



COMPOSITE LOG

Company Taos Resources Operating Company LLC
Well Hawkins #27-1
Field Maddix North
County Cowley
State Kansas

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Field Maddix North
County Cowley State Kansas

Location: API #: 15 035 24683
SEC 27 TWP 32S RGE 5E
Permanent Datum Ground Level Elevation 1258'
Log Measured From KB 5' AGL
Drilling Measured From KB
Other Services
Elevation
K.B. 1263'
D.F. 1262'
G.L. 1258'

Date	4-1-18		
Run Number	One		
Depth Driller	3558'		
Depth Logger	3559'		
Bottom Logged Interval	3557'		
Top Log Interval	350'		
Casing Driller	8 5/8" @ 218'		
Casing Logger	218'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.6/67		
pH / Fluid Loss	10.0/6.4		
Source of Sample	Pit		
Rm @ Meas. Temp	1.70@74degf		
Rmf @ Meas. Temp	1.36@74degf		
Rmc @ Meas. Temp	2.18@74degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	1.21@104degf		
Time Circulation Stopped	6:45 p.m.		
Time Logger on Bottom	9:00 p.m.		
Maximum Recorded Temperature	104degf		
Equipment Number	T-127		
Location	Hays, KS		
Recorded By	C. Patterson		
Witnessed By	Mr. Mike Pressnall	Mr. Ray Dorothy	

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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.

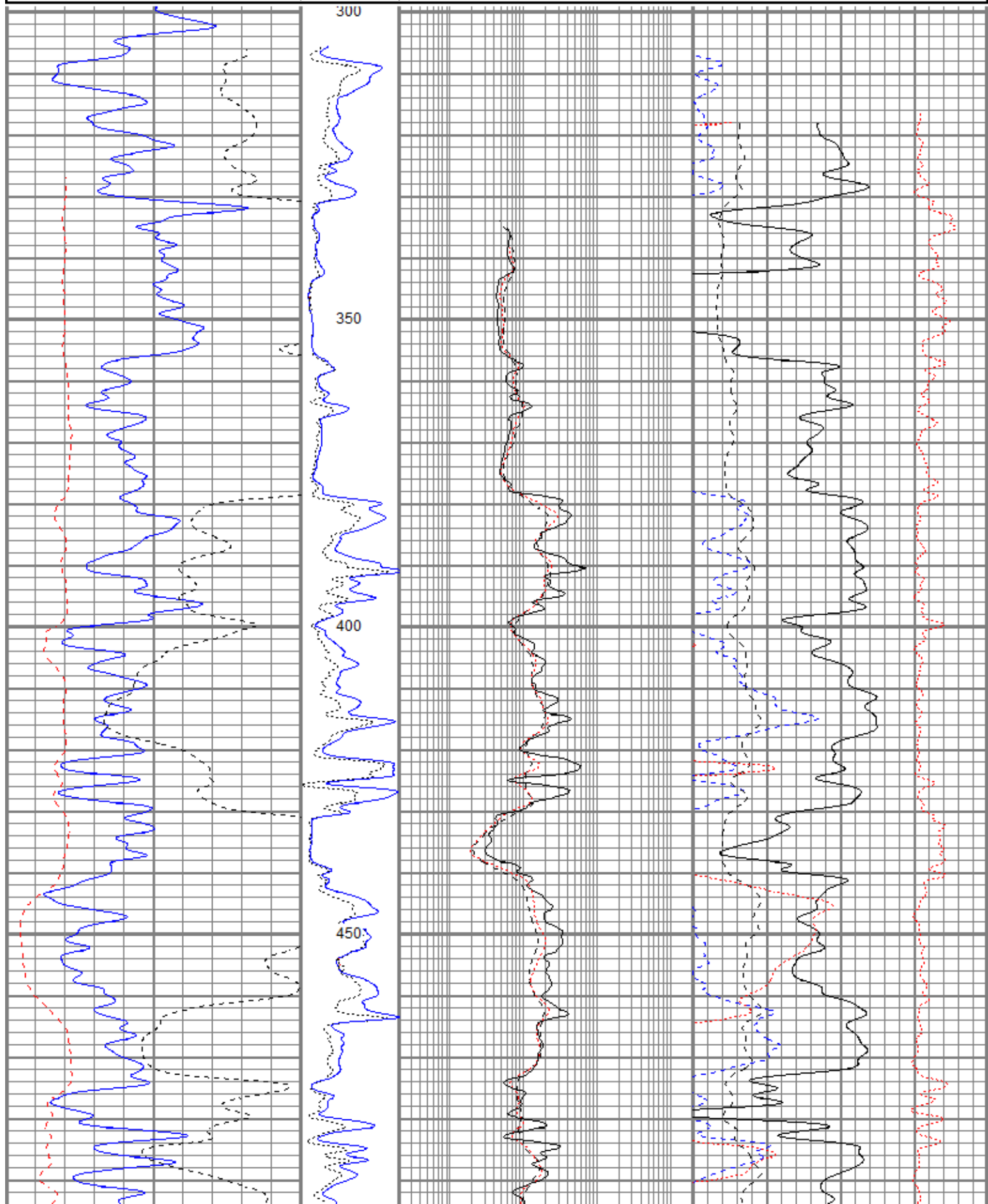
Comments

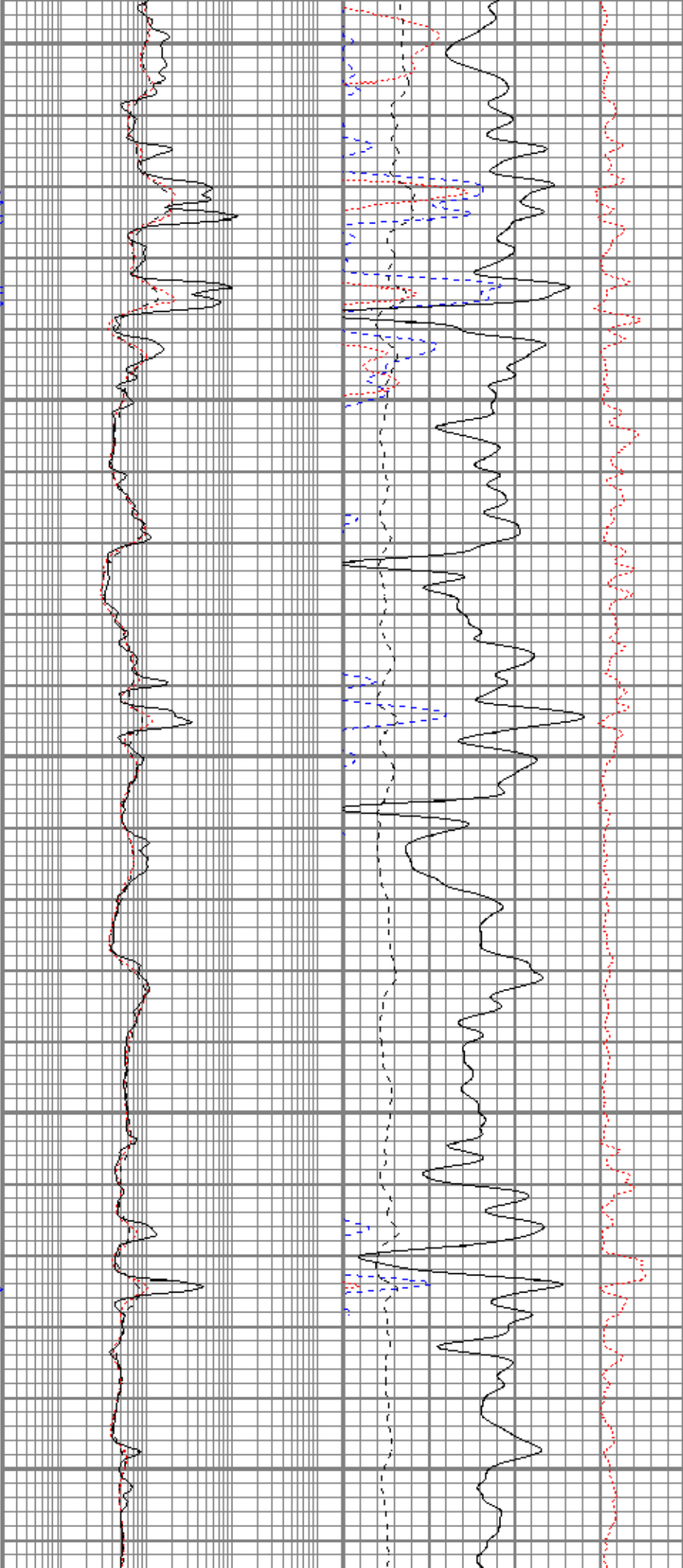
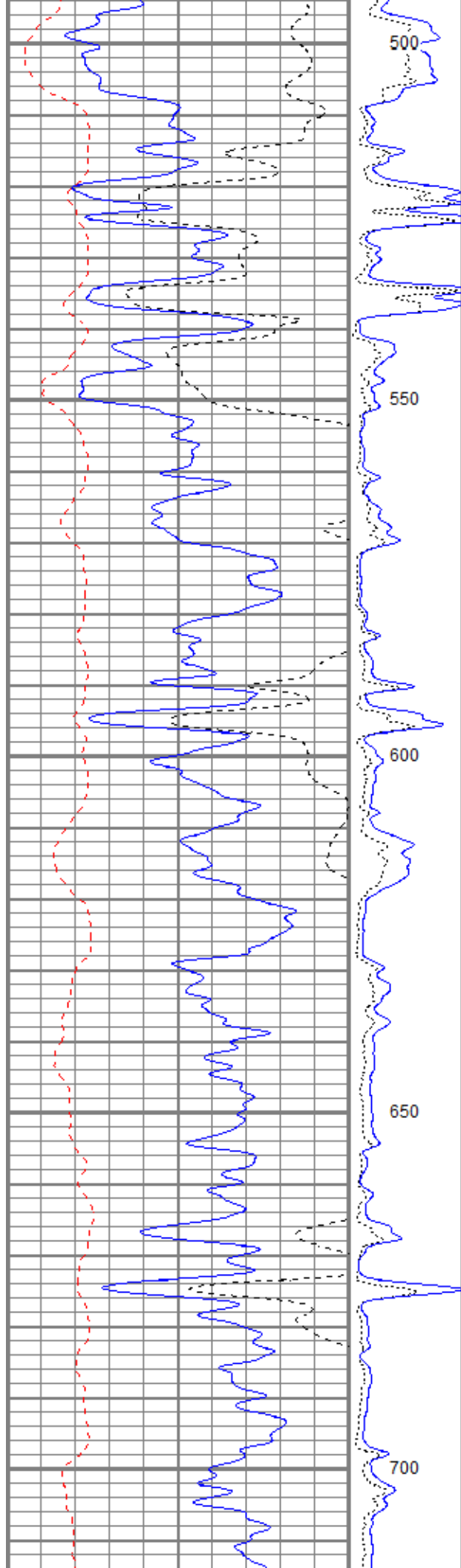
East of Winfield(Main St. and 160 Hwy) 6.5 mi. to 151st rd.,
3/4 mi. south on 151st Rd. ,East into Location

