MICROLOG

Company LONE WOLF OIL & GAS CO., LLC
Well KEMPTON A 2
Field WALKER
County ELK State KANSAS

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Well KEMPTON A 2
Field WALKER
County ELK
State KANSAS

Location: API # : 15-049-22625
SW SW NW SE
1425' FSL & 2610' FEL
SEC 5 TWP 31S RGE 10E

Other Services
CDLN
ILD

Permanent Datum GL Elevation 1204
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 1213
D.F. 1212
G.L. 1204

Date	3-30-22		
Run Number	ONE		
Depth Driller	2333		
Depth Logger	2332		
Bottom Logged Interval	2330		
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	9.5 / 51		
pH / Fluid Loss	9.5 / 8.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	2.5 @ 70		
Rmf @ Meas. Temp	3.1 @ 70		
Rmc @ Meas. Temp	1.9 @ 70		
Source of Rmf / Rmc	CAL		
Rm @ BHT	2.05 @ 98		
Time Circulation Stopped	5:30 PM		
Time Logger on Bottom	8:00 PM		
Maximum Recorded Temperature	94		
Equipment Number	OW2		
Location	HOMINY ,OK		
Recorded By	MACKEY	KIDD	
Witnessed By	MR. WOLFE		

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Comments

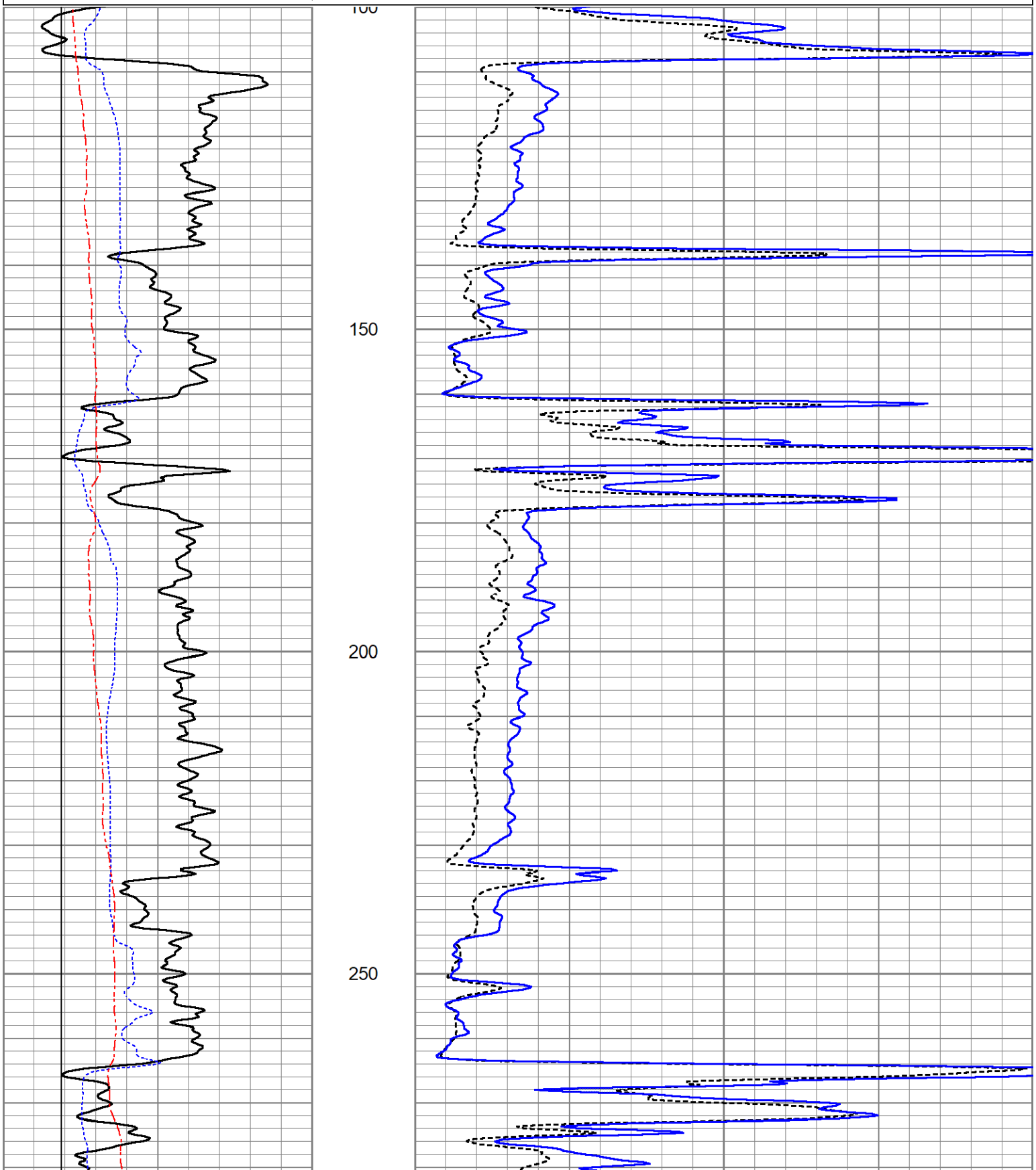
OW2-9035 LONE WOLF
THANK YOU FOR USING OSAGE WIRELINE INC.

