

# RADIAL CEMENT BOND LOG

**Company** KERR-MCGEE OIL AND GAS  
**Well** ODENBAUGH CULL UT 1  
**Field** WATTENBERG  
**County** WELD **State** COLORADO

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**Location:** SEC 12 TWP 3N RGE 67W SW/SW  
**Permanent Datum** G.L.  
**Log Measured From** KB-10 **Elevation** 4772'  
**Drilling Measured From** KB  
**Other Services** K.B. 4782'  
 D.F. 4781'  
 G.L. 4772'

Date	8/25/2015
Run Number	1
Depth Driller	7963'
Depth Logger	7630'
Bottom Logged Interval	7626'
Top Log Interval	SURFACE
Open Hole Size	4.5
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	N/A
Estimated Cement Top	6956'
Time Well Ready	N/A
Time Logger on Bottom	N/A
Equipment Number	W-61
Location	AULT. CO
Recorded By	J REYES
Witnessed By	N WINDHOLZ

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String				
Liner				

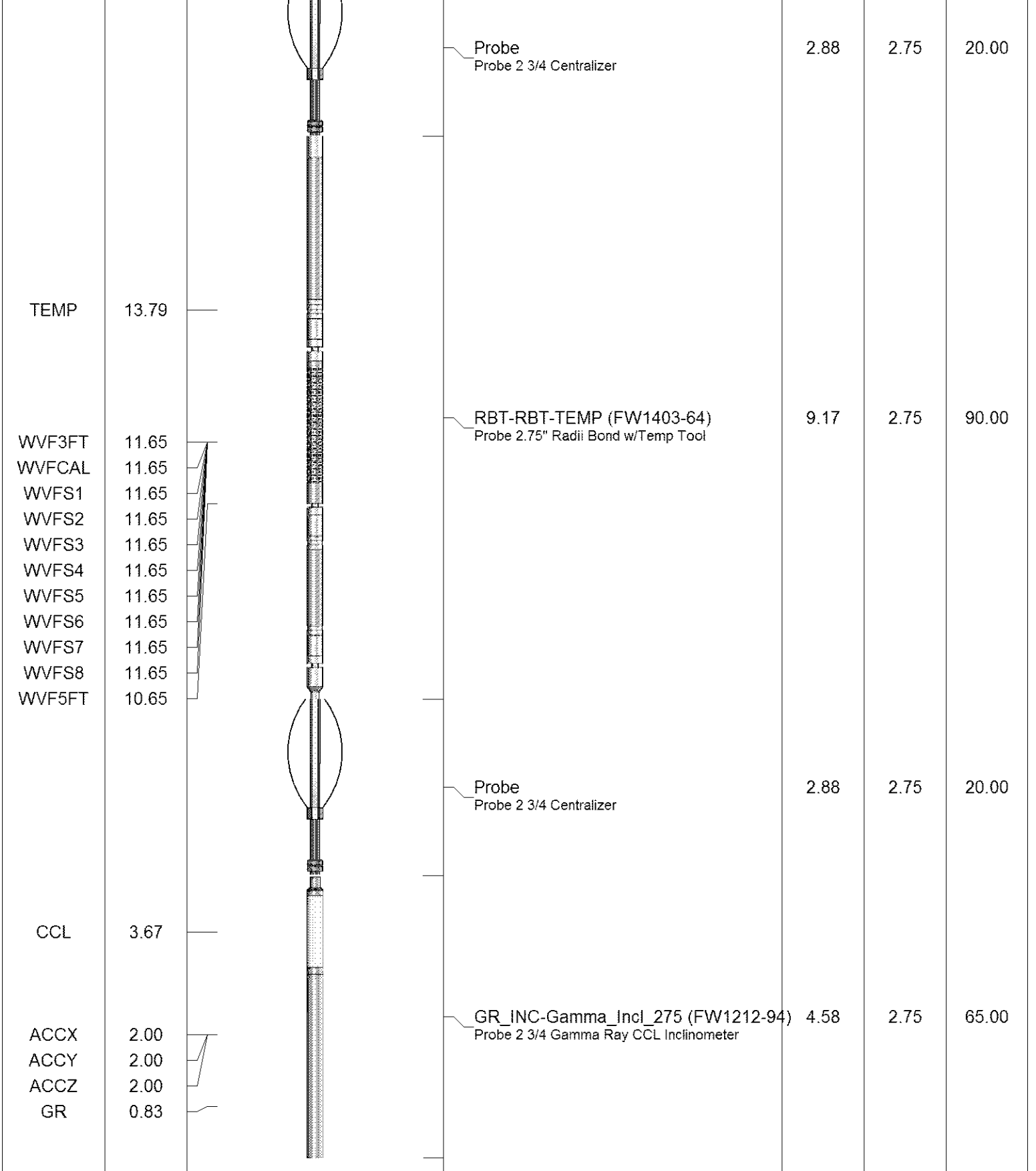
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

RUN IN HOLE WITH RADIAL CEMENT BOND LOG  
 TAG CIBP @ 7630 LOG TO SURFACE  
 THANKS FOR USING CUTTERS WIRELINE

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			1.4375CHD Titan Cable Head 1 7/16	1.00	1.44	10.00



Dataset: odenbaugh\_cull\_ut-1.db: field/well/run1/pass20  
 Total Length: 20.50 ft  
 Total Weight: 205.00 lb  
 O.D.: 2.75 in

Database File: odenbaugh\_cull\_ut-1.db  
 Dataset Pathname: pass20  
 Presentation Format: rbl55  
 Dataset Creation: Tue Aug 25 15:39:45 2015 by Log Std Casedhole 09061  
 Charted by: Depth in Feet scaled 1:240

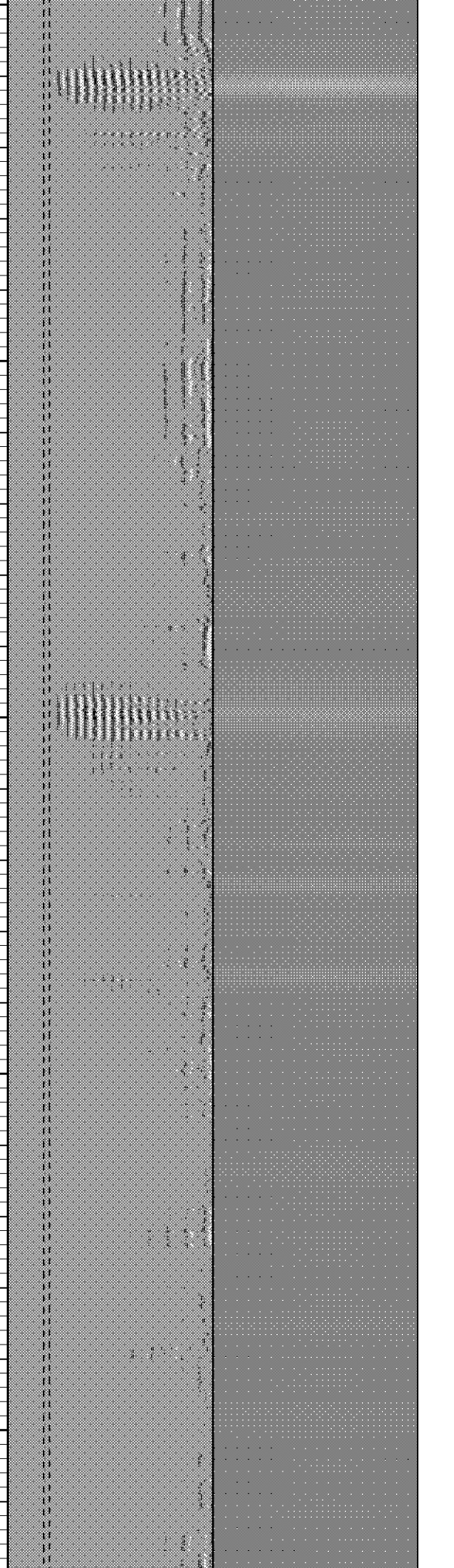
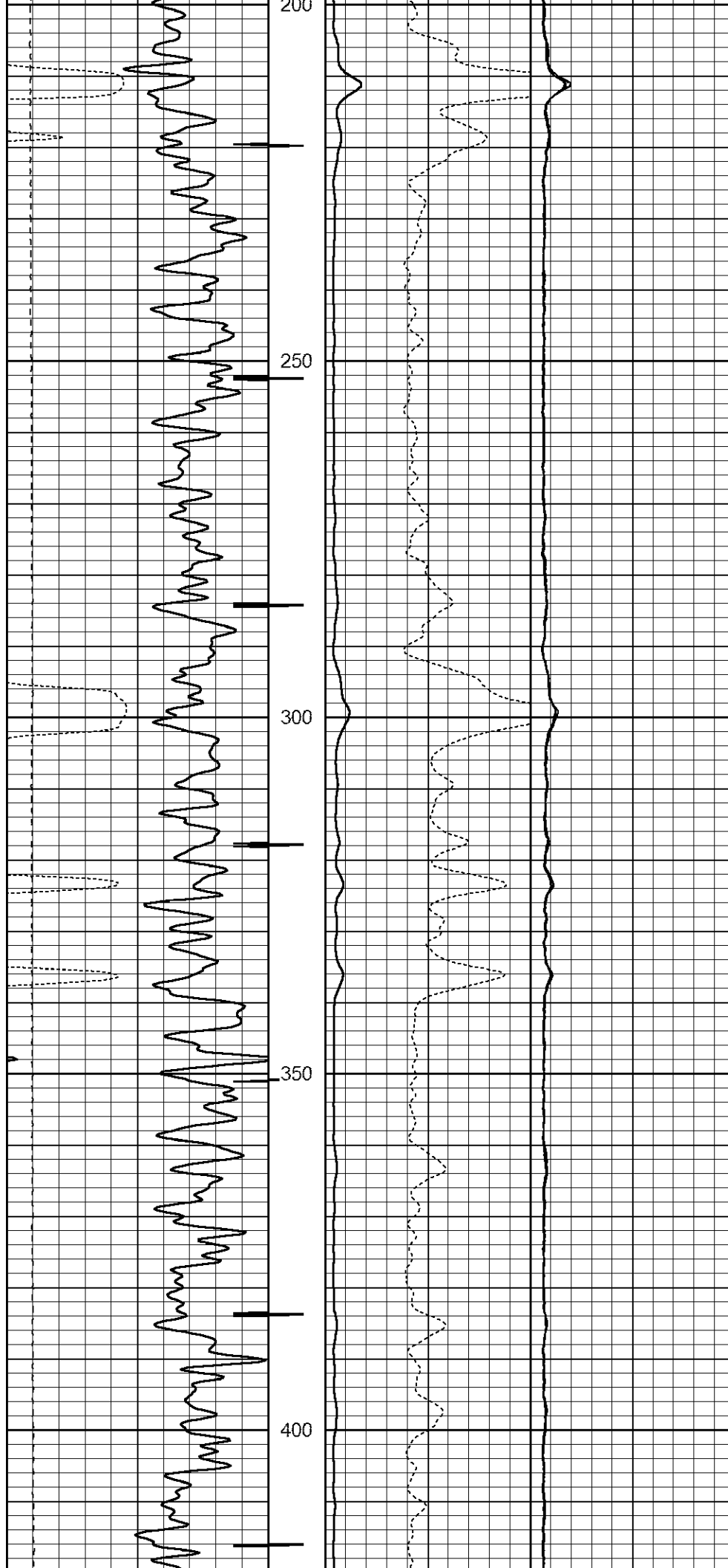
325	TT (usec)	225
0	GR (GAPI)	150
0	LTEN (lb)	4000
CCL		

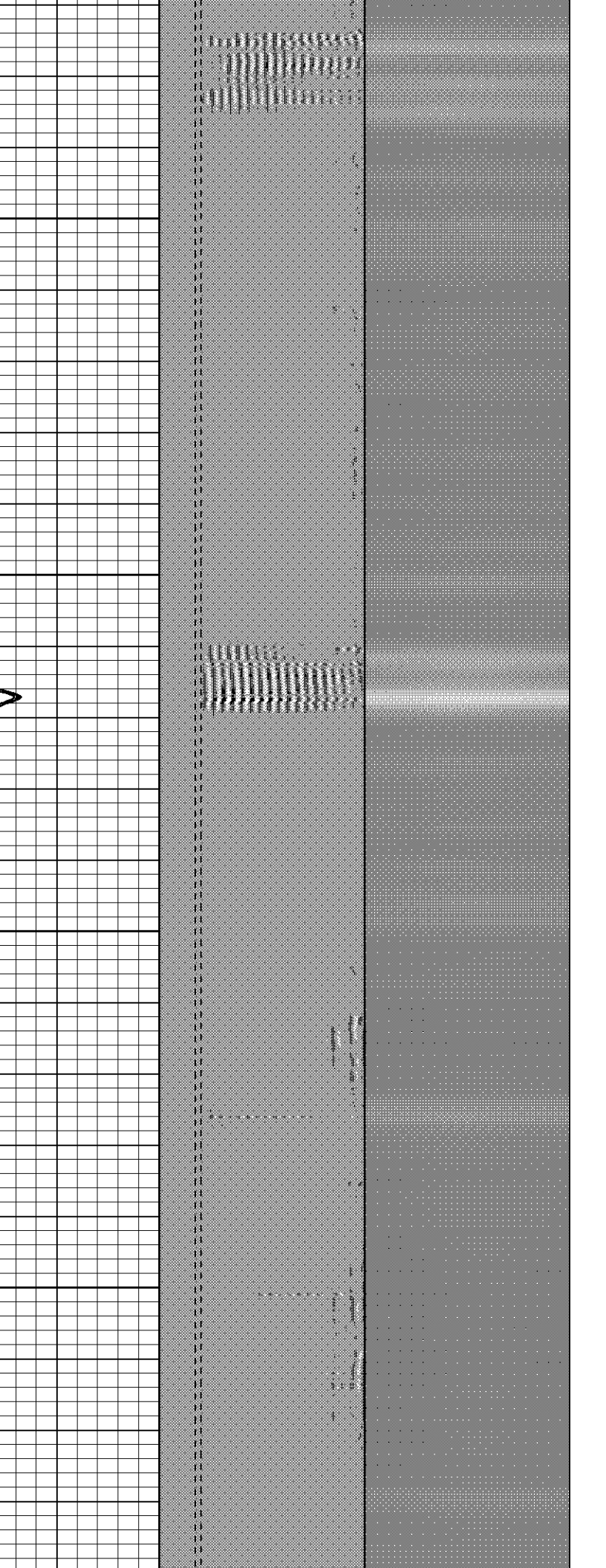
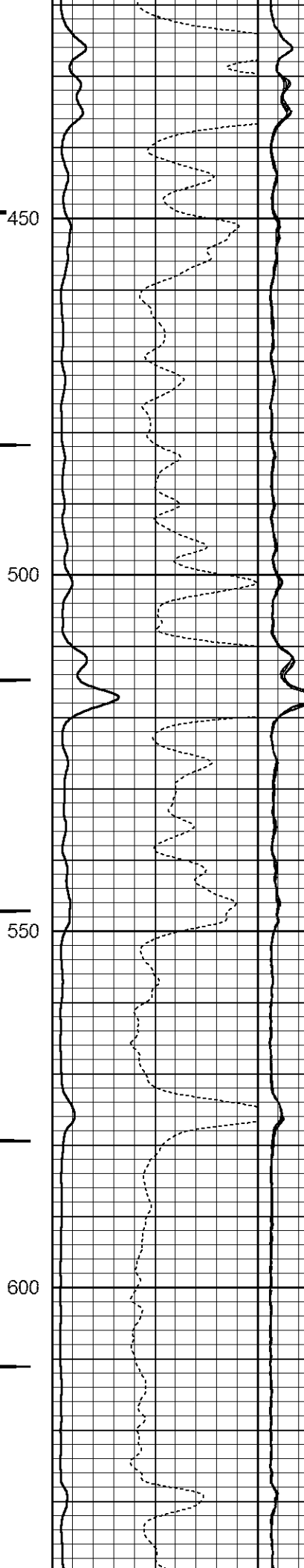
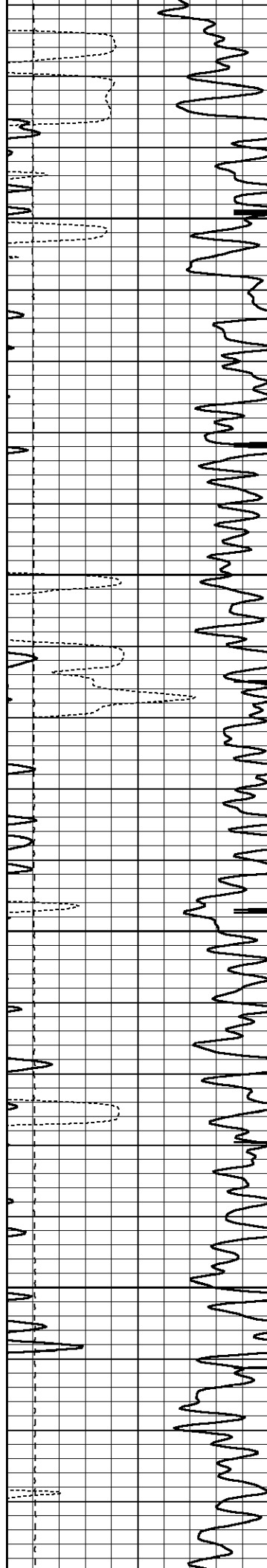
0	Amplitude (mV)	100	-5	AMPS2	150
0	Amplified Amplitude (mV)	10	-5	AMPS3	150
0			-5	AMPS4	150
			-5	AMPS5	150
			-5	AMPS6	150
			-5	AMPS7	150
			-5	AMPS8	150
			-5	AMPS1	150

