

**RADIAL CEMENT BOND
GAMMA RAY
CCL**

Company CONOCOPHILLIPS		Company CONOCOPHILLIPS					
Well PROSPER FARMS 4-65 11-12 1H		Well PROSPER FARMS 4-65 11-12 1H					
Field WILD CAT		Field WILD CAT					
County ARAPAHOE		County ARAPAHOE					
State CO		State CO					
Location: LAT: 39 43' 25.748"N & LONG: -104 38' 20.353"W		APL # : 05-005-07223					
Permanent Datum Log Measured From Drilling Measured From		GL KB 24' KB KB					
SEC 1 TWP 4S RGE 65W		Elevation 5654'					
Other Services GR/JB		Elevation KB. 5678' D.F. 5677' G.L. 5654'					
Date	10-24-2014						
Run Number	TWO						
Depth Driller	14645'						
Depth Logger	7675'						
Bottom Logged Interval	7672'						
Top Log Interval	1005'						
Open Hole Size	8.875						
Type Fluid	WATER						
Density / Viscosity	1.0						
Max. Recorded Temp.	223 DEG F						
Estimated Cement Top	1686'						
Time Well Ready	N/A						
Time Logger on Bottom	N/A						
Equipment Number	4310						
Location	GREELEY						
Recorded By	N. BREHMER						
Witnessed By	T. GREGORY						
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	2200'			
Prot. String							
Production String	5.5	23#	SURFACE	14635'			
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.

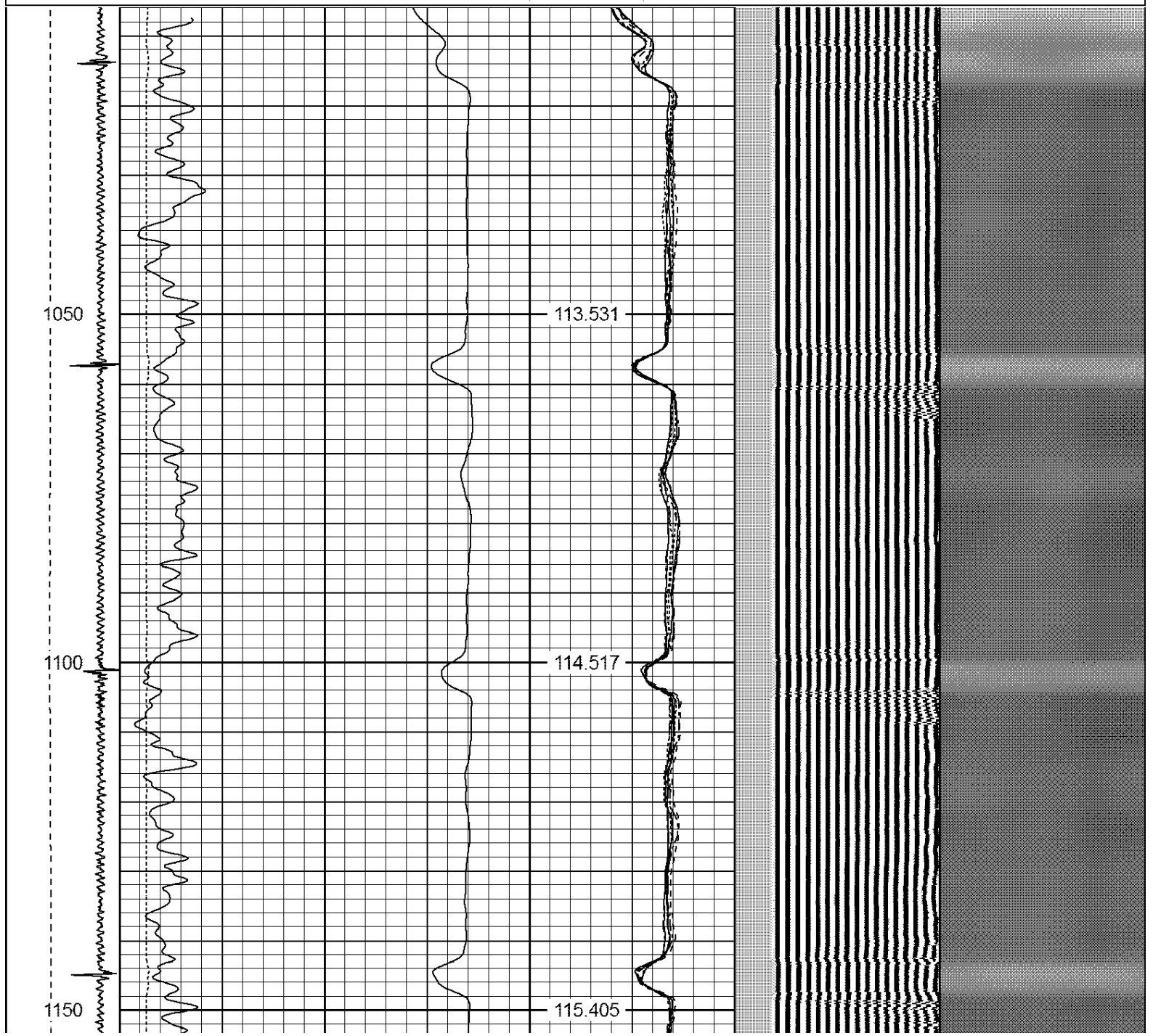
Comments

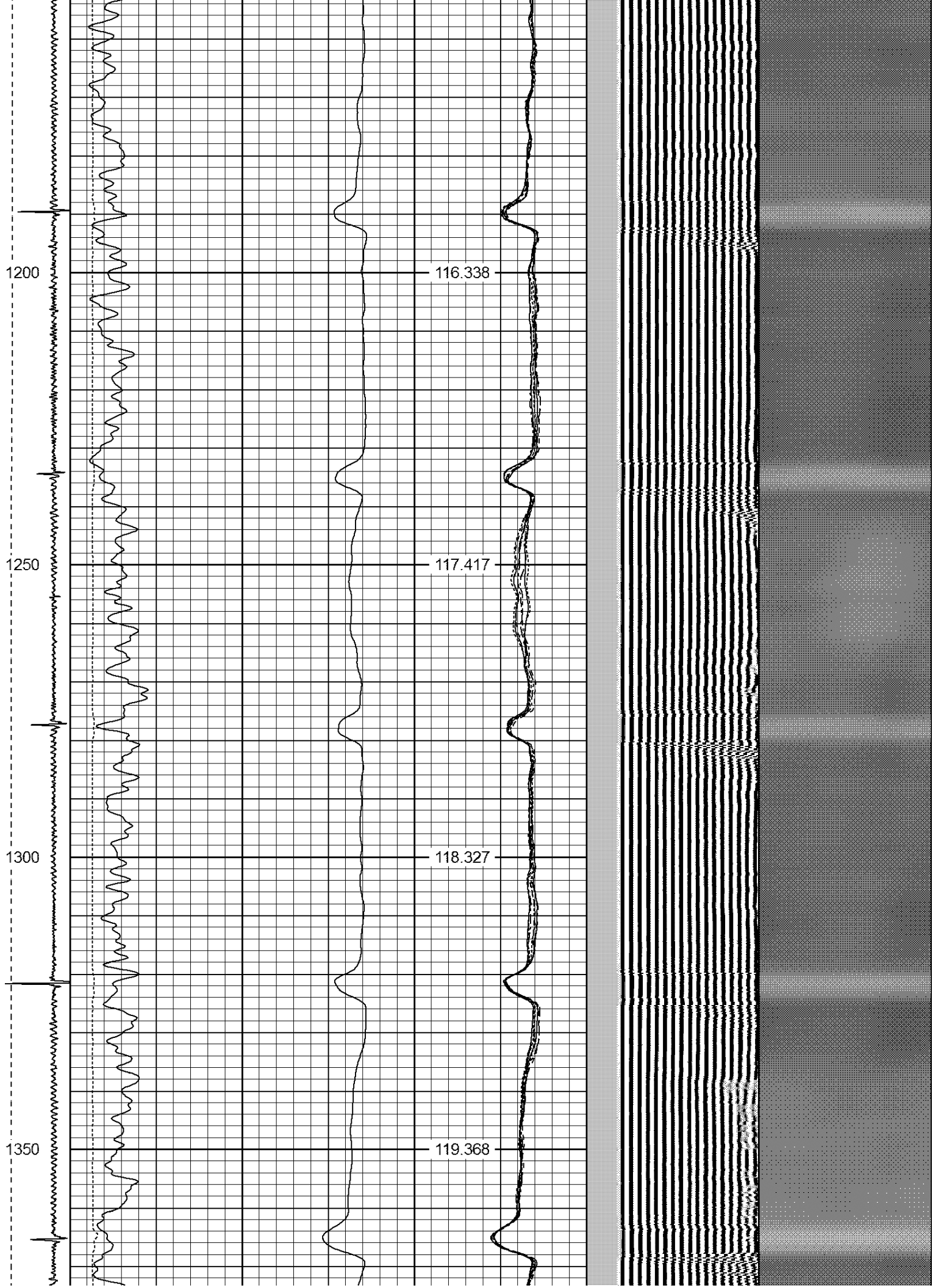
RAN CBL TO VERIFY CEMENT BOND
TOP OF GOOD CEMENT@2202' QUESTIONABLE BOND TO 1686'
LOGGED WITH 500PSI ON CASING
MARKER JOINT 6964'-6986'
THANK YOU FOR USING WARRIOR !!!!!!!

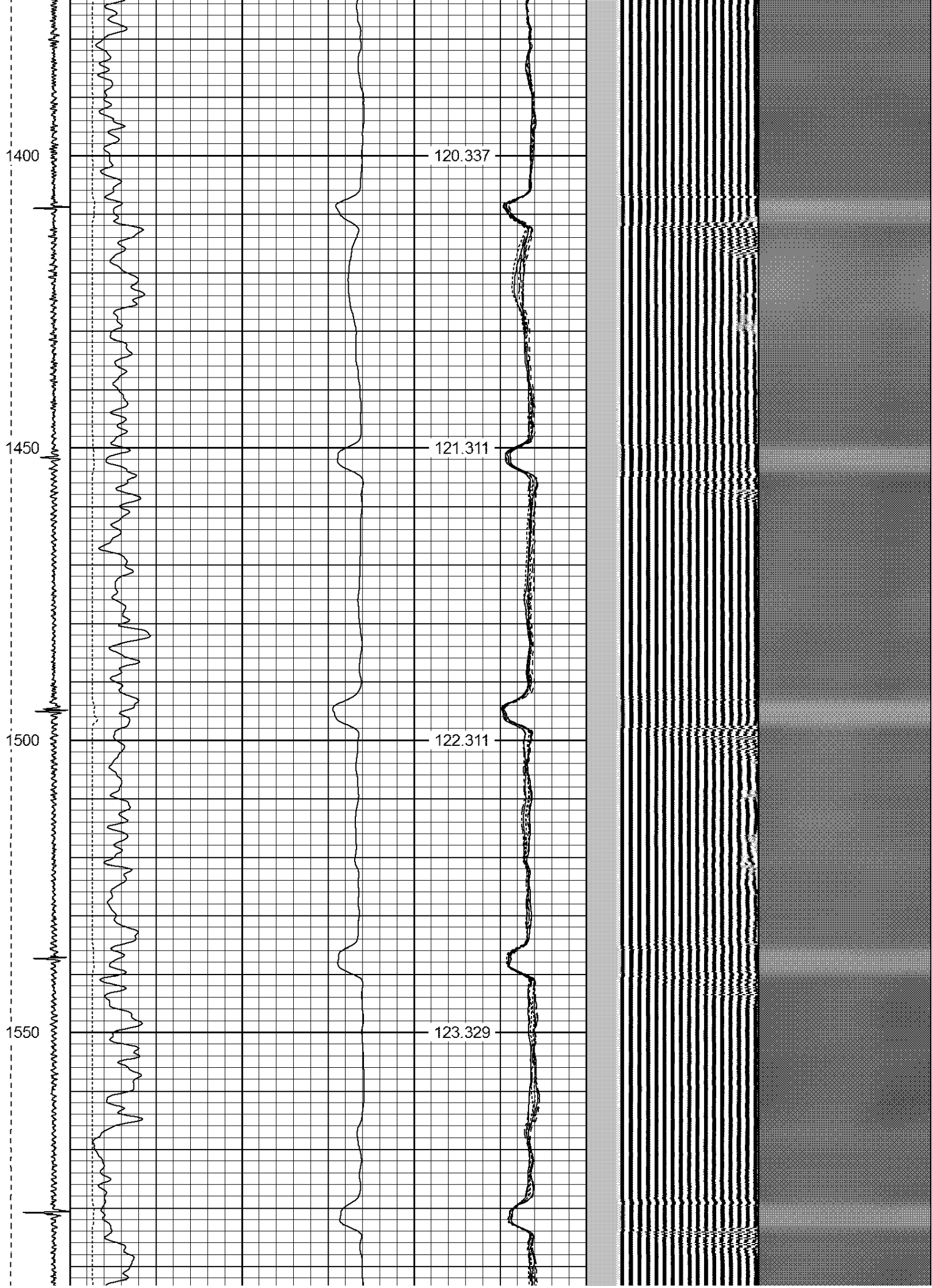
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			1_4	1.00	1.36	5.00

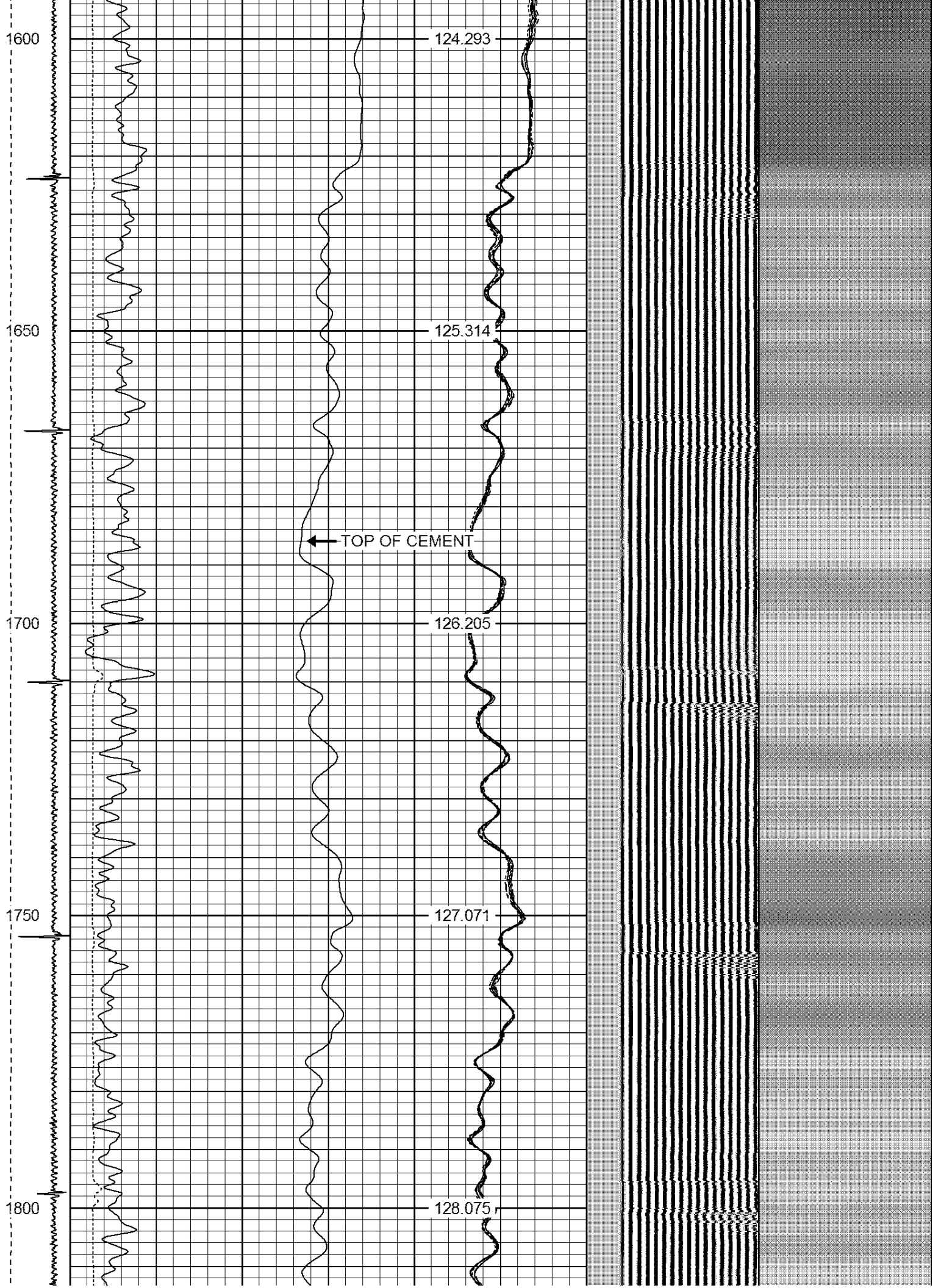
Database File: prosper farms 4-65 11-12 1h.db
 Dataset Pathname: pass6
 Presentation Format: ips_rbt
 Dataset Creation: Fri Oct 24 12:55:00 2014 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240

