



COMPENSATED DENSITY NEUTRON LOG

Company LONE WOLF OIL & GAS CO., LLC.

Well MARKLEY #2

Field LOVE

County ELK

State KANSAS

Location: API #: 15-049-22624-0000

Permanent Datum GL
Log Measured From KB
Drilling Measured From KB

SEC 25 TWP 30S RGE 9E

Other Services
DIL MEL
Elevation 1221'

Date	5-1-2021
Run Number	ONE
Depth Driller	2581
Depth Logger	2576
Bottom Logged Interval	2573
Top Log Interval	SURFACE
Casing Driller	8 5/8" @ 40'
Casing Logger	8 5/8" @ 40'
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL
Density / Viscosity	9.6 / 50
pH / Fluid Loss	10.4 / 10.0
Source of Sample	FLOWLINE
Rm @ Meas. Temp	2.70 @ 75
Rmf @ Meas. Temp	3.3 @ 75
Rmc @ Meas. Temp	2.2 @ 75
Source of Rmf / Rmc	CAL
Rm @ BHT	1.85 @ 103
Time Circulation Stopped	5:00
Time Logger on Bottom	7:15
Maximum Recorded Temperature	103
Equipment Number	OW2
Location	HOMINY, OK
Recorded By	MACKEY
Witnessed By	MR. WOLFE

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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

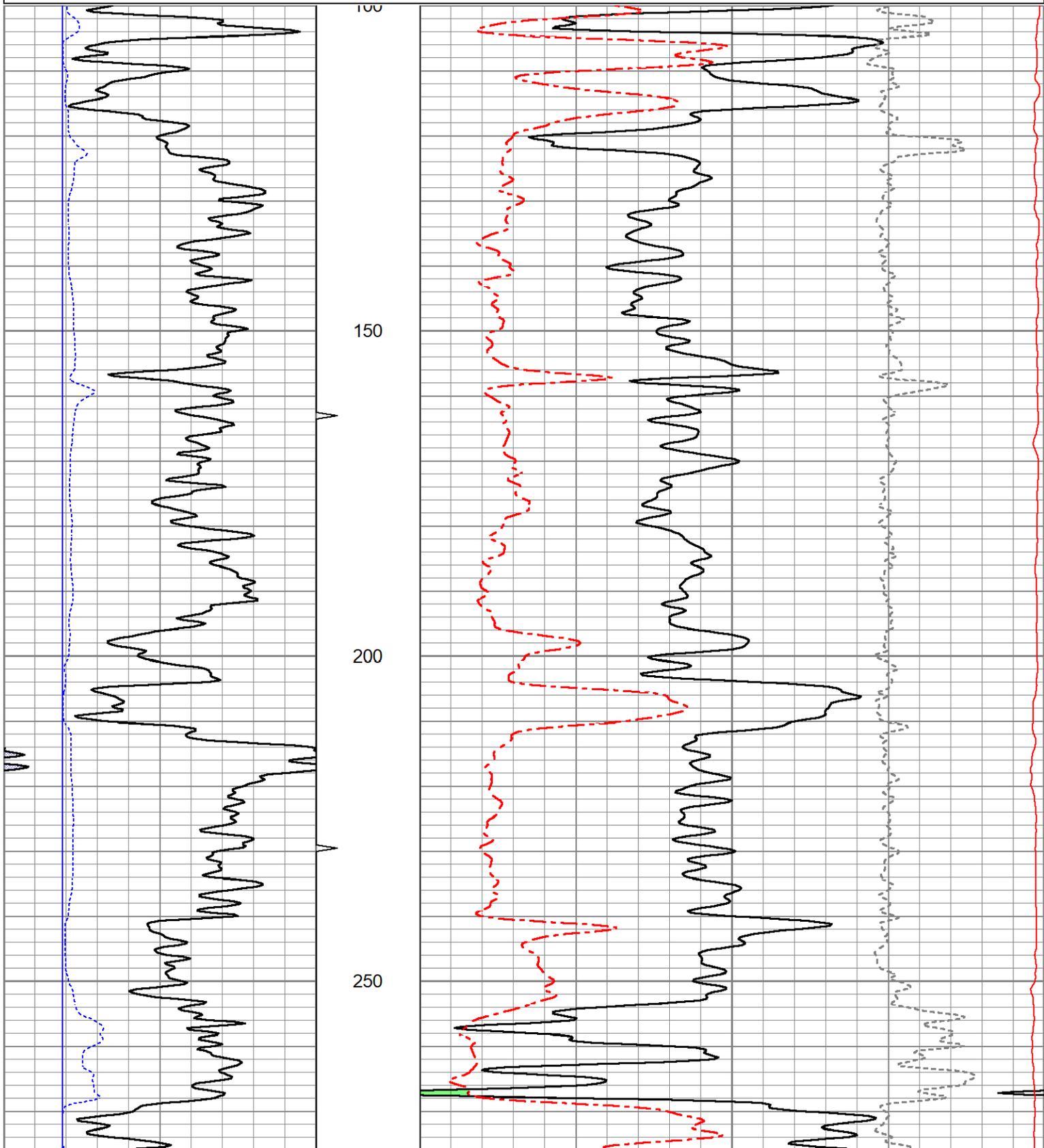
OW2-8965 LONE WOLF
THANK YOU FOR USING OSAGE WIRELINE, INC.

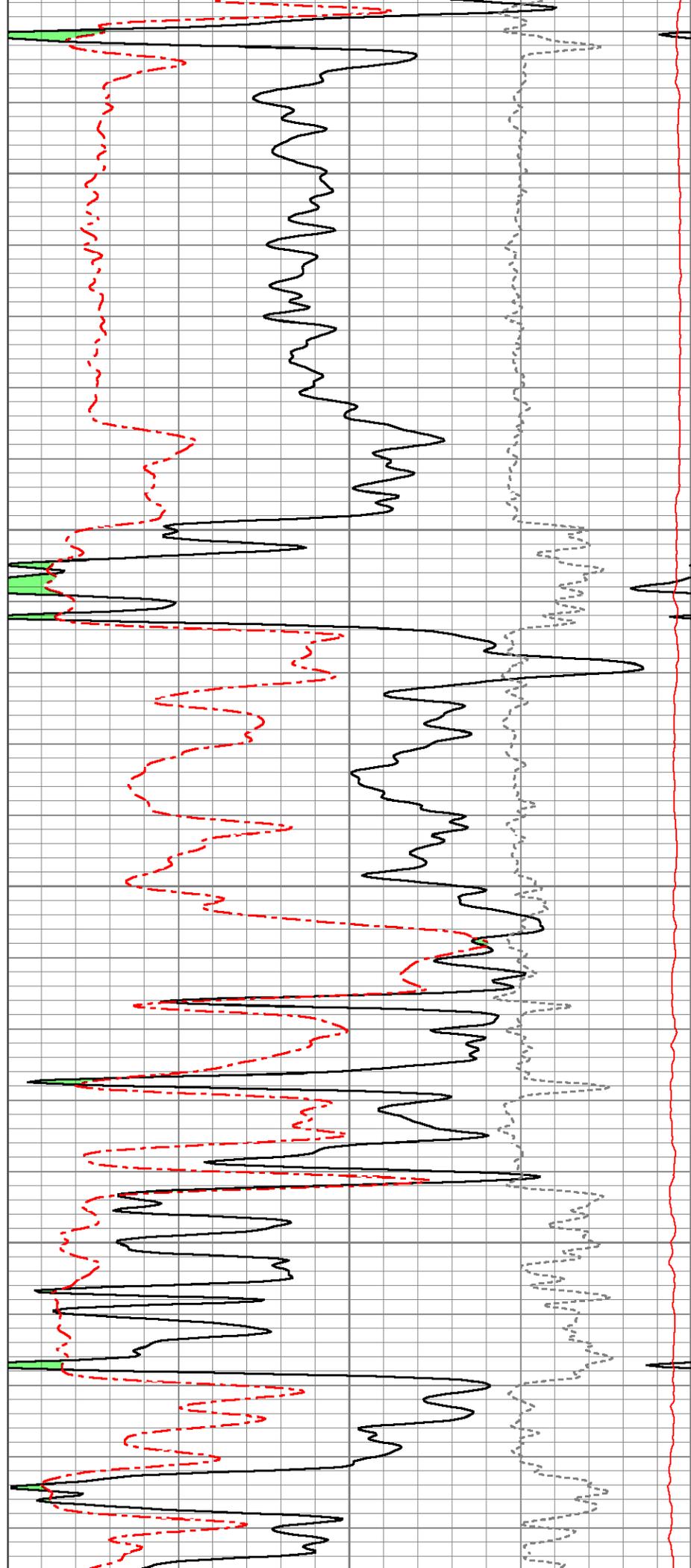
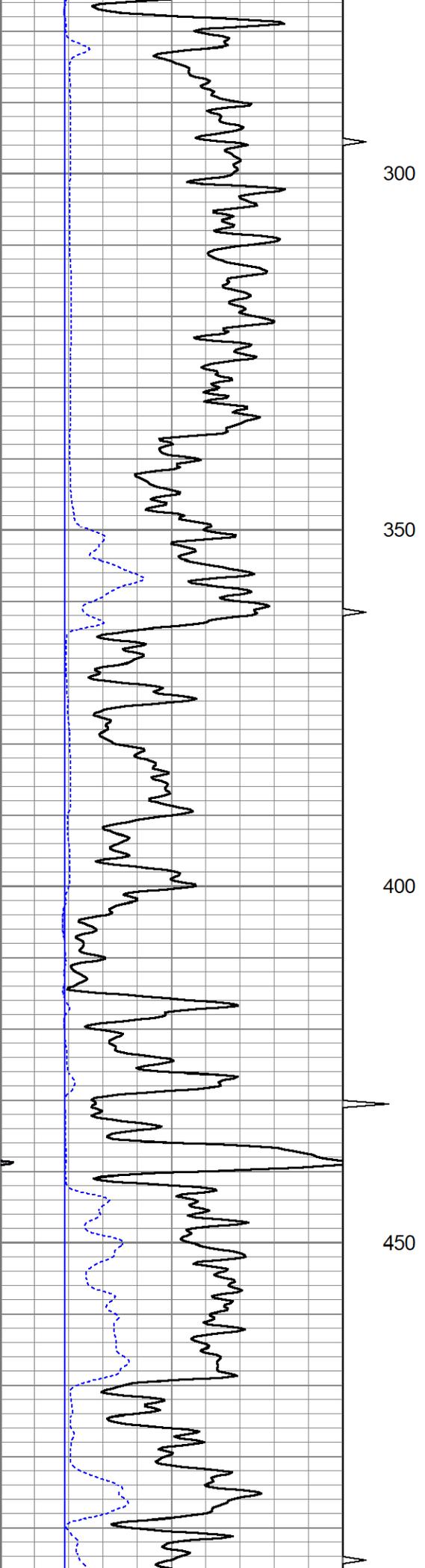


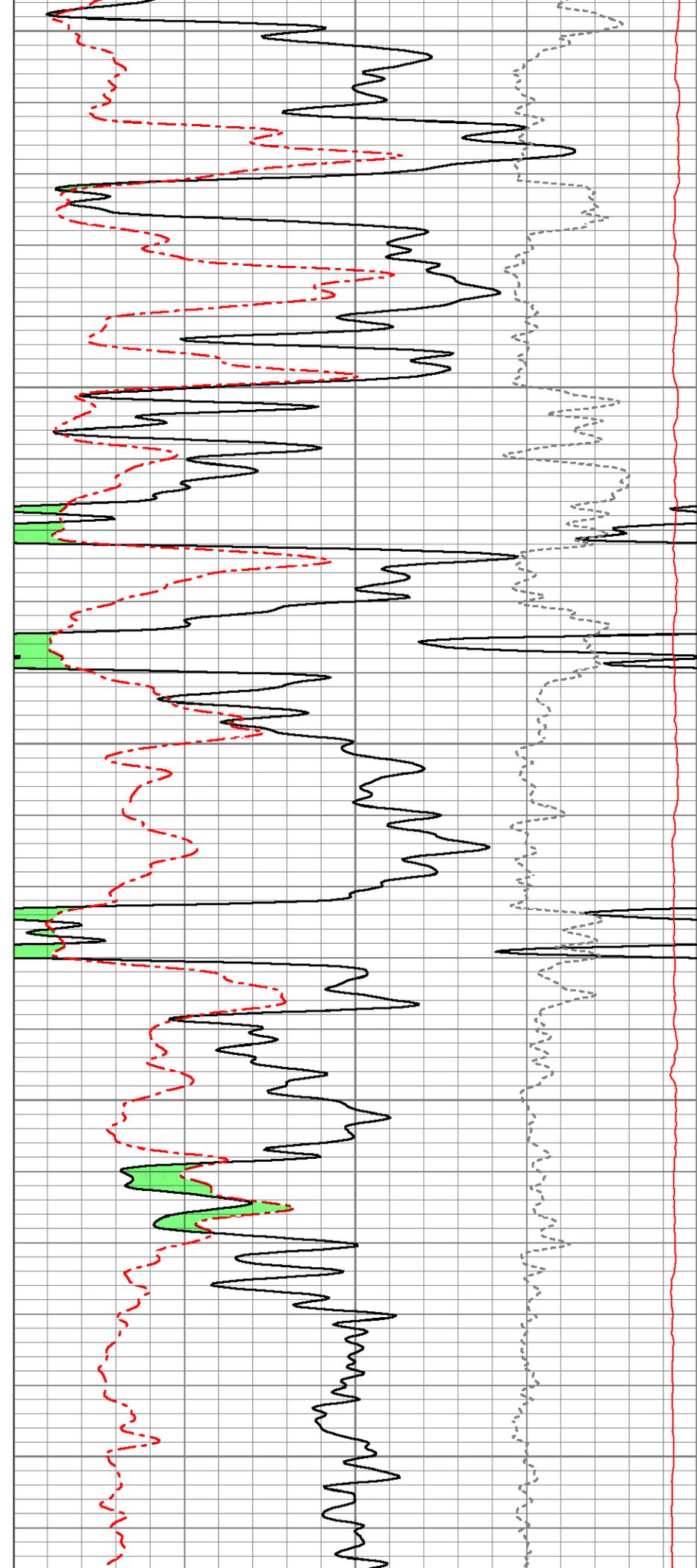
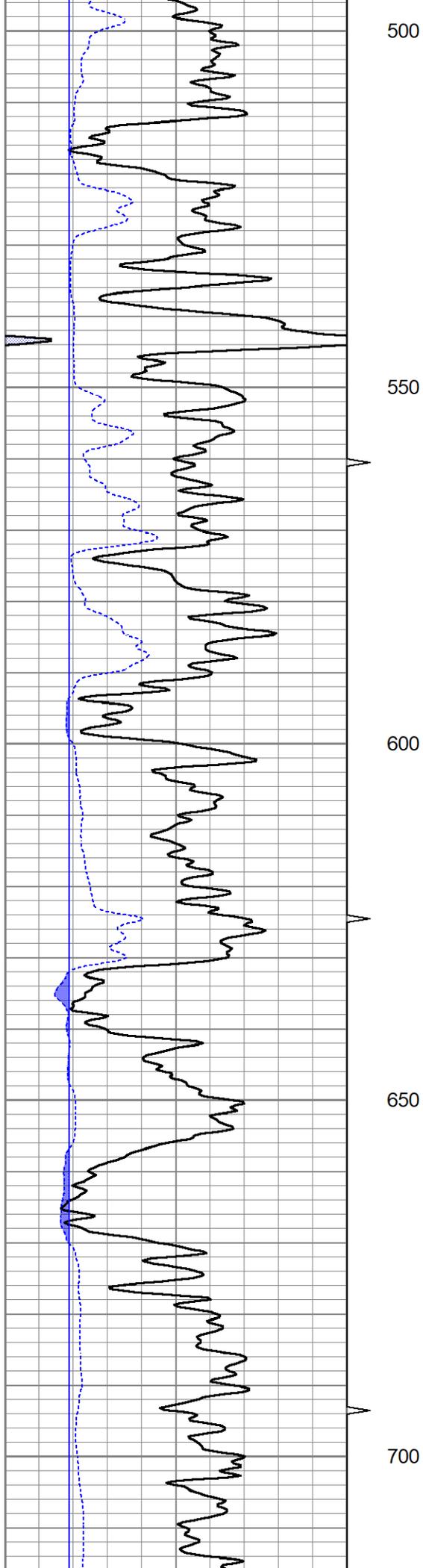
5" DENSITY NEUTRON

