Weatherford

DINGO #2

Composite Logs

Company	PANCONTINENTAL PETROLEUM
Well Name	DINGO #2
Field	DINGO
Nation	AUSTRALIA
State	N.T.
Field Location	NORTHERN TERRITORY
Field Loc. 1 / Northing	OP 175
Latitude	024 13' 53.820" S DMS
Longitude	133 52' 26.010" E DMS
Perm. Datum	GL
Elevation Perm. Datum	538.00 M
Elevation KB (wrt EPD)	544.89 M
Elevation DF (wrt EPD)	544.69 M
Elevation GL (wrt EPD)	538.00 M
Elev. Log Zero (wrt EPD)	544.89 M
Above Perm. Datum	6.89 M
Log measured from	KB
Other Services Ln 1	DLL-MSFL-GR
Other Services Ln 2	NGT-BHC
Other Services Ln 3	HDT
Other Services Ln 4	CIS
Other Services Ln 5	CYL
Date Plotted	Wednesday, 7 October 2009
Time Plotted	11:48:50 AM

Run Information

Run number	2	3			
Log date	07-06-1984	04-07-1984			
Bottom log interval	2701.00 M	3087.00 M			
Top log interval	1024.50 M	2698.00 M			
Casing-Driller	1025.00 M	2699.00 M			
Casing-Logger	1025.00 M	2698.00 M			
Casing Diameter	13.375 INCH	9.625 INCH			
Casing Weight	68.00 LB/F3	40.00 LB/F3			
Bit Size	12.250 INCH	8.500 INCH			
Hole Fluid type	SALT SAT. POLY	KCL POLY BARITE			
Fluid Density	1.234 G/CC	1.354 G/CC			
Fluid Viscosity	43.00 SEC	41.00 SEC			
Fluid PH	10.2	8			
Fluid Loss	7.00 C3	9.00 C3			
Mud Sample Source	FLOWLINE	FLOWLINE			
RM @ Surface	0.047 OHMM	0.060 OHMM			
Mud temp @ Surface	26.00 DEGC	14.00 DEGC			
RMF @ Surface	0.045 OHMM	0.050 OHMM			
MF temp @ Surface	26.00 DEGC	14.00 DEGC			
RMC @ Surface	0.053 OHMM	0.136 OHMM			
MC temp @ Surface	26.00 DEGC	14.00 DEGC			
