WARRIOR ENERGY SERVICES

RADIAL CEMENT BOND
GAMMA RAY
CCL

Company GREAT WESTERN OIL & GAS
Well POSTLE IC 11-279HN
Field WATTENBERG
County WELD
State CO

Company GREAT WESTERN OIL & GAS

Well POSTLE IC 11-279HN

Field WATTENBERG

County WELD State CO

Location: API # : 05-123-39318

LAT: 40.243689 LONG:-104.978378
SW/NW

SEC 11 TWP 3N RGE 68W

Other Services

Permanent Datum	GL	Elevation	4977'
Log Measured From	KB 16'		
Drilling Measured From	KB		

Elevation
K.B. 4993'
D.F. 4992'
G.L. 4977'

Date	11-11-2014		
Run Number	ONE		
Depth Driller	12273'		
Depth Logger	7083'		
Bottom Logged Interval	7080'		
Top Log Interval	SURFACE		
Open Hole Size	7.875		
Type Fluid	WATER		
Density / Viscosity	1.0		
Max. Recorded Temp.	202 DEG F		
Estimated Cement Top	112'		
Time Well Ready	N/A		
Time Logger on Bottom	N/A		
Equipment Number	4310		
Location	GREELEY		
Recorded By	N. BREHMER		
Witnessed By	ALEX		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9.63	36#	SURFACE	1025'
Prot. String				
Production String	7	23#	SURFACE	7931'
Liner	4.5	11.6#	7023'	12273'

<<< Fold Here >>>

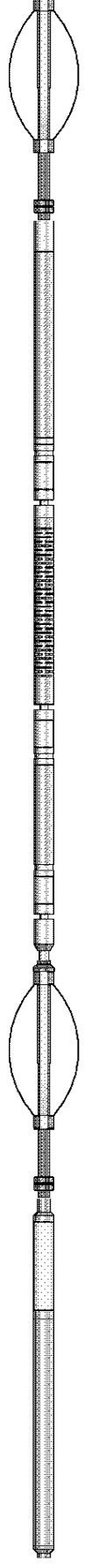
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

RAN CBL TO VERIFY CEMENT BOND
CORRELATED TO LINER TOP
15' UP HOLE CORRECTION
2500 PSI

THANK YOU FOR USING WARRIOR !!!!!!!

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
		1_4		1.00	1.36	5.00



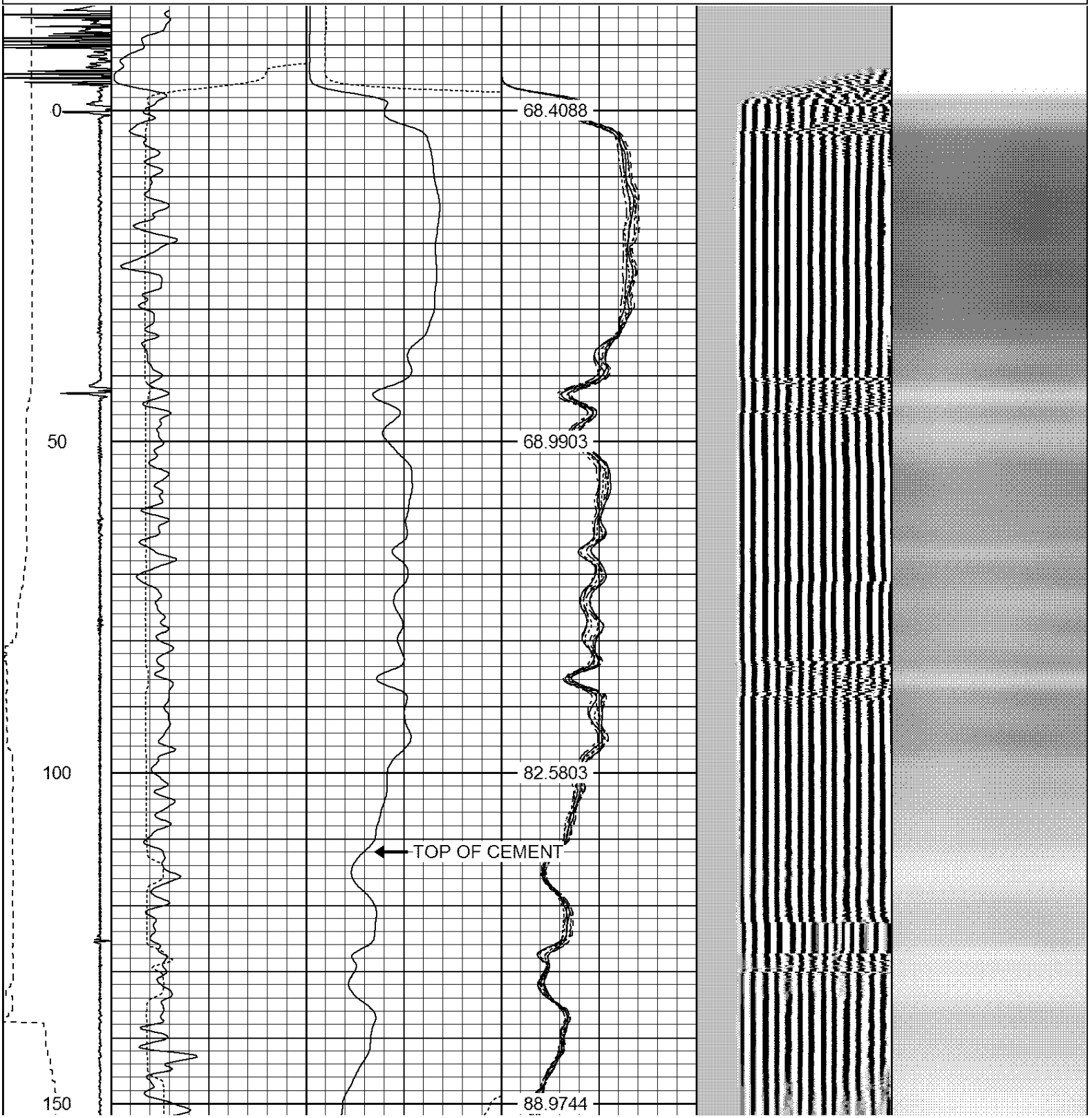
		PTS275	2.83	2.75	
HEADVOLT	16.13				
IntTemp	14.71				
		RBT-Probe (Base) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
WVF3FT	11.46				
WVFCAL	11.46				
WVFS1	11.46				
WVFS2	11.46				
WVFS3	11.46				
WVFS4	11.46				
WVFS5	11.46				
WVFS6	11.46				
WVFS7	11.46				
WVFS8	11.46				
WVF5FT	10.46				
CNLSC	6.00	CNT-Probe_B (275) 6 bow centrelizer	2.88	2.75	40.00
CNSSC	5.17				
CCL	3.64				
		GR-Probe (275) Probe 2.75"	4.33	2.75	30.00
GR	0.90				

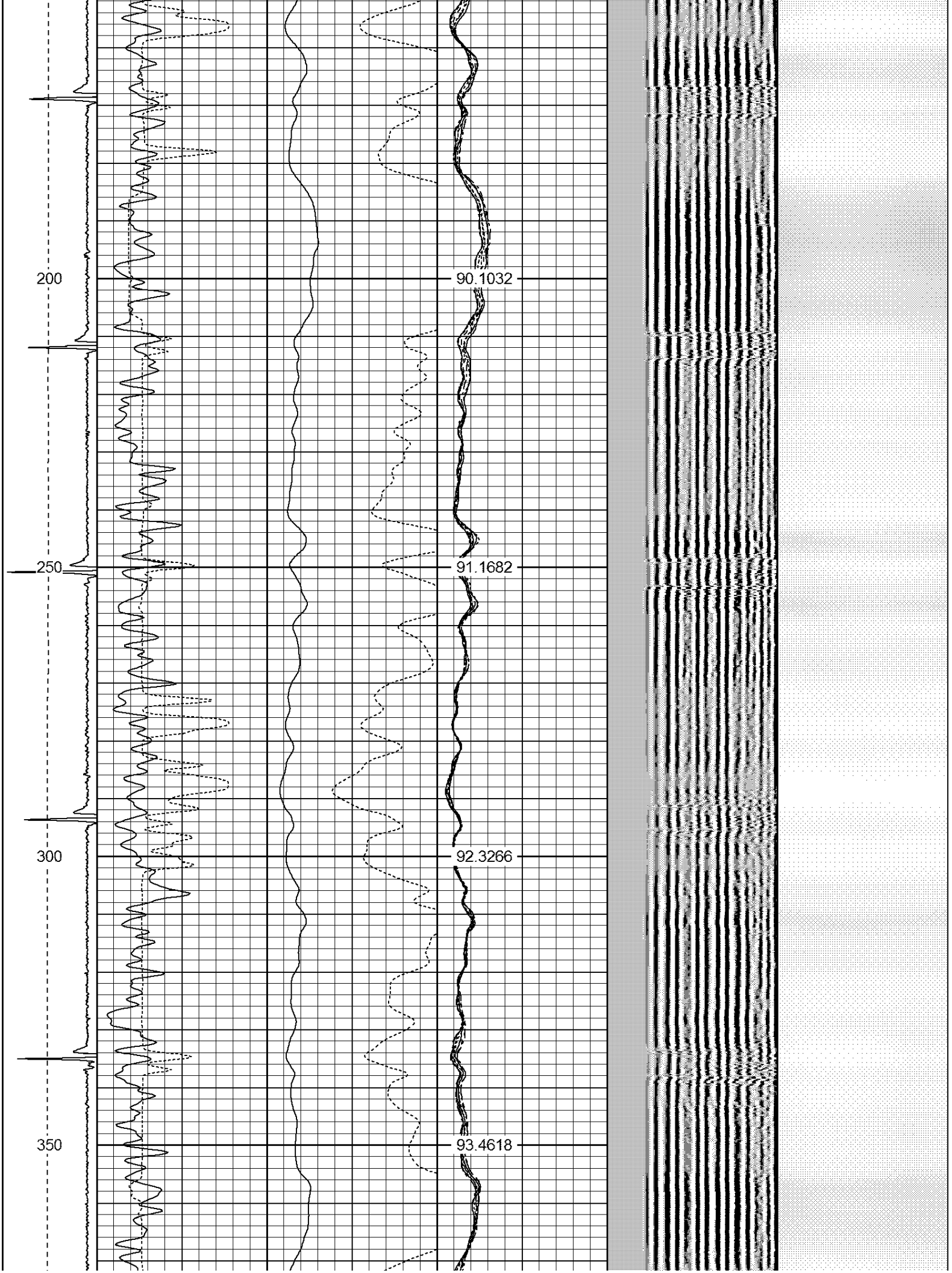
Dataset:	postle ic 11-279hn.db: field/well/run1/pass5
Total Length:	19.96 ft
Total Weight:	165.00 lb
O.D.	2.75 in

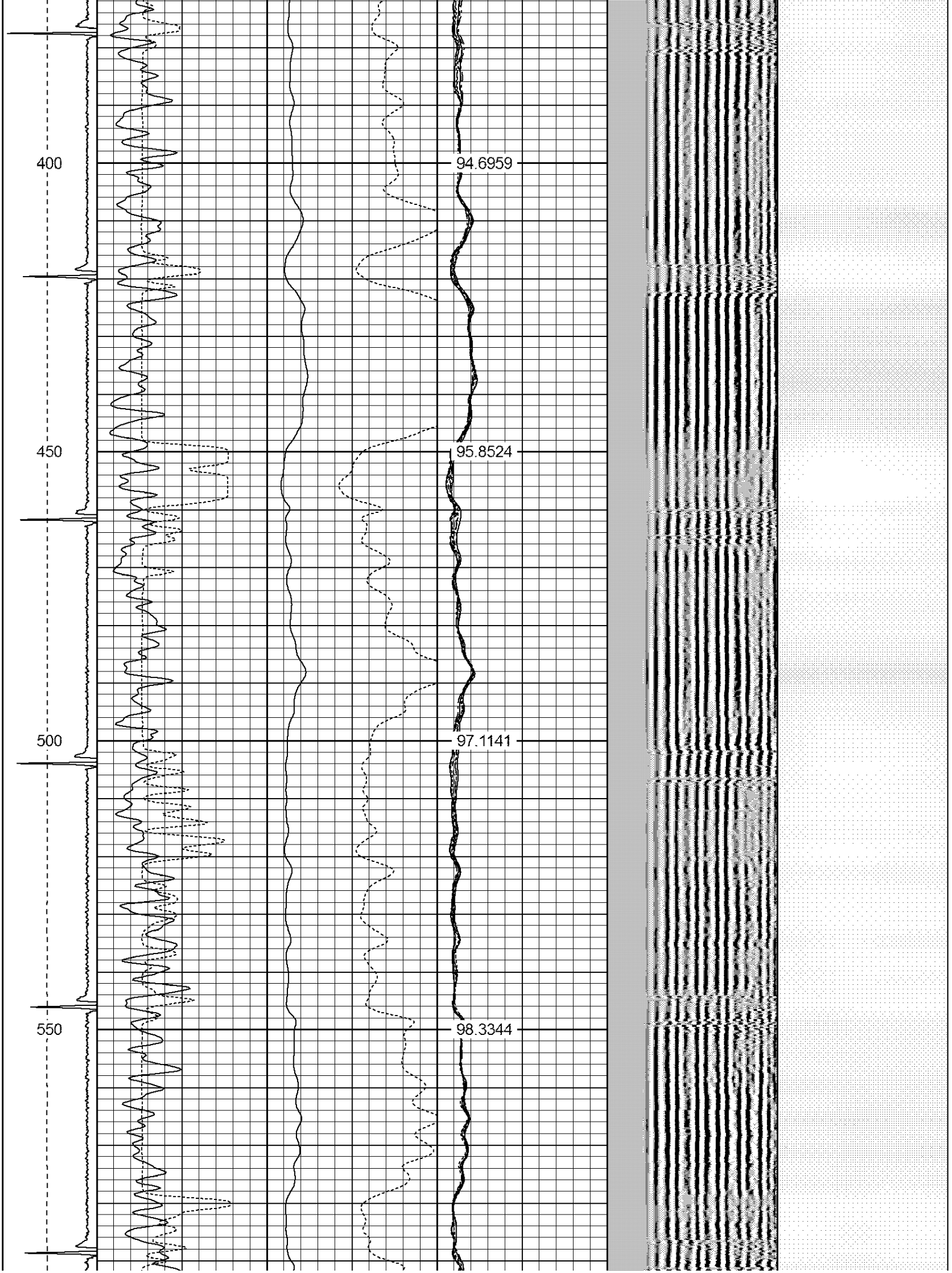
Database File:	postle ic 11-279hn.db
Dataset Pathname:	pass5
Presentation Format:	ips_rbt