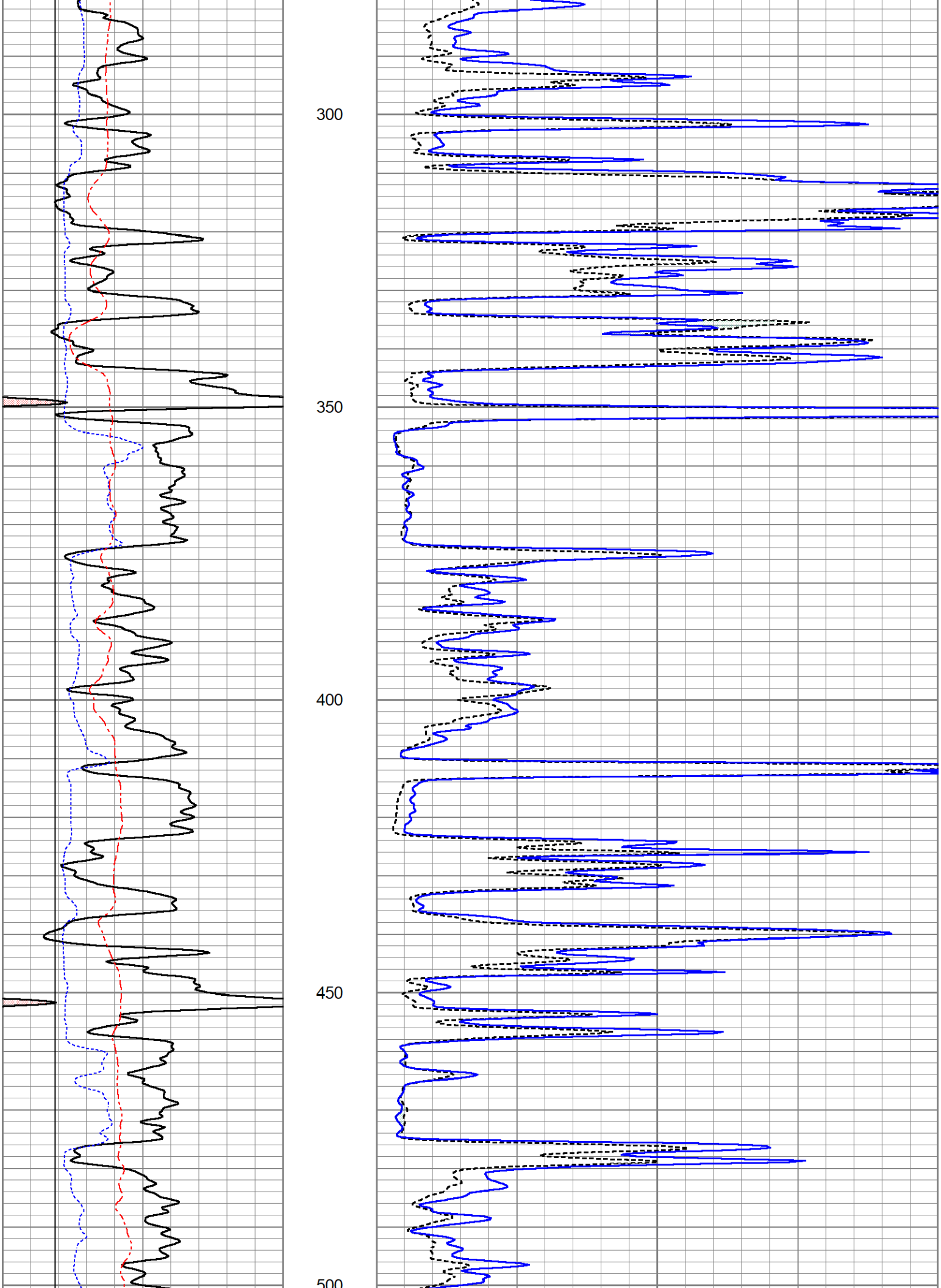
5" MICROLOG

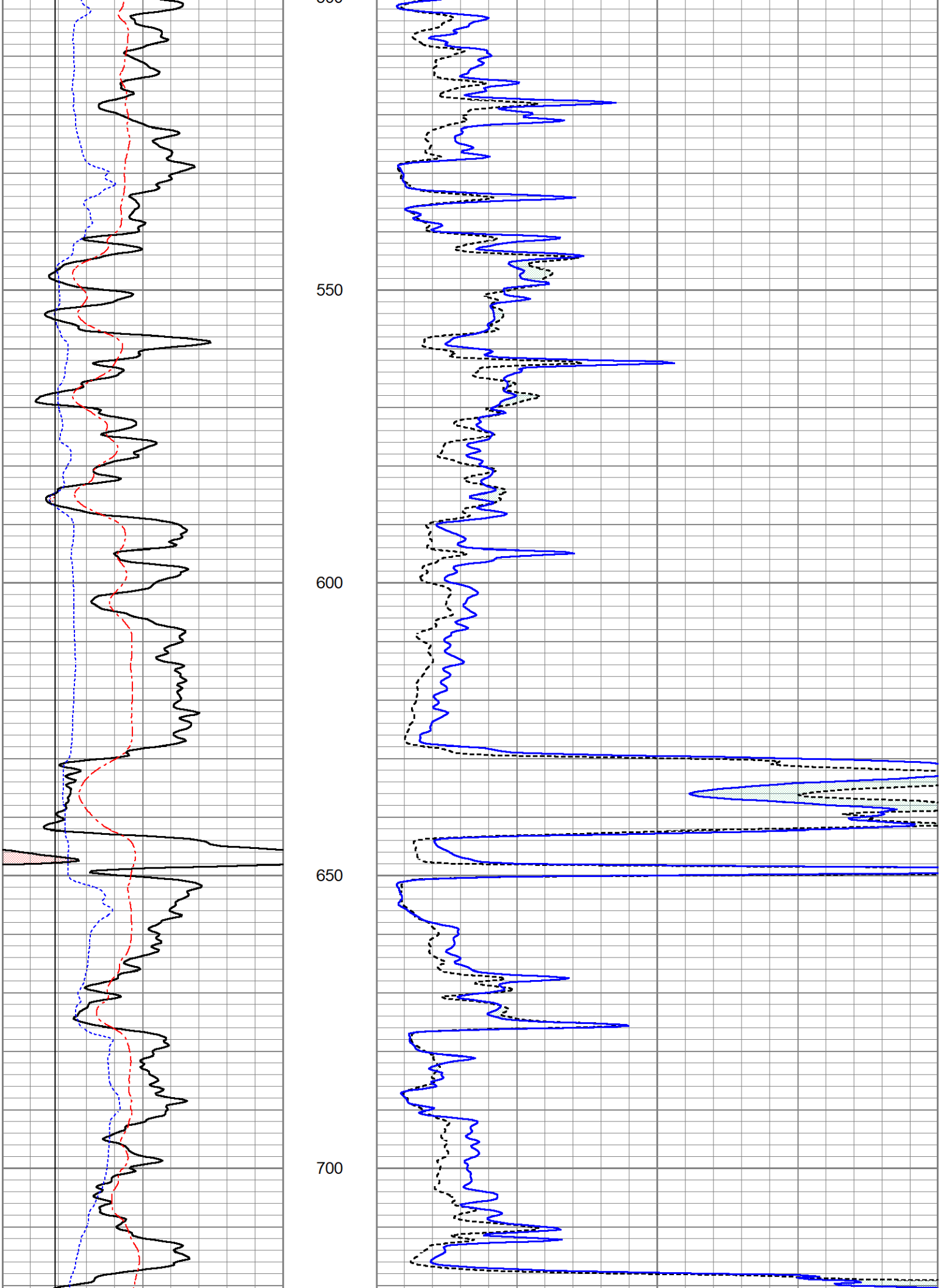
Database File	ow2-9035 lone wolf.db
Dataset Pathname	pass2.4
Presentation Format	mmdigitalmicro
Dataset Creation	Wed Mar 30 21:20:36 2022
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
6	Micro Caliper (in)	16
6	Bit Size (in)	16
0	Spontanious Potential (mV)	200