Mud Filtrate Sample Source	PRESS	PRESS			
Mud Cake Sample Source	PRESS	PRESS			
RMF @ Bottom	0.200 OHMM	0.200 OHMM			
MF temp @ Bottom	26.00 DEGC	14.00 DEGC			
Time circ. stopped	1415/7	2400/3			
Time logger at btm	0600/8	0730/4			
Bottom hole temp	66.00 DEGC	75.00 DEGC			
Surface temperature	26.00 DEGC	9.00 DEGC			
Max recorded temp	63.00 DEGC	72.00 DEGC			
Max recorded temp 1	65.00 DEGC	75.00 DEGC			
Max recorded temp 2	66.00 DEGC				
Logging unit No	2667	2667			
Logging unit Loc	QEA	QEA			
Logging Company ID	440	440			
Recorded by	J.A.ELLIS	J.A.ELLIS			
Witness	C.DEE	J.GORTER			
Operator's code	0	0			
Bore Hole Status	OPEN	OPEN			
Magnetic Mark Depth Units	METE	METE			
Rock Matrix for Neutron Poro	LIME	LIME			
Form Factor Exponent	2	2			
Form Factor Numerator	1	1			
Form Factor Porosity Source	PHIX	PHIX			
Matrix Density	2.71 G/CC	2.71 G/CC			
Fluid Density	1.1 G/CC	1 G/CC			
Resistivity of Connate Water	1 OHMM	0.05 OHMM			
Header Identifier	DLL-MSFL-GR DING	DLL-MSFL-GR DIN			
Header Legal Disclaimer	INCL	INCL			
State/Province Label	STATE	STATE			

MUD CONTAINS: POLYMER,KCL,KOH,BARITE,CACO3,TRACE NITRATE
LOG RUN WITH CME-Z ON DLC AND SO ON AH-64
LOG RUN WITH 2 FLEX JOINTS AND STAND-OFFS
BOW SPRING ON NGT
FILM SPLICED IN PLAYBACK DUE TO CPU DROP OUT 2818 M
LOG RUN WITH 1 CME-Z ON DLC AND SO ON AH-64
LOG RUN WITH BOW SPRING ONLY
LOG RUN WITH 2 CME-Z AND 2 SO
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Weatherford 25/May/2009
Log data loaded from five LIS files. Logs merged. CALI from porosity tool reading higher in RUN-2.