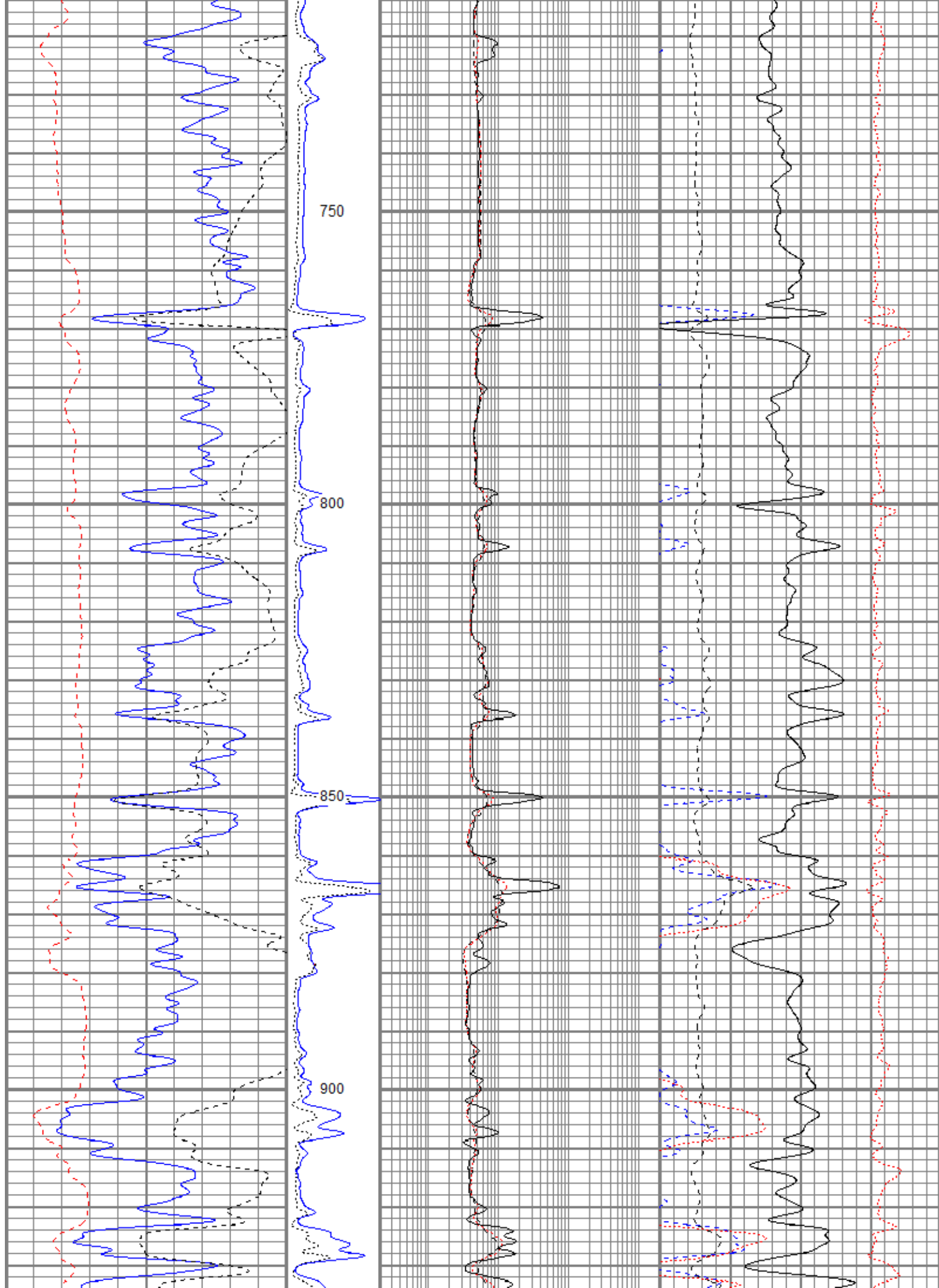
Thank you for using Gemini Wireline
785-625-1182

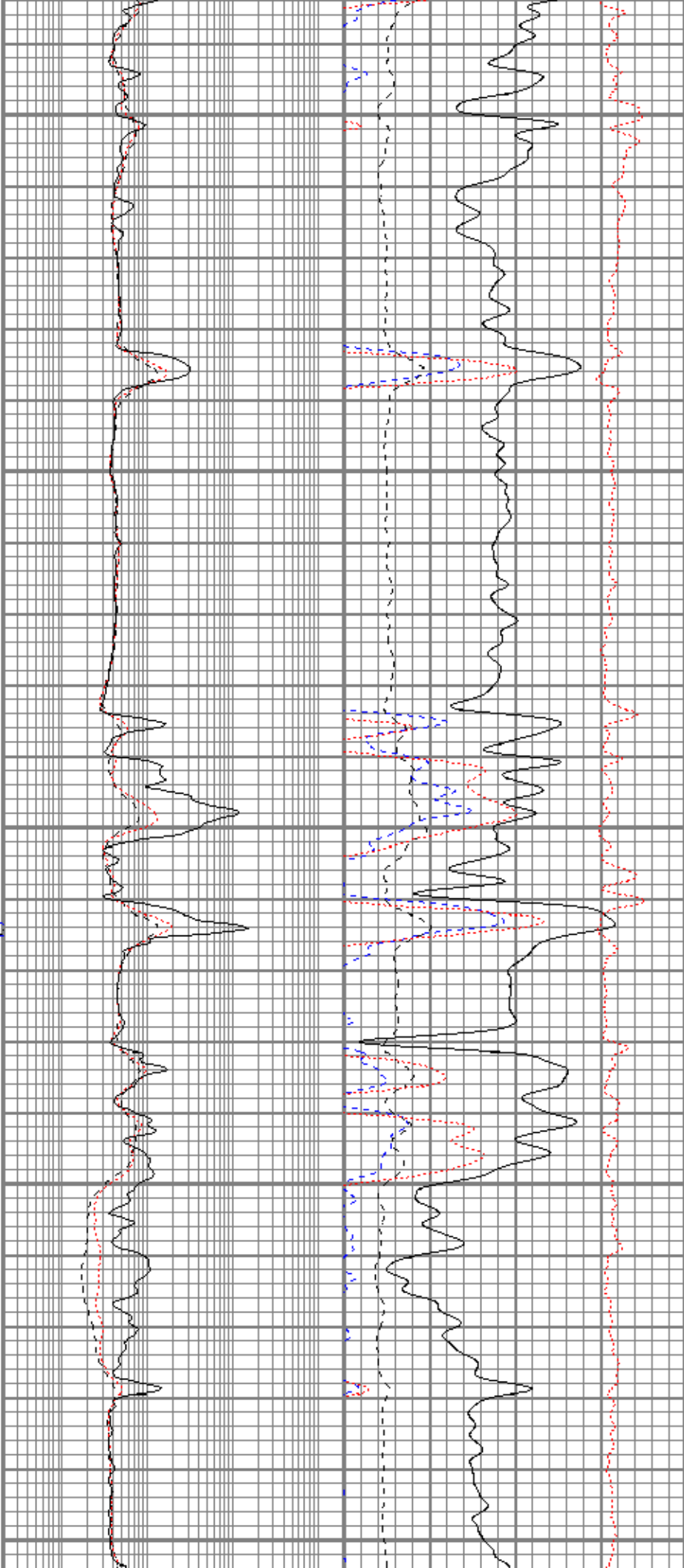
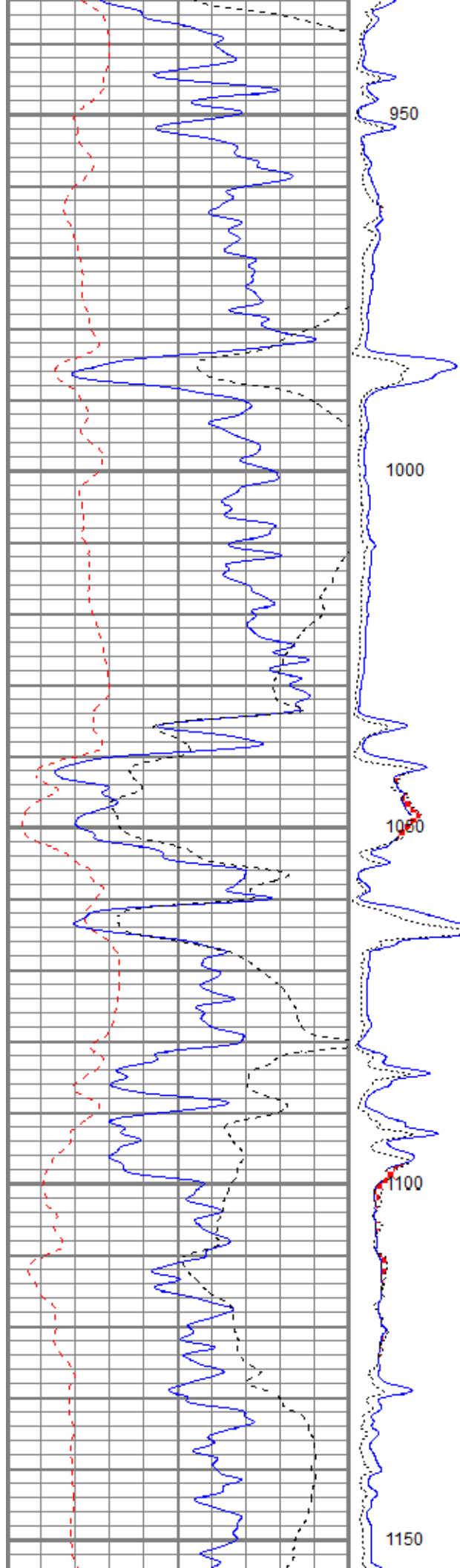
Database File trohawkins27-1oh.db
Dataset Pathname pass1combo
Presentation Format kcombo
Dataset Creation Mon Apr 02 00:49:23 2018
Charted by Depth in Feet scaled 1:240