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




300
350
400
450
500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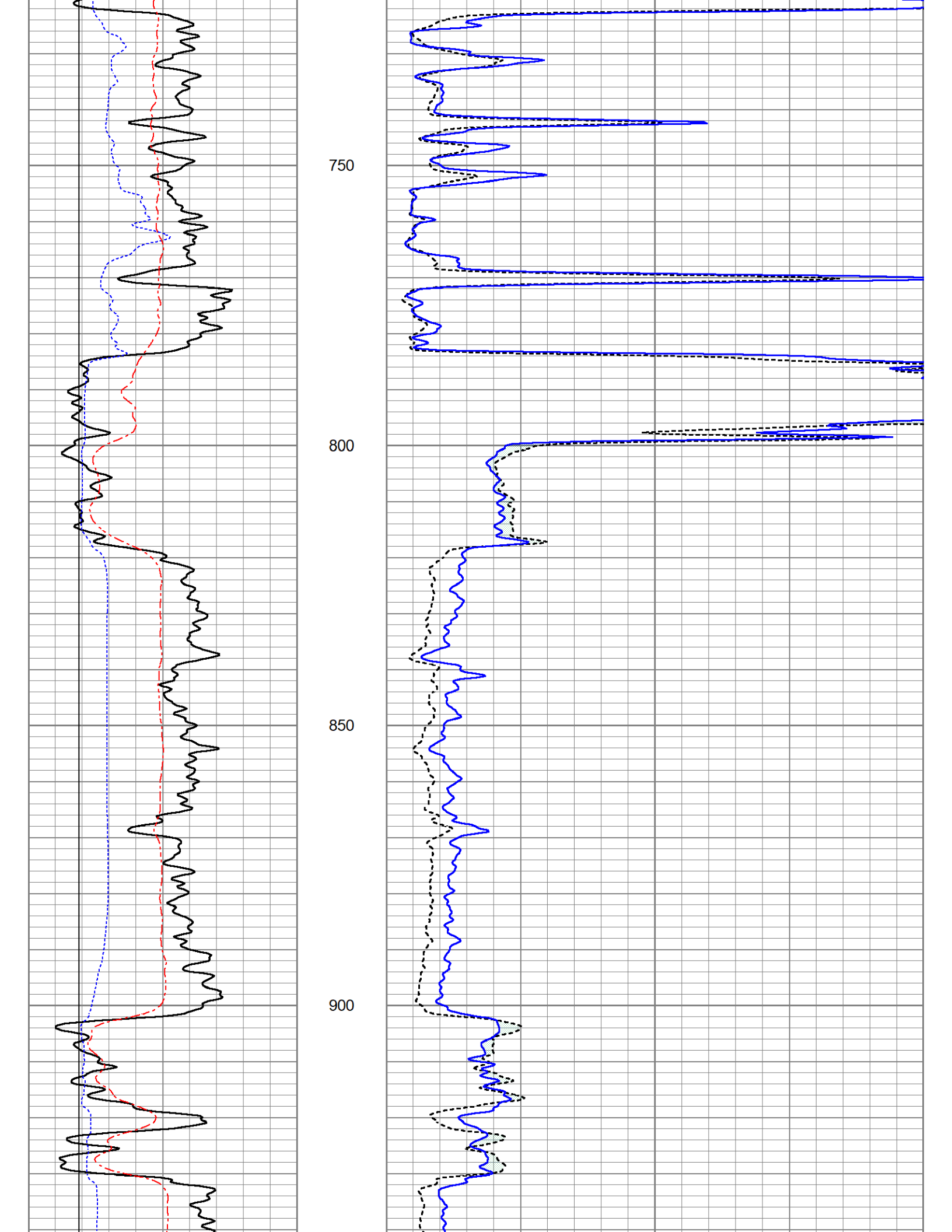
650
