



**RADIAL CEMENT BOND
GAMMA RAY
CCL**

Company		KERR McGEE OIL AND GAS					
Well		SACK ALBERT UNIT 1					
Field		WATTENBERG					
County		WELD					
State		CO					
Location:		API # : 05-123-07902					
Other Services							
SEC 22		TWP 1N	RGE 67W				
Permanent Datum		GL	Elevation N/A				
Log Measured From		KB 10'					
Drilling Measured From		KB	Elevation KB, N/A D.F. N/A G.L. N/A				
Date	Run Number	2-13-14	ONE				
	Depth Driller		N/A				
	Depth Logger		6981'				
	Bottom Logged Interval		6978'				
	Top Log Interval		SURFACE				
	Open Hole Size		7.875				
	Type Fluid		WATER				
	Density / Viscosity		1.0				
	Max. Recorded Temp.		257				
	Estimated Cement Top		280'				
	Time Well Ready		N/A				
	Time Logger on Bottom		N/A				
	Equipment Number		4310				
	Location		GREELEY				
	Recorded By		N. BREHMER				
	Witnessed By		A. MORALES				
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
ONE							
TWO							
Casing Record	Size		Wgt/Ft		Top		Bottom
Surface String	8.63		23#		0		204'
Prot. String							
Production String	4.5		11.6#		0		8162'
Liner							

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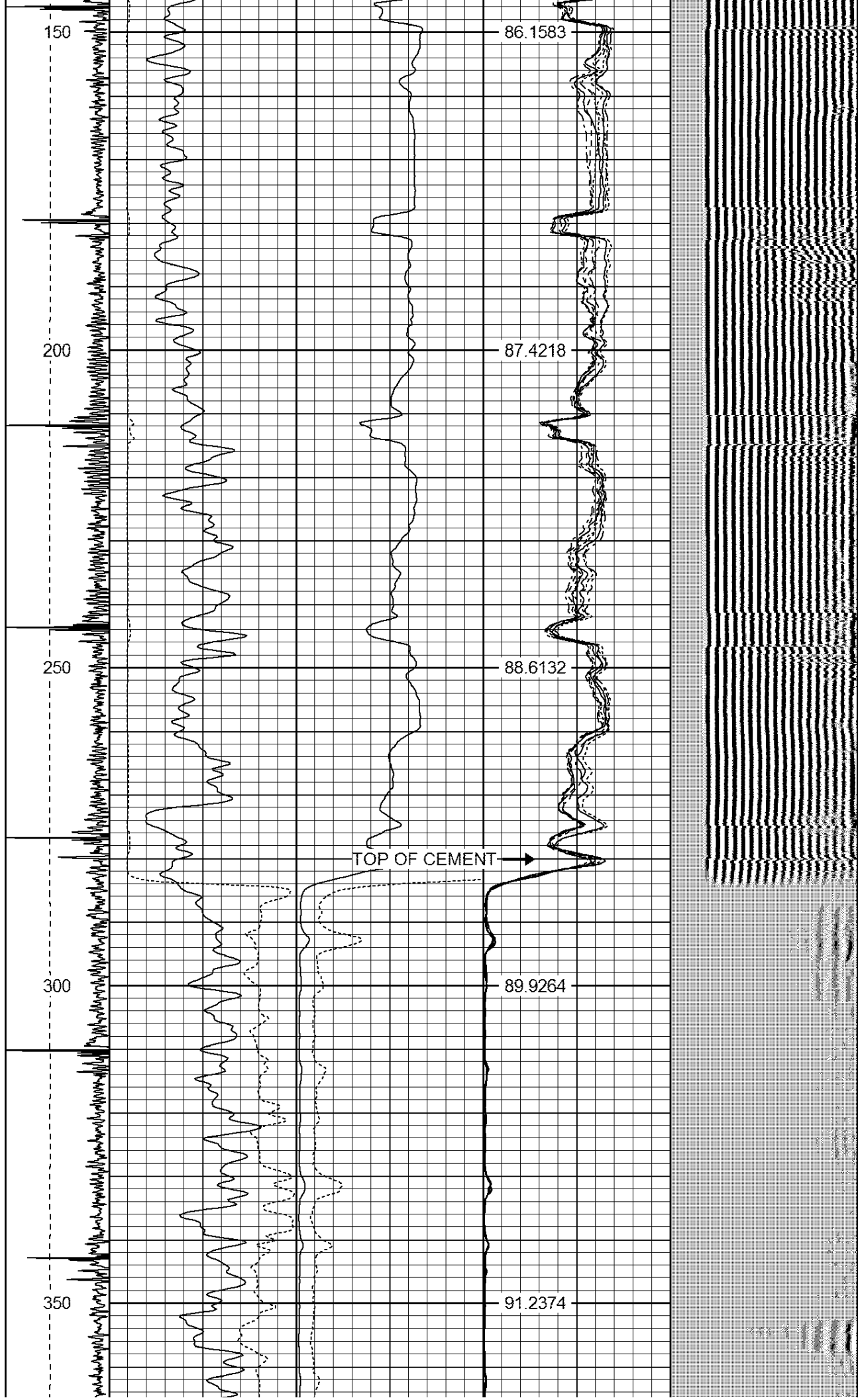
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

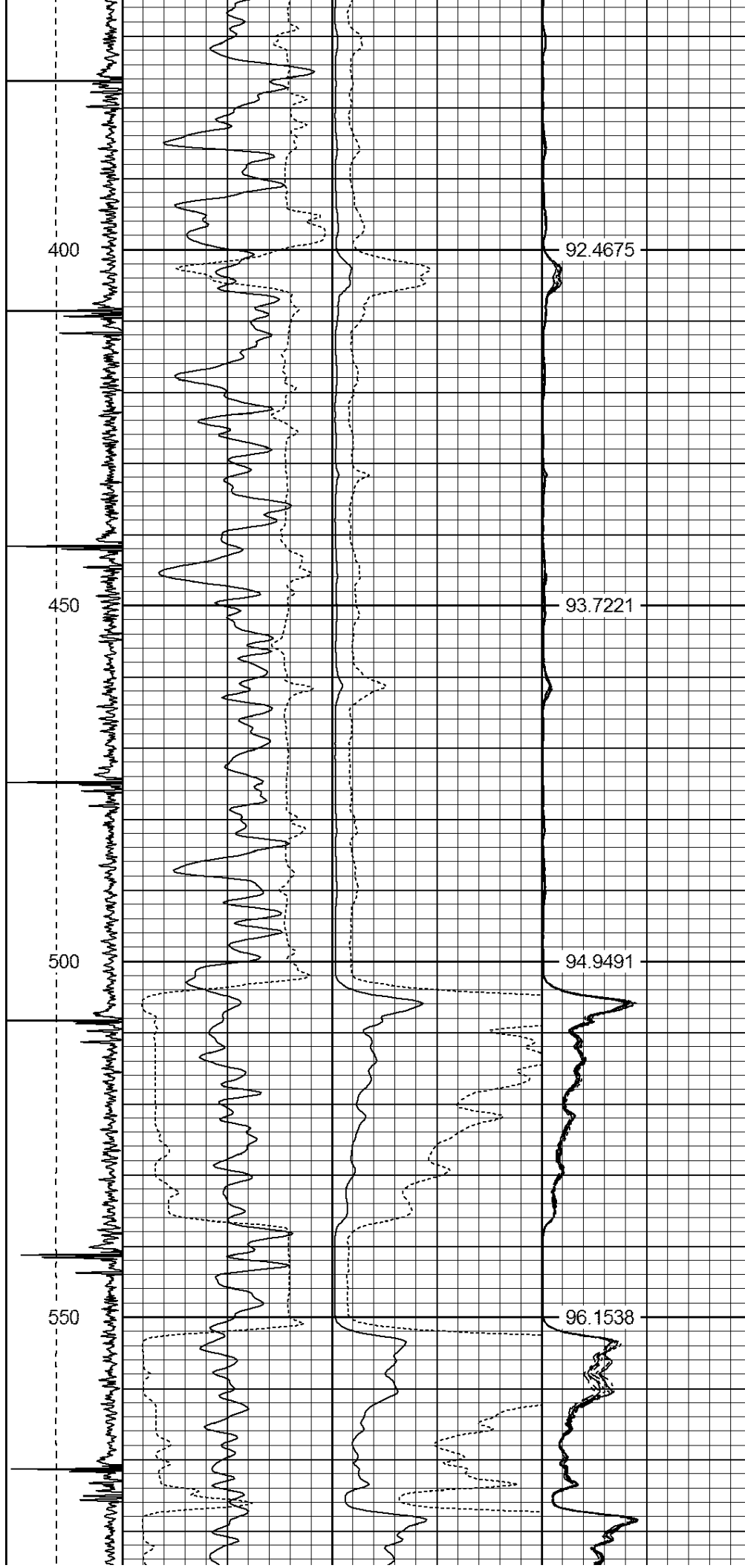
Comments

TAGGED RBP
RAN CBL TO VERIFY CEMENT BOND
1000 PSI

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

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)



