Northern Territory Government

Weatherford

DINGO-1

Composite Logs

Company	PANCONTINENTAL PETROLEUM
Well Name	DINGO-1
Field	WILDCAT
Country	AUSTRALIA
State	NORTHERN TERRITORY
Field Location	ADELAIDE
Latitude	024 13' 34.880" S DMS
Longitude	133 53' 46.670" E DMS
Perm. Datum	GL
Elevation Perm. Datum	551.70 M
Elevation KB (wrt EPD)	557.70 M
Elevation DF (wrt EPD)	557.30 M
Elevation GL (wrt EPD)	551.70 M
Elev. Log Zero (wrt EPD)	557.70 M
Log measured from	KB
Drill measured from	KB
Services	DIL, CDL, CNS, FED
Other Services Ln 1	VELOCITY SHOOT
Service Order No	4114
Date Plotted	Tuesday, 1 September 2009
Time Plotted	11:13:03 AM

PETROLOG ADVANCED LOG ANALYSIS SOFTWARE

PETROLOG SOFTWARE Version 10.5

PETROLOG ADVANCED LOG ANALYSIS SOFTWARE

Run Information

Run number	1	2	3		
Log date	19 OCTOBER 1981	11 DECEMBER 1981	12 DECEMBER 1981		
Depth-Driller	1004.00 M	3092.50 M	3092.50 M		
Depth-Logger	1004.00 M	3094.02 M	3094.02 M		
Bottom log interval	1000.00 M	3087.00 M	3093.70 M		
Top log interval	6.20 M	999.70 M	999.70 M		
Casing-Driller	104.20 M	1000.00 M	1000.00 M		

Casing-Logger	104.20 M	999.70 M	999.70 M		
Casing Diameter	20.000 INCH	13.375 INCH	13.375 INCH		
Bit Size	17.500 INCH	12.250 INCH	8.500 INCH		
Hole Fluid type	FRESHWATER GEL	SALTWATER GEL	SALTWATER GEL		
Fluid Density	8.600 G/CC	10.400 G/CC	10.400 G/CC		
Fluid Viscosity	33.00 SEC	62.00 SEC	62.00 SEC		
Fluid PH	10	8.5	8.5		