700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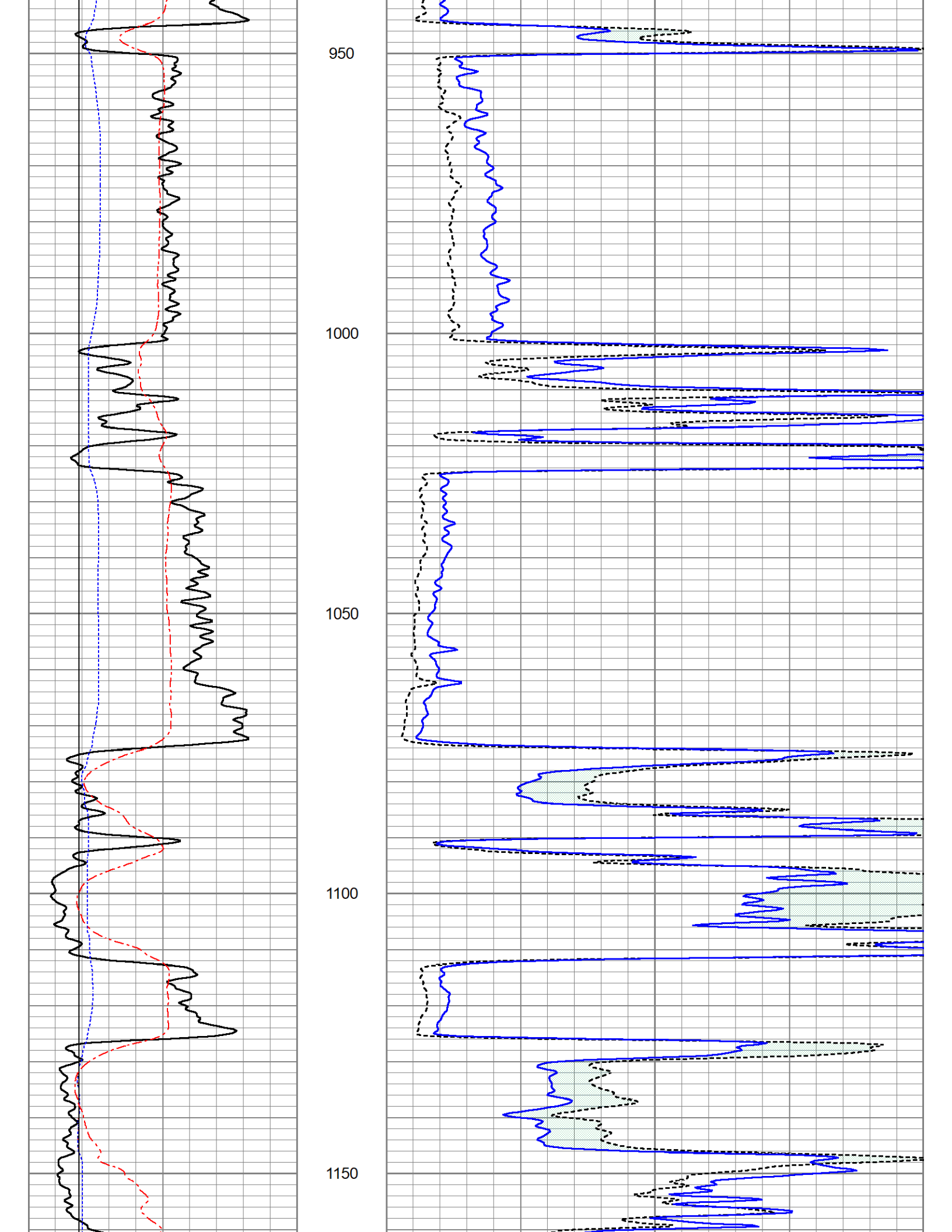
850
900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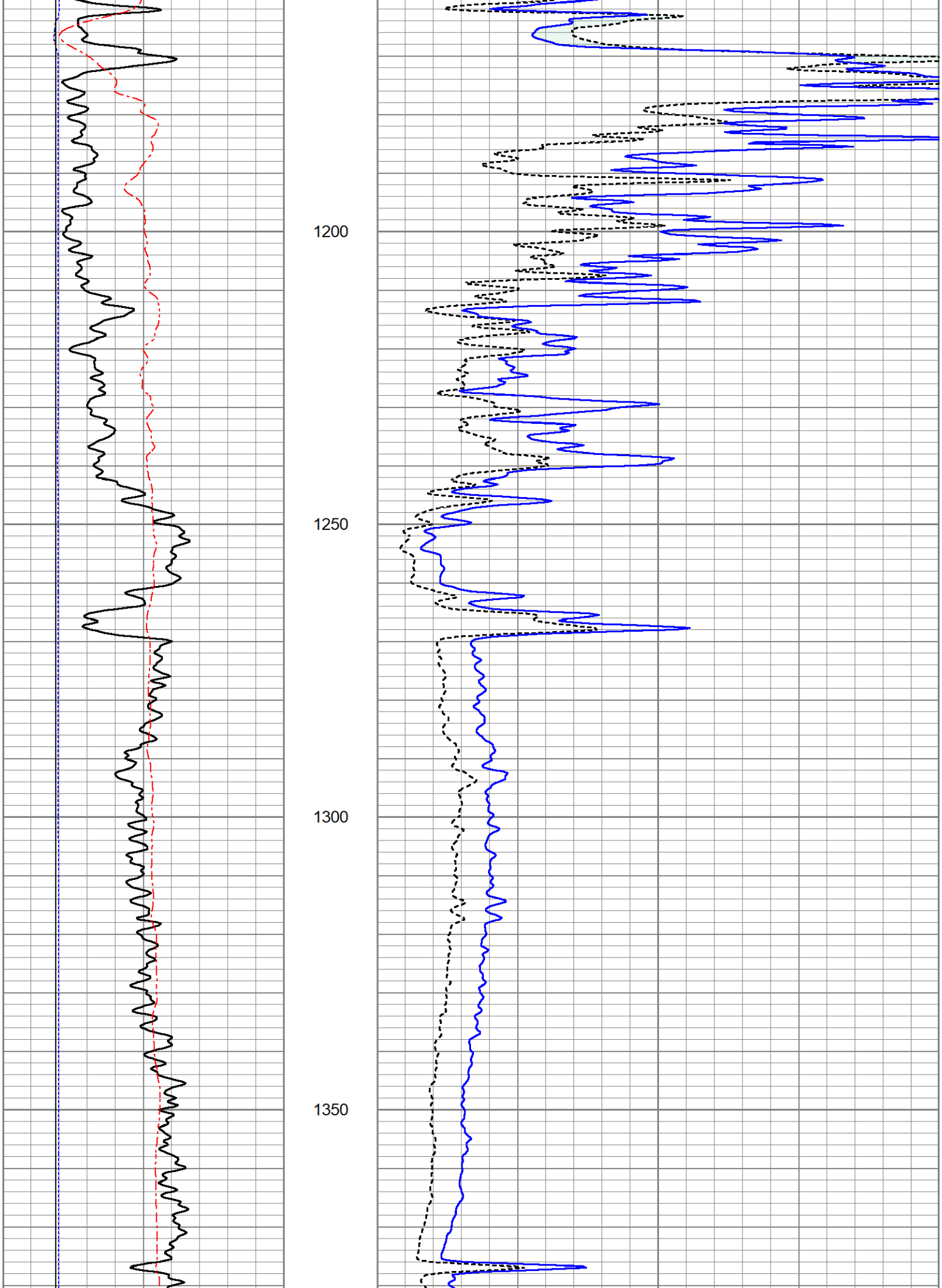
1050
1100
