

# Schlumberger

**Company: International Ocean Discovery Program**

Well: **Expedition 399, Site U1601C**

Field: **Building Blocks of Life, Atlantis Massif**

Rig: **JOIDES Resolution** Country: **Portugal**

Rig:	JOIDES Resolution
Field:	Building Blocks of Life, Atlantis M
Location:	Latitude: N 30° 7.9417'
Well:	Expedition 399, Site U1601C
Company:	International Ocean Discovery Pr

HRLA MSS					
LOCATION	Latitude: N 30° 7.9417'	Elev.:	K.B.	0.00 m	
	Longitude: W 42° 7.2072'		G.L.	−861.00 m	
			D.F.	0.00 m	
	Permanent Datum:	Sea Floor	Elev.:	−861.00 m	
	Log Measured From:	Rig Floor	861.00 m	above Perm. Datum	
	Drilling Measured From:	Rig Floor			
Ocean:	Max. Well Deviation	Longitude	Latitude		
North Atlantic	9.5 deg	W 42.12012*	N 30.13236*		

Logging Date			27-May-2023					
Run Number			3					
Depth Driller			2043 m					
Schlumberger Depth			1932.5 m					
Bottom Log Interval			1936 m					
Top Log Interval			855 m					
Casing Driller Size @ Depth			13.375 in	@	2043 m	@		
Casing Schlumberger			1 m					
Bit Size			9.875 in					
Type Fluid In Hole			Seawater					
MUD	Density	Viscosity	9 lbm/gal					
	Fluid Loss	PH		8.07				
	Source Of Sample		Mudpit					
	RM @ Measured Temperature		0.220 ohm.m	@	23 degC	@		
RMF @ Measured Temperature			@		@			
RMC @ Measured Temperature			@		@			
Source RMF	RMC	N/A	N/A					
RM @ MRT	RMF @ MRT	0.095 @ 82	@ 82	@ 82	@		@	
Maximum Recorded Temperatures		82 degC						
Circulation Stopped		Time	25-May-2023		18:00			
Logger On Bottom		Time	26-May-2023		6:00			
Unit Number		Location	627314  Larose, LA					
Recorded By			K. Garrett					
Witnessed By			B. Rhinehart					

[illegible]

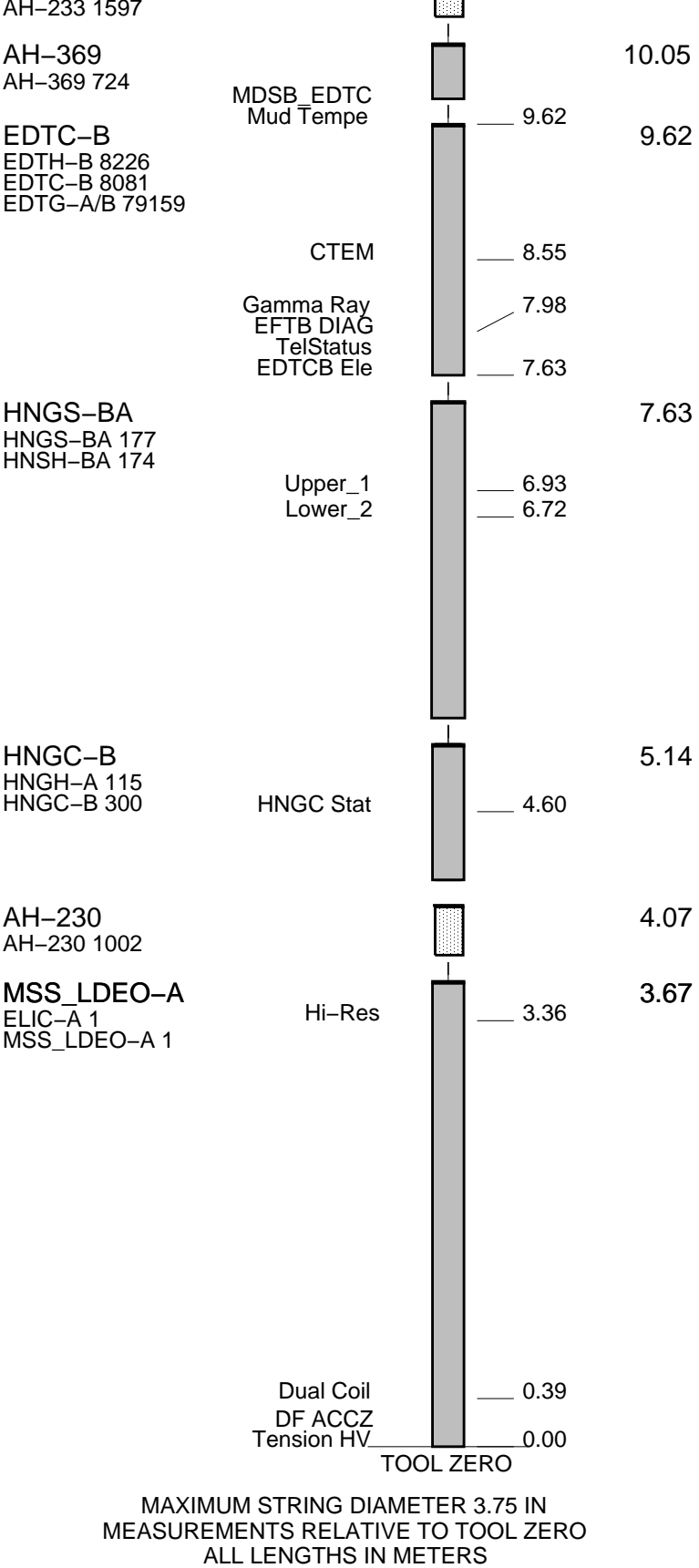
	Logging Date			
	Run Number			
	Depth Driller			
	Schlumberger Depth			
	Bottom Log Interval			
	Top Log Interval			
	Casing Driller Size @ Depth		@	
	Casing Schlumberger			
	Bit Size			
	Type Fluid In Hole			
MUD	Density	Viscosity		
	Fluid Loss	PH		
	Source Of Sample			
	RM @ Measured Temperature		@	
	RMF @ Measured Temperature		@	
	RMC @ Measured Temperature		@	
	Source RMF	RMC		
	RM @ MRT	RMF @ MRT	@	@
	Maximum Recorded Temperatures			
	Circulation Stopped	Time		
	Logger On Bottom	Time		
	Unit Number	Location		
	Recorded By			
	Witnessed By			

DISCLAIMER

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
Hole drilled with RCB bottom hole assembly (BHA) using bit at 9.875" BS	
TD (Driller) 2043.2mbrf	
Drill pipe set at 891.9mbrf	
Depth recorded from drill floor; logs presented as--logged without depth corrections or shifts, as per client instructions.	
All logs presented in wireline measured depth below rig floor (MDBRF).	
Hole size corrections made using caliper measurements for upward passes	bit size
used for downlog corrections.	
AHC used from 908mbrf then switched off at before fishing operation.	
Had trouble gettting through 2 spots in the hole 1597m and 1617m.	

[illegible]



Schlumberger

Downlog

MAXIS Field Log

Company: International Ocean Discovery Program Well: Expedition 399, Site U1601C

Input DLIS Files					
DEFAULT	Flip_MSS_LDEO_NGS_093LUP	PRODUCER	27-May-2023 06:05	1936.1 M	832.1 M

Output DLIS Files					
DEFAULT	MSS_LDEO_NGS_114PUP	FN:109	PRODUCER	30-May-2023 15:55	1936.1 M 832.1 M

OP System Version: 19C0-187					
MSS_LDEO-A	19C0-187	HNGC-B	19C0-187		
HNGS-BA	19C0-187	EDTC-B	19C0-187		

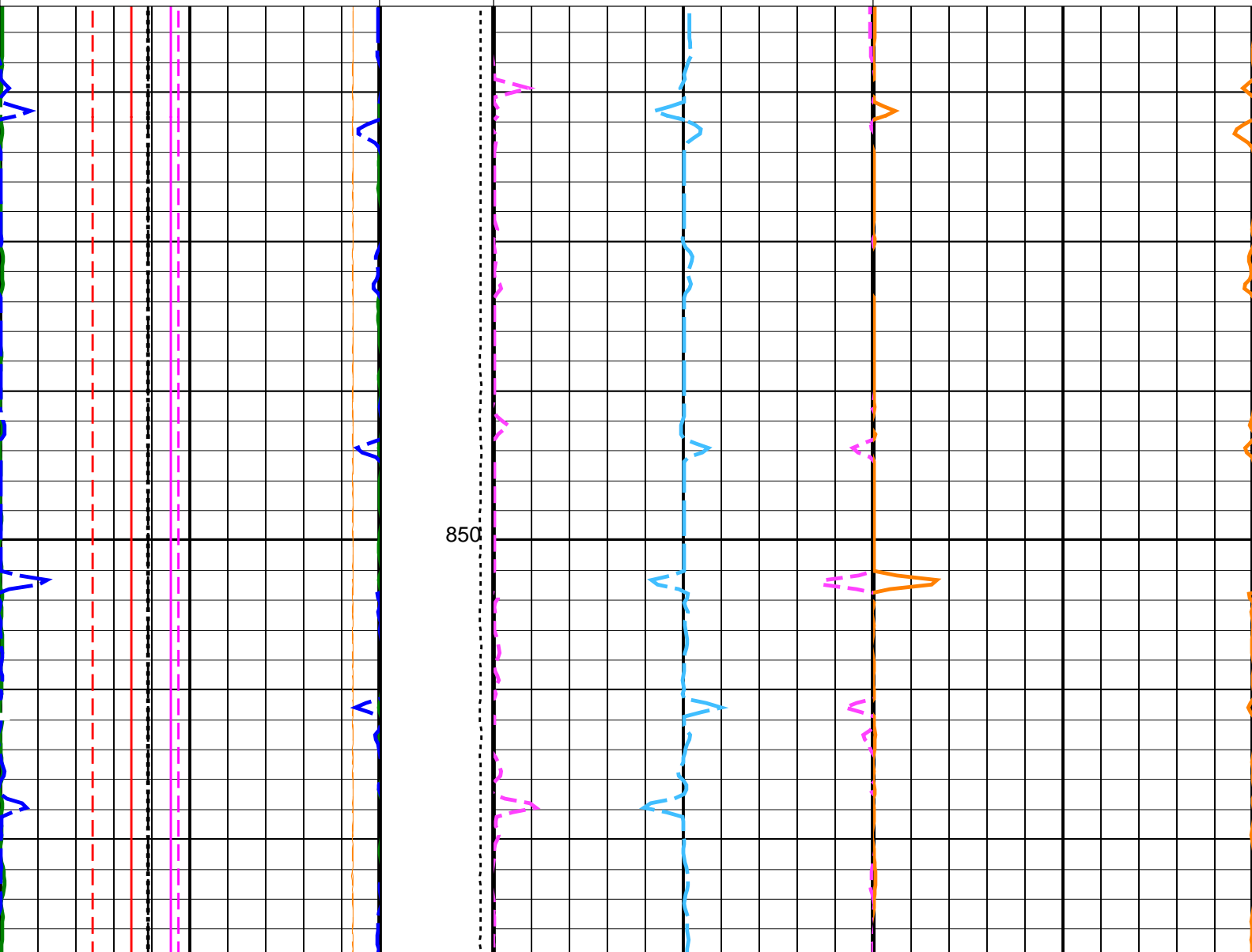
PIP SUMMARY

☐ Time Mark Every 60 S

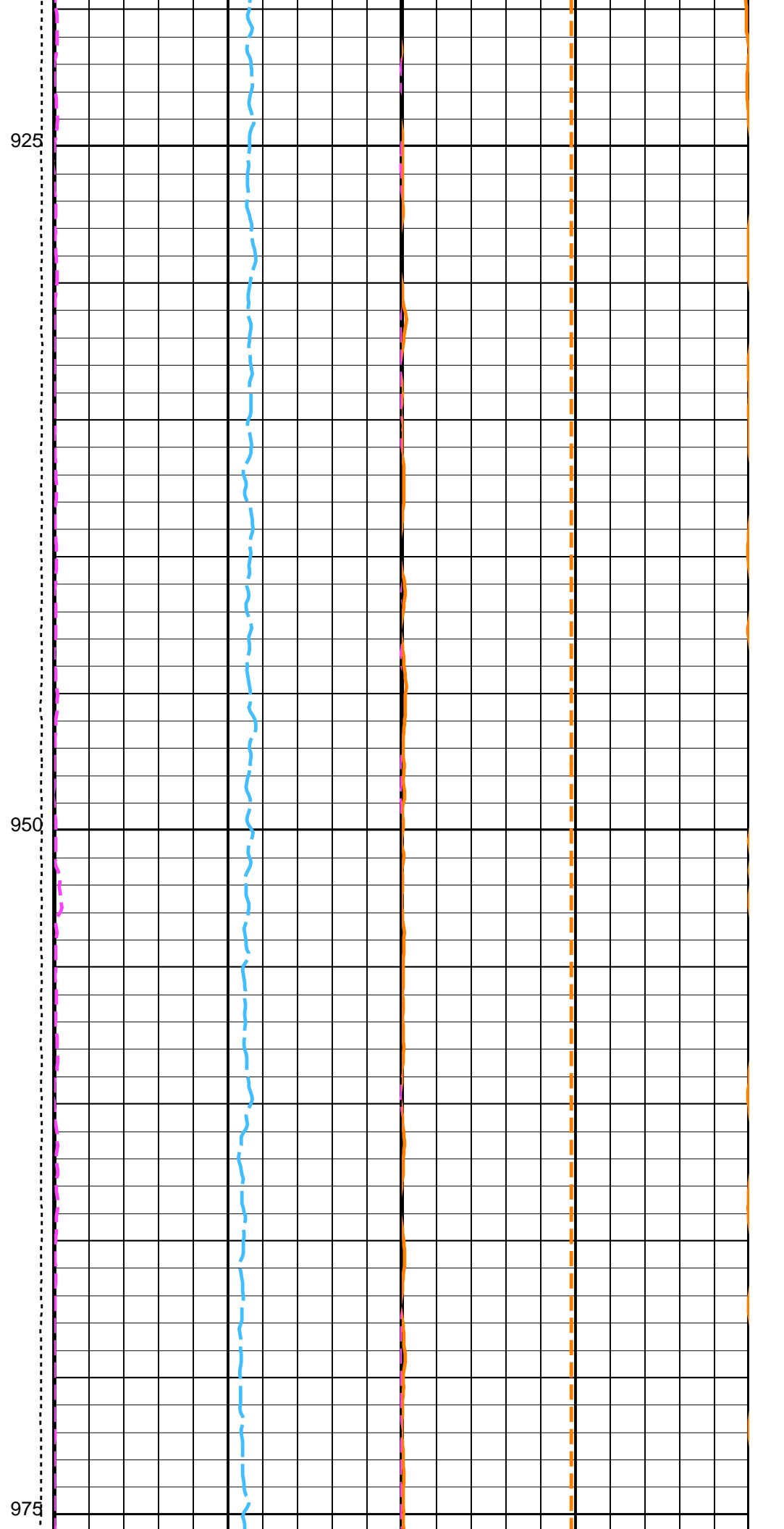
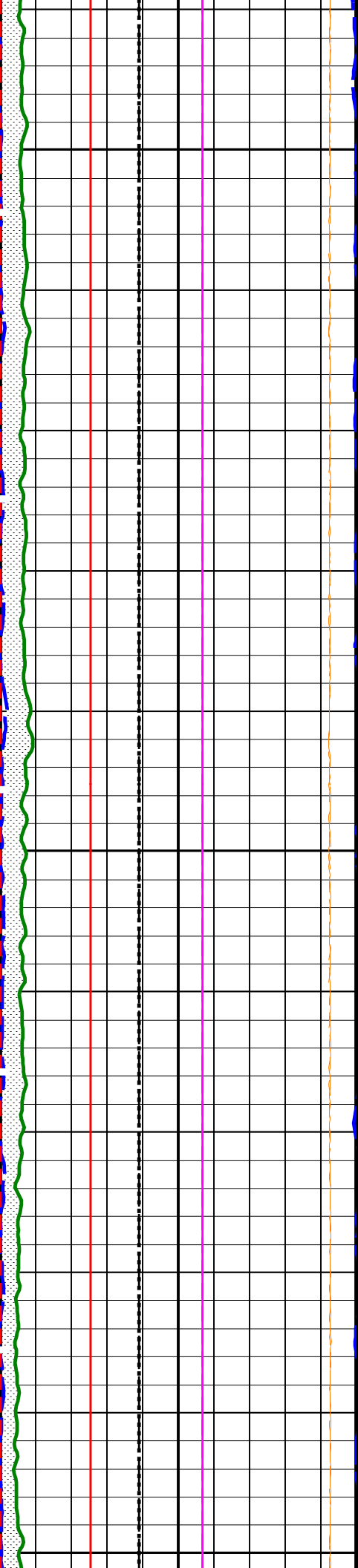
HNGS Spectroscopy Gamma Ray (HSGR)		
0	(GAPI)	150
HNGS Det.2 Resolution Degradation Factor (RDF2)		
0	(-----)	10
HNGS Det.1 Resolution Degradation		

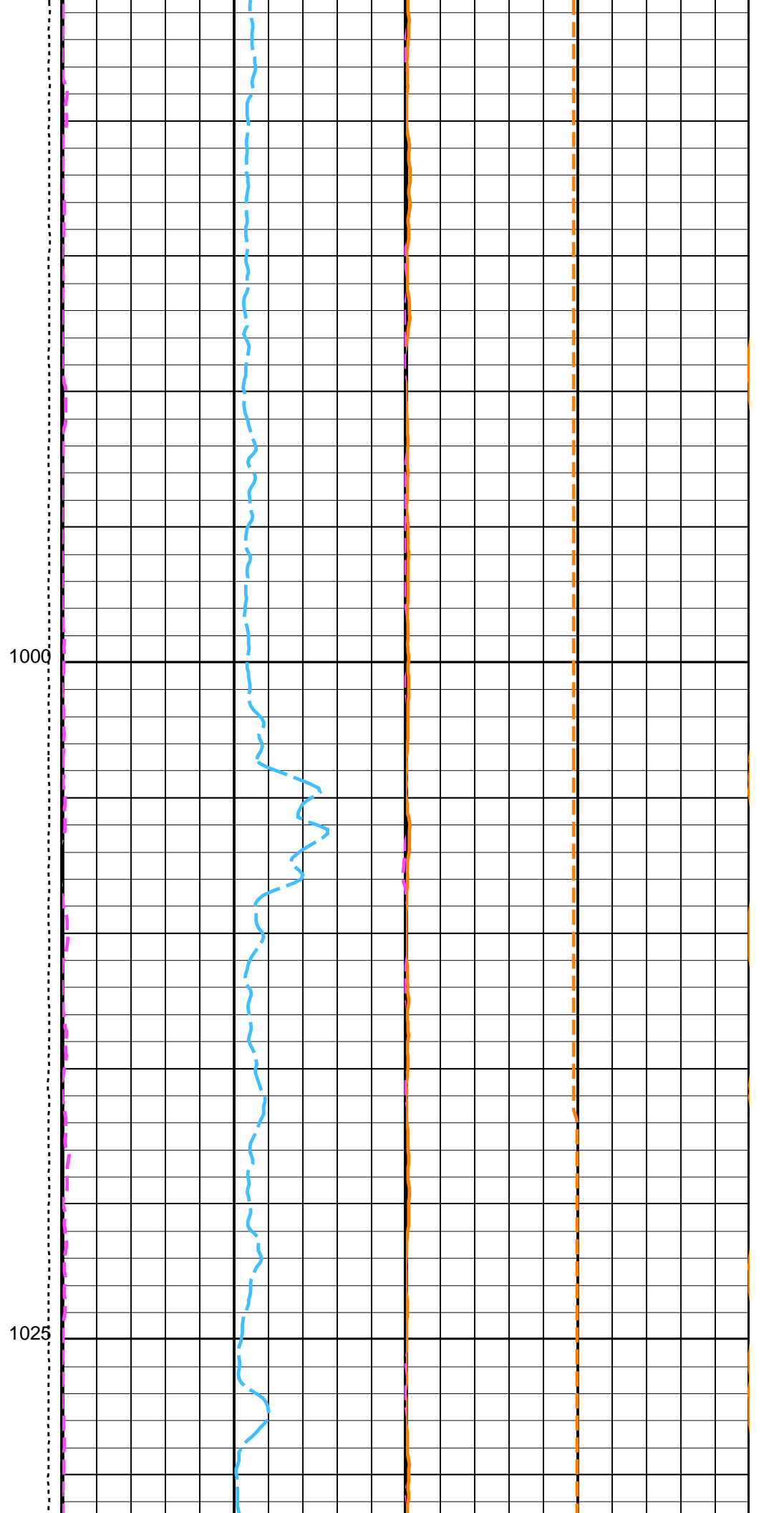
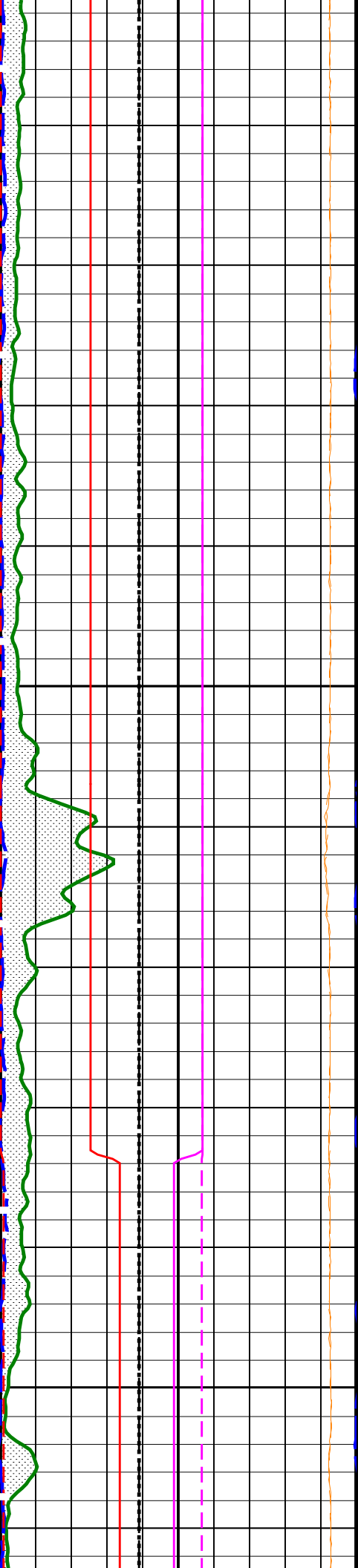
Factor (RDF1)		
0	(-----)	10
HNGS Det.2 Gain Correction Factor (GCF2)		
0.9	(-----)	1.1
HNGS Det.1 Gain Correction Factor (GCF1)		
0.9	(-----)	1.1
Area1 From HCGR to HSGR		
HNGS Computed Gamma Ray (HCGR) (GAPI)		
0		150
Caliper (BS) (IN)		
6		16
Bit Size (BS) (IN)		
6		16
HNGS Det.2 Chi Squared (CHI2)		
10	(-----)	0
HNGS Det.1 Chi Squared (CHI1)		
10	(-----)	0

Tension (TENS) (LBF)		HNGS Uranium (HURA) (PPM)	
10000	0	-10	30
		HNGS Thorium (HTHO) (PPM)	
		0	30
		HNGS Potassium (HFK) (V/V)	
		0	0.1
		HNGS Borehole Potassium (HBHK) (V/V)	
		-0.05	0.05

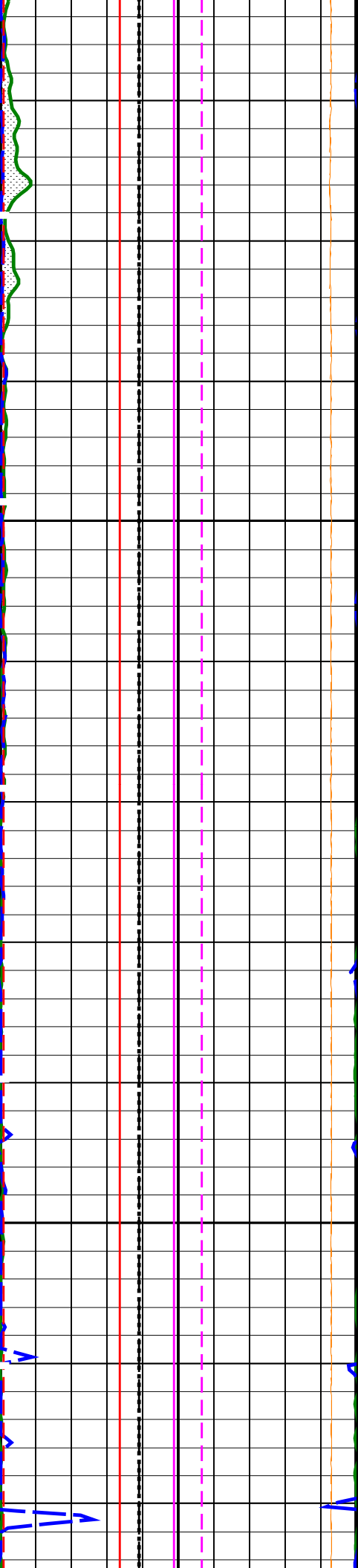






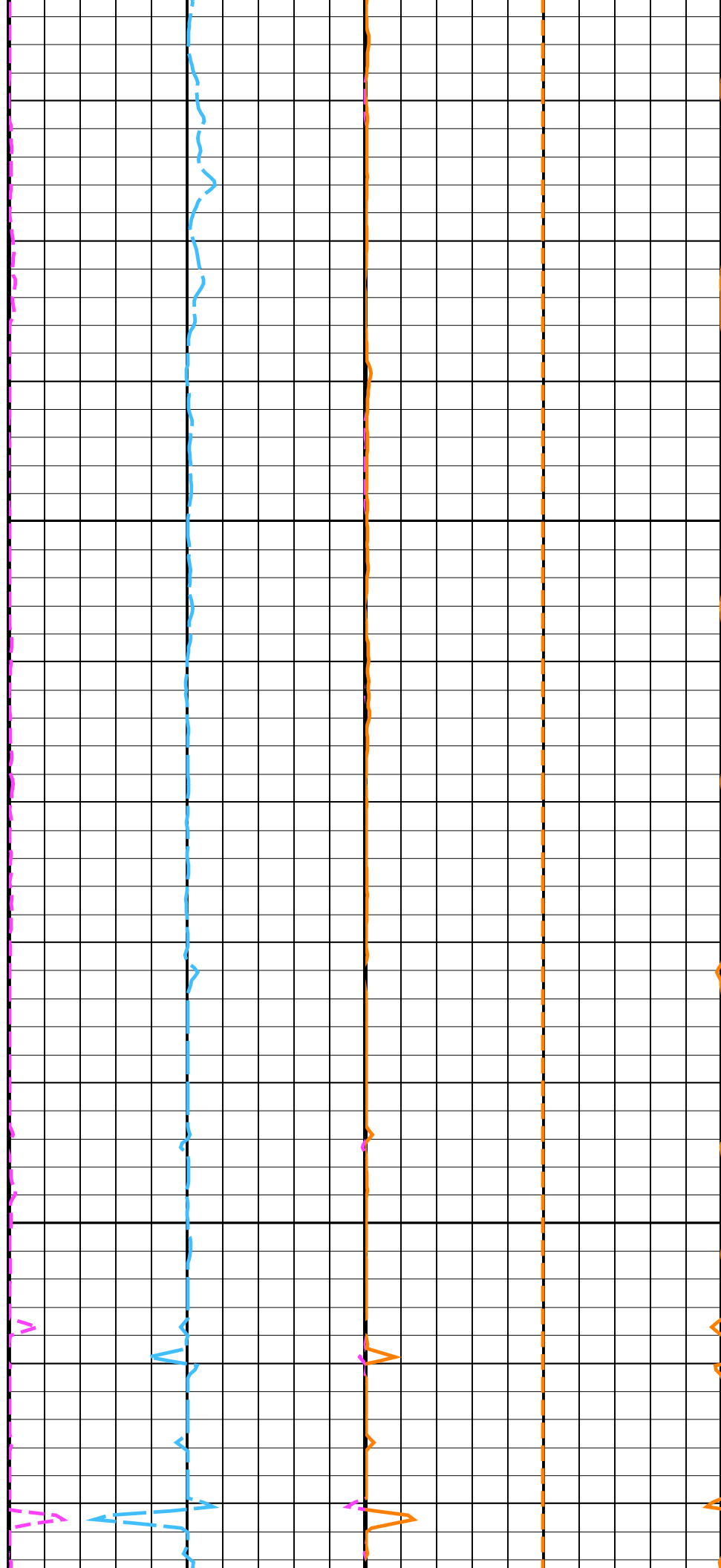


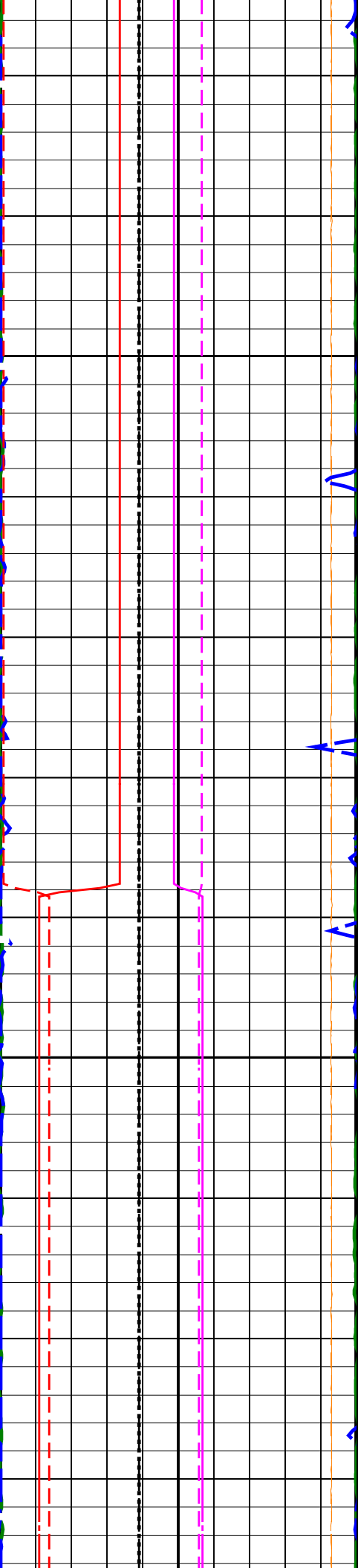




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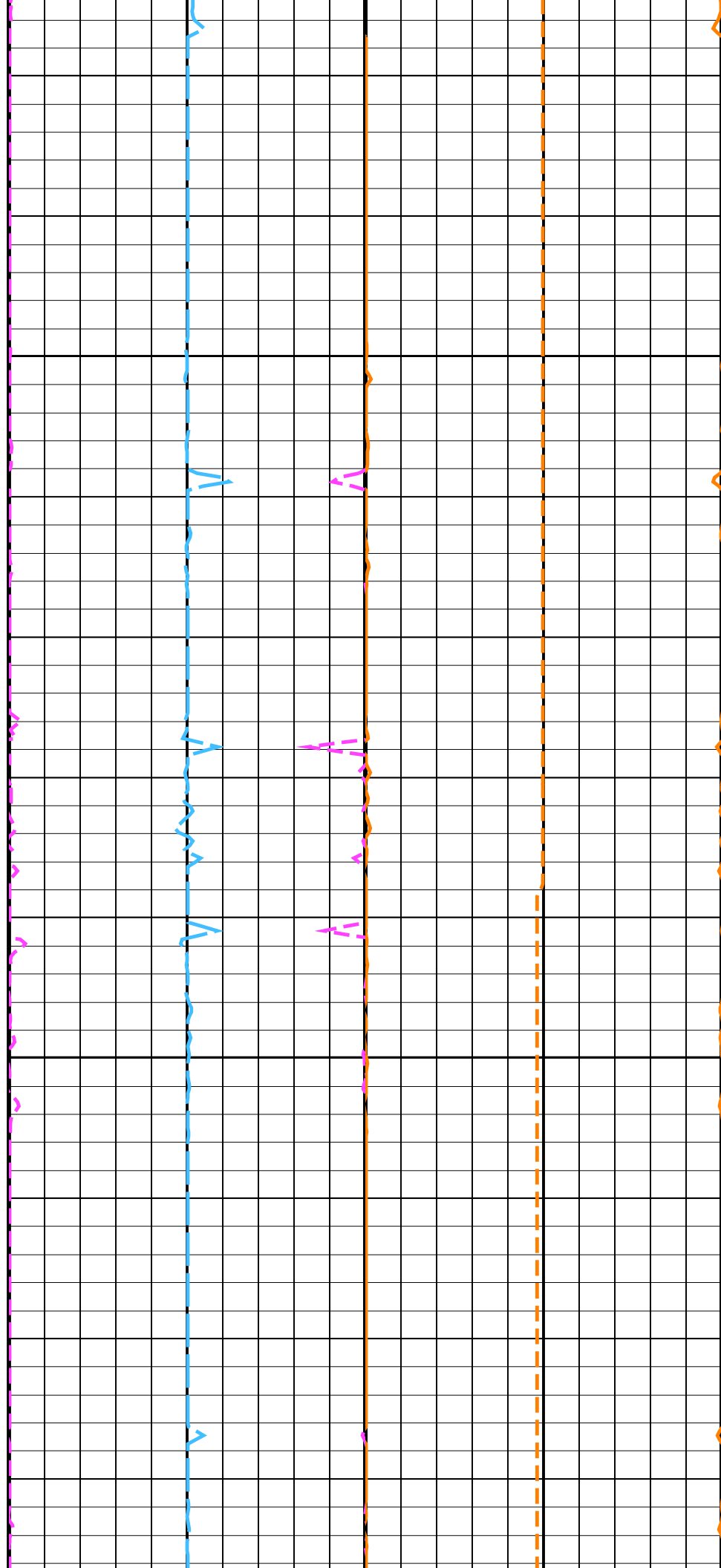
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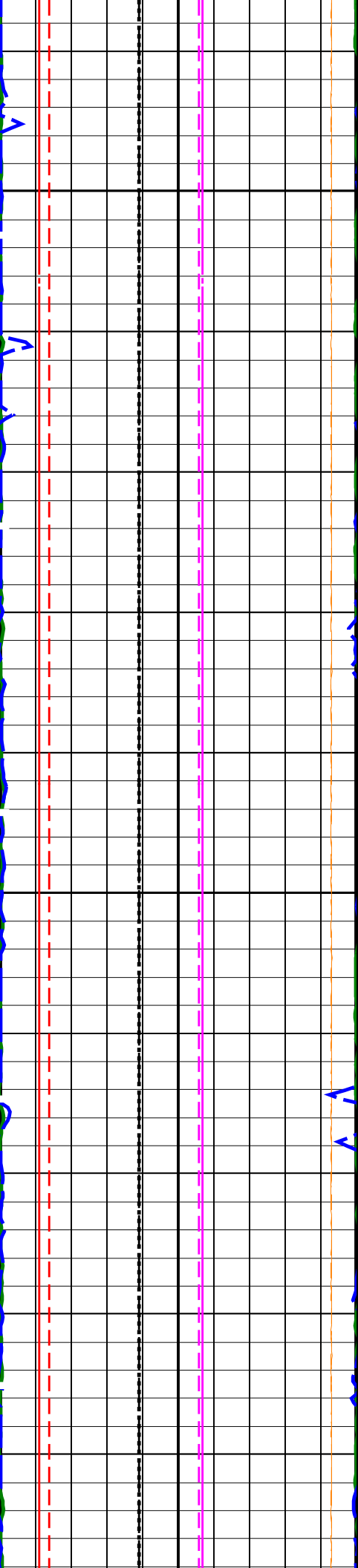




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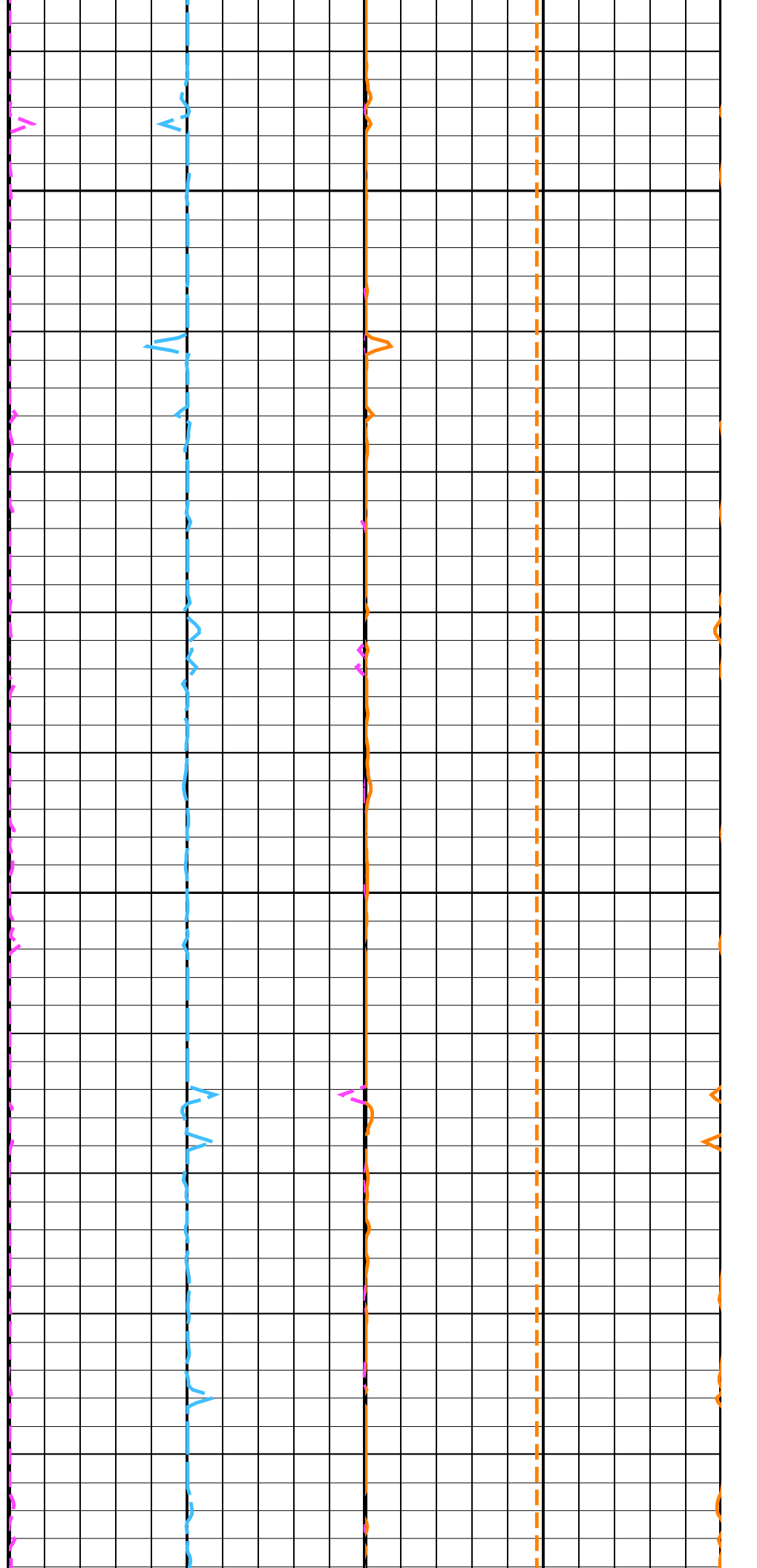
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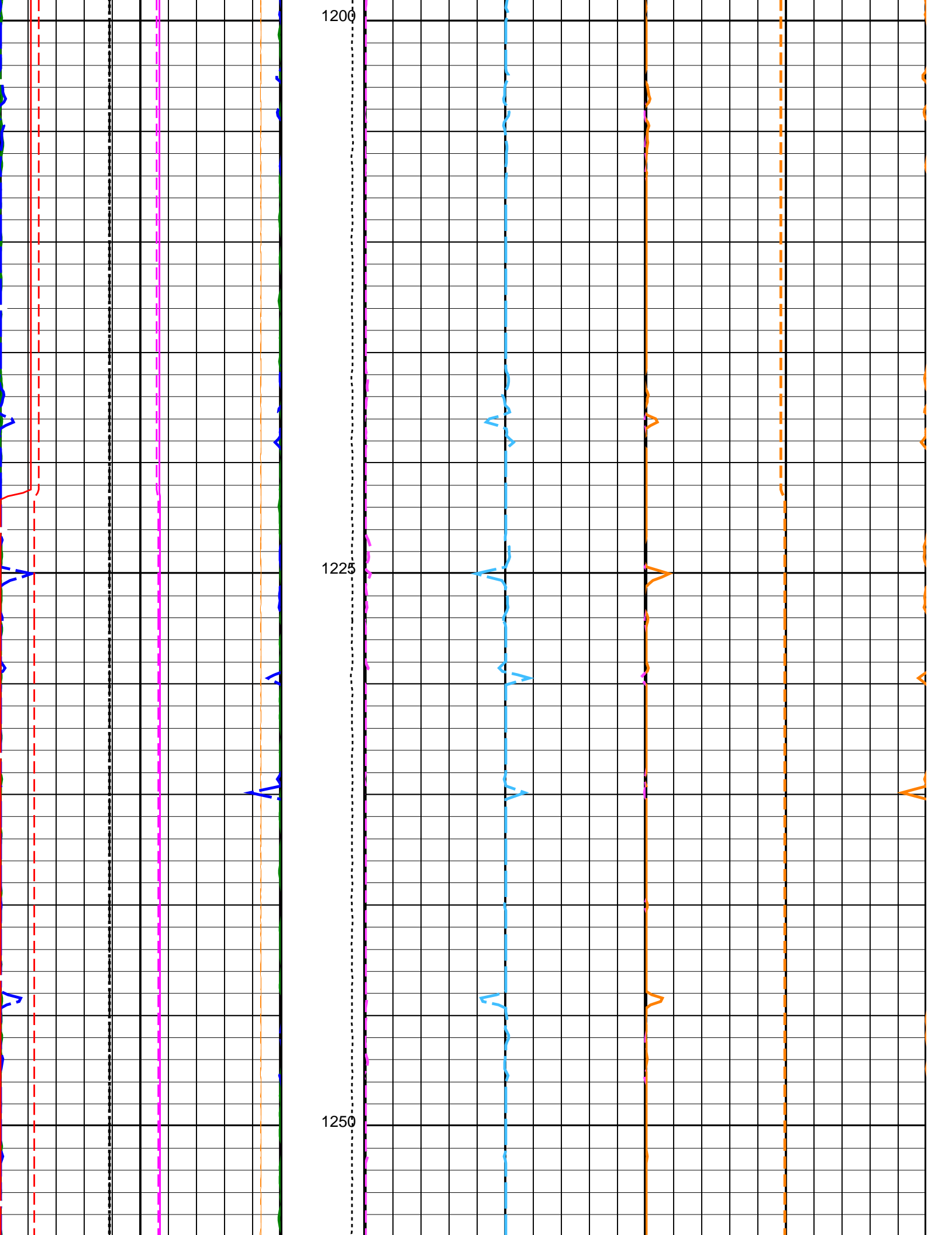