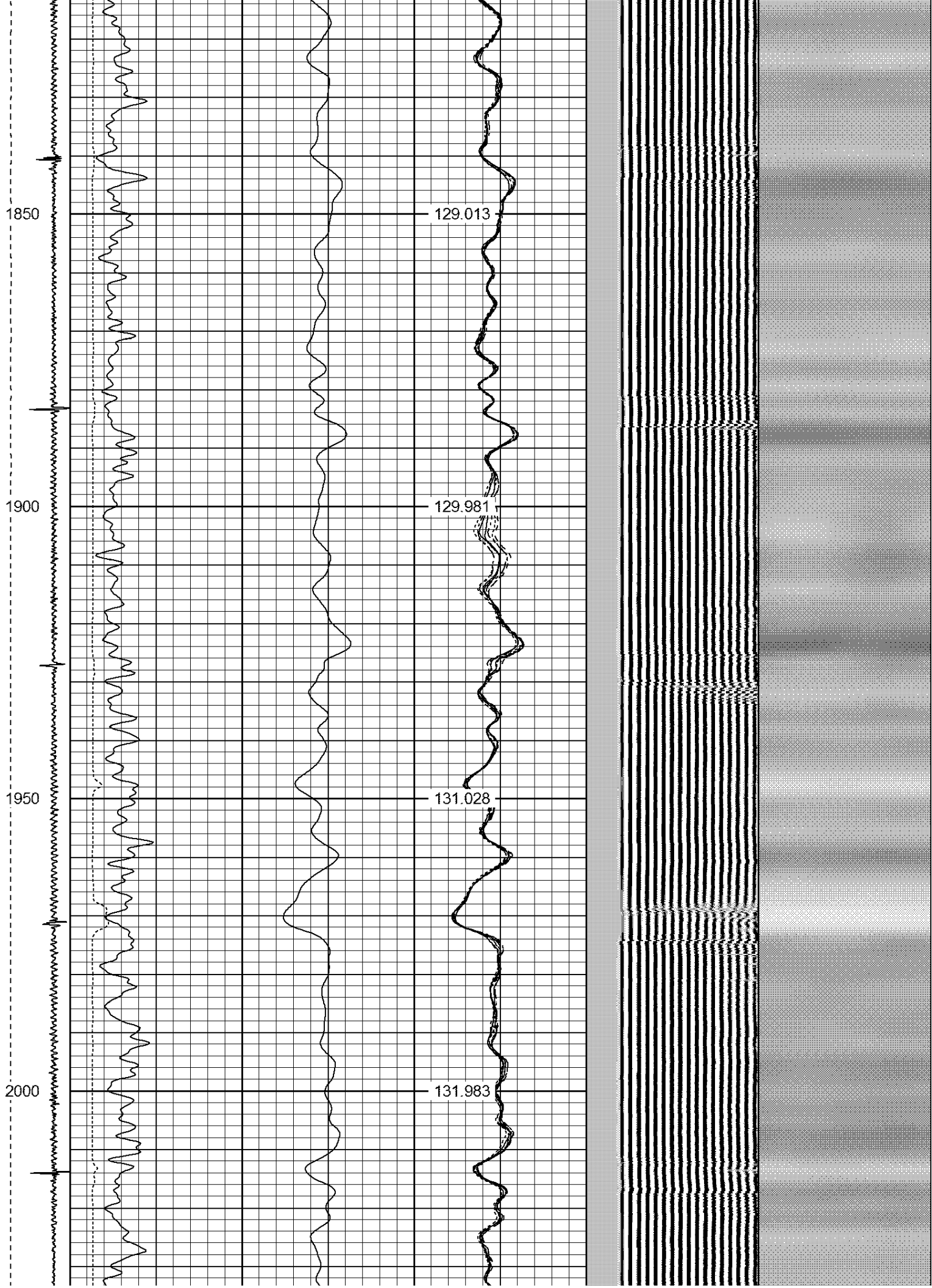
-5	CCL	1	200	TT (usec)	800	0	AMP (mV)	100	0	AMPS1	100	200	VDL	1200	1	Cement Map	8
LSPD			0	GR (GAPI)	200	0	AMPx5 (mV)	20	0	AMPS2	100				1		100
(ft/min)			200	GR (GAPI)	400				0	AMPS4	100						
0		250							0	AMPS5	100						
									0	AMPS6	100						
									0	AMPS7	100						
									0	AMPS8	100						
										IntTemp							
										(degF)							