1150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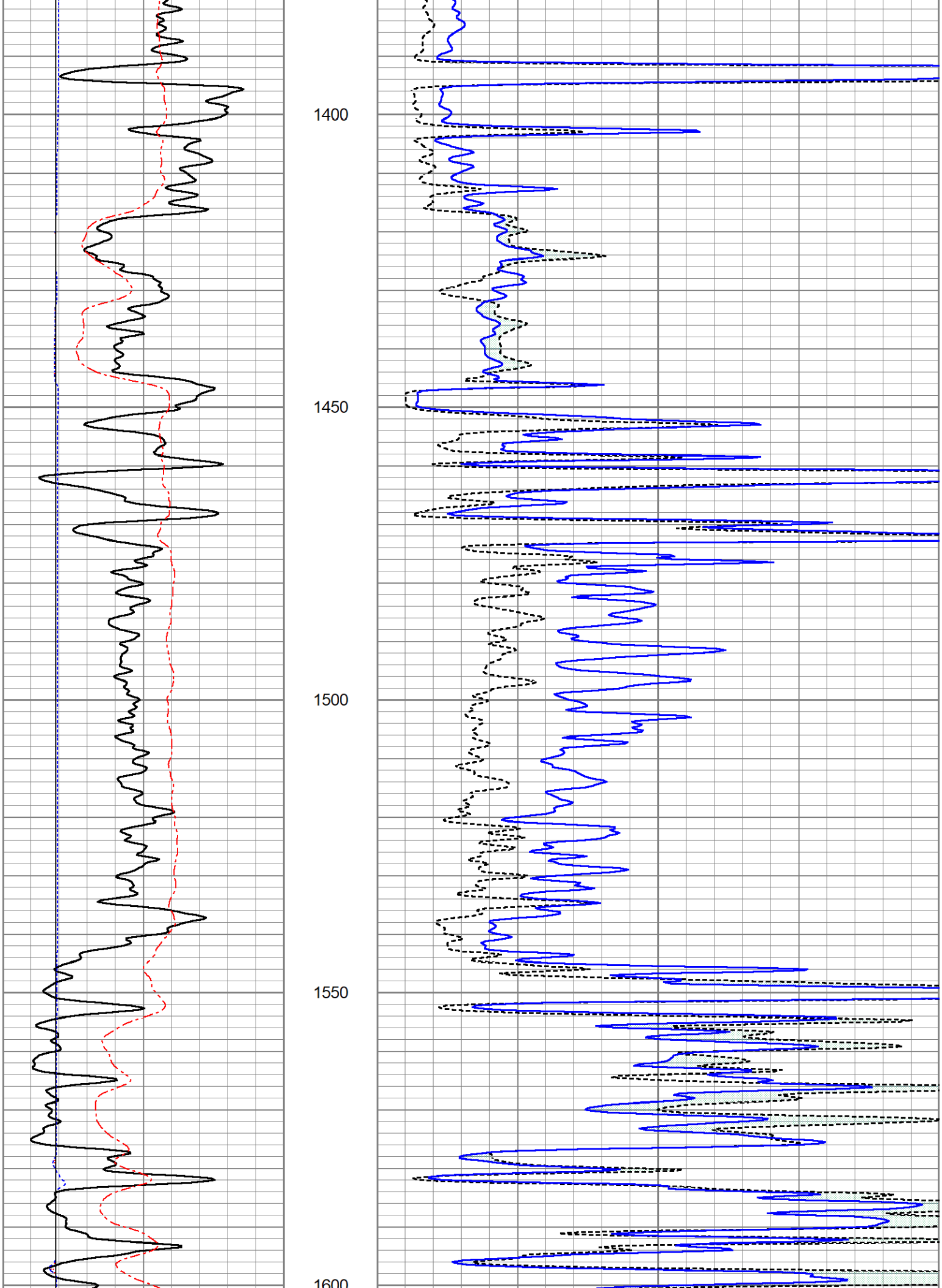
1250
1300
1350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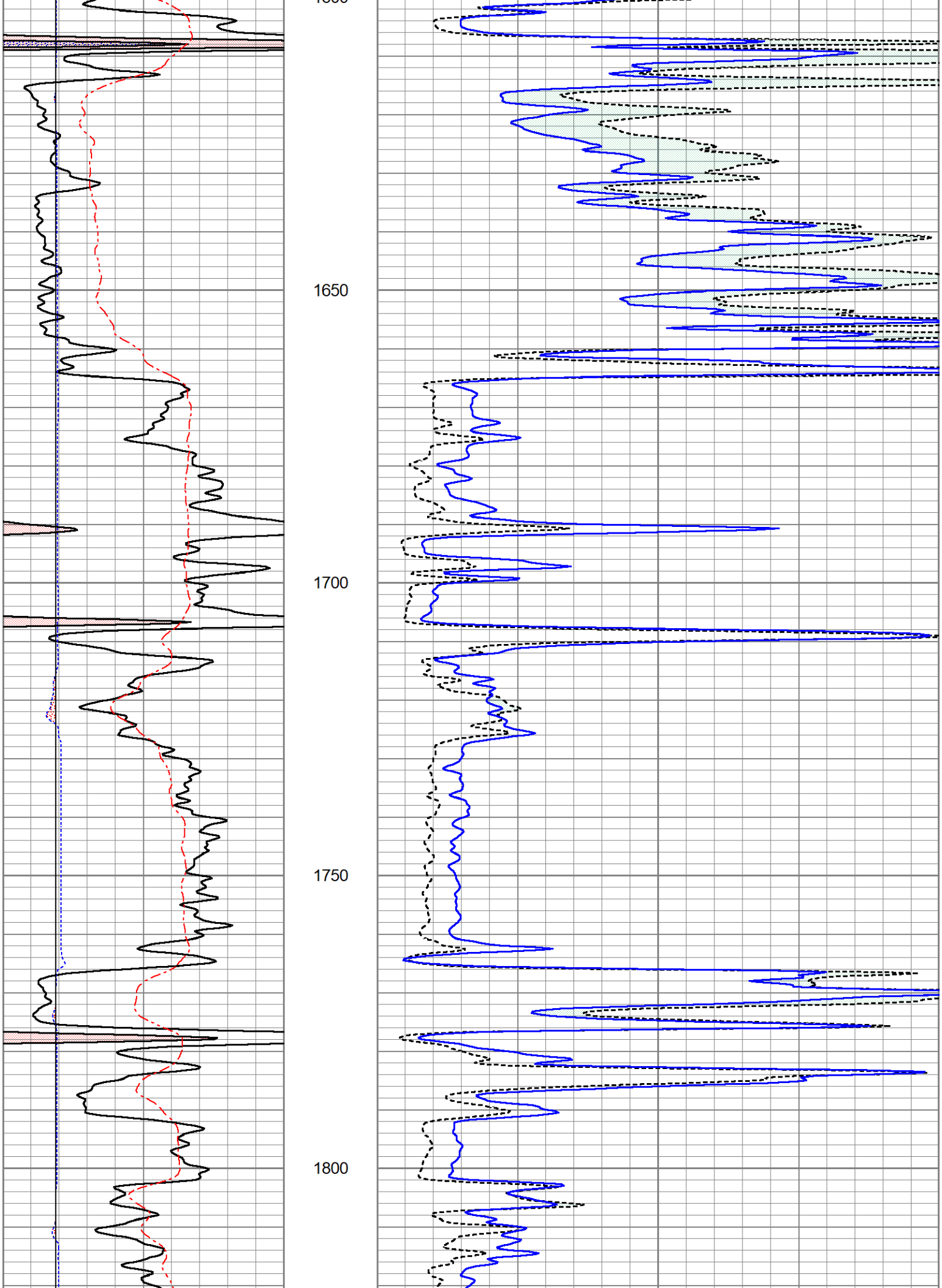