Fluid Loss	20.00 C3	12.00 C3	12.00 C3		
Mud Sample Source	FLOWLINE	FLOWLINE	FLOWLINE		
RM @ Surface	1.500 OHMM	0.030 OHMM	0.030 OHMM		
Mud temp @ Surface	25.56 DEGC	27.78 DEGC	27.78 DEGC		
RMF @ Surface	1.150 OHMM	0.030 OHMM	0.030 OHMM		
MF temp @ Surface	25.56 DEGC	30.00 DEGC	30.00 DEGC		
RMC @ Surface	1.700 OHMM	0.040 OHMM	0.040 OHMM		
MC temp @ Surface	25.56 DEGC	32.22 DEGC	32.22 DEGC		
Mud Filtrate Sample Source	MEAS	MEAS	MEAS		
Mud Cake Sample Source	MEAS	MEAS	MEAS		
RM @ Bottom	1.000 OHMM	0.022 OHMM	0.022 OHMM		
Mud temp @ Bottom	45.56 DEGC	67.78 DEGC	67.78 DEGC		
Time circ. stopped	17:15	02:30	02:30		
Date circ. stopped	19/10/1981	11/12/1981	12/12/1981		
Time logger at btm	21:13	09:53	09:53		
Date logger at btm	19/10/1981	11/12/81	12/12/81		
Bottom hole temp	45.56 DEGC	67.78 DEGC	67.78 DEGC		
Max recorded temp	45.56 DEGC	67.78 DEGC	67.78 DEGC		
Logging unit No	3	3	3		
Logging unit Loc	ADELAIDE	ADELAIDE	ADELAIDE		
Recorded by	L.WHITE	L.WHITE	L.WHITE		
Witness	C JACKMAN	J.CORTER, B MENZ	J.CORTER, B MENZ		

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Weatherford 25/May/2009
Log data loaded from two LIS files. Each LIS file contained three NPHI curves, after looking at x-plots with matrix lines included the first NPHI was consisder LS scal
Header from digital data and PDF field print scan.
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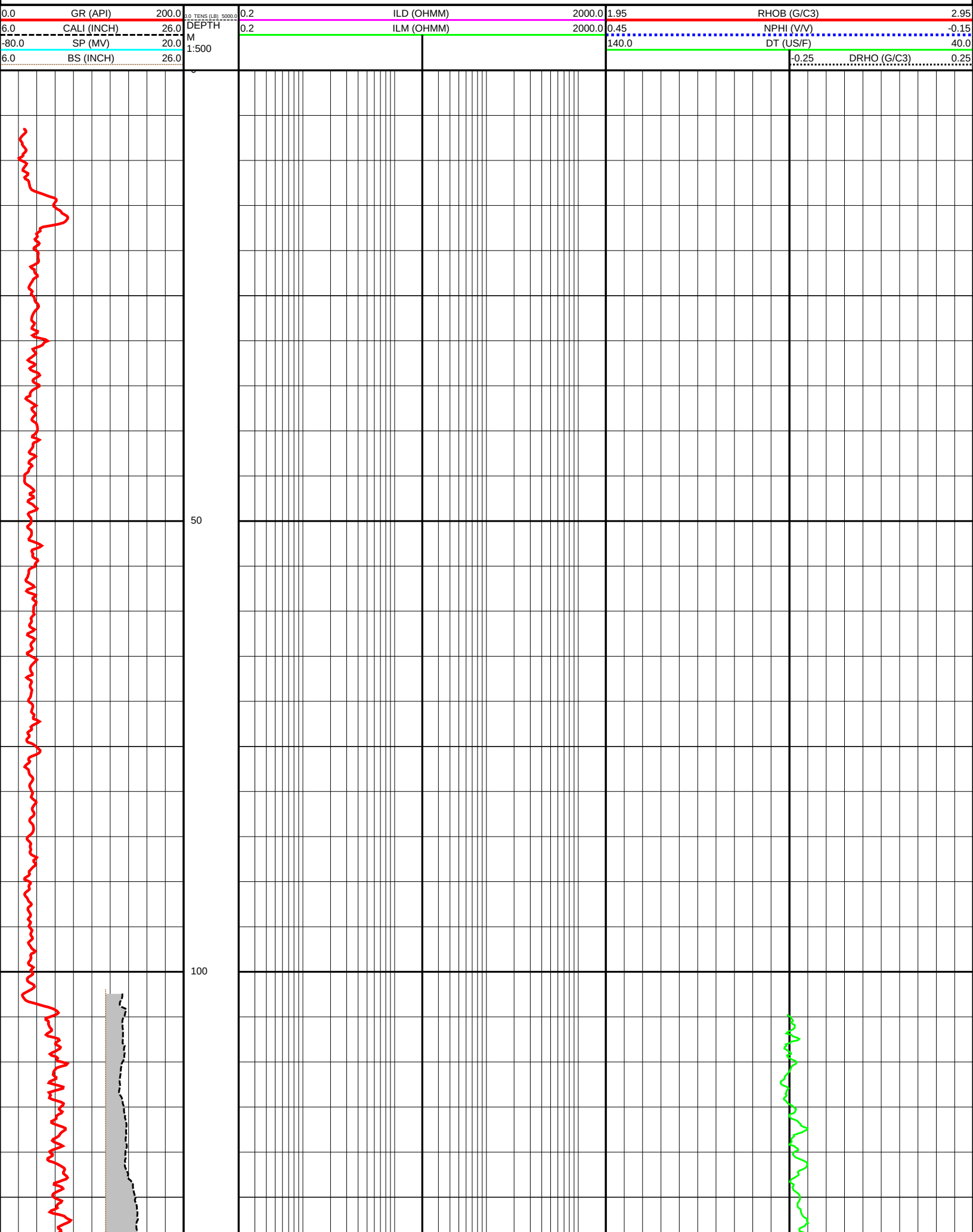
