MICROLOG

Company VAL ENERGY, INC
Well HOUSE RANCH # 3-30
Field WILDCAT
County COWLEY
State KANSAS

Company VAL ENERGY, INC
Well HOUSE RANCH # 3-30
Field WILDCAT
County COWLEY
State KANSAS

Location: API # : 15-035-24793-00-00

SW NE NE NW
590' FNL & 3045' FEL

SEC 30 TWP 33S RGE 6E

Other Services
DIL
CDLN

Elevation
K.B. 1308
D.F. 1307
G.L. 1299

Permanent Datum	GL	Elevation	1299
Log Measured From	KB		
Drilling Measured From	KB		

Date	12-9-2023		
Run Number	ONE		
Depth Driller	3350		
Depth Logger	3347		
Bottom Logged Interval	3345		
Top Log Interval	SURFACE		
Casing Driller	8.625" @ 300		
Casing Logger	8.625" @ 300		
Bit Size	7.875"		
Type Fluid in Hole	MUD		
Density / Viscosity	9.5 / 65		
pH / Fluid Loss	10.5 / 5.6		
Source of Sample	PIT		
Rm @ Meas. Temp	2.6 @ 70		
Rmf @ Meas. Temp	2.08 @ 70		
Rmc @ Meas. Temp	3.12 @ 70		
Source of Rmf / Rmc	CALCULATED		
Rm @ BHT	1.56 @ 109		
Time Circulation Stopped	5:30 PM		
Time Logger on Bottom	7:00 PM		
Maximum Recorded Temperature	109		
Equipment Number	OW2		
Location	HOMINY, OK		
Recorded By	SHELDON TYLER		
Witnessed By	MR. WOLFE		