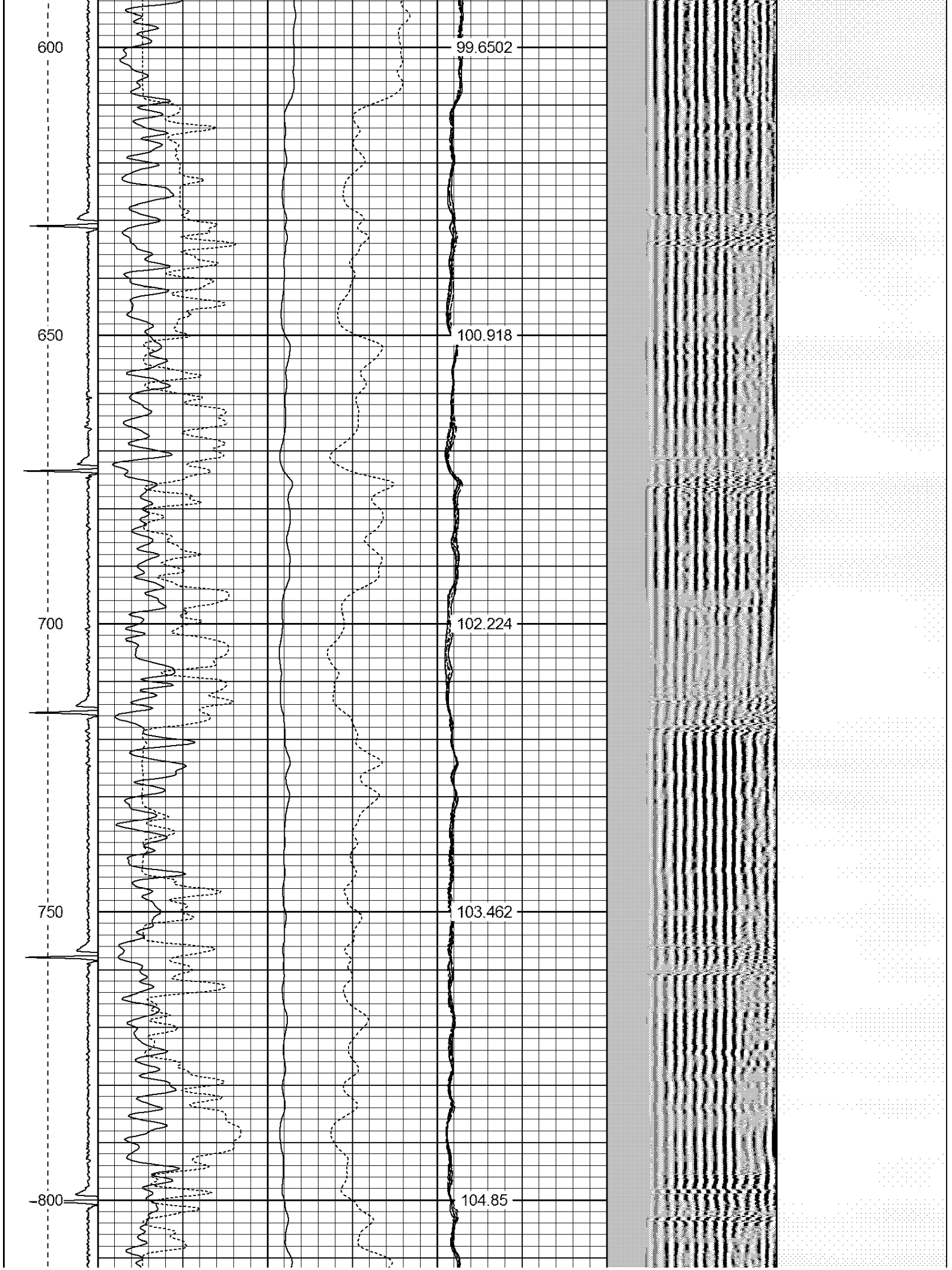
Dataset Creation: Tue Nov 11 19:34:11 2014 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

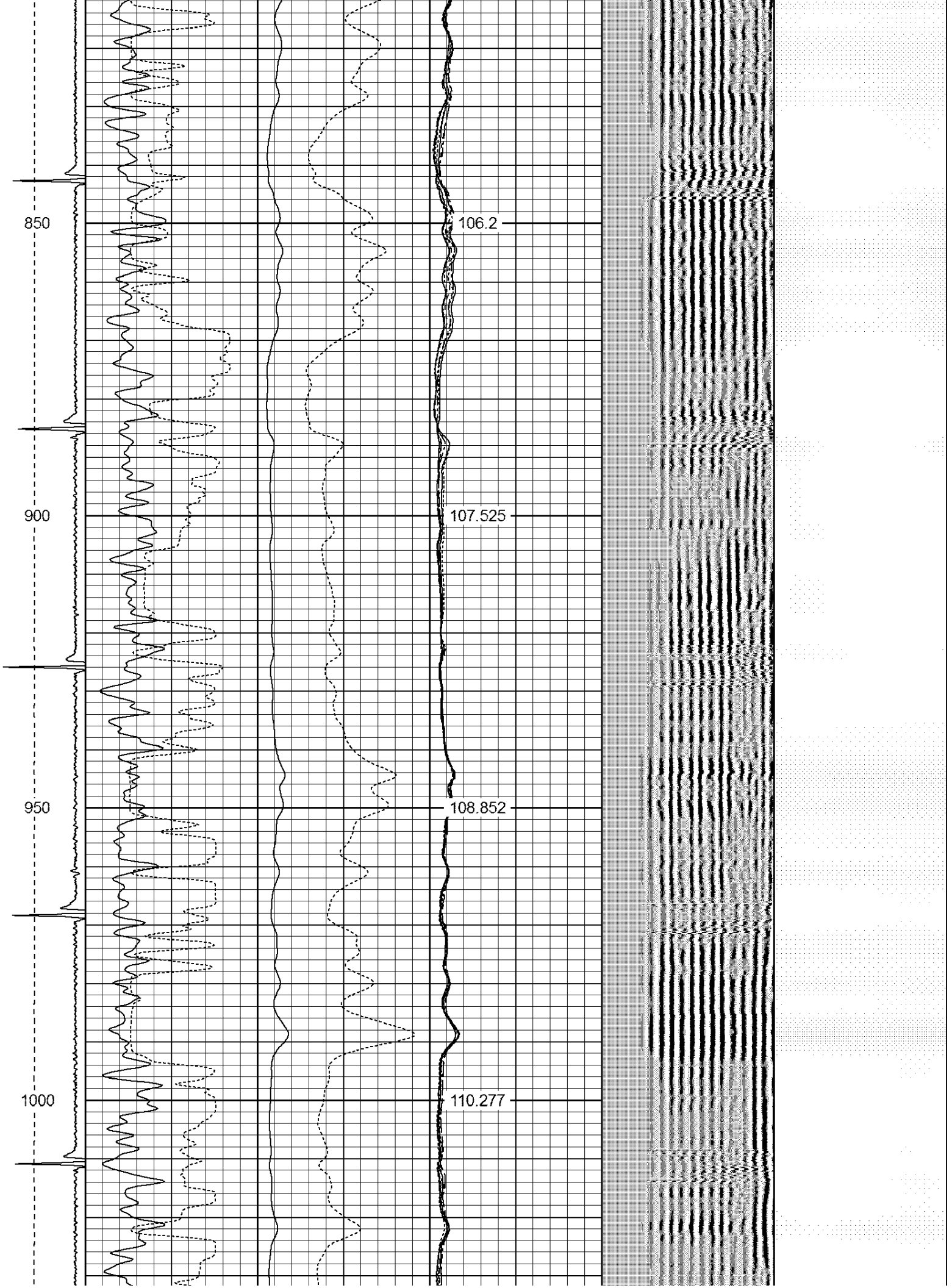
-9 CCL 1	200 TT (usec) 800	0 AMP (mV) 100	0 AMPS1 100	200 VDL 1200	1 Cement Map 8
LSPD (ft/min) 0 250	0 GR (GAPI) 200	0 AMPx5 (mV) 20	0 AMPS2 100		1 100
	200 GR (GAPI) 400		0 AMPS4 100		
			0 AMPS5 100		
			0 AMPS6 100		
			0 AMPS7 100		
			0 AMPS8 100		
			IntTemp (degF)		

