DUAL INDUCTION
LL3/GR LOG

Company VAL ENERGY INC
Well J.O. BROWN # 3-2
Field ALBRIGHT
County COWLEY State KANSAS

Company VAL ENERGY INC
Well J.O. BROWN # 3-2
Field ALBRIGHT
County COWLEY
State KANSAS

Location: API # : 15-035-24757-00-00
NE SW SW NE
2115' FNL & 2140' FEL
SEC 2 TWP 34S RGE 5E

Other Services
MICRO
CDLN

Elevation
K.B. 1264
D.F. 1263
G.L. 1255

Permanent Datum	GL	Elevation	1255
Log Measured From	KB		
Drilling Measured From	KB		

Date	6-12-2022		
Run Number	ONE		
Depth Driller	3420		
Depth Logger	3415		
Bottom Logged Interval	3413		
Top Log Interval	SURFACE		
Casing Driller	8.625" @ 200'		
Casing Logger	8.625" @ 200'		
Bit Size	7.875"		
Type Fluid in Hole	MUD		
Density / Viscosity	9.6 / 46		
pH / Fluid Loss			
Source of Sample	PIT		
Rm @ Meas. Temp	2.5 @ 70		
Rmf @ Meas. Temp	2.0 @ 70		
Rmc @ Meas. Temp	3.0 @ 70		
Source of Rmf / Rmc	CALCULATED		
Rm @ BHT	1 @ 110		
Time Circulation Stopped	4:30 PM		
Time Logger on Bottom	9:00 PM		
Maximum Recorded Temperature	110		
Equipment Number	OW2		
Location	HOMINY, OK		
Recorded By	SHELDON TYLER	KIDD	TAFT
Witnessed By	MR. WOLFE		

<<< Fold Here >>>

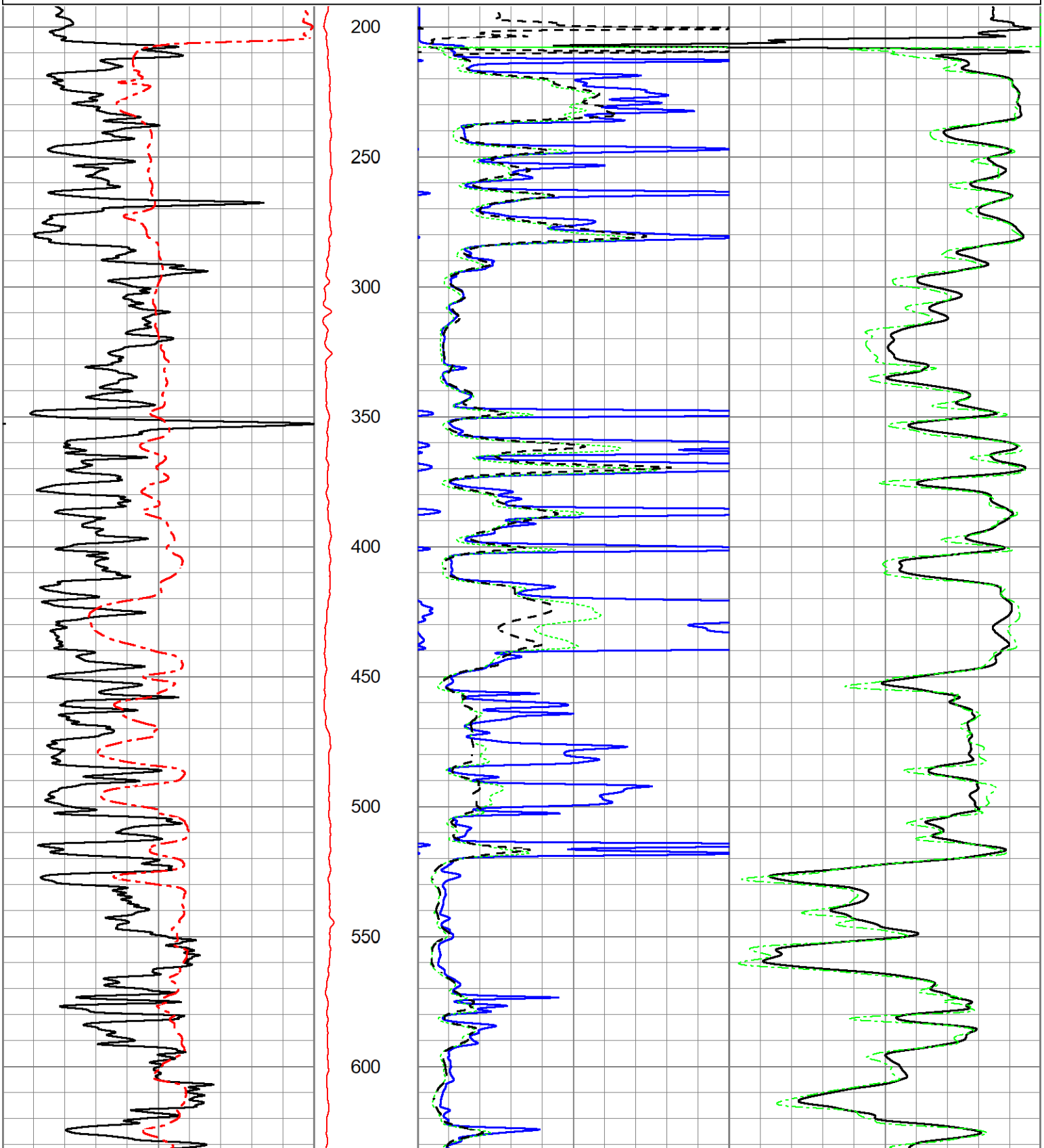
Comments

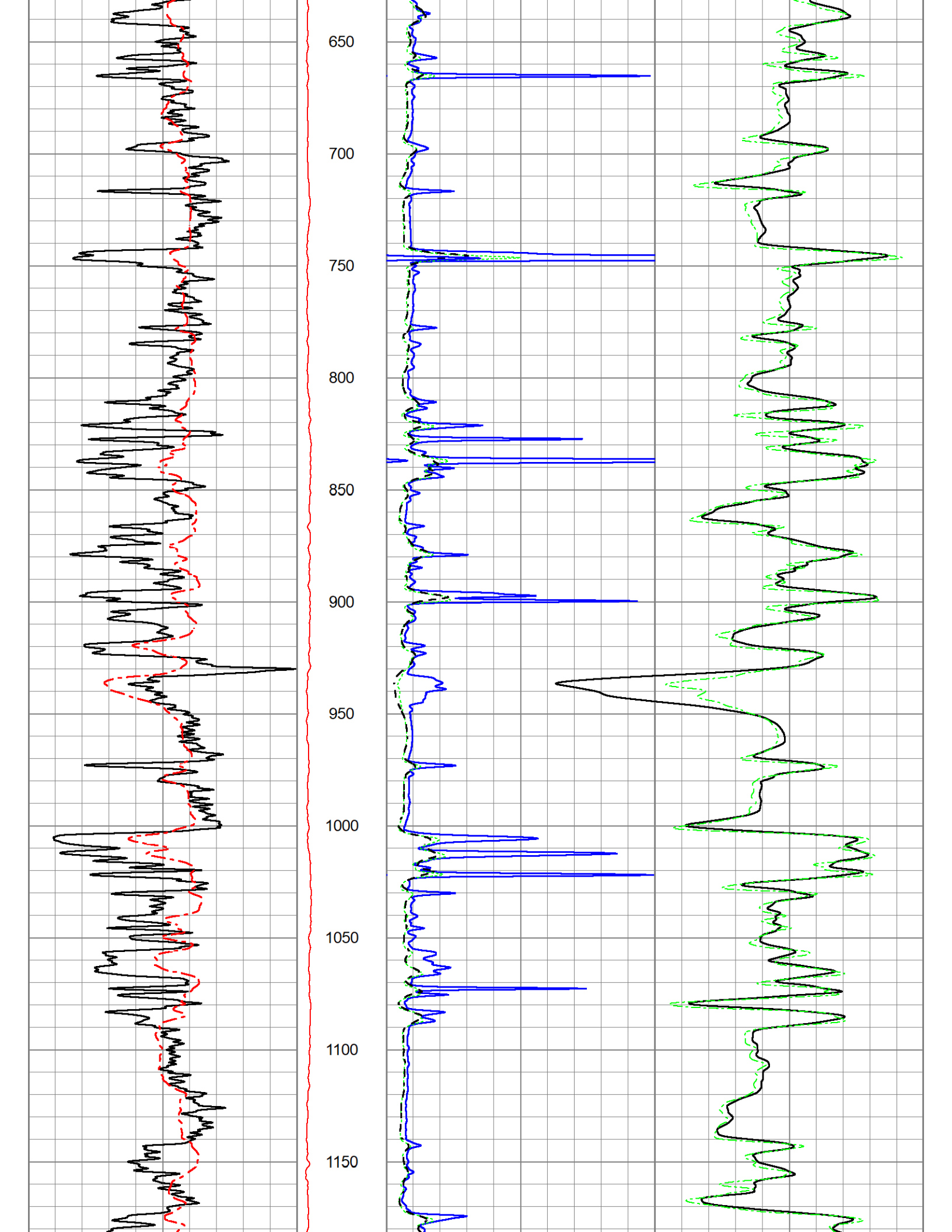
FILE # OW2-9072 VAL ENERGY
THANK YOU FOR USING OSAGE WIRELINE

2" DIL SECTION

Database File	ow2-9072 val energy.db
Dataset Pathname	pass2.7
Presentation Format	st_dil_2inch_6-16
Dataset Creation	Sun Jun 12 22:01:23 2022
Charted by	Depth in Feet scaled 1:600

0	GR (GAPI)	150	DEVI	1000	CILD (mmho/m) 0
0	Spontanious Potential (mV)	180	0 (deg) 15	1000	CILM (mmho/m) 0
				0	RLL3 (Ohm-m) 50
				0	RILM (Ohm-m) 50
				0	RILD (Ohm-m) 50