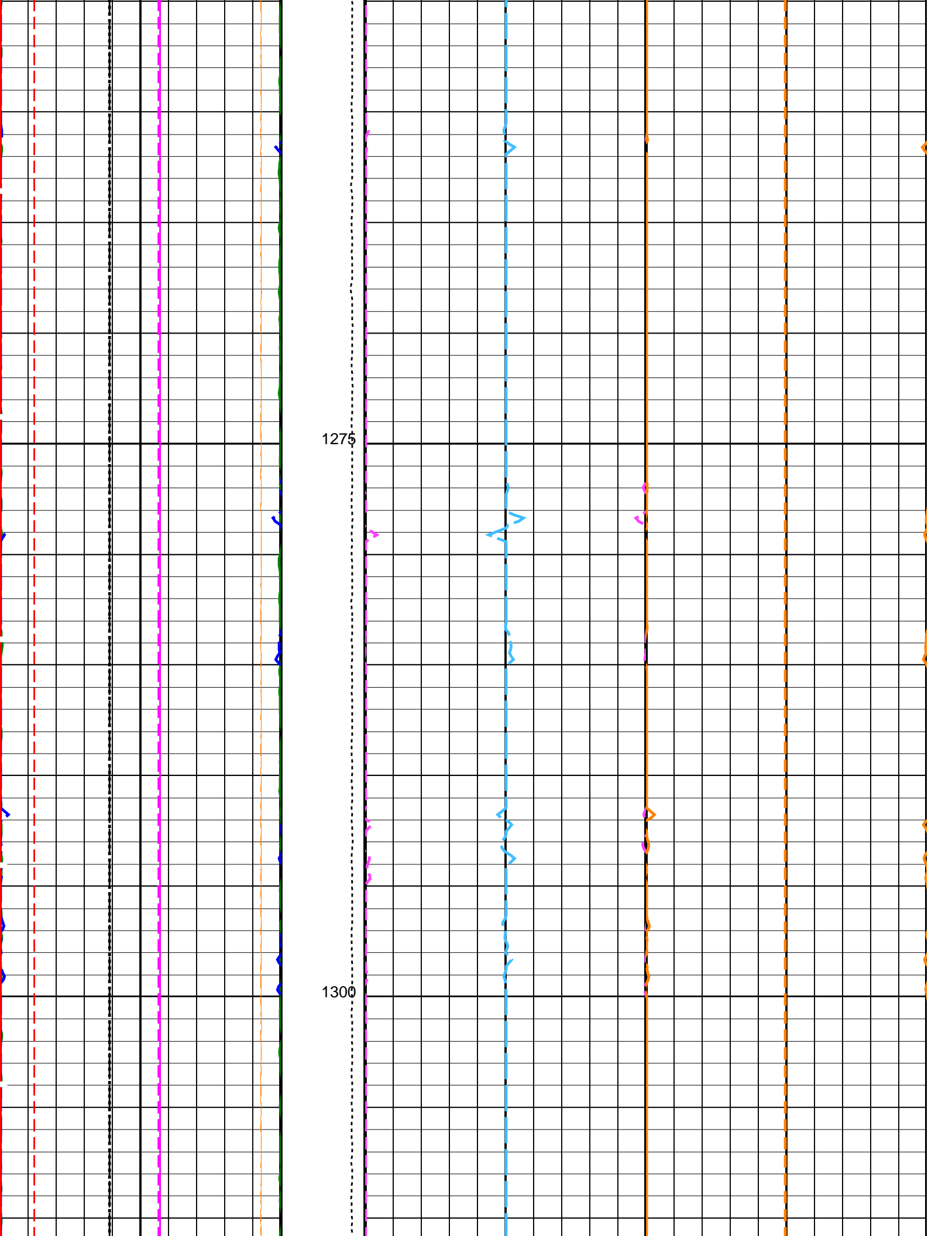


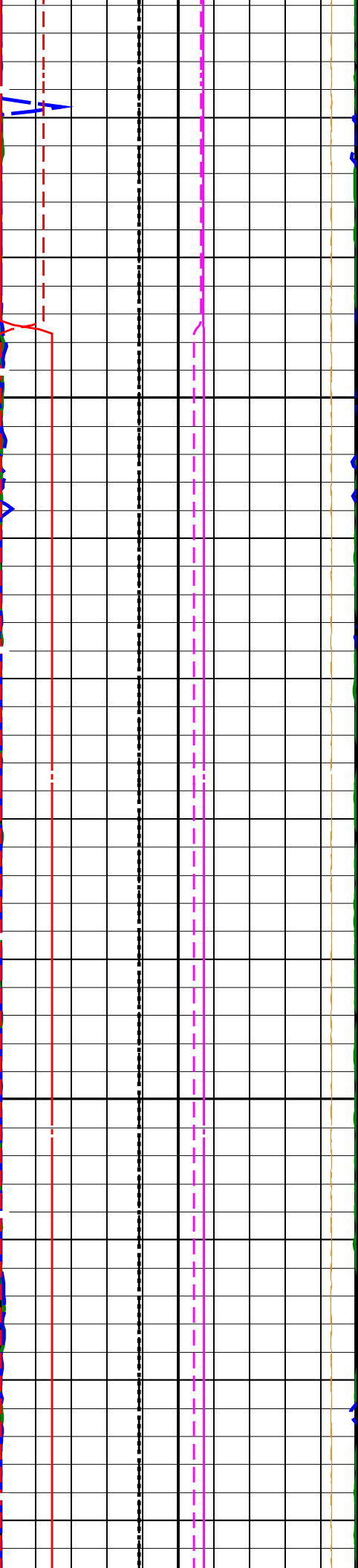
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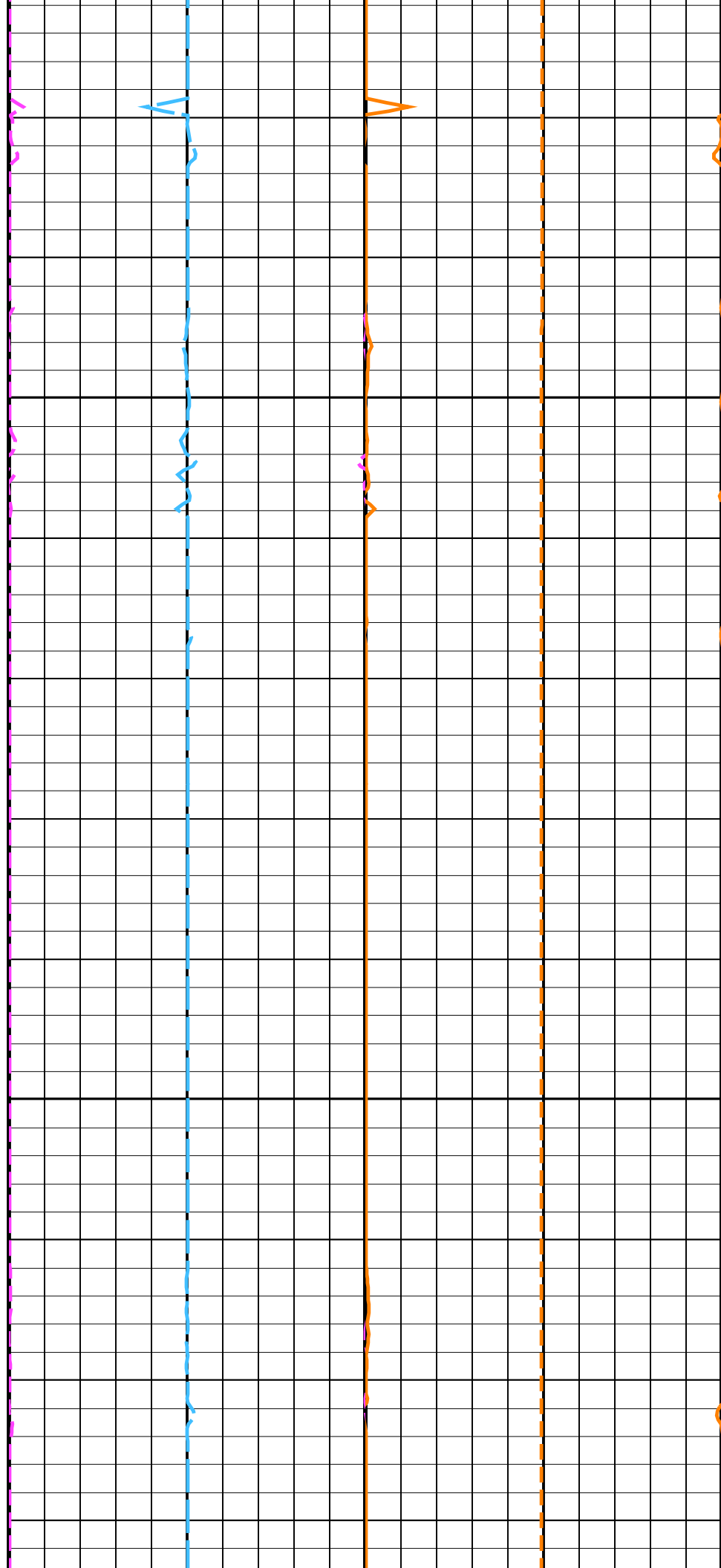


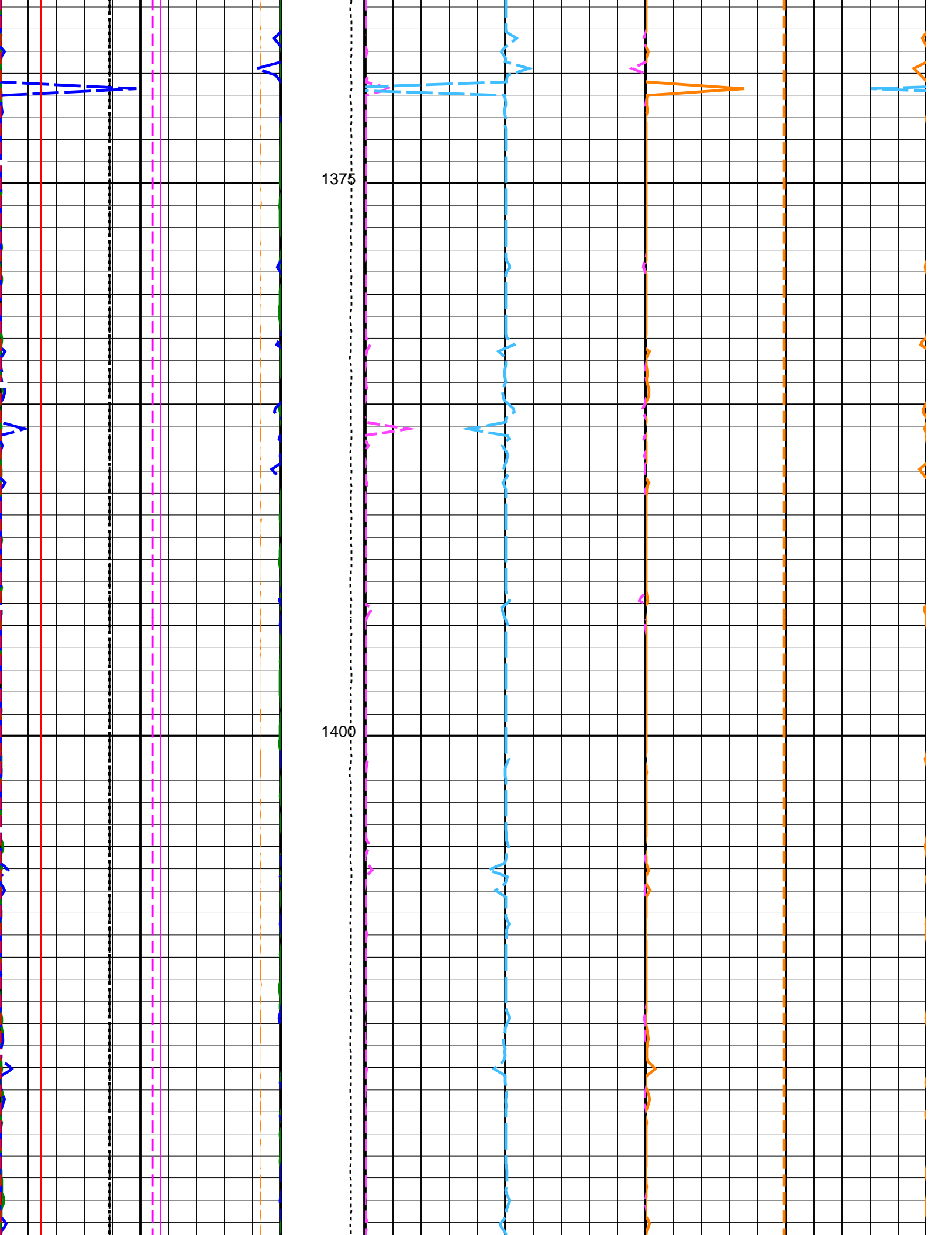


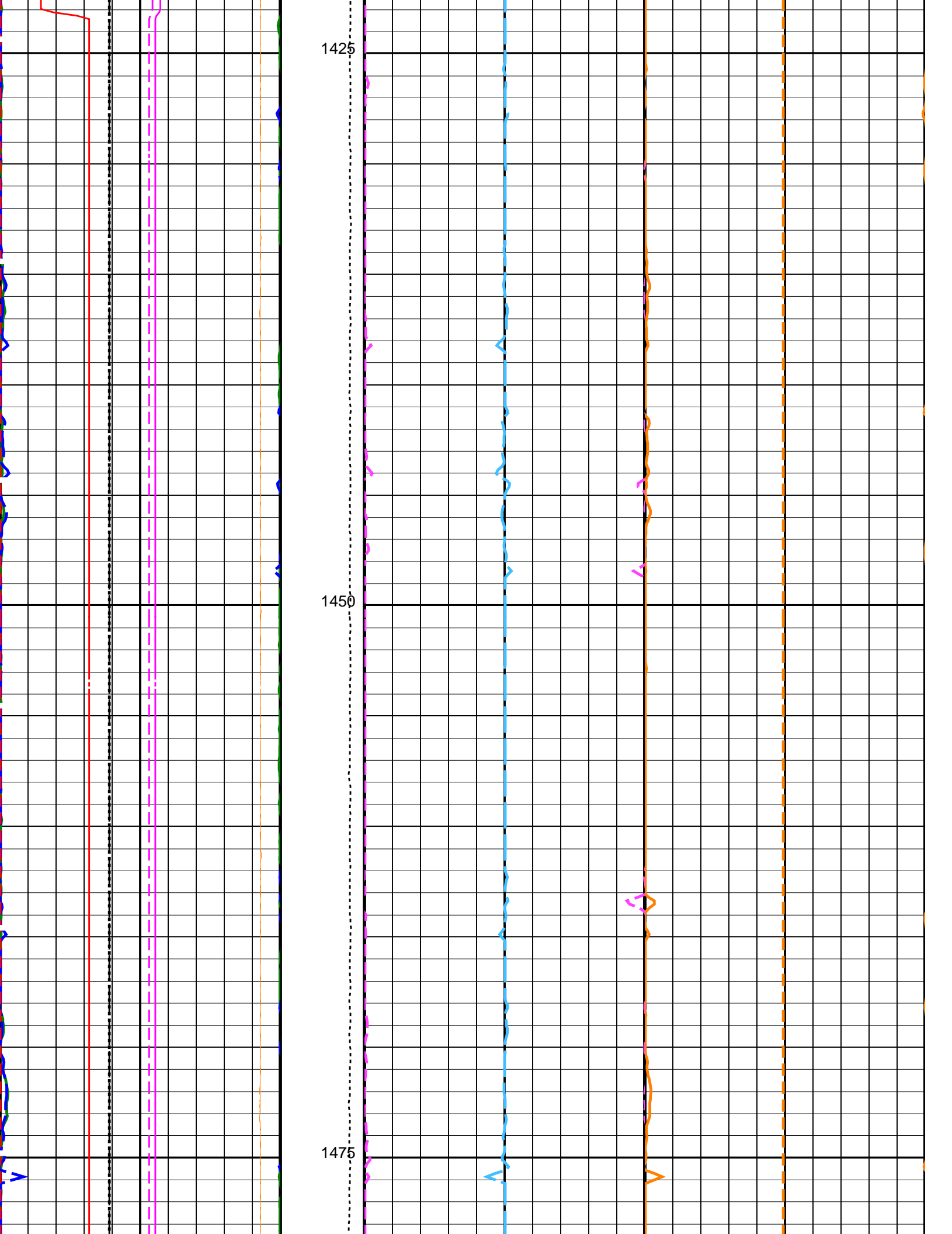


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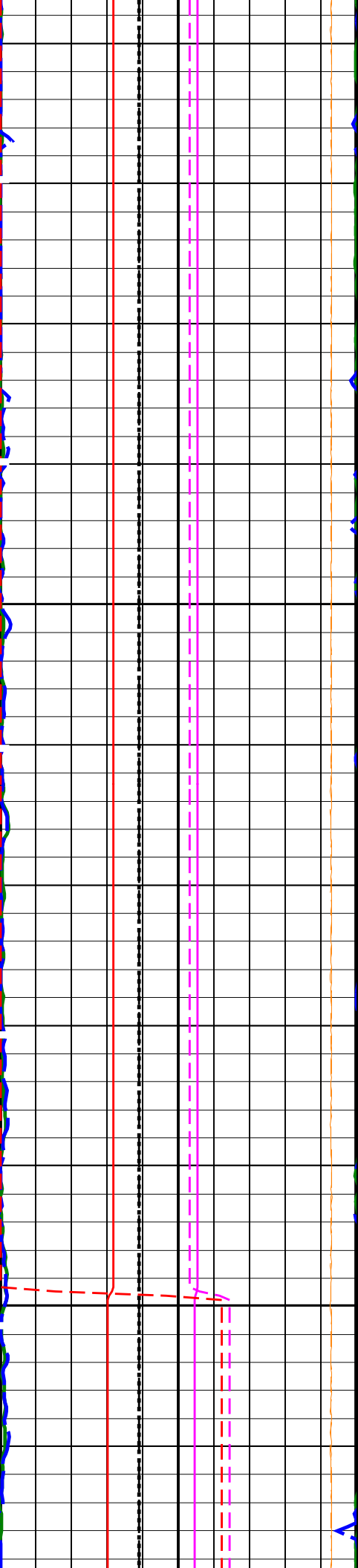
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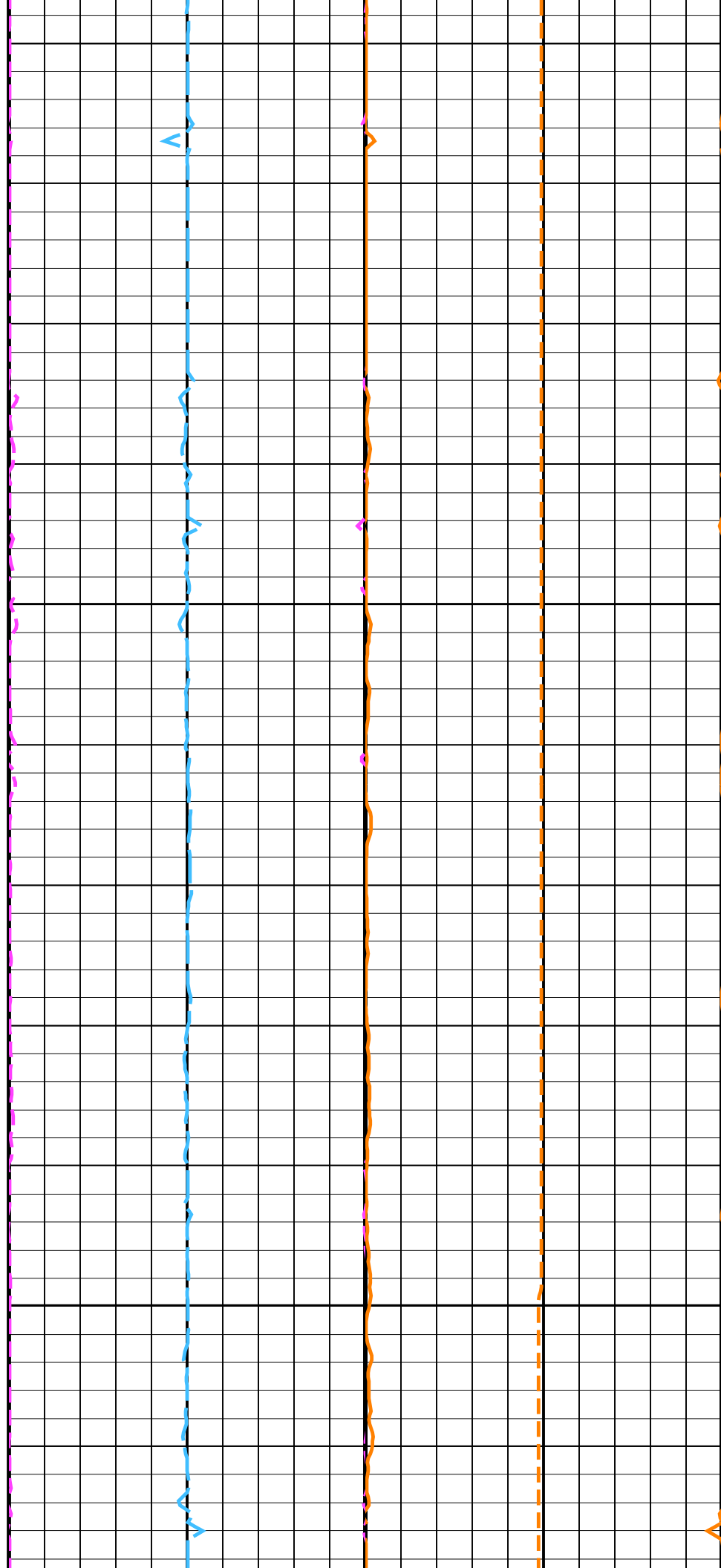


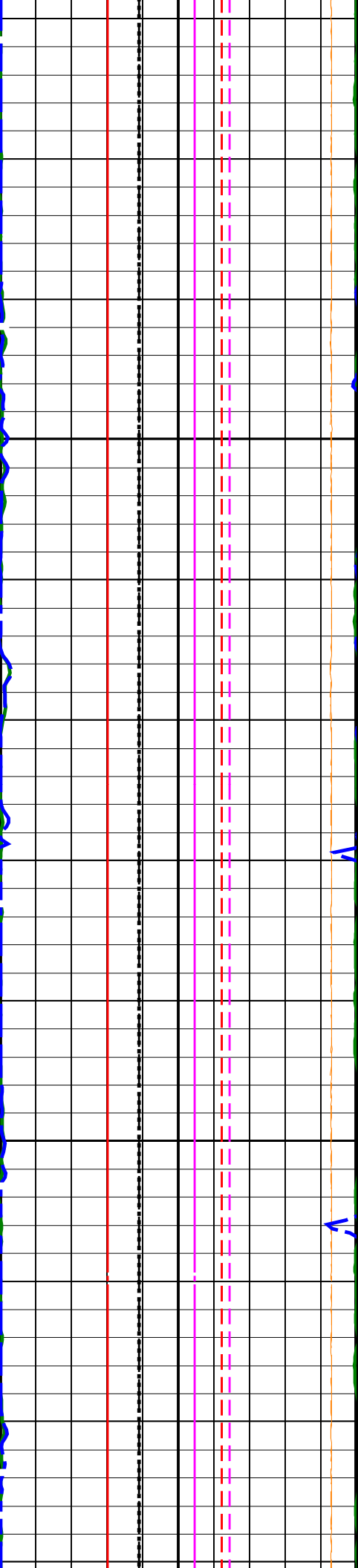




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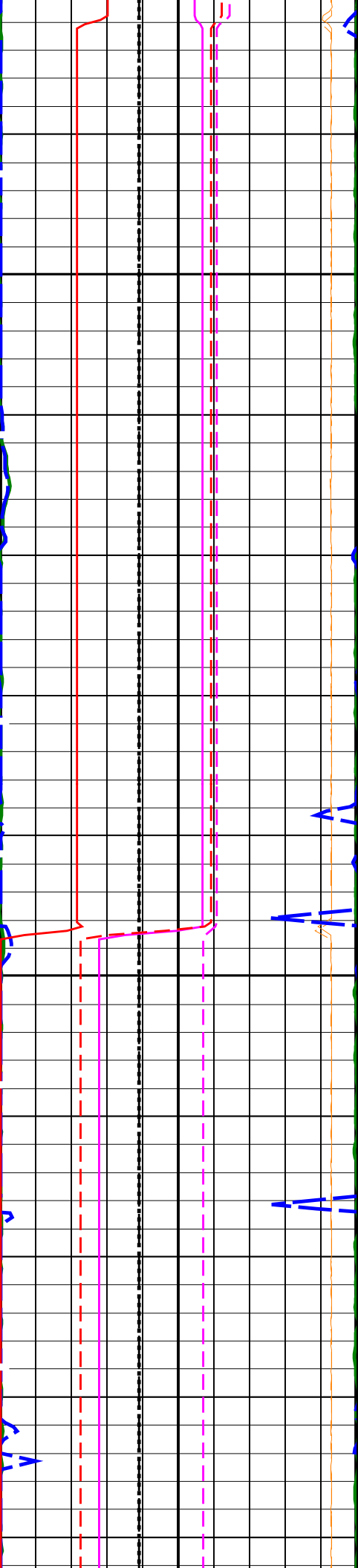




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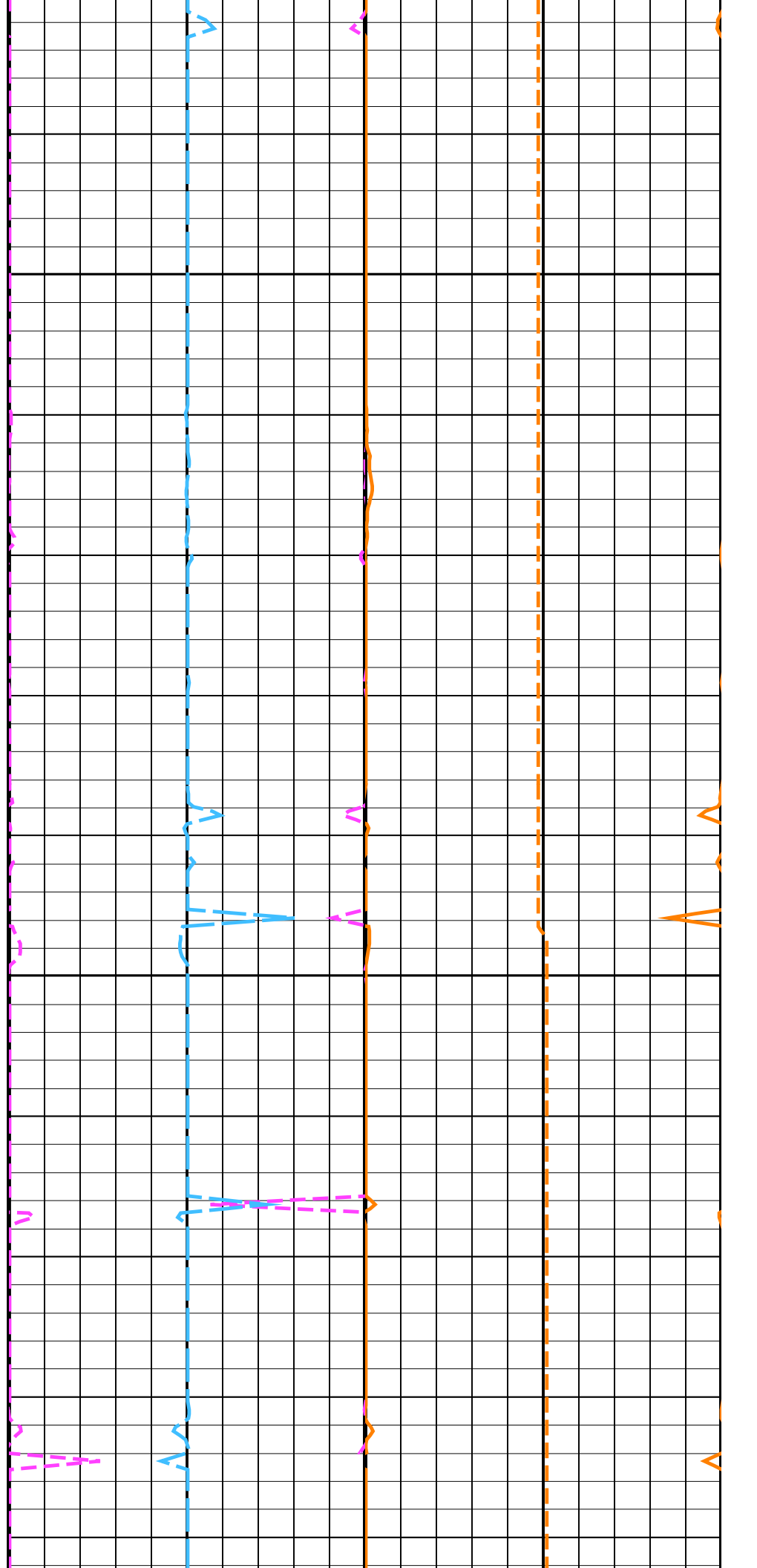
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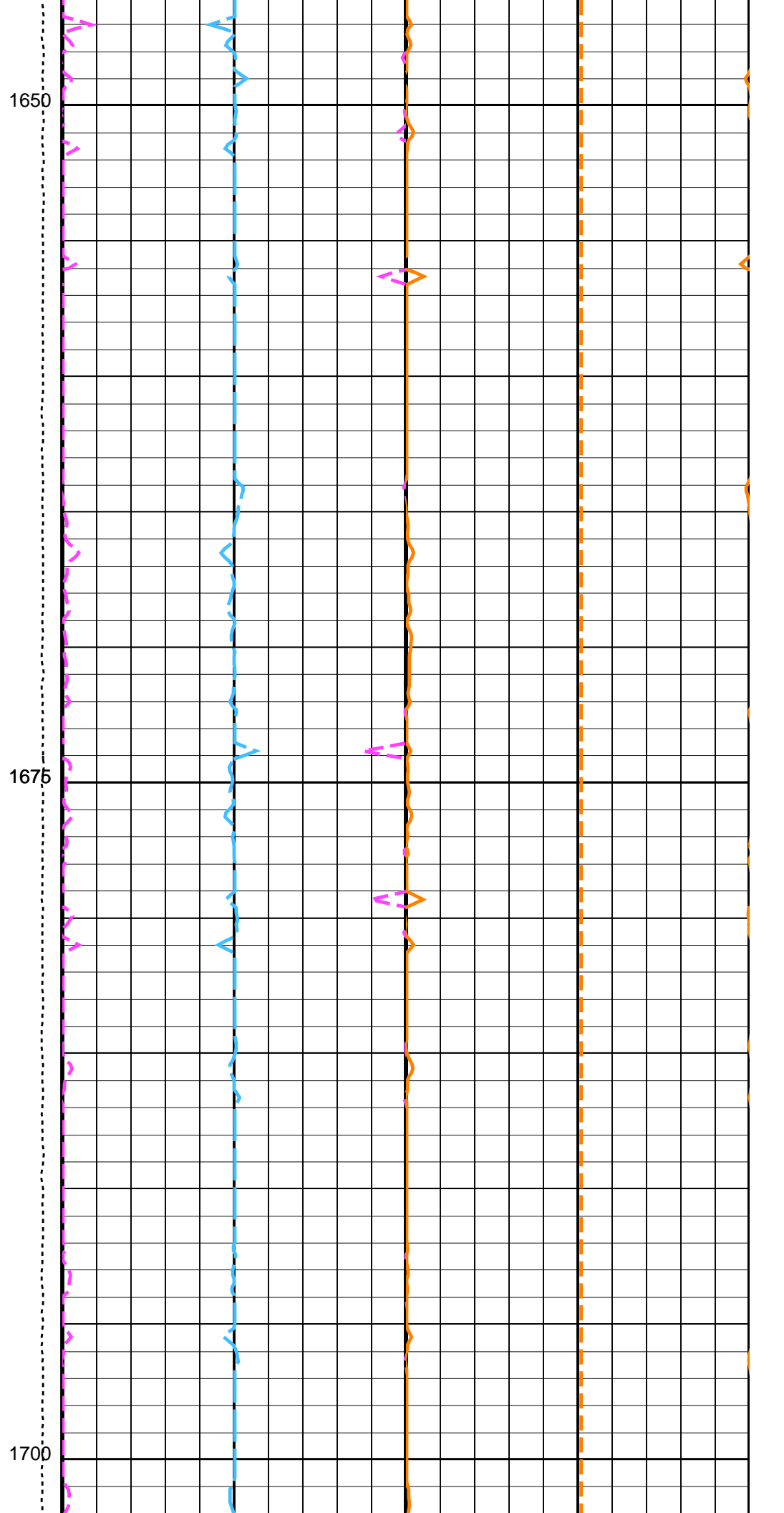
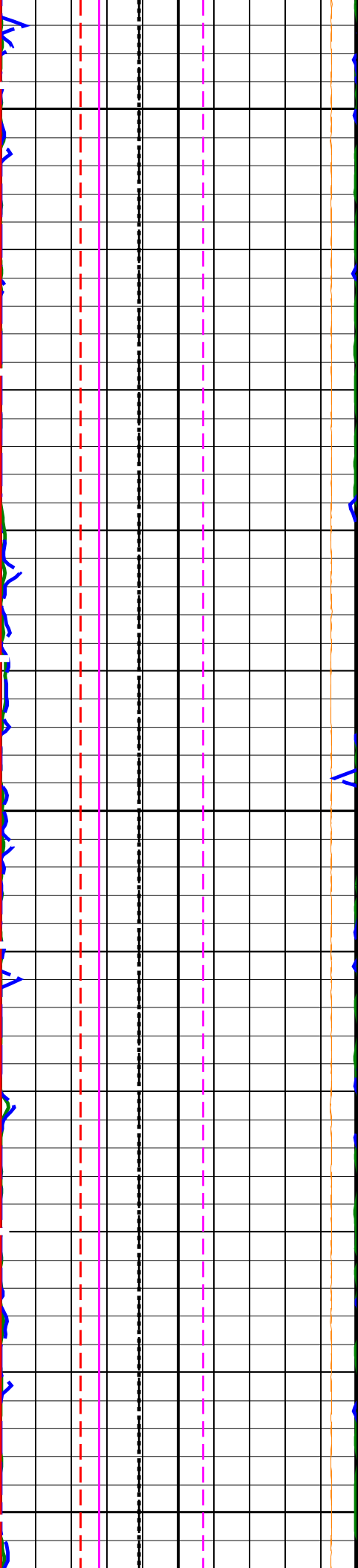


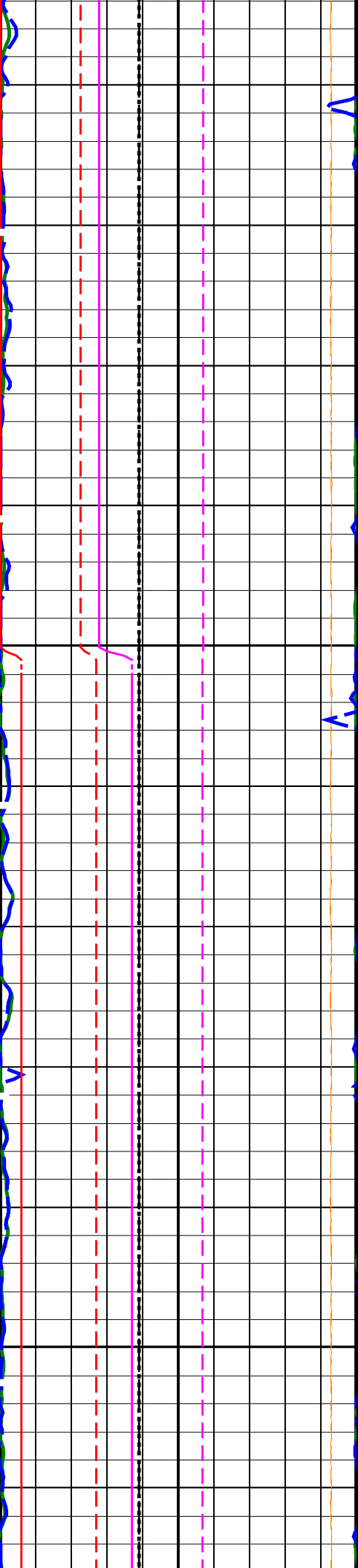


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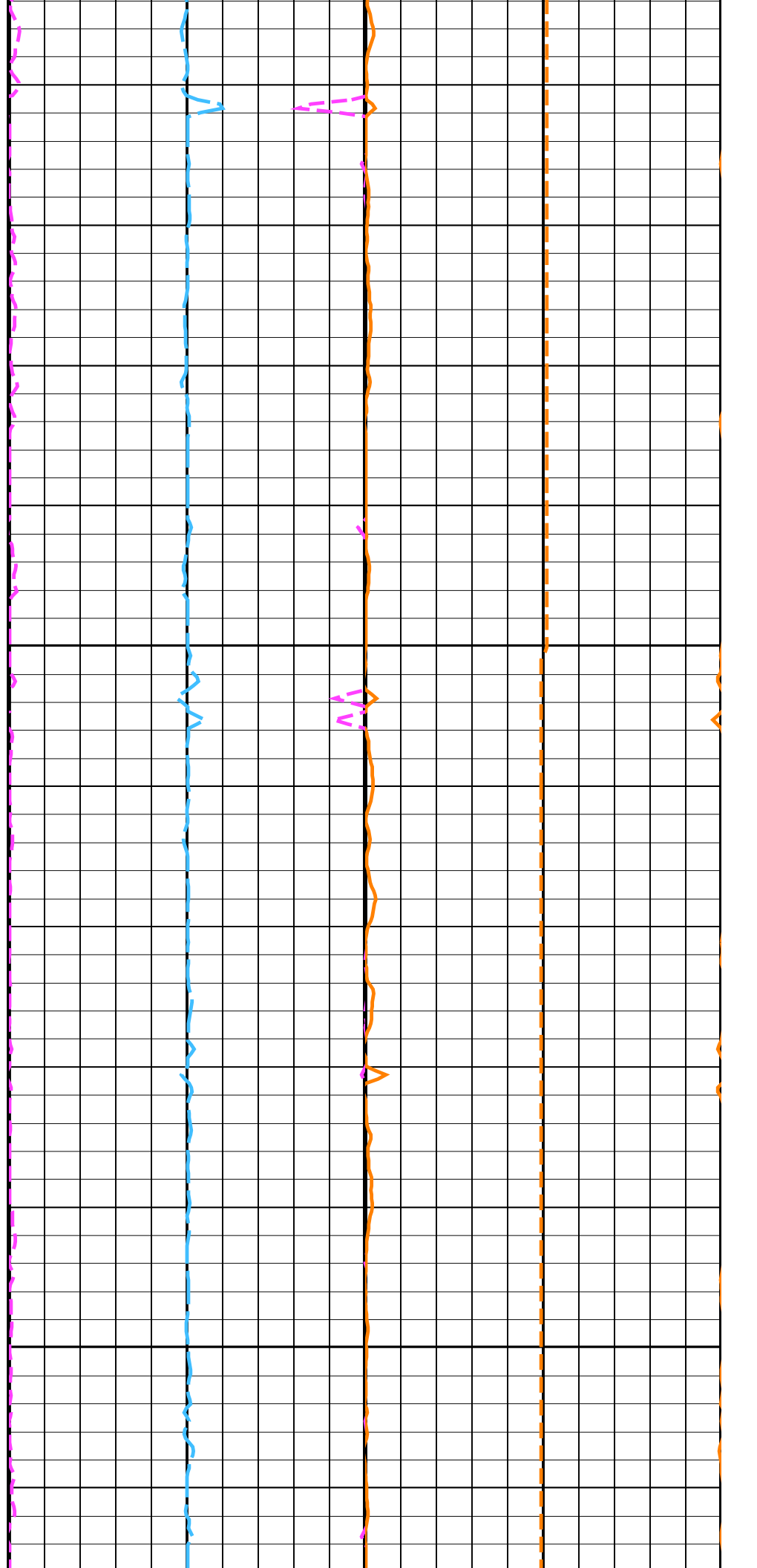


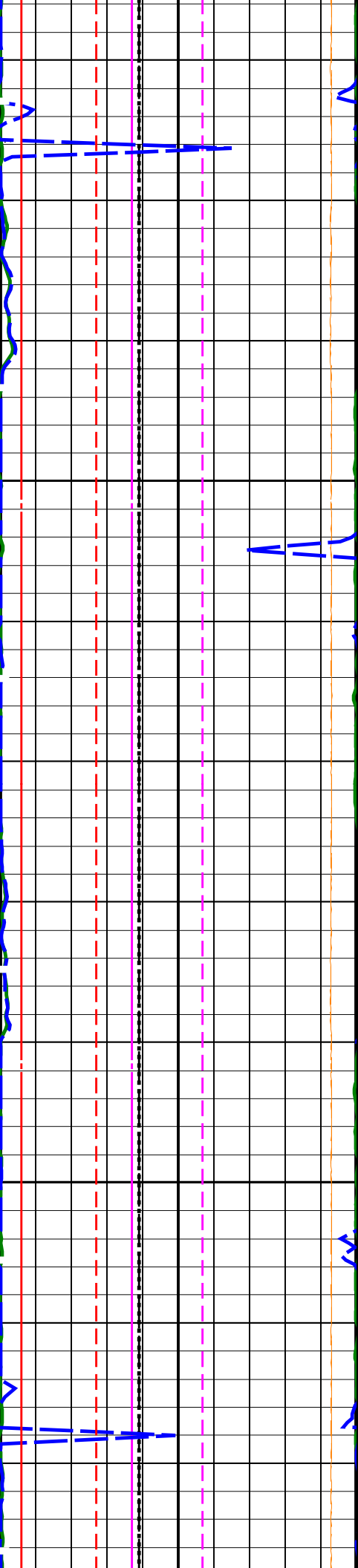




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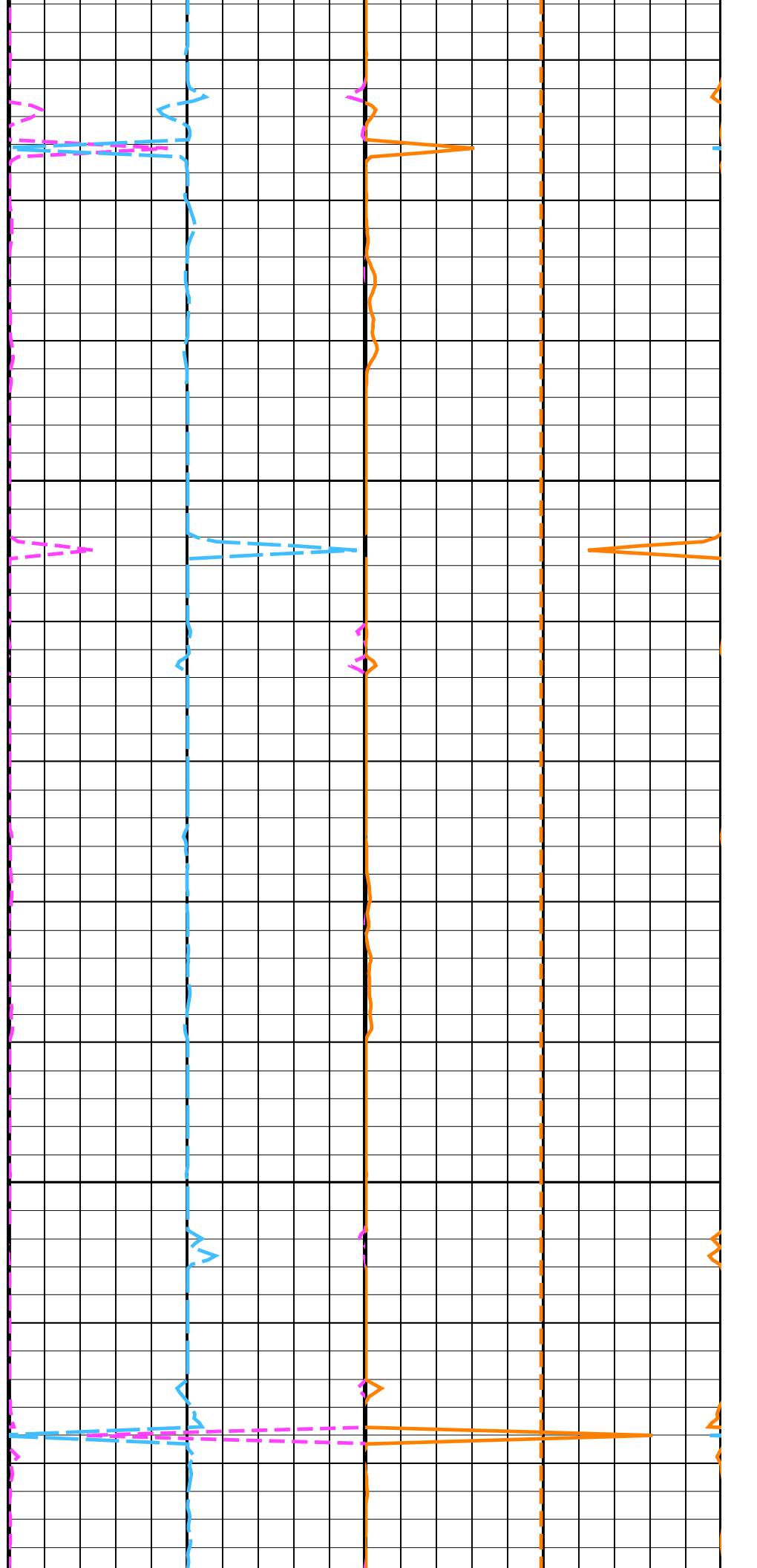
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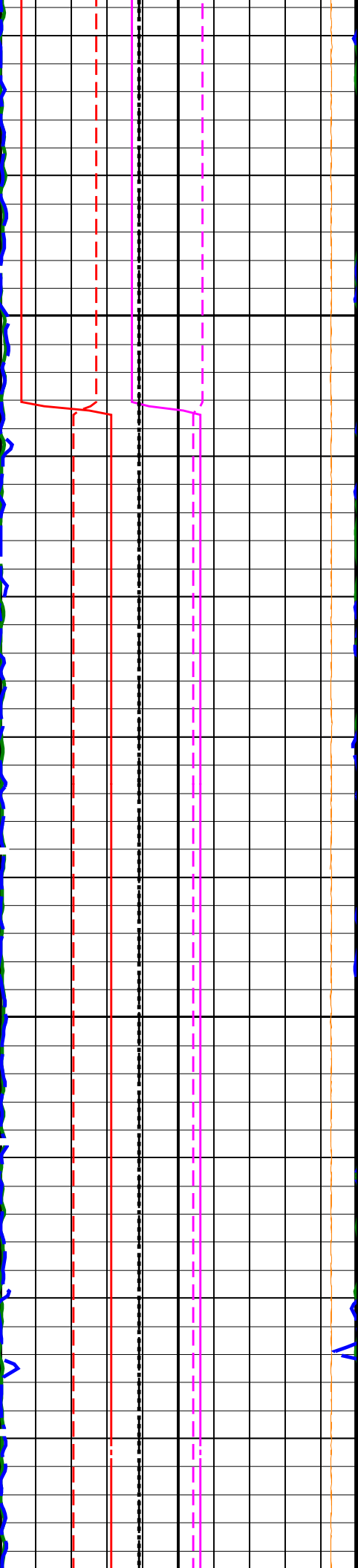




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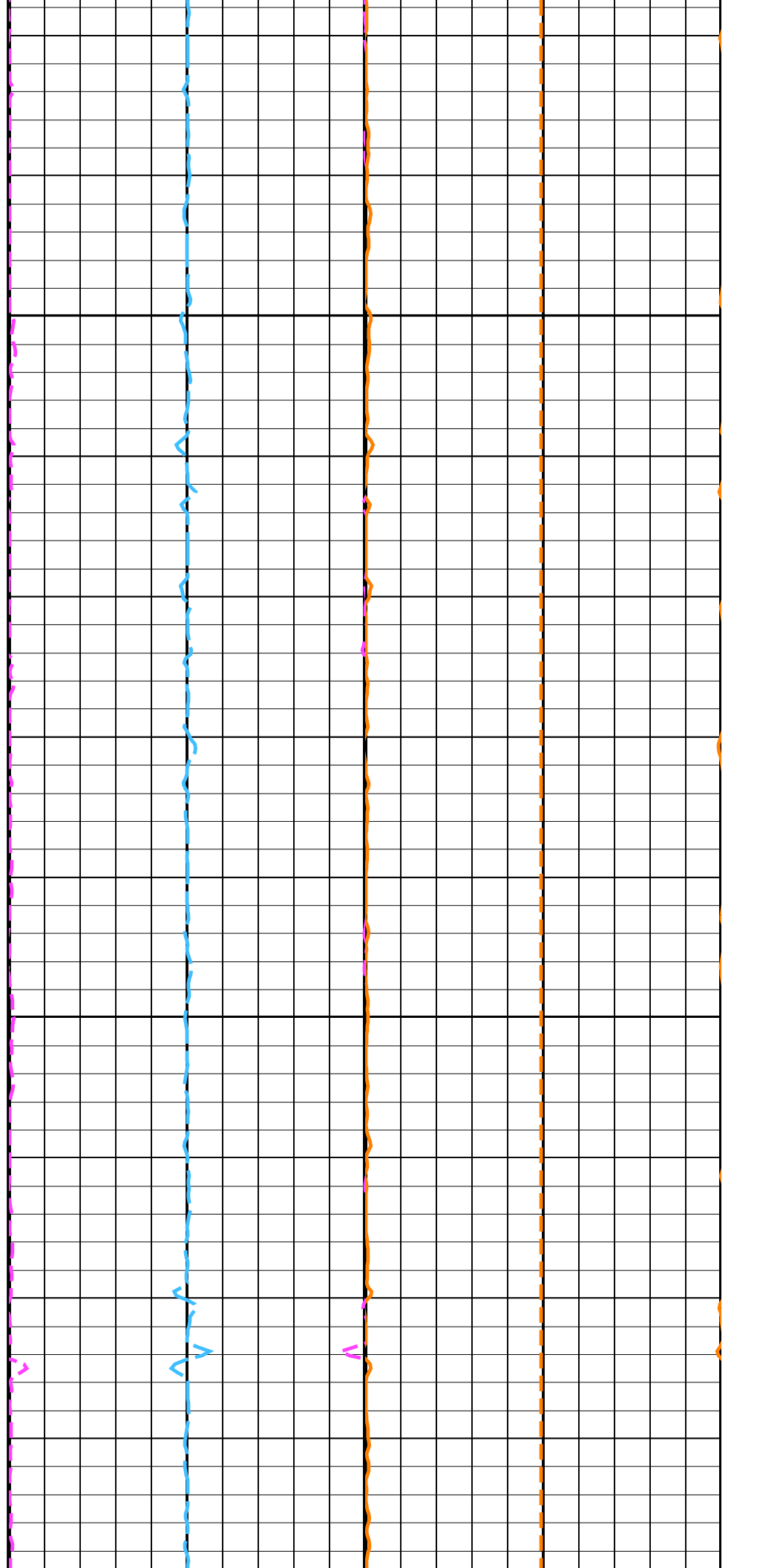
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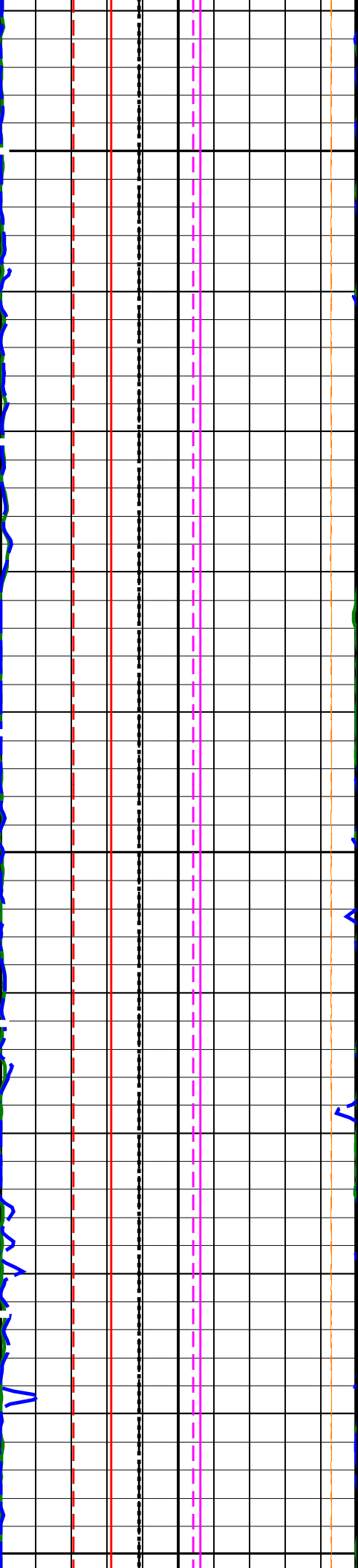




