

HALLIBURTON

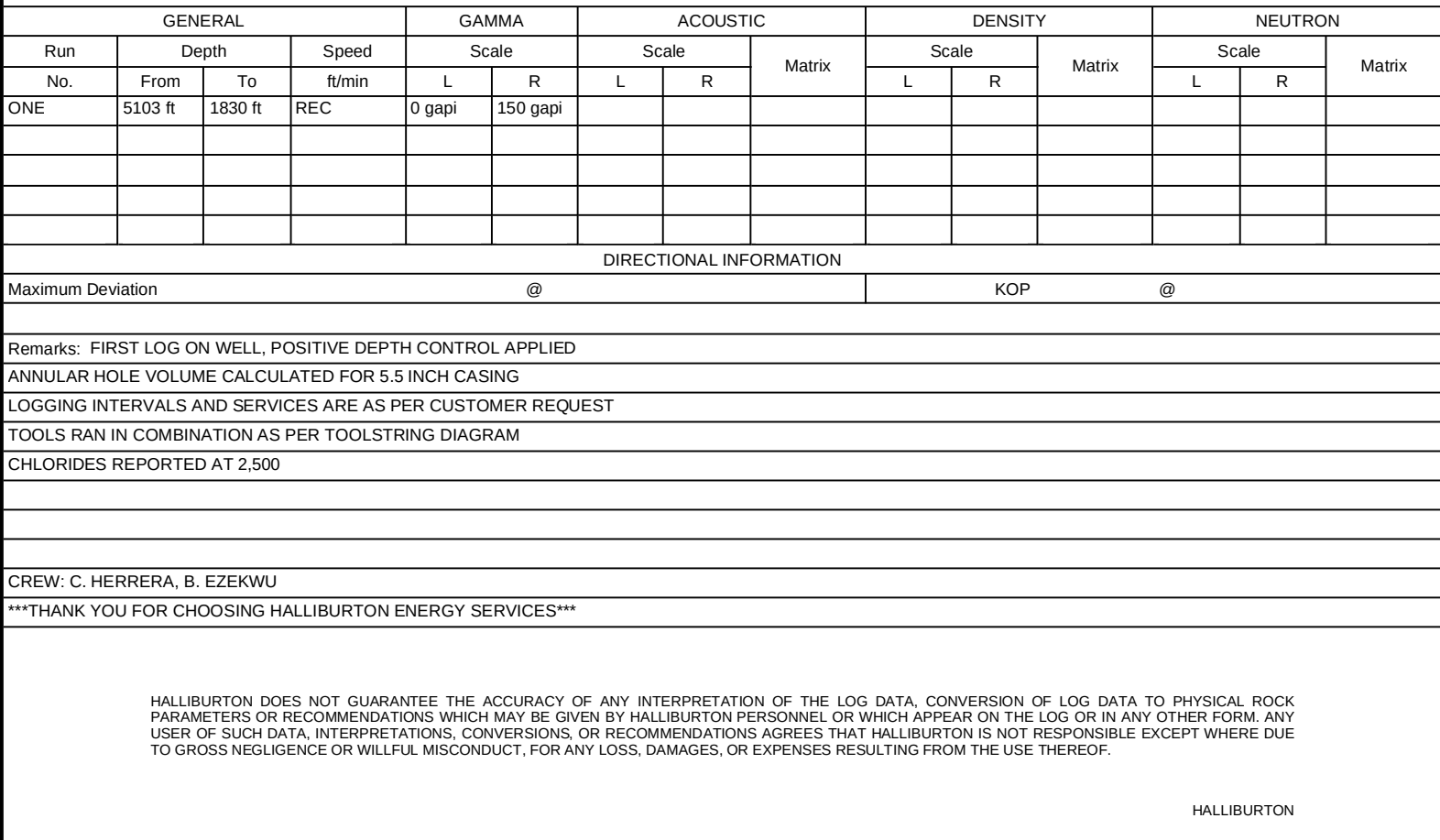
MICROLOG

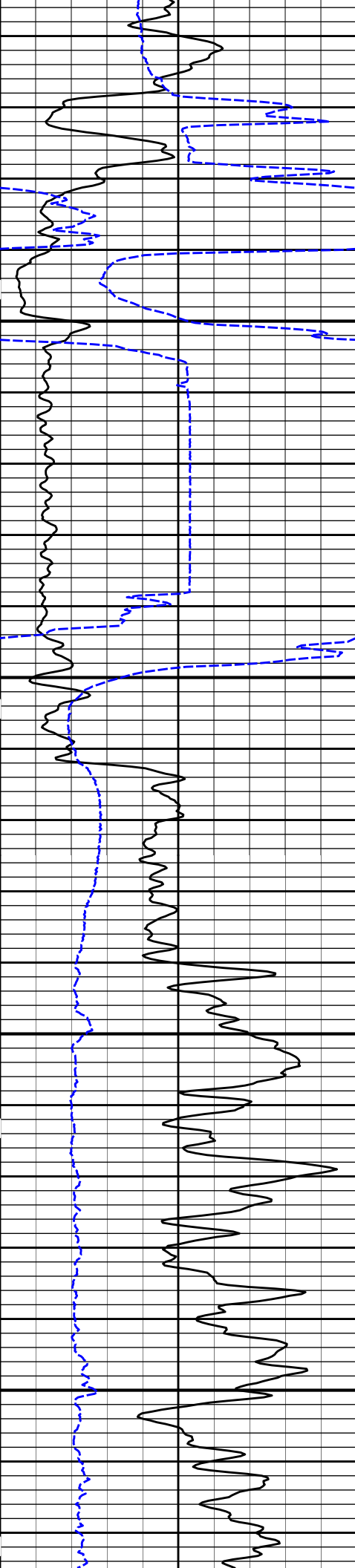
COMPANY				MERIT ENERGY COMPANY, LLC			
WELL				McWILLIAMS E-11			
FIELD/BLOCK				COWGILL			
COUNTY				FINNEY			
STATE				KANSAS			
Permanent Datum				GL			
Log measured from				KB			
Drilling measured from				KB			
Date				08-Mar-22			
Run No.				ONE			
Depth - Driller				5100.0 ft			
Depth - Logger				5103.0 ft			
Bottom - Logged Interval				5060.0 ft			
Top - Logged Interval				1830.0 ft			
Casing - Driller				8.625 in			
Casing - Logger				1830.0 ft			
Bit Size				7.875 in			
Type Fluid in Hole				Fresh Water			
Density				9.1 ppg			
PH				10.00 pH			
Source of Sample				MUD PIT			
Rm @ Meas. Temperature				1.29 ohmm			
Rmf @ Meas. Temperature				1.03 ohmm			
Rmc @ Meas. Temperature				1.54 ohmm			
Source Rmf				CALC			
Rm @ BHT				0.82 ohmm			
Time Since Circulation				06:37 hr			
Time on Bottom				08-Mar-22 18:35			
Max. Rec. Temperature				115.00 degF			
Equipment				12156883			
Recorded By				MOHAMED ABUELGASIM			
Witnessed By				MARTIN LANGE			

COMPANY				MERIT ENERGY COMPANY, LLC			
WELL				McWILLIAMS E-11			
FIELD/BLOCK				COWGILL			
COUNTY				FINNEY			
STATE				KANSAS			
API No.				15055225470100			
Location				440' FWL & 468' FSL			
Sect.				21			
Twp.				24S			
Rge.				33W			
Elev.				2893.0 ft			
Other Services:				DSNT/SDLT			
				MICROLOG			
				BSAT			
				ACRT			
Elev.: K.B.				2905.0 ft			
D.F.				2904.0 ft			
G.L.				2893.0 ft			

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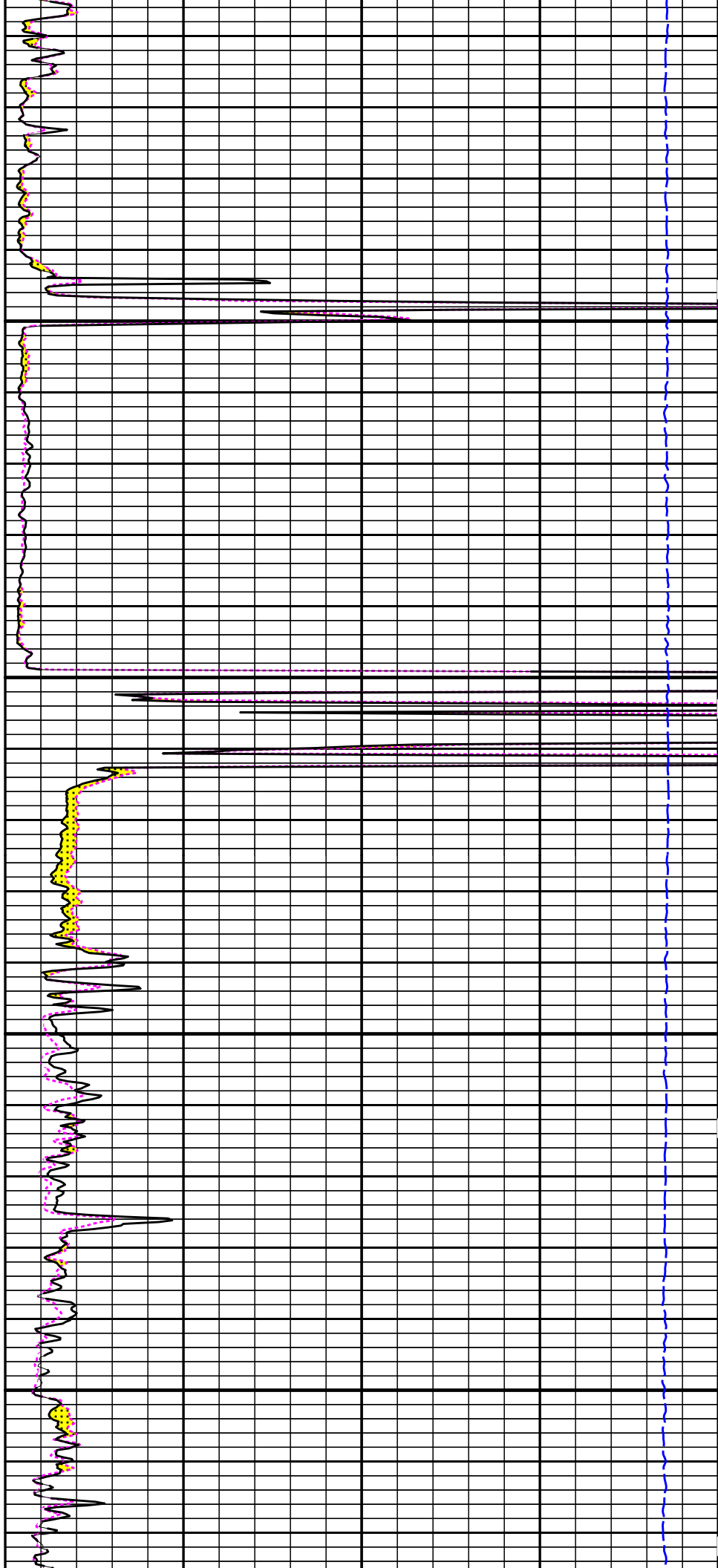
Sales Order Number: 907723410				API No.: 15055225470100				PGM Version: WL INSITE R6.4.5 (Build 6)							
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE						RESISTIVITY SCALE CHANGES									
Date		Sample No.				Type Log		Depth		Scale Up Hole		Scale Down Hole			
Depth-Driller															
Type Fluid in Hole															
Density		Viscosity													
Ph		Fluid Loss													
Source of Sample						RESISTIVITY EQUIPMENT DATA									
Rm @ Meas. Temp		@		@		Run No.		Tool Type & No.		Pad Type		Tool Pos.		Other	
Rmf @ Meas. Temp.		@		@											
Rmc @ Meas. Temp.		@		@											
Source Rmf		Rmc													
Rm @ BHT		@		@											
Rmf @ BHT		@		@											
Rmc @ BHT		@		@											
EQUIPMENT DATA															
GAMMA				ACOUSTIC				DENSITY				NEUTRON			
Run No.		ONE		Run No.				Run No.				Run No.			
Serial No.		10965404		Serial No.				Serial No.				Serial No.			
Model No.		GTET		Model No.				Model No.				Model No.			
Diameter		3.625 in		No. of Cent.				Diameter				Diameter			
Detector Model No.		GTET		Spacing				Log Type				Log Type			
Type		SCINT						Source Type				Source Type			
Length		8 in		LSA [Y/N]				Serial No.				Serial No.			
Distance to Source		10 ft		FWDA [Y/N]				Strength				Strength			
LOGGING DATA															

