



Compensated Density Neutron Log

Company **Drake Exploration, LLC**
 Well **Messenger #1**
 Field **Ashton South**
 County **Sumner** State **Kansas**

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Location: API #: **N/2-NE-SE-SW
1205FSL & 2970FEL**
 Permanent Datum **GL** Elevation **1134**
 Log Measured From **KB**
 Drilling Measured From **KB**

SEC 26 TWP 34S RGE 1E

Other Services
DIL

Elevation
K.B. 1143
D.F. 1142
G.L. 1134

Date	1-11-21
Run Number	One
Depth Driller	3791
Depth Logger	3783
Bottom Logged Interval	3781
Top Log Interval	1850
Casing Driller	8.625" @ 262' GL
Casing Logger	271 KB
Bit Size	7.875"
Type Fluid in Hole	Chemical
Density / Viscosity	9.5 / 51
pH / Fluid Loss	10 / 10
Source of Sample	Pit
Rm @ Meas. Temp	2.6 @ 60
Rmt @ Meas. Temp	2.1 @ 60
Rmc @ Meas. Temp	2.95 @ 60
Source of Rmf / Rmc	Cal
Rm @ BHT	1.38 @ 113
Time Circulation Stopped	
Time Logger on Bottom	9:30 am
Maximum Recorded Temperature	12:15 pm
Equipment Number	113
Location	OW-2
Recorded By	Horniny, OK
Witnessed By	Mackey
	Broyles

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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

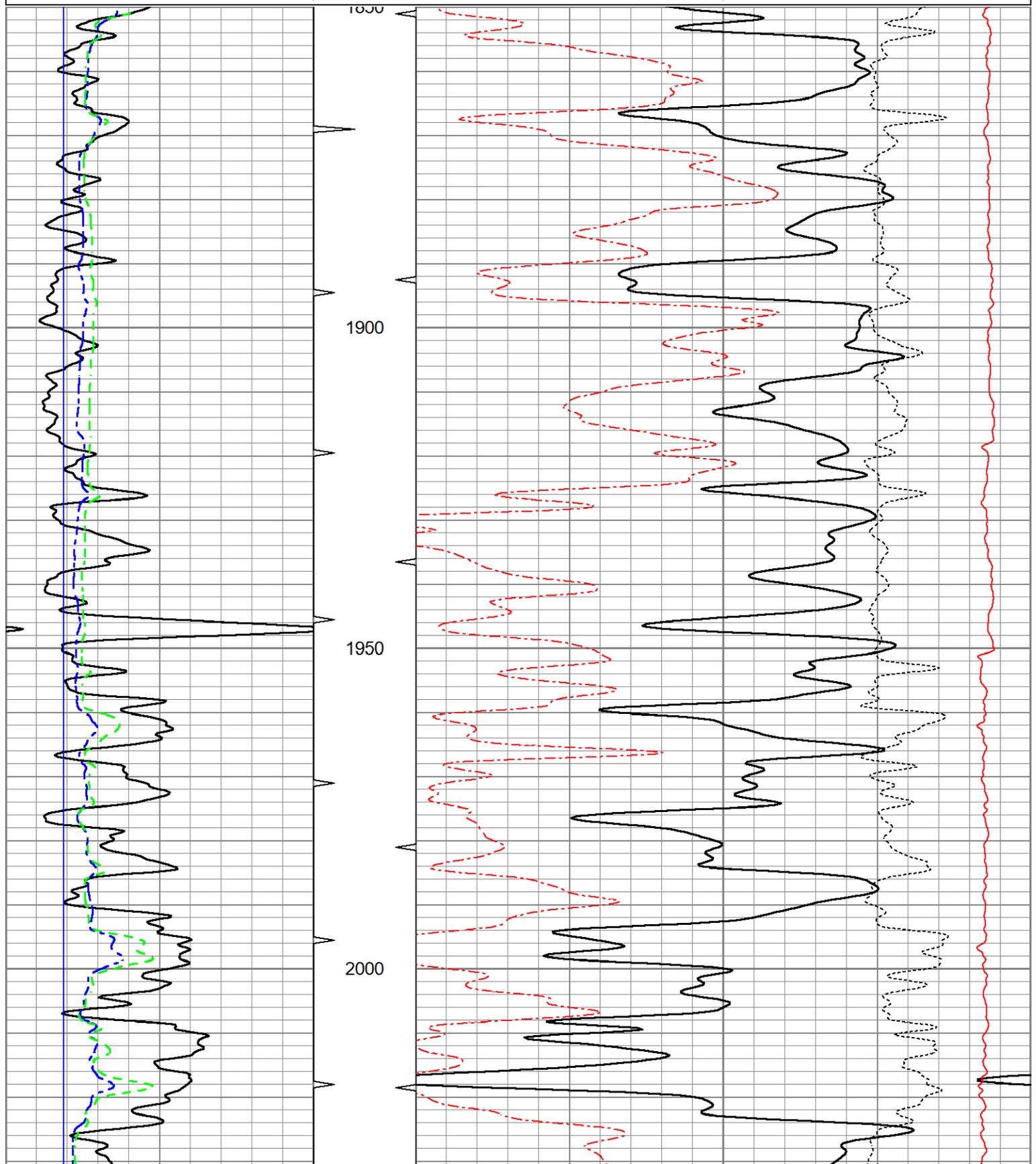
Crew today was Hensley, Ferguson
 Thank You for using Osage Wireline, Inc.
 Pma 2.71