Log Description

GR	Gamma Ray
CALI	Caliper
SP	Spontaneous Potential Log
ILD	Deep Induction Log
ILM	Medium Induction Log
RHOB	Compensated Formation Density
NPHI	Neutron Porosity
DT	Delta T Compressional
DRHO	Density Correction
TENS	Cable tension at surface
BS	Bit Size

BS Bit Size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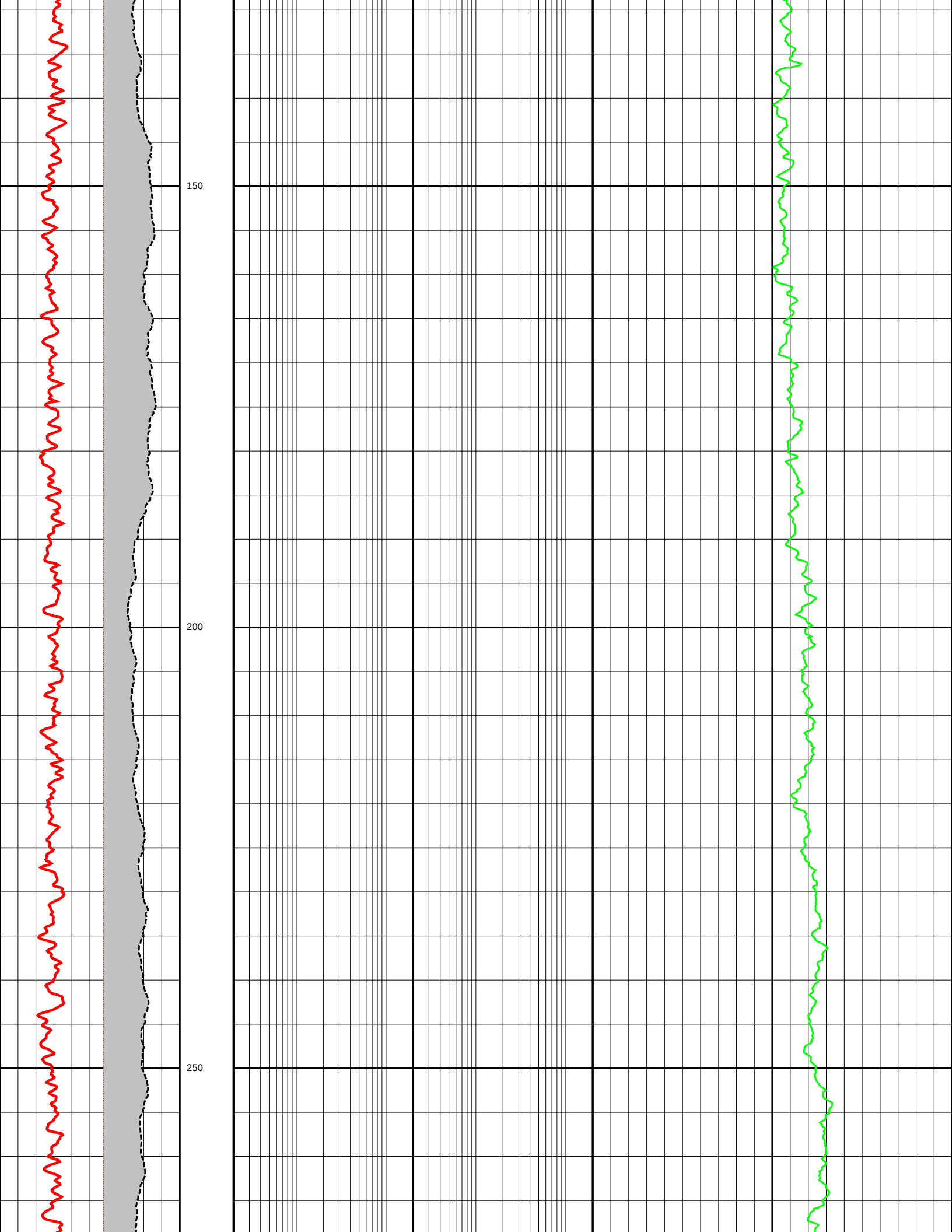
6.0 CALI (INCH) 26.0
-80.0 SP (MV) 20.0
6.0 BS (INCH) 26.0
0.0 TENS (LB) 5000.0
DEPTH
M
1:500
0.2 ILD (OHMM) 2000.0
0.2 ILM (OHMM) 2000.0
1.95 RHOB (G/C3) 2.95
0.45 NPHI (V/V) -0.15
140.0 DT (US/F) 40.0
-0.25 DRHO (G/C3) 0.25
50
100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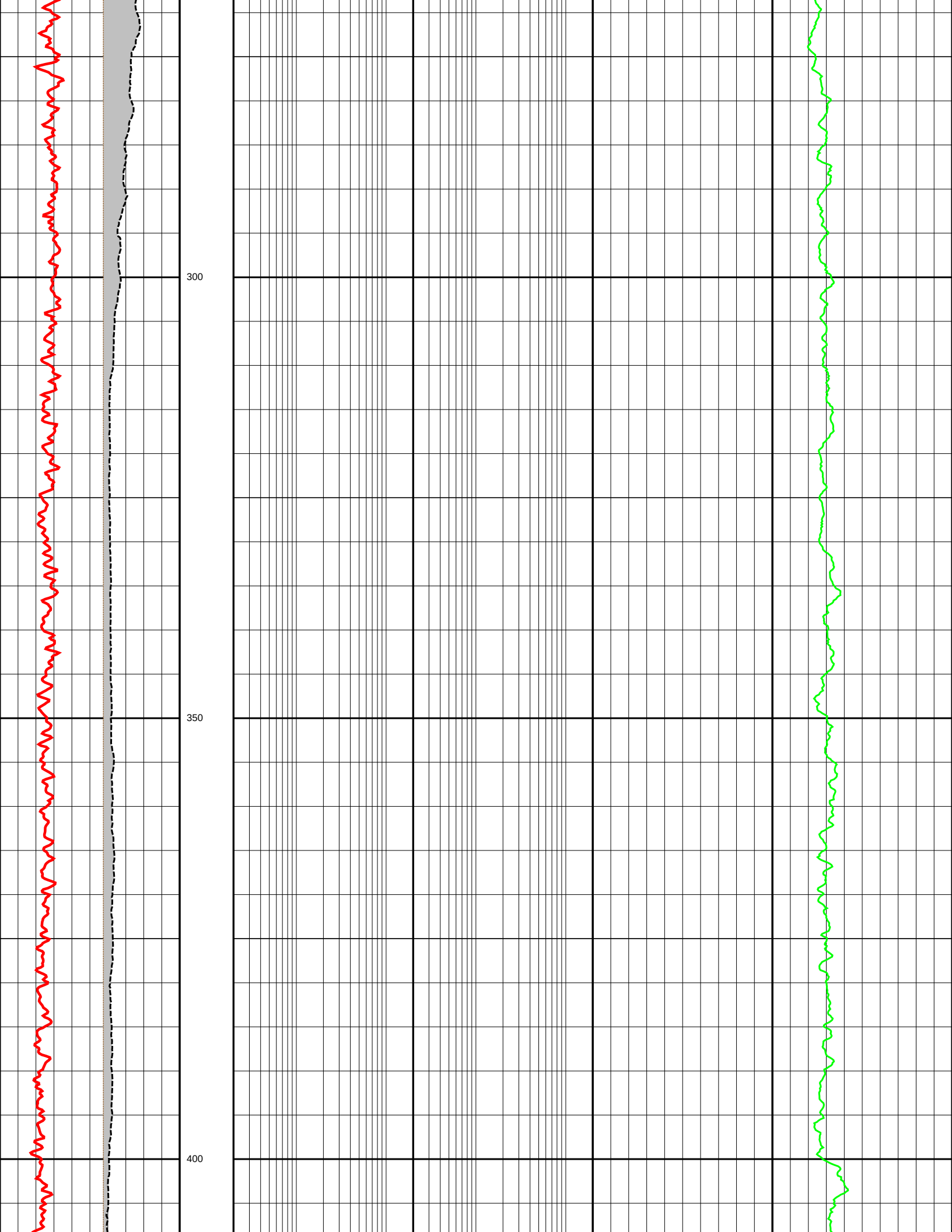