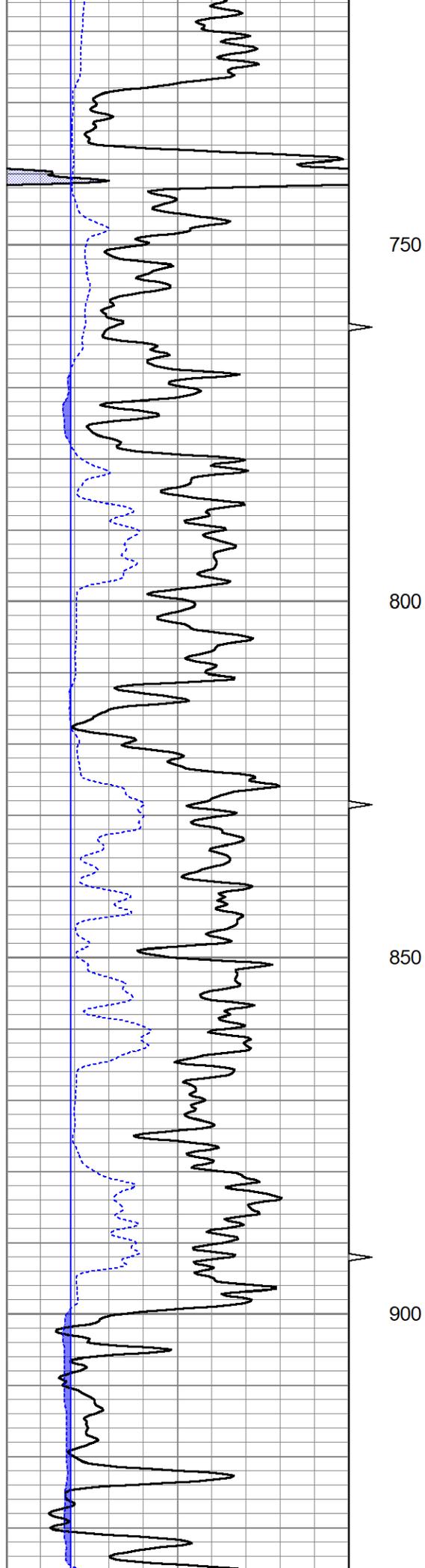
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6	Bit size (in)	16	ABHV		Neutron Porosity	
6	Density Caliper (in)	16			Neutron Porosity2	
					-0.5	Correction (g/cc)
					4000	Line Tension (lb)
					0.5	
					500	