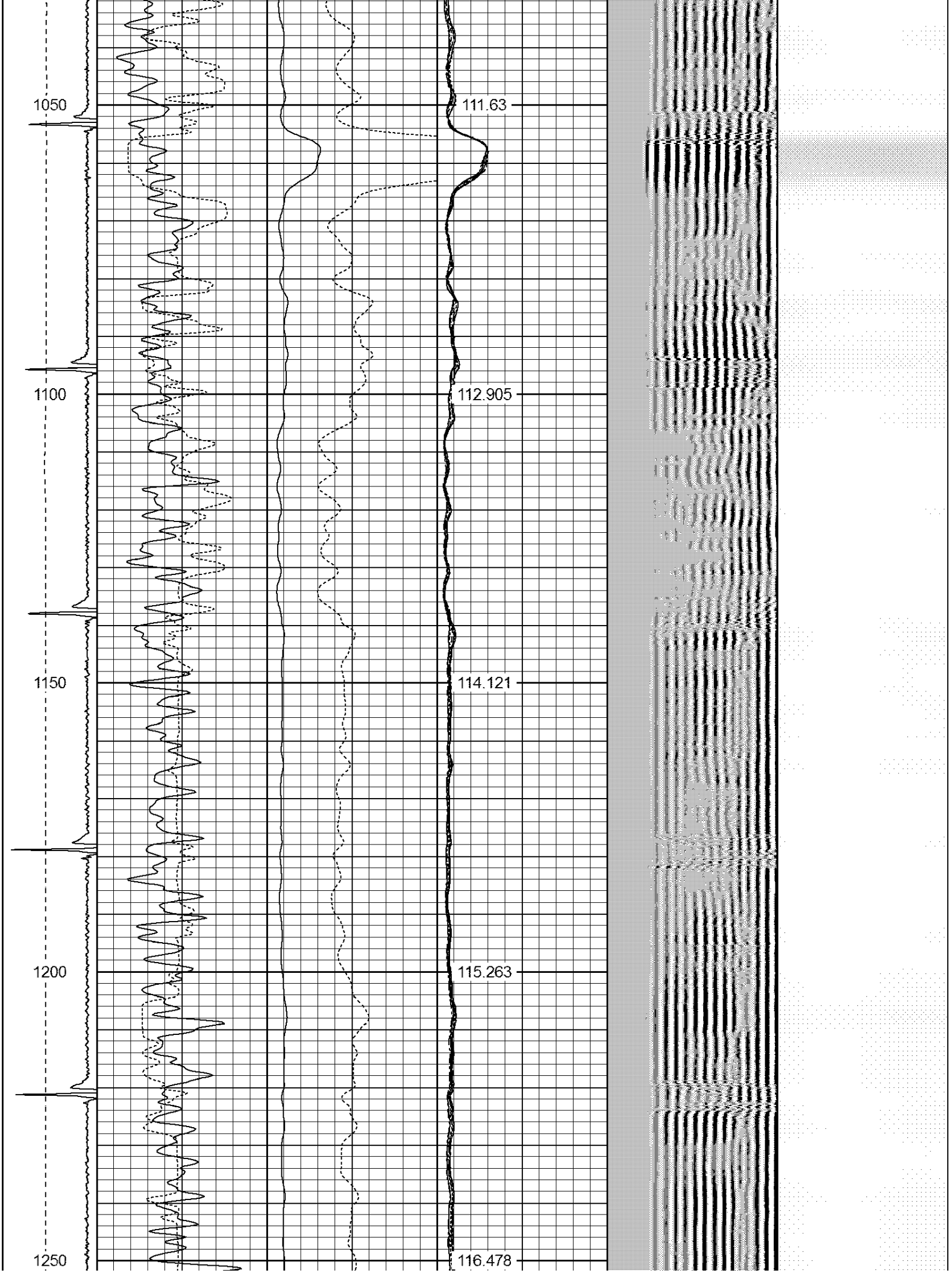


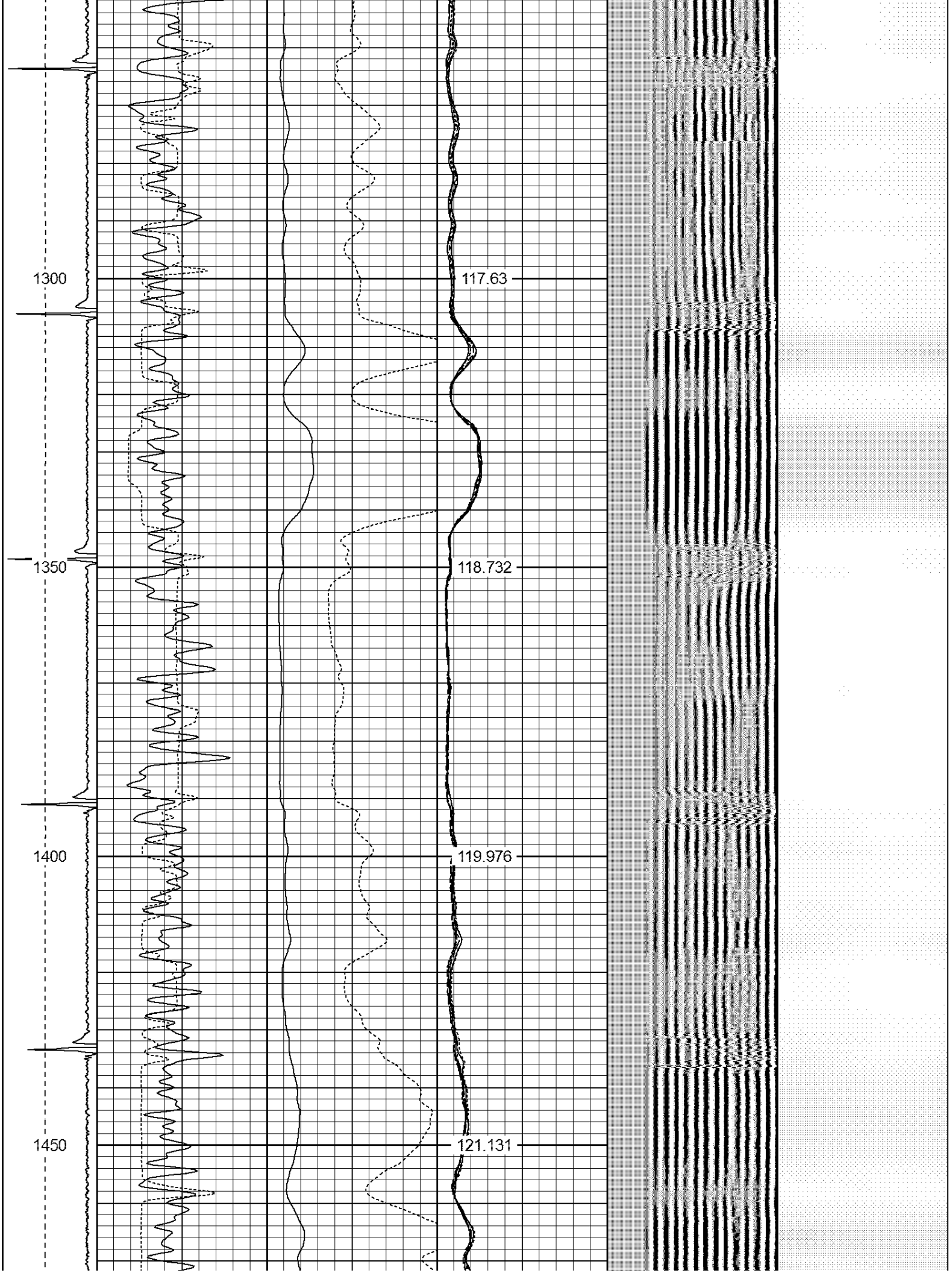

200
250
300
350
90.1032
91.1682
92.3266
93.4618

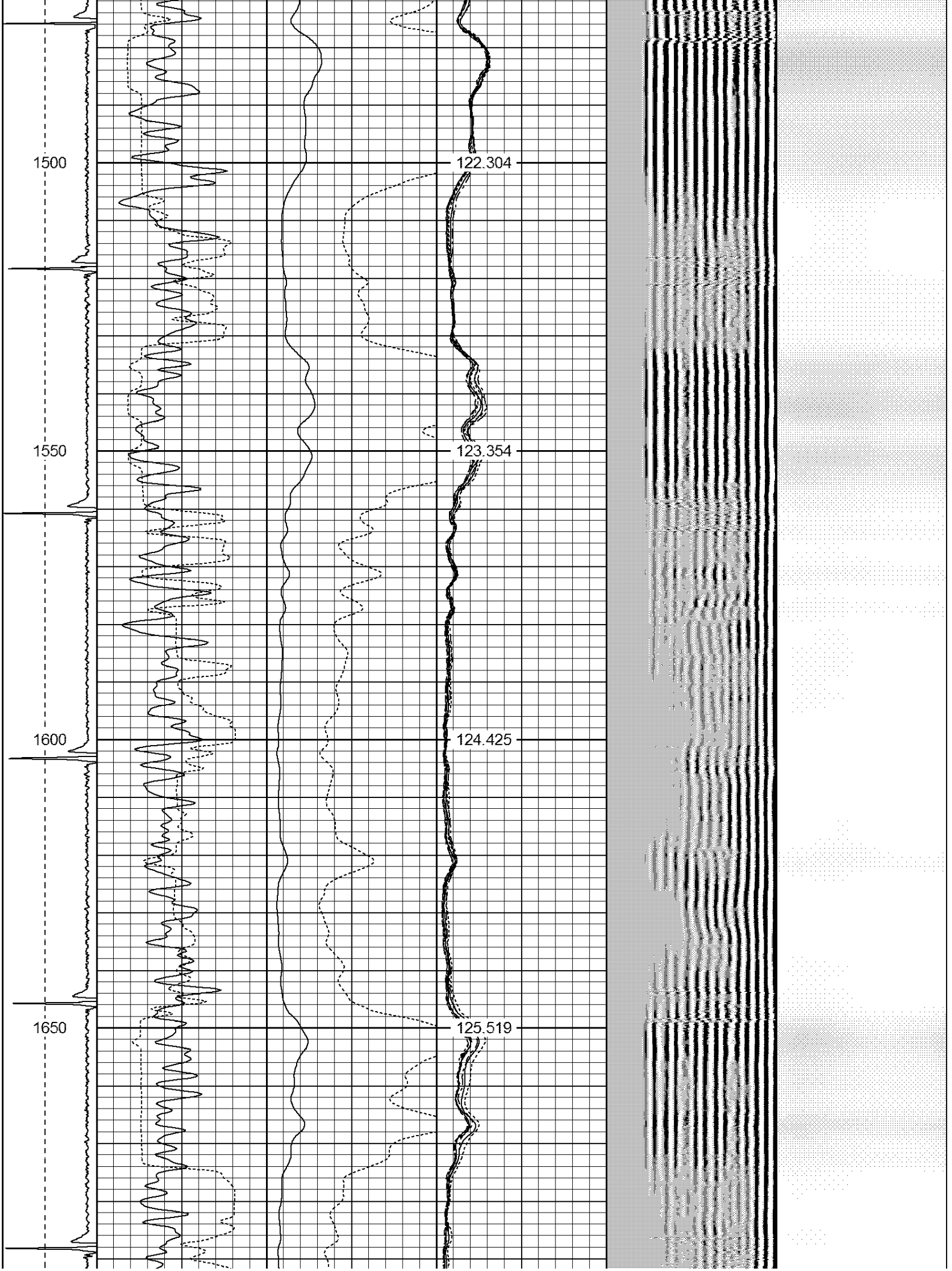

400
94.6959
450
95.8524
500
97.1141
550
98.3344

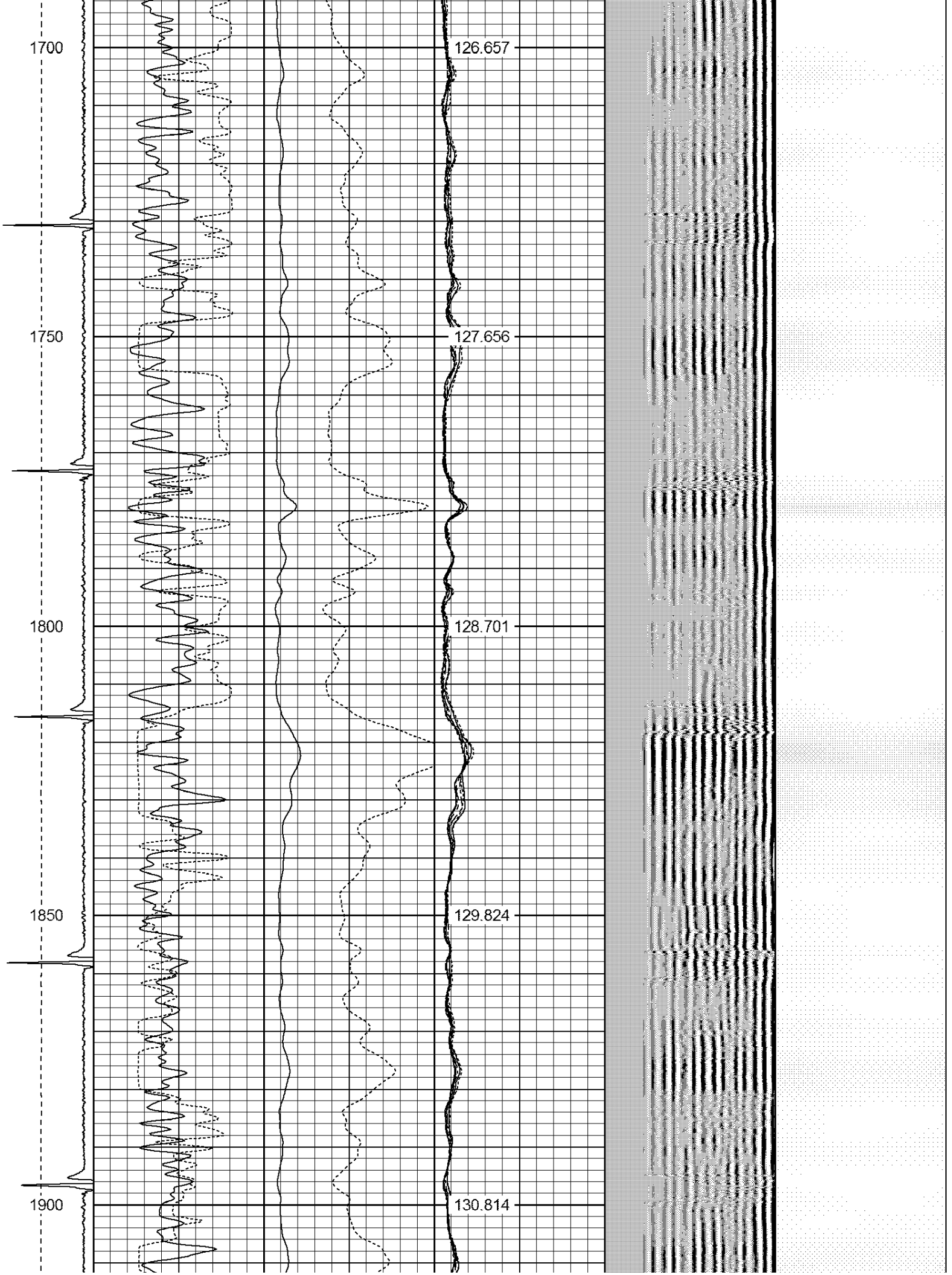

600
99.6502
650
100.918
700
102.224
750
103.462
800
104.85

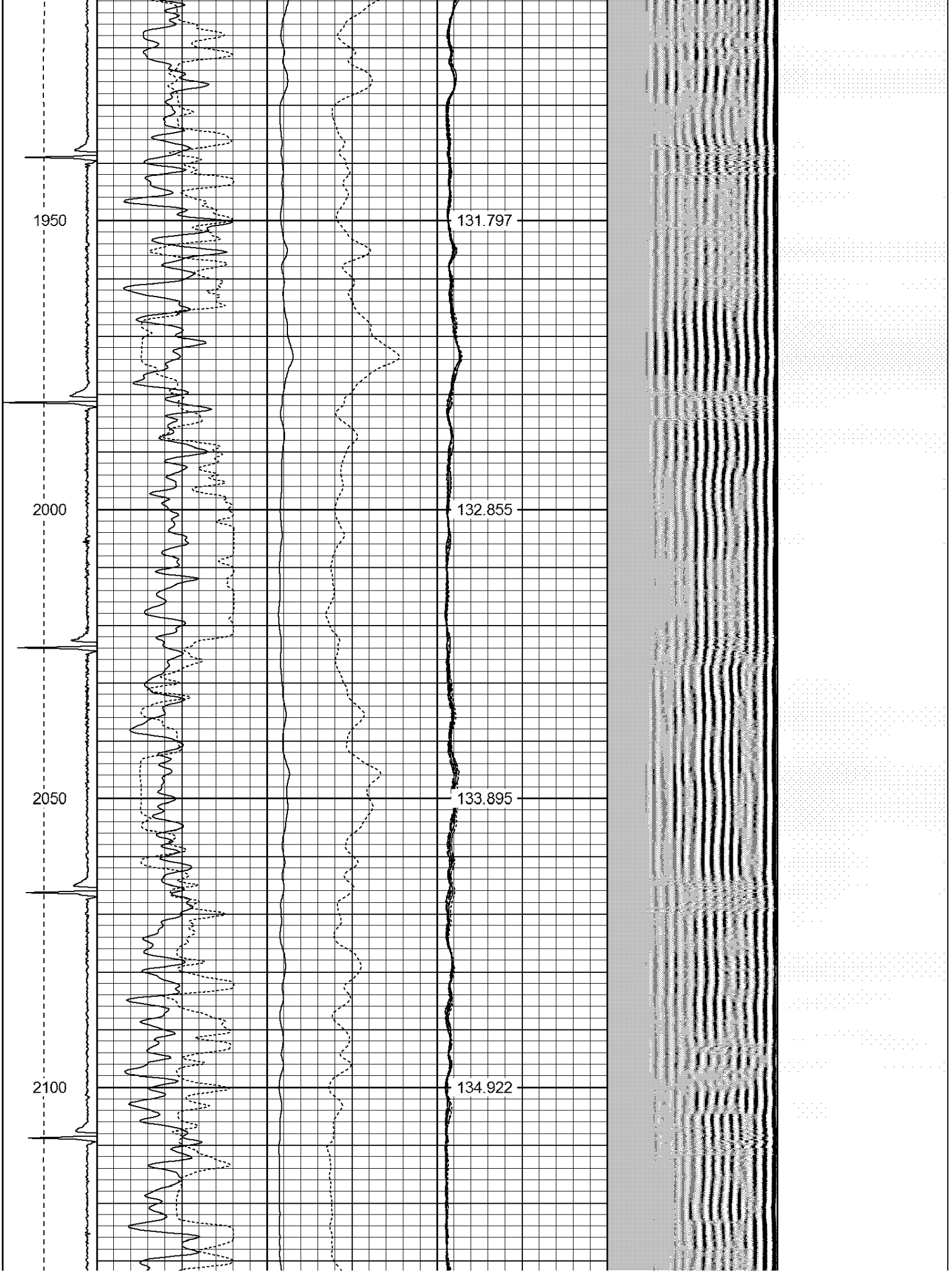

850
106.2
900
107.525
950
108.852
1000
110.277

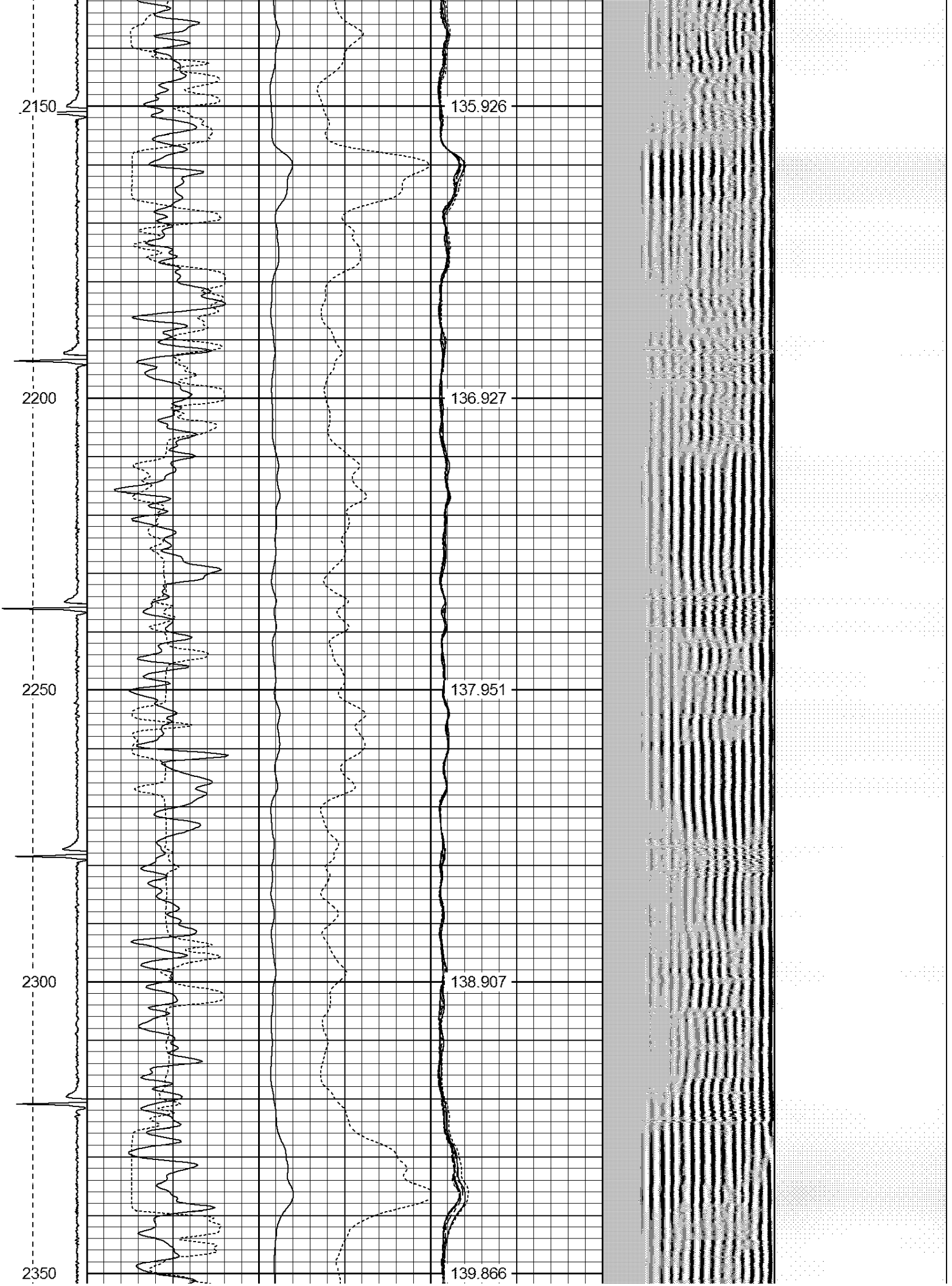

1050
111.63
1100
112.905
1150
114.121
1200
115.263