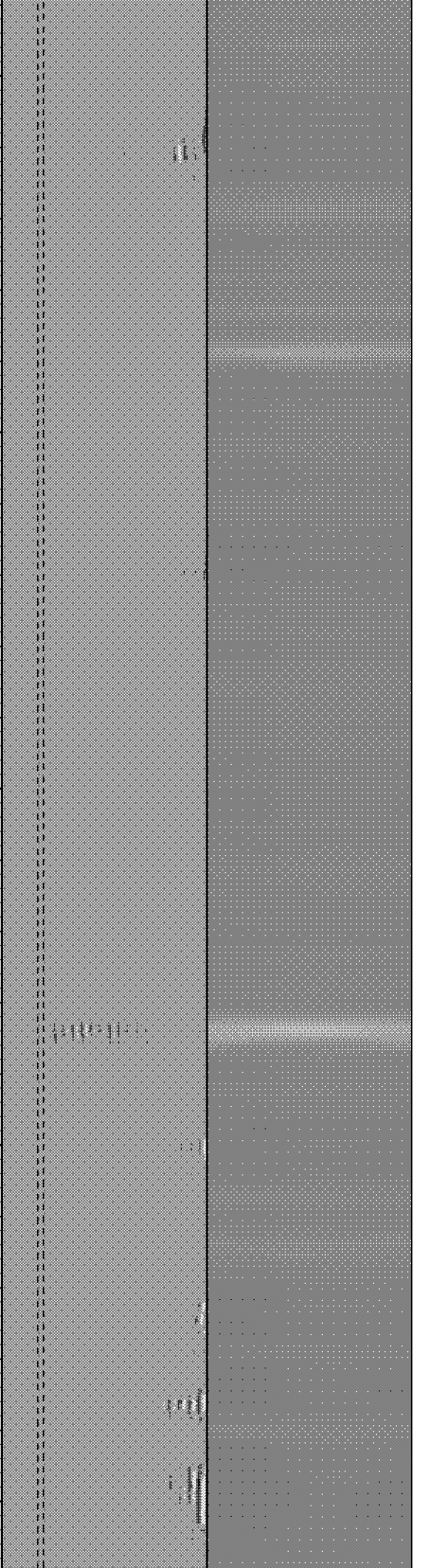
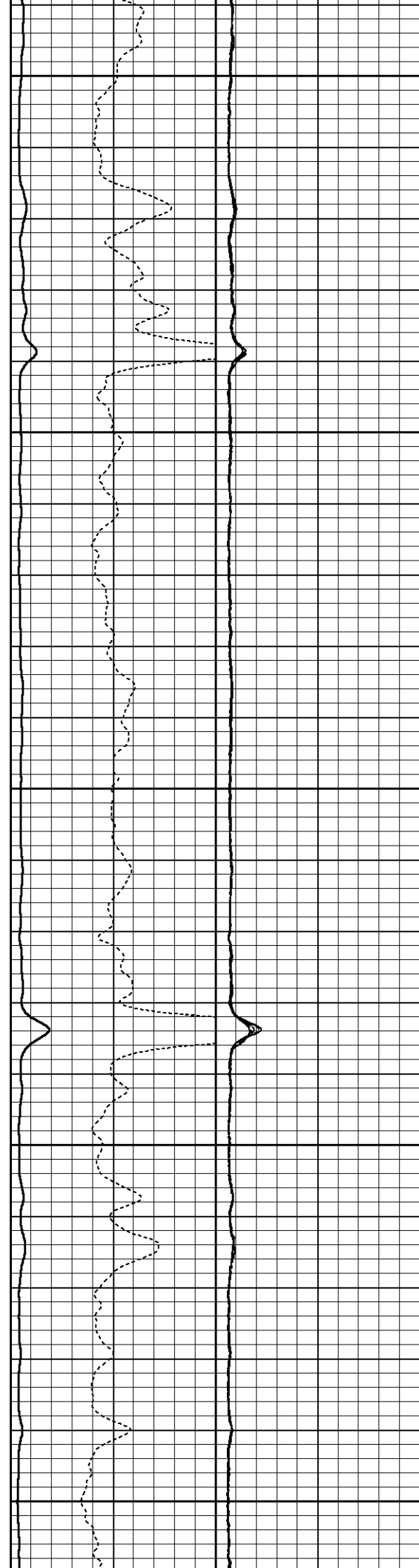
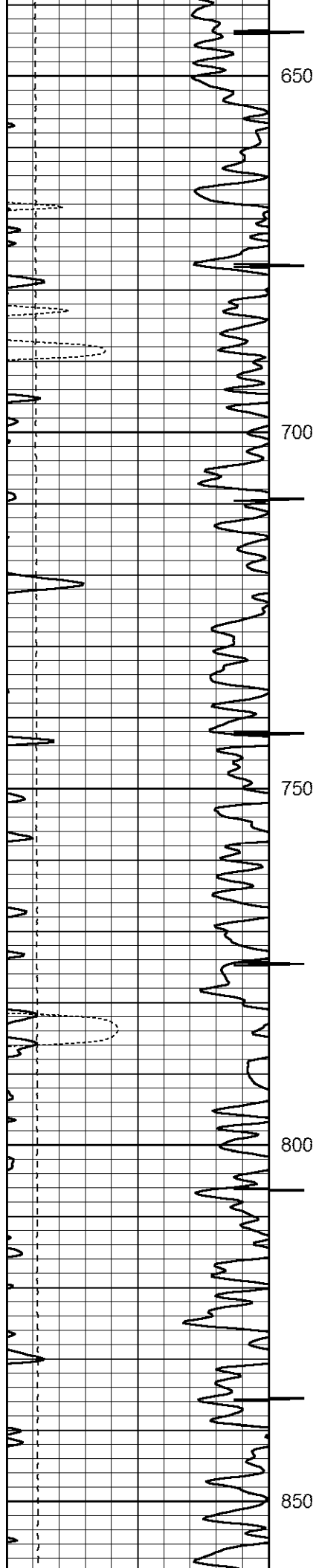
200 VDL 1200 Cement Map 1 80

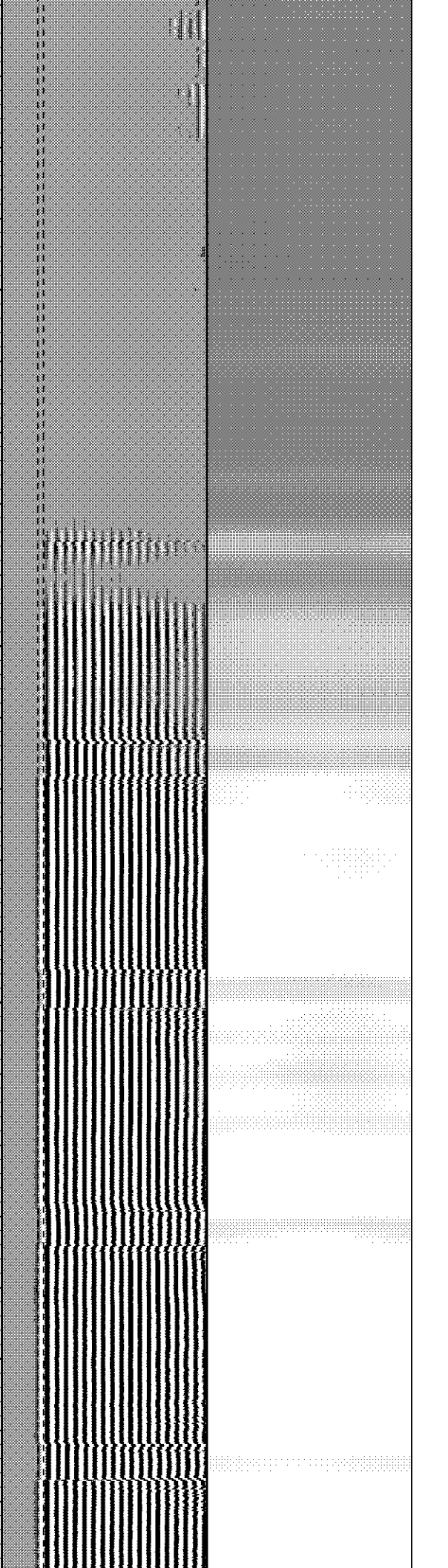
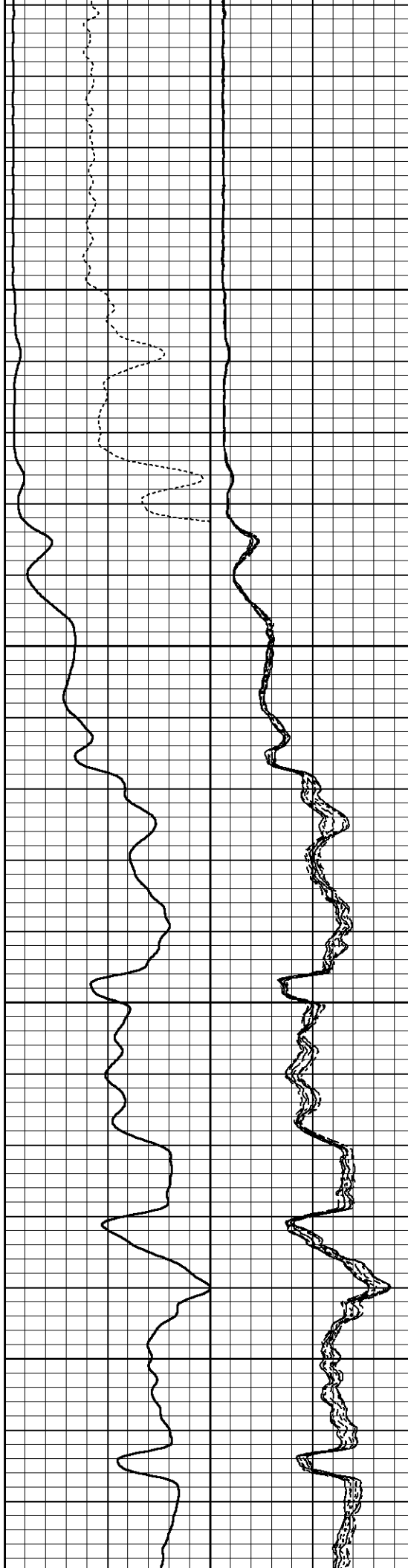
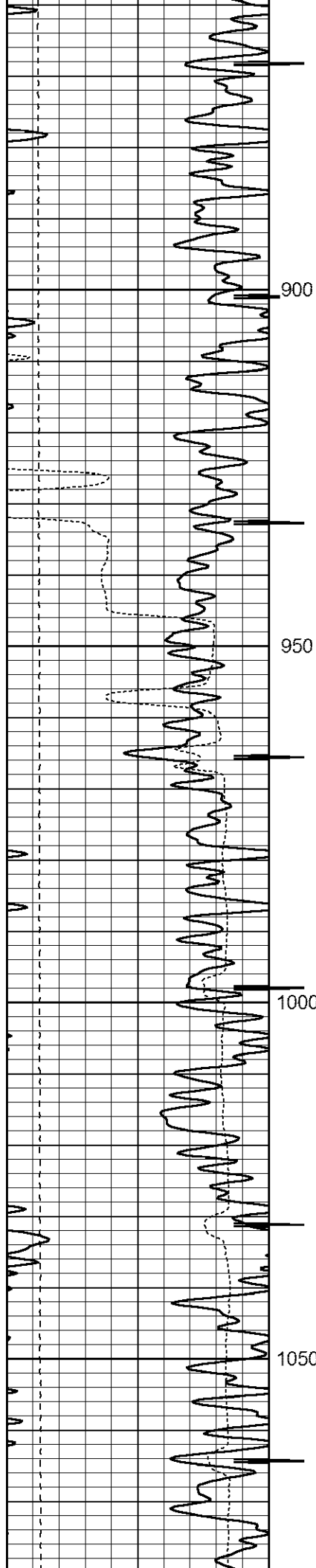
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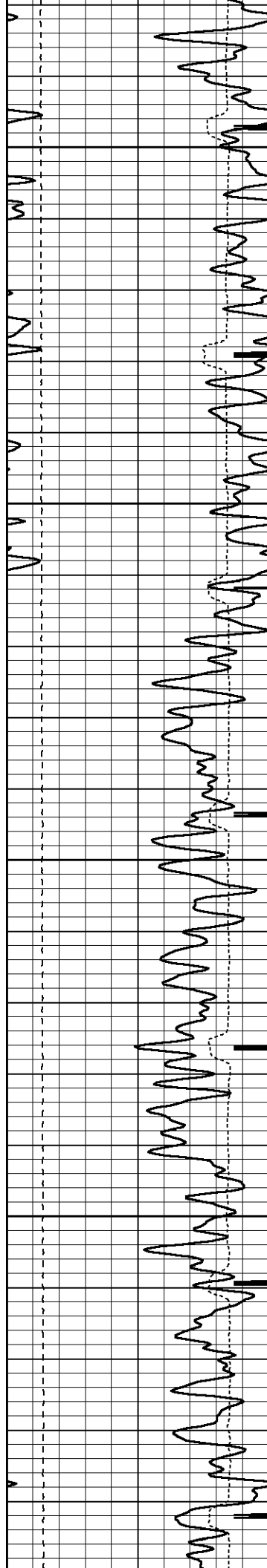