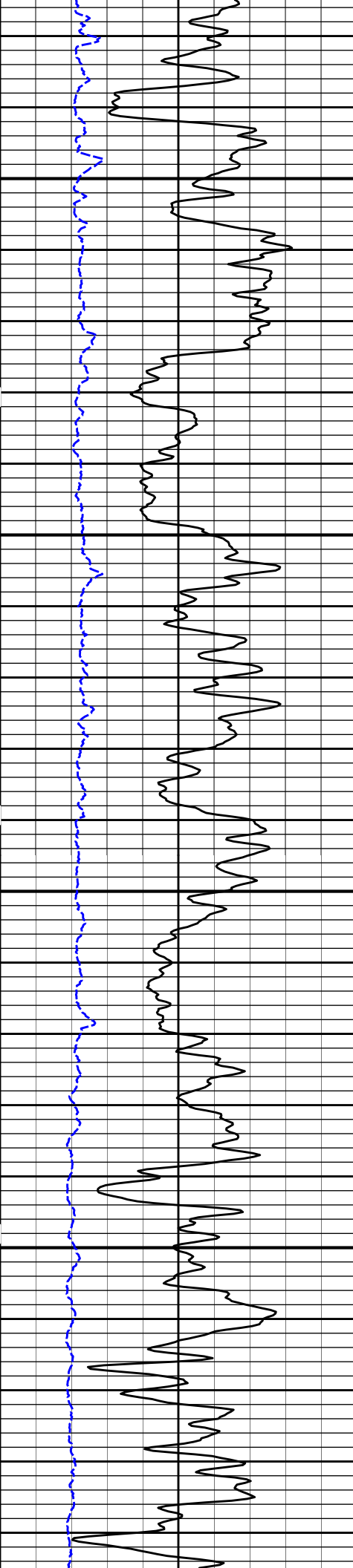




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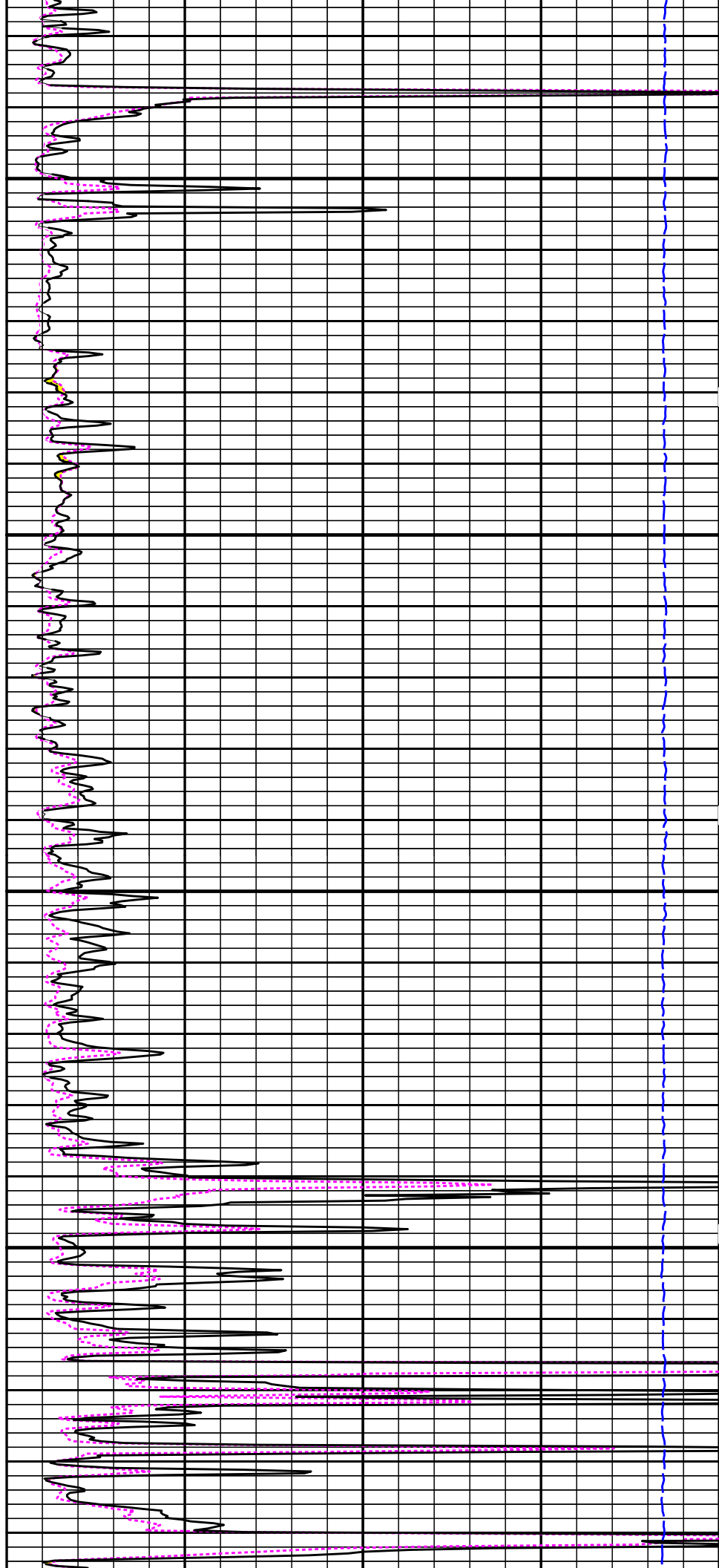
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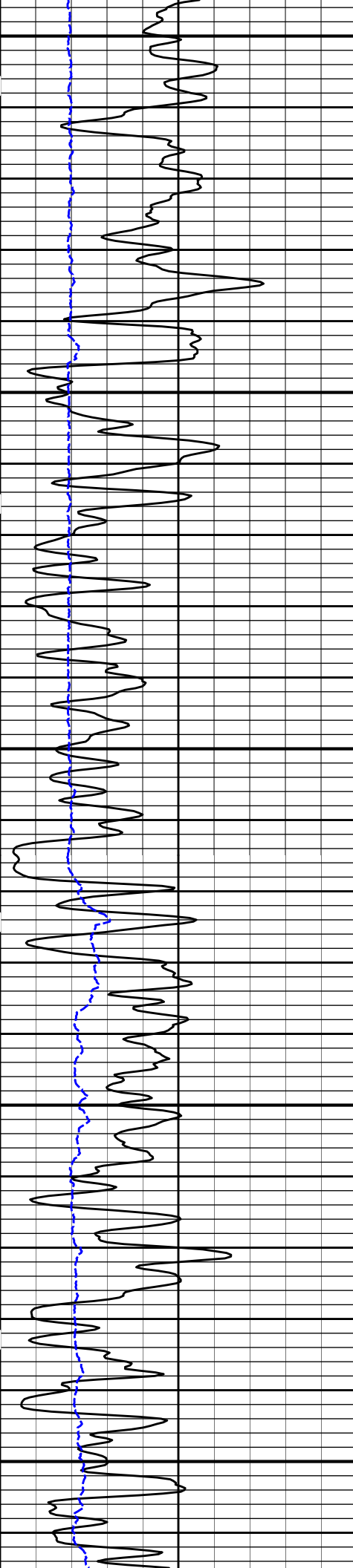




