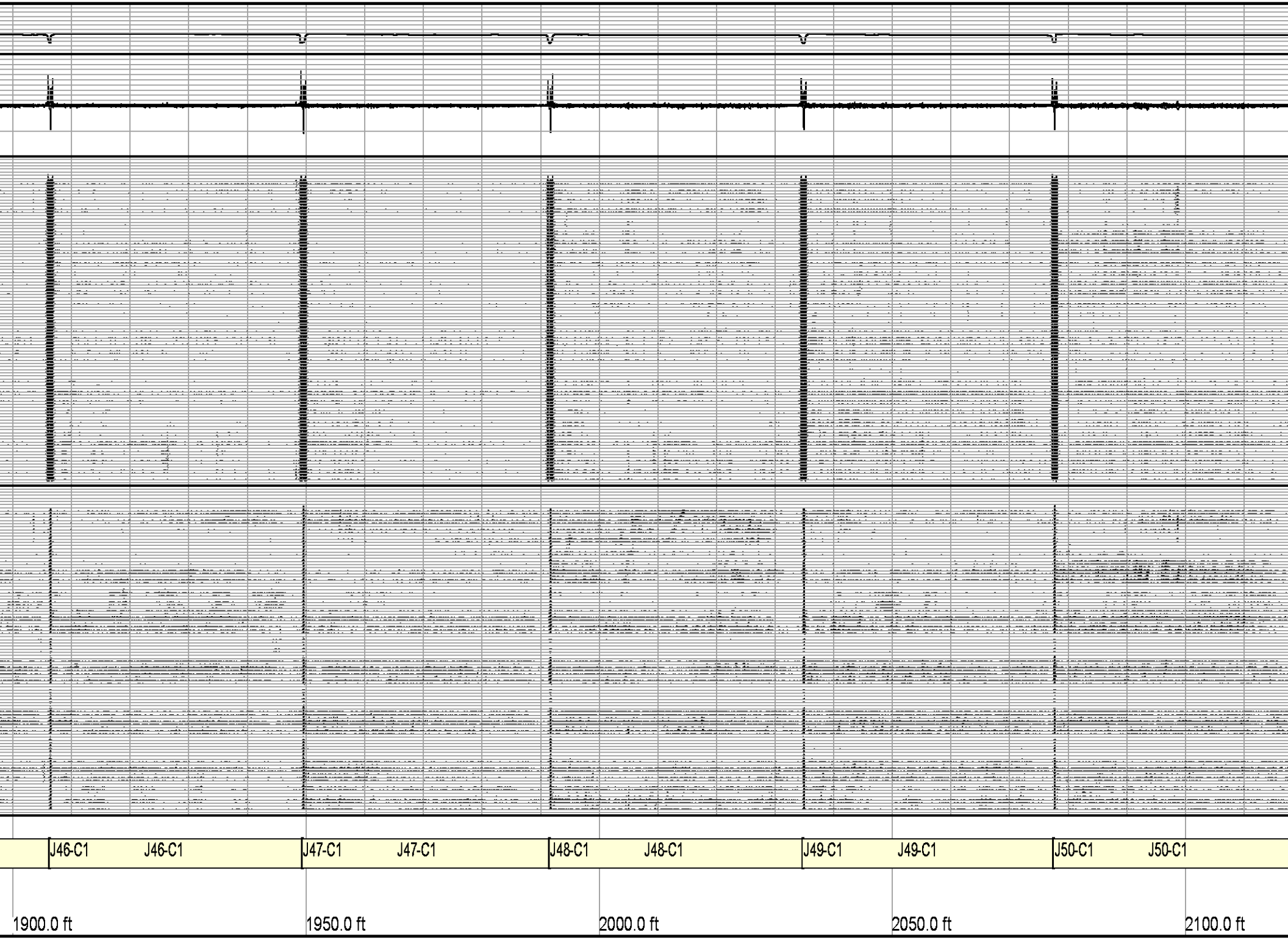
1750.0 ft
1800.0 ft
1850.0 ft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J47-C1
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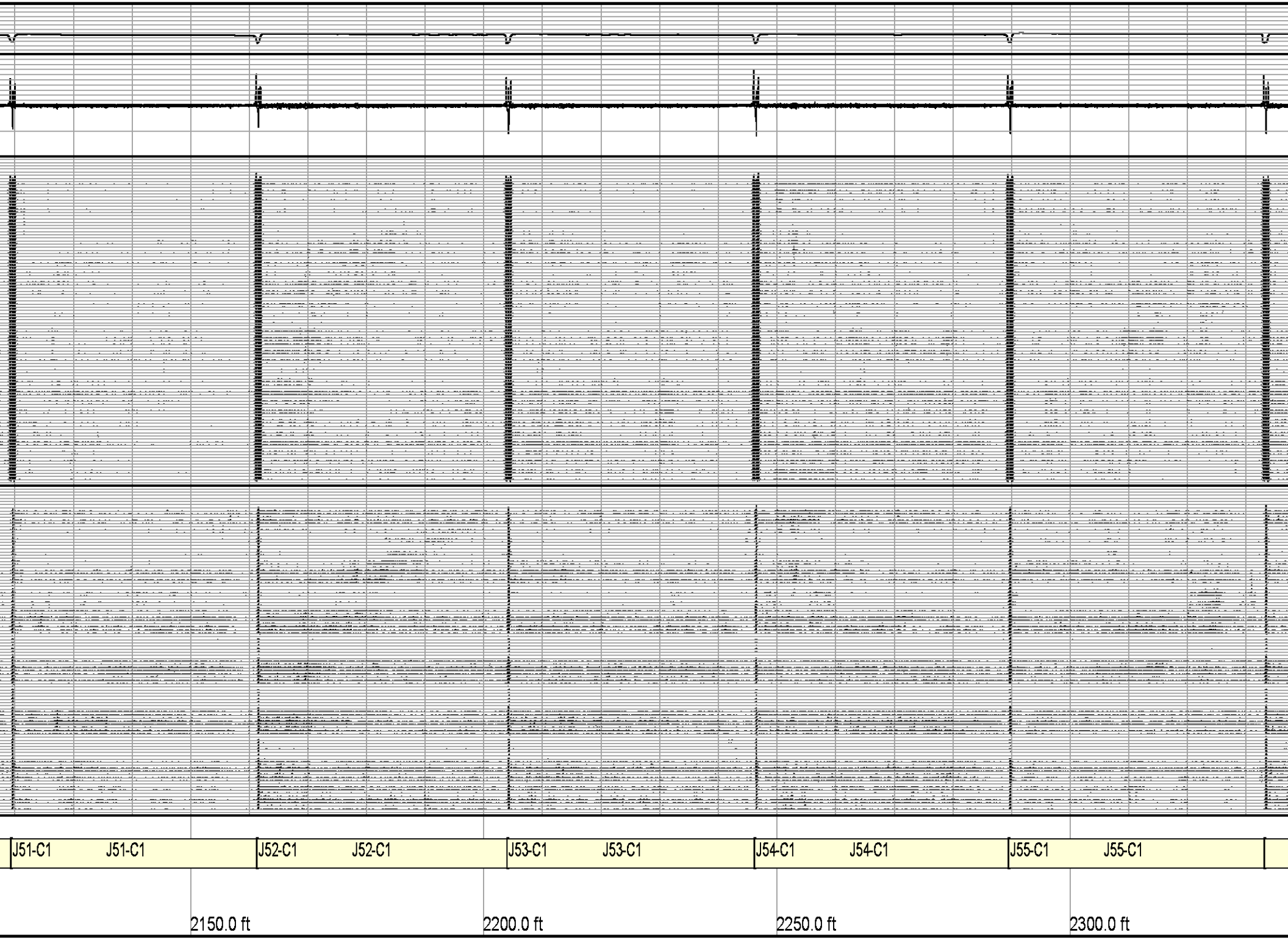
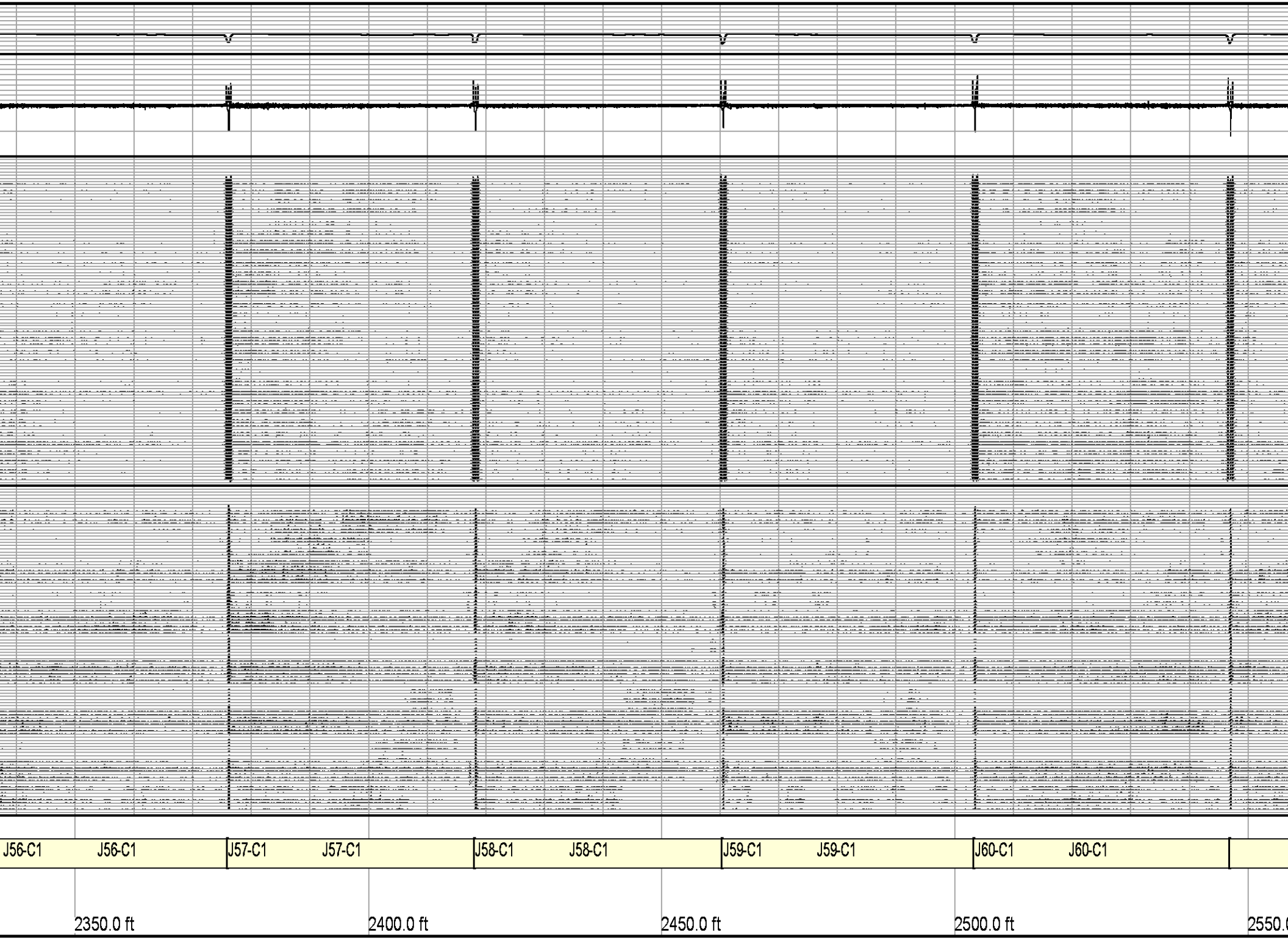
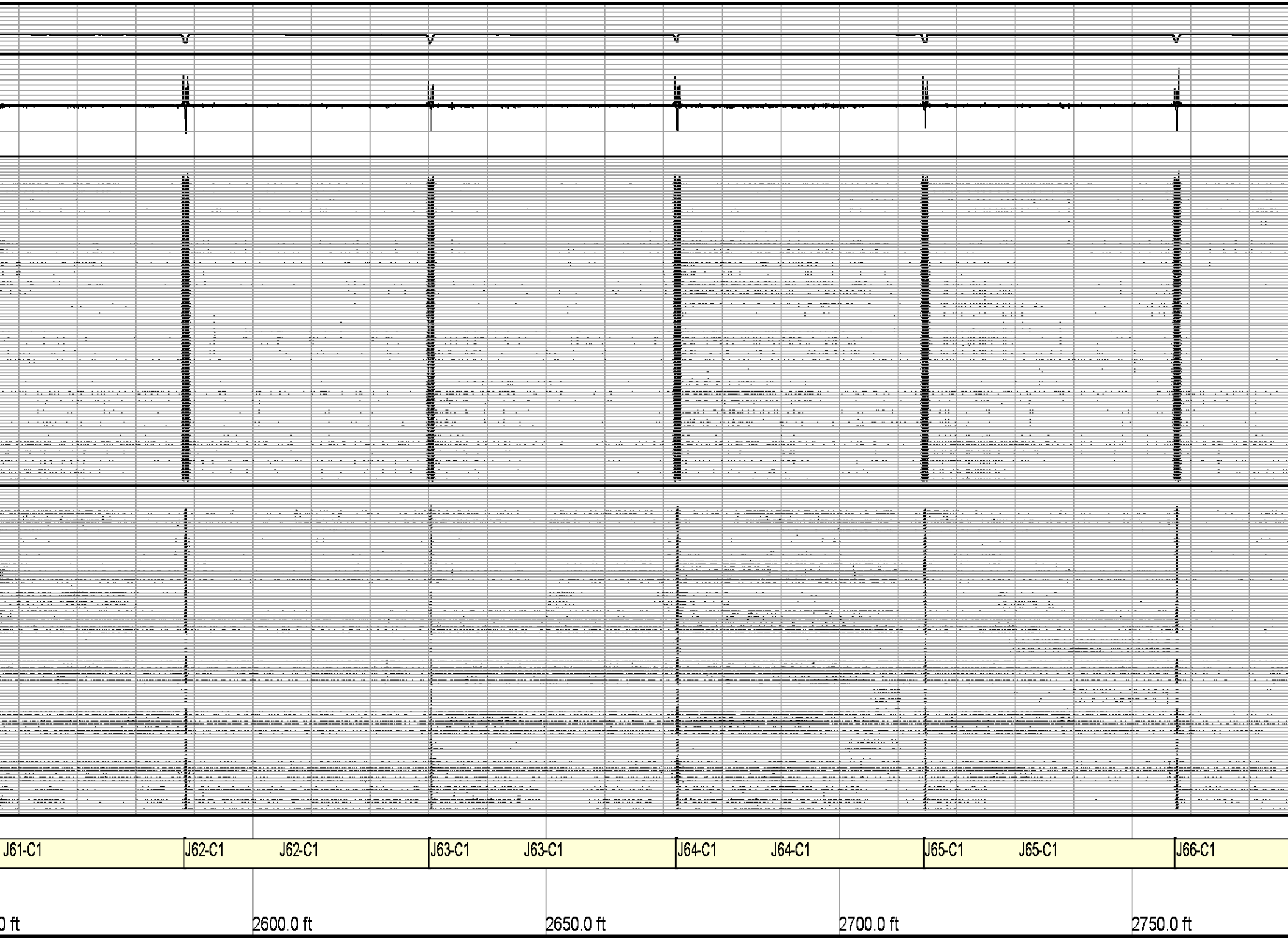
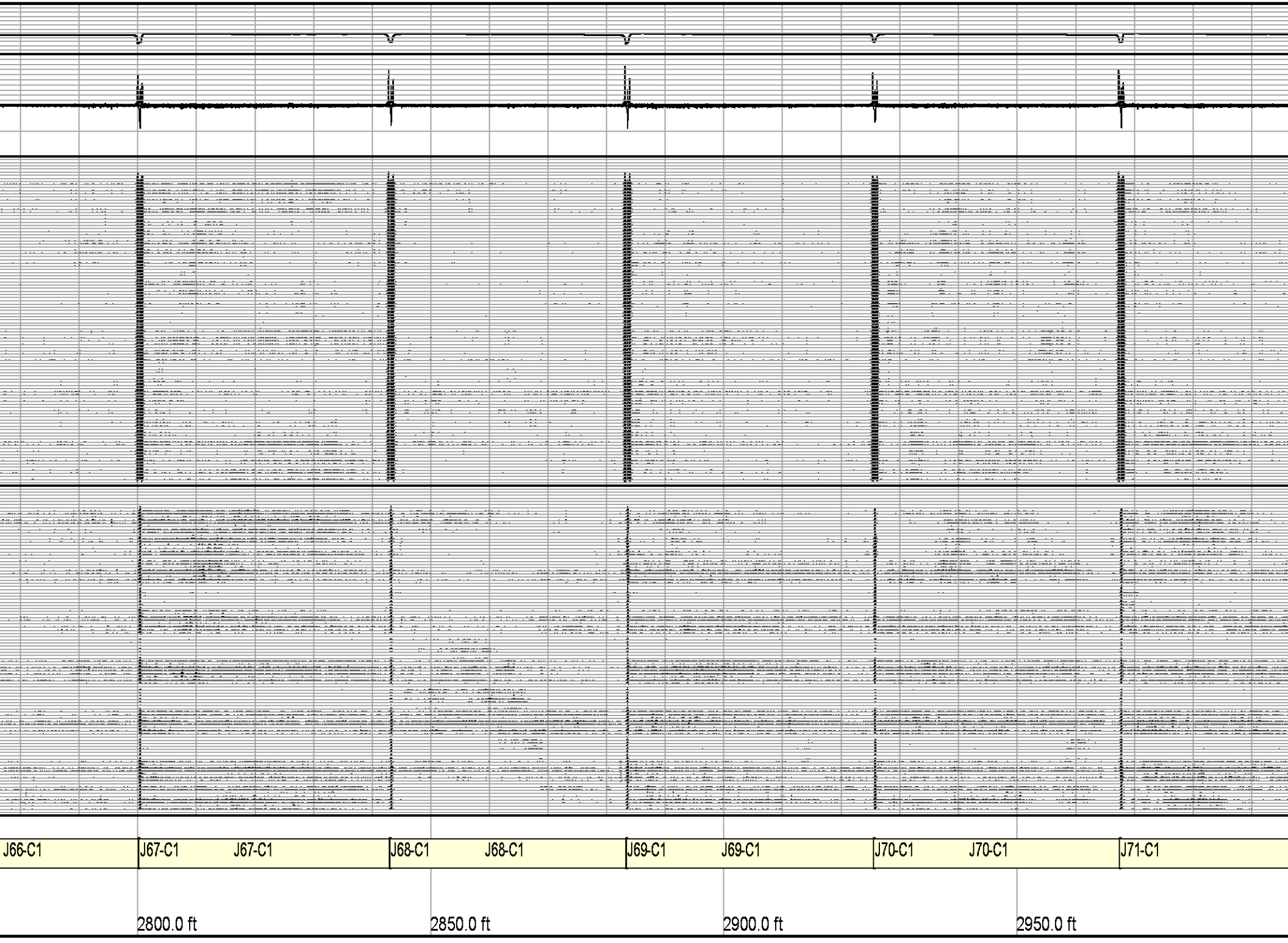
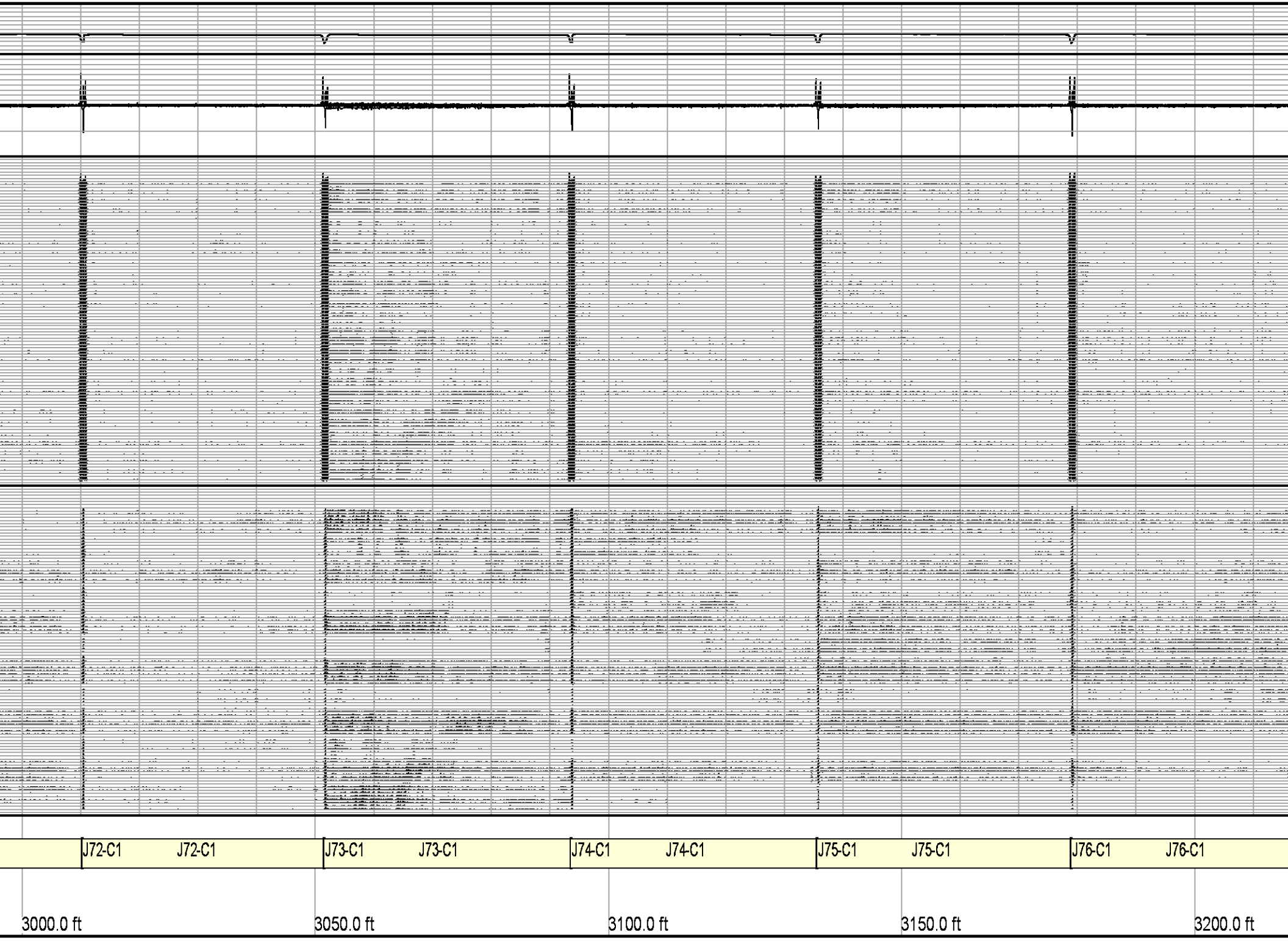
J48-C1
J48-C1
J49-C1
J49-C1
J50-C1
J50-C1
1900.0 ft
1950.0 ft
2000.0 ft
2050.0 ft
2100.0 ft