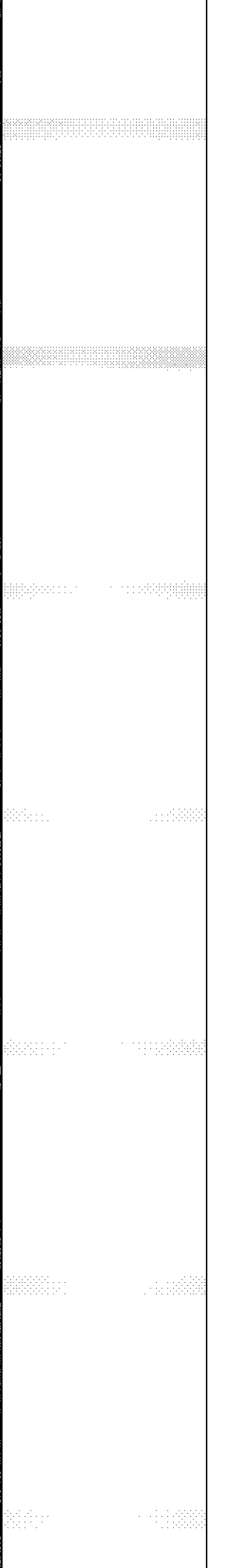
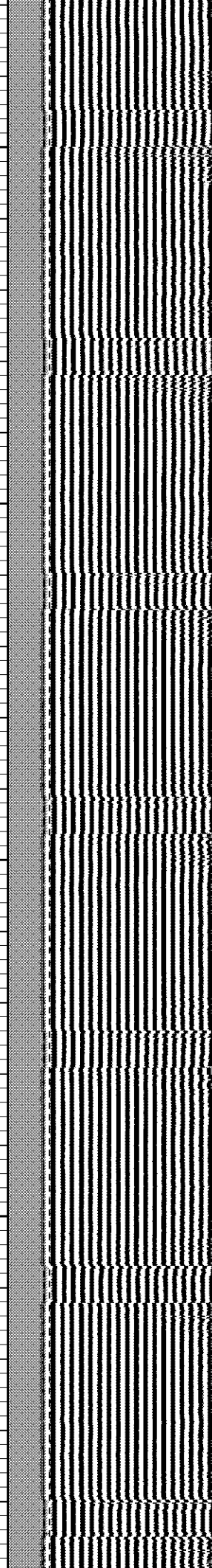
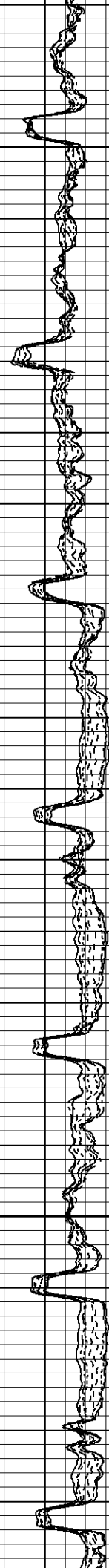
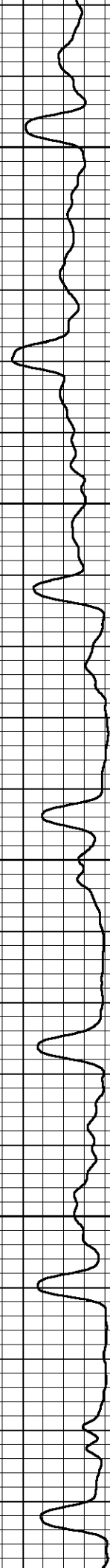
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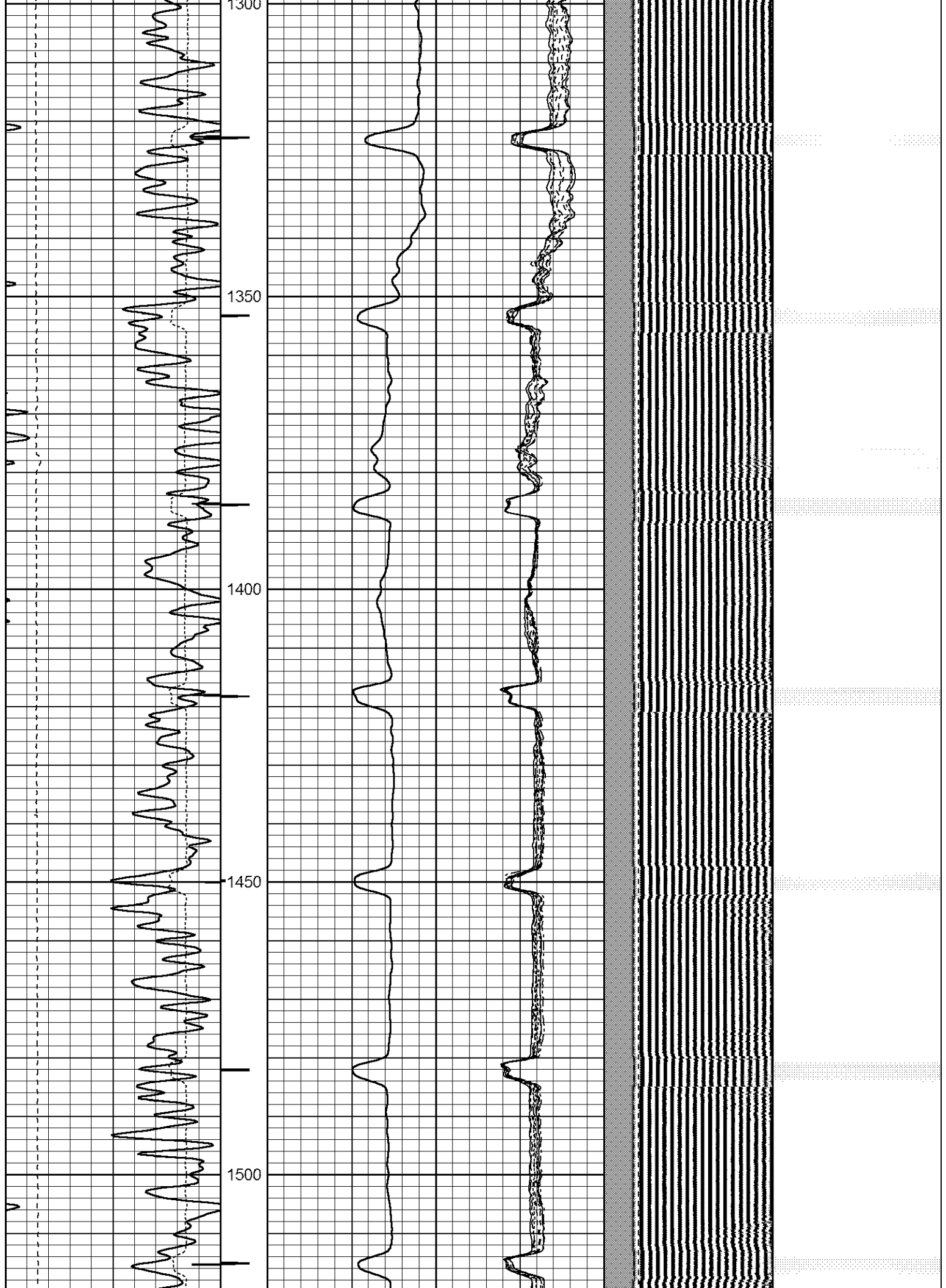
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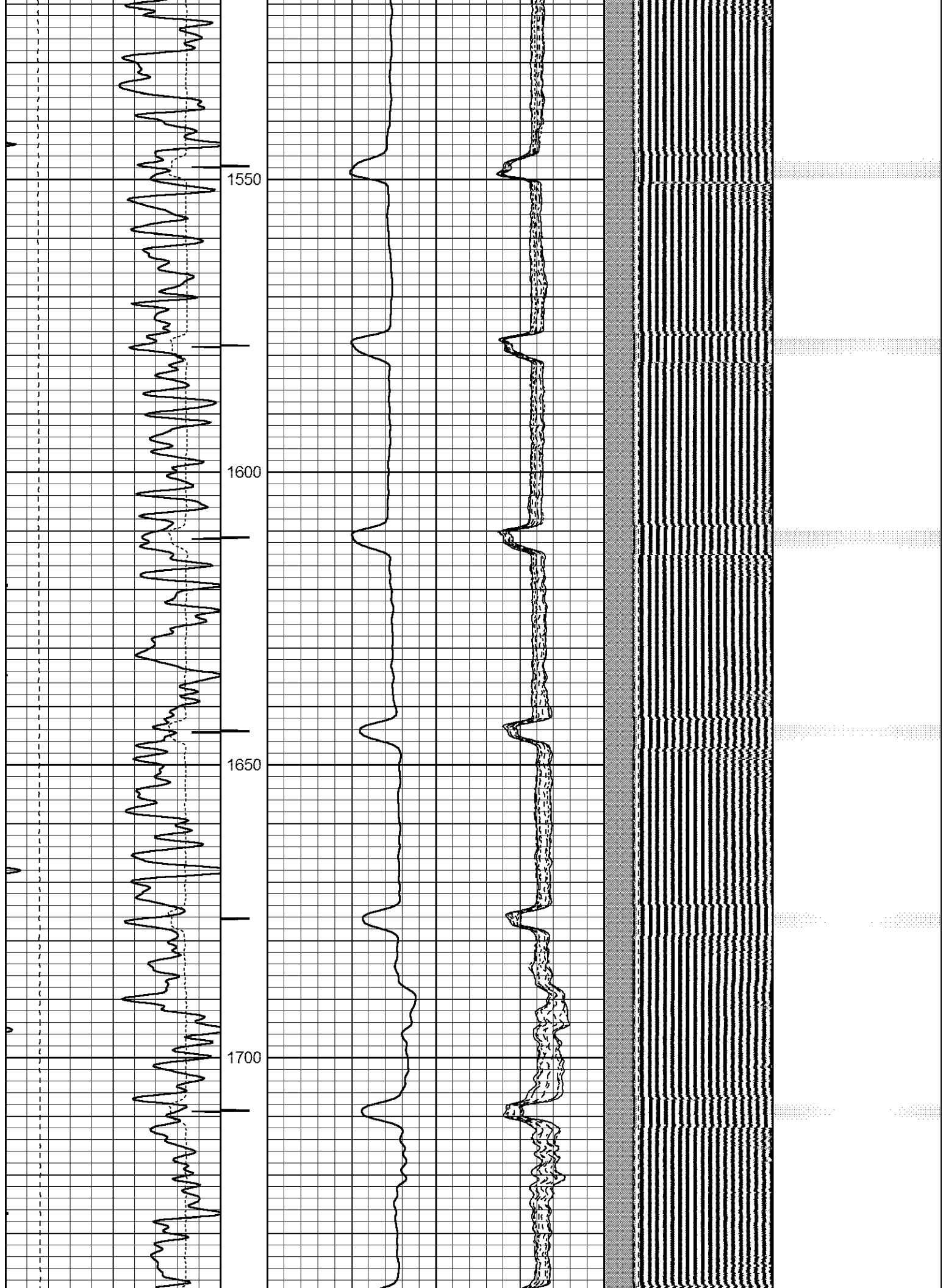
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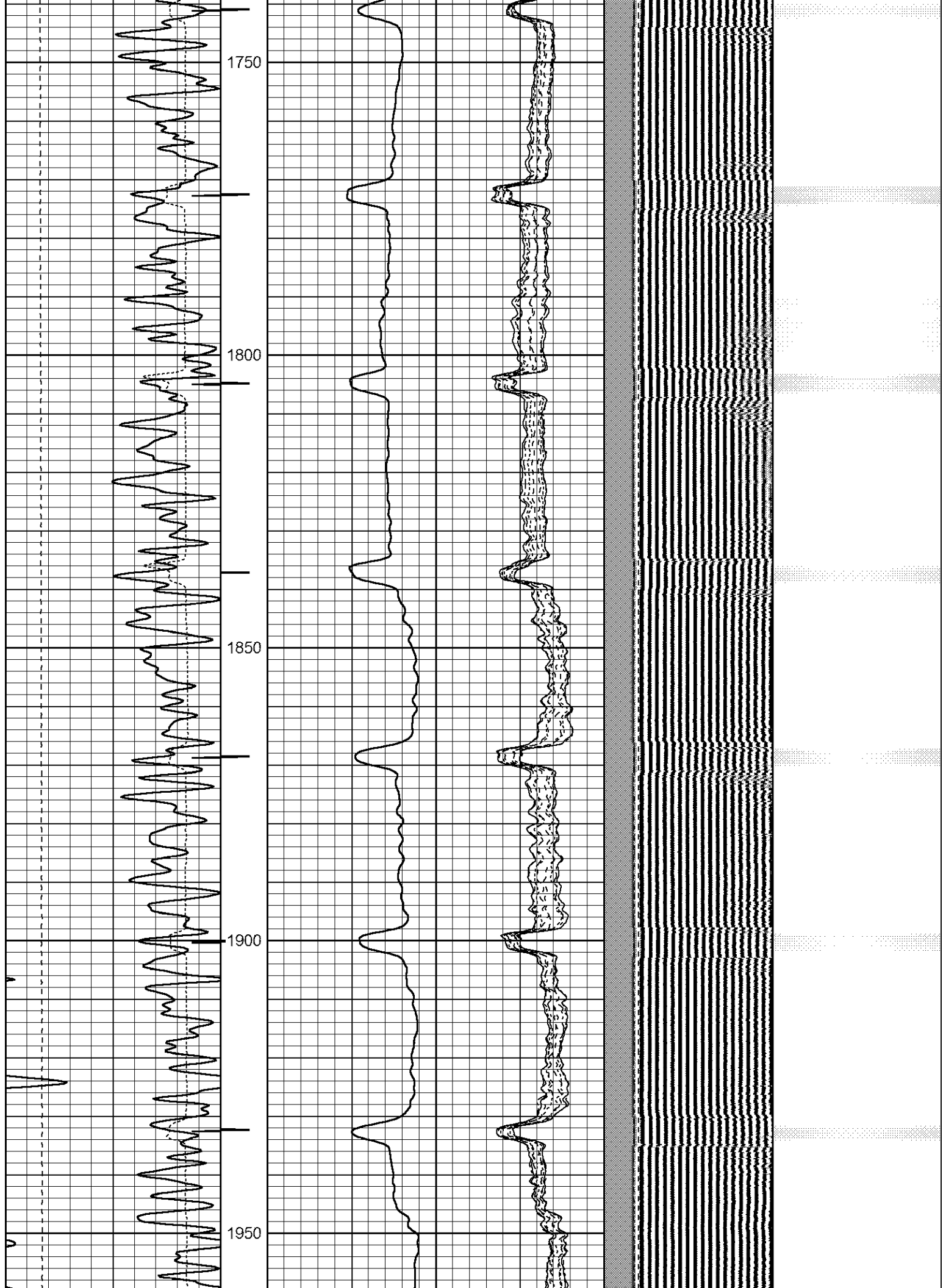
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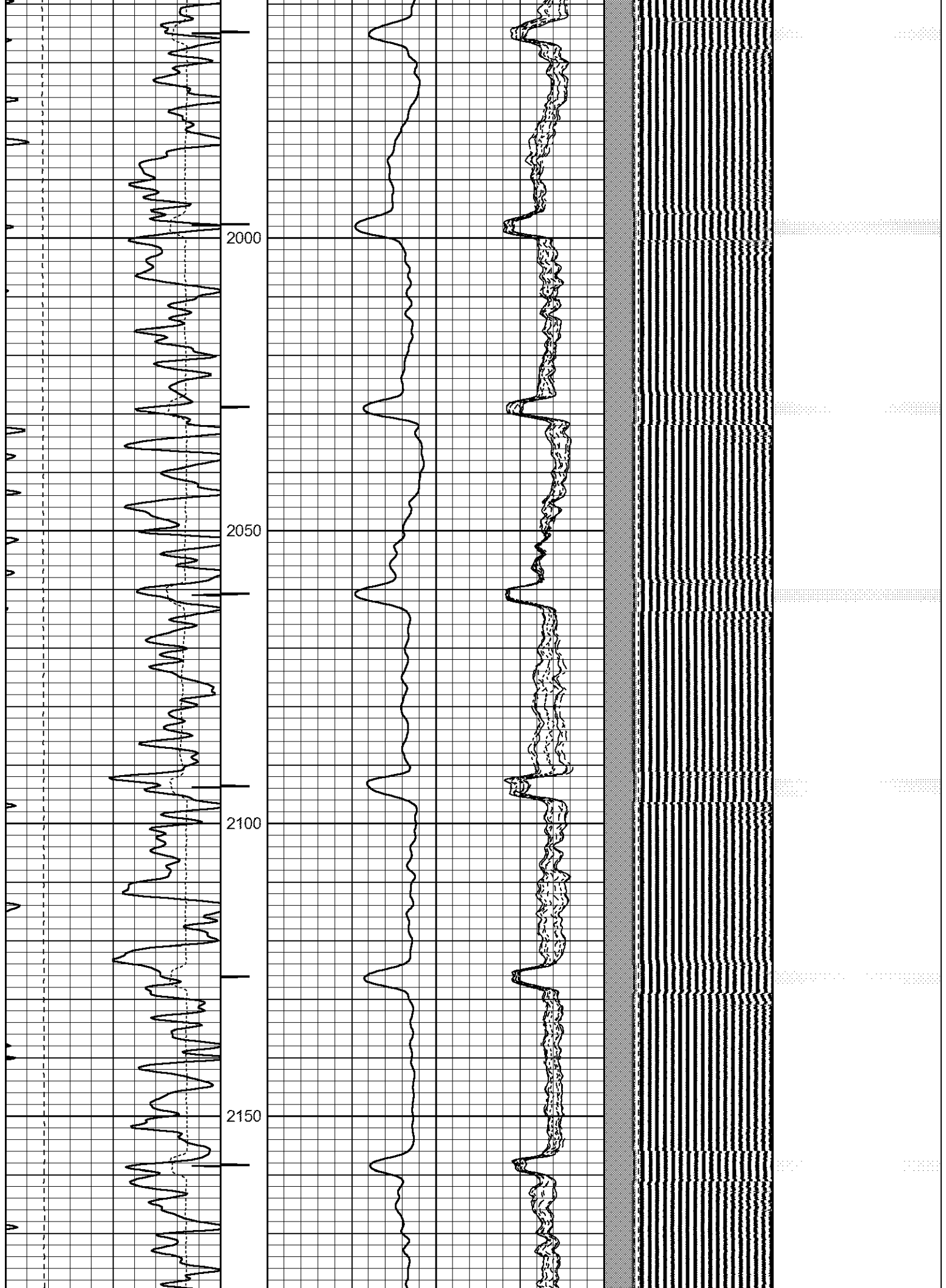
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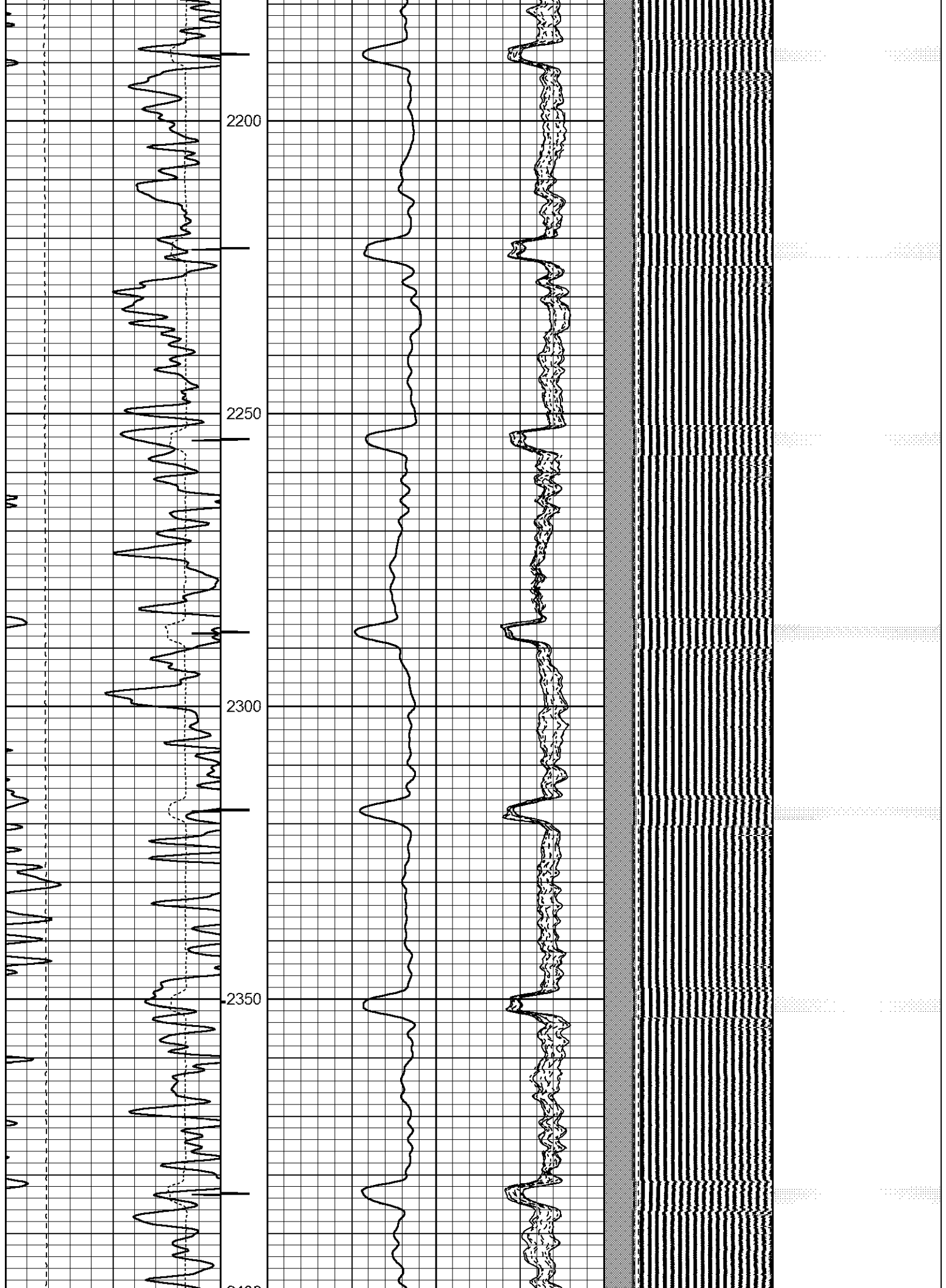