Header for digital data.
Logs edited to remove non-formation readings. GR in casing above
SP response frequently does not reflect lithology changes, Drift correction questionable.
Some despiking applied to SP, DT and LLS
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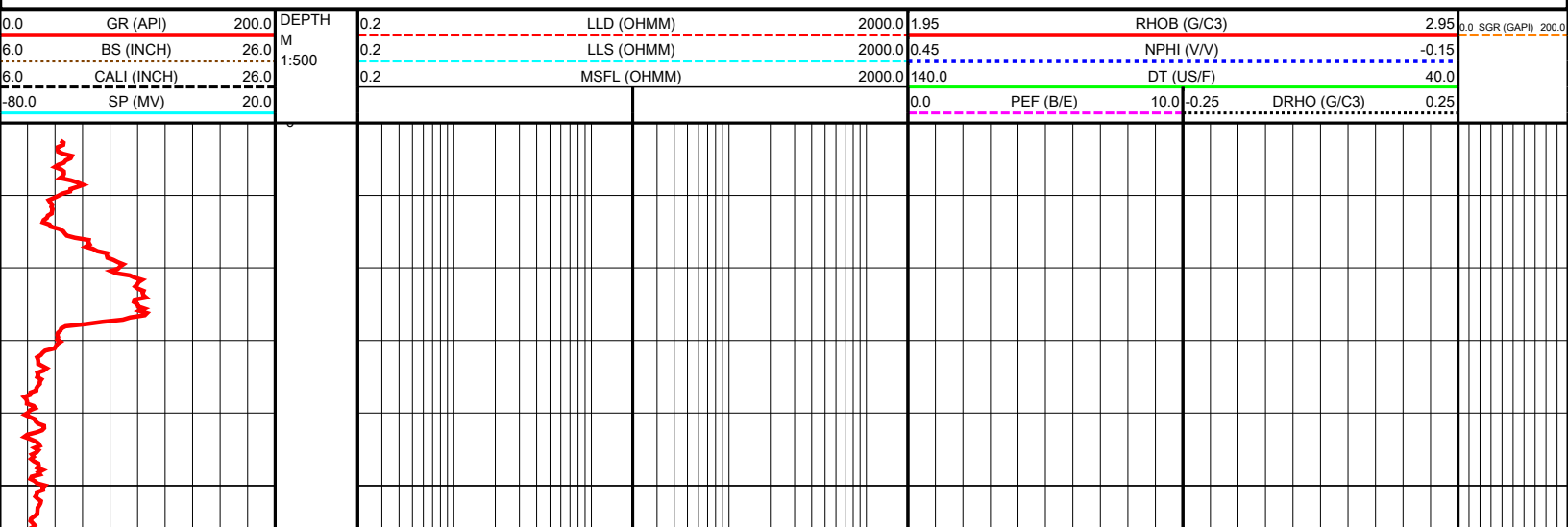
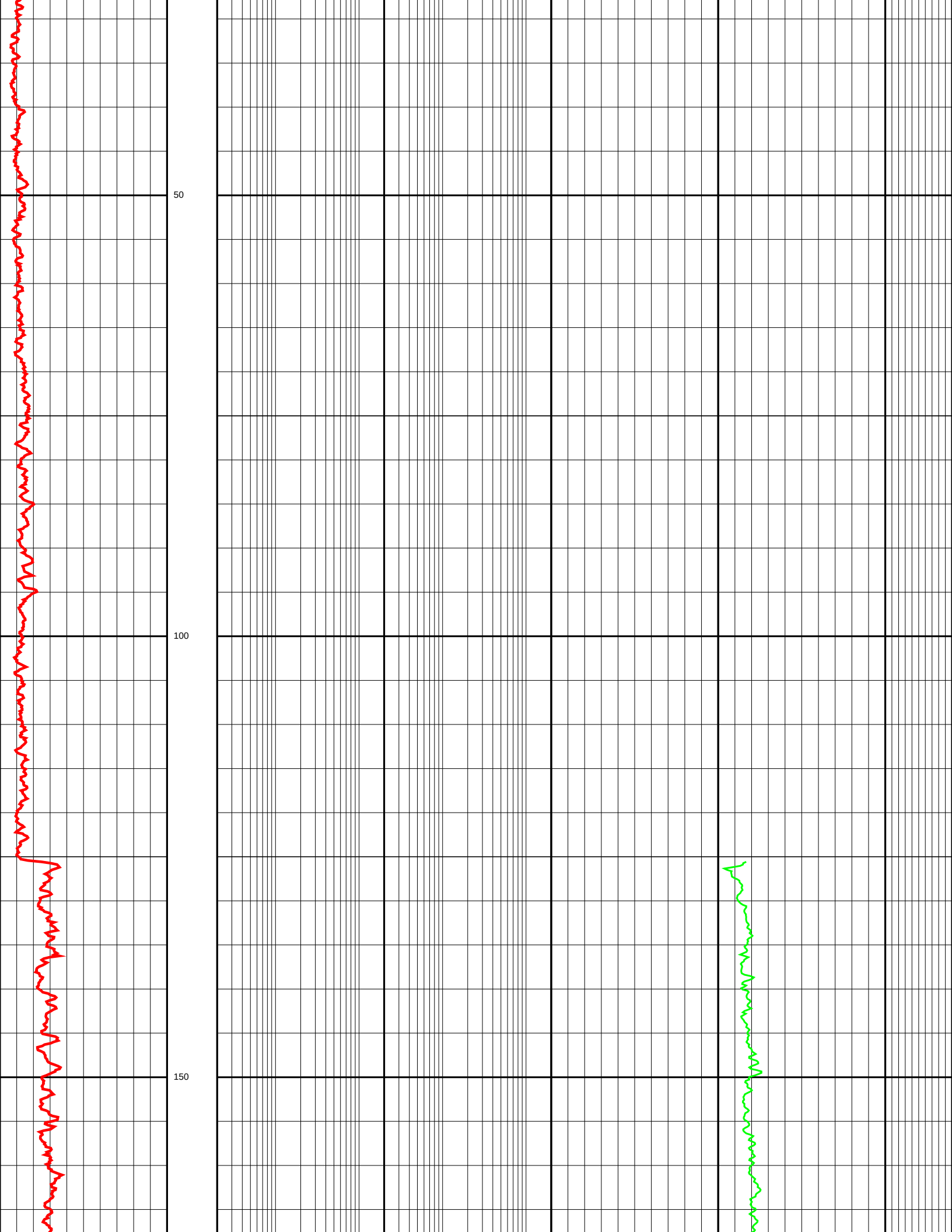
Log Description

GR	Gamma Ray
BS	Bit Size
CALI	Caliper
SP	Spontaneous Potential Log
LLD	Laterolog Deep Resistivity
LLS	Shallow Laterolog
MSFL	Micro Spherically Focused Log
RHOB	Compensated Formation Density
NPHI	Neutron Porosity
DT	Delta T Compressional
PEF	Photoelectric Factor
DRHO	Density Correction
SGR	Spectral Gamma-Ray