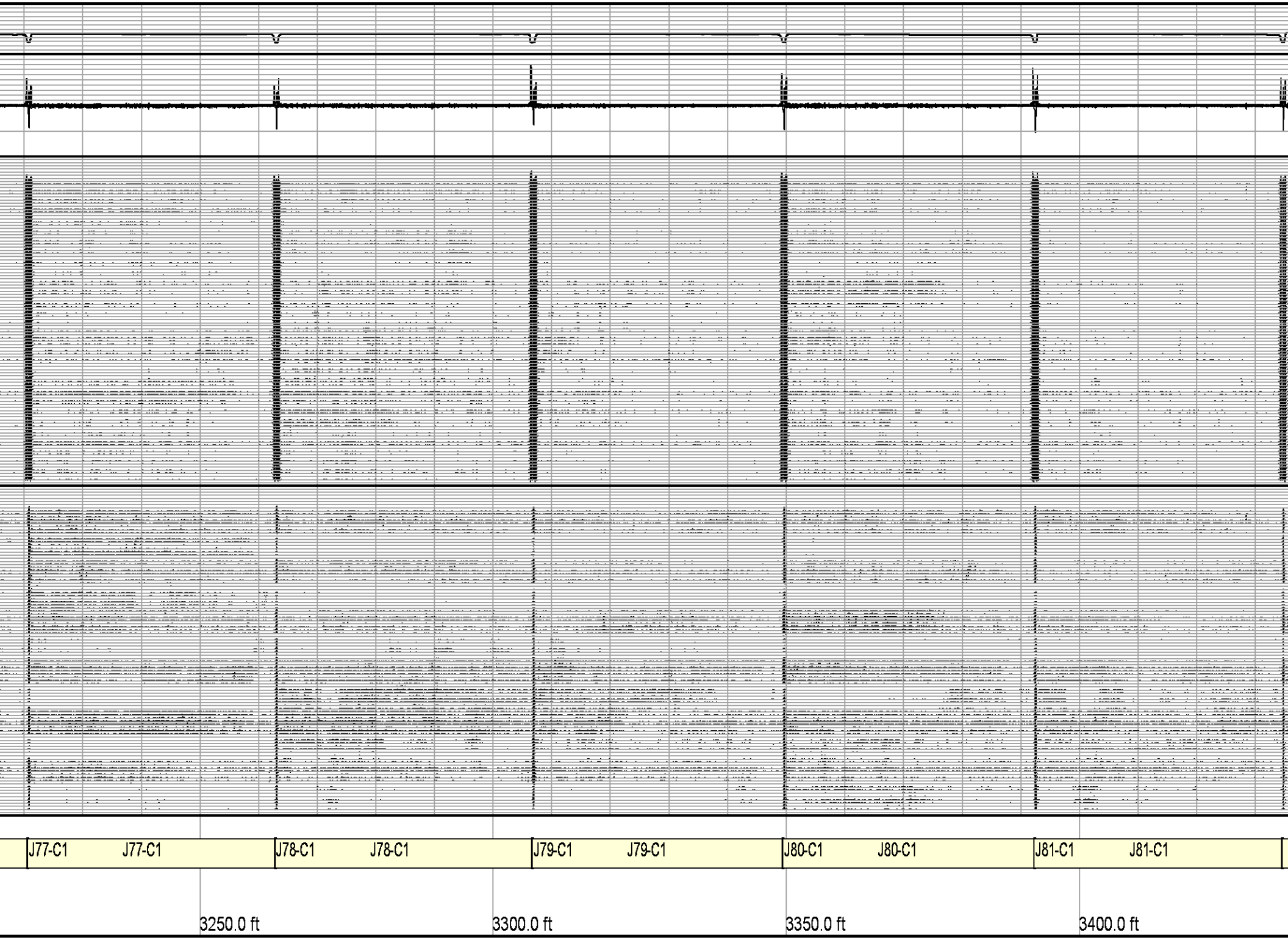

J51-C1
J51-C1
J52-C1
J52-C1
J53-C1
J53-C1
J54-C1
J54-C1
J55-C1
J55-C1
2150.0 ft
2200.0 ft
2250.0 ft
2300.0 ft

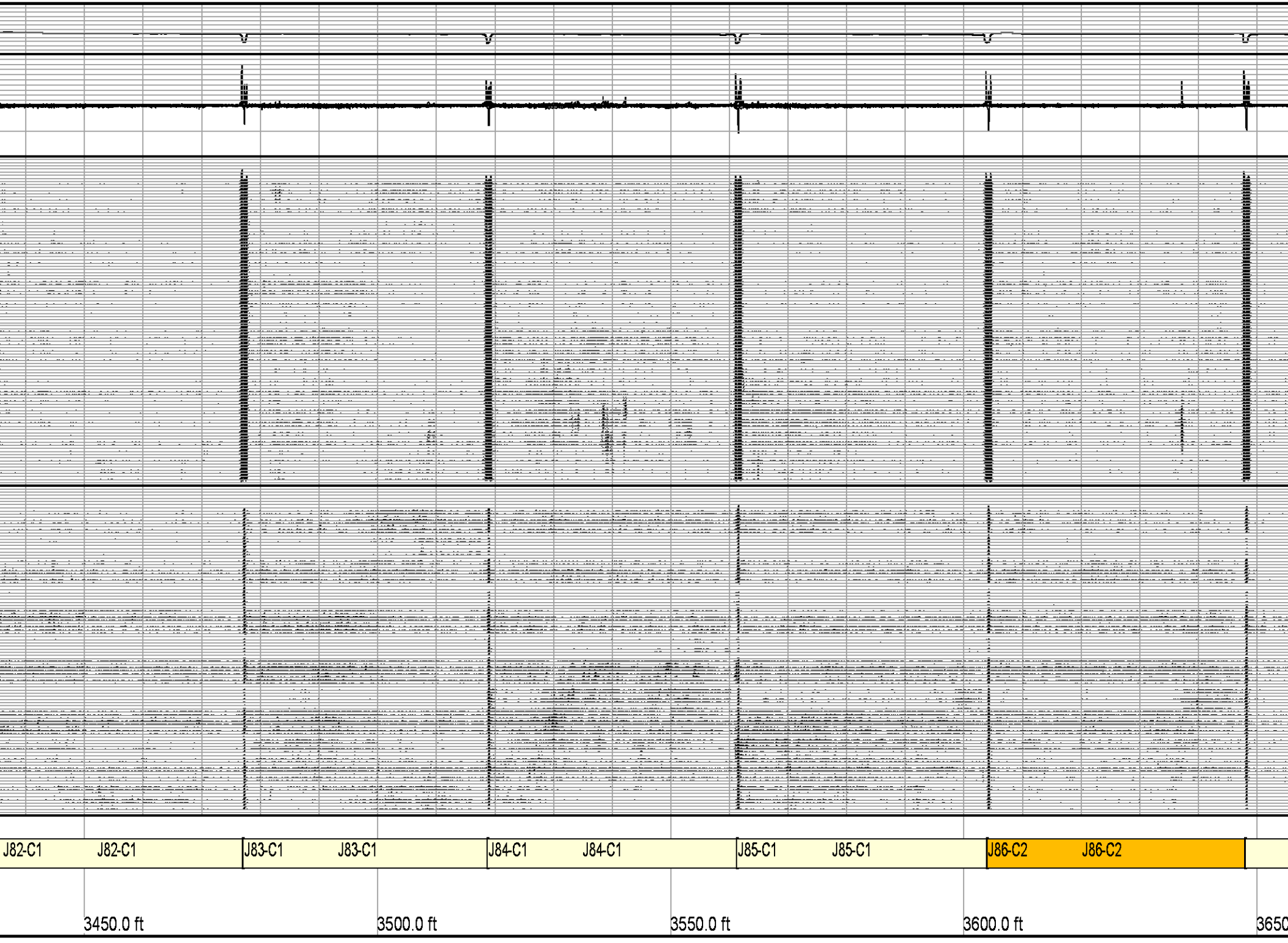

J56-C1
J56-C1
J57-C1
J57-C1
J58-C1
J58-C1
J59-C1
J59-C1
J60-C1
J60-C1
2350.0 ft
2400.0 ft
2450.0 ft
2500.0 ft