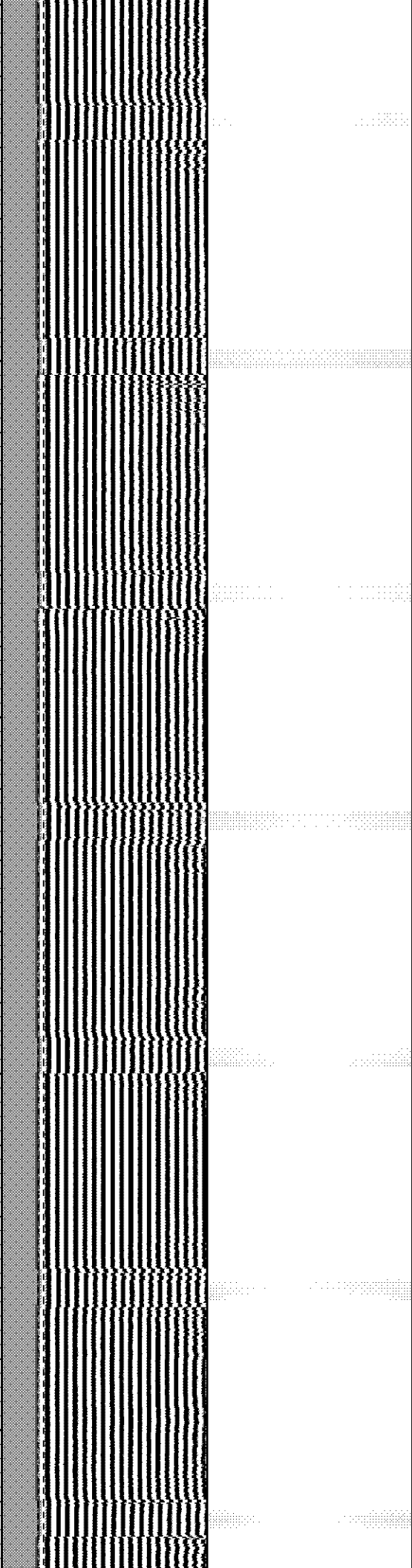
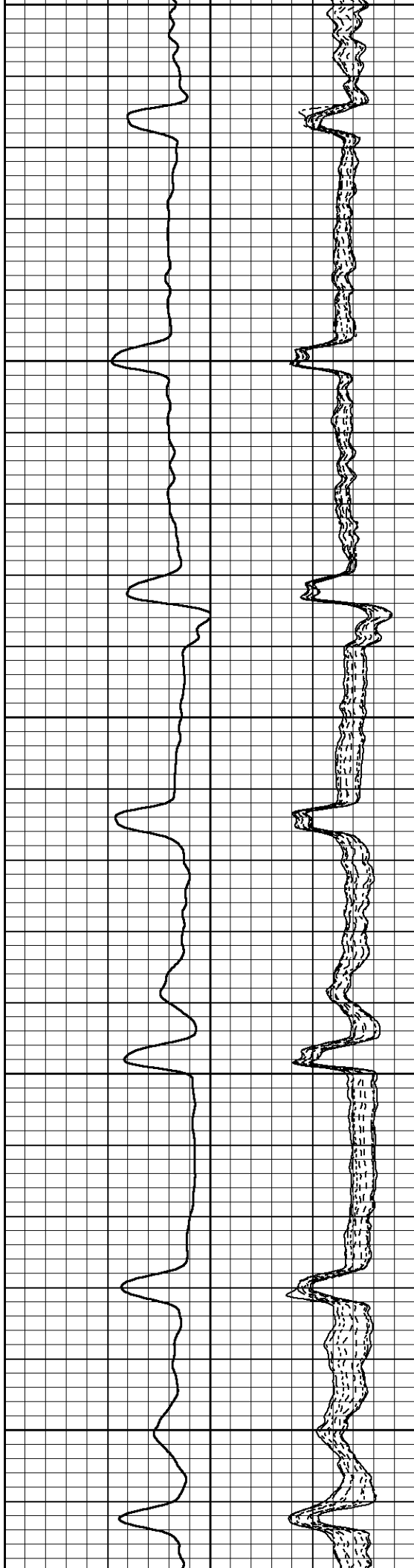
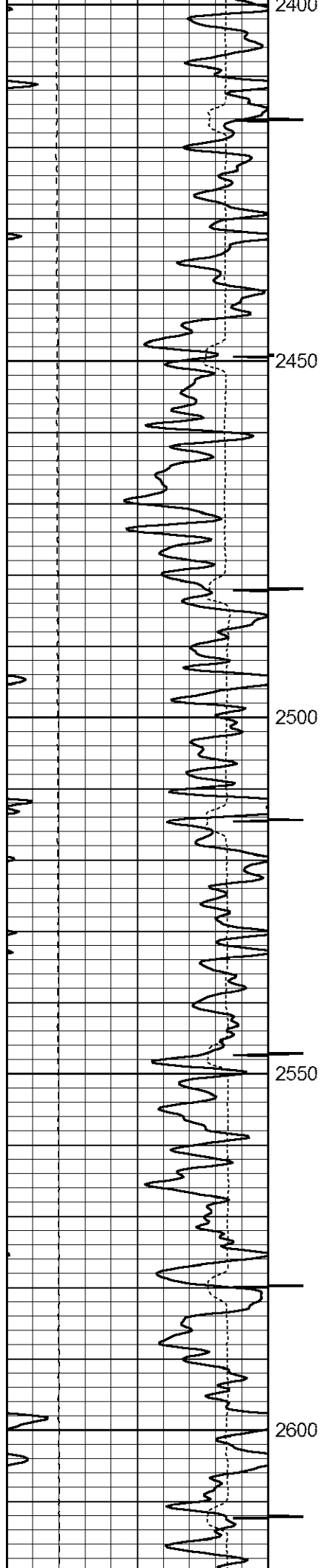