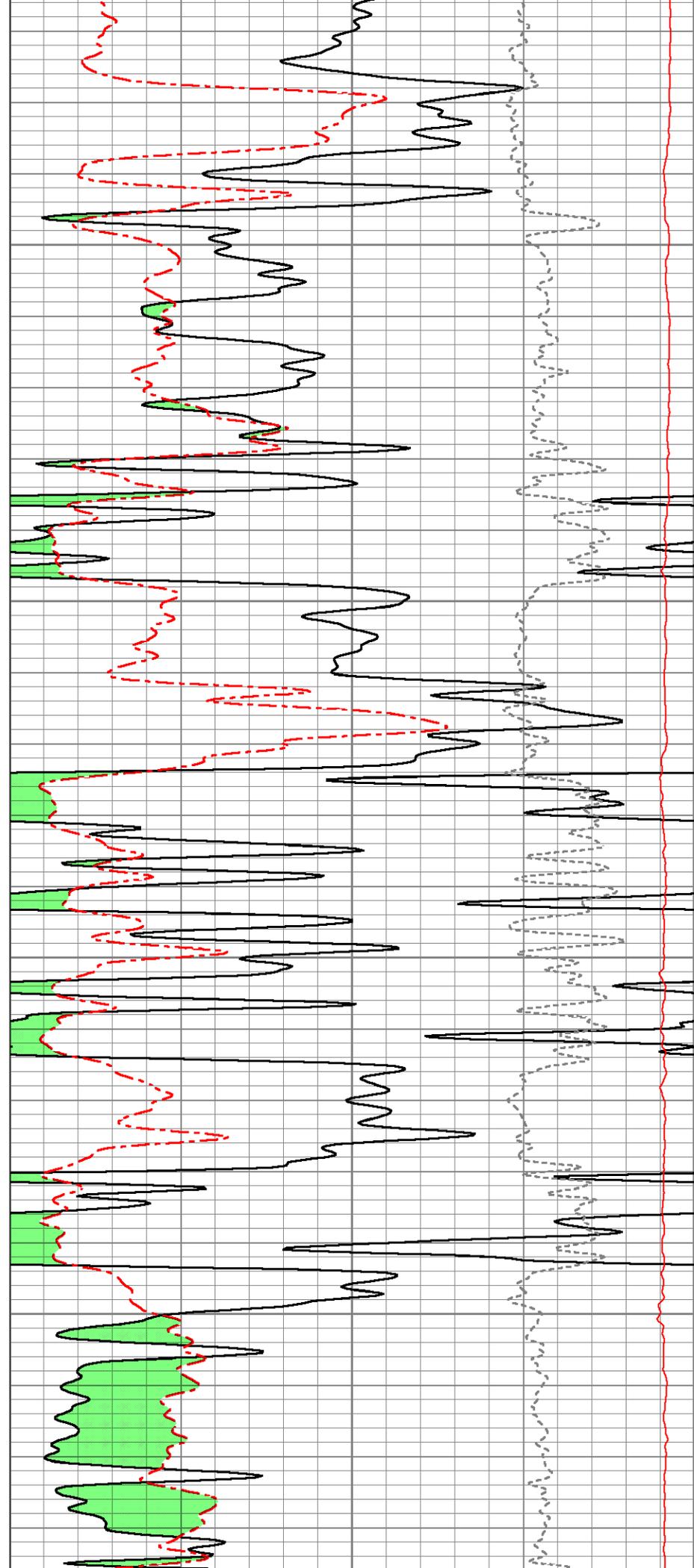


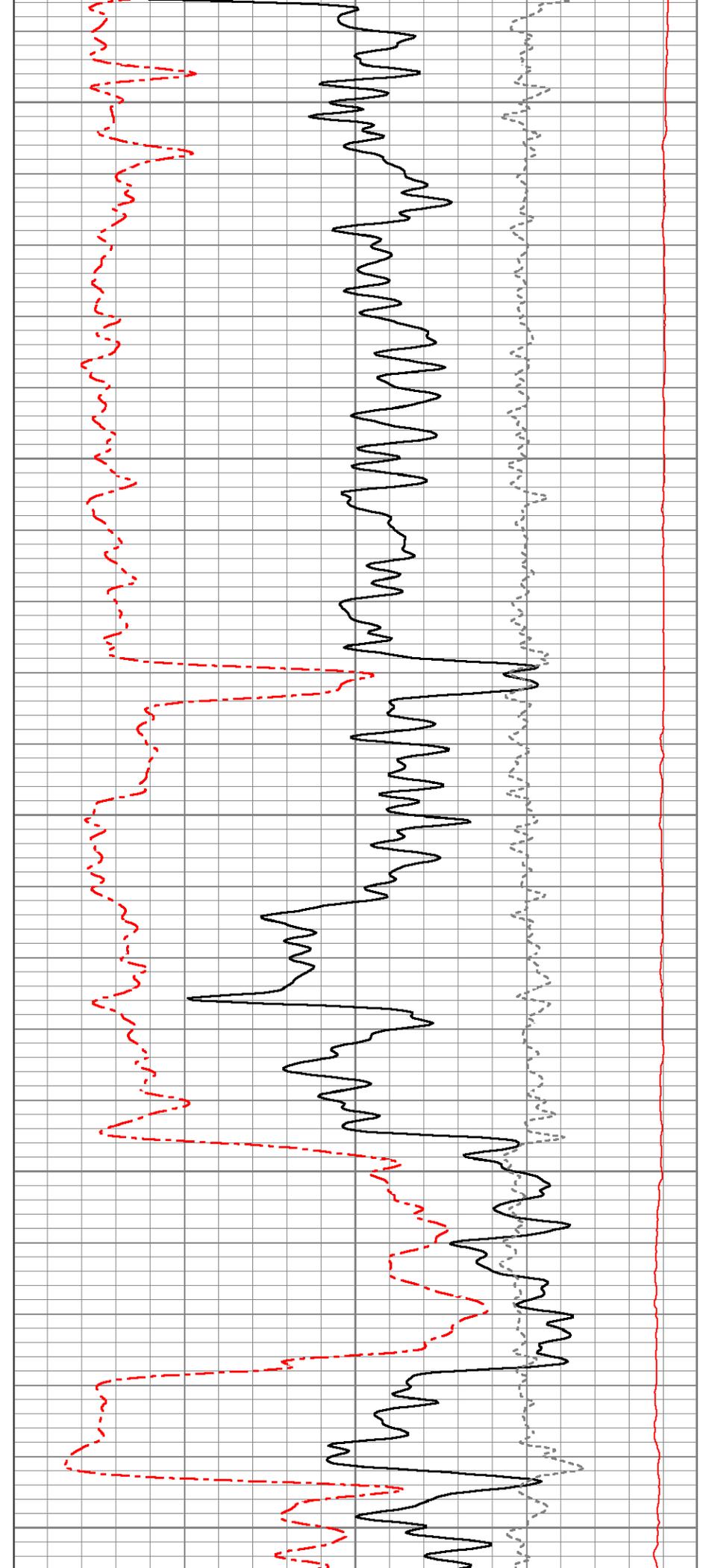
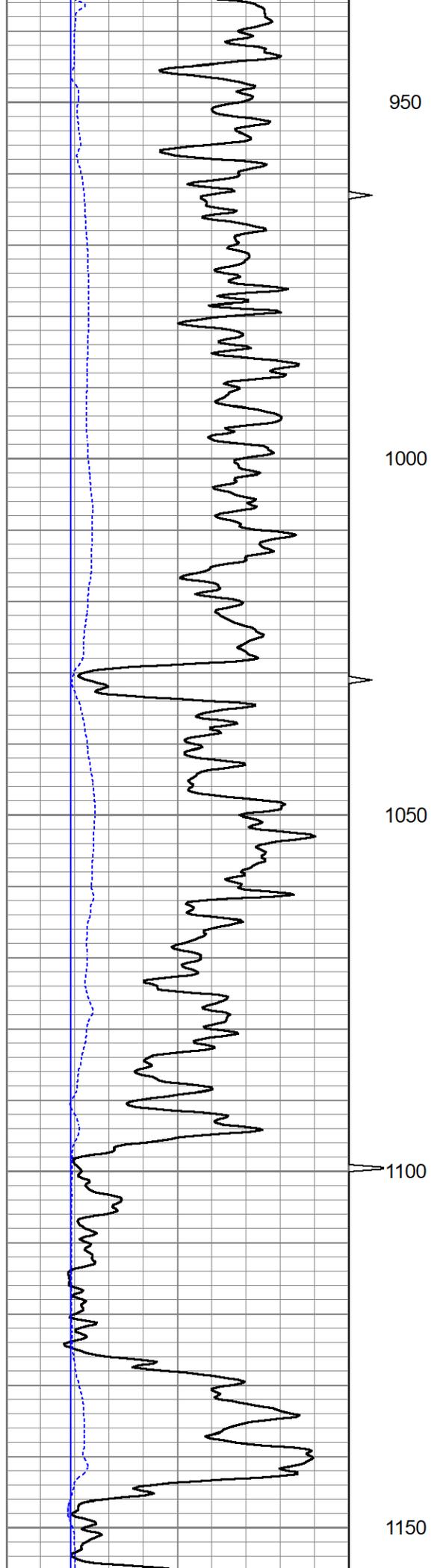
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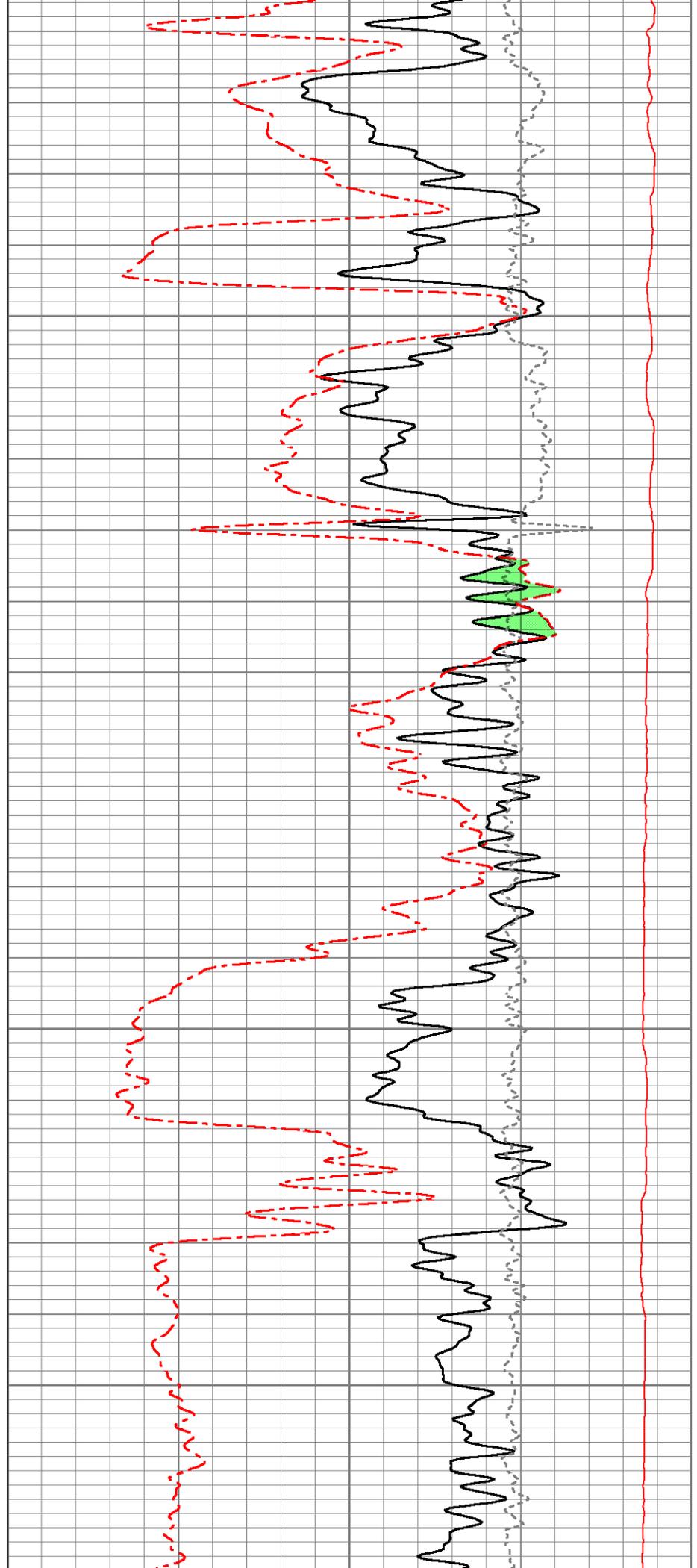
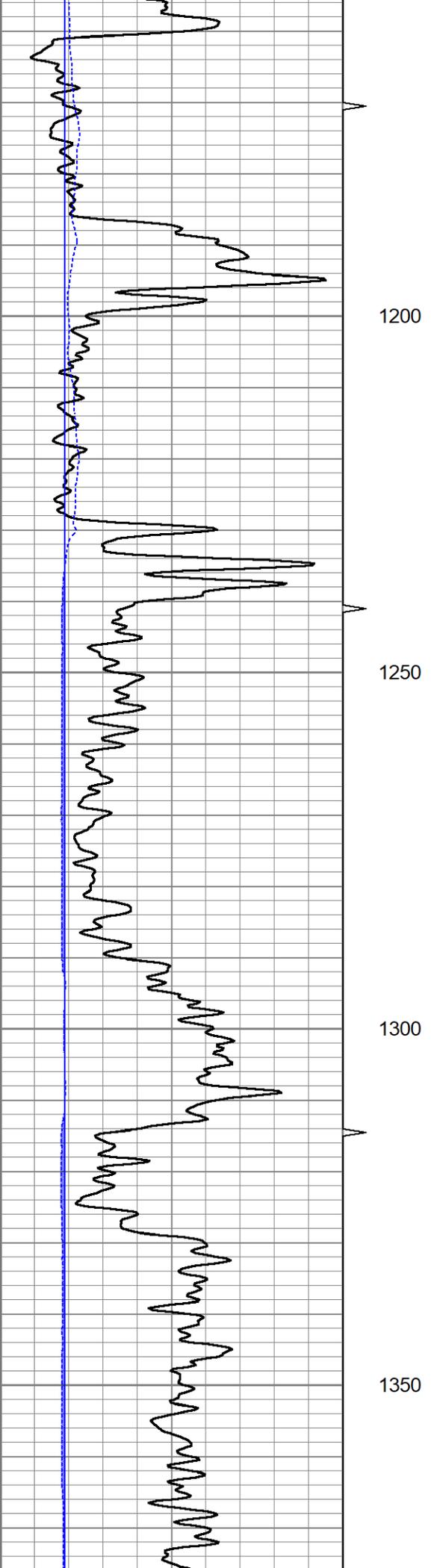
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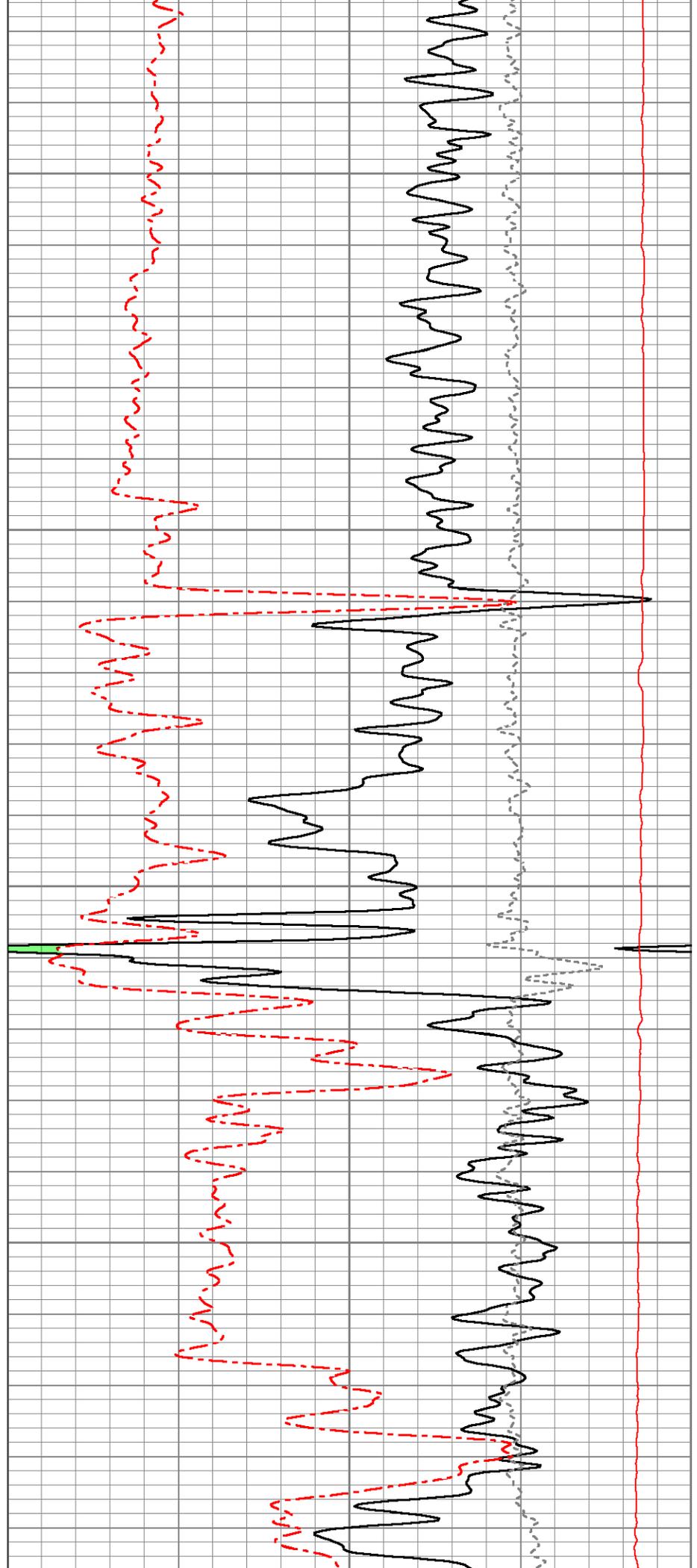
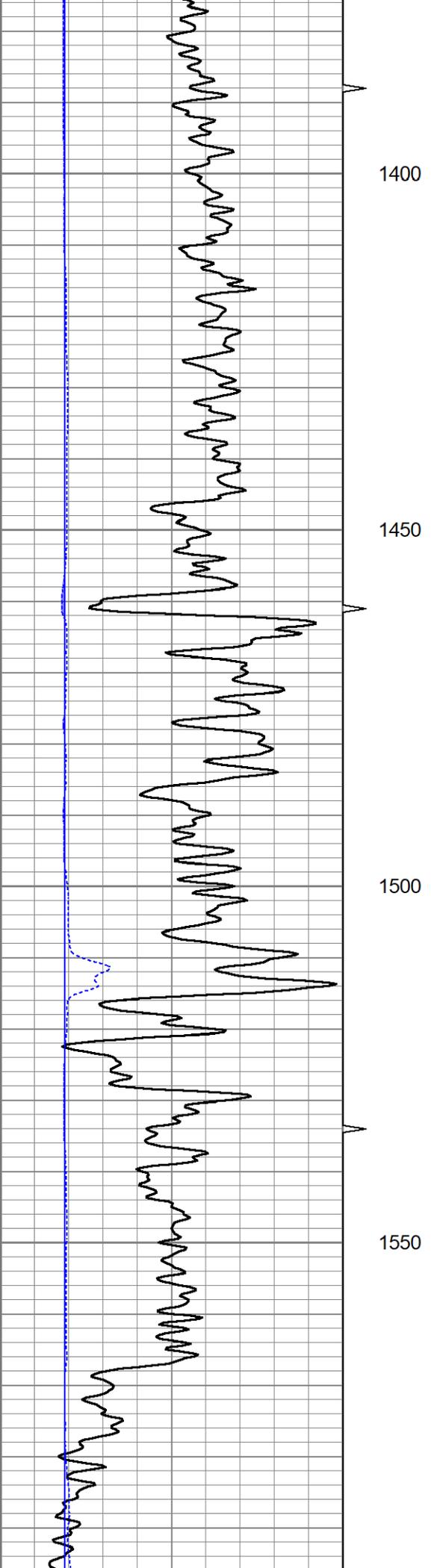
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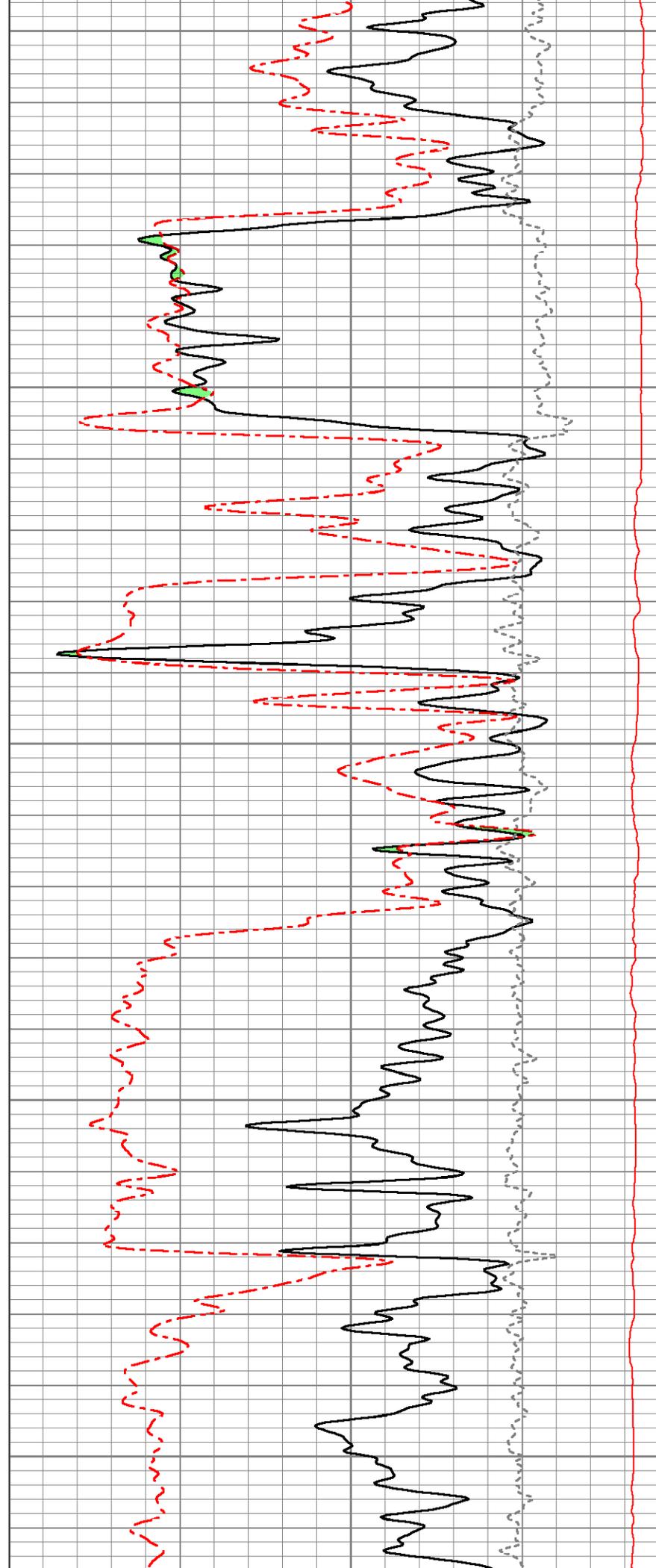
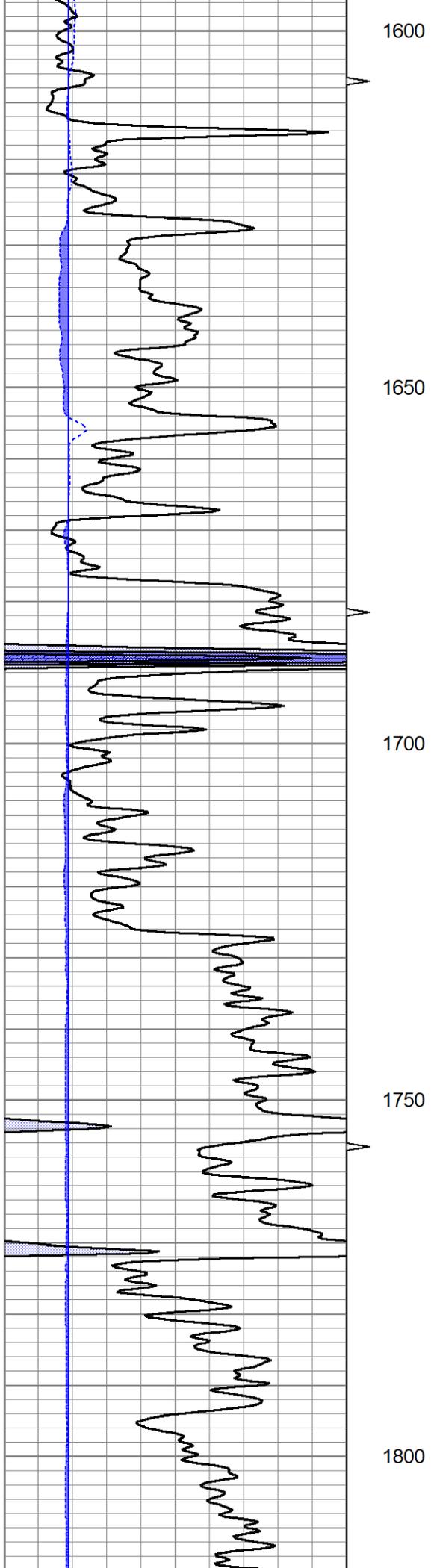
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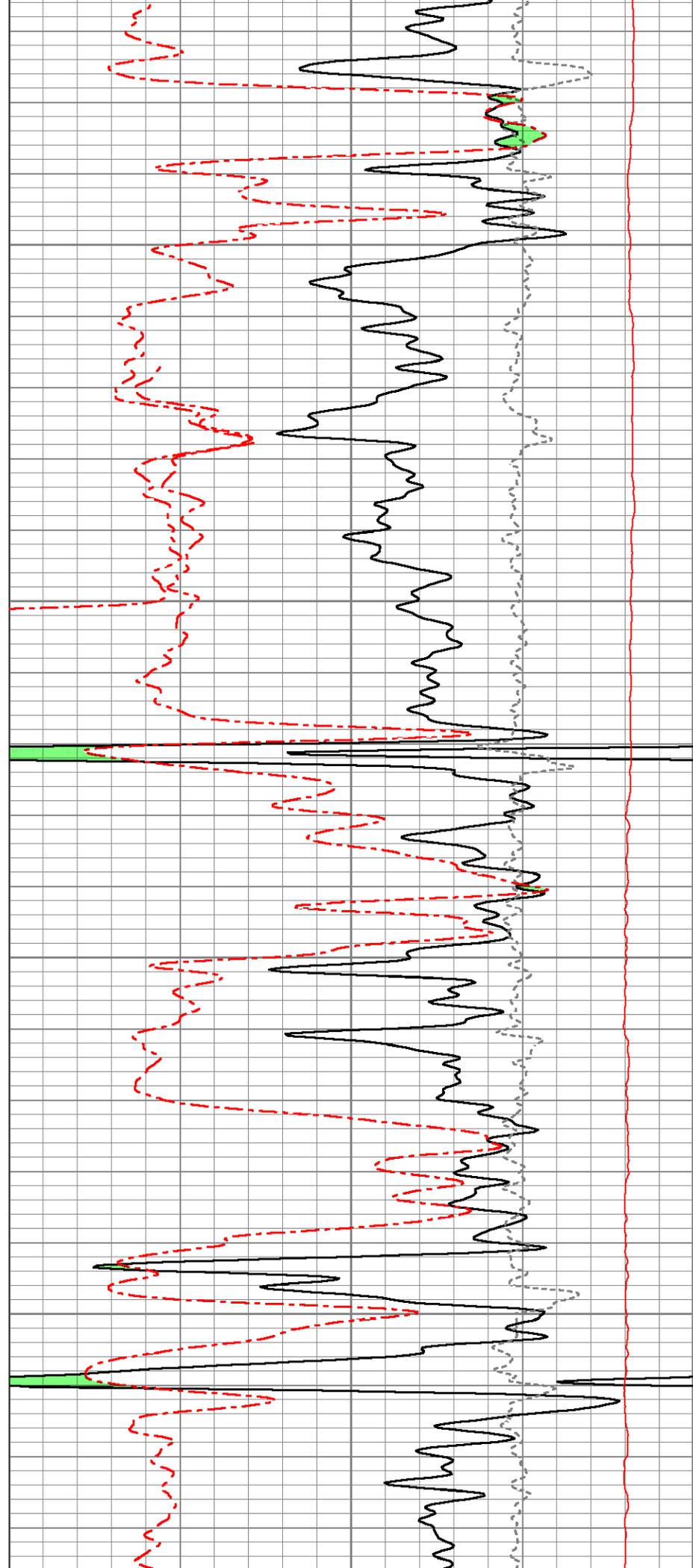
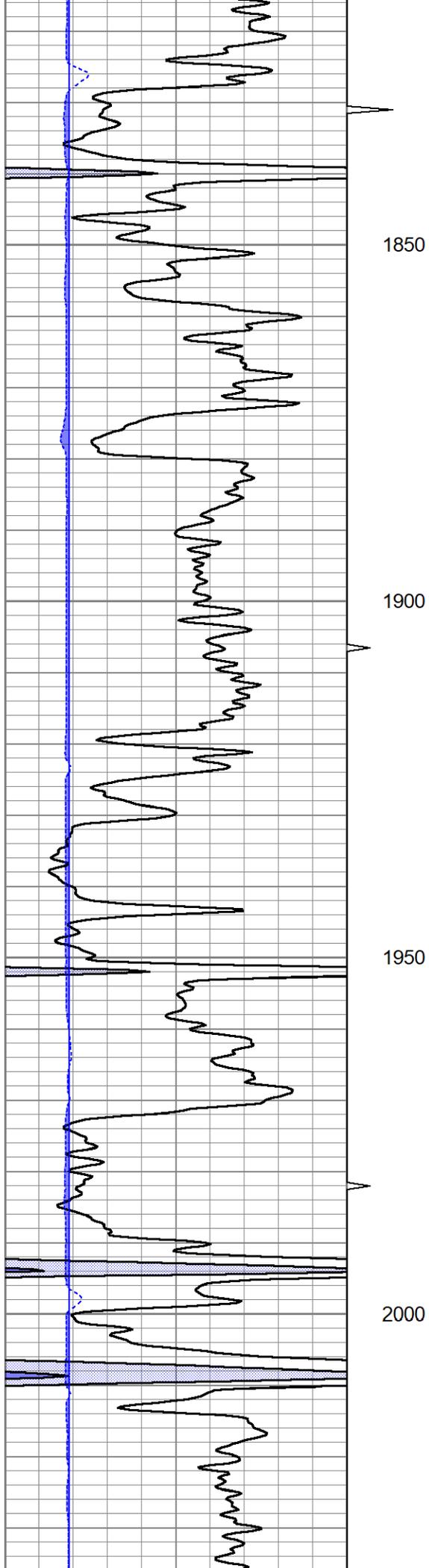