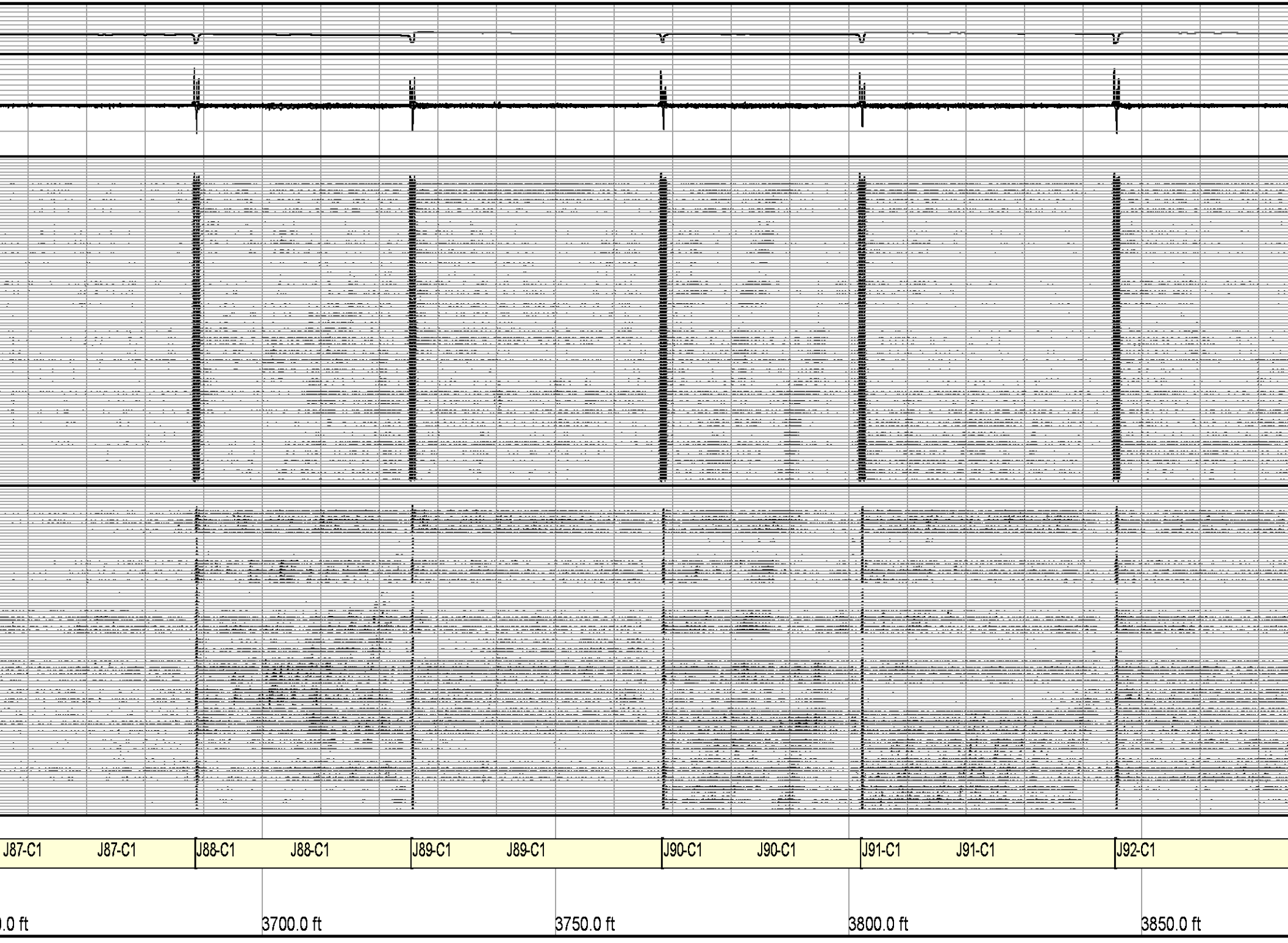

J61-C1
J62-C1
J62-C1
J63-C1
J63-C1
J64-C1
J64-C1
J65-C1
J65-C1
J66-C1
0 ft
2600.0 ft
2650.0 ft
2700.0 ft
2750.0 ft

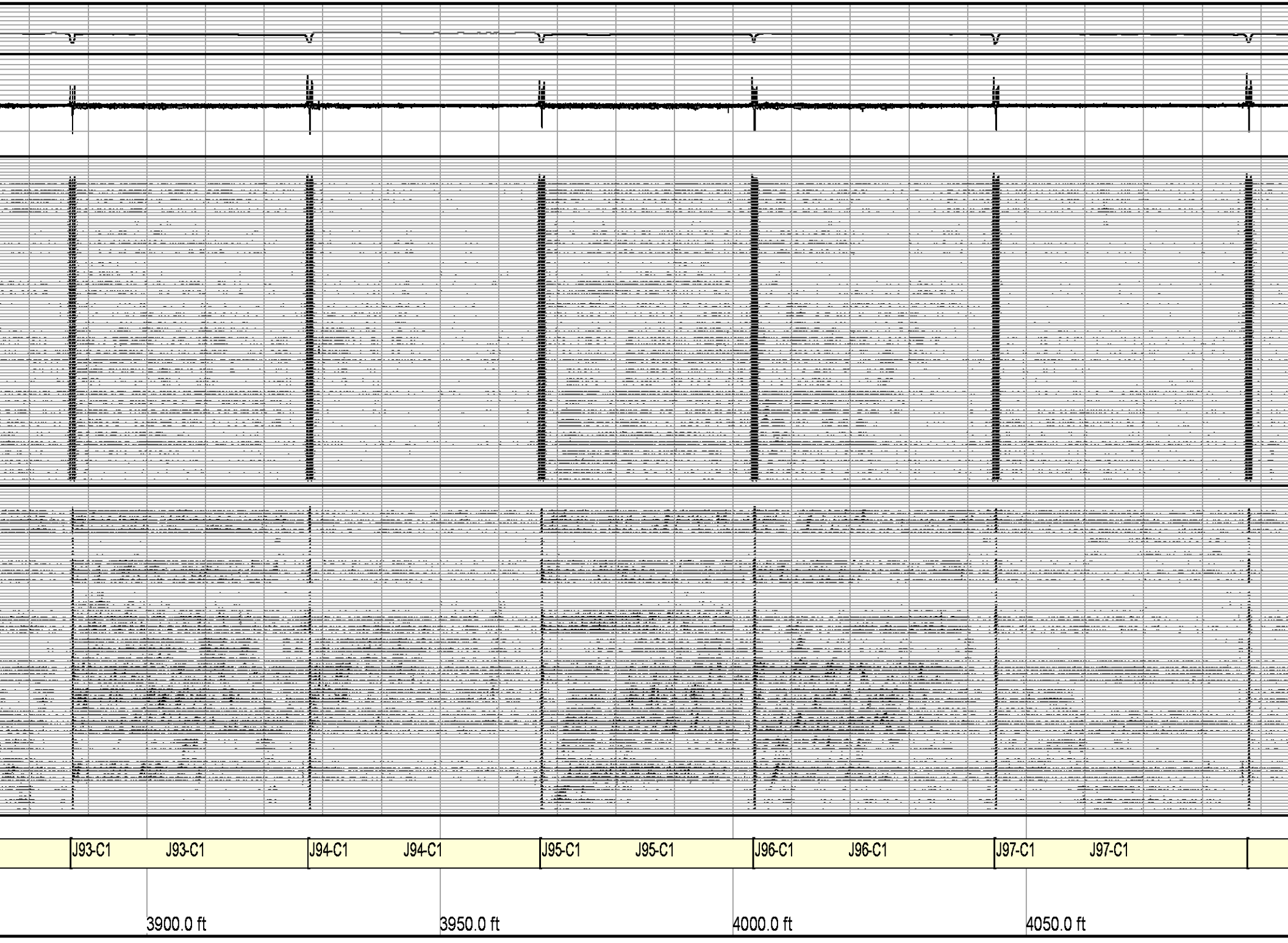

J66-C1
J67-C1
J67-C1
J68-C1
J68-C1
J69-C1
J69-C1
J70-C1
J70-C1
J71-C1
2800.0 ft
2850.0 ft
2900.0 ft
2950.0 ft

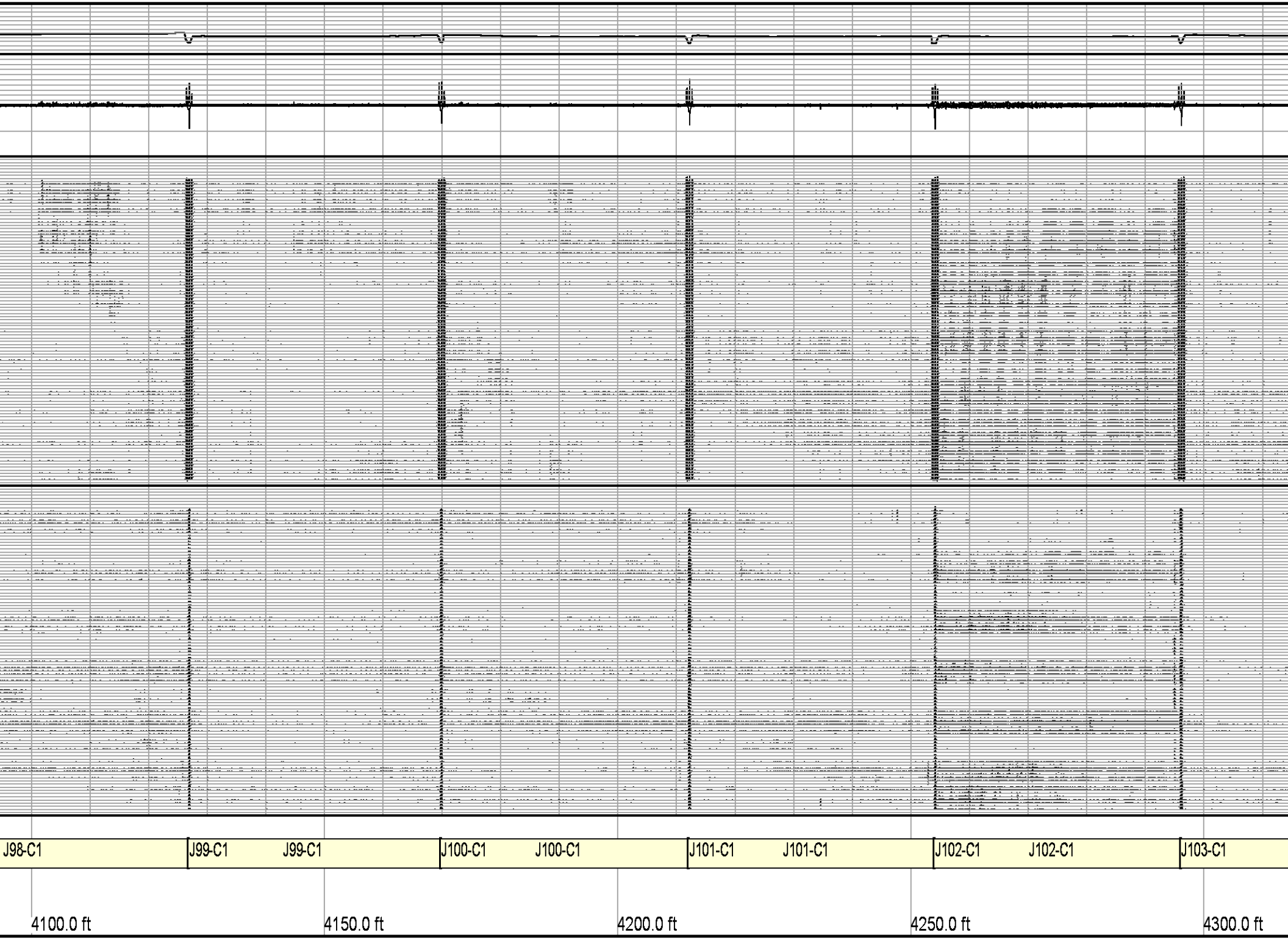

J72-C1
J72-C1
J73-C1
J73-C1
J74-C1
J74-C1
J75-C1
J75-C1
J76-C1
J76-C1
3000.0 ft
3050.0 ft
3100.0 ft
3150.0 ft
3200.0 ft