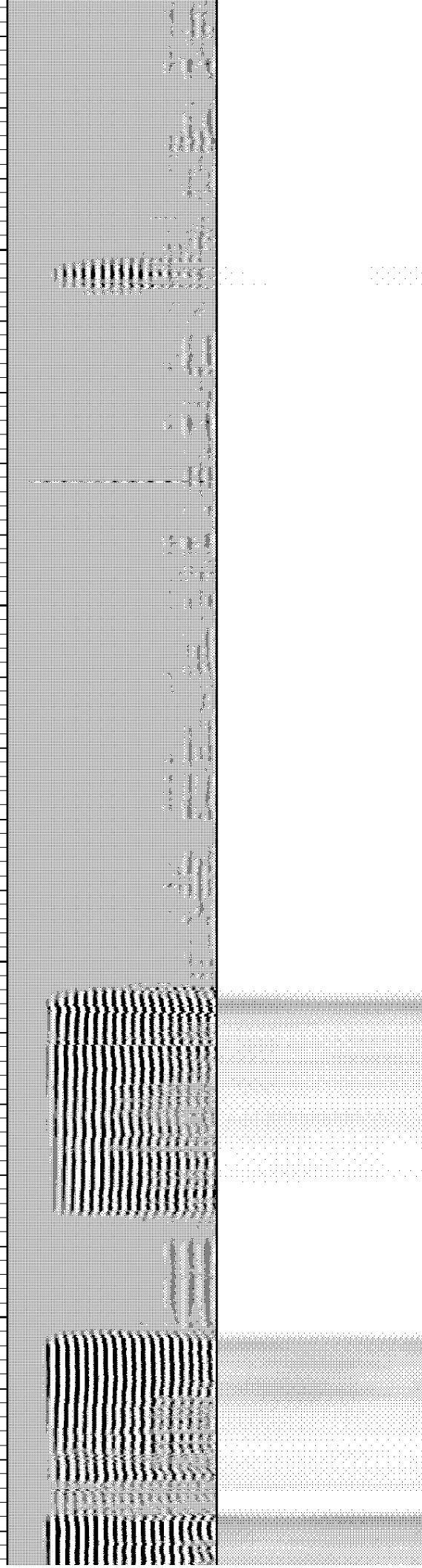


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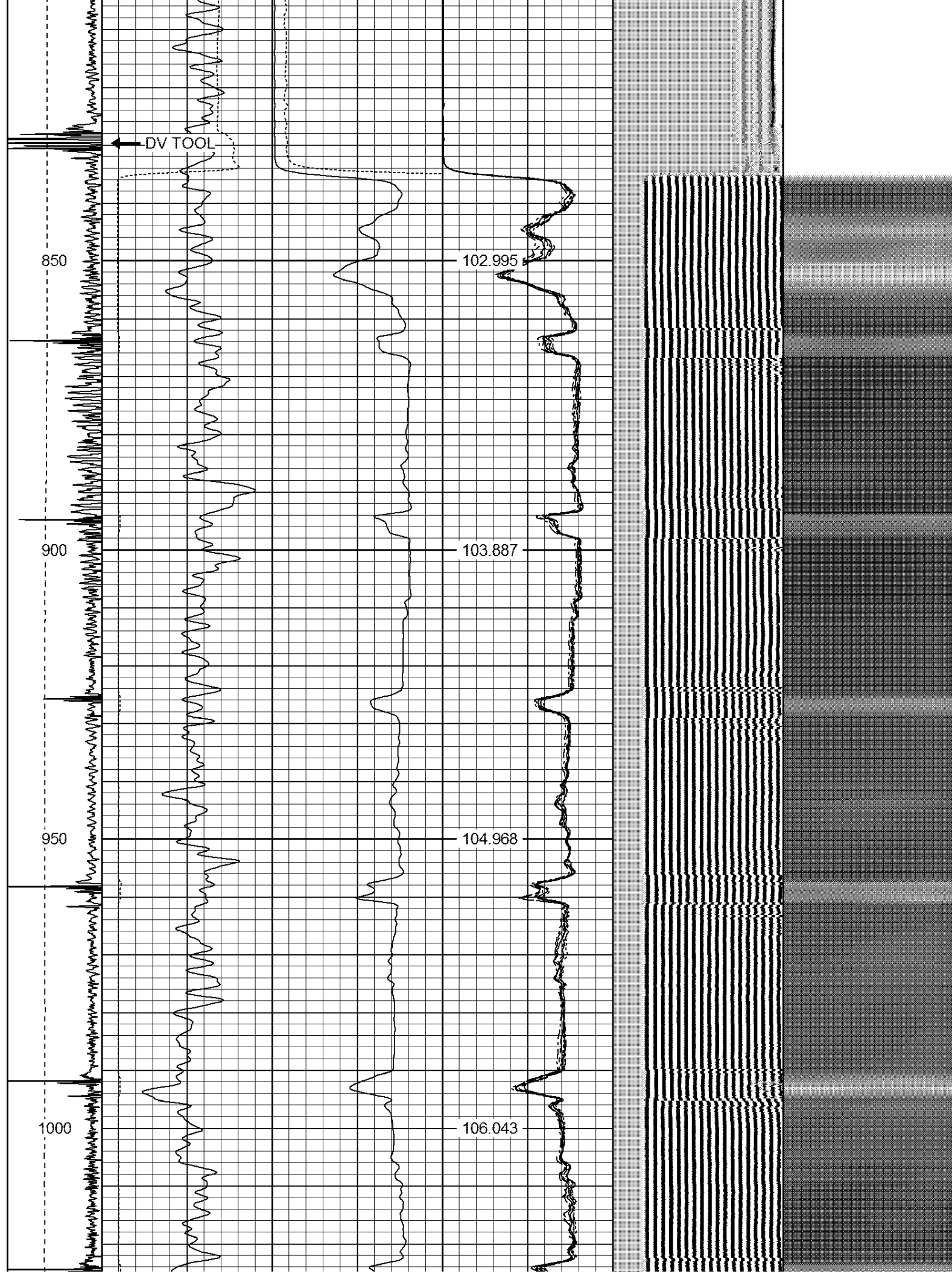
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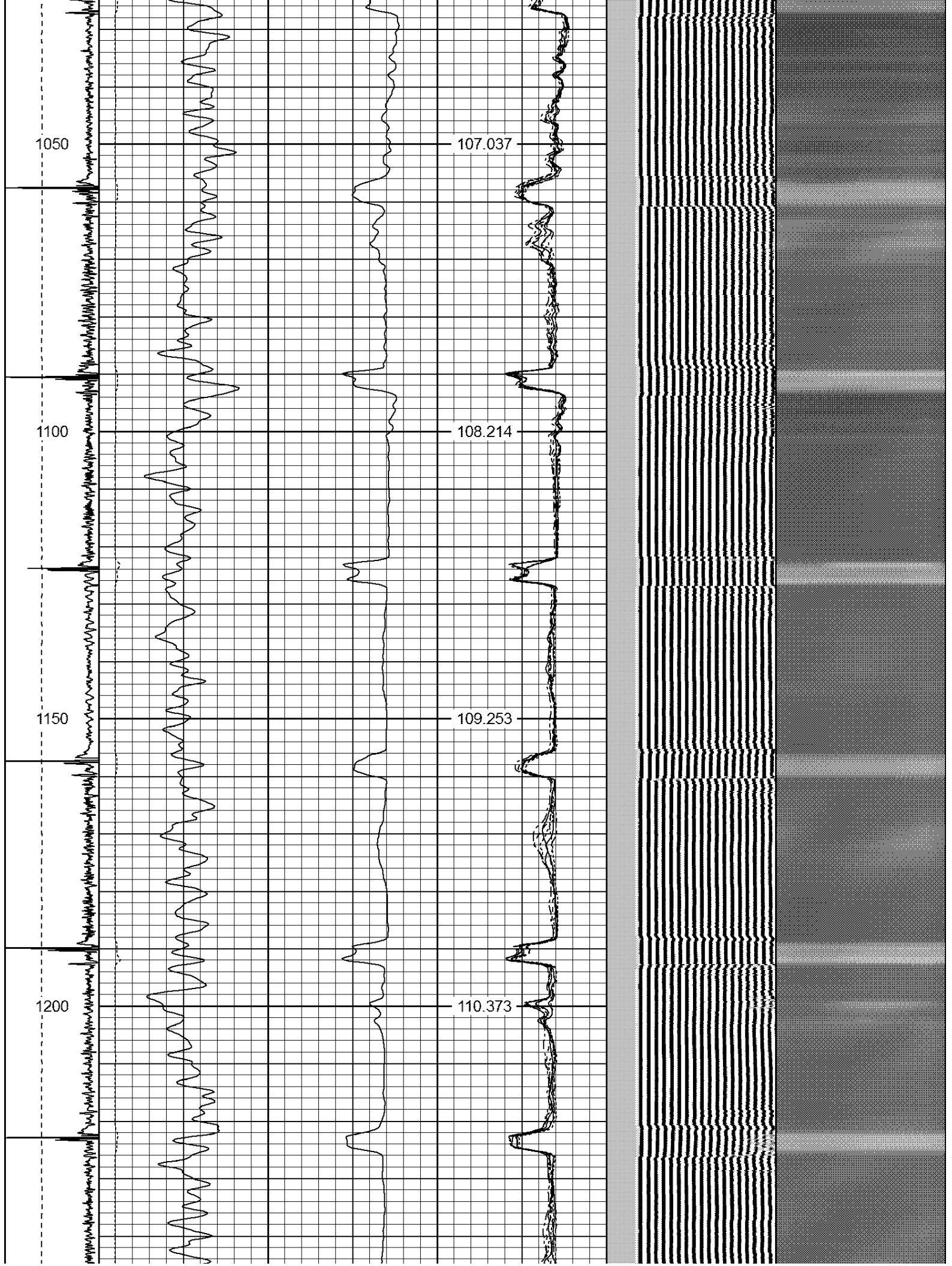
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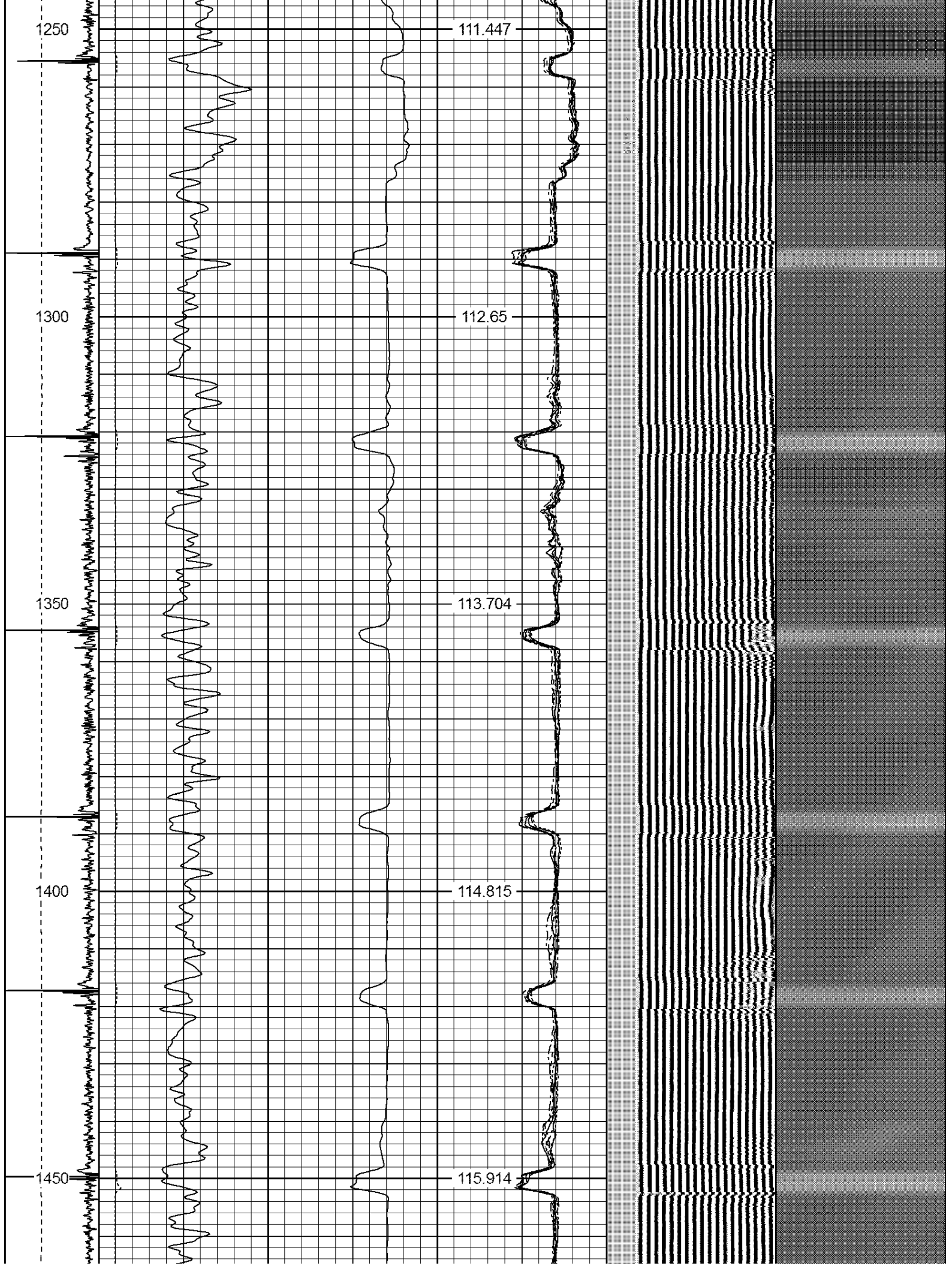
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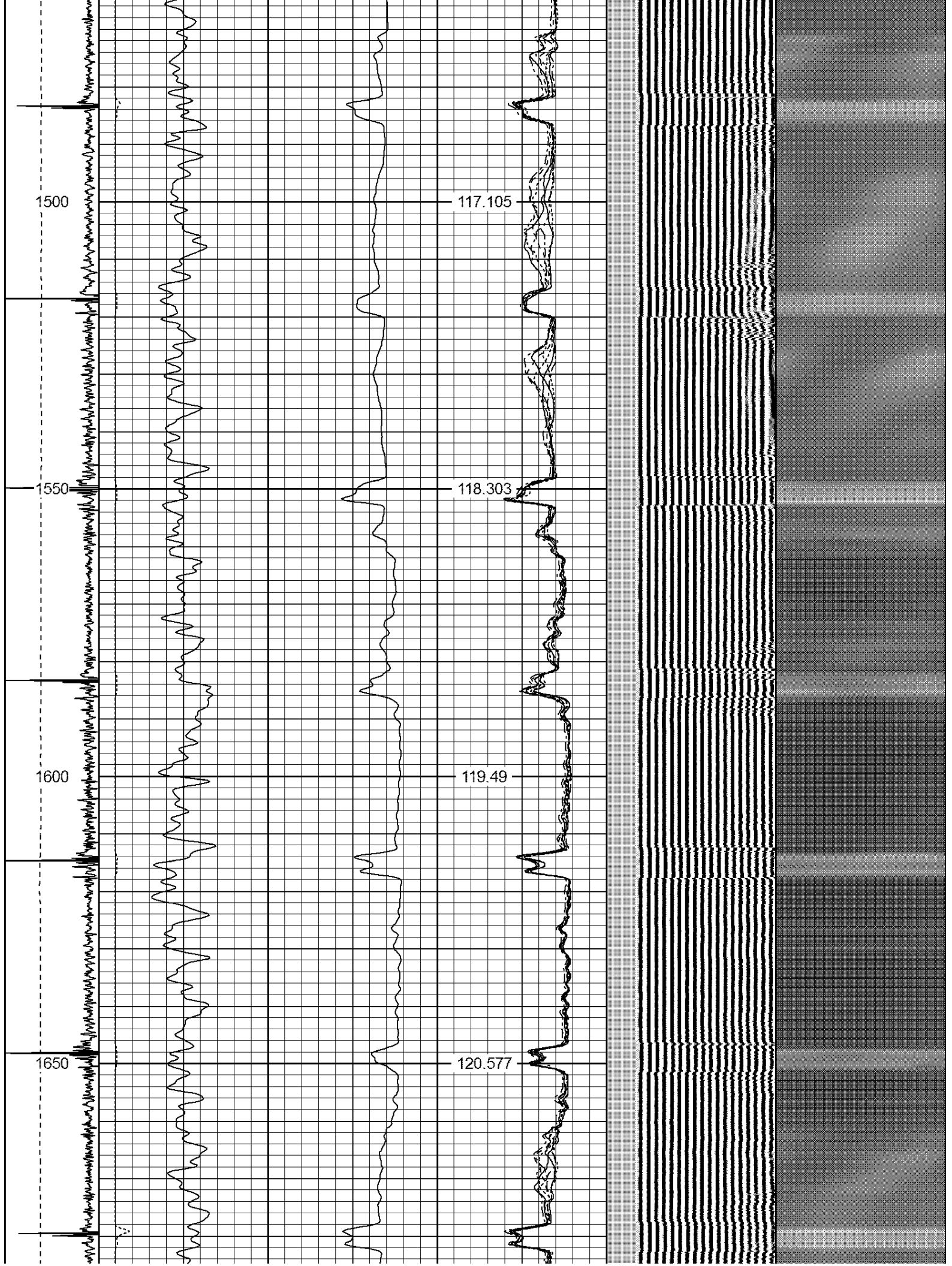