2100

2200

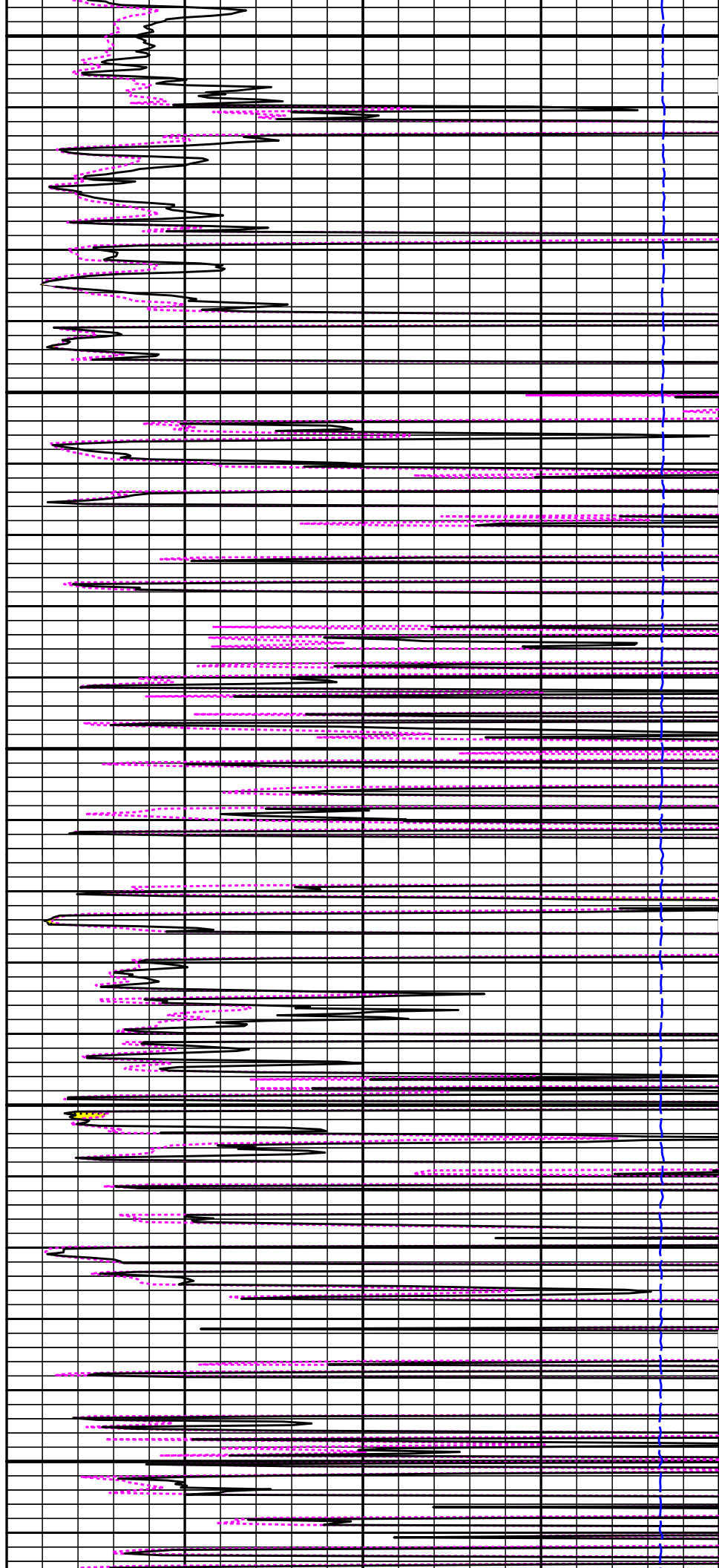


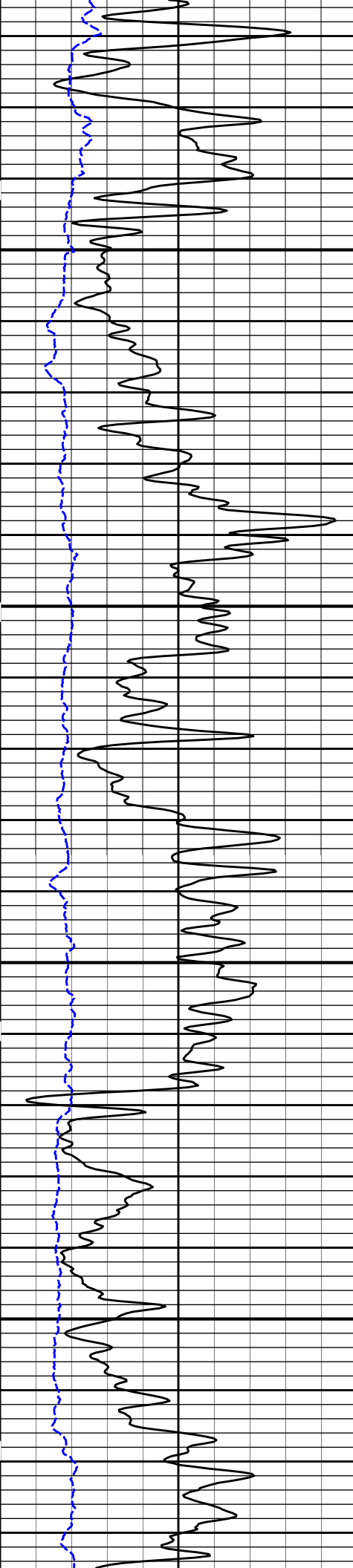


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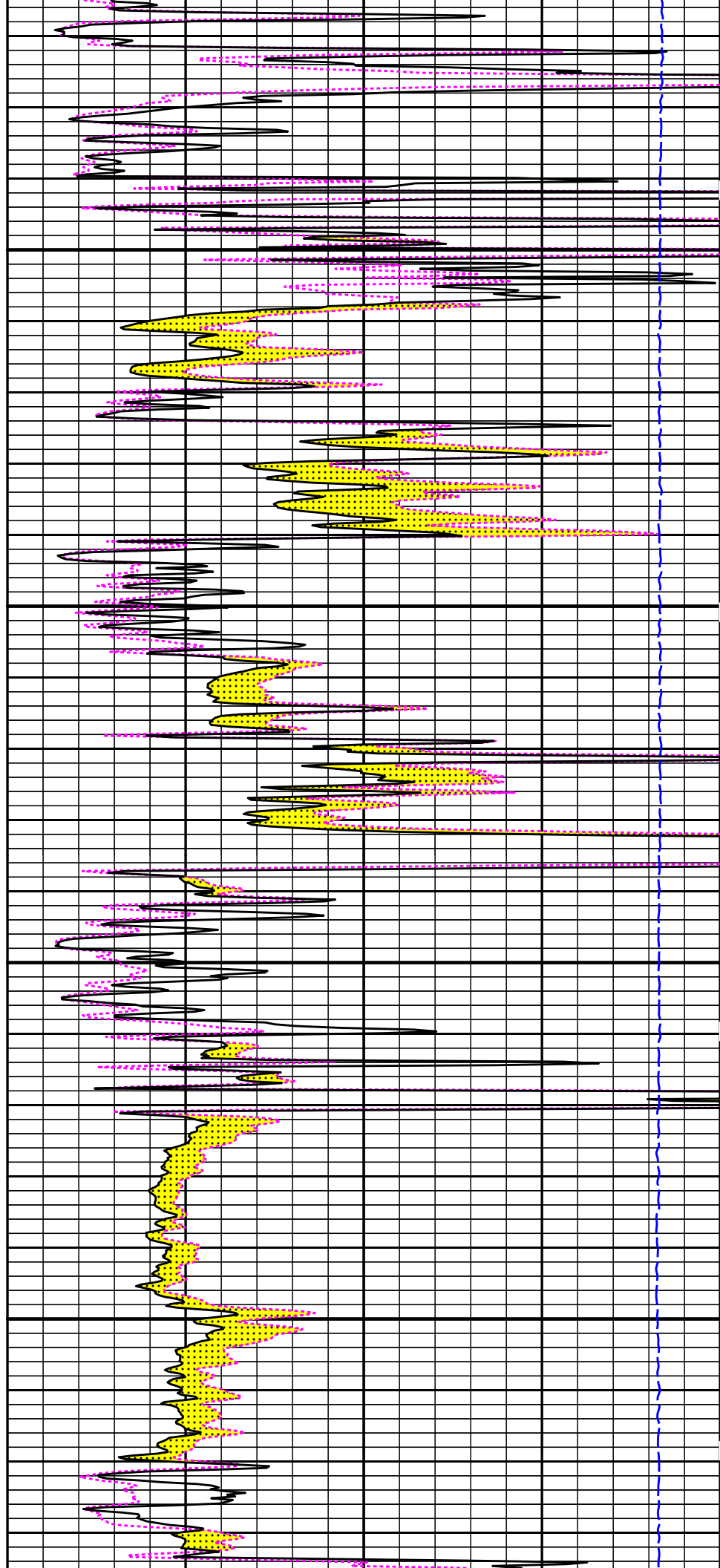
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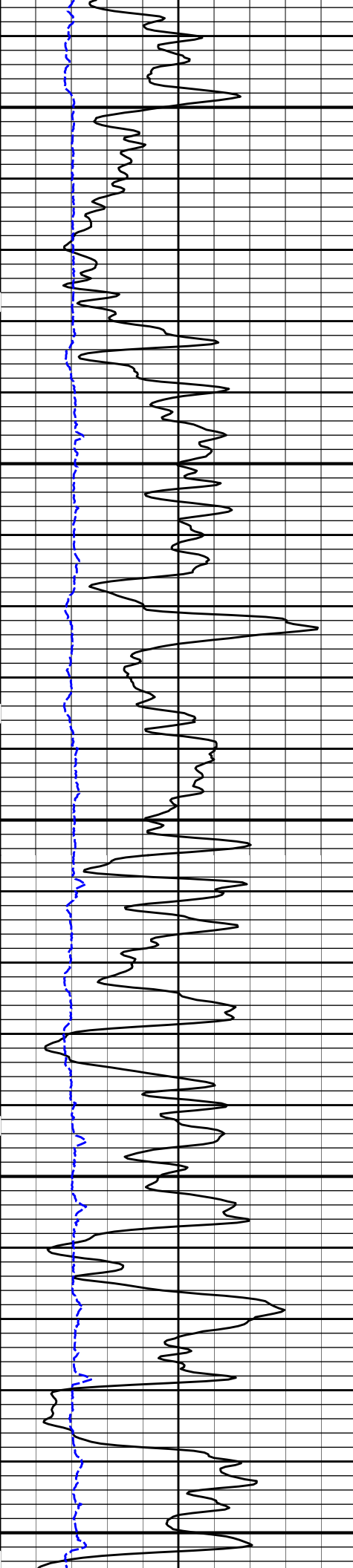




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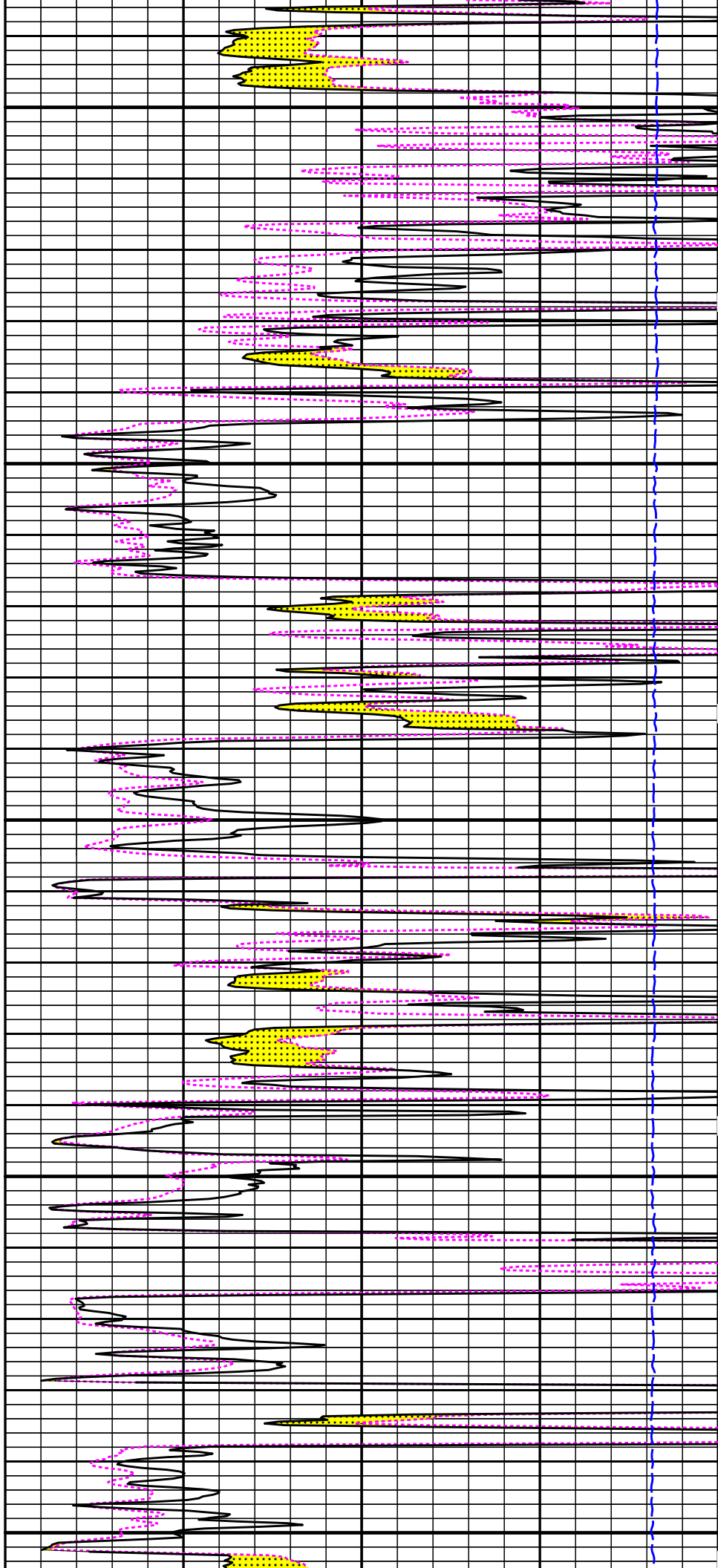
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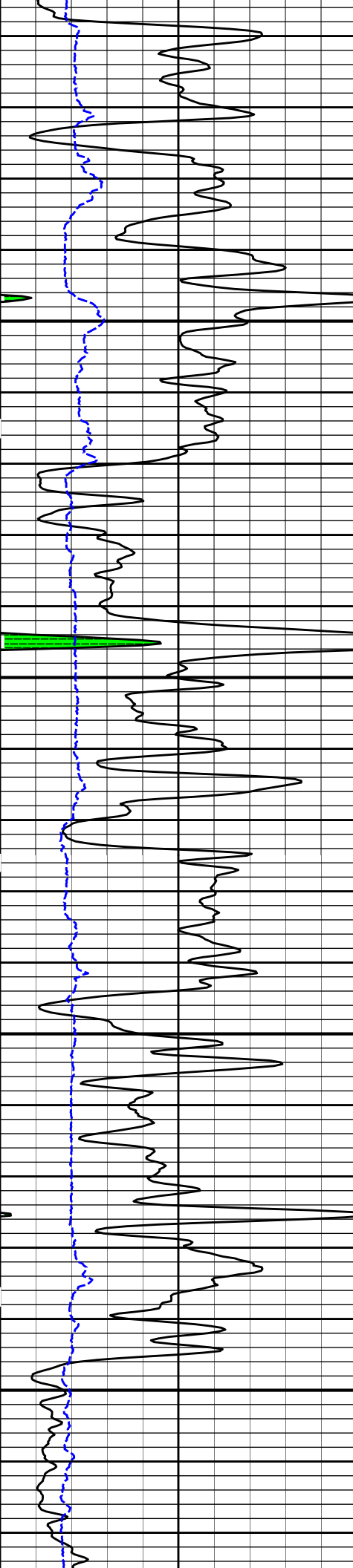