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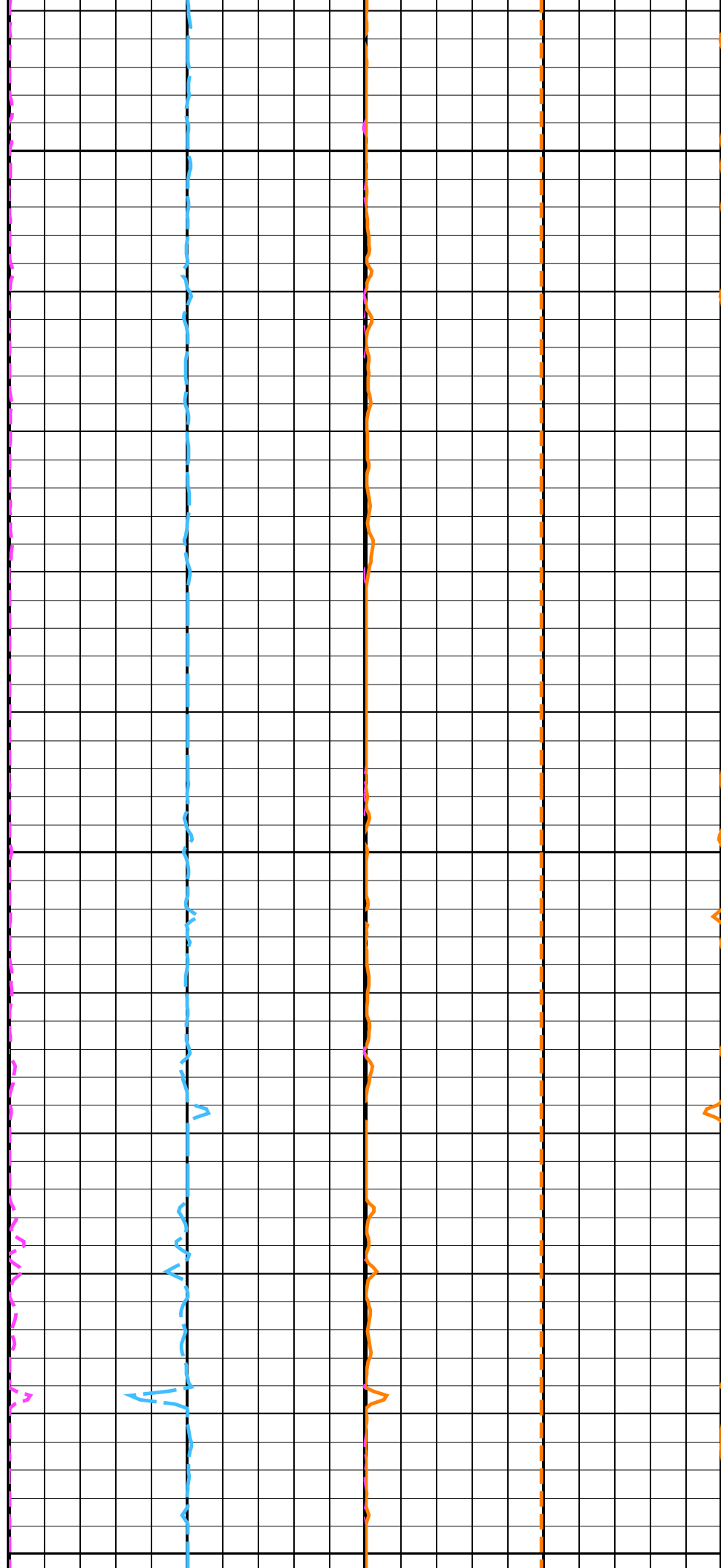




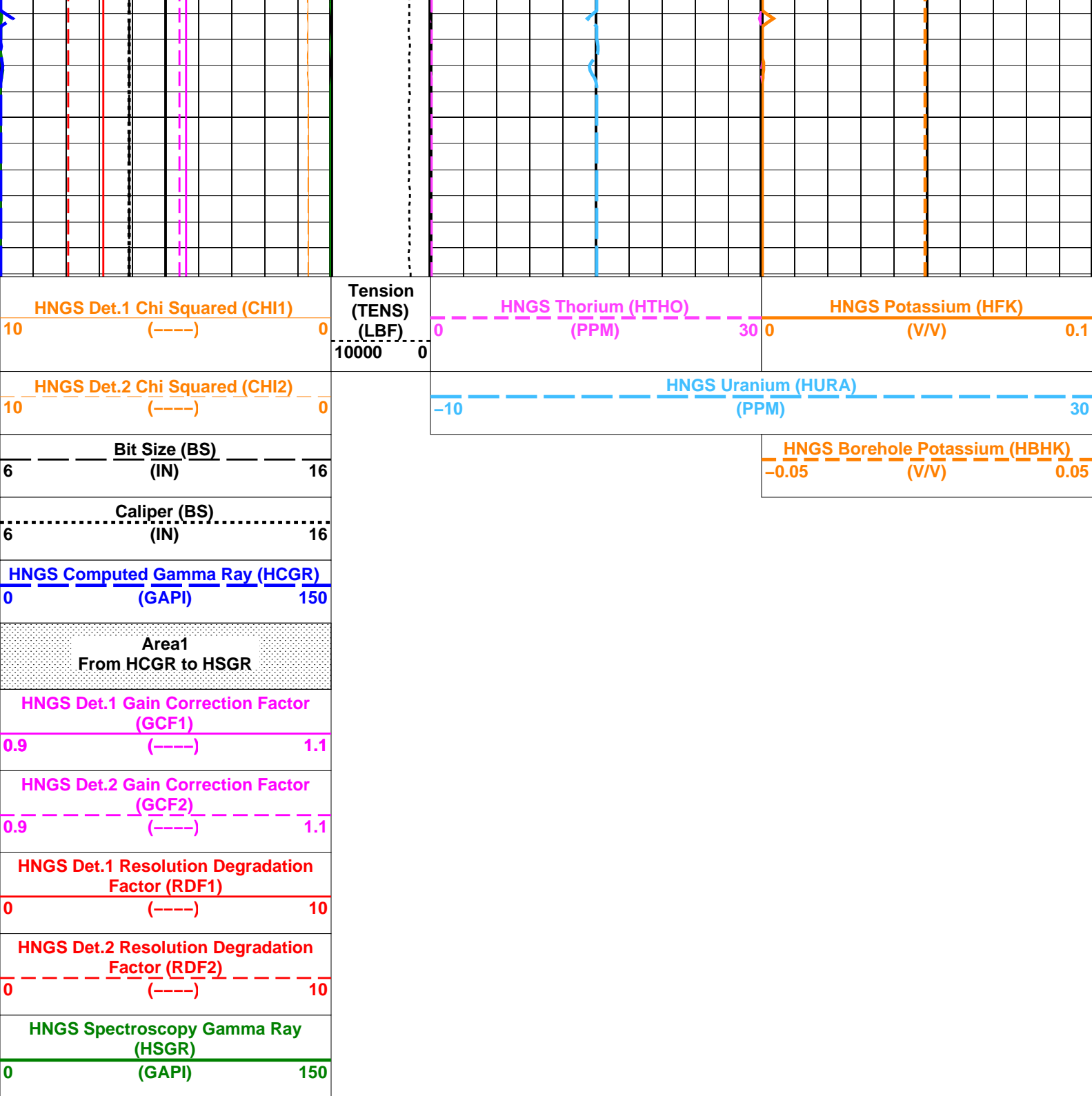
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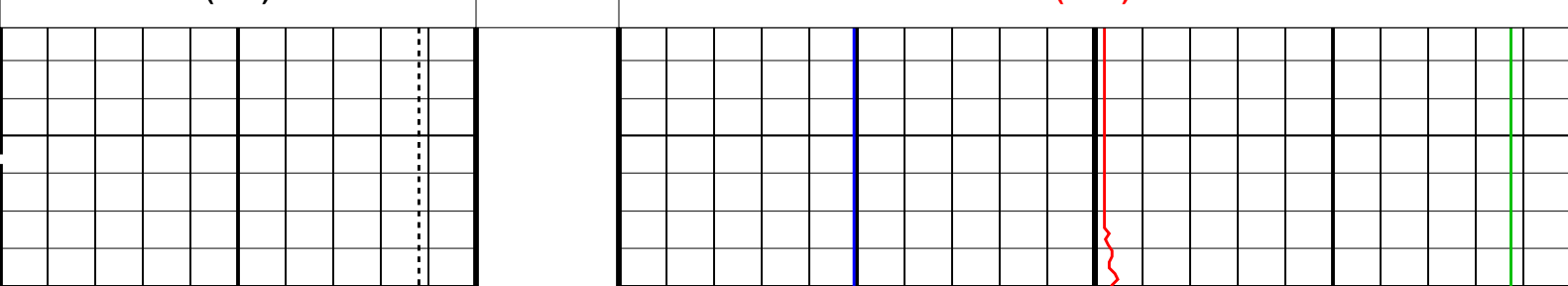
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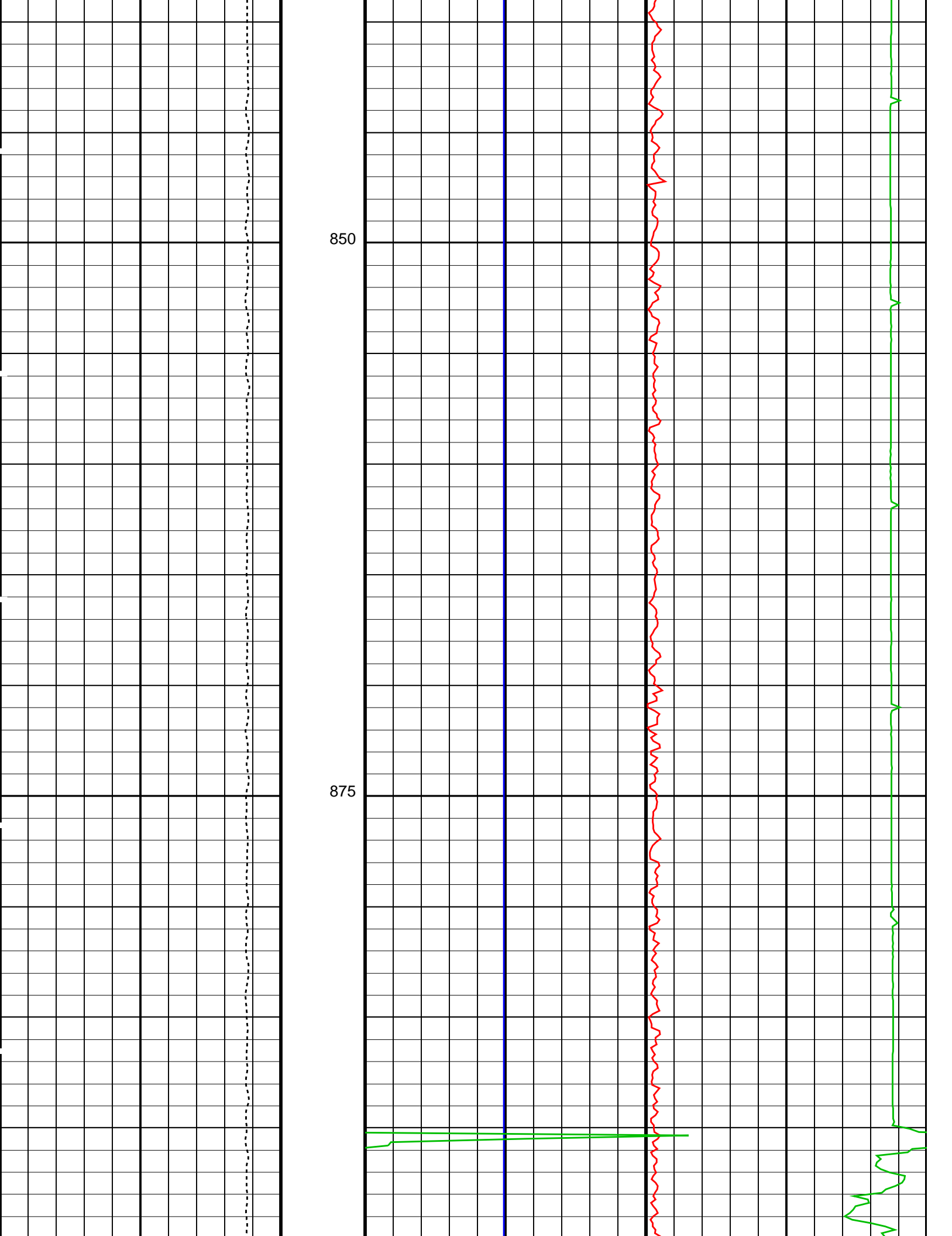


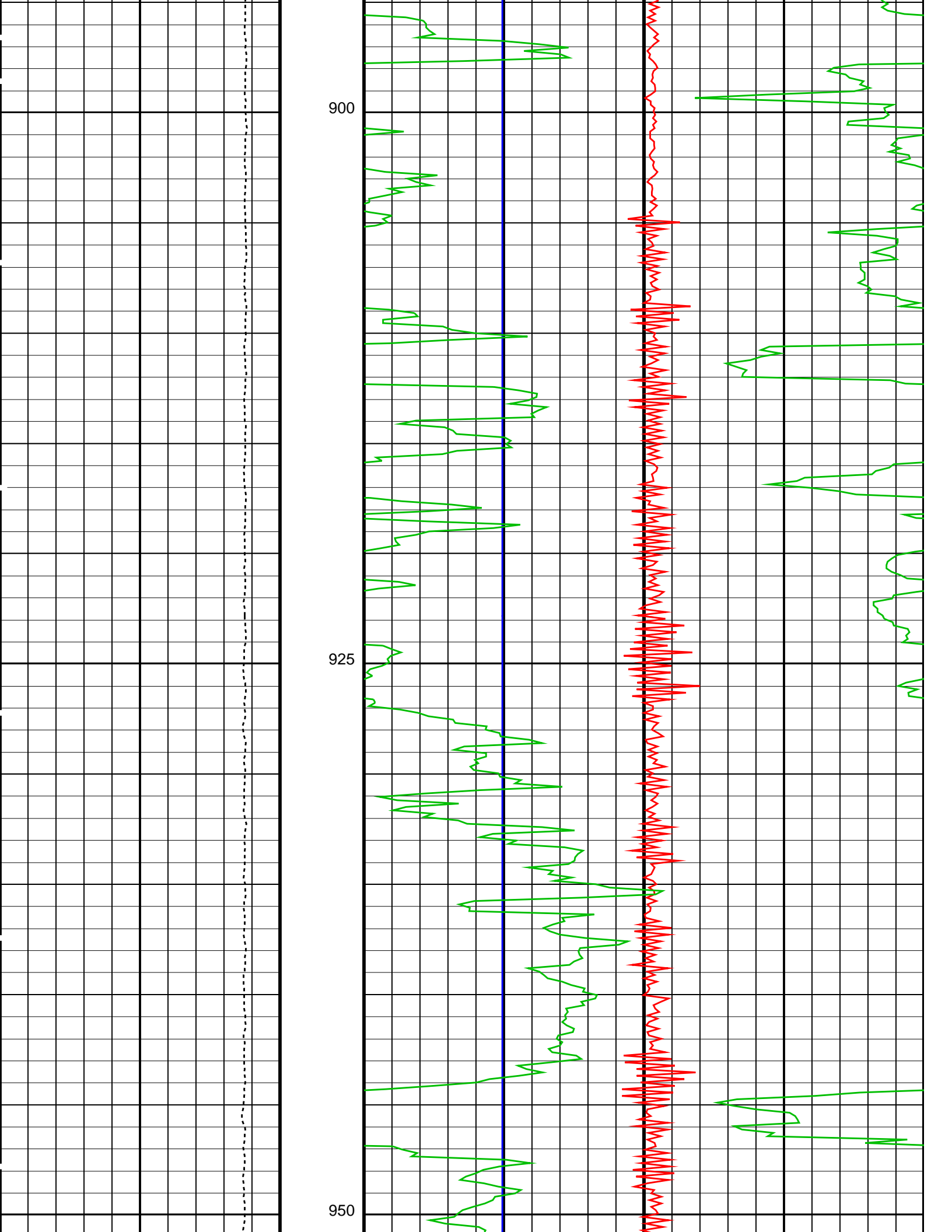


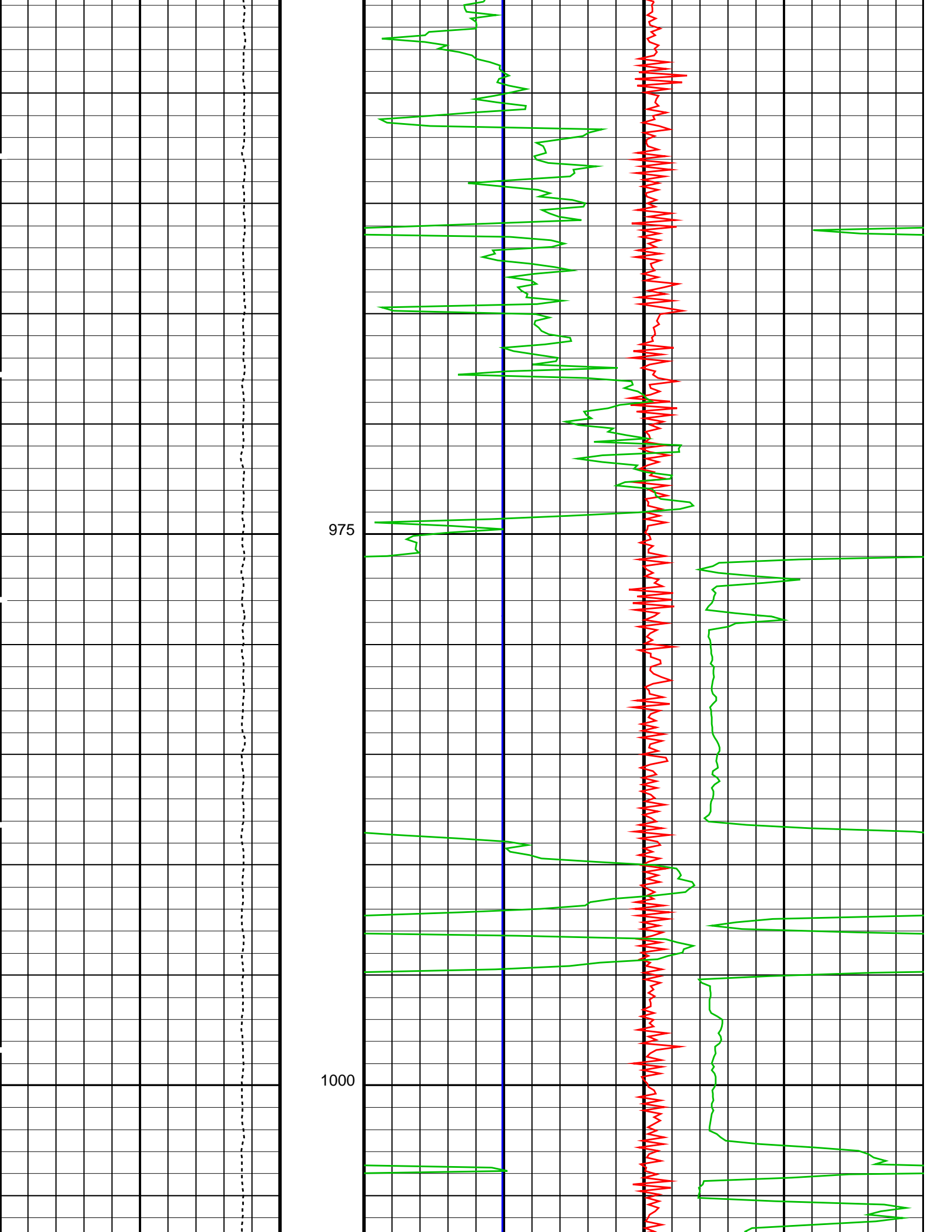


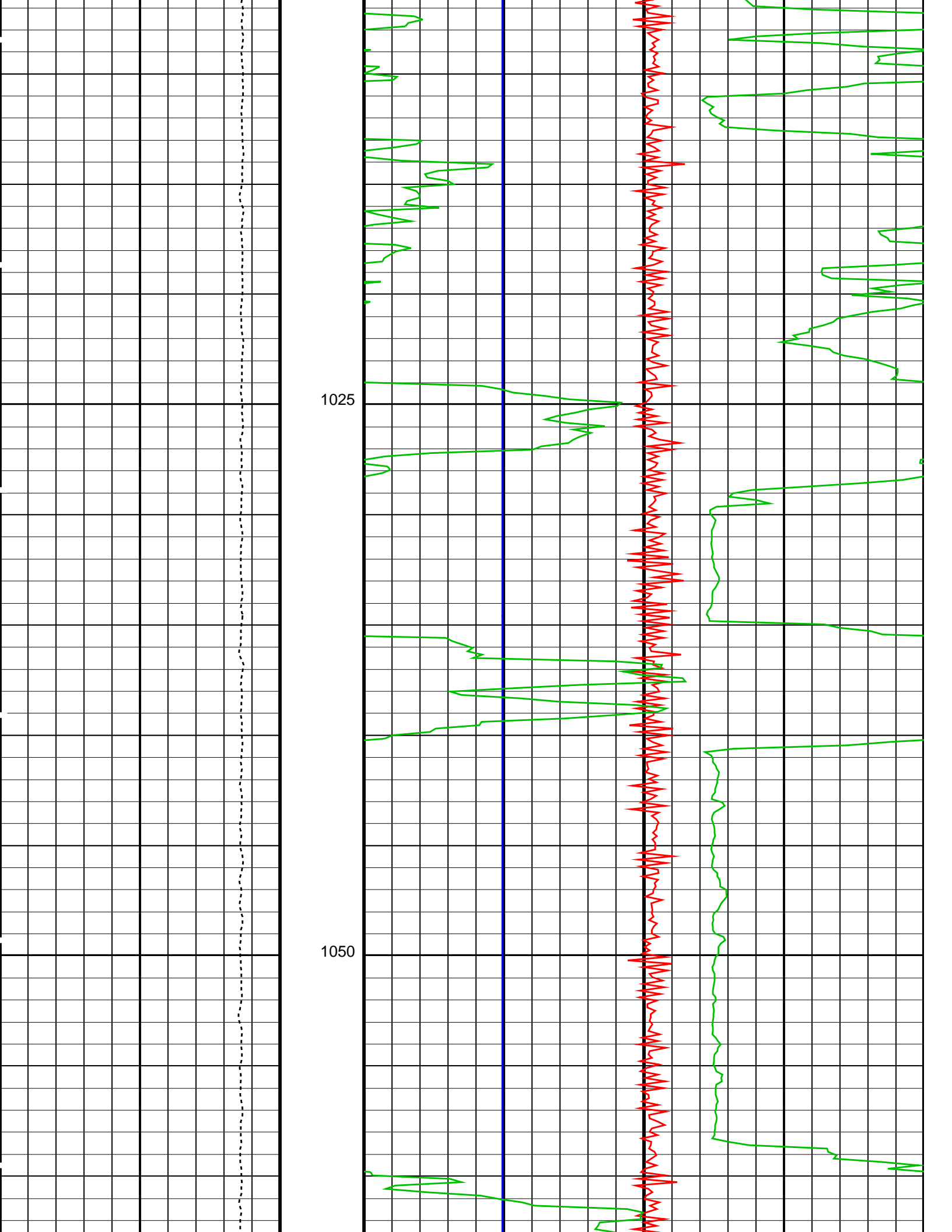
Parameters		
DLIS Name	Description	Value
HNGS-BA: Hostile Natural Gamma Ray Sonde		
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN
CSW1	Inner Casing Weight	0 LB/F
CSW2	Outer Casing Weight	0 LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE
GCSE	Generalized Caliper Selection	BS
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW

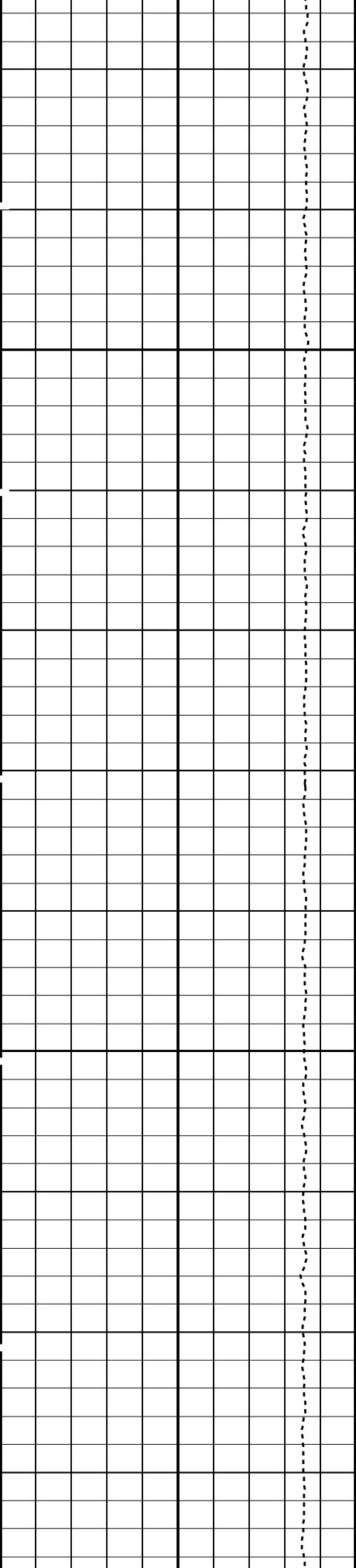






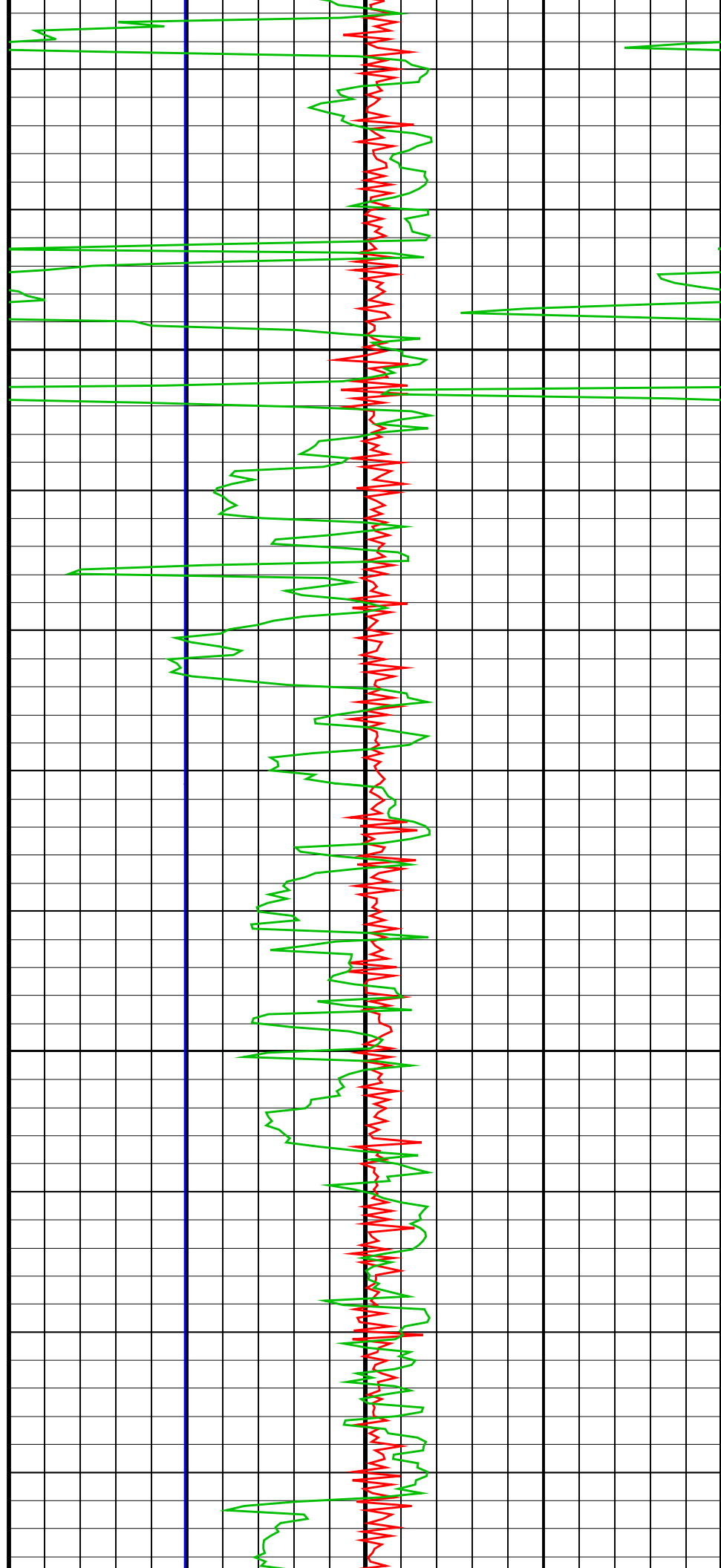


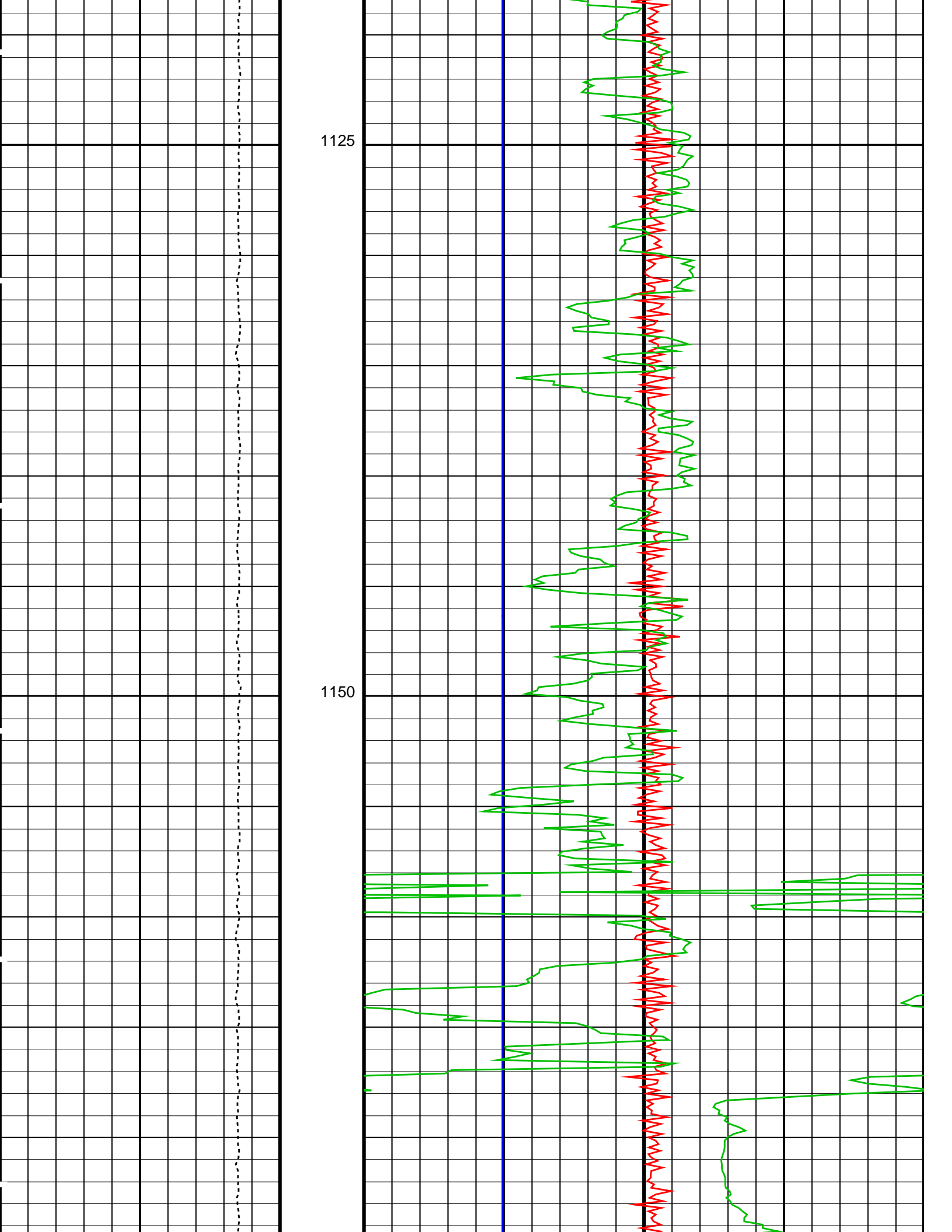




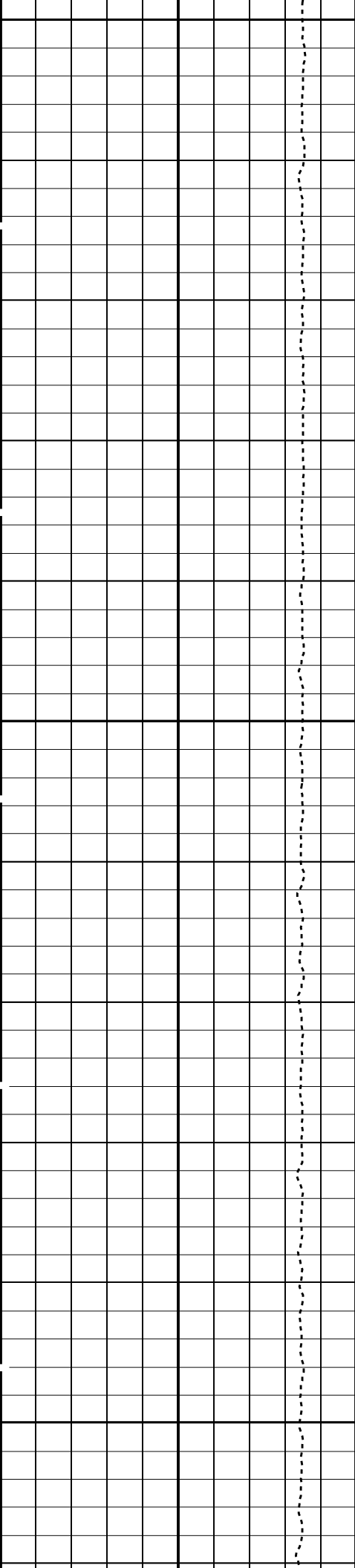
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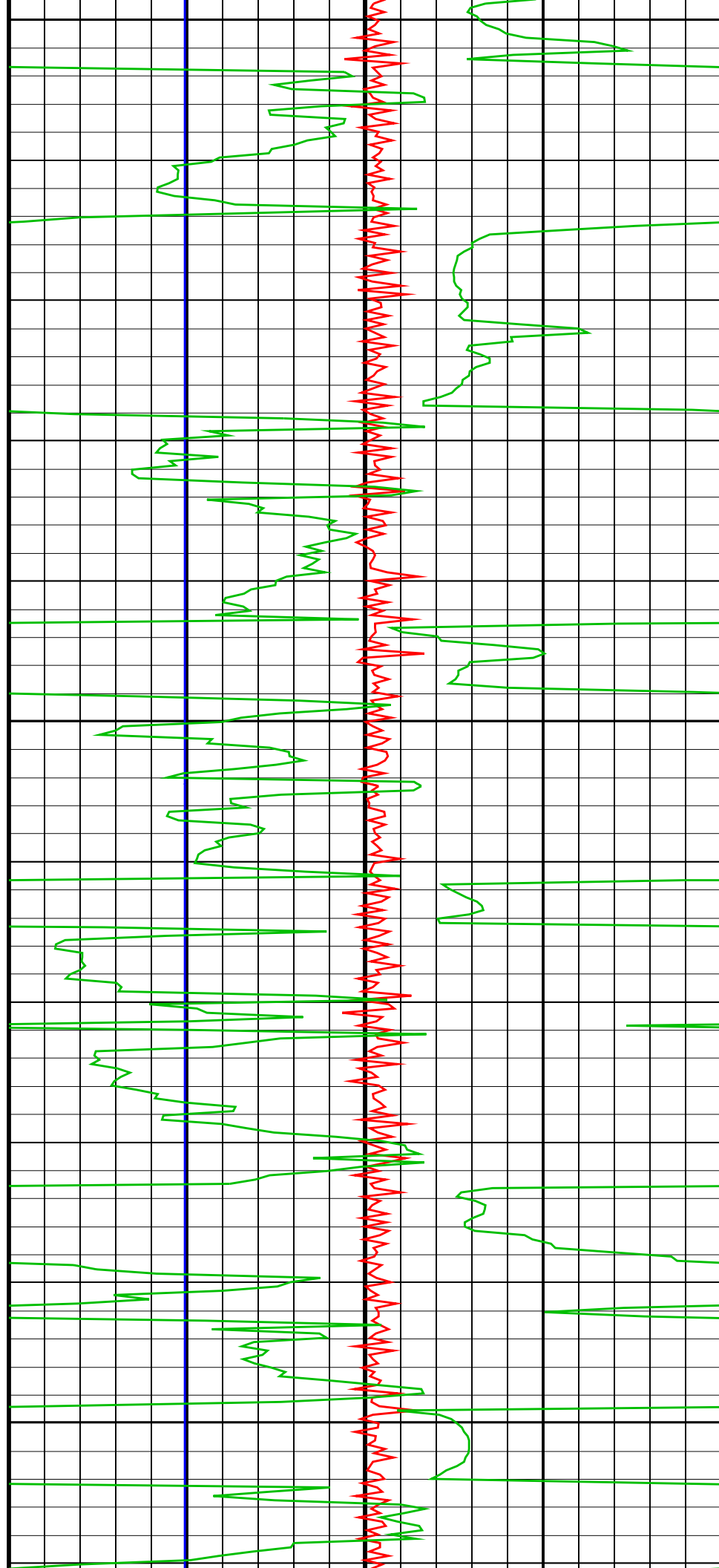


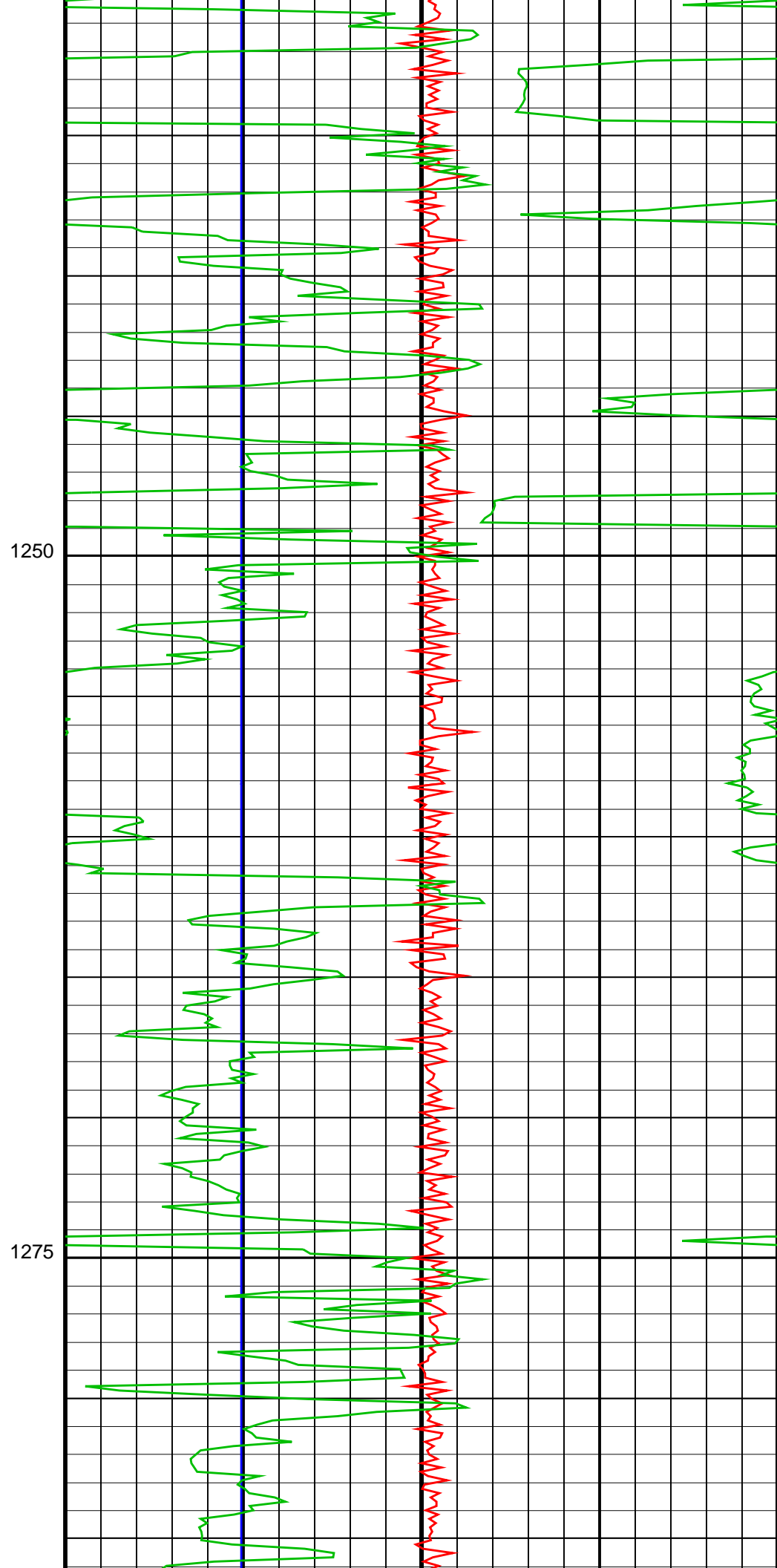
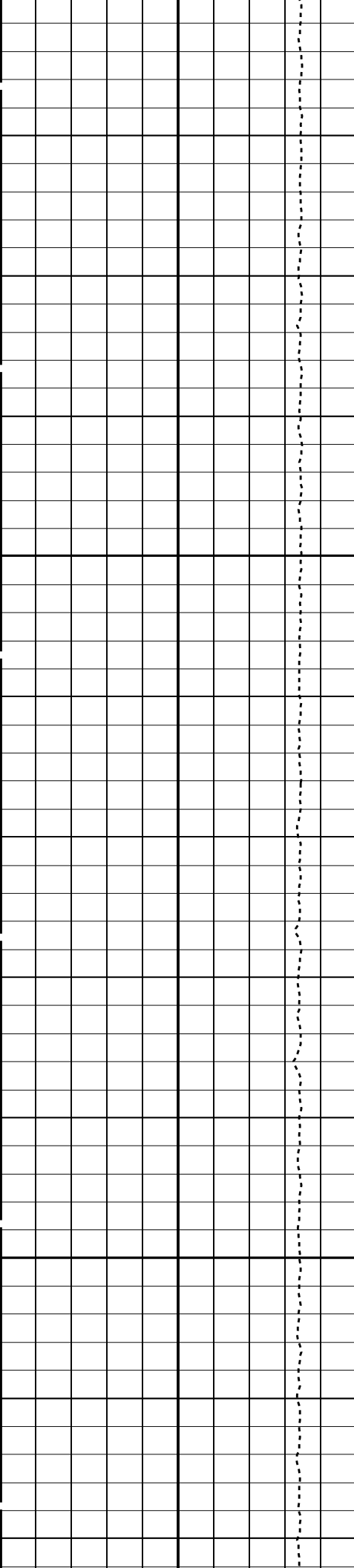


