



BOREHOLE COMPENSATED SONIC LOG

Company Stewart Producers, Inc

Well Dinges Trust #1

Field Wildcat

County Ness

State Kansas

Location:

API #: 15 135 25941-00-00

1640' FSL & 335' FWL

SEC 13 TWP 18S RGE 25W

Permanent Datum Ground Level Elevation 2372'
Log Measured From KB 5' AGL
Drilling Measured From KB

Other Services
DIL
ML
CDNL
Elevation

K.B. 2377'
D.F. 2376'
G.L. 2372'

Date 2-24-2017

Run Number Two

Depth Driller 4440'

Depth Logger 4440'

Bottom Logged Interval 4430'

Top Log Interval Surface

Casing Driller 208'

Casing Logger 208'

Bit Size 7 7/8"

Type Fluid in Hole Chemical

Density / Viscosity 9.2/58

pH / Fluid Loss 11/7.8

Source of Sample Calculated

Rm @ Meas. Temp 1.9@58degf

Rmf @ Meas. Temp 1.43@58degf

Rmc @ Meas. Temp 2.8@58degf

Source of Rmf / Rmc Calculated

Rm @ BHT 0.96@115degf

Time Circulation Stopped 3:15 a.m.

Time Logger on Bottom 6:50 a.m.

Maximum Recorded Temperature 115degf

Equipment Number T-729

Location Hays, KS

Recorded By C. Patterson

Witnessed By Mr. Dave Goldak

Mr. Robert Stewart

Mr. Mark Thompson

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

West of Ness City to L Rd.,
Then 2mi. North, West into

Thanks for using Gemini Wireline LLC
785-625-1182

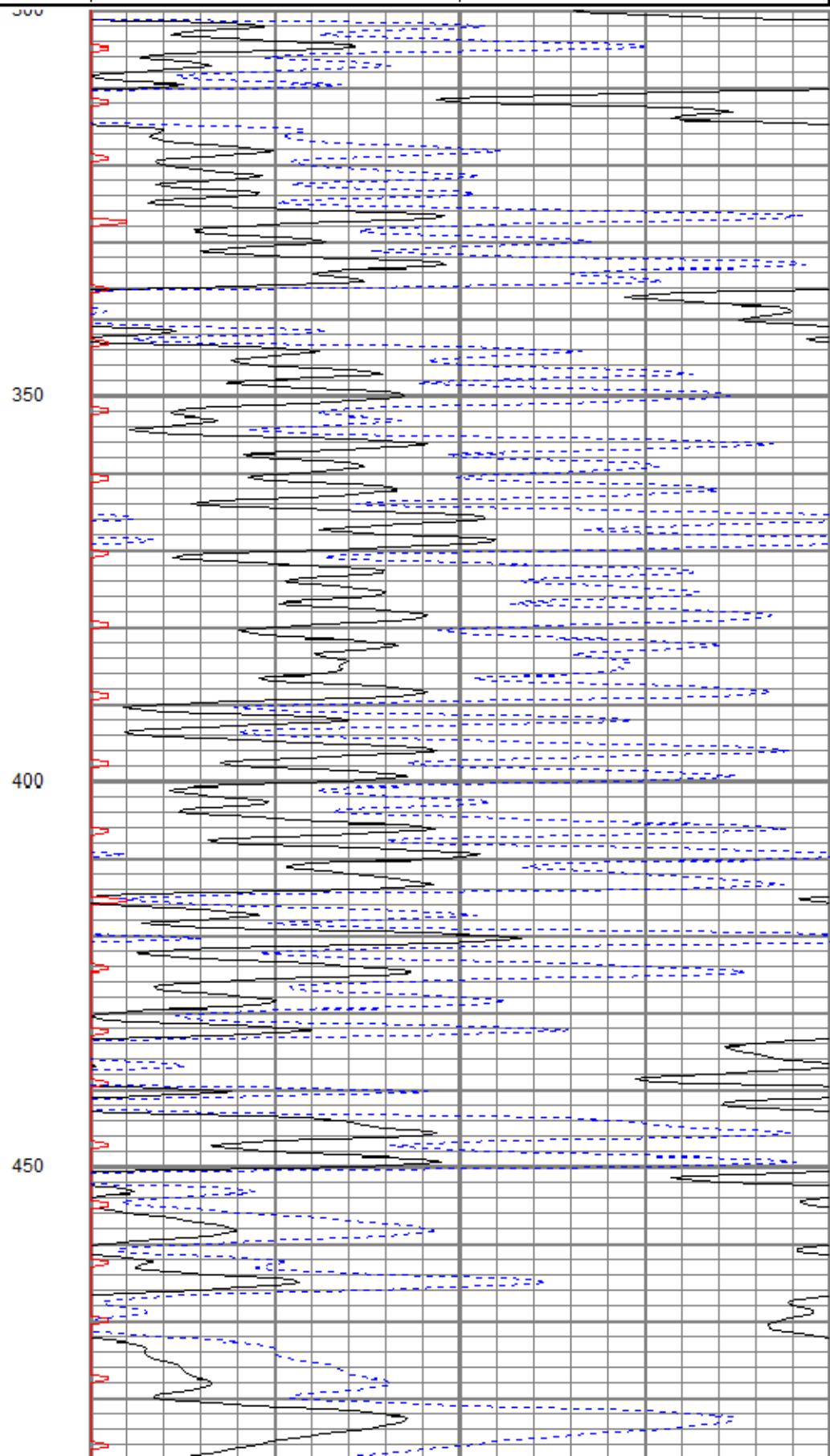
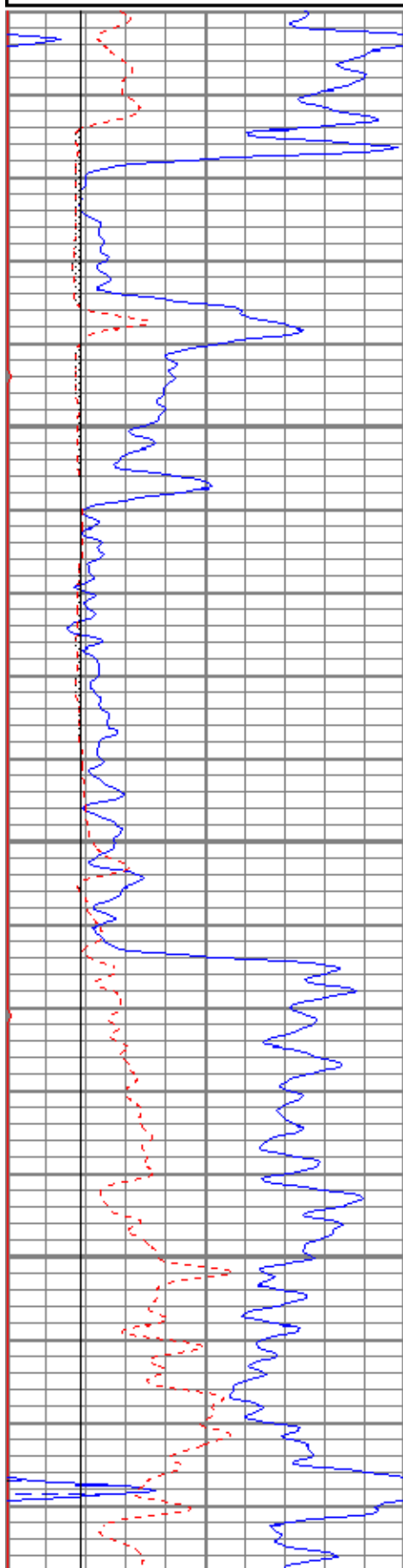