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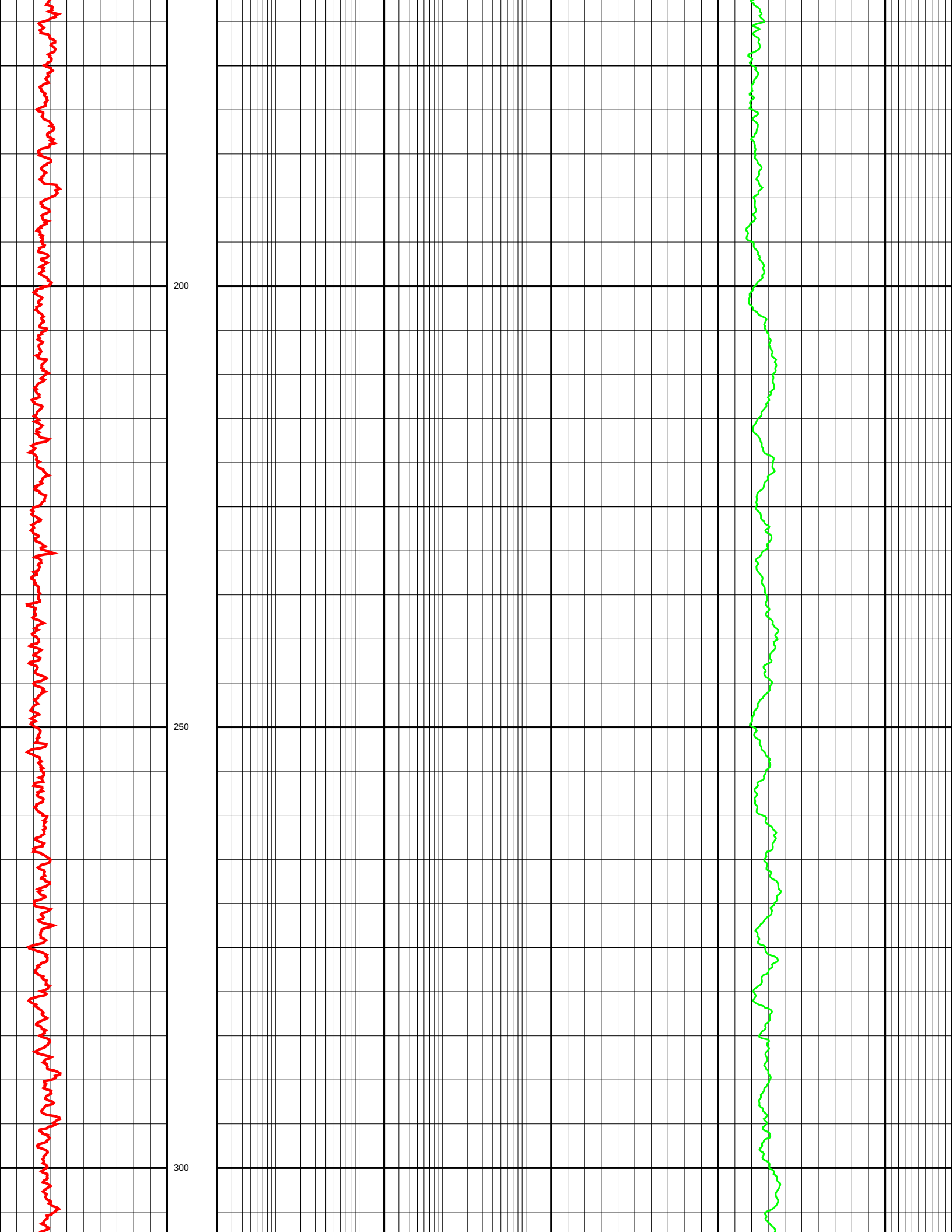
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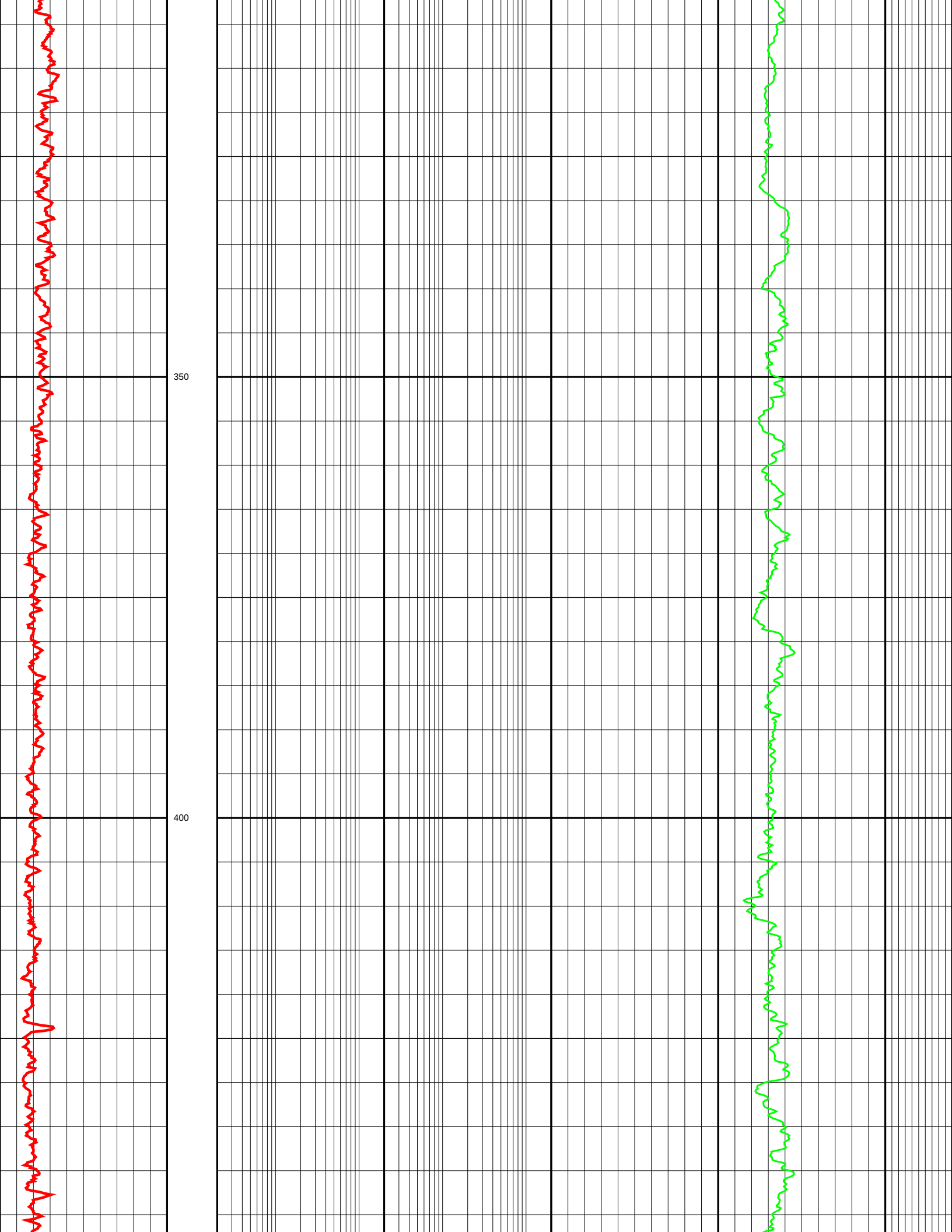
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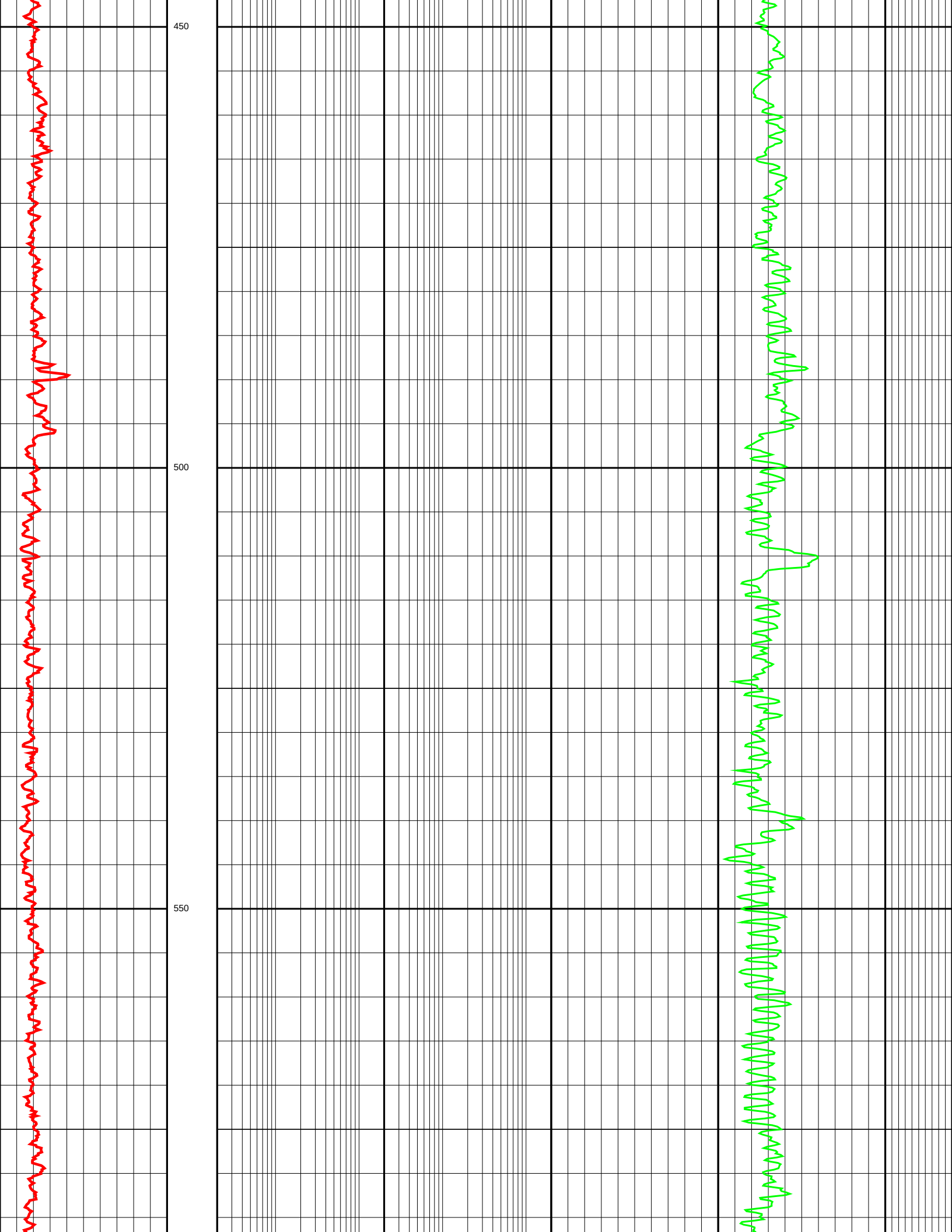
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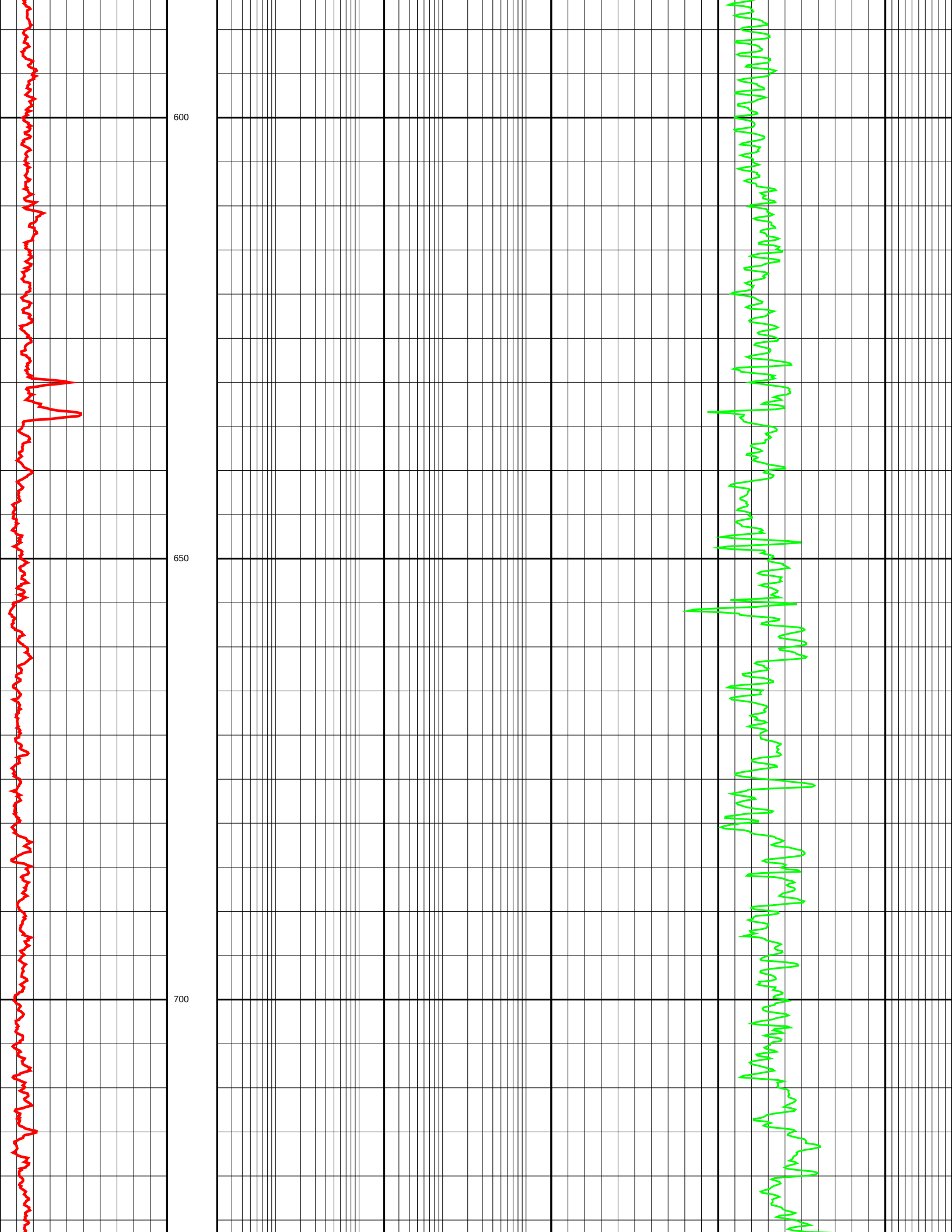
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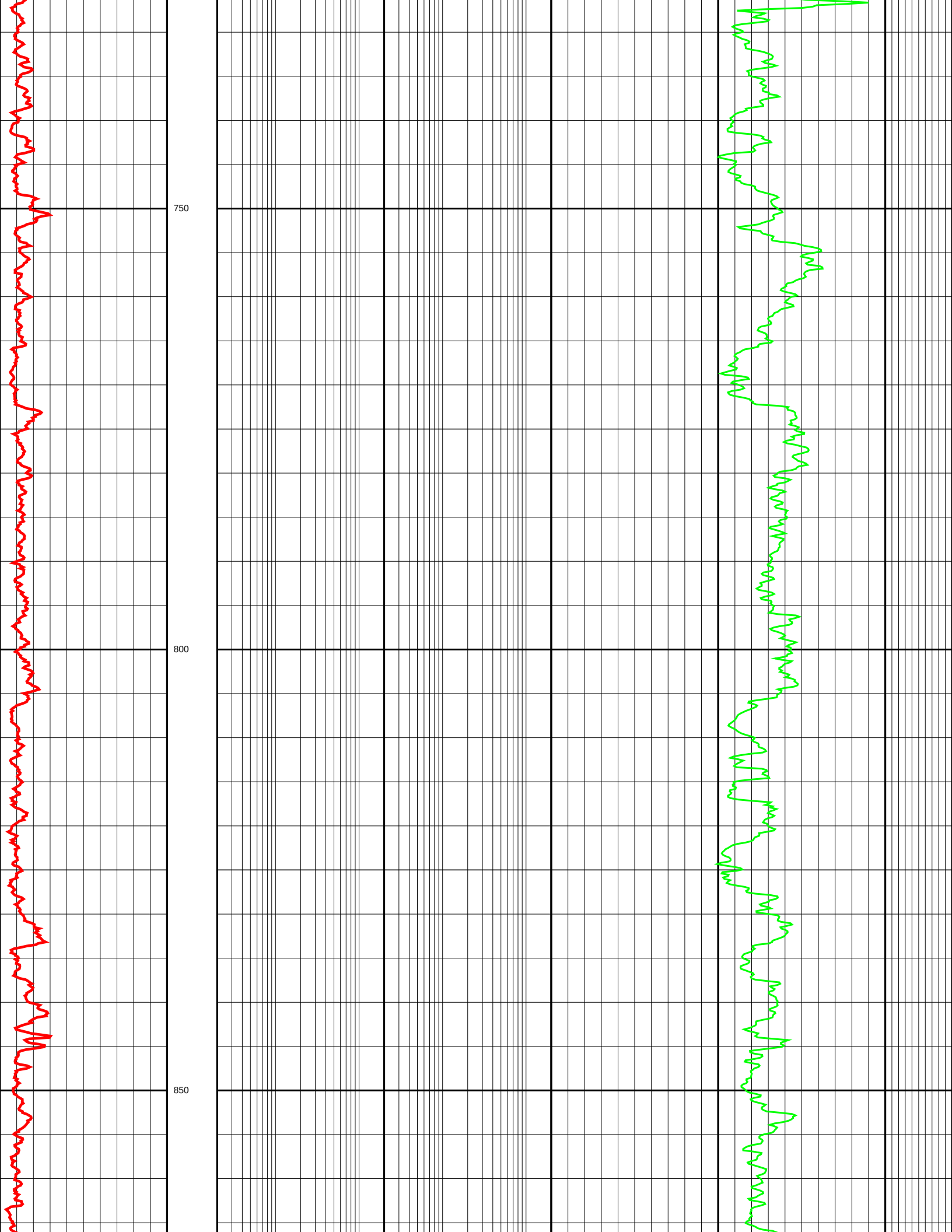
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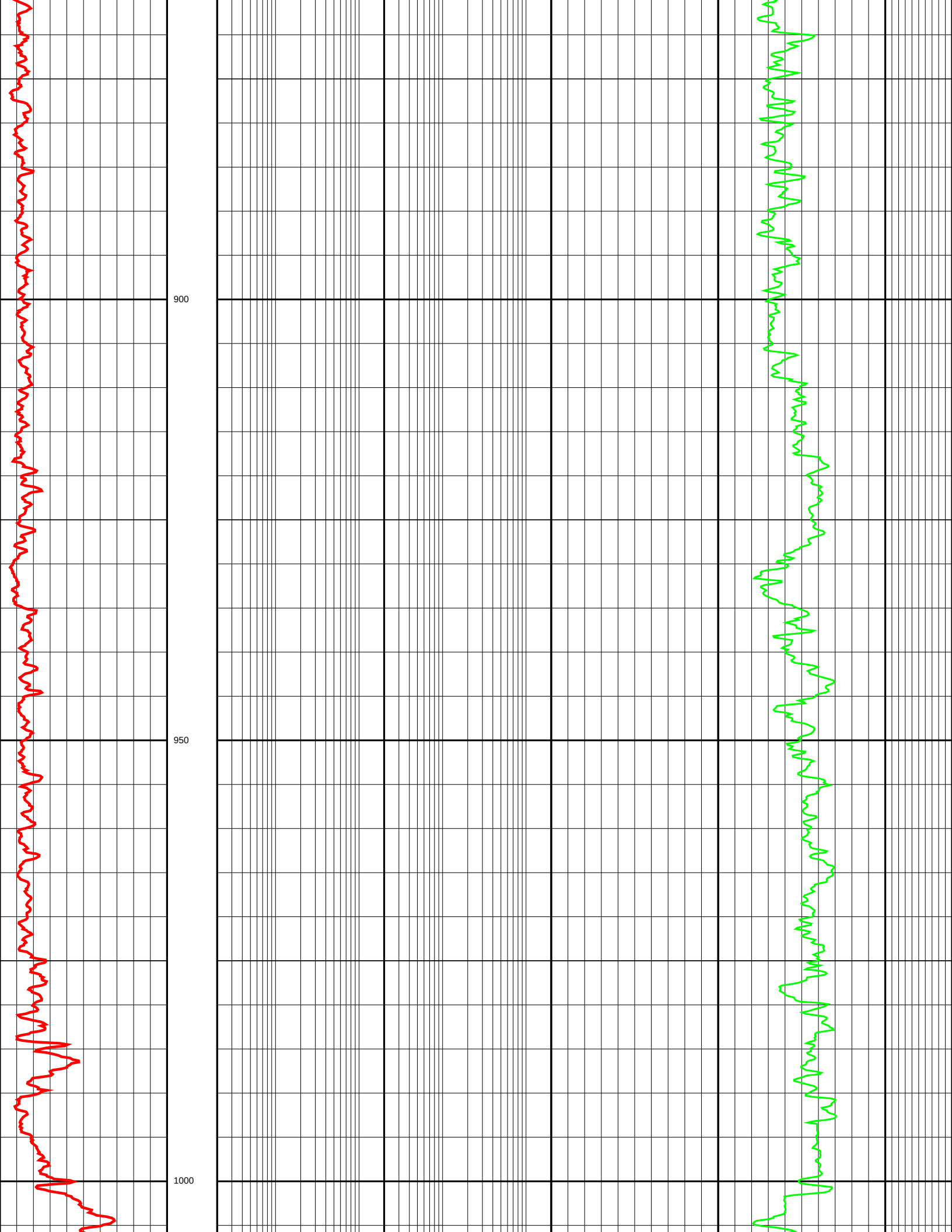
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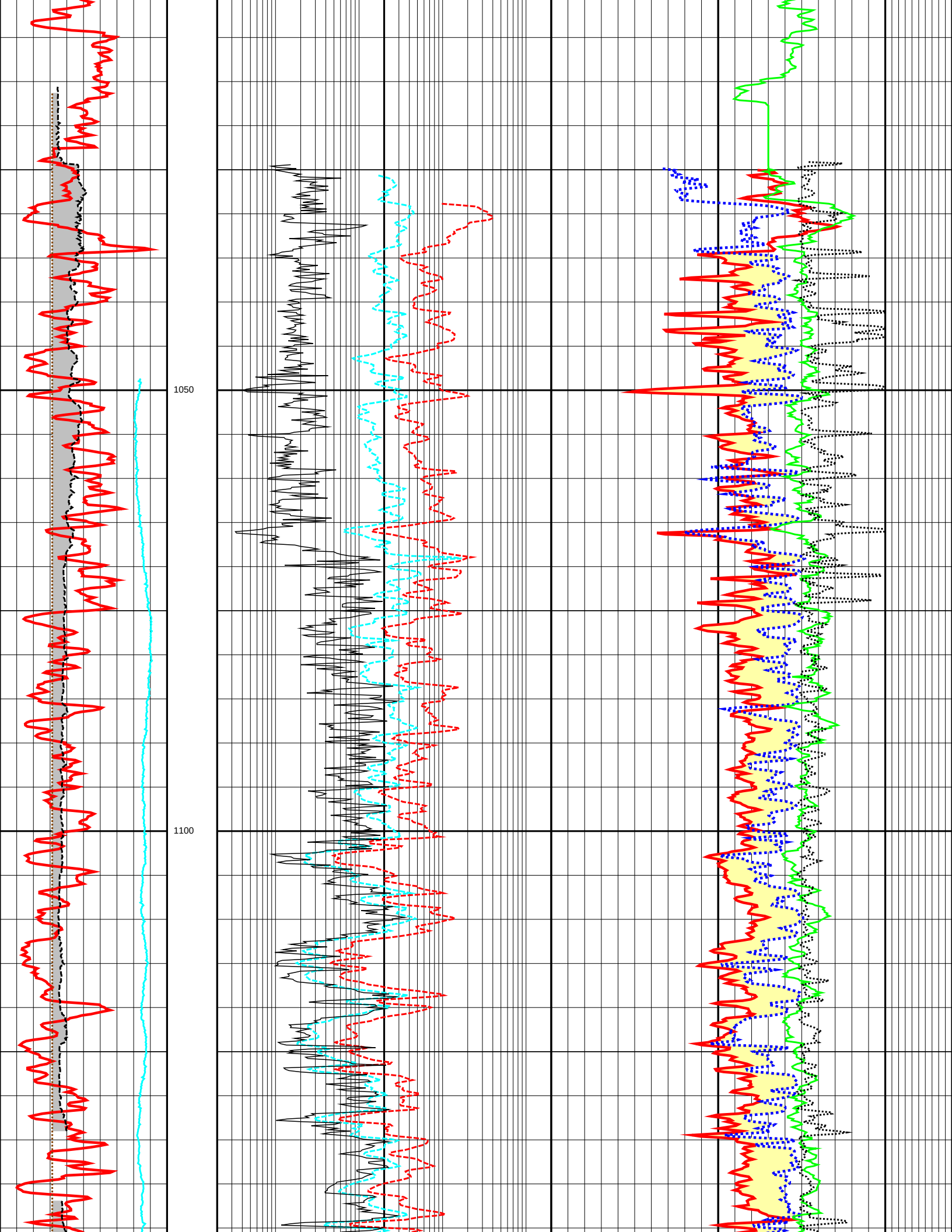
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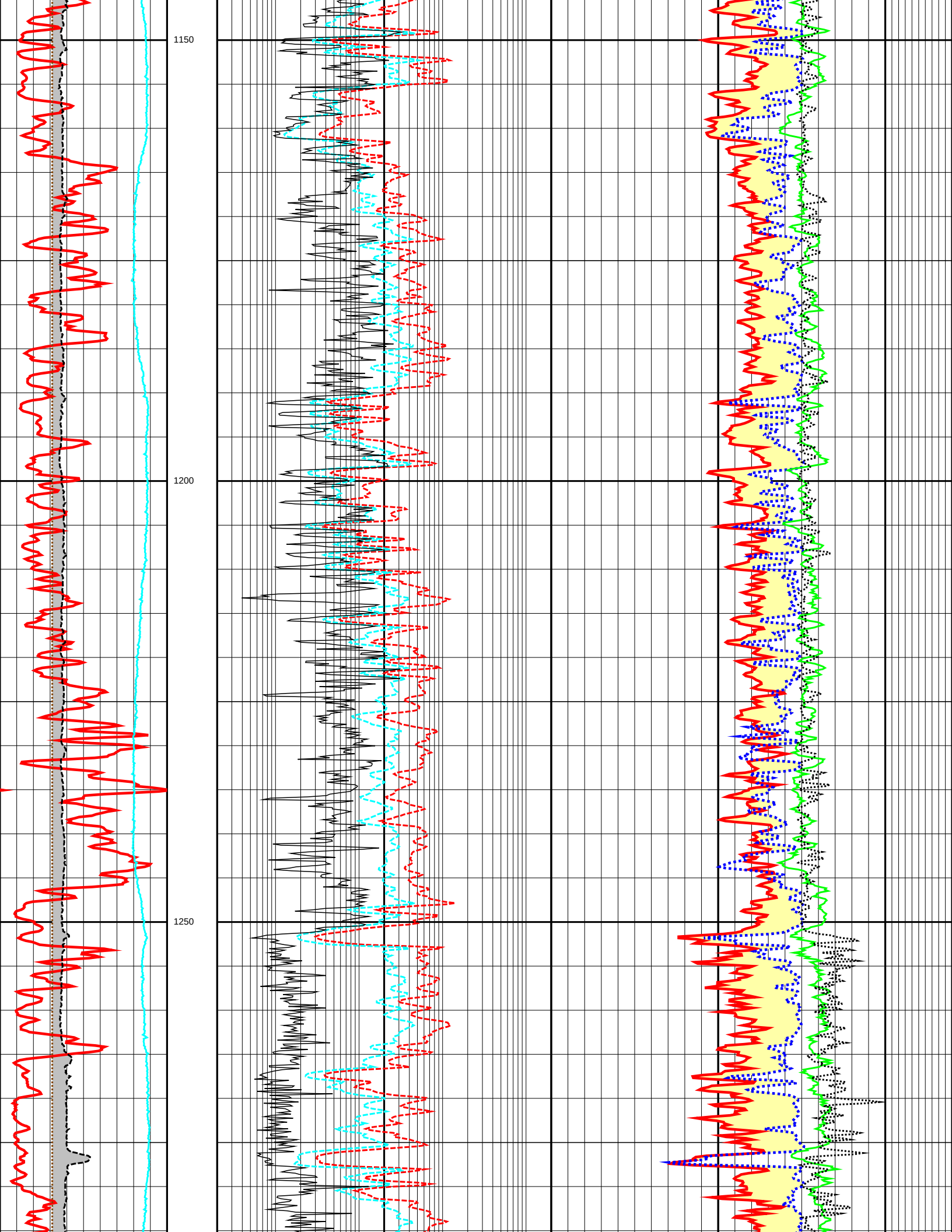