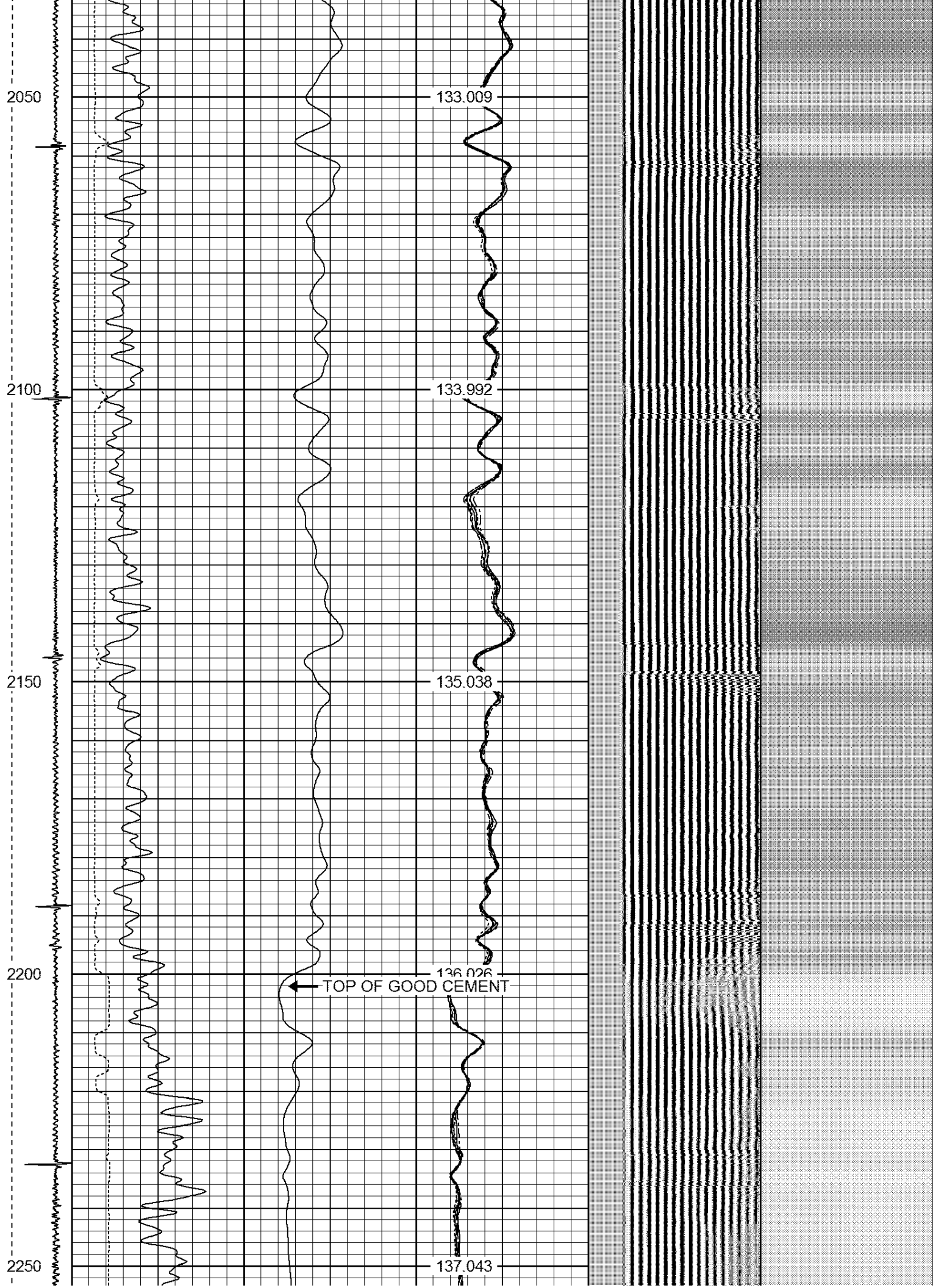


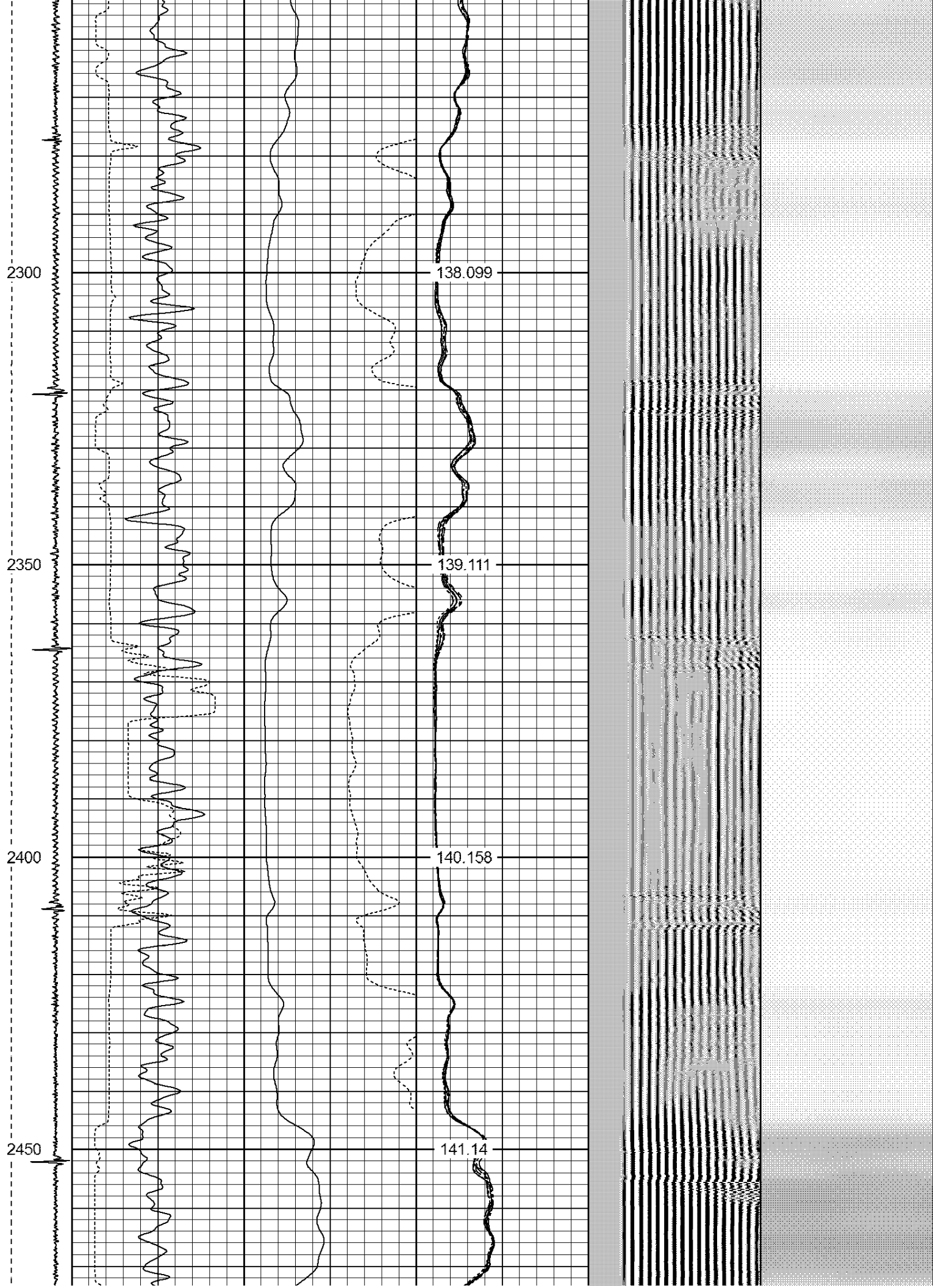


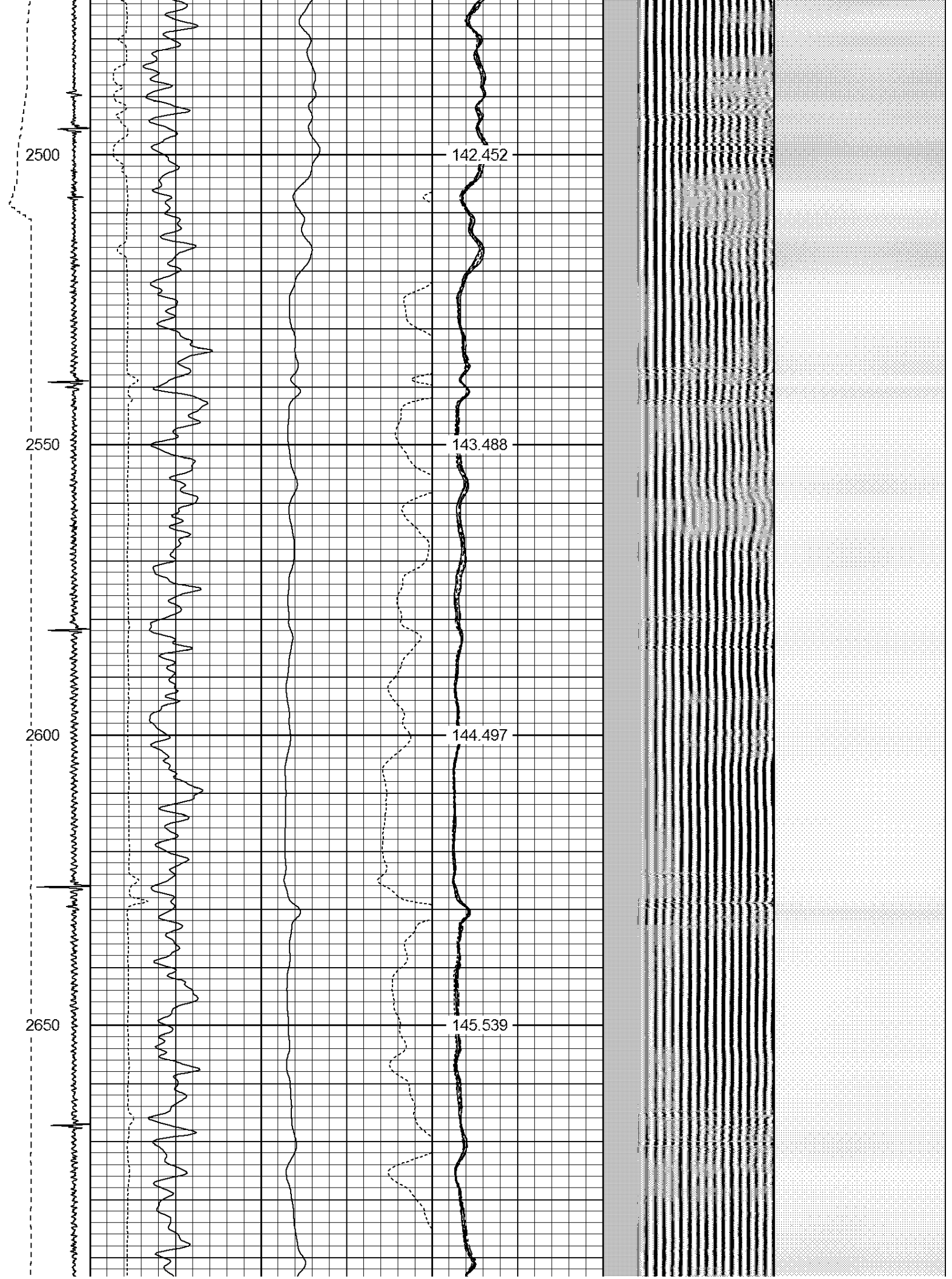


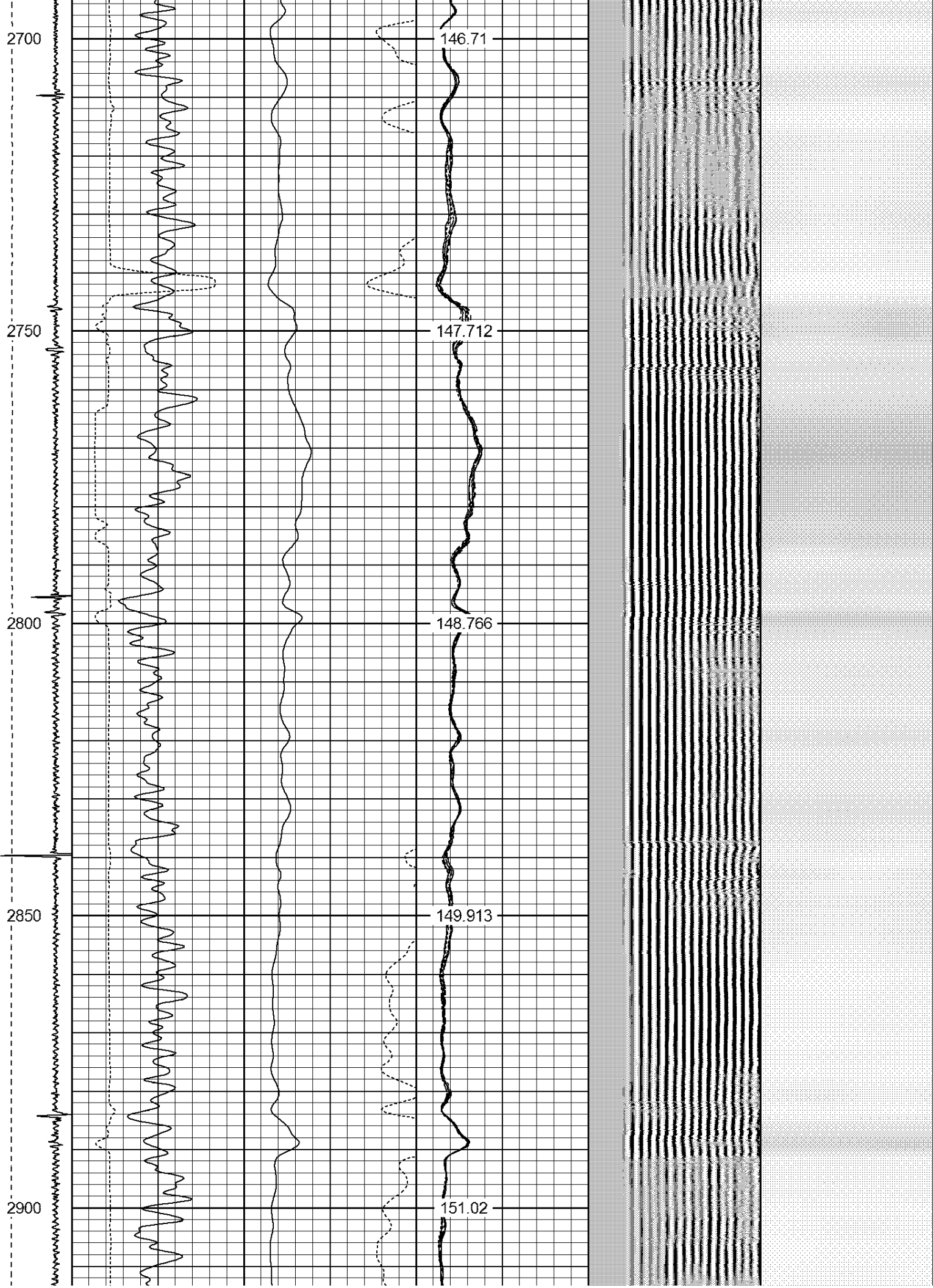


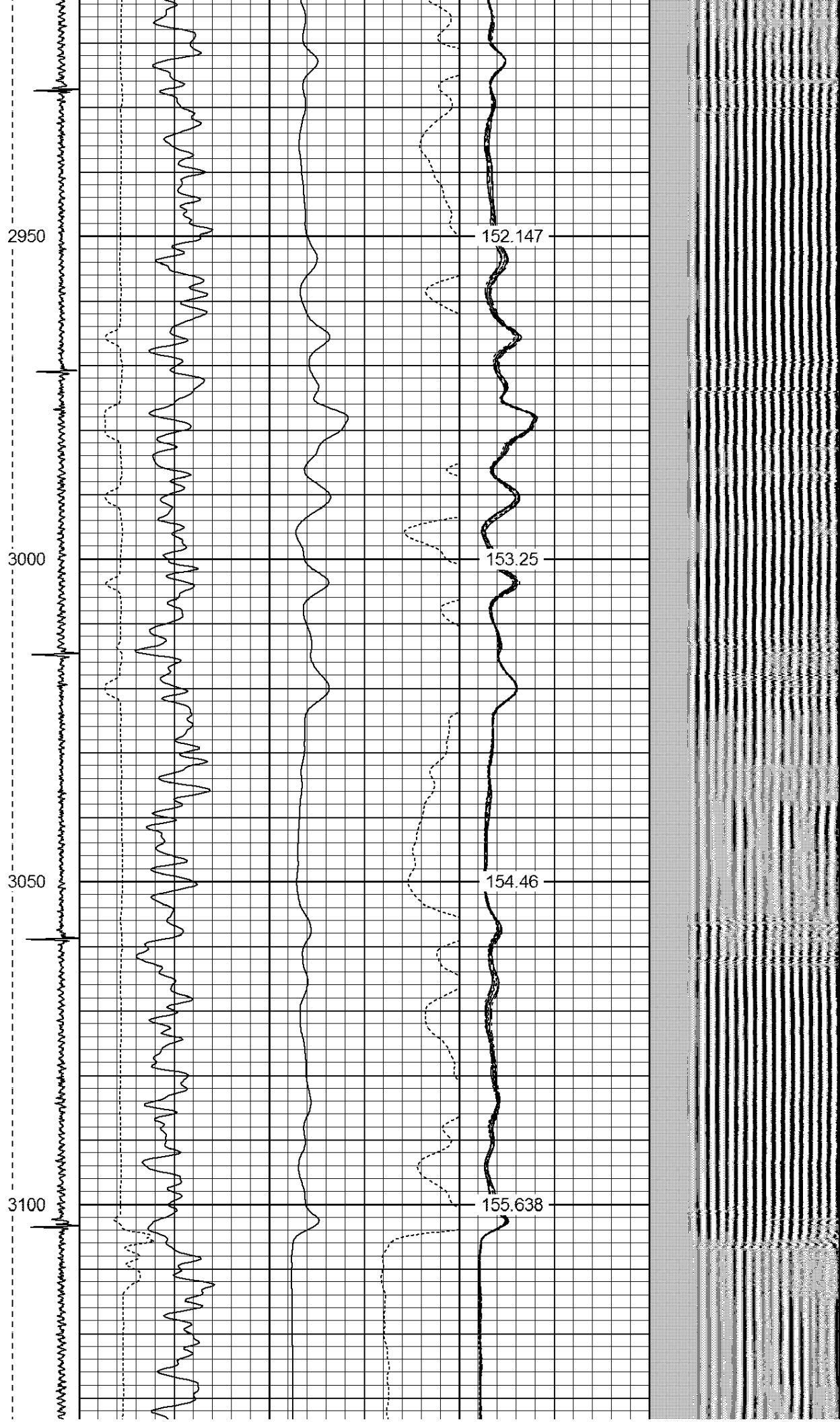


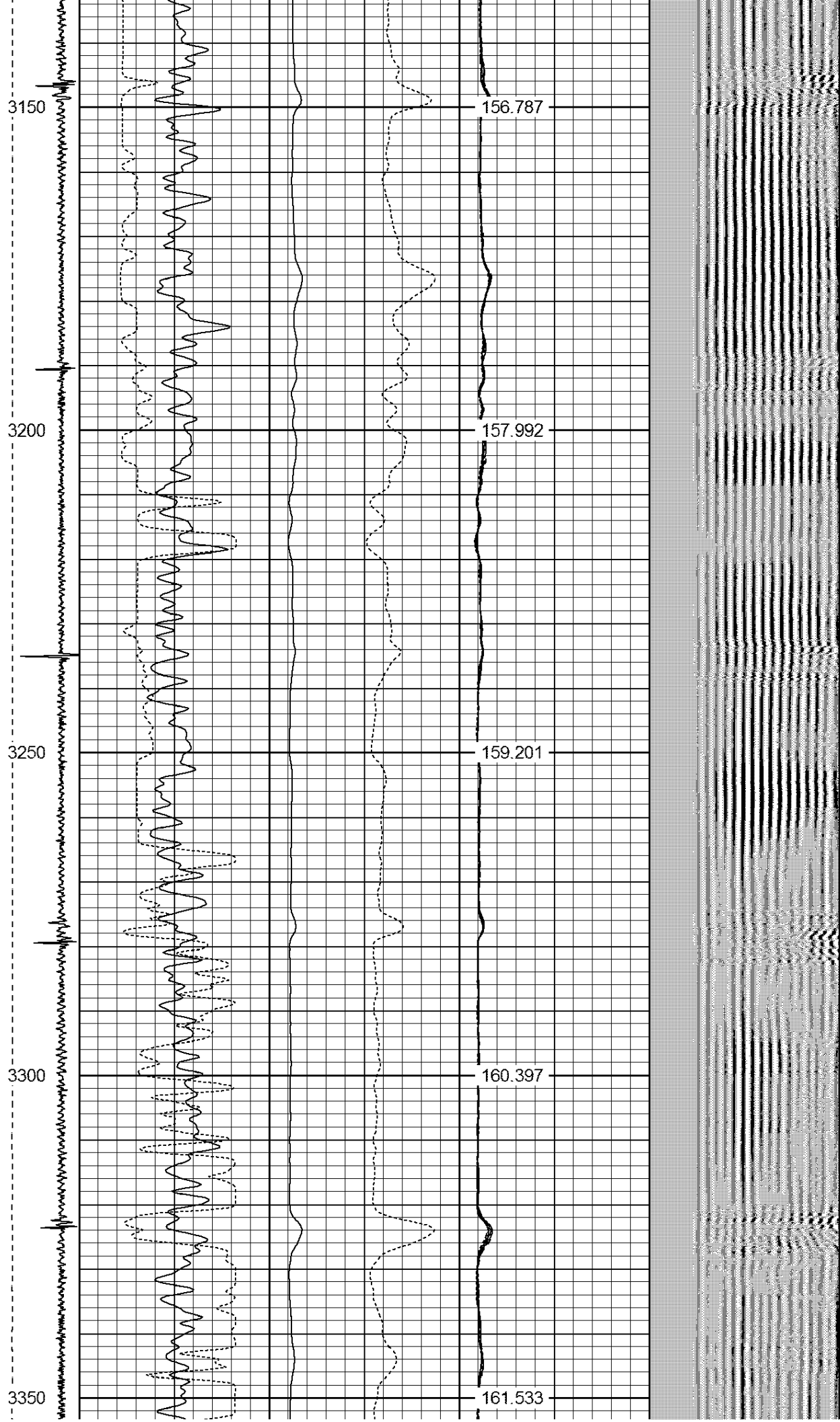


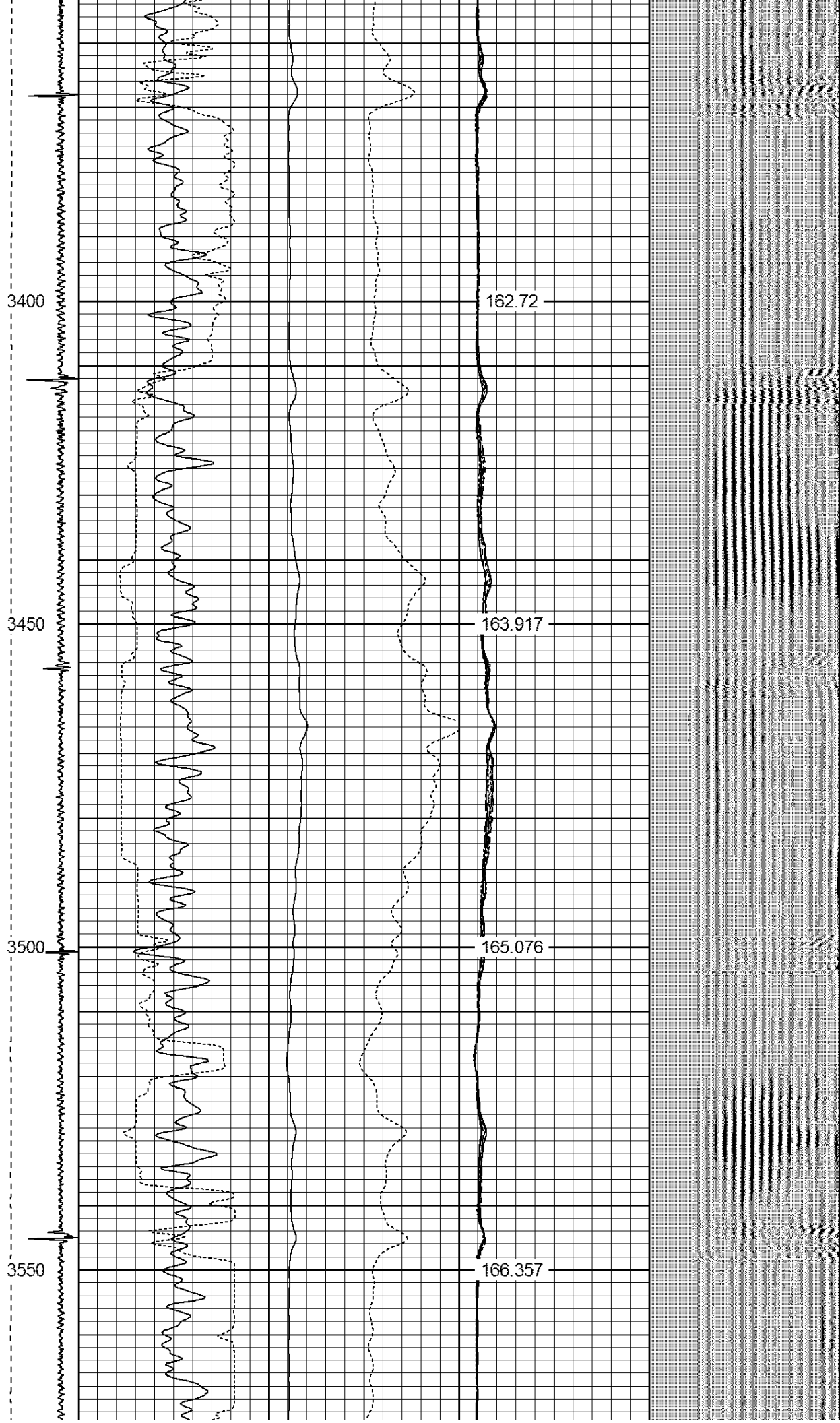


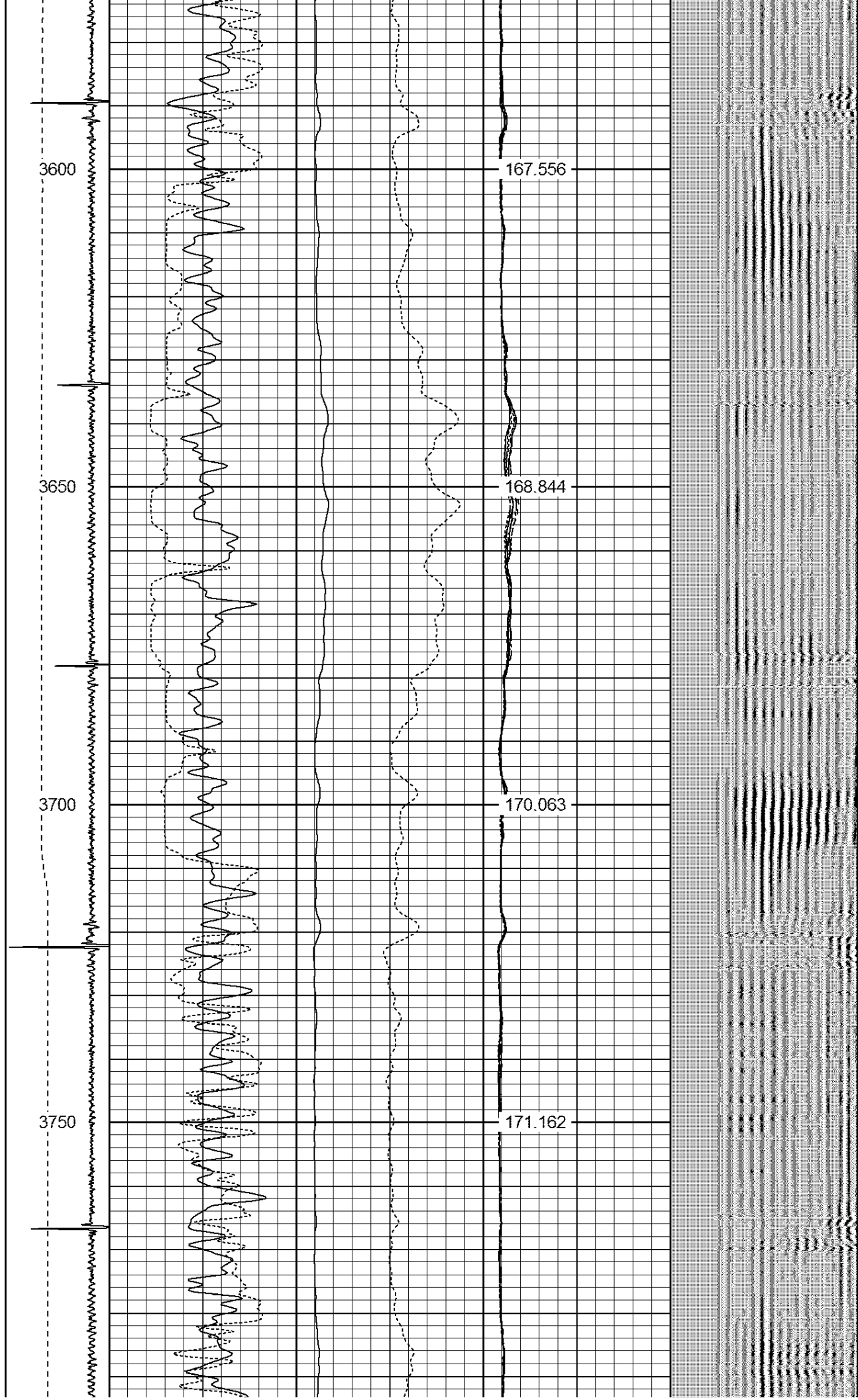