<<< Fold Here >>>

Comments

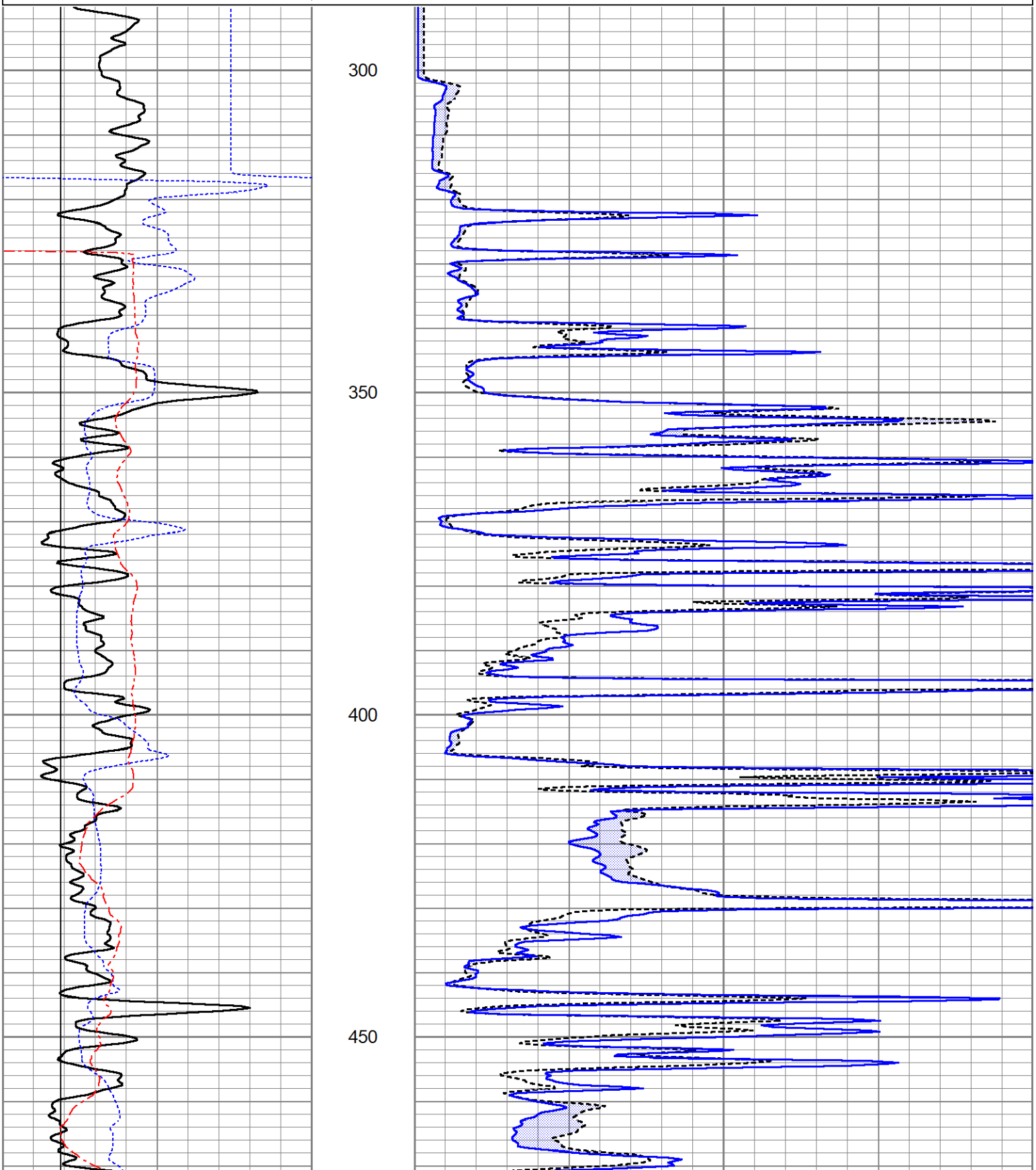
FILE # OW2-9243 VAL ENERGY
KIDD, LUND, WEEKS
THANK YOU FOR USING OSAGE WIRELINE

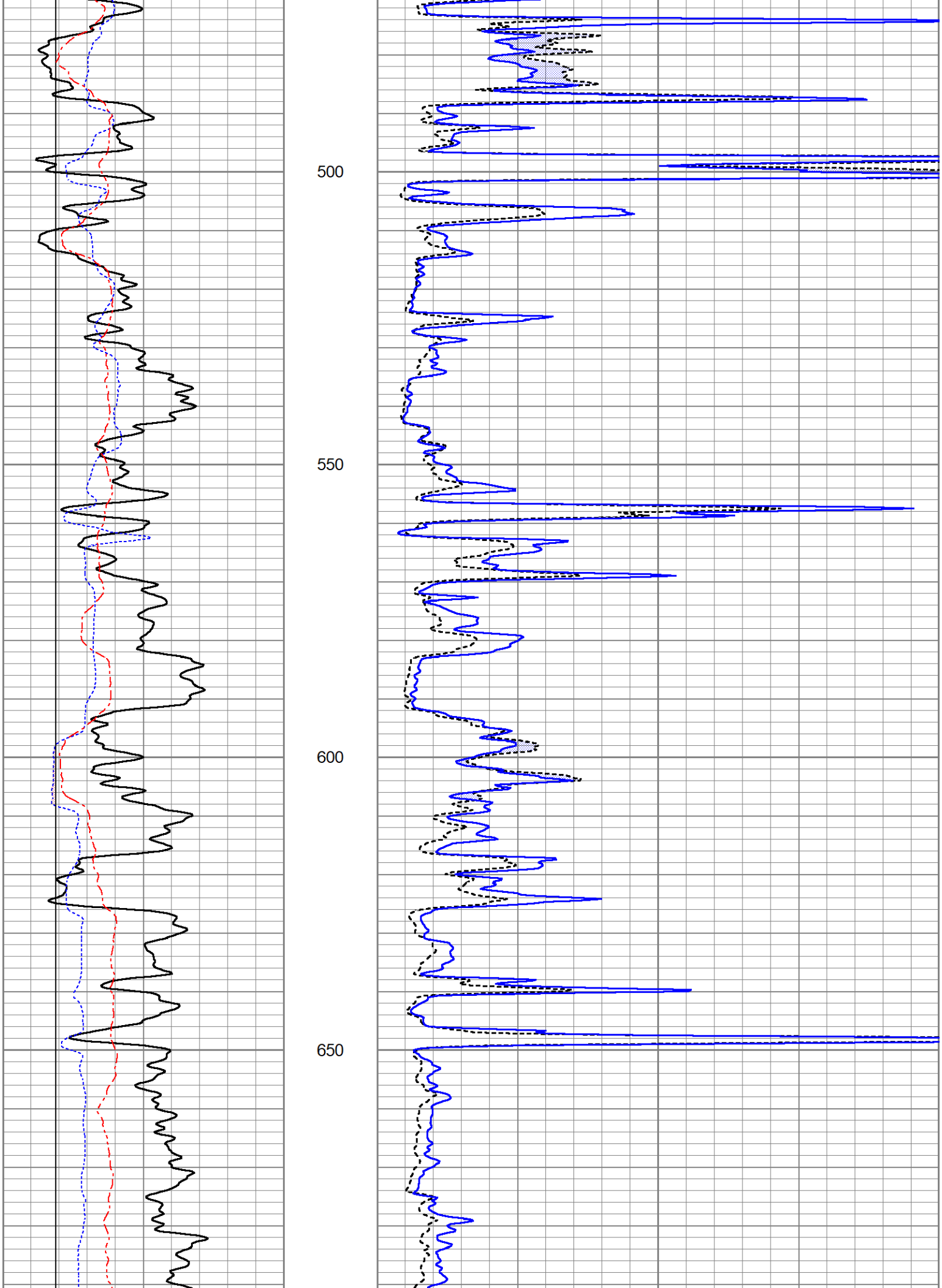
5" MICROLOG

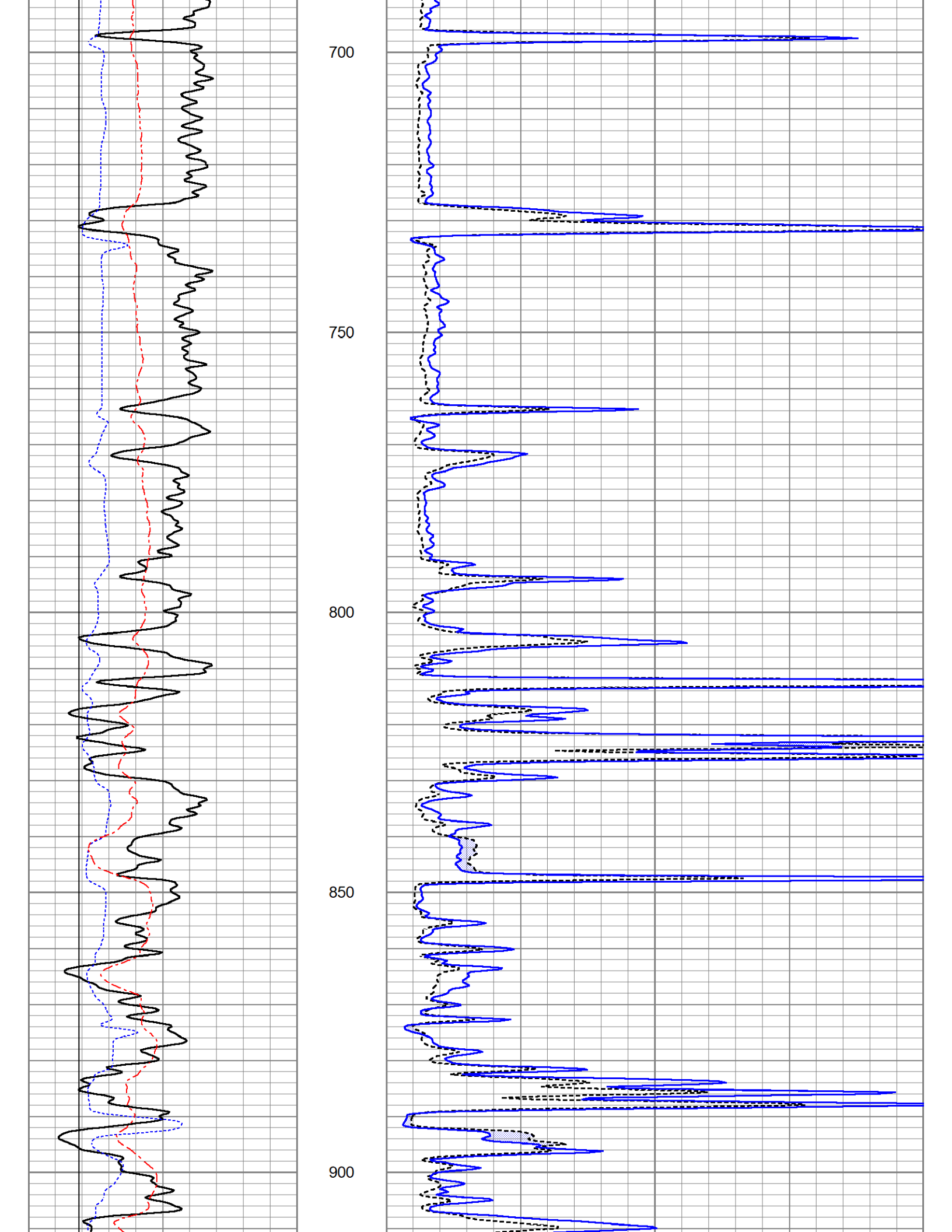
Database File	ow2-9243 val energy.db
Dataset Pathname	pass2.9
Presentation Format	st_digitalmicro_6-16
Dataset Creation	Sat Dec 09 20:04:09 2023
Charted by	Depth in Feet scaled 1:240

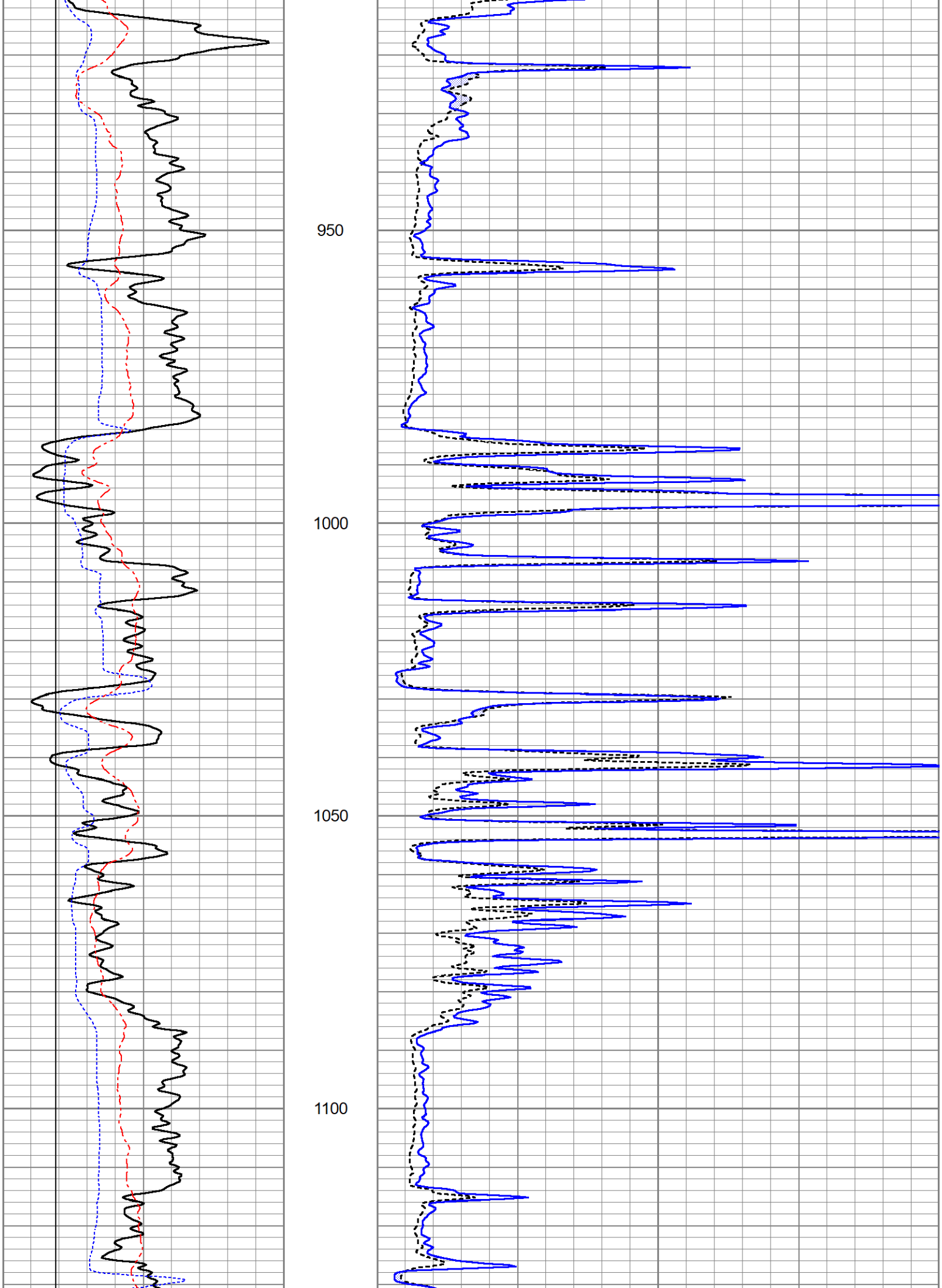
0	Gamma Ray (GAPI)	150
6	Micro Caliper (in)	16
6	Bit Size (in)	16
-40	Spontanious Potential (mV)	160