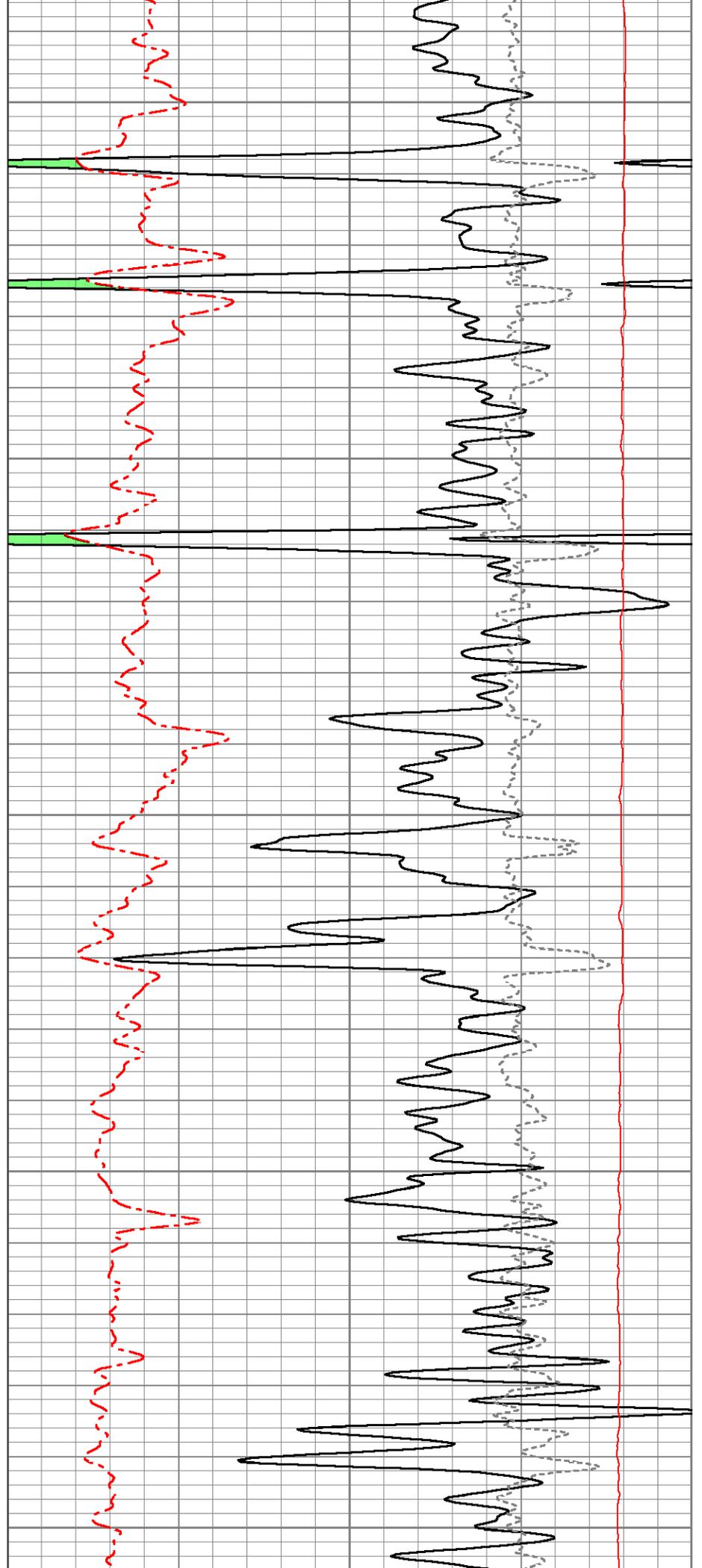
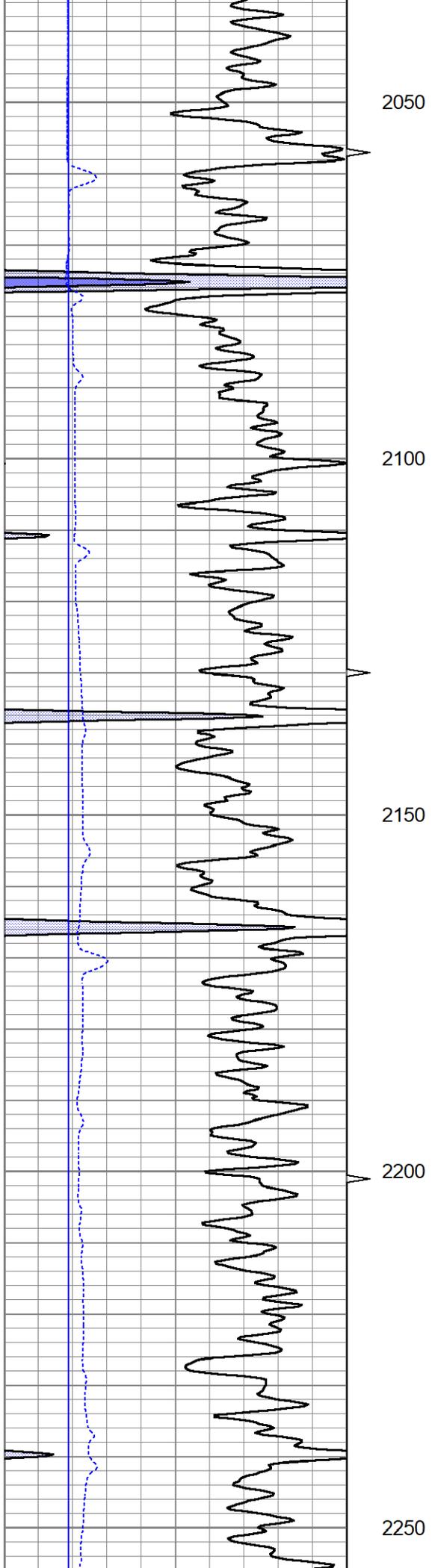


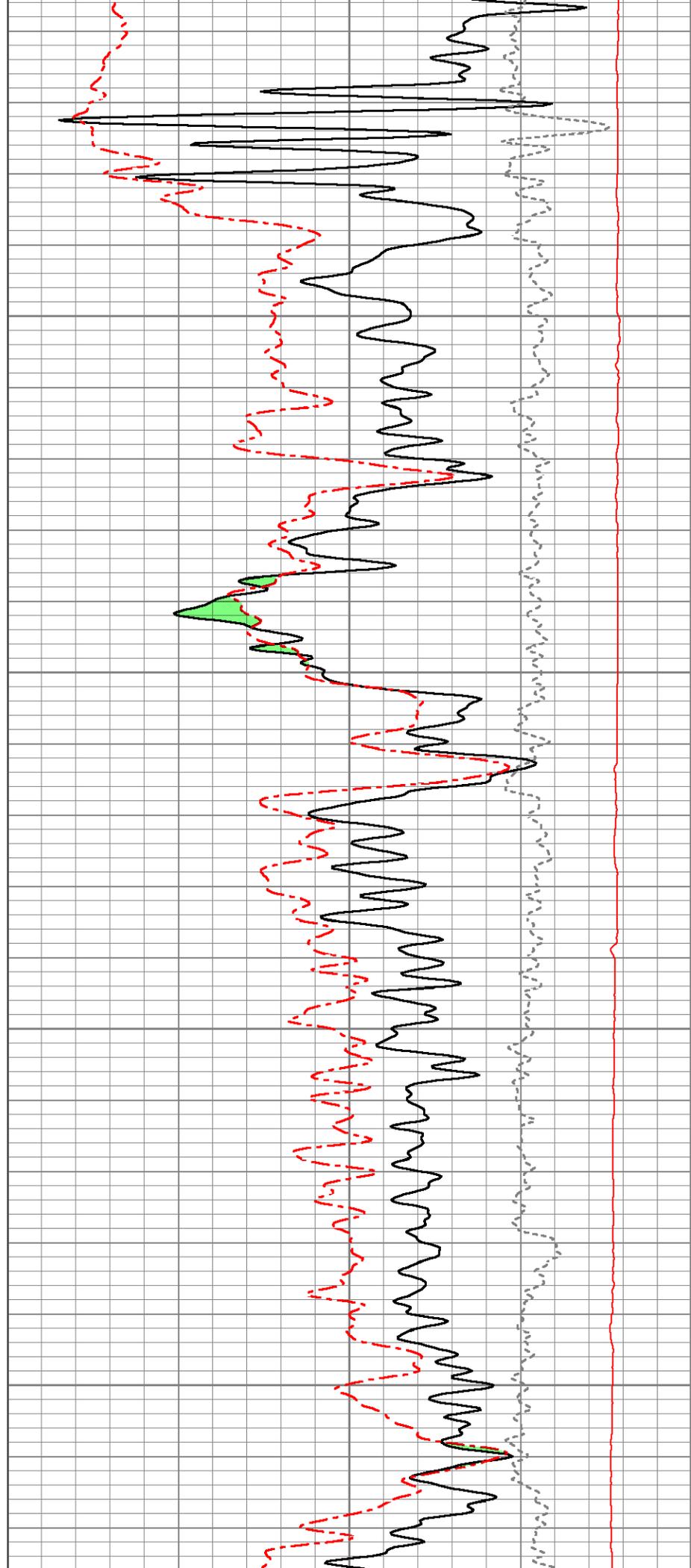
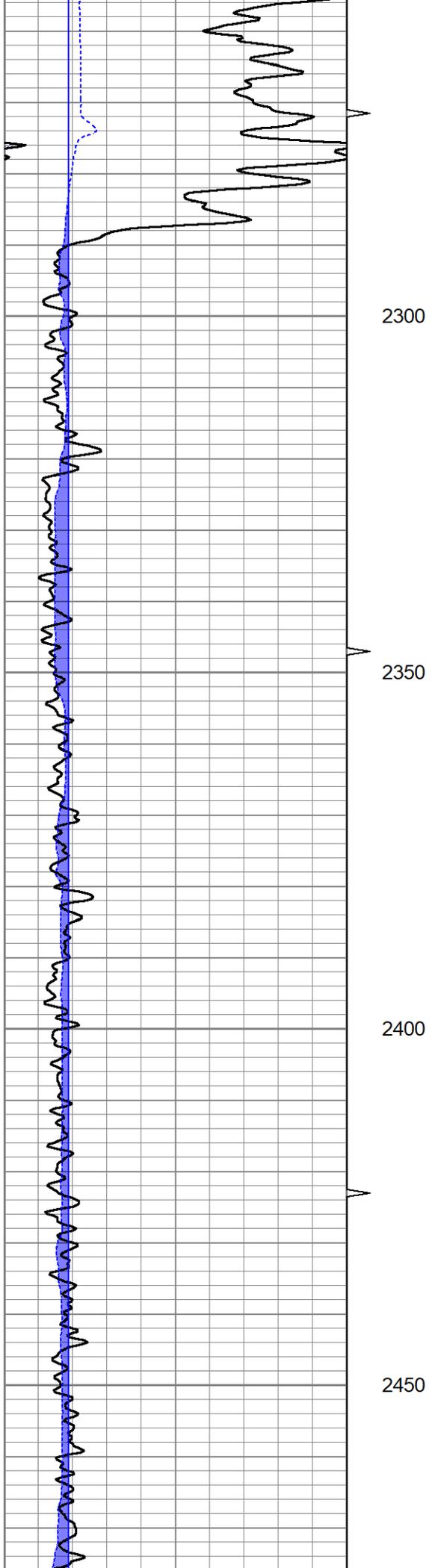


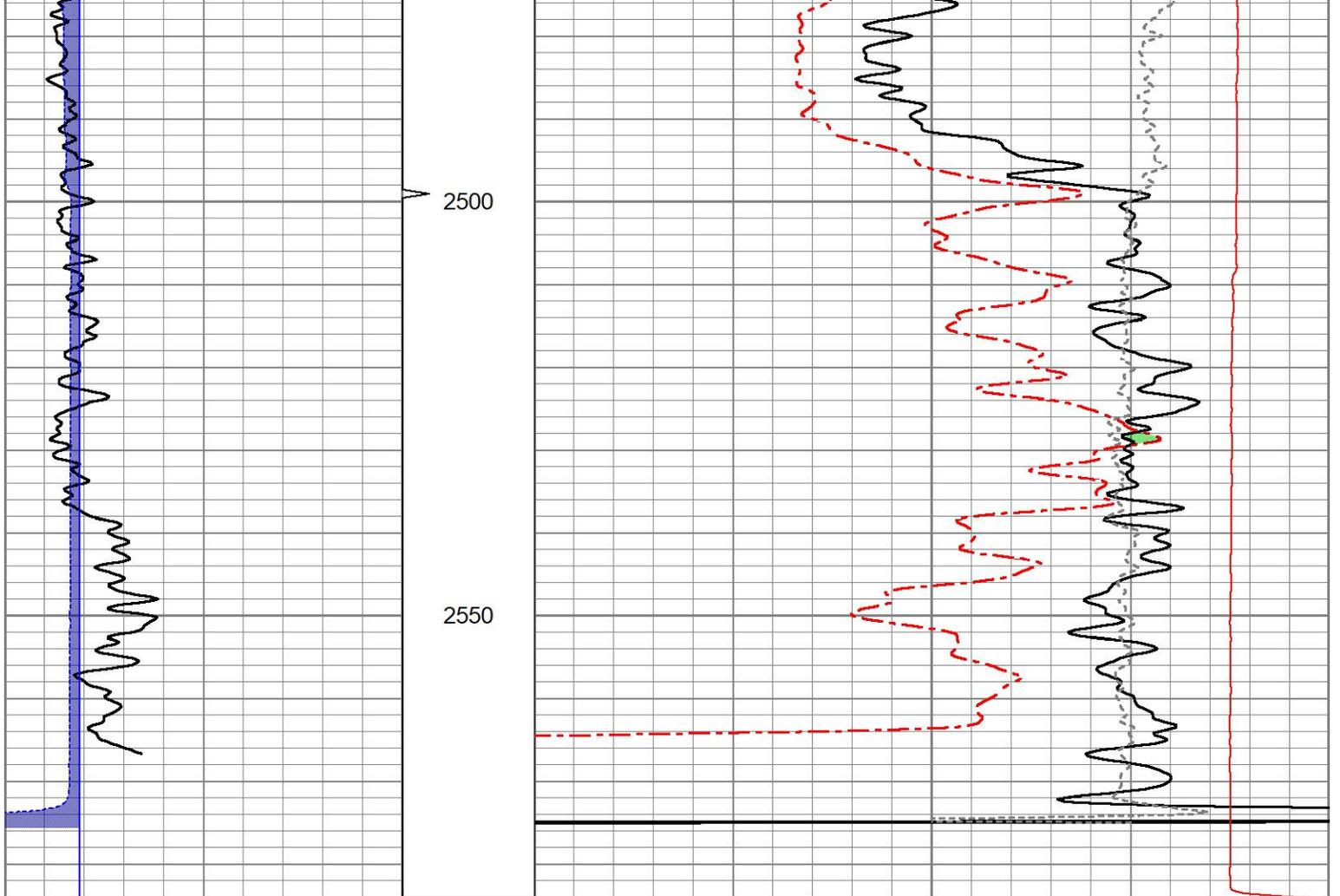












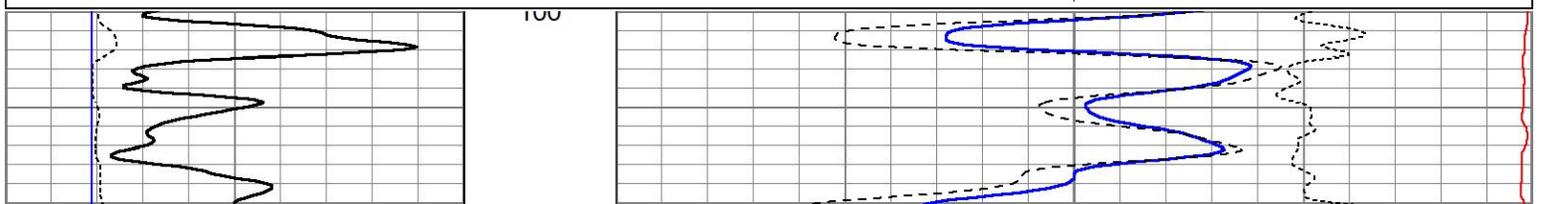
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6	Bit size (in)	16	ABHV		Neutron Porosity	
6	Density Caliper (in)	16			Neutron Porosity2	
					-0.5	Correction (g/cc) 0.5
					4000	Line Tension (lb) 500