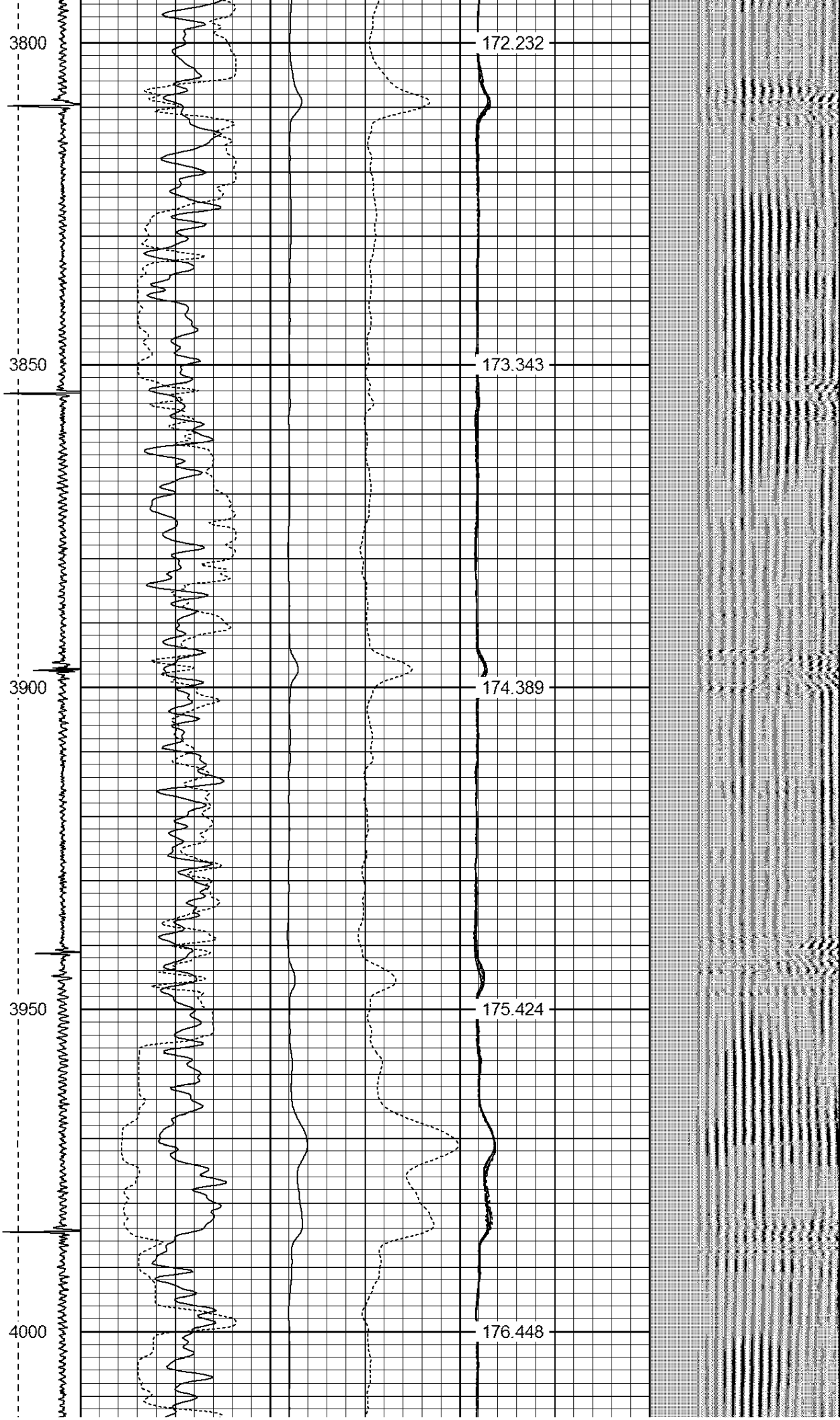


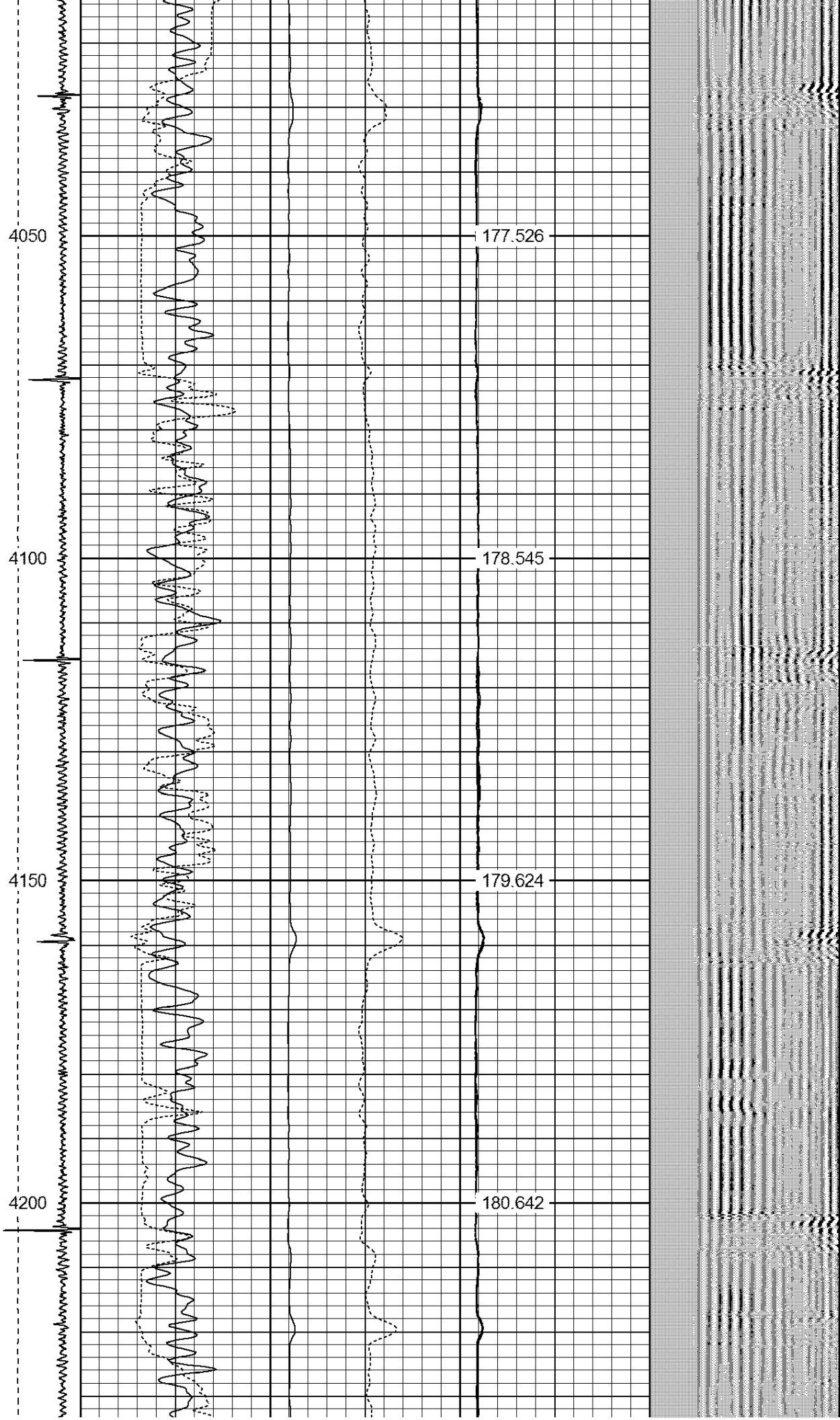


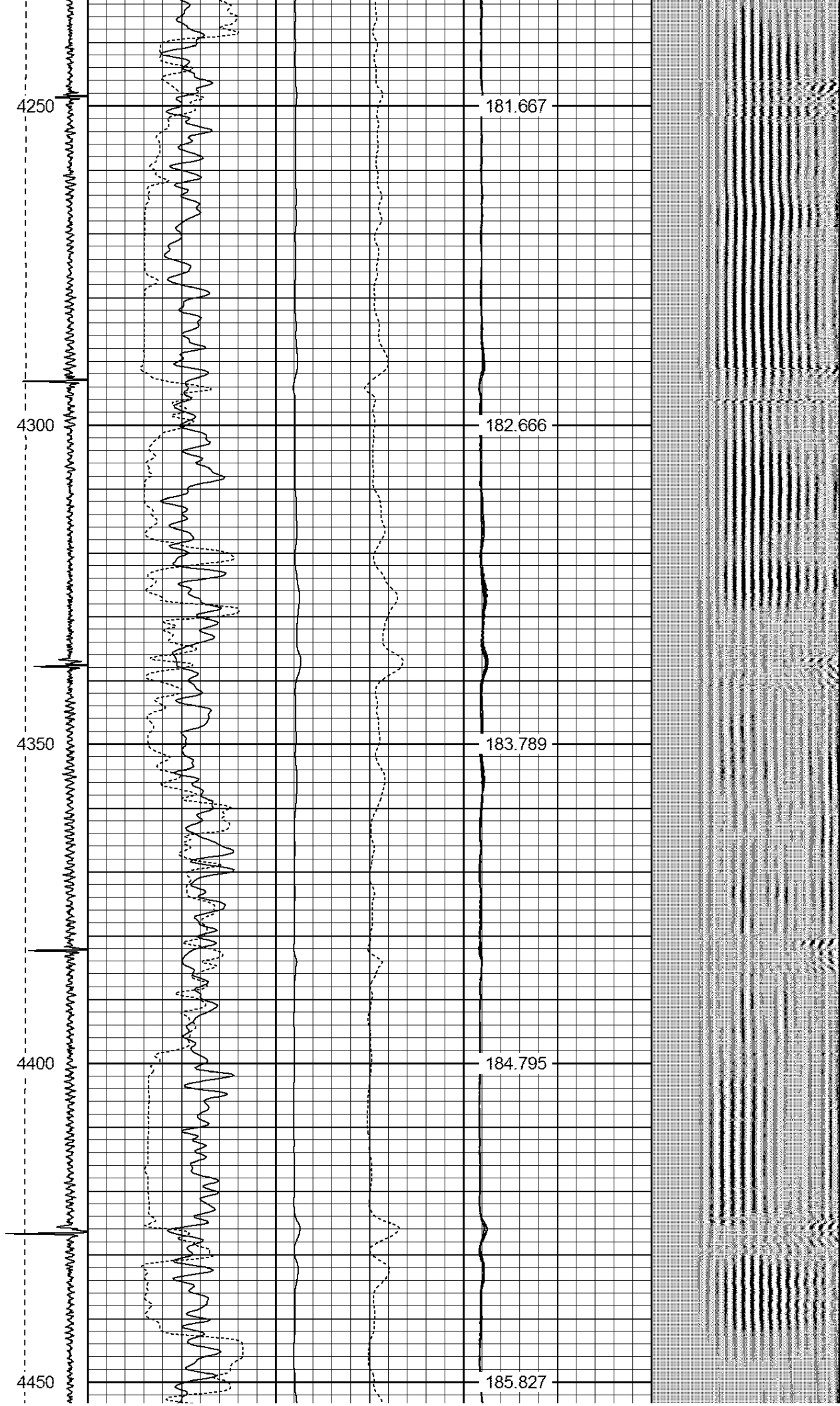


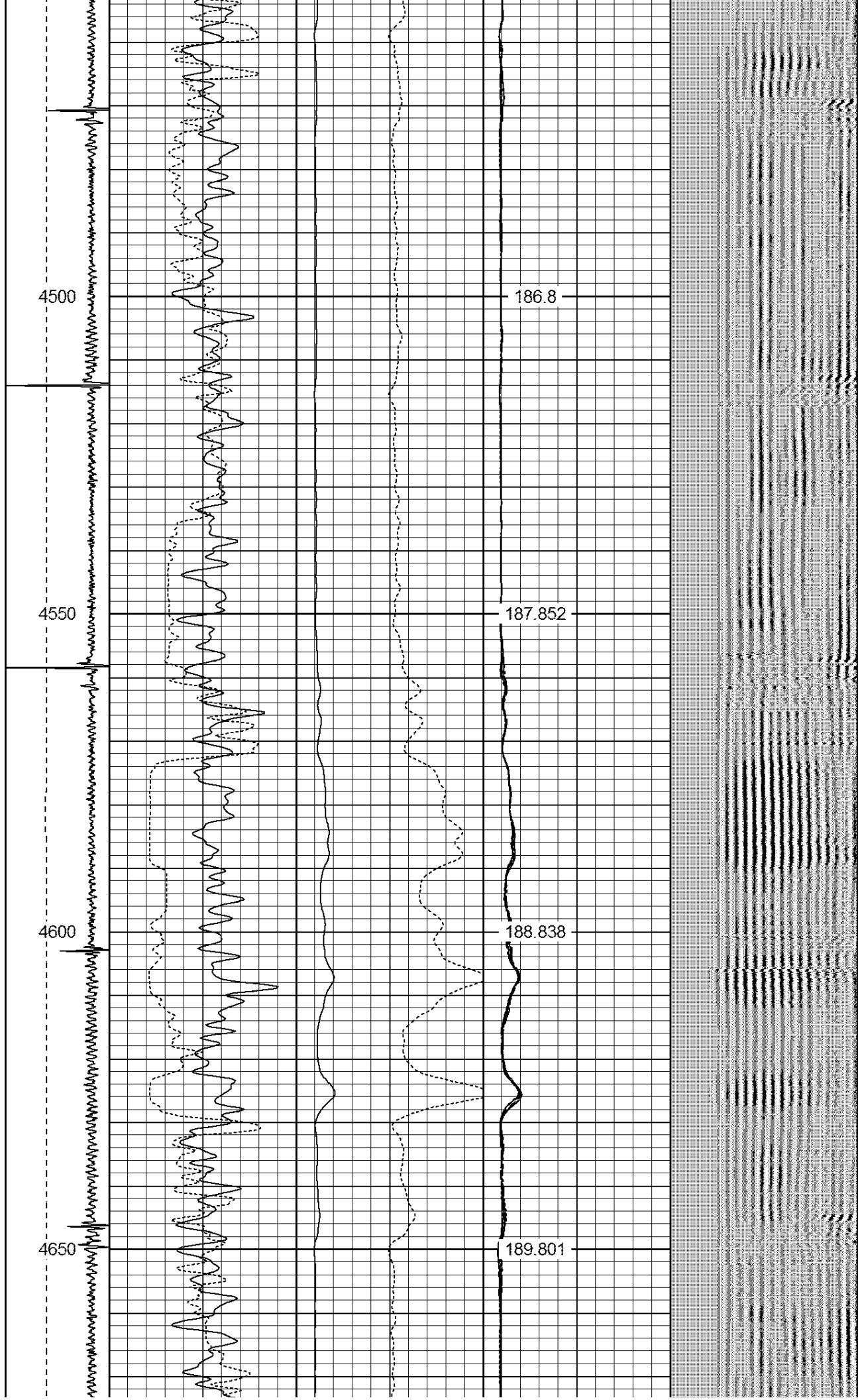


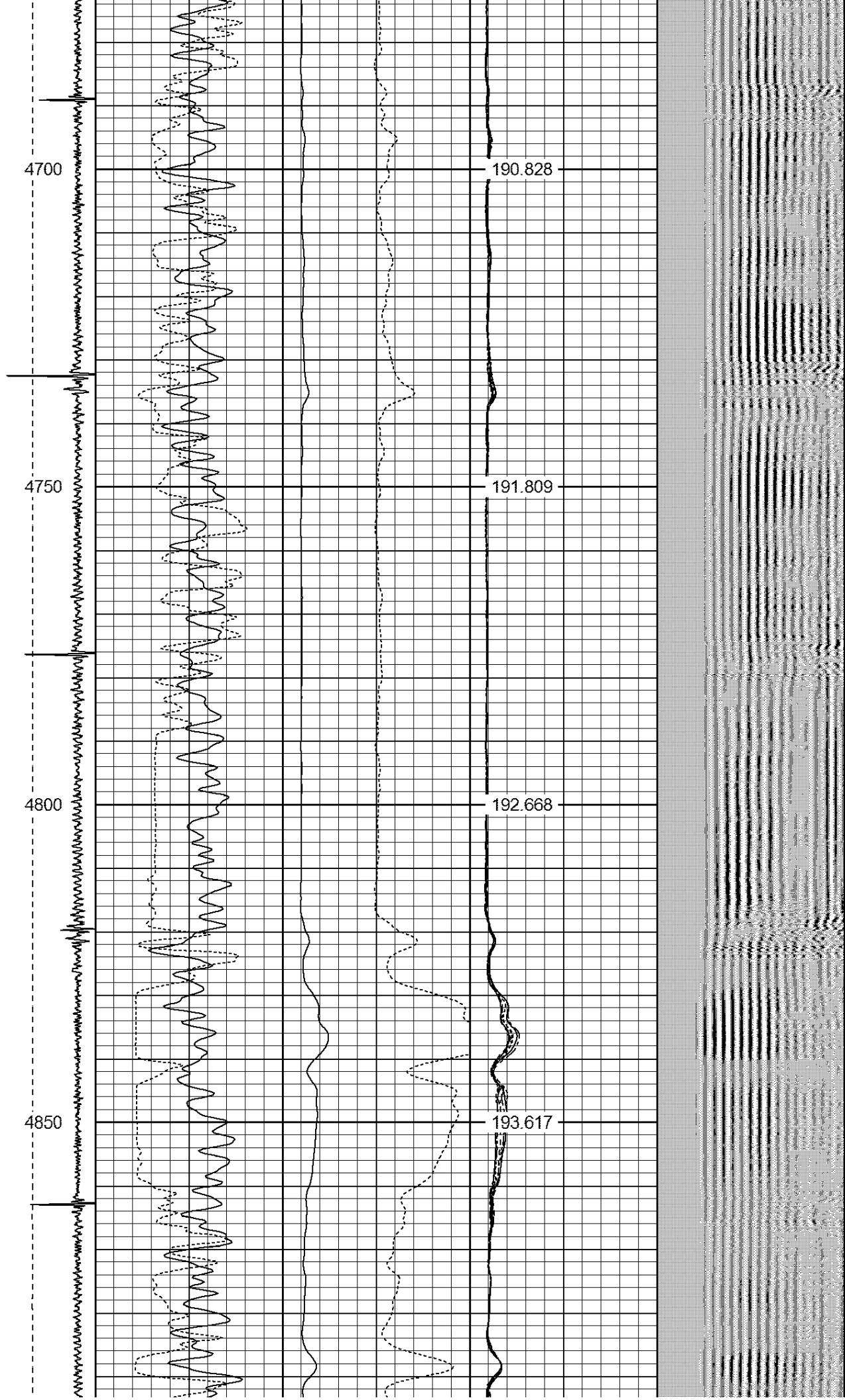


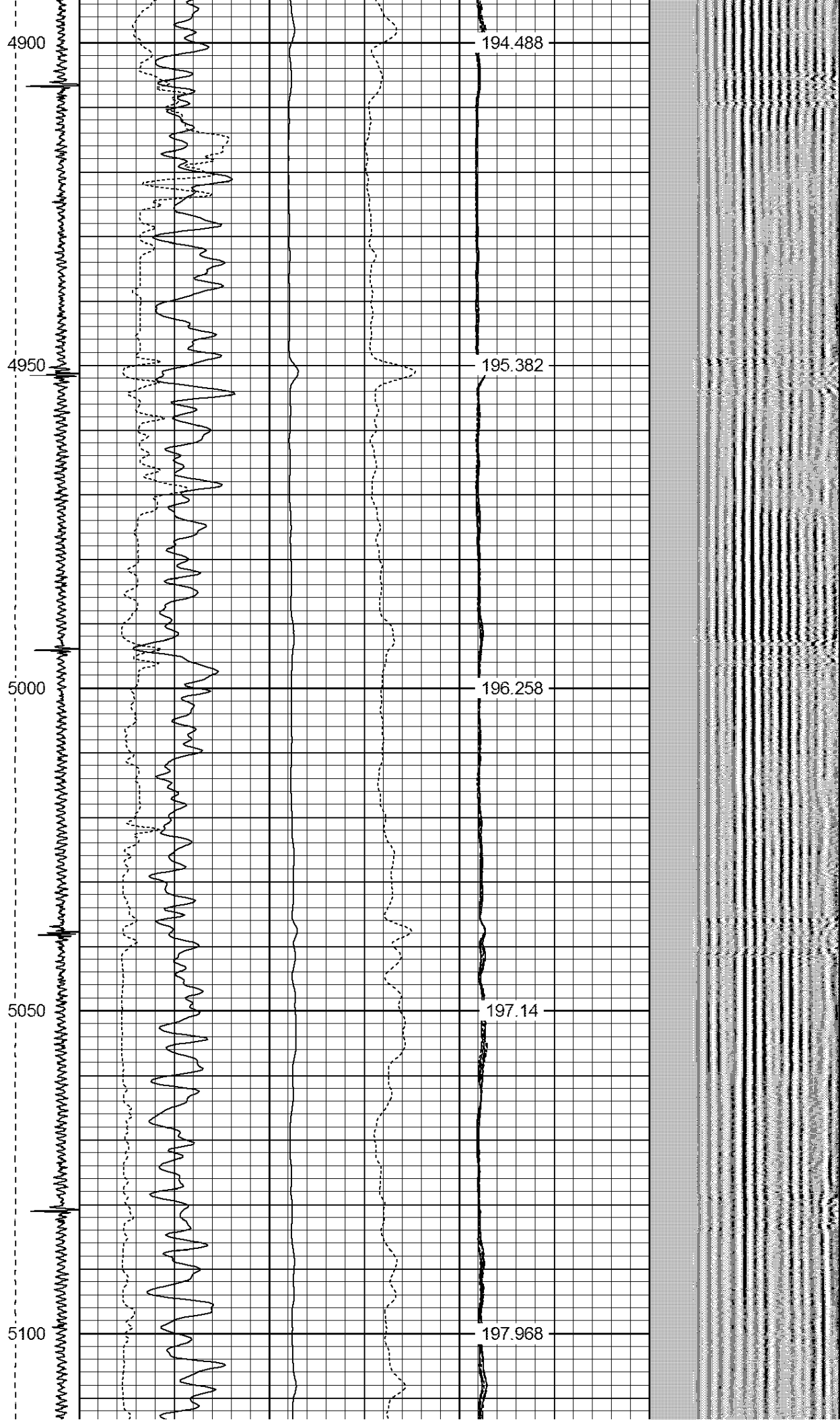


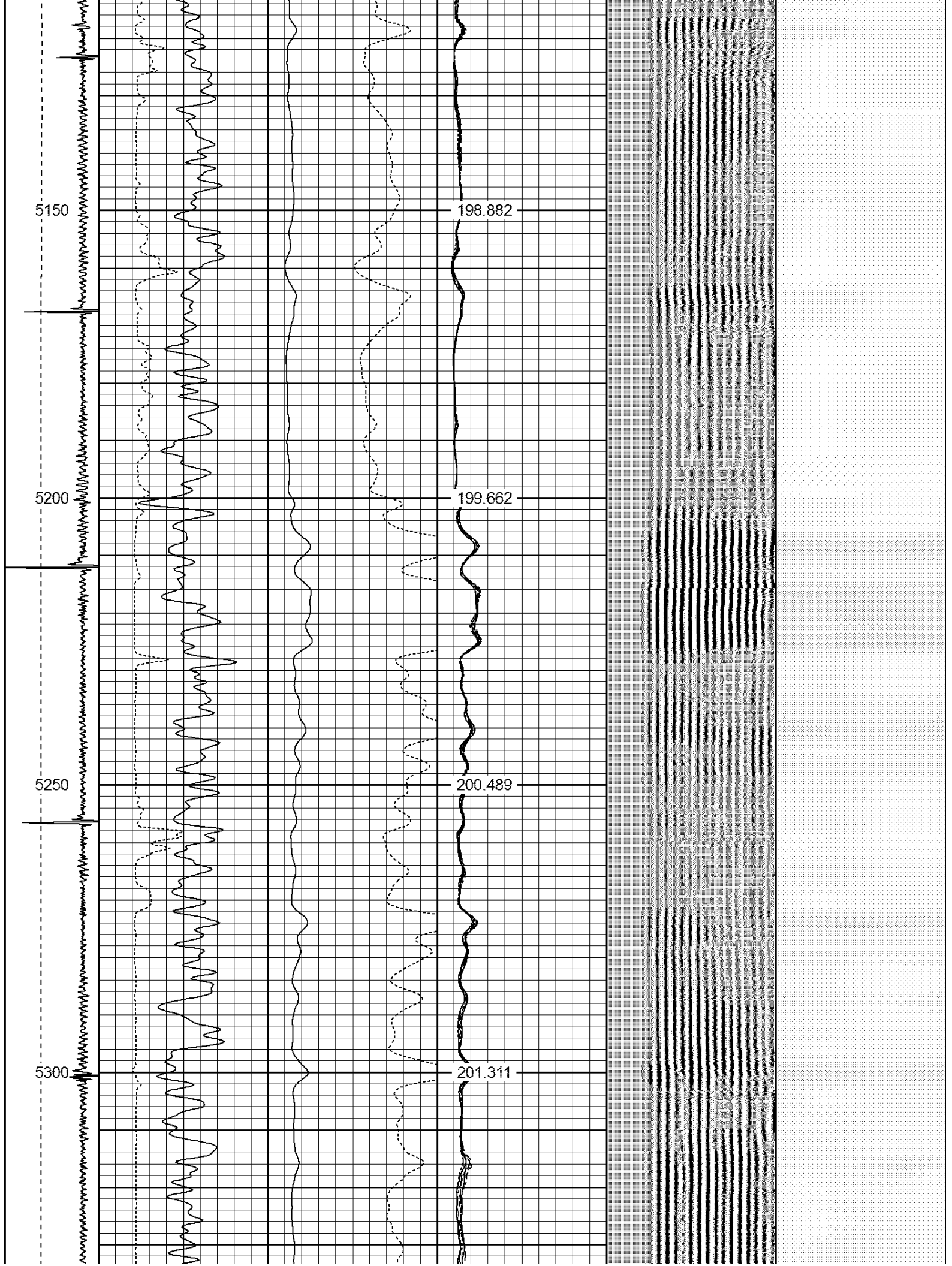