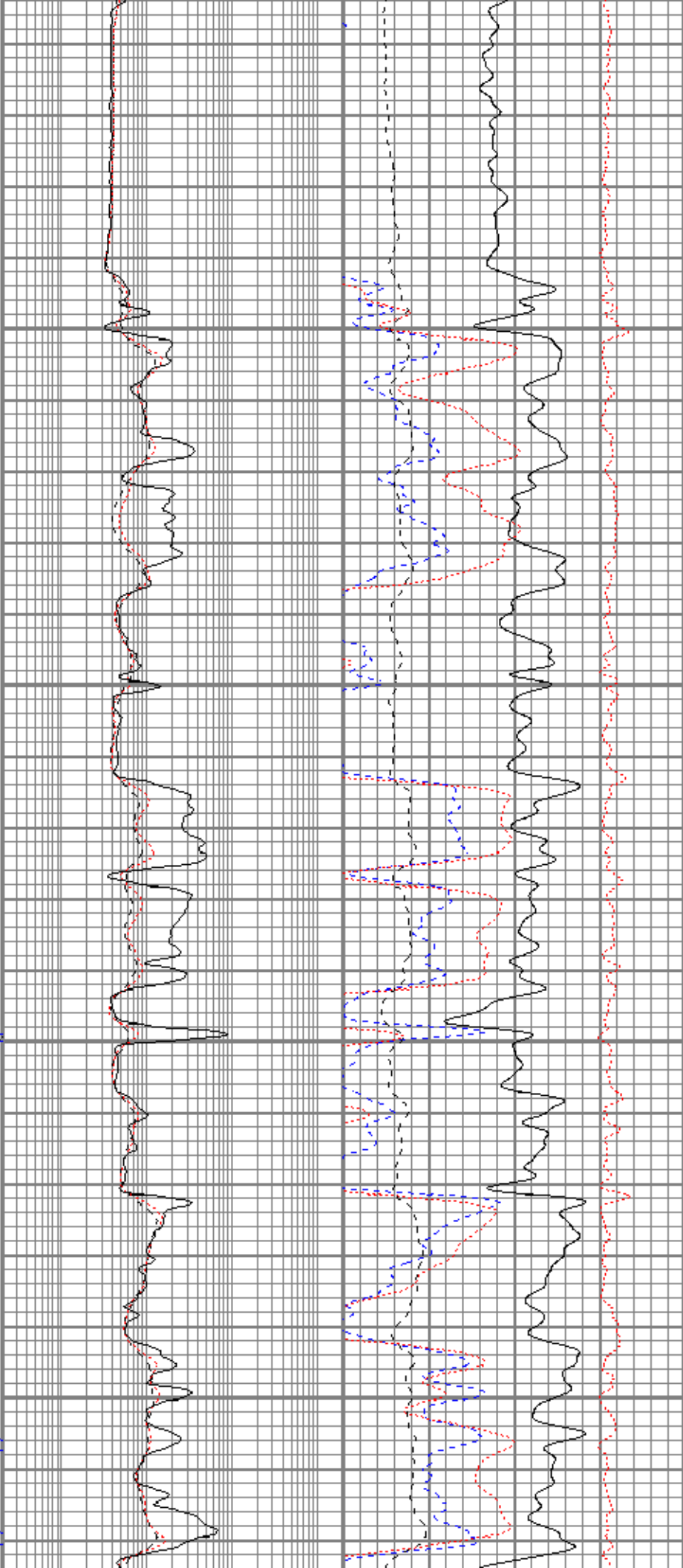
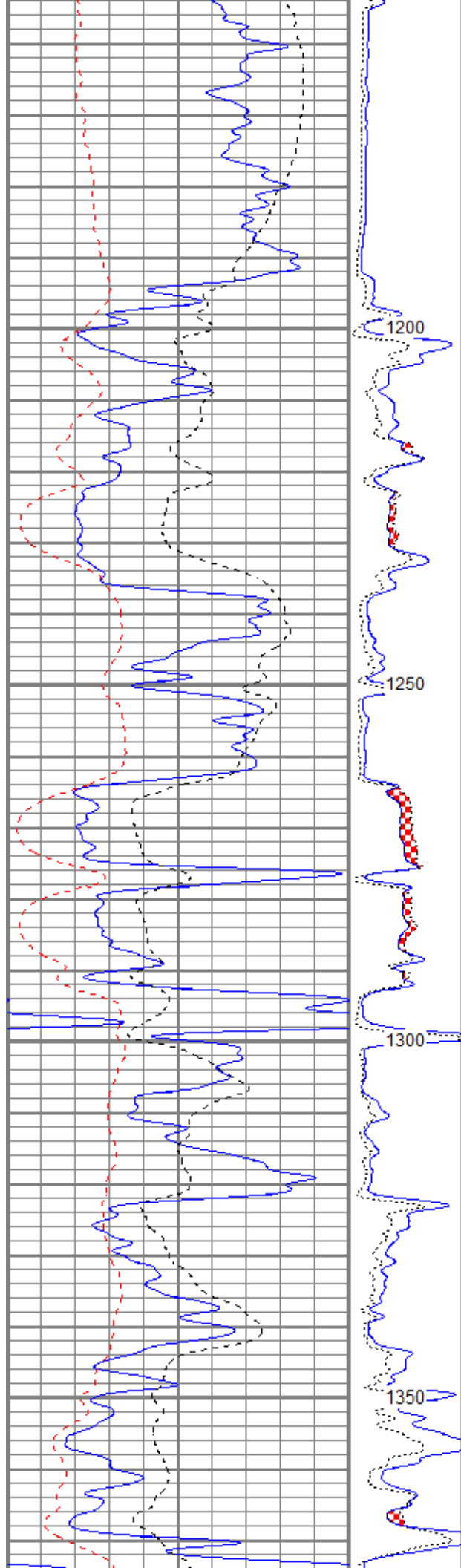
GR (GAPI)			MN			RILD (Ohm-m)			NPOR (pu)		
-100	SP (mV)	100	(Ohm-m)			0.2	RILM (Ohm-m)	2000	30	DPOR (pu)	-10
150	GR (GAPI)	300	0	20	0.2	RLL3 (Ohm-m)	2000	30	SPOR (pu)	-10	
6	MCAL (in)	16	MI						0	Pe (barn)	10
			(Ohm-m)							RHOC	
			0	20						-0.5	(g/cc)
										0.5	