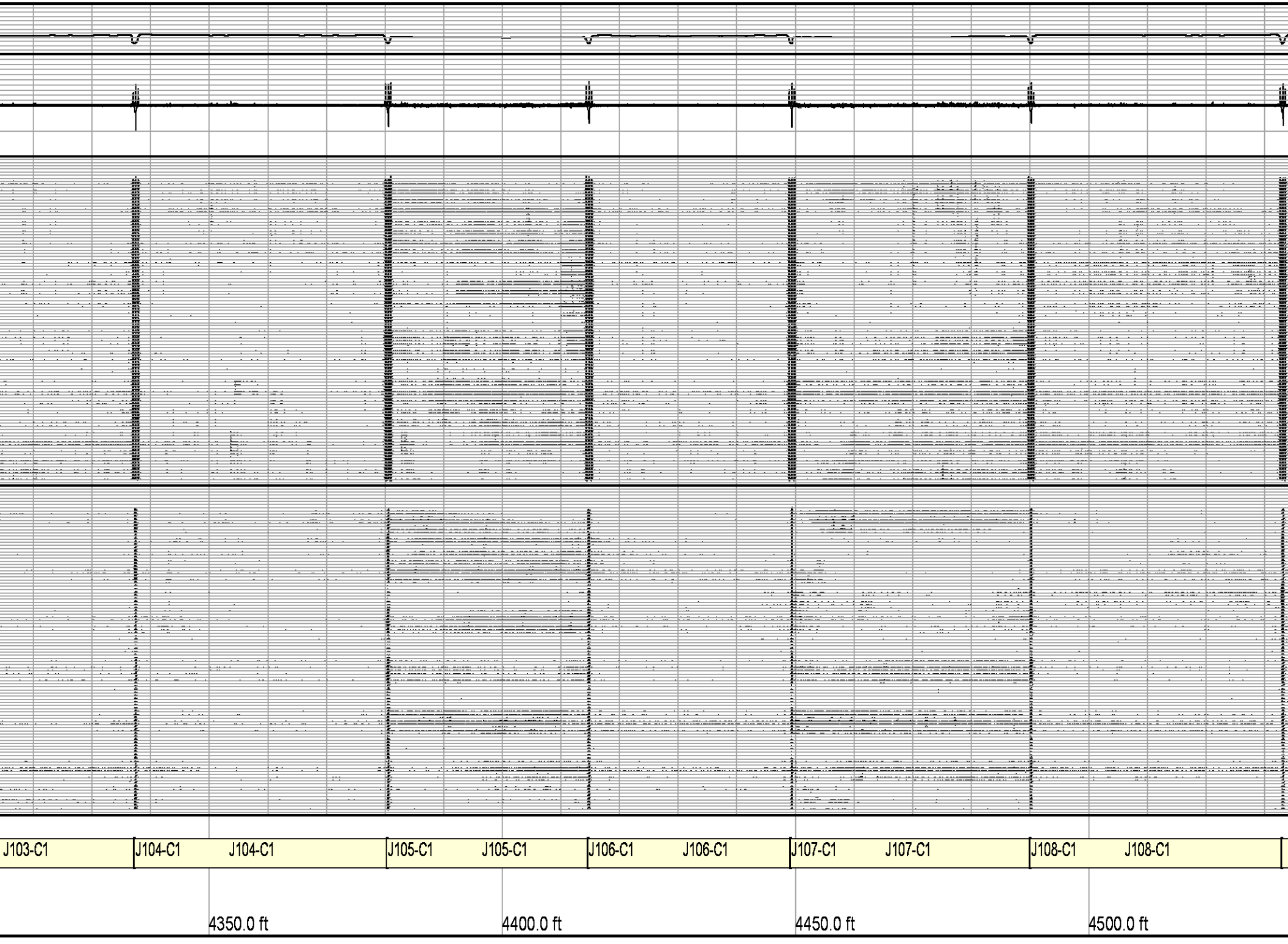

J77-C1
J77-C1
J78-C1
J78-C1
J79-C1
J79-C1
J80-C1
J80-C1
J81-C1
J81-C1
3250.0 ft
3300.0 ft
3350.0 ft
3400.0 ft

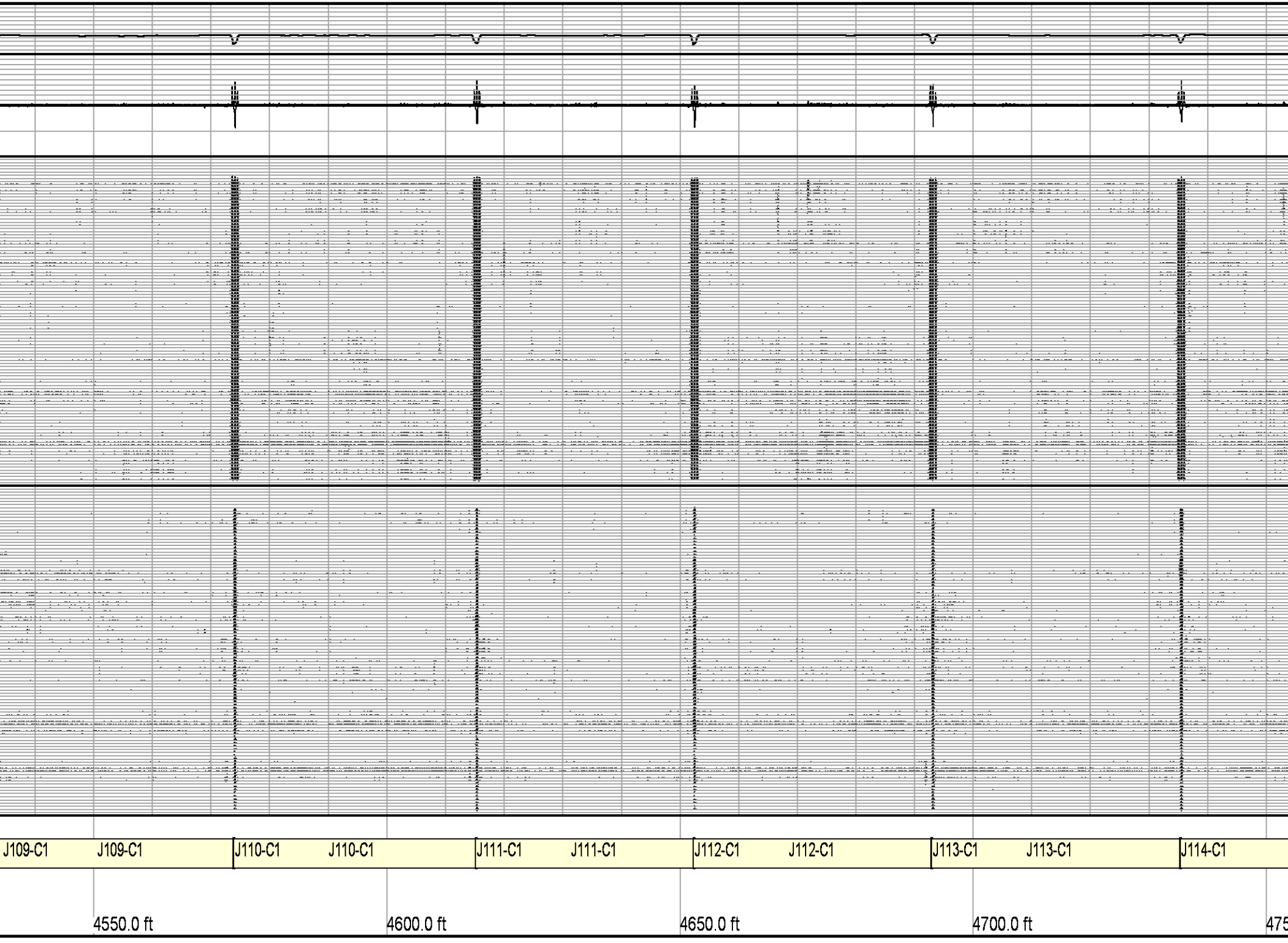

J82-C1
J82-C1
J83-C1
J83-C1
J84-C1
J84-C1
J85-C1
J85-C1
J86-C2
J86-C2
3450.0 ft
3500.0 ft
3550.0 ft
3600.0 ft
3650

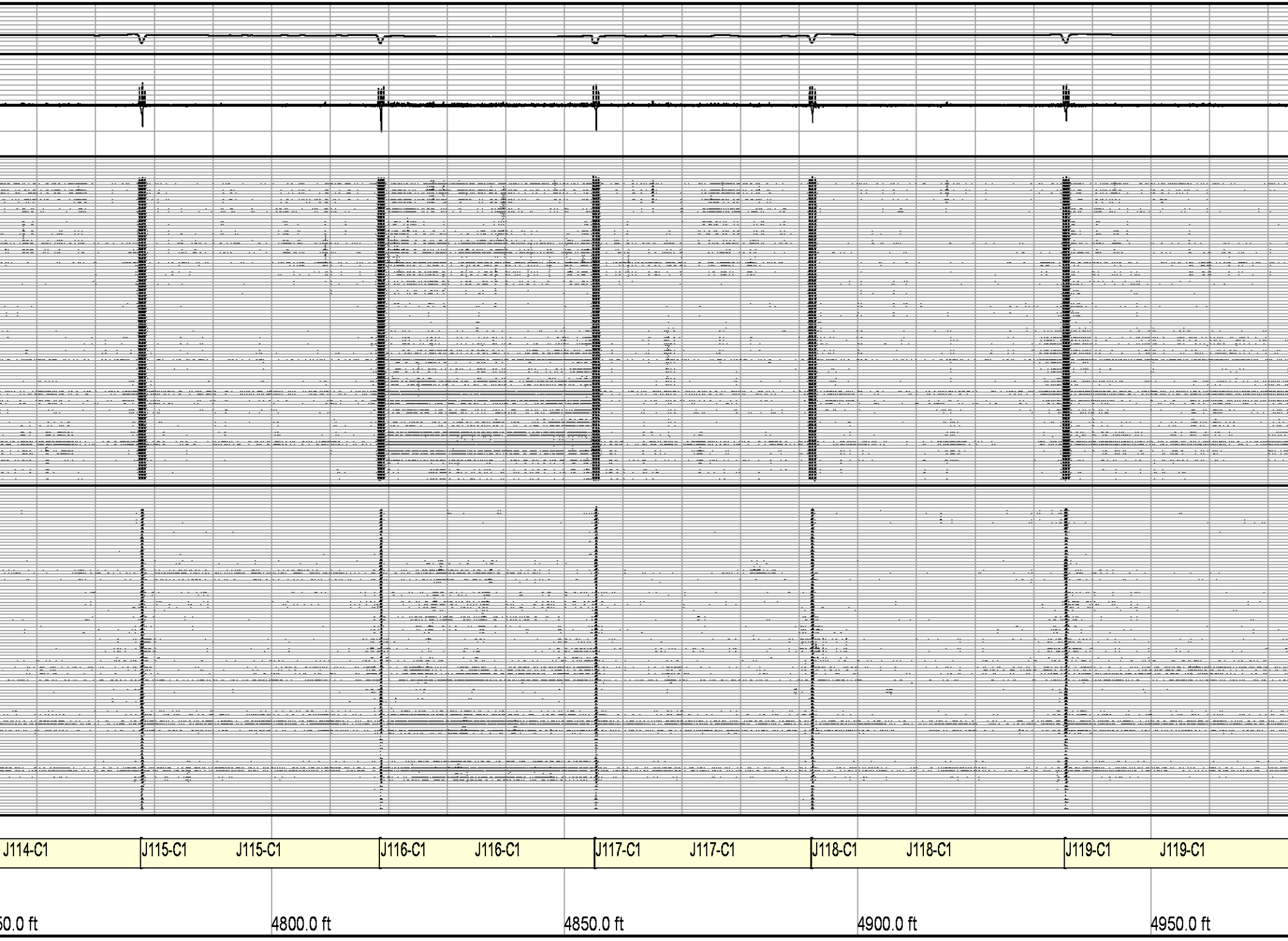

J87-C1
J87-C1
J88-C1
J88-C1
J89-C1
J89-C1
J90-C1
J90-C1
J91-C1
J91-C1
J92-C1
.0 ft
3700.0 ft
3750.0 ft
3800.0 ft
3850.0 ft

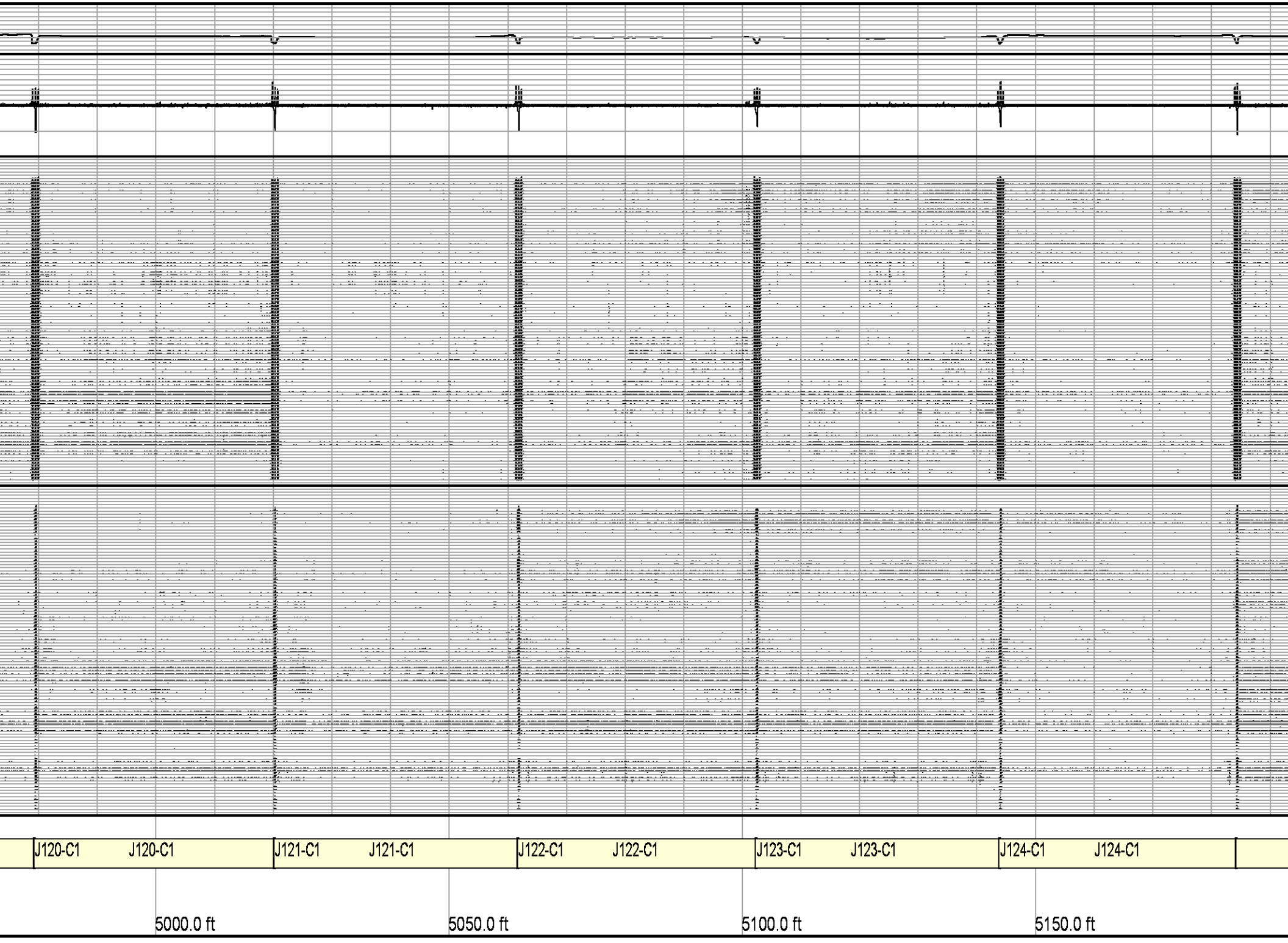

J93-C1
J93-C1
J94-C1
J94-C1
J95-C1
J95-C1
J96-C1
J96-C1
J97-C1
J97-C1
3900.0 ft
3950.0 ft
4000.0 ft
4050.0 ft