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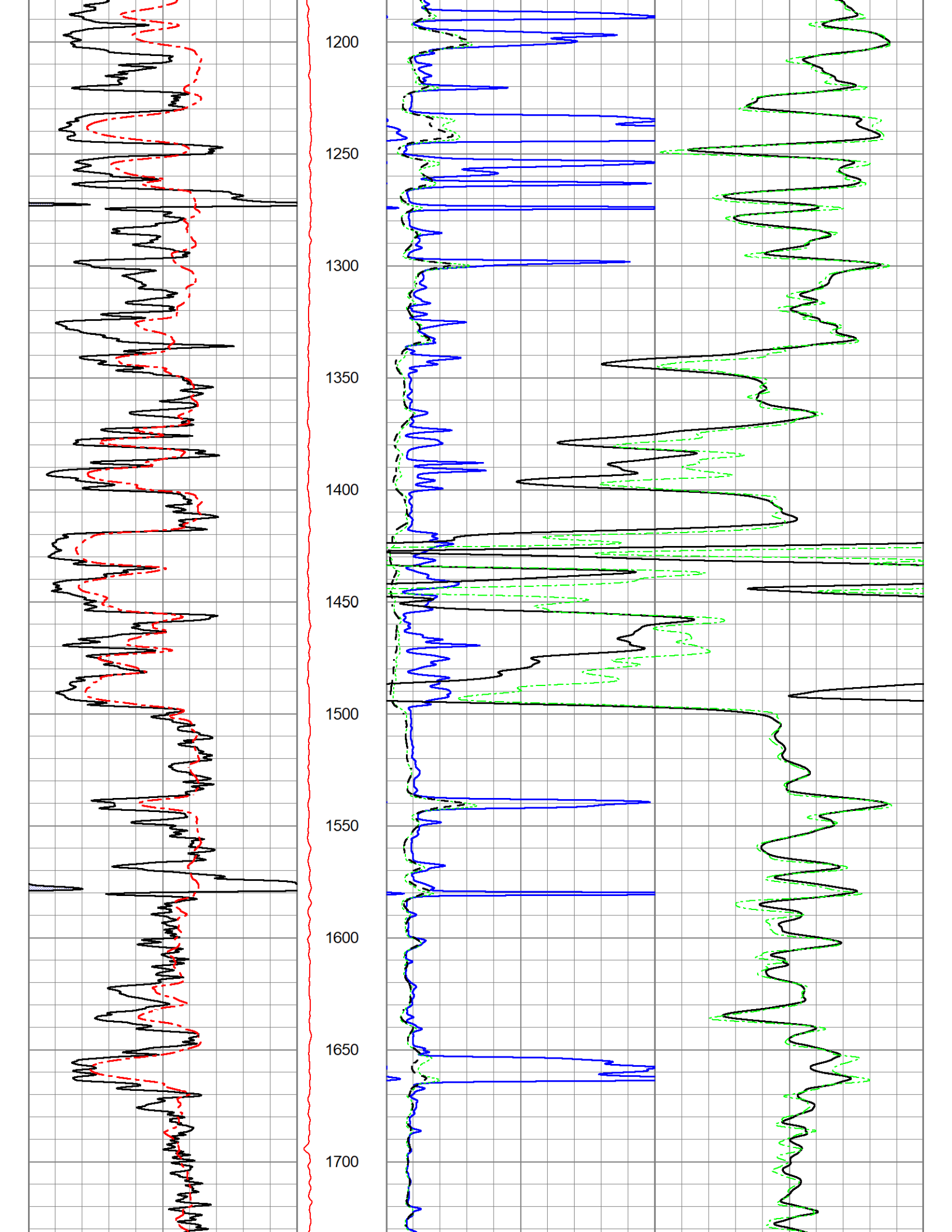
1150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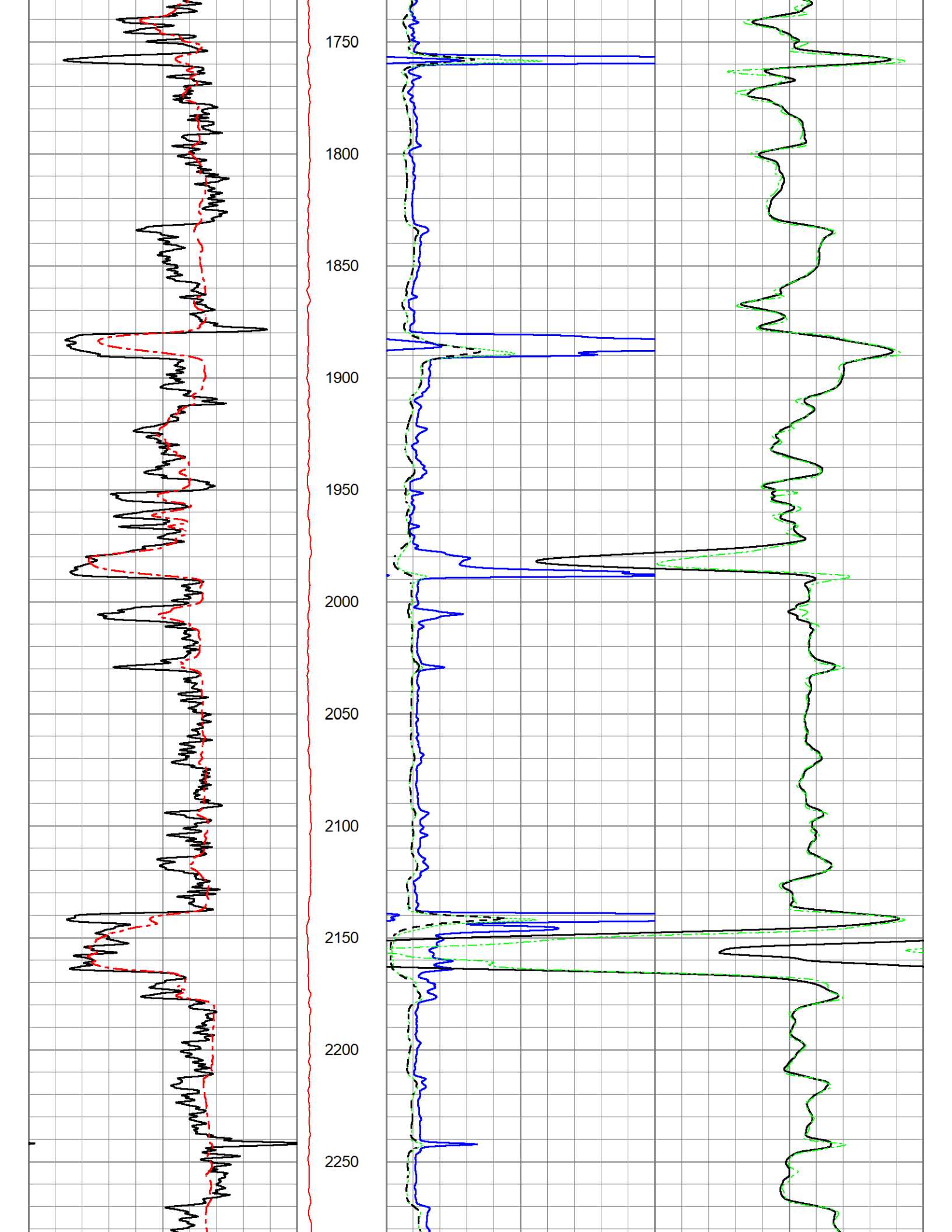
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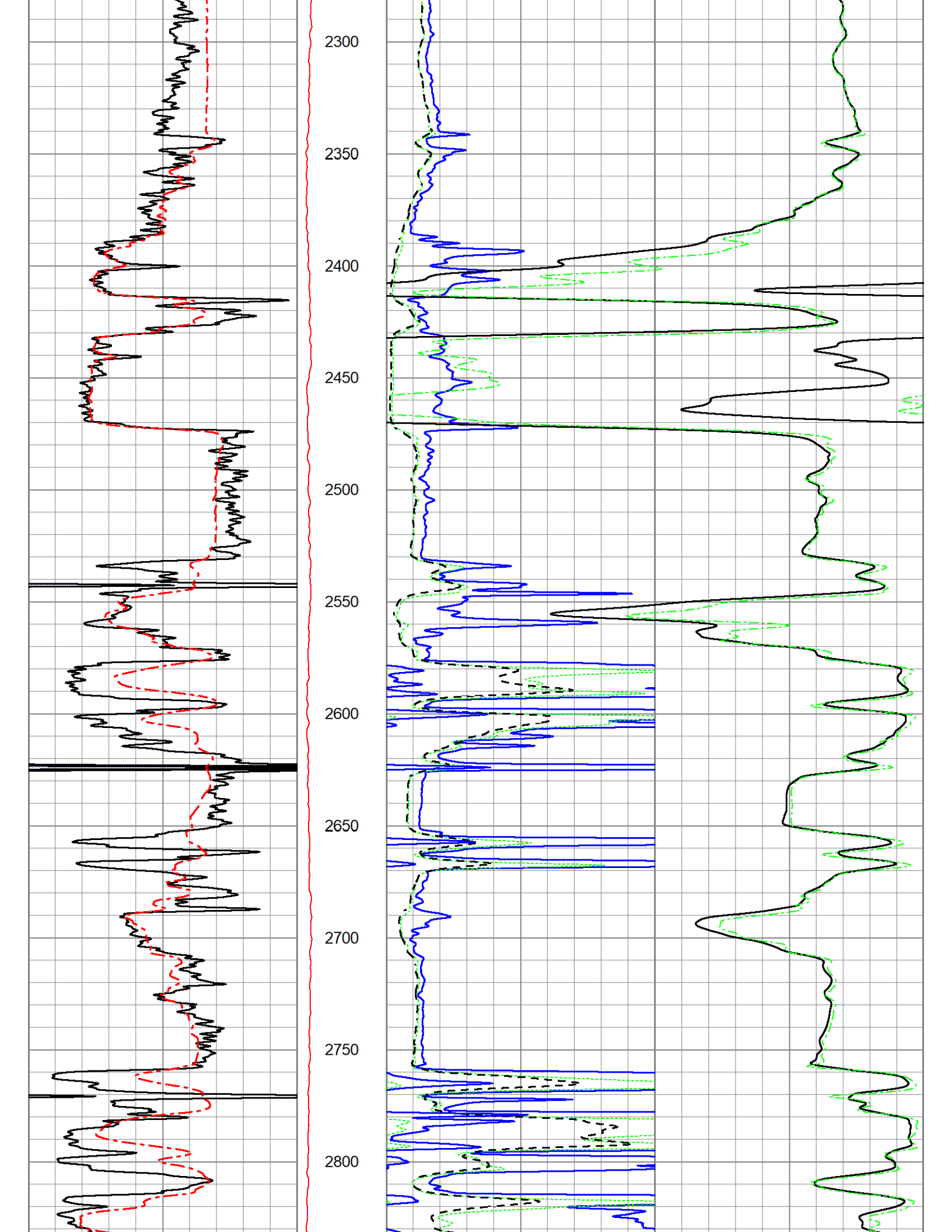
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2600