1250
116.478

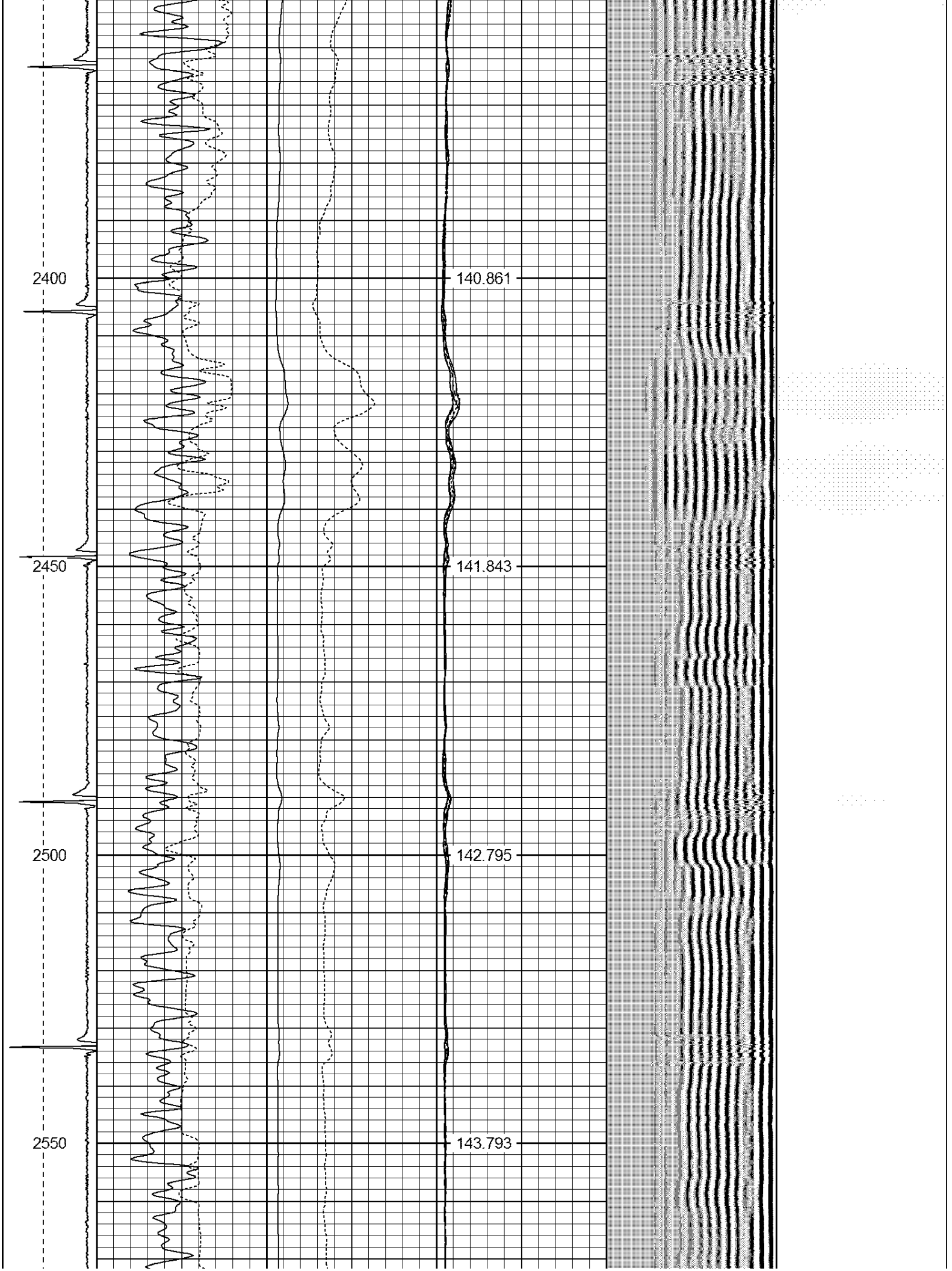

1300
117.63
1350
118.732
1400
119.976
1450
121.131

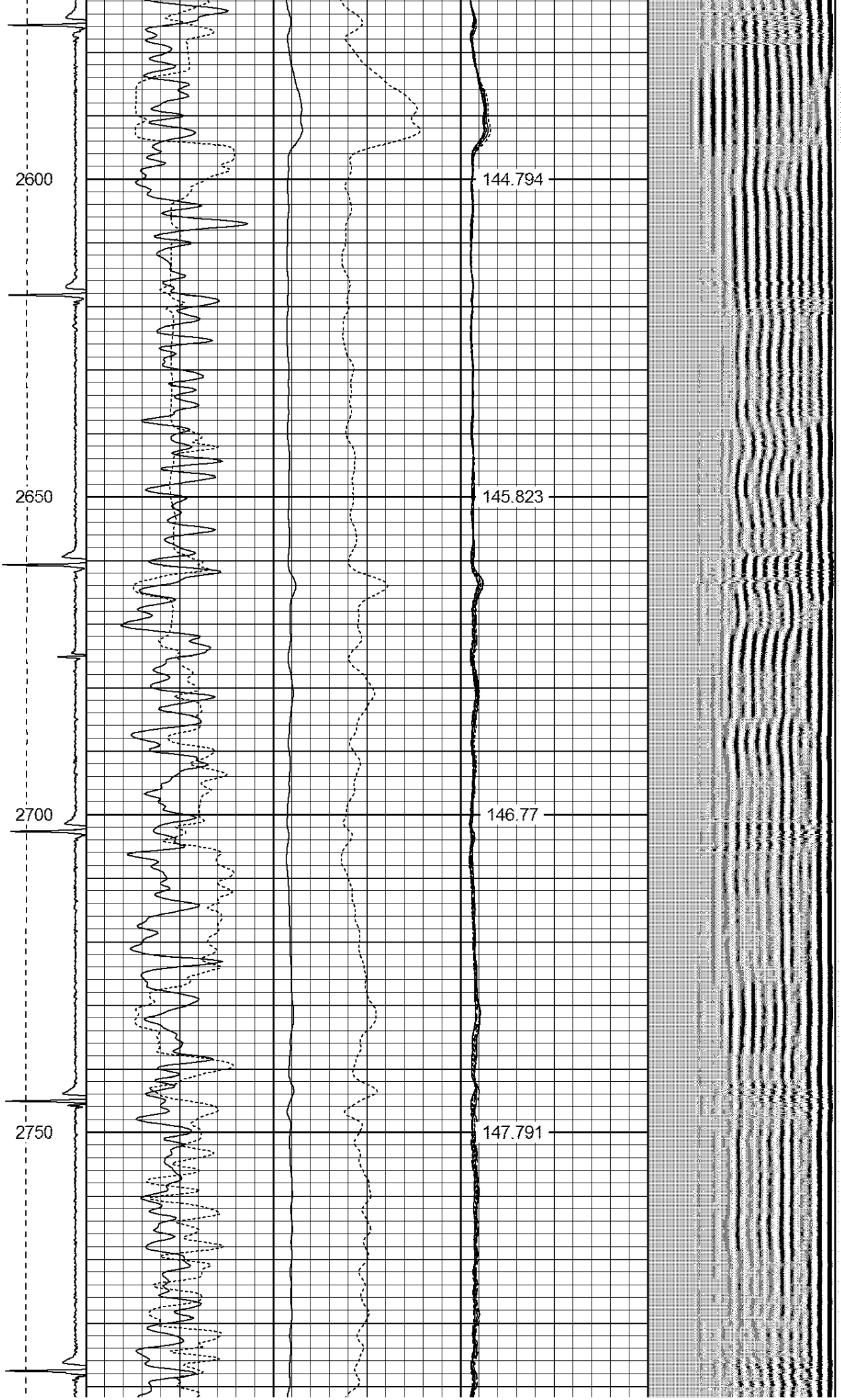

1500
122.304
1550
123.354
1600
124.425
1650
125.519

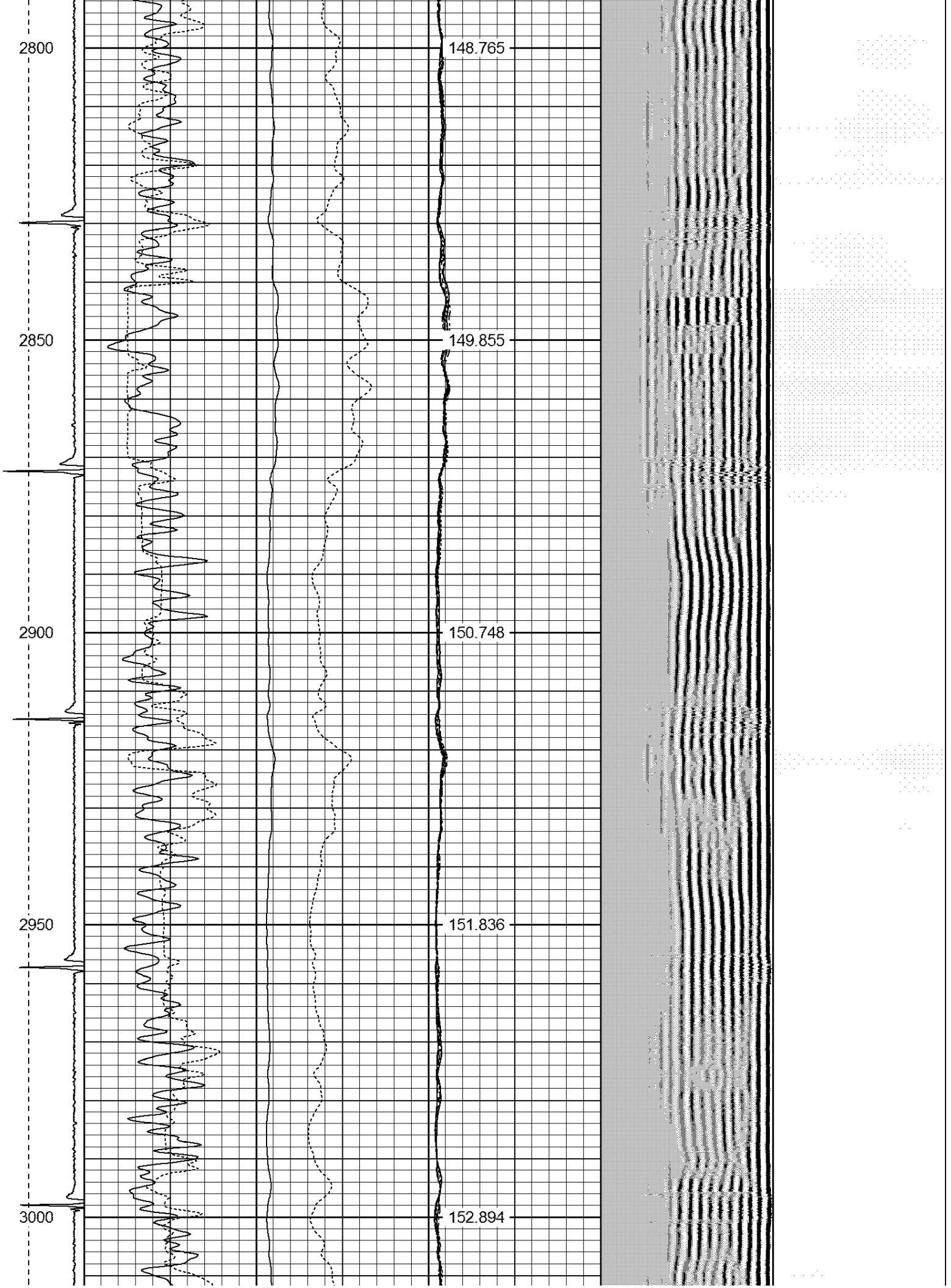

1700
126.657
1750
127.656
1800
128.701
1850
129.824
1900
130.814

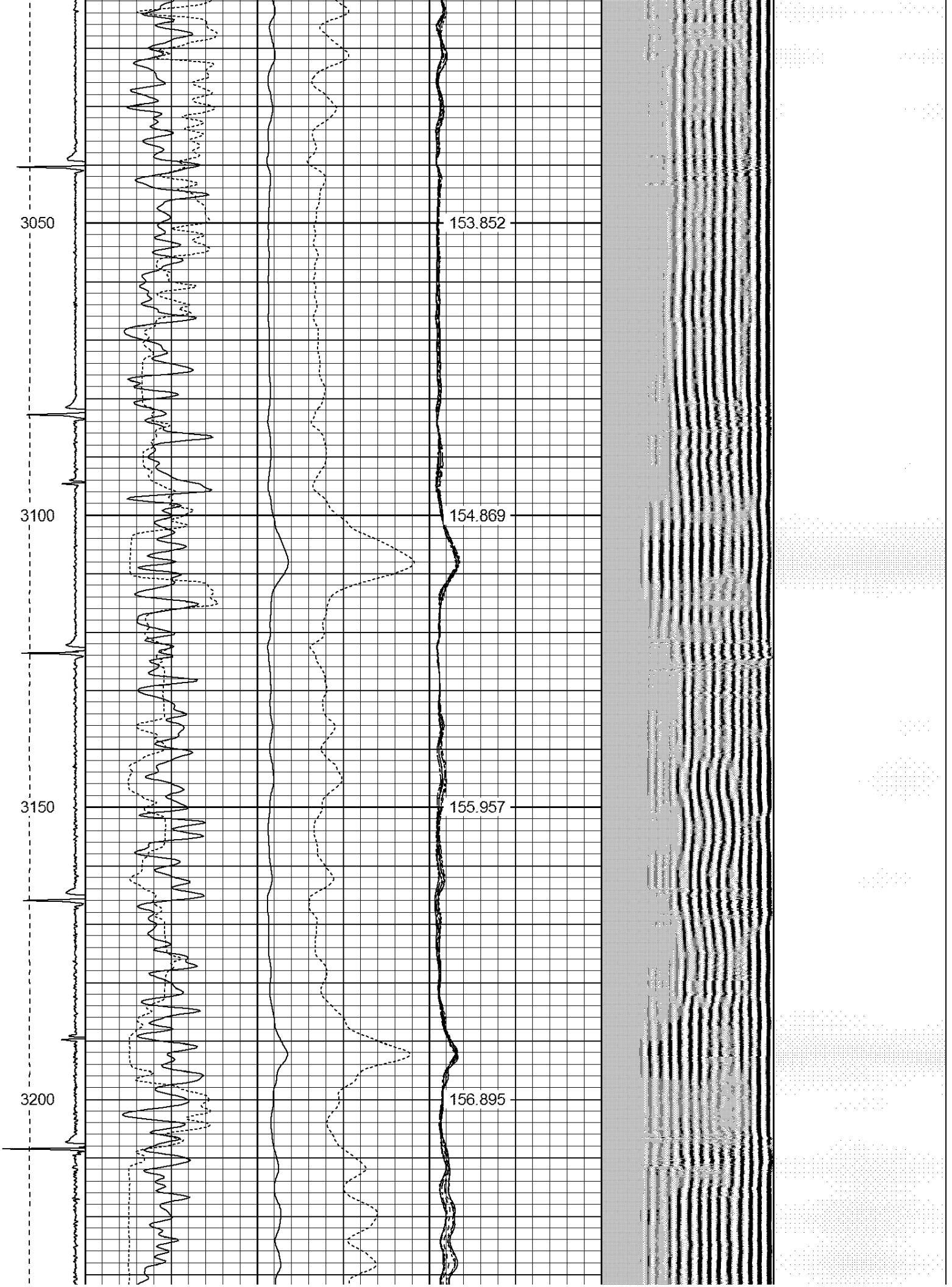

1950
131.797
2000
132.855
2050
133.895
2100
134.922

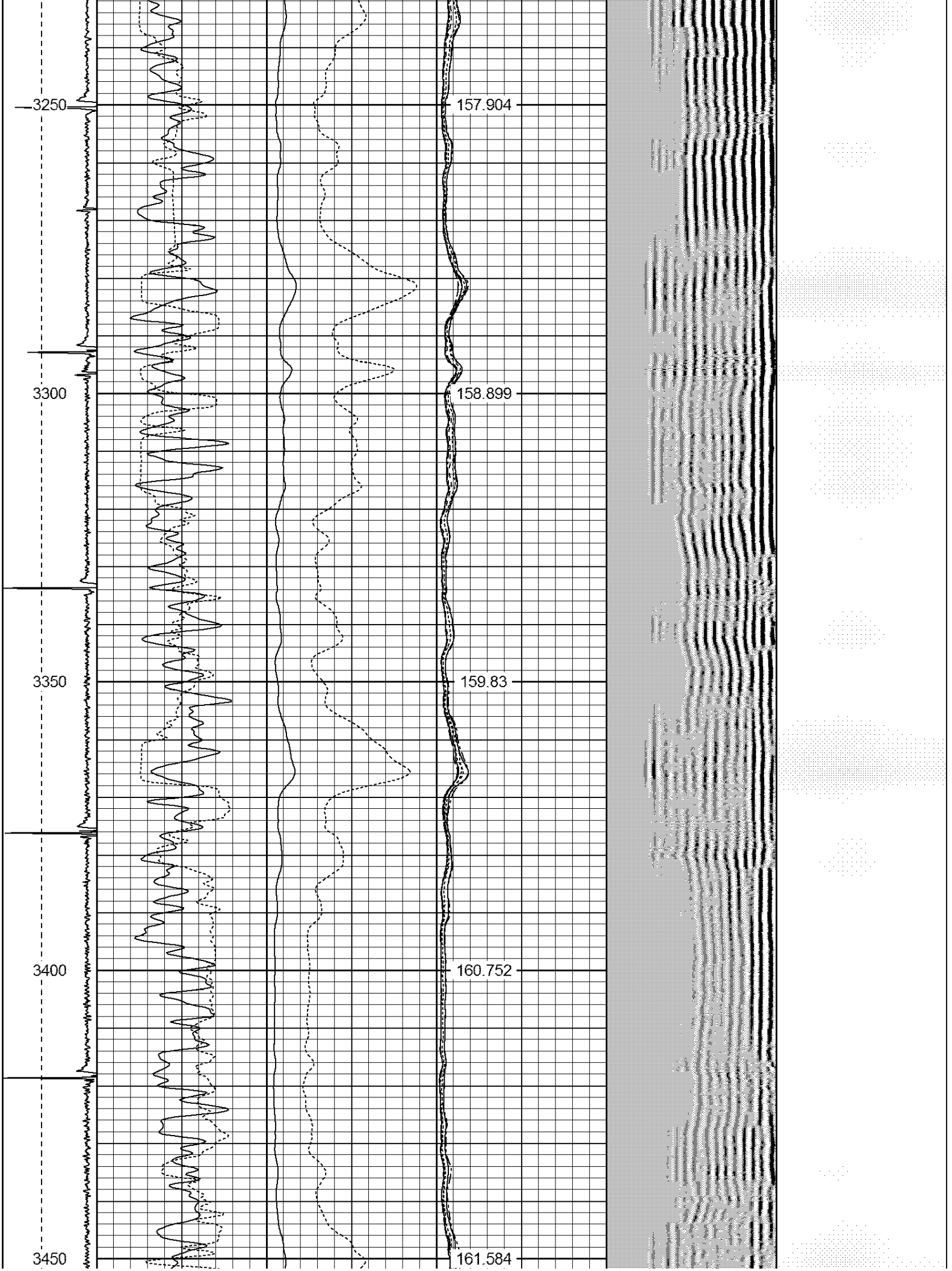

2150
135.926
2200
136.927
2250
137.951
2300
138.907
2350
139.866