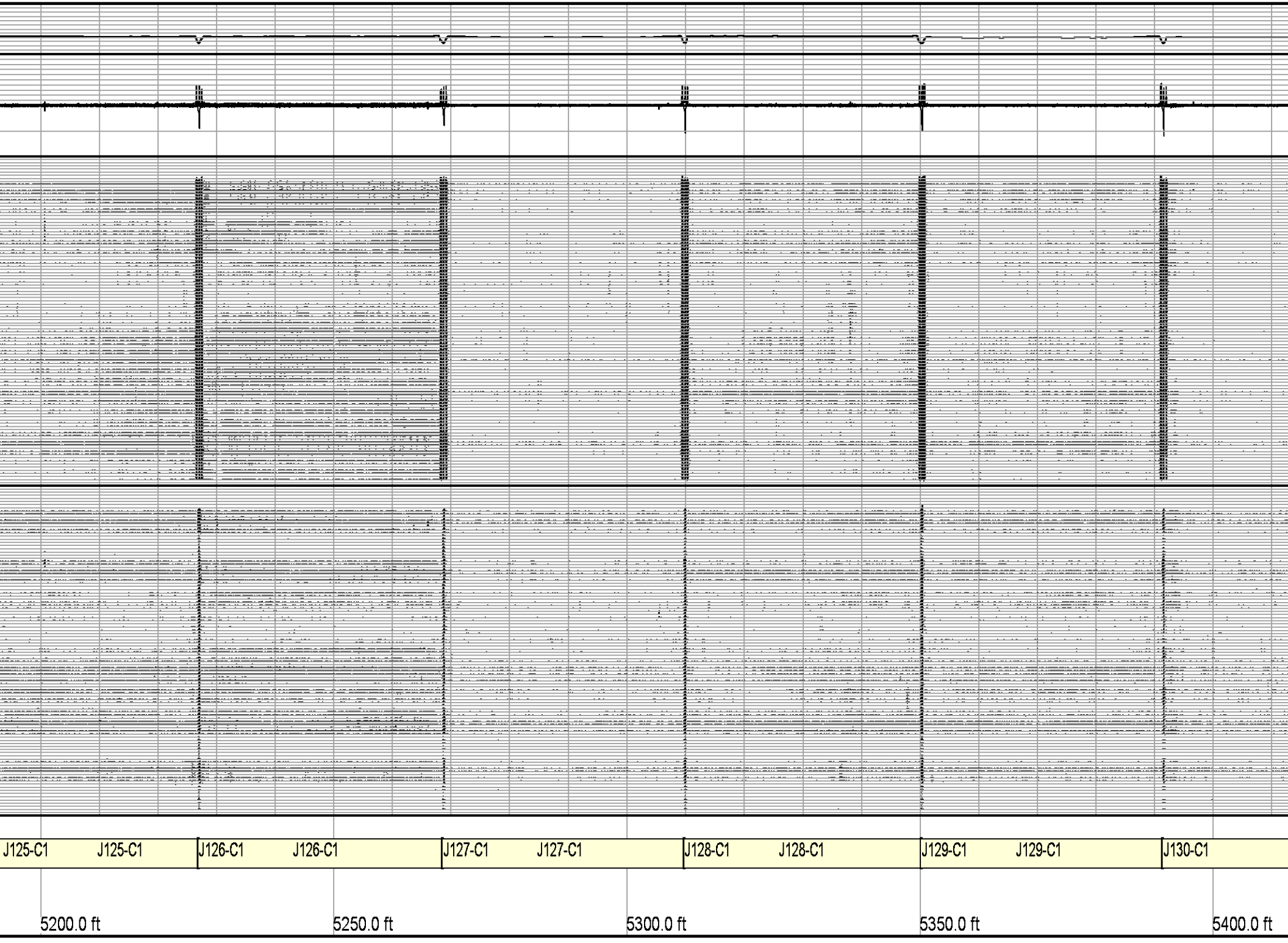

J98-C1
J99-C1
J99-C1
J100-C1
J100-C1
J101-C1
J101-C1
J102-C1
J102-C1
J103-C1
4100.0 ft
4150.0 ft
4200.0 ft
4250.0 ft
4300.0 ft

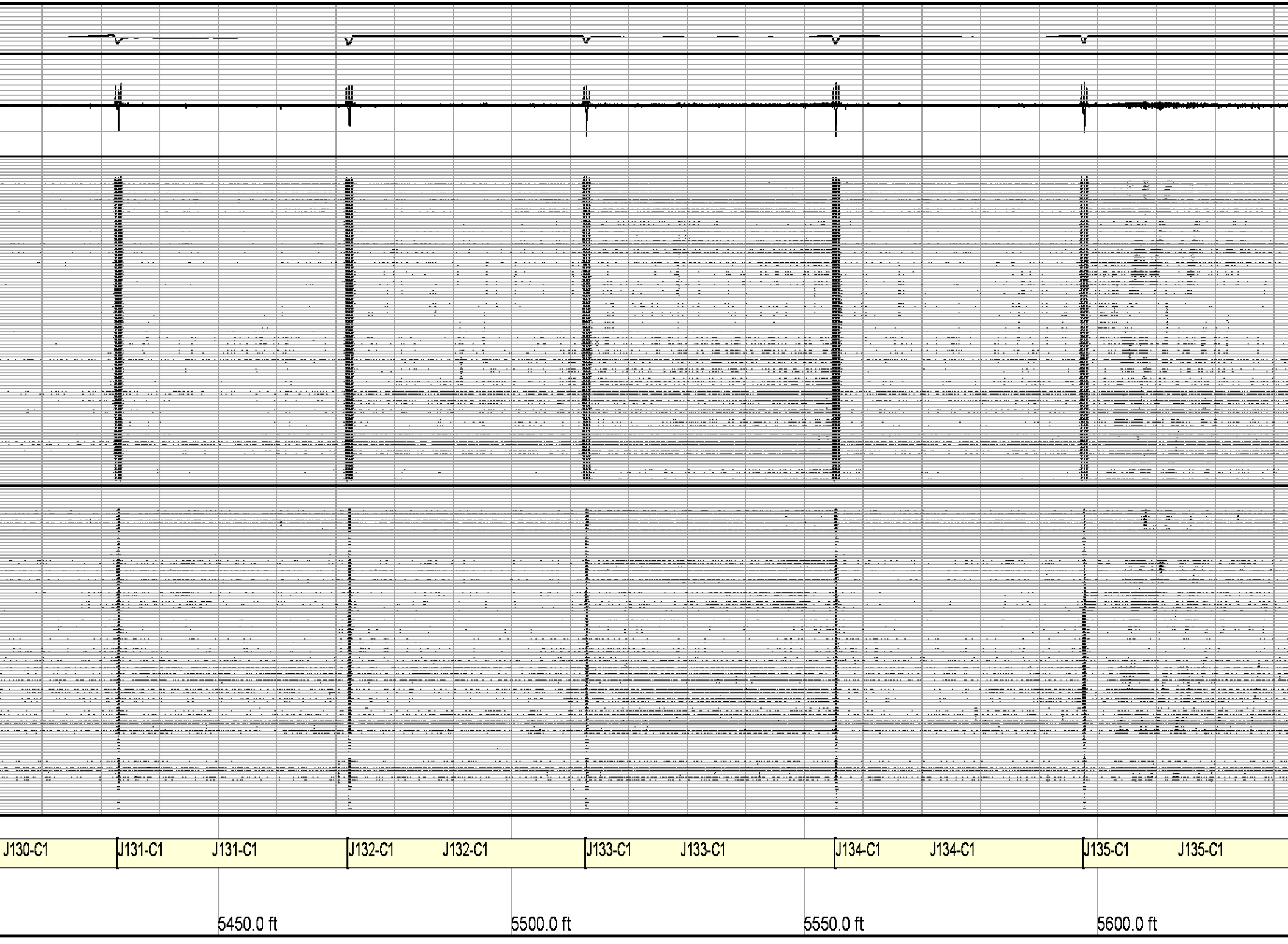

J103-C1
J104-C1
J104-C1
J105-C1
J105-C1
J106-C1
J106-C1
J107-C1
J107-C1
J108-C1
J108-C1
4350.0 ft
4400.0 ft
4450.0 ft
4500.0 ft

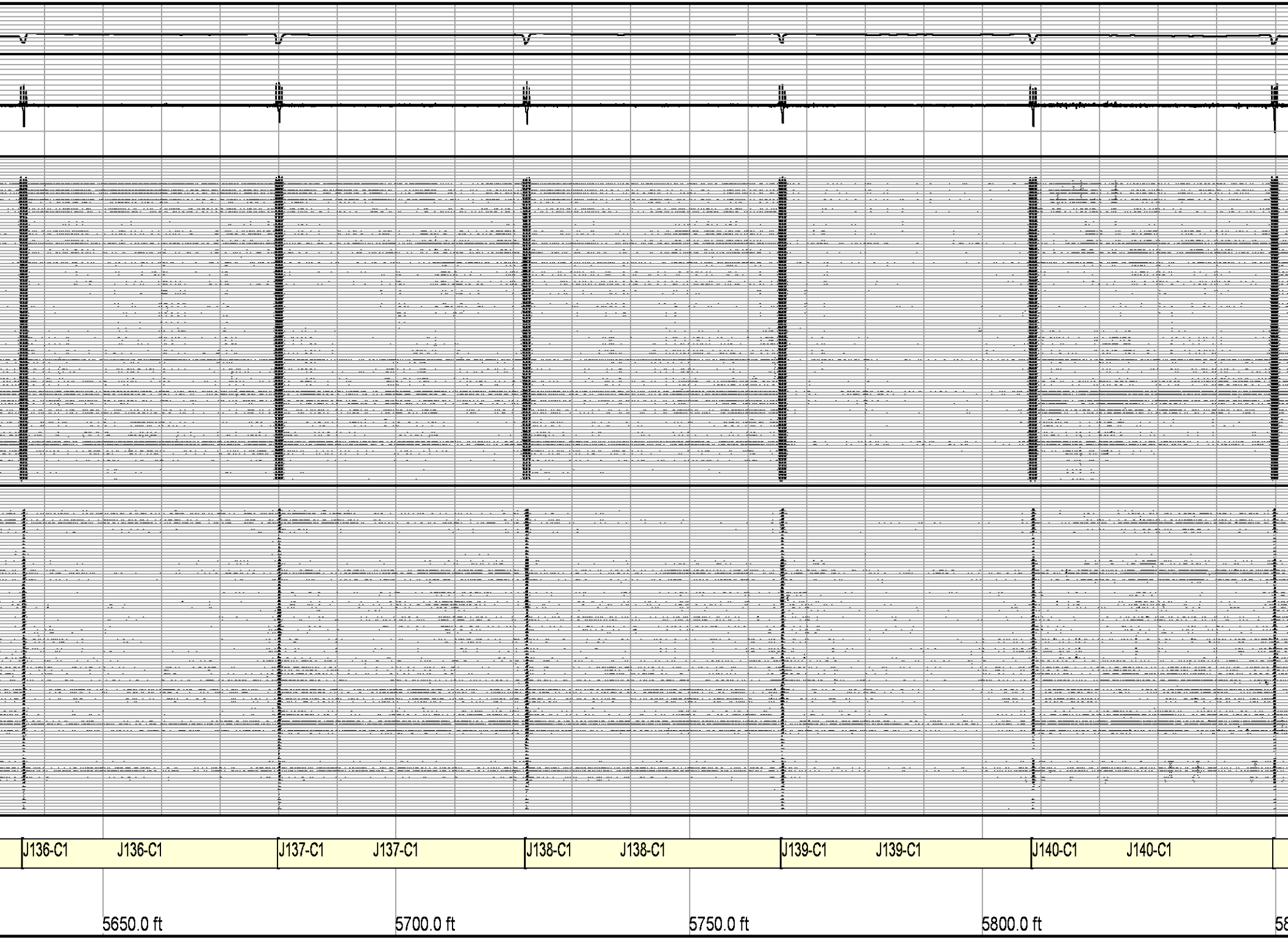

J109-C1
J109-C1
J110-C1
J110-C1
J111-C1
J111-C1
J112-C1
J112-C1
J113-C1
J113-C1
J114-C1
4550.0 ft
4600.0 ft
4650.0 ft
4700.0 ft

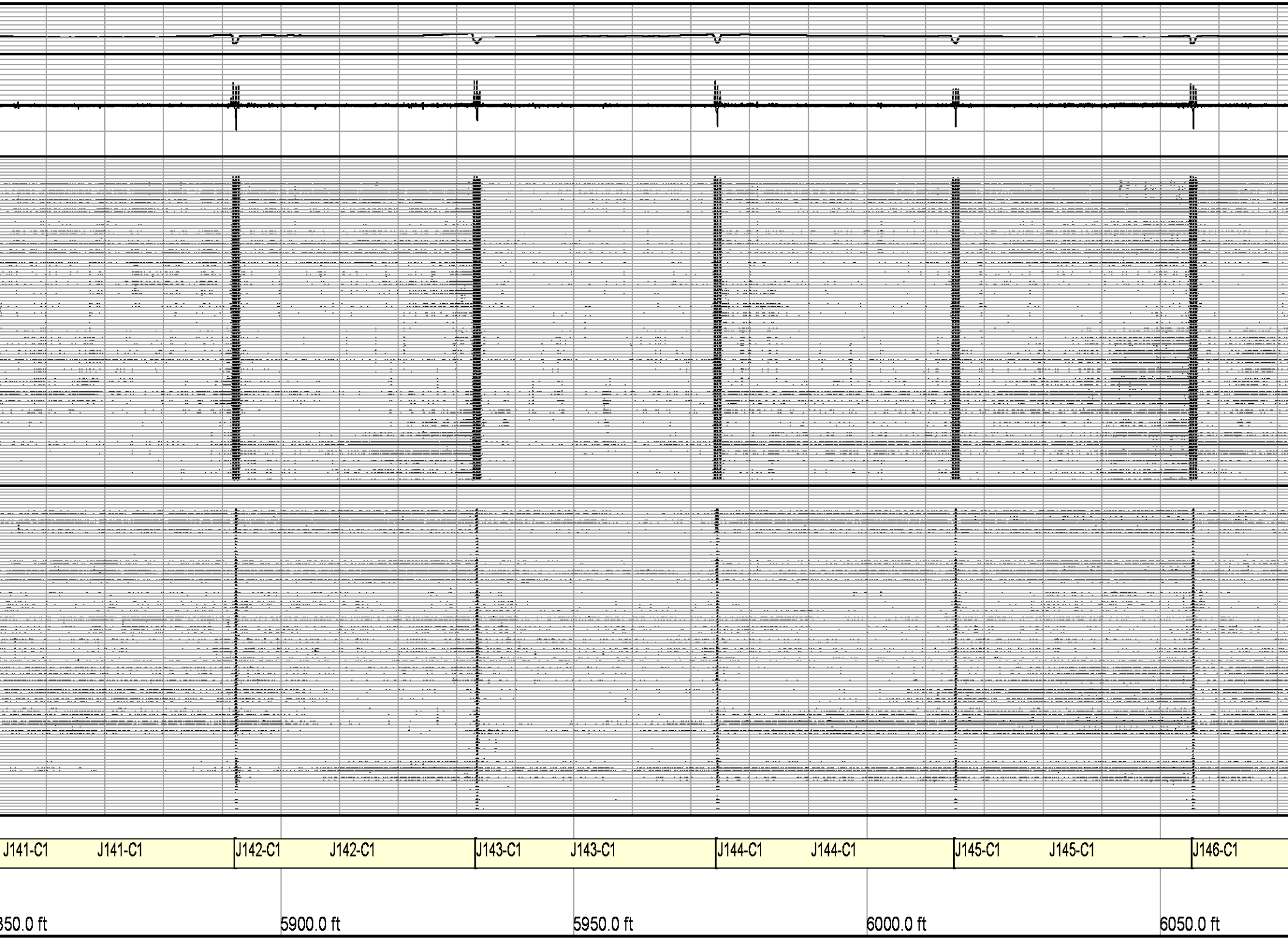

J114-C1
J115-C1
J115-C1
J116-C1
J116-C1
J117-C1
J117-C1
J118-C1
J118-C1
J119-C1
J119-C1
50.0 ft
4800.0 ft
4850.0 ft
4900.0 ft
4950.0 ft