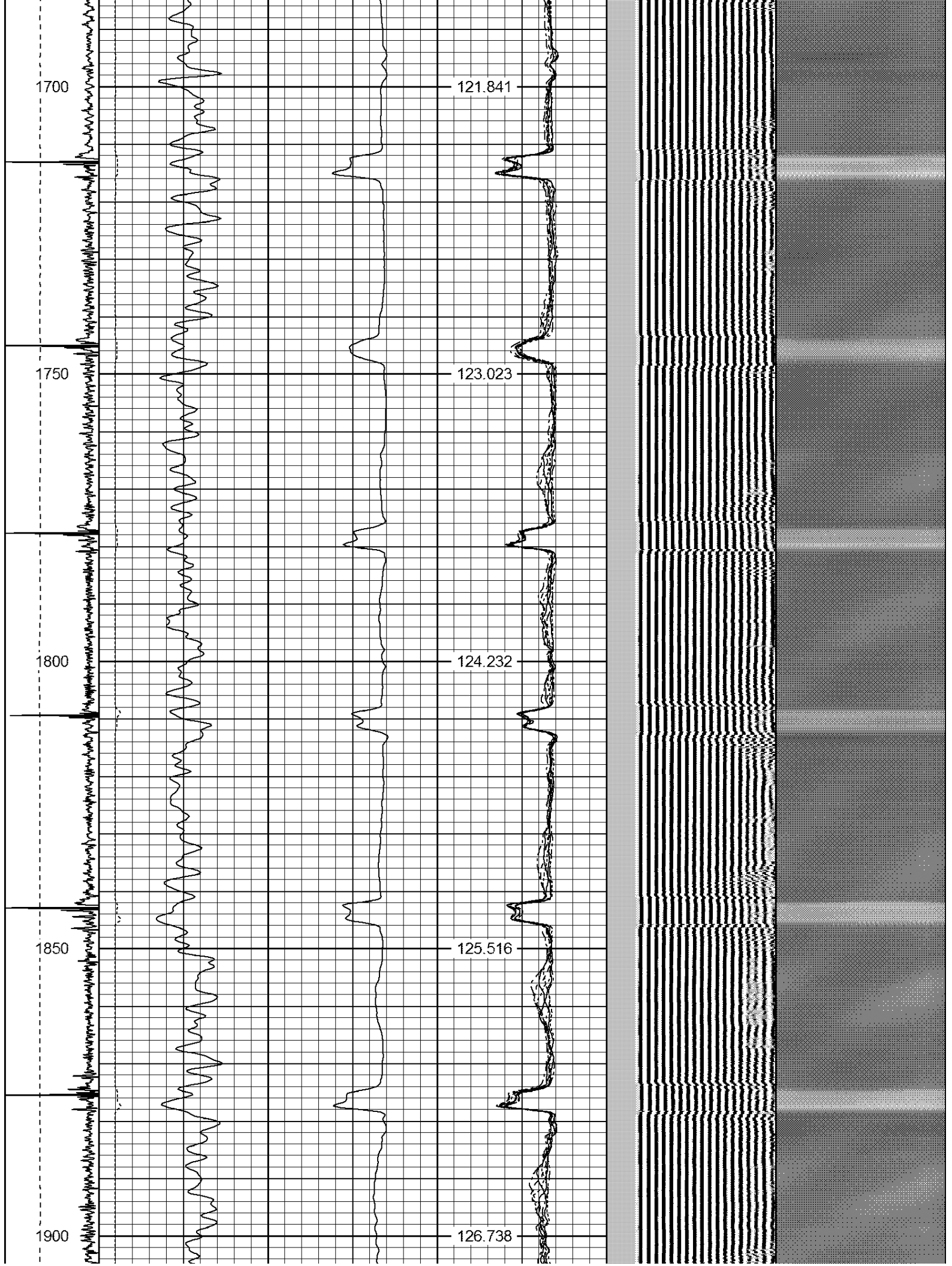


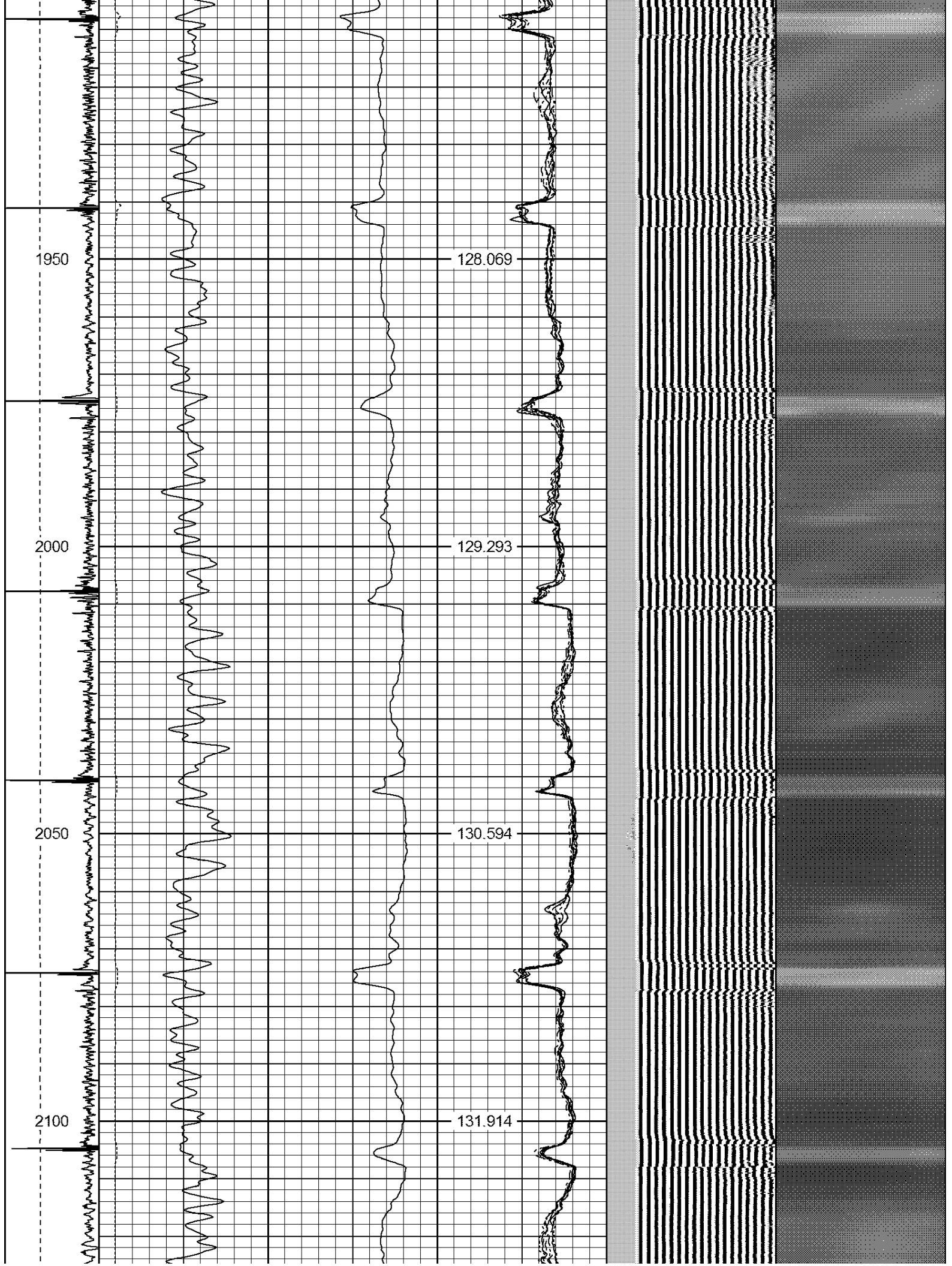


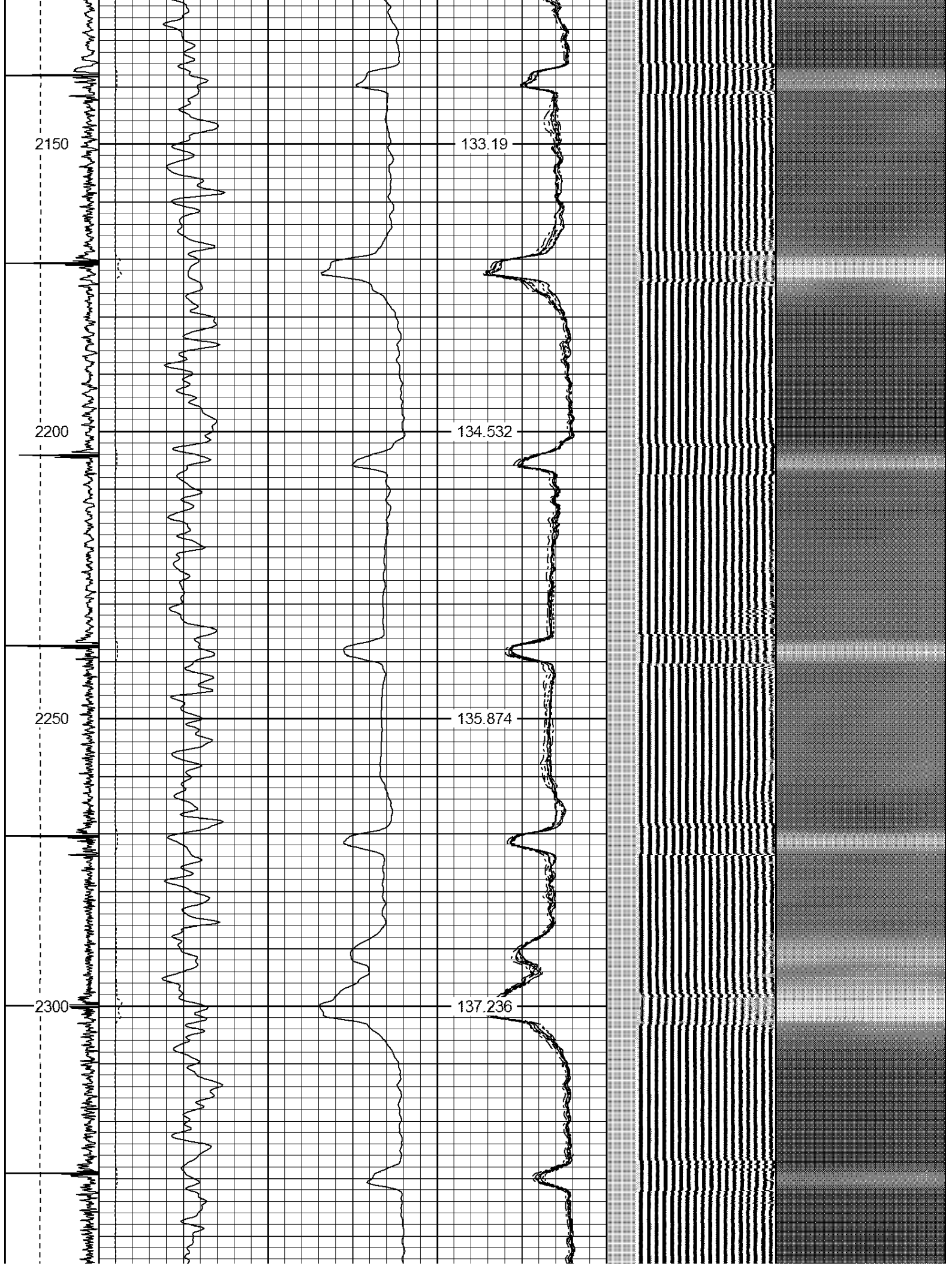


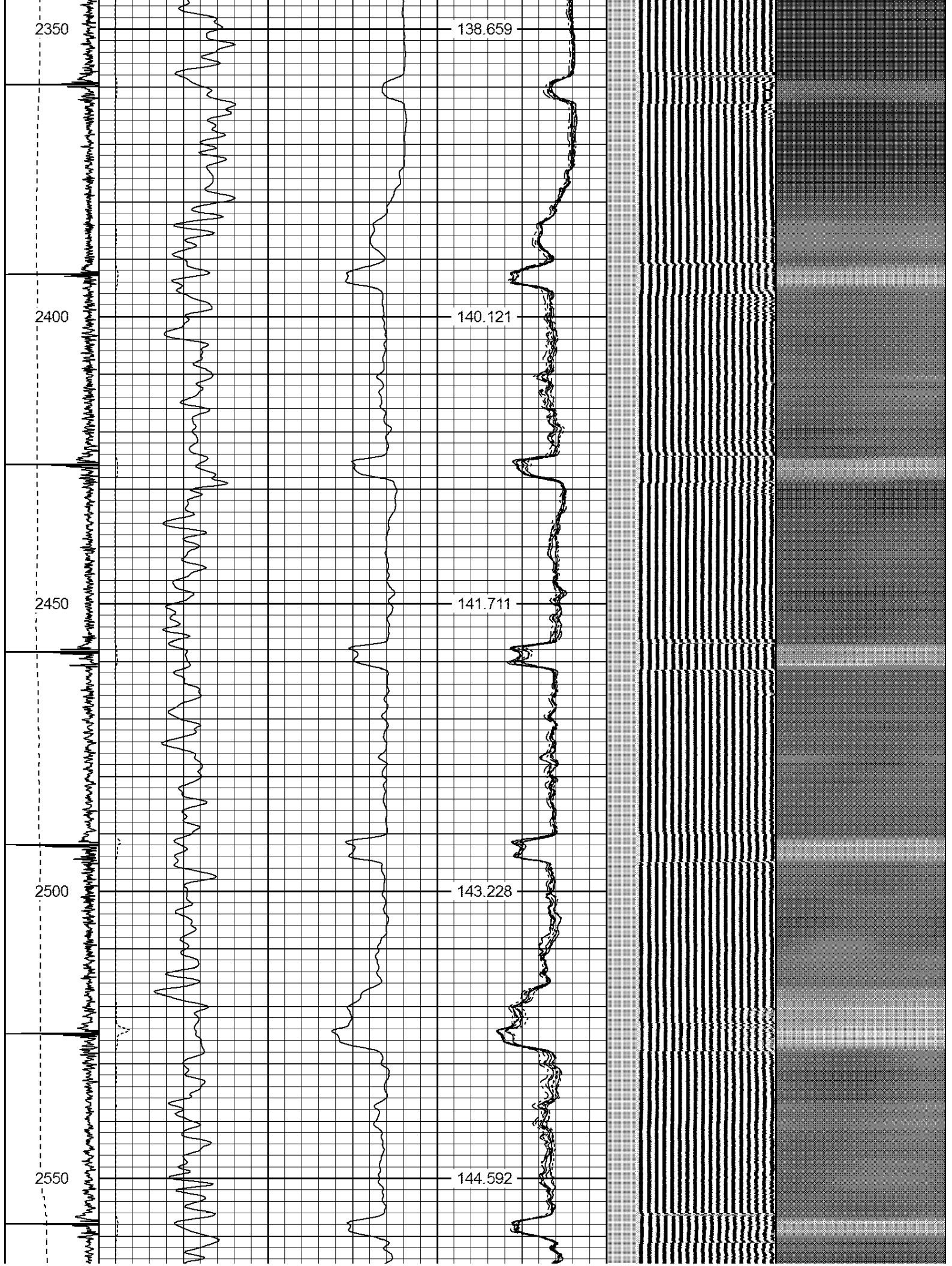


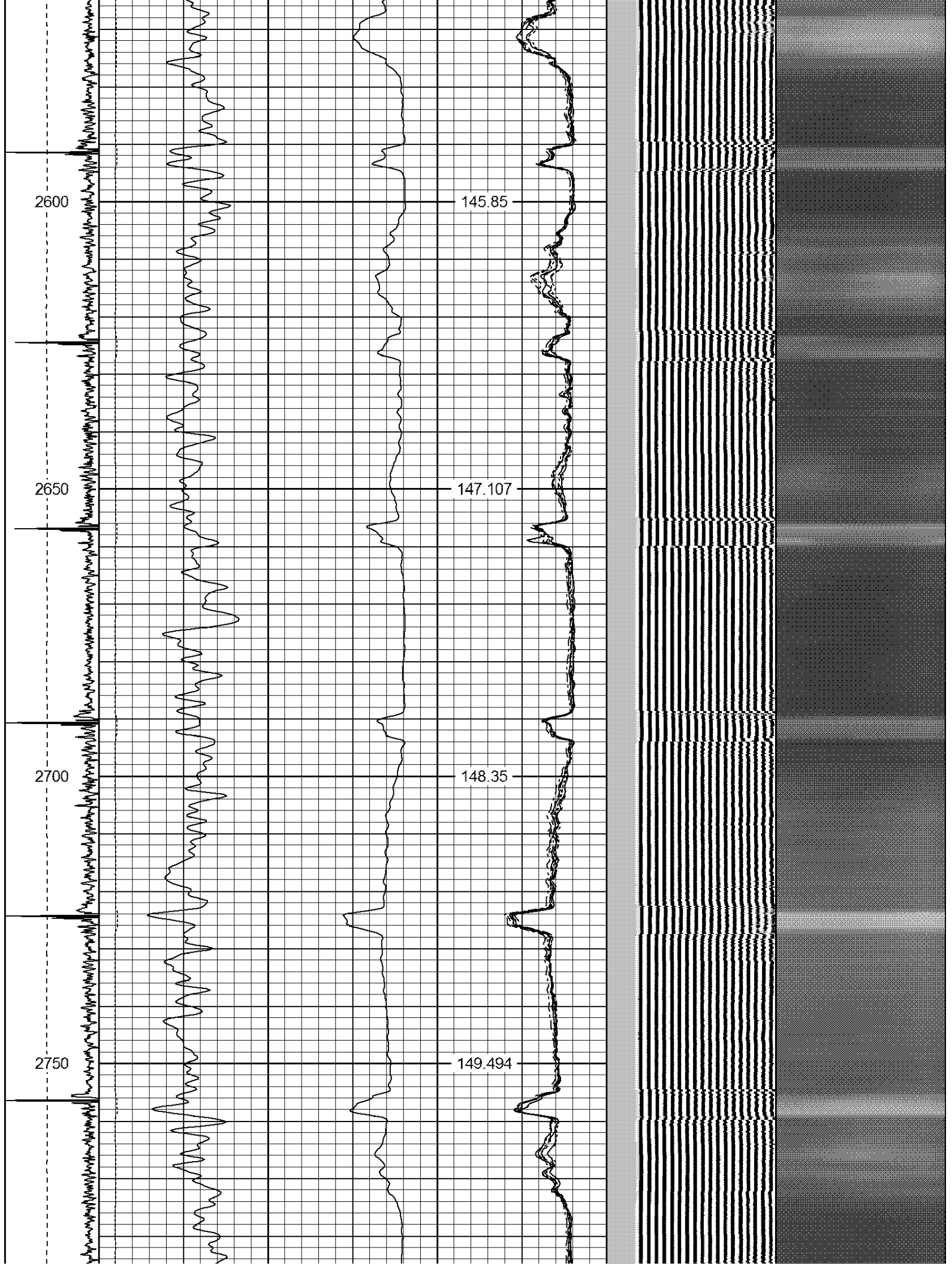