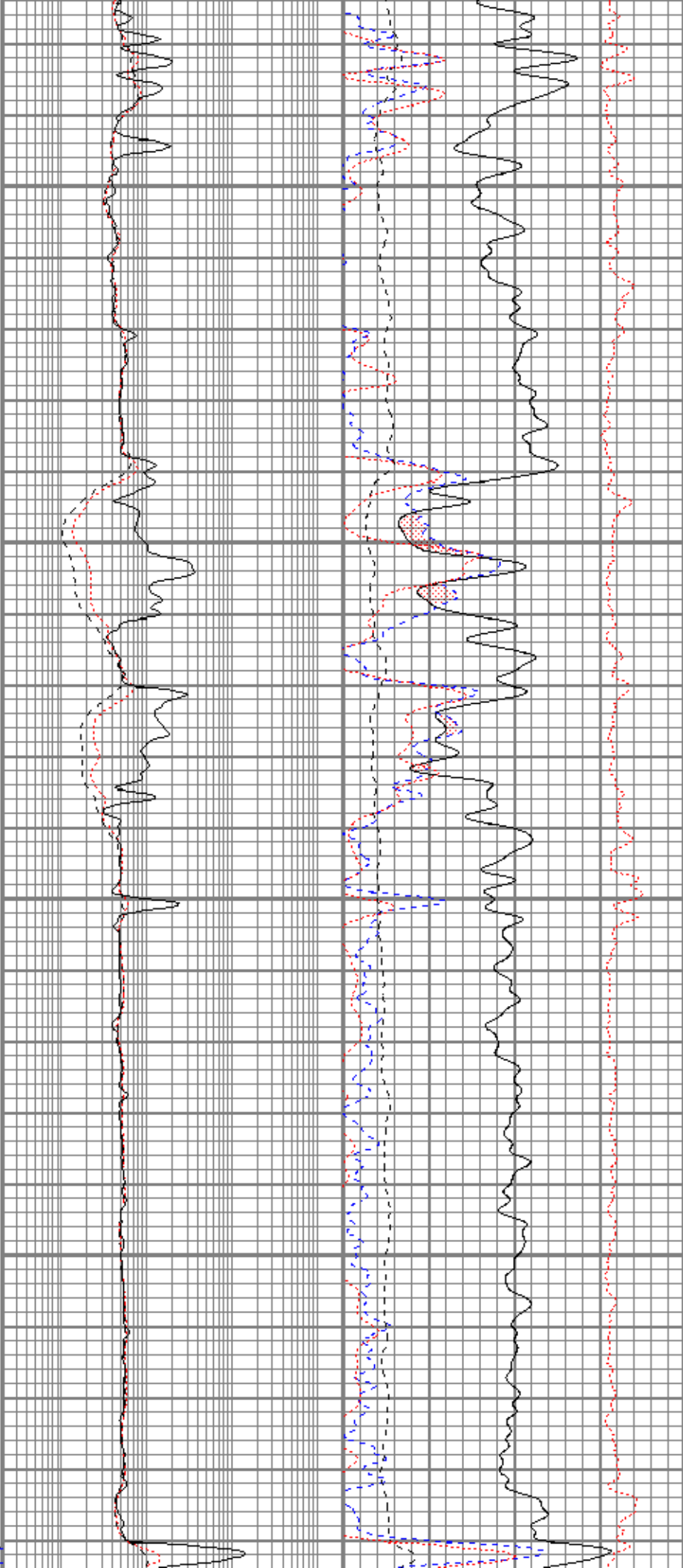
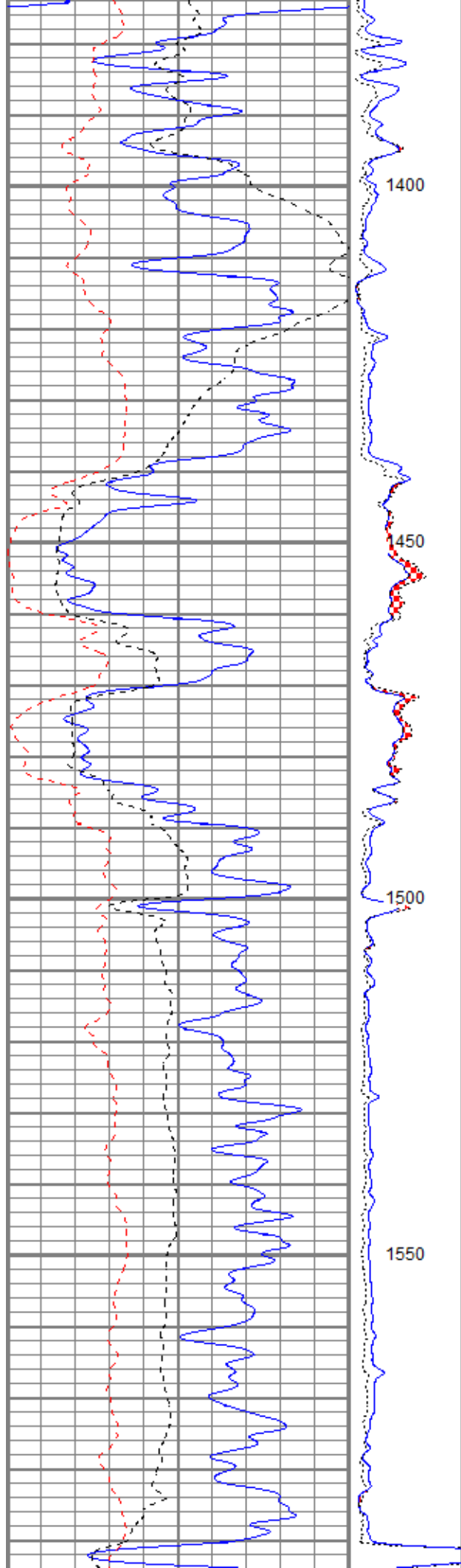


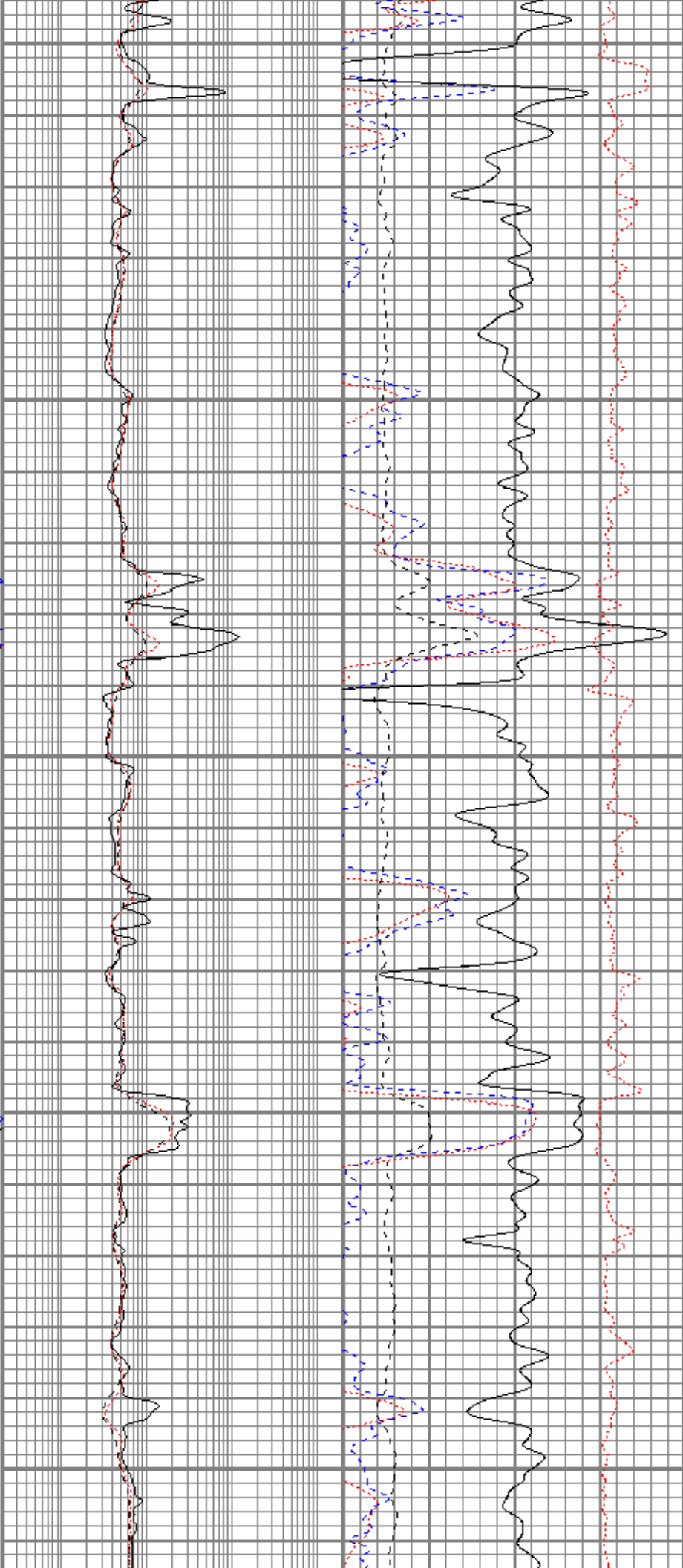
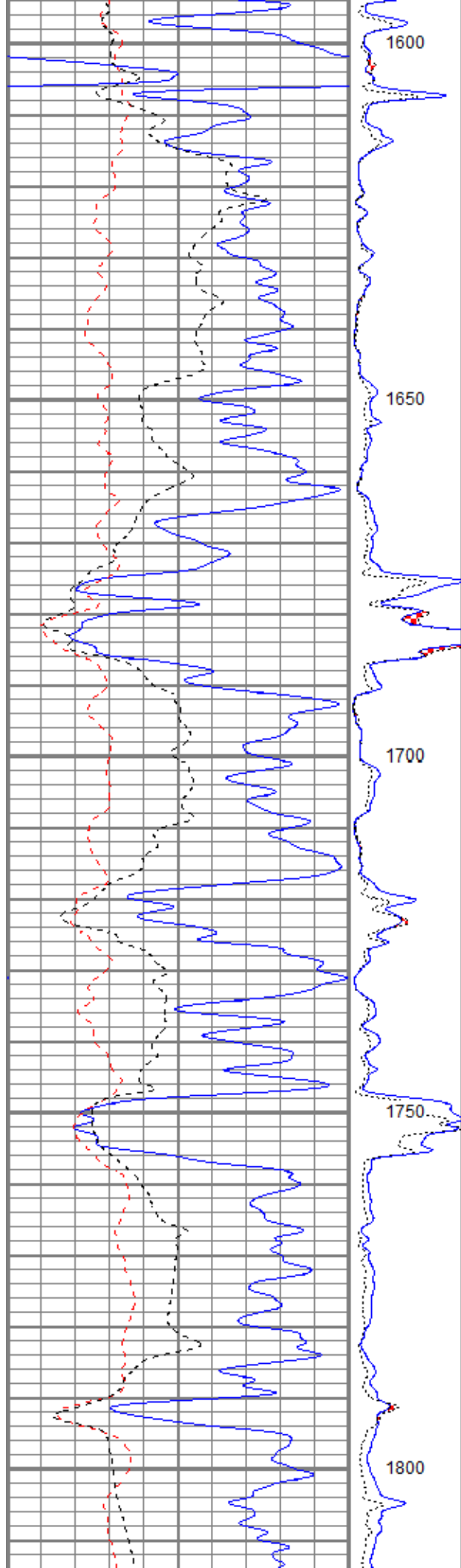