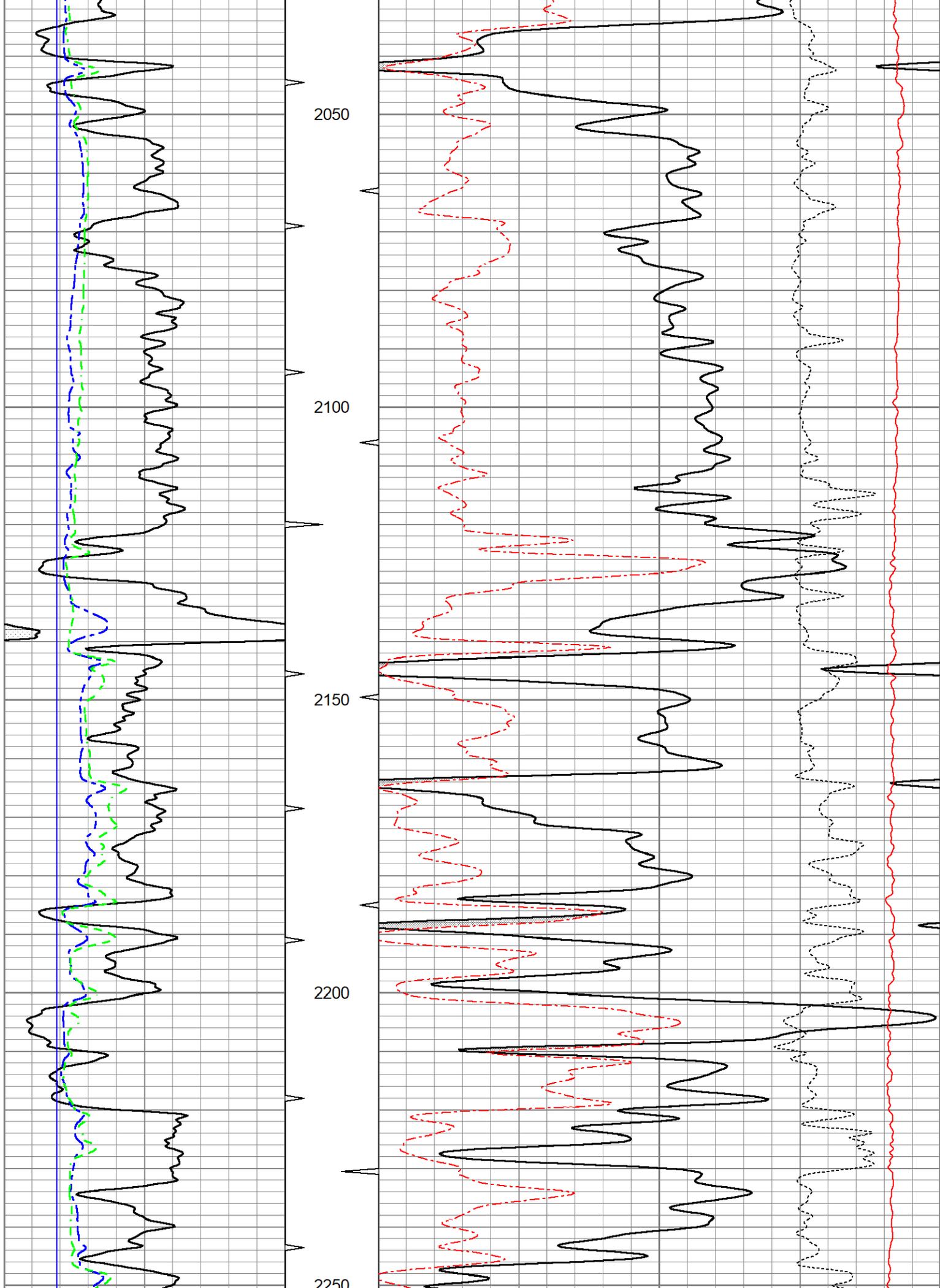


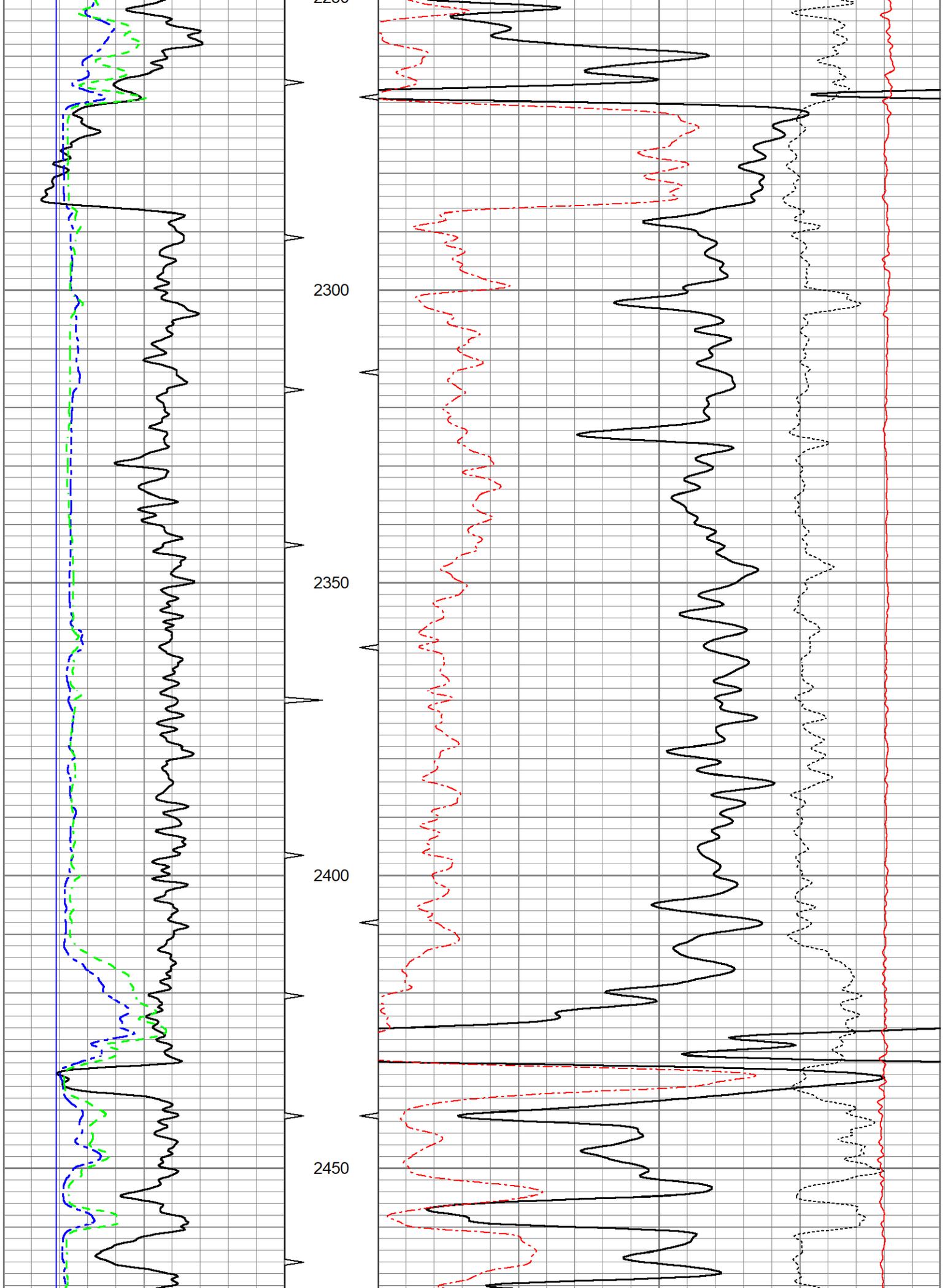
Density/Neutron 5"

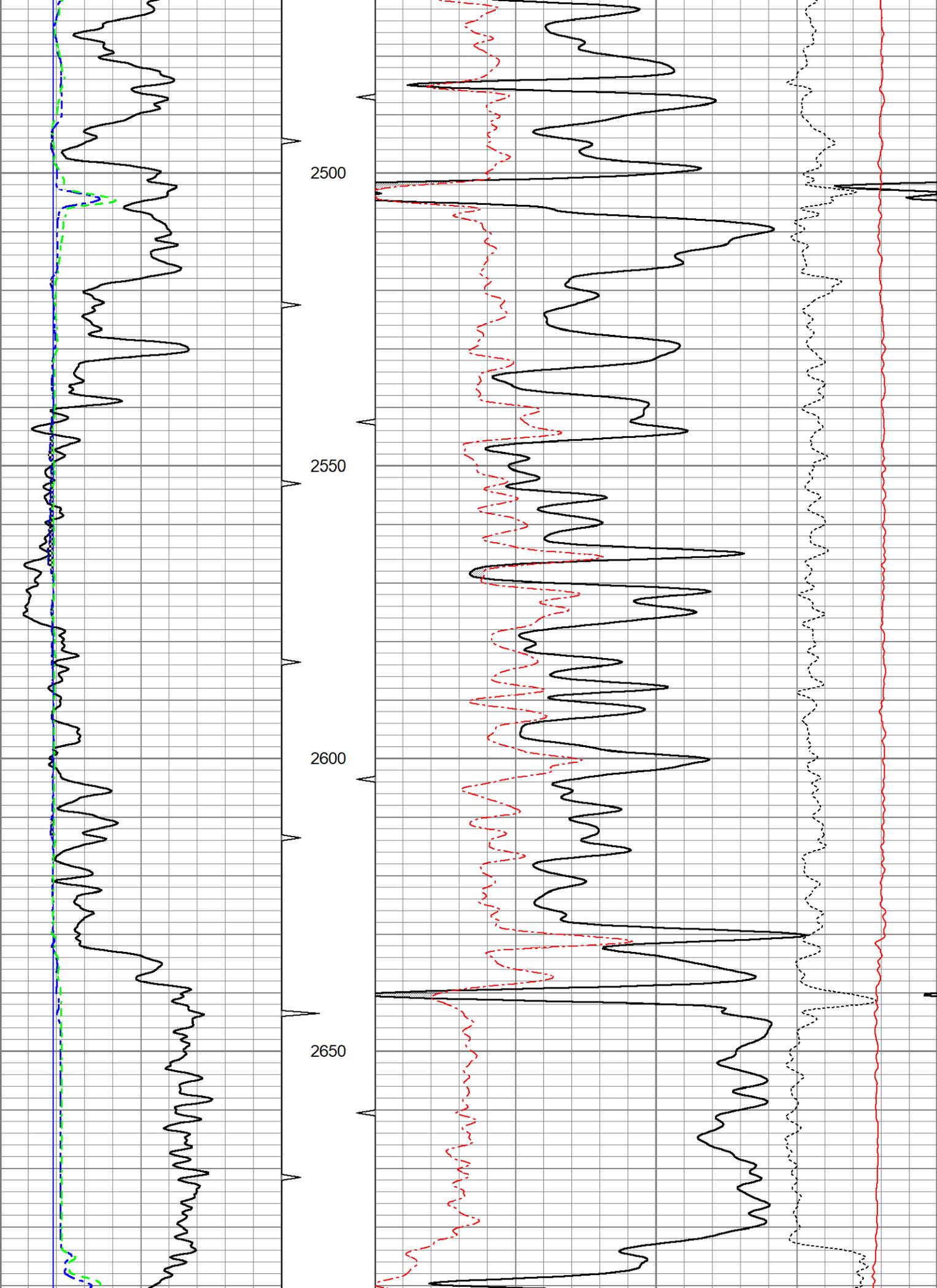
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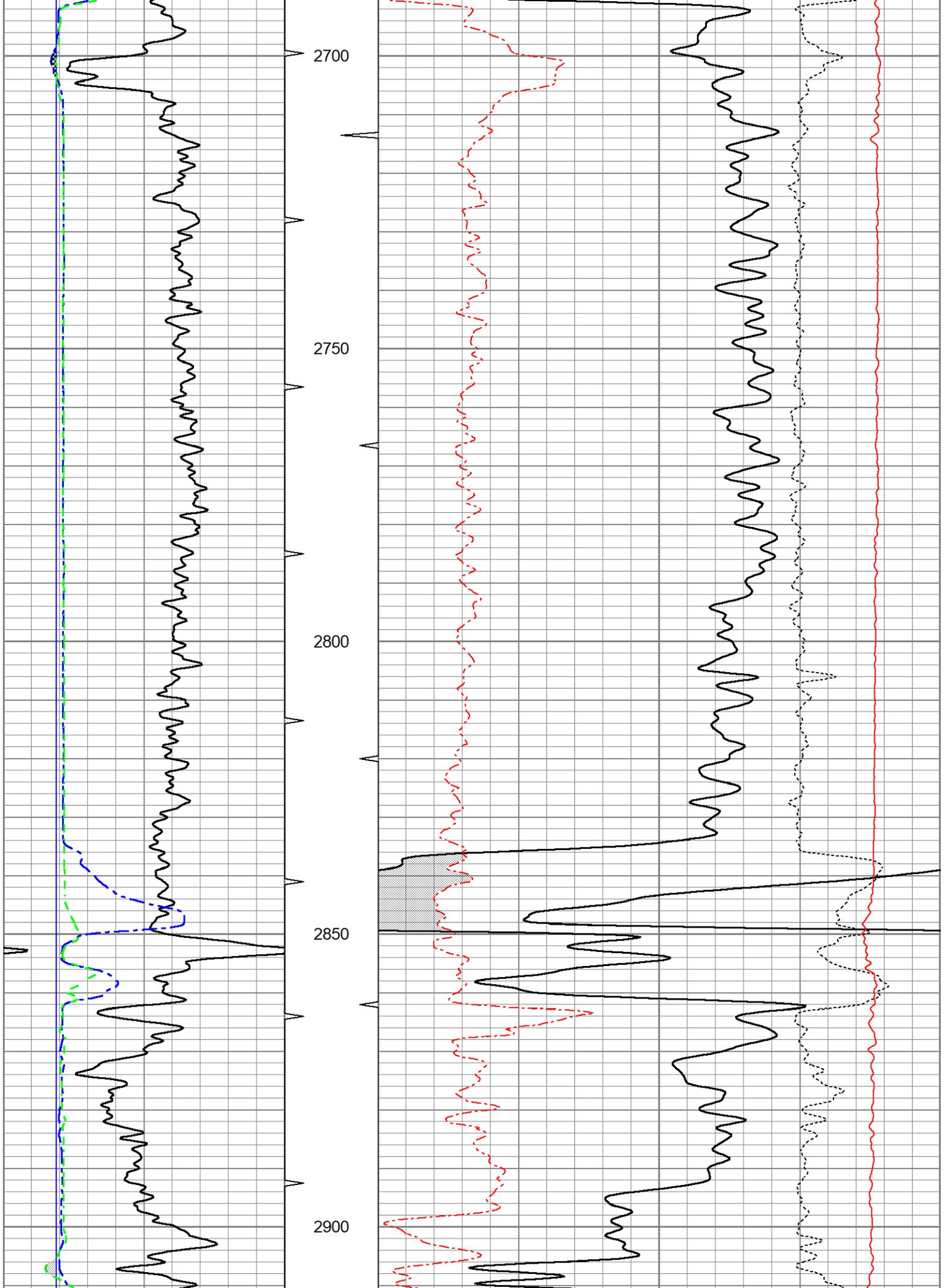
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
6	Bit size (in)	16	ABHV		<i>Neutron Porosity</i>	
	Density Caliper				-0.5	Correction (g/cc) 0.5
6	Neutron Caliper (in)	16			4000	Line Tension (lb) 1000