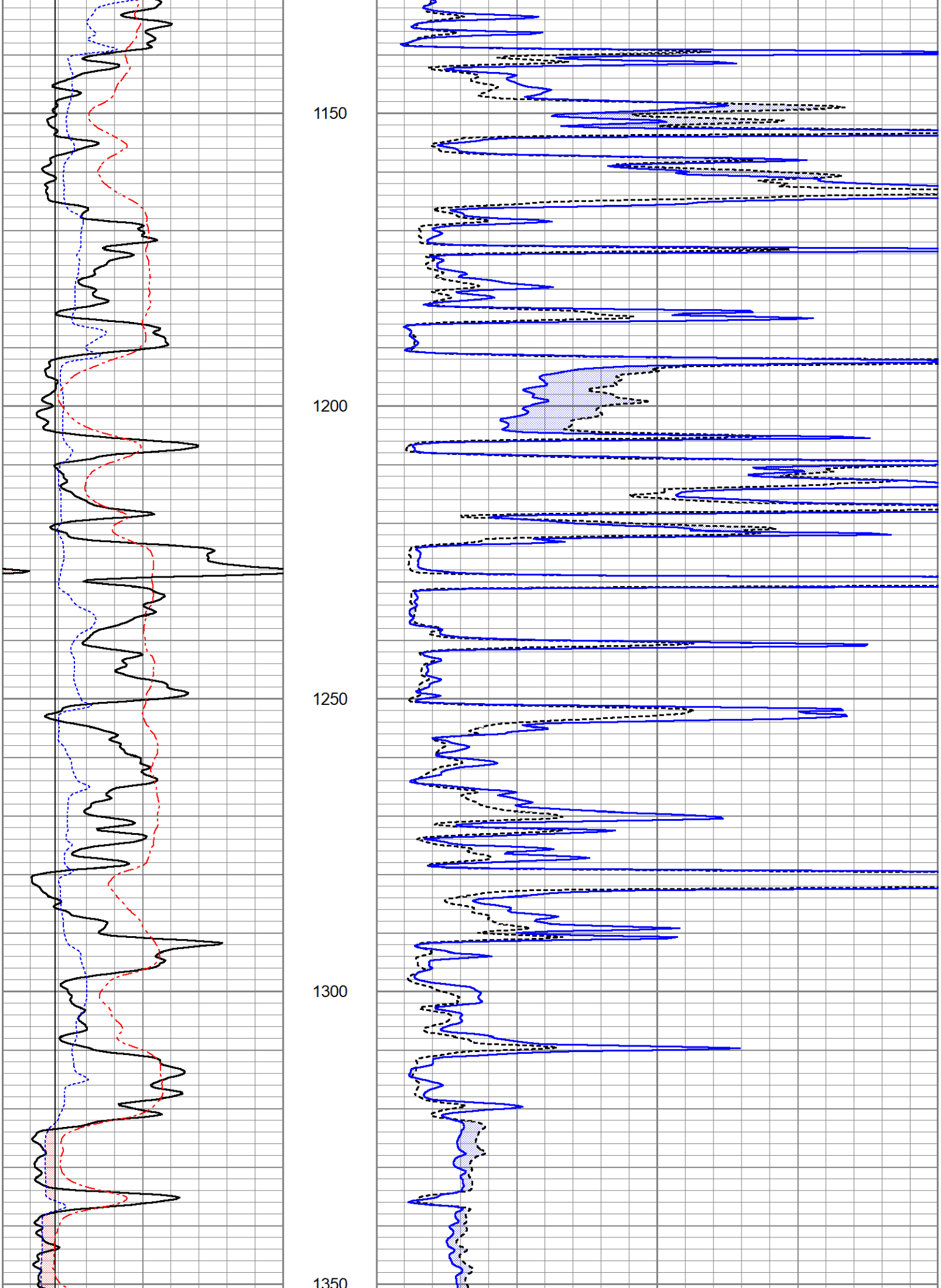
0	Micro Normal (Ohm-m)	40
0	Micro Inverse (Ohm-m)	40