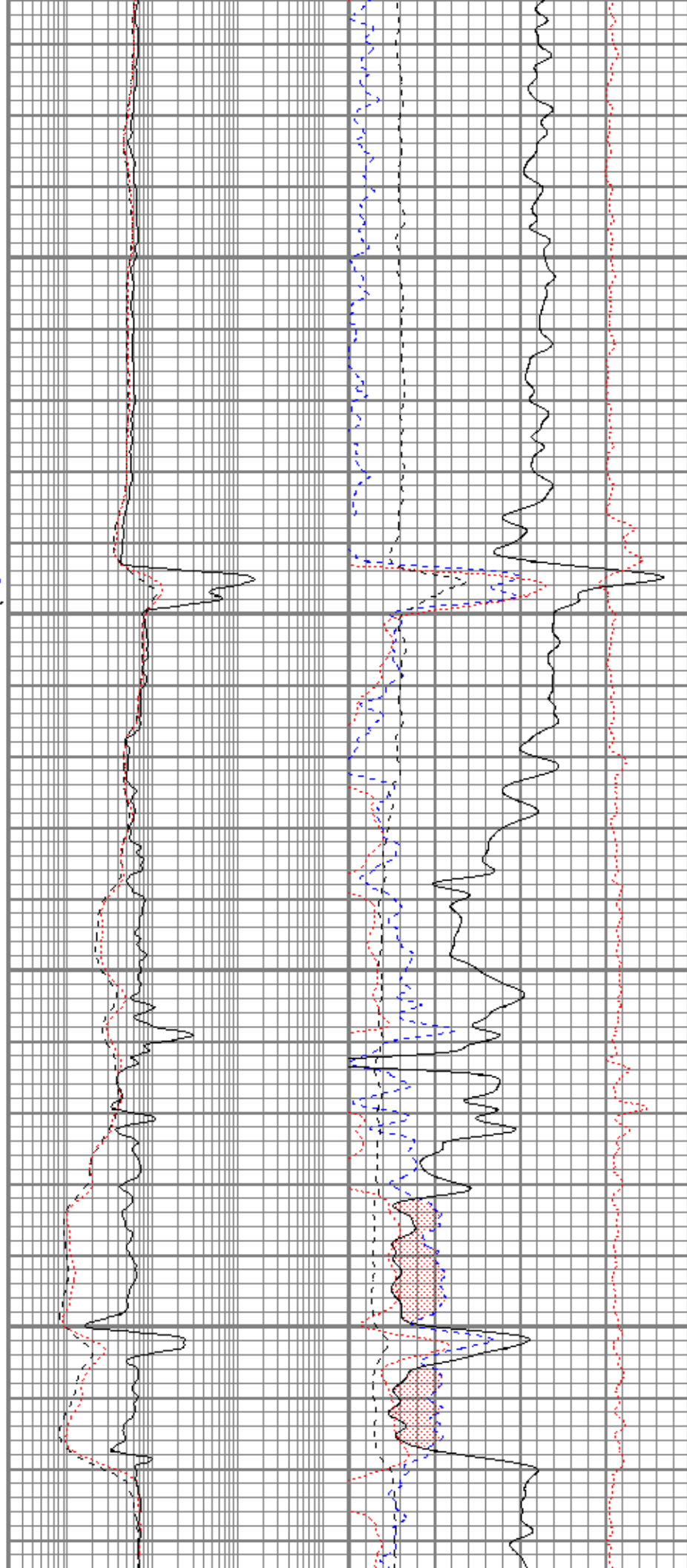
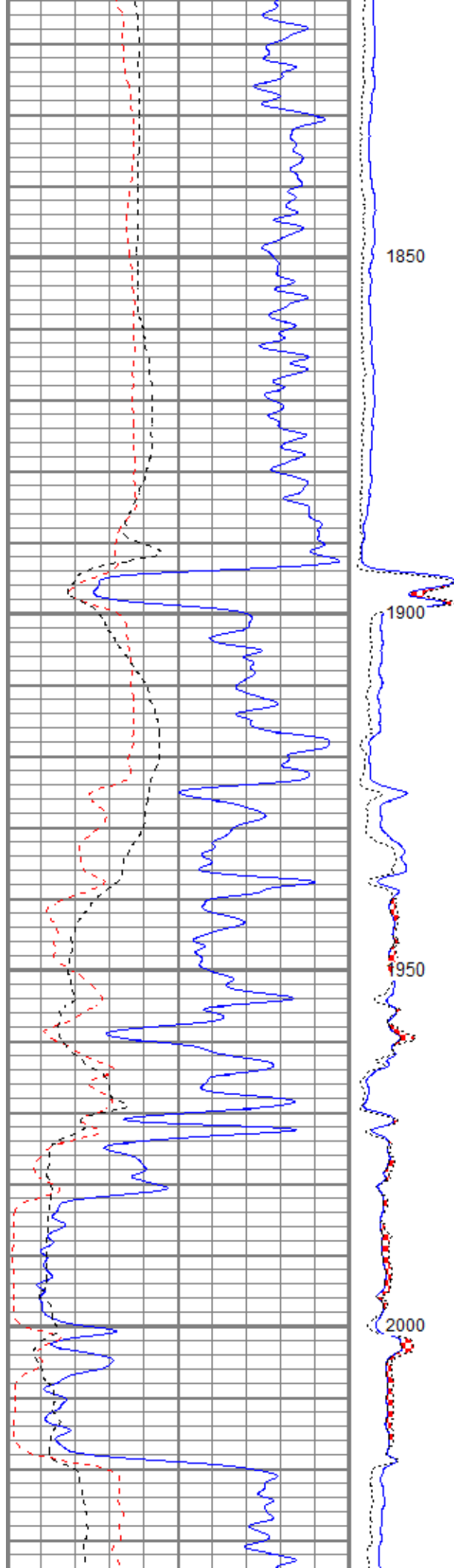


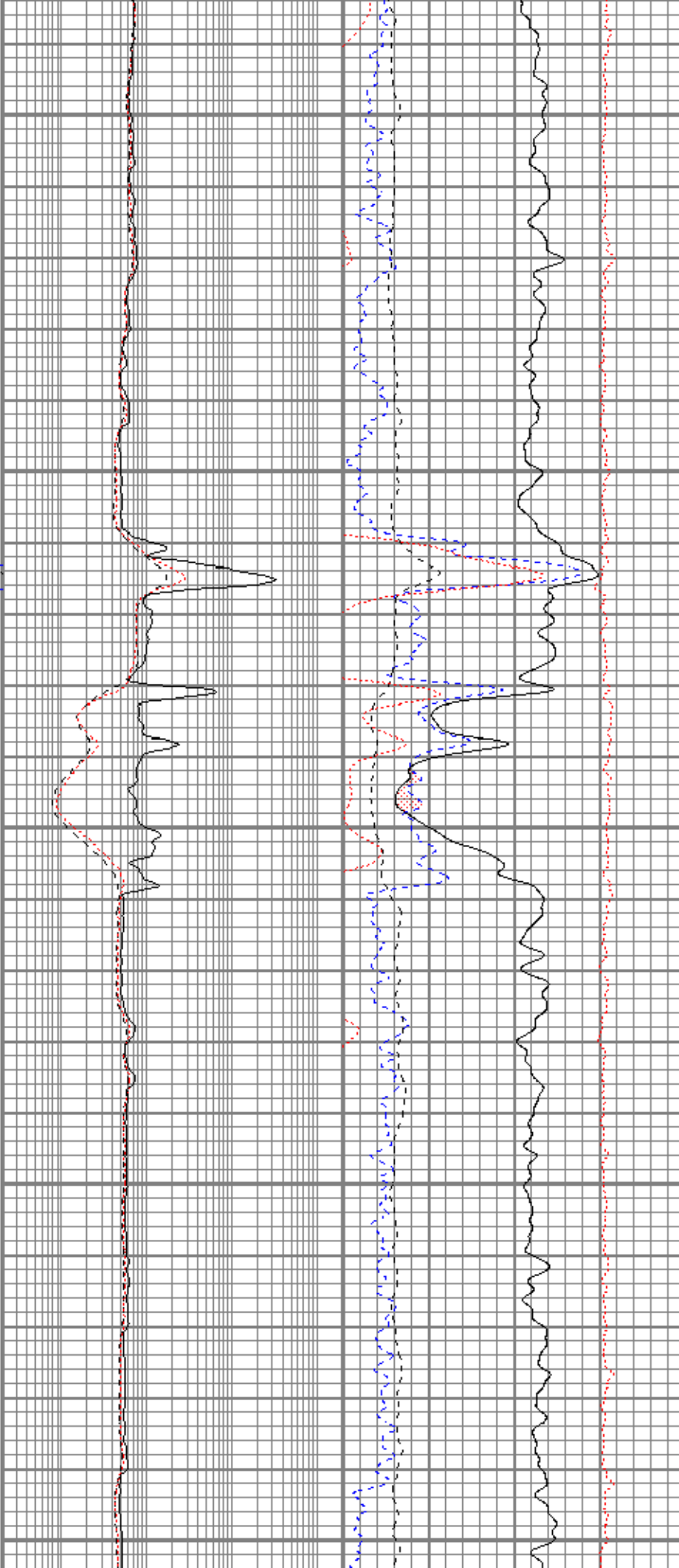
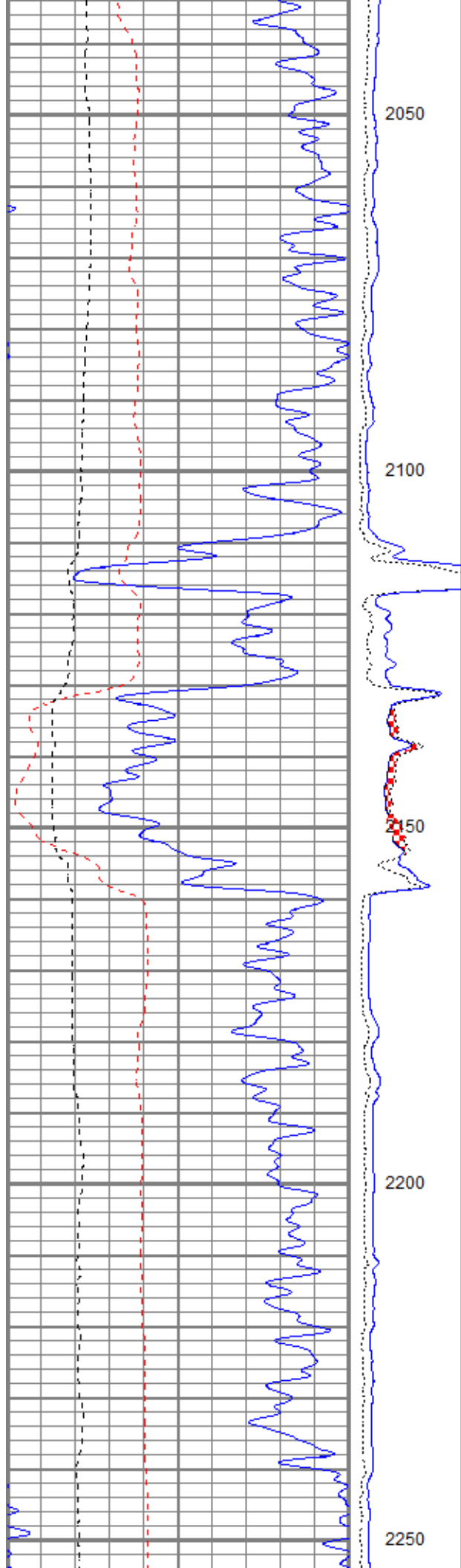