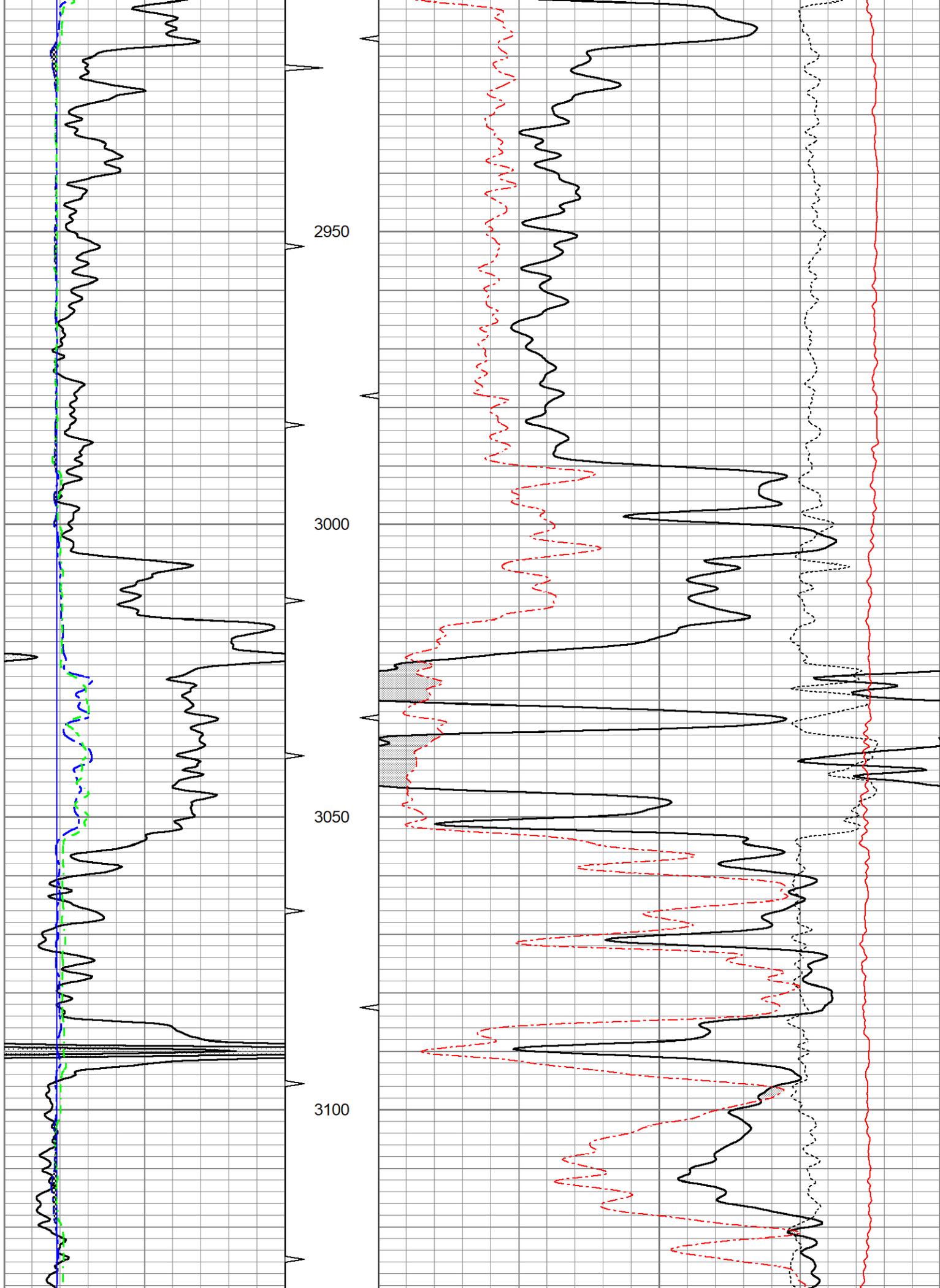


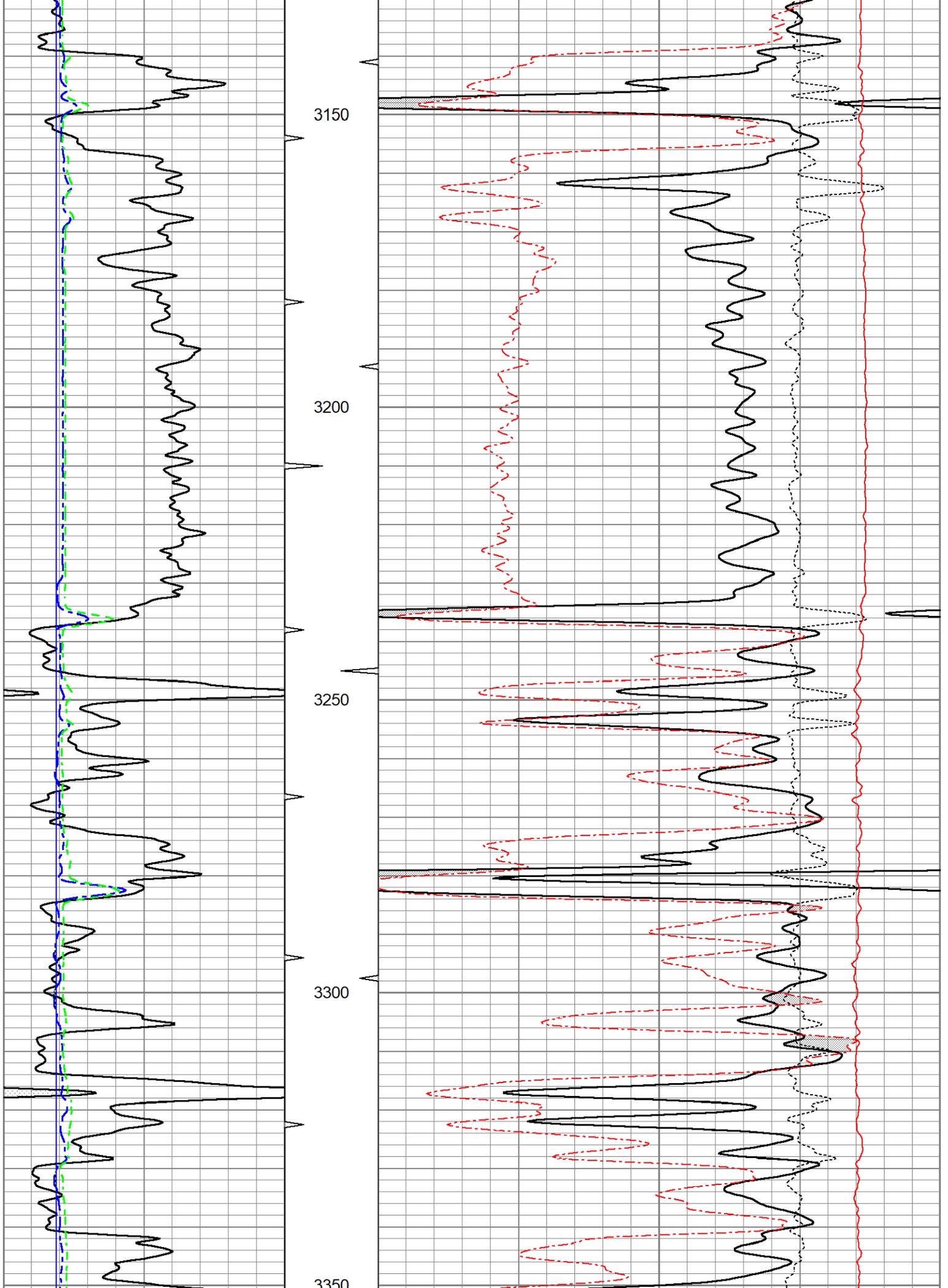


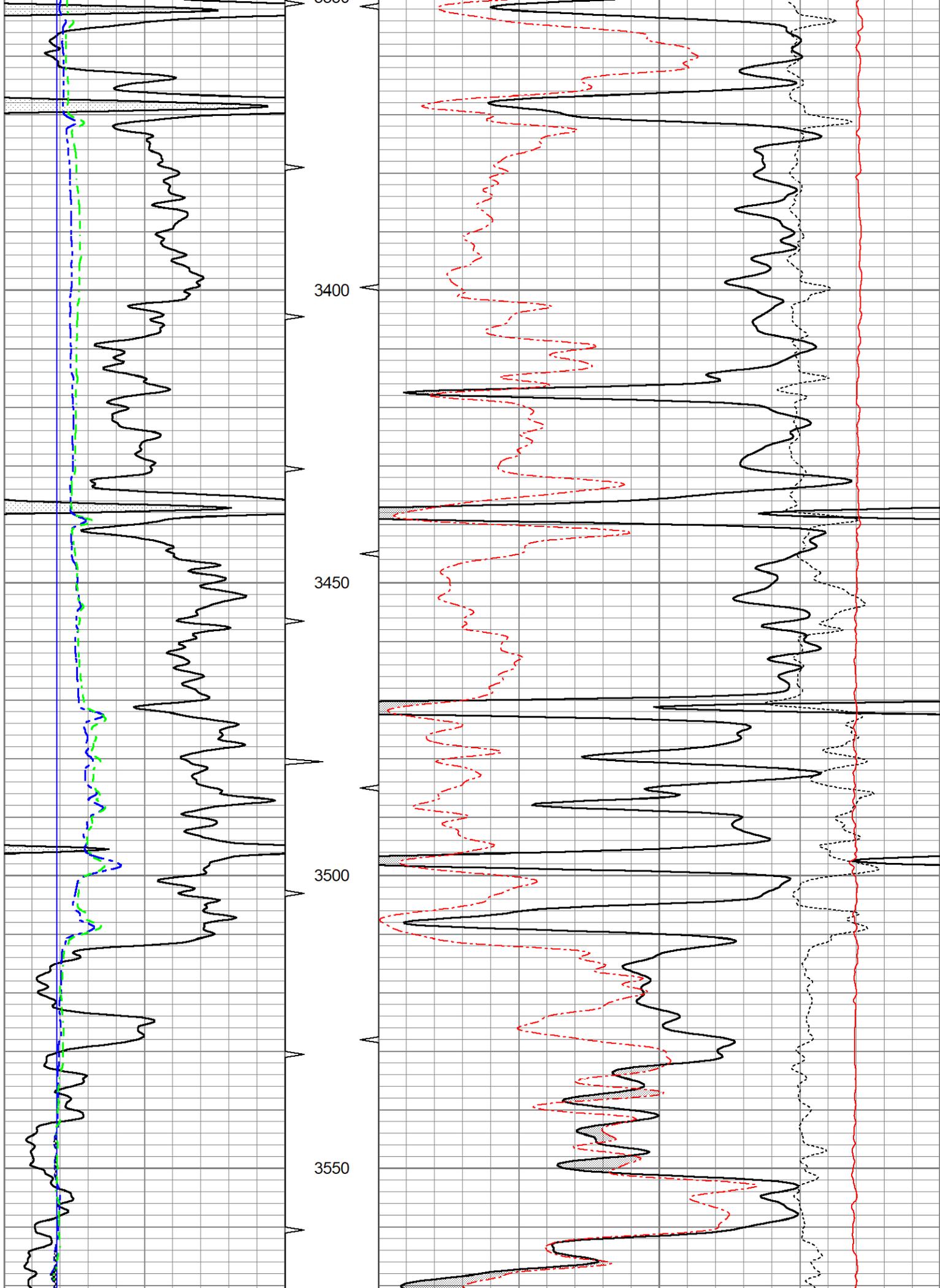


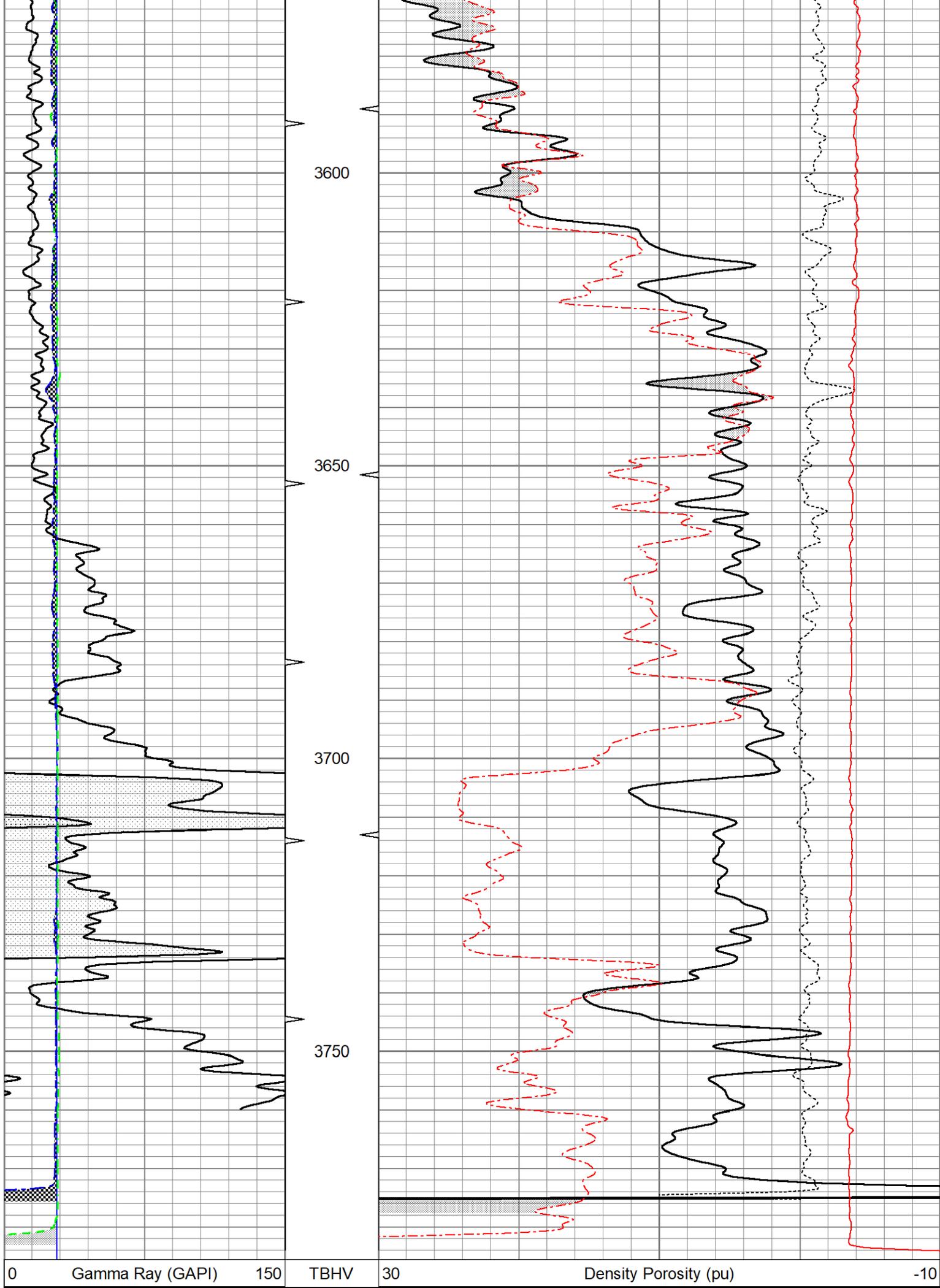