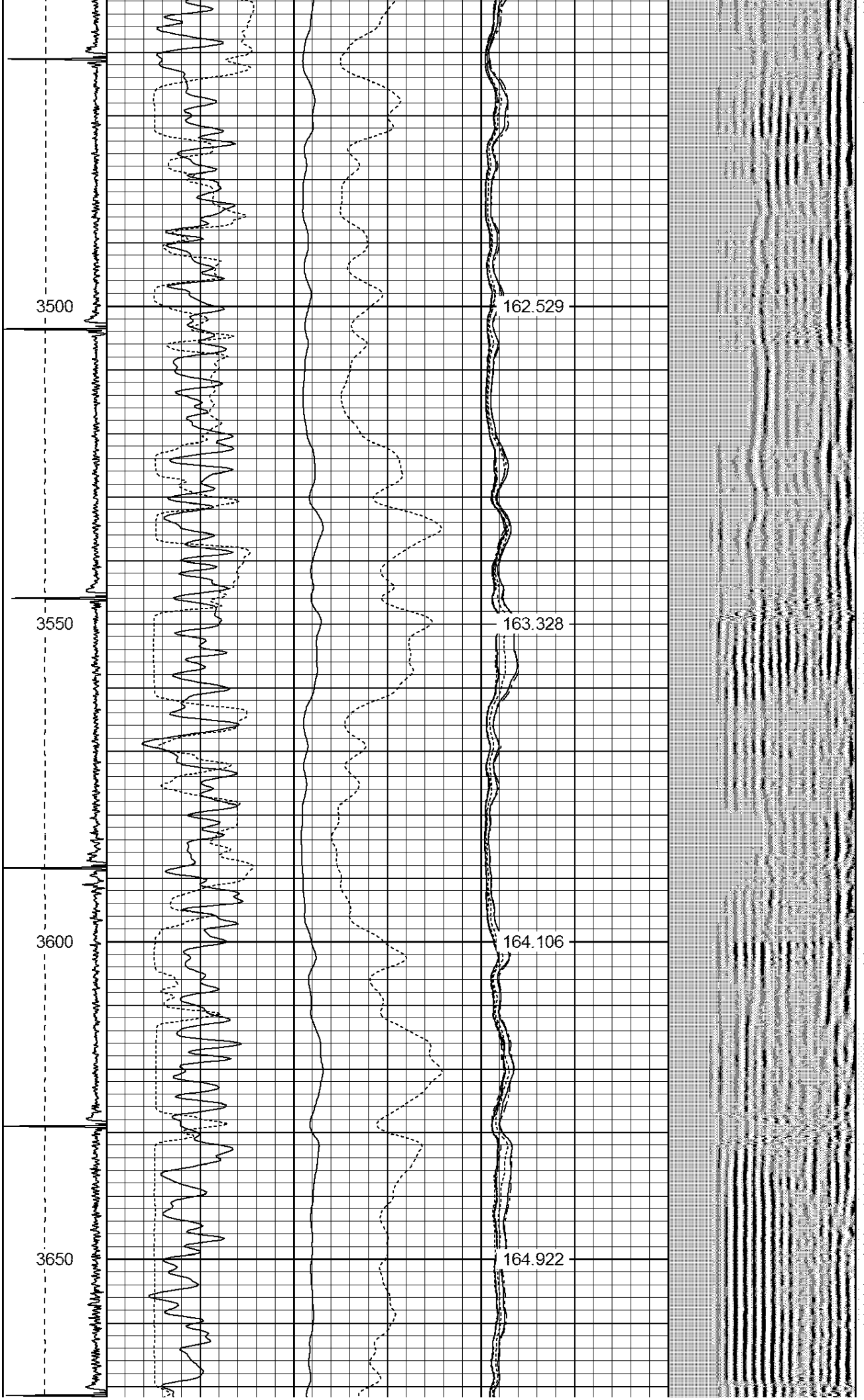

2400
140.861
2450
141.843
2500
142.795
2550
143.793

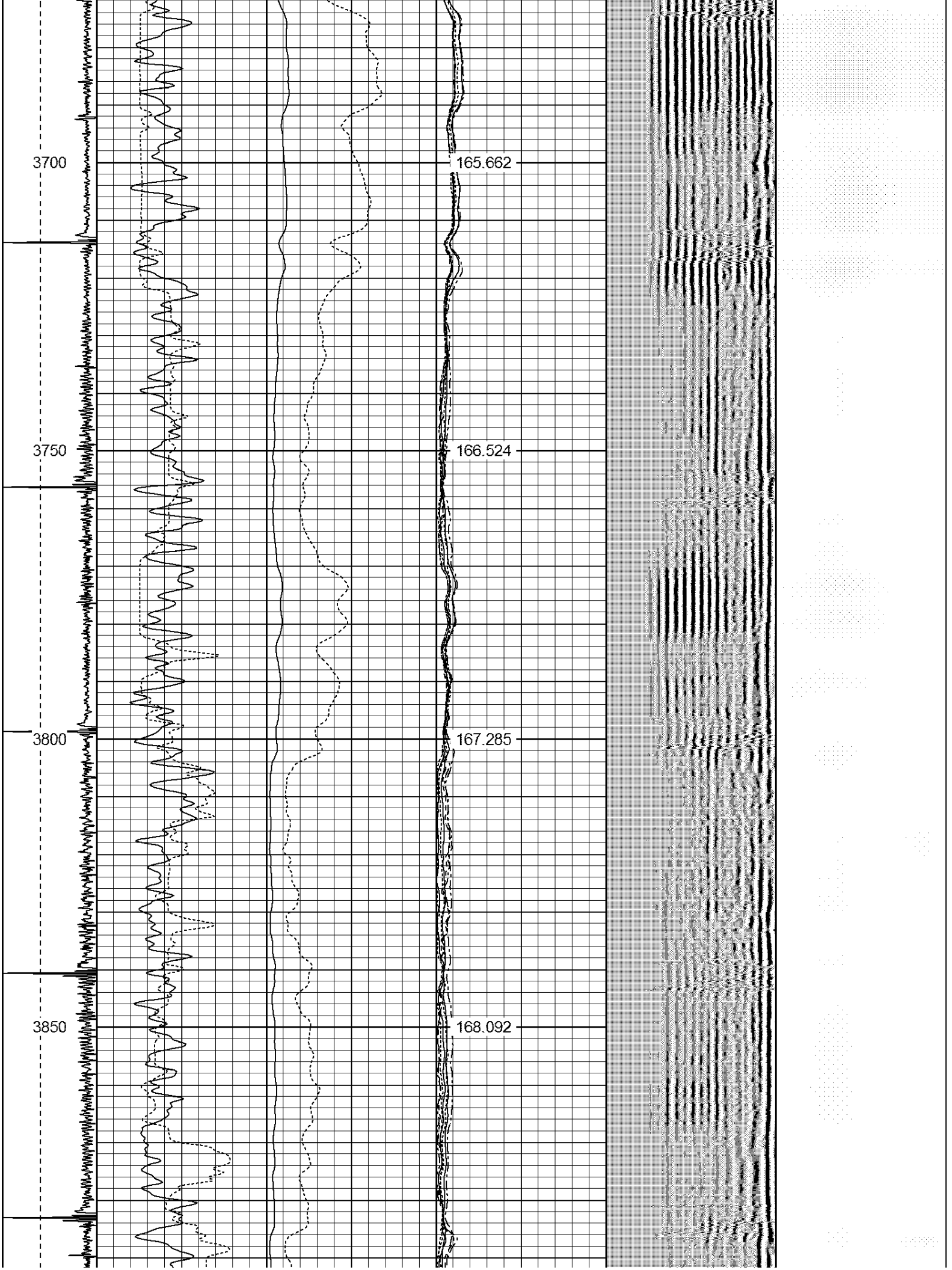

2600
144.794
2650
145.823
2700
146.77
2750
147.791

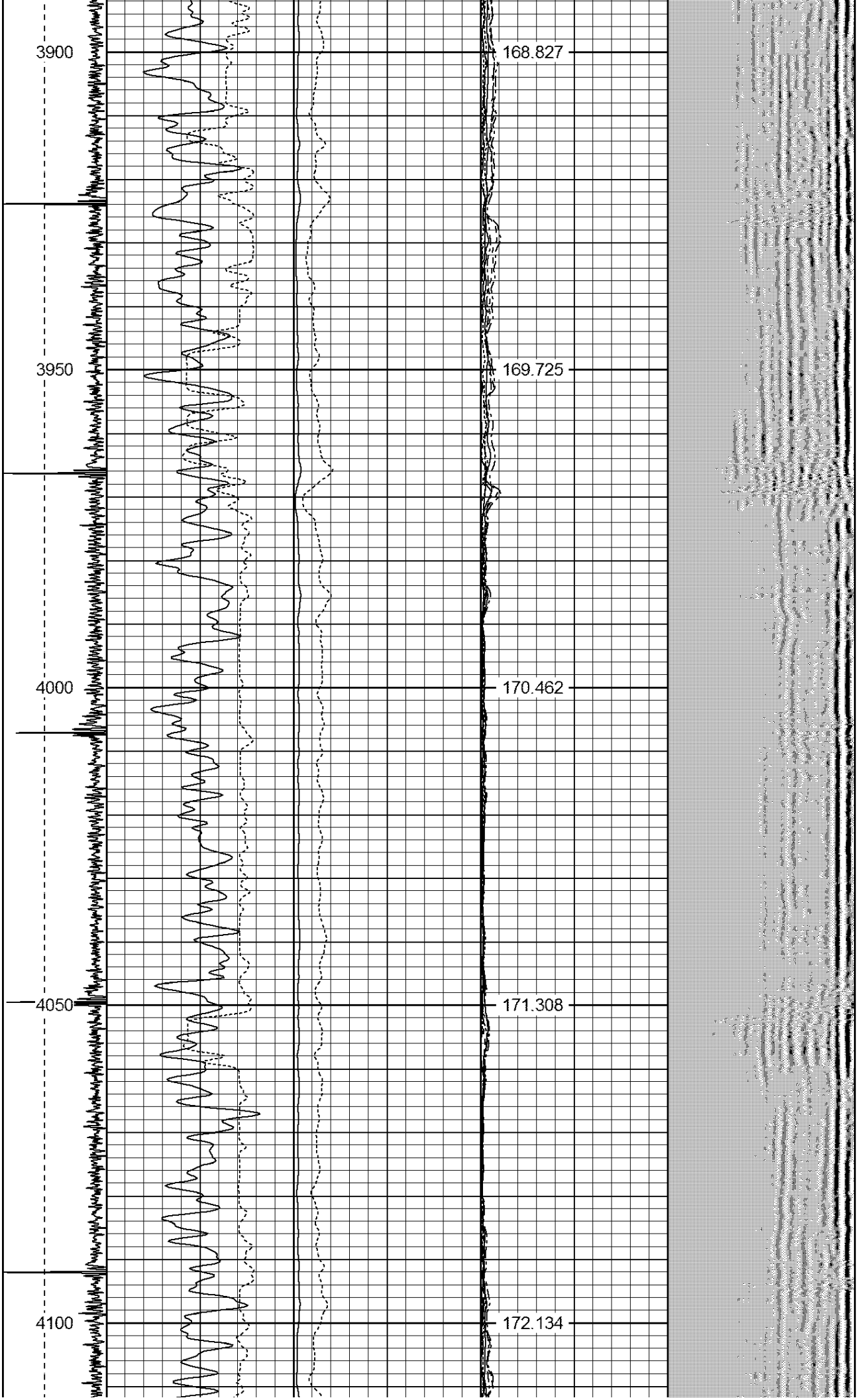

2800
148.765
2850
149.855
2900
150.748
2950
151.836
3000
152.894

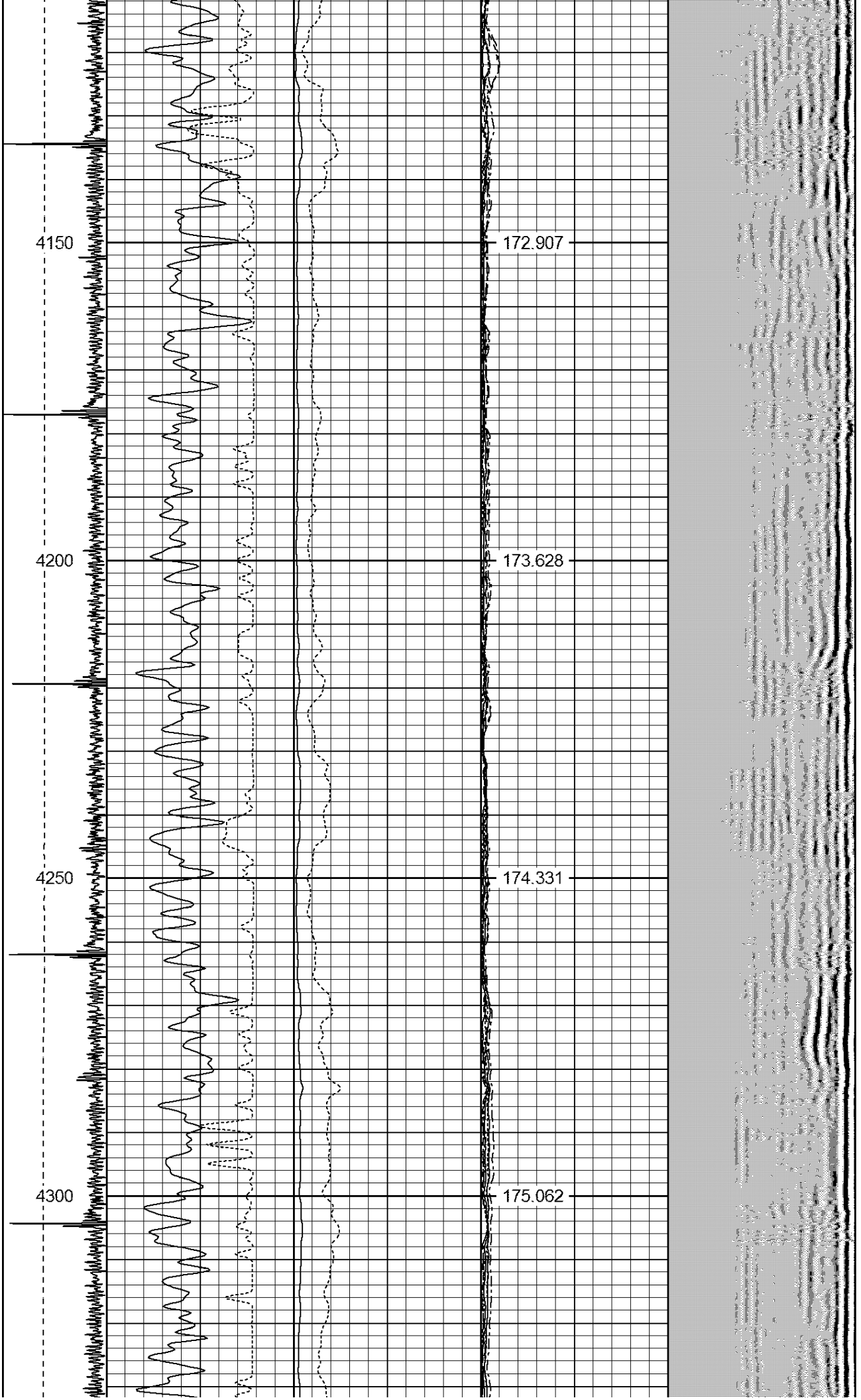

3050
153.852
3100
154.869
3150
155.957
3200
156.895

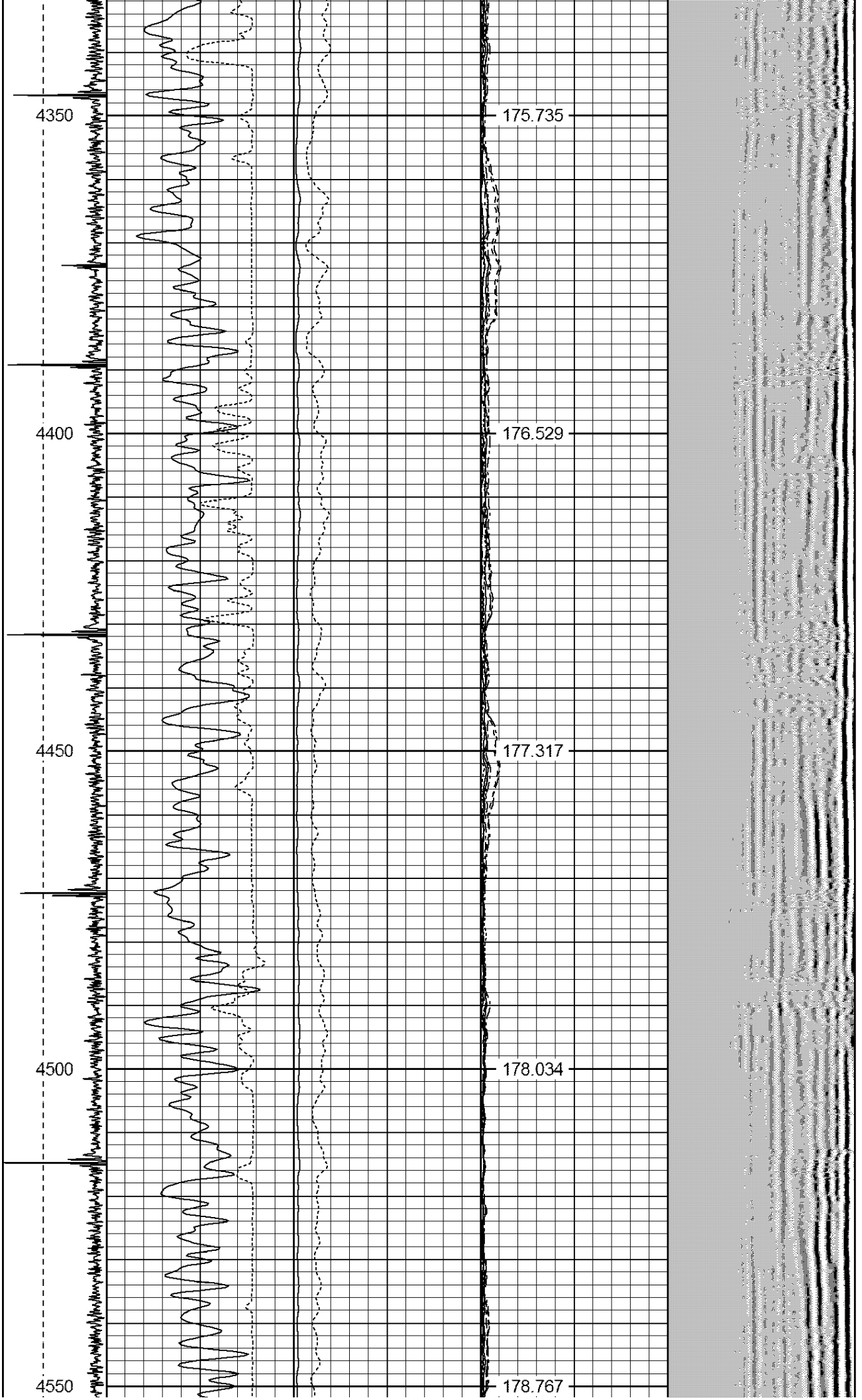

3250
157.904
3300
158.899
3350
159.83
3400
160.752
3450
161.584