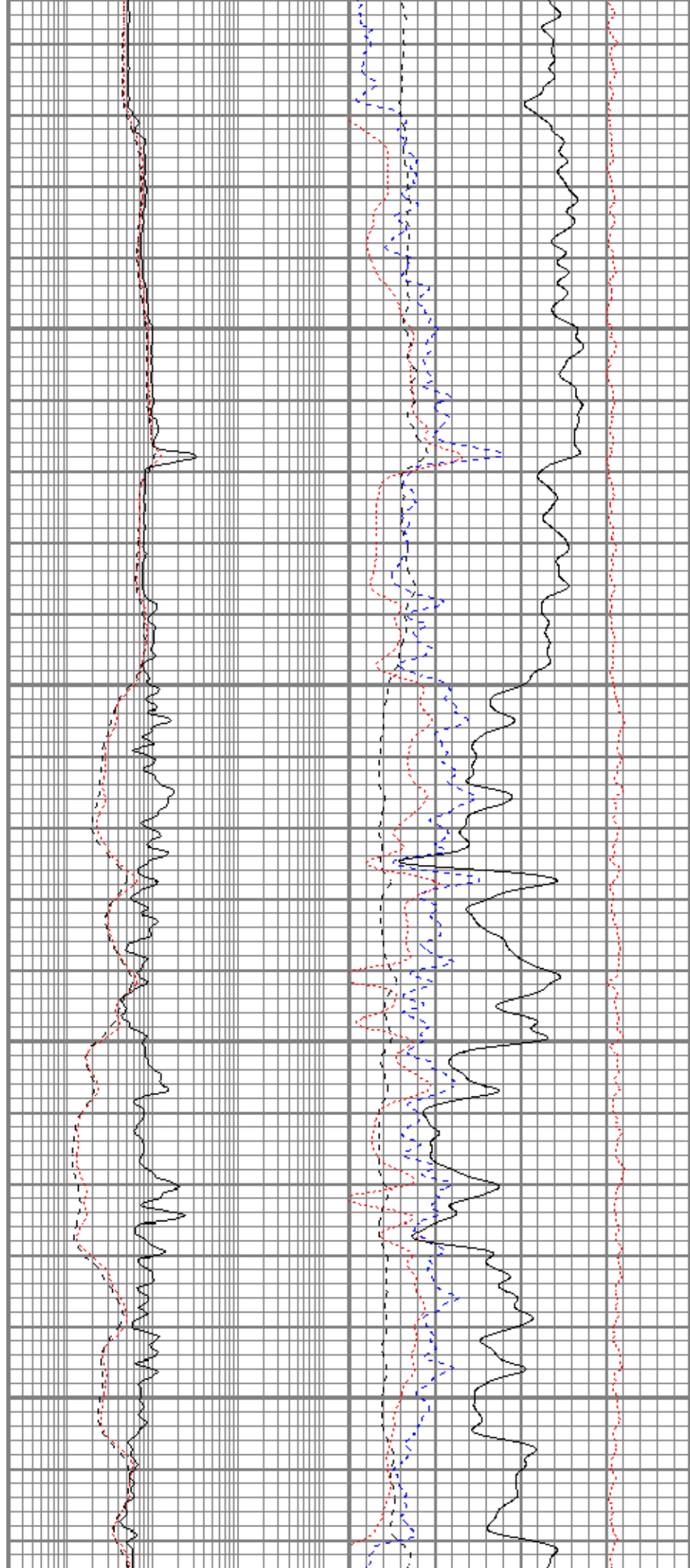
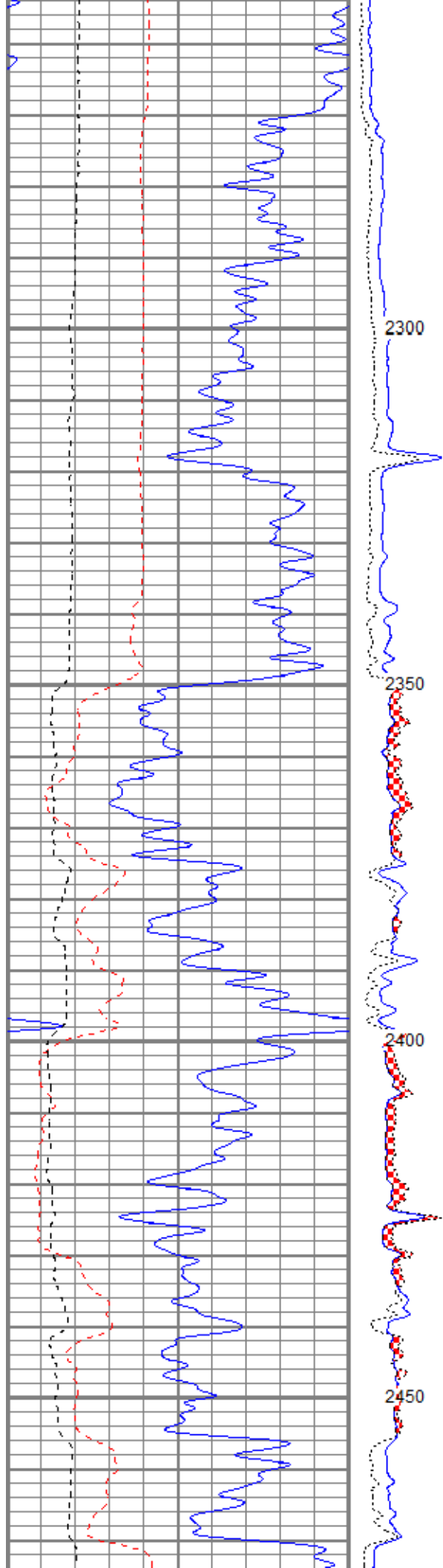