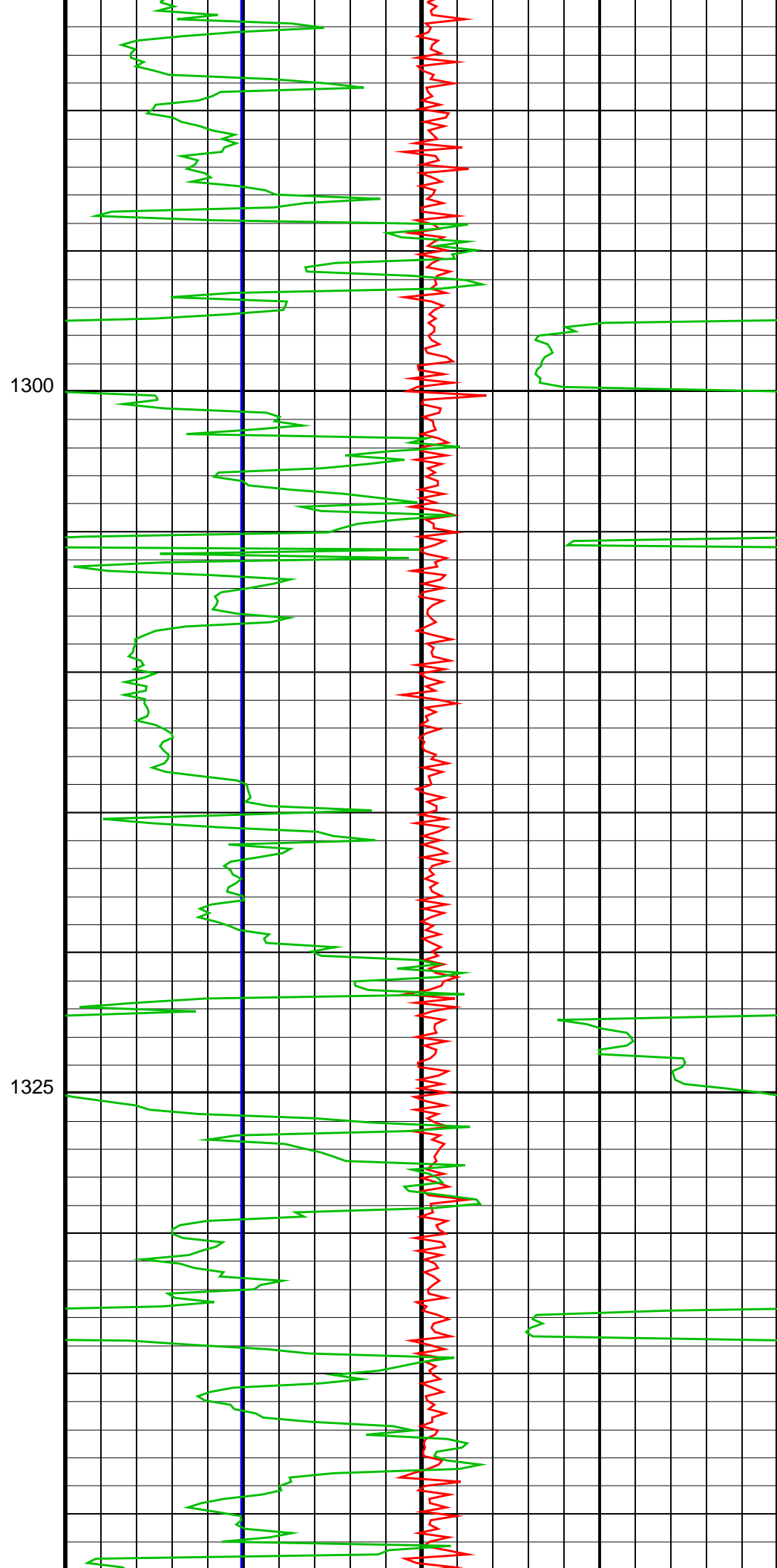
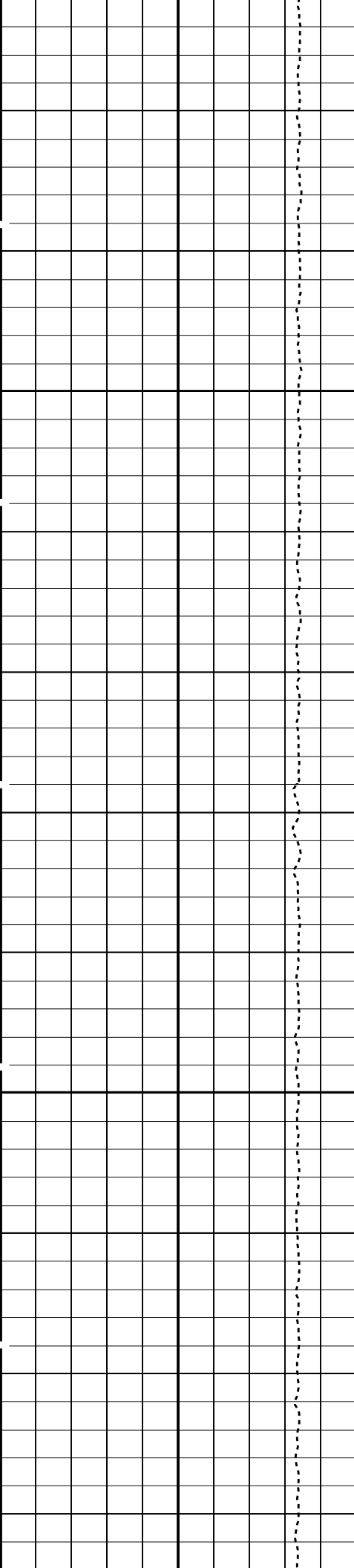
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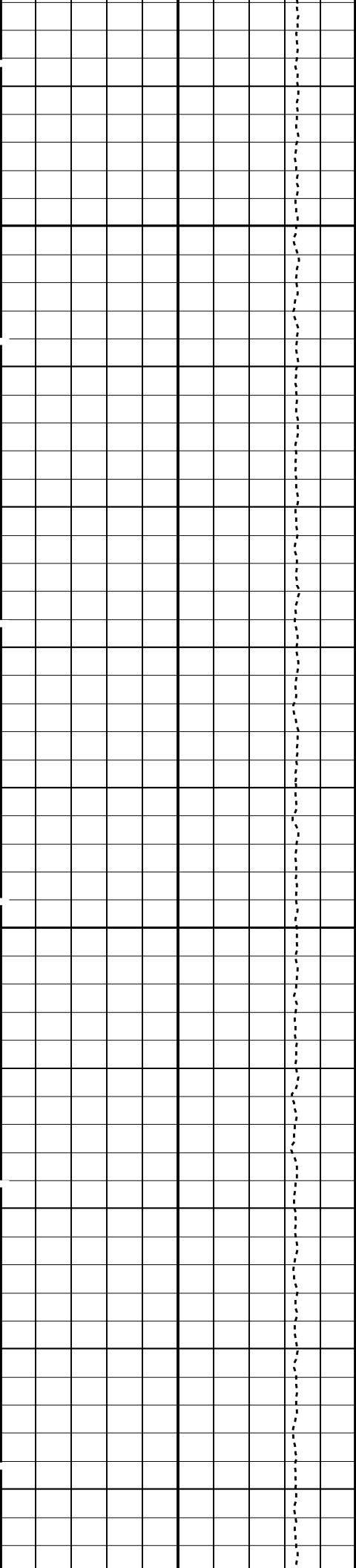
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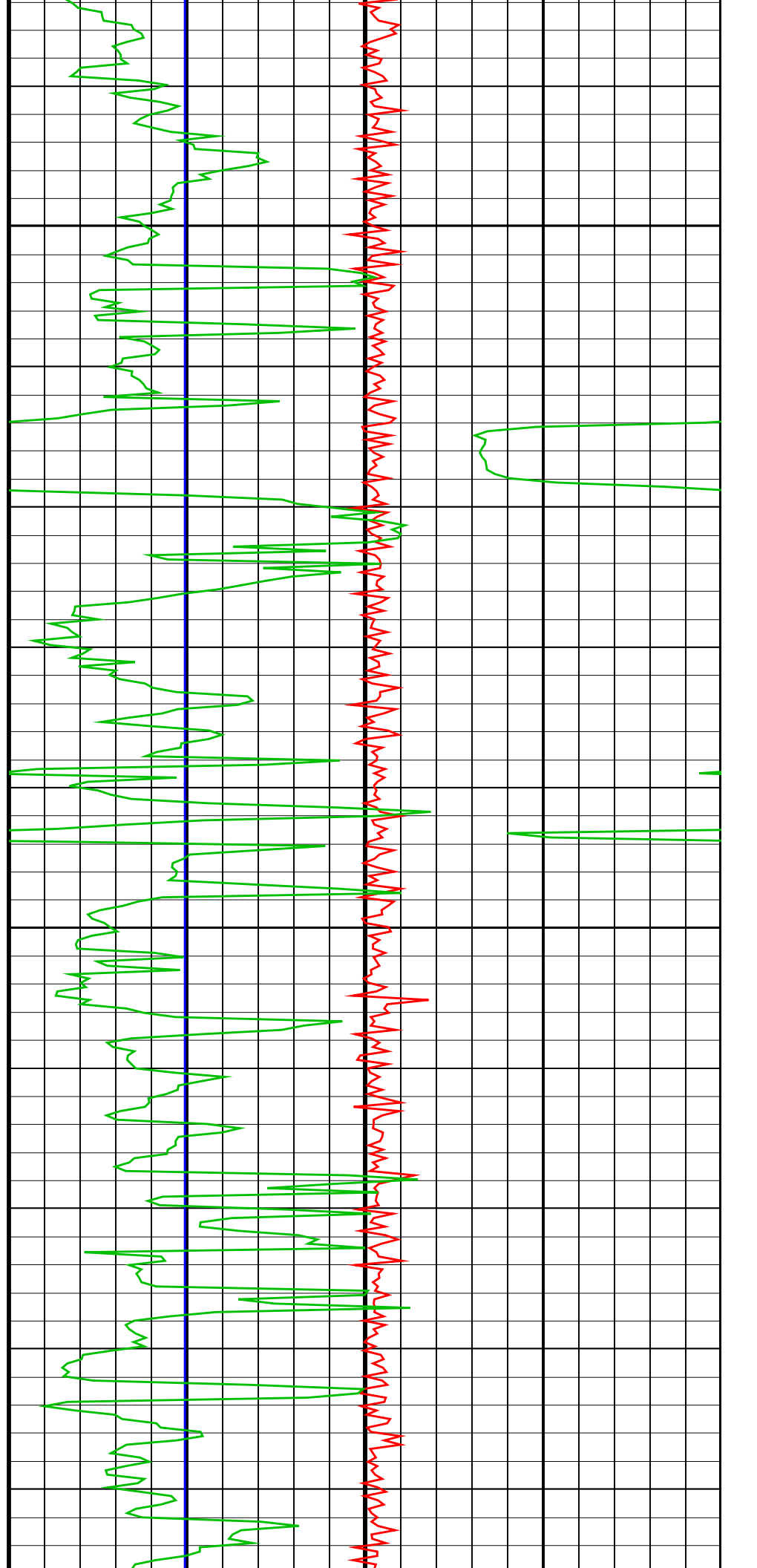


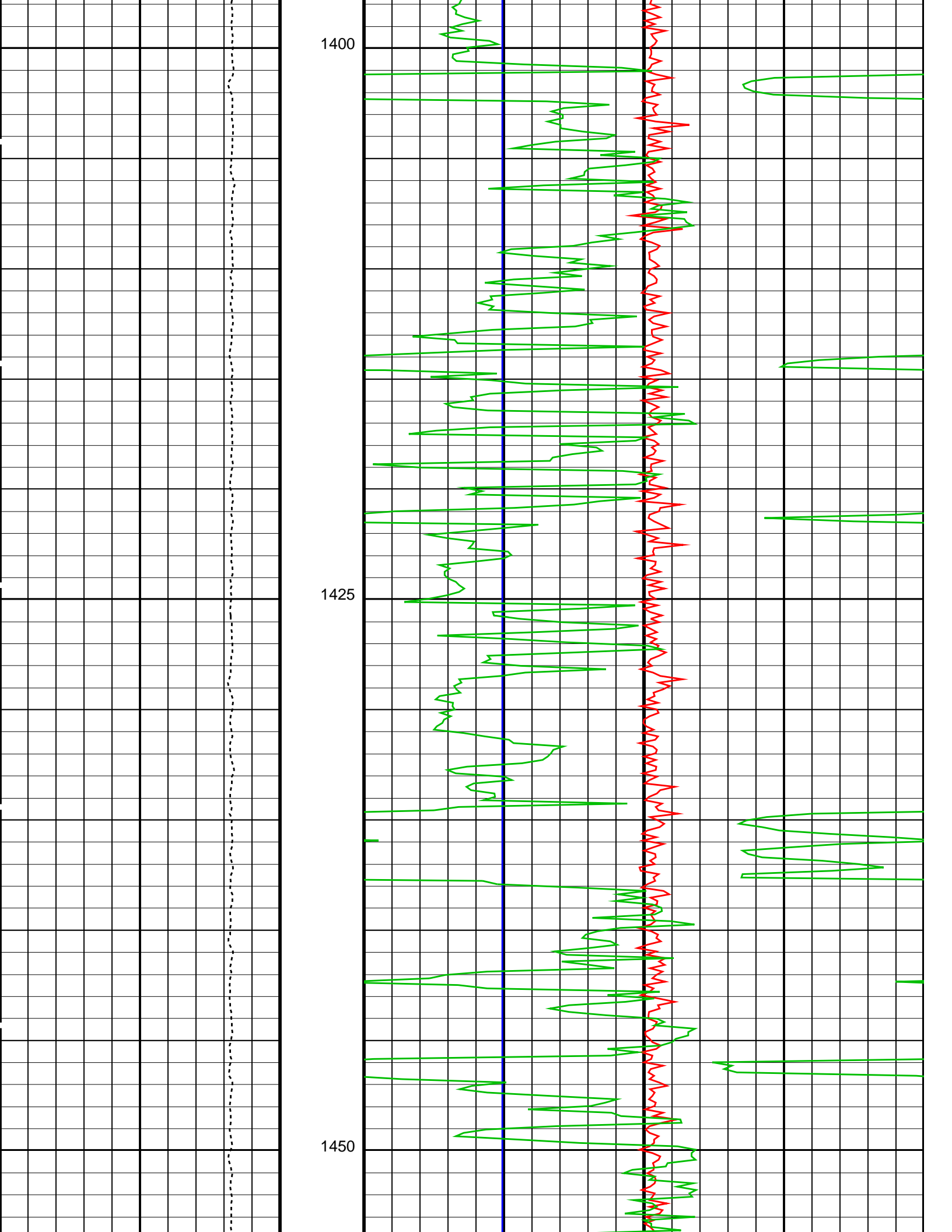


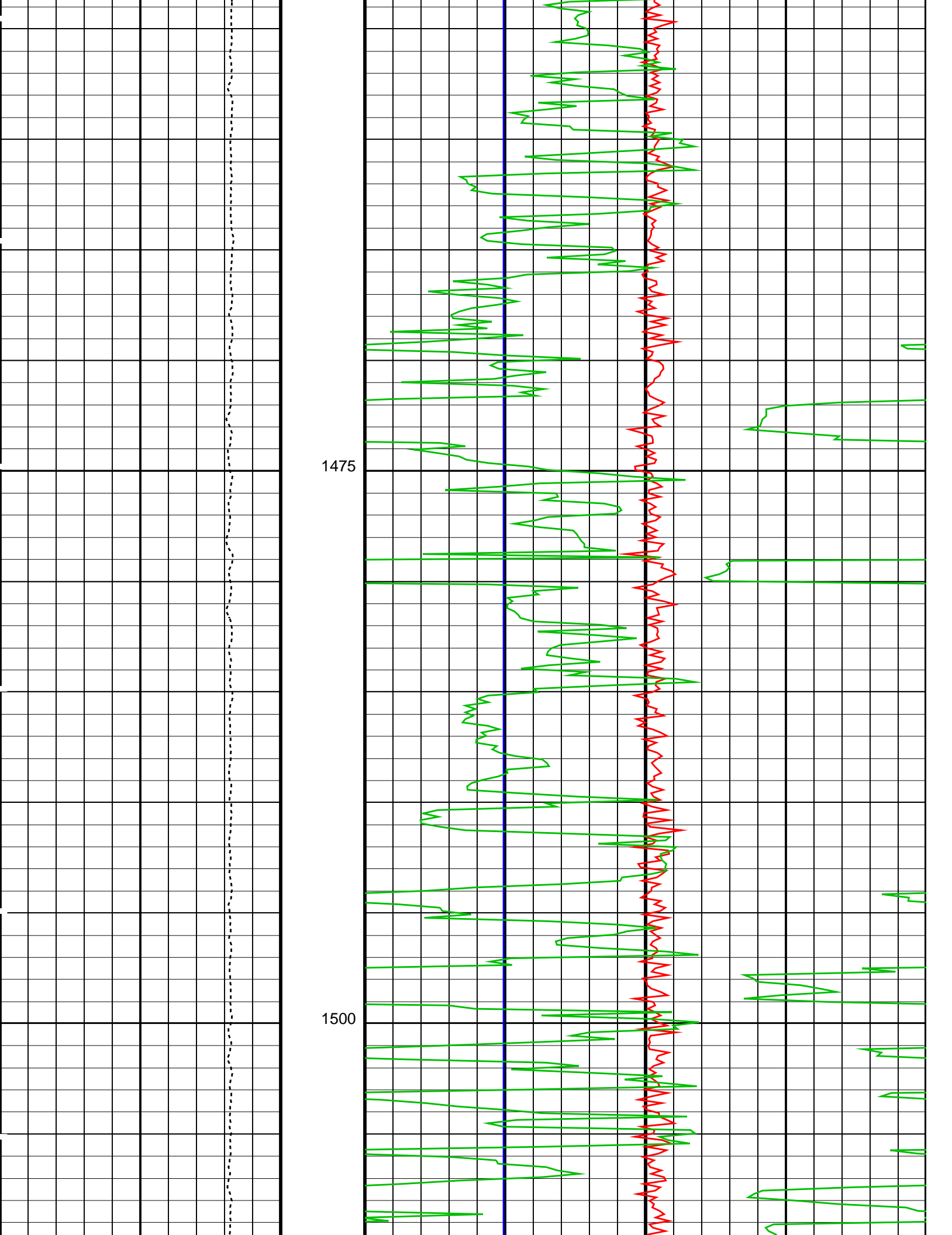


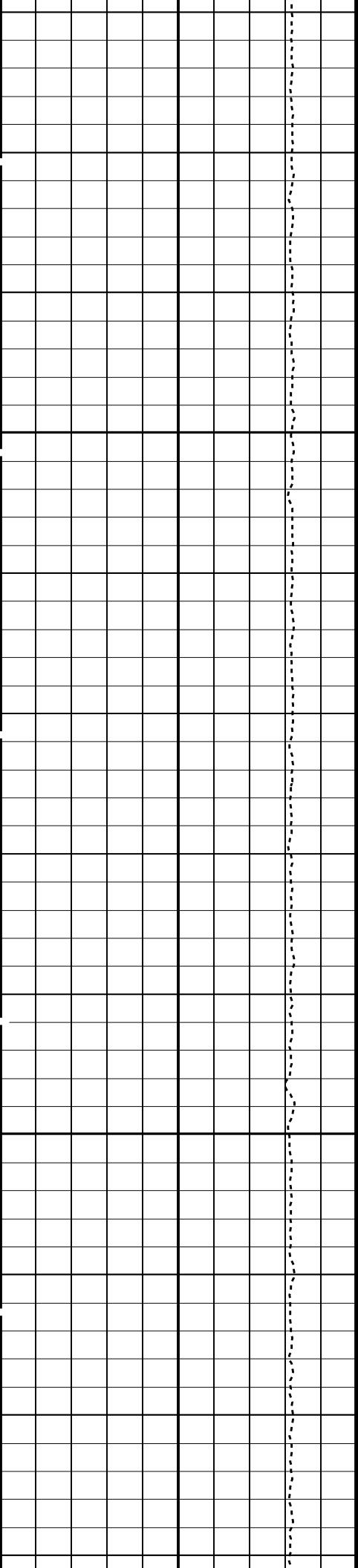
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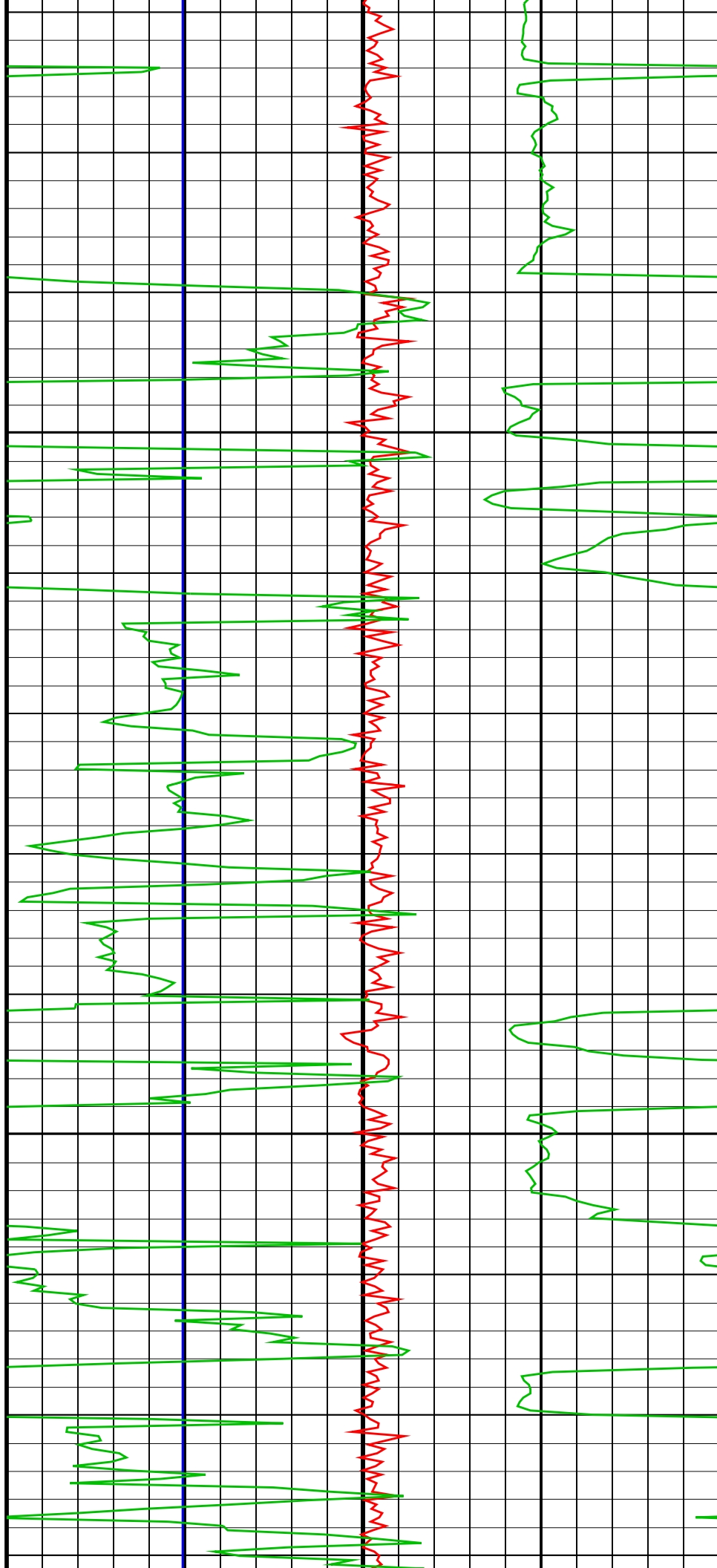


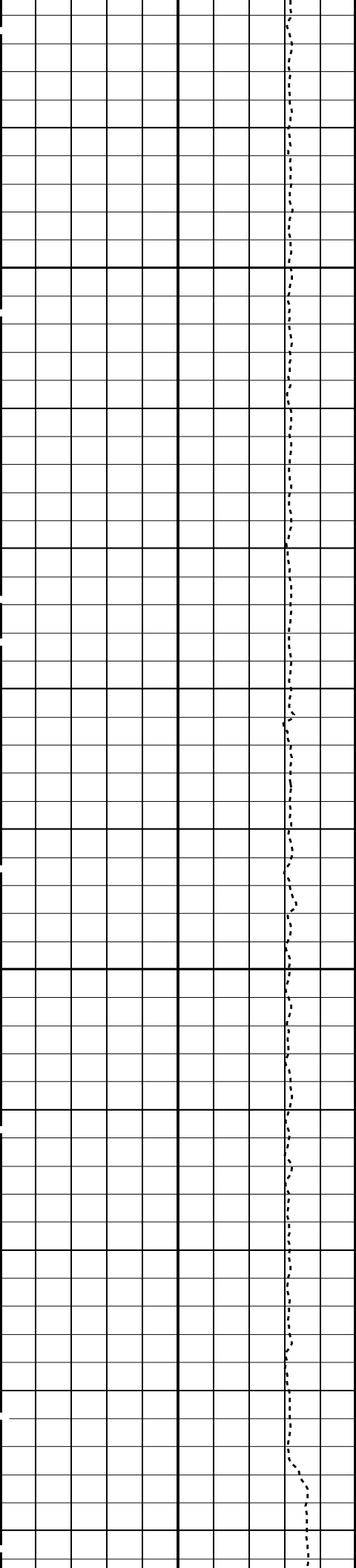




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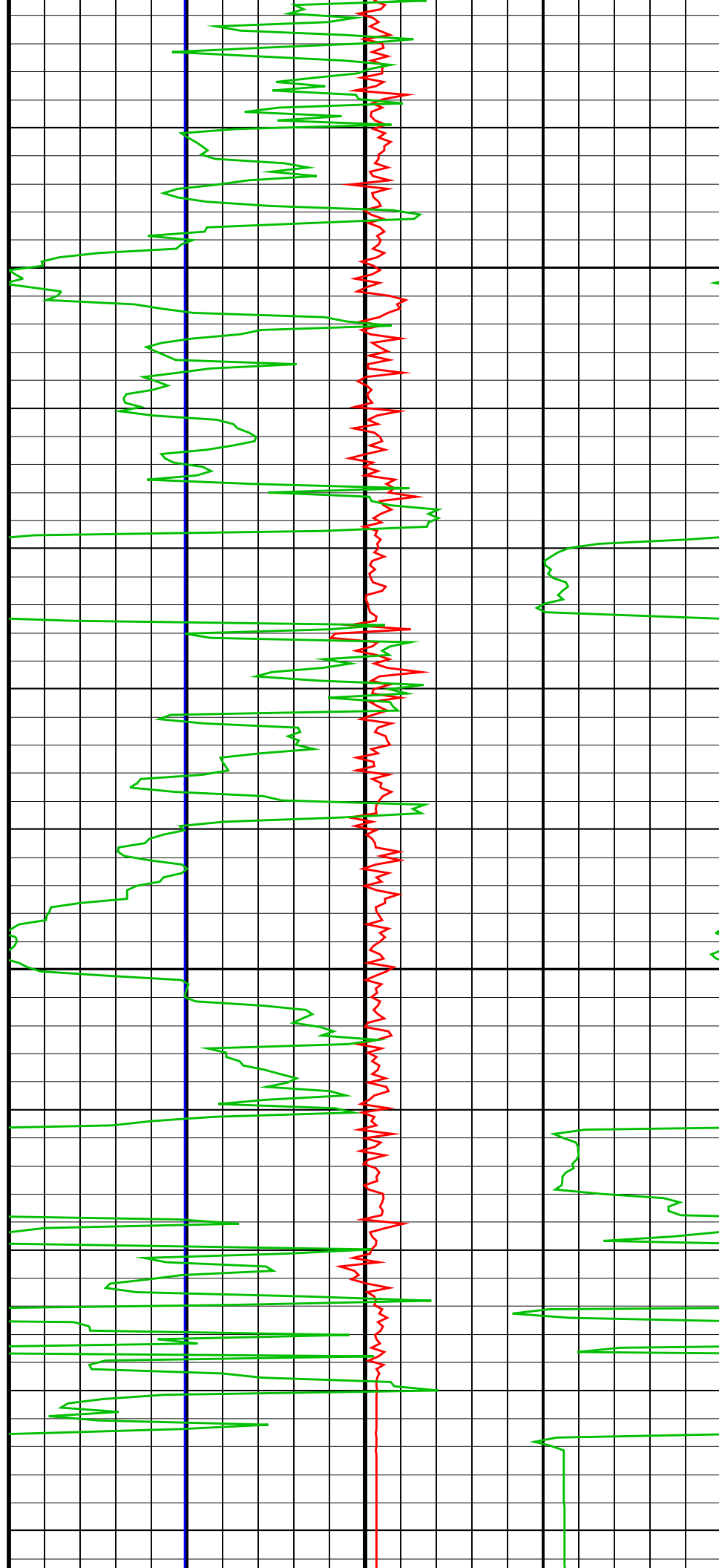
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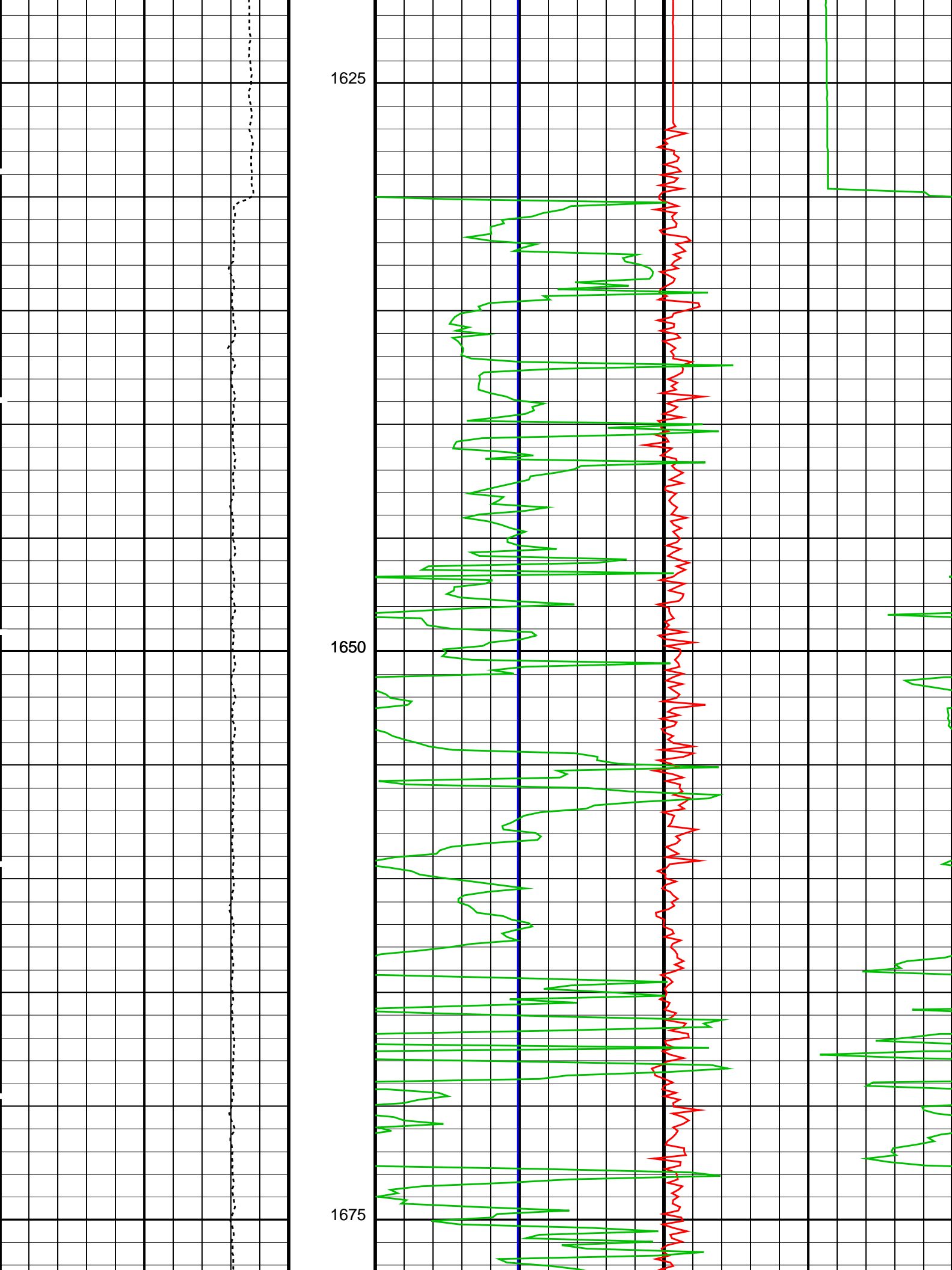


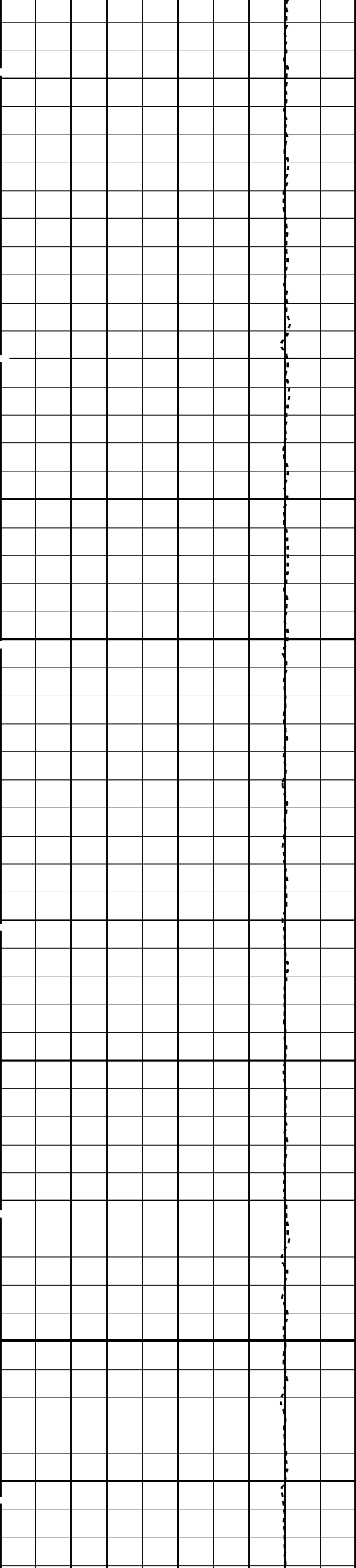
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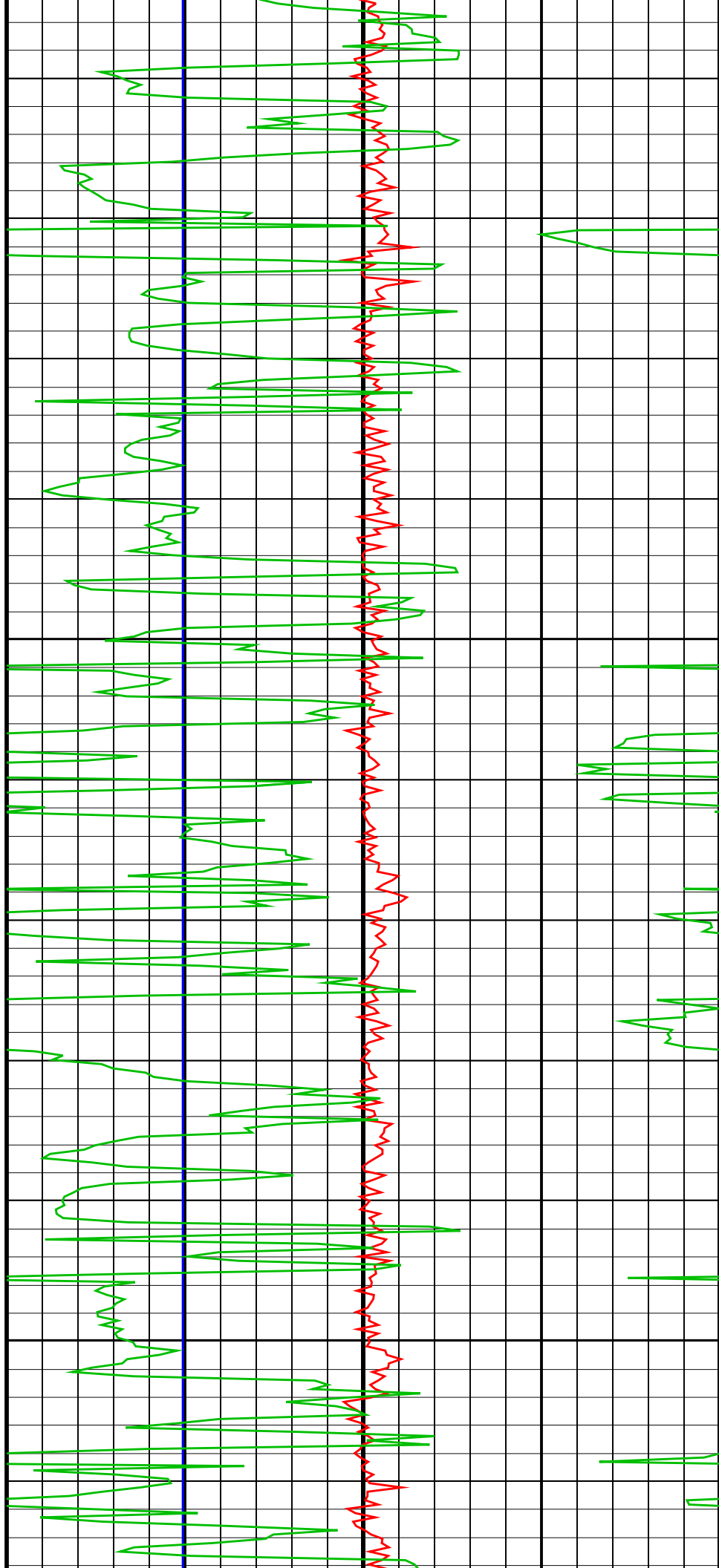


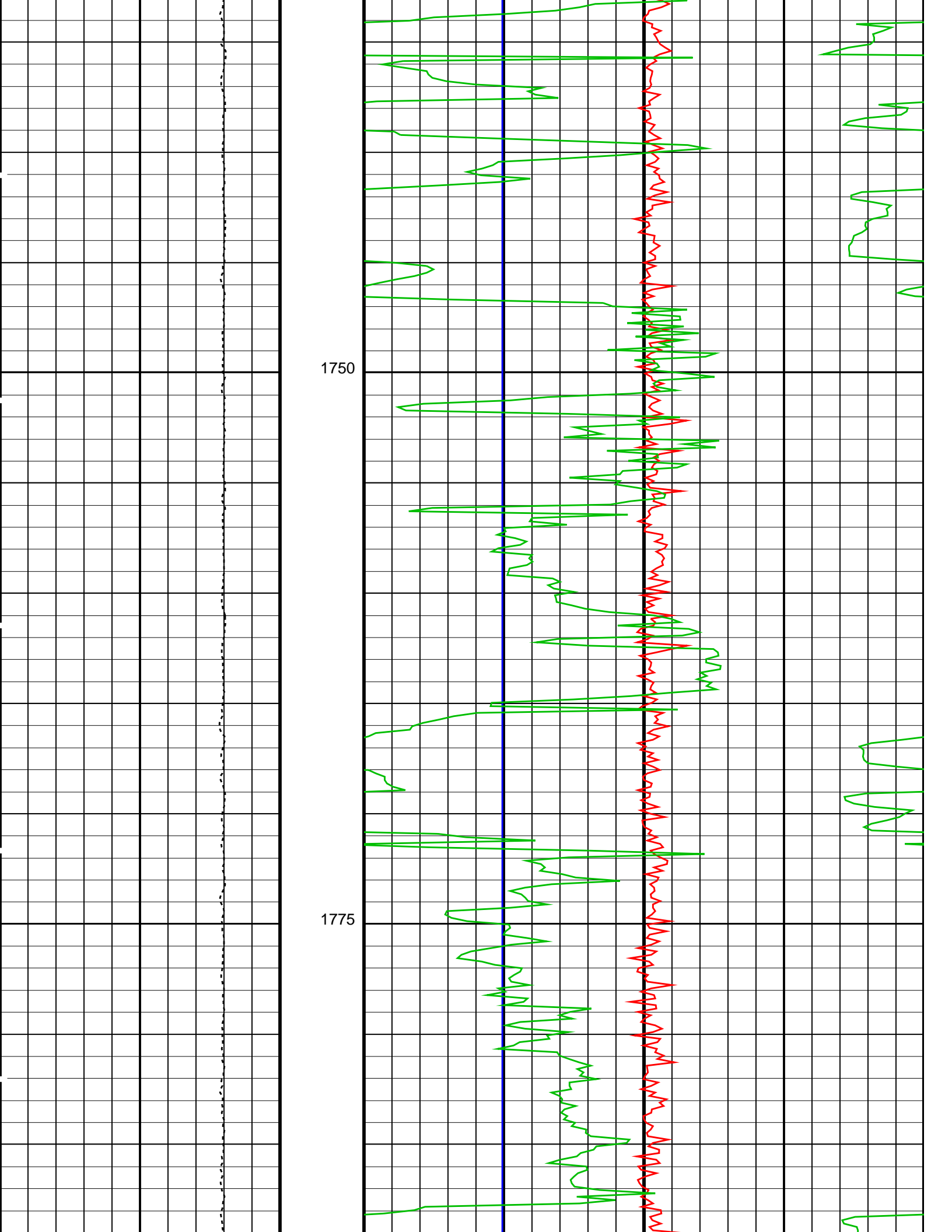


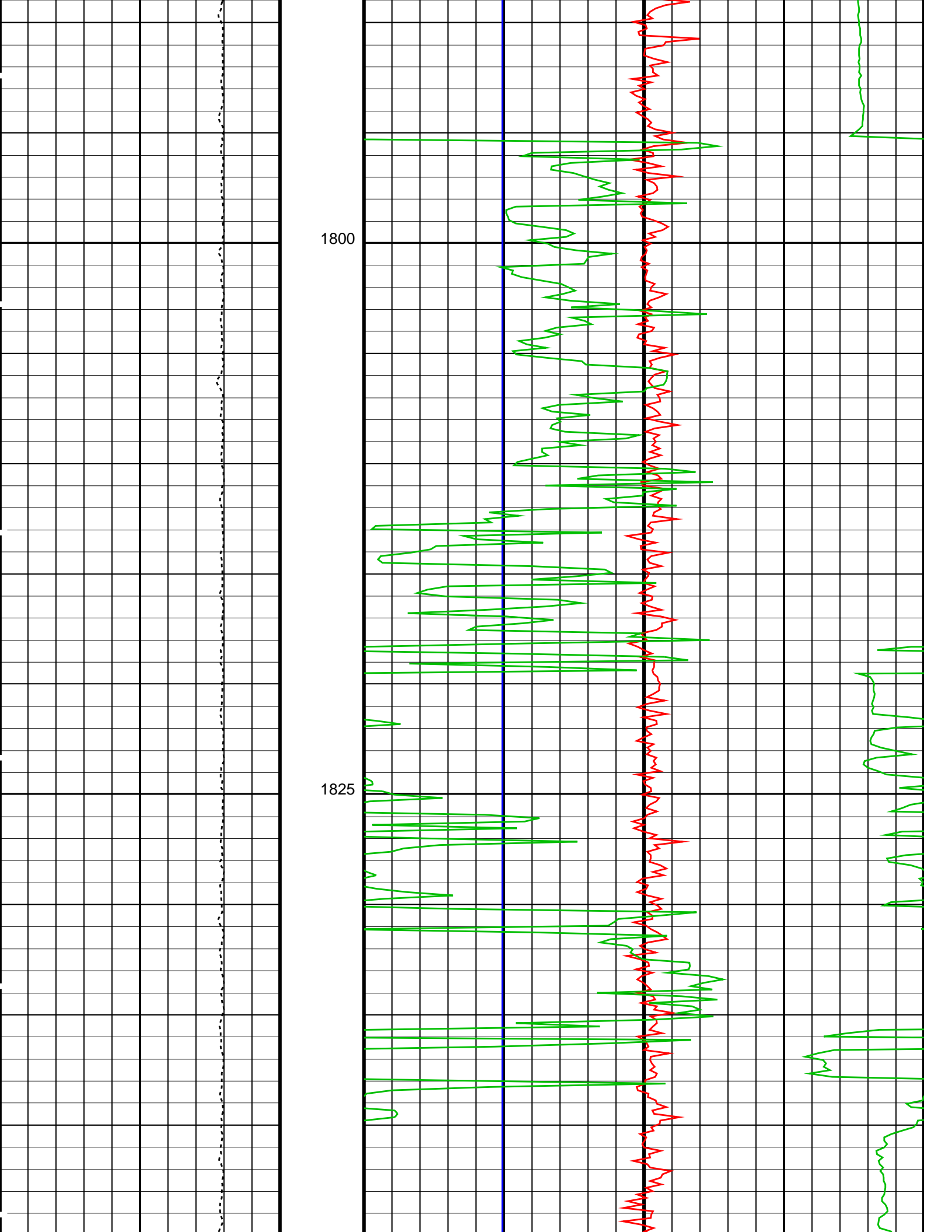


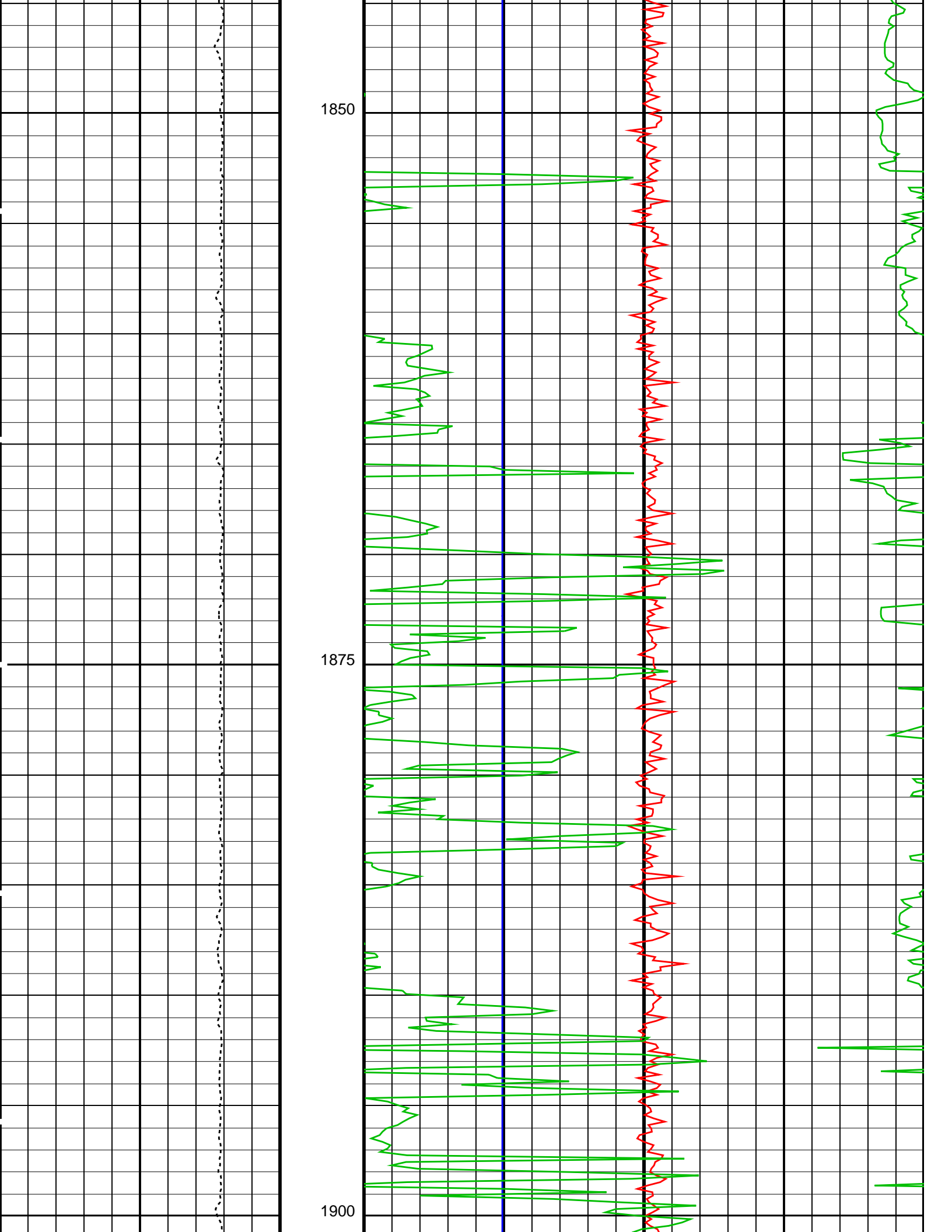
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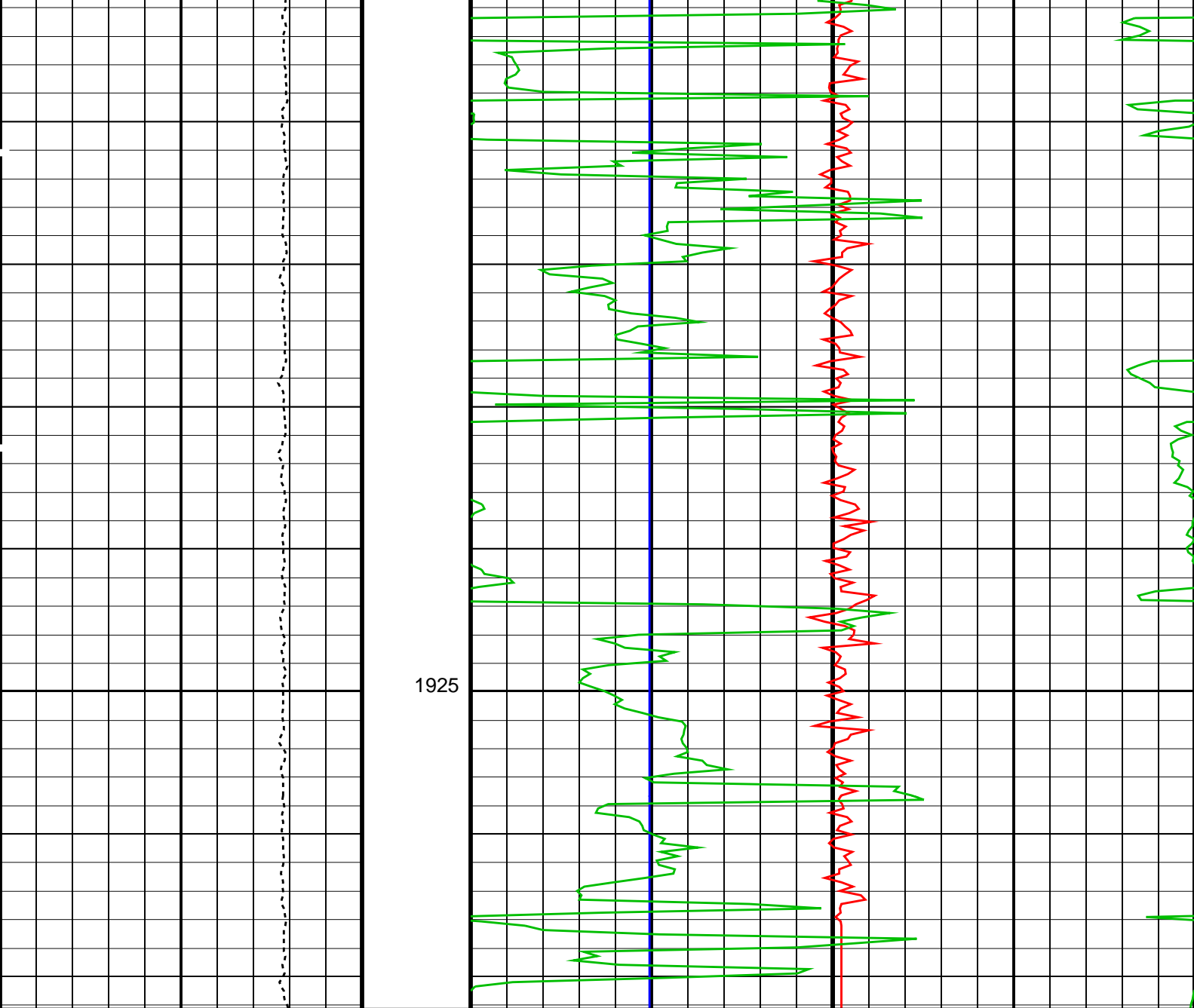
1725