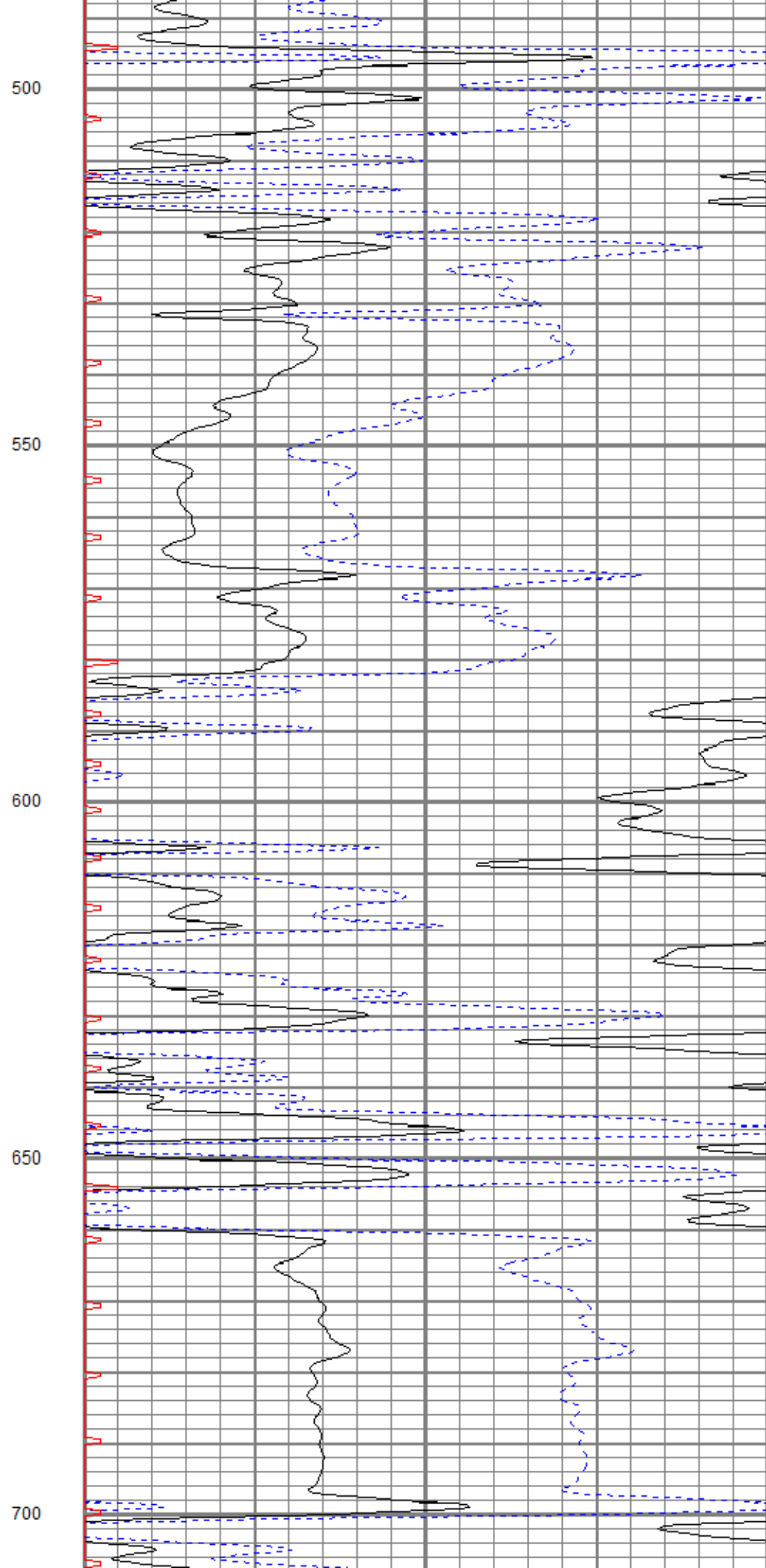
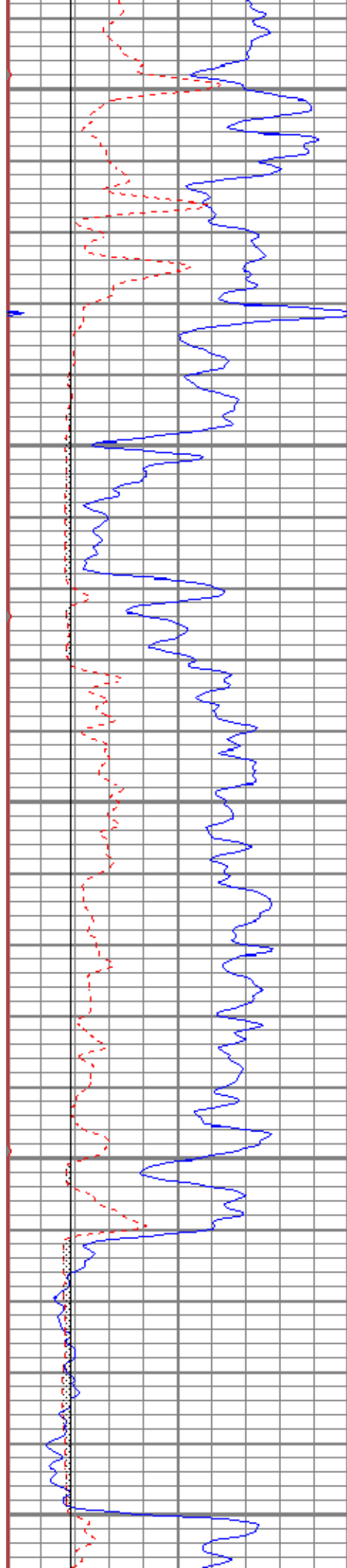
Main Pass