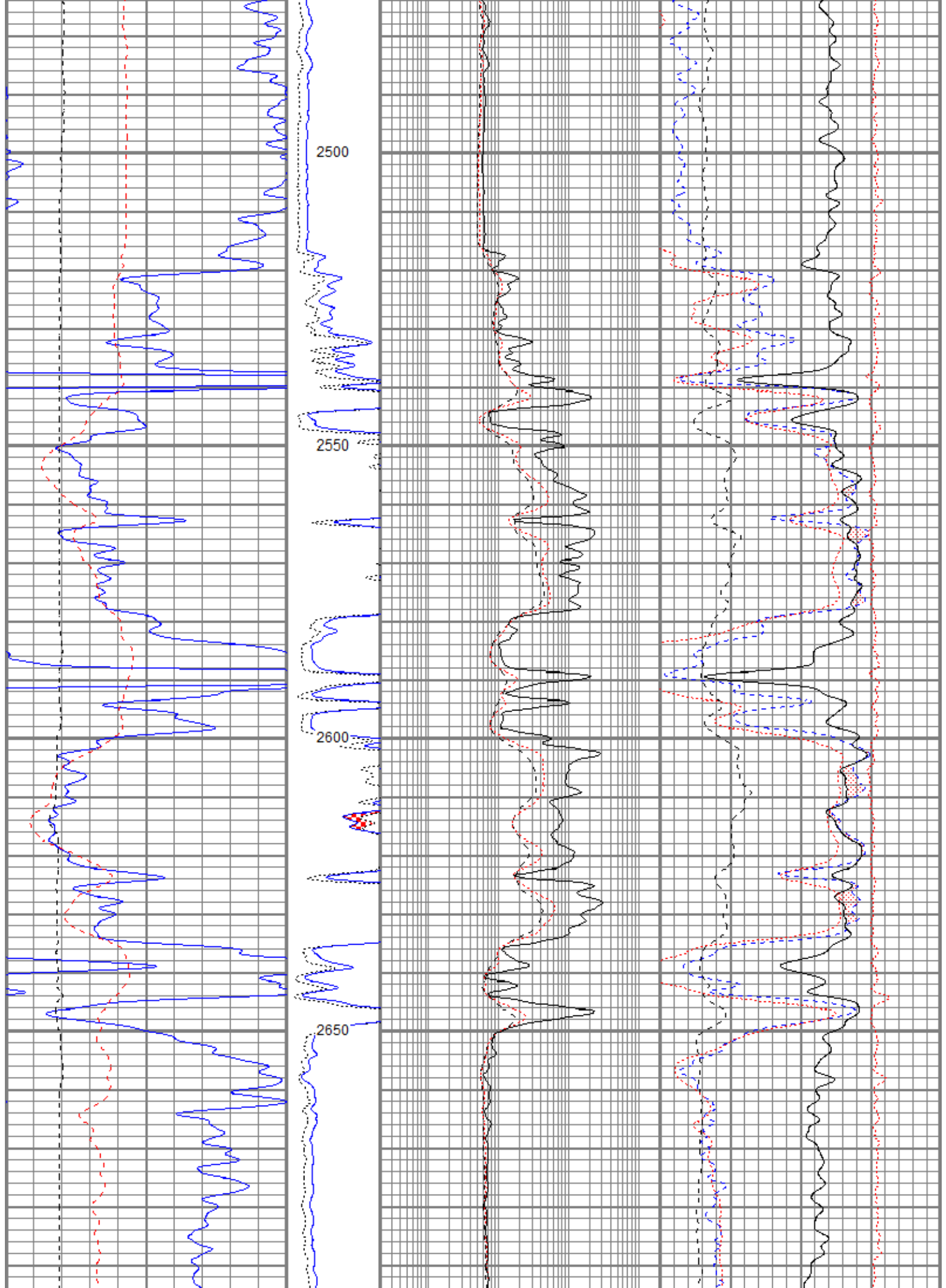


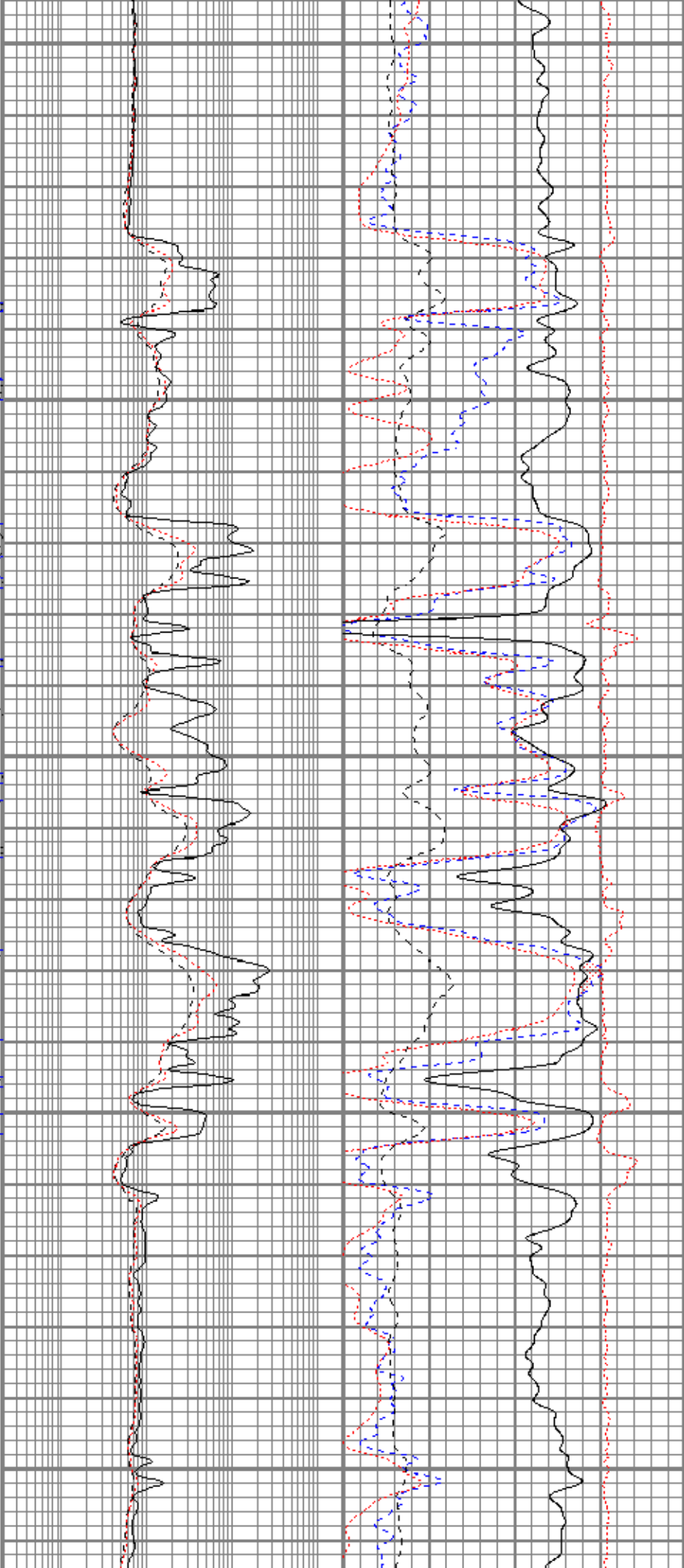
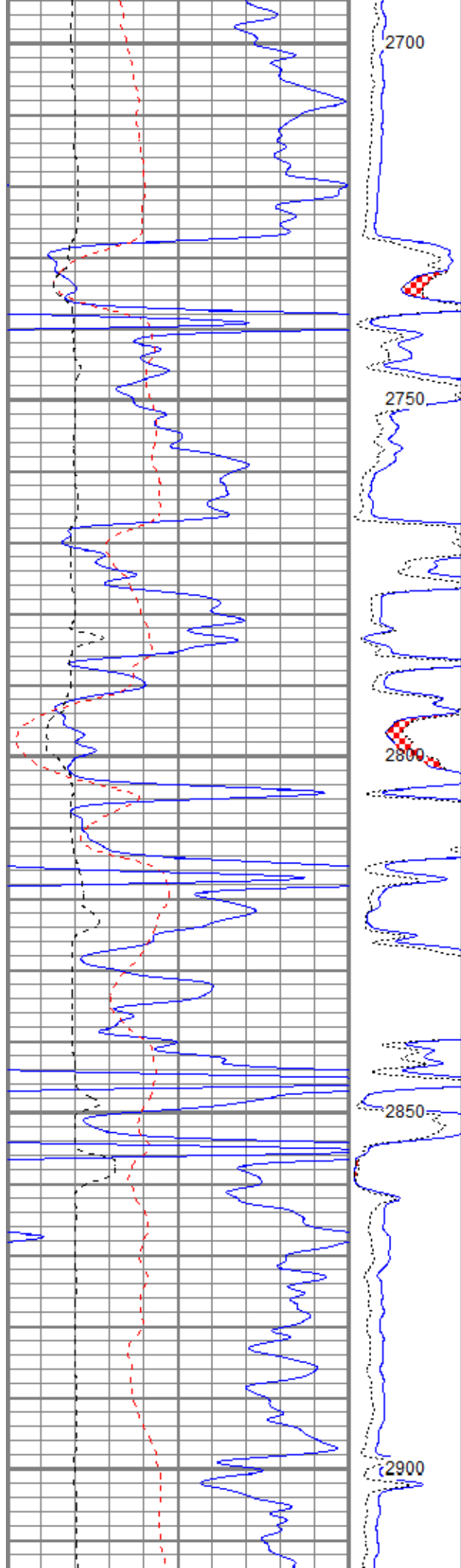


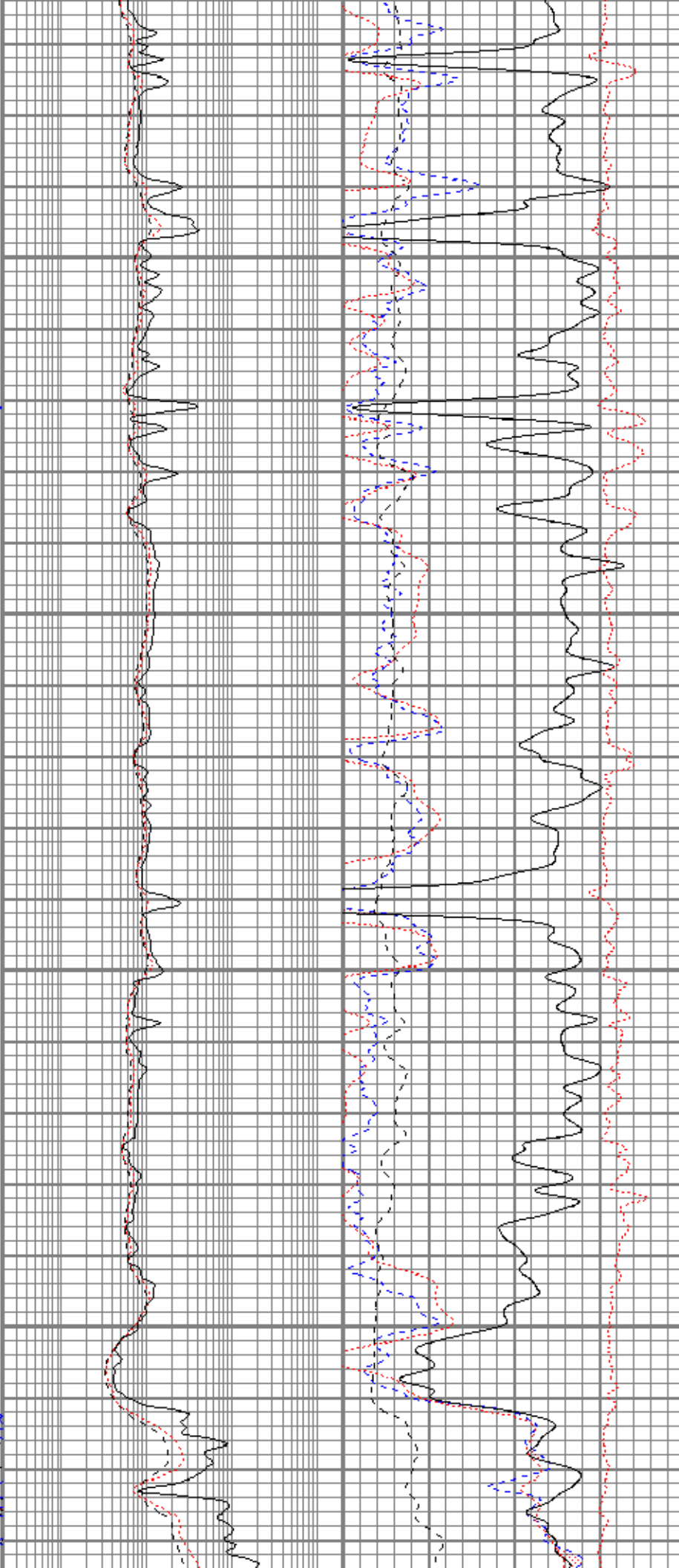
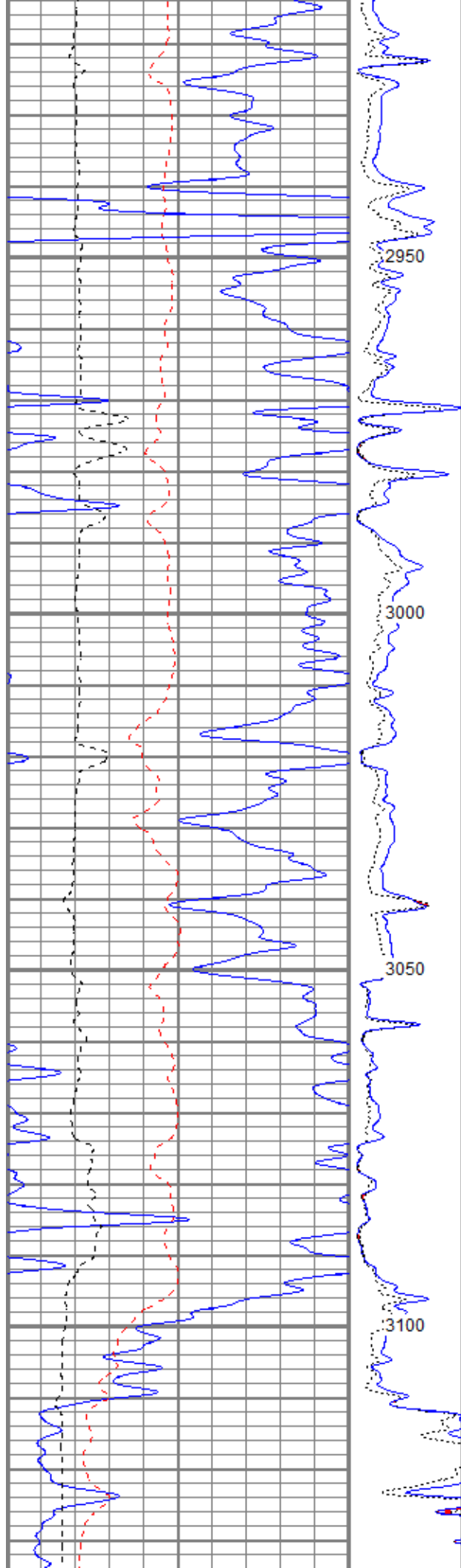