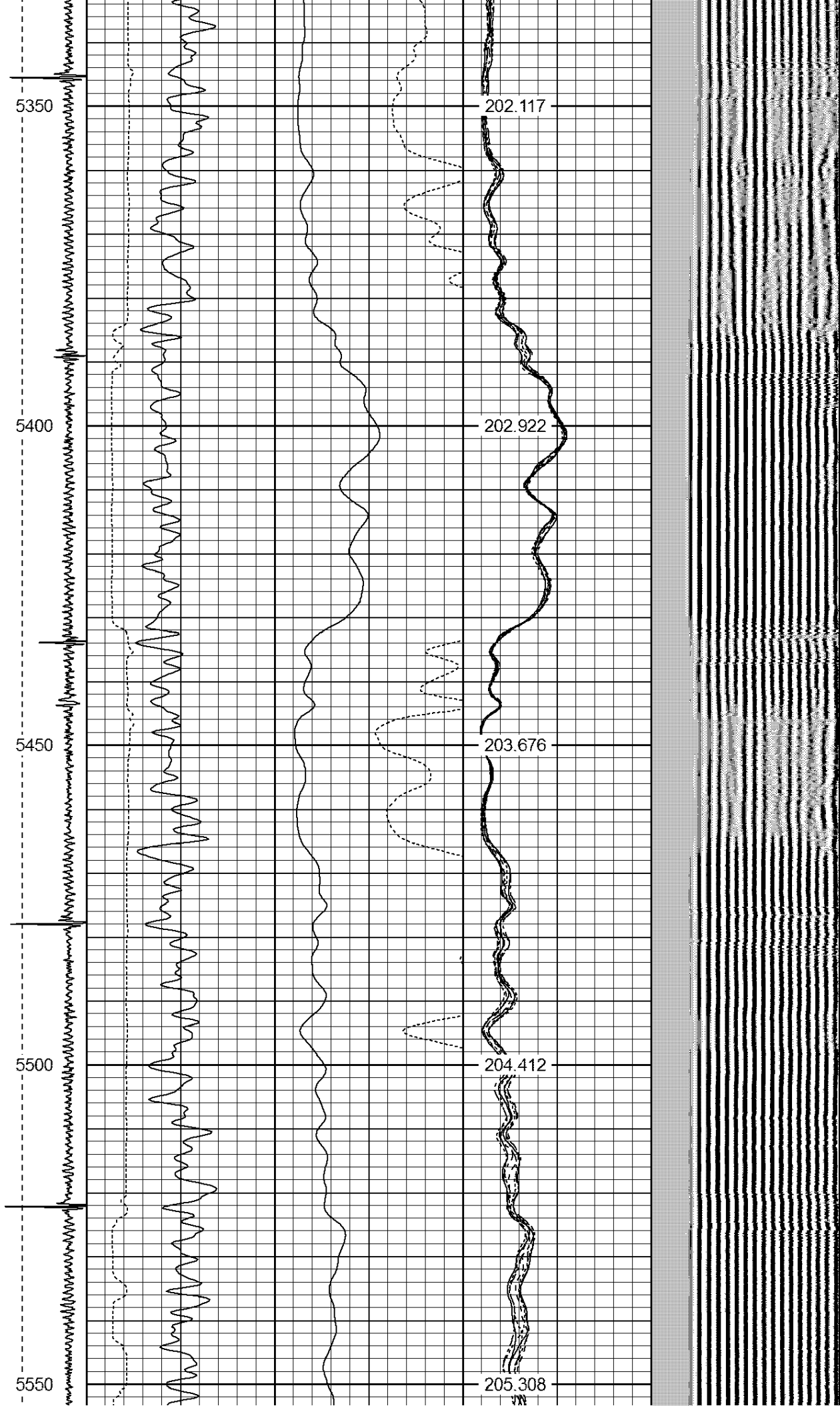


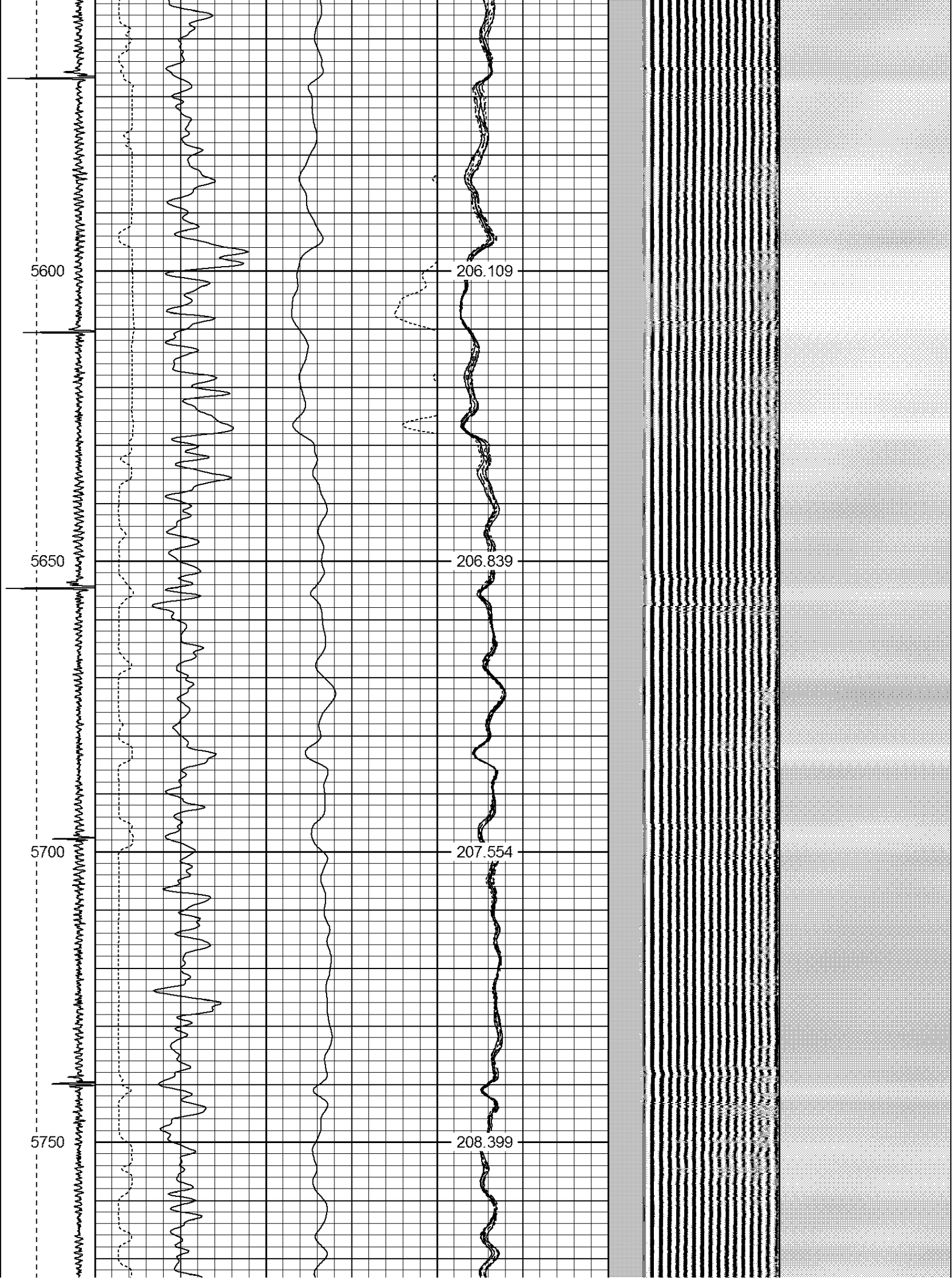


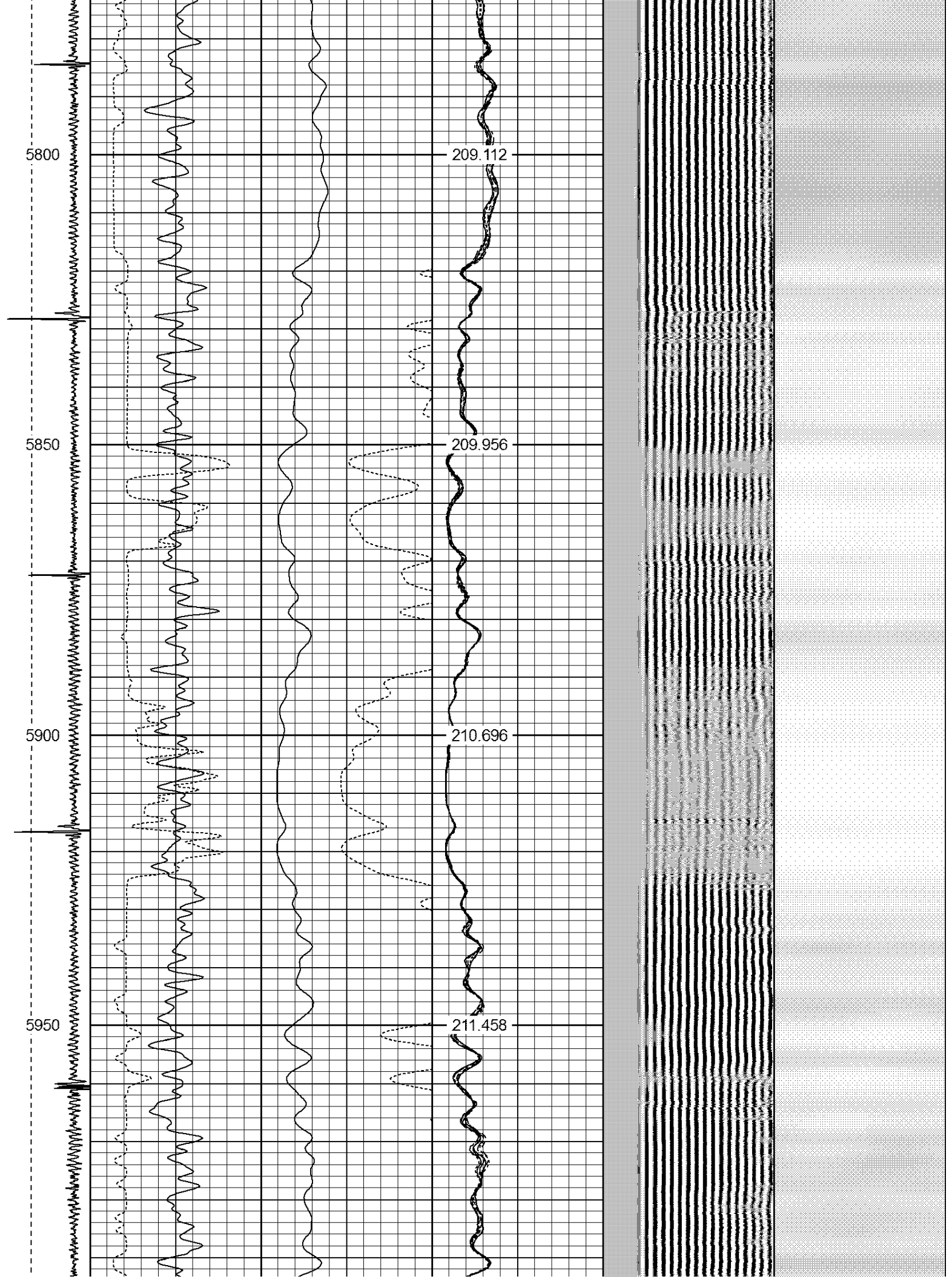


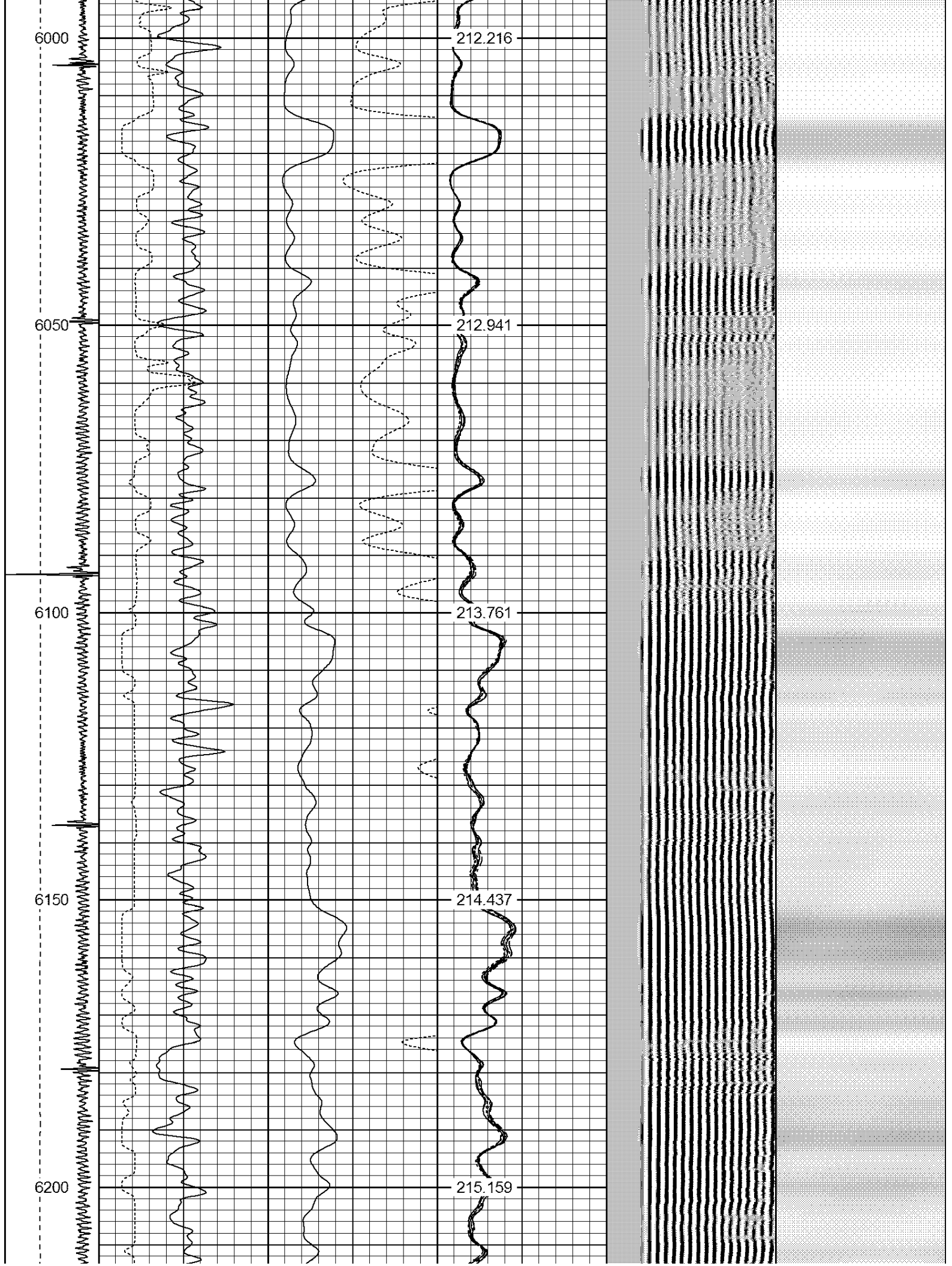


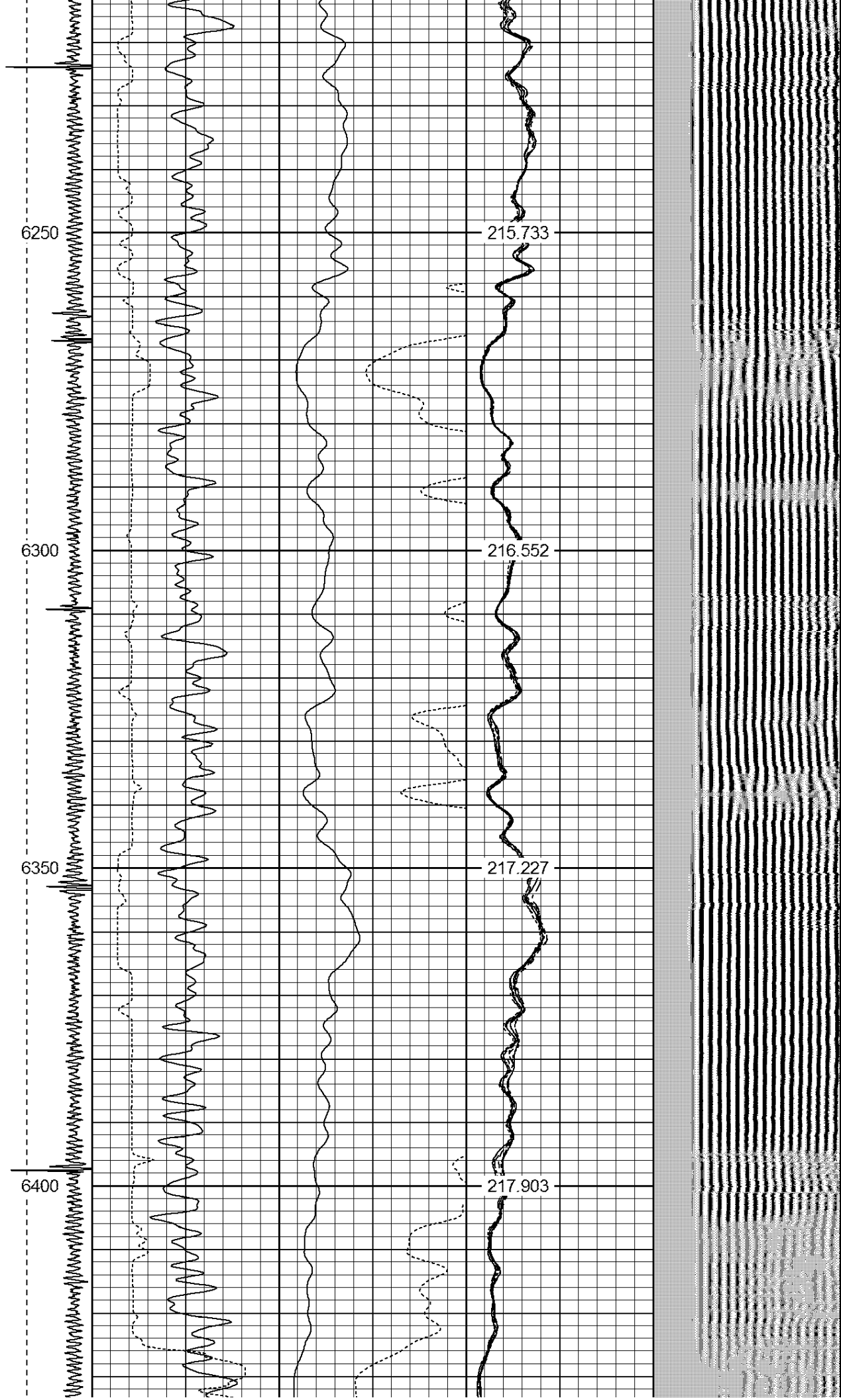


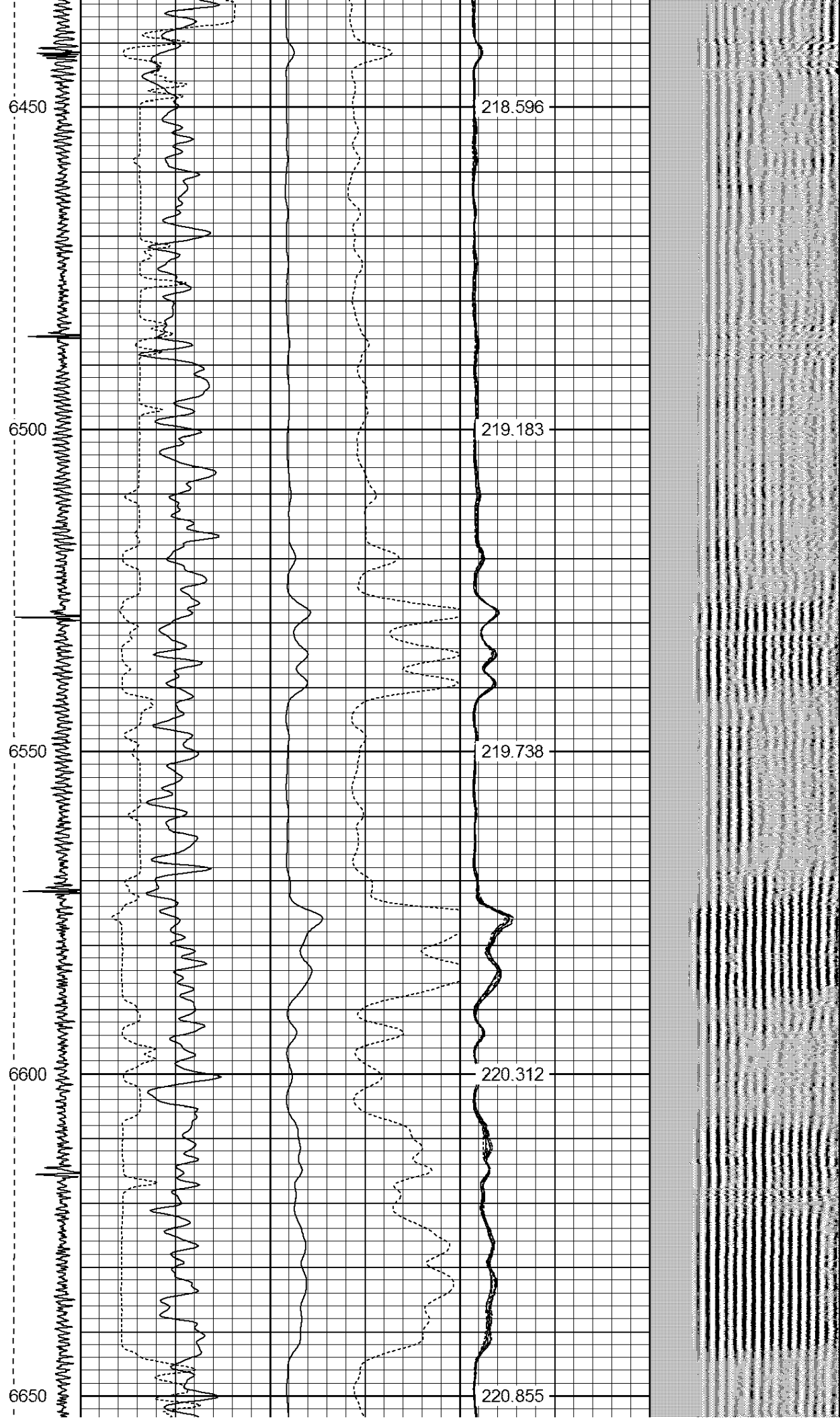


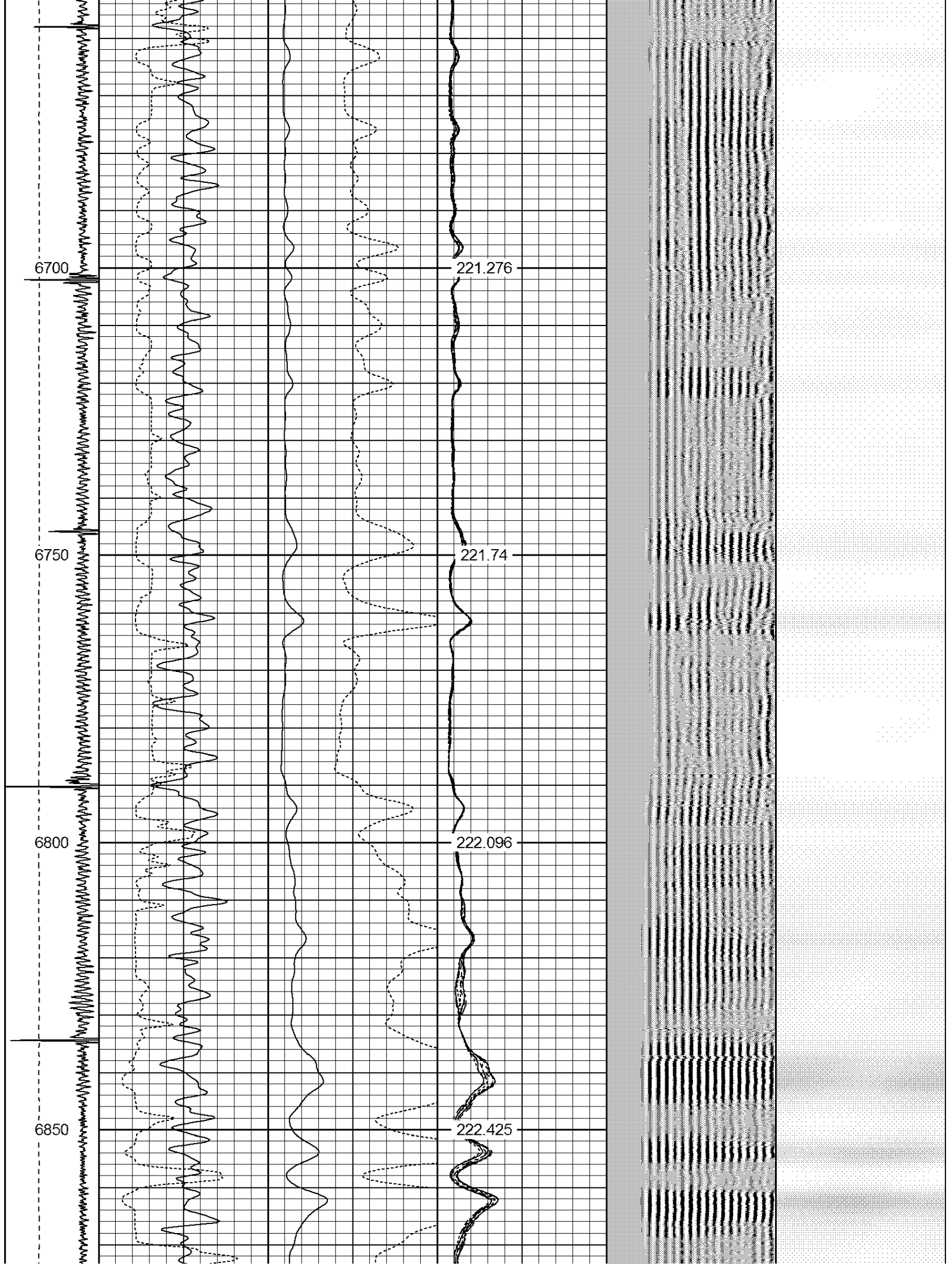


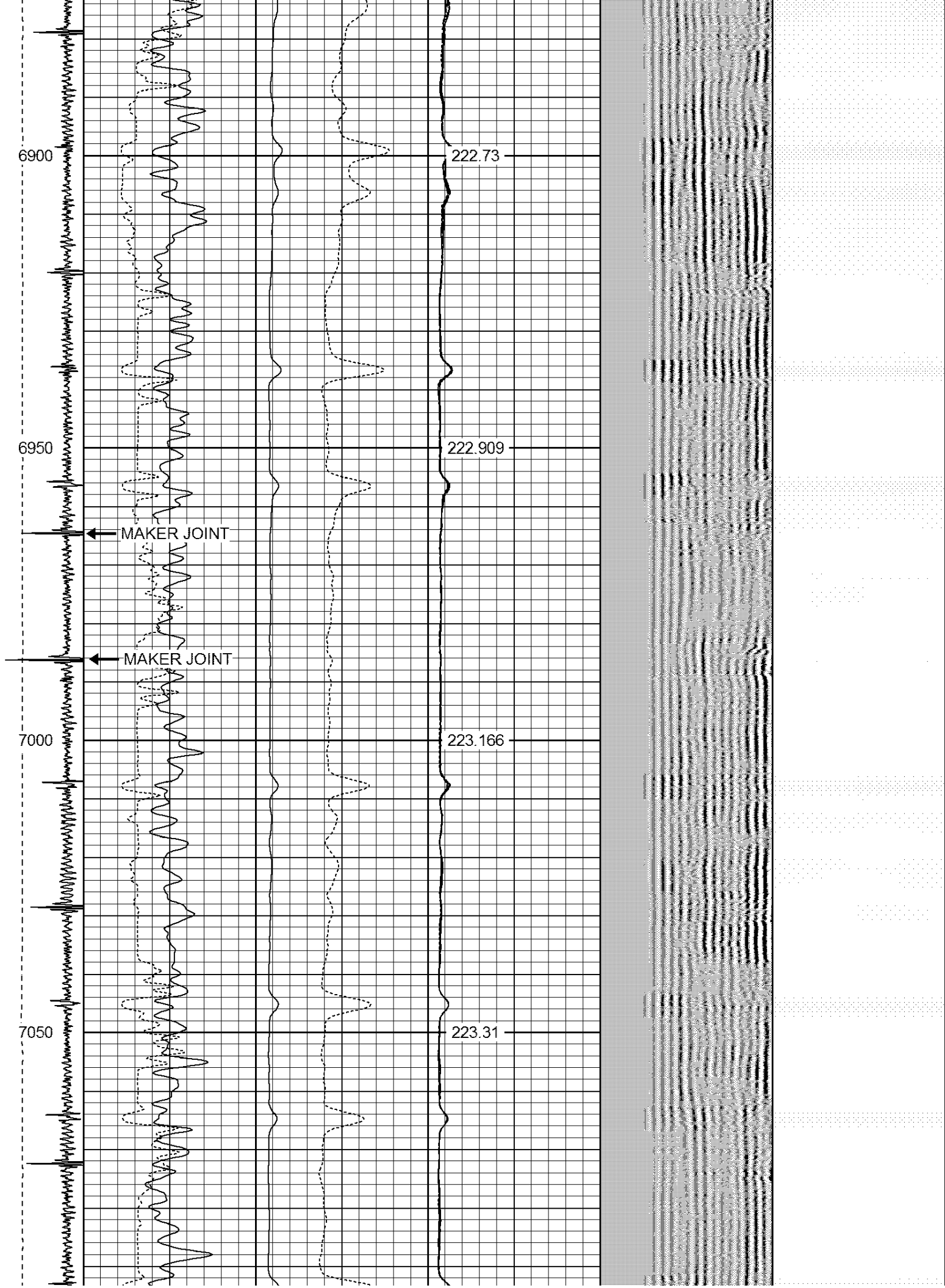