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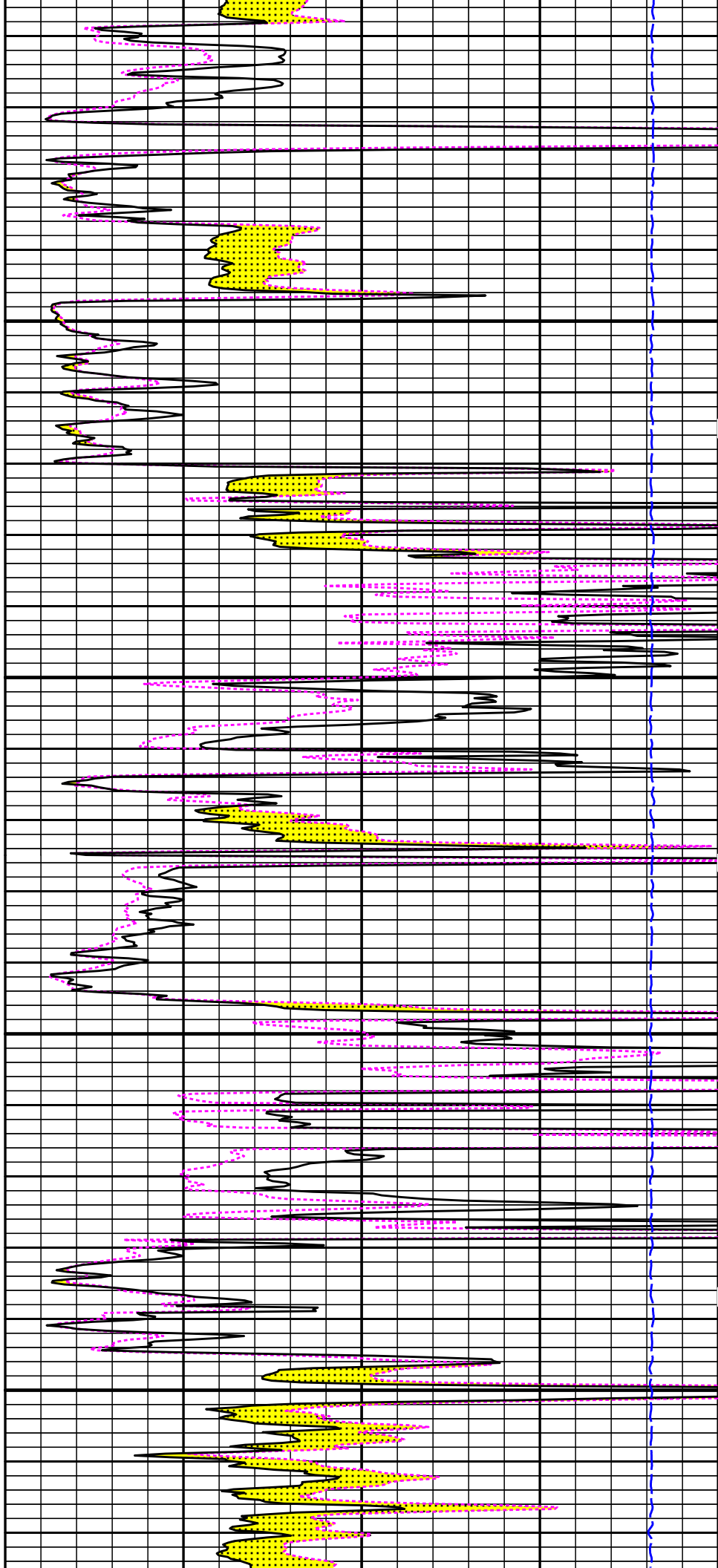
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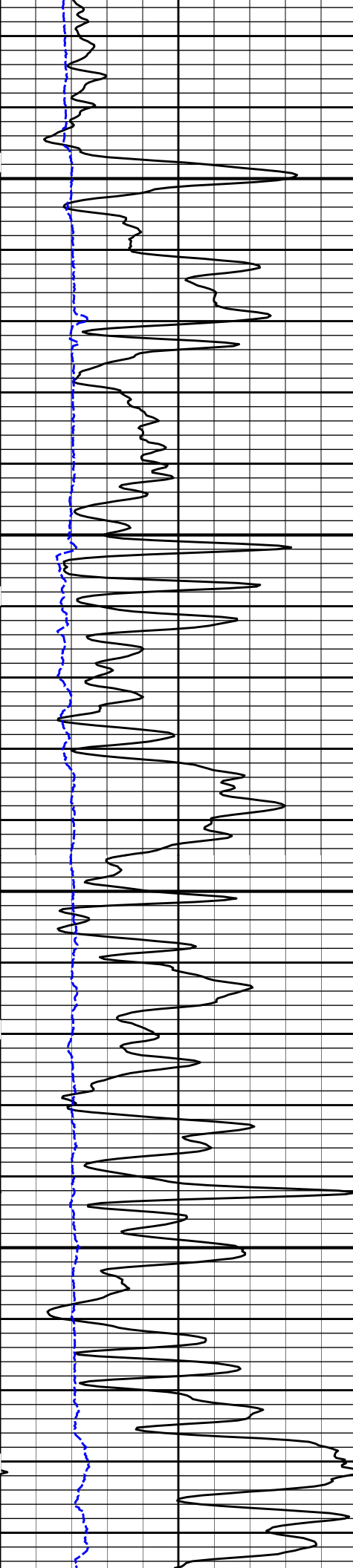




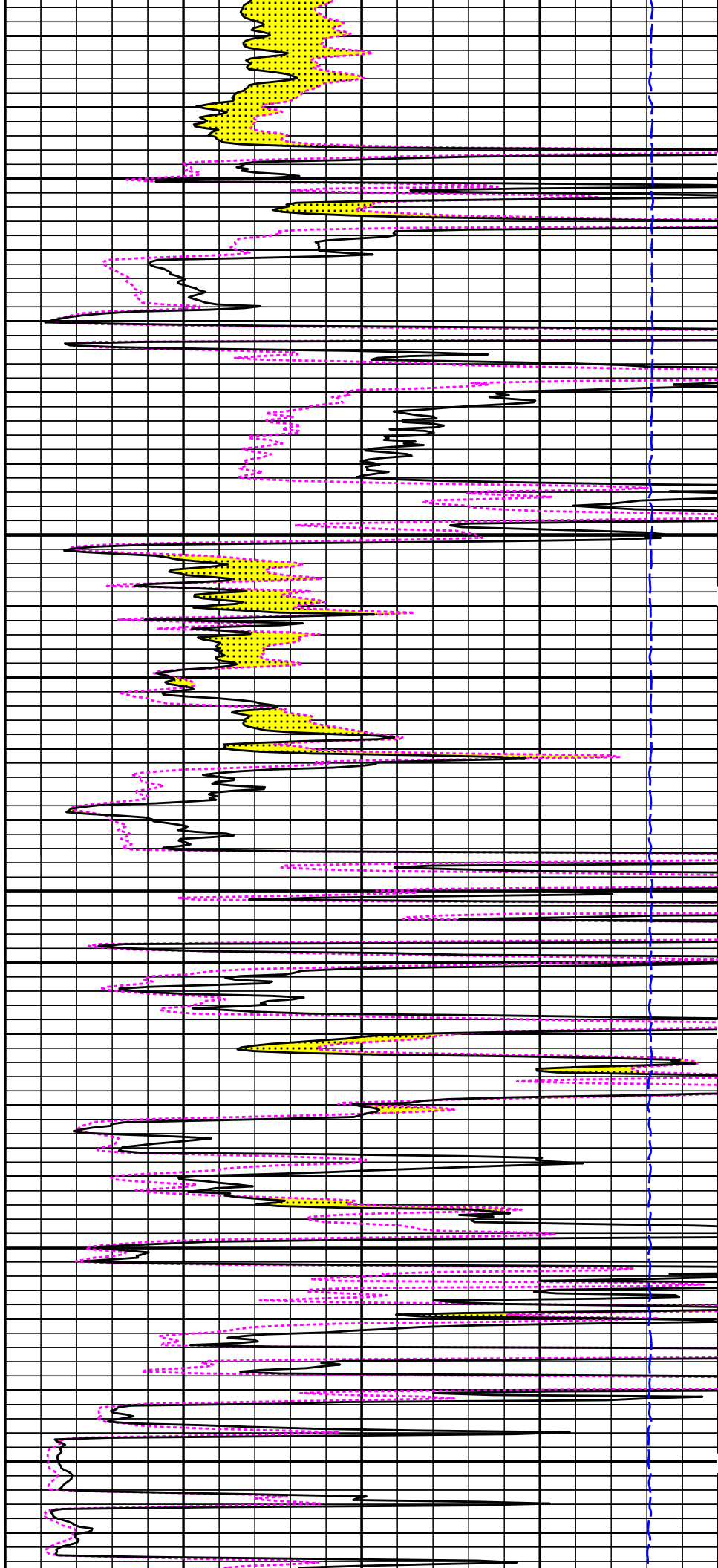
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3100