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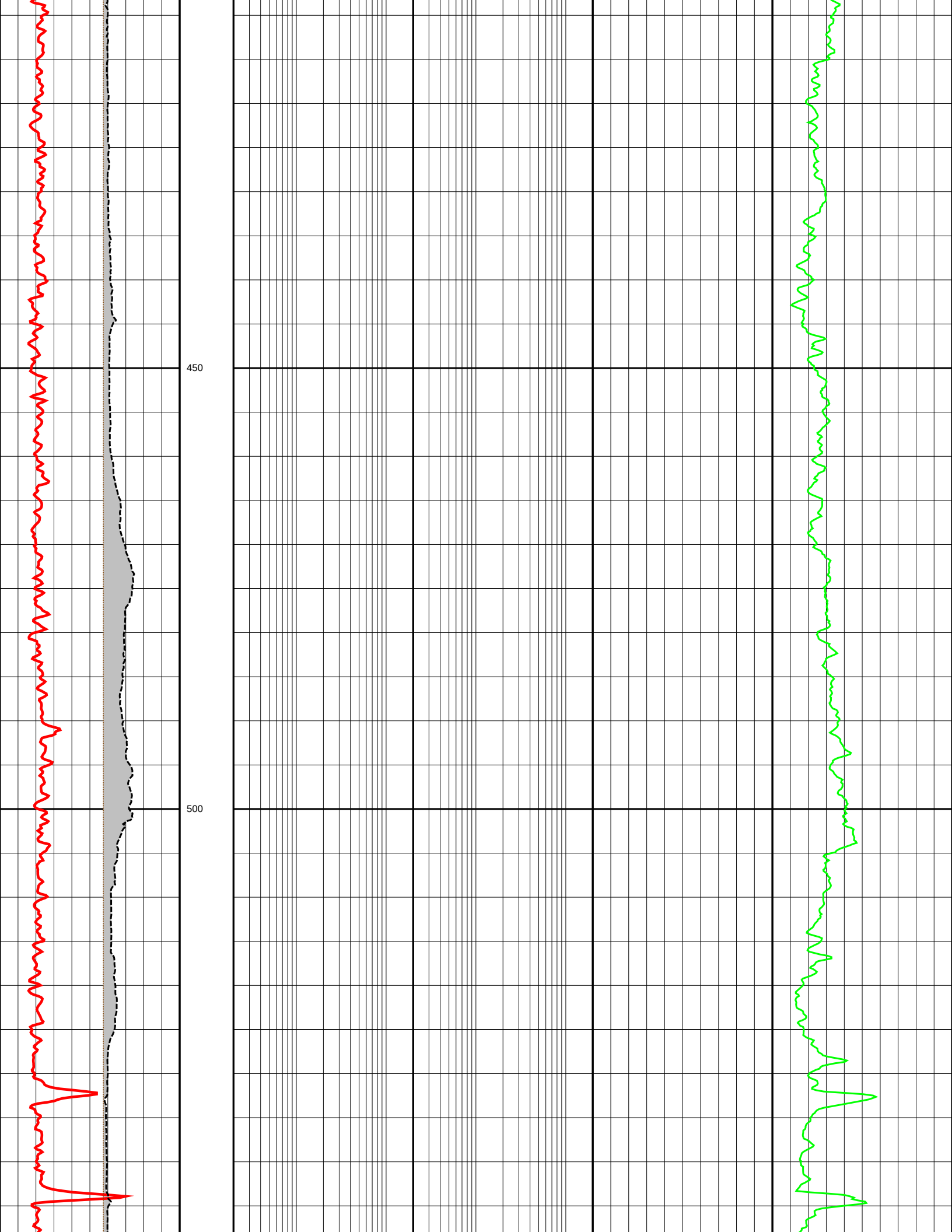
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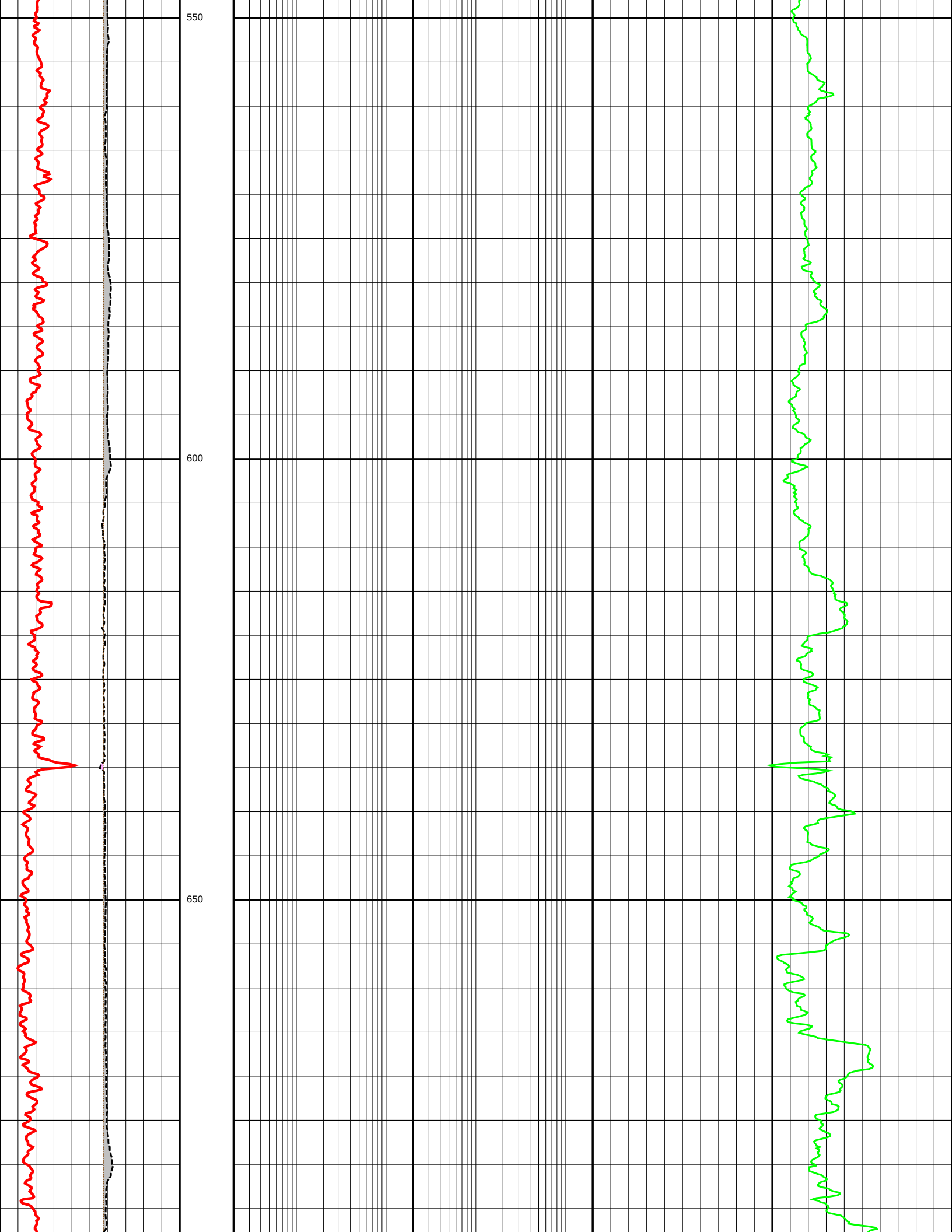
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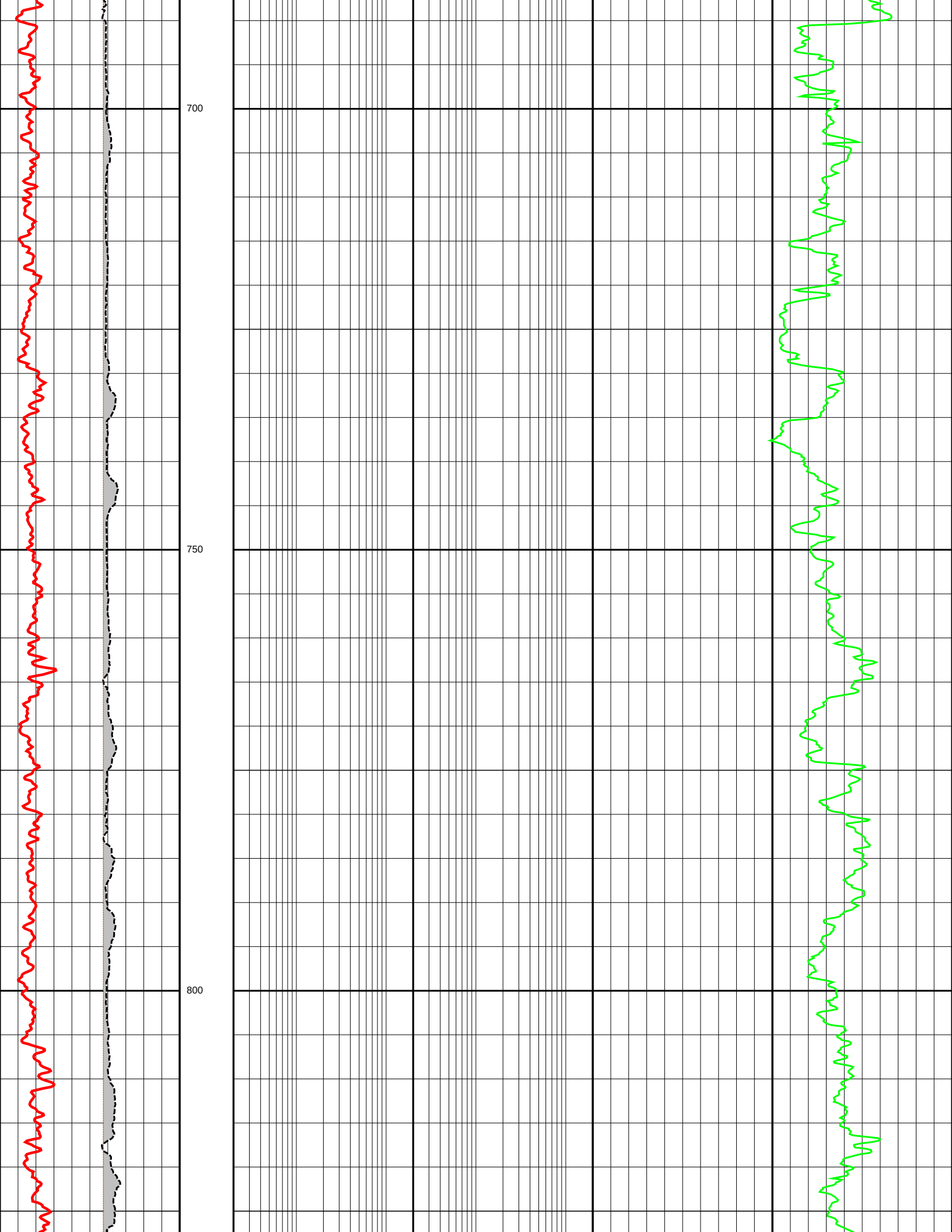
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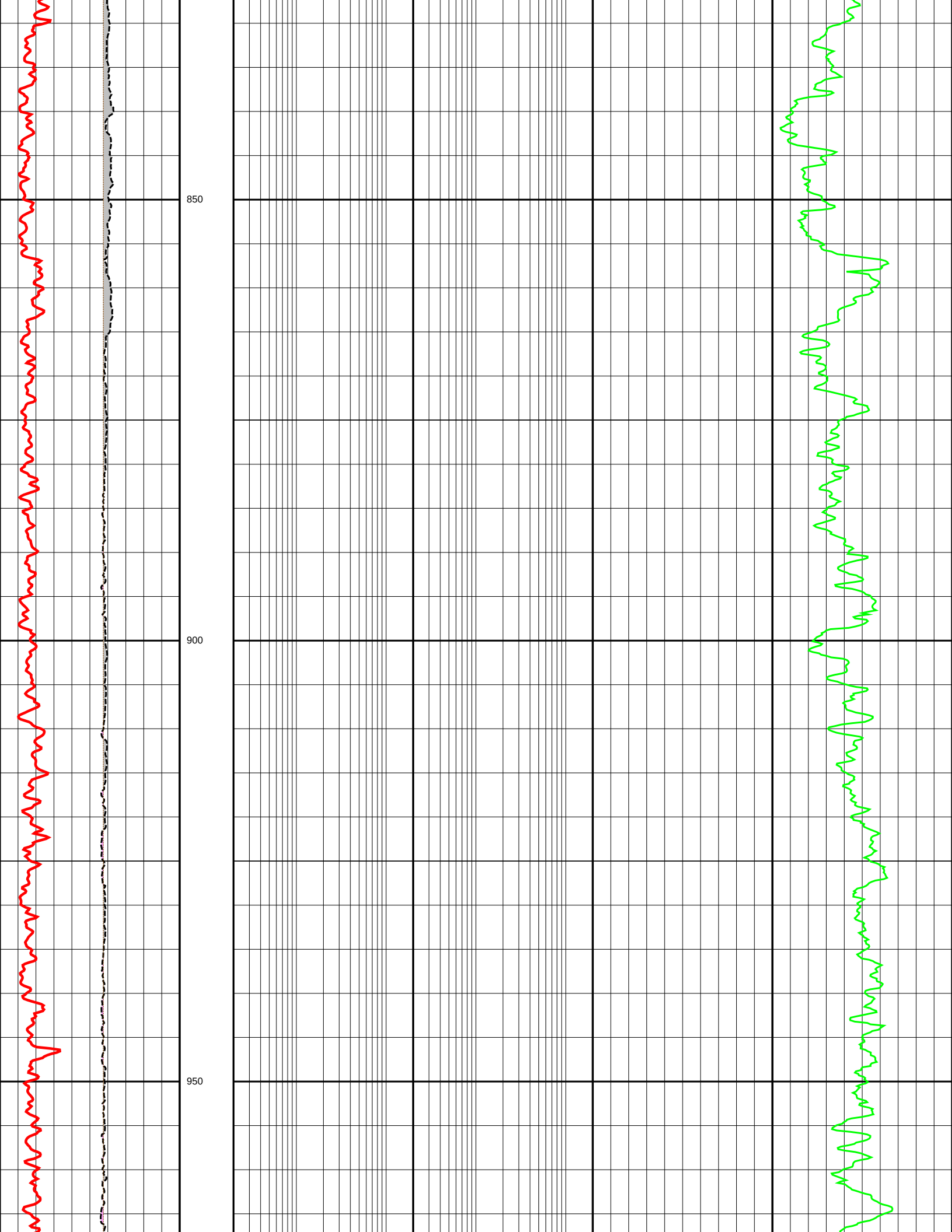
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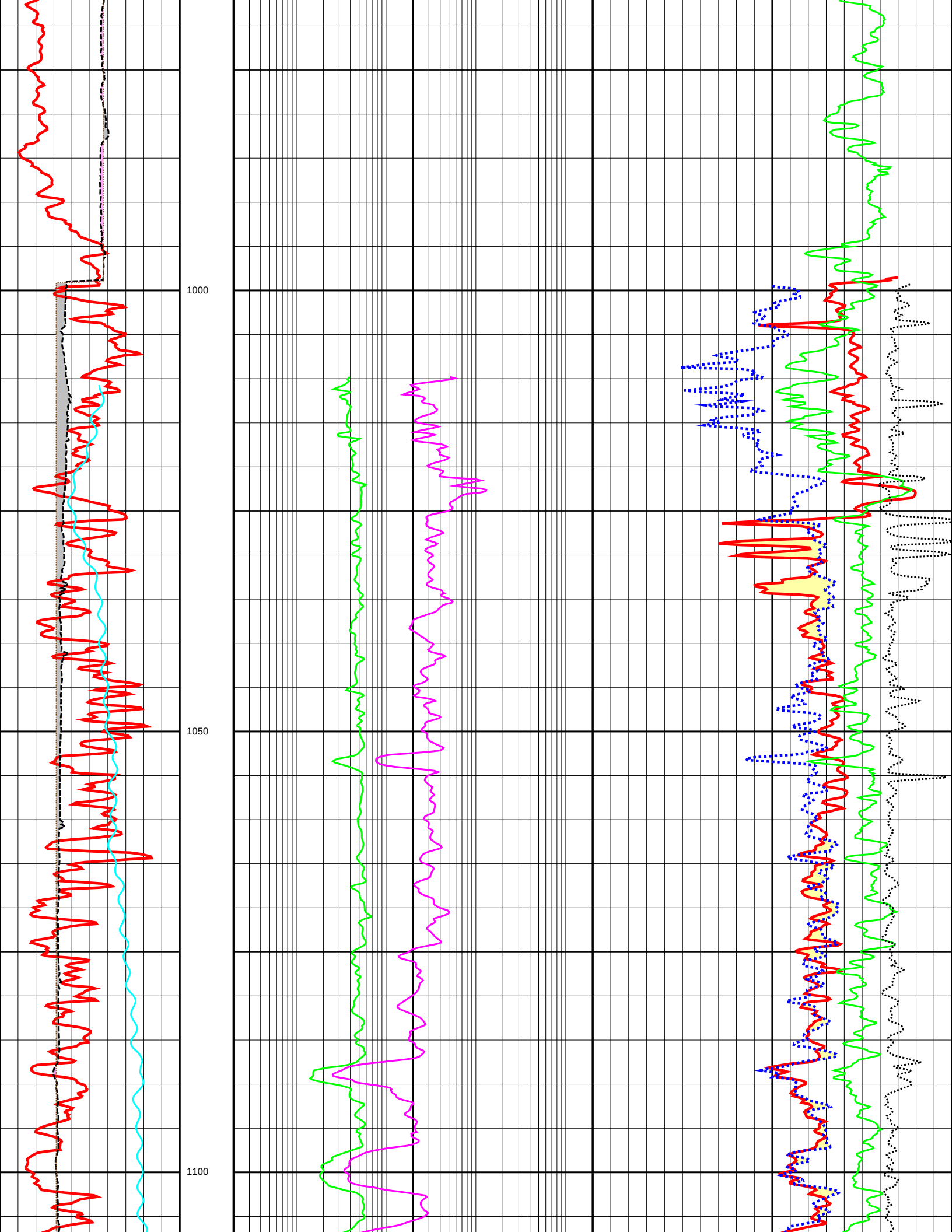
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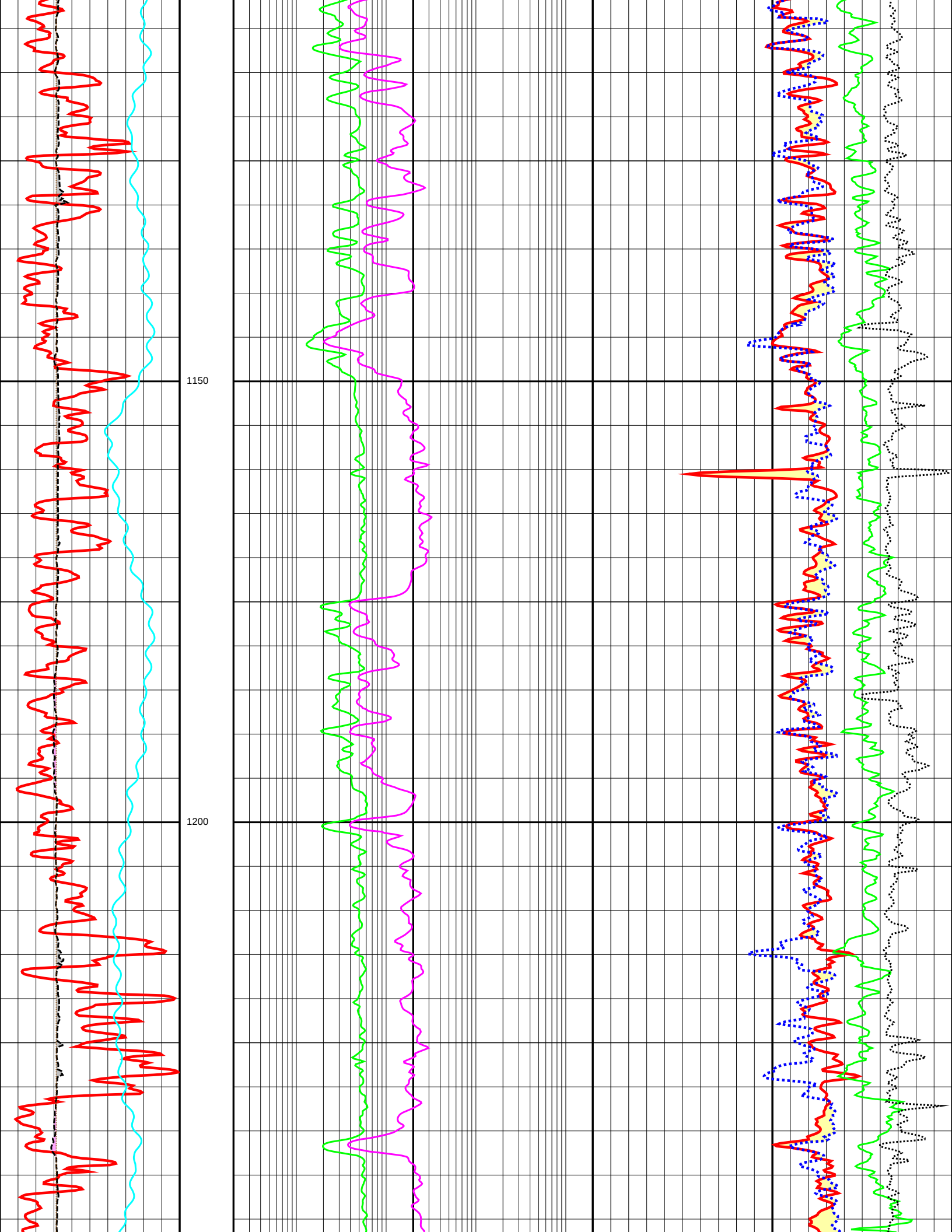
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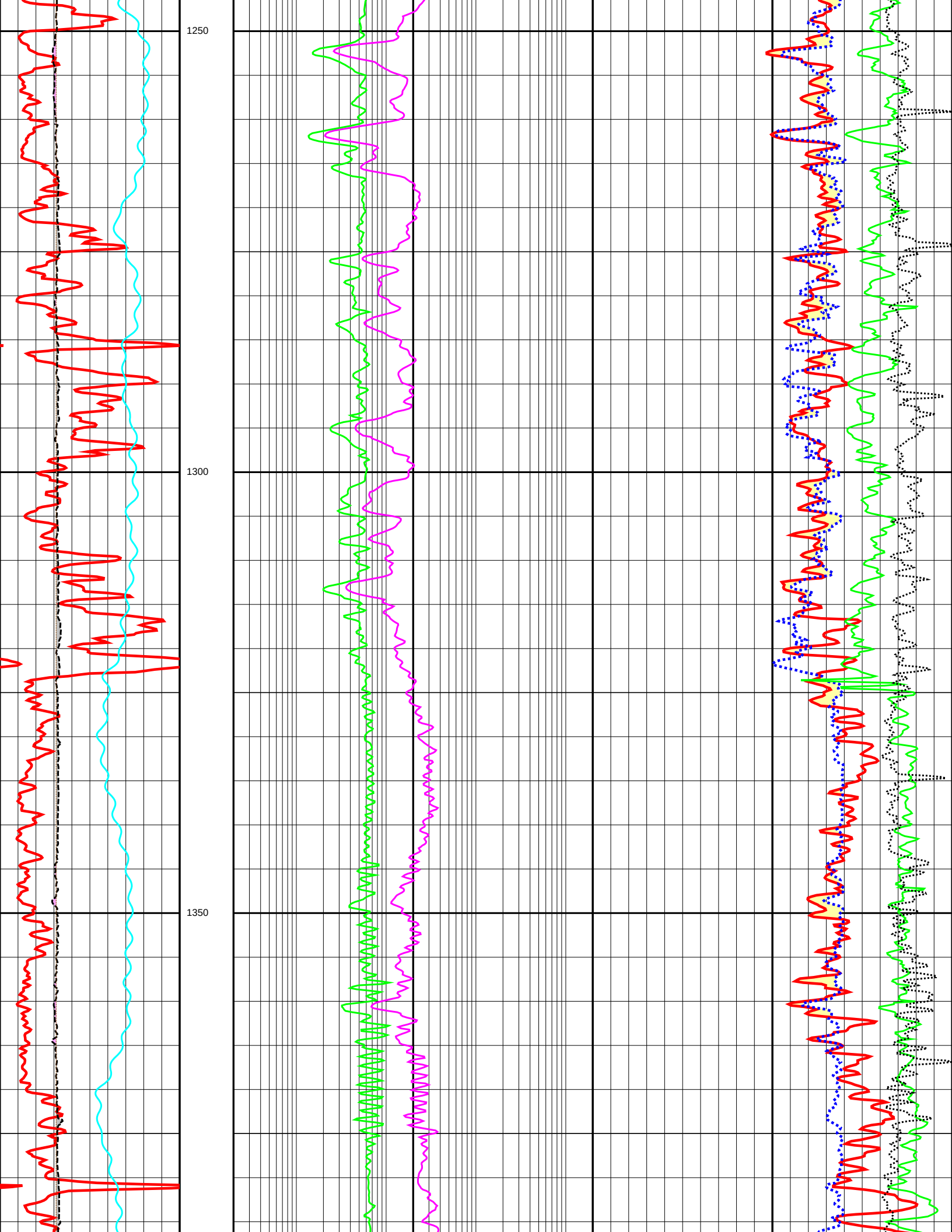
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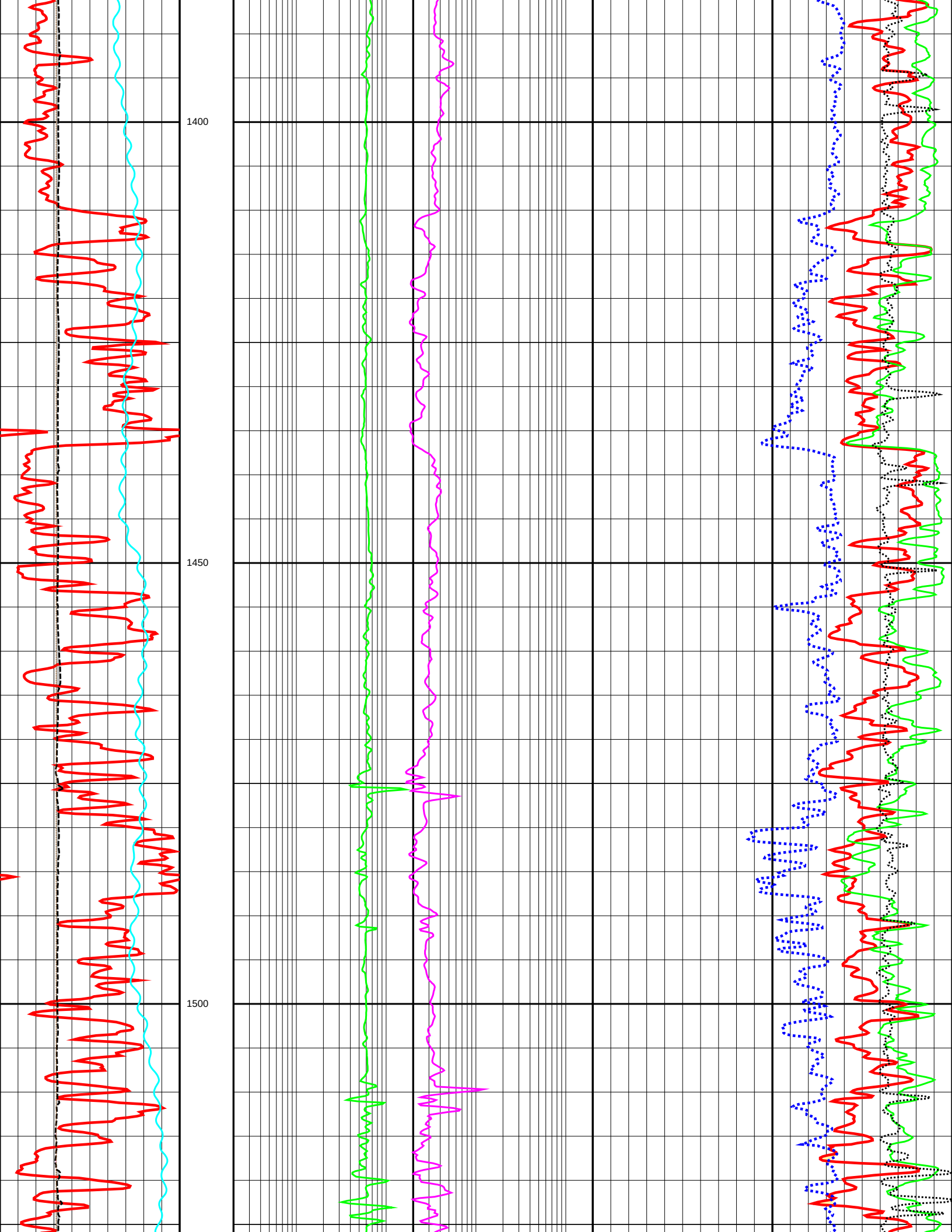