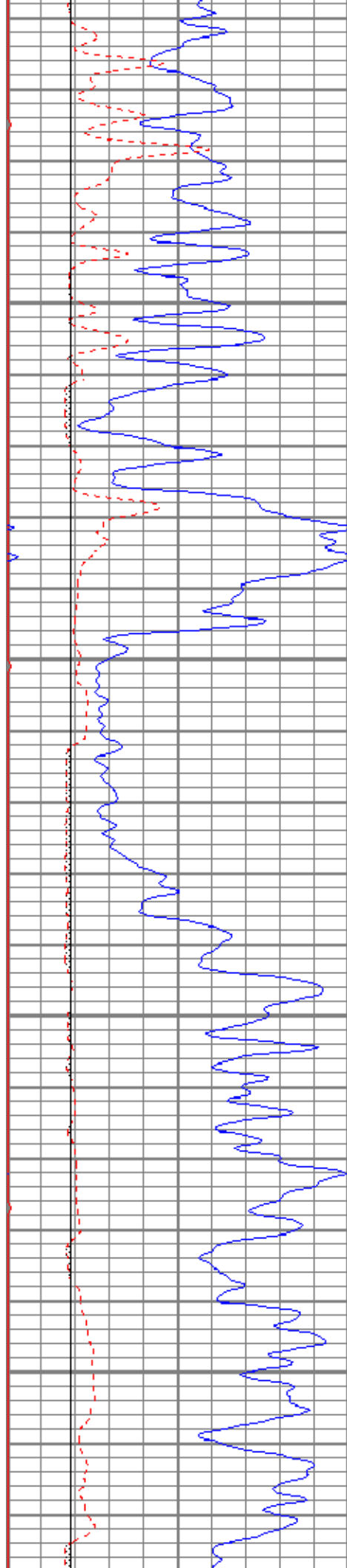
Database File spdingestrust1oh.db
Dataset Pathname pass4.1
Presentation Format kbcs
Dataset Creation Fri Feb 24 08:57:33 2017
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16