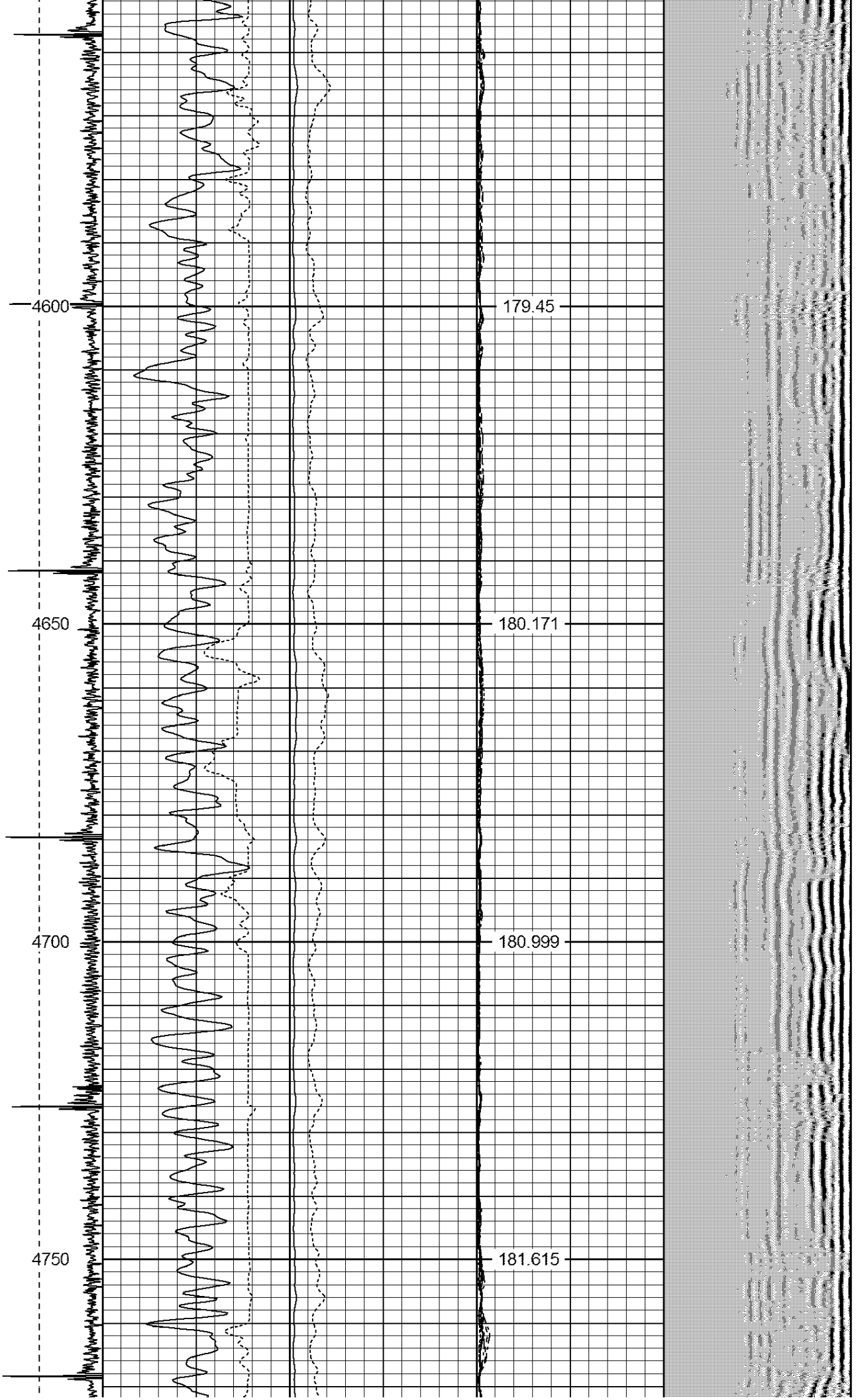

3500
162.529
3550
163.328
3600
164.106
3650
164.922

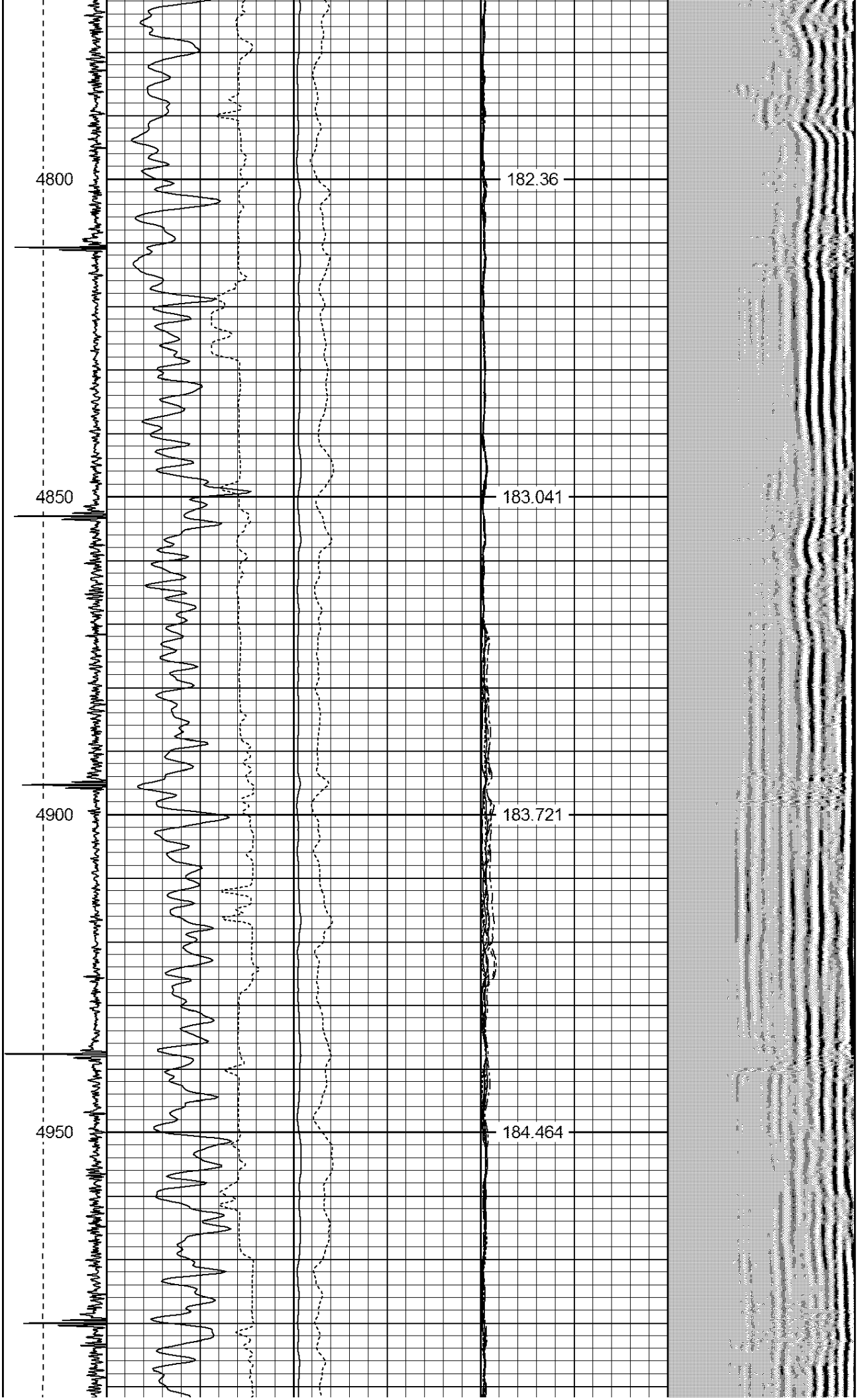

3700
165.662
3750
166.524
3800
167.285
3850
168.092

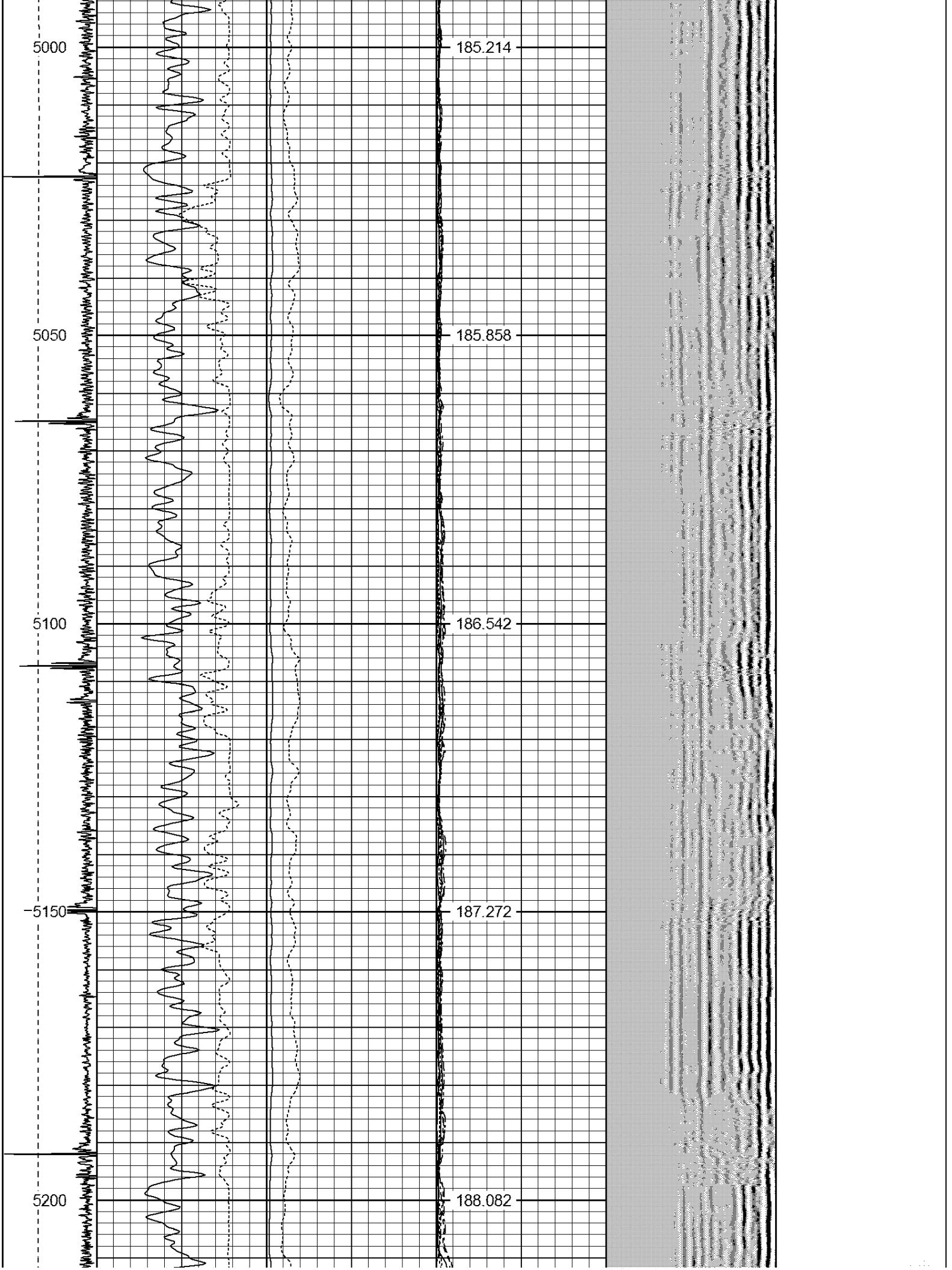

3900
168.827
3950
169.725
4000
170.462
4050
171.308
4100
172.134

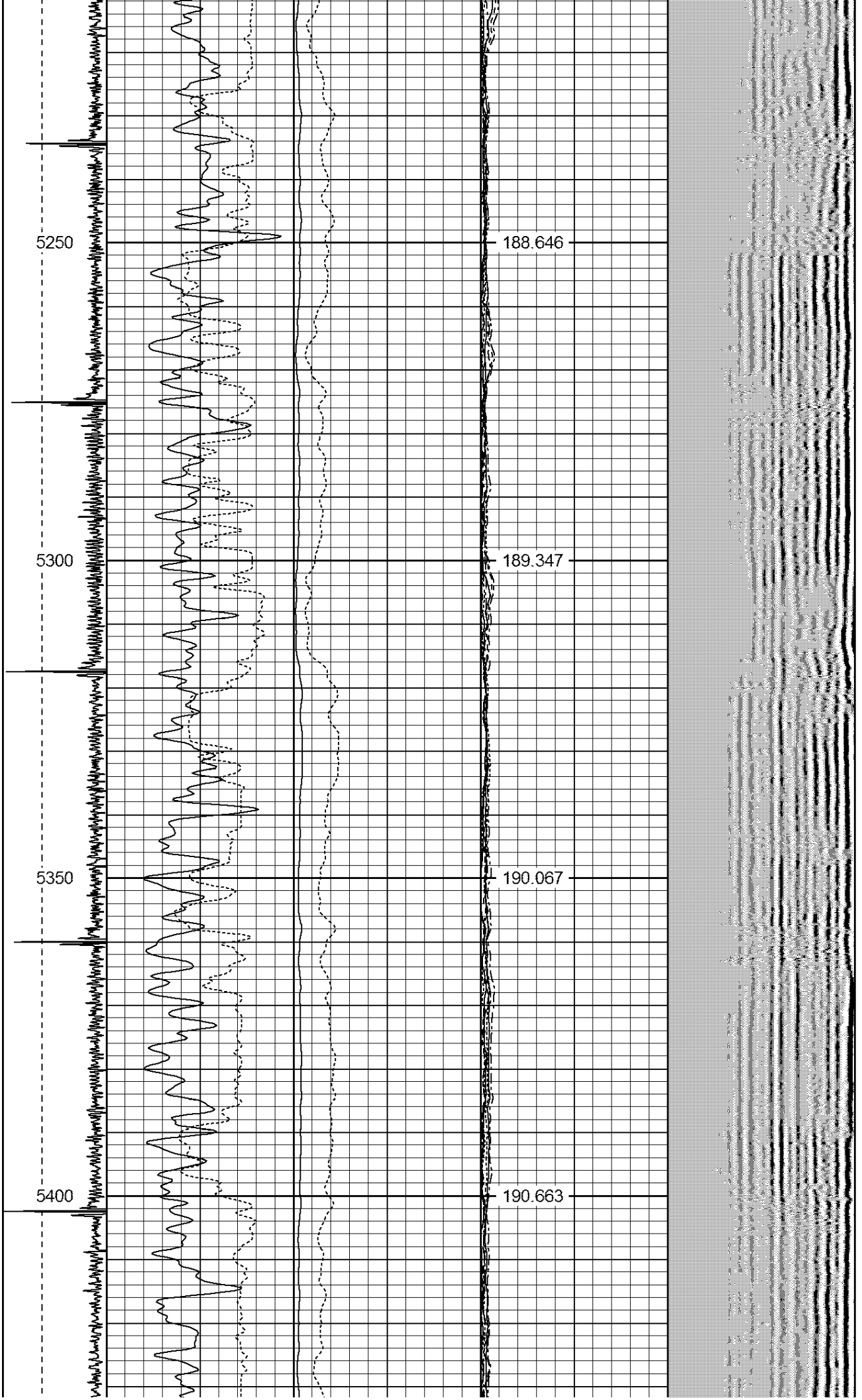

4150
172.907
4200
173.628
4250
174.331
4300
175.062

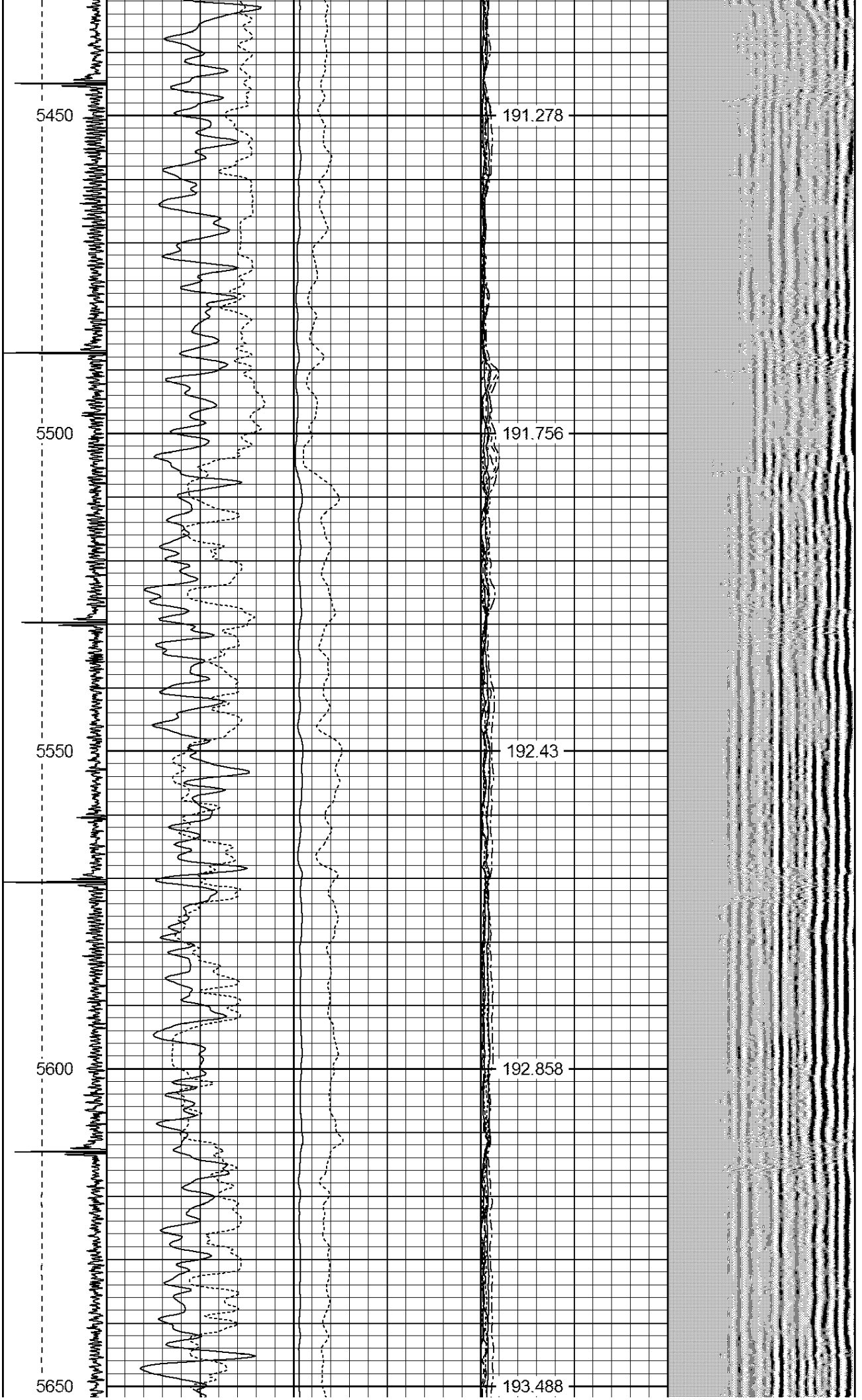

4350
175.735
4400
176.529
4450
177.317
4500
178.034
4550
178.767