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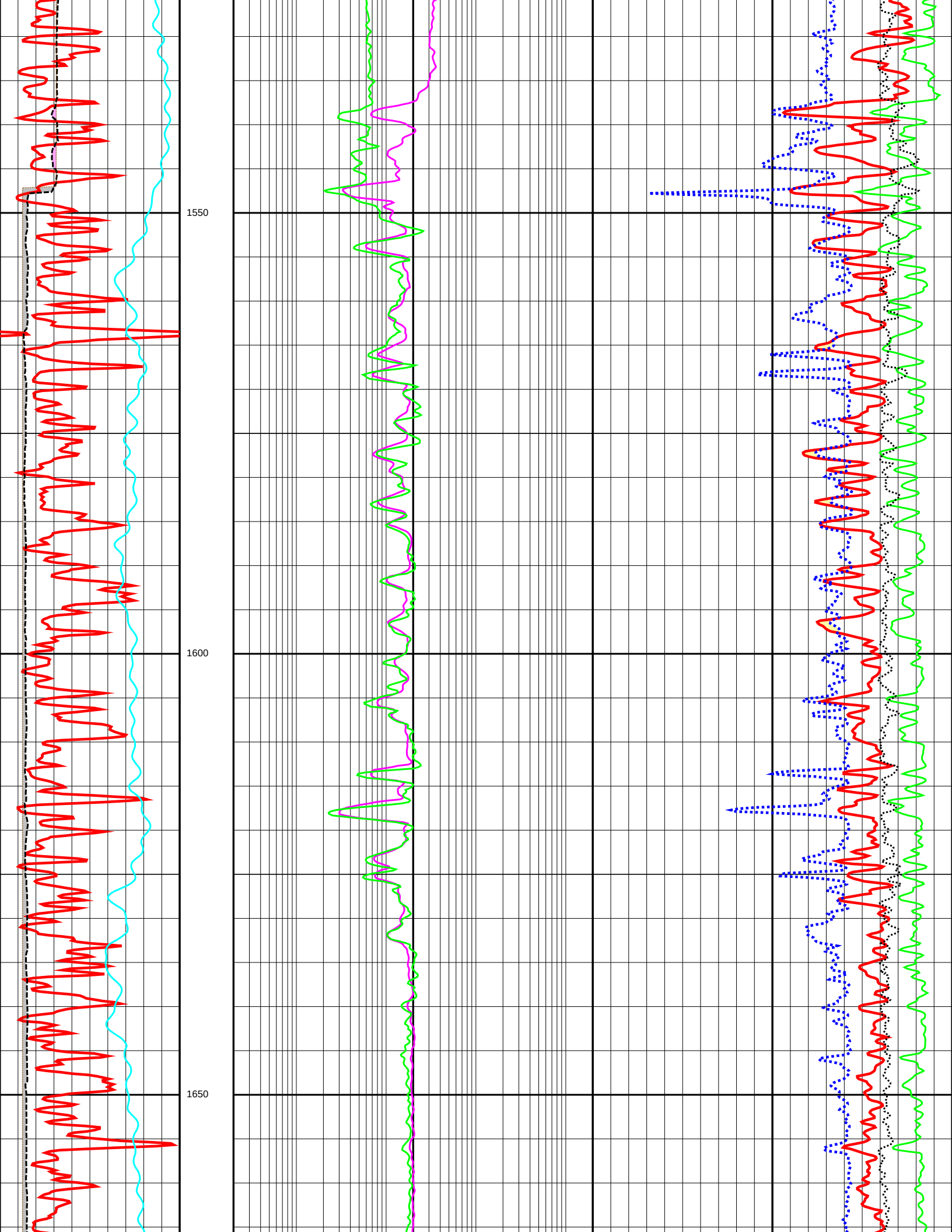
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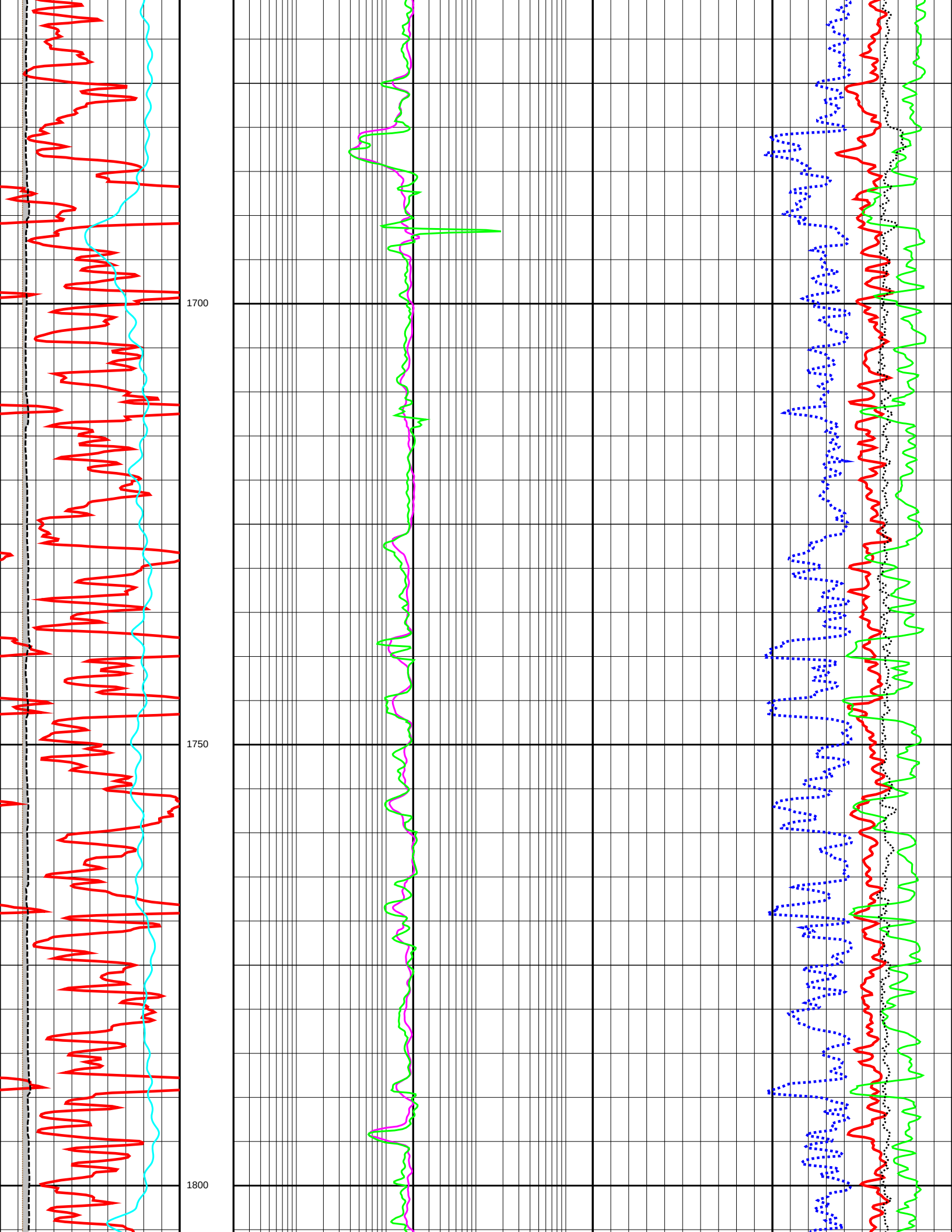
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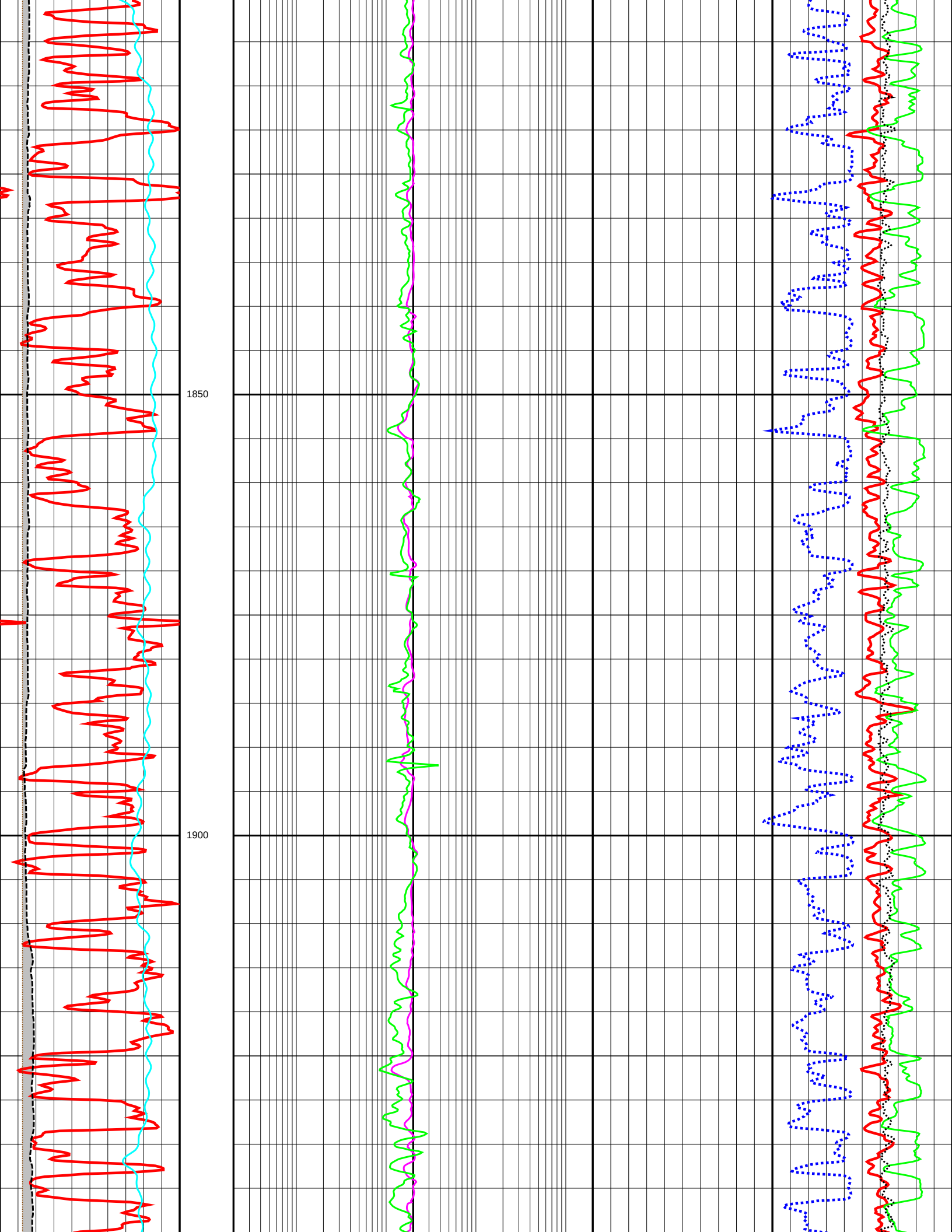
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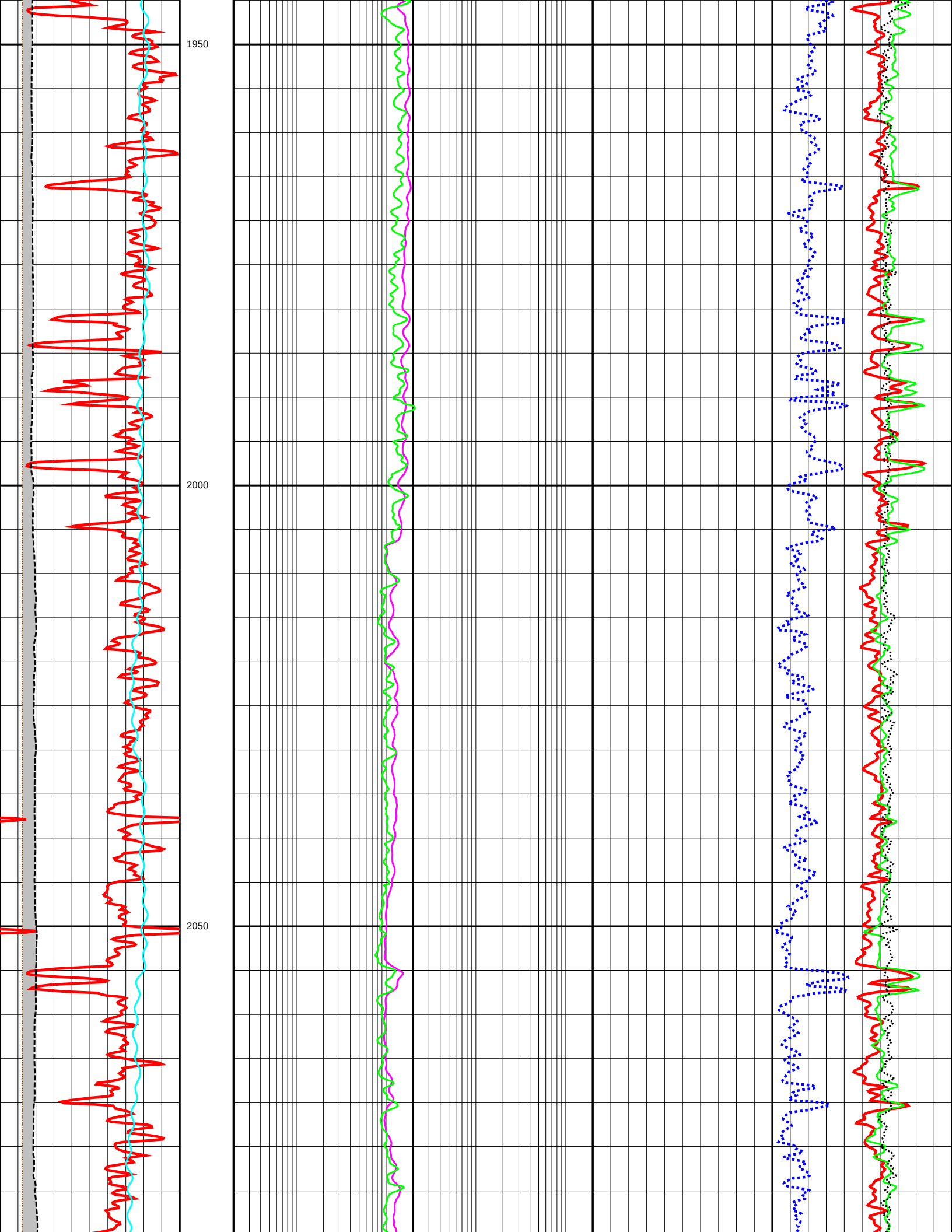
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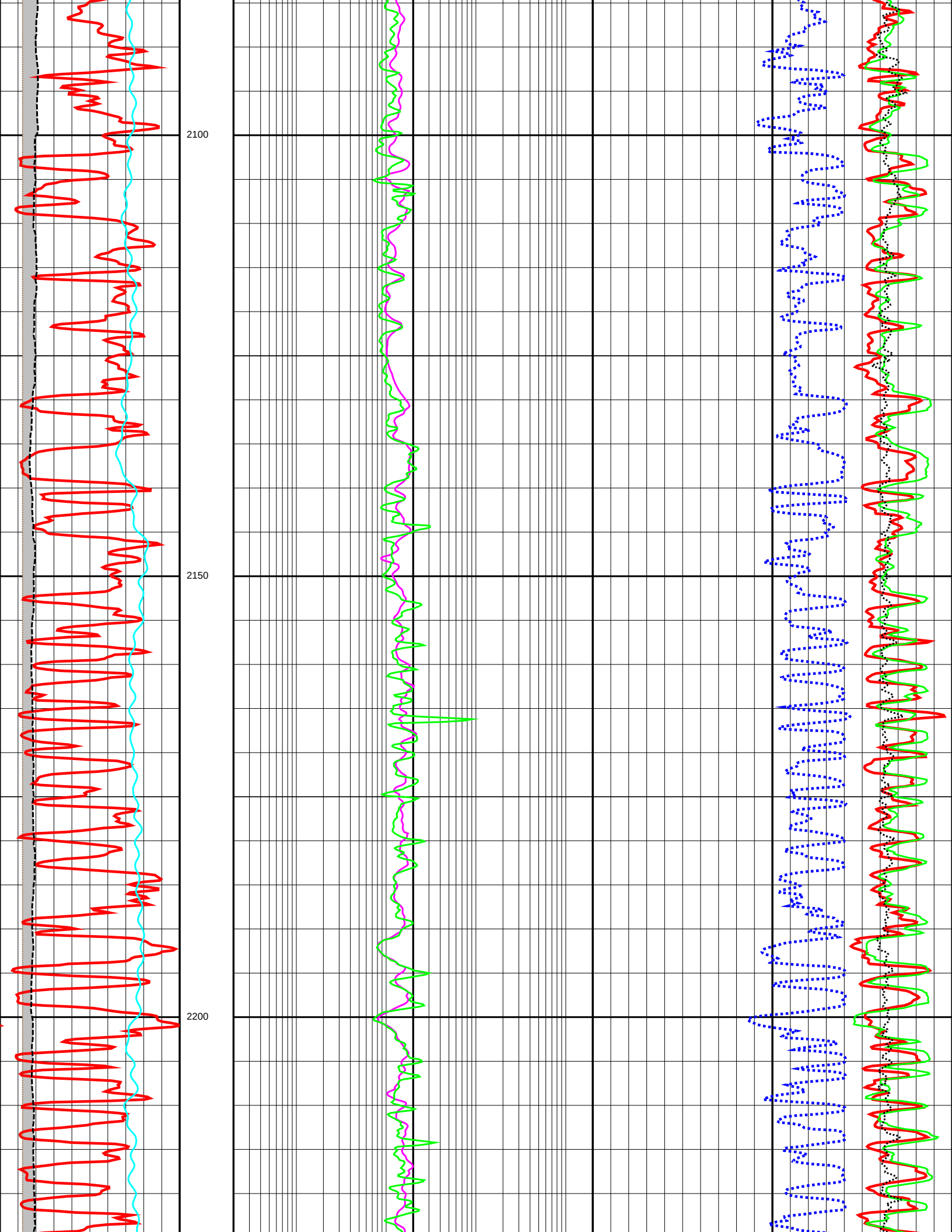
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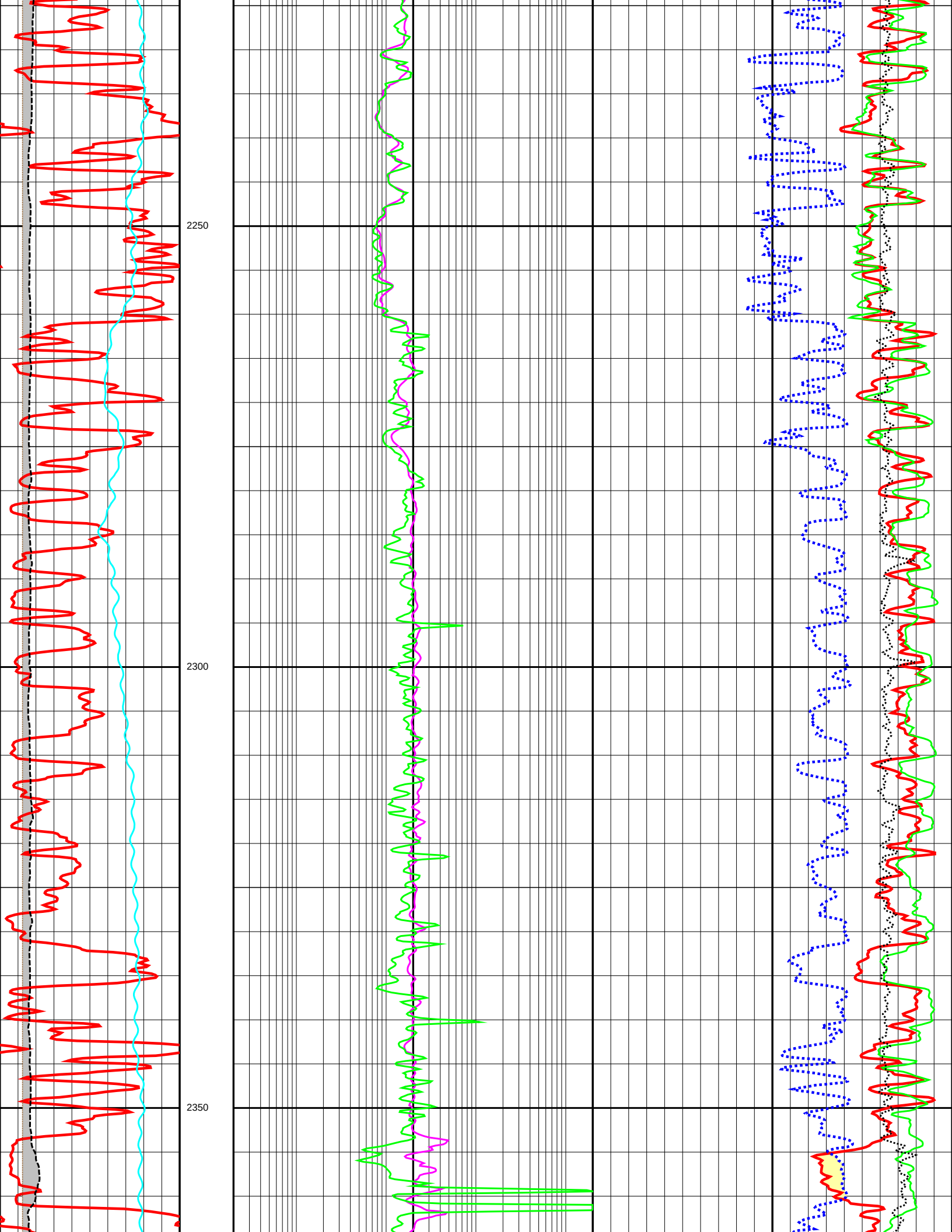
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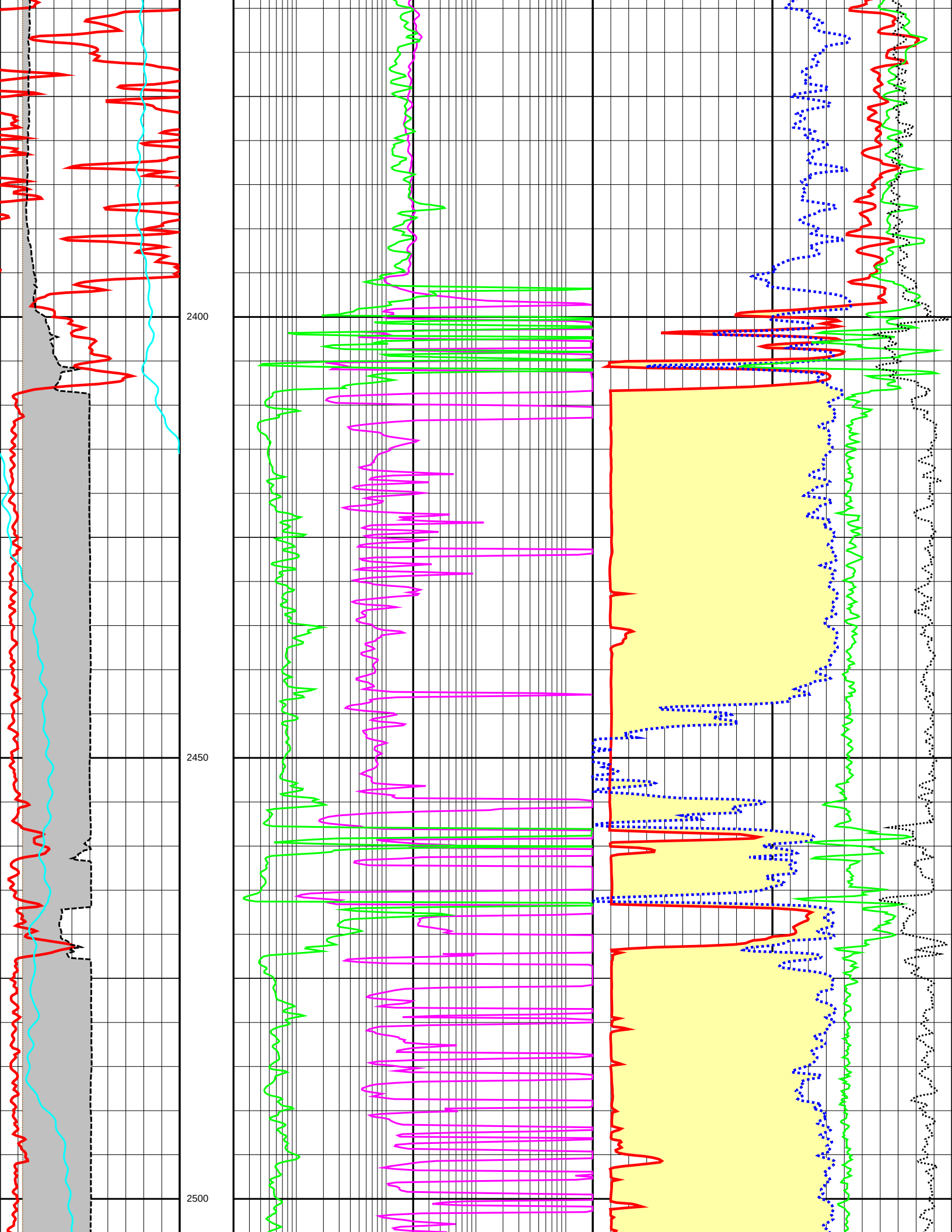