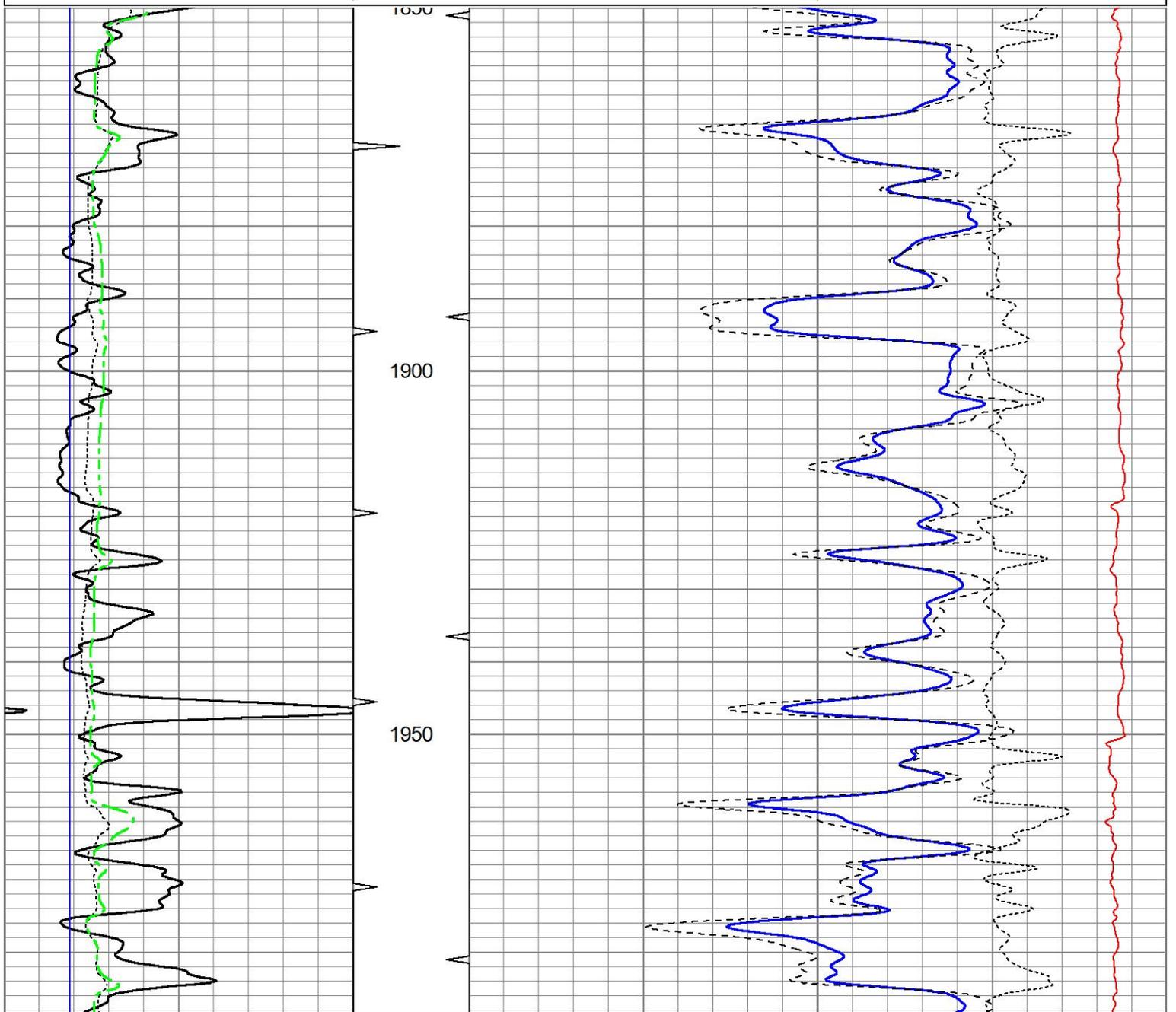
6	Bit size (in)	16	ABHV	Neutron Porosity		
Density Caliper				-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		