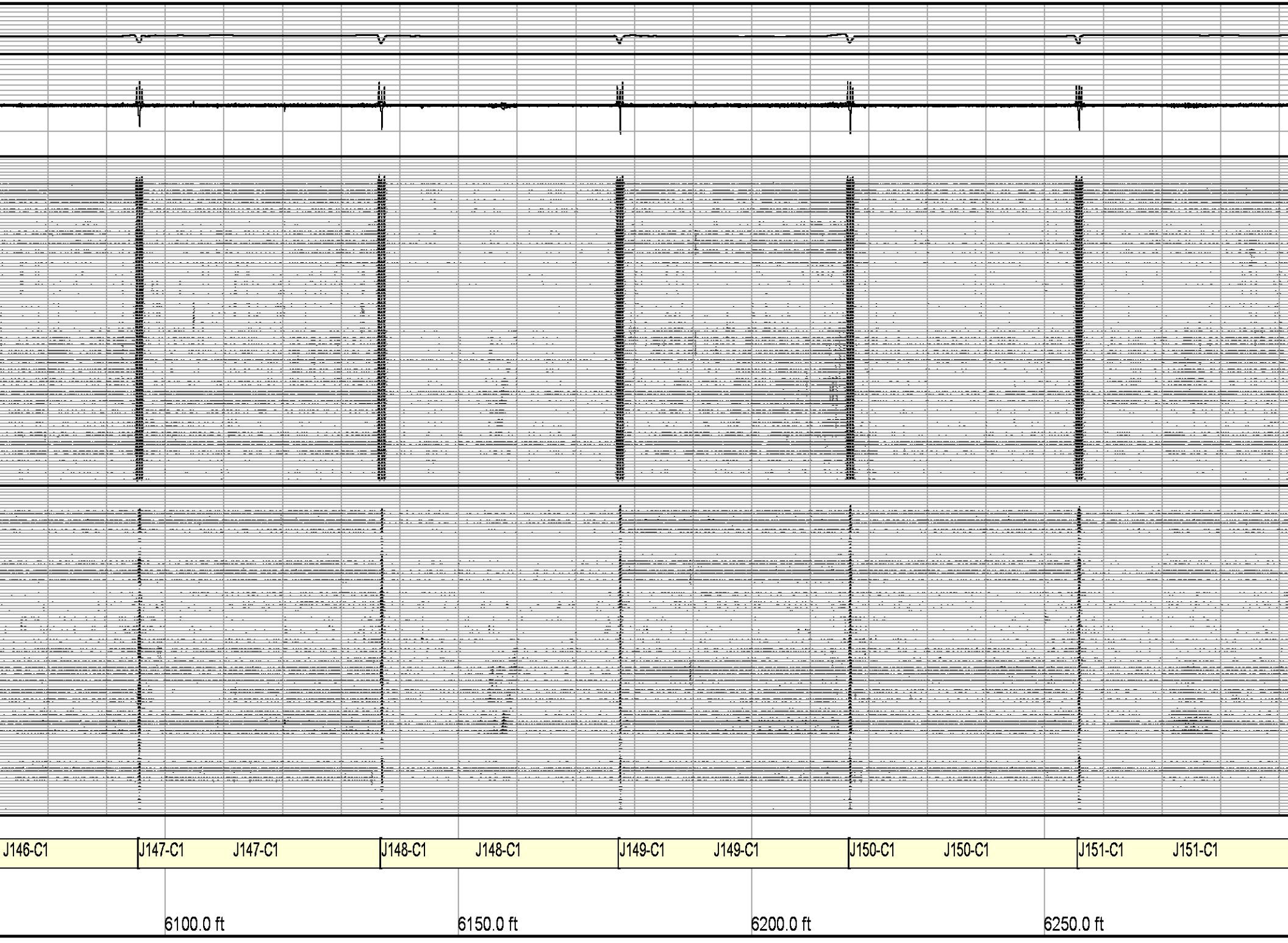

J120-C1
J120-C1
J121-C1
J121-C1
J122-C1
J122-C1
J123-C1
J123-C1
J124-C1
J124-C1
5000.0 ft
5050.0 ft
5100.0 ft
5150.0 ft

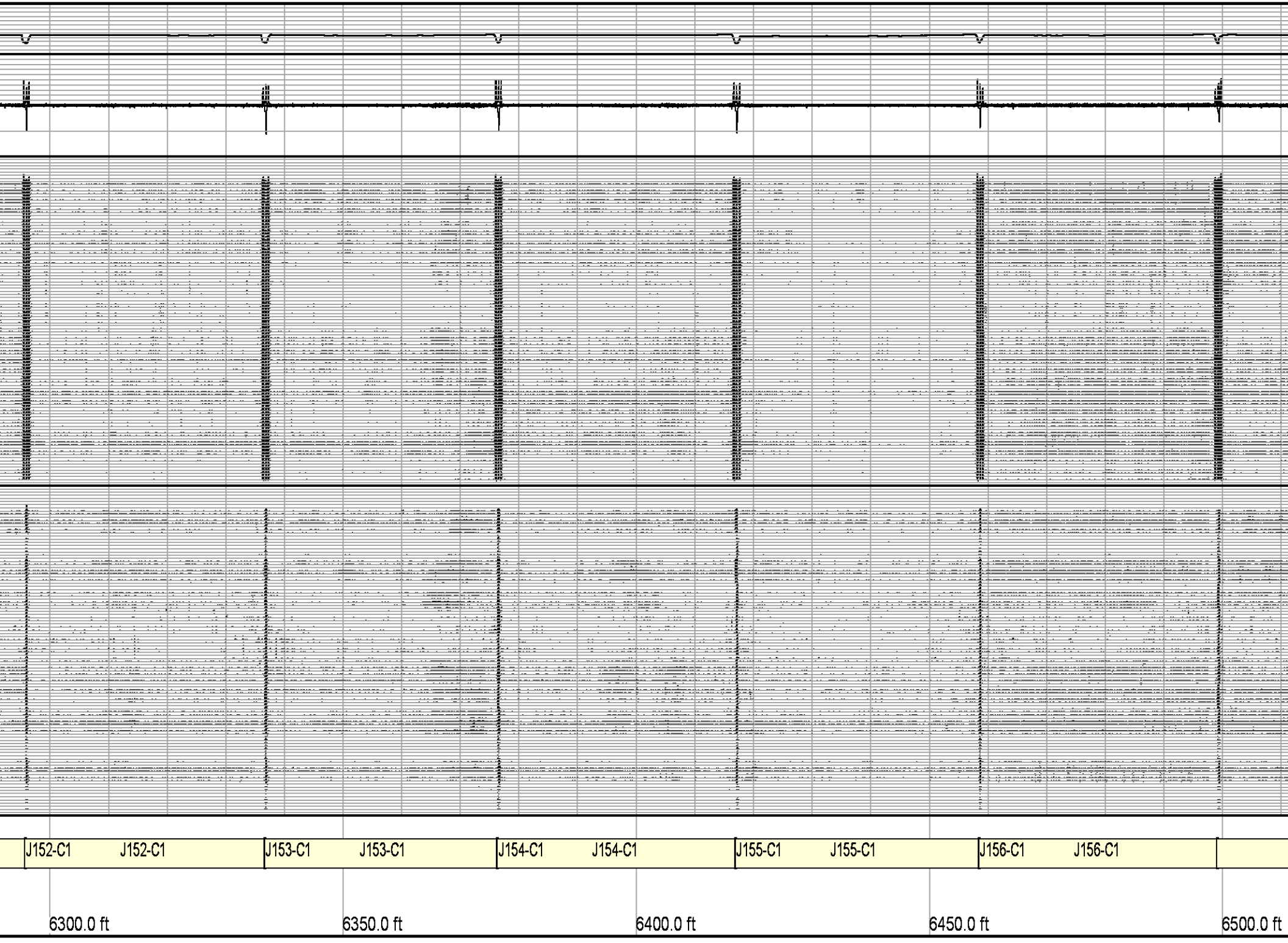

J125-C1
J125-C1
J126-C1
J126-C1
J127-C1
J127-C1
J128-C1
J128-C1
J129-C1
J129-C1
J130-C1
5200.0 ft
5250.0 ft
5300.0 ft
5350.0 ft
5400.0 ft

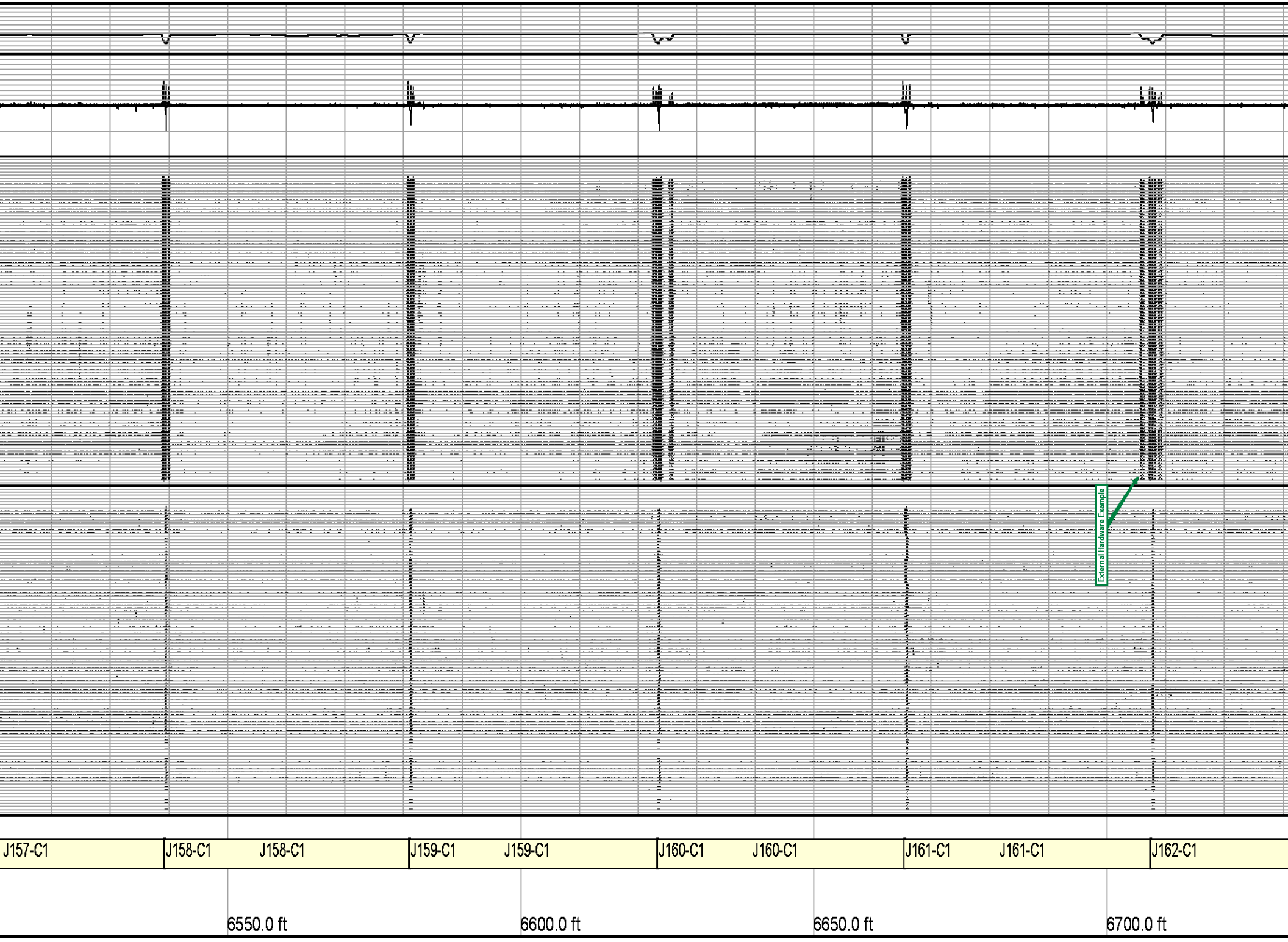

J130-C1
J131-C1
J131-C1
J132-C1
J132-C1
J133-C1
J133-C1
J134-C1
J134-C1
J135-C1
J135-C1
5450.0 ft
5500.0 ft
5550.0 ft
5600.0 ft