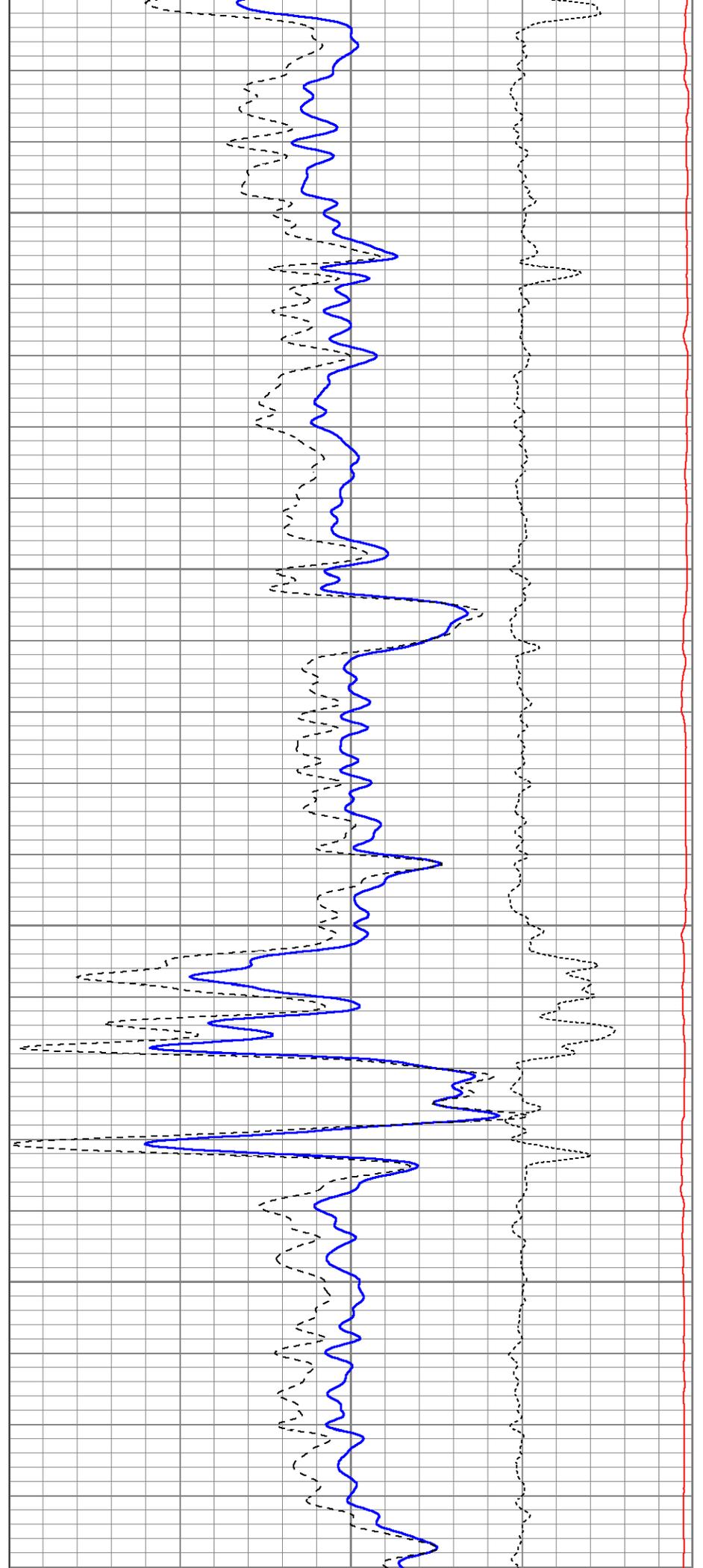


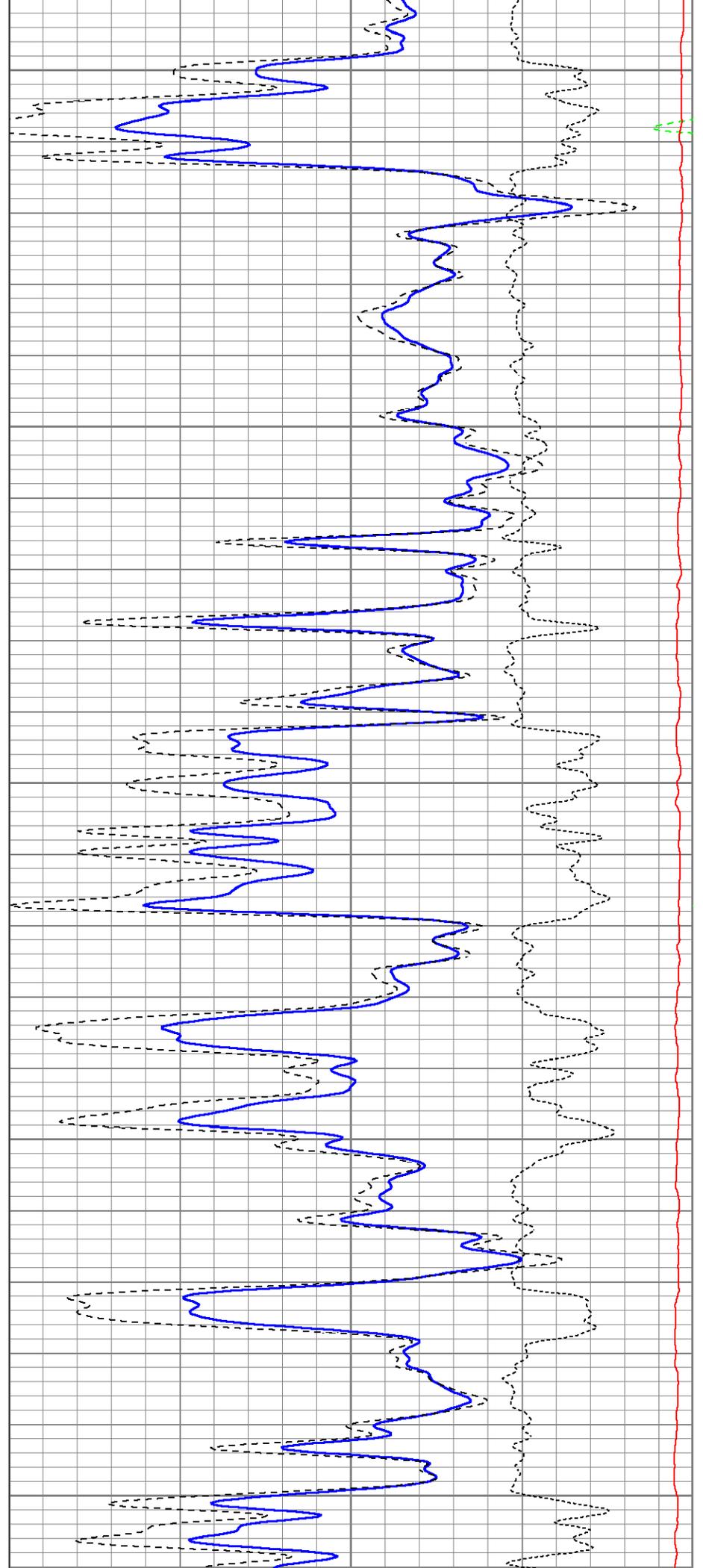
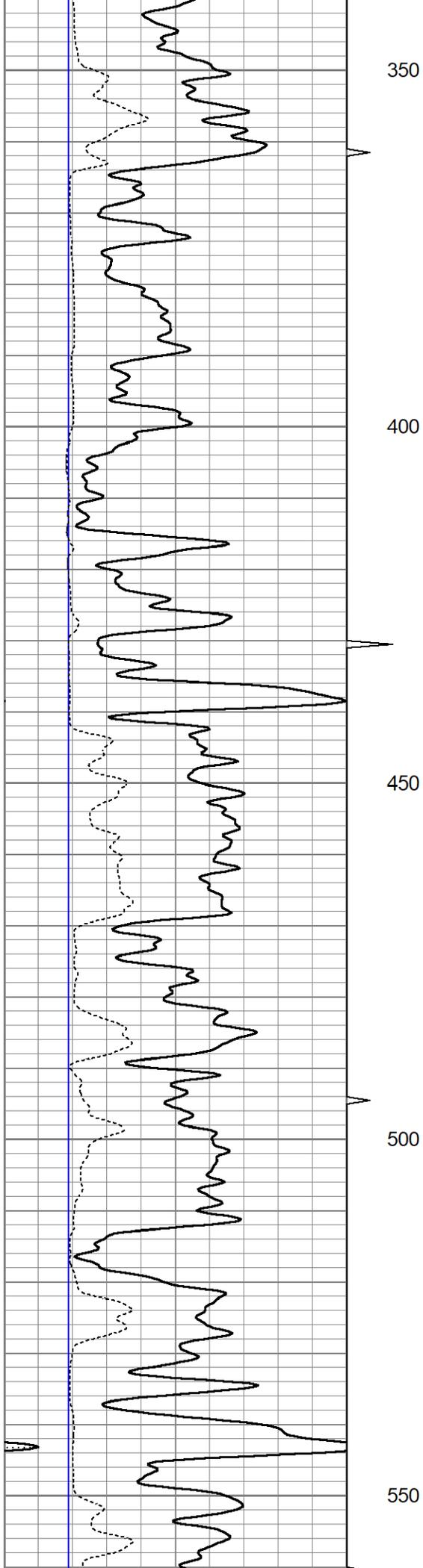
5" DENSITY LOG