3200

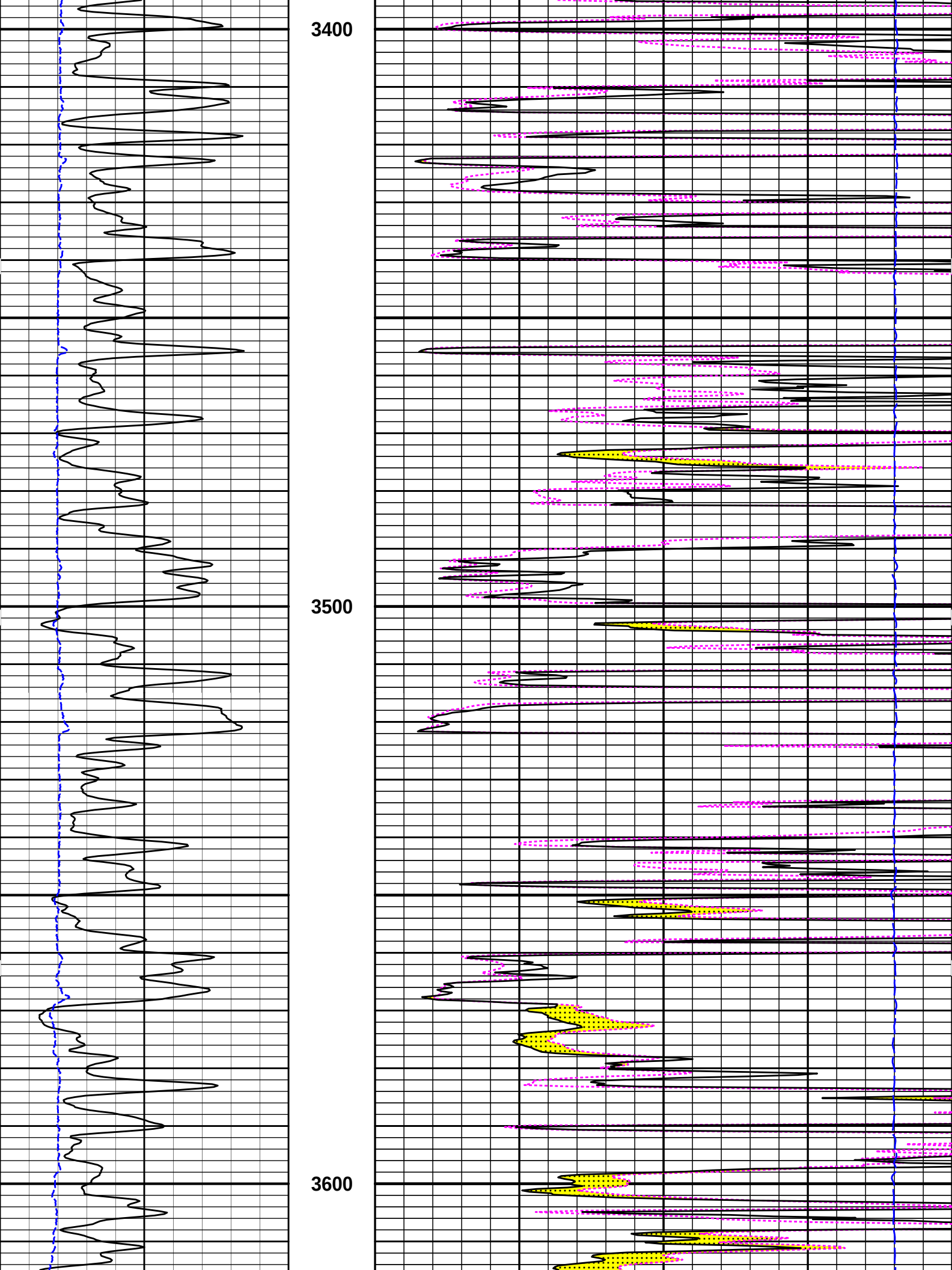


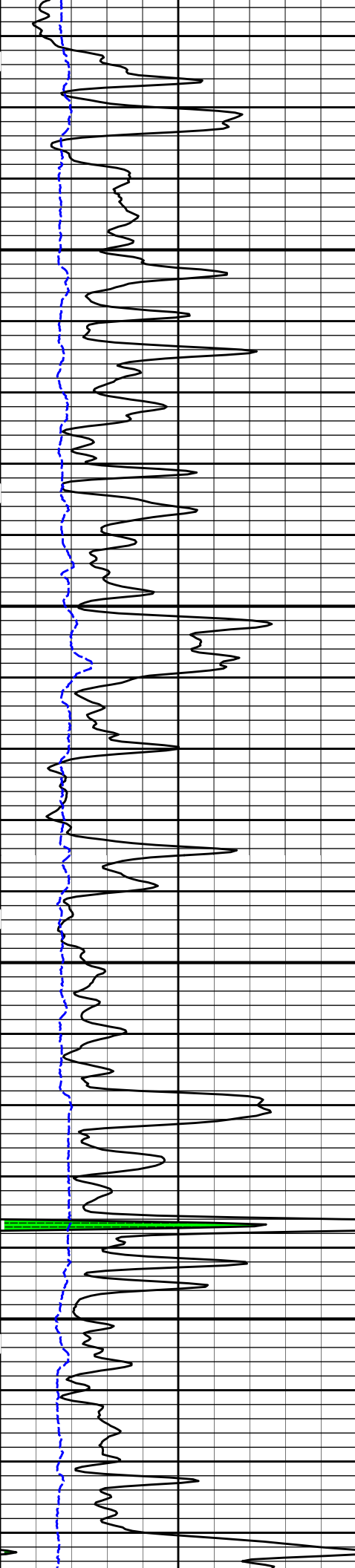
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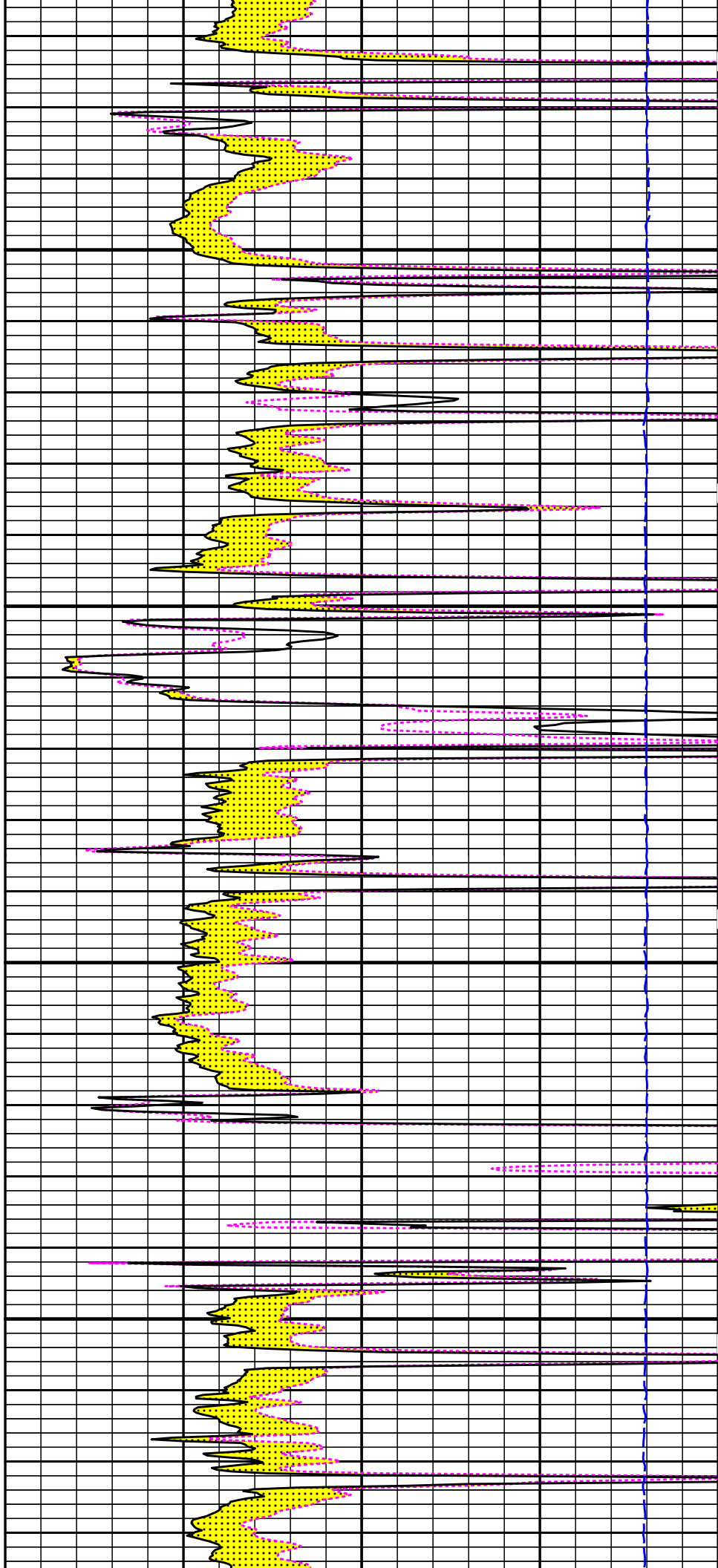
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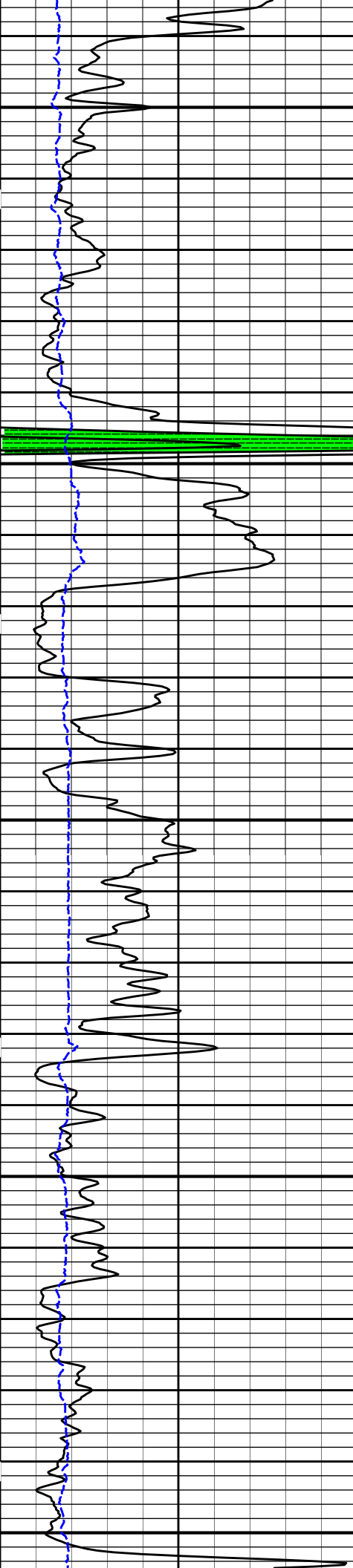




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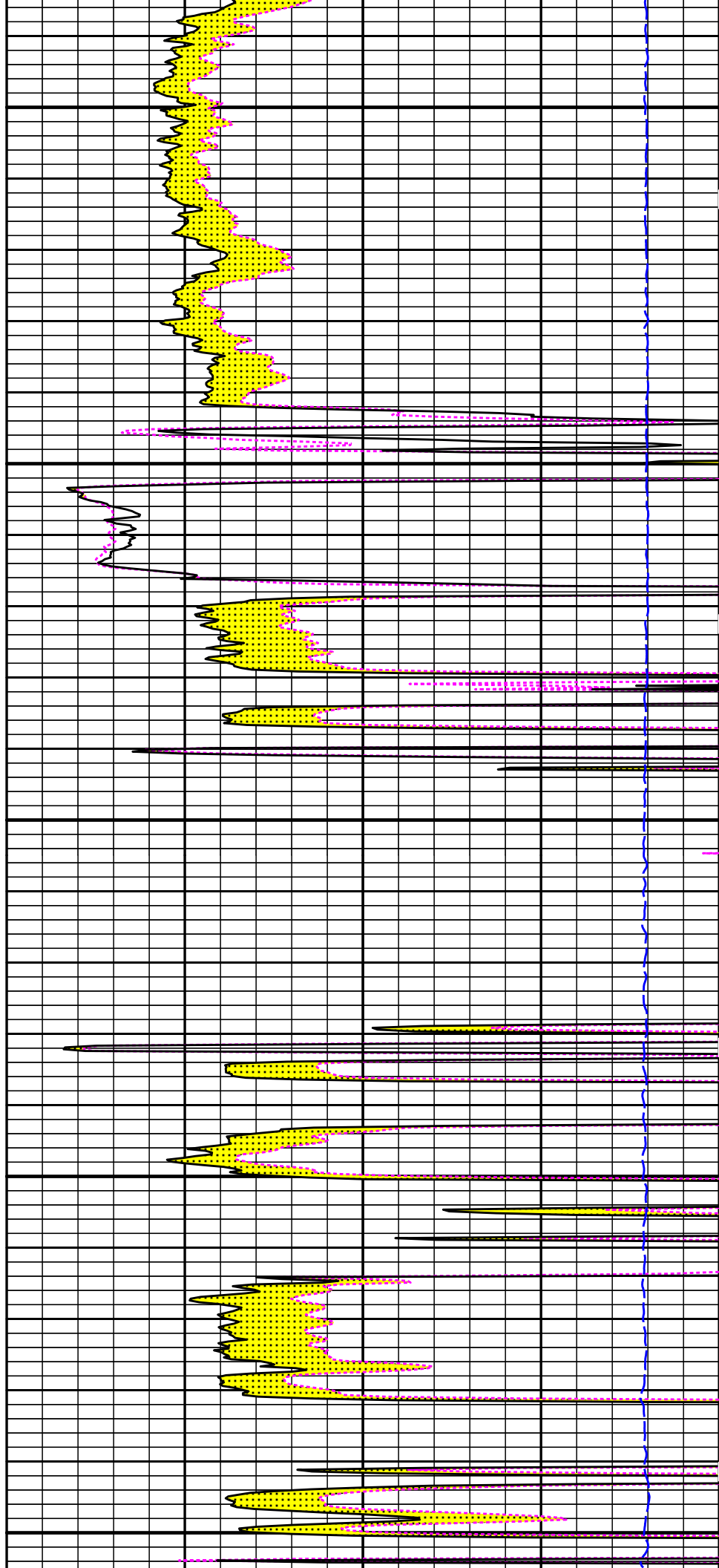
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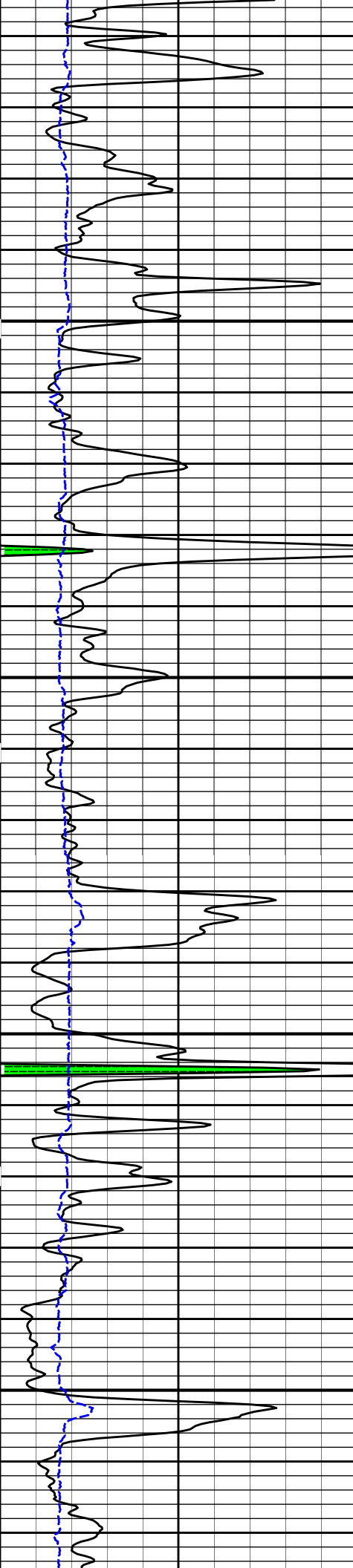