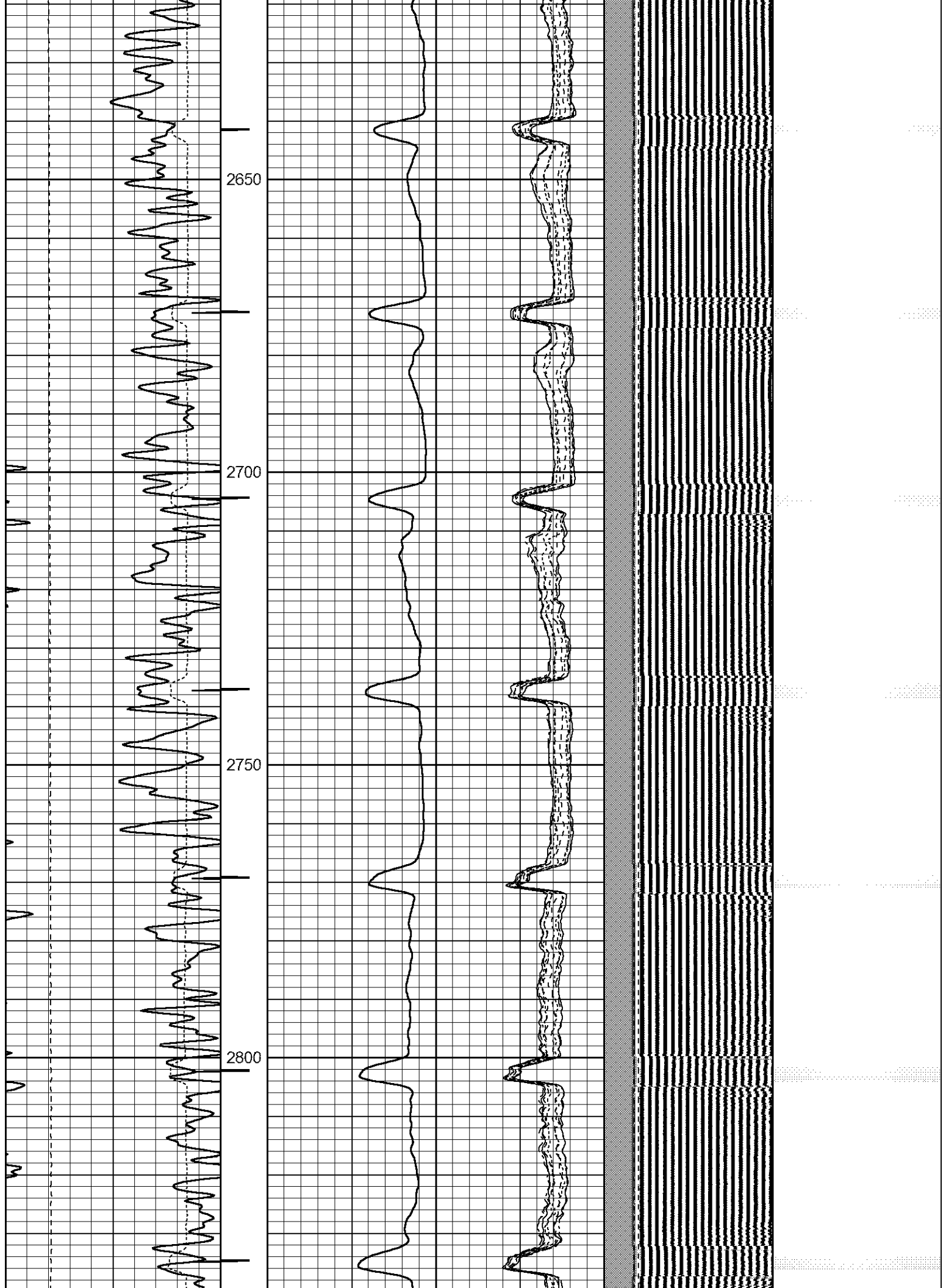


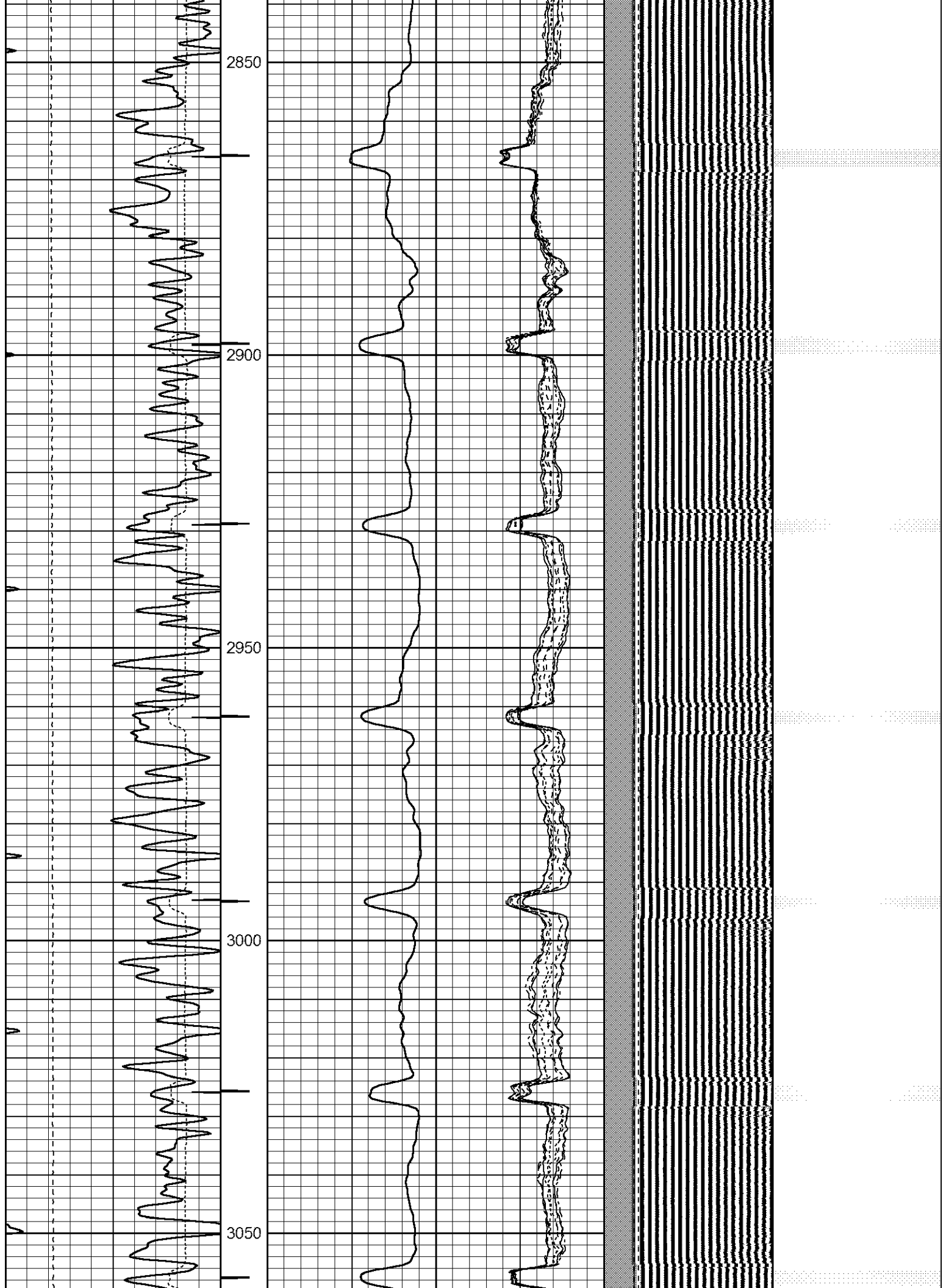


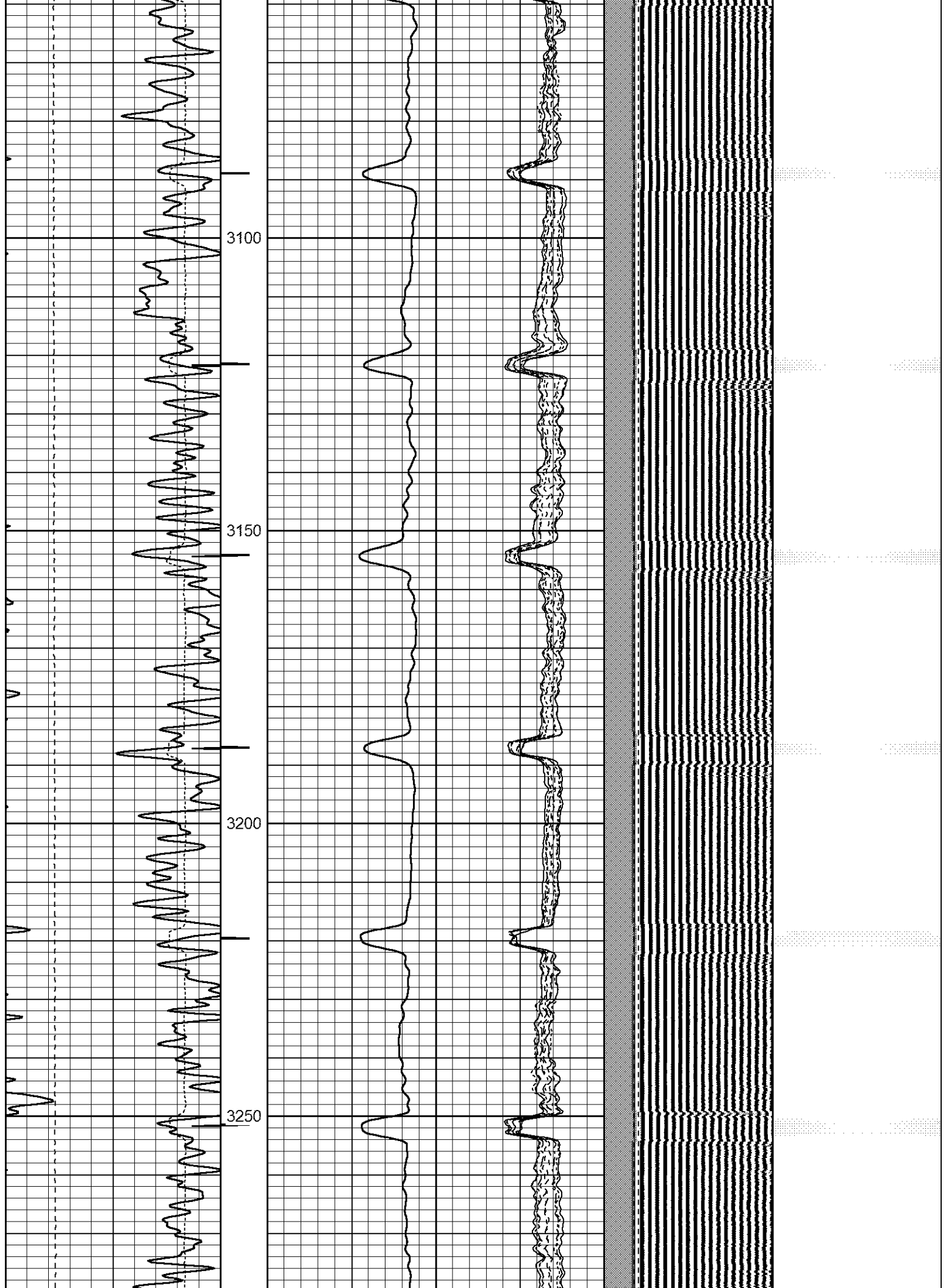




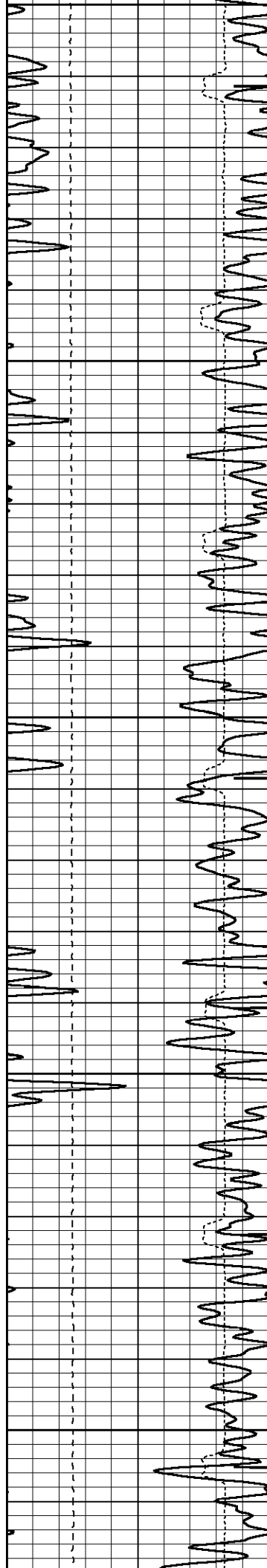




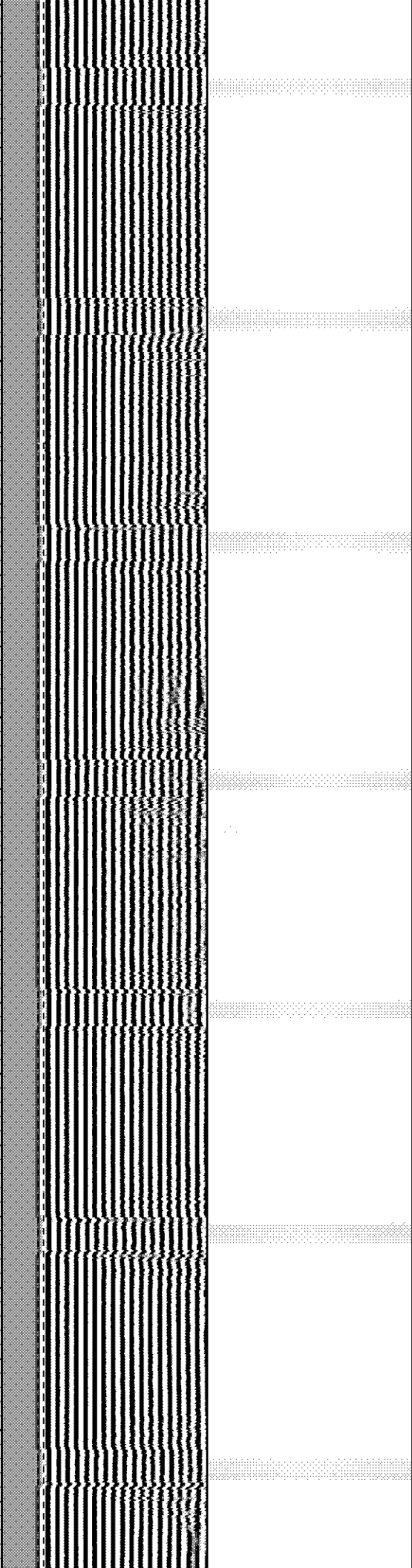
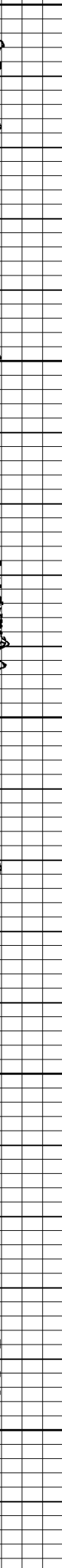
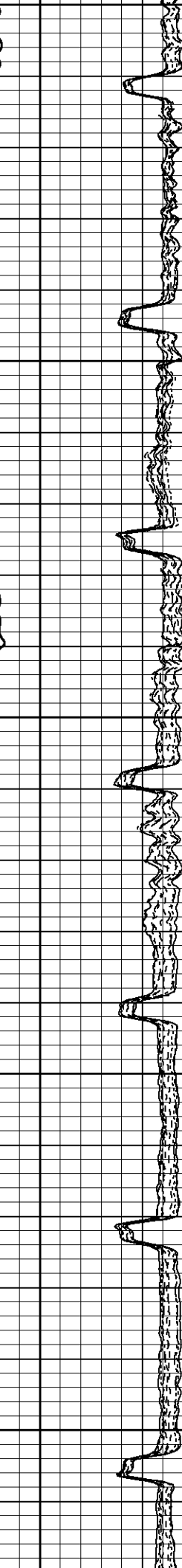
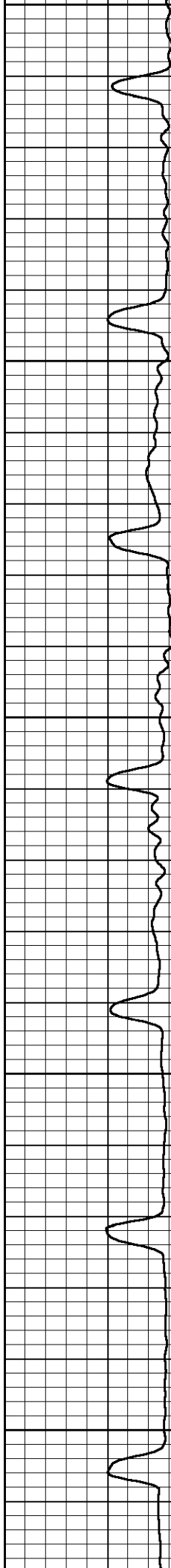