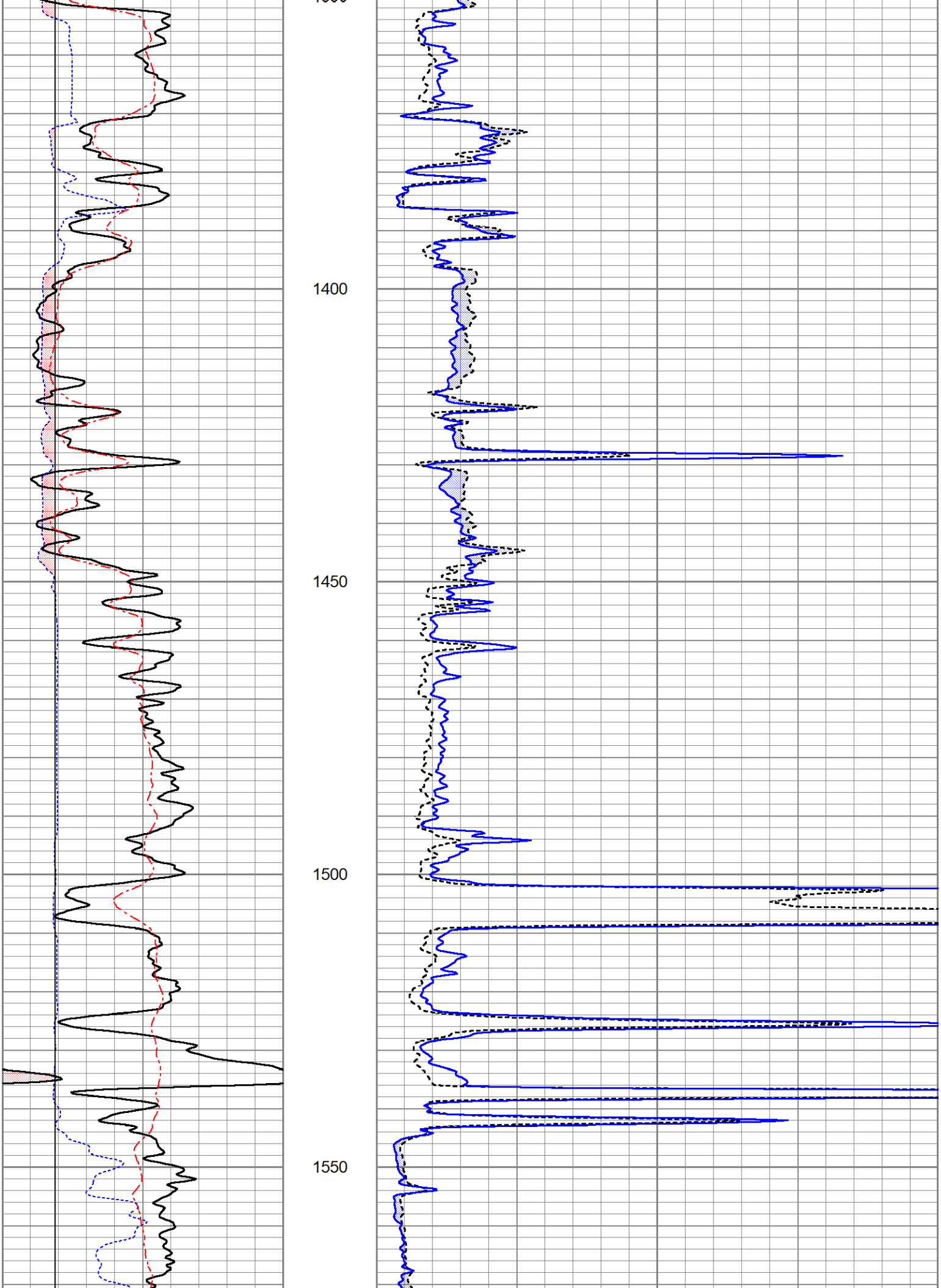


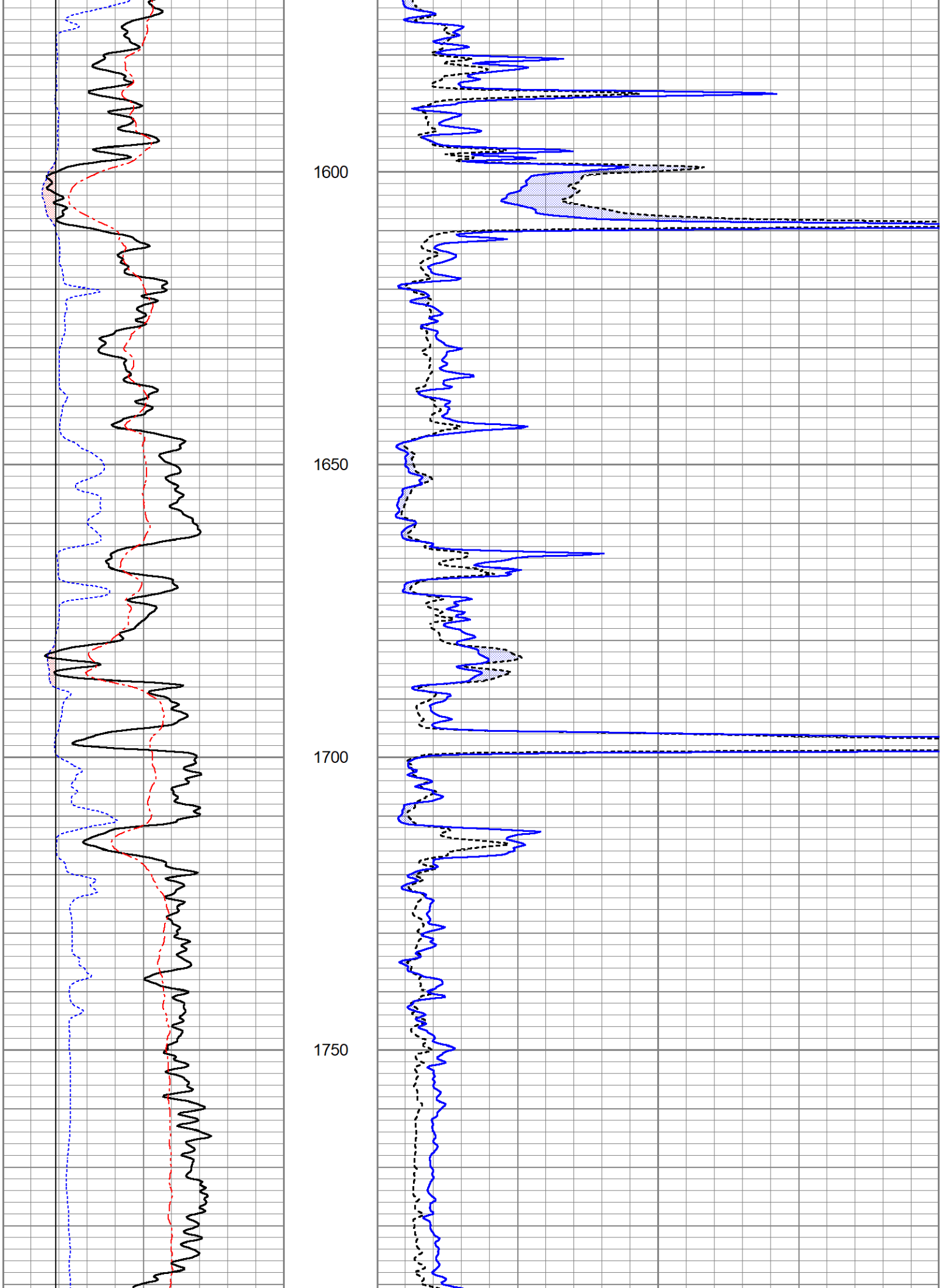

500
550
600
650

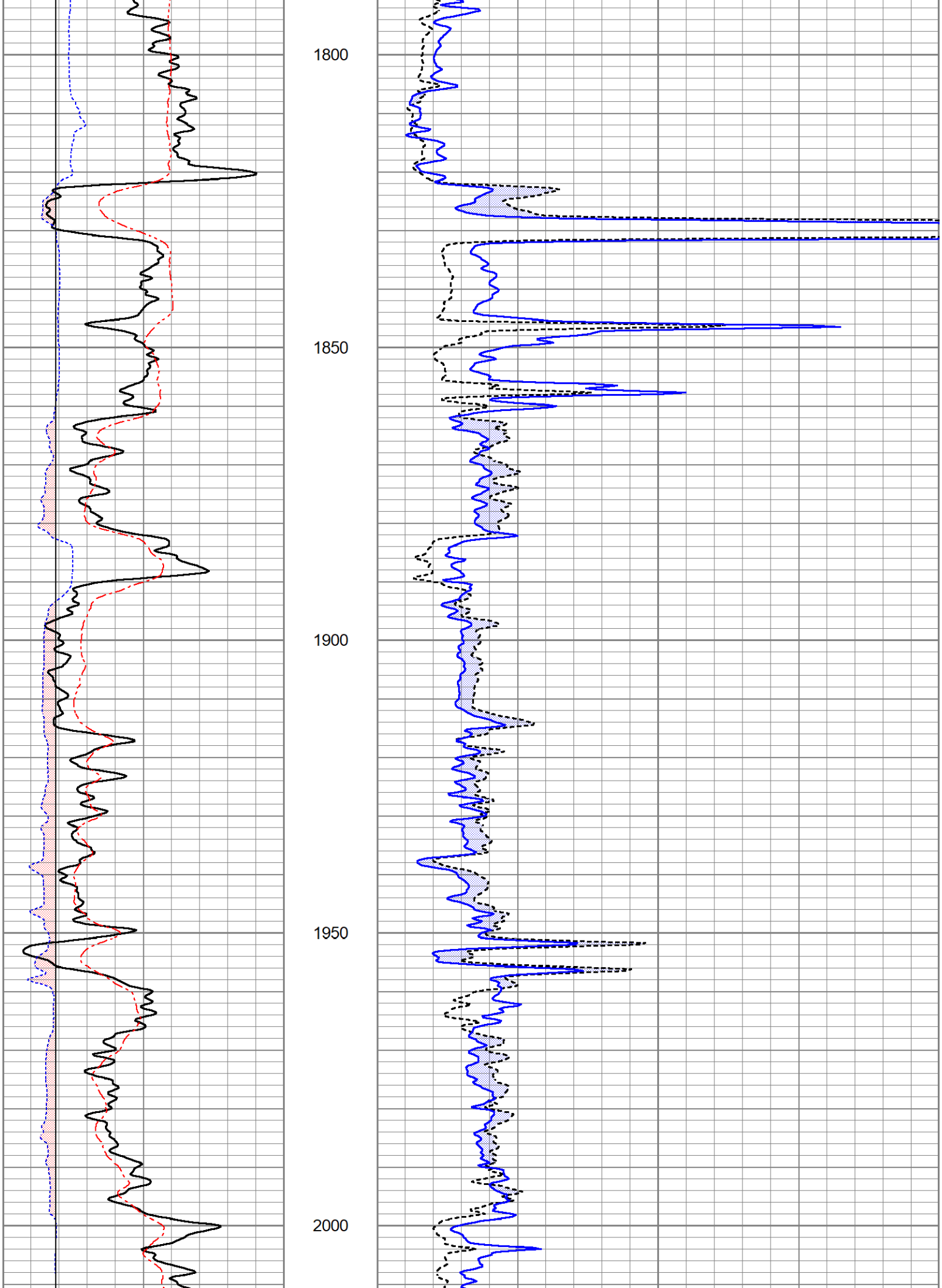

700
750
800
850
900

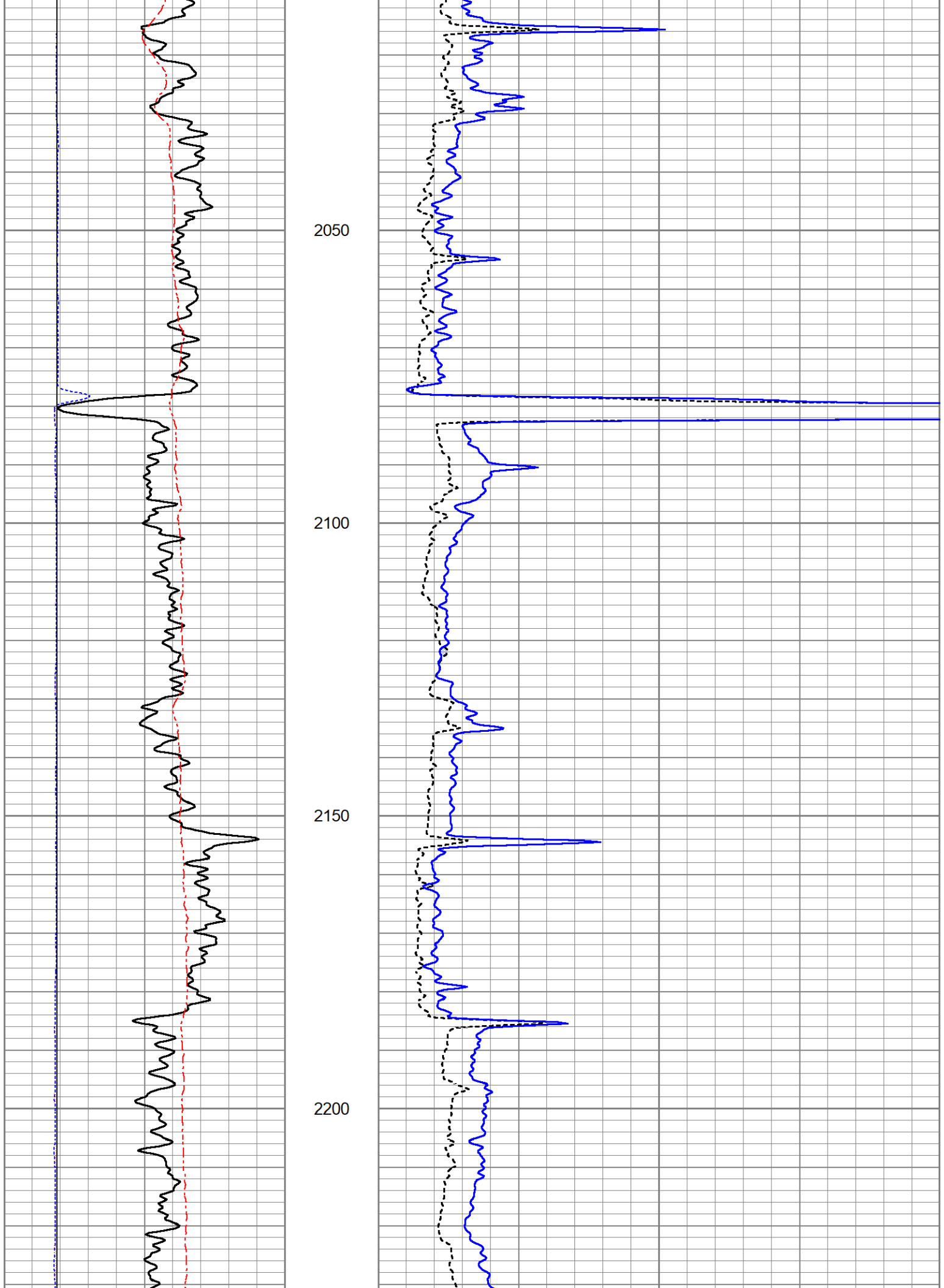

950
1000
1050
1100

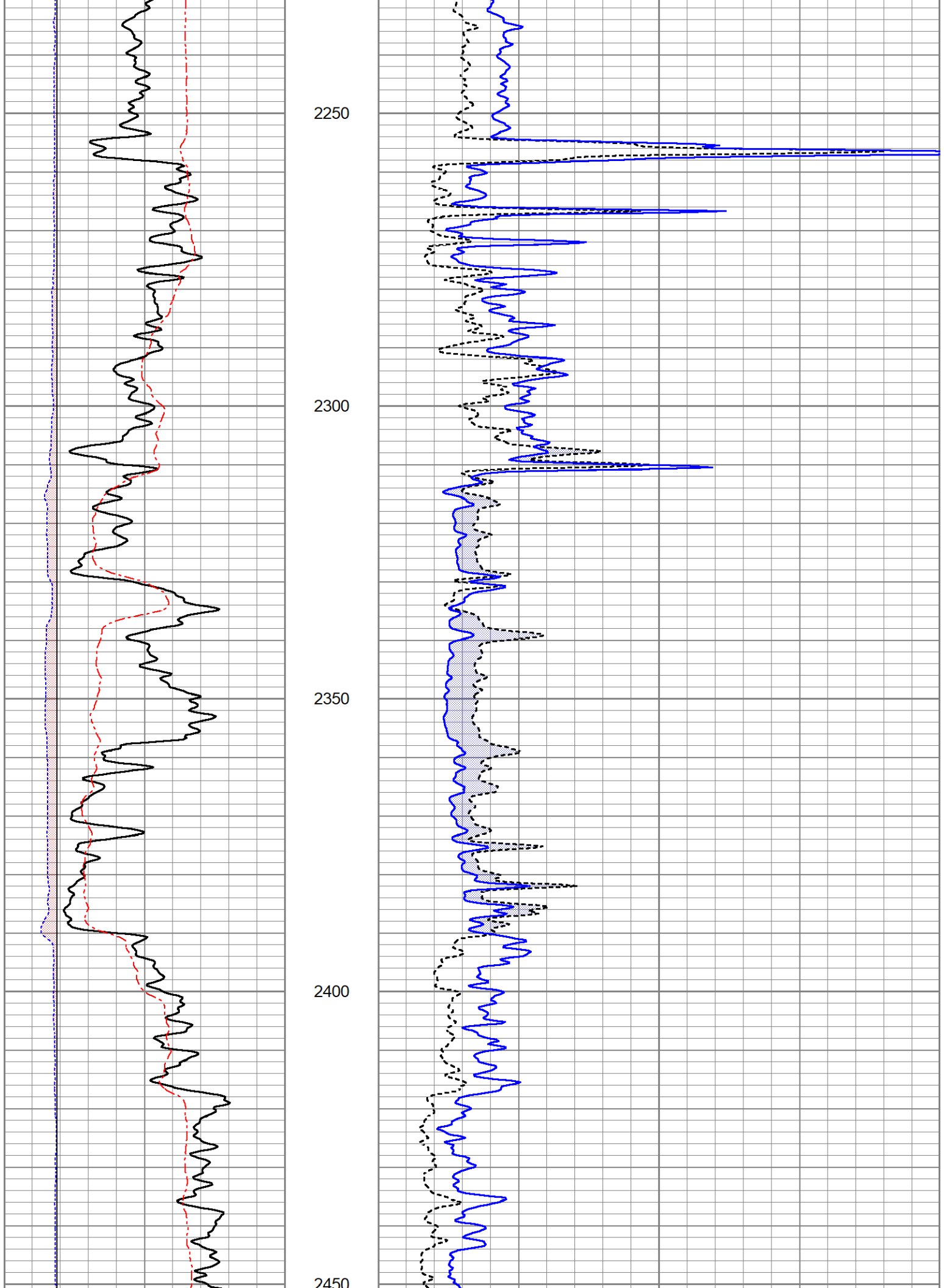

1150
1200
1250
1300
1350

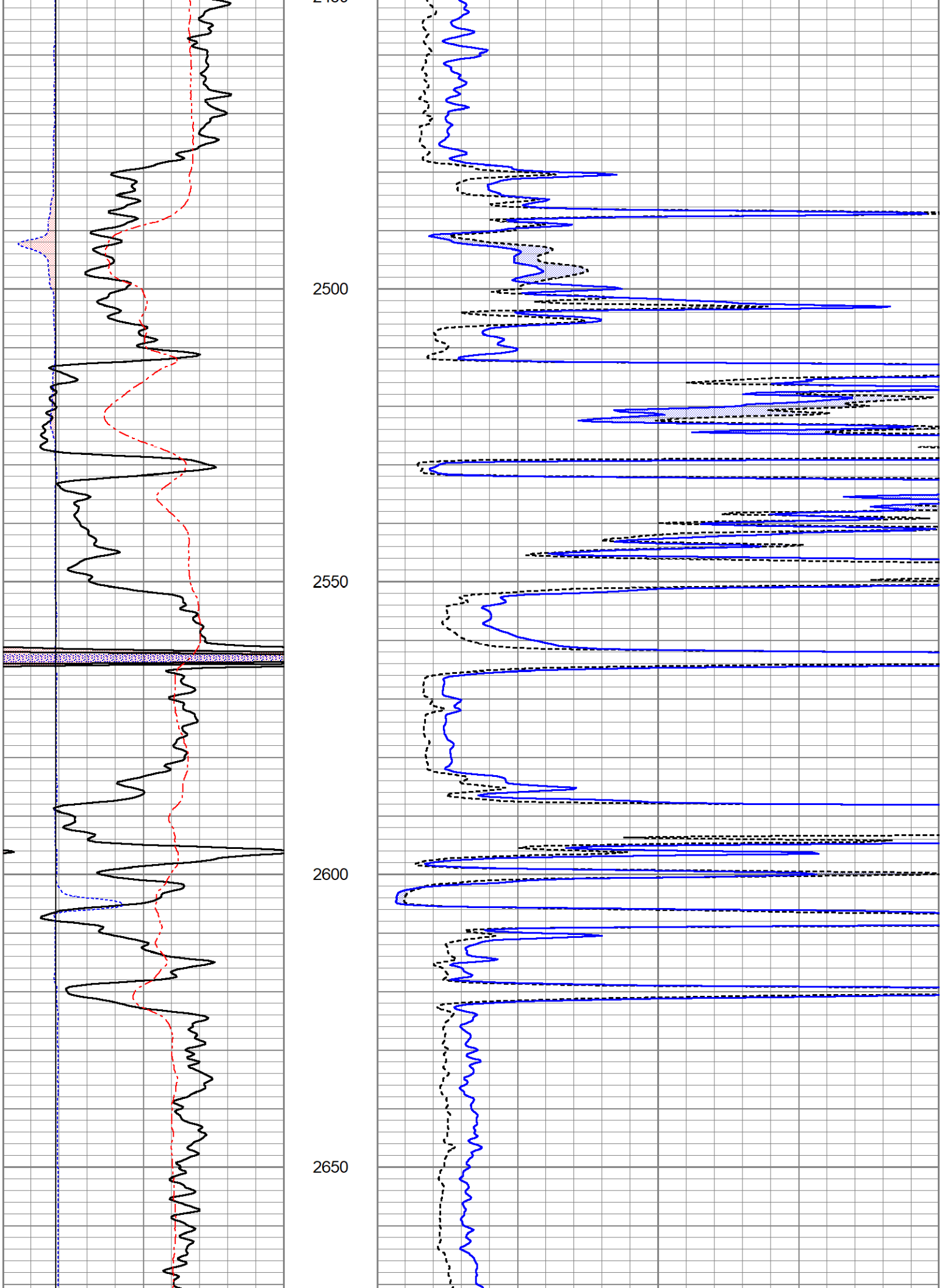

1400
1450
1500
1550

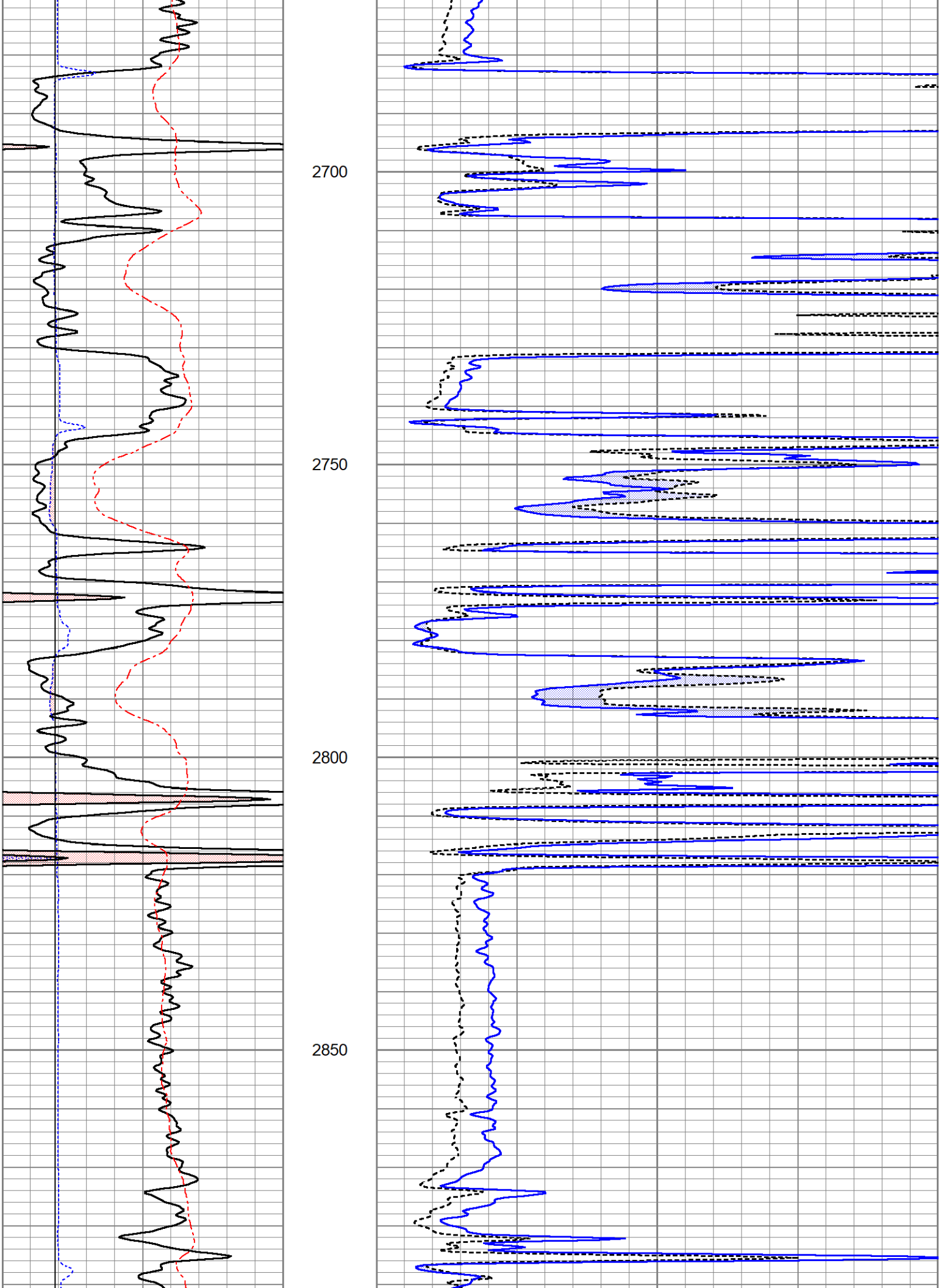

1600
1650
1700
1750

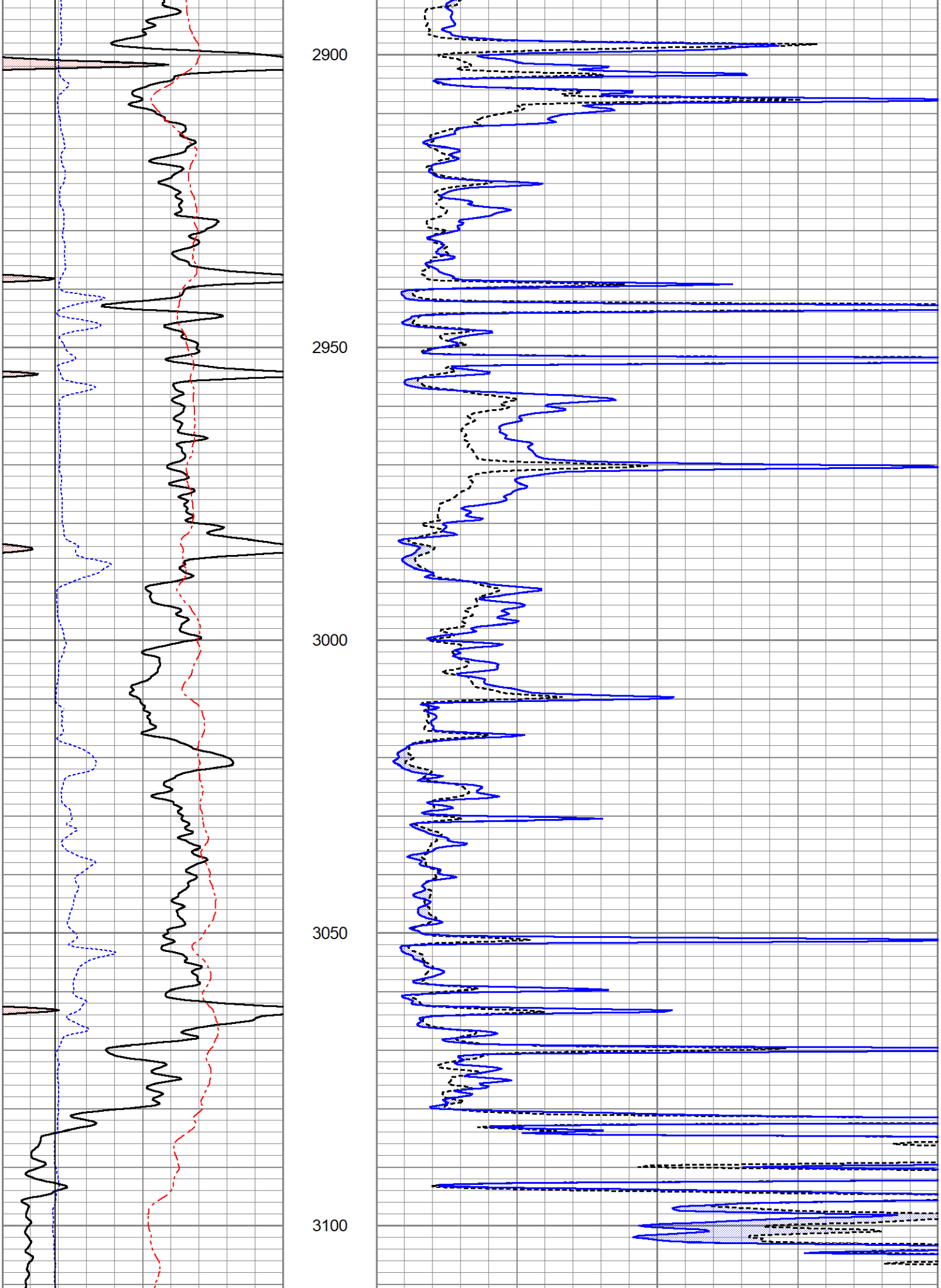

1800
1850
1900
1950
2000

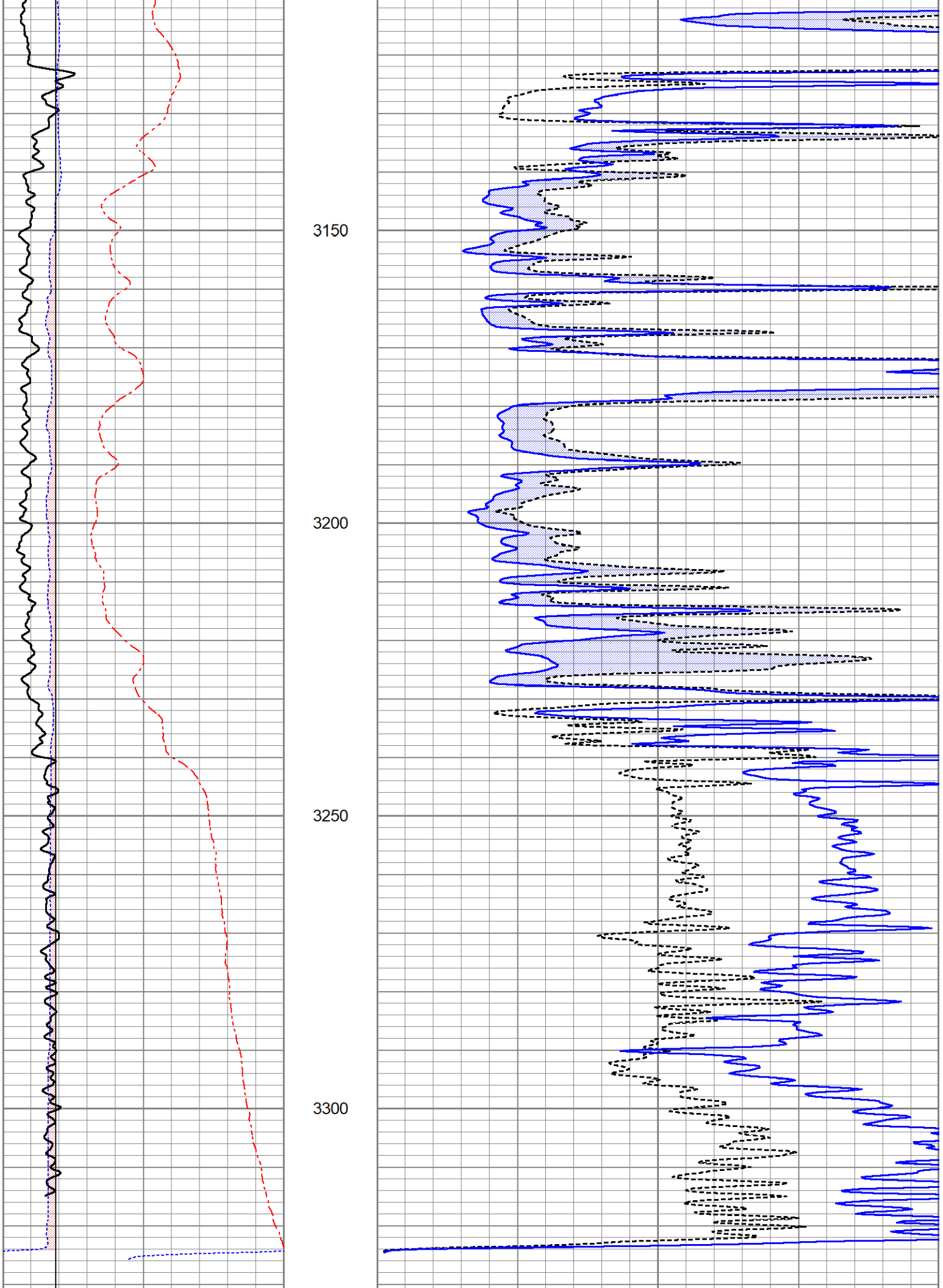

2050
2100
2150
2200

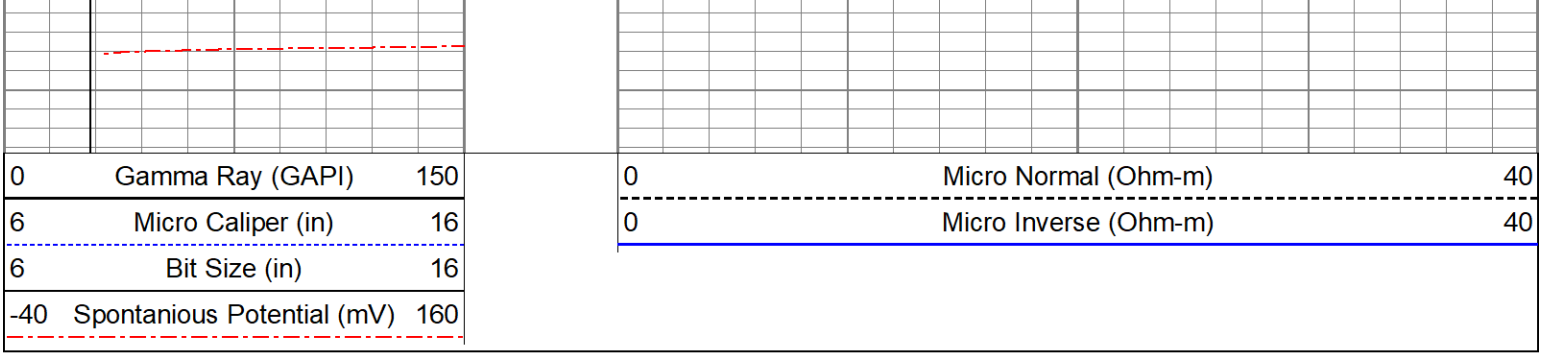

2250
2300
2350
2400
2450


2500
2550
2600
2650


2700
2750
2800
2850


2900
2950
3000
3050
3100


3150
3200
3250
3300