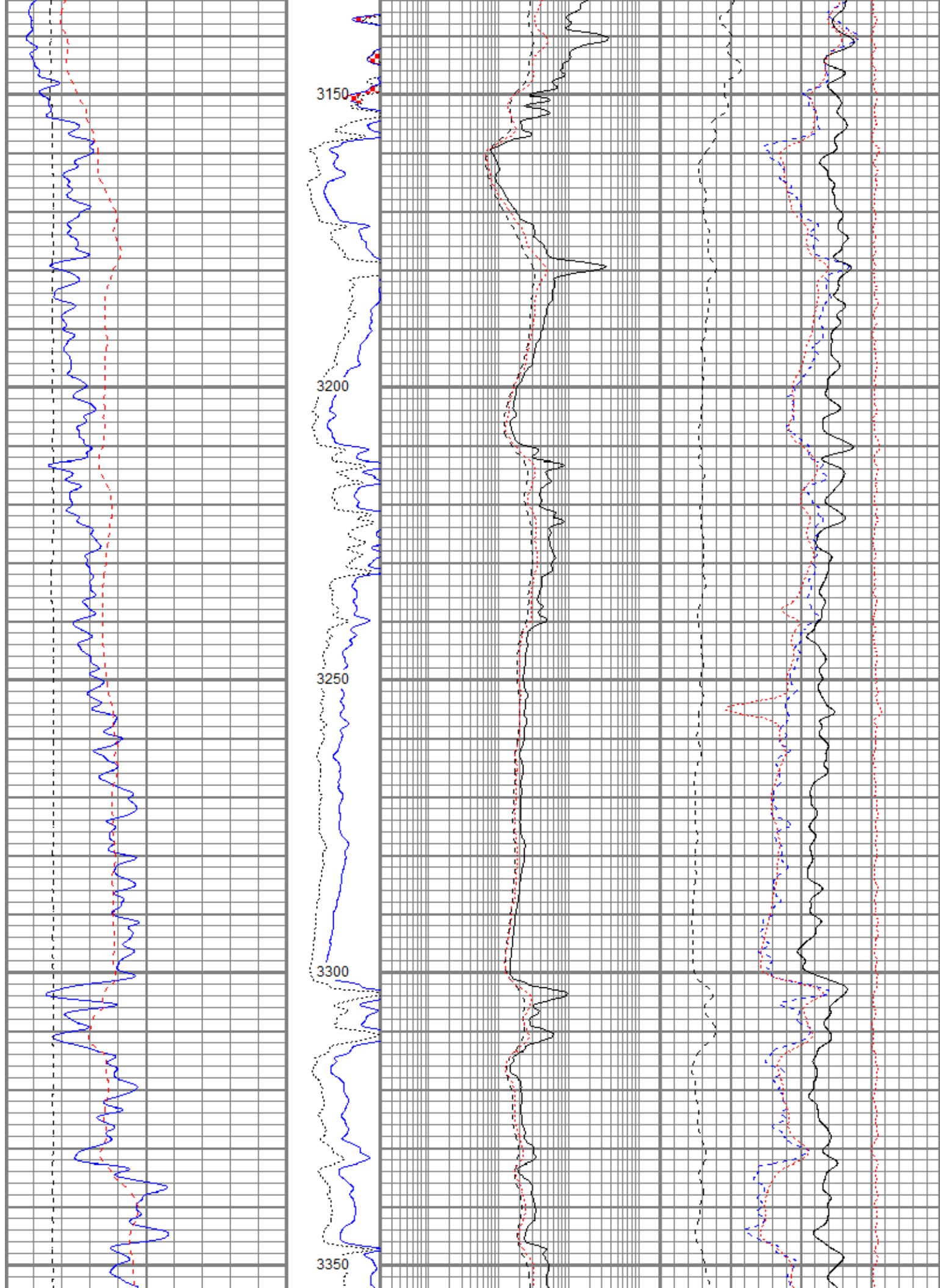


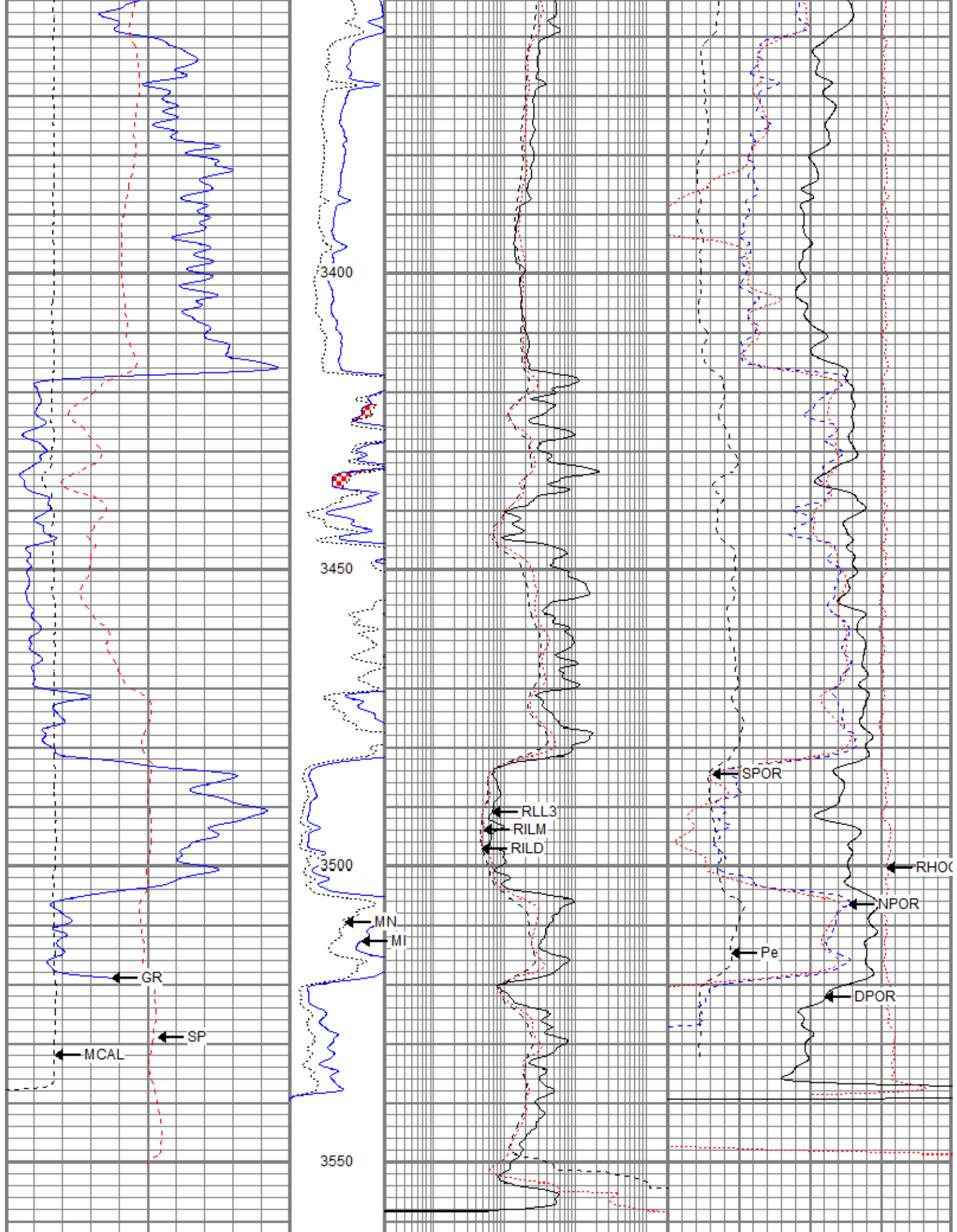












0	GR (GAPI)	150	MN	0.2	RILD (Ohm-m)	2000	30	NPOR (pu)	-10
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6	MCAL (in)	16	MI (Ohm-m)	0	Pe (barn)	10	RHOC (g/cc)	-0.5	0.5
			0	20					