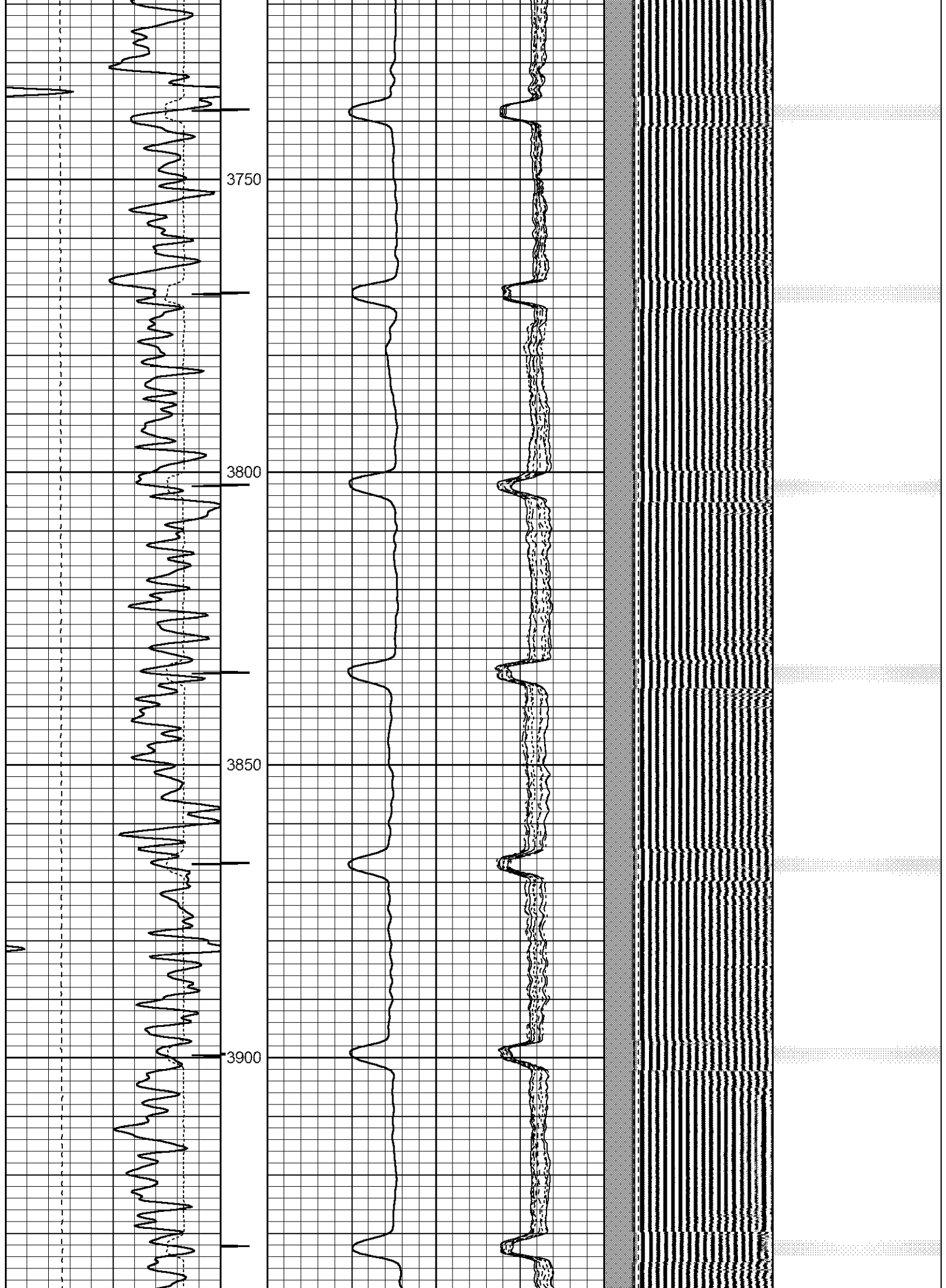


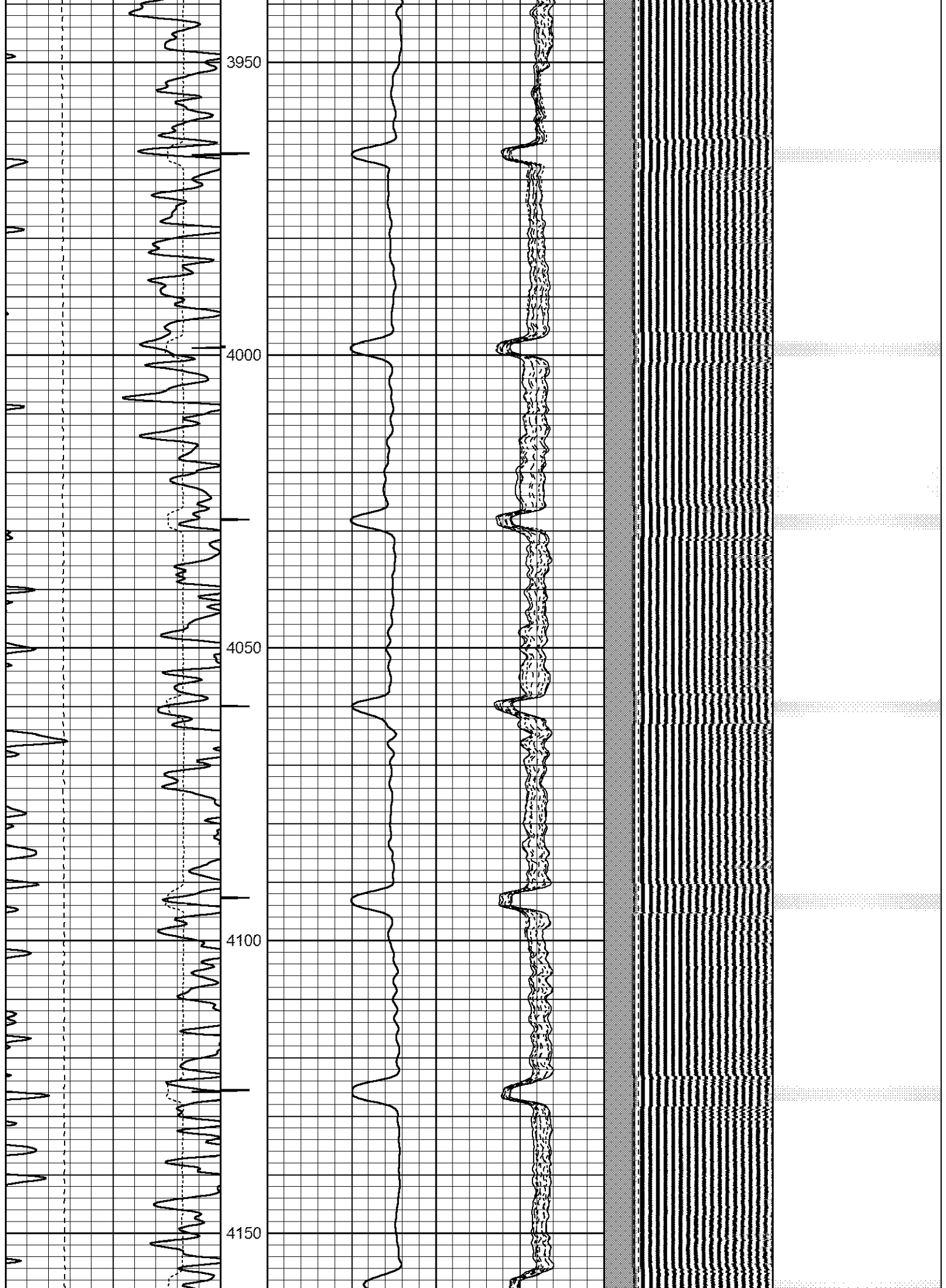


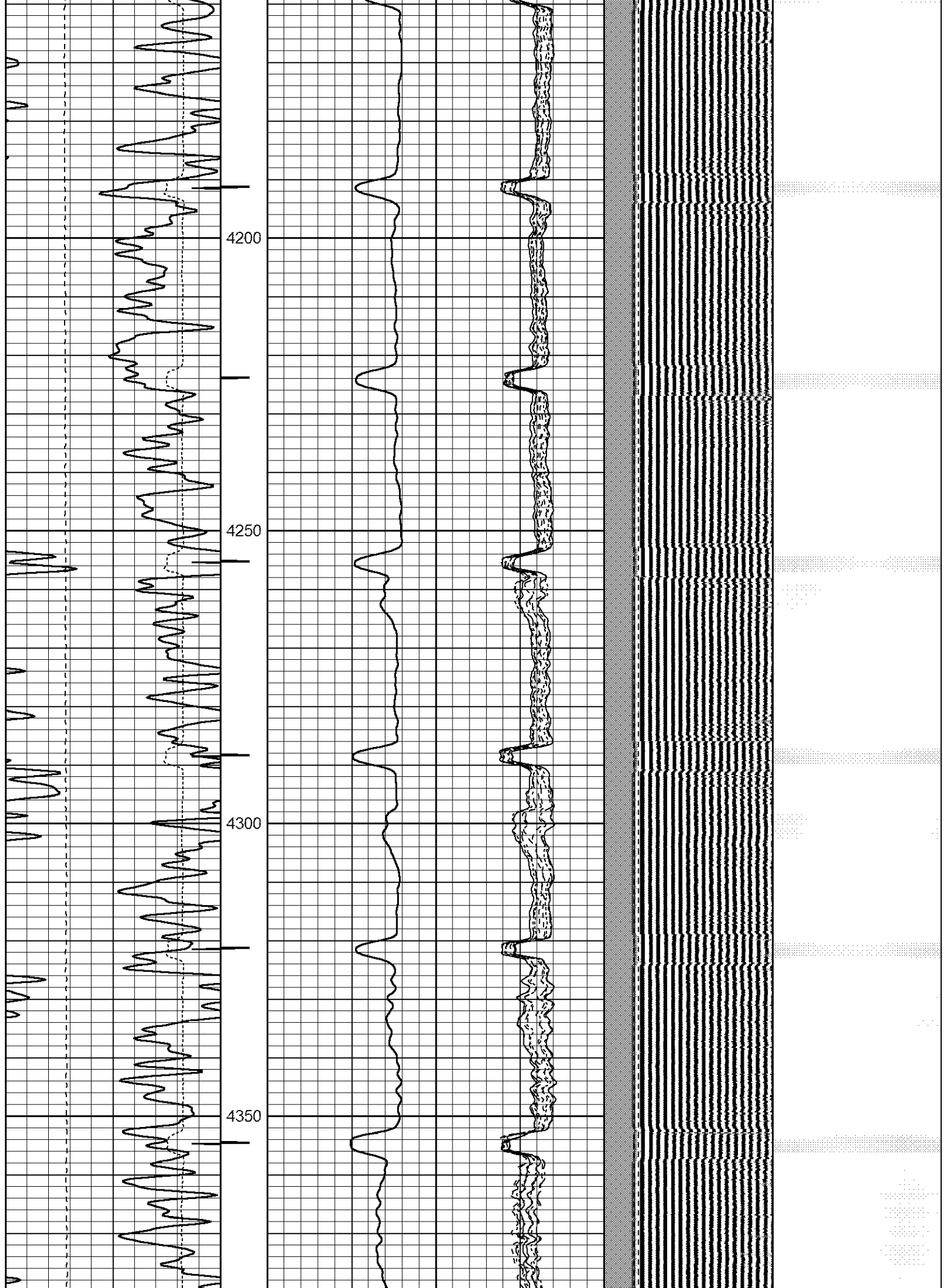


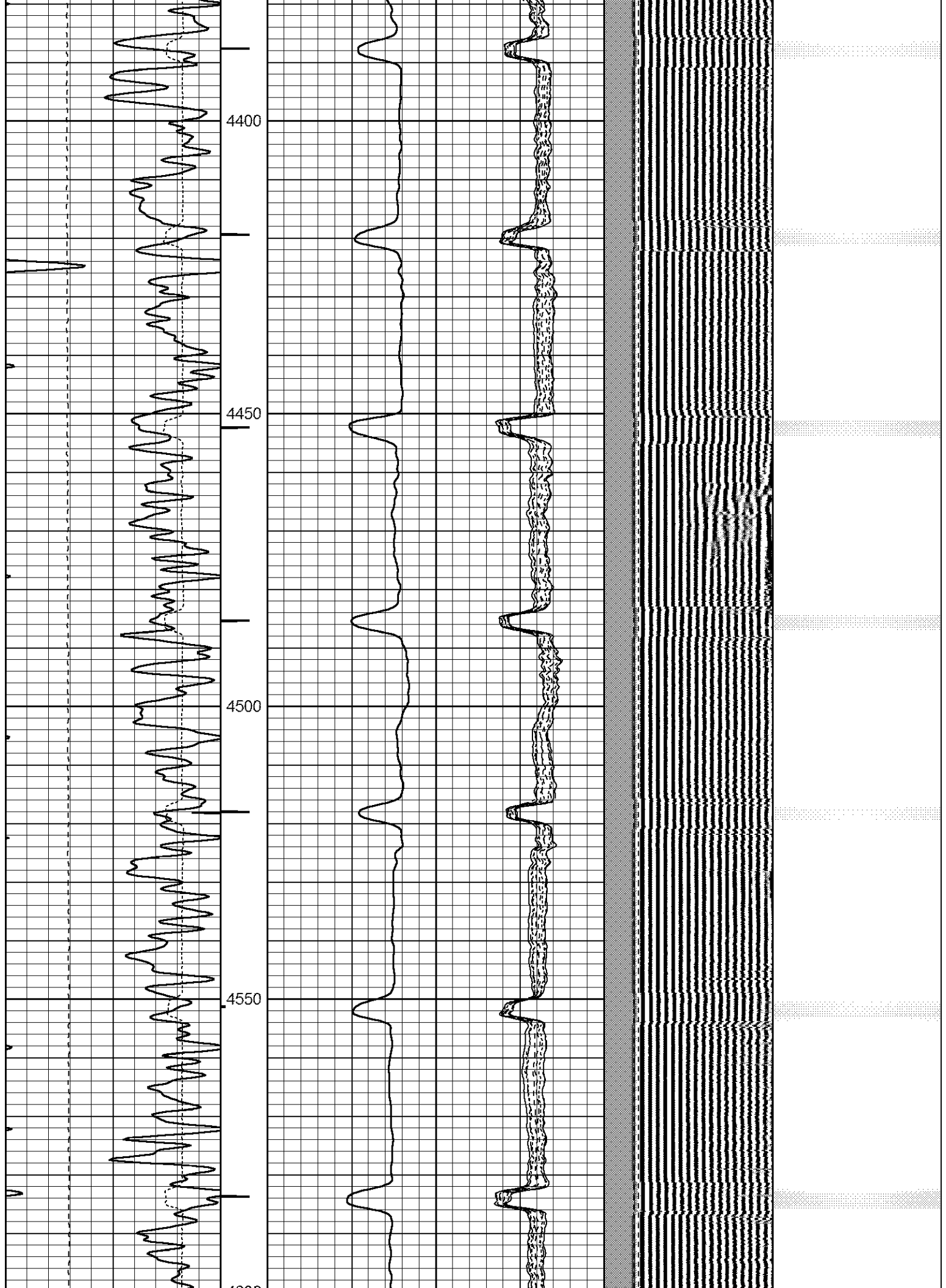
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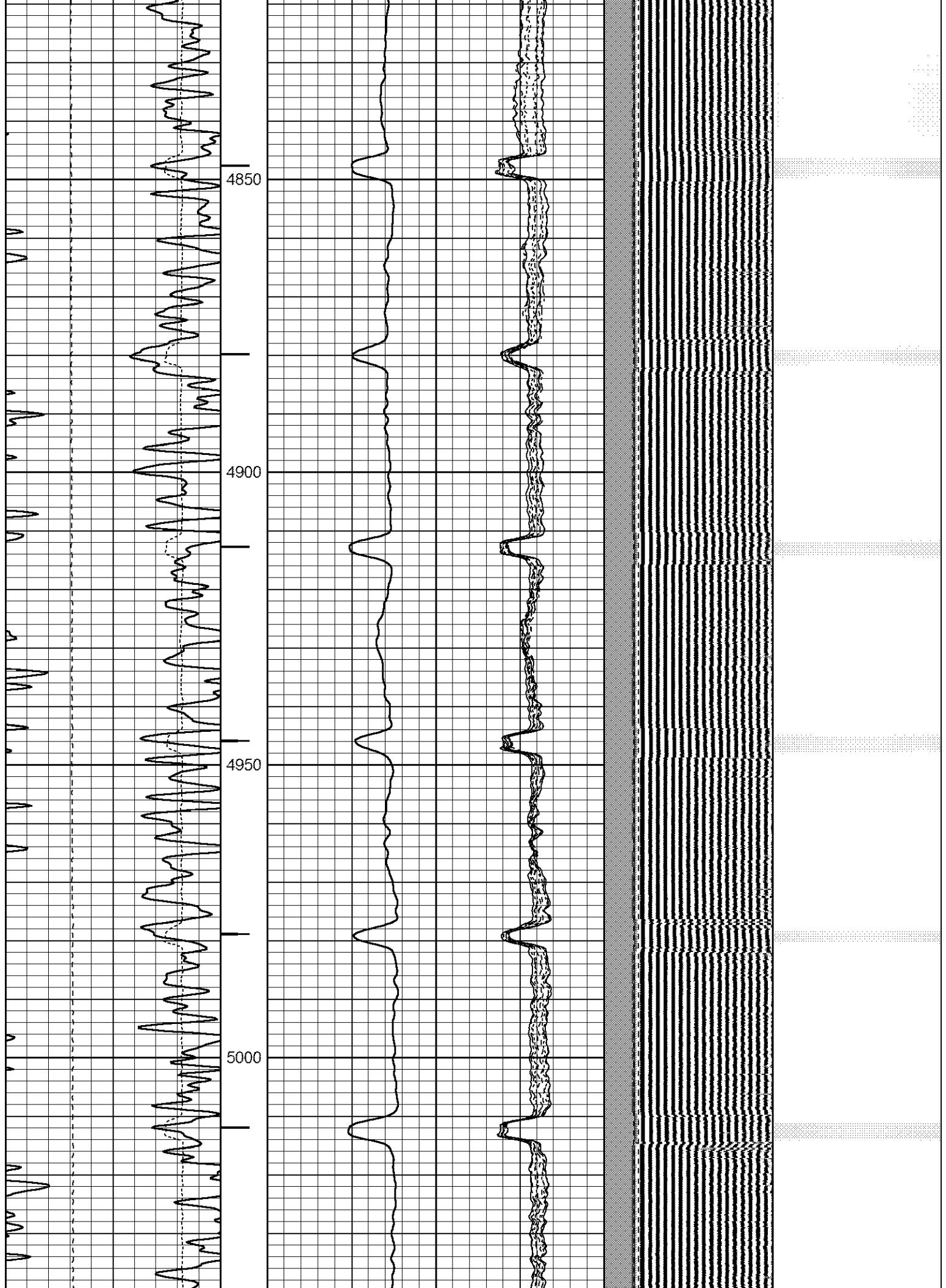