Tension (TENS) (LBF)		Axial Acceleration (MSSZACC_LDEO) (M/S2)	
10000	0	0	20
		High-Res Susceptibility (MSSHSUS_LDEO) (PPM)	
		-10000	90000
		Dual-Coil Susceptibility (MSSLSUS_LDEO) (PPM)	
		-10000	90000

PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
DO	System and Miscellaneous	
PP	Depth Offset for Playback	0.0 M
	Playback Processing	NORMAL
Format: MSS_Logging		Vertical Scale: 1:200
		Graphics File Created: 30-May-2023 15:55

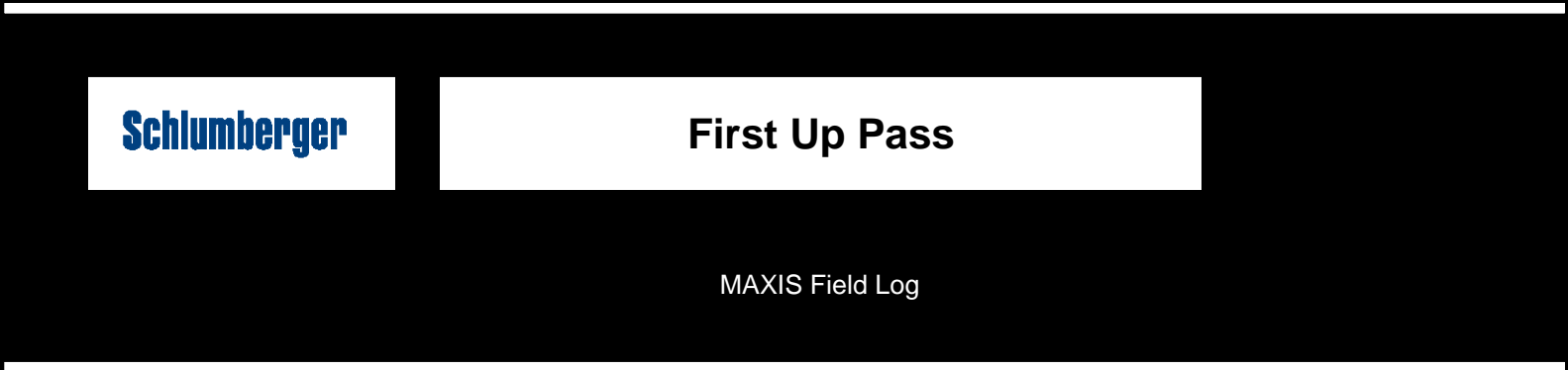
OP System Version: 19C0-187

MSS_LDEO-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

Input DLIS Files					
DEFAULT	Flip_MSS_LDEO_NGS_093LUP	PRODUCER	27-May-2023 06:05	1936.1 M	832.1 M
Output DLIS Files					
DEFAULT	MSS_LDEO_NGS_114PUP	FN:109	PRODUCER	30-May-2023 15:55	



First Up Pass



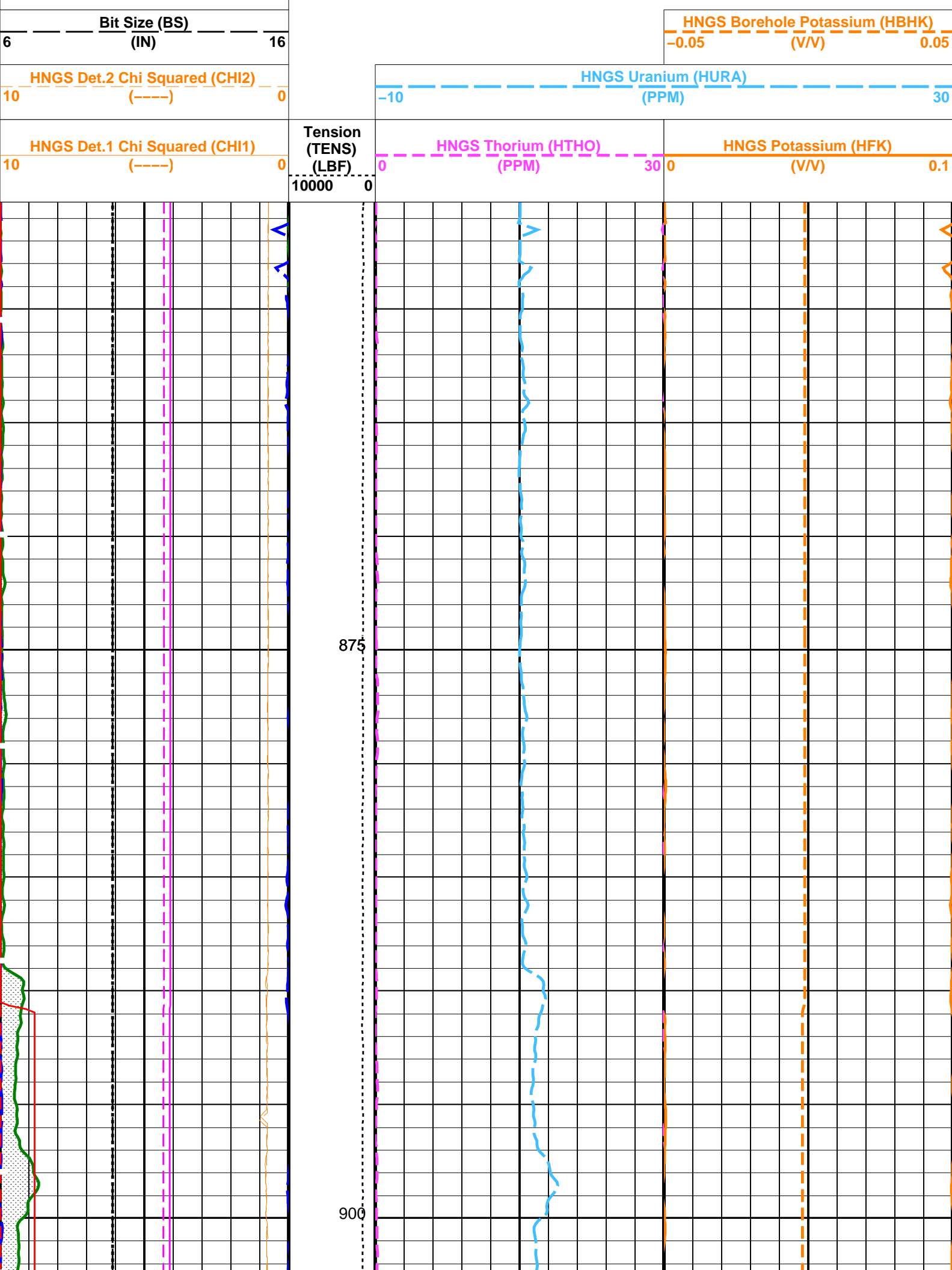
Company: International Ocean Discovery ProgramWell: Expedition 399, Site U1601C

Input DLIS Files					
DEFAULT	MSS_LDEO_NGS_092LUP	FN:89	PRODUCER	27-May-2023 06:01	1936.2 M855.7 M
Output DLIS Files					
DEFAULT	MSS_LDEO_NGS_115PUP	FN:110	PRODUCER	30-May-2023 15:58	1936.2 M855.3 M

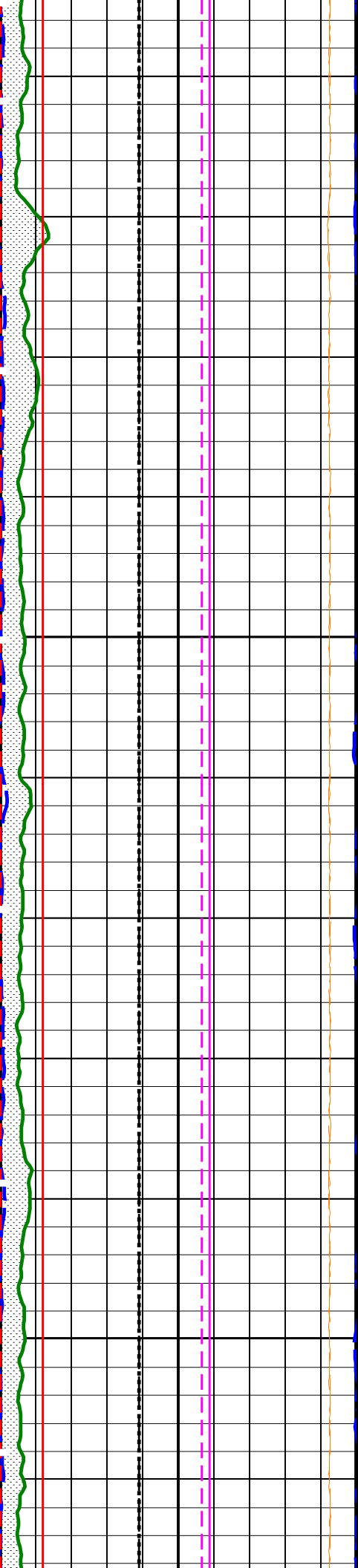
OP System Version: 19C0-187					
MSS_LDEO-A	19C0-187	HNGC-B	19C0-187		
HNGS-BA	19C0-187	EDTC-B	19C0-187		

PIP SUMMARY

Time Mark Every 60 S		
HNGS Spectroscopy Gamma Ray (HSGR)		
0	(GAPI)	150
HNGS Det.2 Resolution Degradation Factor (RDF2)		
0	(-----)	10
HNGS Det.1 Resolution Degradation Factor (RDF1)		
0	(-----)	10
HNGS Det.2 Gain Correction Factor (GCF2)		
0.9	(-----)	1.1
HNGS Det.1 Gain Correction Factor (GCF1)		
0.9	(-----)	1.1
Area1 From HCGR to HSGR		
HNGS Computed Gamma Ray (HCGR)		
0	(GAPI)	150
Caliper (BS)		
6	(IN)	16

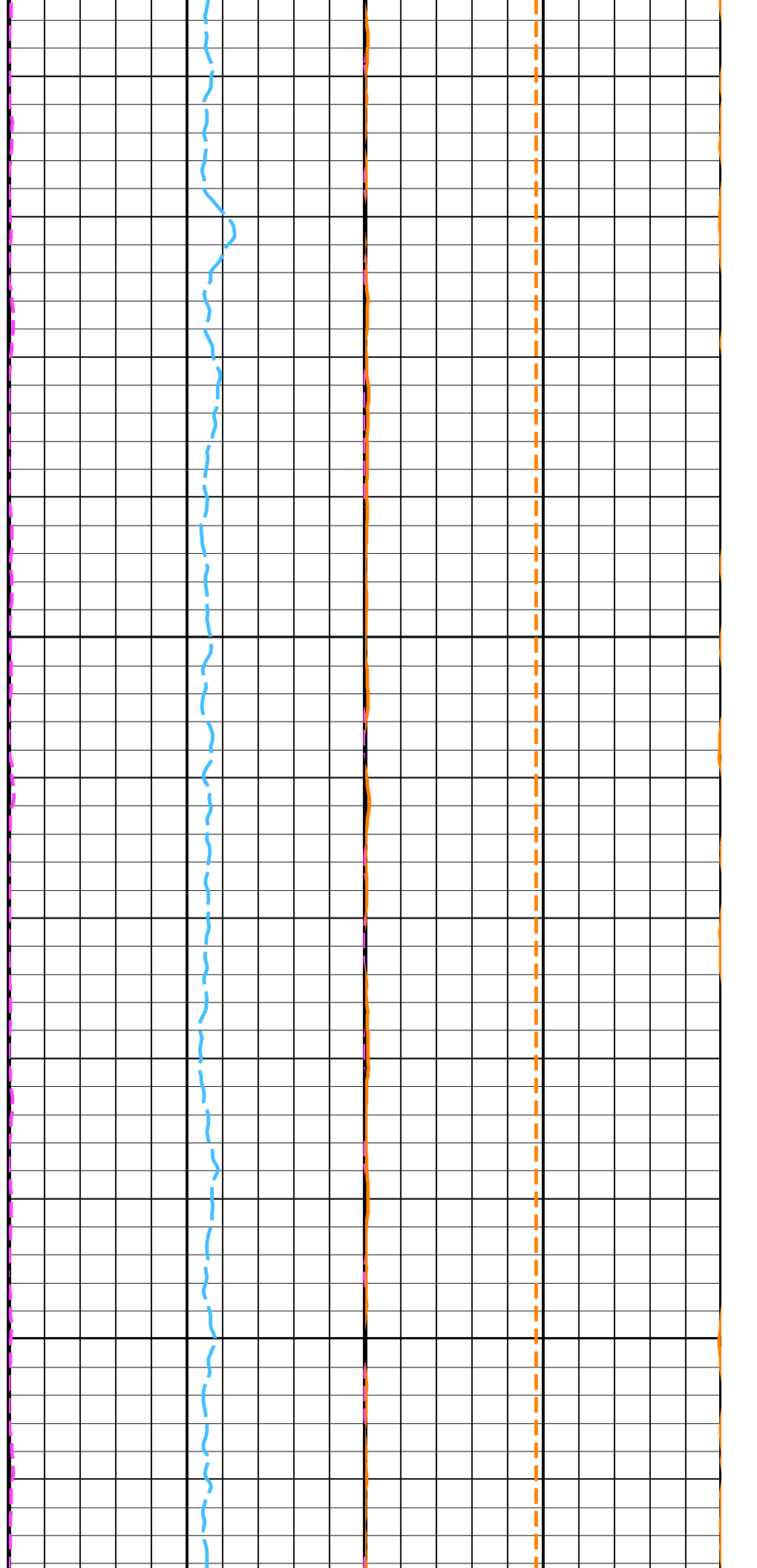


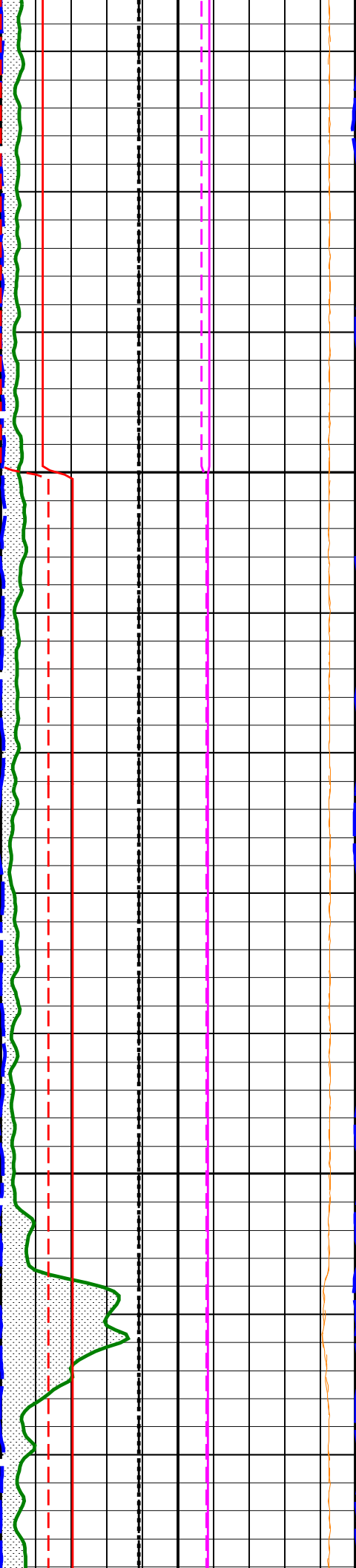




925

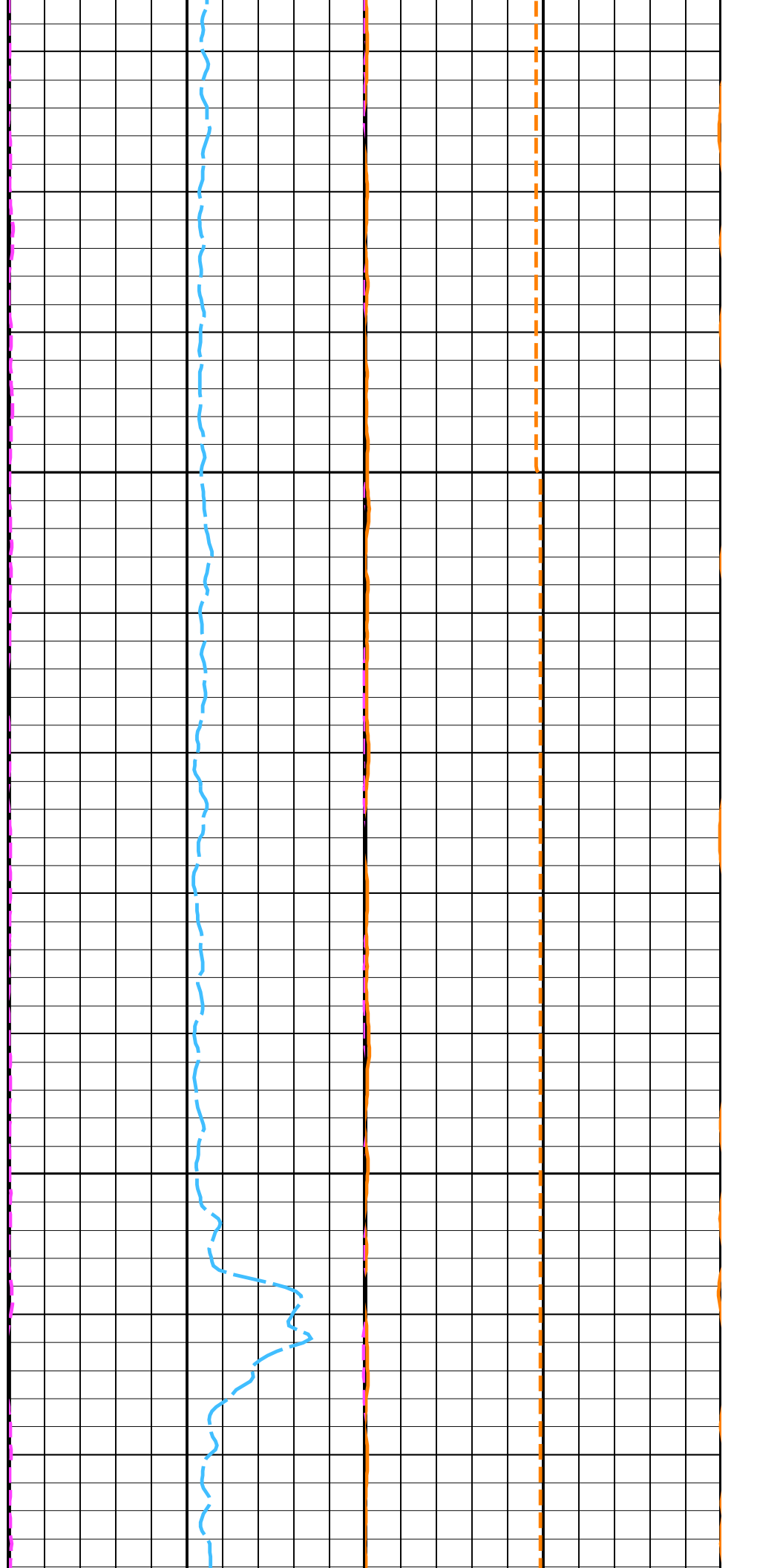
950

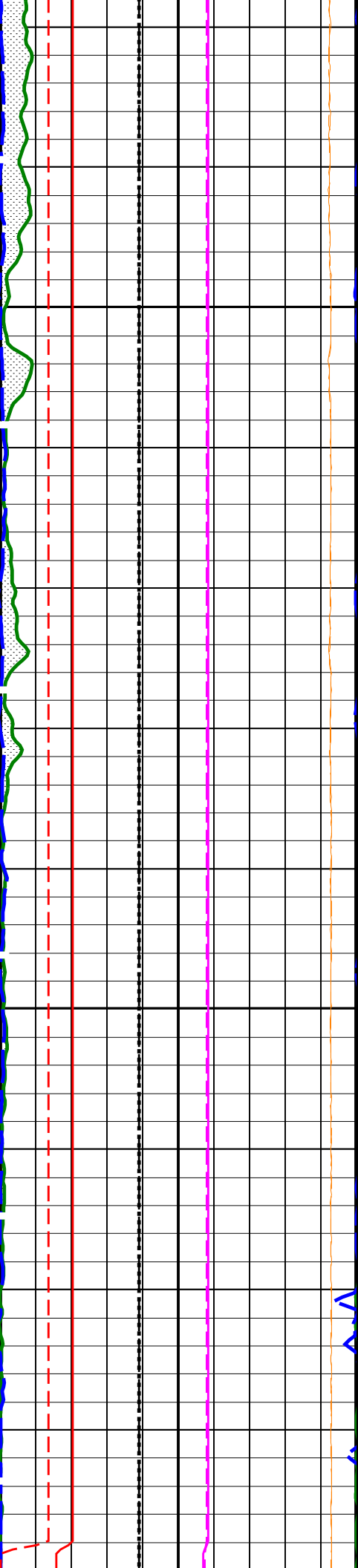




975

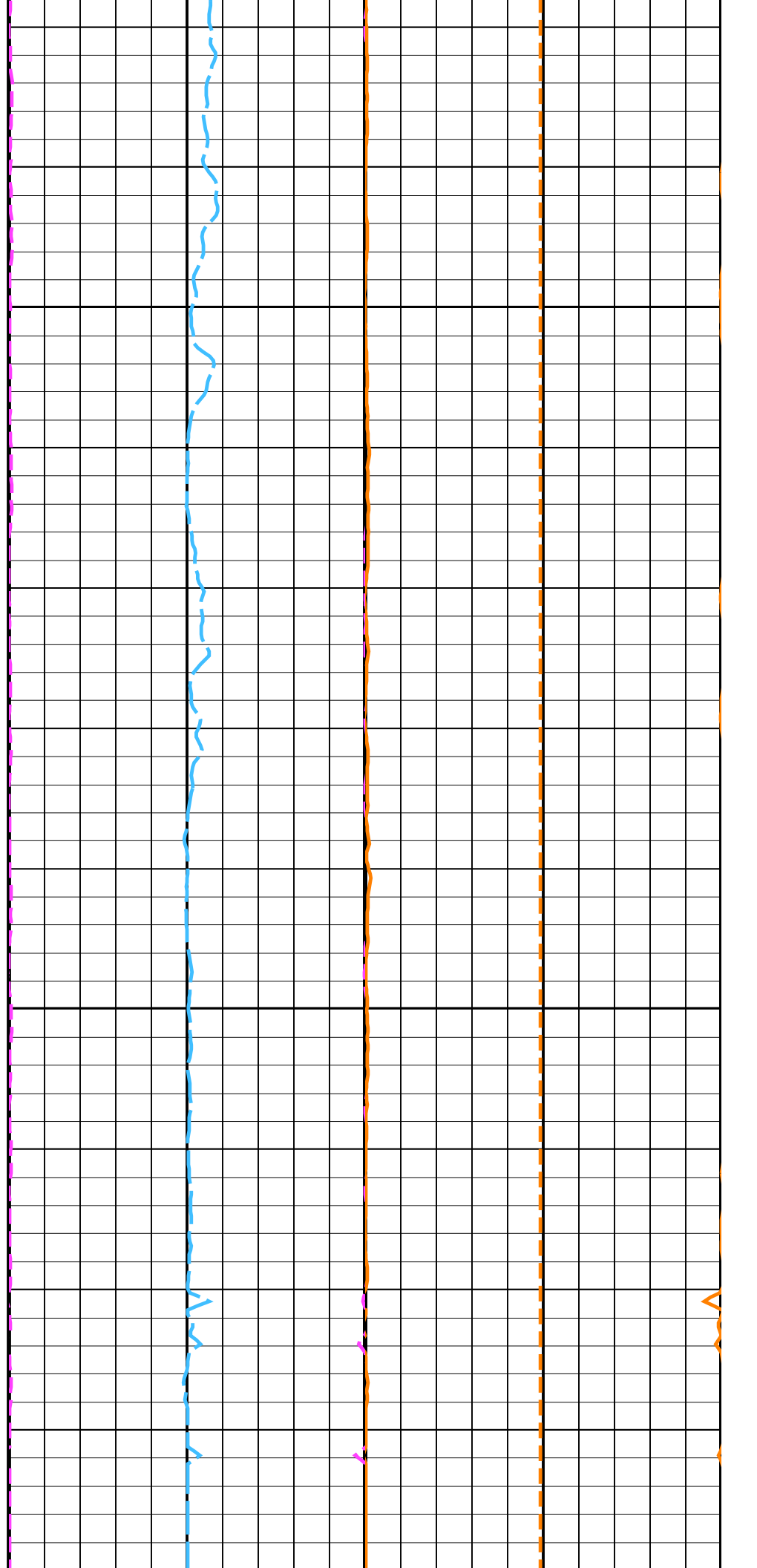
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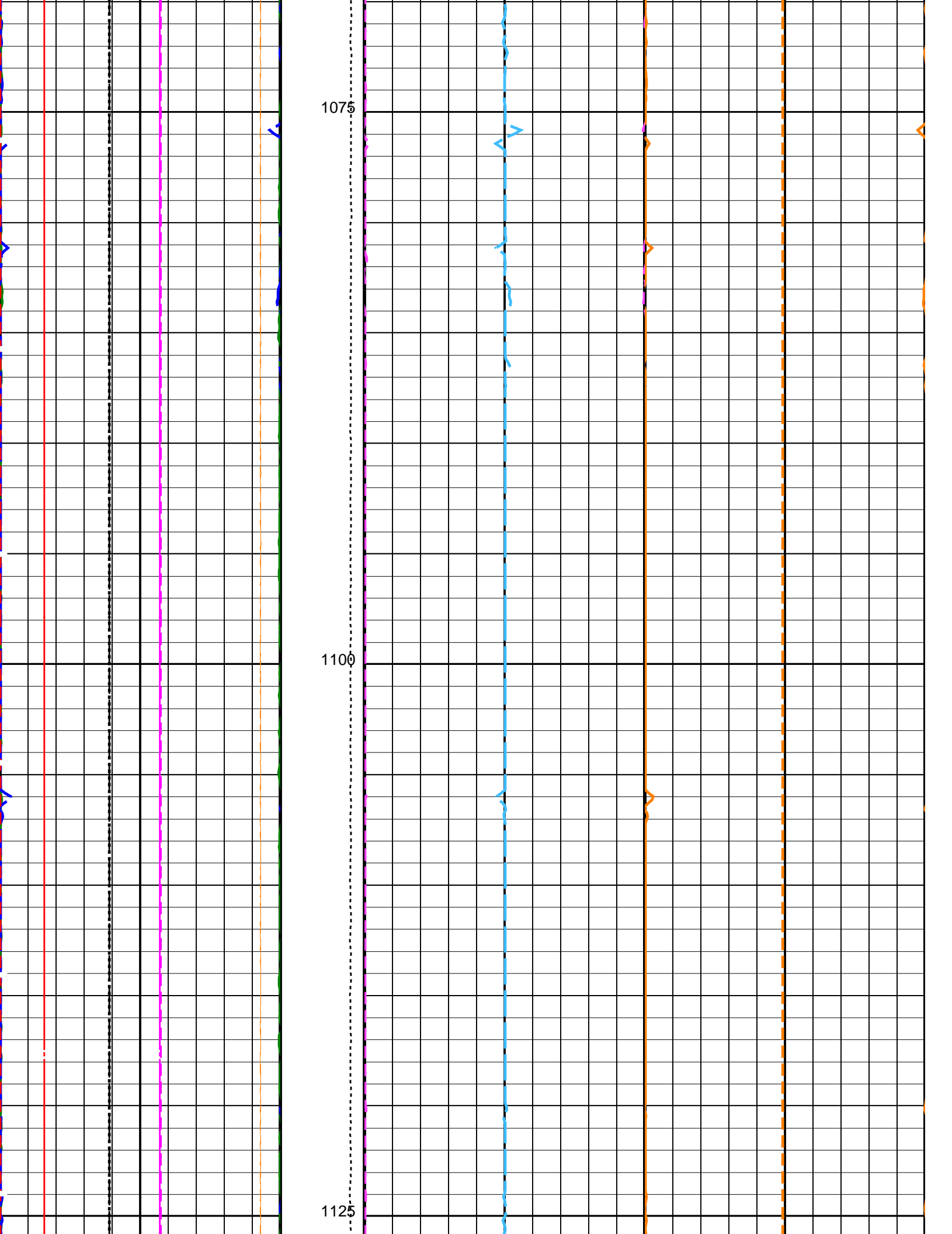




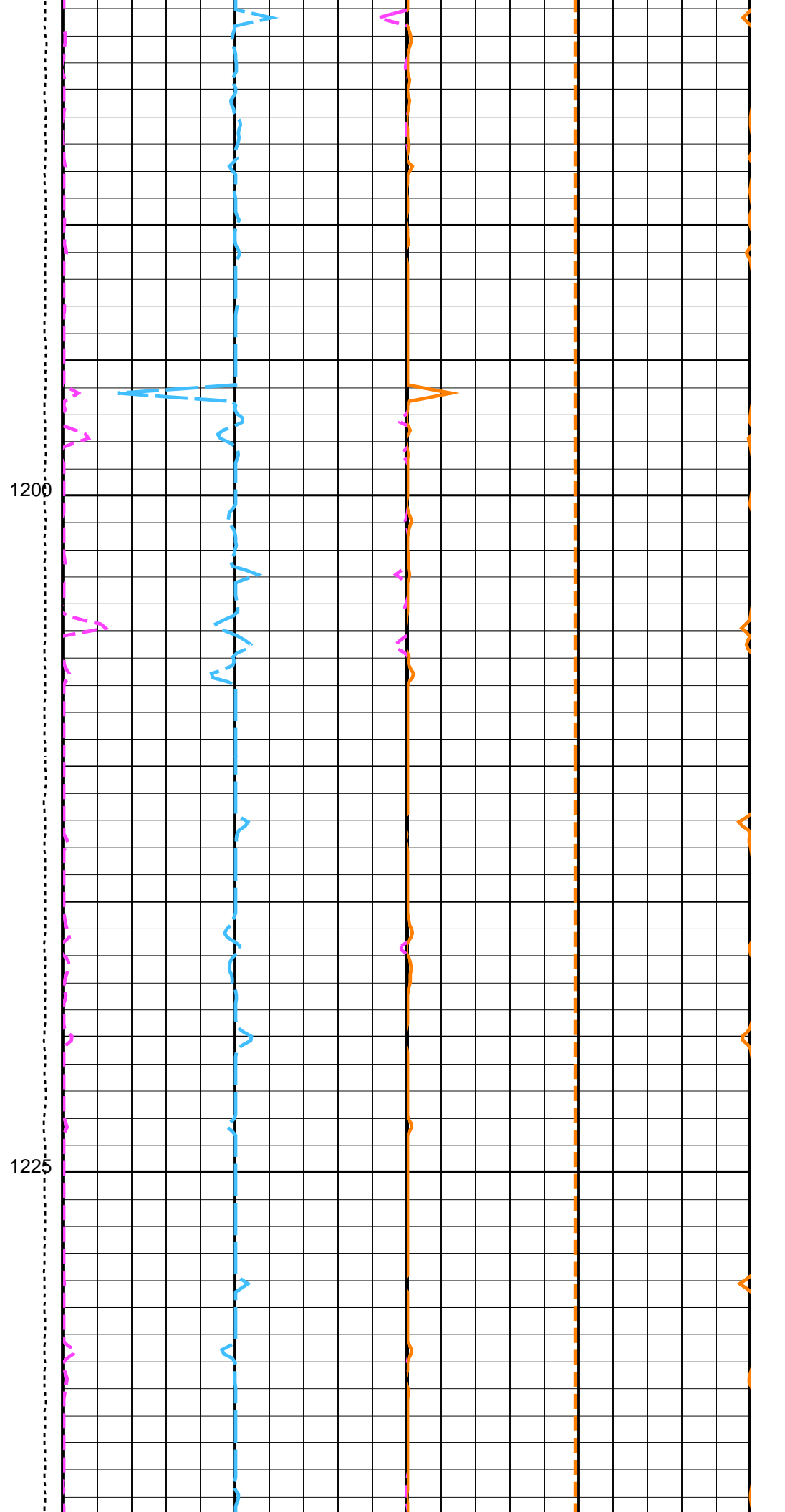
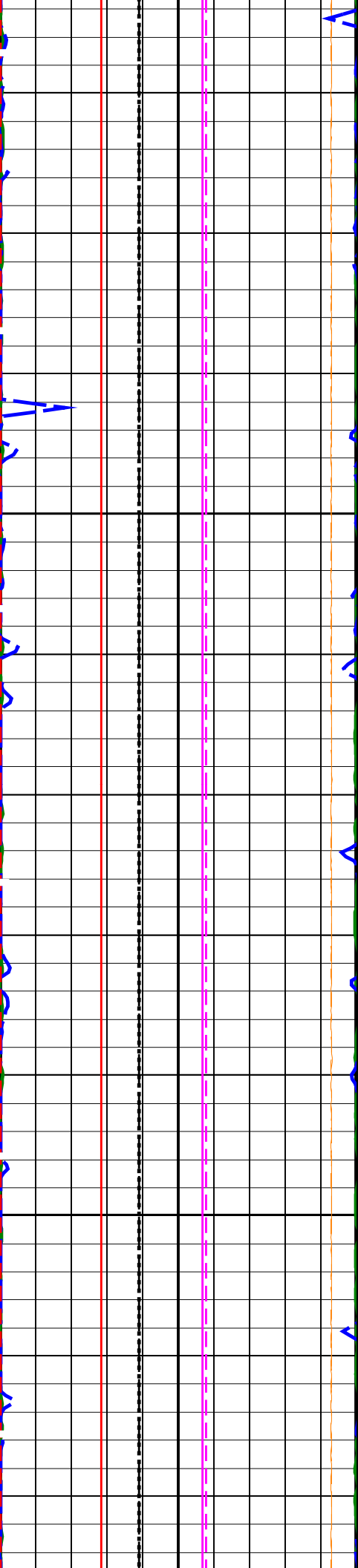
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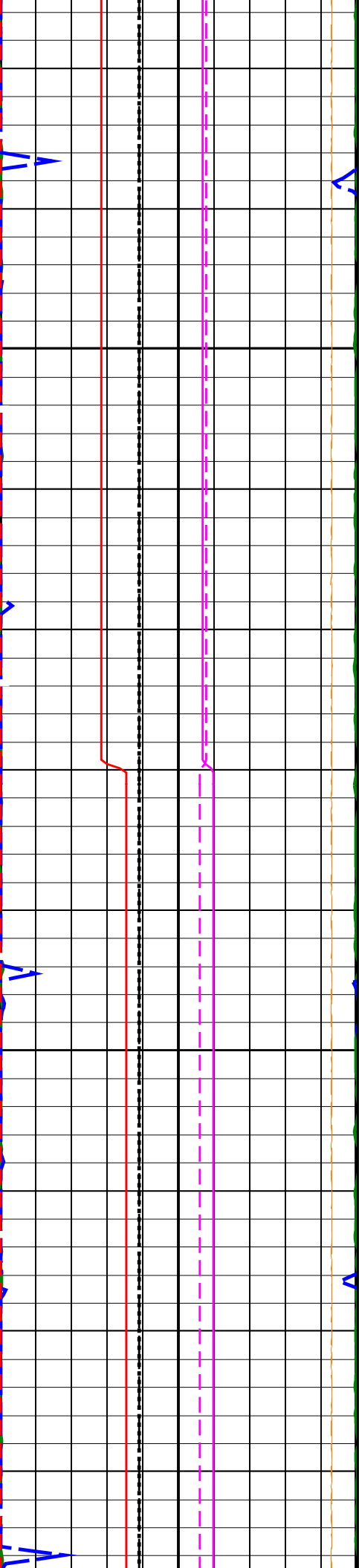
1050





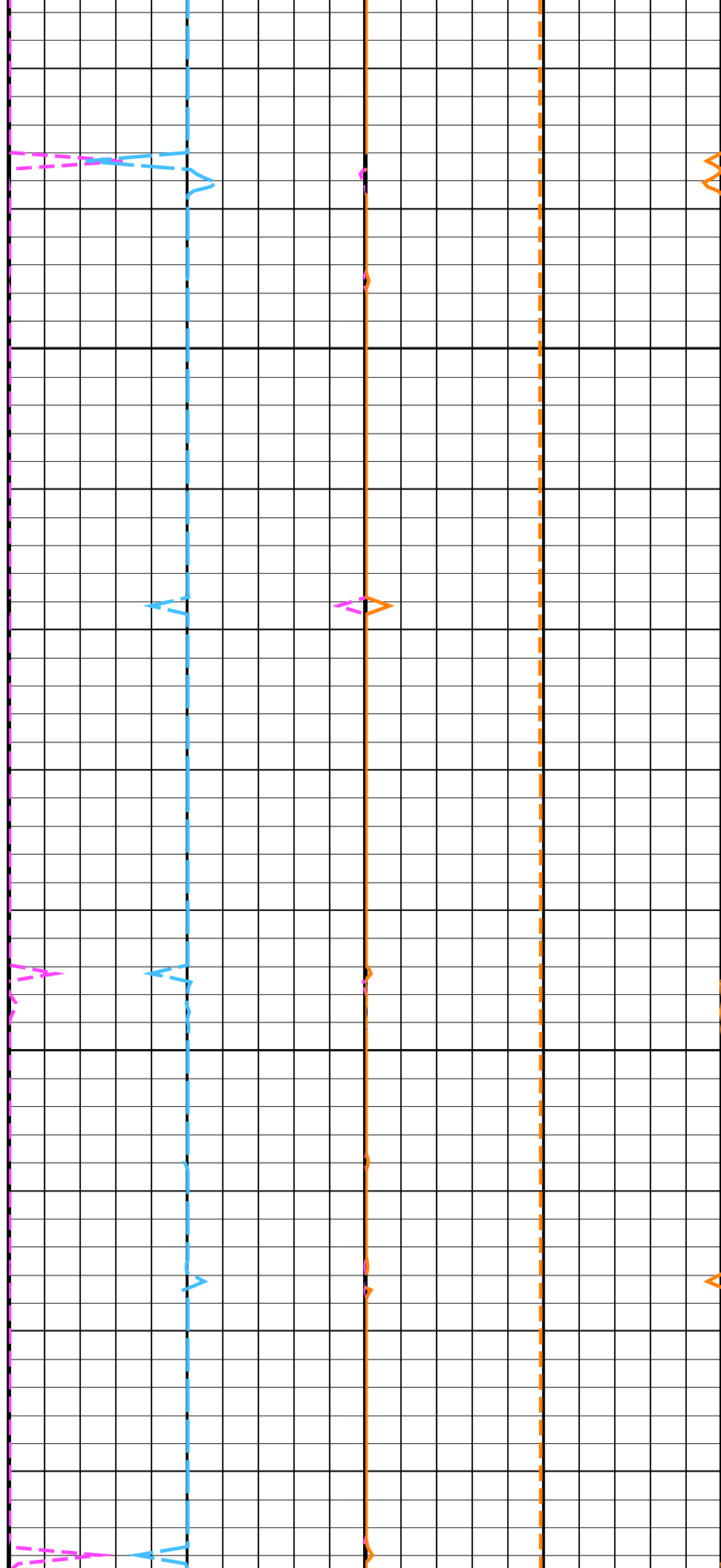


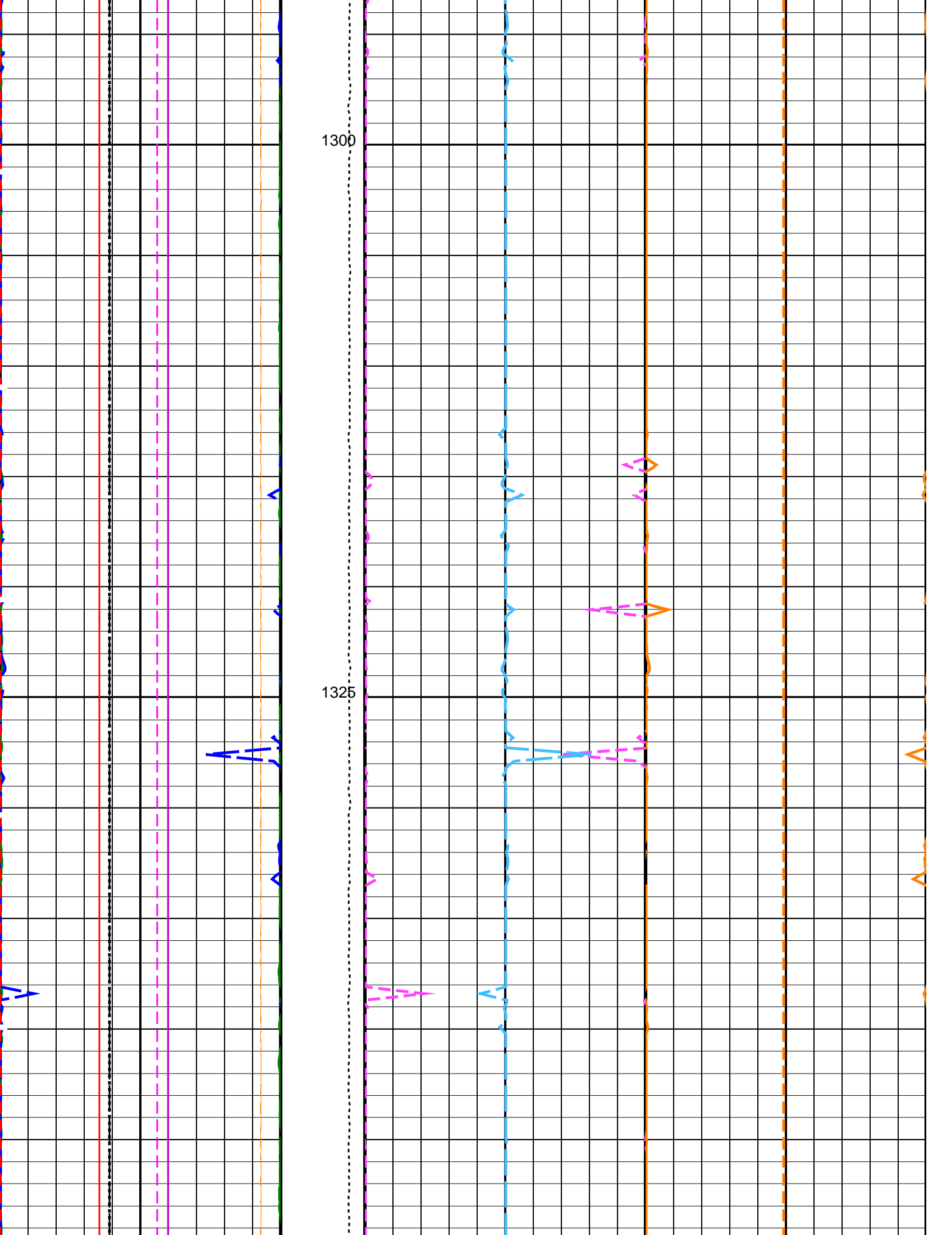




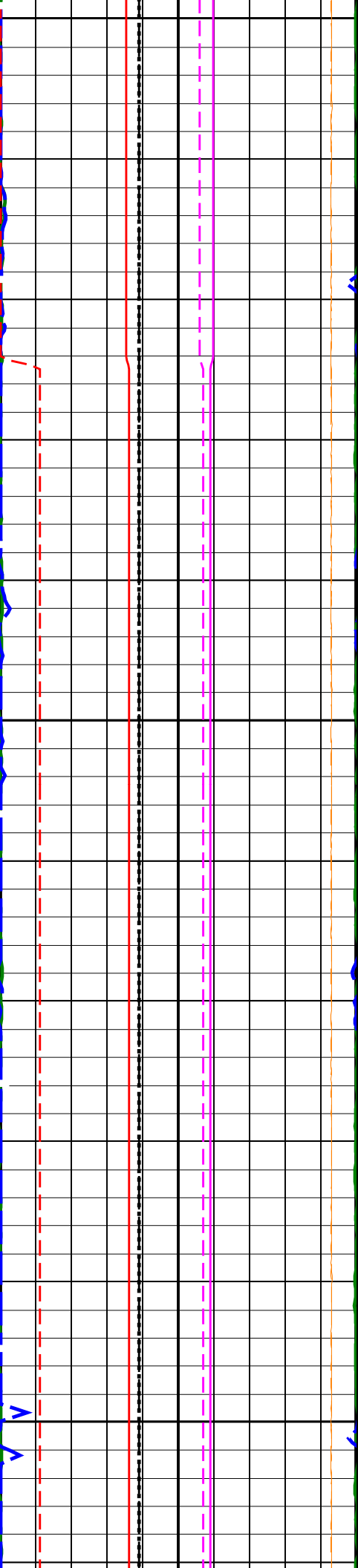
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1275