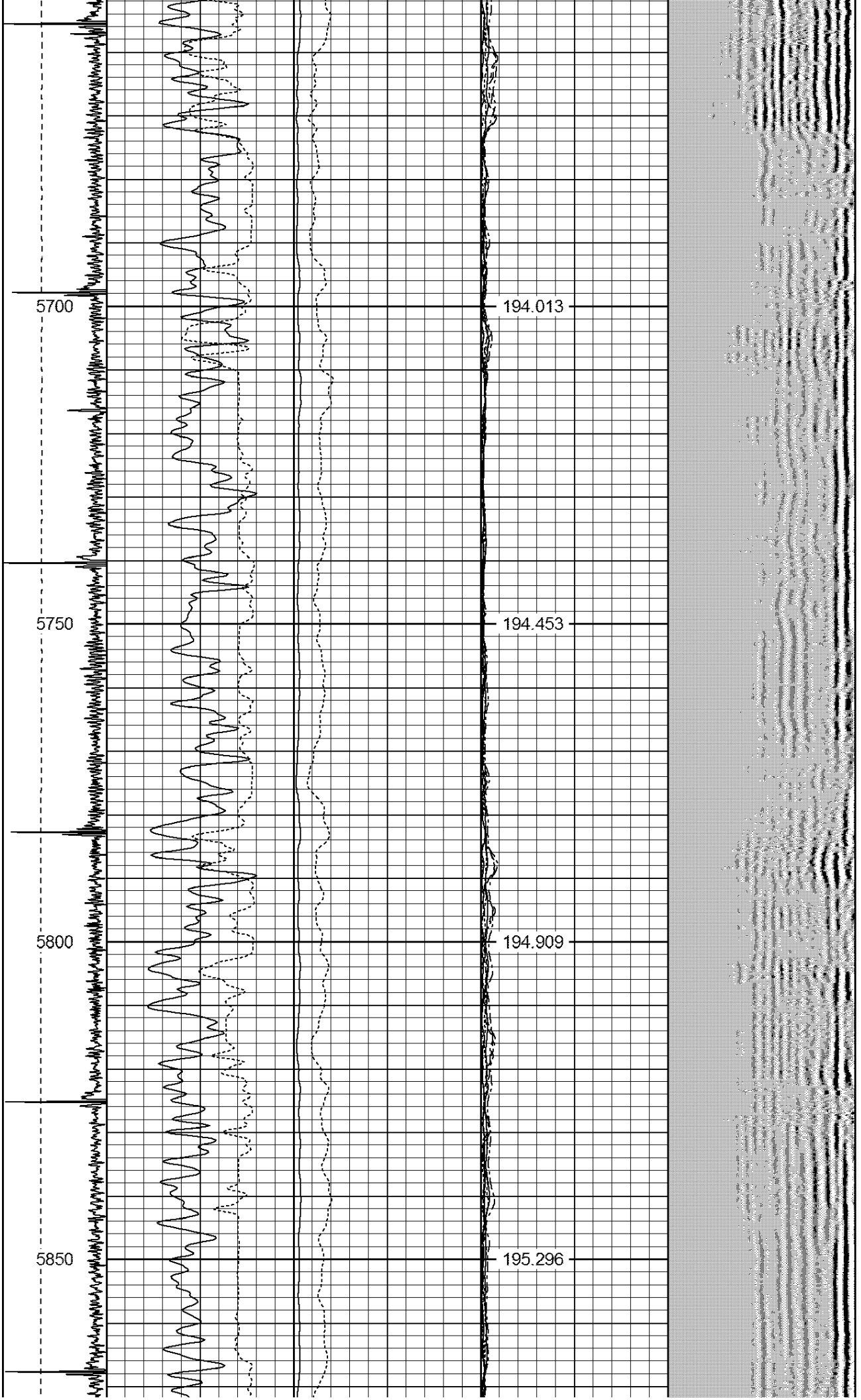

4600
179.45
4650
180.171
4700
180.999
4750
181.615

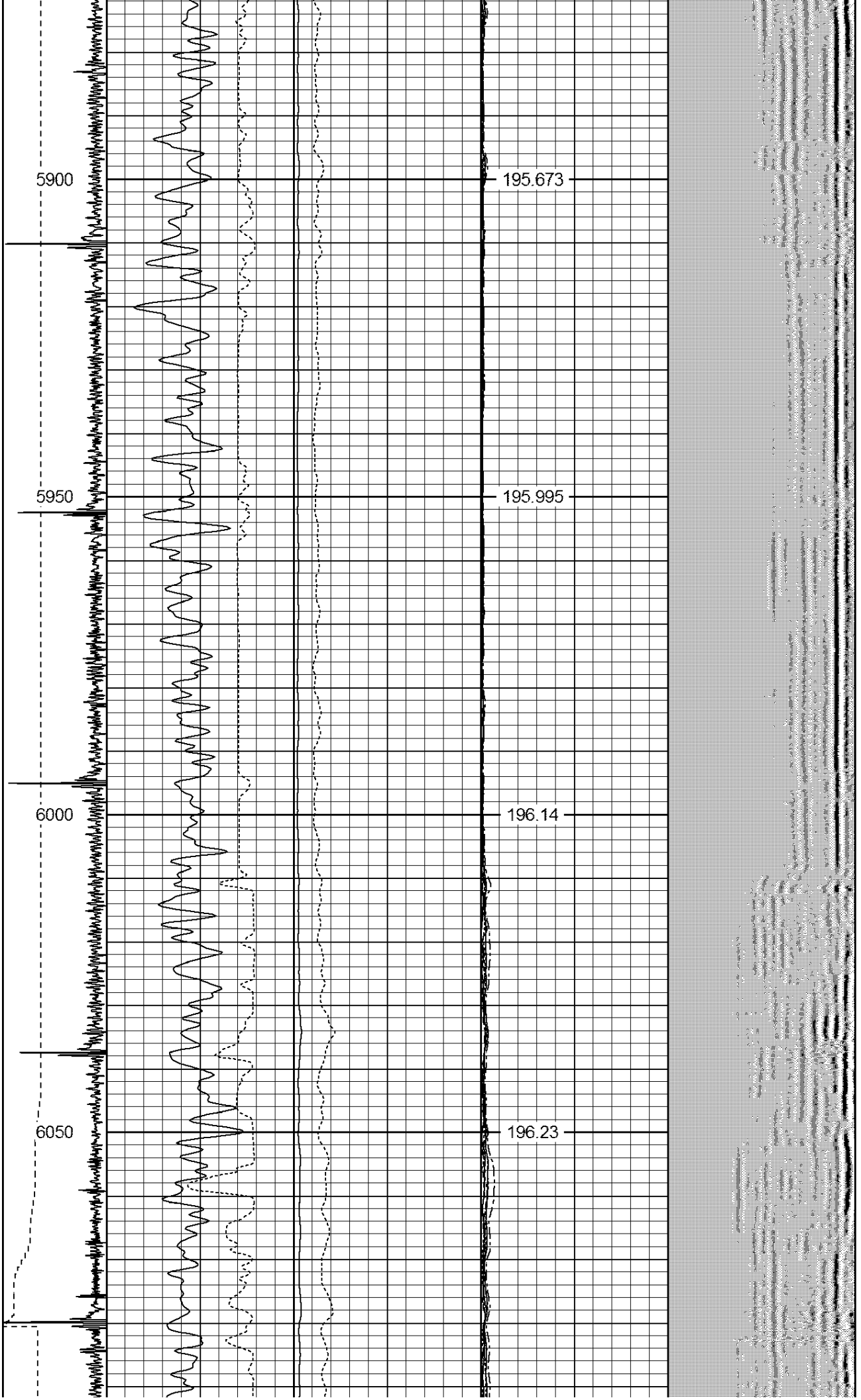

4800
182.36
4850
183.041
4900
183.721
4950
184.464

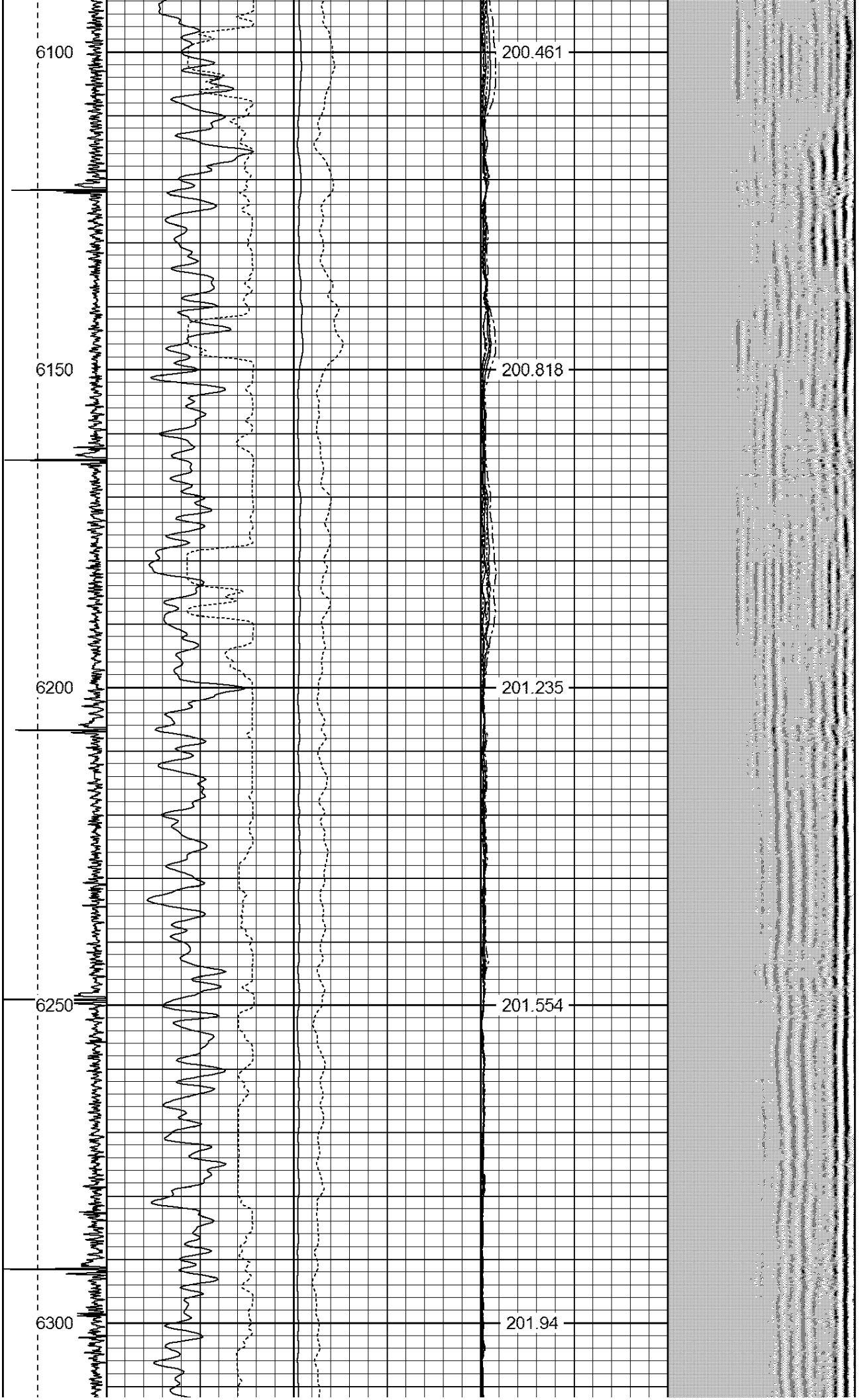

5000
185.214
5050
185.858
5100
186.542
5150
187.272
5200
188.082

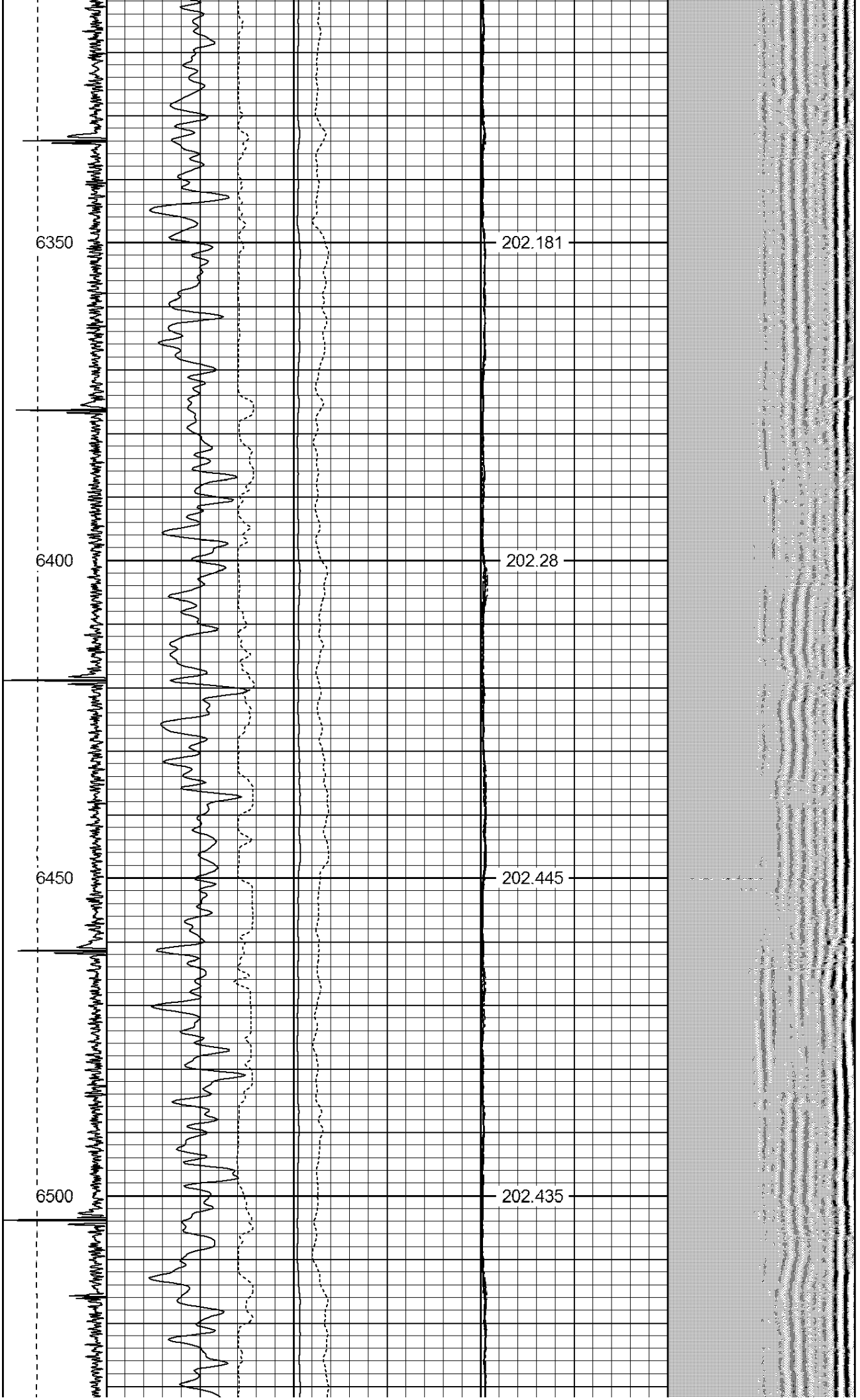

5250
188.646
5300
189.347
5350
190.067
5400
190.663

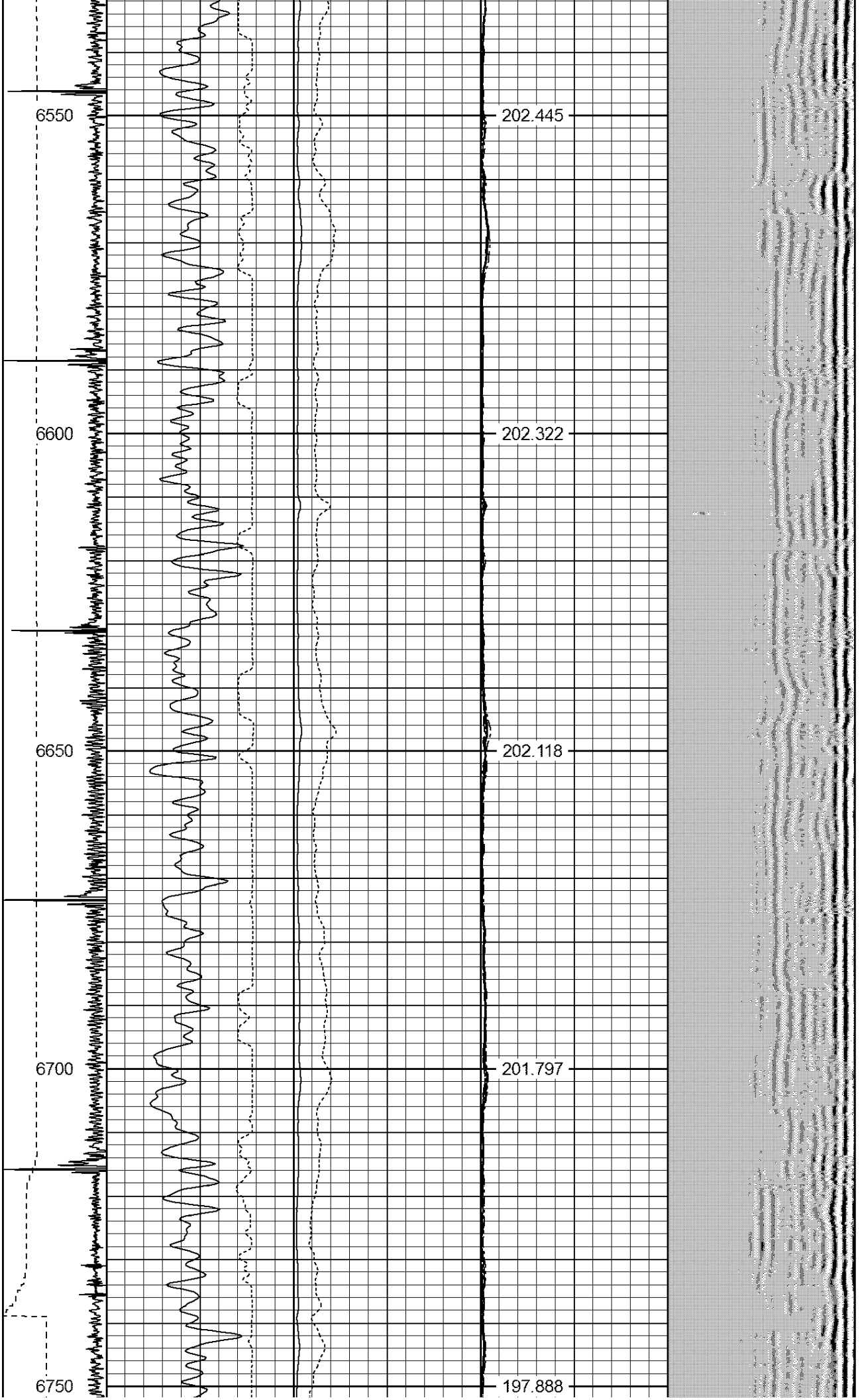

5450
191.278
5500
191.756
5550
192.43
5600
192.858
5650
193.488

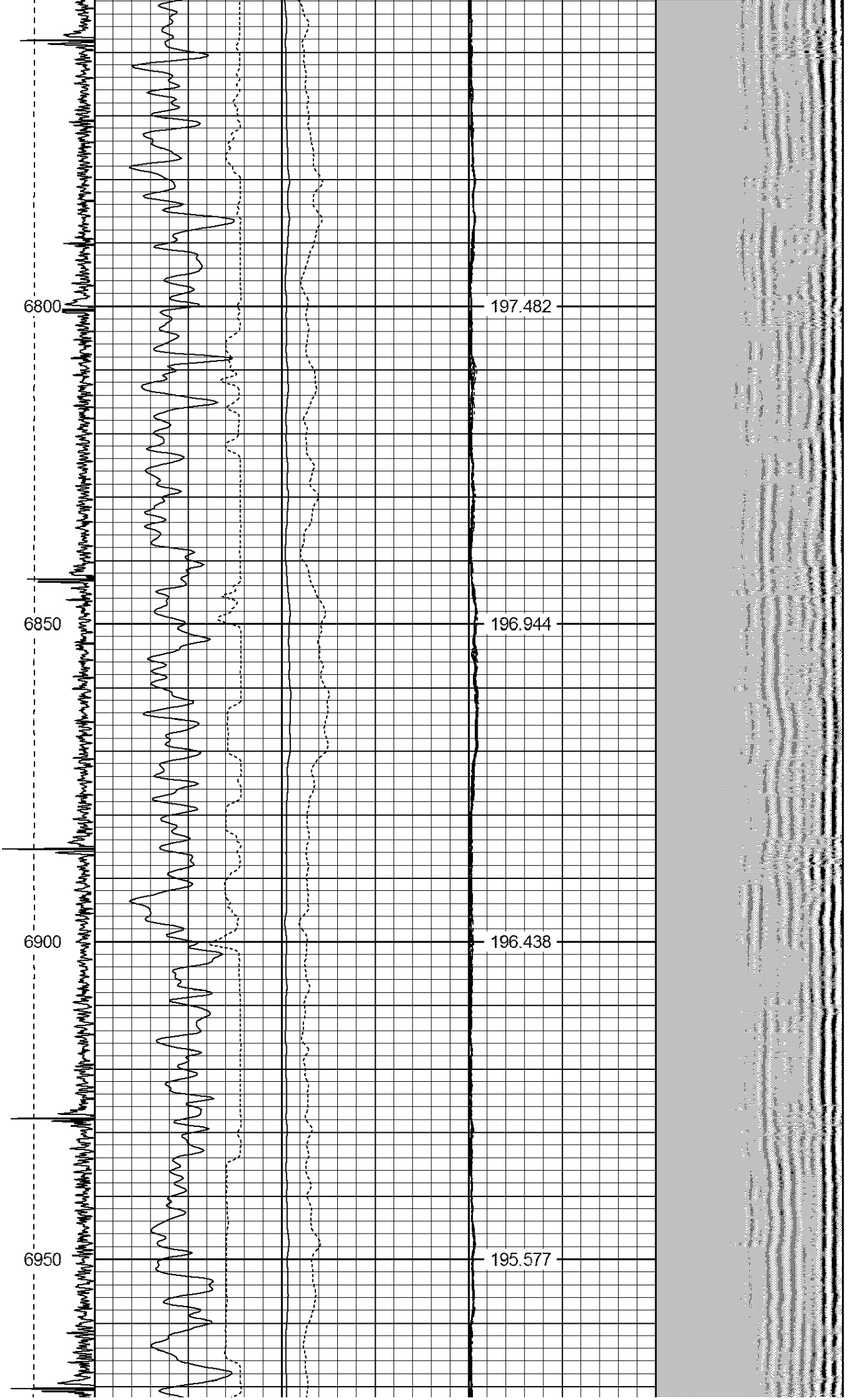