4000	Line Tension (lb)	1000

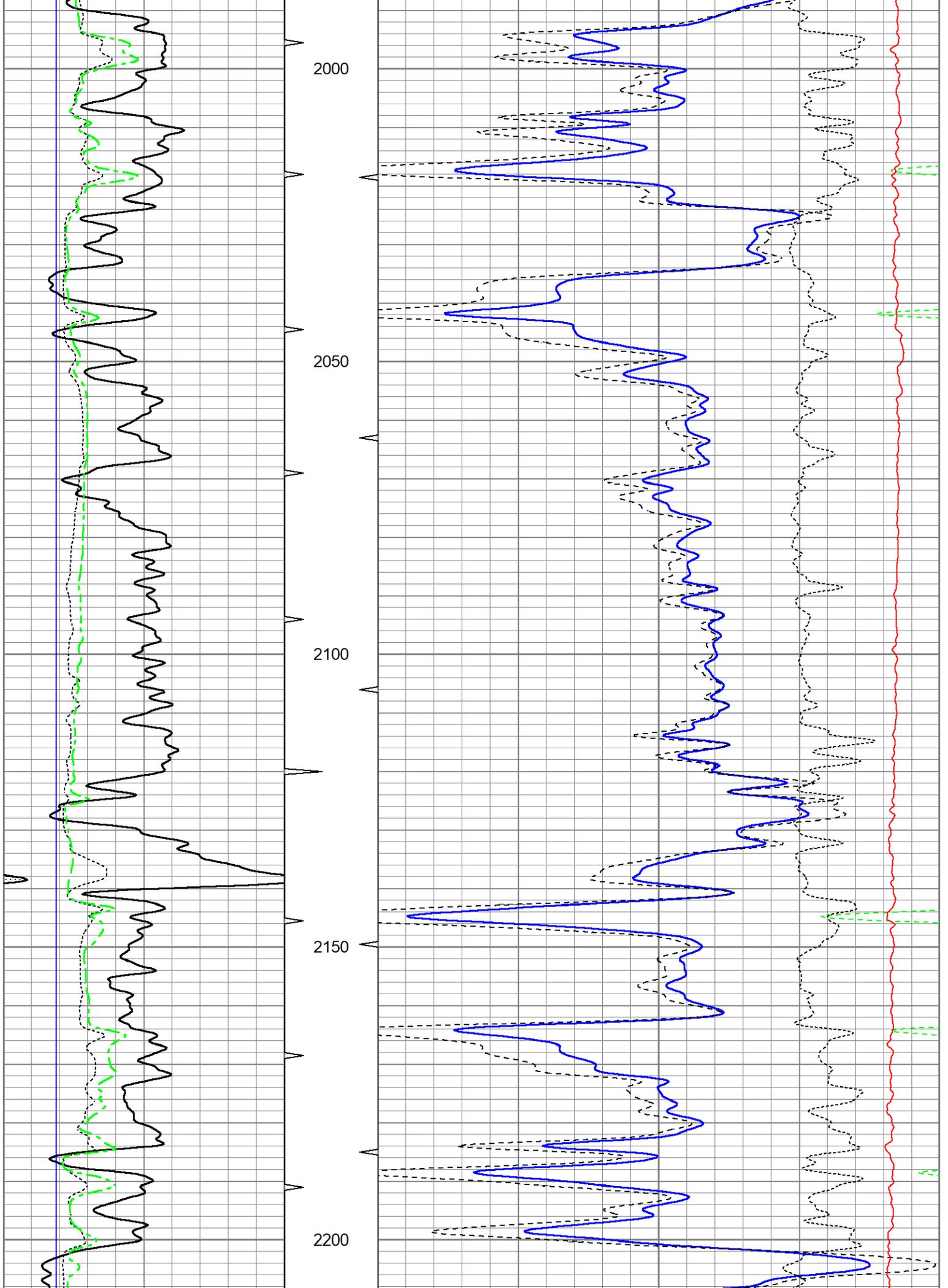


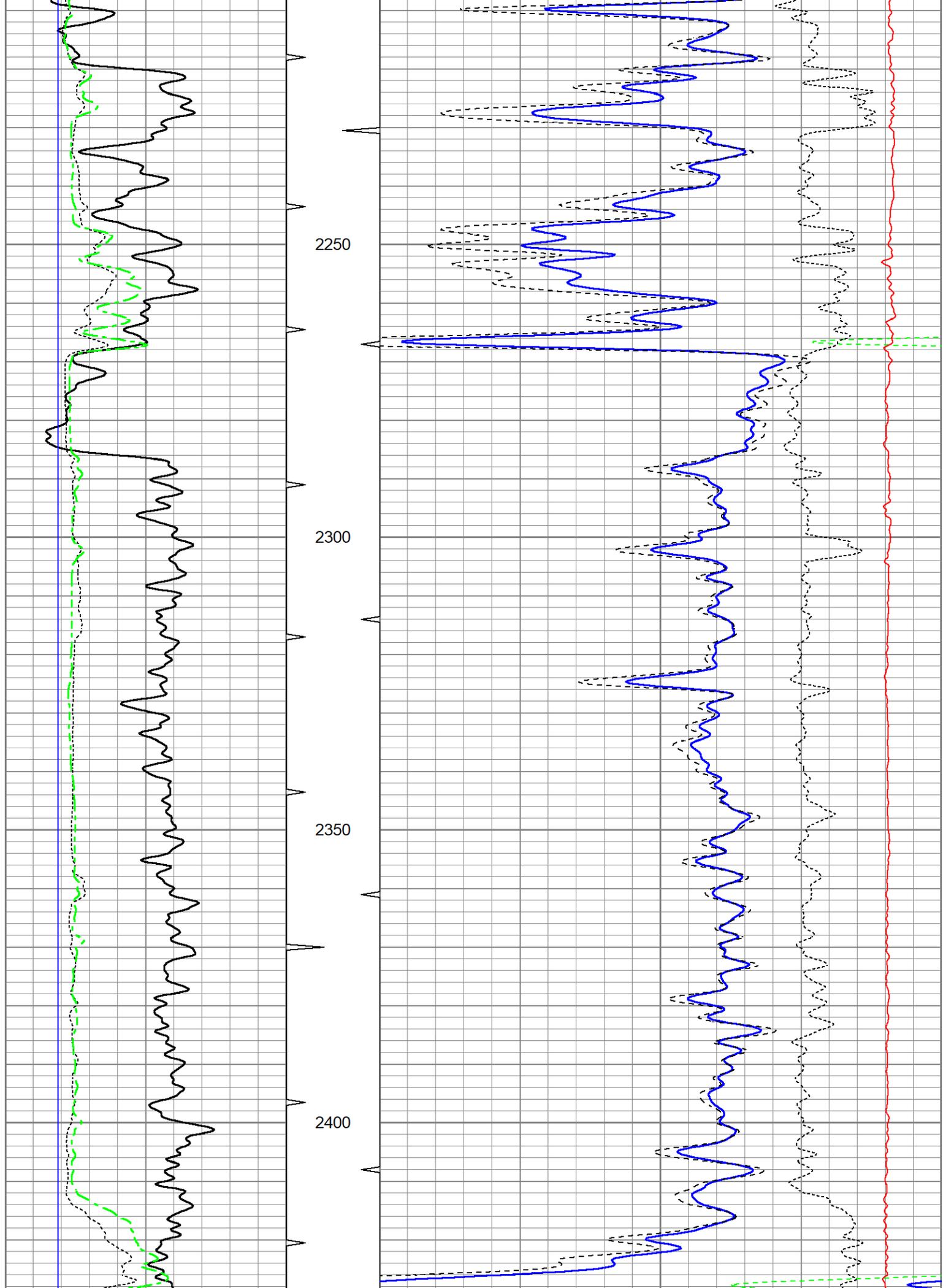
Compensated Density 5"