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2700
2750
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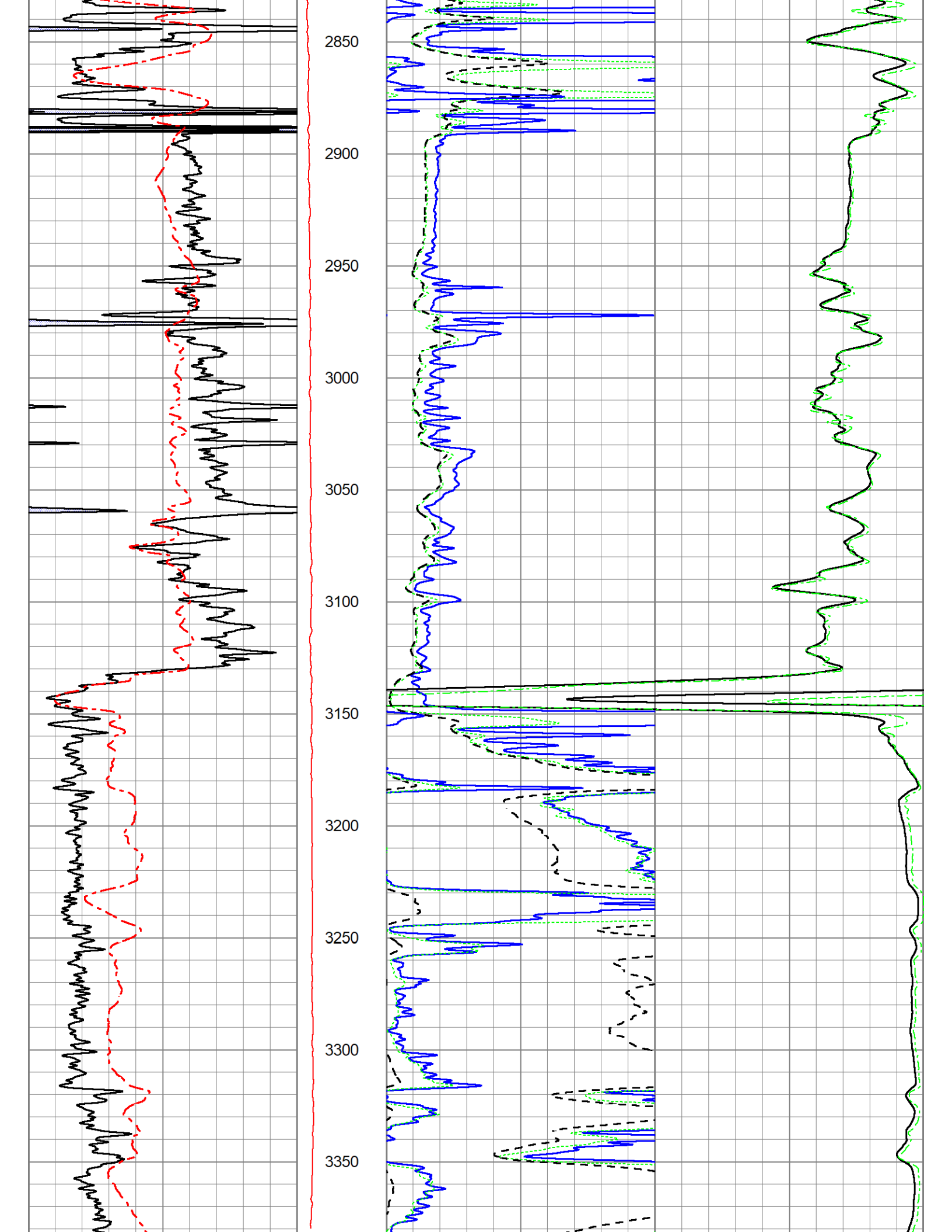
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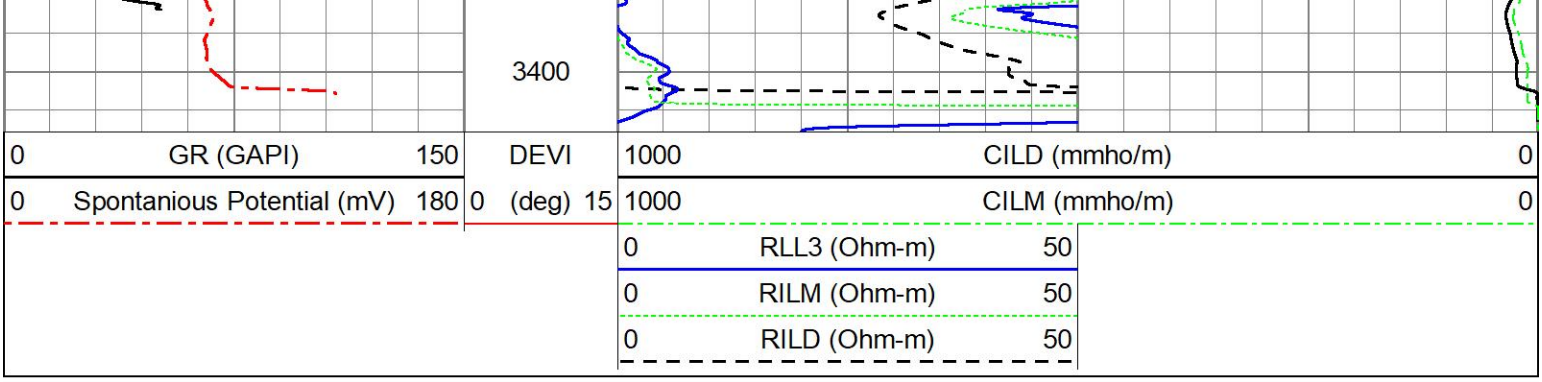
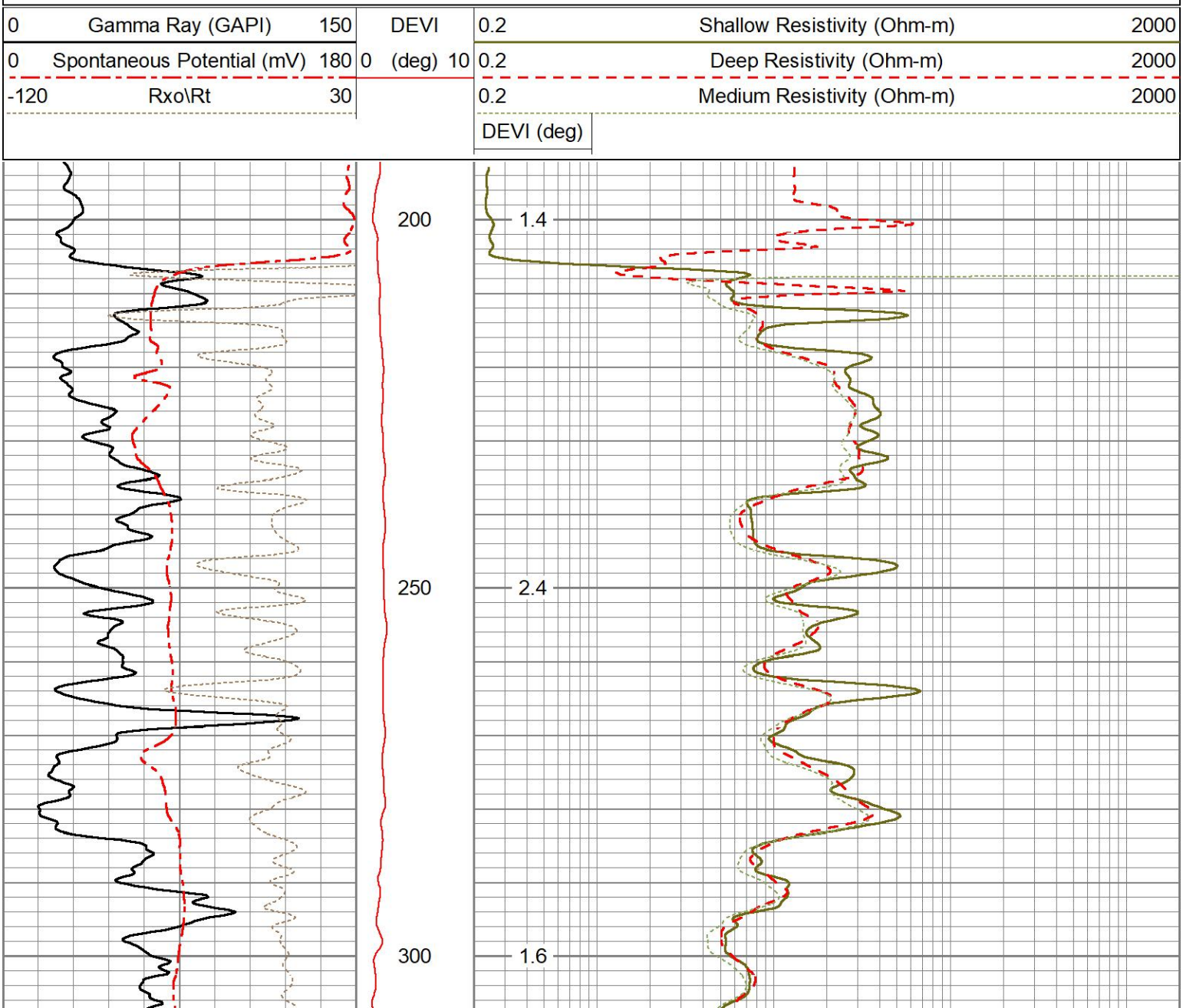
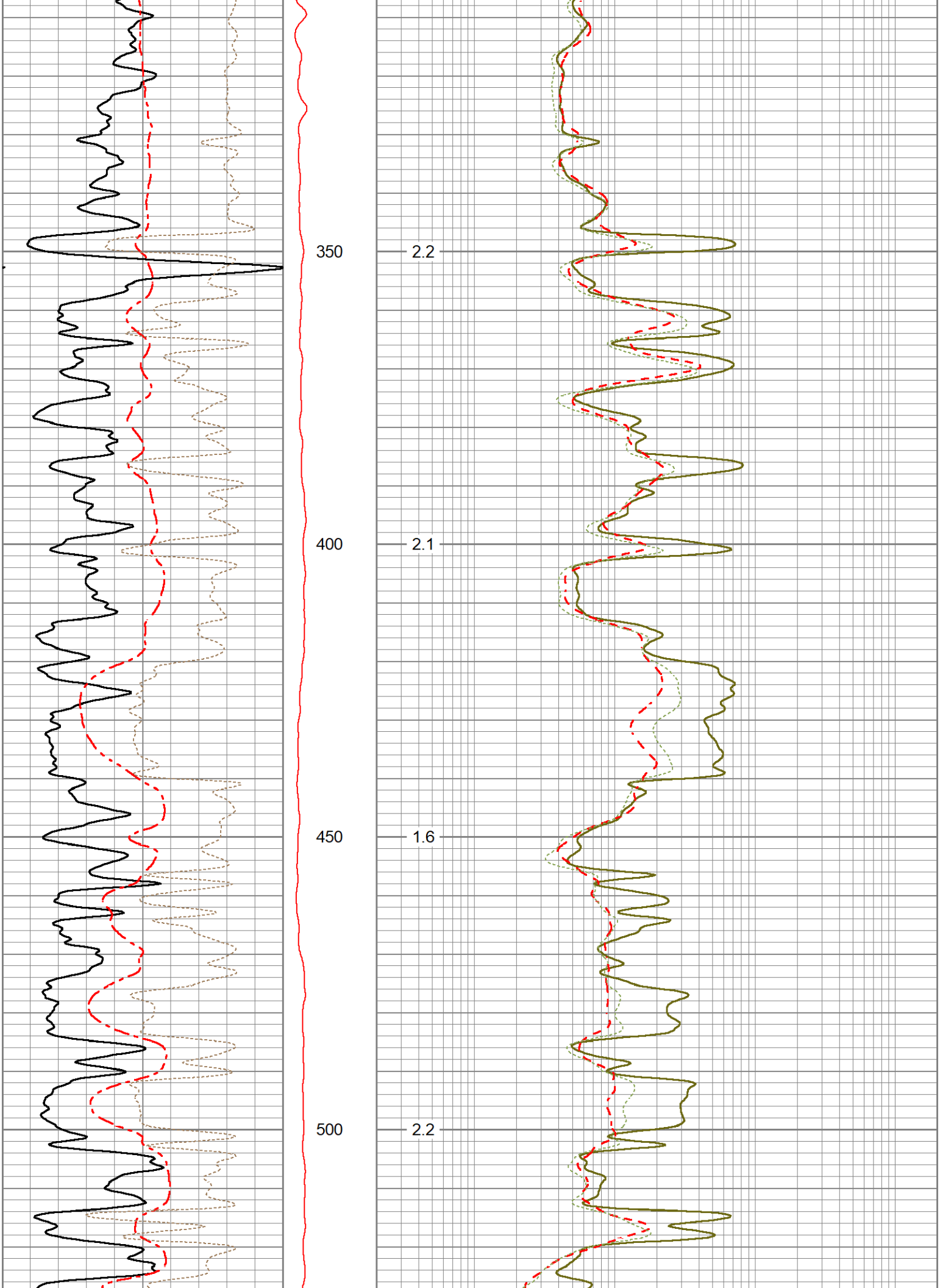