0	Gamma Ray (GAPI)	150
6	Micro Caliper (in)	16
6	Bit Size (in)	16
-40	Spontanious Potential (mV)	160

0	Micro Normal (Ohm-m)	40
0	Micro Inverse (Ohm-m)	40

Calibration Report

Database File	ow2-9243 val energy.db
Dataset Pathname	pass2.9
Dataset Creation	Sat Dec 09 20:04:09 2023

Dual Induction Calibration Report

Serial-Model:	RedTool-G
Surface Cal Performed:	Thu Nov 30 13:48:18 2023
Downhole Cal Performed:	Thu Nov 30 13:48:37 2023
After Survey Verification Performed:	Thu Nov 30 13:48:40 2023

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.007	0.642	V	6.000	340.000	mmho/m	526.092	2.359
Medium	0.010	0.728	V	-3.000	420.000	mmho/m	588.532	-8.701
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.007	0.642	V	0.000	350.000	mmho/m	550.717	-3.768
Medium	0.010	0.729	V	0.000	550.000	mmho/m	764.510	-7.354

Downhole Calibration

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-2.869	354.028	mmho/m	-0.044	350.323	mmho/m	0.982	2.773
Medium	-3.741	414.629	mmho/m	-0.037	400.340	mmho/m	0.957	3.543
LL3		9.500	V		2000.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-9.500	V		4500.000	mmho-m		

After Survey Verification

	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	1.000	0.000	mmho/m	-2.869	354.028	mmho/m	-356.897	354.028
Medium	1.000	0.000	mmho/m	-3.741	414.629	mmho/m	-418.370	414.629
LL3		0.000	Ohm-m		2.000	Ohm-m		
		1.000	Ohm-m		500.000	Ohm-m		
		0.000	mmho-m		1.000	mmho-m		

Microlog Calibration Report