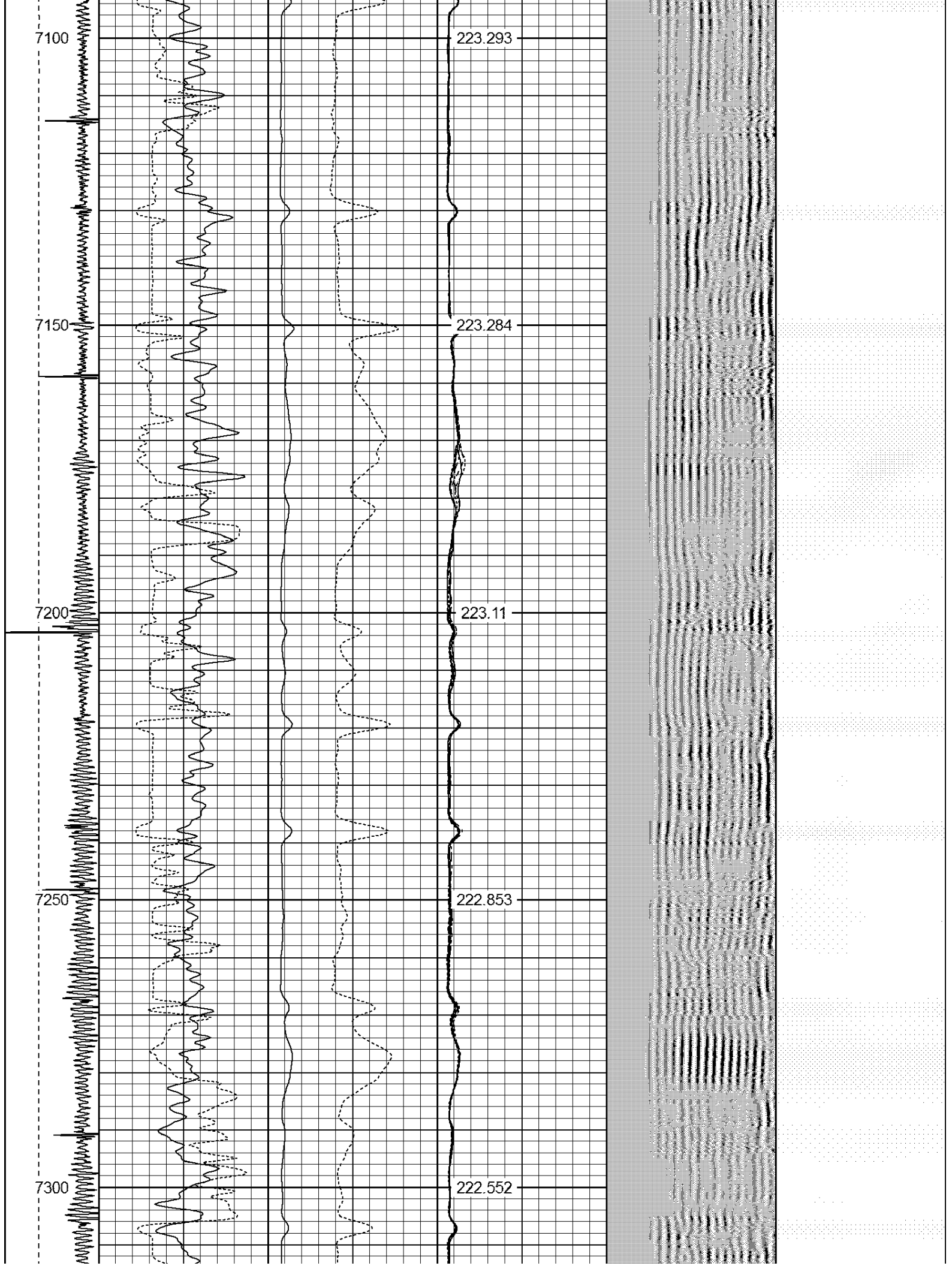


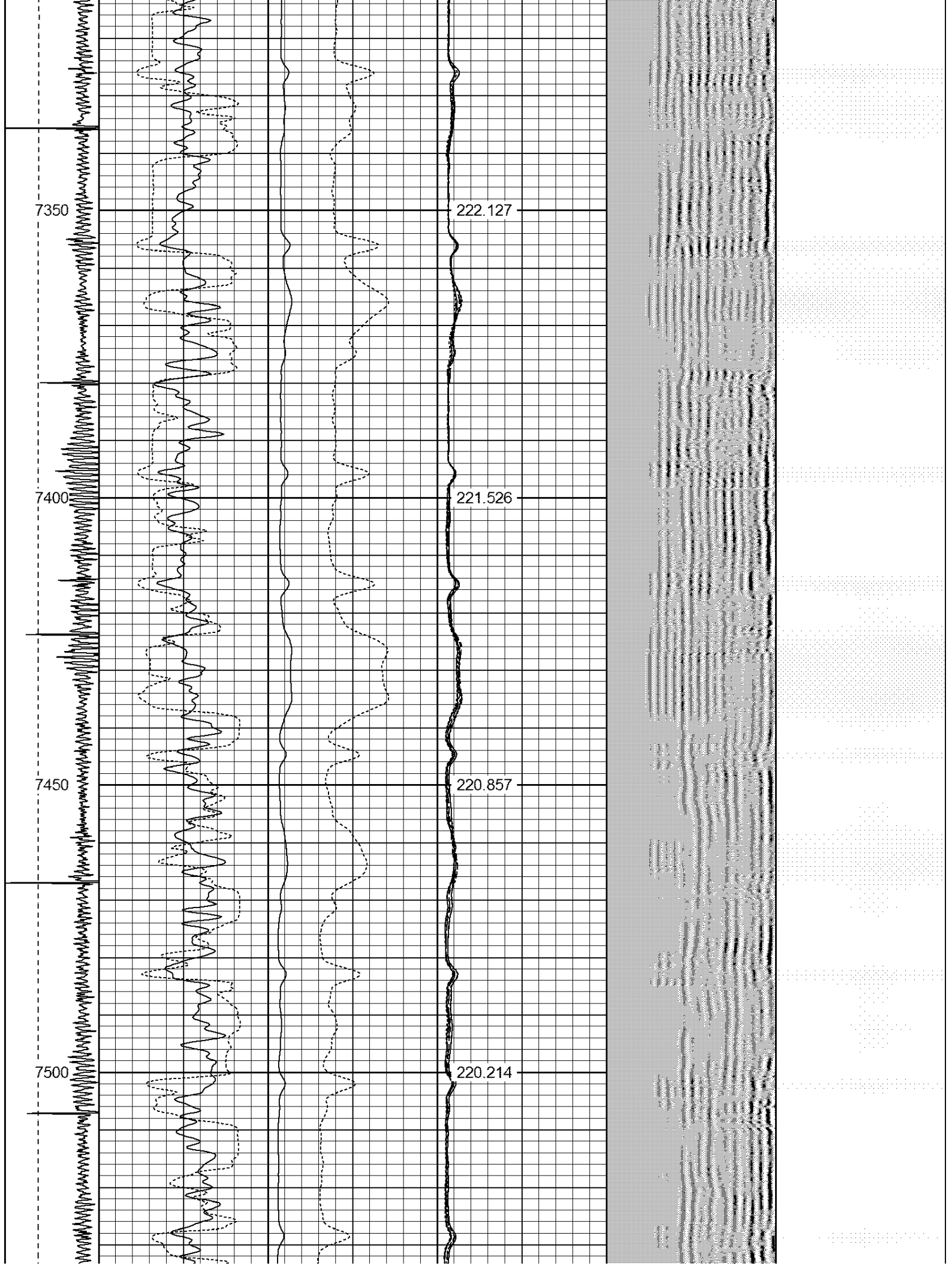


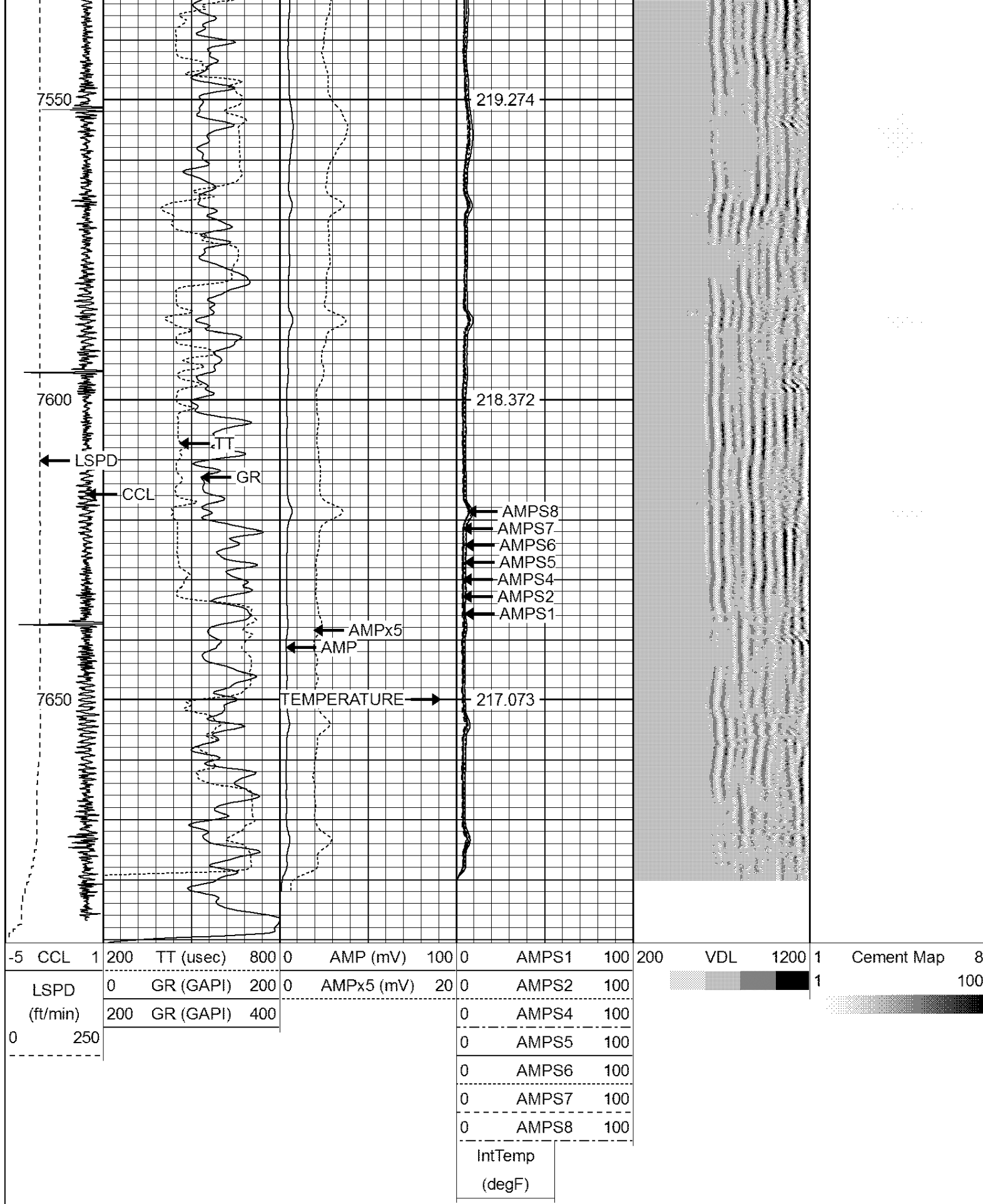












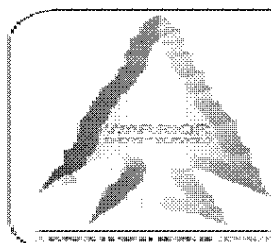
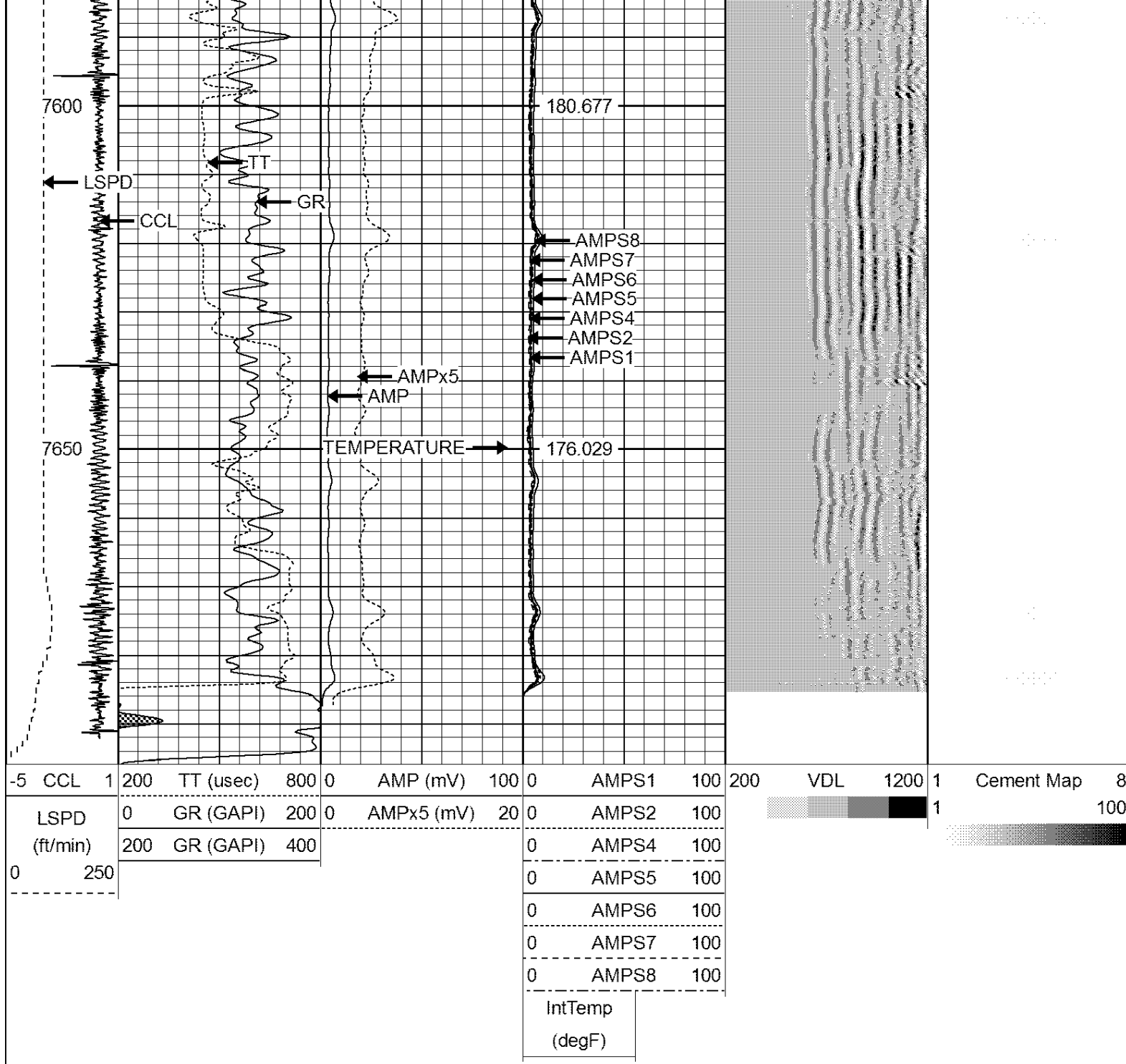
WARRIOR
ENERGY SERVICES

REPEAT PASS 0PSI

Database File: prosper farms 4-65 11-12 1h.db
 Dataset Pathname: pass5
 Presentation Format: ips_rbt
 Dataset Creation: Fri Oct 24 12:47:24 2014 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240

-5	CCL	1	200	TT (usec)	800	0	AMP (mV)	100	0	AMPS1	100	200	VDL	1200	1	Cement Map	8
	LSPD		0	GR (GAPI)	200	0	AMPx5 (mV)	20	0	AMPS2	100				1		100
	(ft/min)		200	GR (GAPI)	400				0	AMPS4	100						
0		250							0	AMPS5	100						
									0	AMPS6	100						
									0	AMPS7	100						
									0	AMPS8	100						
										IntTemp							
										(degF)							





WARRIOR
ENERGY SERVICES

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Field WILD CAT
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State CO