5" DIL SECTION

Database File	ow2-9072 val energy.db
Dataset Pathname	pass2.8
Presentation Format	st-dil_5
Dataset Creation	Sun Jun 12 22:04:52 2022
Charted by	Depth in Feet scaled 1:240

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400
450
500
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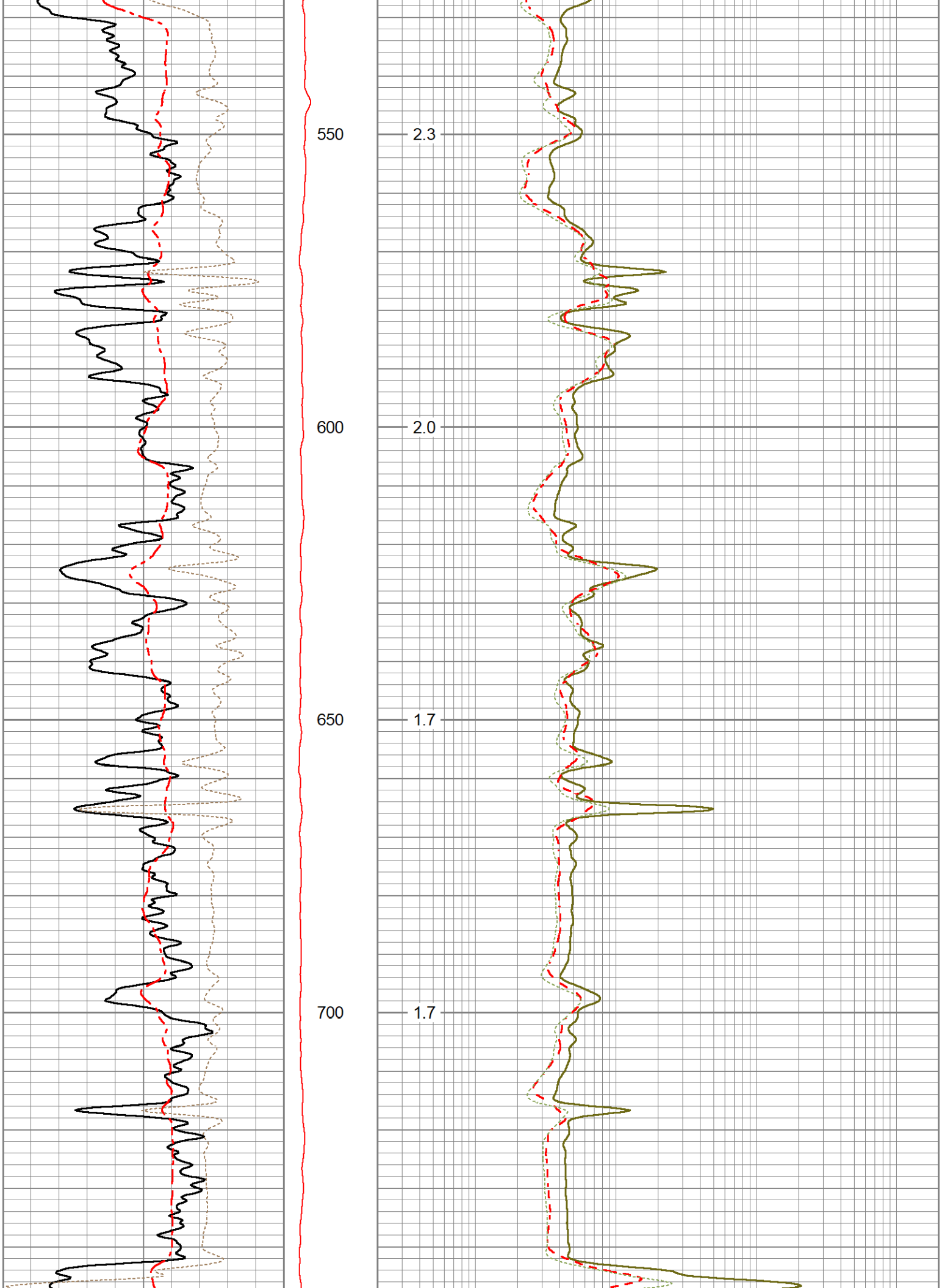
2.1
1.6
2.2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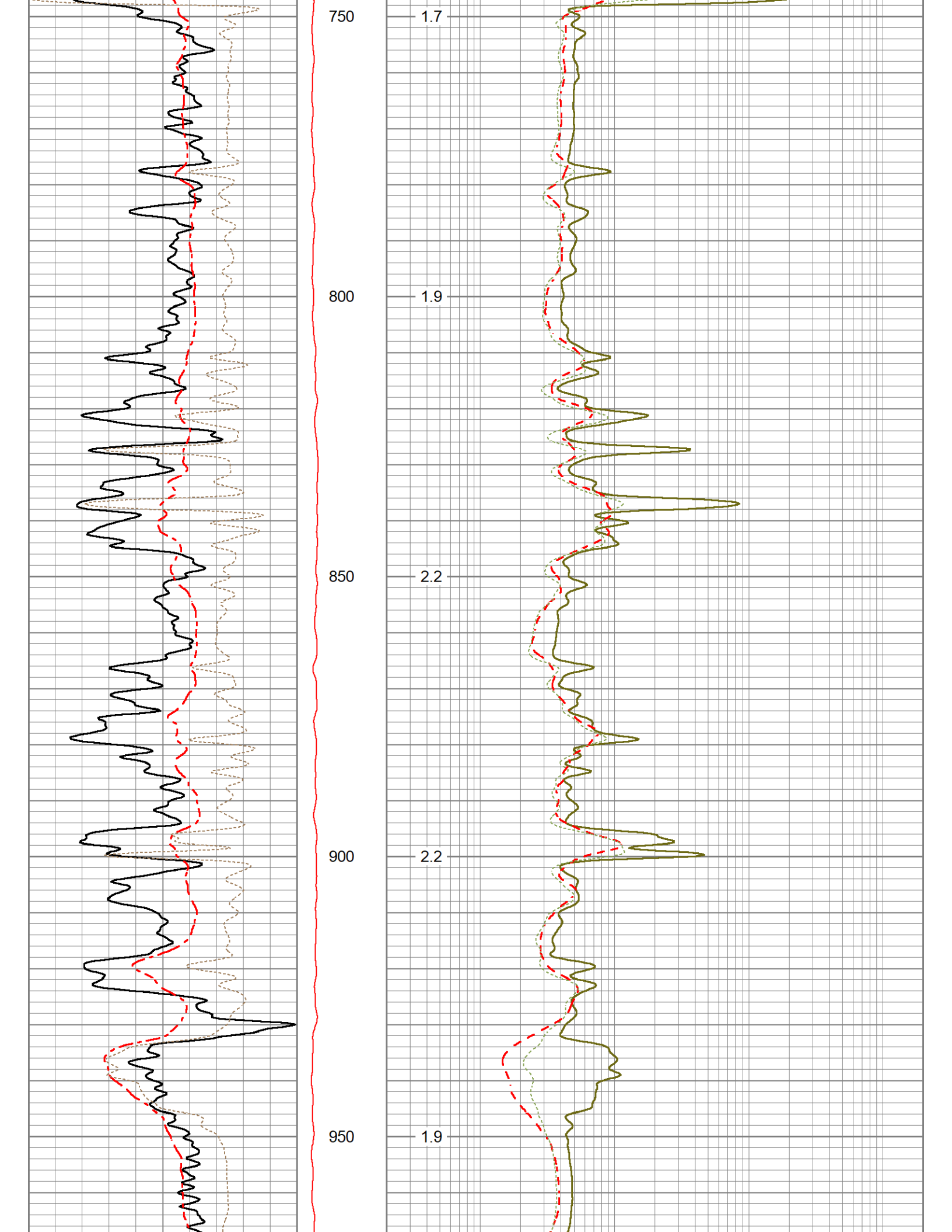
650
700
2.3
2.0
1.7