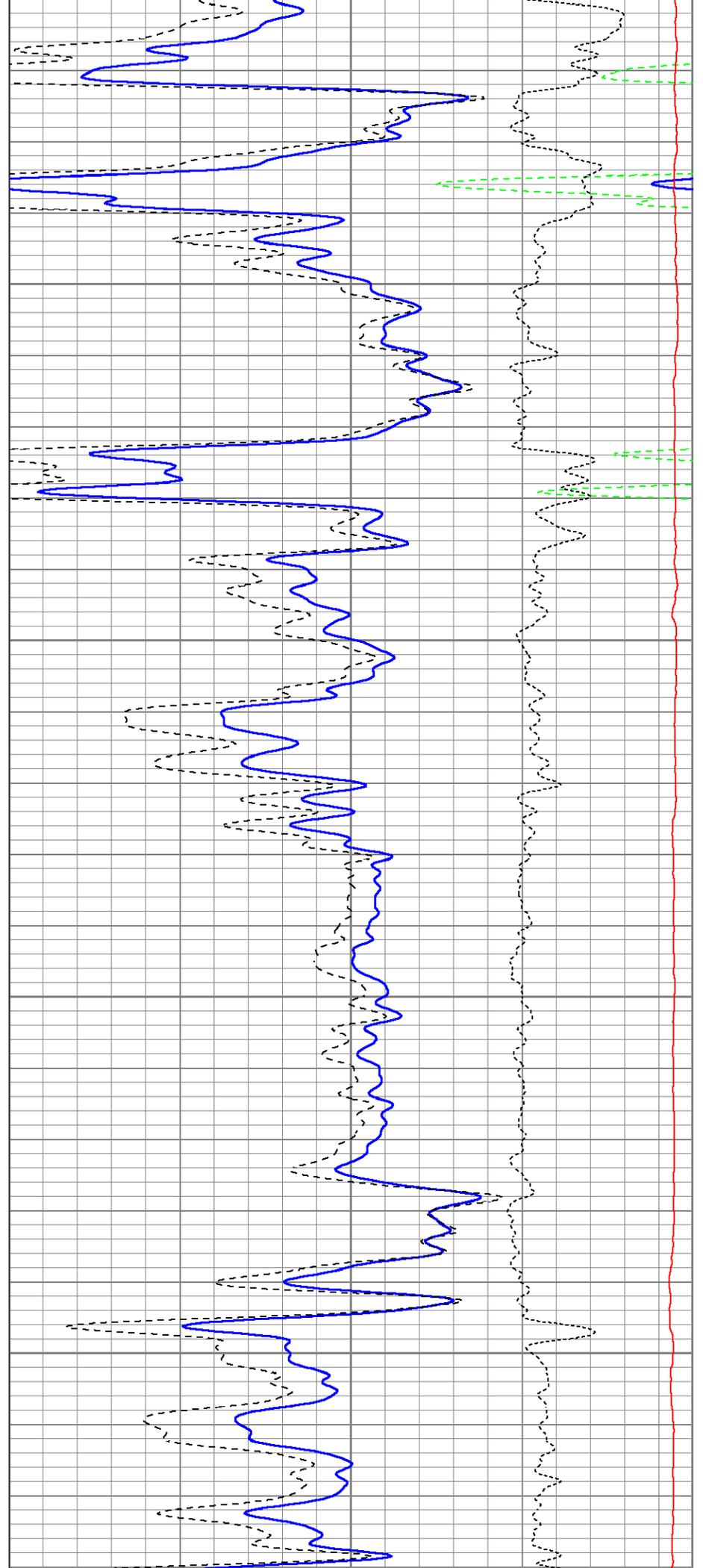
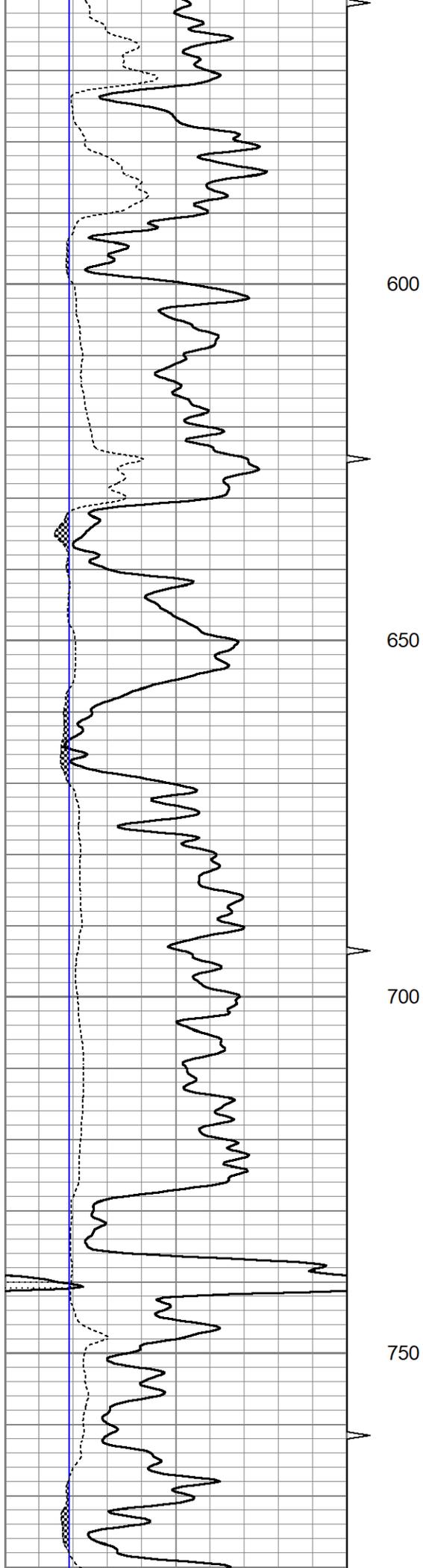
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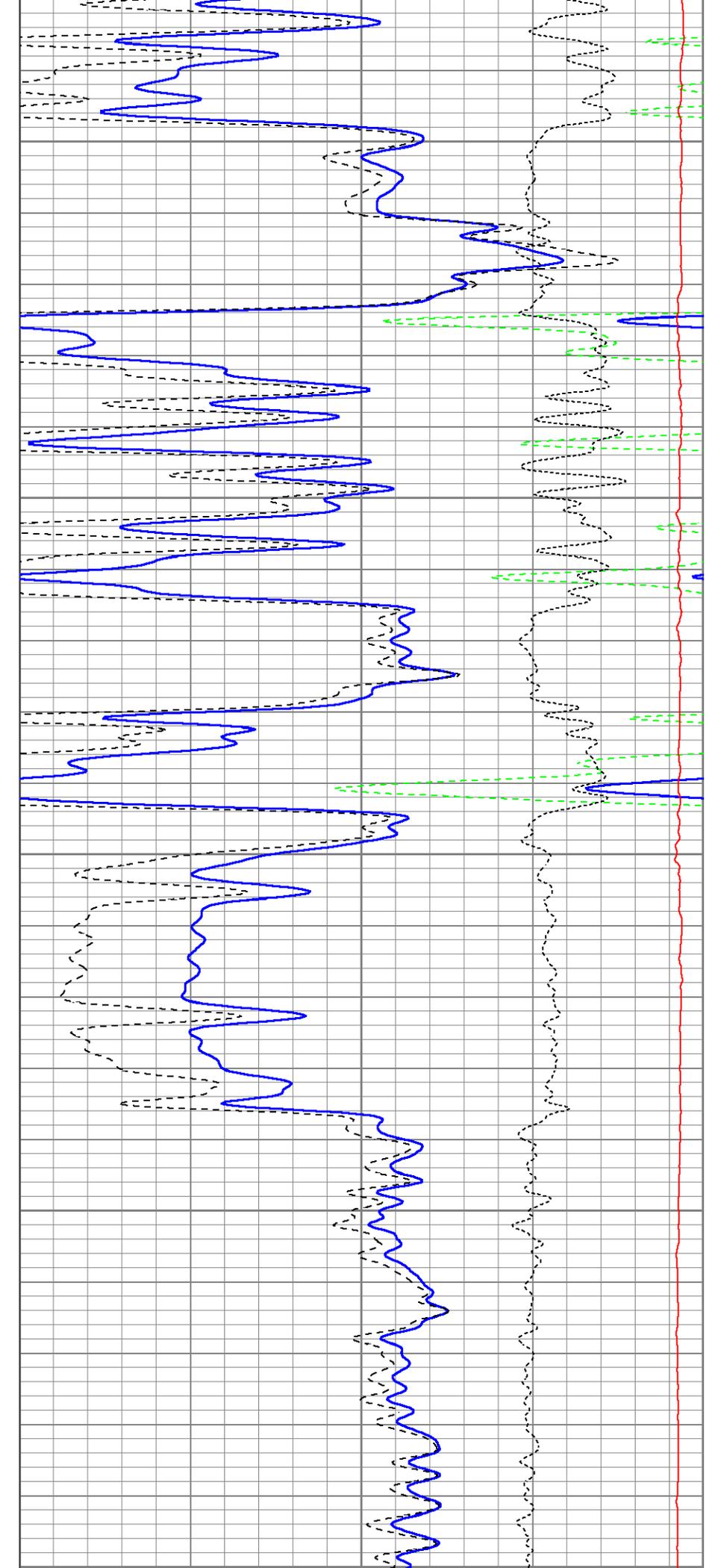
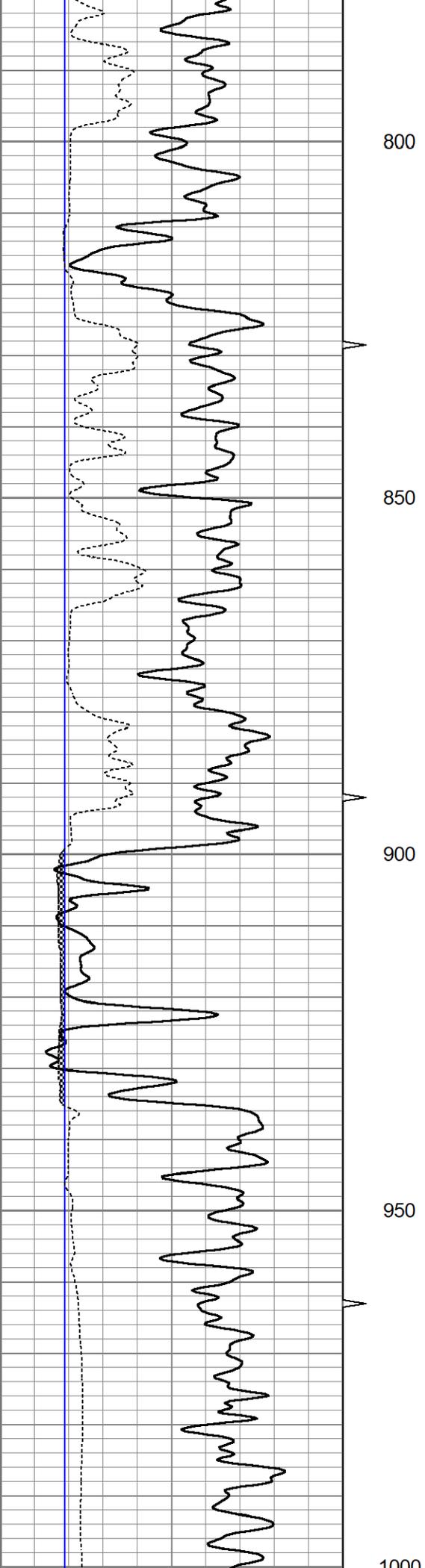
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6	Bit size (in)	16	ABHV	30	Density porosity (pu)	-10
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					5000	Line Tension (lb) 500

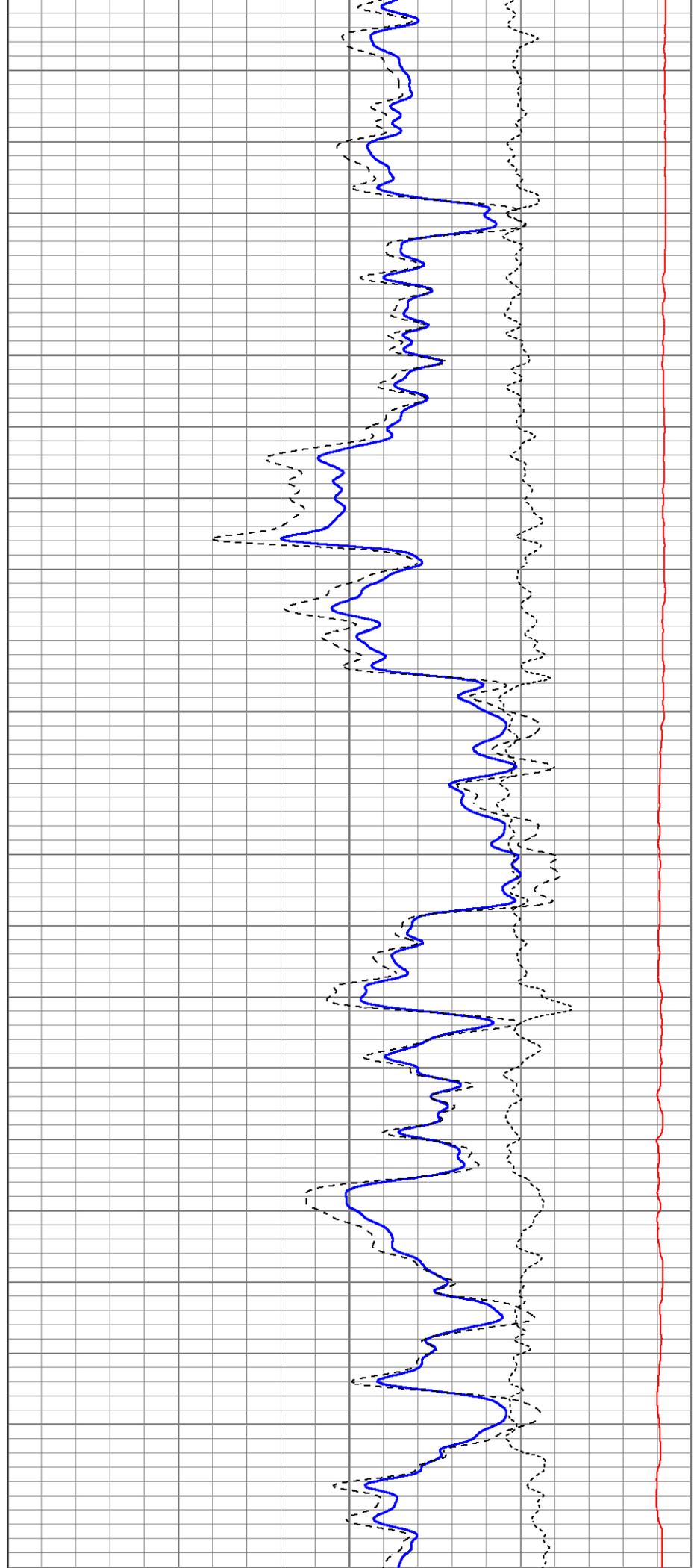
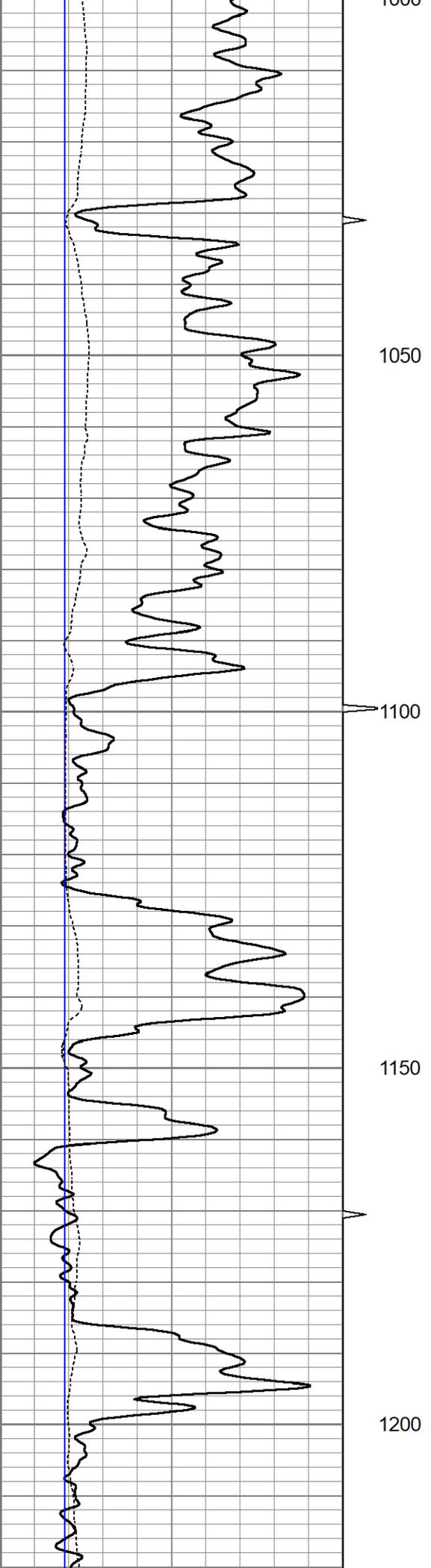


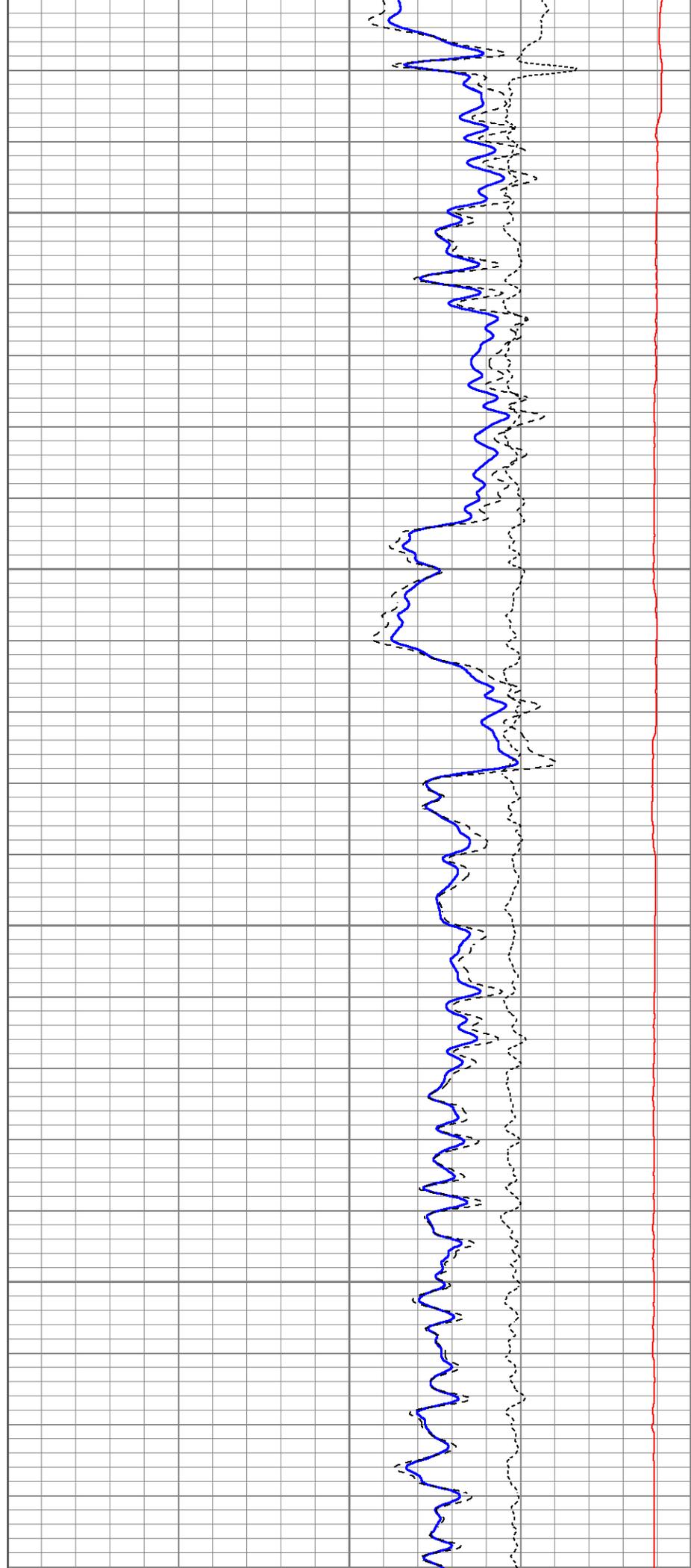
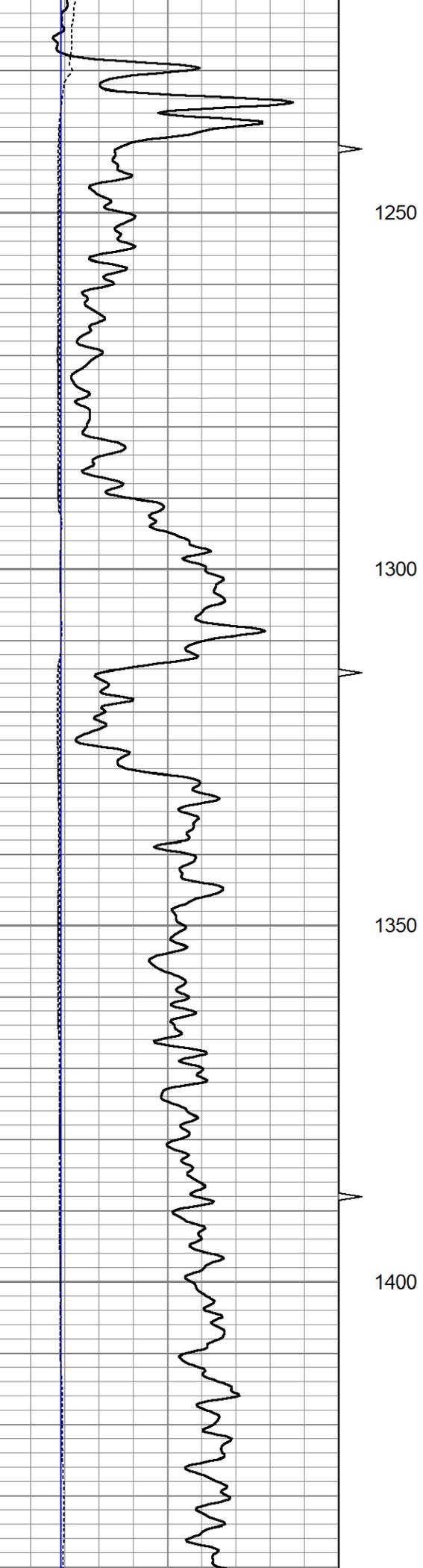