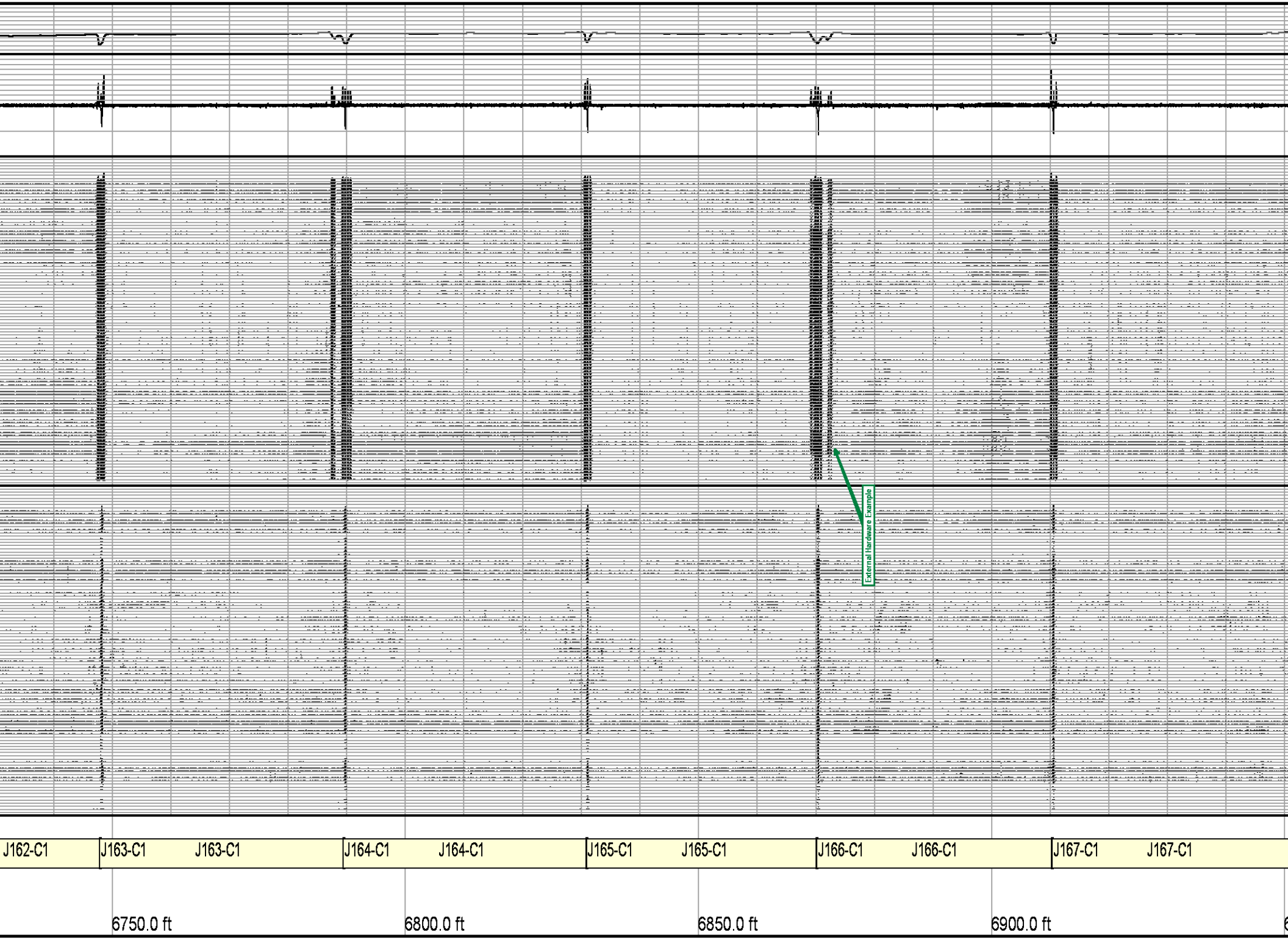

J136-C1
J136-C1
J137-C1
J137-C1
J138-C1
J138-C1
J139-C1
J139-C1
J140-C1
J140-C1
5650.0 ft
5700.0 ft
5750.0 ft
5800.0 ft

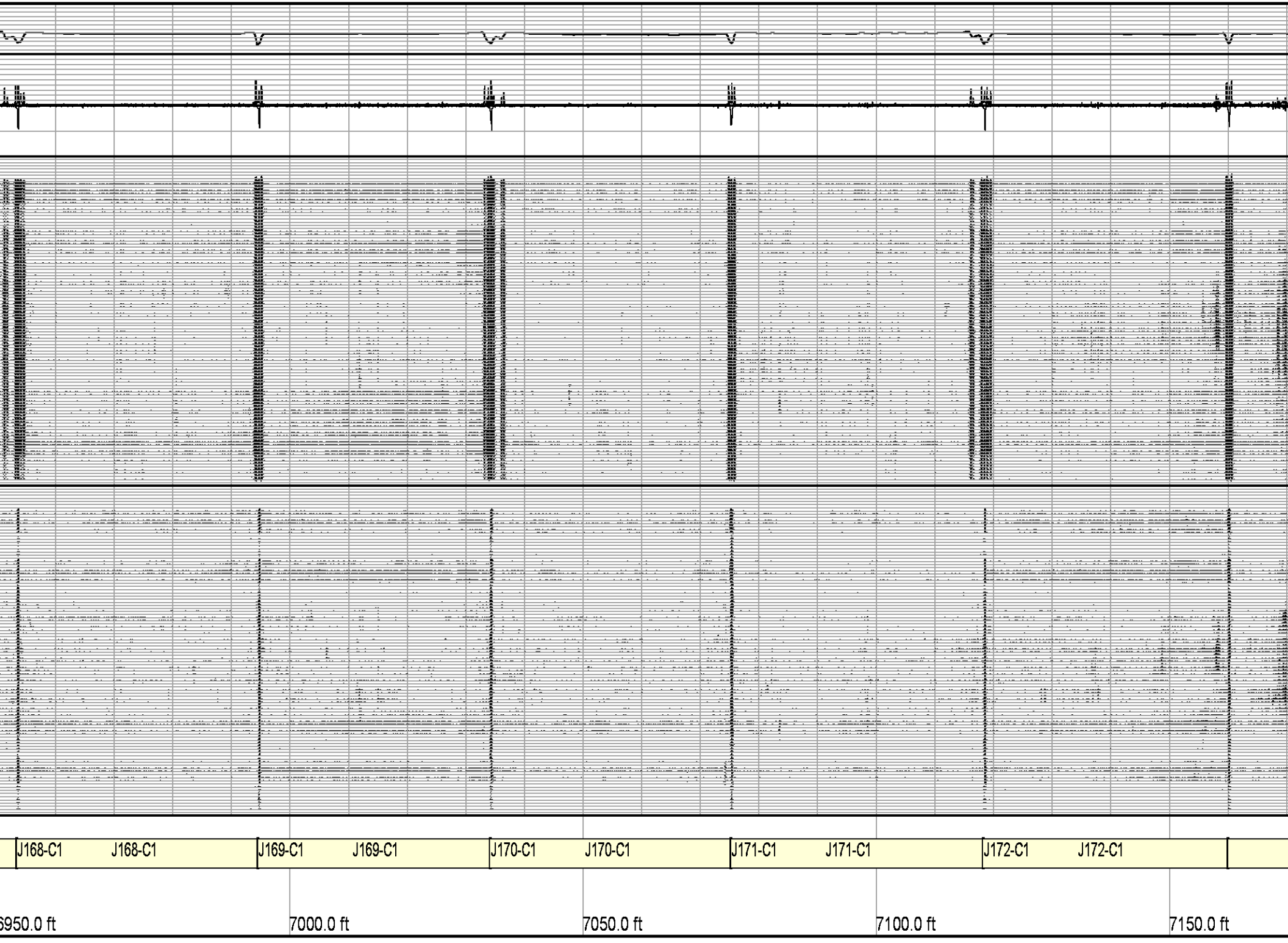

J141-C1
J141-C1
J142-C1
J142-C1
J143-C1
J143-C1
J144-C1
J144-C1
J145-C1
J145-C1
J146-C1
350.0 ft
5900.0 ft
5950.0 ft
6000.0 ft
6050.0 ft

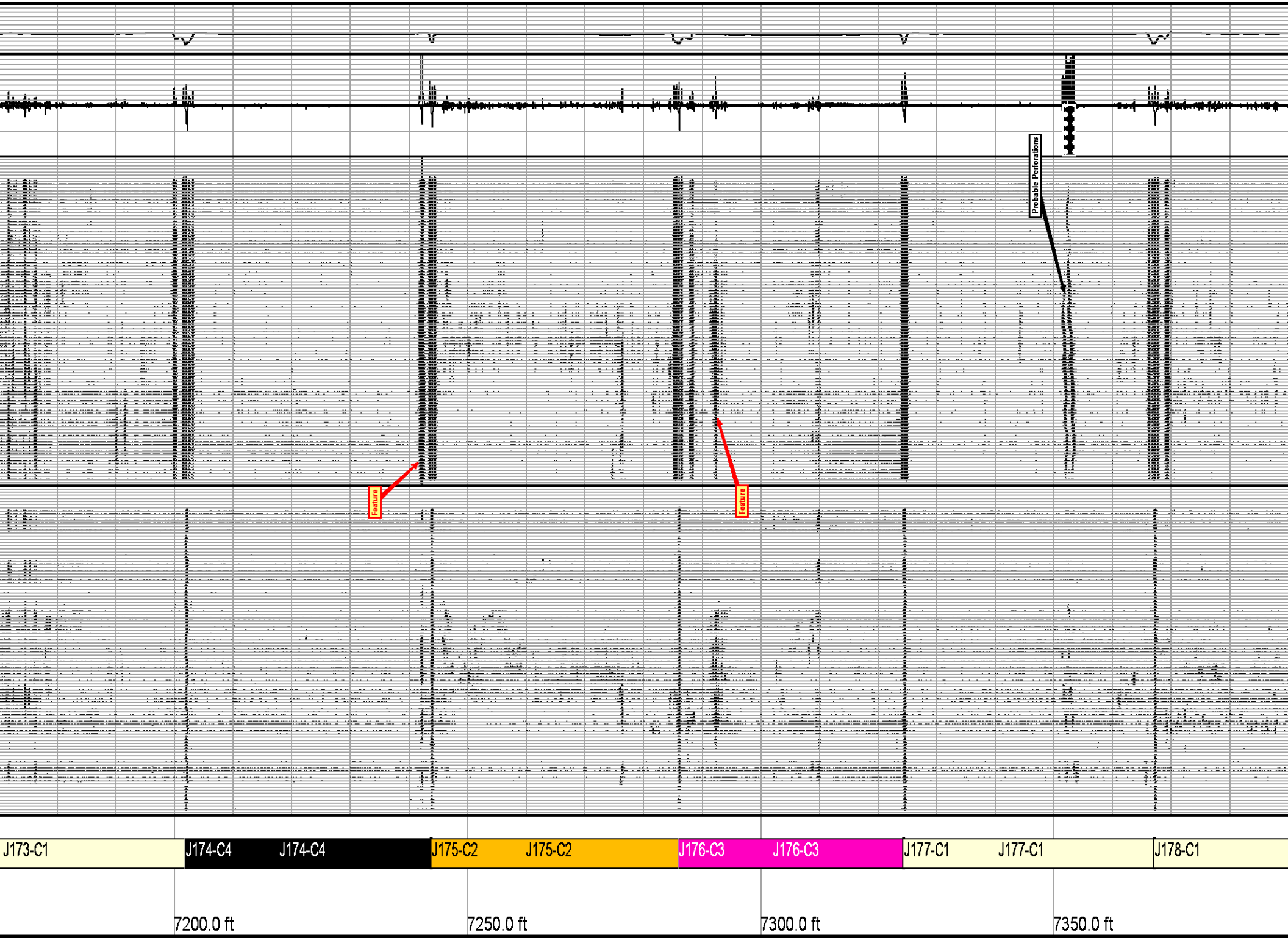

J146-C1
J147-C1
J147-C1
J148-C1
J148-C1
J149-C1
J149-C1
J150-C1
J150-C1
J151-C1
J151-C1
6100.0 ft
6150.0 ft
6200.0 ft
6250.0 ft

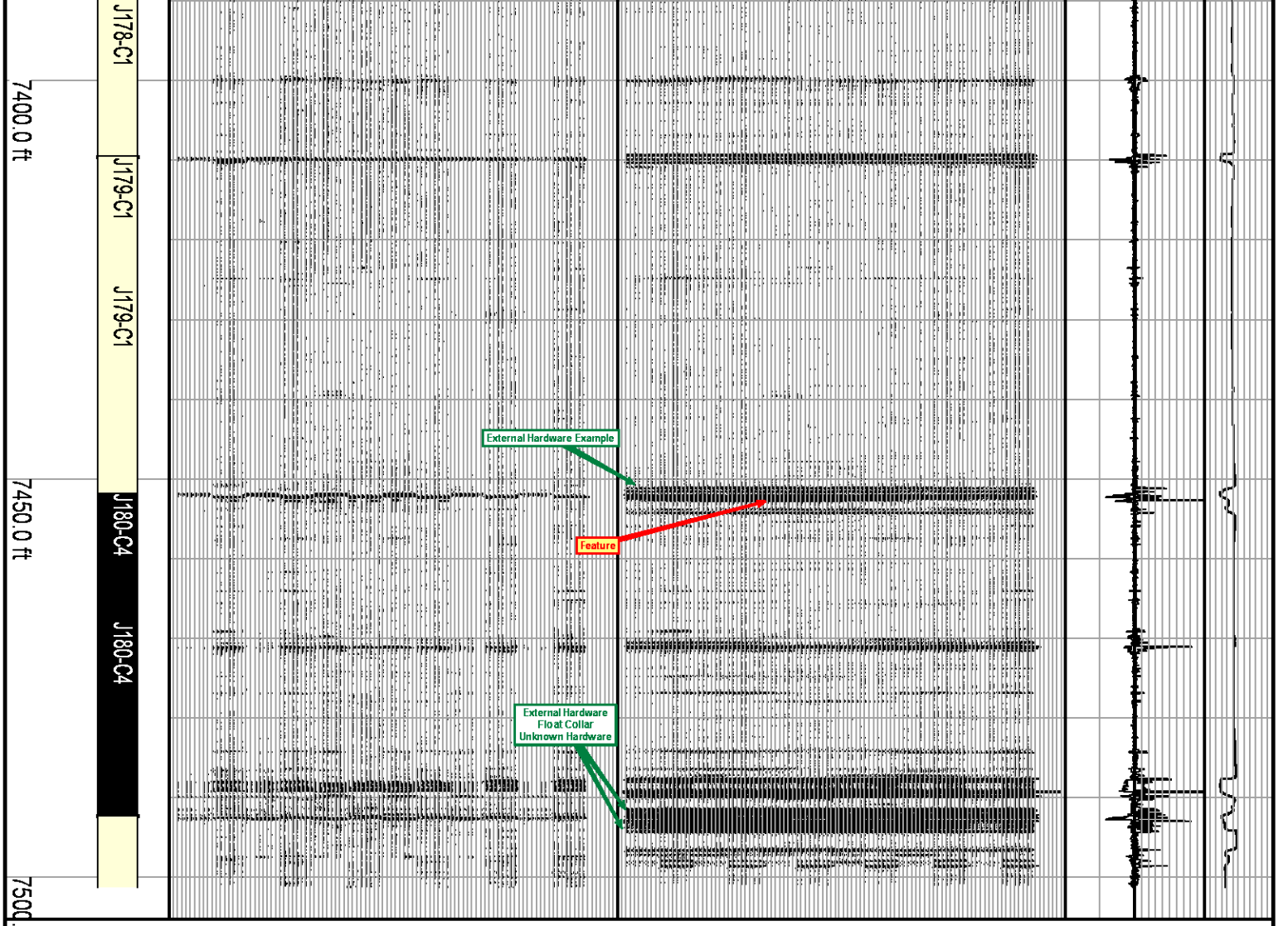

J152-C1
J152-C1
J153-C1
J153-C1
J154-C1
J154-C1
J155-C1
J155-C1
J156-C1
J156-C1
6300.0 ft
6350.0 ft
6400.0 ft
6450.0 ft
6500.0 ft