1.7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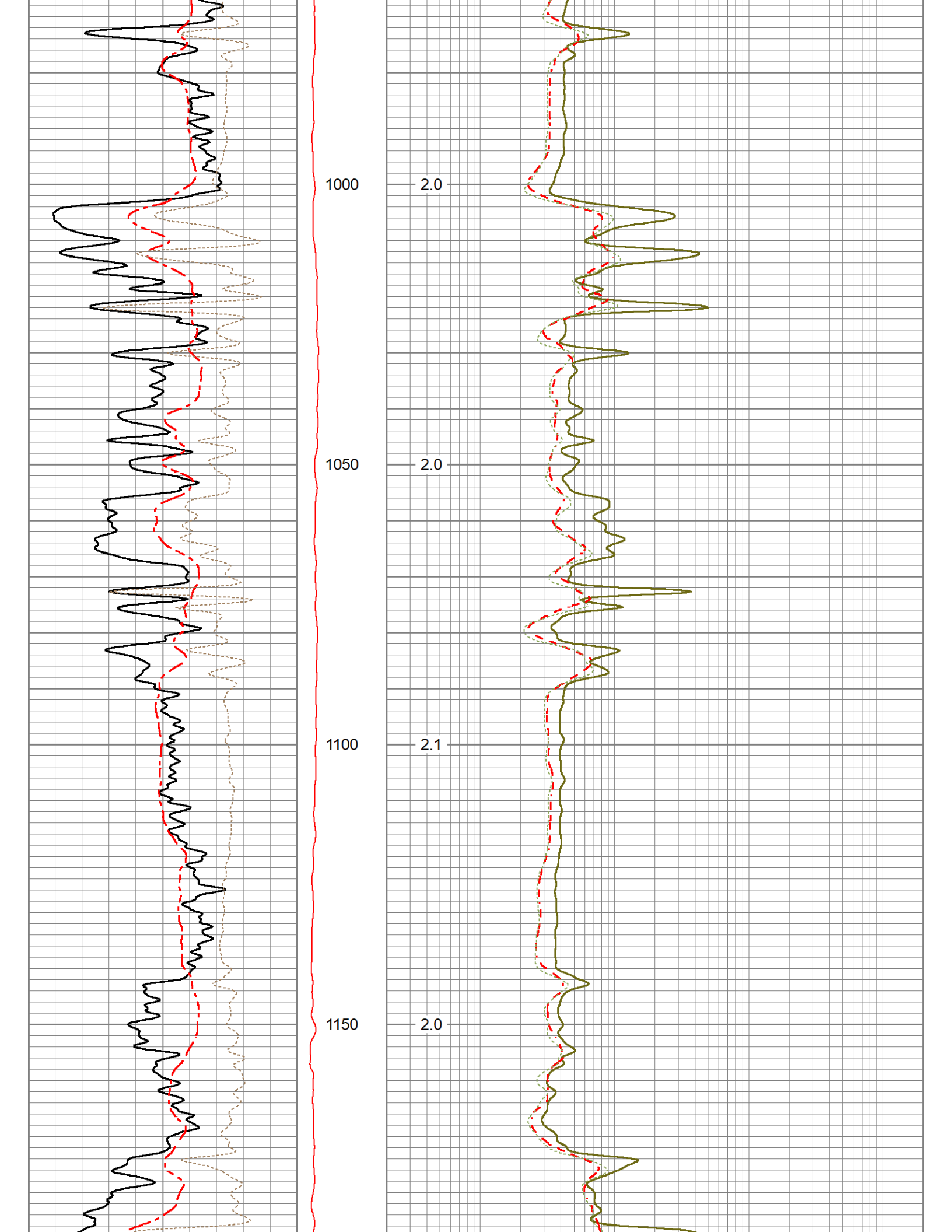
800
850
900
950
1.7
1.9
2.2
2.2
1.9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1050
1100
1150
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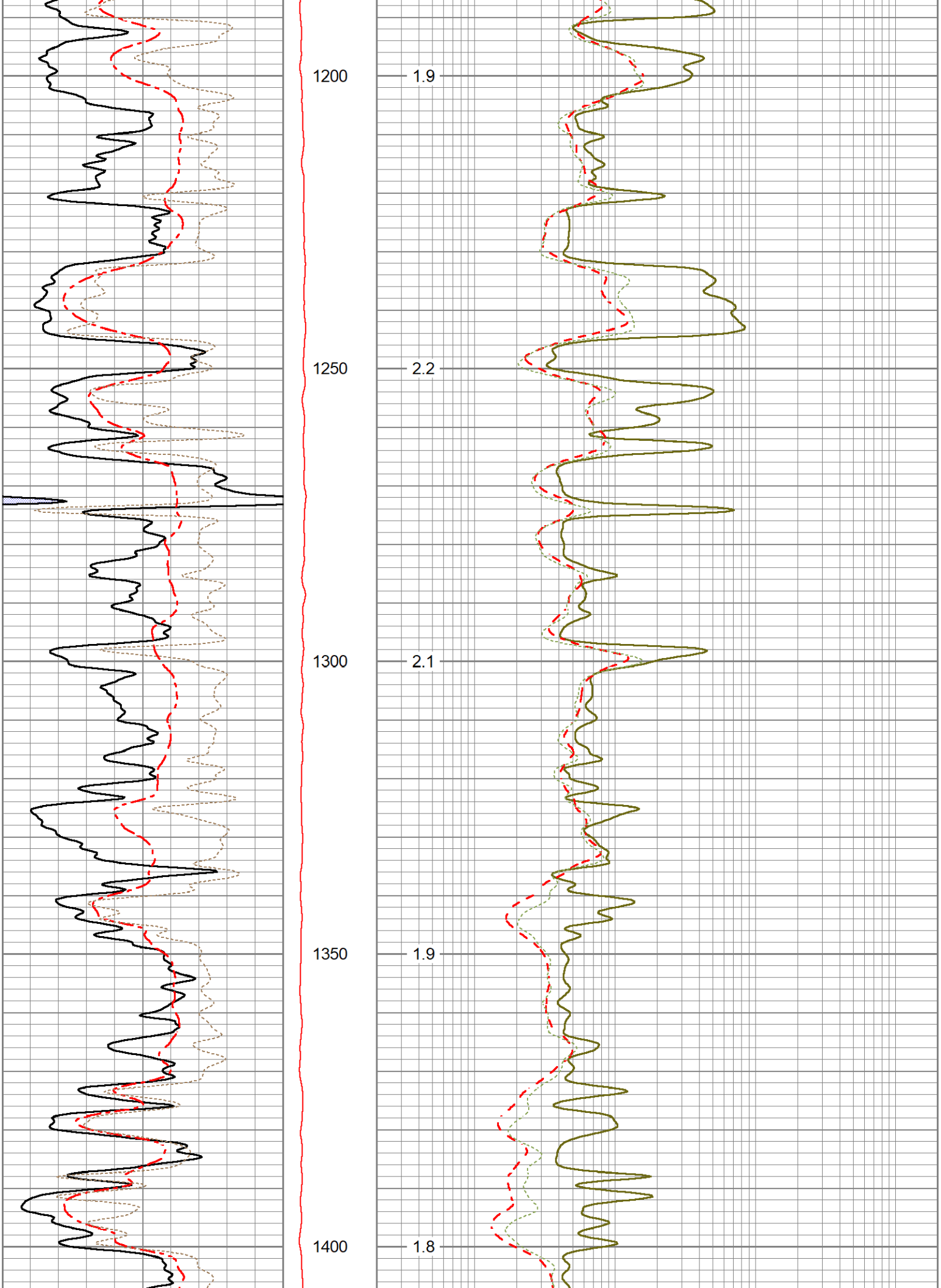
2.0
2.1
2.0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1300
1350
1400
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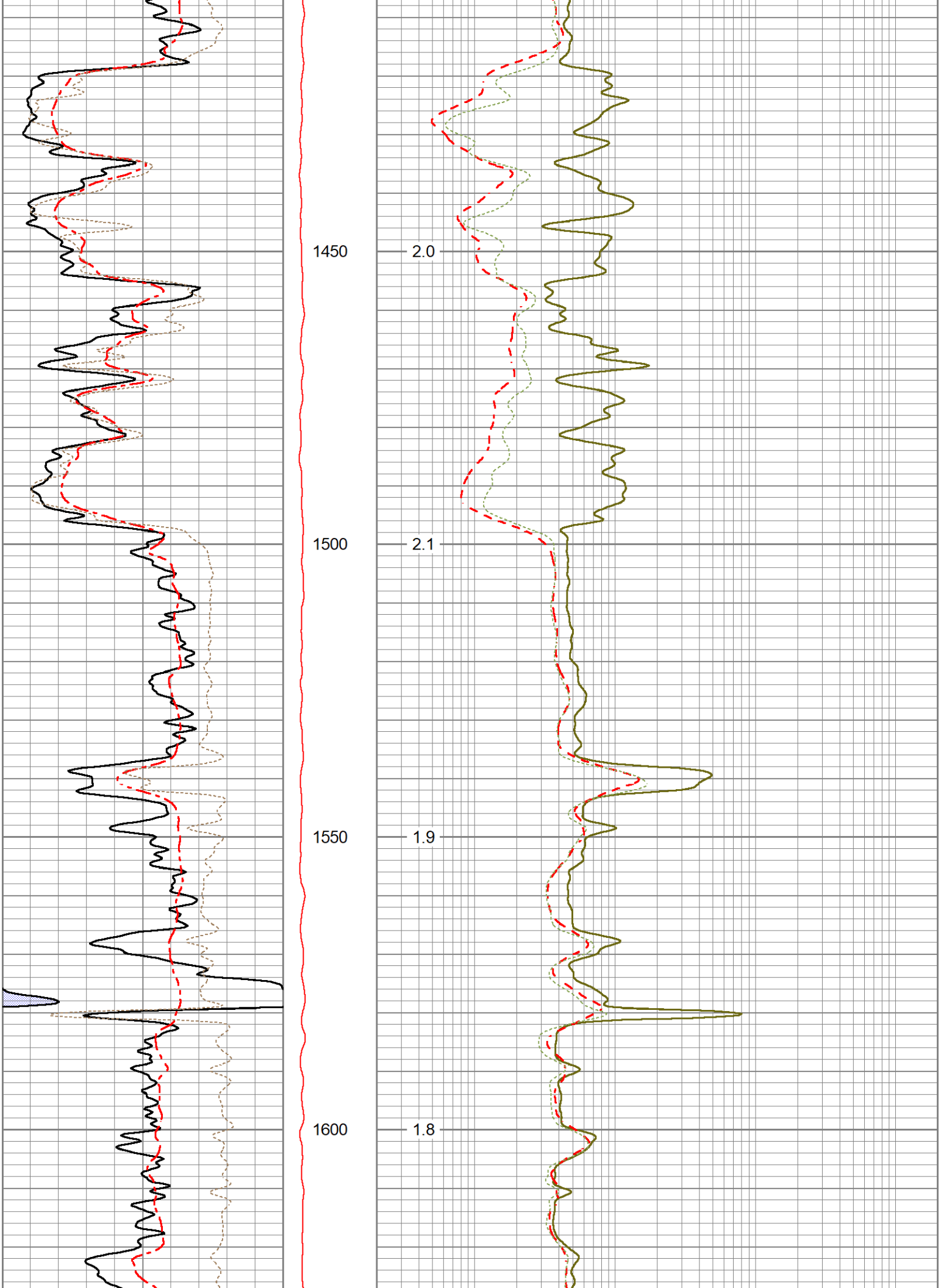
2.2
2.1
1.9