Serial-Model:	070527-Osage
Performed:	Thu Nov 30 13:50:42 2023

	Readings		References		Results	
	Zero	Cal	Zero	Cal	m	b

Normal	-0.0028	0.0887	V	0.0000	10.0000	Ohm-m	109.2780	0.3082
Inverse	-0.0060	0.1128	V	0.0000	10.0000	Ohm-m	84.1776	0.5012
Caliper	1.7618	4.3262	V	4.8500	11.2500	in	2.4958	0.4528

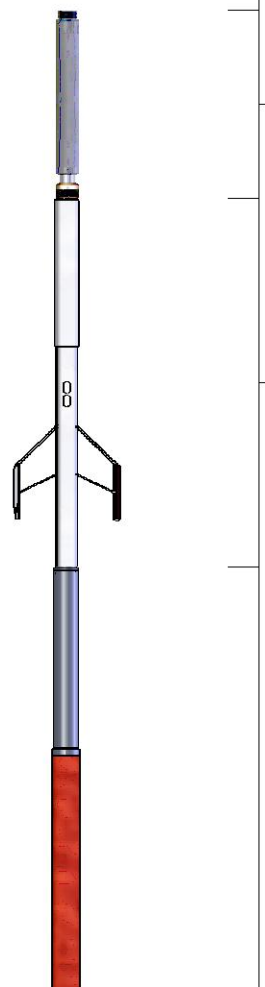
Gamma Ray Calibration Report

Serial Number:	Refurb01	
Tool Model:	OSAGE_01	
Performed:	Thu Nov 30 13:51:24 2023	
Calibrator Value:	150.0	GAPI
Background Reading:	125.0	cps
Calibrator Reading:	875.0	cps
Sensitivity:	0.2000	GAPI/cps

Inclinometer Calibration Report

Performed: Thu Nov 30 13:51:34 2023

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	205.00	1843.00	-1.00	1.00	gee
Y Accelerometer	205.00	1843.00	-1.00	1.00	gee
Z Accelerometer					gee

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
ACCY	31.04		ADMYR_TELEMETRY-OSAGE_01 (Refurb01) Admyr Telemetry With Gr, Deviation, ADC board and Pulses Board in it.	3.69	3.25	53.00
ACCX	31.04					
GR	29.86					
FRAMES	28.54					
SSTAT	28.54					
PSTAT	28.54					
ASTAT	28.54		MICRO_DIG-Osage (070527) Digital Microlog	7.21	5.13	137.00
MI	23.00					
MN	23.00					
MCAL	22.00					
ASTAT2	21.33					

SP CILD	10.92 10.92		DIL-G (RedTool) Gearhart	21.33	4.00	290.00
CILM	7.00					
RLL3	1.65					
TR_Mon	0.00					

Dataset:	ow2-9243 val energy.db: field/well/run1/pass2.9
Total length:	32.23 ft
Total weight:	480.00 lb
O.D.:	5.13 in