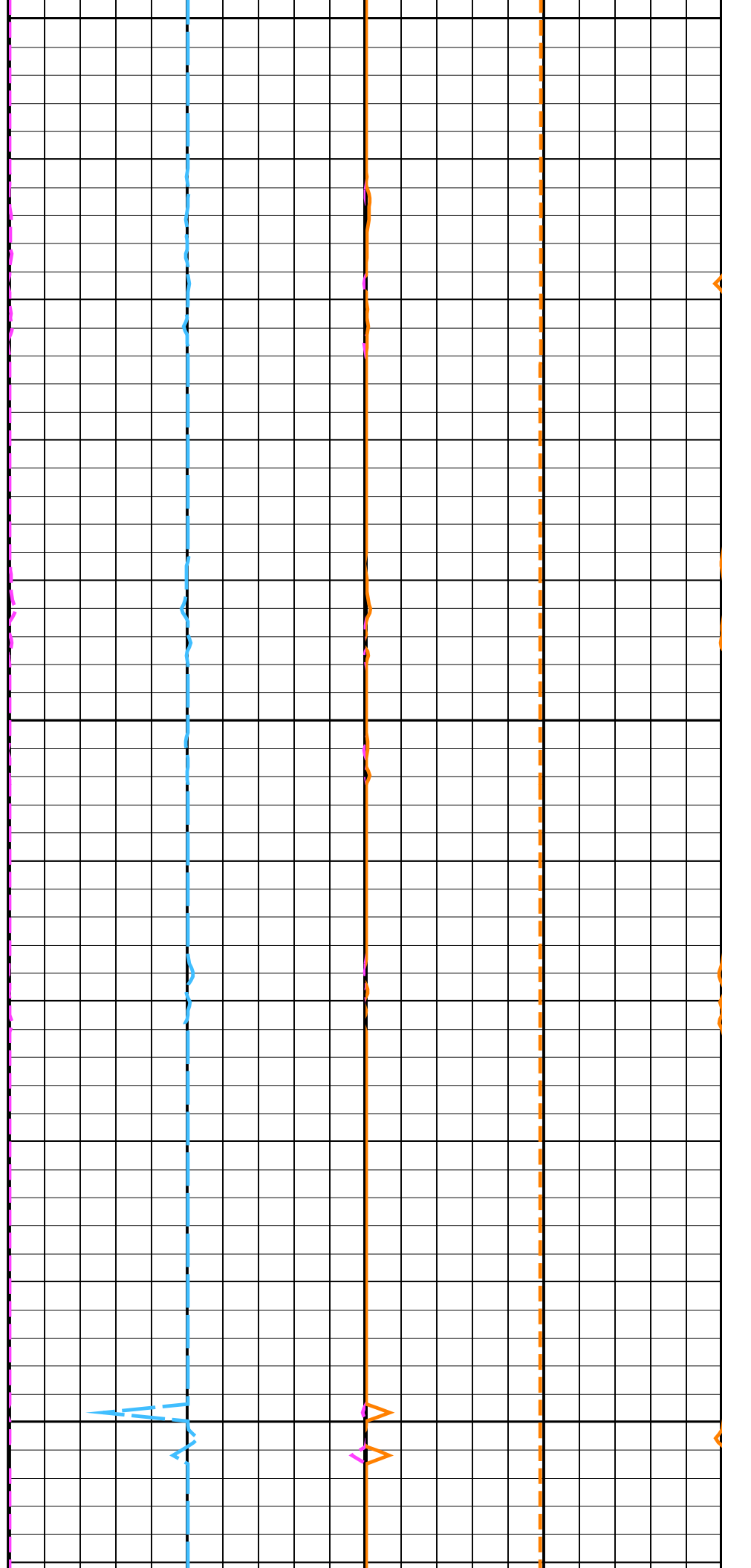


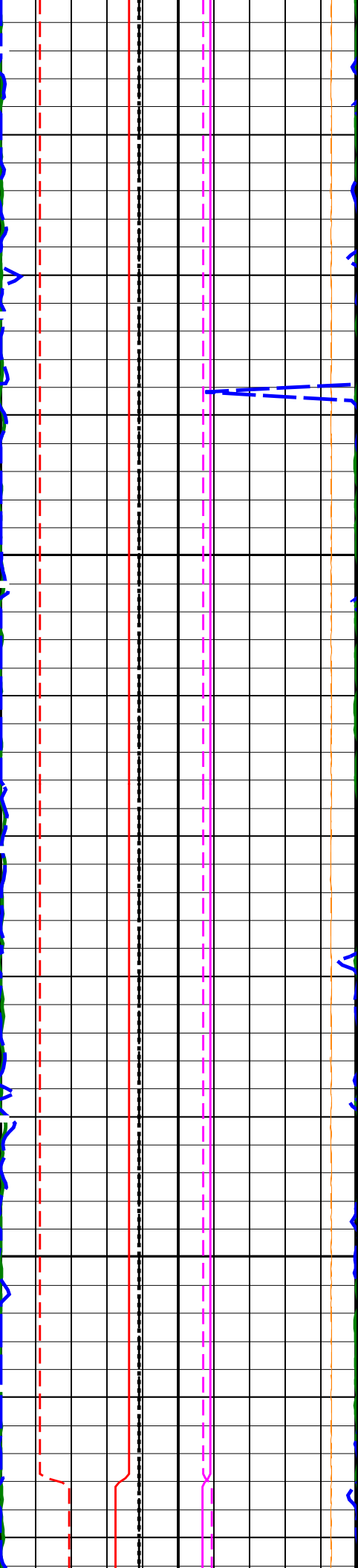


1350

1375

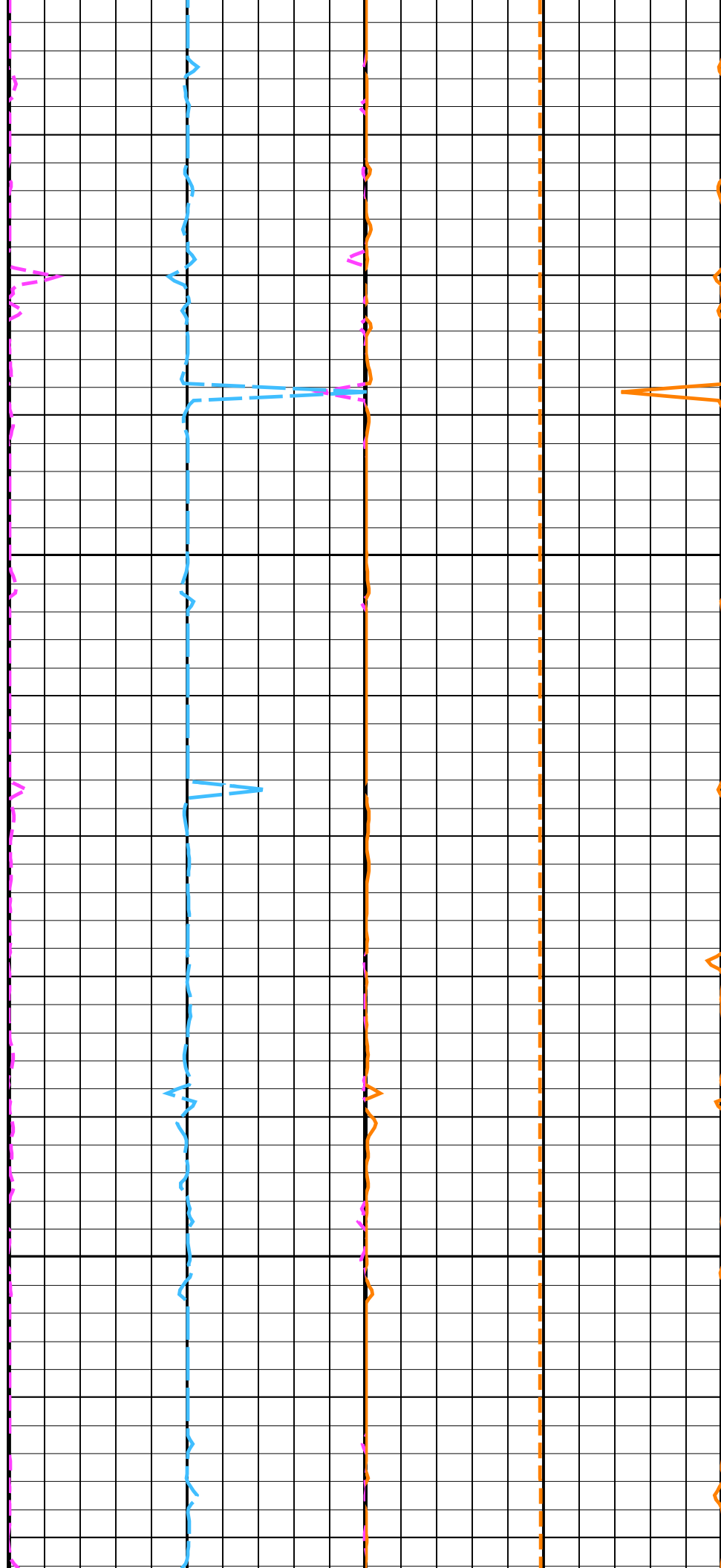
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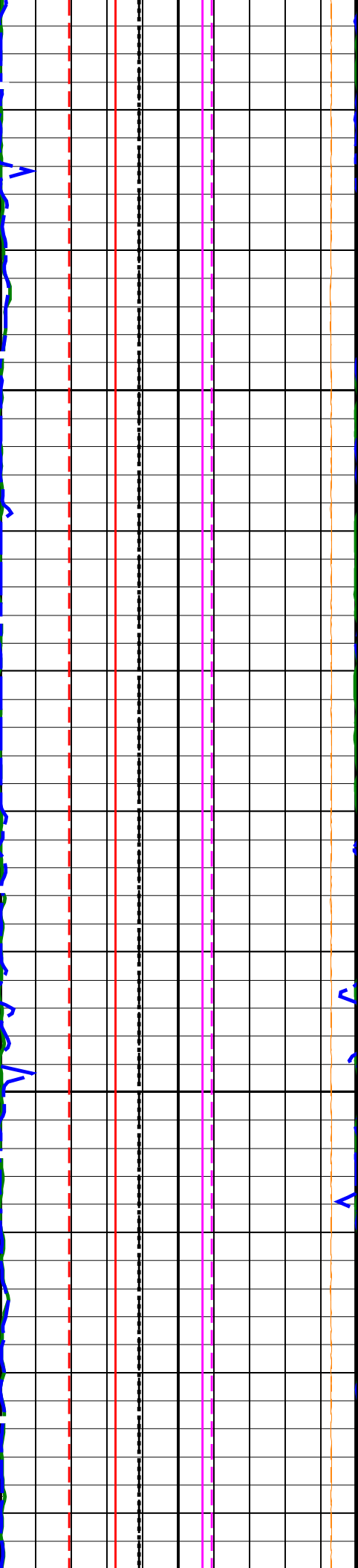




1425

1450

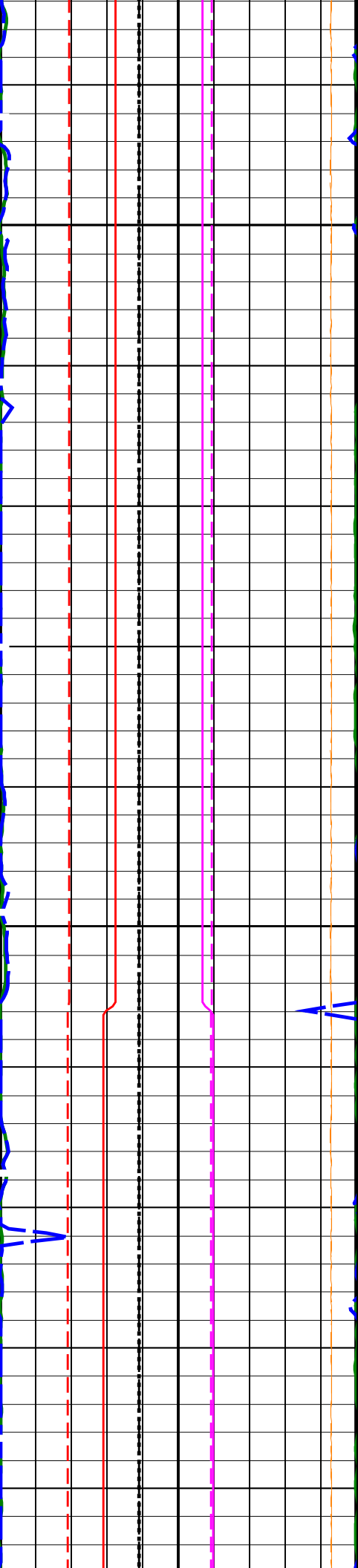




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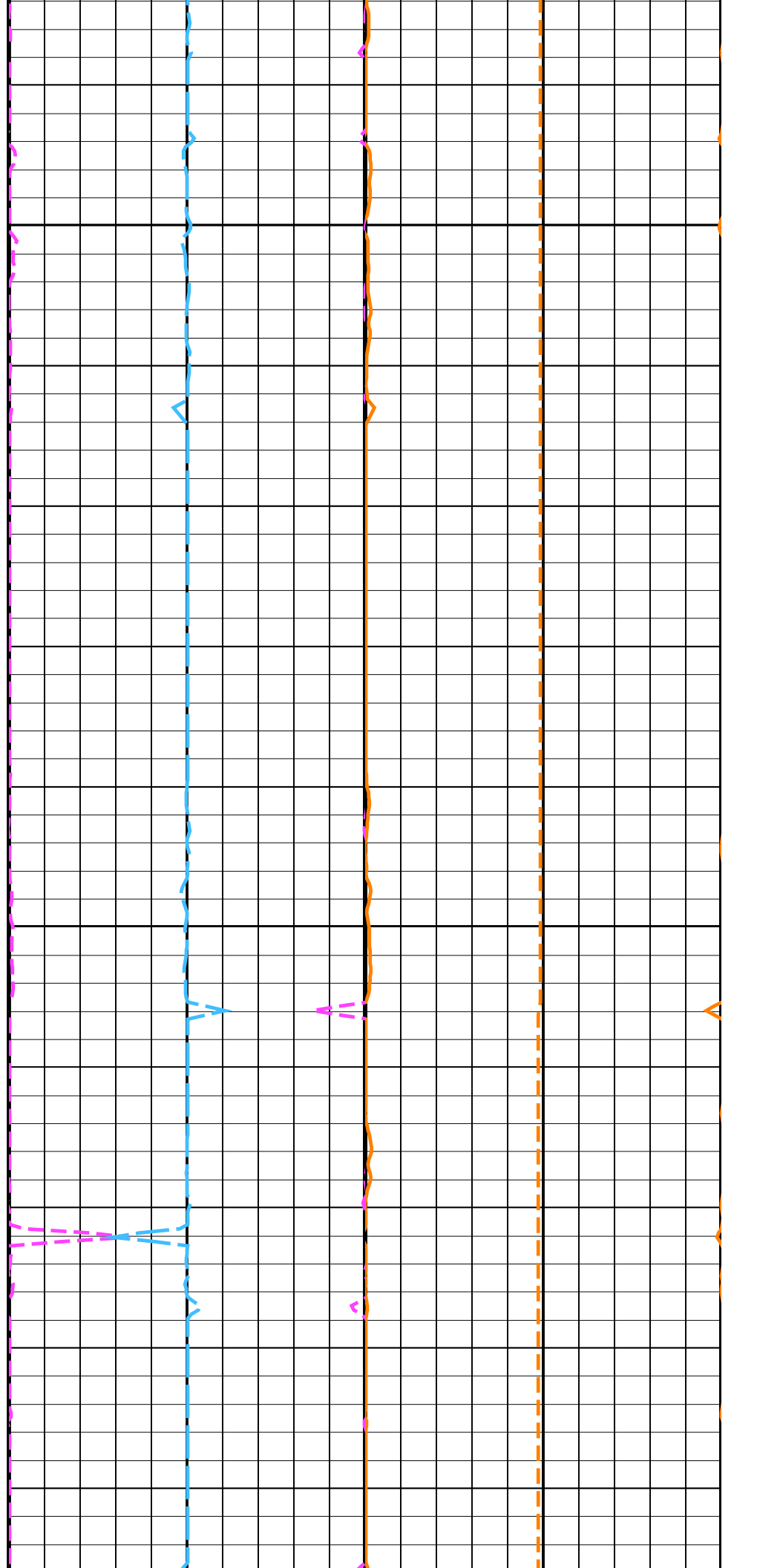
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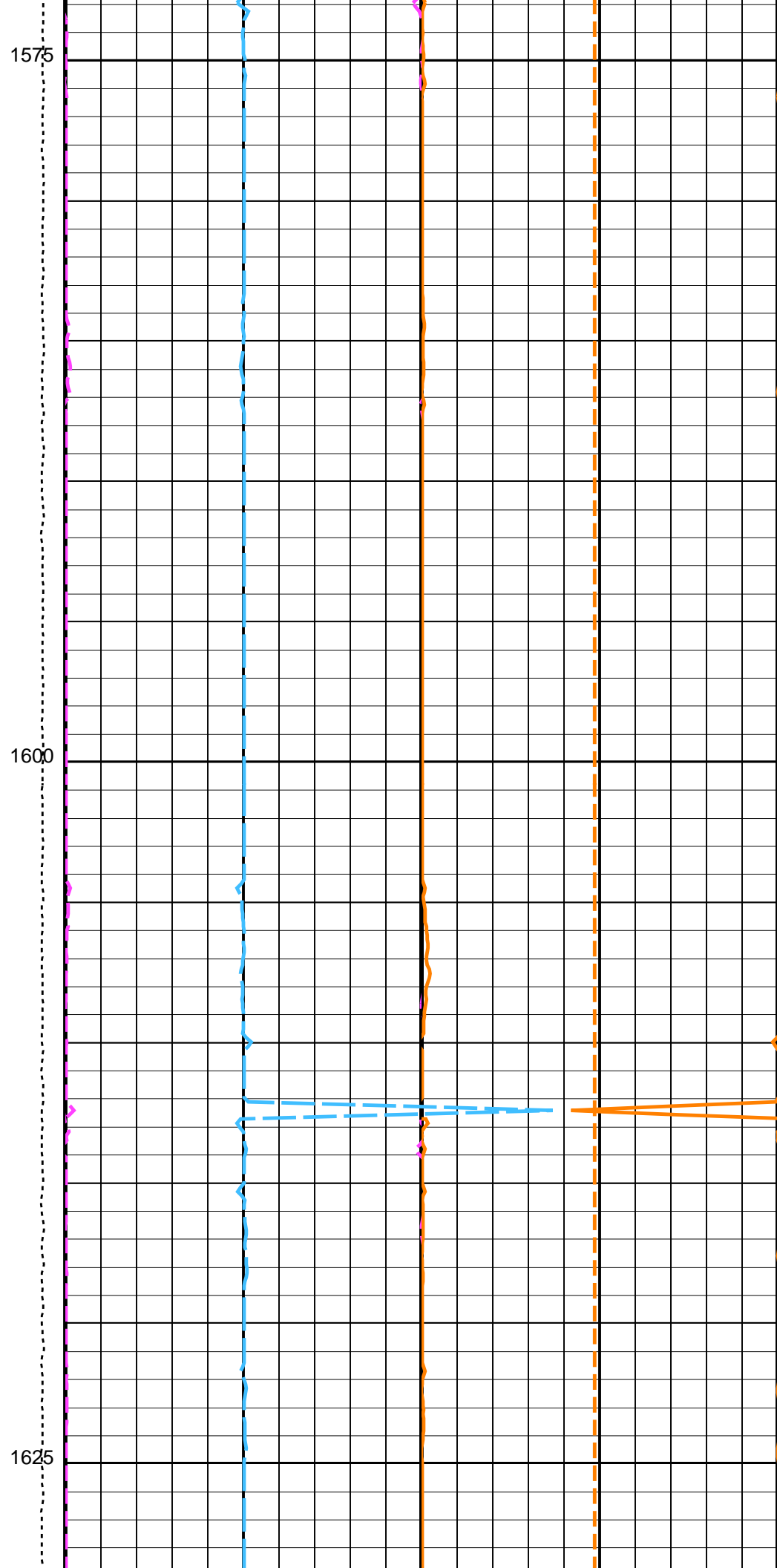
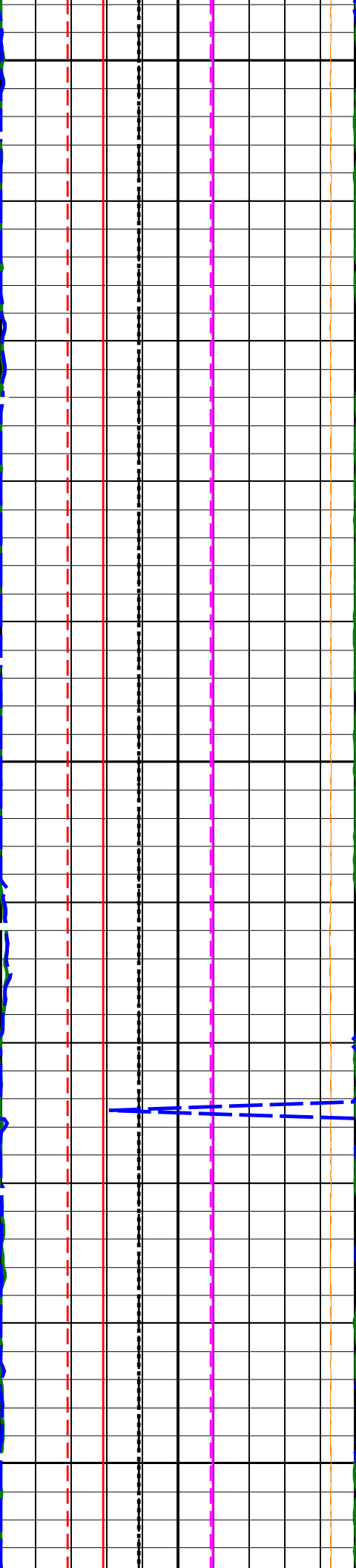


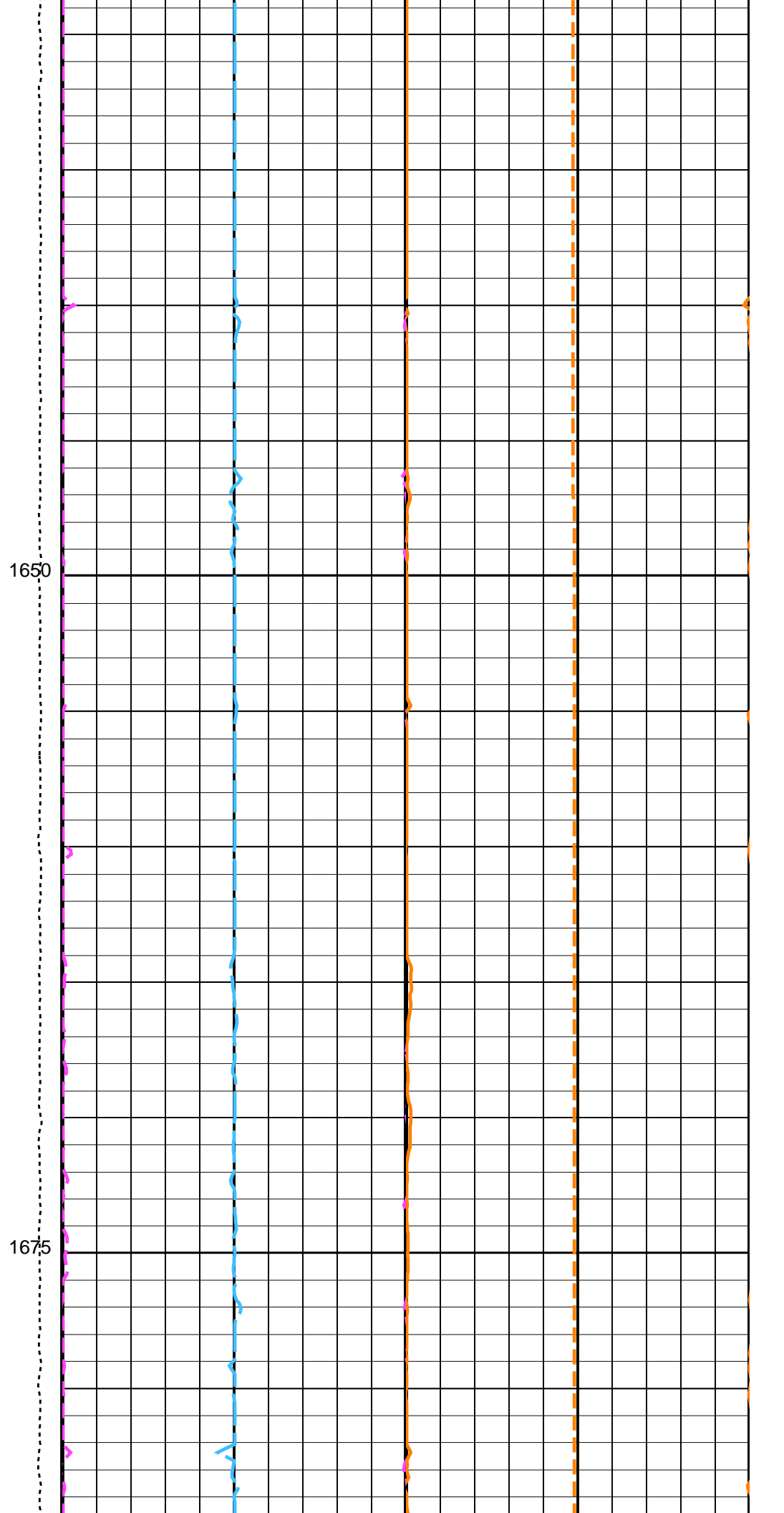
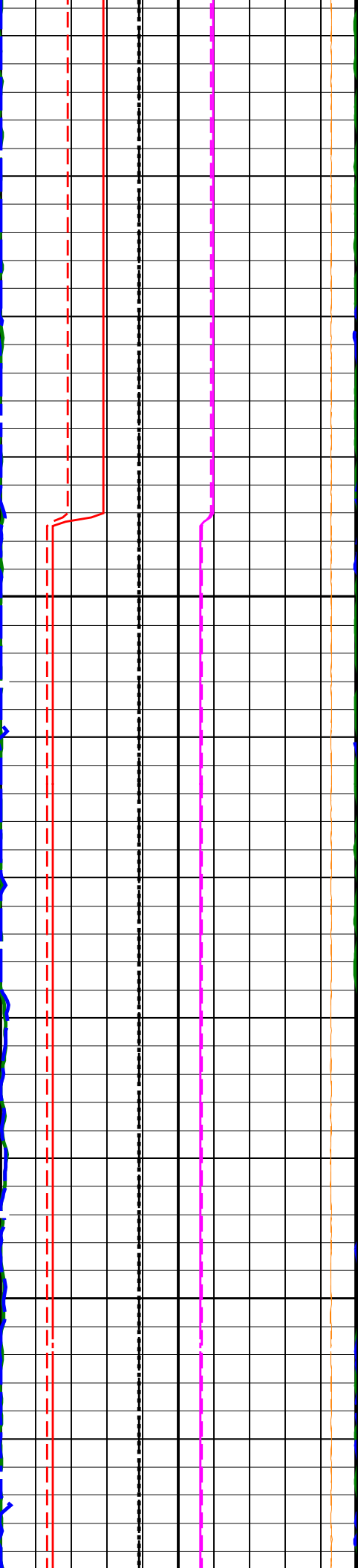


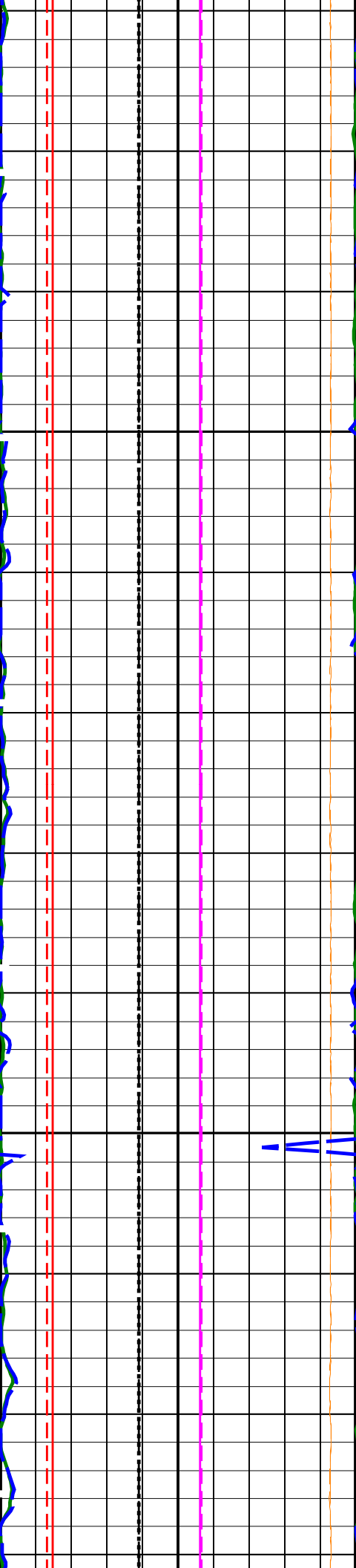
1525

1550



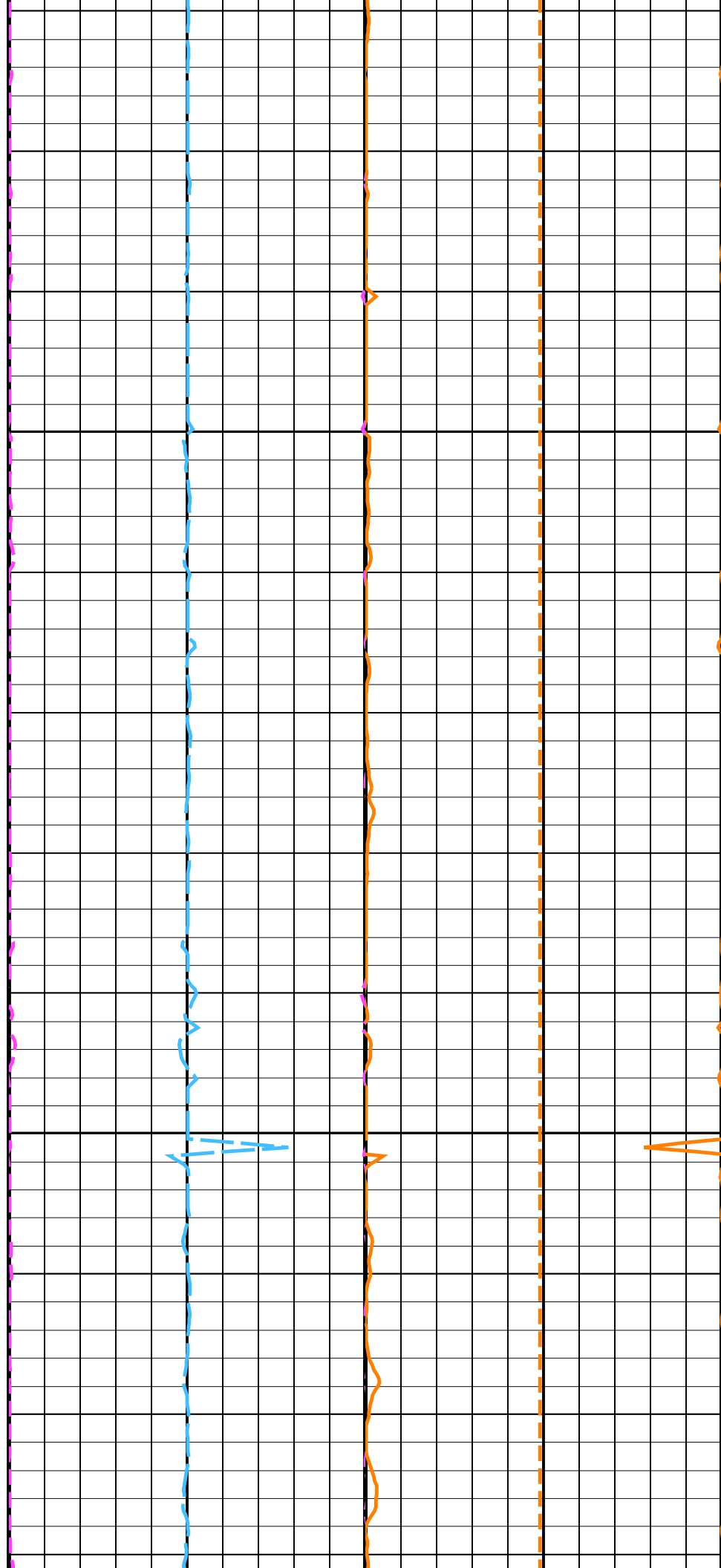


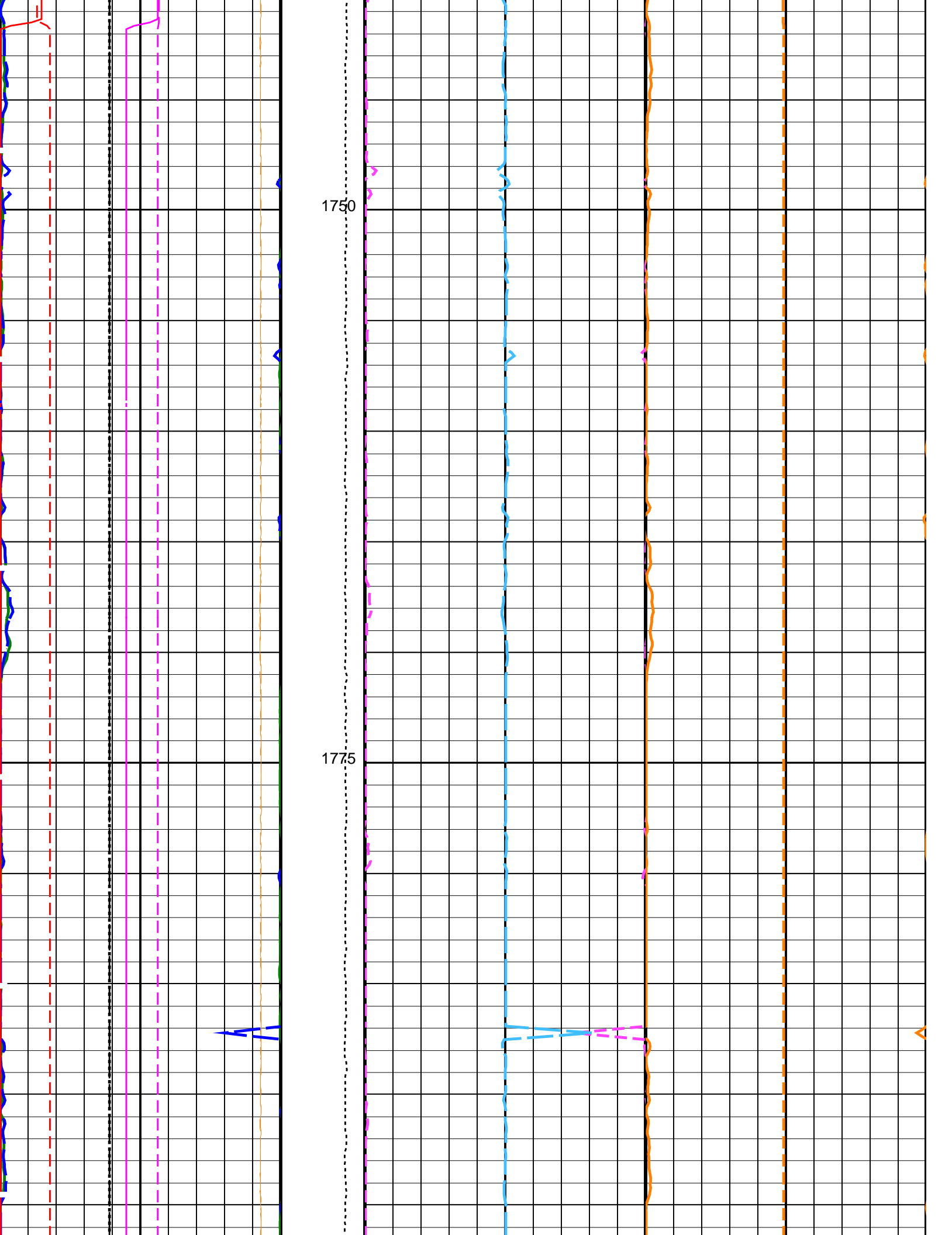




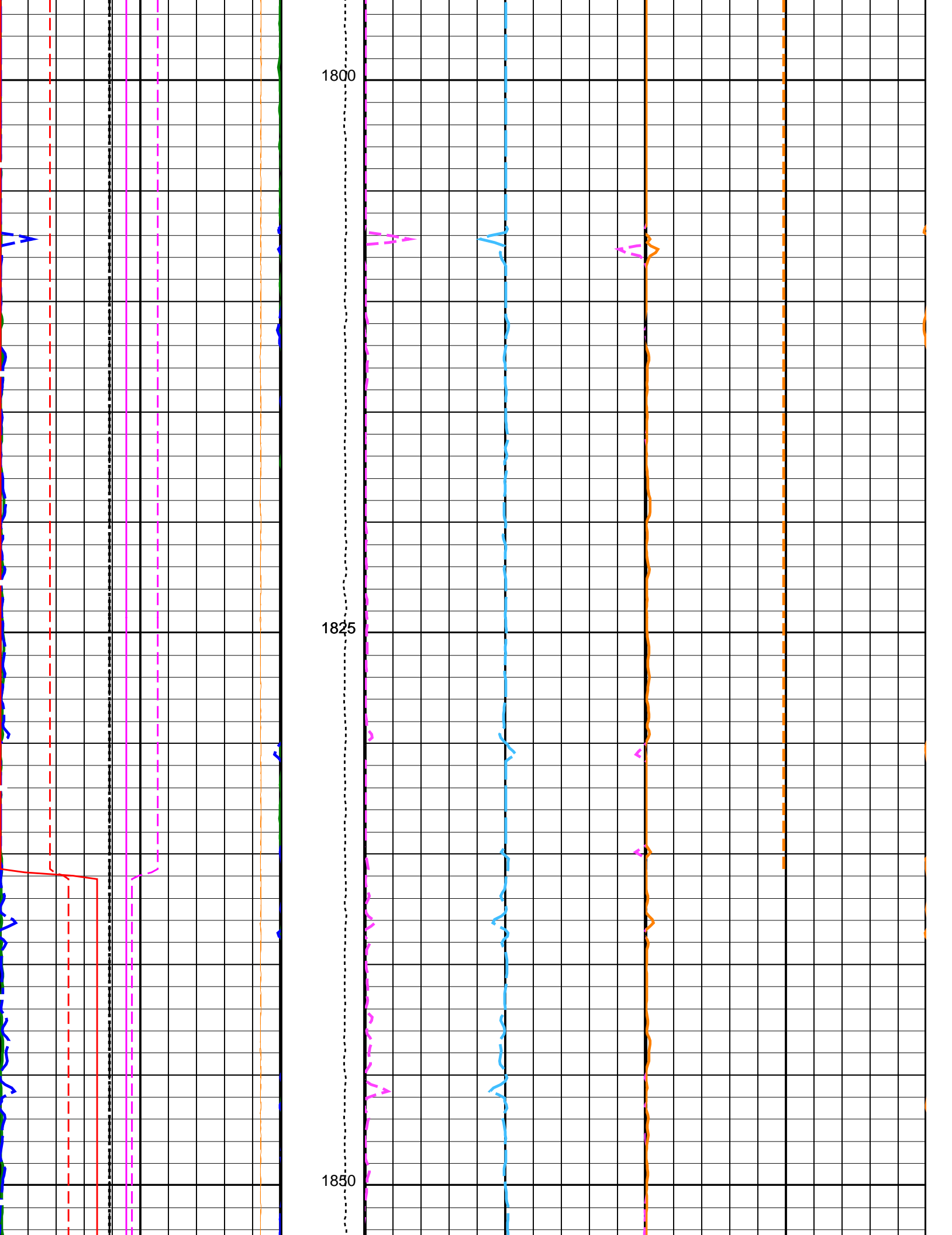
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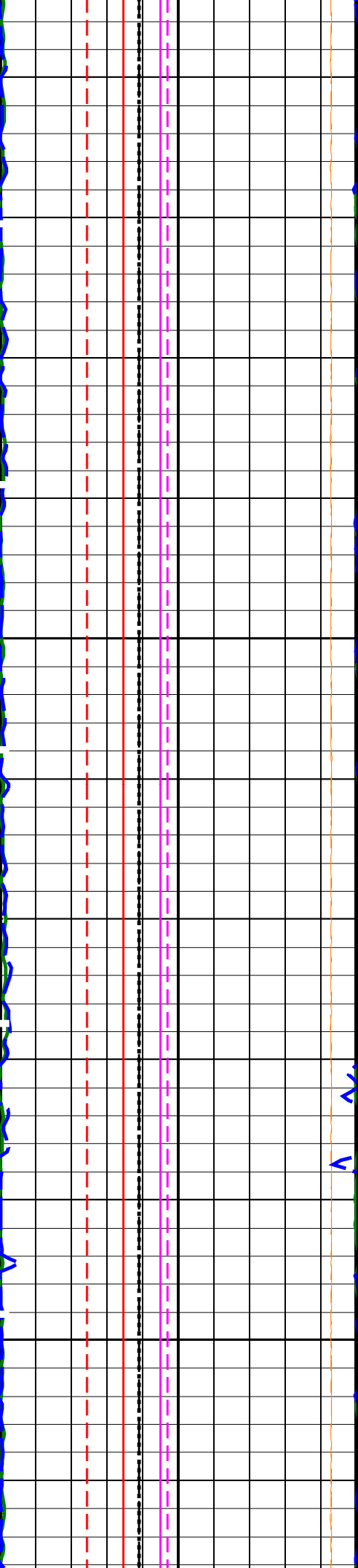
1725