1.8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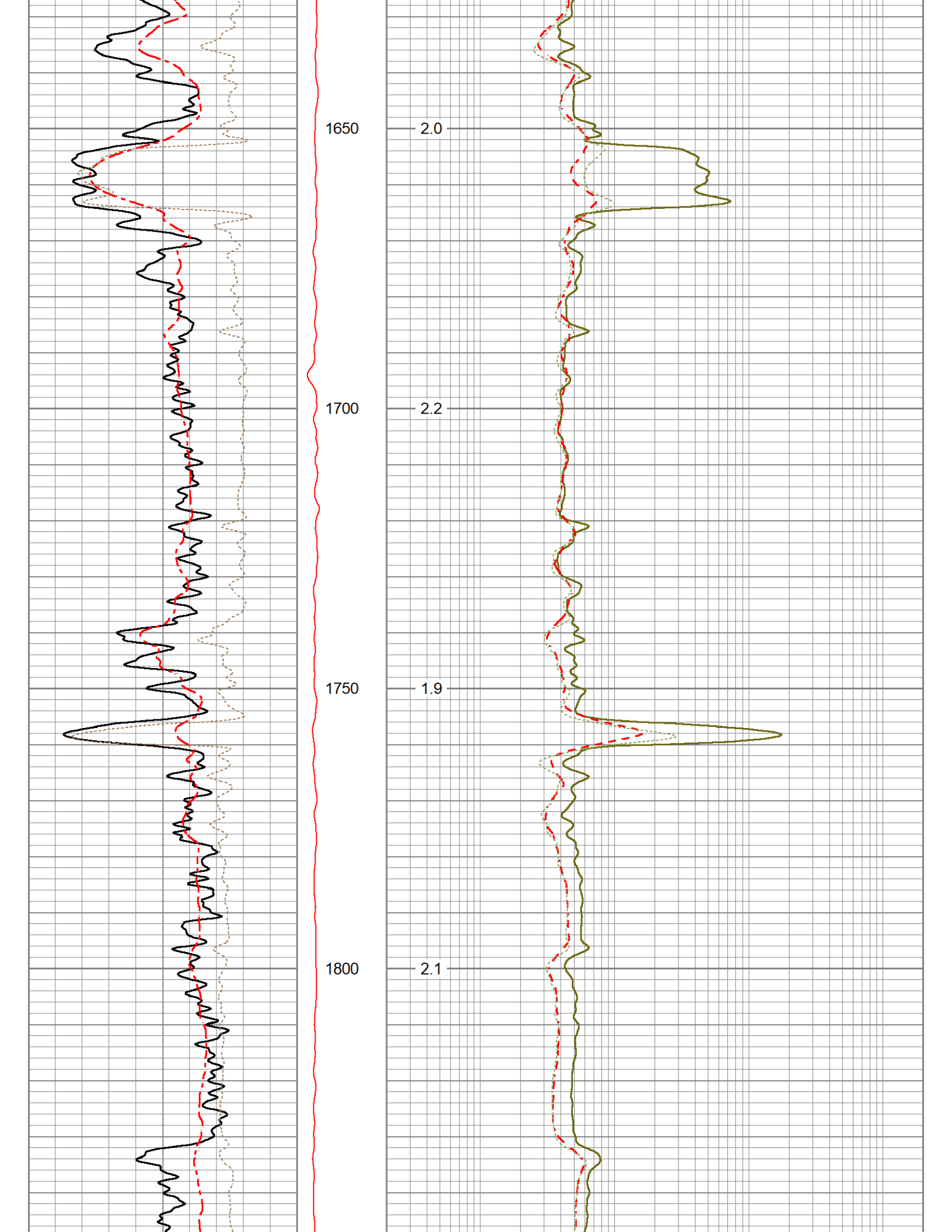
1550
1600
2.0
2.1
1.9
1.8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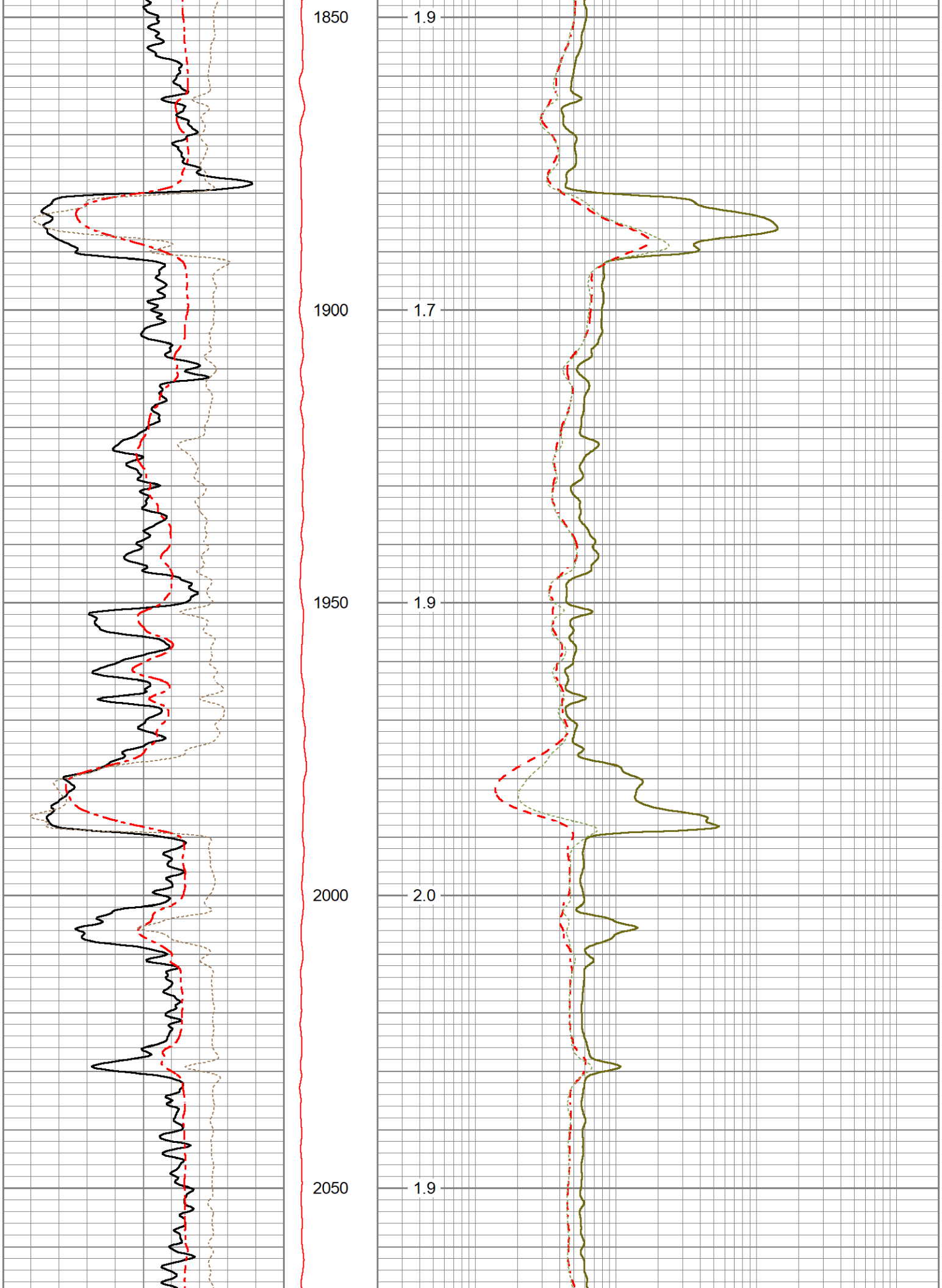
1700
1750
1800
2.0
2.2
1.9
2.1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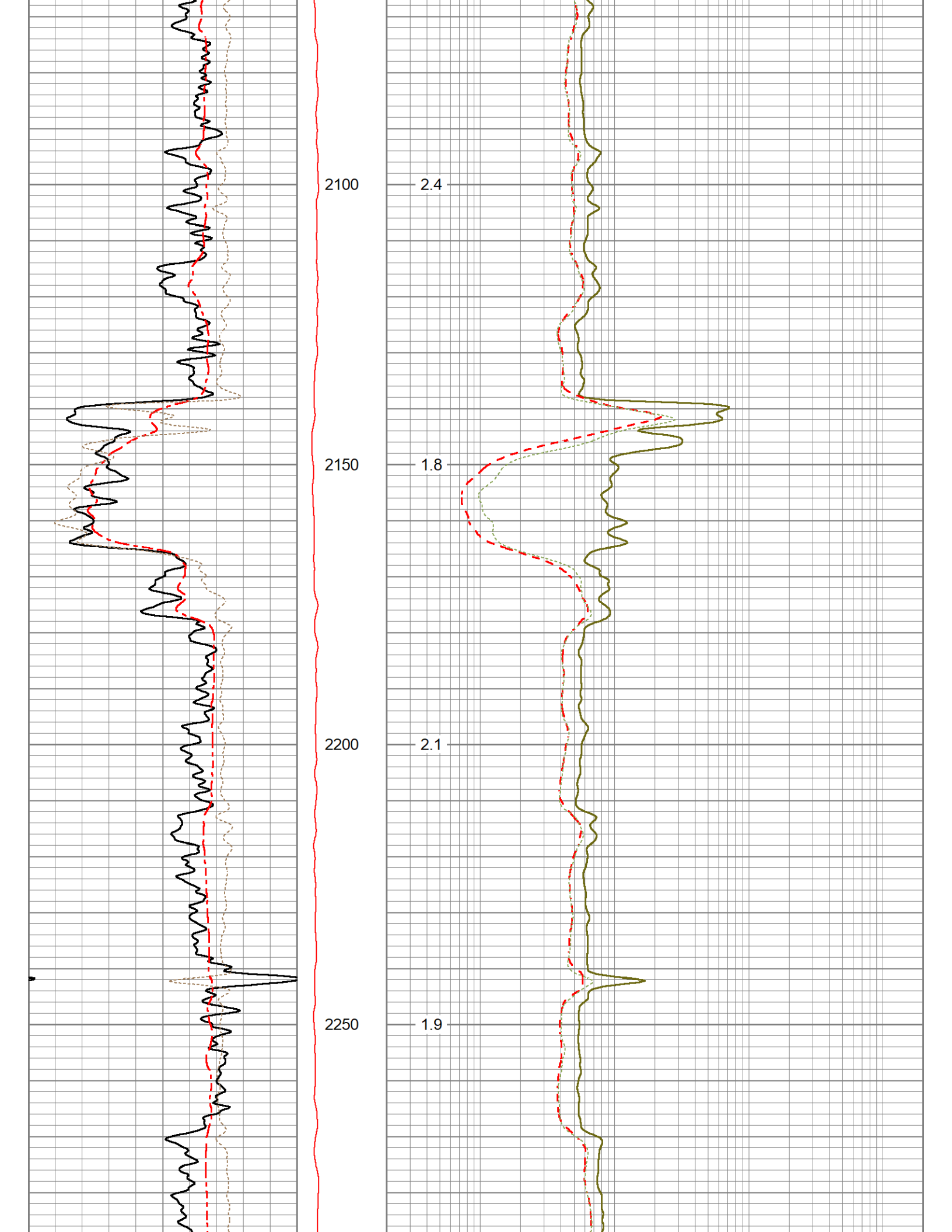
1.9
1.7
1.9
2.0
1.9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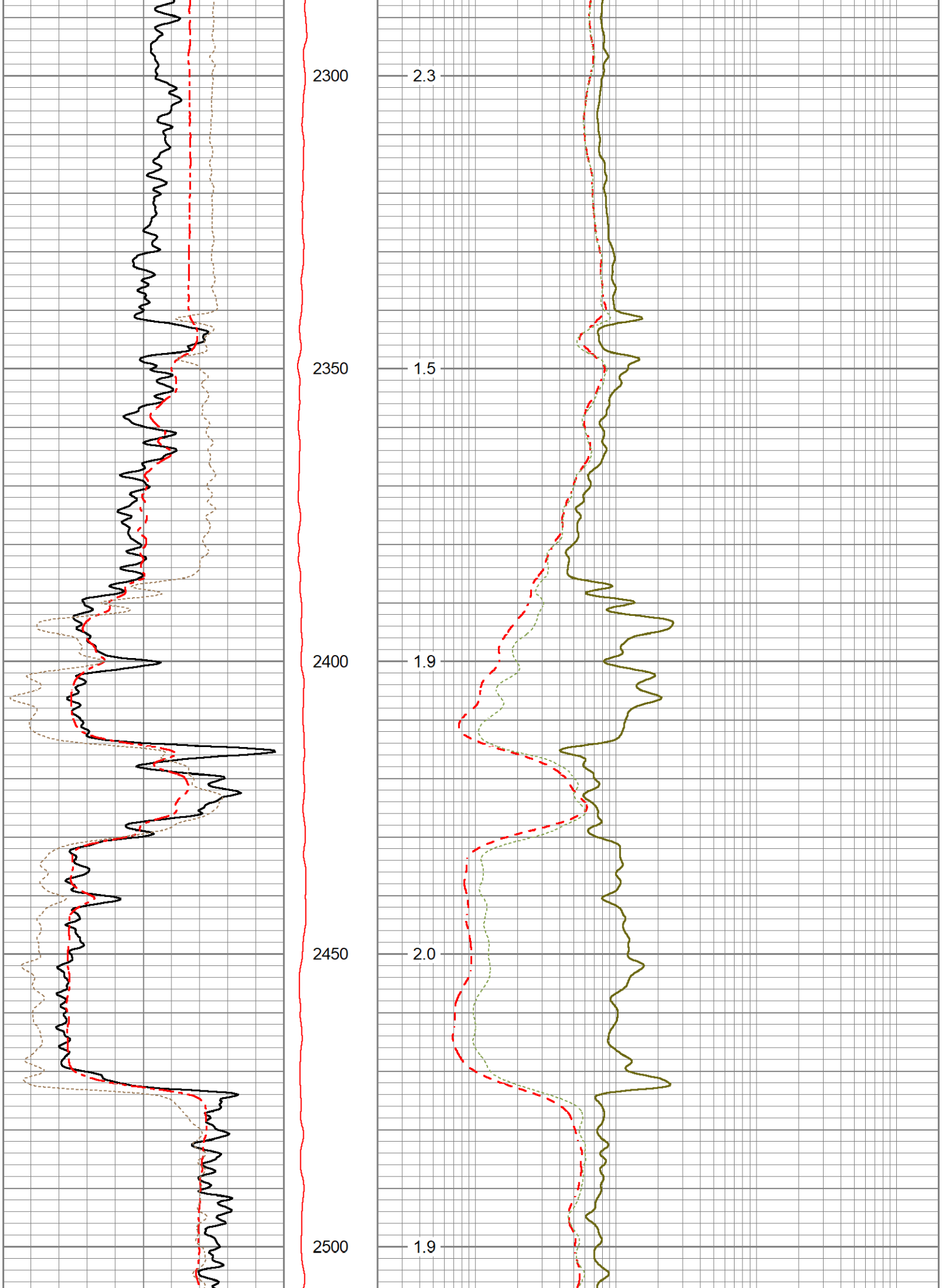