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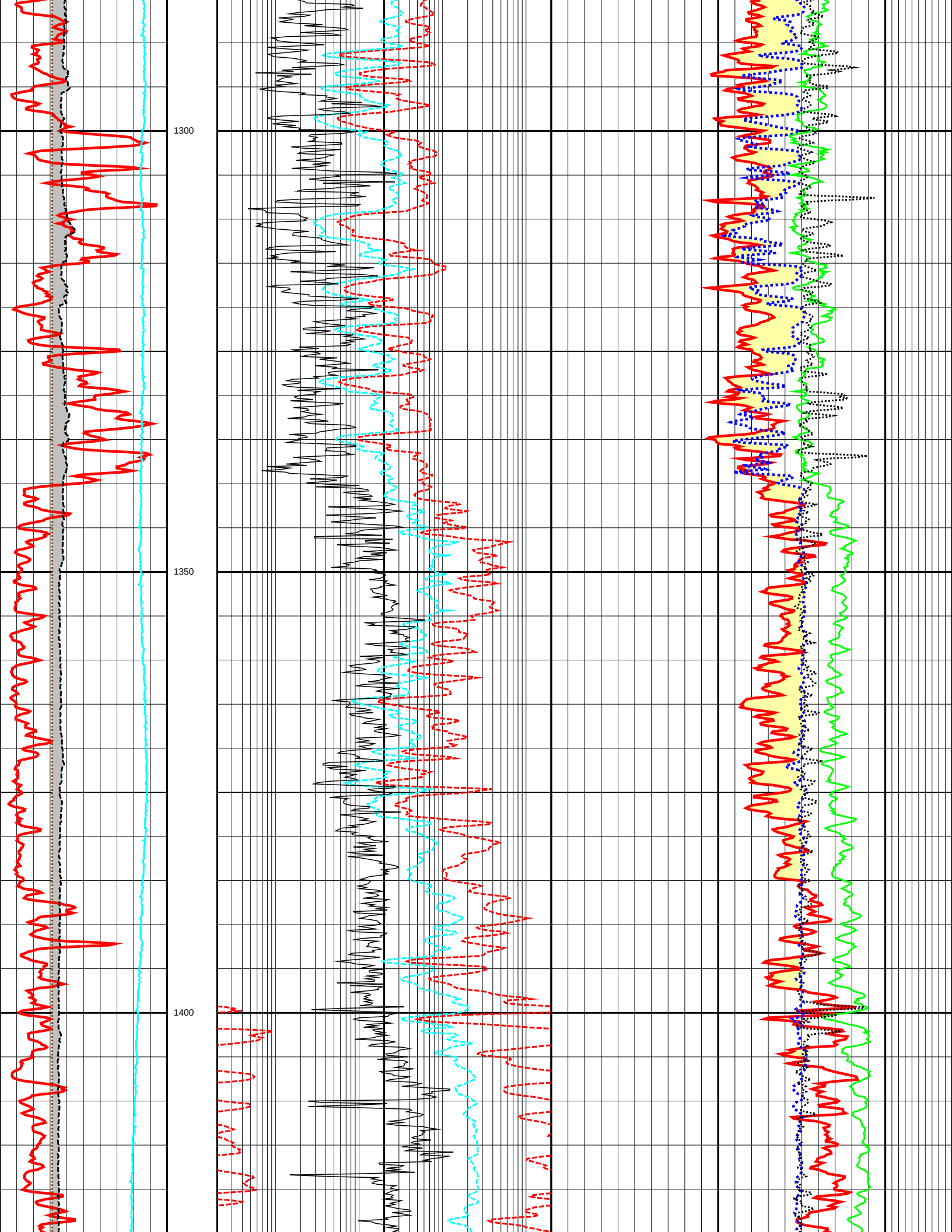
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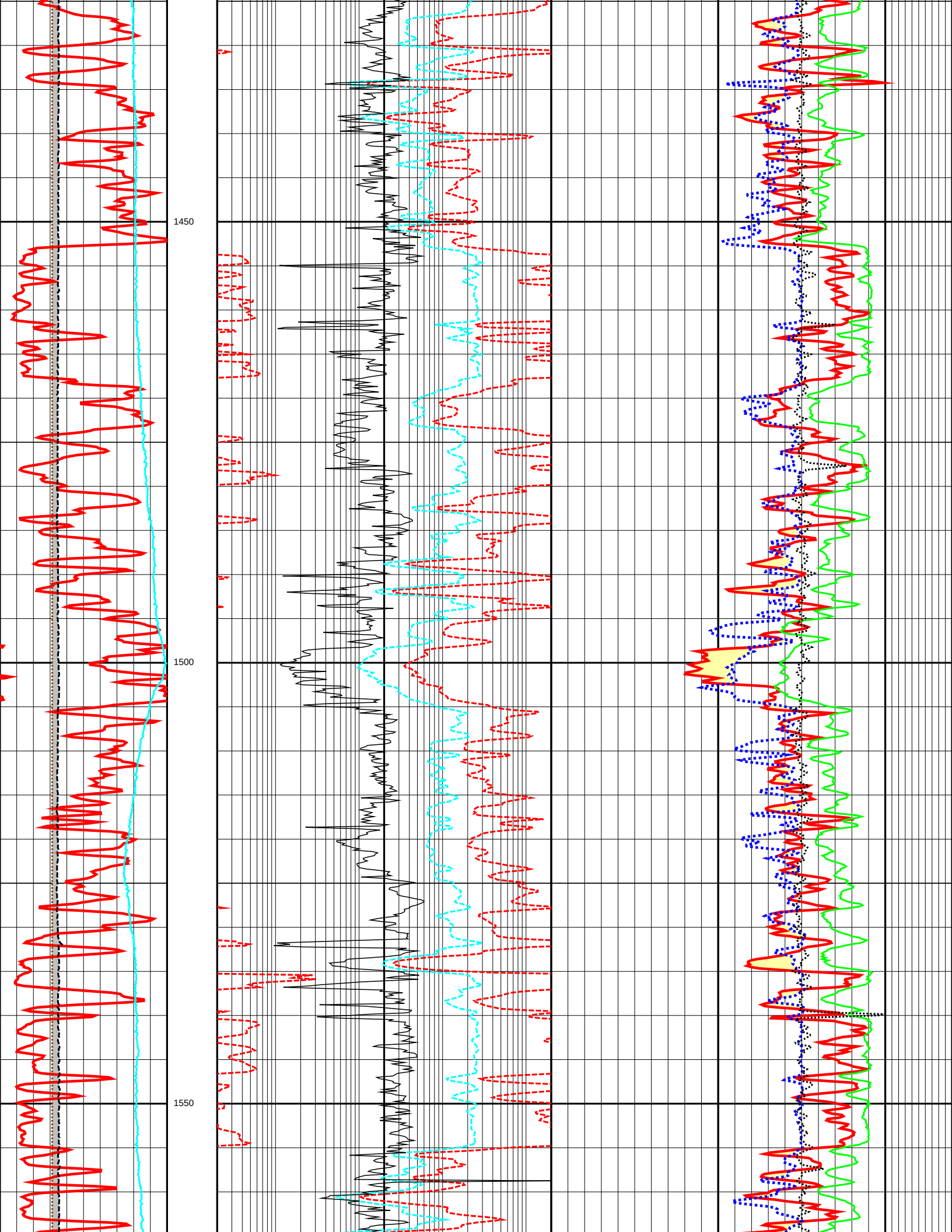
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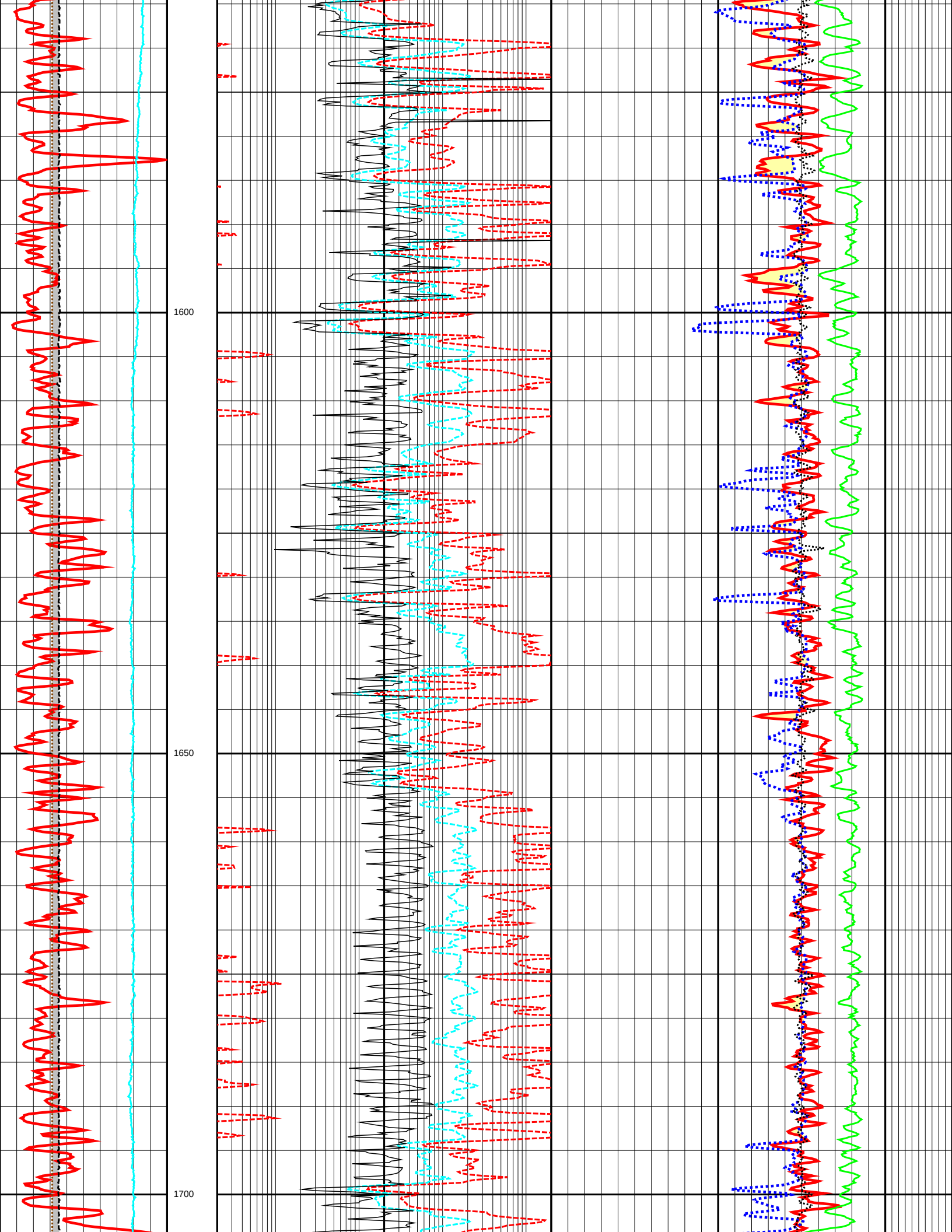
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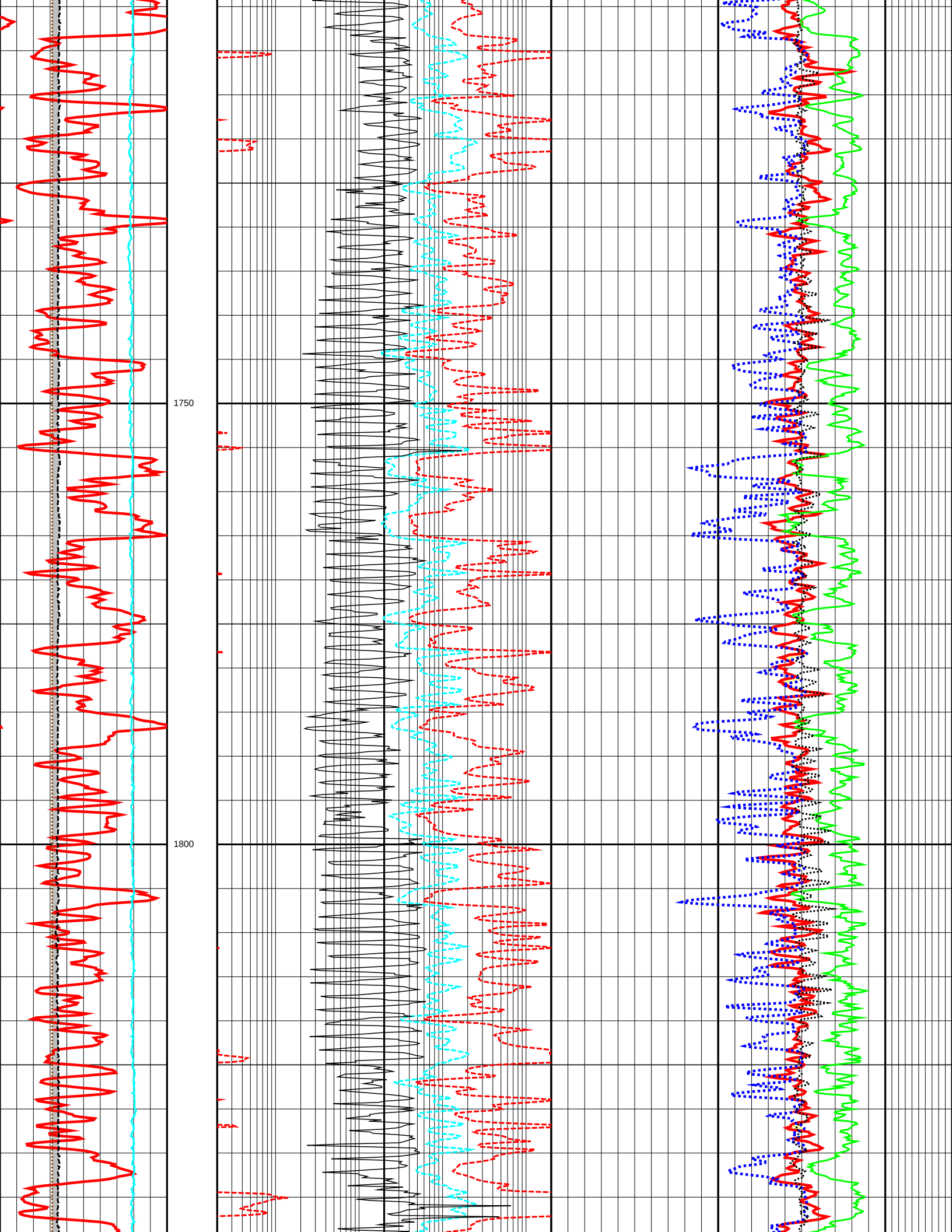
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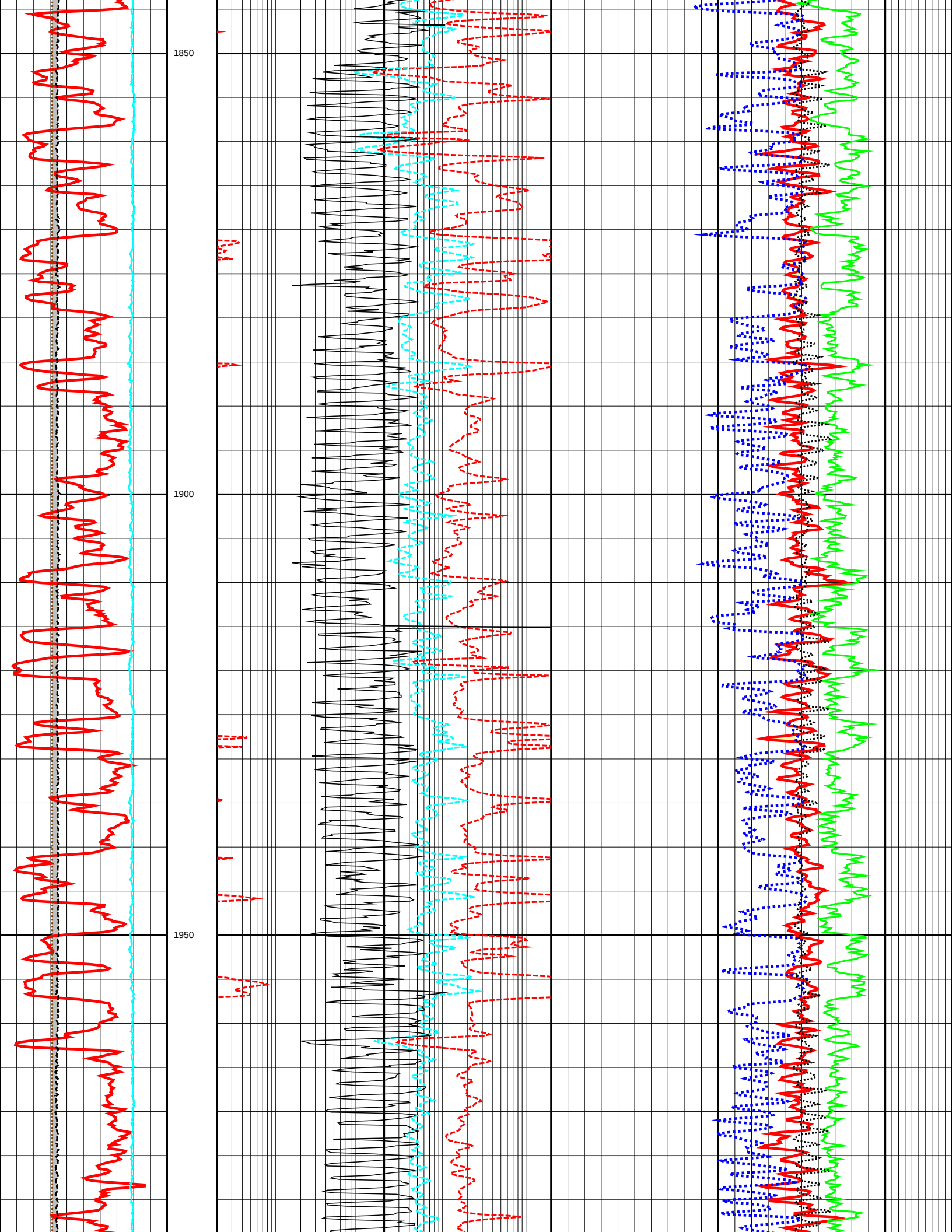
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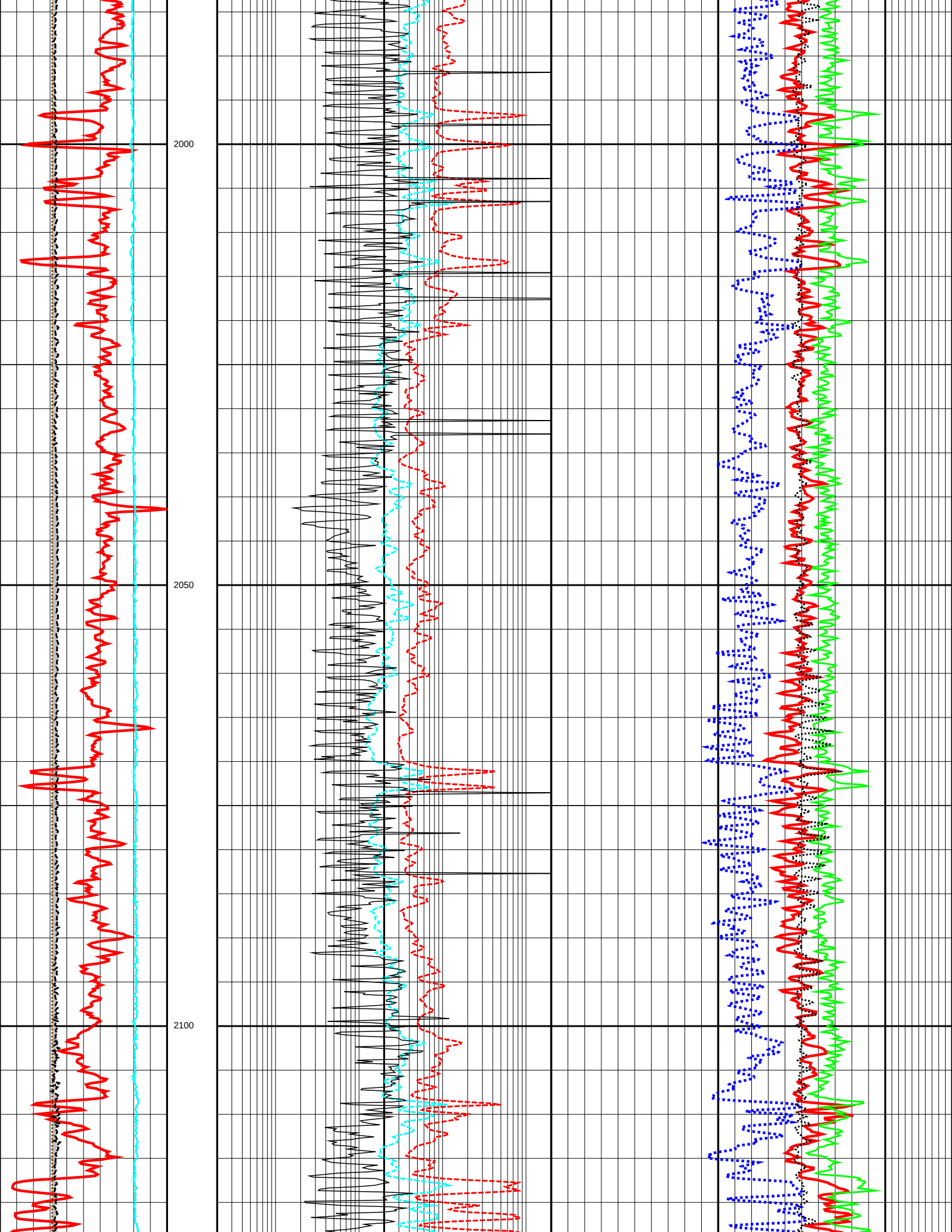
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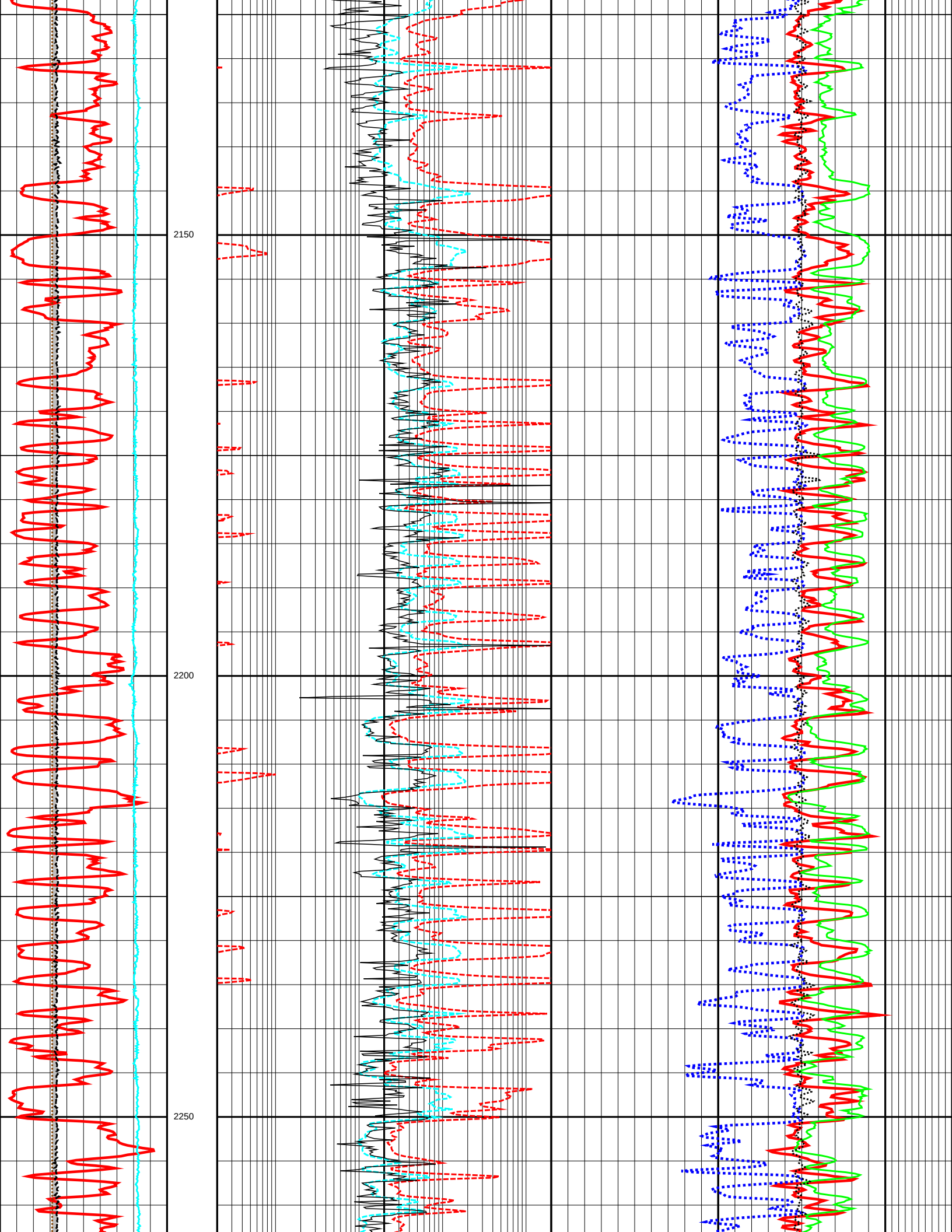
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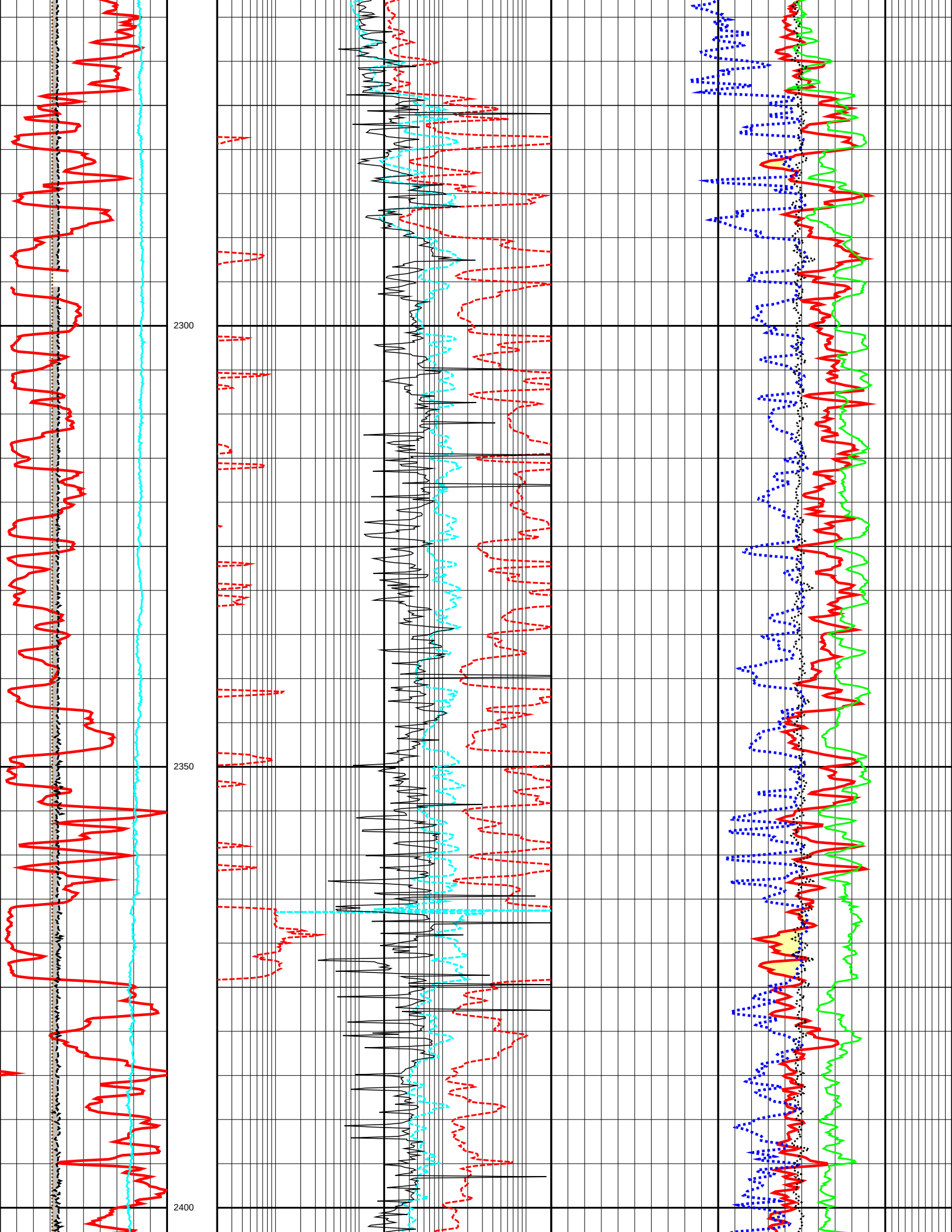