1450
1500
1550
1600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1700
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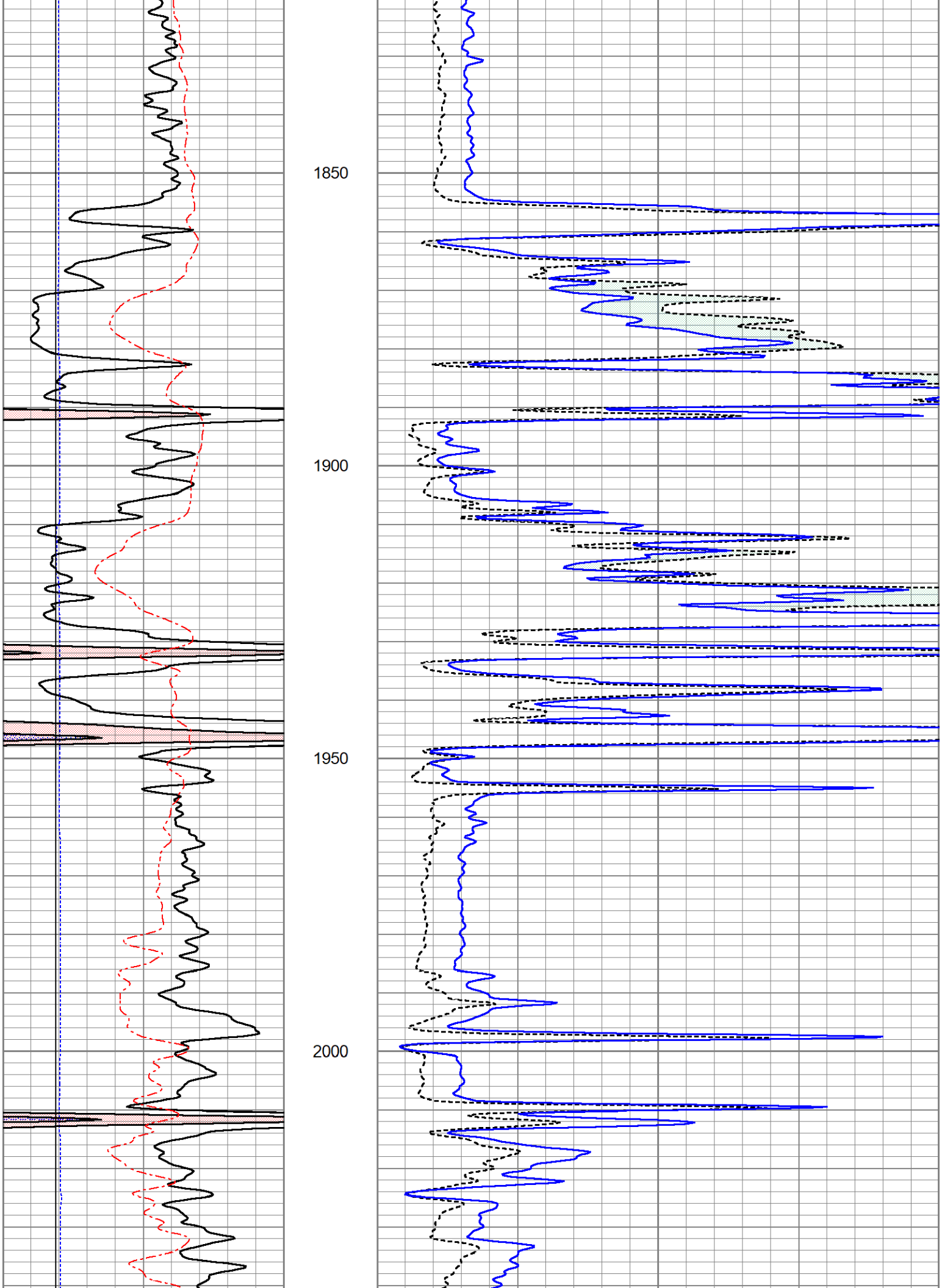