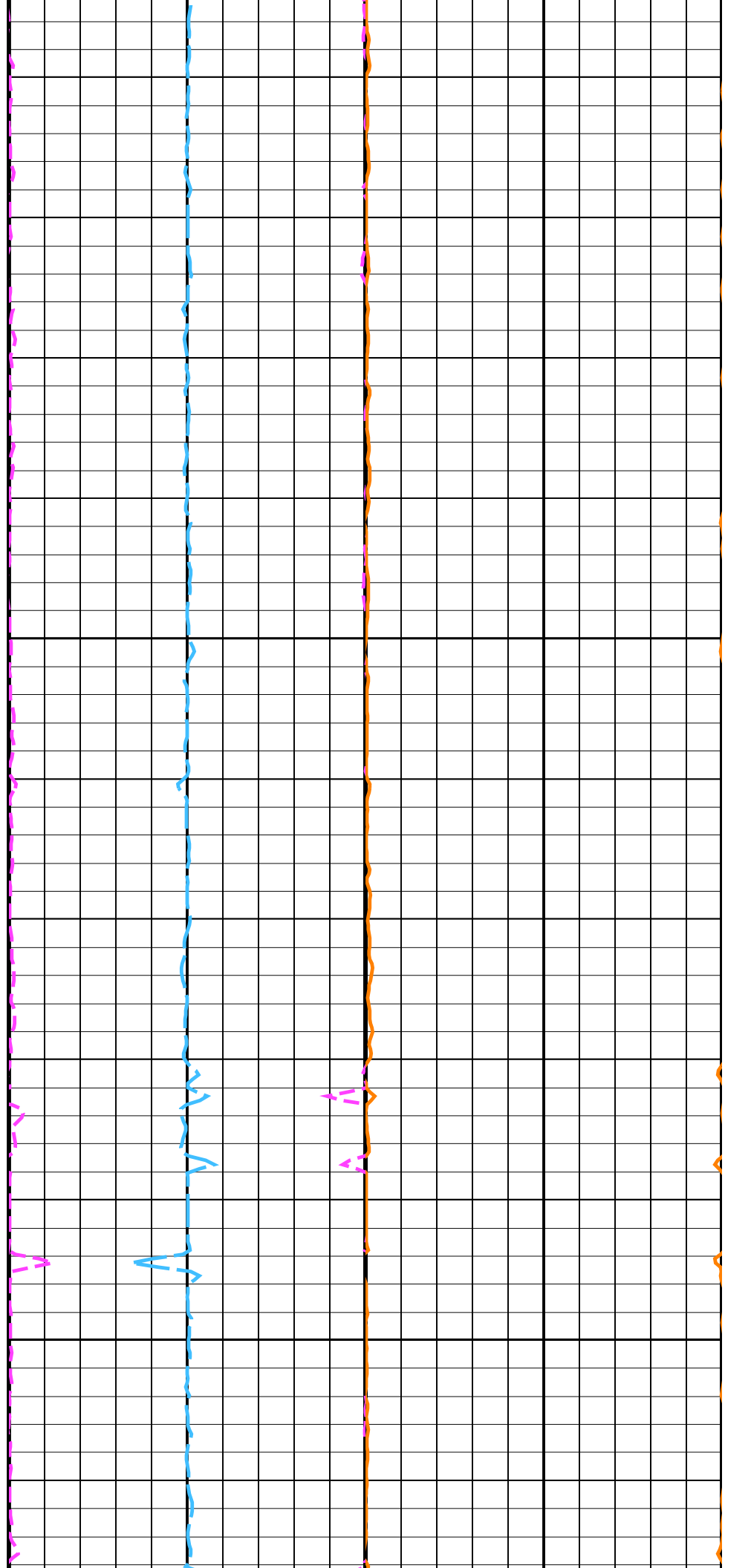


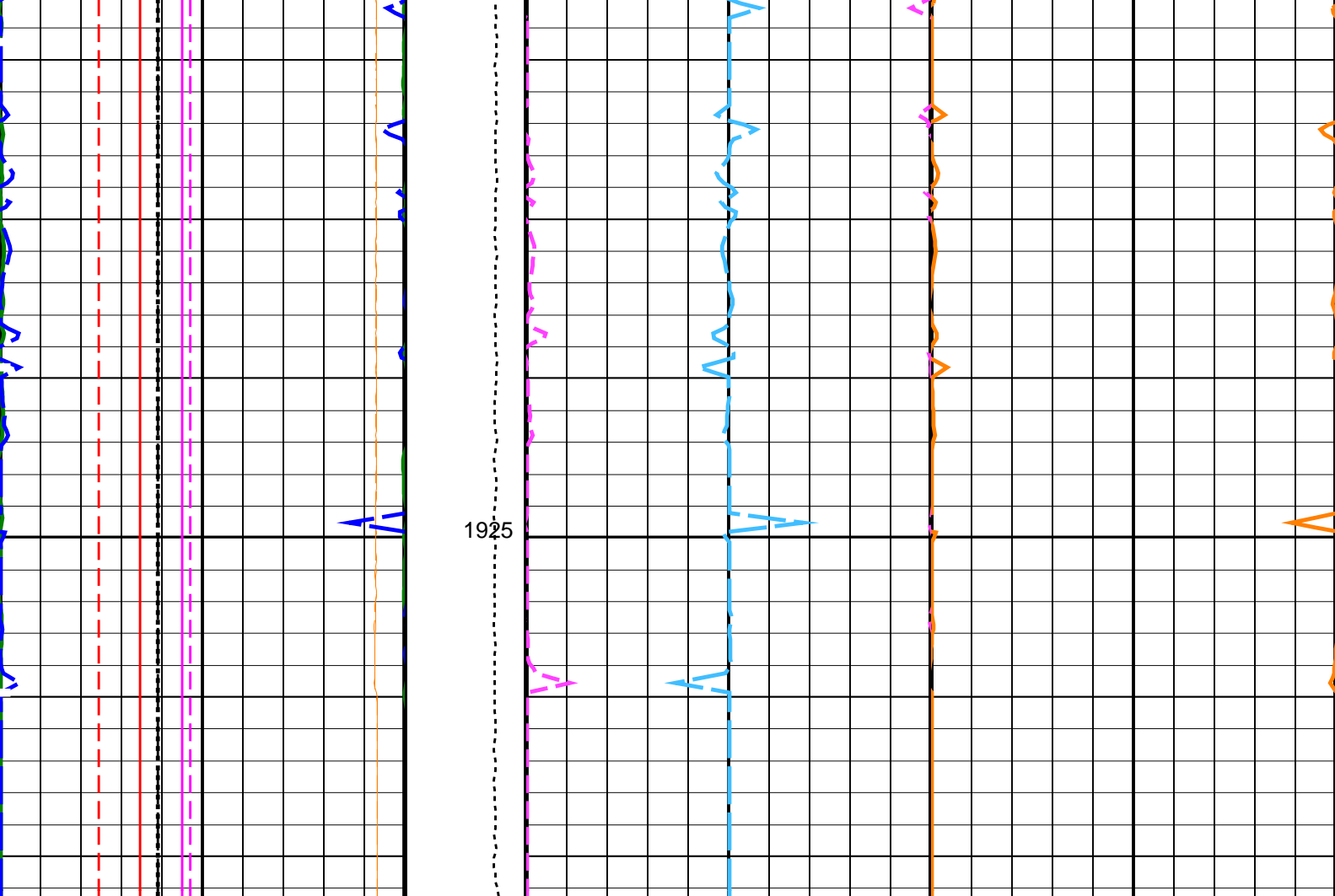




1875

1900



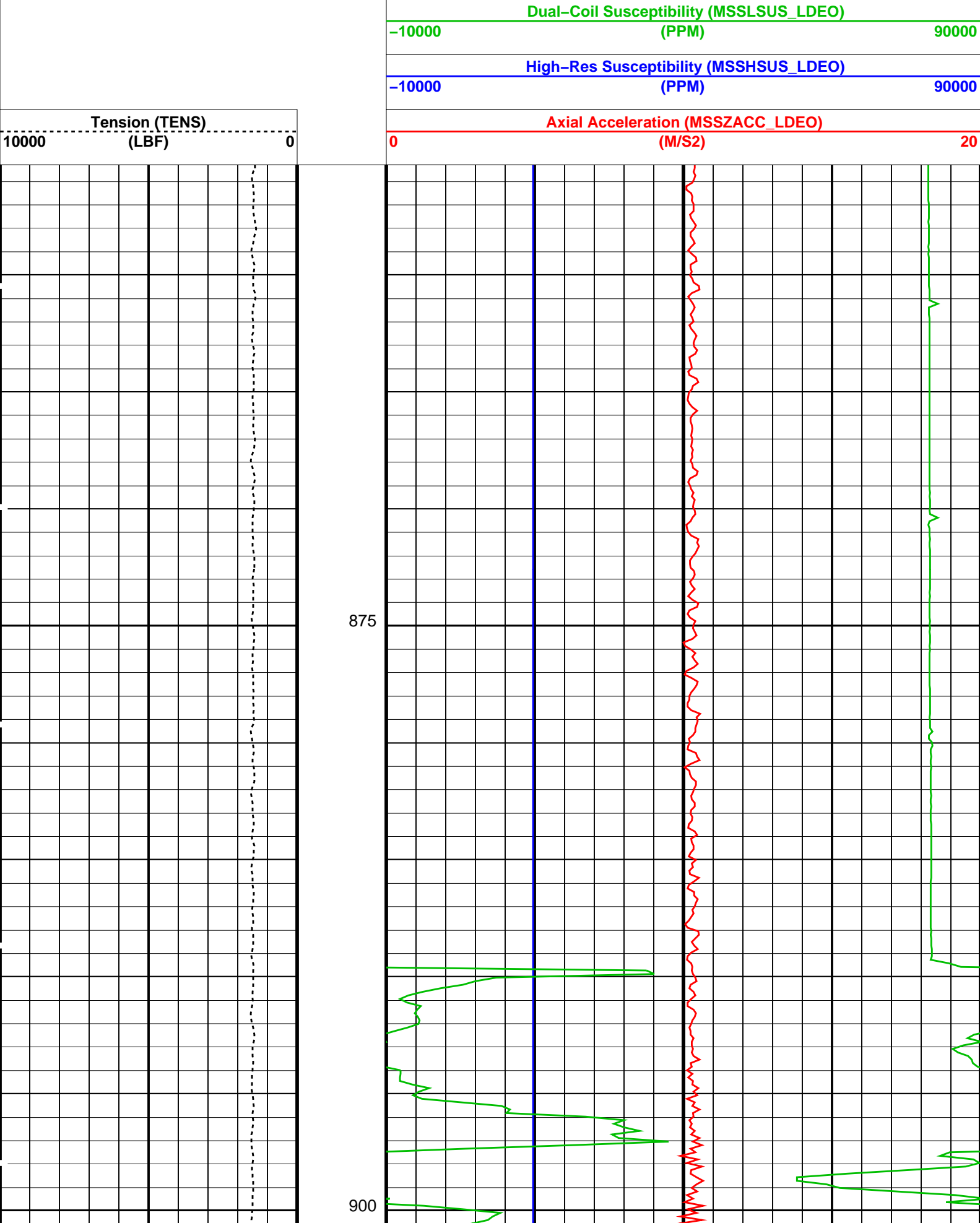


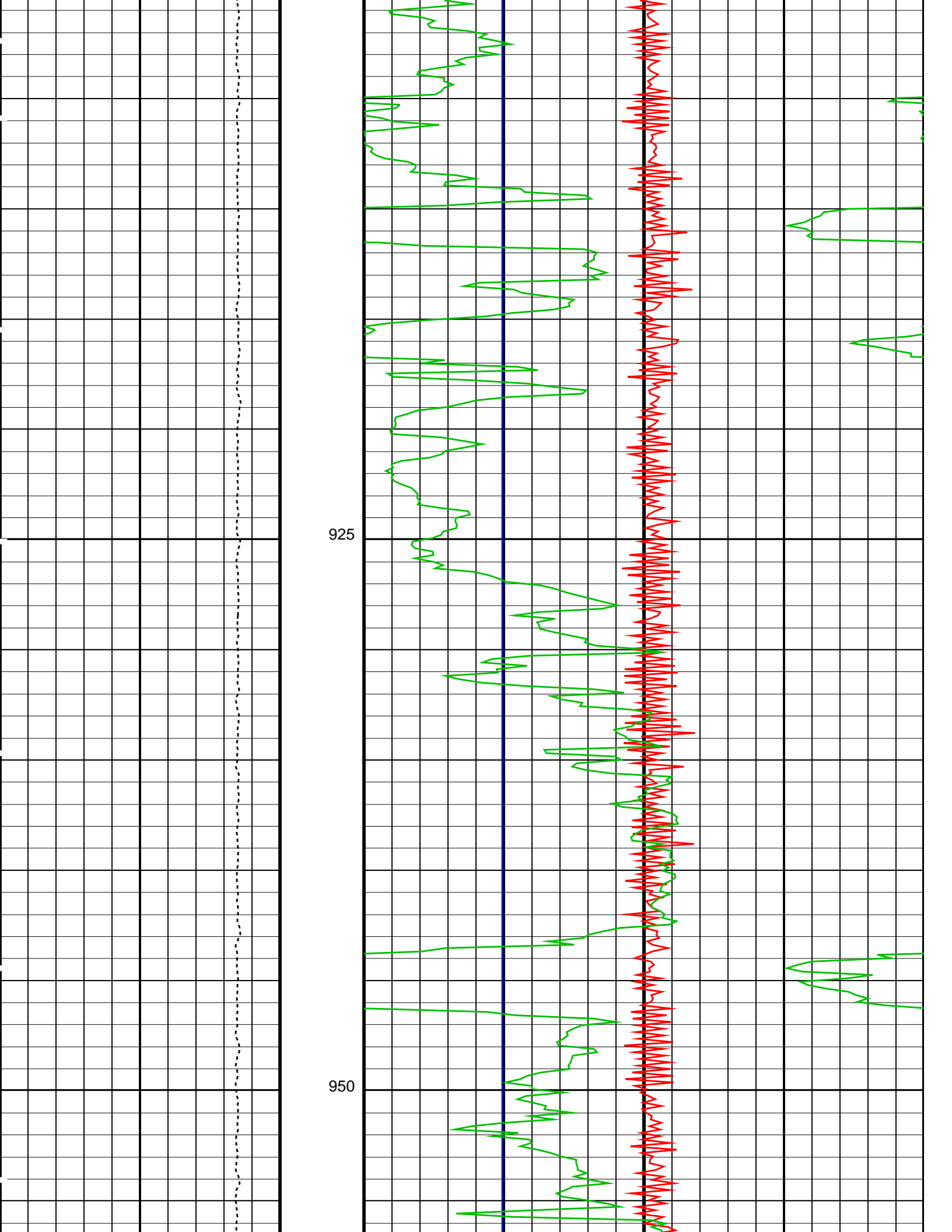
<div>HNGS Det.1 Chi Squared (CHI1) (-----)</div> <div>100</div> <div>0</div>	<div>Tension (TENS) (LBF)</div> <div>10000</div> <div>0</div>	<div>HNGS Thorium (HTHO) (PPM)</div> <div>0</div> <div>30</div>	<div>HNGS Potassium (HFK) (V/V)</div> <div>0</div> <div>0.1</div>
<div>HNGS Det.2 Chi Squared (CHI2) (-----)</div> <div>10</div> <div>0</div>		<div>HNGS Uranium (HURA) (PPM)</div> <div>-10</div> <div>30</div>	
<div>Bit Size (BS) (IN)</div> <div>6</div> <div>16</div>			<div>HNGS Borehole Potassium (HBHK) (V/V)</div> <div>-0.05</div> <div>0.05</div>
<div>Caliper (BS) (IN)</div> <div>6</div> <div>16</div>			
<div>HNGS Computed Gamma Ray (HCGR) (GAPI)</div> <div>0</div> <div>150</div>			
Area1 From HCGR to HSGR			
<div>HNGS Det.1 Gain Correction Factor (GCF1) (-----)</div> <div>0.9</div> <div>1.1</div>			
<div>HNGS Det.2 Gain Correction Factor (GCF2) (-----)</div> <div>0.9</div> <div>1.1</div>			
<div>HNGS Det.1 Resolution Degradation Factor (RDF1) (-----)</div> <div>0</div> <div>10</div>			
<div>HNGS Det.2 Resolution Degradation Factor (RDF2) (-----)</div> <div>0</div> <div>10</div>			

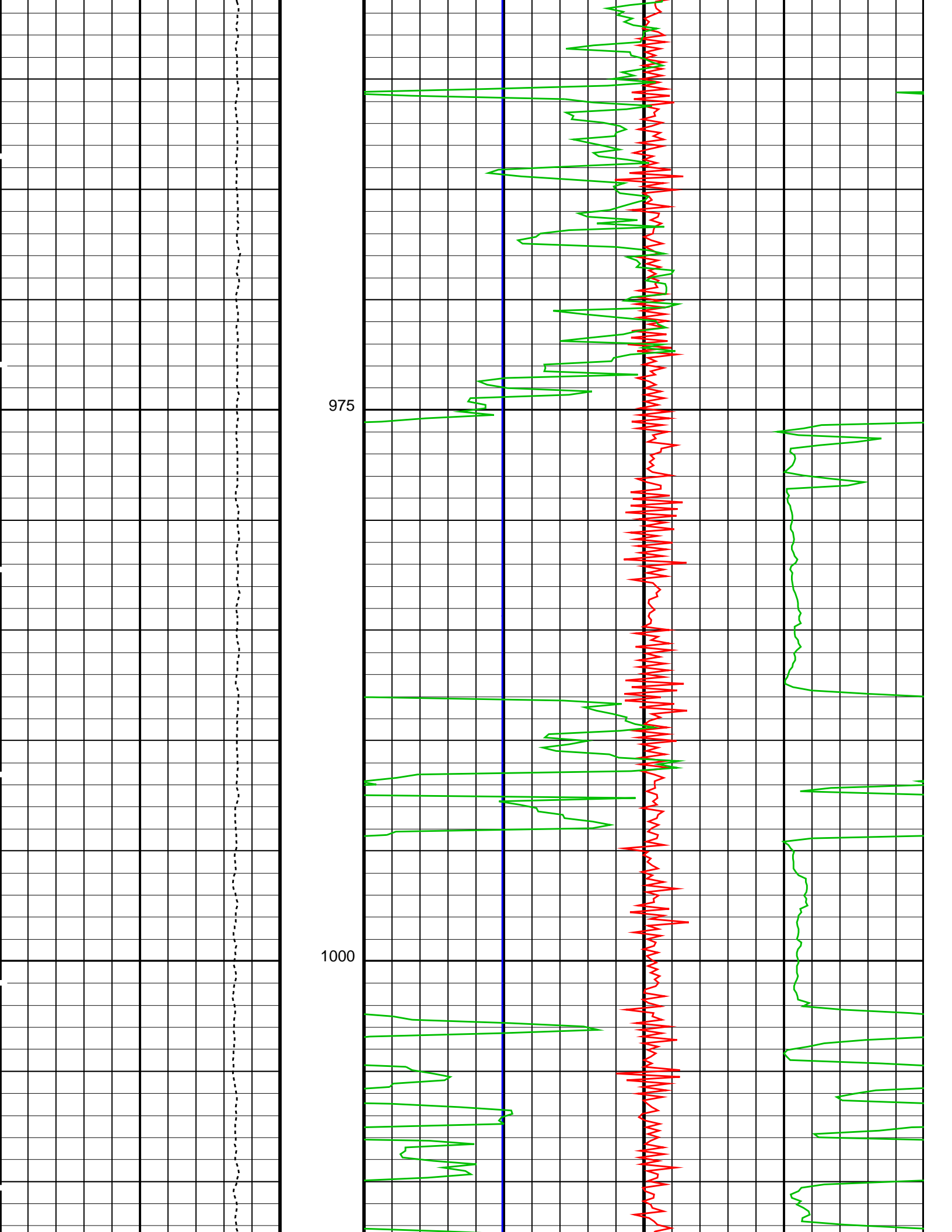
HNGS Spectroscopy Gamma Ray (HSGR)		
0	(GAPI)	150
PIP SUMMARY		
Time Mark Every 60 S		
Parameters		
DLIS Name	Description	Value
HNGS–BA: Hostile Natural Gamma Ray Sonde		
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN
CSW1	Inner Casing Weight	0 LB/F
CSW2	Outer Casing Weight	0 LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE
GCSE	Generalized Caliper Selection	BS
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW
HABK	HNGS Borehole Potassium Running Average	–0.000929467
HALF	HNGS Alpha Filter Length	60 IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE
HMWM	Mud Weighting Material	NATU
HNPE	HNGS Processing Enable	YES
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3 CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3 CPS
SGRC	HNGS Standard Gamma–Ray Correction Flag	YES
TPOS	Tool Position	ECCE
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	53.4185
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	2.25524
EDTC–B: Enhanced DTS Cartridge		
BHS	Borehole Status	OPEN
GCSE	Generalized Caliper Selection	BS
System and Miscellaneous		
BS	Bit Size	9.875 IN
DFD	Drilling Fluid Density	9.00 LB/G
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	NORMAL
Format: HNGSYields Vertical Scale: 1:200		Graphics File Created: 30–May–2023 15:58
OP System Version: 19C0–187		
MSS_LDEO–A	19C0–187	HNGC–B 19C0–187
HNGS–BA	19C0–187	EDTC–B 19C0–187
Input DLIS Files		
DEFAULT	MSS_LDEO_NGS_092LUP	FN:89 PRODUCER 27–May–2023 06:01 1936.2 M 855.7 M
Output DLIS Files		
DEFAULT	MSS_LDEO_NGS_115PUP	FN:110 PRODUCER 30–May–2023 15:58
Company: International Ocean Discovery Program Well: Expedition 399, Site U1601C		
Input DLIS Files		
DEFAULT	MSS_LDEO_NGS_092LUP	FN:89 PRODUCER 27–May–2023 06:01 1936.2 M 855.7 M
Output DLIS Files		
DEFAULT	MSS_LDEO_NGS_115PUP	FN:110 PRODUCER 30–May–2023 15:58 1936.2 M 855.3 M
OP System Version: 19C0–187		
MSS_LDEO–A	19C0–187	HNGC–B 19C0–187

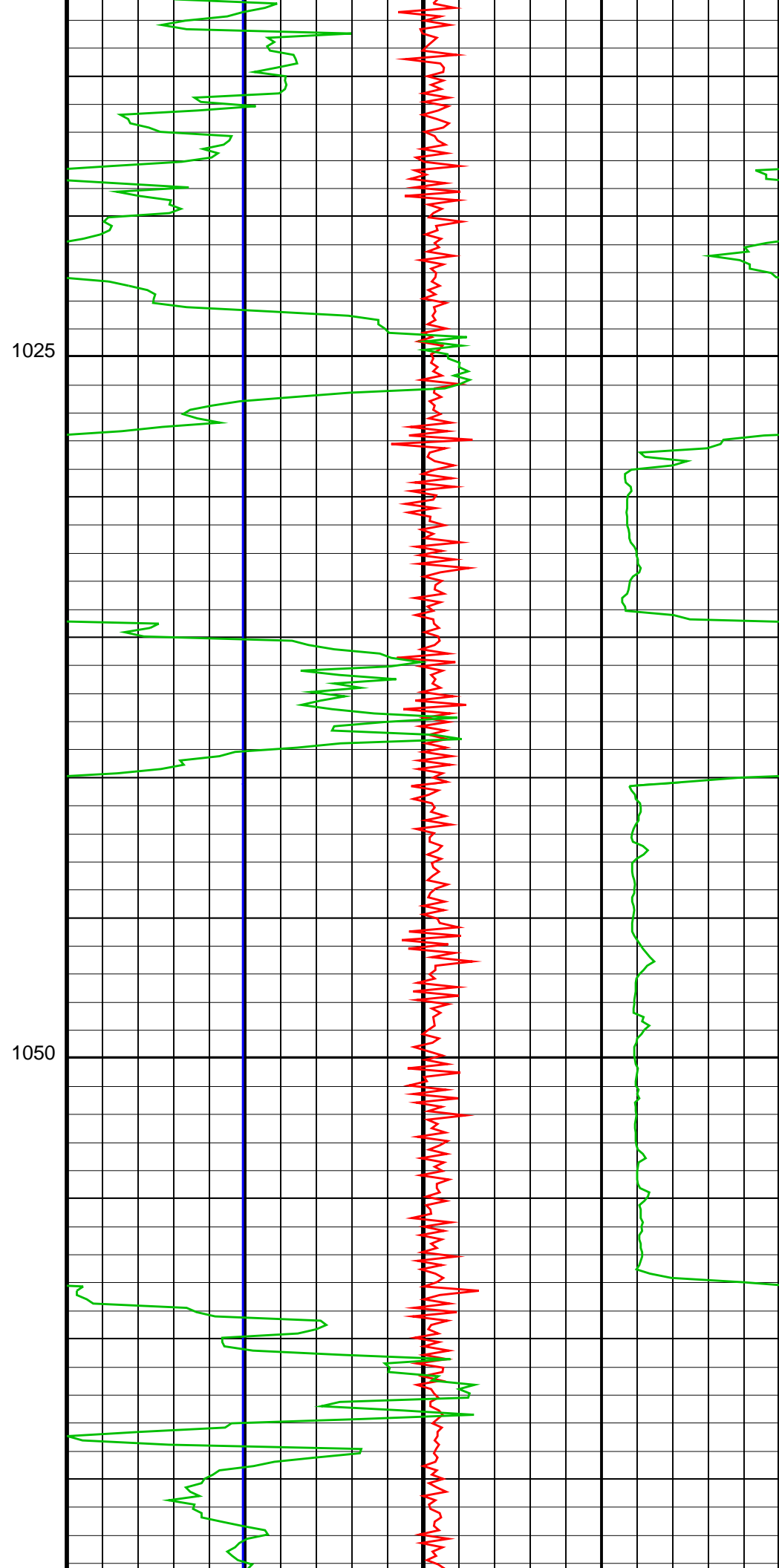
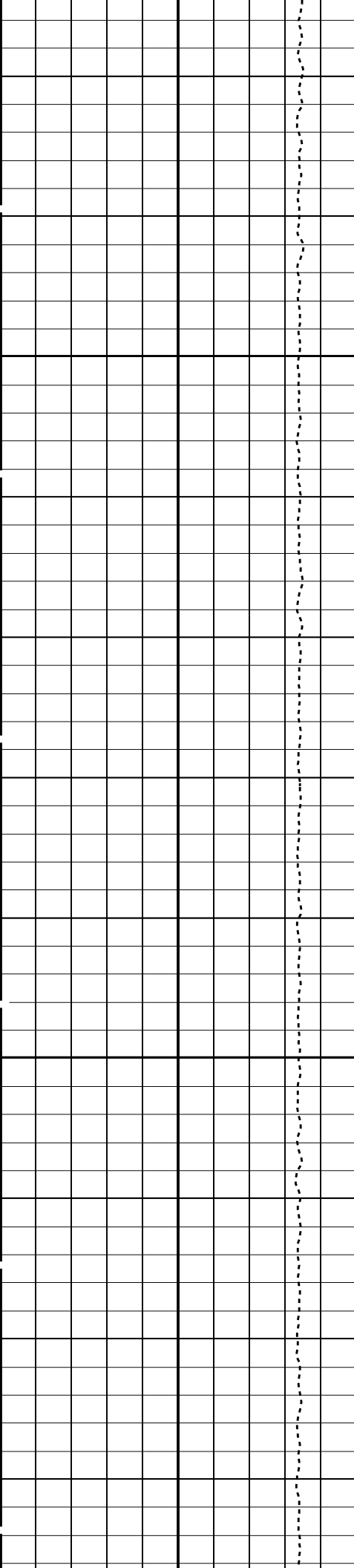
PIP SUMMARY

Time Mark Every 60 S

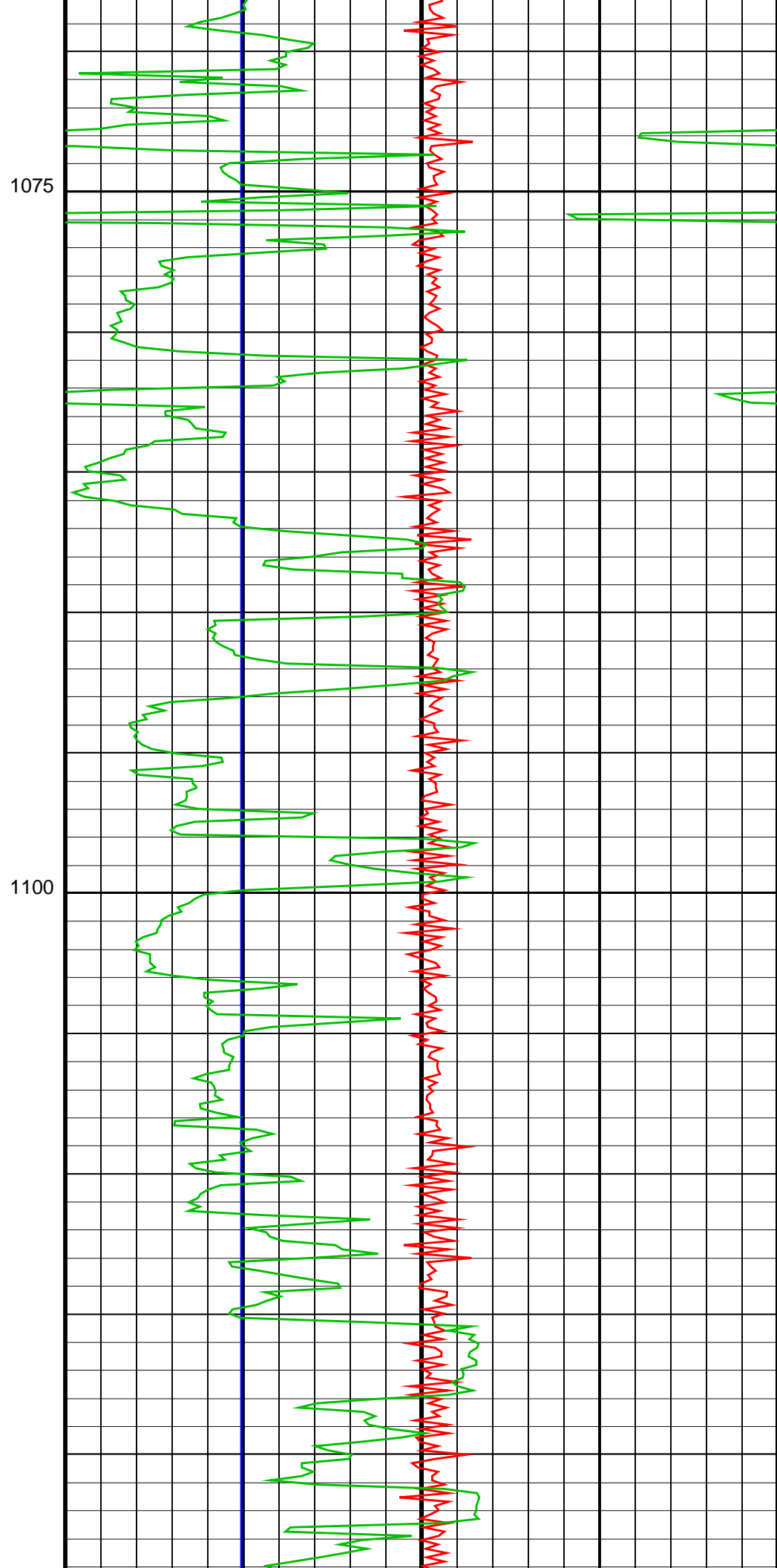
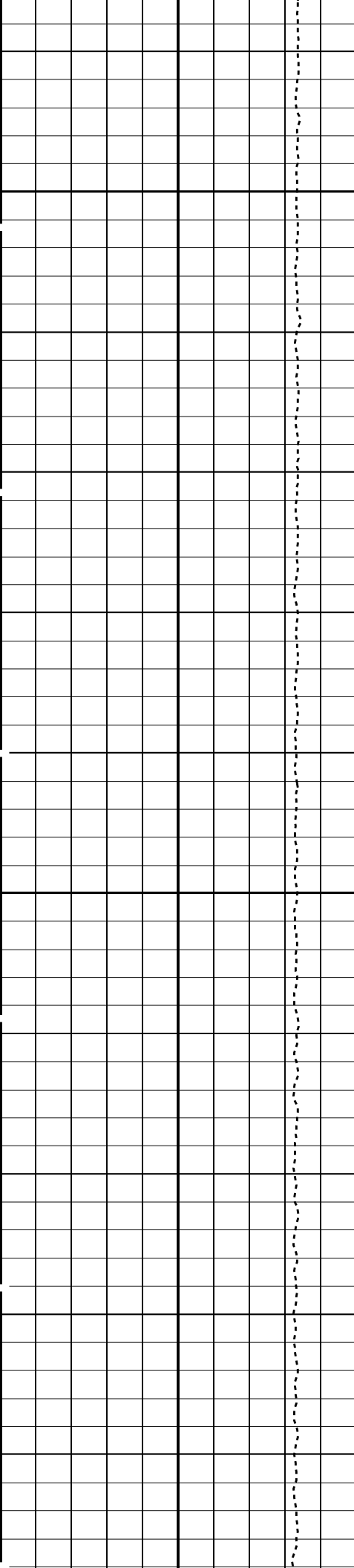


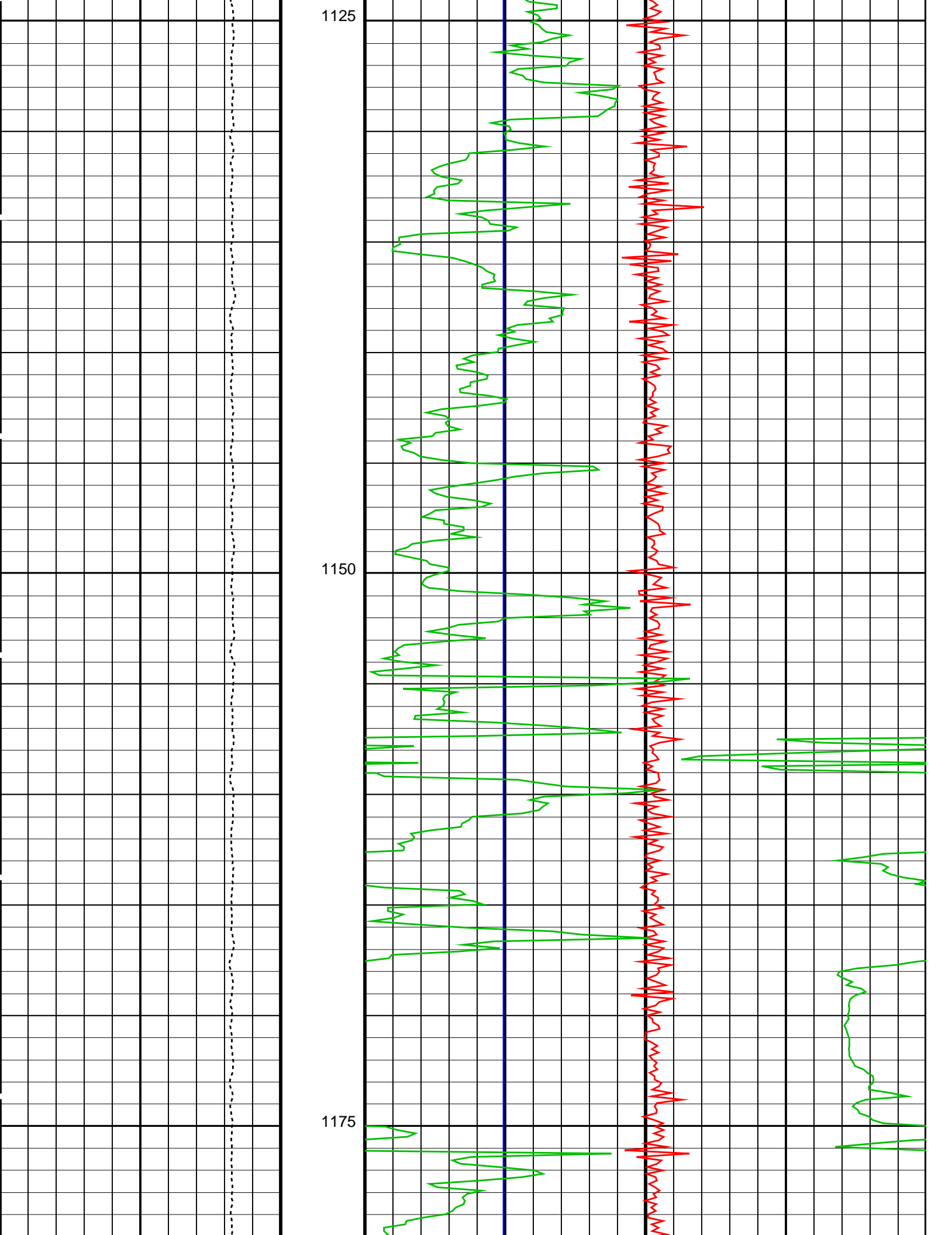


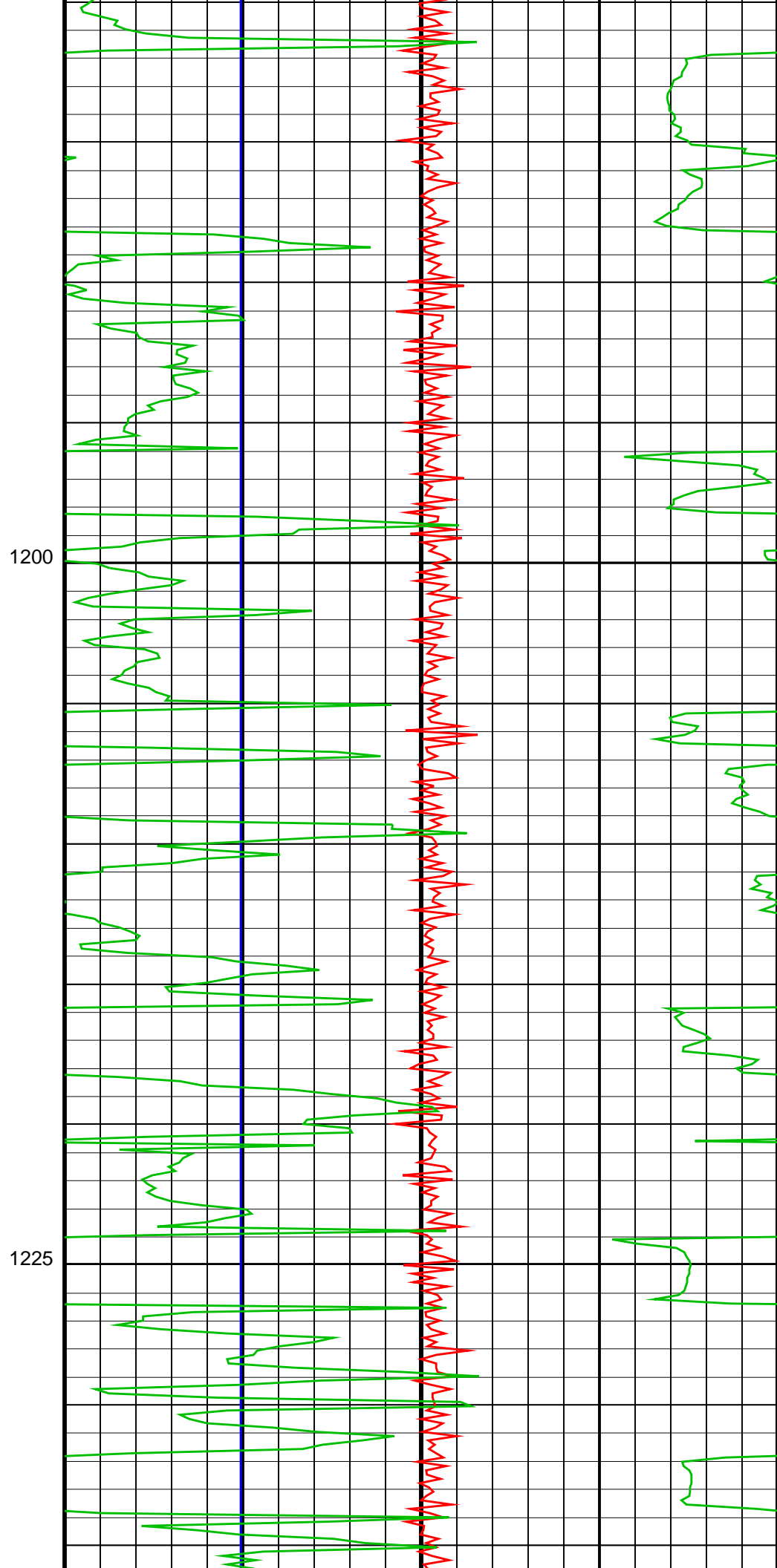
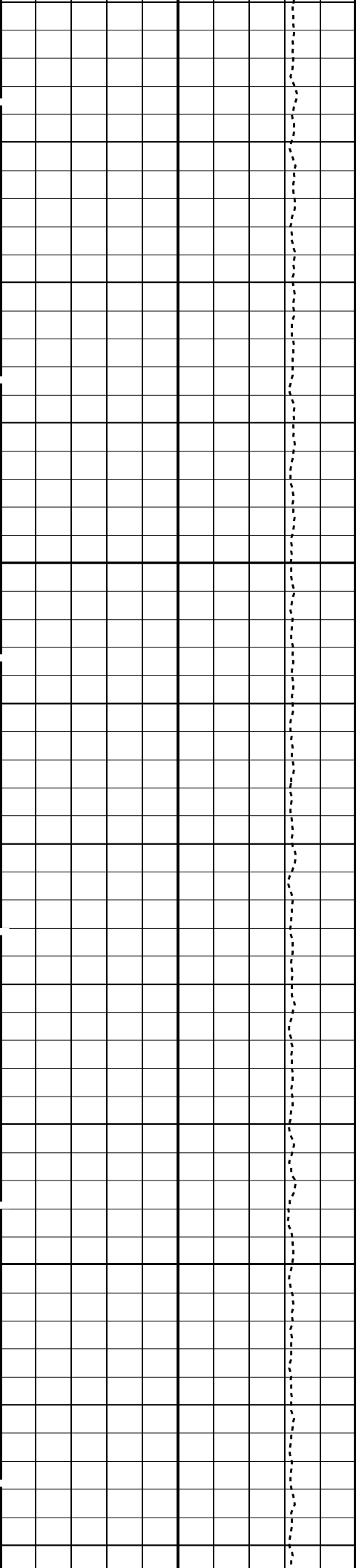