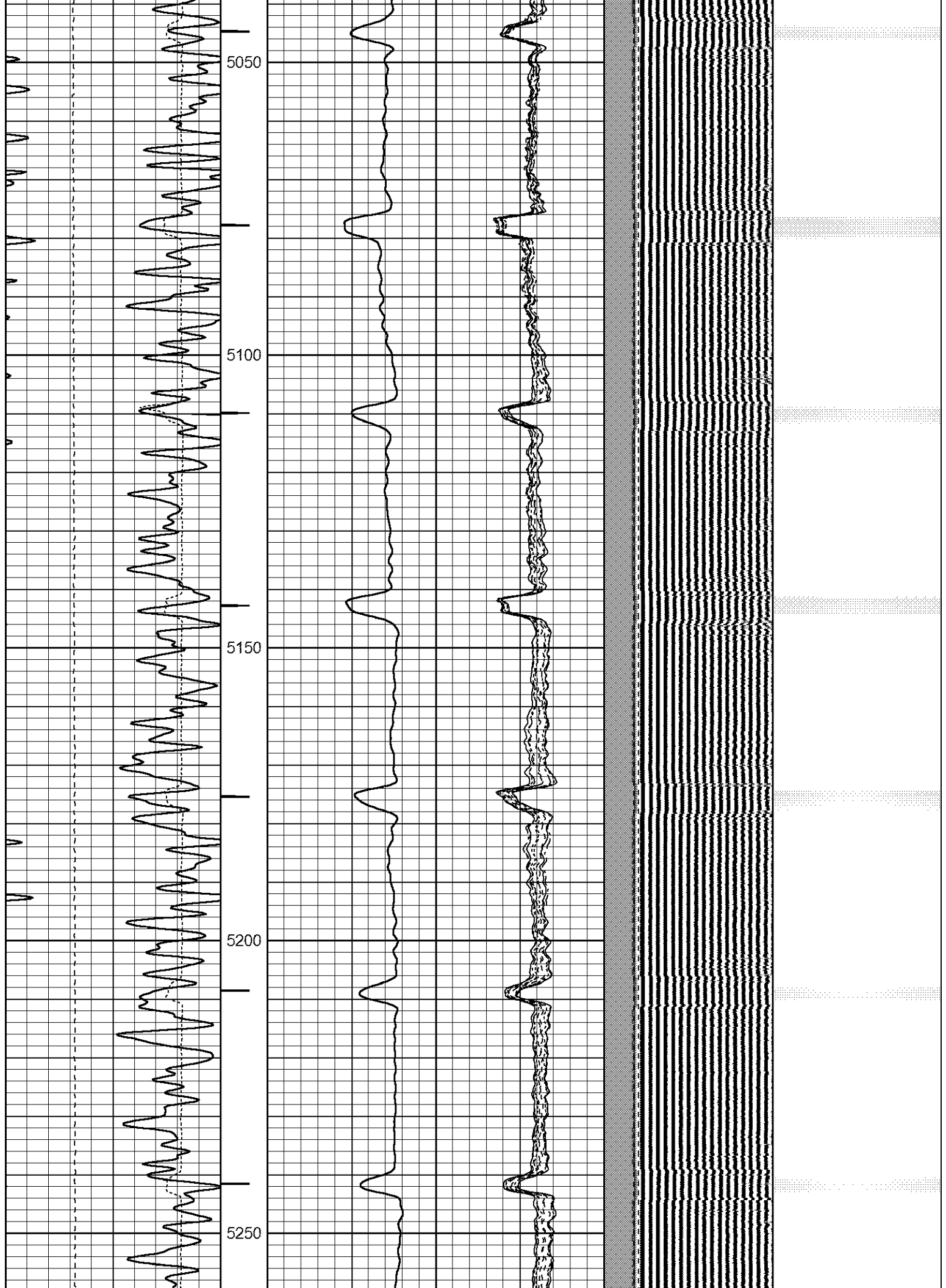


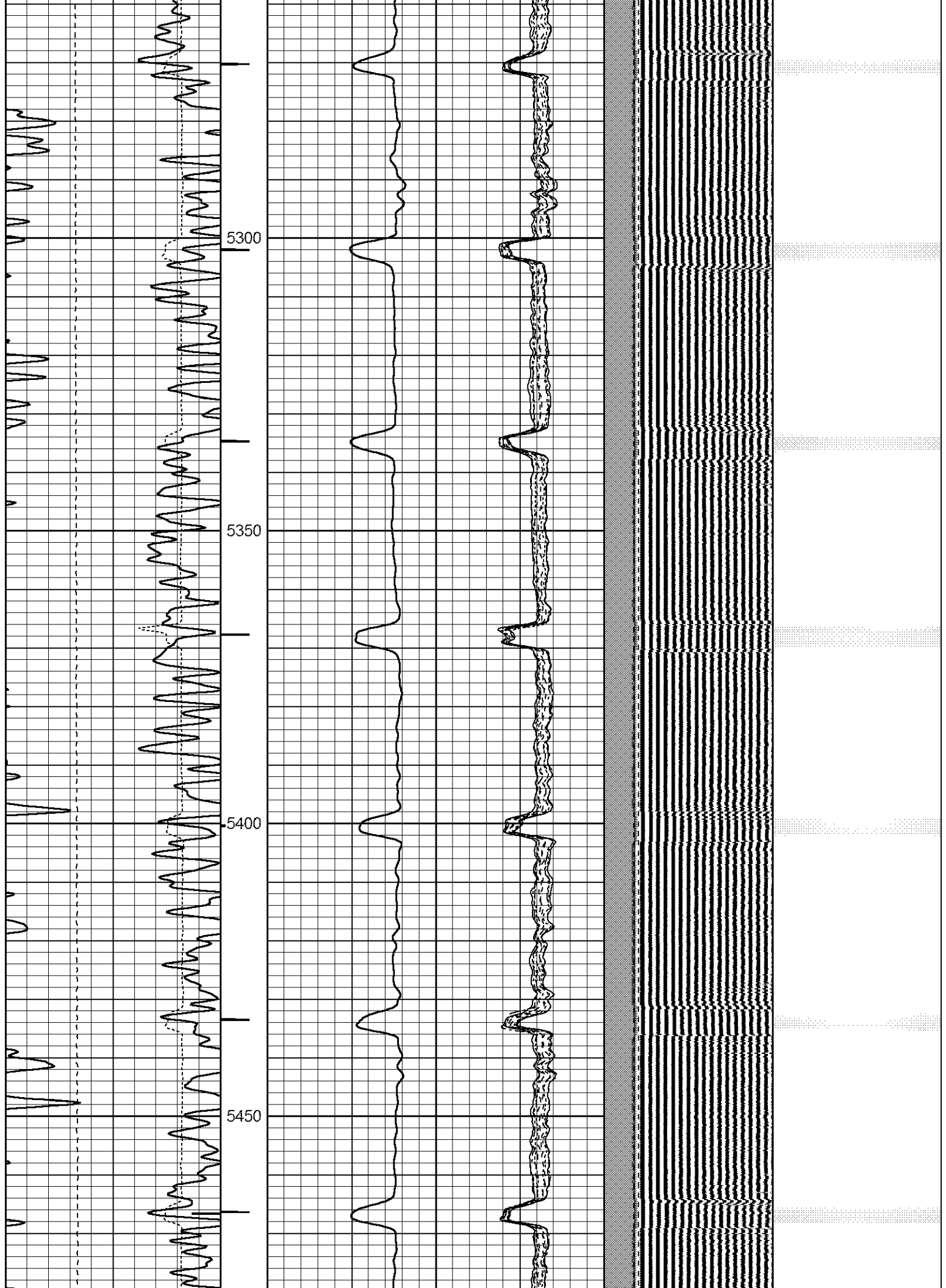


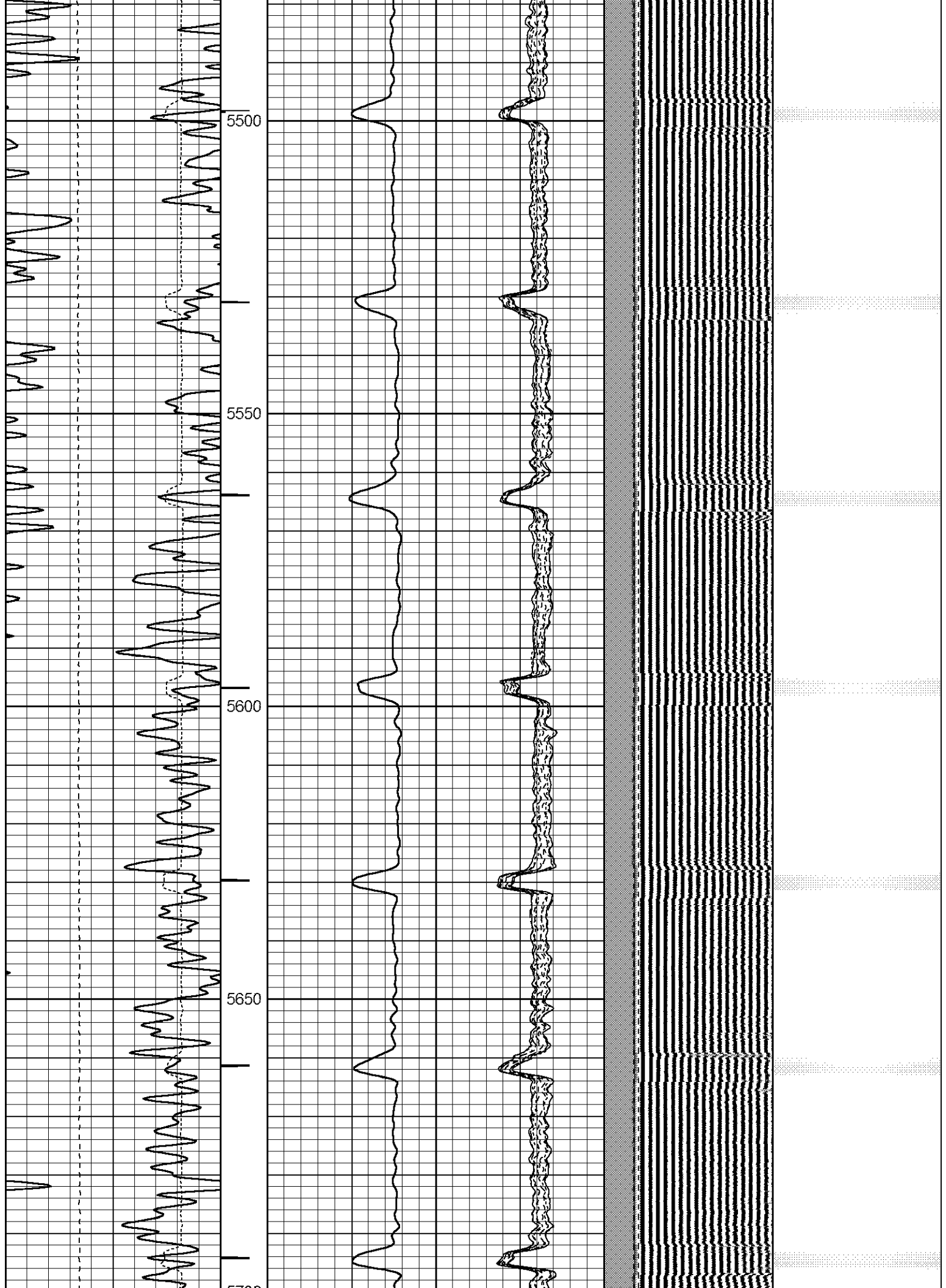


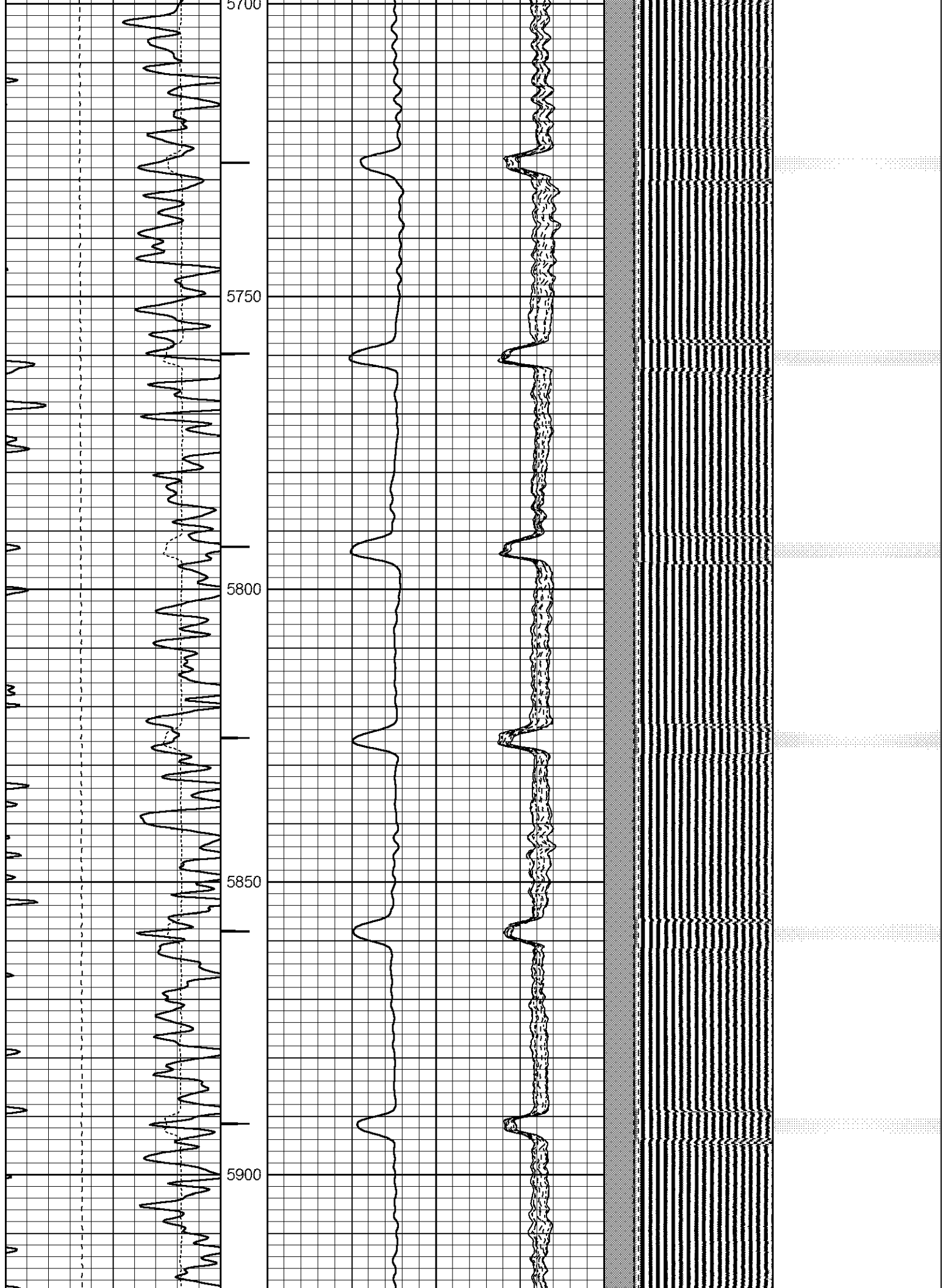


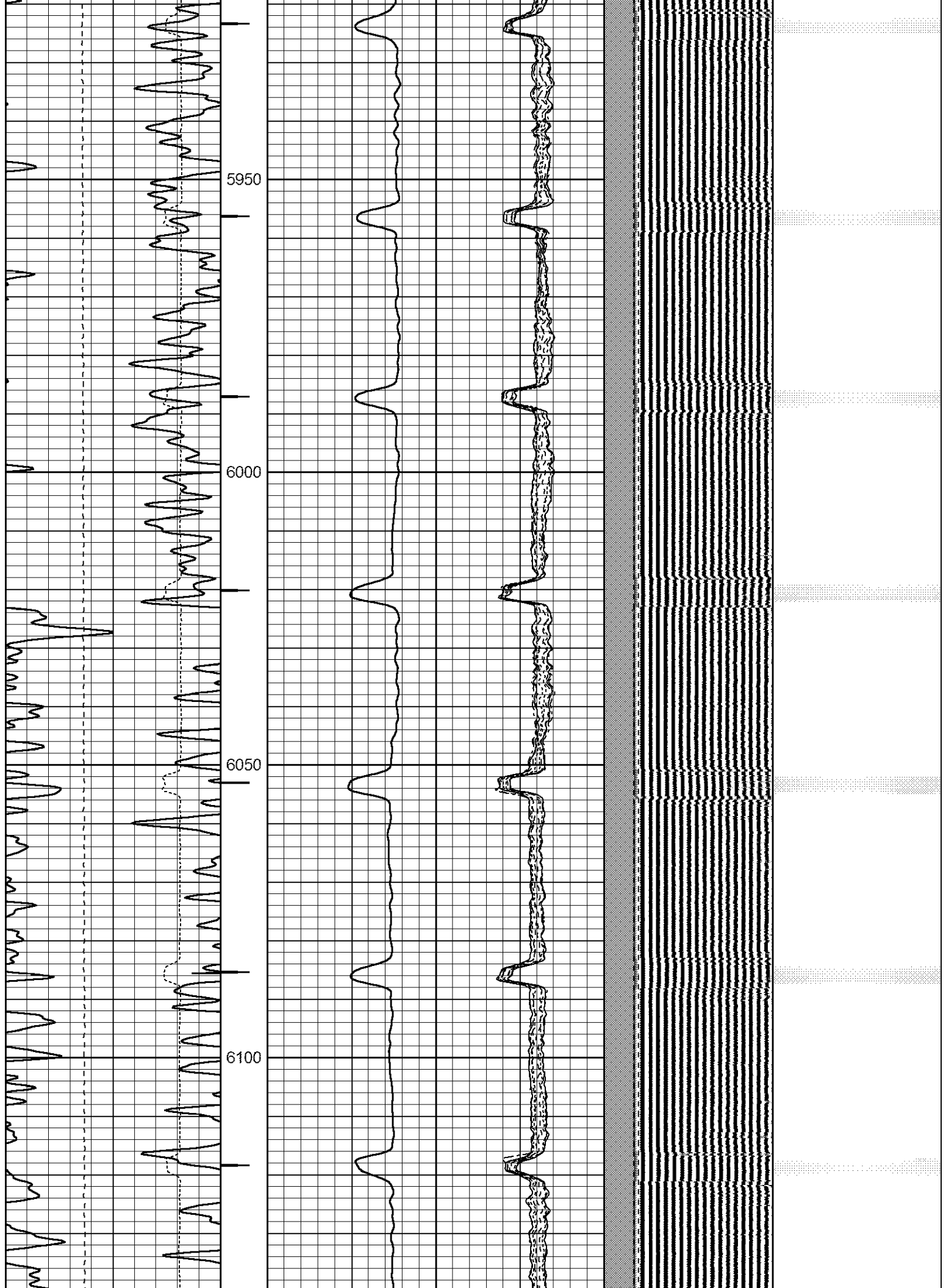


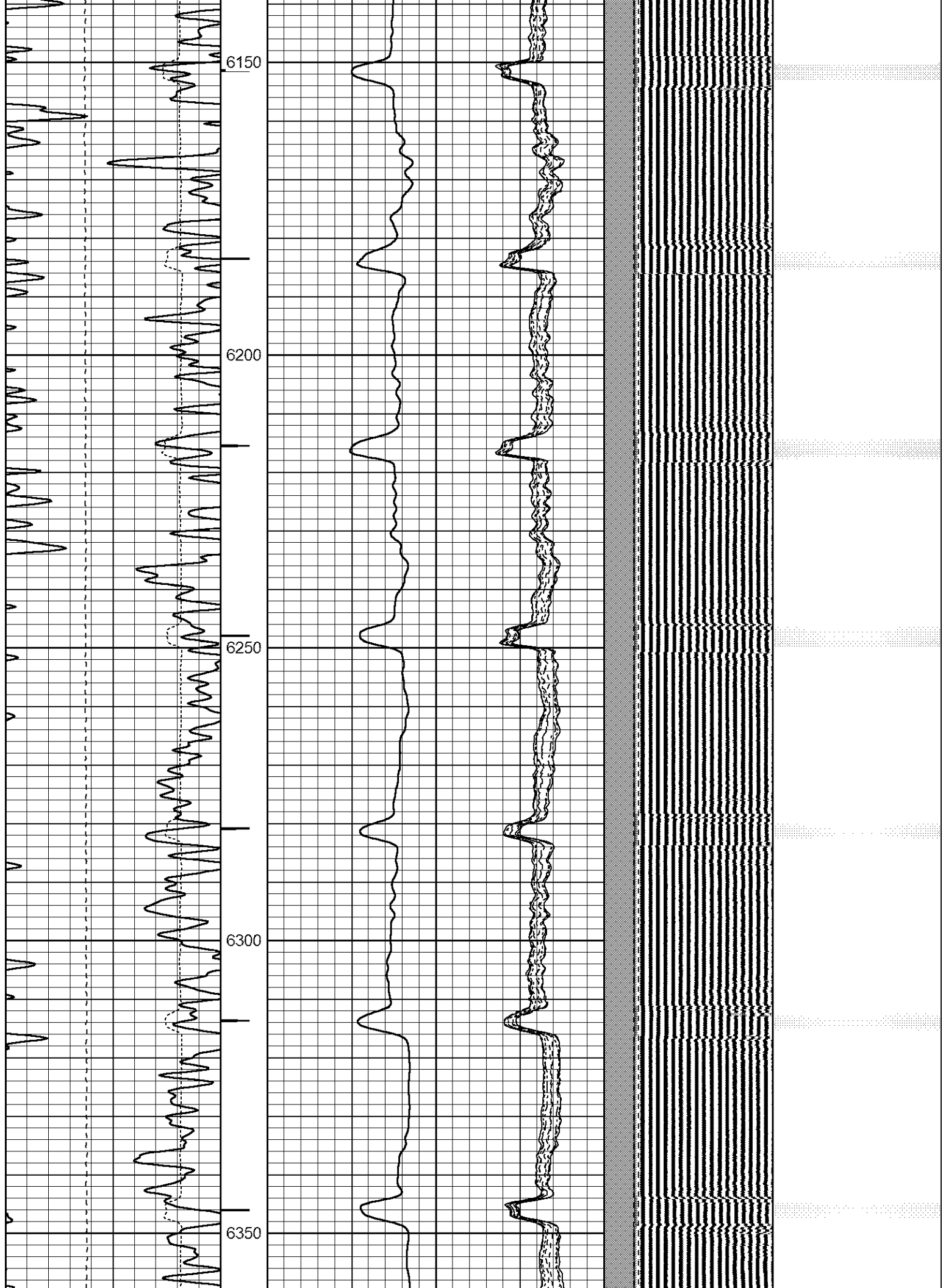


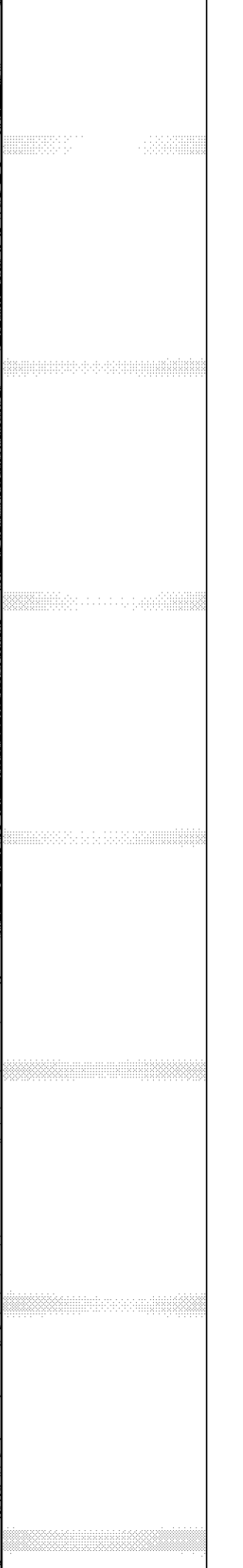
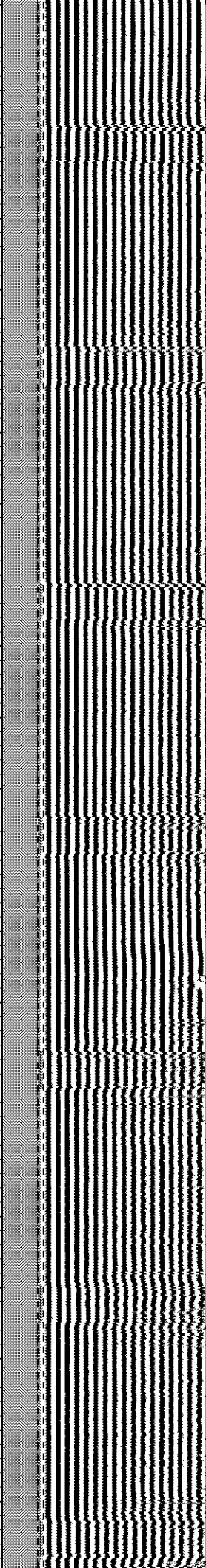
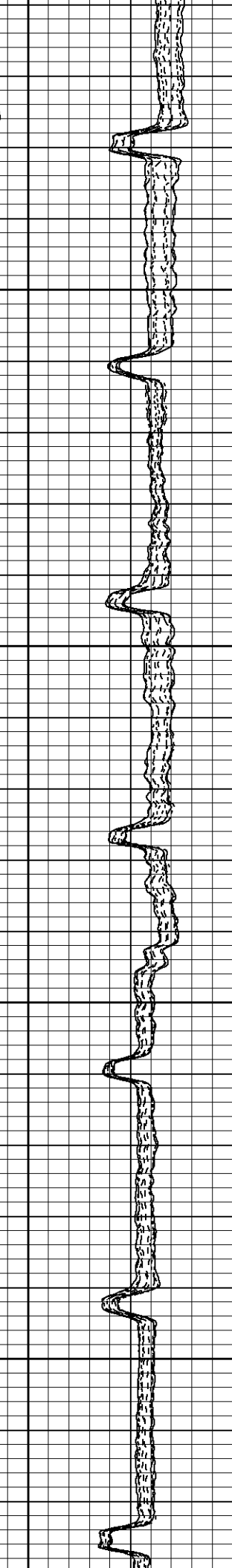
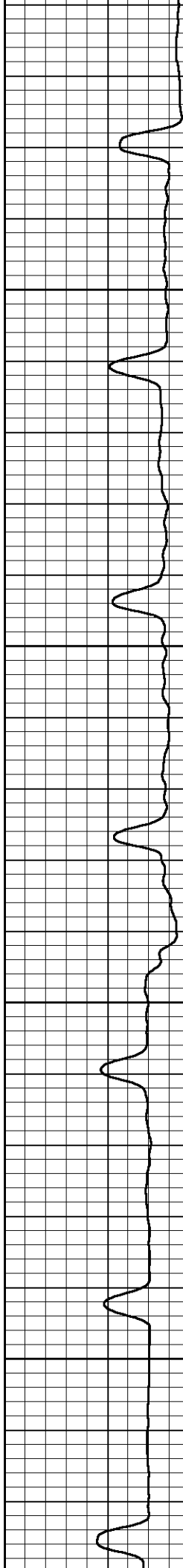
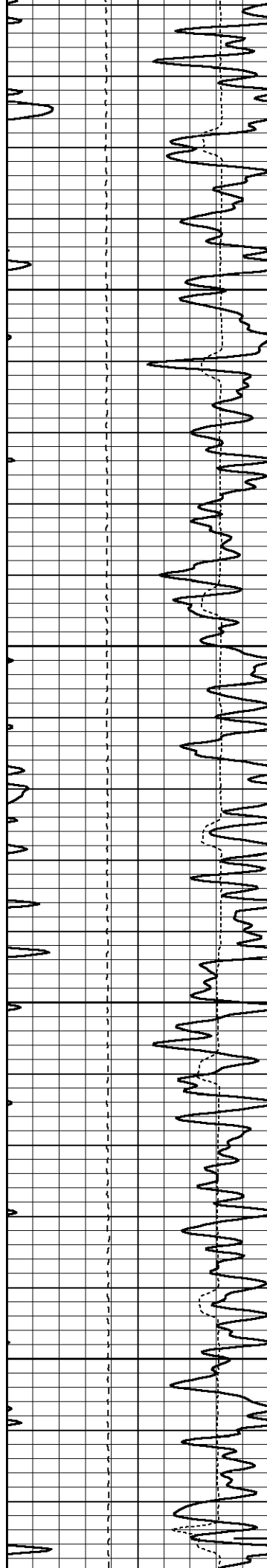