1800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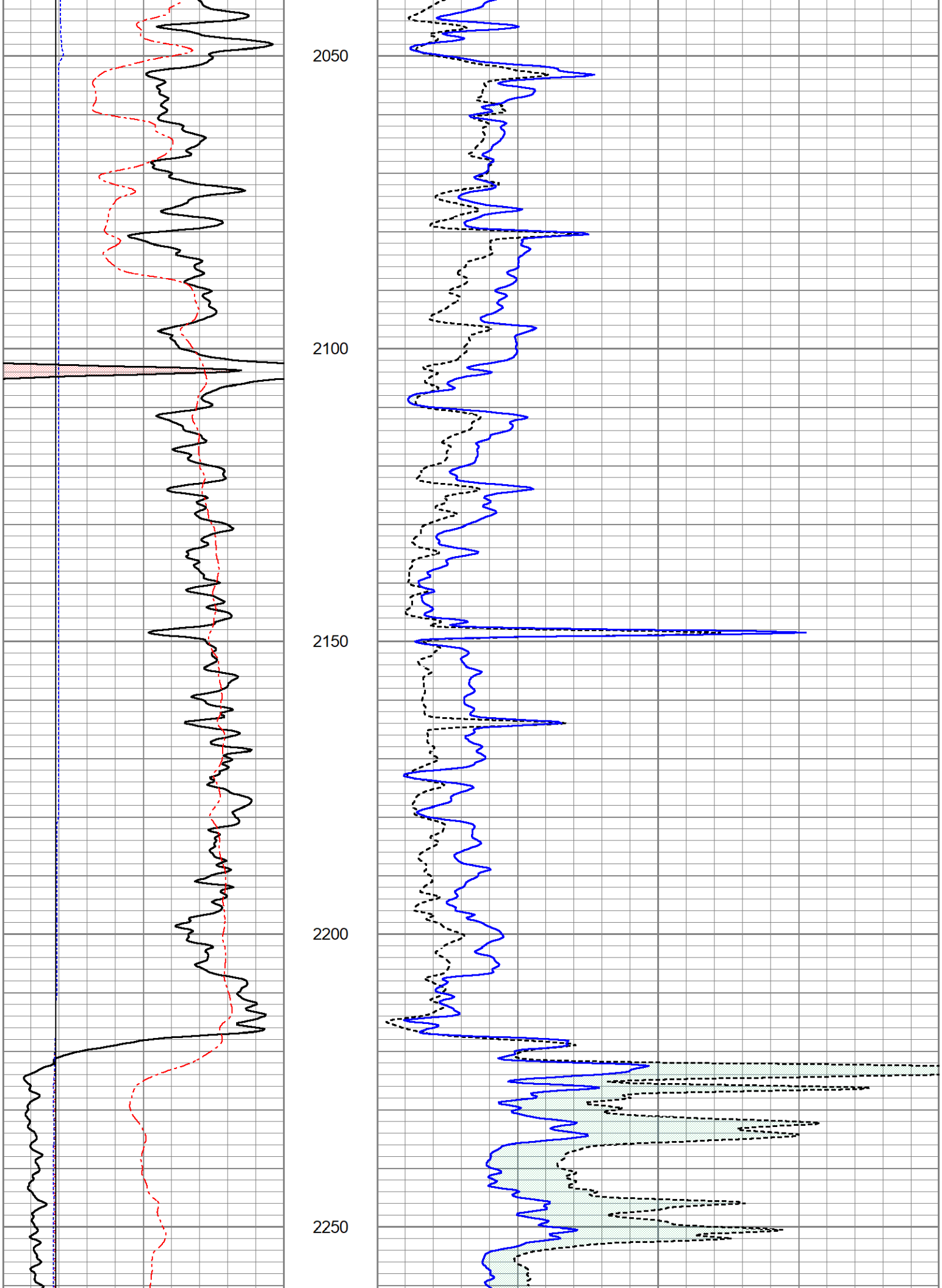
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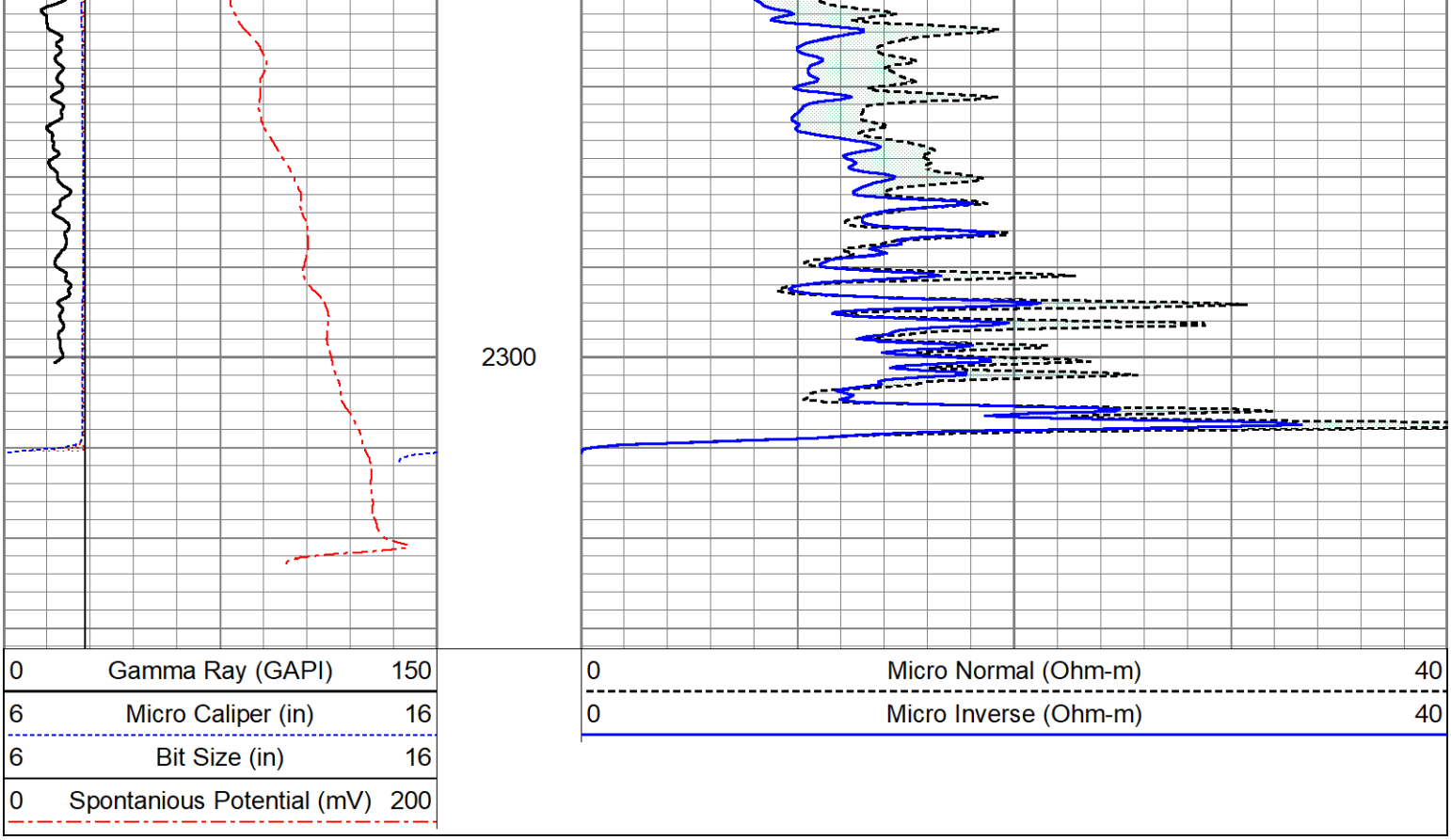