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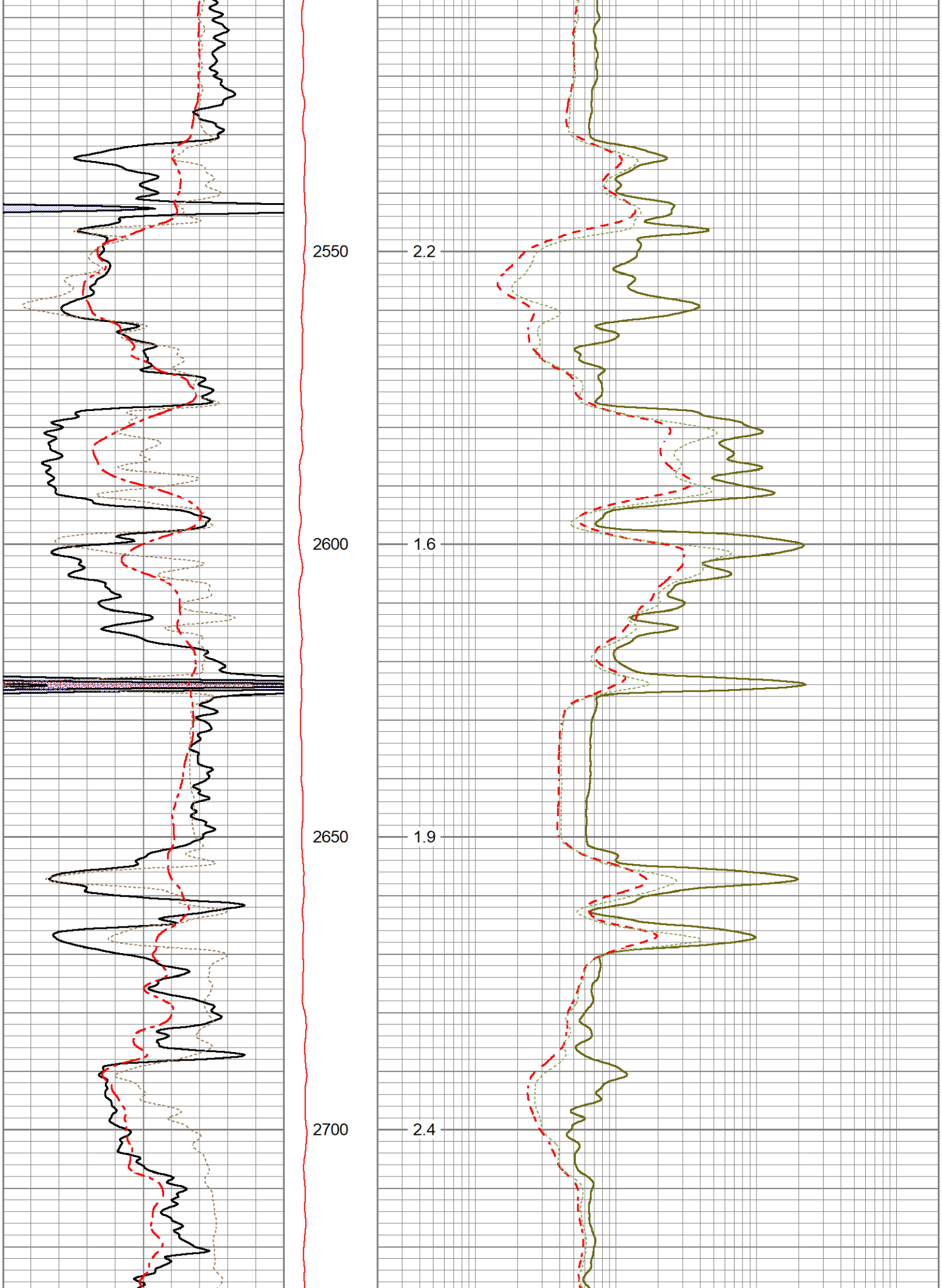
1.9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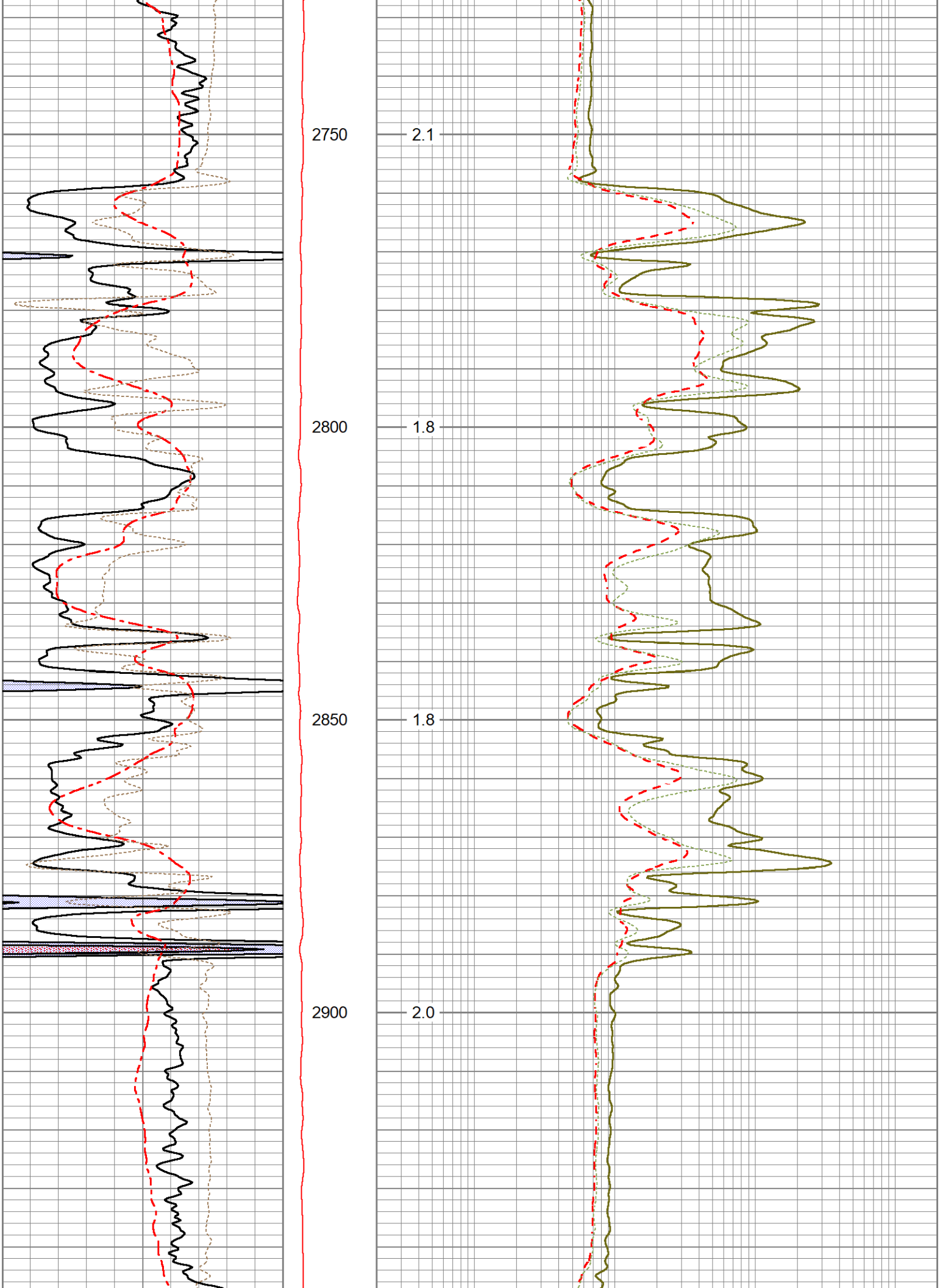
2.4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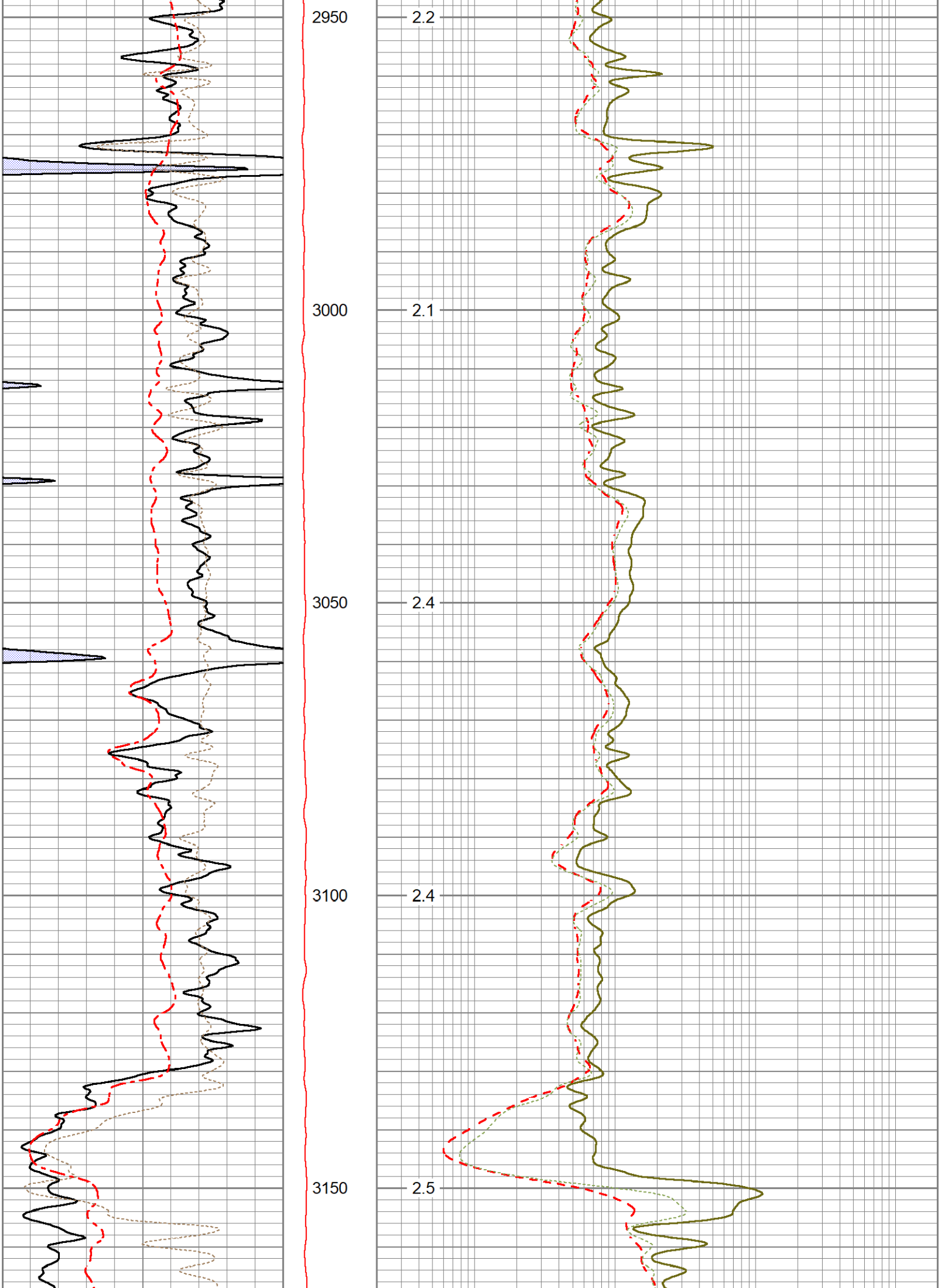
1.8
1.8
2.0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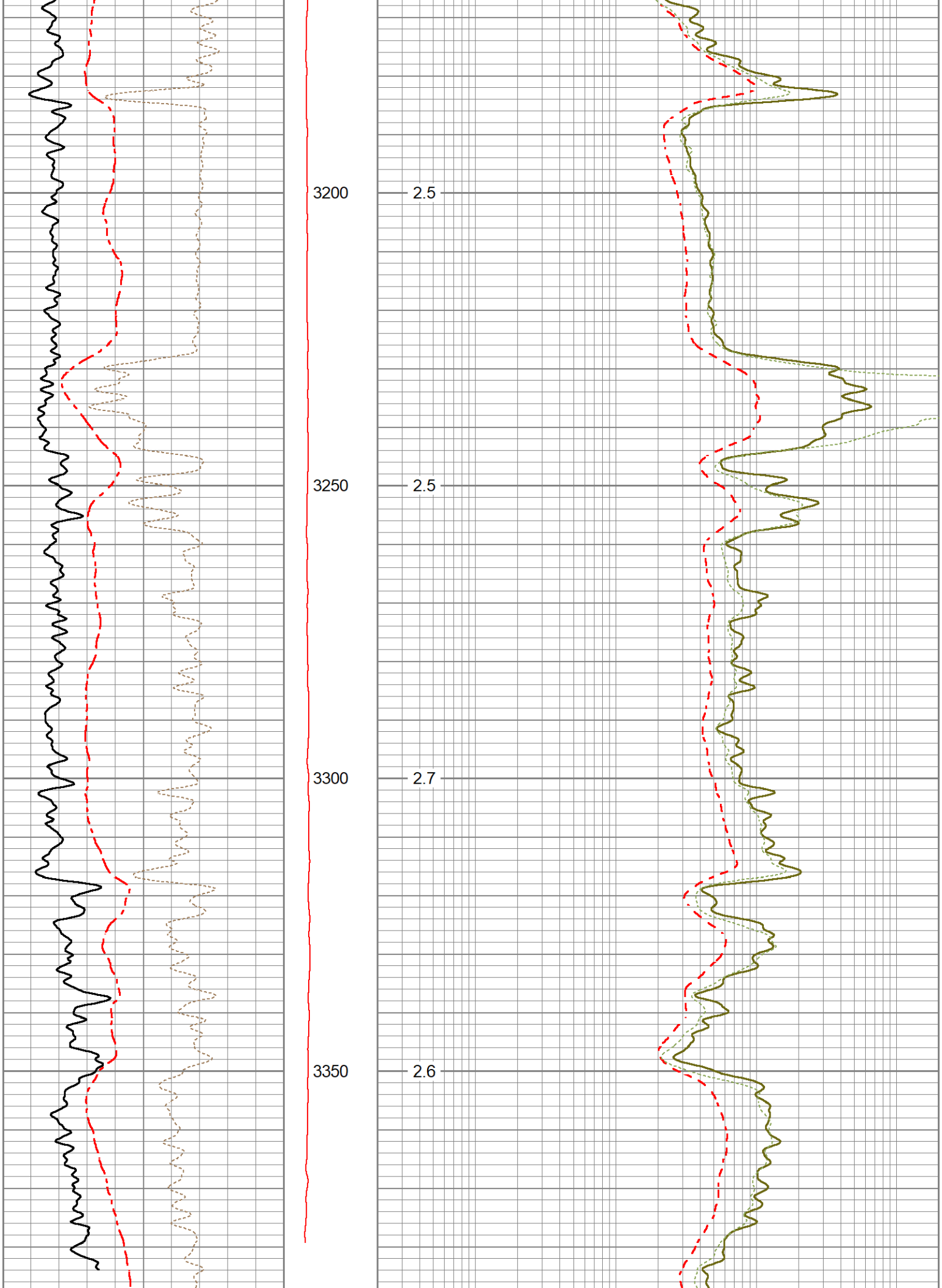
2.5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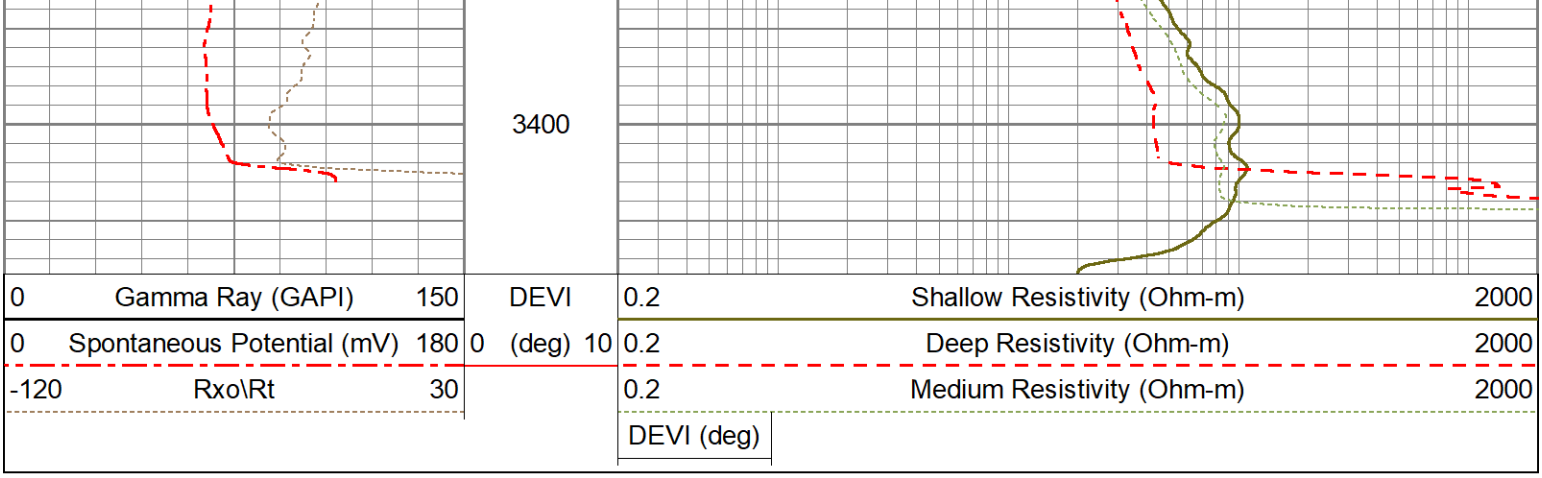
2.5
2.5
2.7
2.6