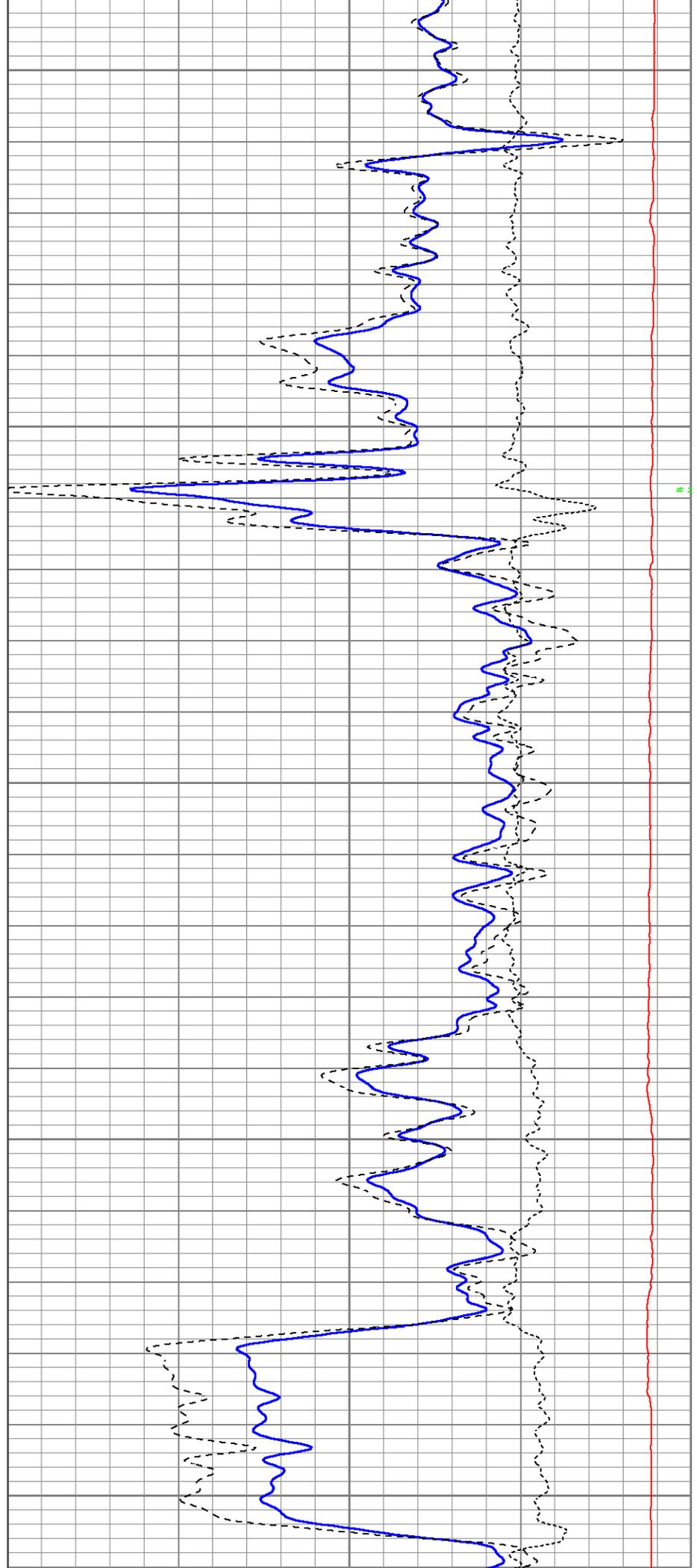
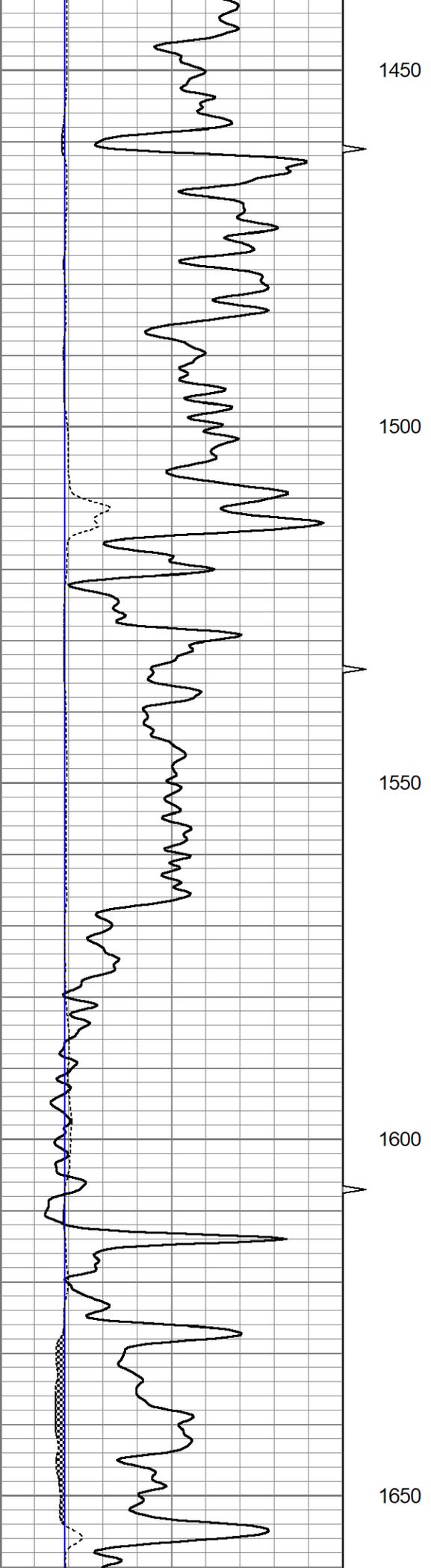


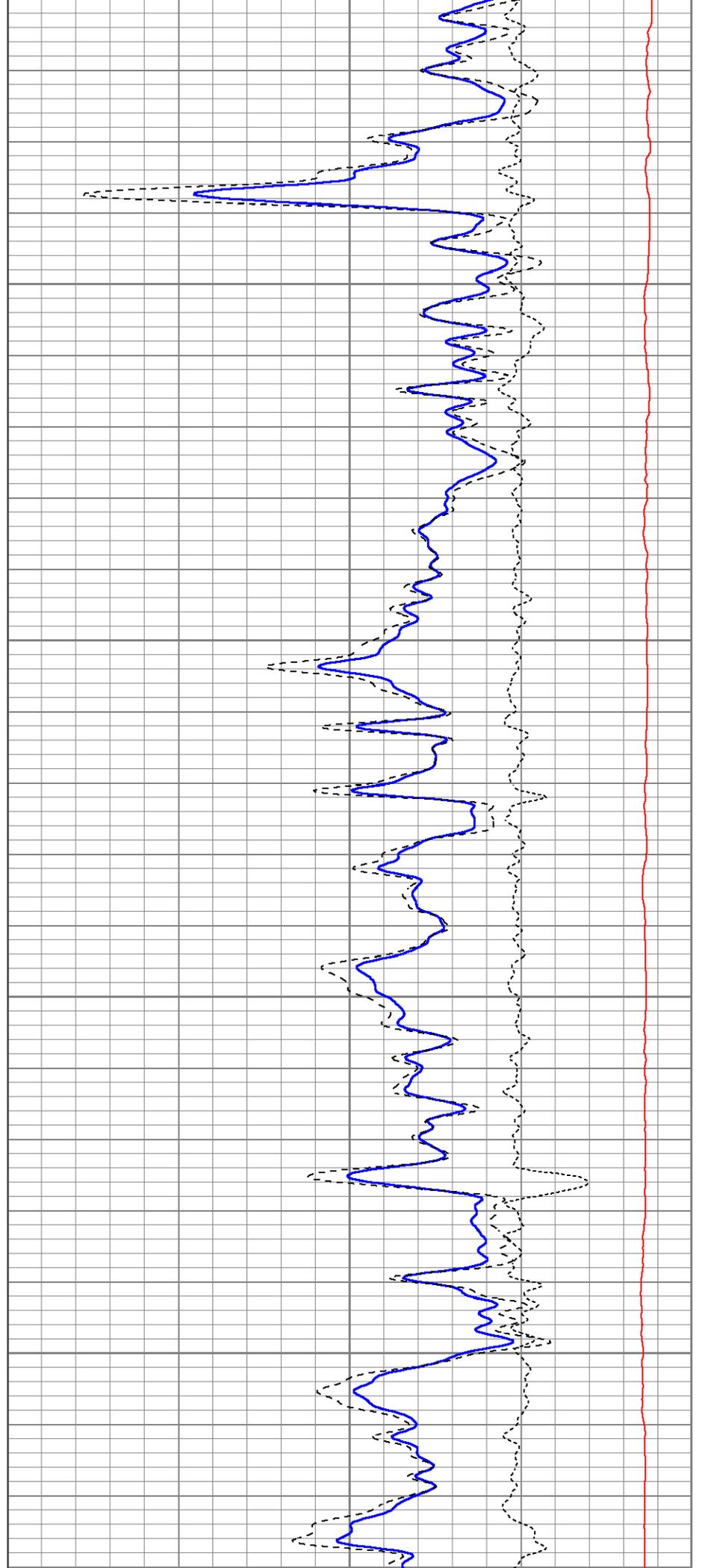
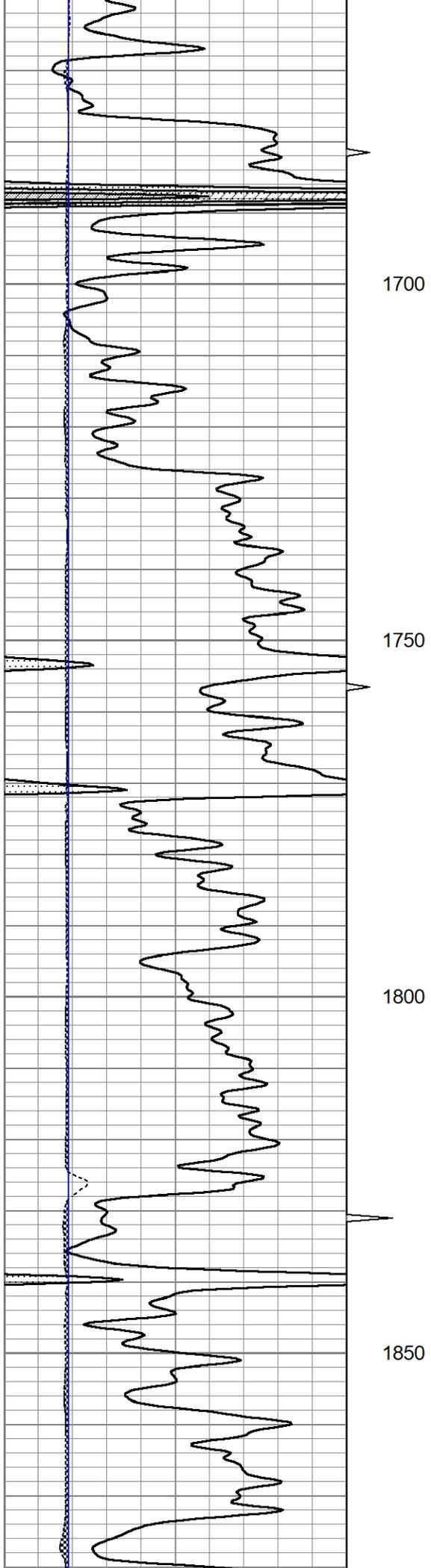