Calibration Report

Database File ow2-9035 lone wolf.db
Dataset Pathname pass2
Dataset Creation Wed Mar 30 20:32:54 2022

Dual Induction Calibration Report

Serial-Model: 5375-G
Surface Cal Performed: Sun Mar 20 17:25:38 2022
Downhole Cal Performed: Tue Nov 17 10:50:14 2020
After Survey Verification Performed: Tue Nov 17 10:50:14 2020

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.007	0.642	V	16.000	380.000	mmho/m	573.346	12.032
Medium	0.010	0.728	V	-13.000	430.000	mmho/m	616.358	-18.970
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		5000.000	mmho-m		

After Survey Verification

	Readings			Targets			Results	

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

Microlog Calibration Report

Serial-Model: 01-Osage
Performed: Sat Mar 12 10:36:52 2022

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0000	0.1000	V	0.0000	10.0000	Ohm-m	100.0000	0.0000
Inverse	0.0000	0.1000	V	0.0000	10.0000	Ohm-m	100.0000	0.0000
Caliper	0.3482	9.1366	V	5.4000	20.5000	in	1.7182	4.8017

Inclinometer Calibration Report

Performed: Thu Oct 8 13:57:38 2020

	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

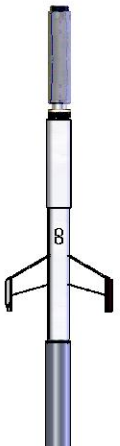
Gamma Ray Calibration Report

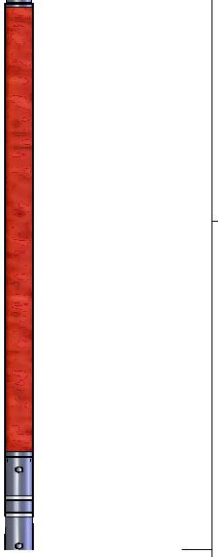
Serial Number: Refurb01
Tool Model: OSAGE_01
Performed: Mon Jan 18 09:02:16 2021

Calibrator Value: 150.0 GAPI

Background Reading: 125.0 cps
Calibrator Reading: 875.0 cps

Sensitivity: 0.2000 GAPI/cps

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		MICRO_DIG-Osage (01) Digital Microlog	7.21	5.13	137.00
ASTAT	28.54					
MI	23.00					
MN	23.00					
MCAL	22.00					
ASTAT2	21.33					

SP CILD CILM RLL3 TR_Mon	10.92 10.92 7.00 1.65 0.00		DIL-G (5375) Gearhart	21.33	4.00	290.00

Dataset:	ow2-9035 lone wolf.db: field/well/run1/pass2
Total length:	32.23 ft
Total weight:	480.00 lb
O.D.:	5.13 in