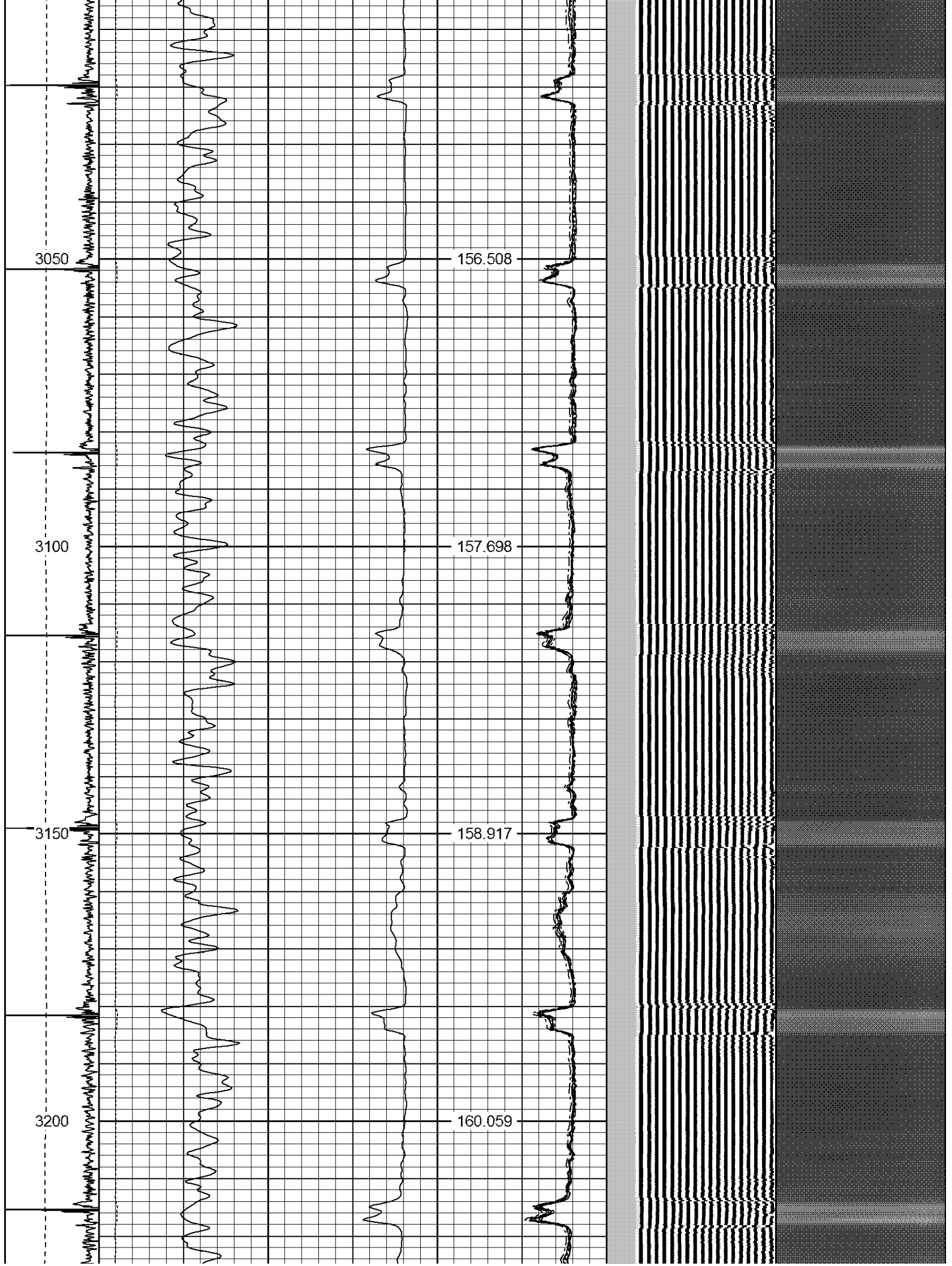


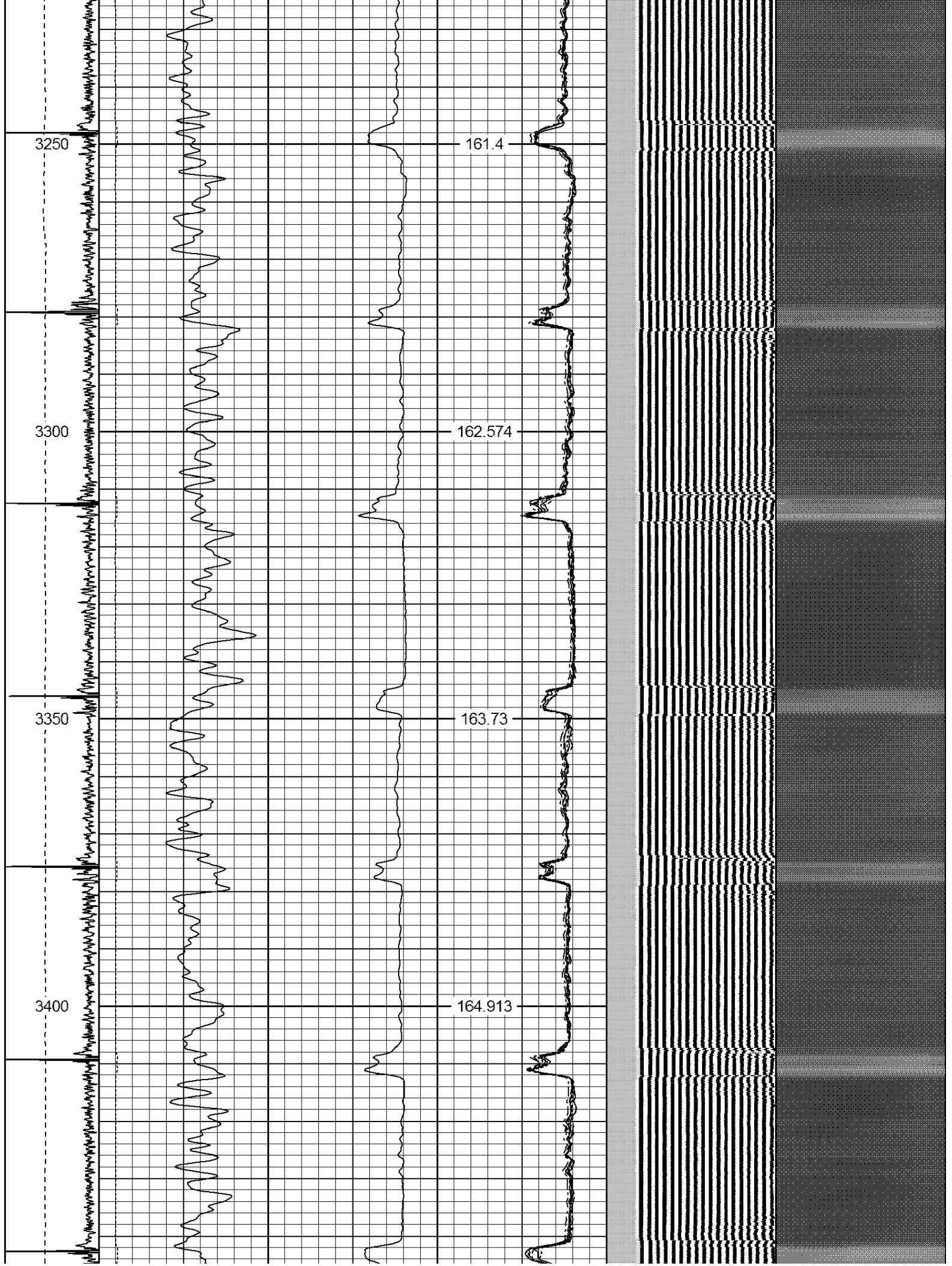


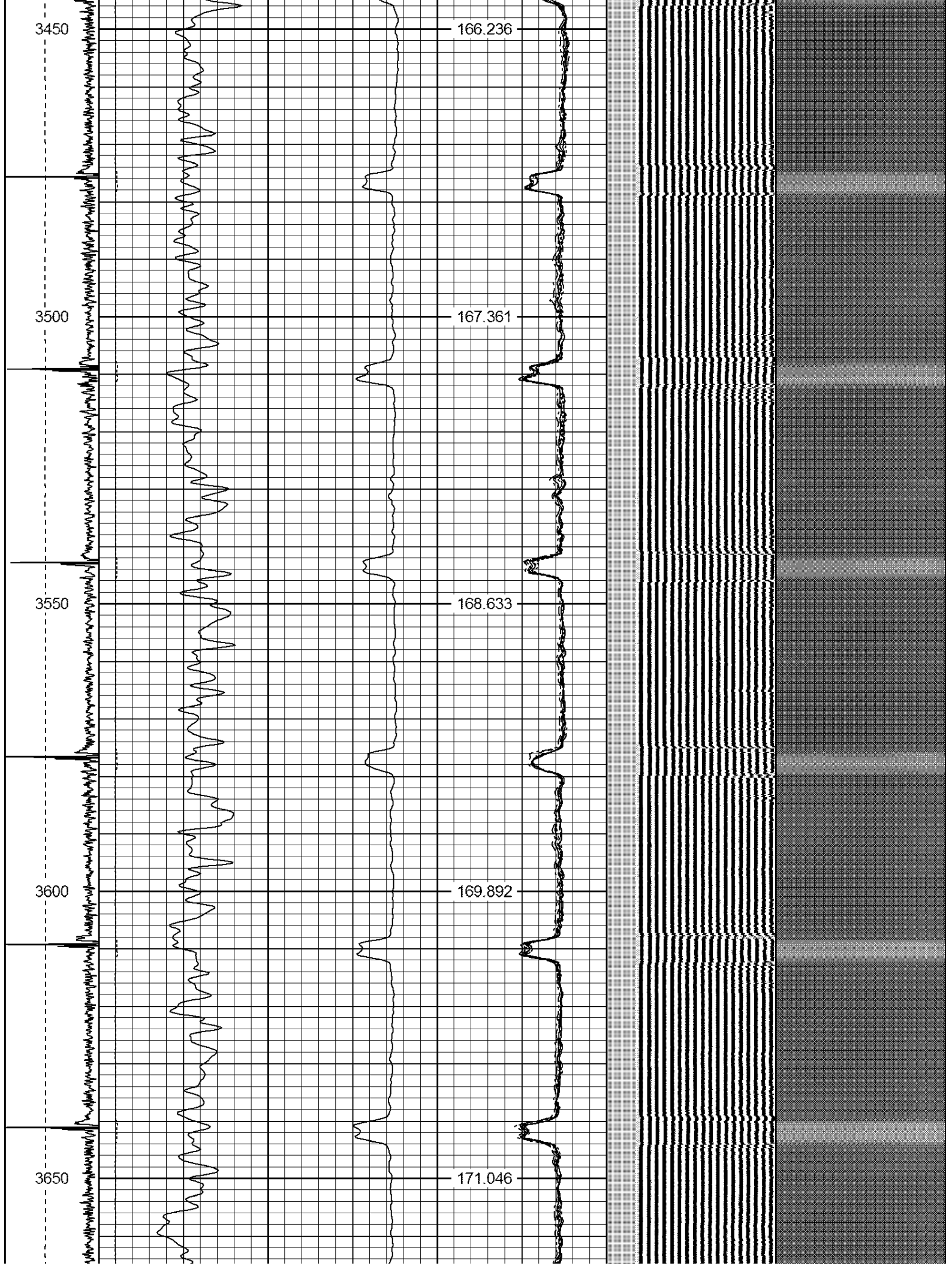


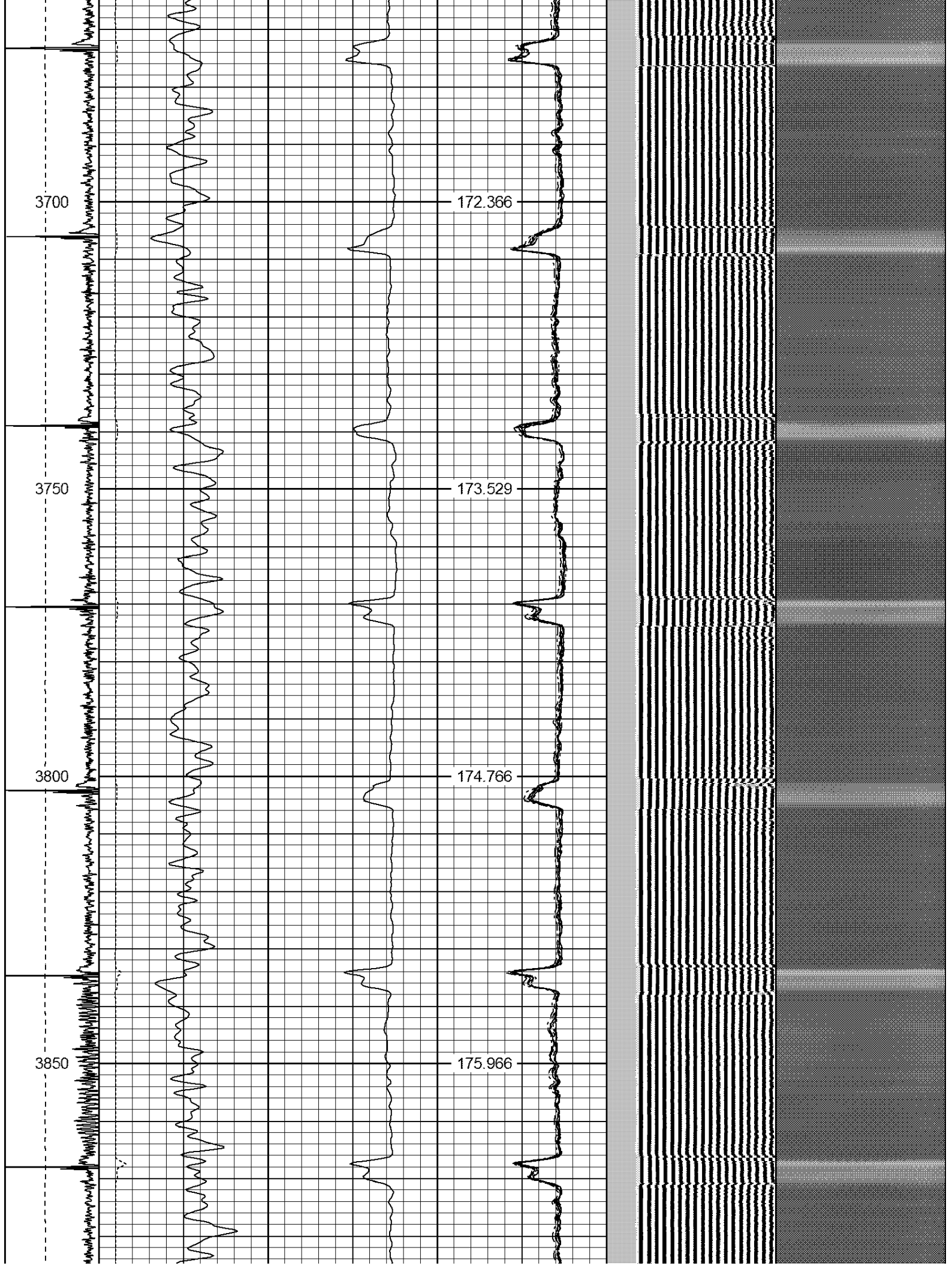