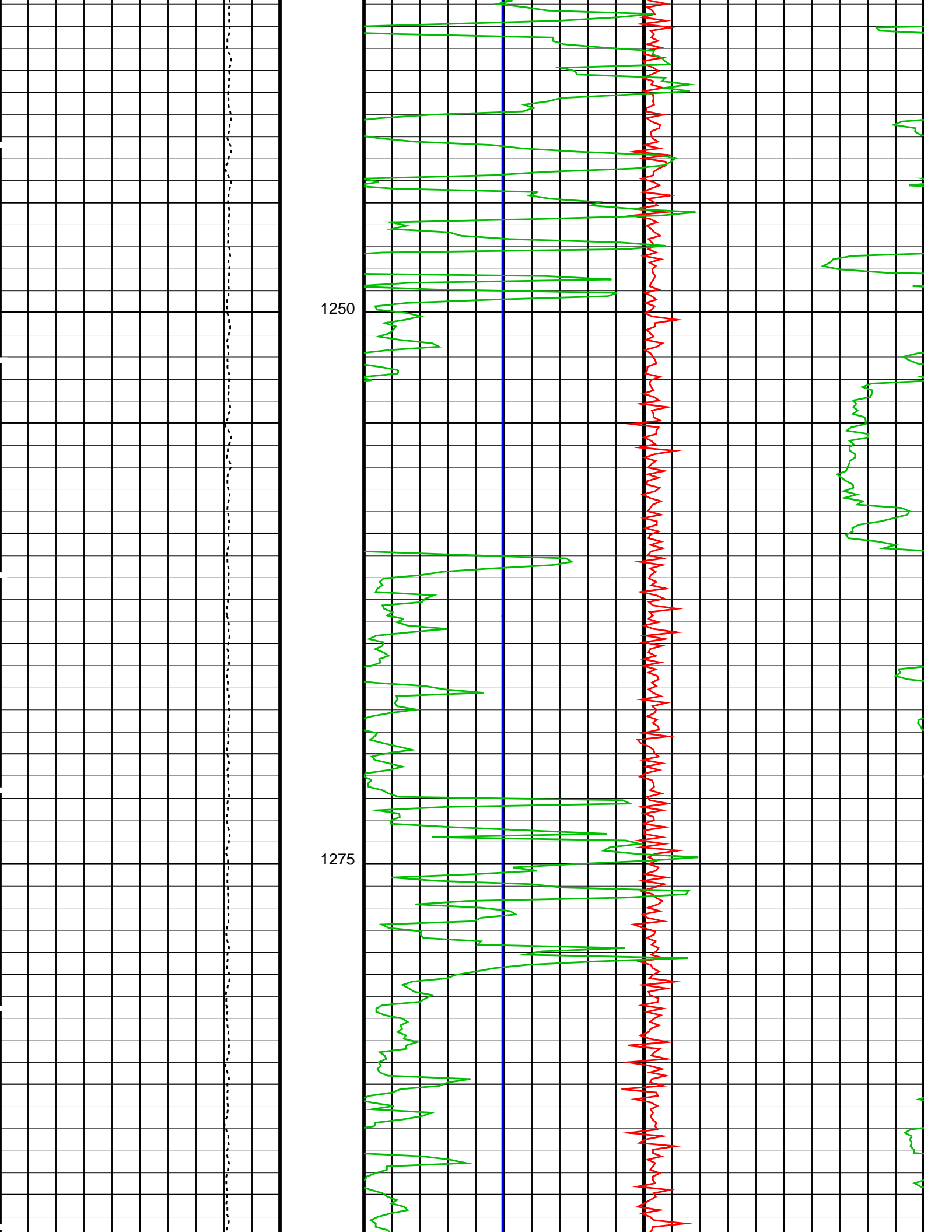


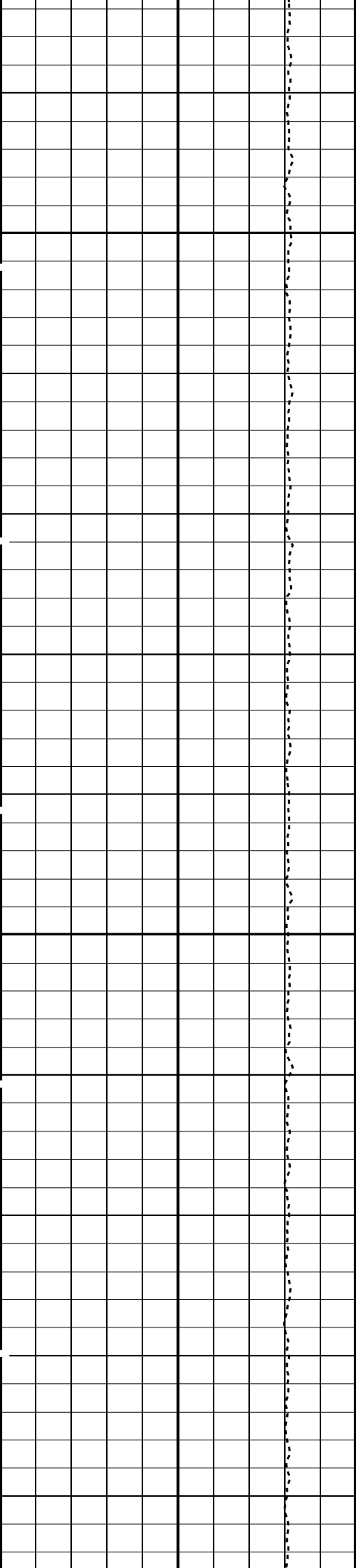






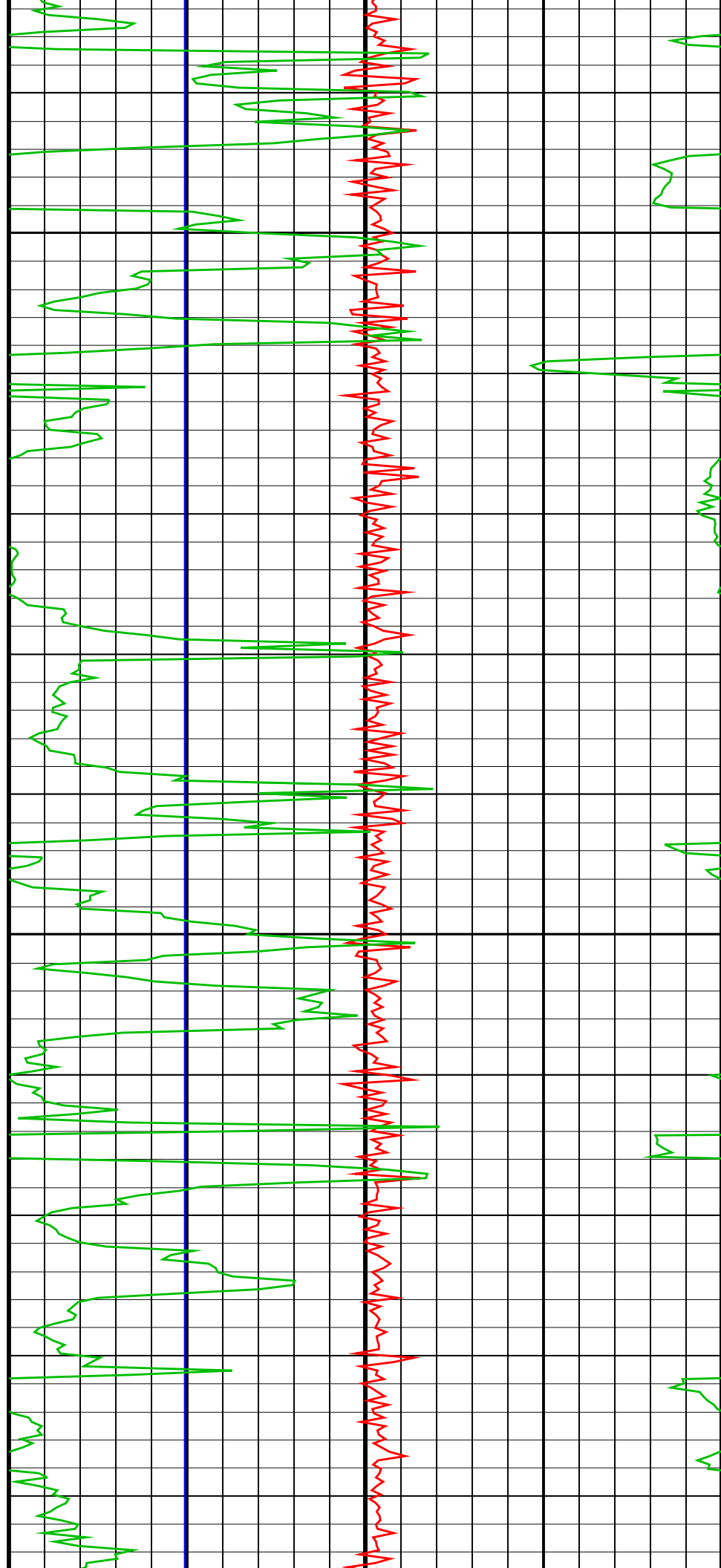


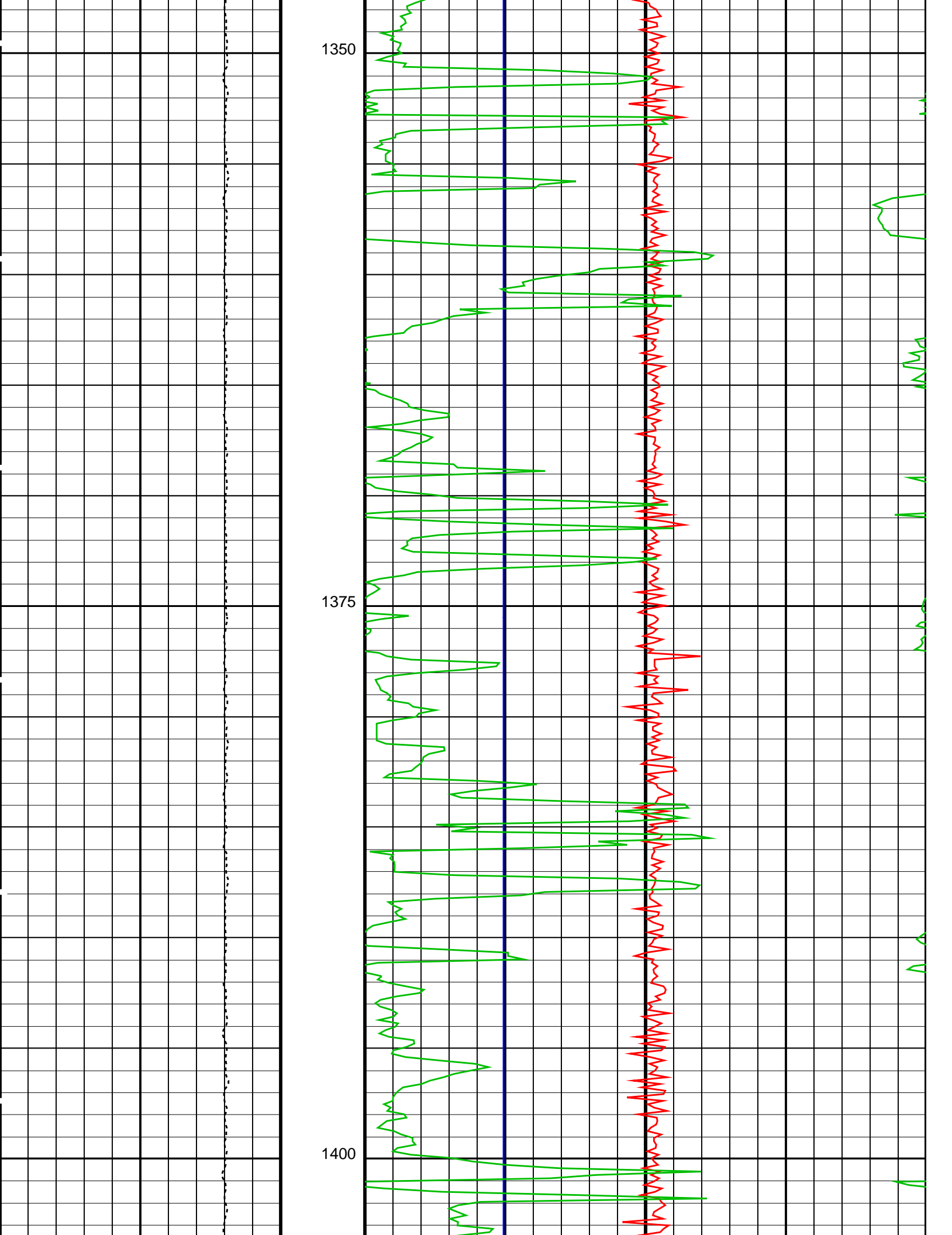


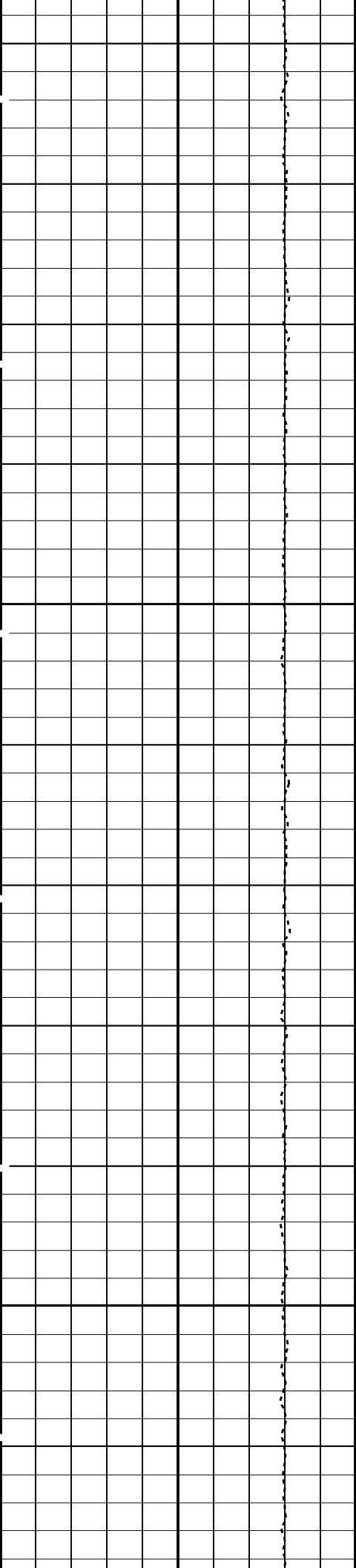


1300

1325

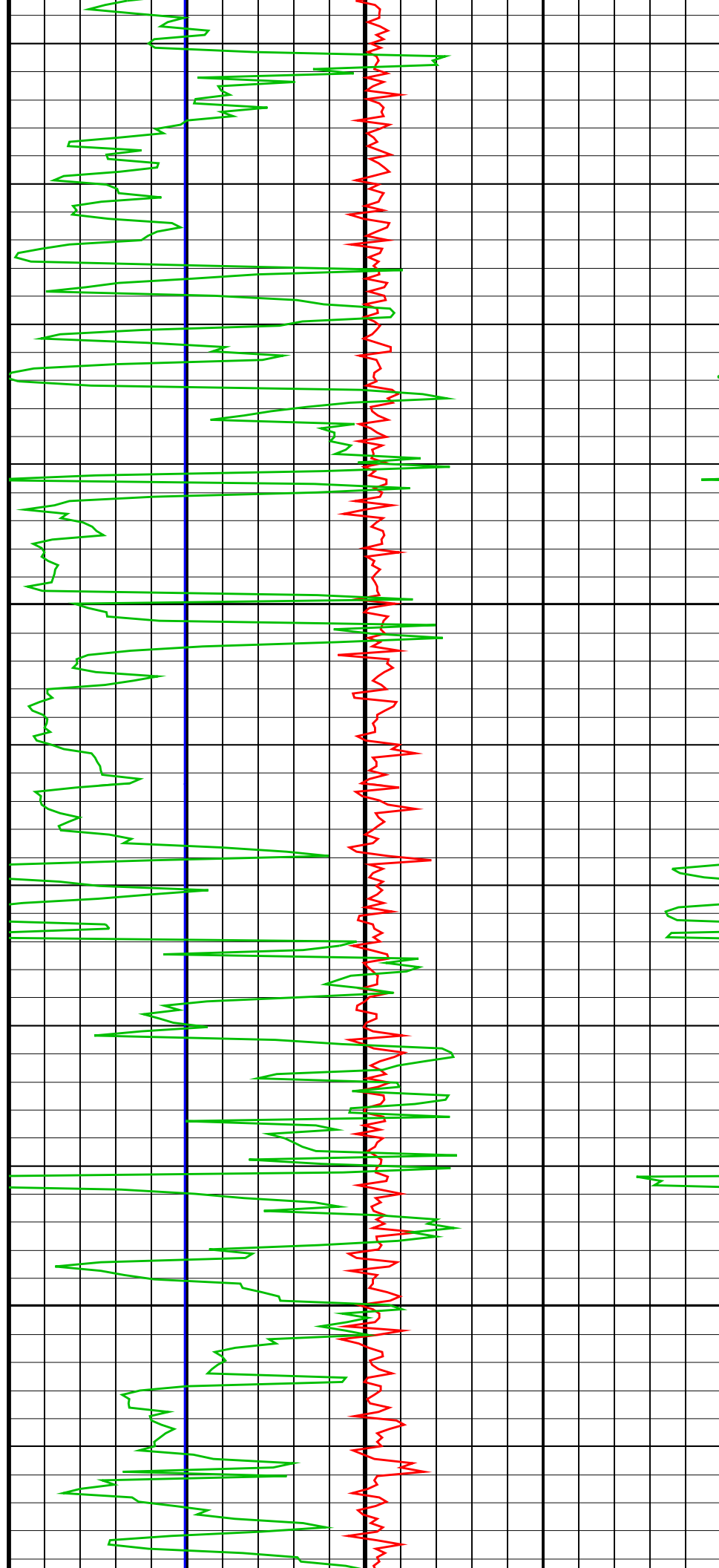


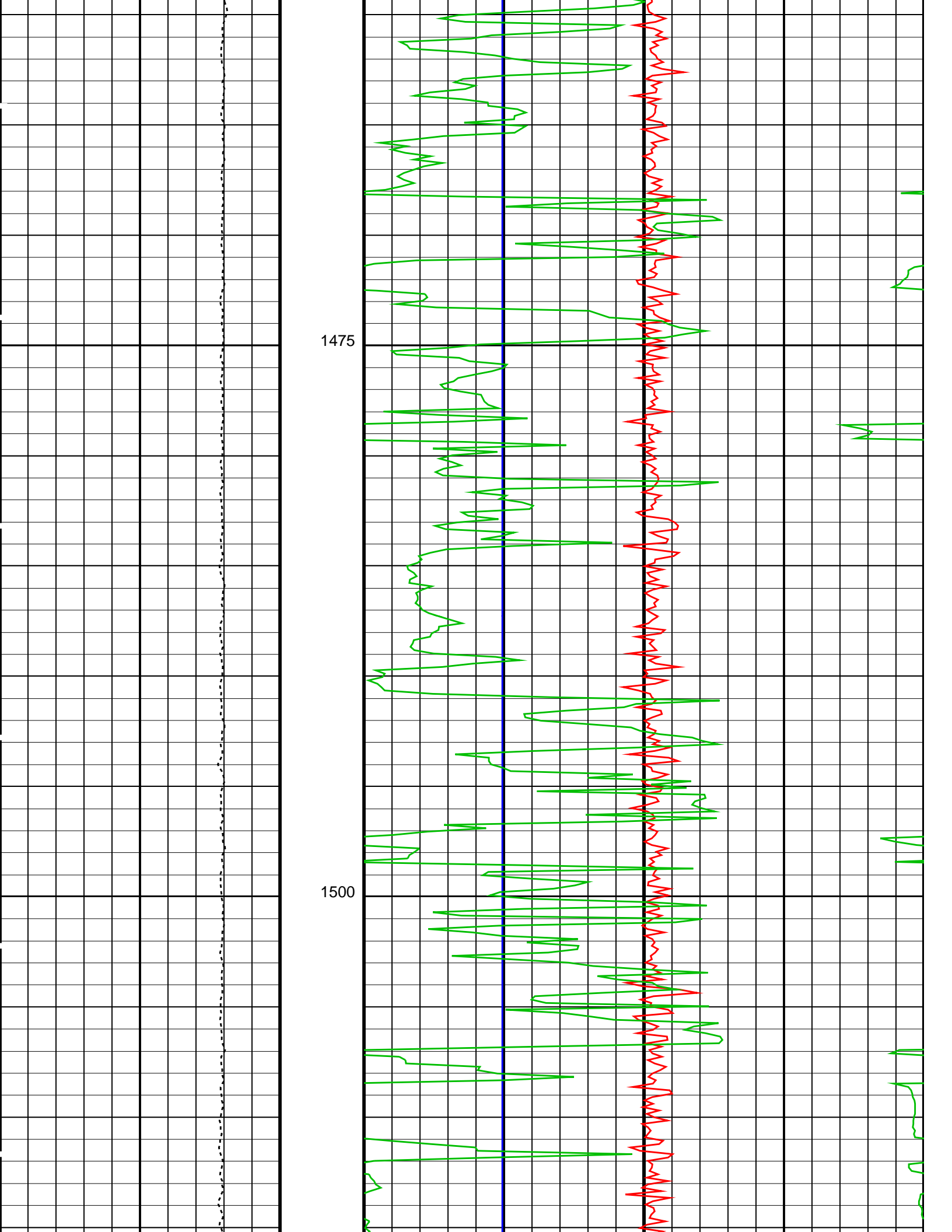




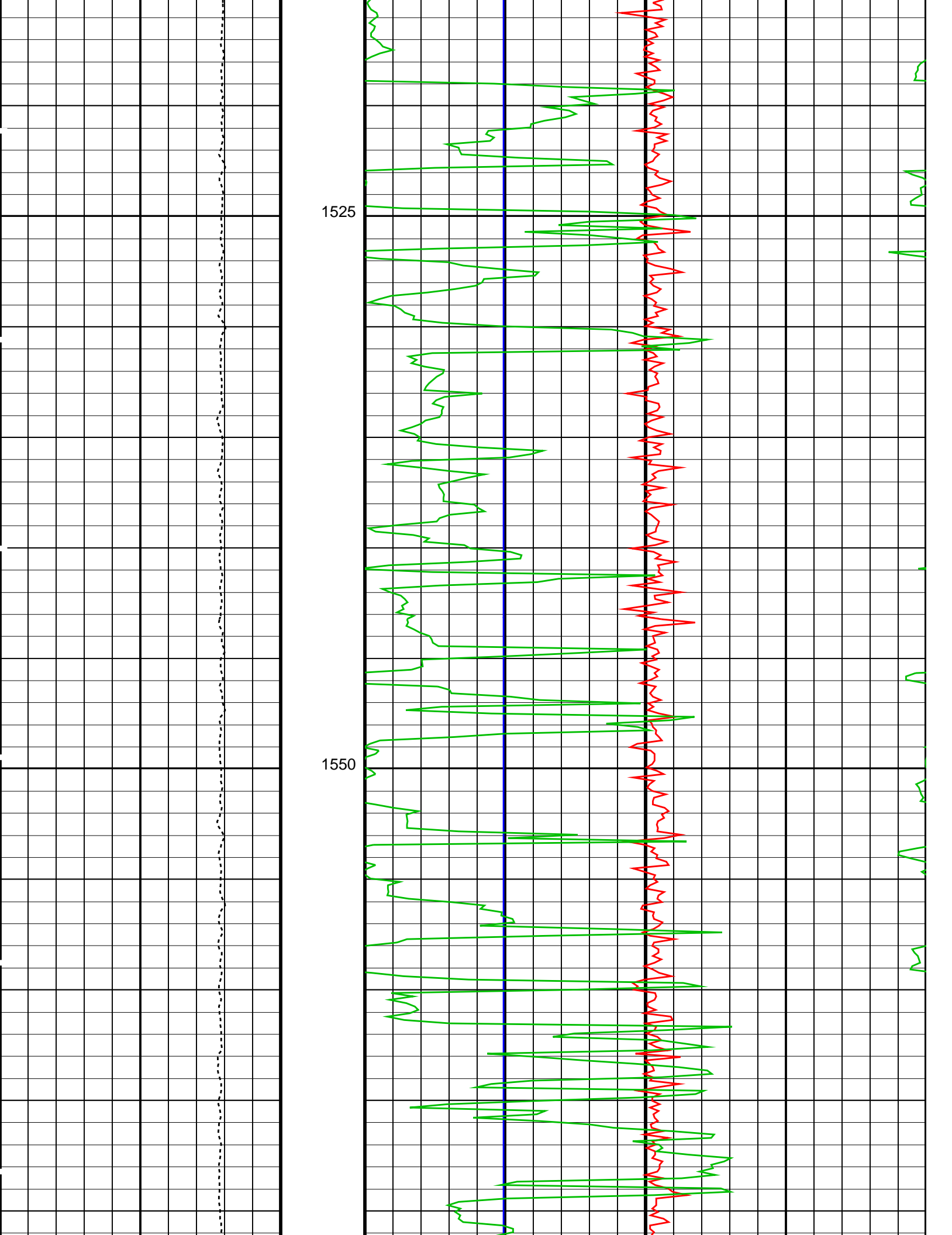
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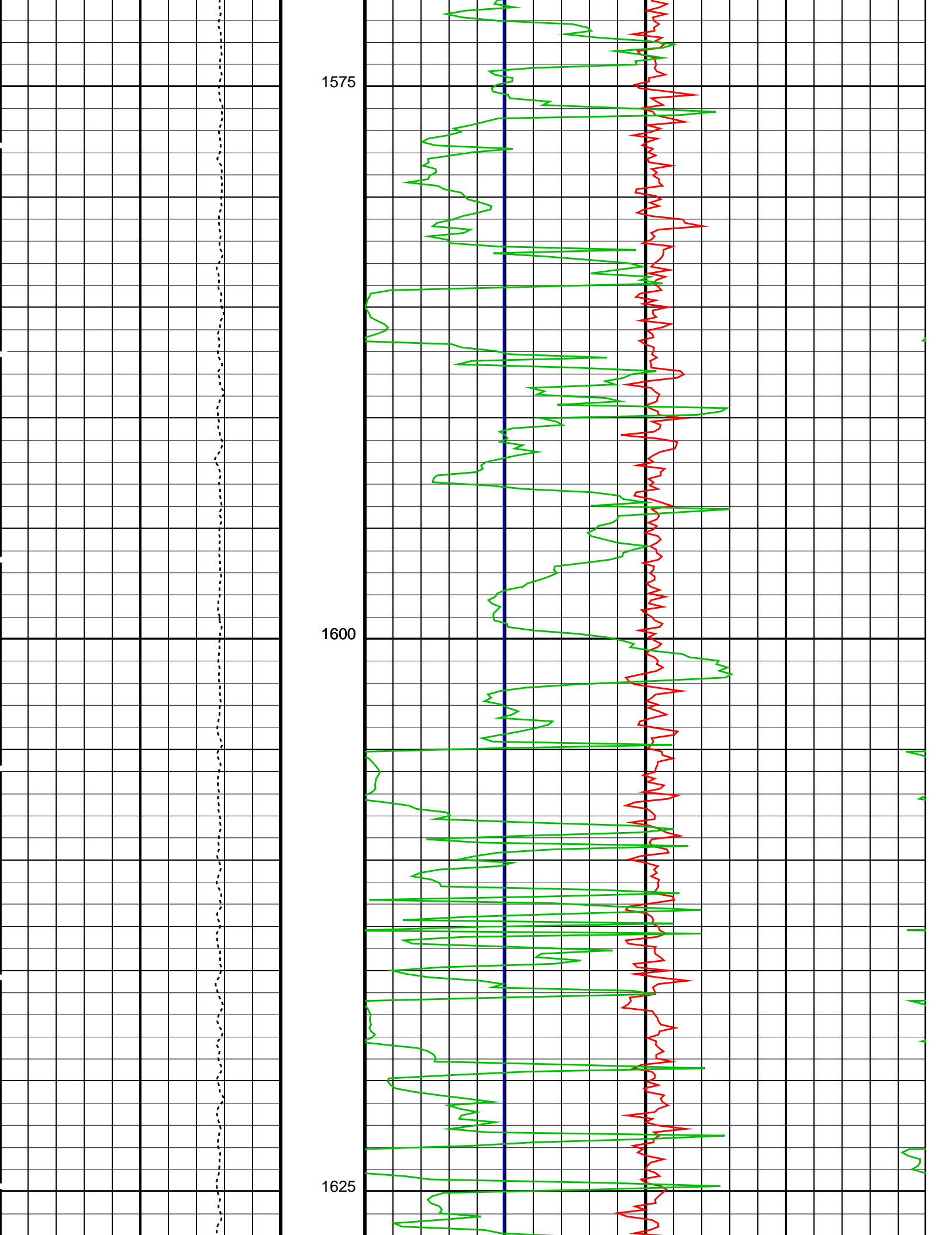
1450

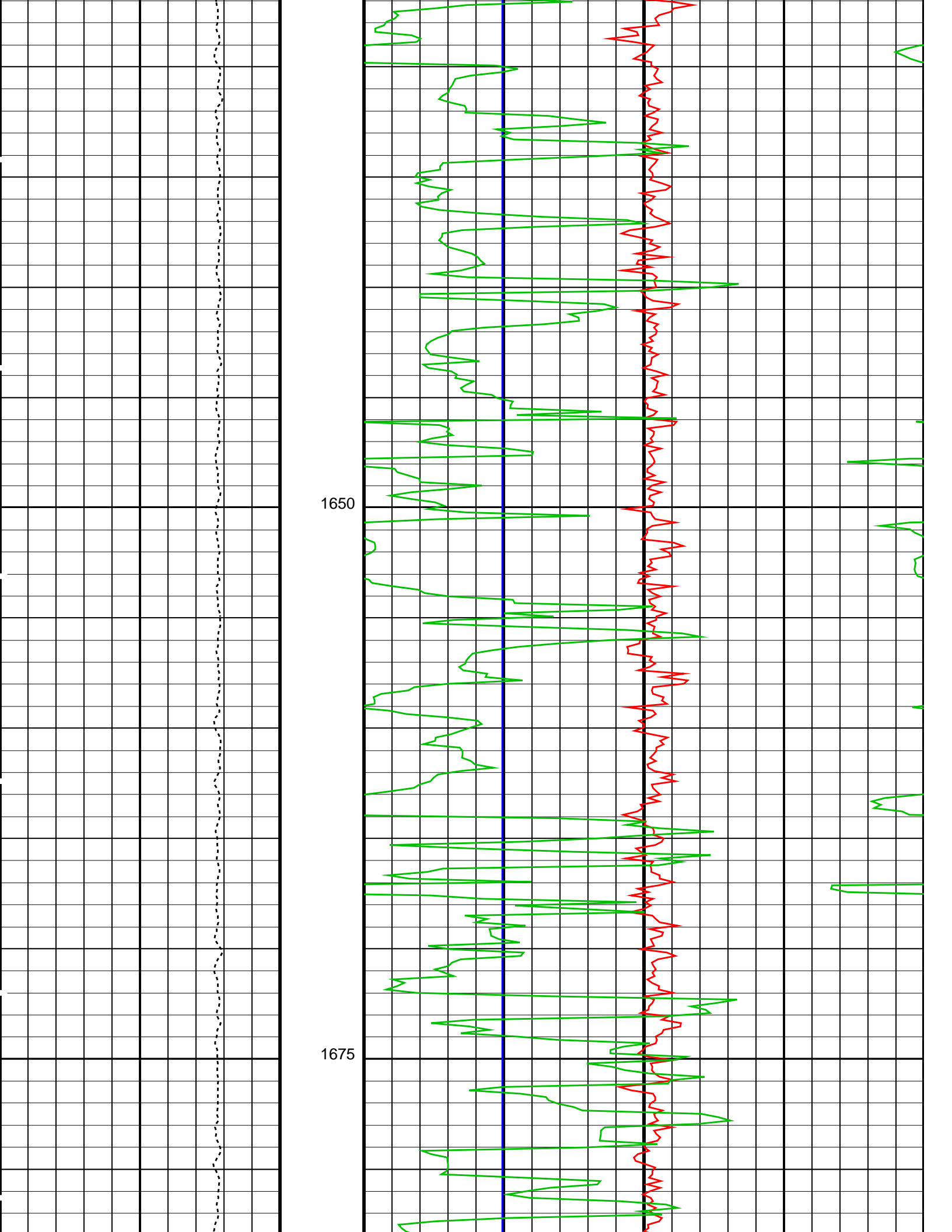


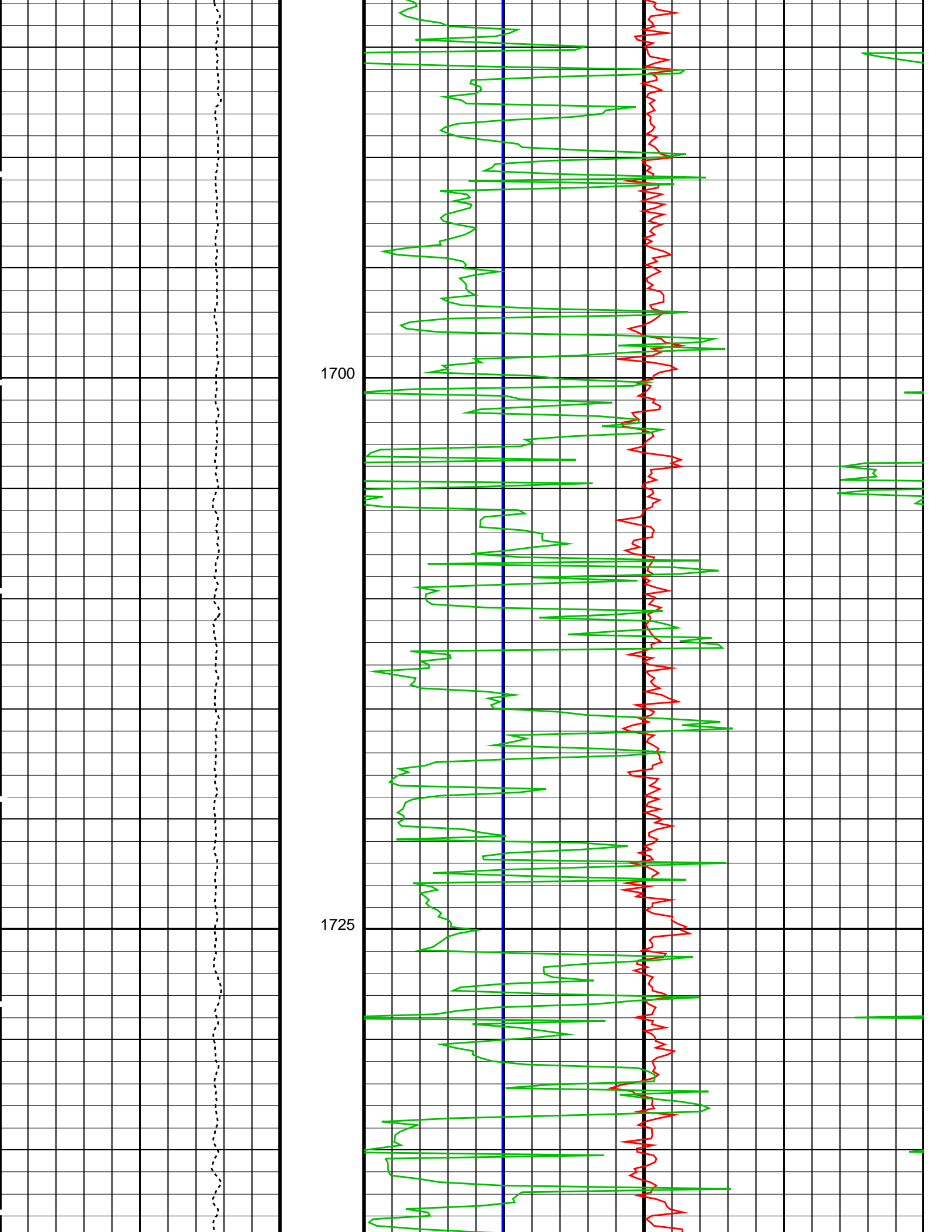


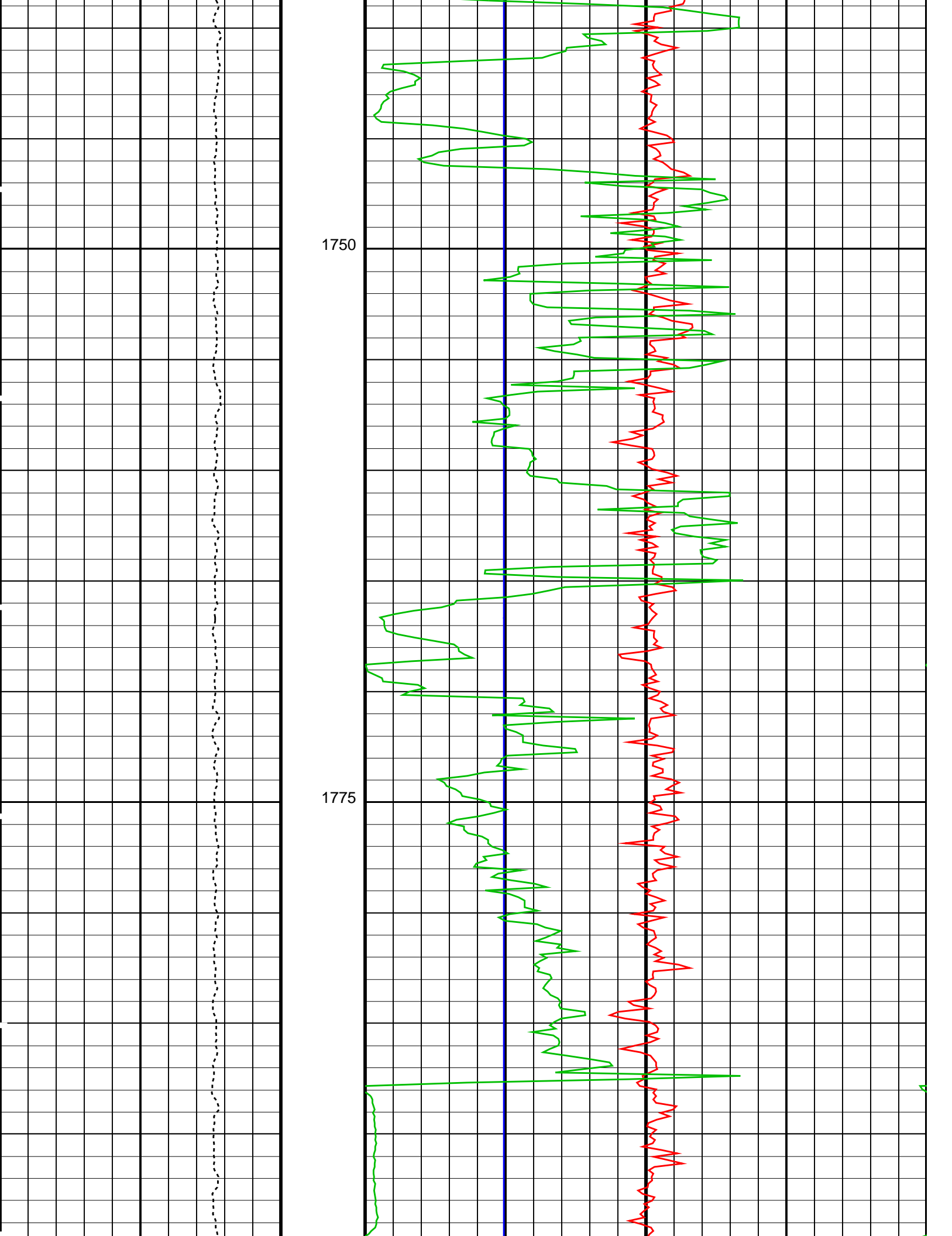


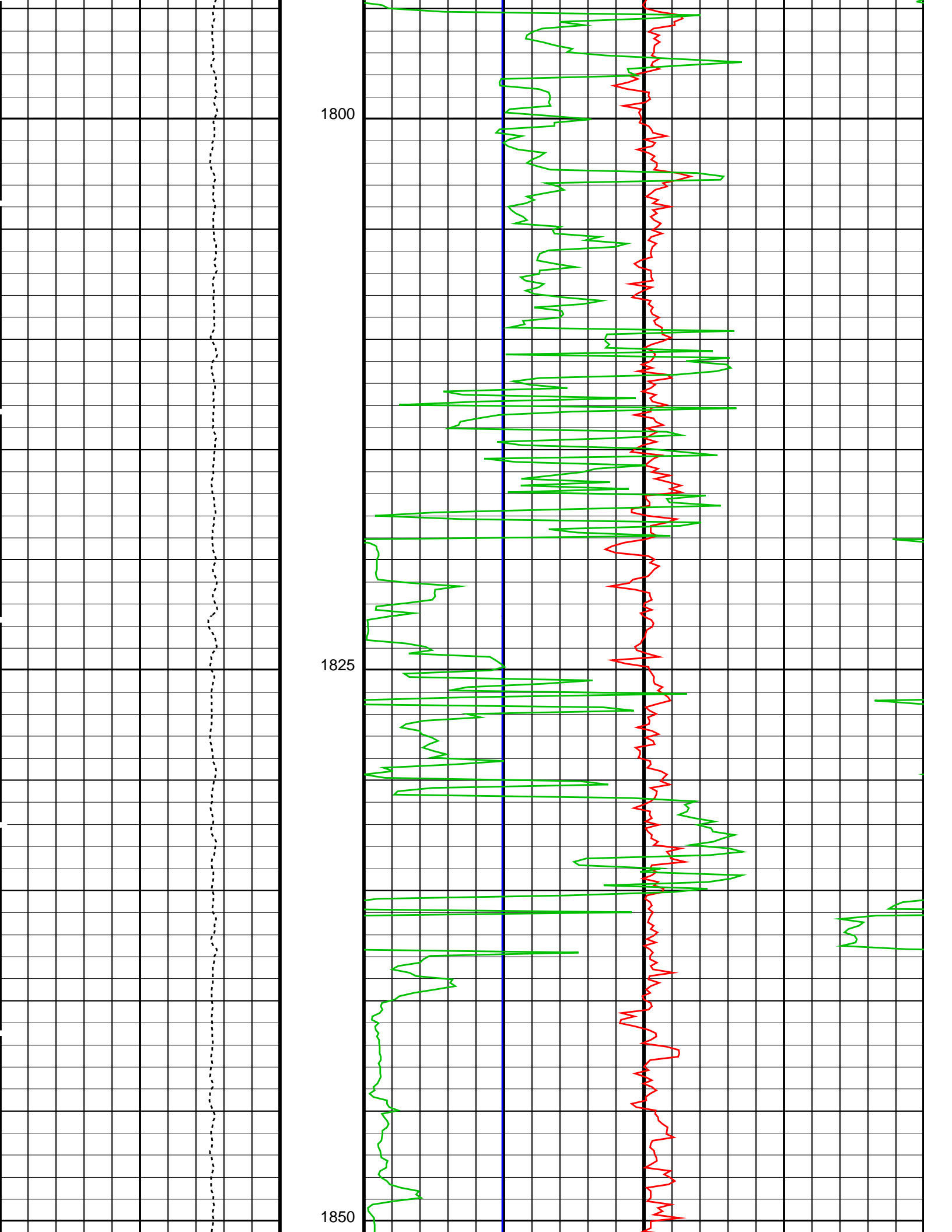


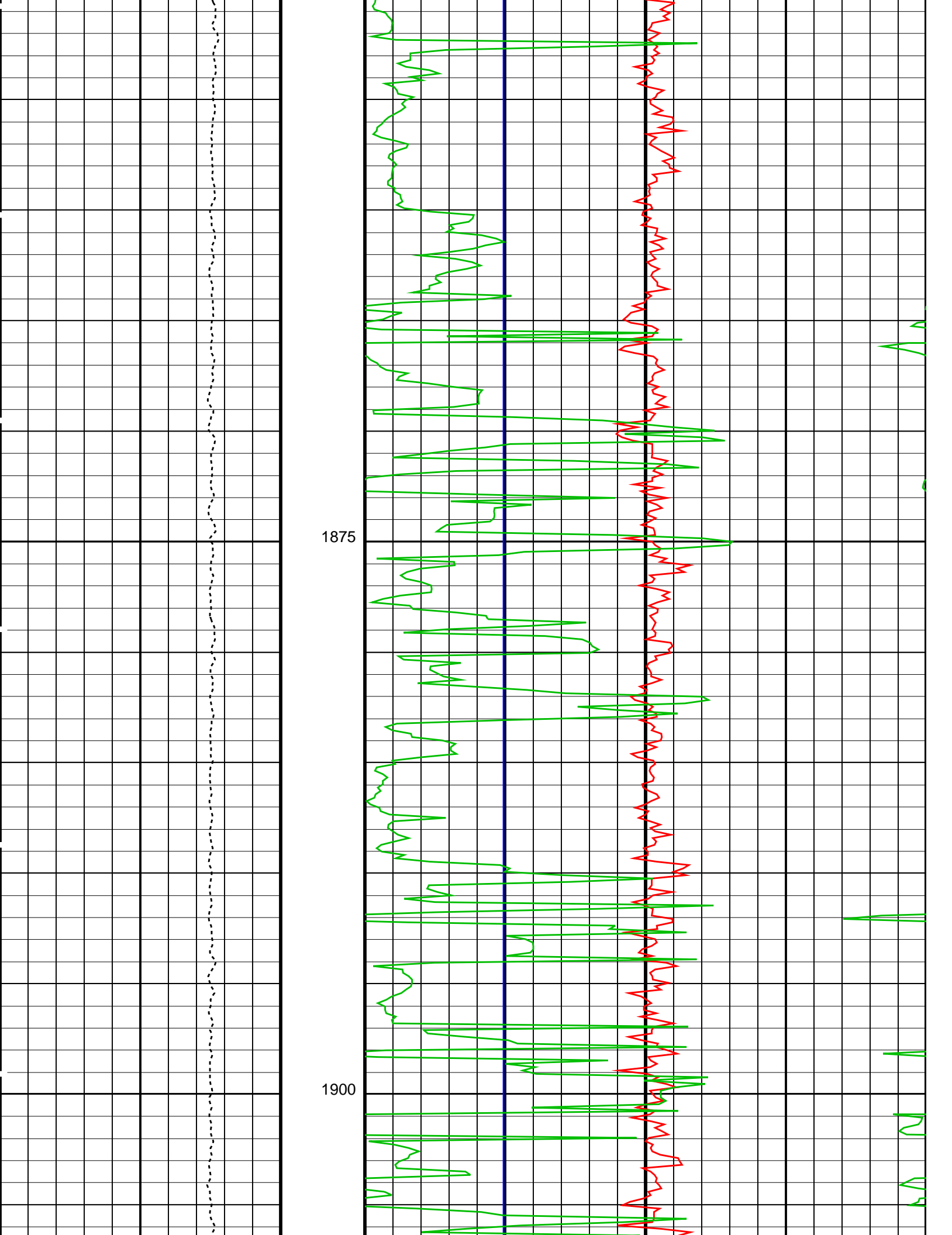


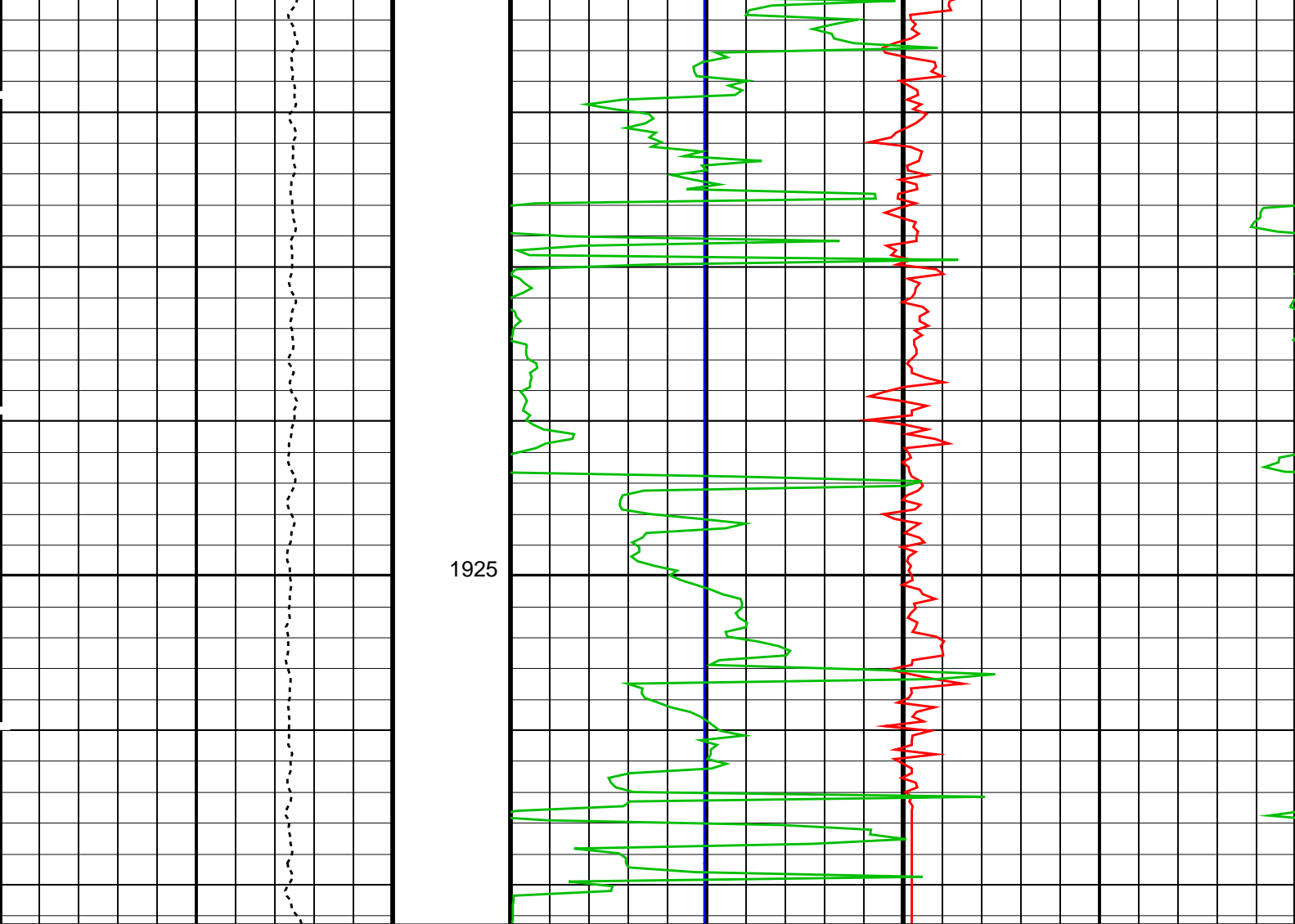












Tension (TENS) (LBF)		Axial Acceleration (MSSZACC_LDEO) (M/S2)	
10000	0	0	20
		High-Res Susceptibility (MSSHSUS_LDEO) (PPM)	
		-10000	90000
		Dual-Coil Susceptibility (MSSLSUS_LDEO) (PPM)	
		-10000	90000

PIP SUMMARY

Time Mark Every 60 S

Parameters			
DLIS Name		Description	Value
System and Miscellaneous			
DO	Depth Offset for Playback		0.0 M
PP	Playback Processing		NORMAL
Format: MSS_Logging		Vertical Scale: 1:200	Graphics File Created: 30-May-2023 15:58
OP System Version: 19C0-187			
MSS_LDEO-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	19C0-187

Input DLIS Files					
DEFAULT	MSS_LDEO_NGS_092LUP	FN:89	PRODUCER	27-May-2023 06:01	1936.2 M 855.7 M
Output DLIS Files					



Schlumberger

Calibrations





MAXIS Field Log

Calibration and Check Summary							
Measurement	Nominal	Master	Before	After	Change	Limit	Units
Hostile Natural Gamma Ray Sonde Wellsite Calibration – Detector 1 Check							
Master: 19-Apr-2023 20:22							
Na 511 Peak Loc	40.00	38.56	N/A	N/A	N/A	1.000	
Na 511 Peak Res	15.50	16.82	N/A	N/A	N/A	2.000	%
High Voltage	1150	1206	N/A	N/A	N/A	N/A	V
Na 1785 Peak Loc	142.6	139.2	N/A	N/A	N/A	7.000	
Na 1785 Peak Res	8.500	9.087	N/A	N/A	N/A	2.000	%
Temperature	15.50	26.64	N/A	N/A	N/A	N/A	DEGC
Na Count Rate	45.00	47.40	N/A	N/A	N/A	8.000	CPS
Hostile Natural Gamma Ray Sonde Wellsite Calibration – Detector 2 Check							
Master: 19-Apr-2023 20:22							
Na 511 Peak Loc	40.00	39.72	N/A	N/A	N/A	1.000	
Na 511 Peak Res	15.50	15.41	N/A	N/A	N/A	2.000	%
High Voltage	1150	1089	N/A	N/A	N/A	N/A	V
Na 1785 Peak Loc	142.6	142.9	N/A	N/A	N/A	7.000	
Na 1785 Peak Res	8.500	8.753	N/A	N/A	N/A	2.000	%
Temperature	15.50	25.53	N/A	N/A	N/A	N/A	DEGC
Na Count Rate	45.00	47.70	N/A	N/A	N/A	8.000	CPS
Hostile Natural Gamma Ray Sonde Wellsite Calibration – Ratio Of Detector 1 To Detector 2							
Master: 19-Apr-2023 20:22							
Coincidence Count Rate Ratio	1.000	0.9913	N/A	N/A	N/A	0.05000	


Hostile Natural Gamma Ray Cartridge – B / Equipment Identification		
Primary Equipment:		
HNGC Cartridge	HNGC – B	300
Auxiliary Equipment:		
HNGC Housing	HNGH – A	115

Hostile Natural Gamma Ray Sonde / Equipment Identification		
Primary Equipment:		
HNGS Sonde	HNGS – BA	177
Auxiliary Equipment:		
HNGS Sonde Housing	HNSH – BA	174
Gamma Source Radioactive	GSR – U	135

Hostile Natural Gamma Ray Sonde Wellsite Calibration									
Detector 1 Check									
Phase	Na 511 Peak Loc	Value	Phase	Na 511 Peak Res %	Value	Phase	High Voltage V	Value	
Master		38.56	Master		16.82	Master		1206	

37.50 (Minimum)			40.00 (Nominal)			43.50 (Maximum)			12.00 (Minimum)			15.50 (Nominal)			19.00 (Maximum)			900.0 (Minimum)			1150 (Nominal)			1600 (Maximum)					
Phase		Na 1785 Peak Loc						Value		Phase		Na 1785 Peak Res %						Value		Phase		Temperature DEGC						Value	
Master								139.2		Master								9.087		Master								26.64	
135.0 (Minimum)			142.6 (Nominal)			150.3 (Maximum)			7.000 (Minimum)			8.500 (Nominal)			11.00 (Maximum)			−28.89 (Minimum)			15.50 (Nominal)			60.00 (Maximum)					
Phase		Na Count Rate CPS						Value																					
Master								47.40																					
10.00 (Minimum)			45.00 (Nominal)			100.0 (Maximum)																							
Master: 19-Apr-2023 20:22																													

Hostile Natural Gamma Ray Sonde Wellsite Calibration														
Detector 2 Check														
Phase	Na 511 Peak Loc			Value	Phase	Na 511 Peak Res %			Value	Phase	High Voltage V			Value
Master	<div><div></div></div>			39.72	Master	<div><div></div></div>			15.41	Master	<div><div></div></div>			1089
	37.50 (Minimum)	40.00 (Nominal)	43.50 (Maximum)			12.00 (Minimum)	15.50 (Nominal)	19.00 (Maximum)			900.0 (Minimum)	1150 (Nominal)	1600 (Maximum)	
Phase	Na 1785 Peak Loc			Value	Phase	Na 1785 Peak Res %			Value	Phase	Temperature DEGC			Value
Master	<div><div></div></div>			142.9	Master	<div><div></div></div>			8.753	Master	<div><div></div></div>			25.53
	135.0 (Minimum)	142.6 (Nominal)	150.3 (Maximum)			7.000 (Minimum)	8.500 (Nominal)	11.00 (Maximum)			-28.89 (Minimum)	15.50 (Nominal)	60.00 (Maximum)	
Phase	Na Count Rate CPS			Value										
Master	<div><div></div></div>			47.70										
	10.00 (Minimum)	45.00 (Nominal)	100.0 (Maximum)											
Master: 19-Apr-2023 20:22														

Hostile Natural Gamma Ray Sonde Wellsite Calibration		
Ratio Of Detector 1 To Detector 2		
Phase	Coincidence Count Rate Ratio	Value
Master		0.9913
0.9500 (Minimum)	1.000 (Nominal)	1.050 (Maximum)
Master: 19-Apr-2023 20:22		

Enhanced DTS Cartridge / Equipment Identification		
Primary Equipment:		
EDTC Gamma Ray Detector	EDTG – A/B	79159
Enhanced DTS Cartridge	EDTC – B	8081
Auxiliary Equipment:		
EDTC Housing	EDTH – B	8226

Company: **International Ocean Discovery Program**

**Schlumberger**

Well: **Expedition 399, Site U1601C**

Field: **Building Blocks of Life, Atlantis Massif**

Rig: **JOIDES Resolution**

Country: **Portugal**

HRLA

MSS