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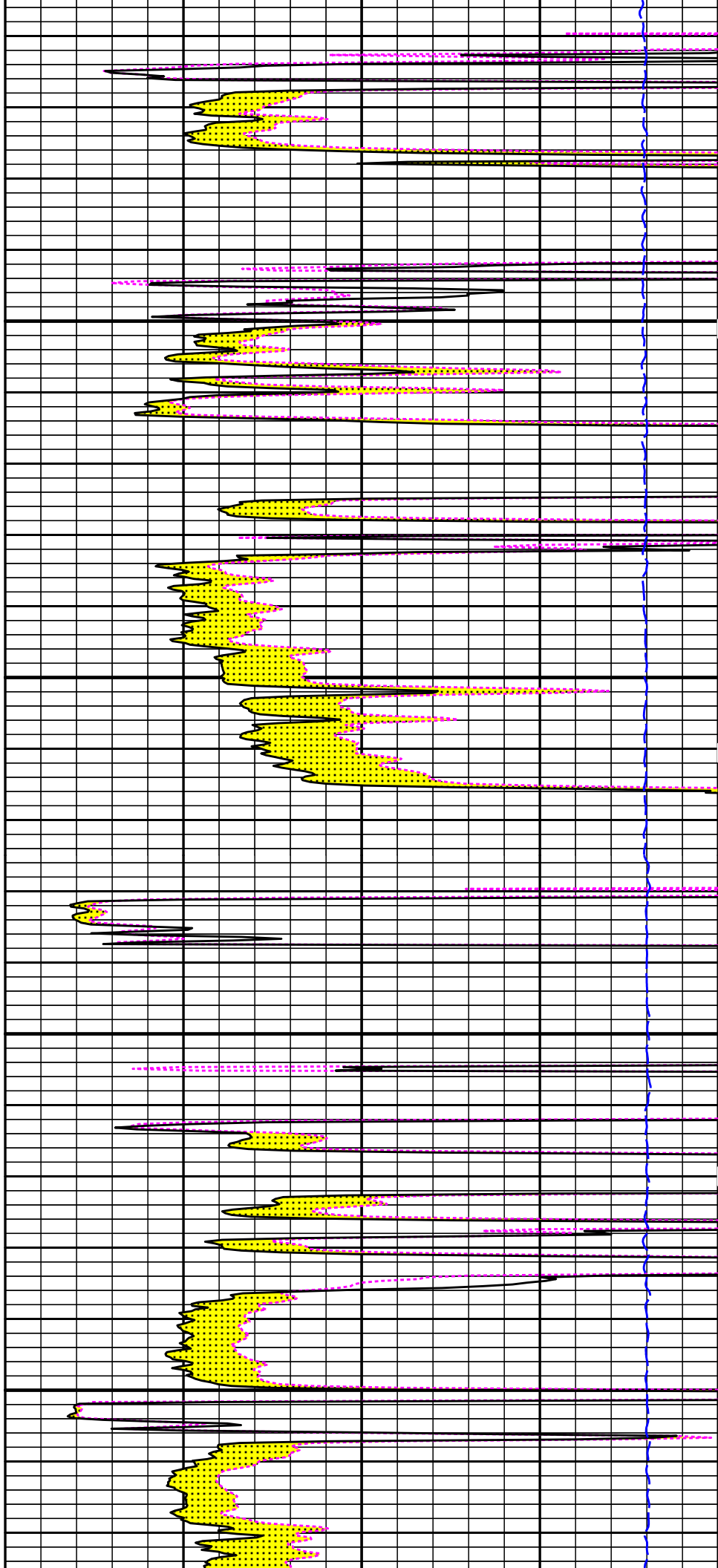
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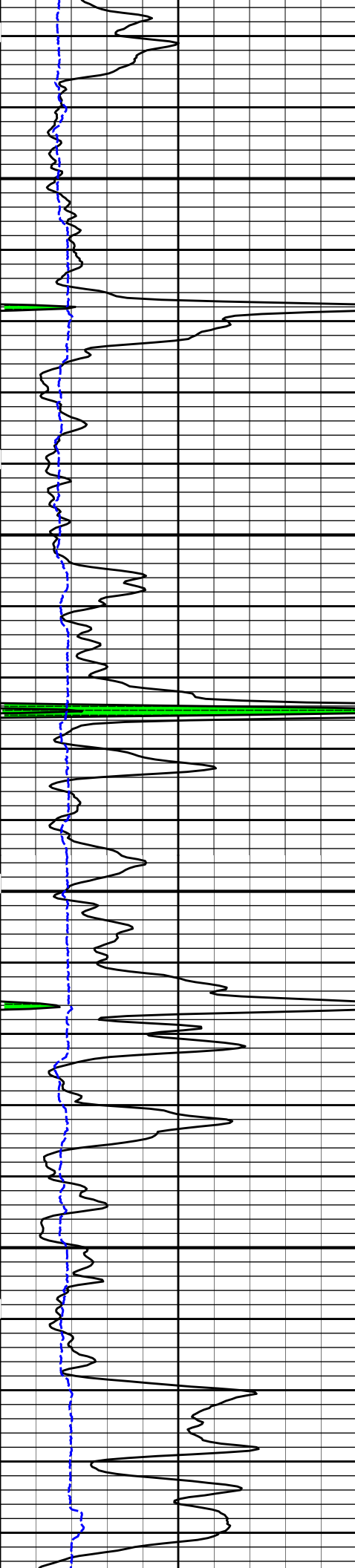




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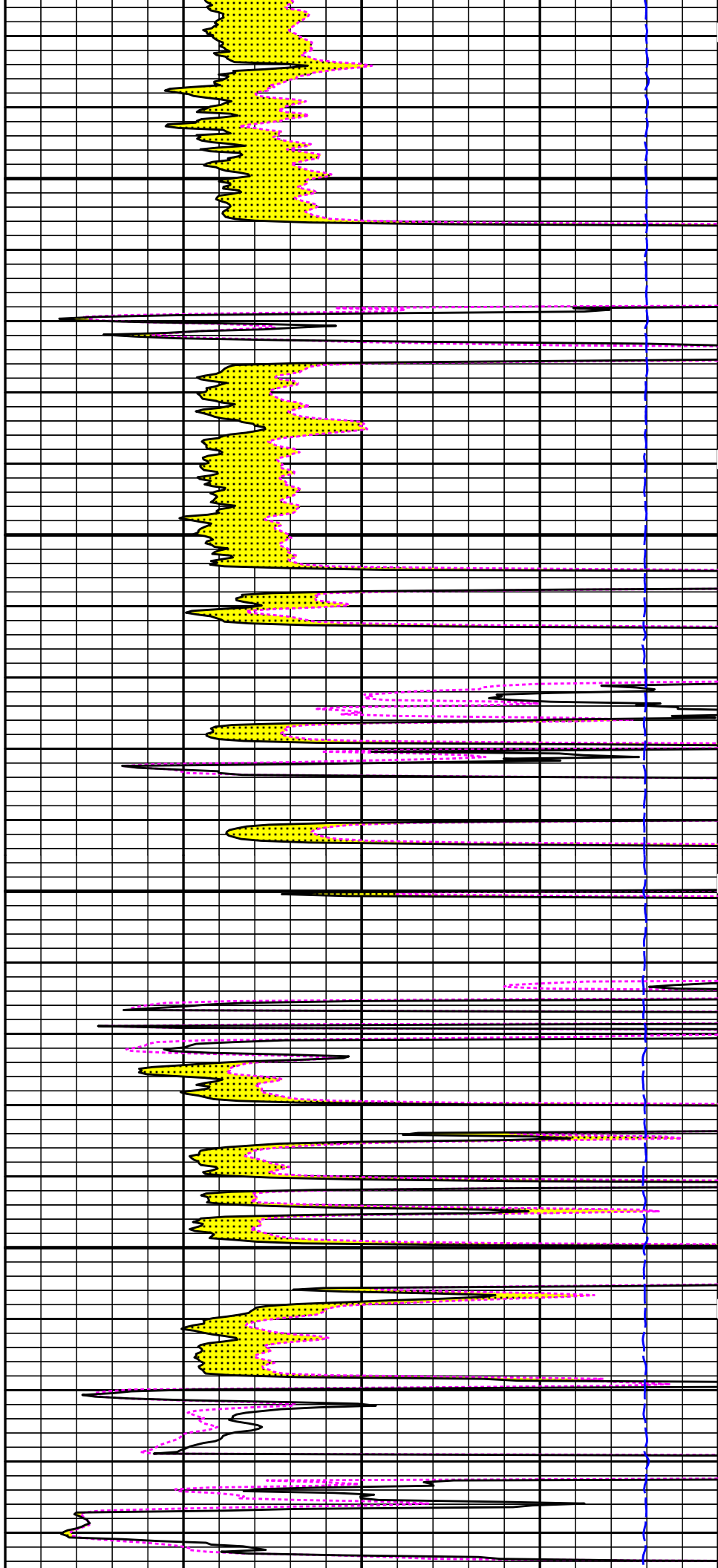
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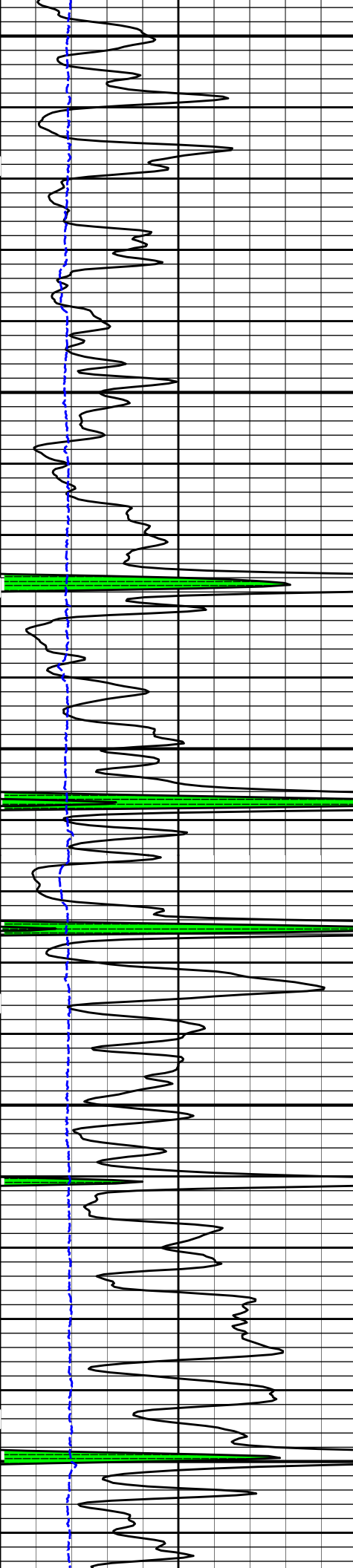