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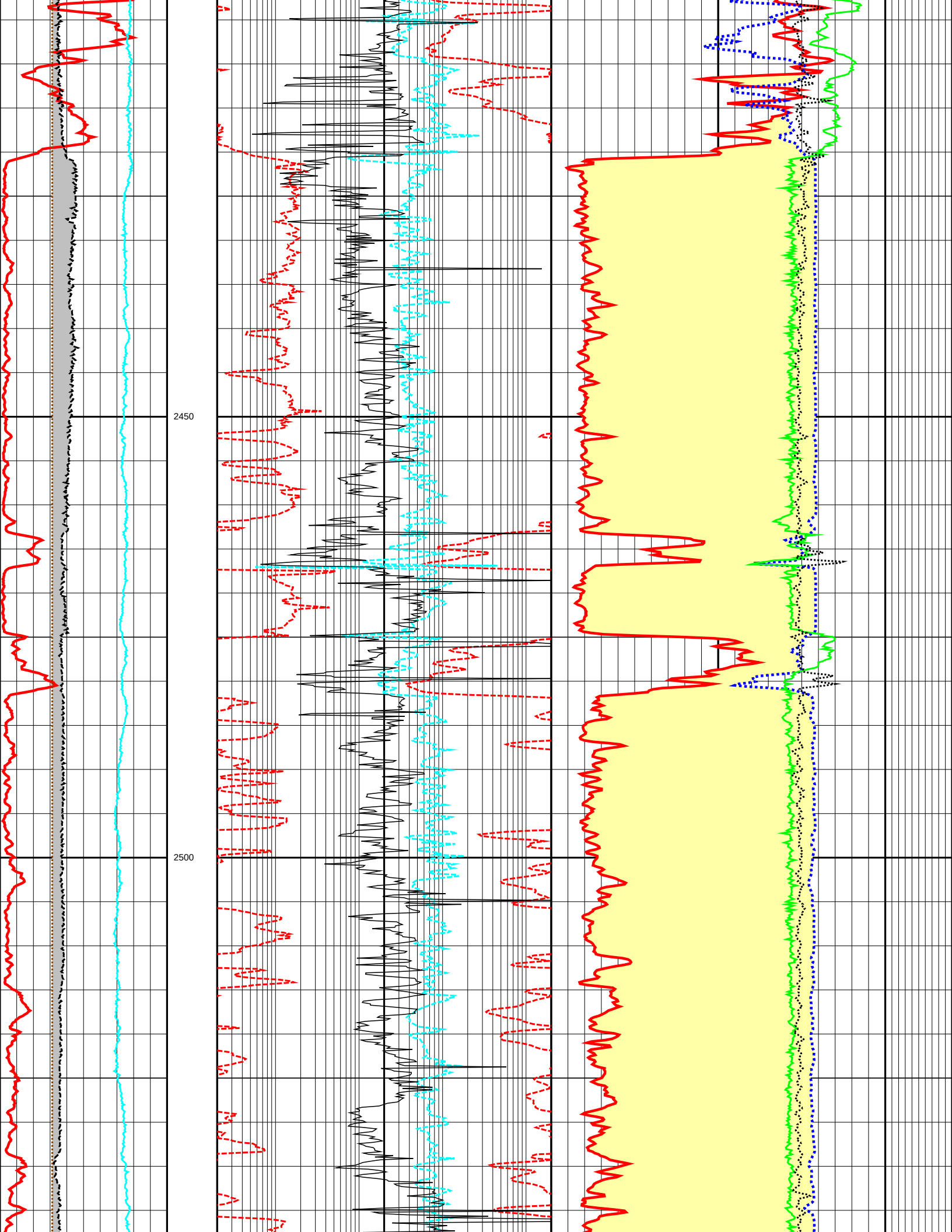
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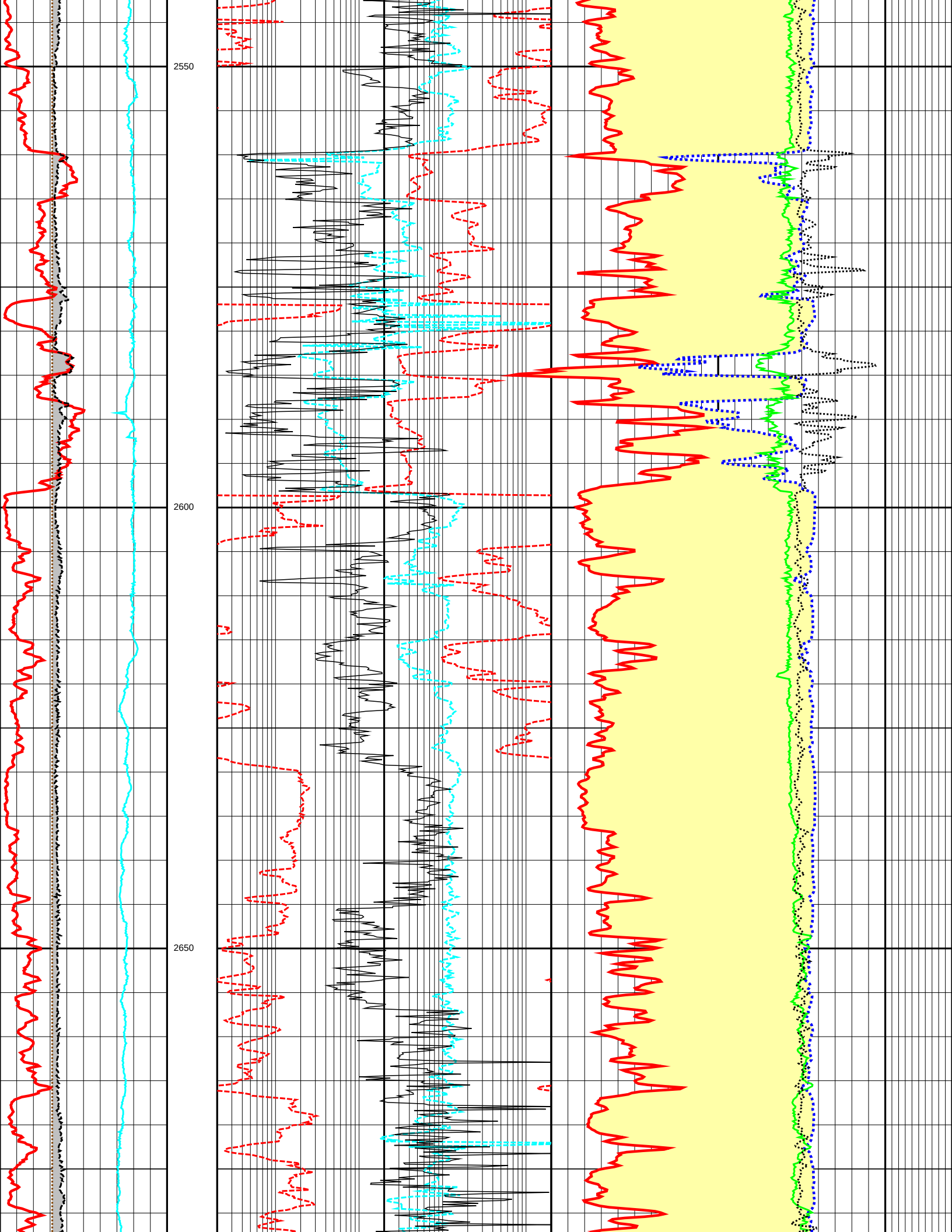
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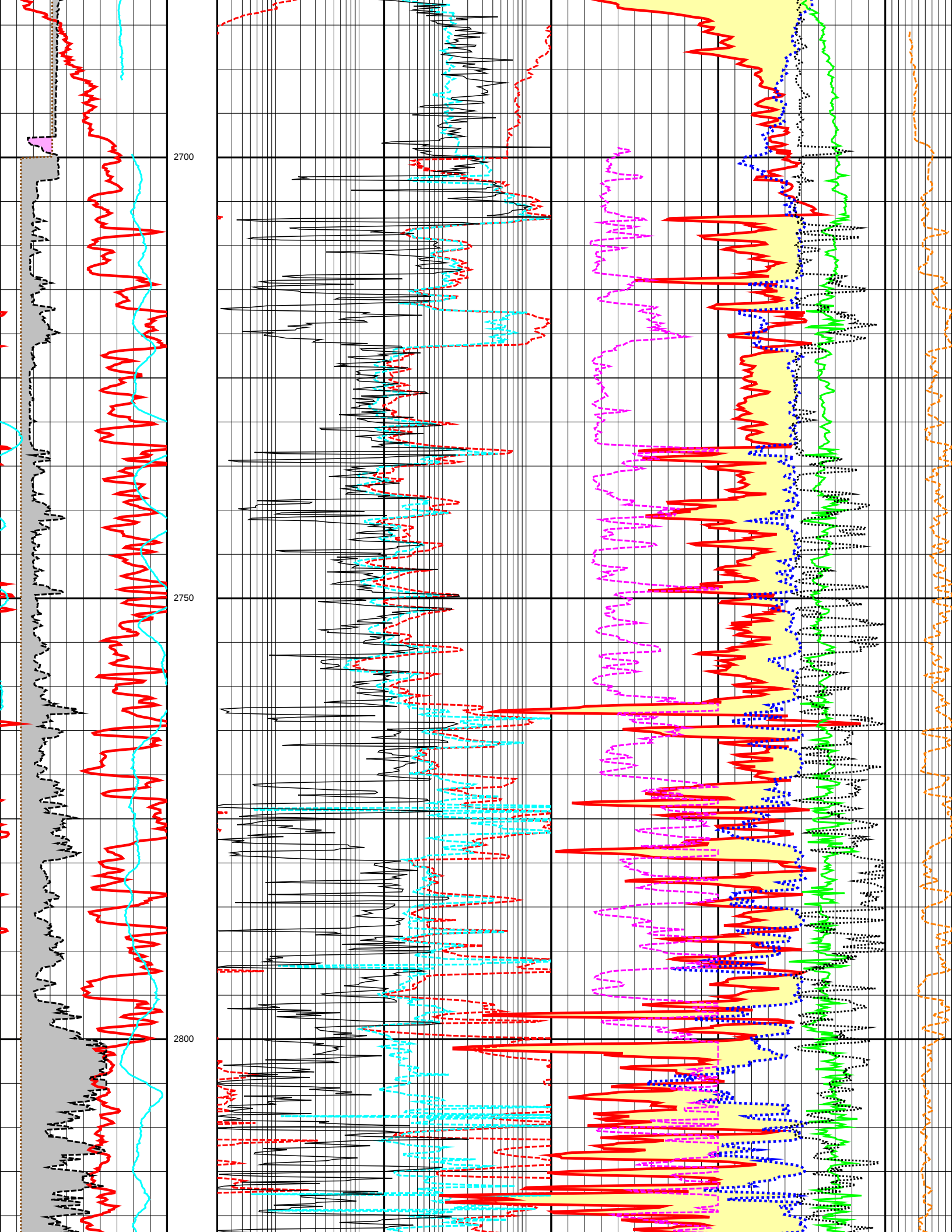
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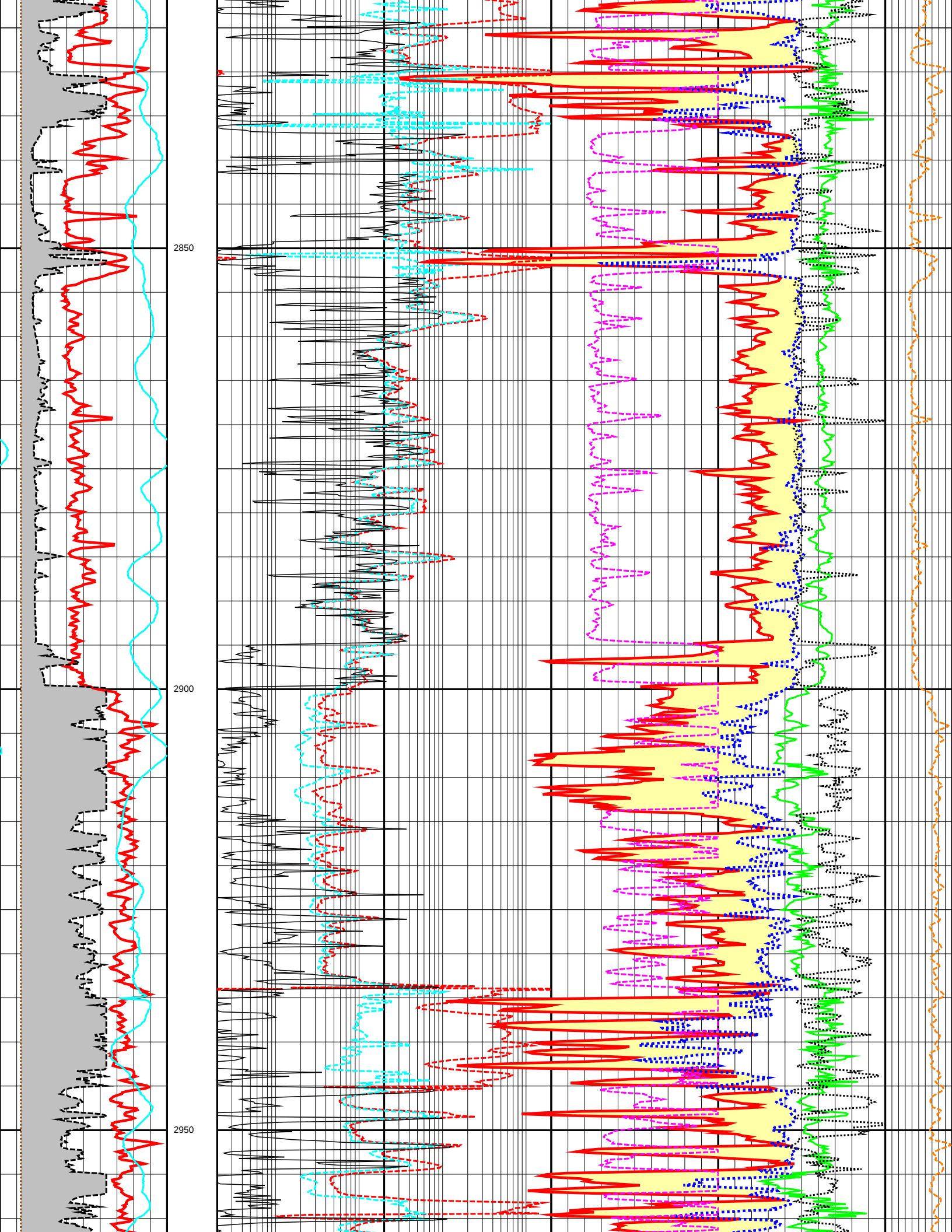
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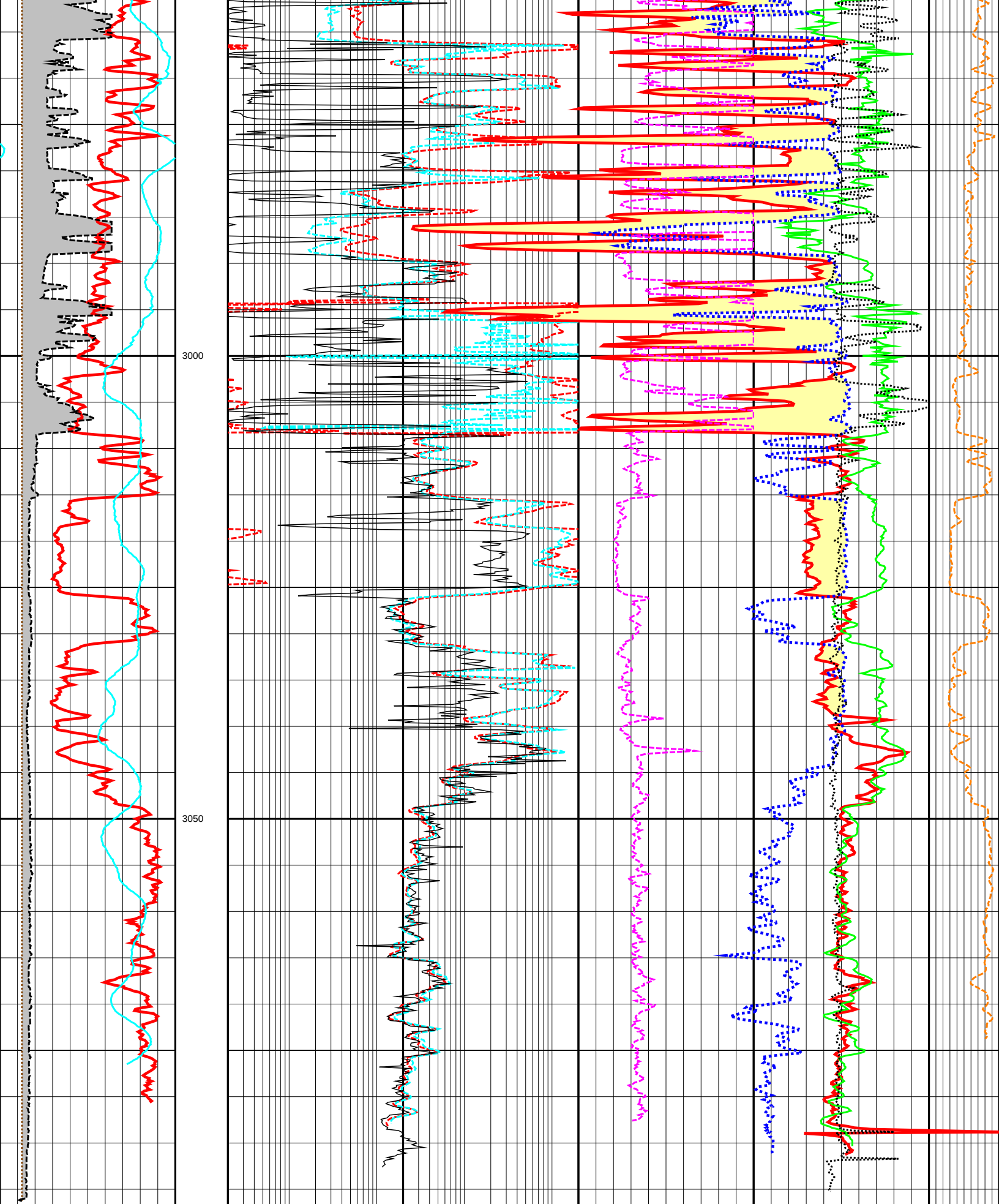

0.0	GR (API)	200.0	DEPTH M 1:500	0.2	LLD (OHMM)	2000.0	1.95 RHOB (G/C3) 2.95
6.0	BS (INCH)	26.0		0.2	LLS (OHMM)	2000.0	0.45 NPHI (V/V) -0.15
6.0	CALI (INCH)	26.0		0.2	MSFL (OHMM)	2000.0	140.0 DT (US/F) 40.0
-80.0	SP (MV)	20.0					0.0 PEF (B/E) 10.0 -0.25 DRHO (G/C3) 0.25

0.0 SGR (GAPI) 200.0