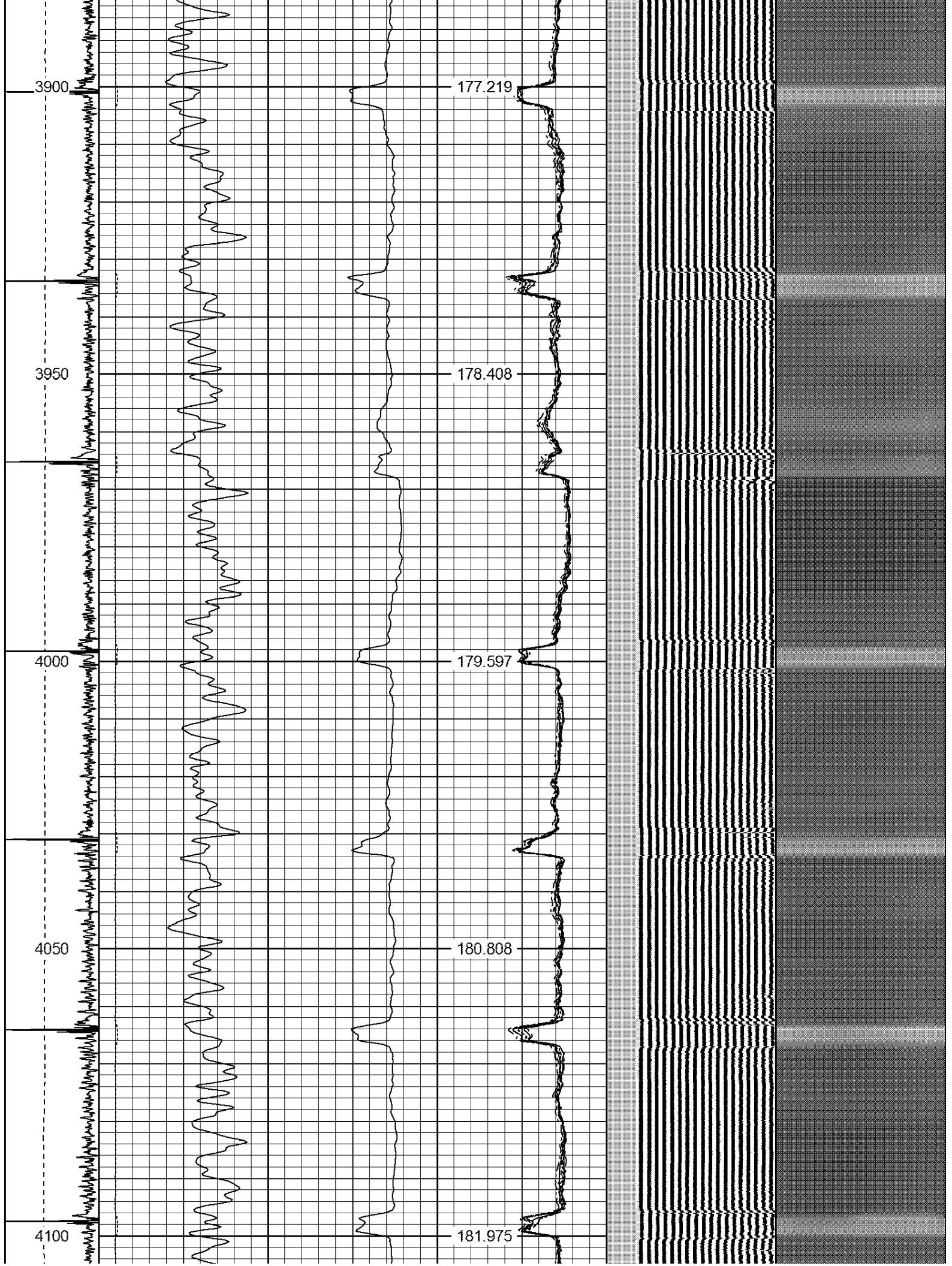




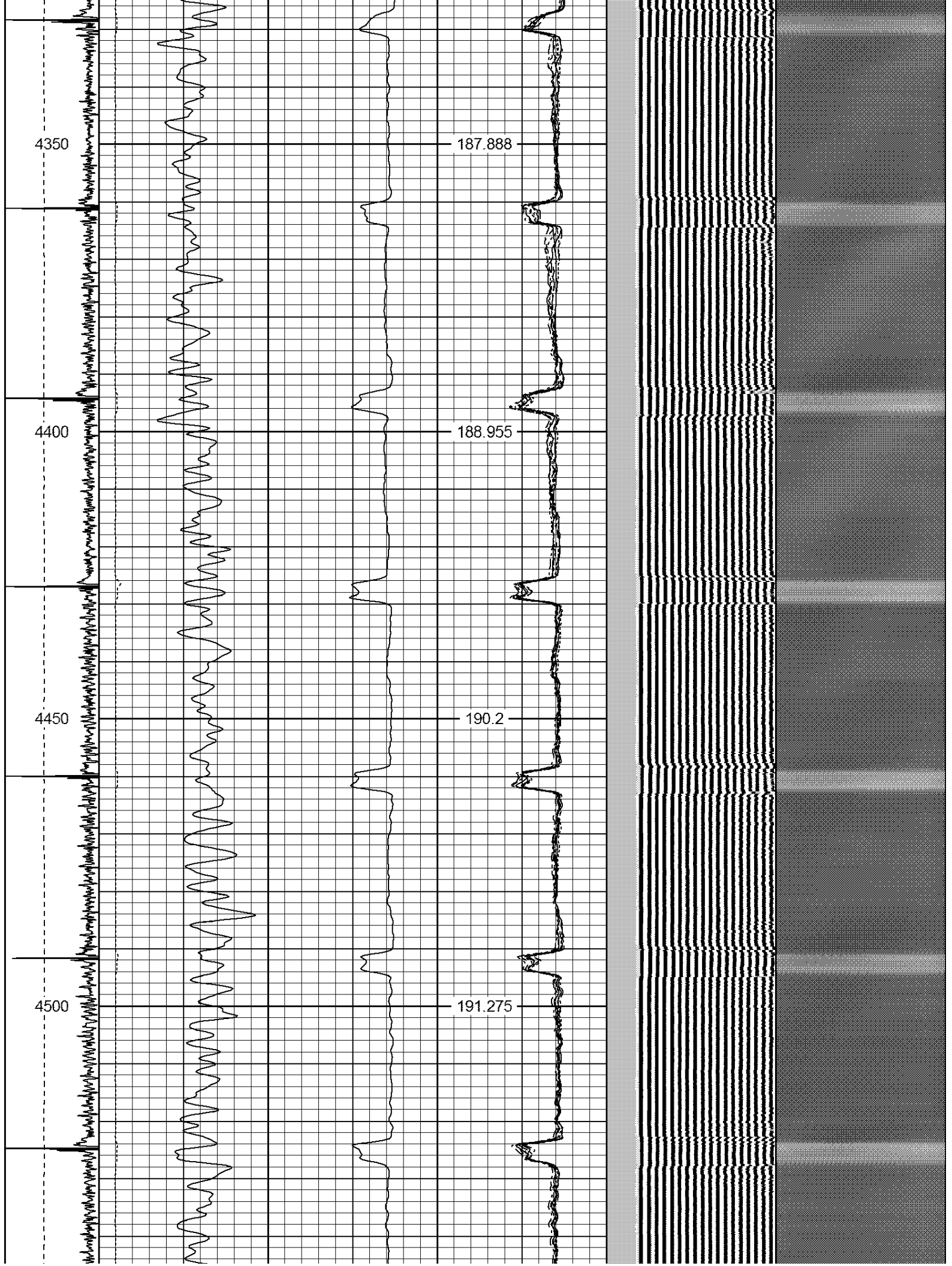


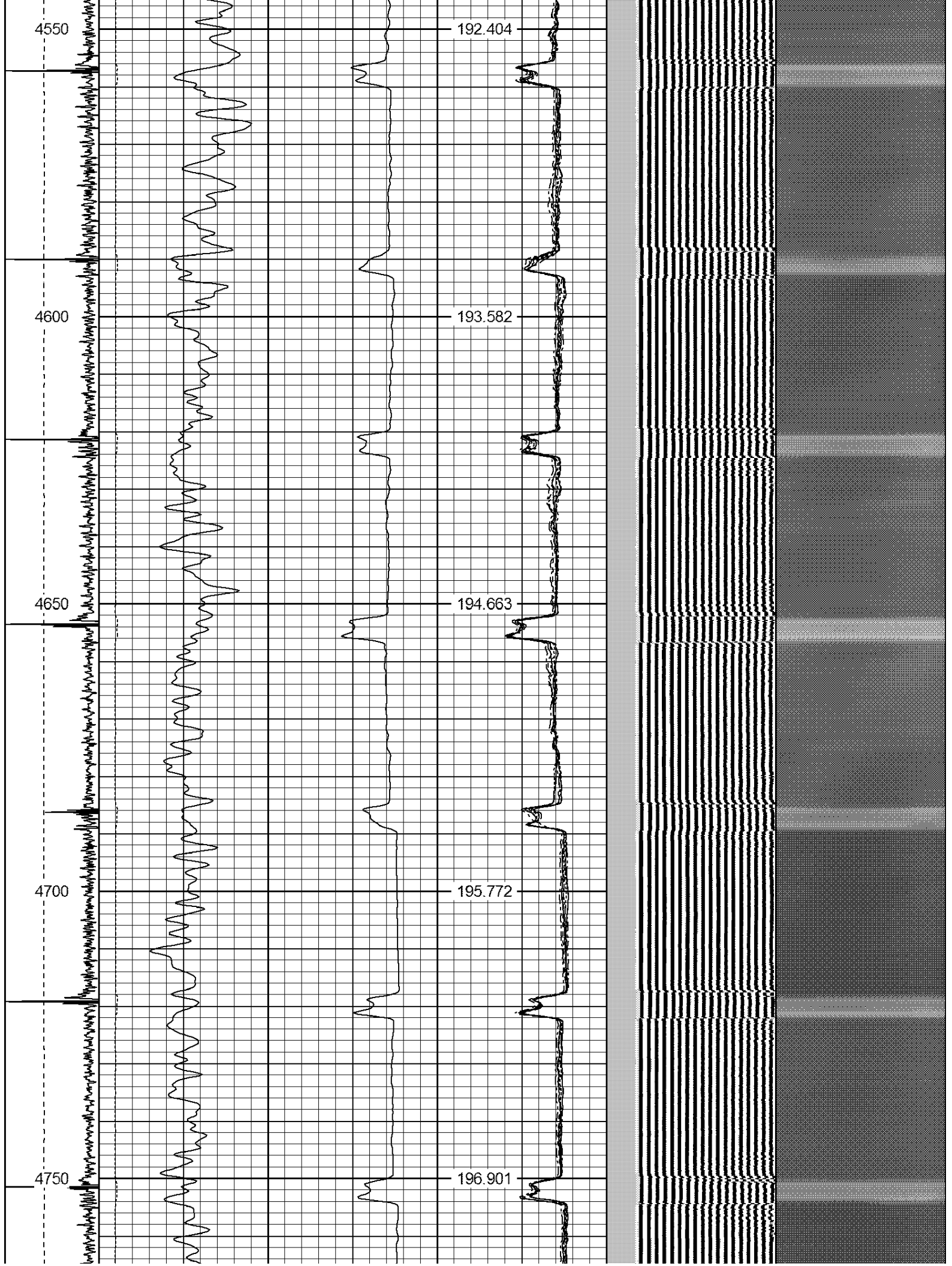


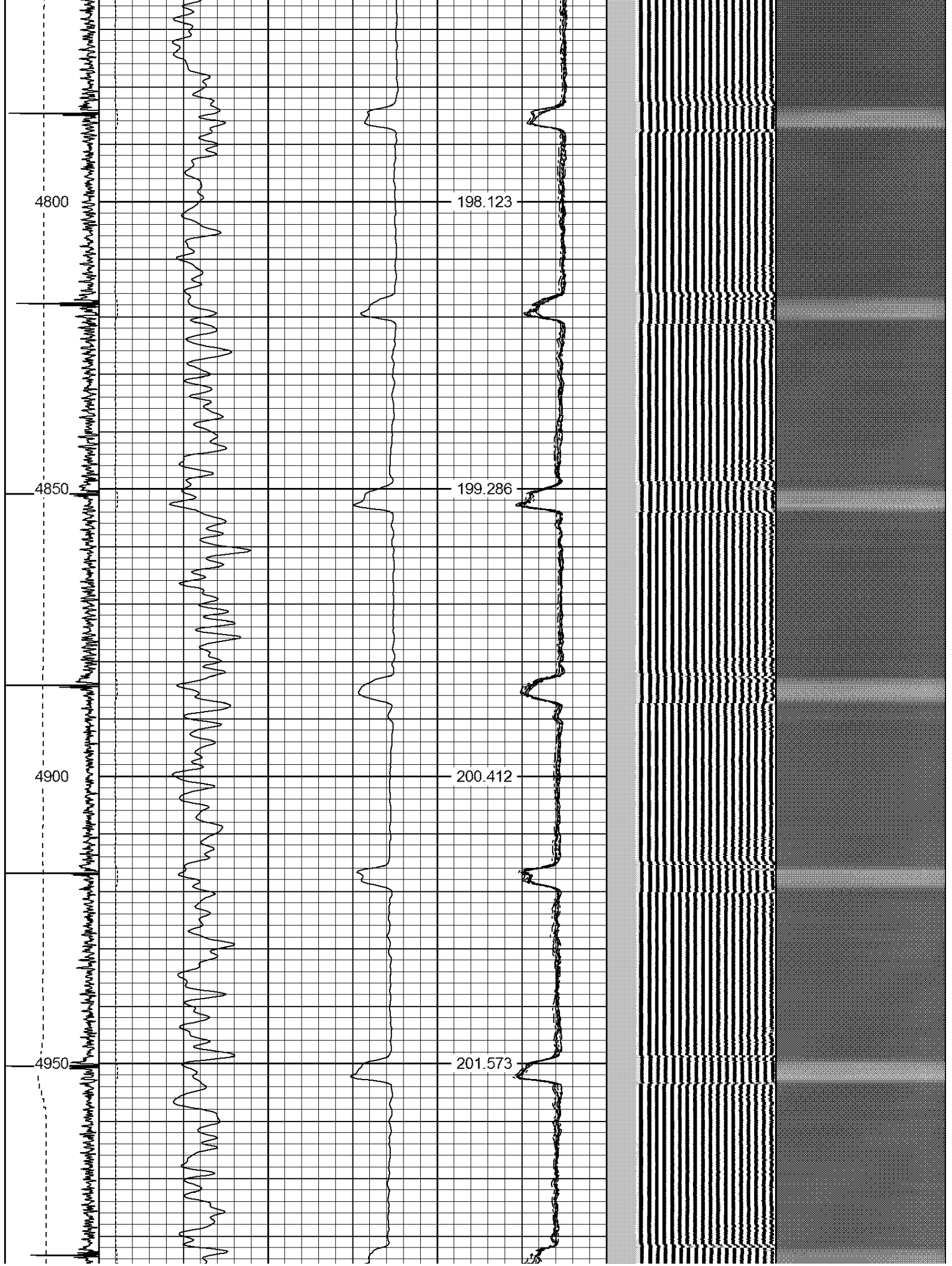




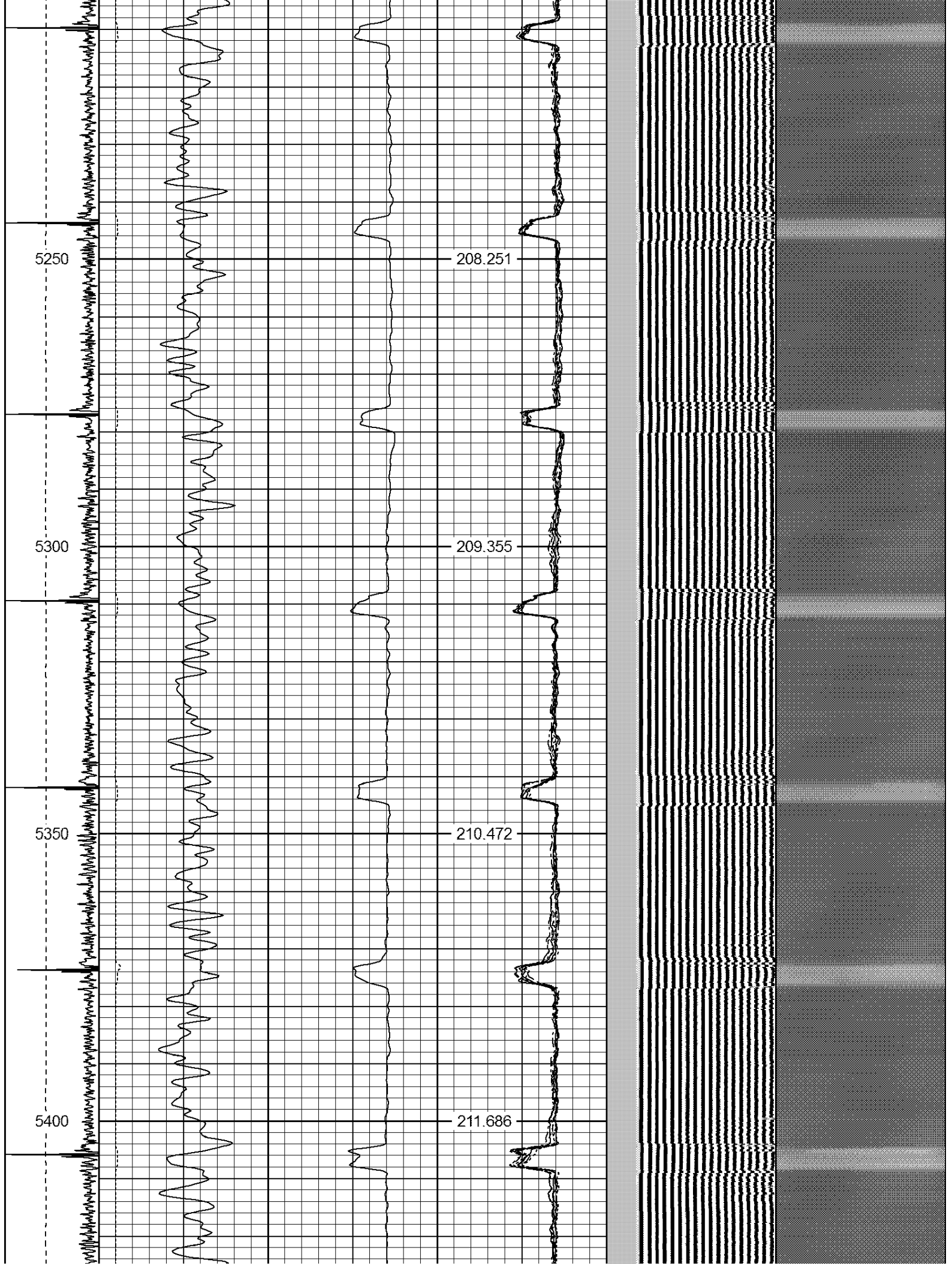