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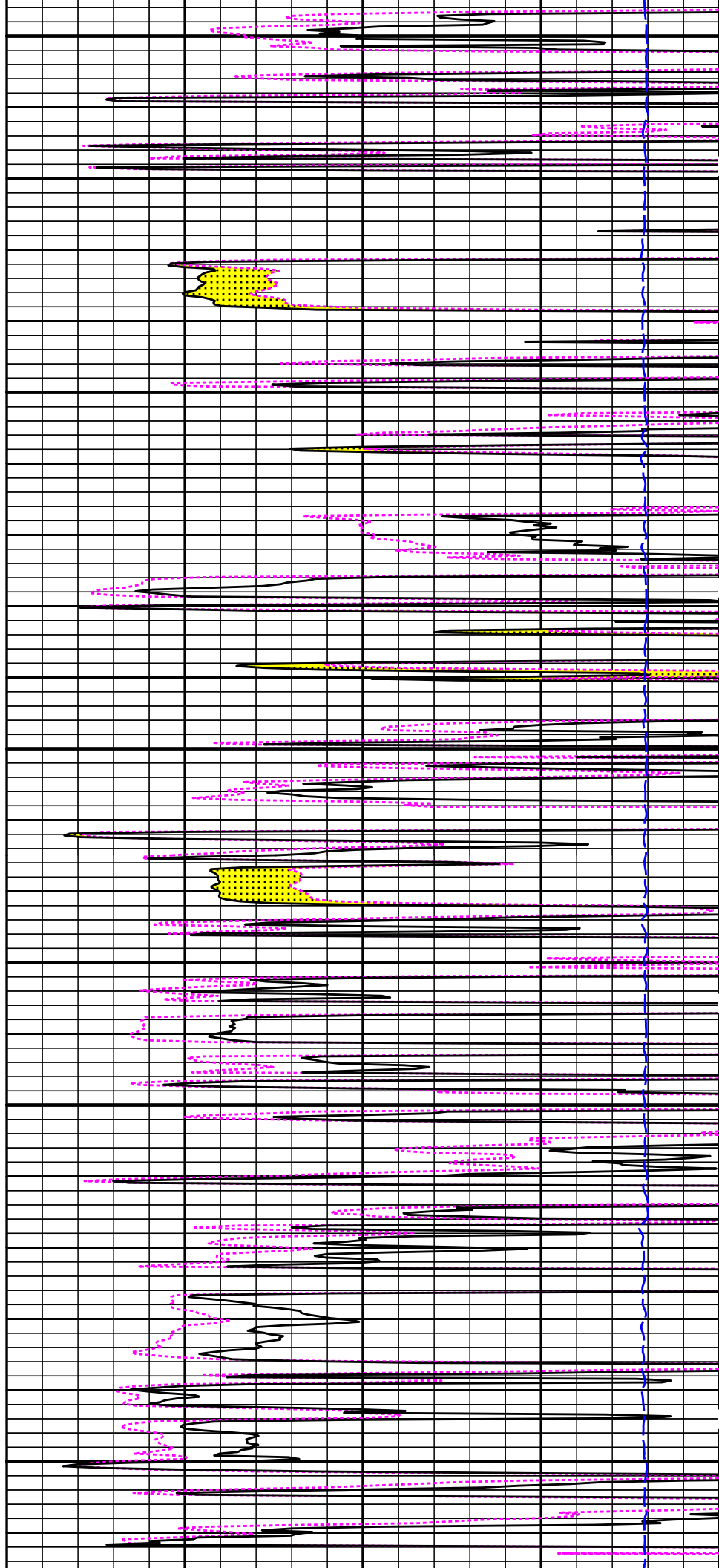


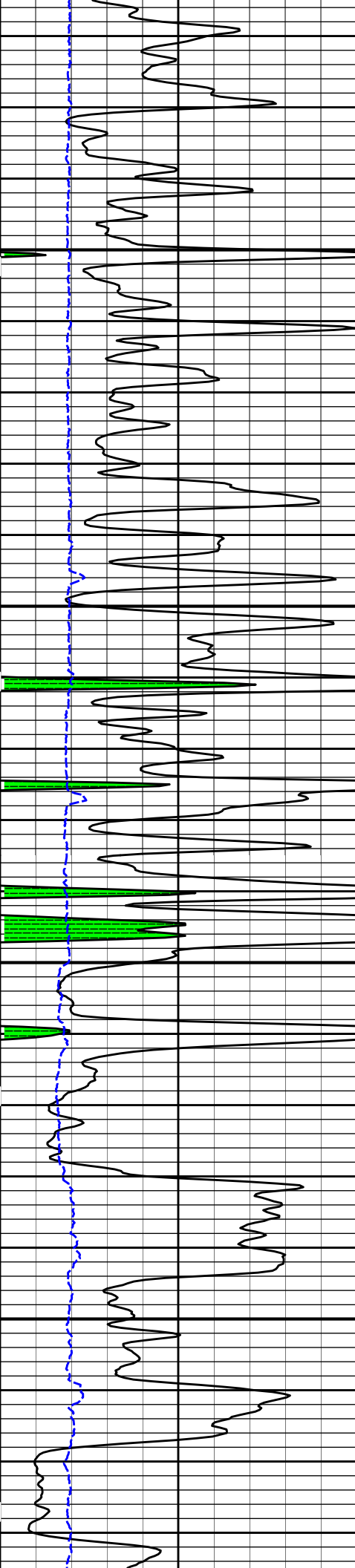


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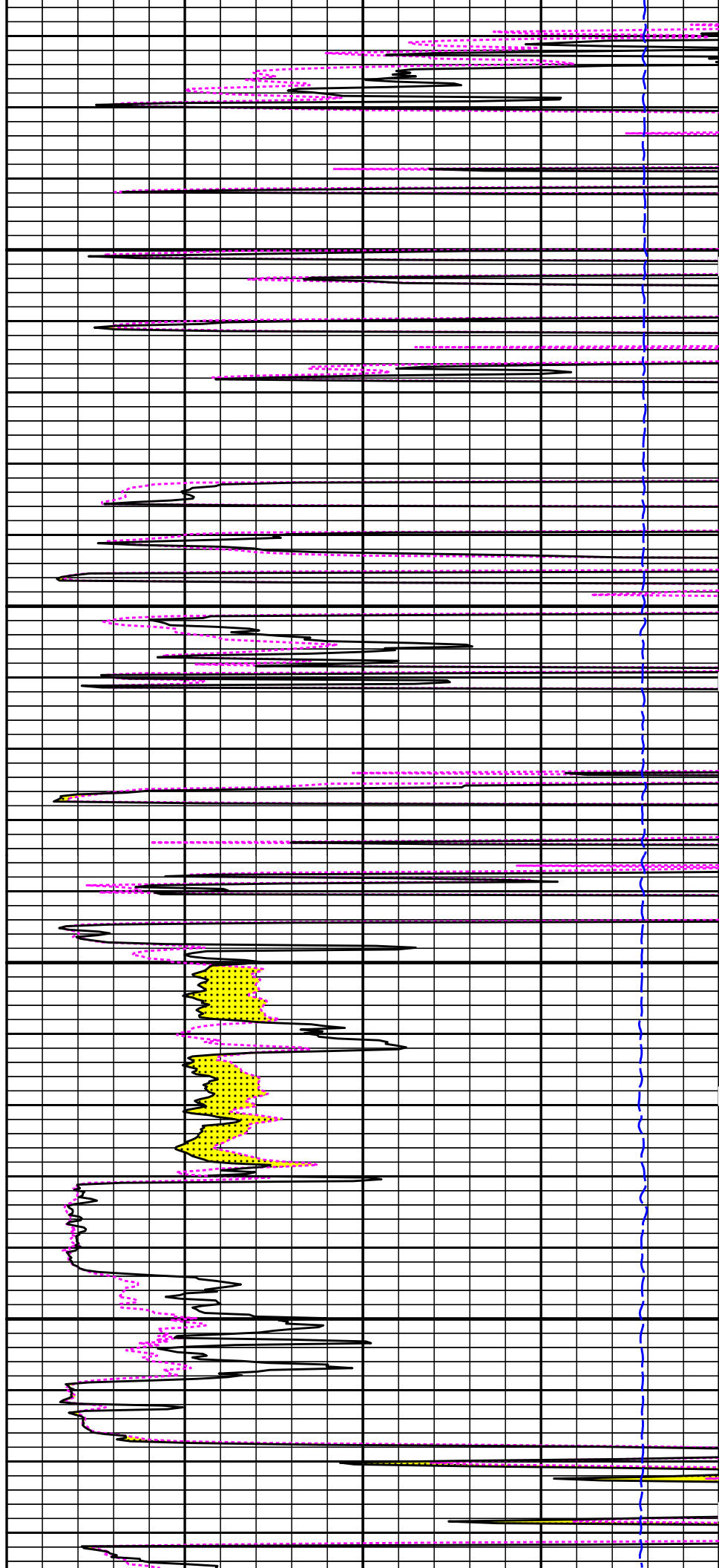
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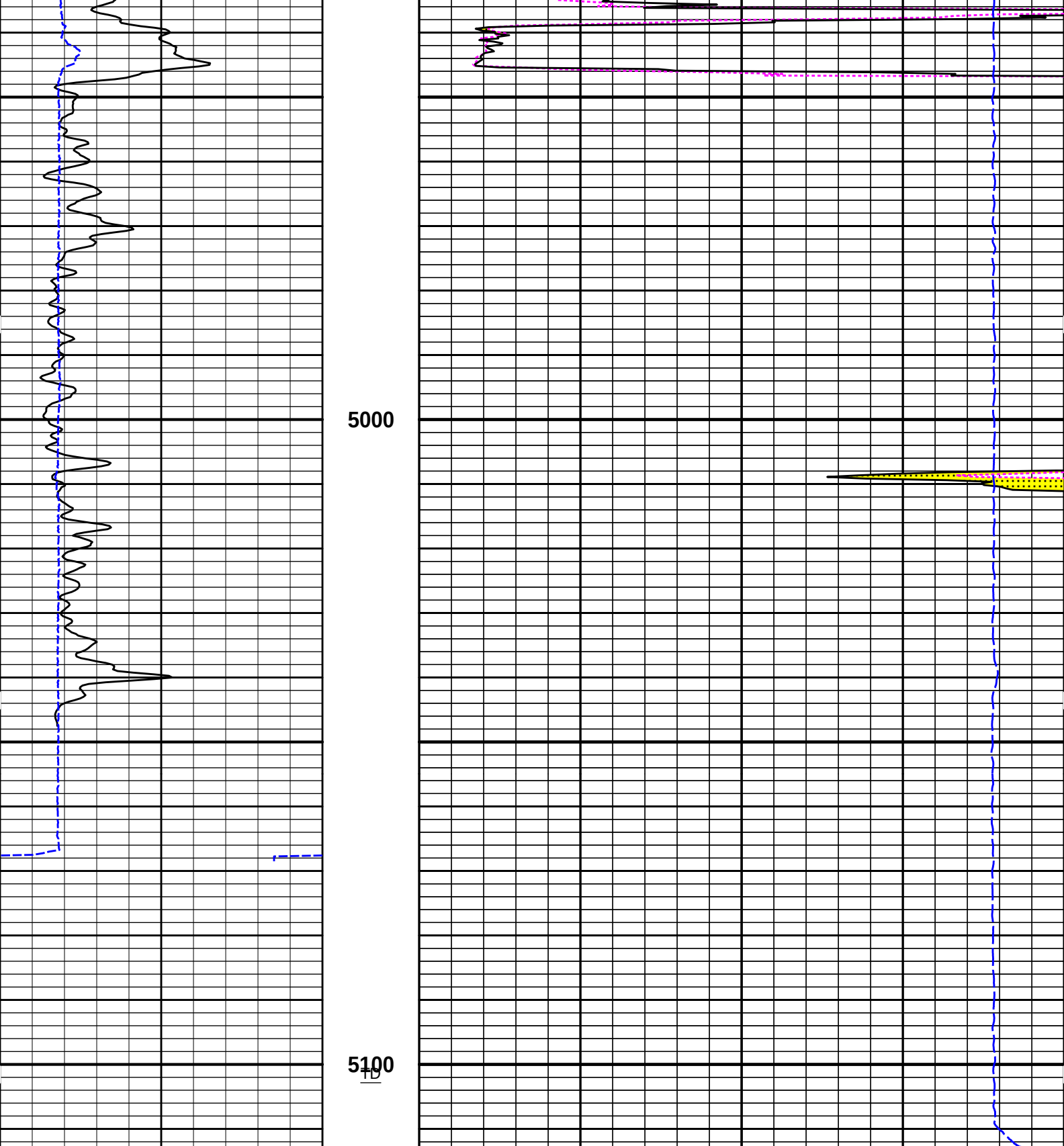