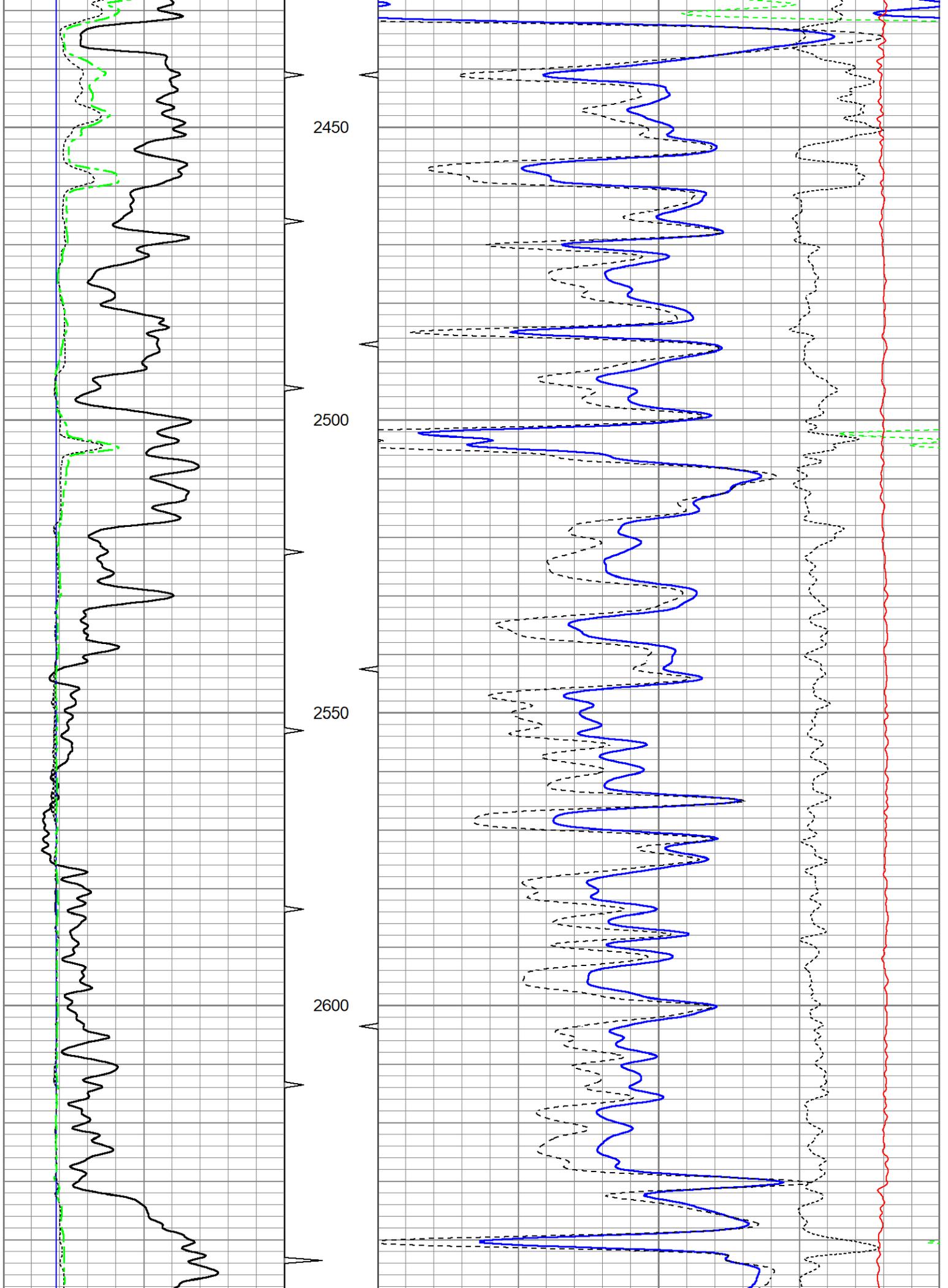
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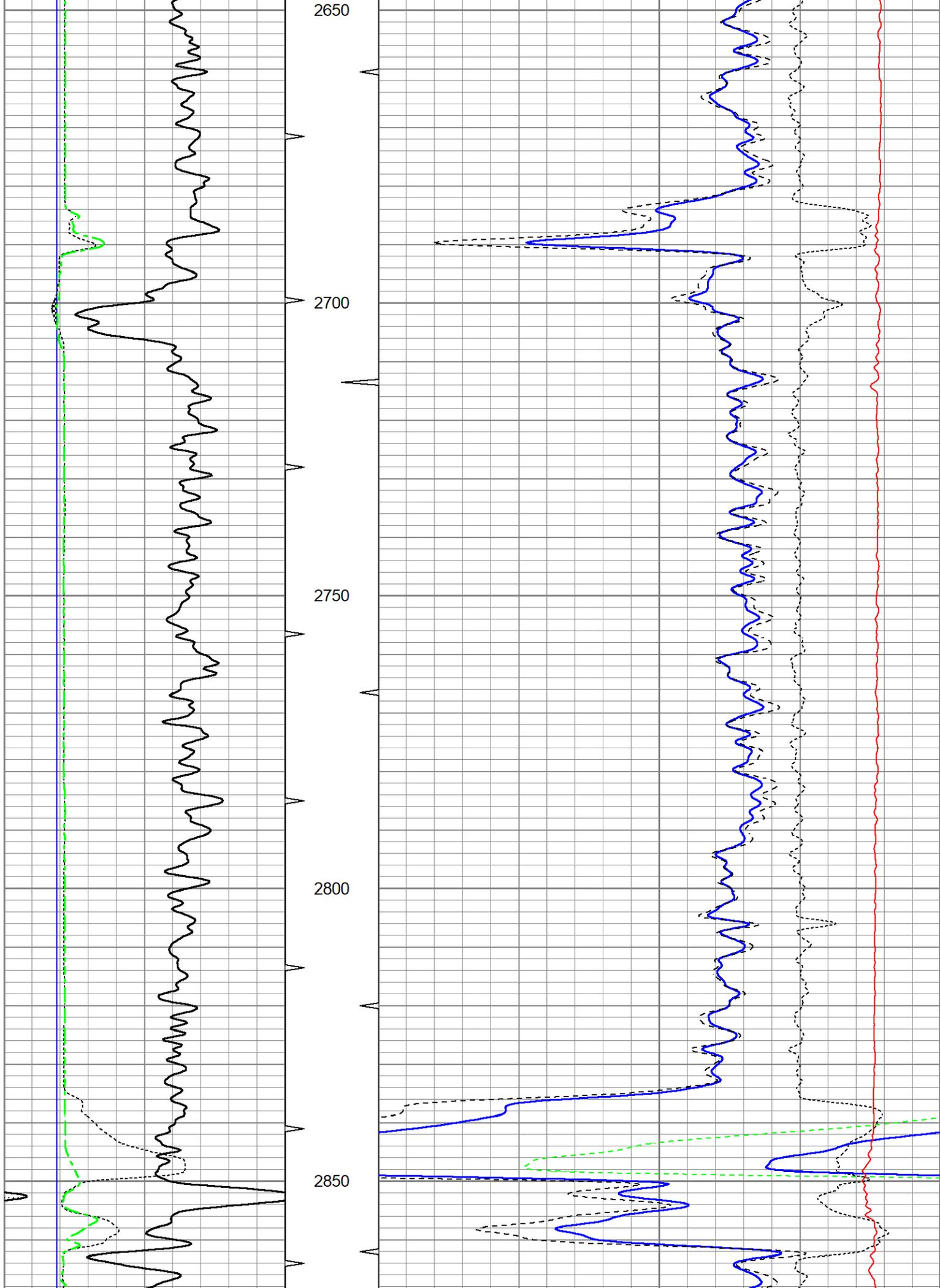
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
6	Bit size (in)	16	ABHV	30	Density porosity (pu)	-10
Density Caliper				-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		4000	Line Tension (lb)	1000