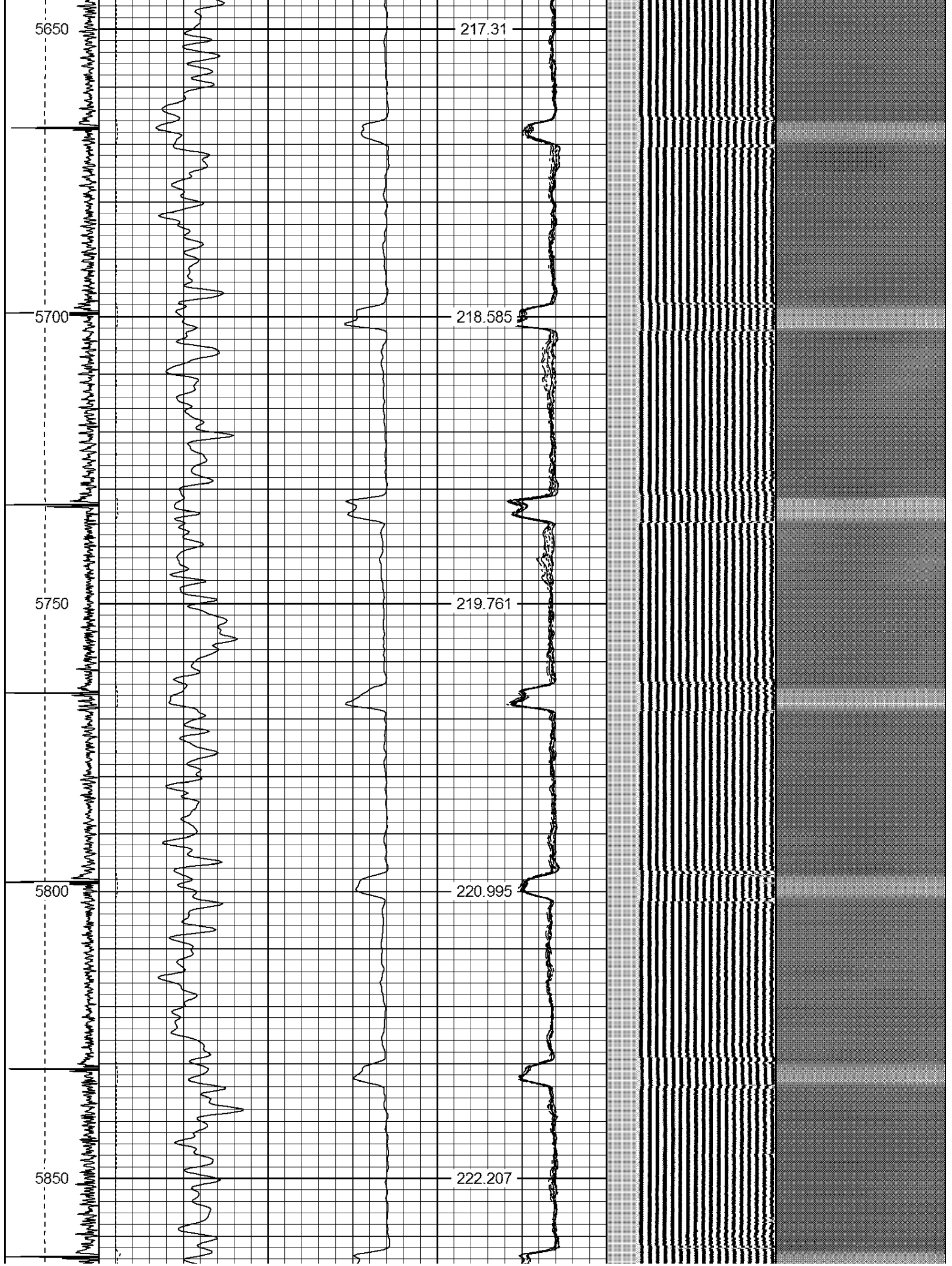


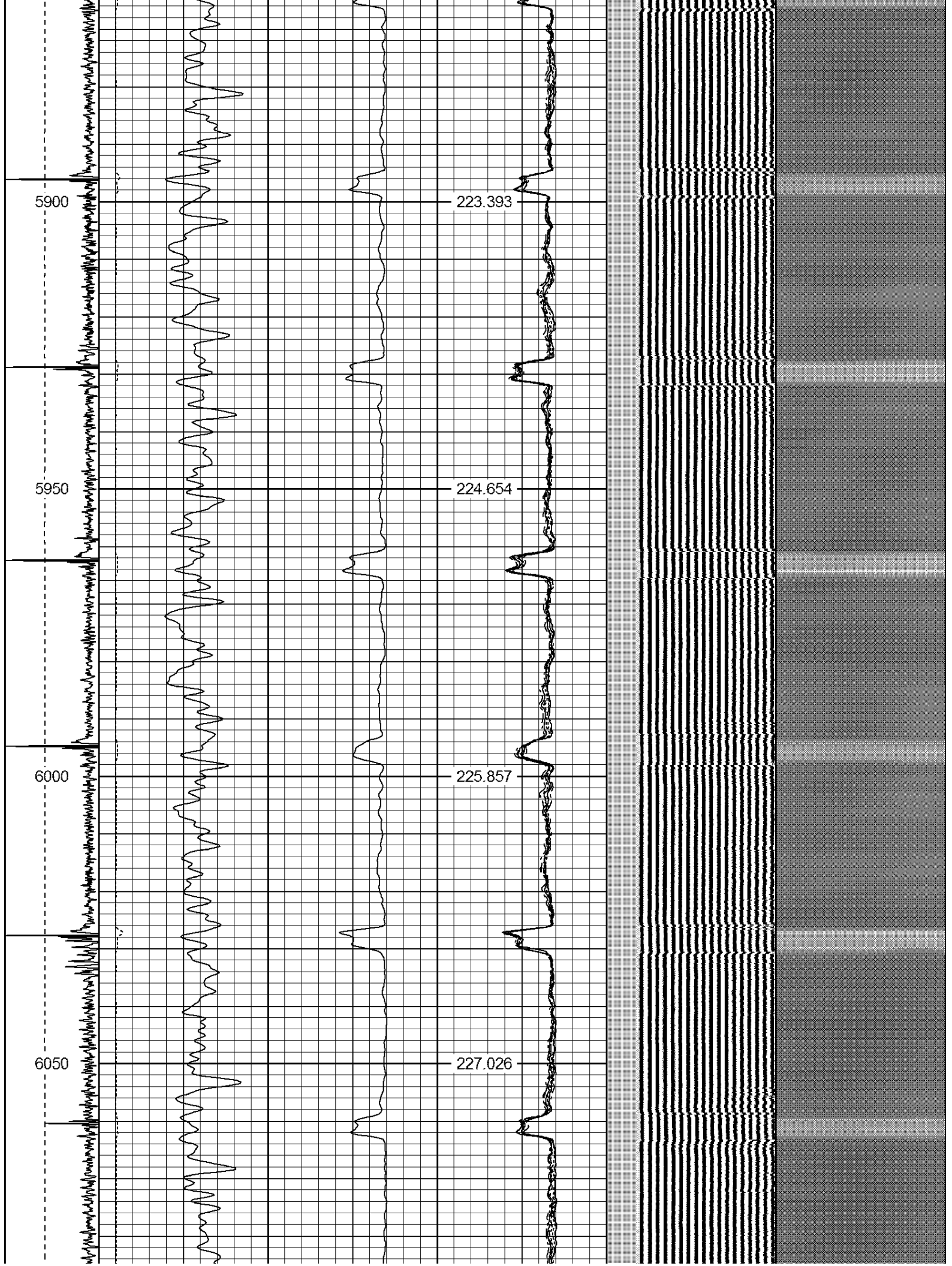


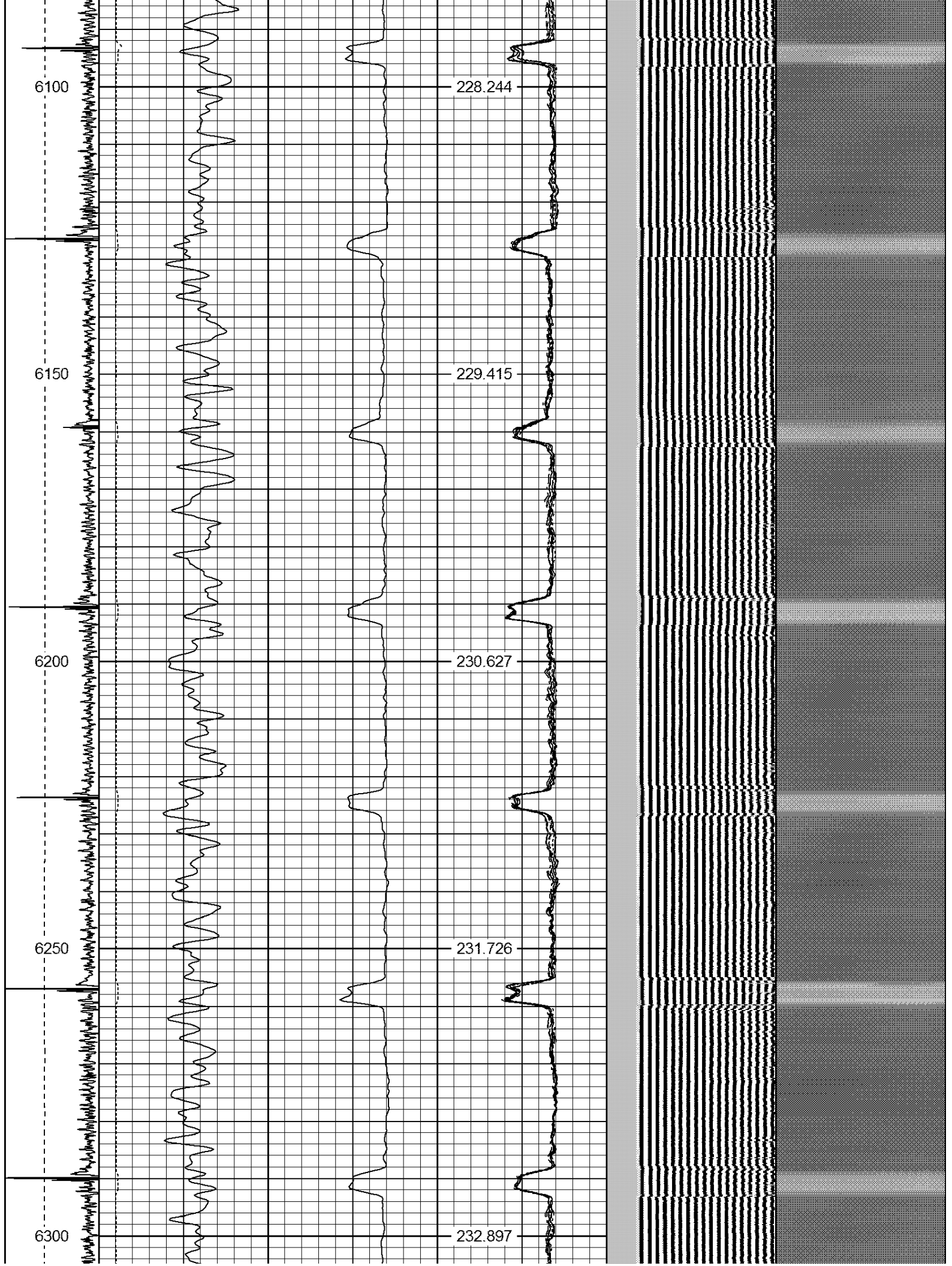






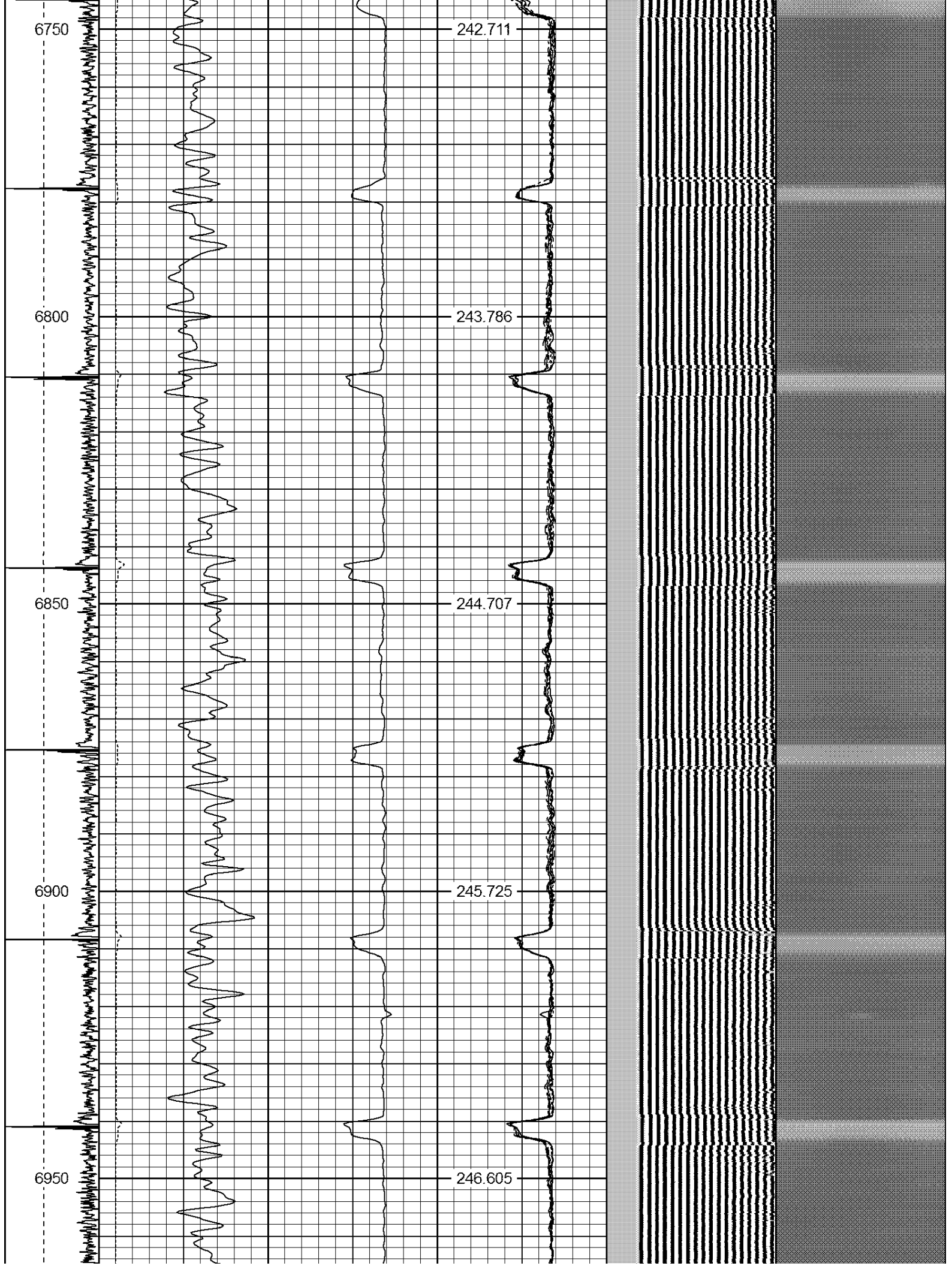