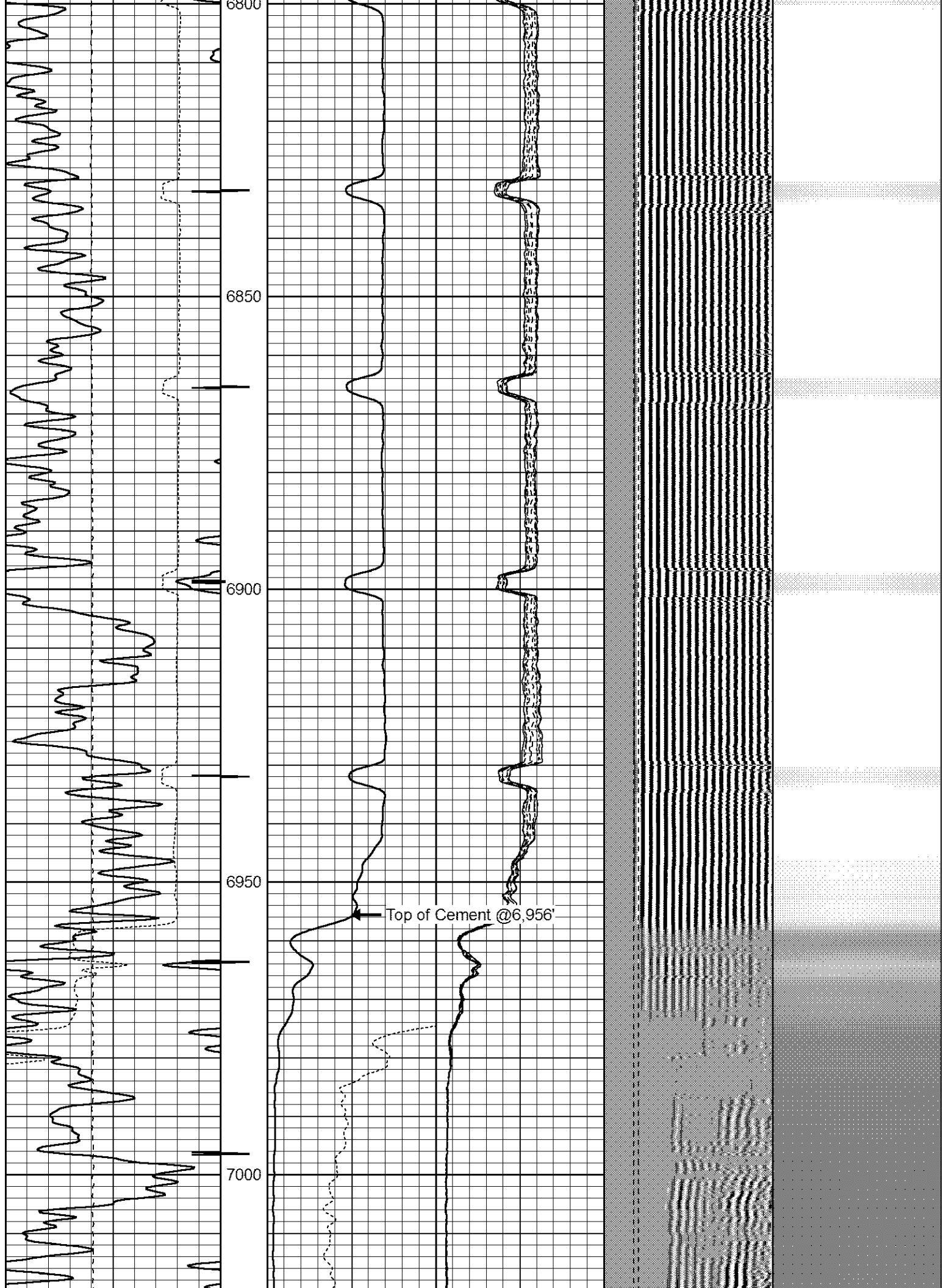


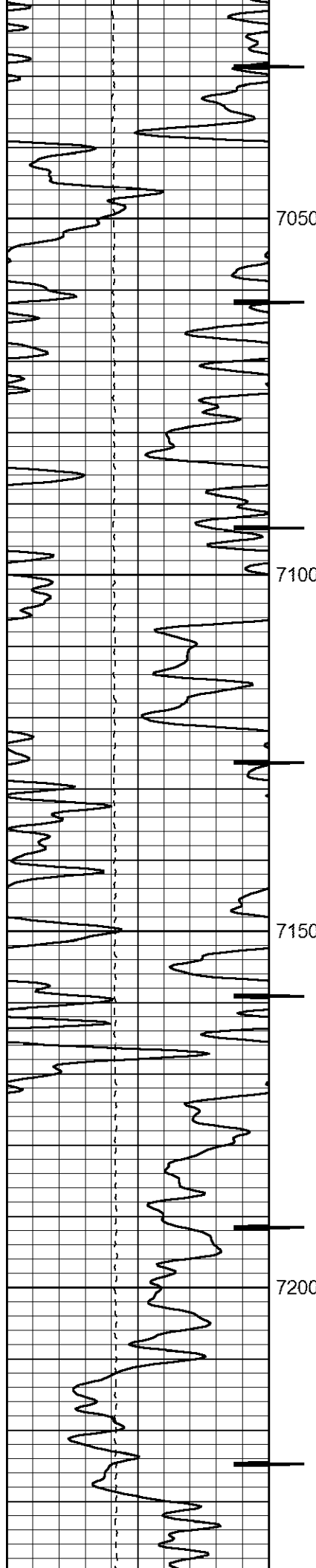










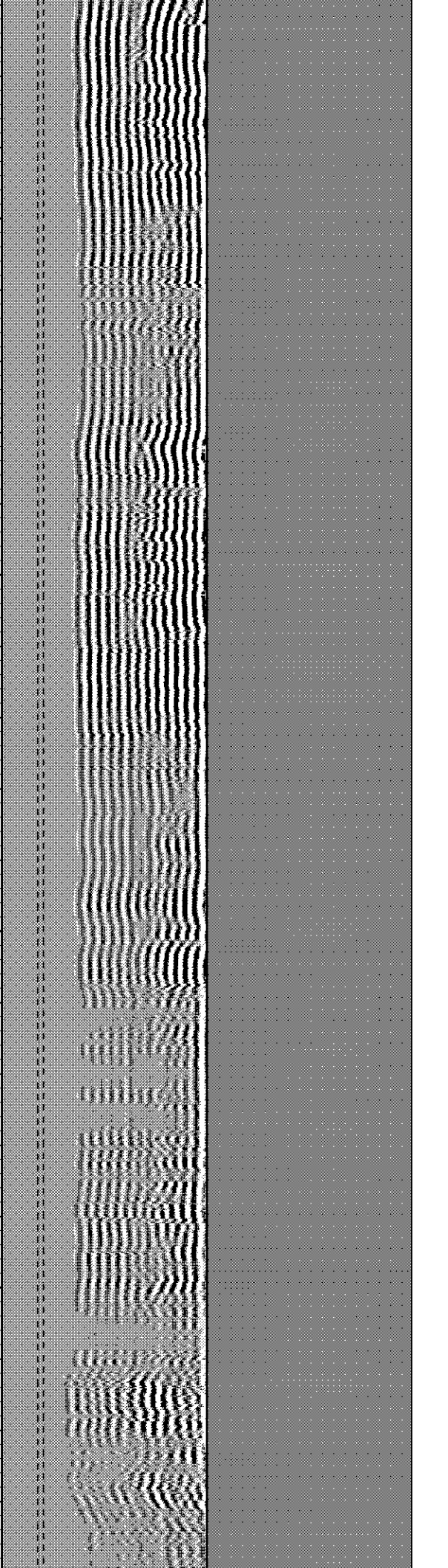
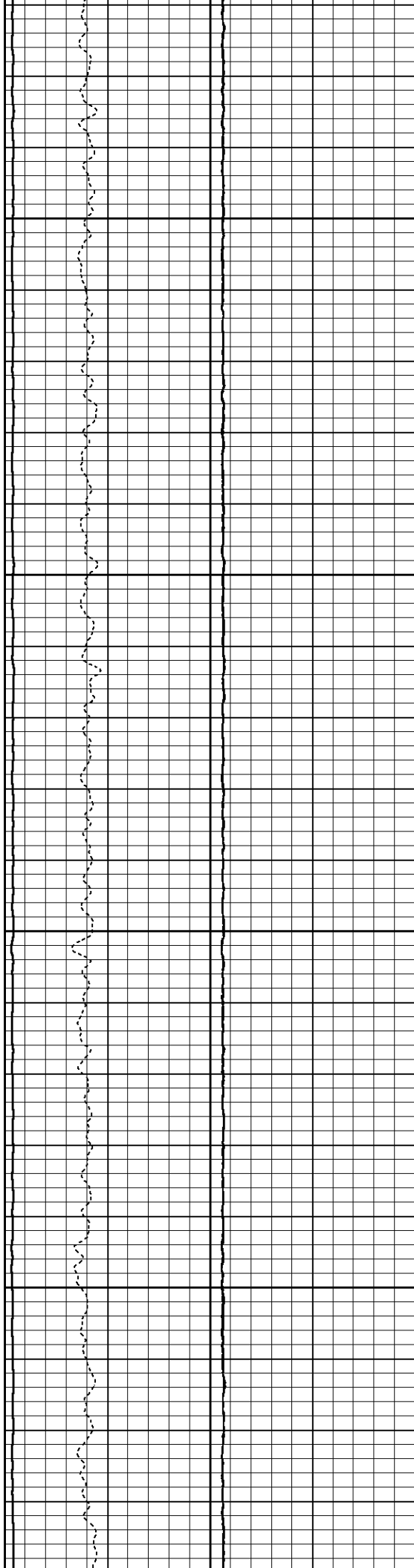


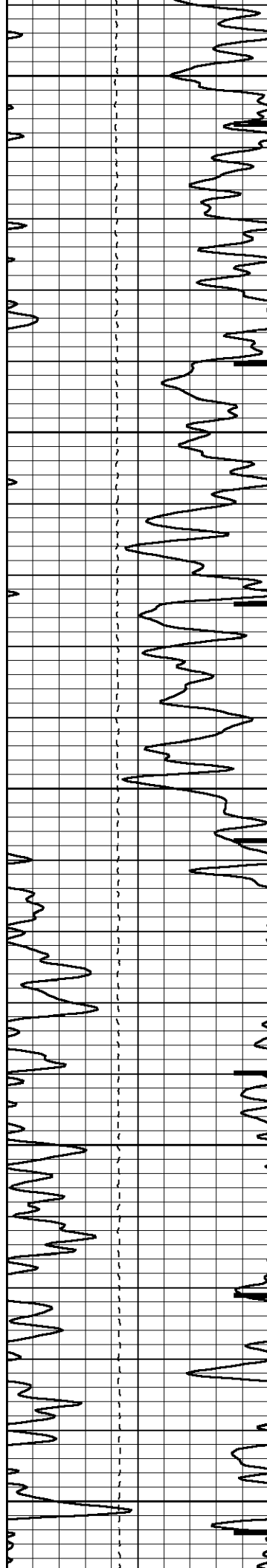
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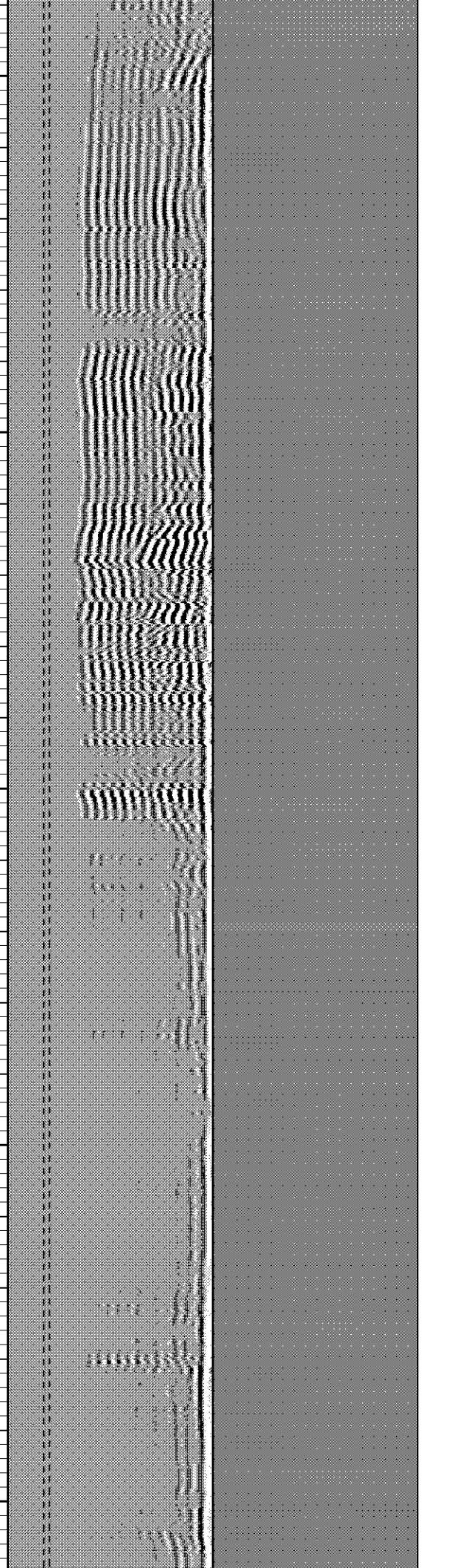
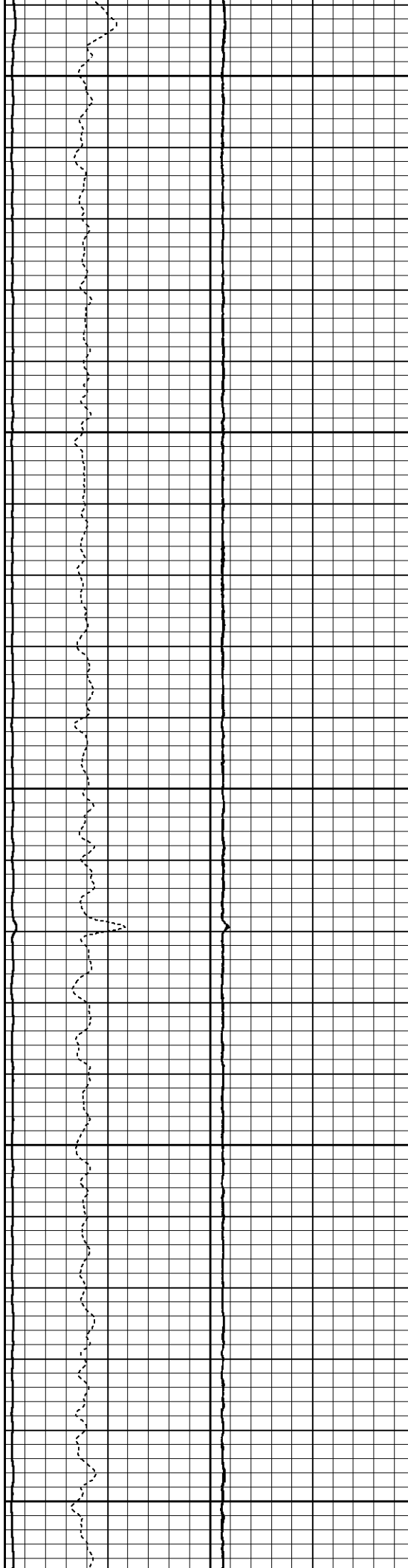
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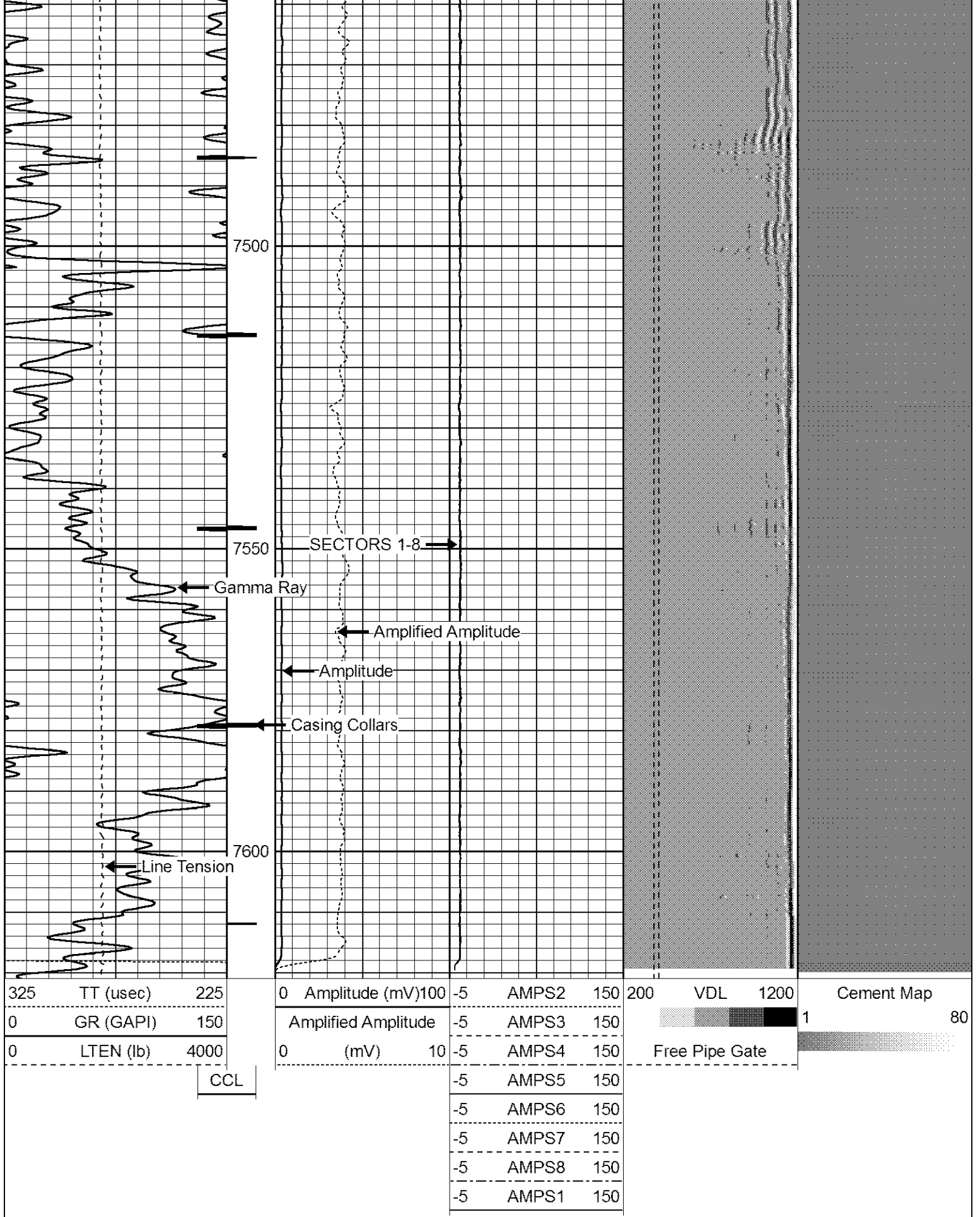
7200





7250  
7300  
7350  
7400  
7450





Company  
Well

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