Calibration Report

Database File	ow2-9072 val energy.db
Dataset Pathname	pass2.6
Dataset Creation	Sun Jun 12 21:58:58 2022

Dual Induction Calibration Report

Serial-Model:	5375-G
Surface Cal Performed:	Mon May 30 14:52:28 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	1.000	400.000	mmho/m	628.476	-3.350
Medium	0.010	0.728	V	-2.000	500.000	mmho/m	698.447	-8.765
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	
	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	-1.5000
Caliper	0.3482	9.1366	V	5.8000	20.5000	in	1.6727	5.2176

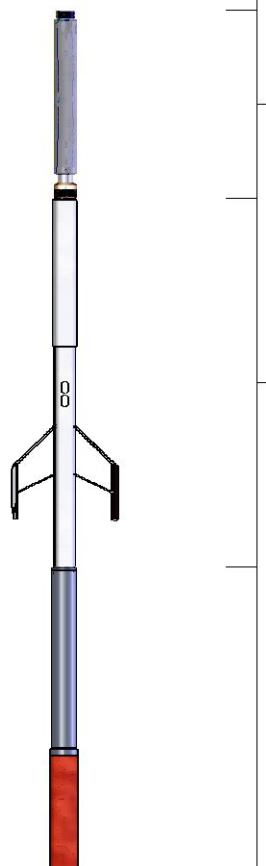
Inclinometer Calibration Report

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

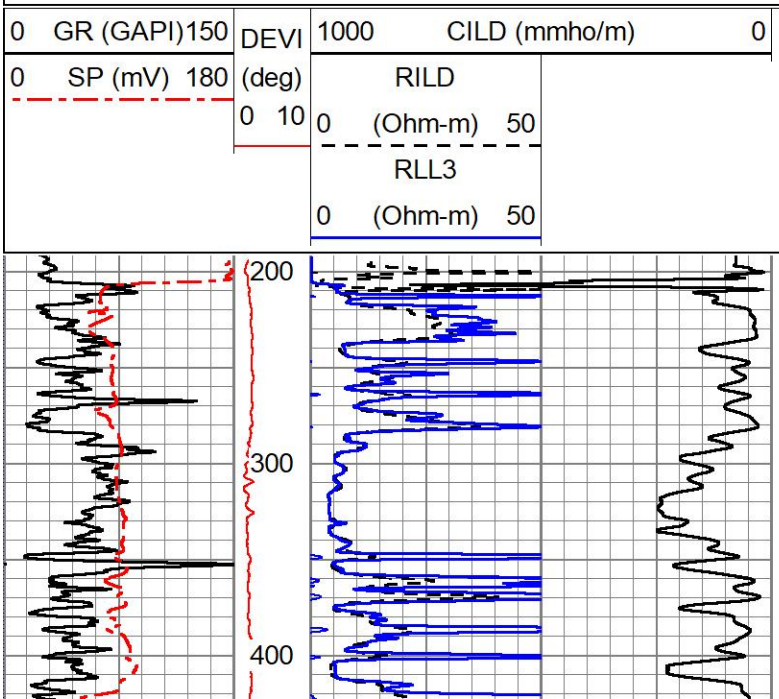
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
ACCY	31.04					
ACCX	31.04		ADMYR_TELEMETRY-OSAGE_01 (Refurb01) Admyr Telemetry With Gr, Deviation, ADC board and Pulses Board in it.	3.69	3.25	53.00
GR	29.86					
FRAMES	28.54					
SSTAT	28.54					
PSTAT	28.54					
ASTAT	28.54					
			MICRO_DIG-Osage (01) Digital Microlog	7.21	5.13	137.00
MI	23.00					
MN	23.00					
MCAL	22.00					
ASTAT2	21.33					

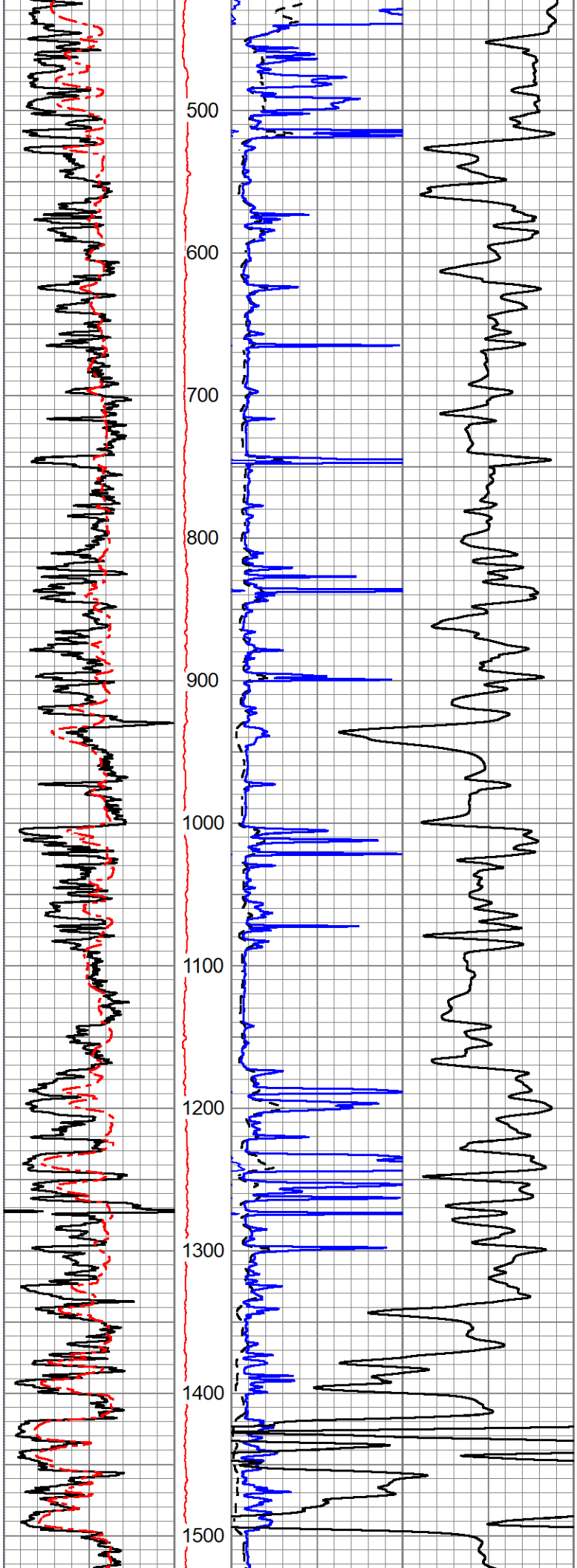
SP	10.92		DIL-G (5375) Gearhart	21.33	4.00	290.00
CILD	10.92					
CILM	7.00					
RLL3	1.65					
TR_Mon	0.00					

Dataset:	ow2-9072 val energy.db: field/well/run1/pass2.7
Total length:	32.23 ft
Total weight:	480.00 lb
O.D.:	5.13 in

1" DIL SECTION

Database File	ow2-9072 val energy.db
Dataset Pathname	pass2.9
Presentation Format	st_dil_1inch_6-16
Dataset Creation	Sun Jun 12 22:05:13 2022
Charted by	Depth in Feet scaled 1:1200

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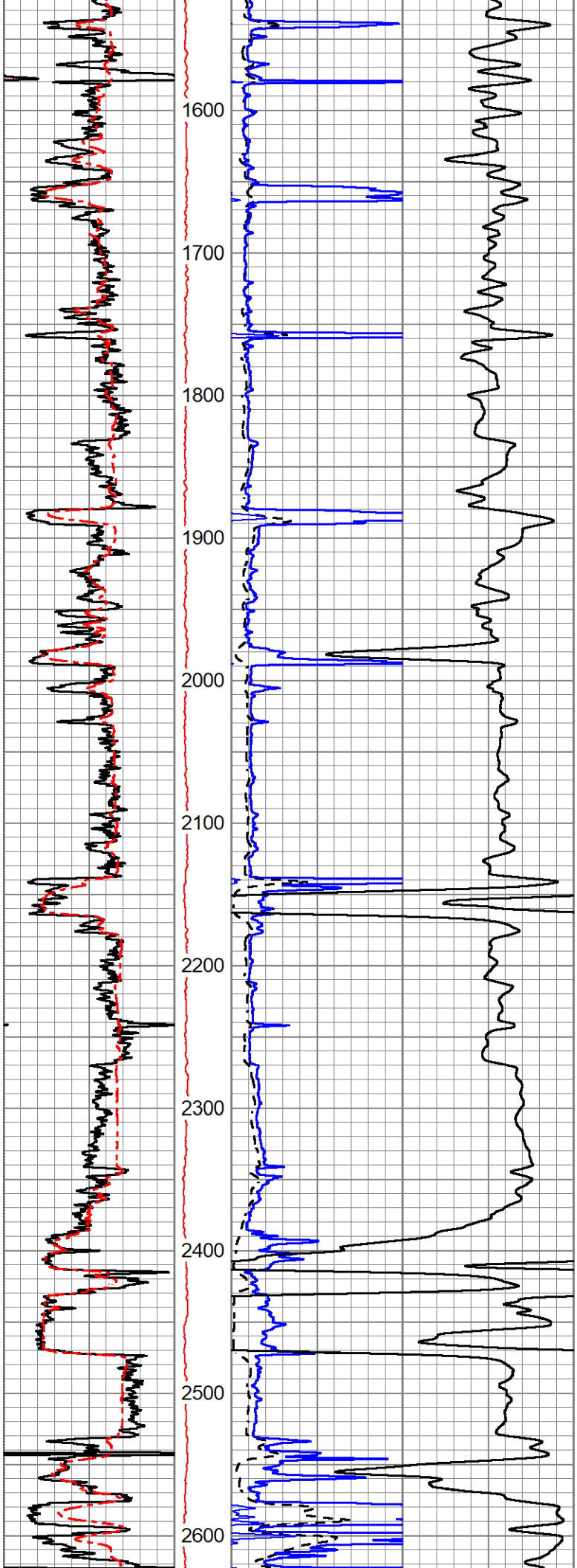
900
1000
1100
1200
1300
1400
1500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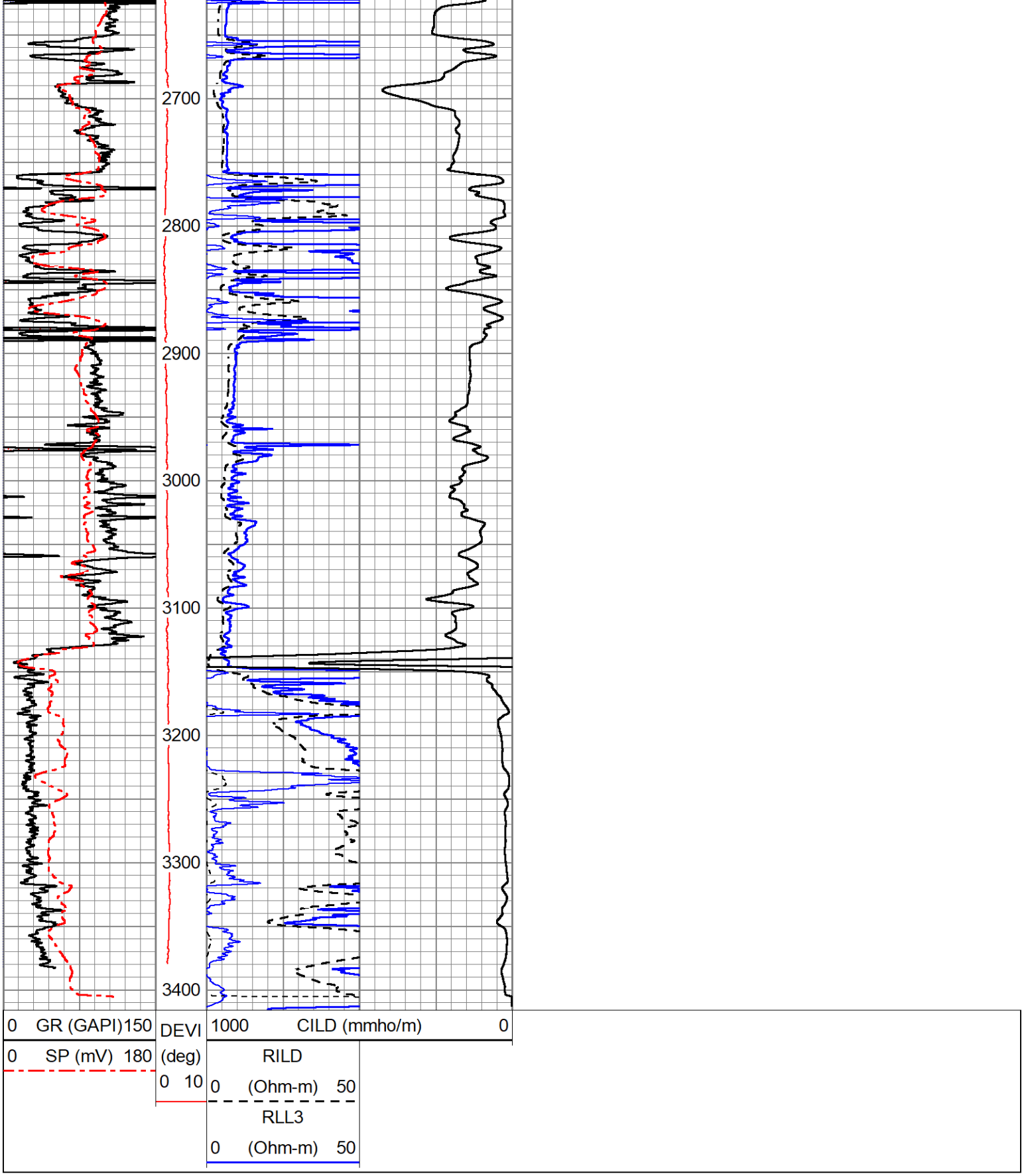
2200
2300
2400
2500
2600


2700
2800
2900
3000
3100
3200
3300
3400
0 GR (GAPI) 150
0 SP (mV) 180
DEVI
(deg)
0 10
1000 CILD (mmho/m) 0
RILD
0 (Ohm-m) 50
RLL3
0 (Ohm-m) 50