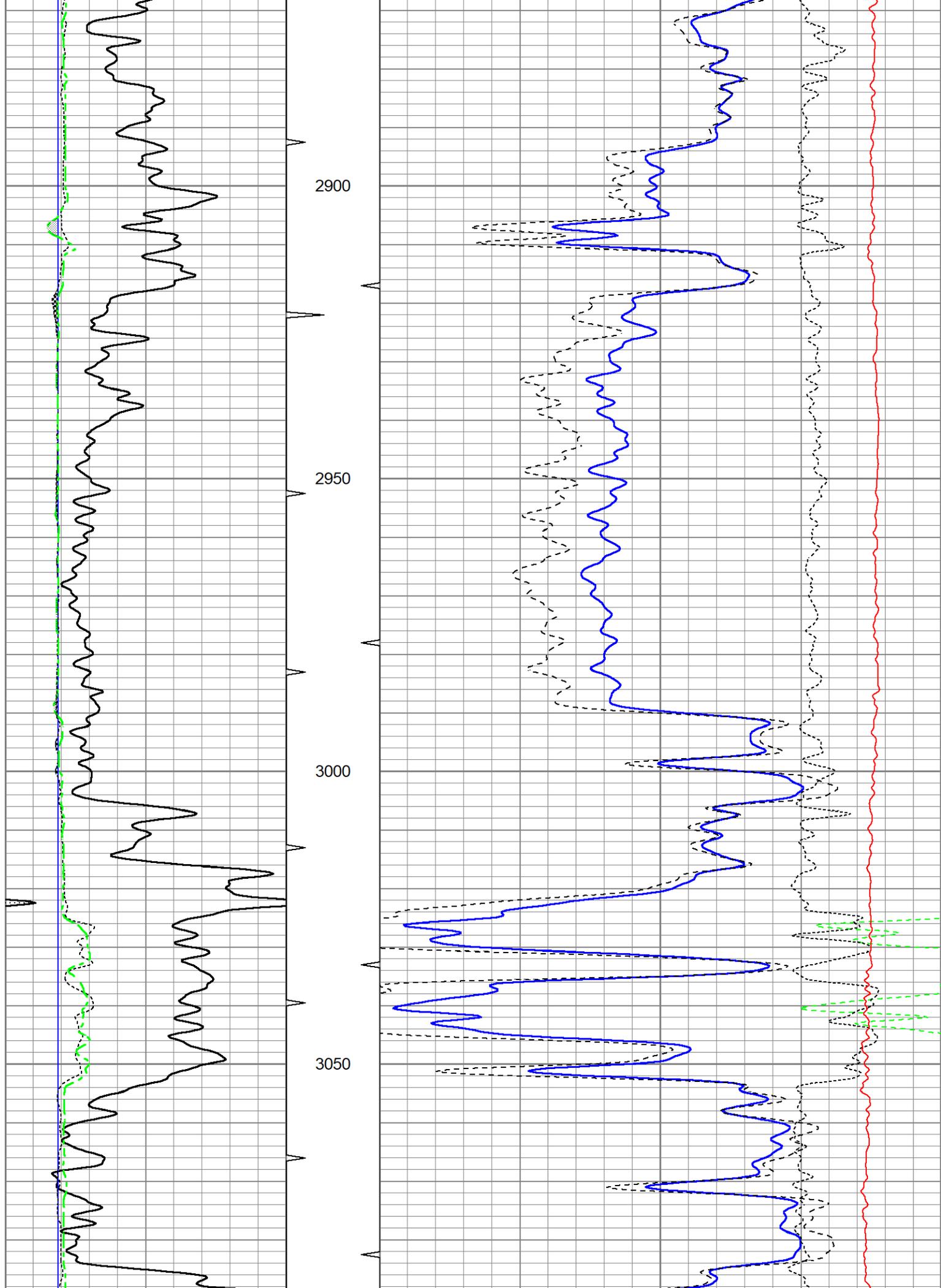


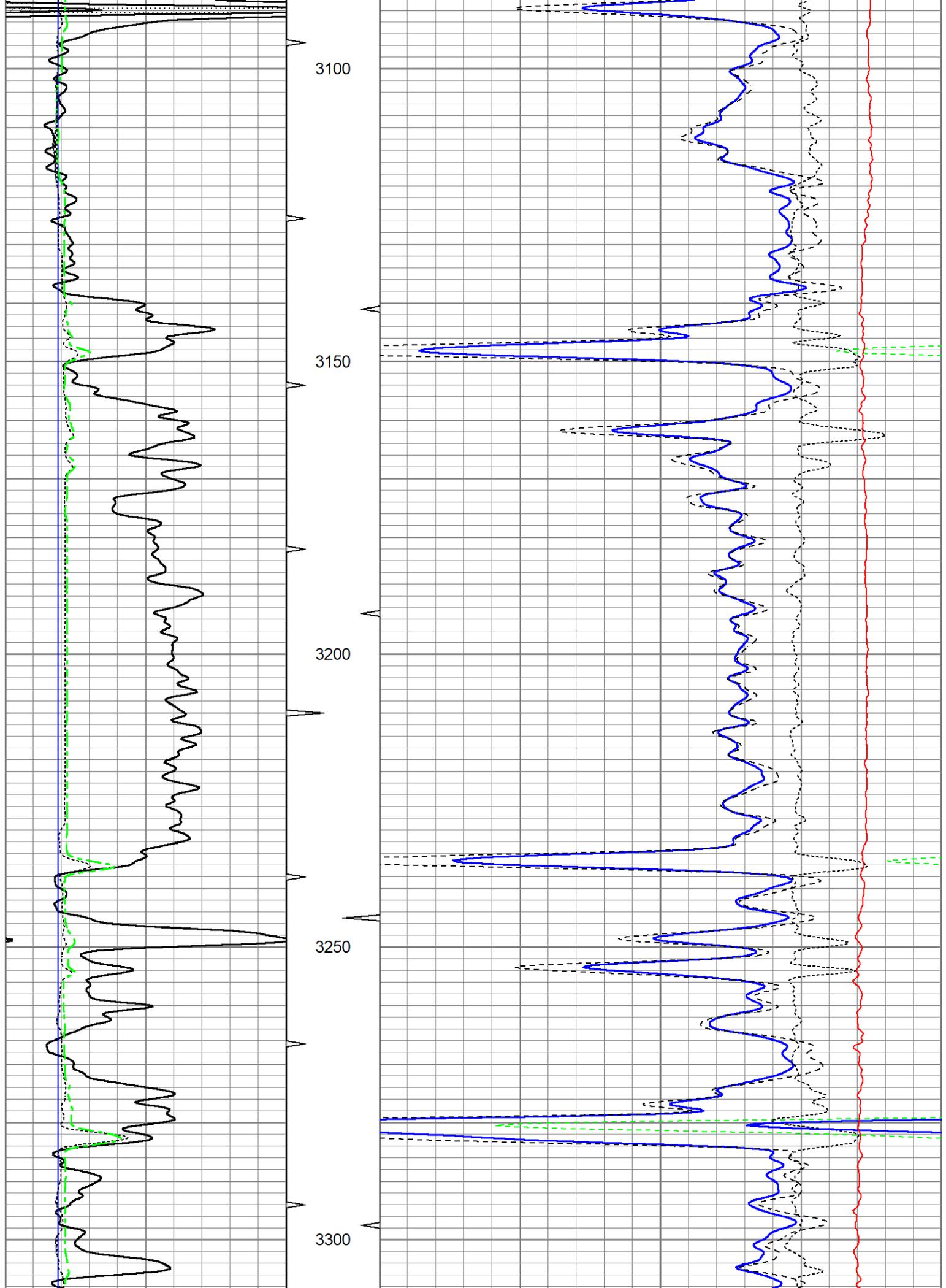


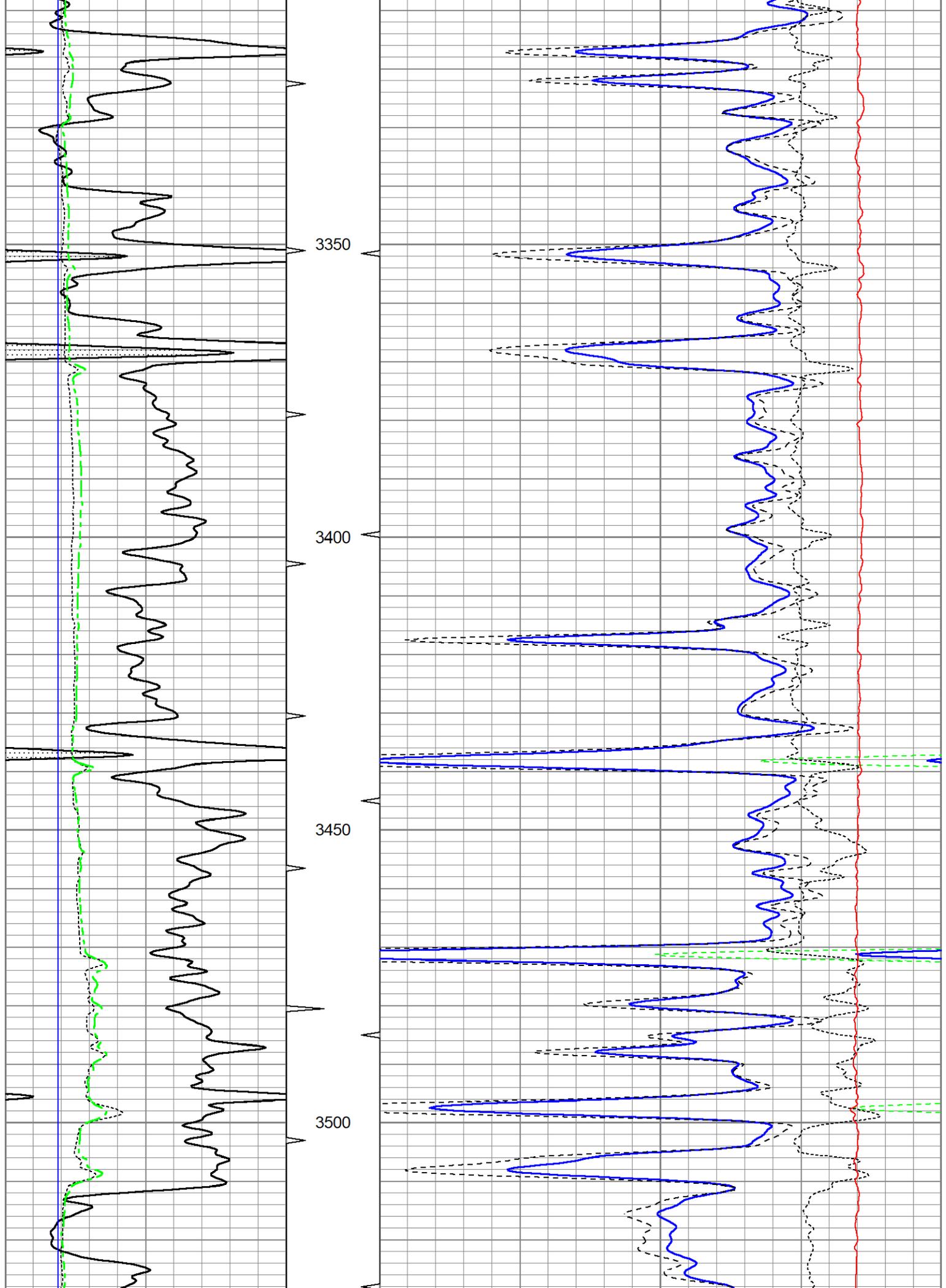


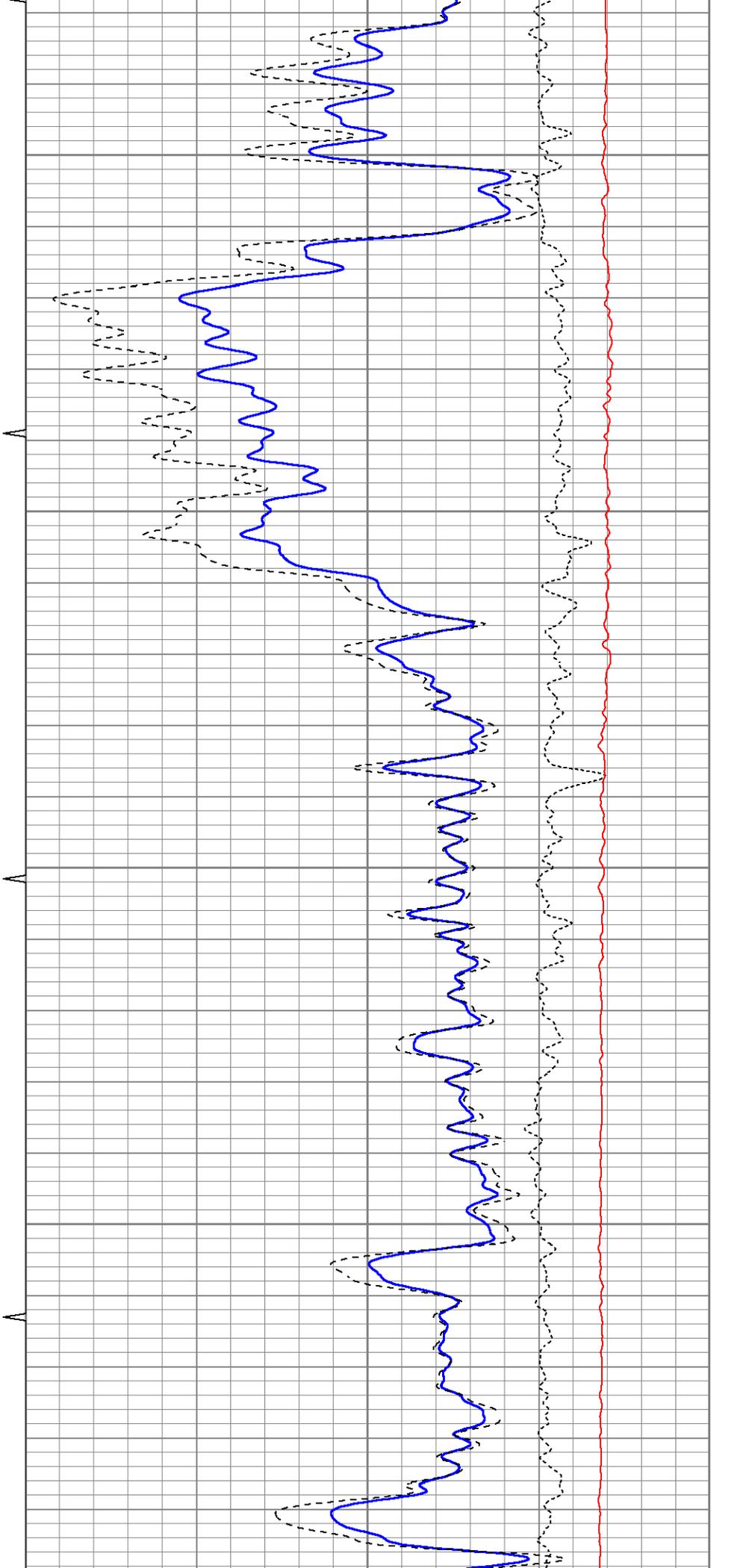
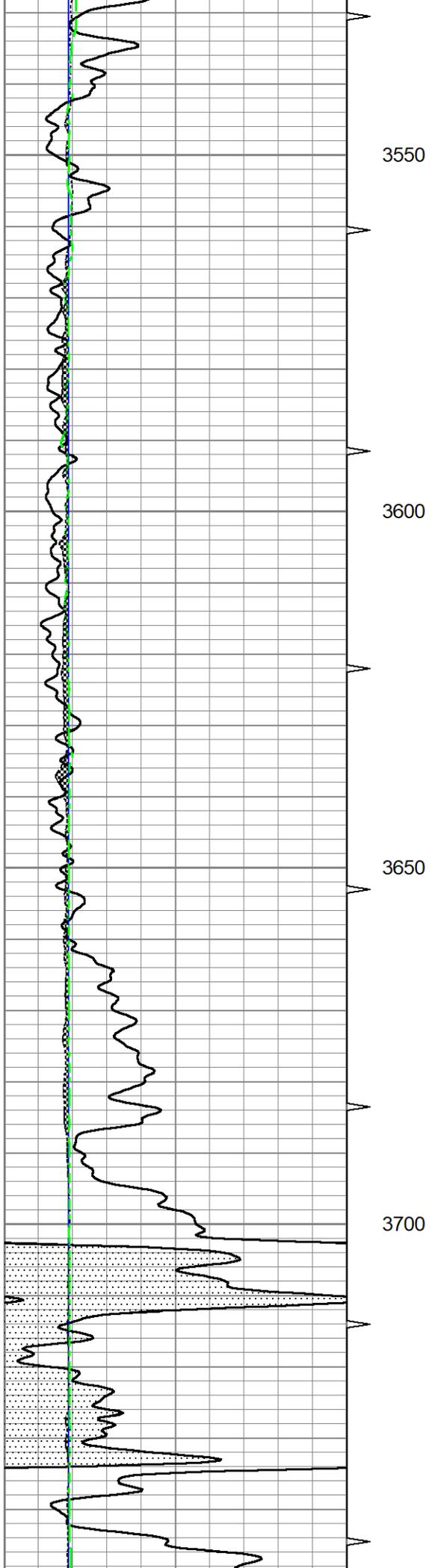


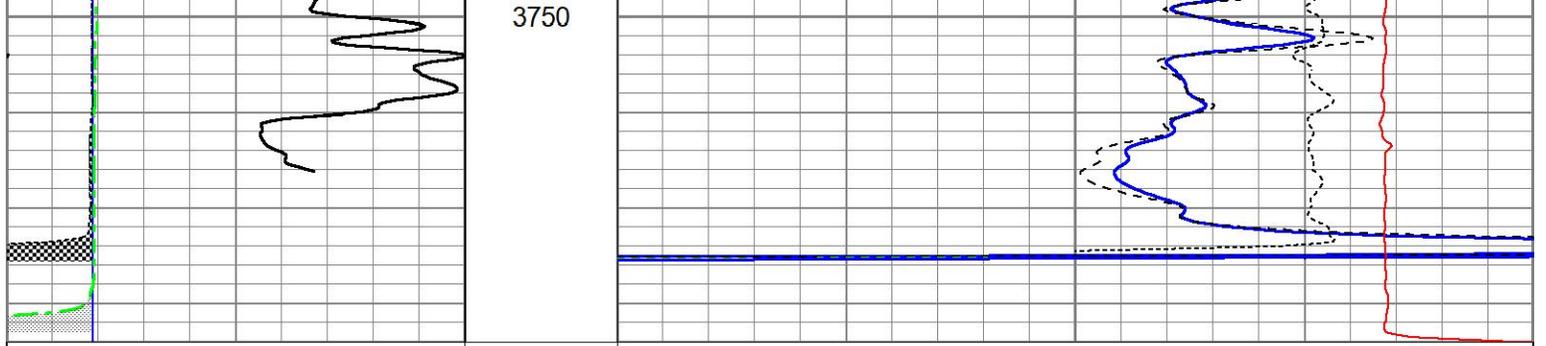












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6	Bit size (in)	16	ABHV	30	Density porosity (pu)	-10	
Density Caliper				-0.5	Correction (g/cc)	0.5	
6	Neutron Caliper (in)	16			4000	Line Tension (lb)	1000



Compensated Density 5"

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	15.60		Cable-CableHead Isulation Sub	1.42	3.00	20.00
			Gamma-Oilex2122 (2122) Gamma Ray Section	2.83	3.50	75.00
LSD	10.22		Density-Oilex2122 (2122) Density Section	6.08	4.00	250.00
DCAL	9.94					
SSD	9.76					
SCAL	2.54		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
SWN	2.15					
NEU	2.15					

Dataset: ow2-8955.db: field/well/run1/pass3.4
 Total length: 18.15 ft
 Total weight: 495.00 lb
 O.D.: 4.00 in