External Hardware Example
J157-C1
J158-C1
J158-C1
J159-C1
J159-C1
J160-C1
J160-C1
J161-C1
J161-C1
J162-C1
6550.0 ft
6600.0 ft
6650.0 ft
6700.0 ft


External Hardware Example
J162-C1
J163-C1
J163-C1
J164-C1
J164-C1
J165-C1
J165-C1
J166-C1
J166-C1
J167-C1
J167-C1
6750.0 ft
6800.0 ft
6850.0 ft
6900.0 ft


J168-C1
J168-C1
J169-C1
J169-C1
J170-C1
J170-C1
J171-C1
J171-C1
J172-C1
J172-C1
6950.0 ft
7000.0 ft
7050.0 ft
7100.0 ft
7150.0 ft


Probable Perforations
Feature
Feature
J173-C1
J174-C4
J174-C4
J175-C2
J175-C2
J176-C3
J176-C3
J177-C1
J177-C1
J178-C1
7200.0 ft
7250.0 ft
7300.0 ft
7350.0 ft



Southern California Gas Company Porter 42B

File 20160525_12133E_RSP_0_0_0_0_0.mvl

Joint Summary

Southern California Gas Company
Aliso Canyon
Porter 42B

Identifier	Start Log Depth	Joint Length	Diameter	Wall Thickness	Weight	Max ML Depth	Max ML Position	Min Burst Pressure	Joint Depth Class
	ft	ft	in	in	lb/ft	%	ft	psi	
JT-1	22.90	37.27	8.625	0.400	36.0	0			1
JT-2	60.17	42.88	8.625	0.400	36.0	0			1
JT-3	103.05	41.66	8.625	0.400	36.0	0			1
JT-4	144.72	39.73	8.625	0.400	36.0	0			1
JT-5	184.44	42.70	8.625	0.400	36.0	0			1
JT-6	227.14	41.41	8.625	0.400	36.0	0			1
JT-7	268.55	42.22	8.625	0.400	36.0	0			1
JT-8	310.77	39.21	8.625	0.400	36.0	0			1
JT-9	349.97	42.54	8.625	0.400	36.0	0			1
JT-10	392.52	42.08	8.625	0.400	36.0	0			1
JT-11	434.60	41.55	8.625	0.400	36.0	0			1
JT-12	476.15	42.84	8.625	0.400	36.0	0			1
JT-13	519.00	41.82	8.625	0.400	36.0	0			1
JT-14	560.82	40.26	8.625	0.400	36.0	0			1
JT-15	601.08	43.68	8.625	0.400	36.0	0			1
JT-16	644.76	37.38	8.625	0.400	36.0	0			1
JT-17	682.14	42.72	8.625	0.400	36.0	0			1
JT-18	724.86	42.24	8.625	0.400	36.0	0			1
JT-19	767.10	43.32	8.625	0.400	36.0	0			1
JT-20	810.42	41.22	8.625	0.400	36.0	0			1
JT-21	851.65	43.32	8.625	0.400	36.0	0			1

JT-21	851.89	43.32	8.625	0.400	36.0	0			1
JT-22	894.96	41.15	8.625	0.400	36.0	0			1
JT-23	936.12	42.19	8.625	0.400	36.0	0			1
JT-24	978.30	42.73	8.625	0.400	36.0	0			1
JT-25	1021.03	40.60	8.625	0.400	36.0	0			1
JT-26	1061.63	42.95	8.625	0.400	36.0	0			1
JT-27	1104.59	42.75	8.625	0.400	36.0	0			1
JT-28	1147.34	42.28	8.625	0.400	36.0	23	1150.34	5838	2
JT-29	1189.62	41.66	8.625	0.400	36.0	0			1
JT-30	1231.28	41.29	8.625	0.400	36.0	0			1
JT-31	1272.57	43.09	8.625	0.400	36.0	0			1
JT-32	1315.66	39.64	8.625	0.400	36.0	0			1
JT-33	1355.30	43.40	8.625	0.400	36.0	0			1
JT-34	1398.70	40.12	8.625	0.400	36.0	17	1419.03	5929	1
JT-35	1438.82	41.14	8.625	0.400	36.0	0			1
JT-36	1479.95	42.55	8.625	0.400	36.0	0			1
JT-37	1522.50	41.07	8.625	0.400	36.0	0			1
JT-38	1563.57	43.20	8.625	0.400	36.0	0			1
JT-39	1606.78	42.10	8.625	0.400	36.0	0			1
JT-40	1648.87	42.40	8.625	0.400	36.0	0			1
JT-41	1691.27	43.10	8.625	0.400	36.0	0			1
JT-42	1734.37	43.62	8.625	0.400	36.0	0			1
JT-43	1777.99	42.32	8.625	0.400	36.0	0			1
JT-44	1820.31	43.21	8.625	0.400	36.0	0			1
JT-45	1863.52	42.84	8.625	0.400	36.0	0			1
JT-46	1906.36	43.11	8.625	0.400	36.0	0			1
JT-47	1949.47	42.12	8.625	0.400	36.0	0			1
JT-48	1991.59	43.22	8.625	0.400	36.0	0			1
JT-49	2034.82	42.80	8.625	0.400	36.0	0			1
JT-50	2077.61	41.96	8.625	0.400	36.0	0			1
JT-51	2119.57	41.95	8.625	0.400	36.0	0			1
JT-52	2161.52	42.63	8.625	0.400	36.0	0			1
JT-53	2204.15	42.23	8.625	0.400	36.0	0			1
JT-54	2246.38	43.31	8.625	0.400	36.0	0			1
JT-55	2289.69	43.65	8.625	0.400	36.0	0			1
JT-56	2333.35	42.76	8.625	0.400	36.0	0			1
JT-57	2376.10	42.12	8.625	0.400	36.0	0			1
JT-58	2418.23	42.22	8.625	0.400	36.0	0			1
JT-59	2460.45	42.94	8.625	0.400	36.0	0			1
JT-60	2503.40	43.60	8.625	0.400	36.0	0			1
JT-61	2546.99	41.47	8.625	0.400	36.0	0			1
JT-62	2588.46	41.80	8.625	0.400	36.0	0			1
JT-63	2630.26	42.11	8.625	0.400	36.0	0			1
JT-64	2672.37	42.23	8.625	0.400	36.0	0			1
JT-65	2714.60	42.87	8.625	0.400	36.0	0			1
JT-66	2757.48	42.90	8.625	0.400	36.0	0			1
JT-67	2800.38	42.80	8.625	0.400	36.0	0			1
JT-68	2843.18	40.33	8.625	0.400	36.0	0			1
JT-69	2883.52	42.22	8.625	0.400	36.0	0			1
JT-70	2925.74	41.97	8.625	0.400	36.0	0			1
JT-71	2967.71	42.66	8.625	0.400	36.0	0			1
JT-72	3010.37	41.27	8.625	0.400	36.0	0			1
JT-73	3051.65	42.07	8.625	0.400	36.0	0			1
JT-74	3093.71	42.02	8.625	0.400	36.0	0			1
JT-75	3135.73	43.32	8.625	0.400	36.0	0			1
JT-76	3179.05	41.74	8.625	0.400	36.0	0			1
JT-77	3220.78	42.20	8.625	0.400	36.0	0			1
JT-78	3262.99	43.89	8.625	0.400	36.0	0			1
JT-79	3306.88	42.70	8.625	0.400	36.0	0			1
JT-80	3349.58	42.87	8.625	0.400	36.0	0			1
JT-81	3392.45	42.28	8.625	0.400	36.0	0			1
JT-82	3434.72	42.52	8.625	0.400	36.0	0			1
JT-83	3477.24	41.65	8.625	0.400	36.0	0			1
JT-84	3518.89	42.56	8.625	0.400	36.0	15	3538.31	5957	1
JT-85	3561.45	42.68	8.625	0.400	36.0	0			1
JT-86	3604.13	44.02	8.625	0.400	36.0	34	3637.05	5824	2
JT-87	3648.15	40.62	8.625	0.400	36.0	0			1
JT-88	3688.77	36.81	8.625	0.400	36.0	0			1
JT-89	3725.58	42.81	8.625	0.400	36.0	0			1
JT-90	3768.39	33.90	8.625	0.400	36.0	0			1
JT-91	3802.29	43.40	8.625	0.400	36.0	0			1
JT-92	3845.69	41.58	8.625	0.400	36.0	0			1
JT-93	3887.27	40.46	8.625	0.400	36.0	0			1
JT-94	3927.73	39.57	8.625	0.400	36.0	0			1
JT-95	3967.31	36.33	8.625	0.400	36.0	0			1
JT-96	4003.64	41.16	8.625	0.400	36.0	0			1
JT-97	4044.80	43.13	8.625	0.400	36.0	0			1
JT-98	4087.94	38.92	8.625	0.400	36.0	0			1
JT-99	4126.86	43.05	8.625	0.400	36.0	0			1
JT-100	4169.91	42.28	8.625	0.400	36.0	0			1
JT-101	4212.19	41.91	8.625	0.400	36.0	0			1
JT-102	4254.10	42.00	8.625	0.400	36.0	0			1

JT-103	4296.10	41.32	8.625	0.400	36.0	0			1
JT-104	4337.42	43.03	8.625	0.400	36.0	0			1
JT-105	4380.45	34.30	8.625	0.400	36.0	0			1
JT-106	4414.75	34.55	8.625	0.400	36.0	0			1
JT-107	4449.30	40.84	8.625	0.400	36.0	0			1
JT-108	4490.15	42.93	8.625	0.400	36.0	0			1
JT-109	4533.08	40.95	8.625	0.400	36.0	0			1
JT-110	4574.03	41.28	8.625	0.400	36.0	0			1
JT-111	4615.32	37.12	8.625	0.400	36.0	0			1
JT-112	4652.44	40.67	8.625	0.400	36.0	0			1
JT-113	4693.10	42.35	8.625	0.400	36.0	0			1
JT-114	4735.46	42.43	8.625	0.400	36.0	0			1
JT-115	4777.89	40.73	8.625	0.400	36.0	0			1
JT-116	4818.62	36.70	8.625	0.400	36.0	0			1
JT-117	4855.32	36.91	8.625	0.400	36.0	0			1
JT-118	4892.23	43.24	8.625	0.400	36.0	0			1
JT-119	4935.47	43.88	8.625	0.400	36.0	0			1
JT-120	4979.35	40.89	8.625	0.400	36.0	0			1
JT-121	5020.25	41.55	8.625	0.400	36.0	0			1
JT-122	5061.79	40.67	8.625	0.400	36.0	0			1
JT-123	5102.46	41.52	8.625	0.400	36.0	0			1
JT-124	5143.98	40.39	8.625	0.400	36.0	0			1
JT-125	5184.37	42.62	8.625	0.400	36.0	0			1
JT-126	5226.99	41.67	8.625	0.400	36.0	0			1
JT-127	5268.66	41.17	8.625	0.400	36.0	0			1
JT-128	5309.84	40.42	8.625	0.400	36.0	0			1
JT-129	5350.26	41.22	8.625	0.400	36.0	0			1
JT-130	5391.48	41.37	8.625	0.400	36.0	0			1
JT-131	5432.86	39.40	8.625	0.400	36.0	0			1
JT-132	5472.26	40.50	8.625	0.400	36.0	0			1
JT-133	5512.76	42.55	8.625	0.400	36.0	0			1
JT-134	5555.31	42.32	8.625	0.400	36.0	0			1
JT-135	5597.63	38.79	8.625	0.400	36.0	0			1
JT-136	5636.42	43.57	8.625	0.400	36.0	0			1
JT-137	5679.99	42.22	8.625	0.400	36.0	0			1
JT-138	5722.21	43.61	8.625	0.400	36.0	0			1
JT-139	5765.82	42.74	8.625	0.400	36.0	0			1
JT-140	5808.56	41.18	8.625	0.400	36.0	0			1
JT-141	5849.75	42.55	8.625	0.400	36.0	0			1
JT-142	5892.30	41.10	8.625	0.400	36.0	0			1
JT-143	5933.40	41.07	8.625	0.400	36.0	0			1
JT-144	5974.46	40.62	8.625	0.400	36.0	0			1
JT-145	6015.08	40.51	8.625	0.400	36.0	0			1
JT-146	6055.59	39.95	8.625	0.400	36.0	0			1
JT-147	6095.54	41.31	8.625	0.400	36.0	0			1
JT-148	6136.85	40.66	8.625	0.400	36.0	0			1
JT-149	6177.51	39.26	8.625	0.400	36.0	0			1
JT-150	6216.77	39.02	8.625	0.400	36.0	0			1
JT-151	6255.79	40.15	8.625	0.400	36.0	0			1
JT-152	6295.94	40.83	8.625	0.400	36.0	0			1
JT-153	6336.77	39.69	8.625	0.400	36.0	0			1
JT-154	6376.45	40.63	8.625	0.400	36.0	0			1
JT-155	6417.08	41.52	8.625	0.400	36.0	0			1
JT-156	6458.61	40.59	8.625	0.400	36.0	0			1
JT-157	6499.20	40.24	8.625	0.400	36.0	0			1
JT-158	6539.44	41.74	8.625	0.400	36.0	0			1
JT-159	6581.17	42.32	8.625	0.400	36.0	0			1
JT-160	6623.50	42.07	8.625	0.400	36.0	0			1
JT-161	6665.57	42.05	8.625	0.400	36.0	0			1
JT-162	6707.62	40.43	8.625	0.400	36.0	0			1
JT-163	6748.05	41.54	8.625	0.400	36.0	0			1
JT-164	6789.58	41.46	8.625	0.400	36.0	0			1
JT-165	6831.05	39.29	8.625	0.400	36.0	0			1
JT-166	6870.33	40.17	8.625	0.400	36.0	0			1
JT-167	6910.51	43.01	8.625	0.400	36.0	0			1
JT-168	6953.52	41.11	8.625	0.400	36.0	0			1
JT-169	6994.63	39.64	8.625	0.400	36.0	0			1
JT-170	7034.27	41.03	8.625	0.400	36.0	0			1
JT-171	7075.30	43.07	8.625	0.400	36.0	0			1
JT-172	7118.37	41.78	8.625	0.400	36.0	0			1
JT-173	7160.15	41.73	8.625	0.400	36.0	0			1
JT-174	7201.87	42.04	8.625	0.400	36.0	94	7242.03	0	4
JT-175	7243.91	42.12	8.625	0.400	36.0	23	7246.32	5970	2
JT-176	7286.03	38.40	8.625	0.400	36.0	42	7292.16	5331	3
JT-177	7324.43	42.78	8.625	0.400	36.0	19	7363.57	5899	1
JT-178	7367.21	42.53	8.625	0.400	36.0	0			1
JT-179	7409.74	42.14	8.625	0.400	36.0	0			1
JT-180	7451.88	40.60	8.625	0.400	36.0	88	7452.55	0	4
JT-181	7492.48	5.14	8.625	0.400	36.0	0			1

Inspection Date: 05-25-2016
Report Date: 06-07-2016