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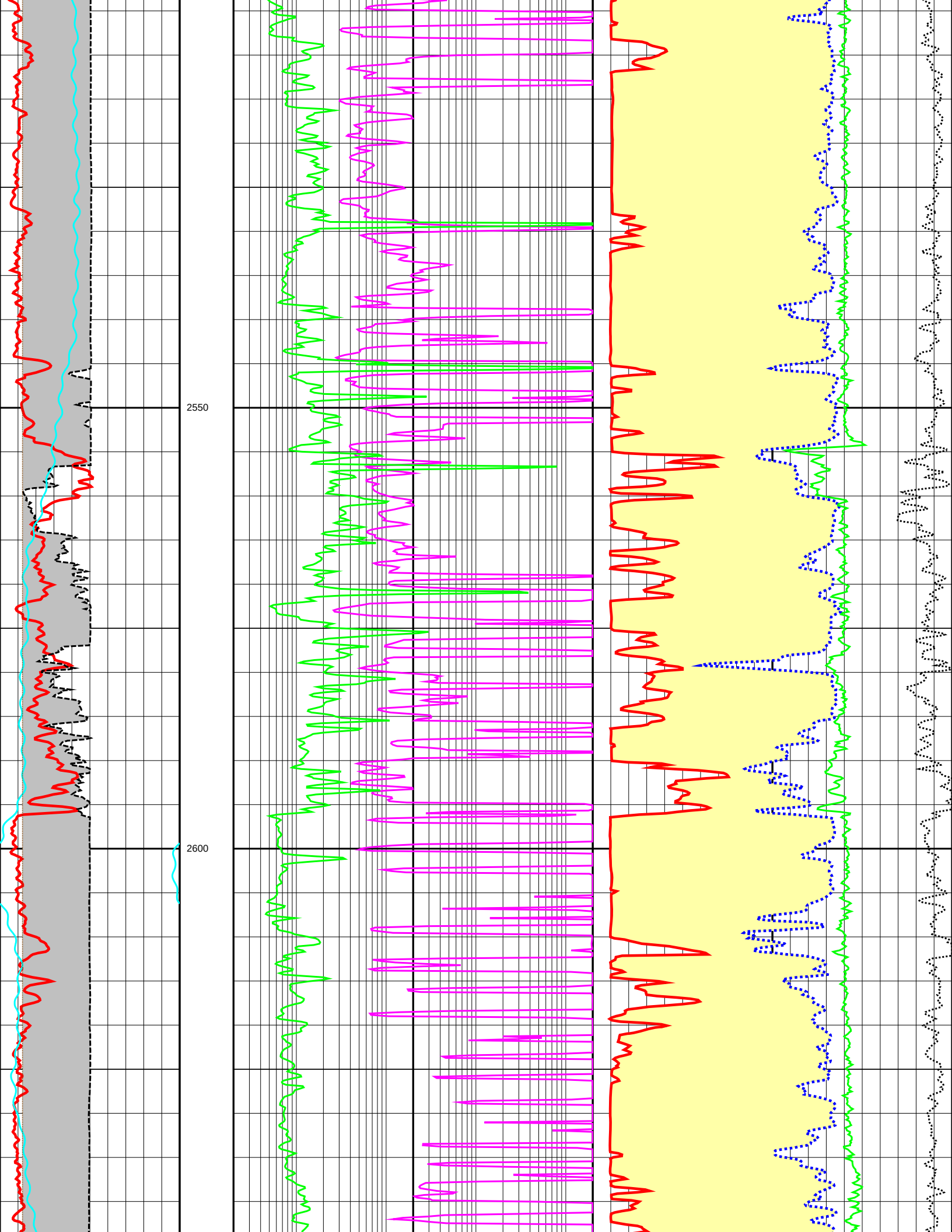
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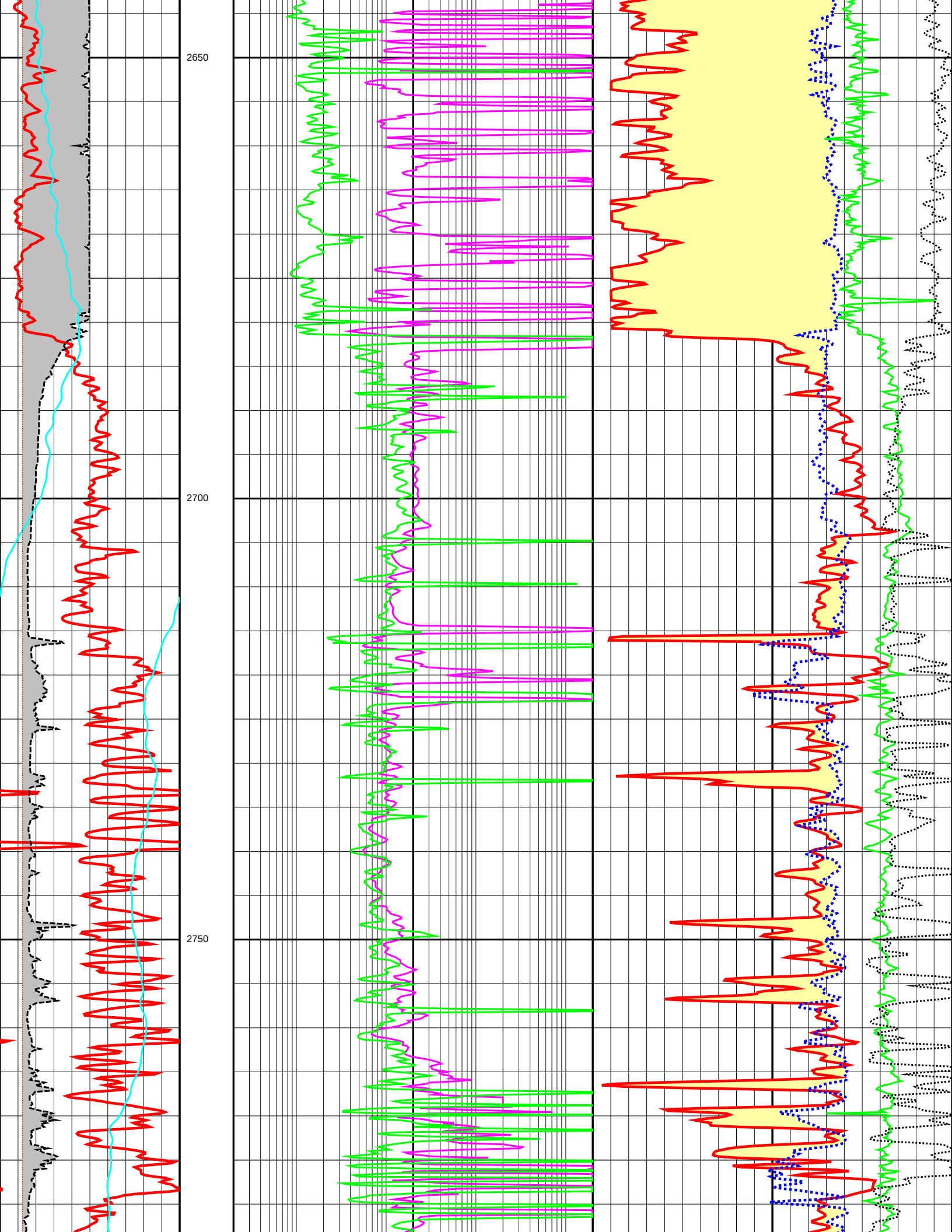
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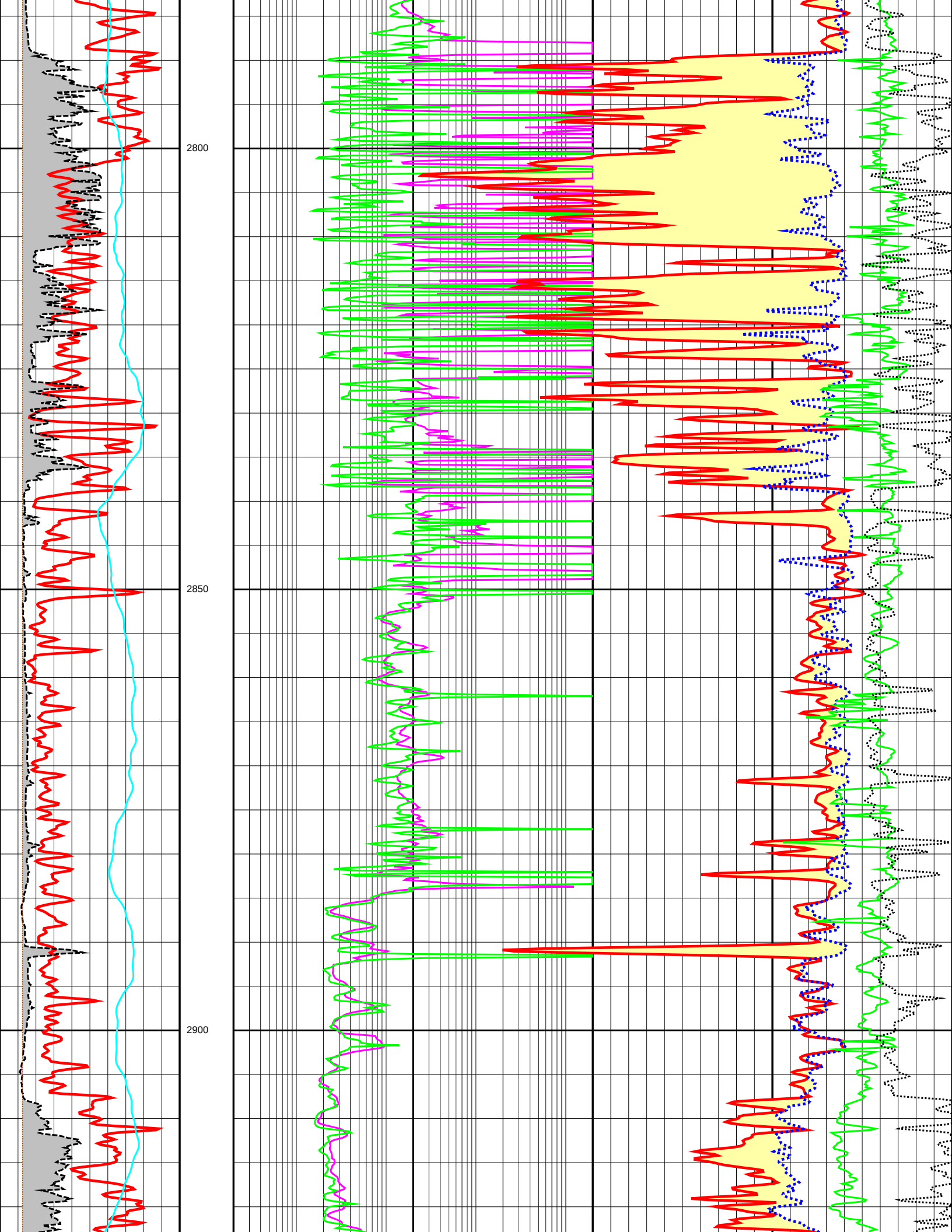
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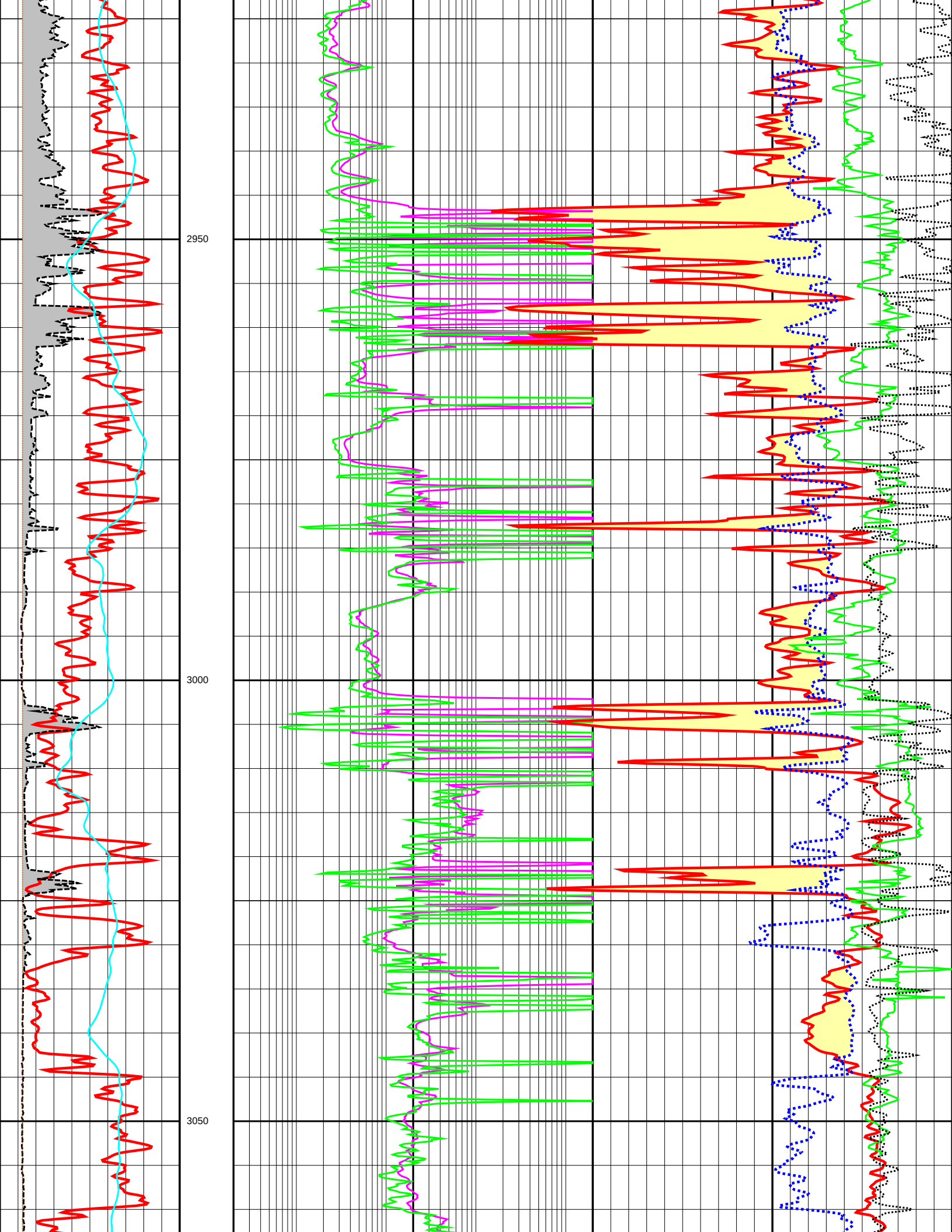
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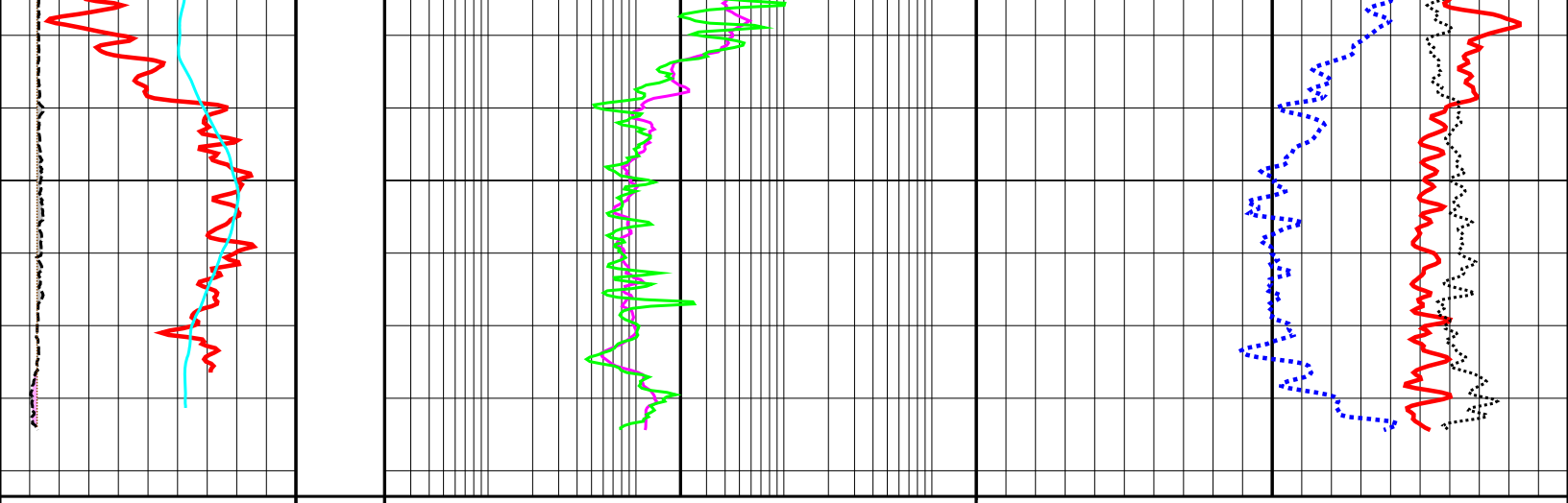

0.0	GR (API)	200.0	0.0 TENS (LB) 5000.0	0.2	ILD (OHMM)	2000.0	1.95 RHOB (G/C3) 2.95
6.0	CALI (INCH)	26.0	DEPTH	0.2	ILM (OHMM)	2000.0	0.45 NPHI (V/V) -0.15
-80.0	SP (MV)	20.0	M				140.0 DT (US/F) 40.0
6.0	BS (INCH)	26.0	1:500				-0.25 DRHO (G/C3) 0.25