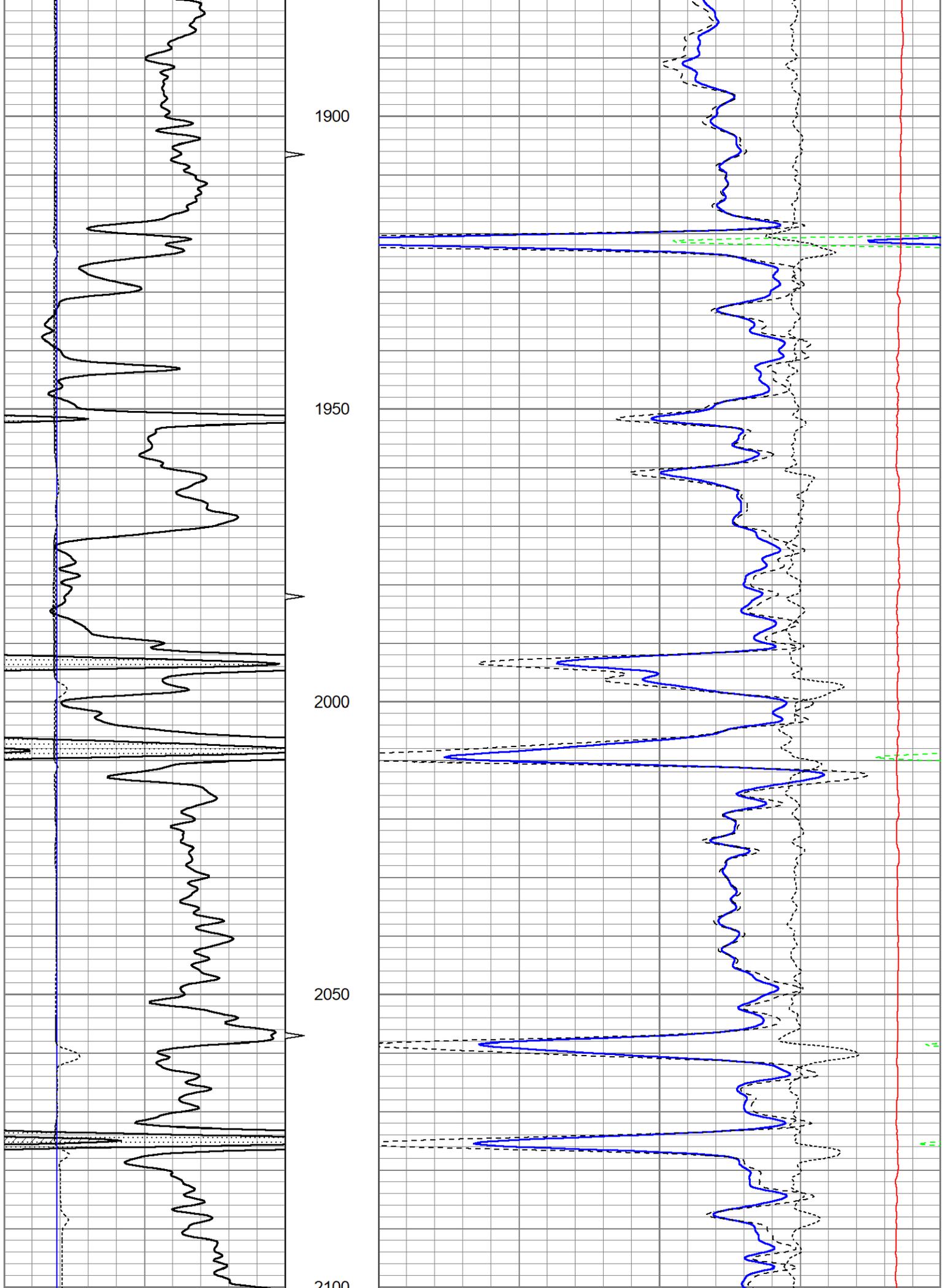


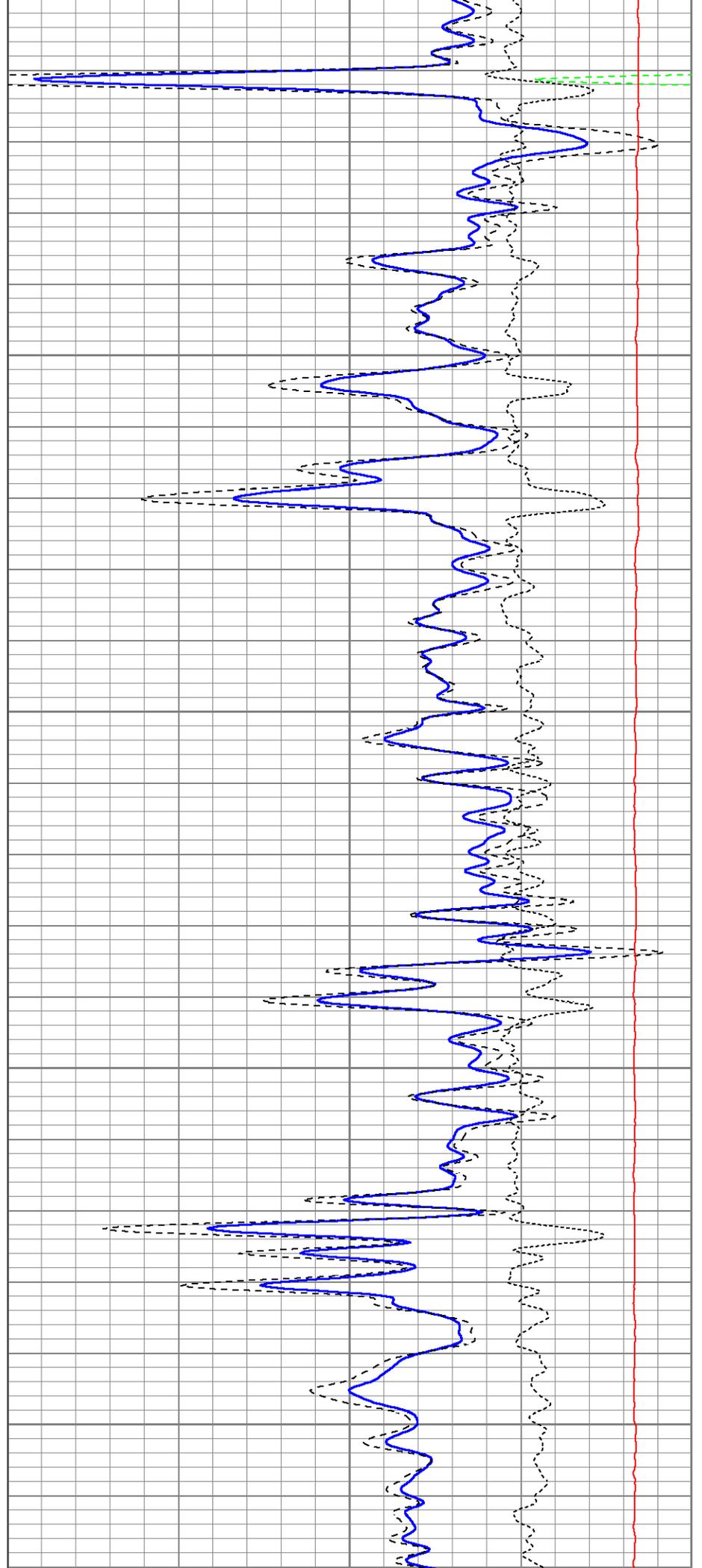
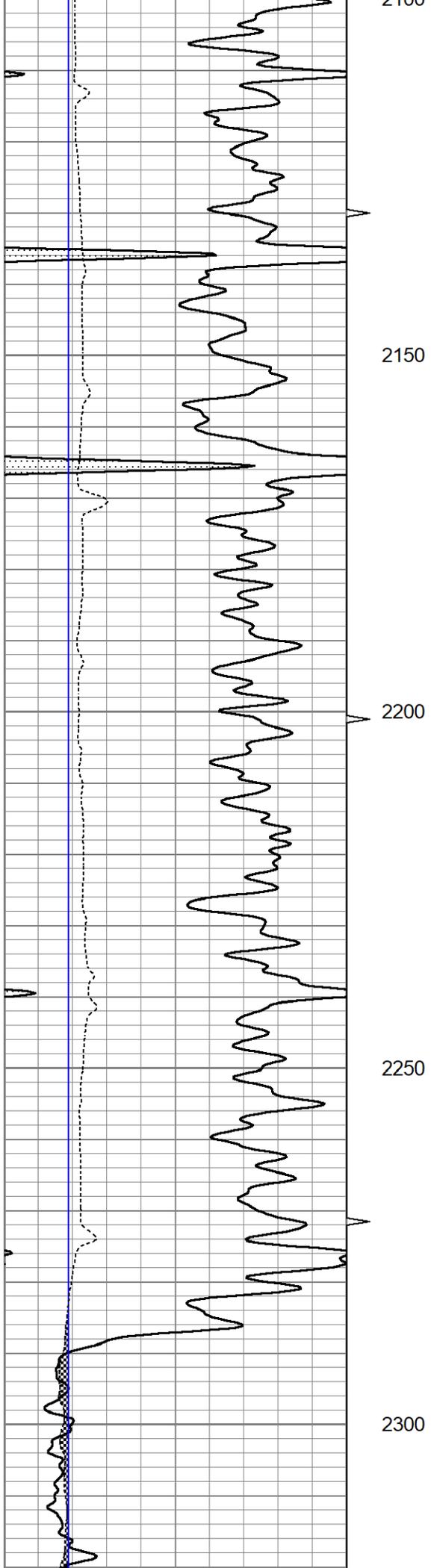


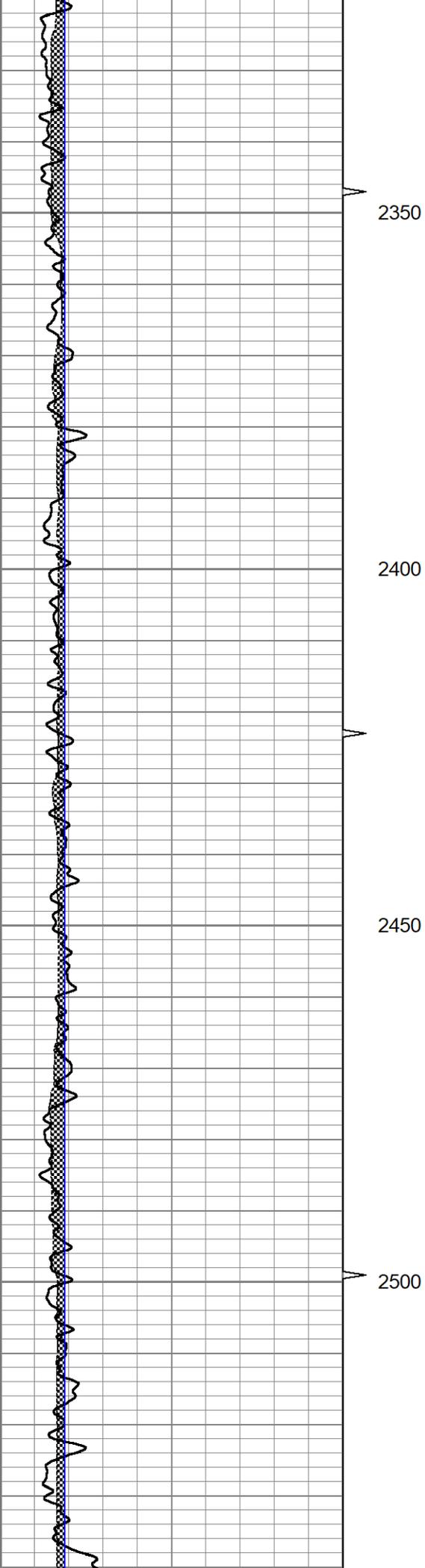










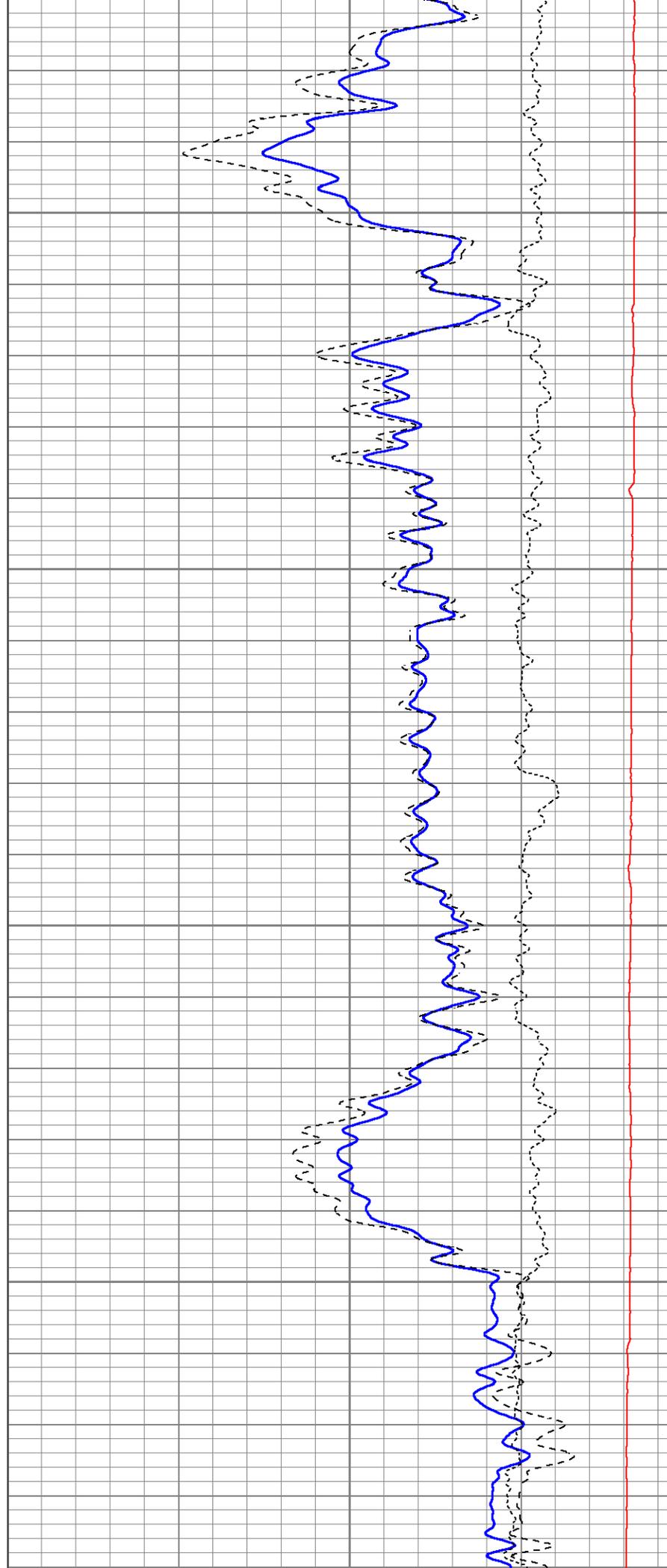


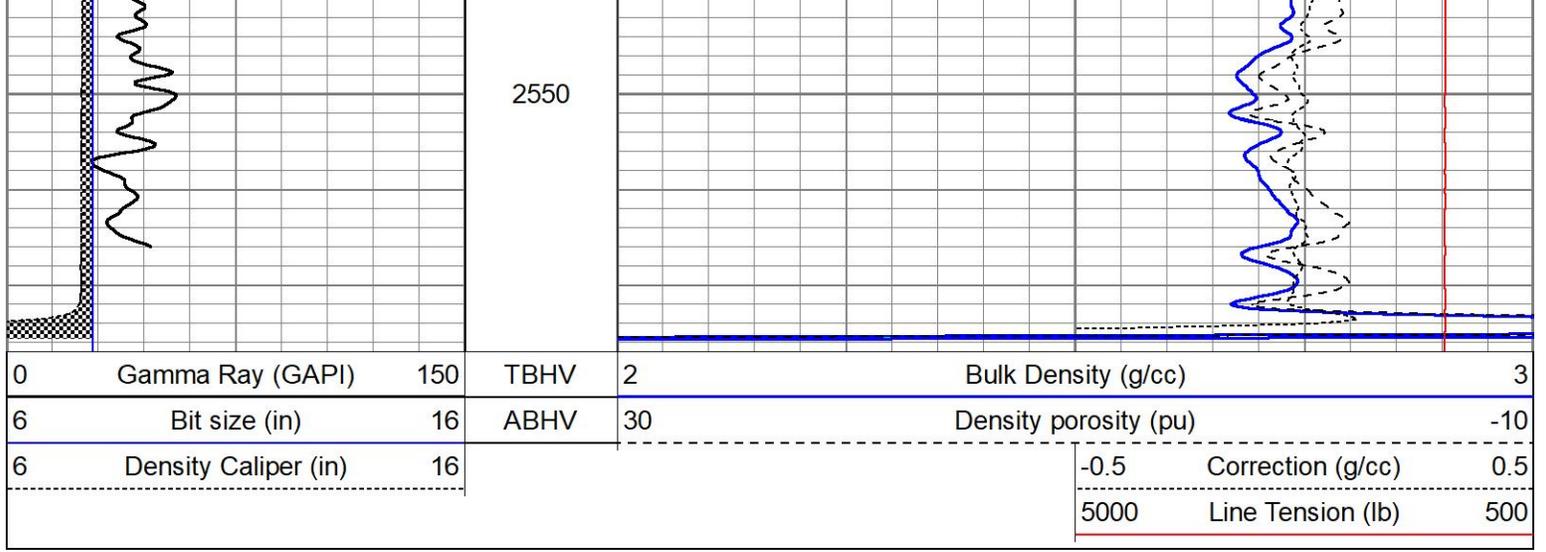
2350

2400

2450

2500





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
ACCY	17.83		ADMYR_TELEMETRY-OSAGE_01 (Refurb01) Admyr Telemetry With Gr, Deviation, ADC board and Pulses Board in it.	3.69	3.25	53.00
ACCX	17.83					
GR	16.65					
FRAMES	15.33		NEU-ADDON (ADMYR1) Inline Neutron	5.65	3.38	84.00
SSTAT	15.33					
PSTAT	15.33					
ASTAT	15.33		ADT1LITH-B (1B) Admyr Litho Density	9.69	4.25	238.00
NEU	11.66					
DCAL	2.79					
LS8	2.63					
LS7	2.63					
LS6	2.63					
LS5	2.63					
NHARD	2.63					
LSD	2.63					
LS2	2.63					
NLITH	2.63		Dataset: ow2-8965 lone wolf.db: field/well/run1/pass1 Total length: 19.02 ft Total weight: 375.00 lb O.D.: 4.25 in			
LSTAT	2.17					
LSV	2.17					
SS8	2.08					