4800

4900





6	Caliper inches	16	1 : 240 ft	15K	Tension pounds	0
0	Gamma API api	150		0	MicrologLateral ohm-metre	20
				0	MicrologNormal ohm-metre	20

HALLIBURTON

Plot Time: 08-Mar-22 22:27:32
Plot Range: 1825 ft to 5112.92 ft
Data: 03_08_MERITWell Based\DAQ-0001-004\
Plot File: \\LOCAL-103-02-MERIT0801-CHAD-ML-RSAT\MICROLOG\Microlog-10-5-main

5 INCH MAIN LOG

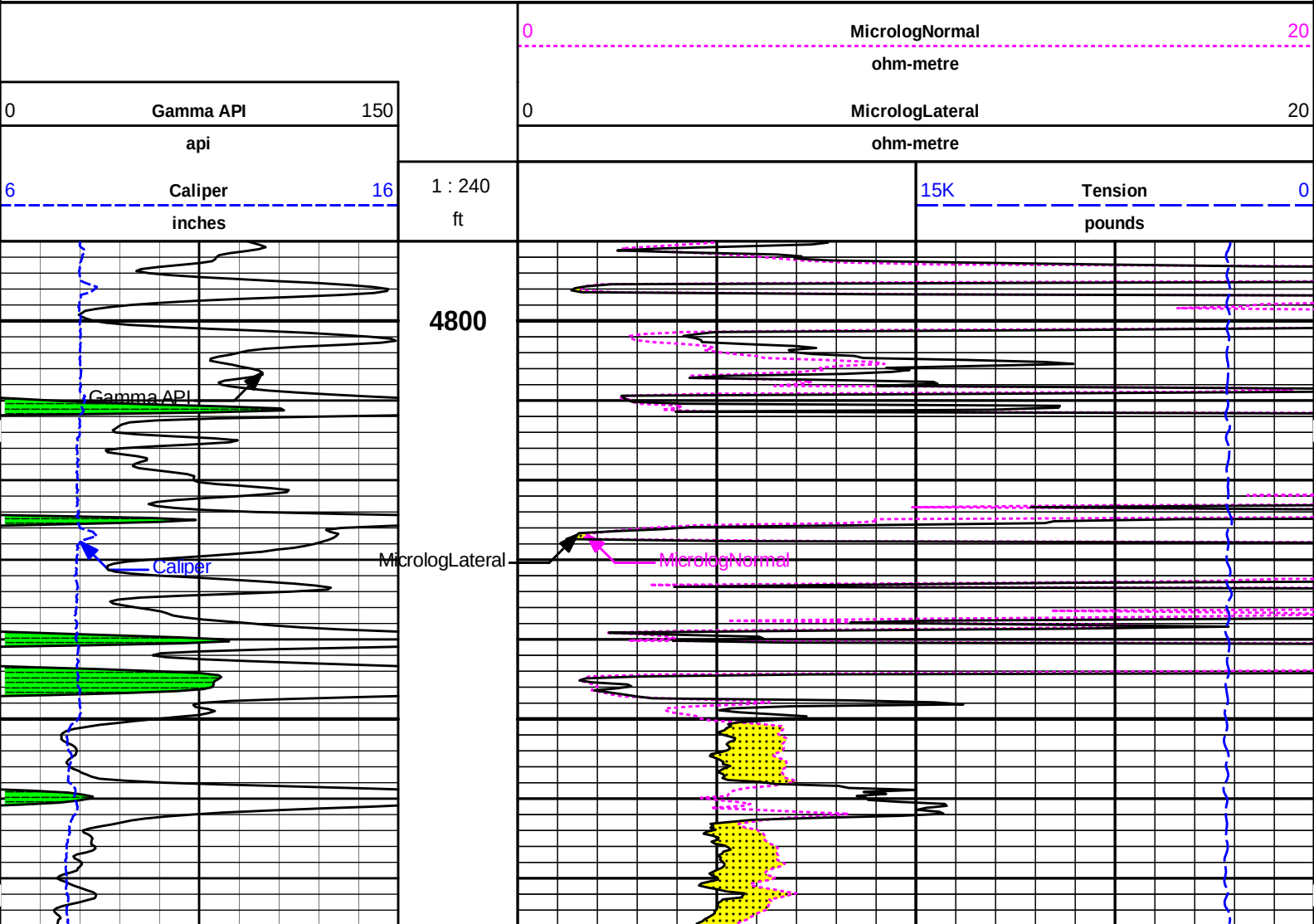
MAIN SECTION

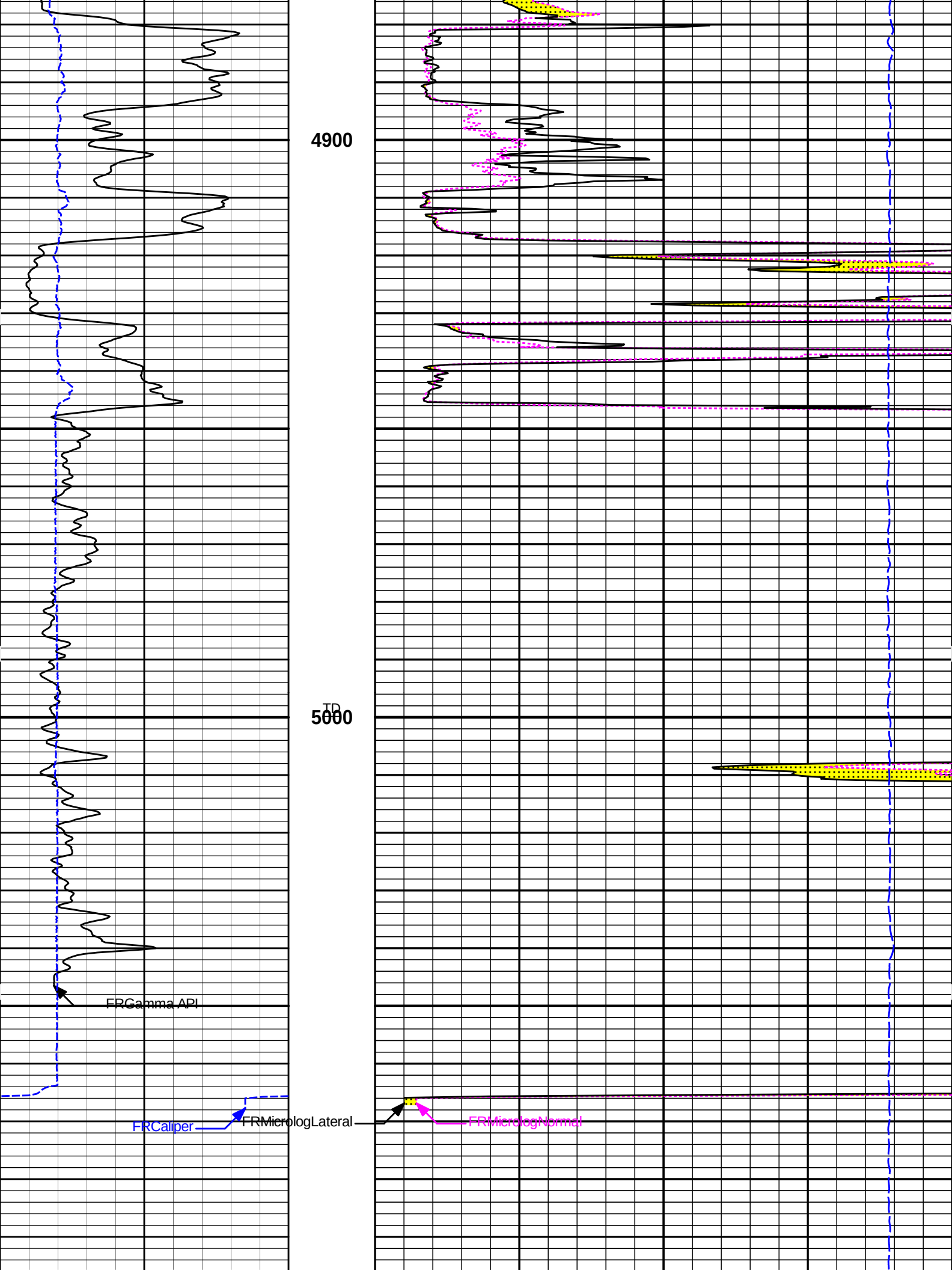
HALLIBURTON

Plot Time: 08-Mar-22 22:27:32
Plot Range: 4790 ft to 5111.92 ft
Data: 03_08_MERIT\Well Based\DAQ-0001-003\
Plot File: \\-LOCAL-103_08_MERIT\0001 QUAD_ML_BSAT\MICROLOG\Microlog_IQ_5_main

5 INCH REPEAT SECTION

REPEAT SECTION





										5100										
6 Caliper 16					1 : 240 ft					15K Tension 0										
inches										pounds										
0 Gamma API 150										0 MicrologLateral 20										
api										ohm-metre										
										0 MicrologNormal 20										
										ohm-metre										



Plot Time: 08-Mar-22 22:27:33

Plot Range: 4790 ft to 5111.92 ft

Data: 03_08_MERIT\Well Based\DAQ-0001-003\

Plot File: \\LOCAL-103_08_MERIT\0001 QUAD_ML_BSAT\MICROLOG\Microlog_IQ_5_main

5 INCH REPEAT SECTION

REPEAT SECTION

COMPANY	MERIT ENERGY COMPANY, LLC		
WELL	McWILLIAMS E-11		
FIELD	COWGILL		
COUNTY	FINNEY	STATE	KANSAS
HALLIBURTON		MICROLOG	