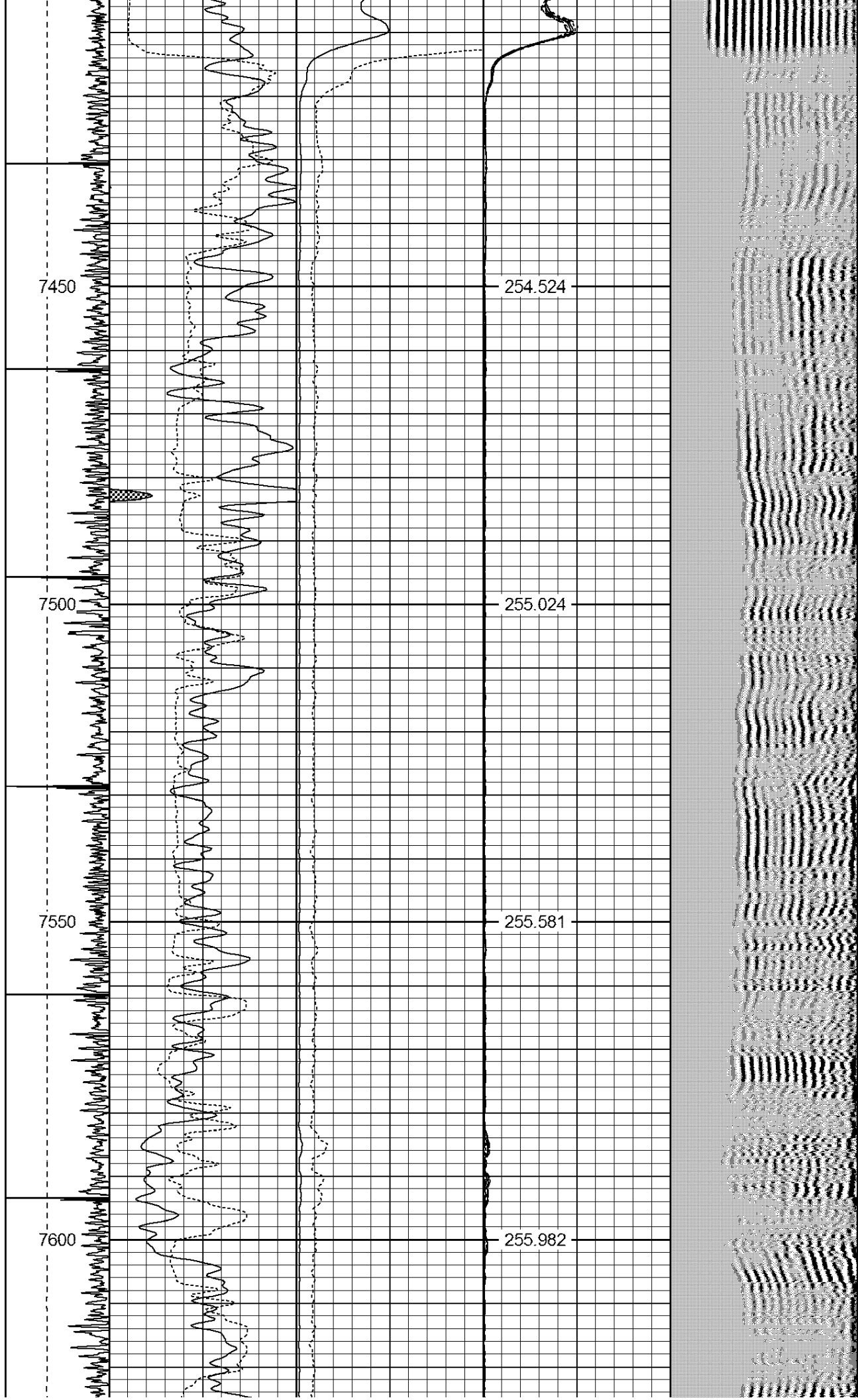


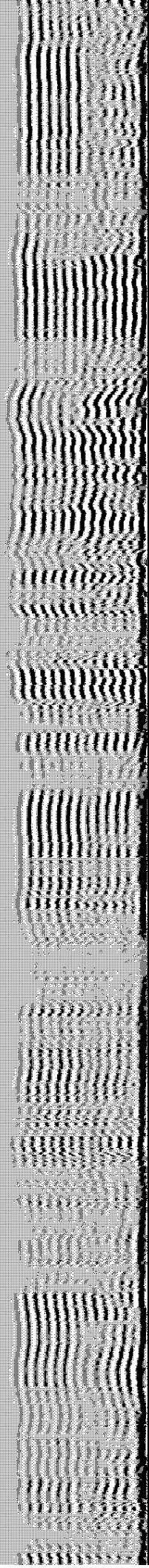
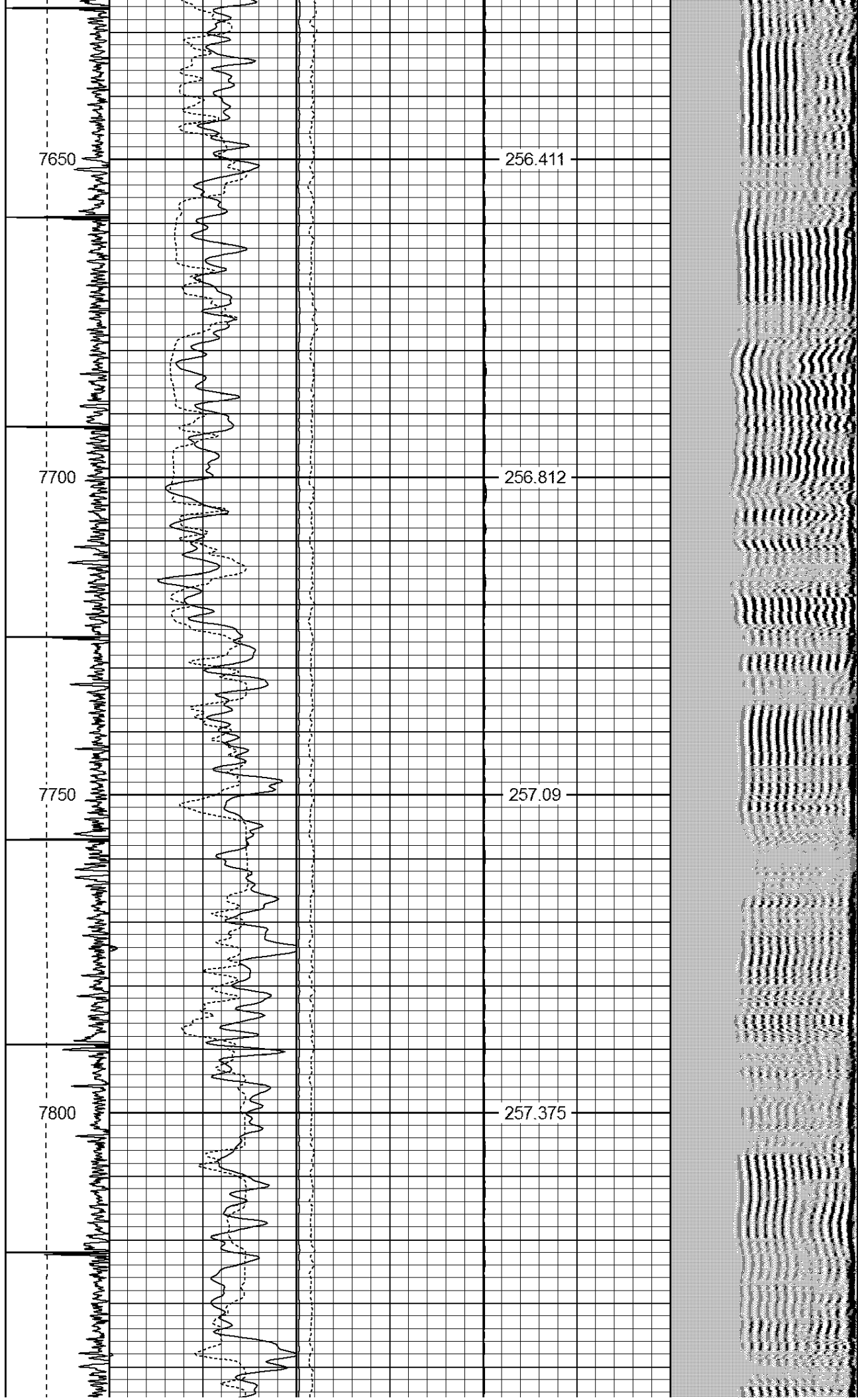


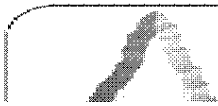
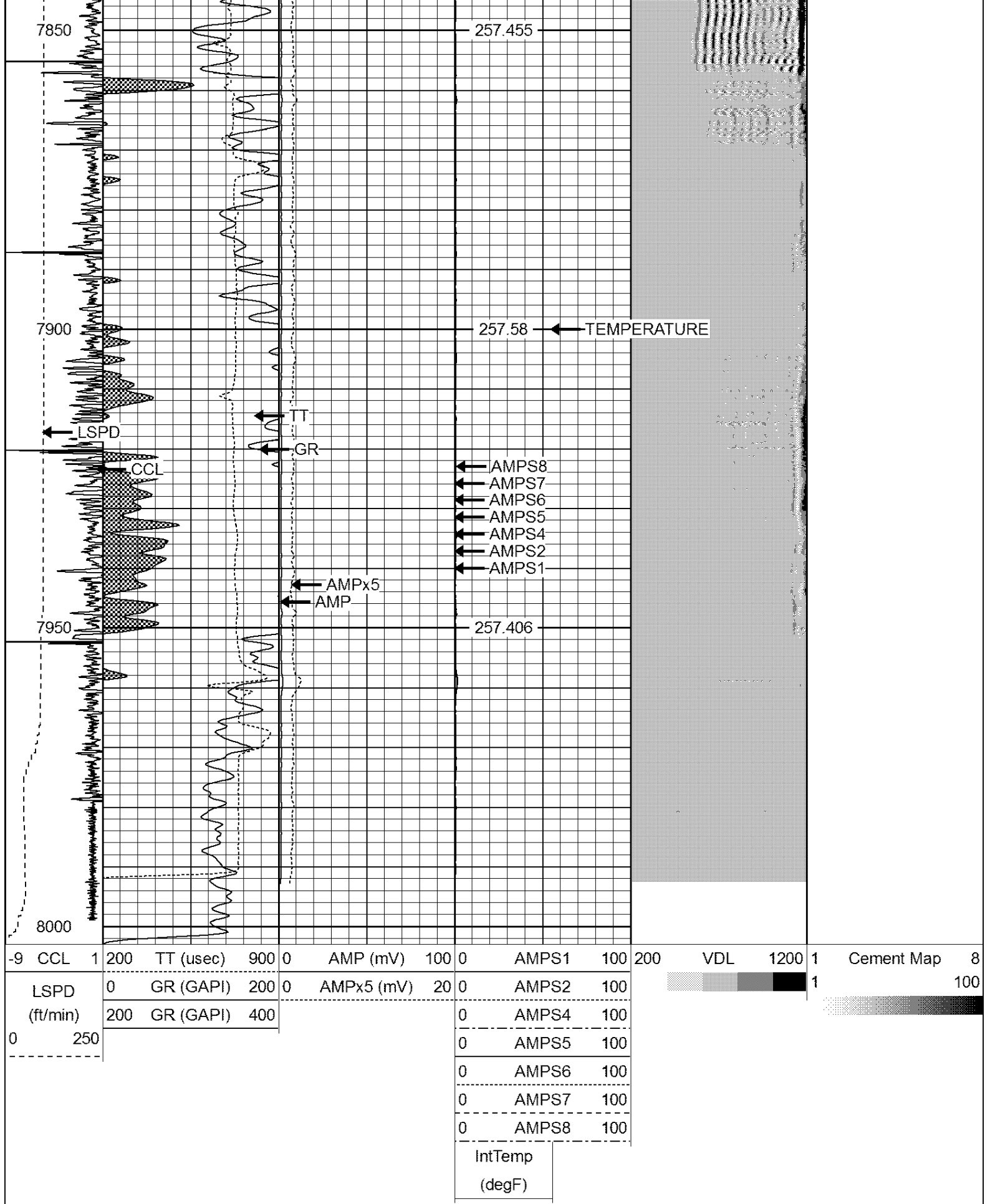








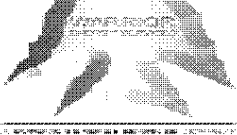




WARRIOR

Company KERR McGEE OIL AND GAS

Well SACK ALBERT UNIT 1



WATTERSON
ENERGY SERVICES

Field WATTENBERG
County WELD
State CO