5700
194.013
5750
194.453
5800
194.909
5850
195.296

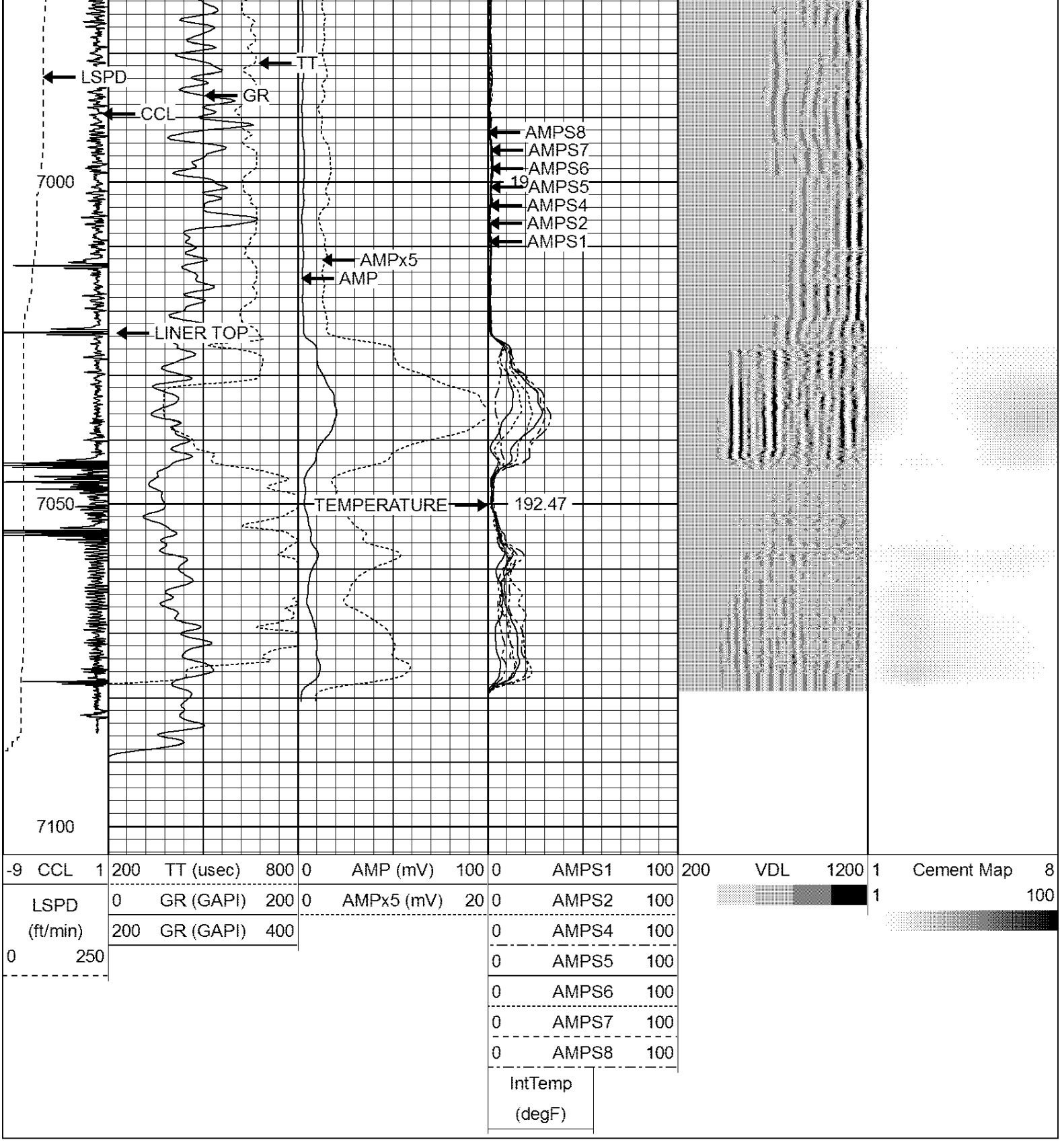

5900
195.673
5950
195.995
6000
196.14
6050
196.23


6100
200.461
6150
200.818
6200
201.235
6250
201.554
6300
201.94


6350
202.181
6400
202.28
6450
202.445
6500
202.435


6550
202.445
6600
202.322
6650
202.118
6700
201.797
6750
197.888


6800
197.482
6850
196.944
6900
196.438
6950
195.577



WARRIOR ENERGY SERVICES

Company	GREAT WESTERN
Well	POSTLE IC 11-279HN
Field	WATTENBERG
County	WELD
State	CO