140	DT (usec/ft)	40
30	SPOR (pu)	-10
0	ITT (msec)	20





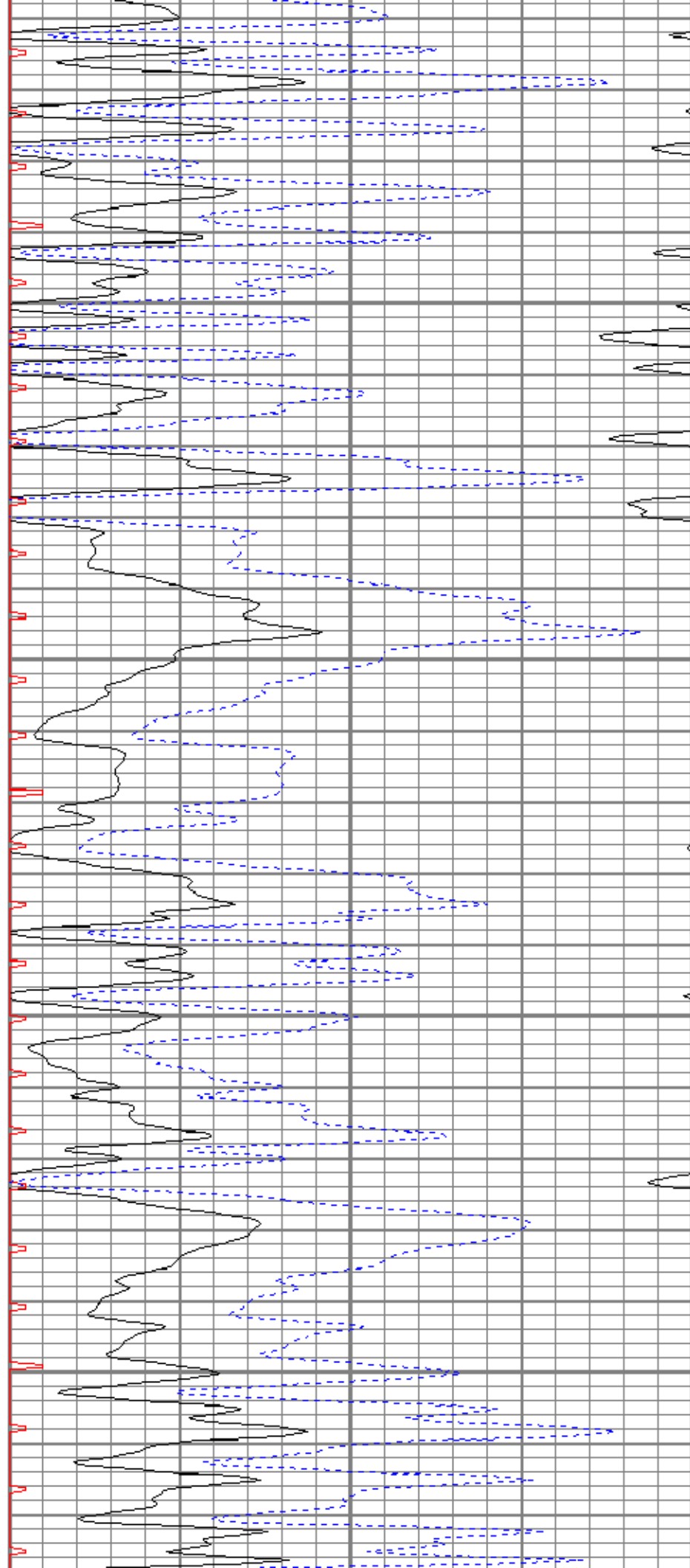


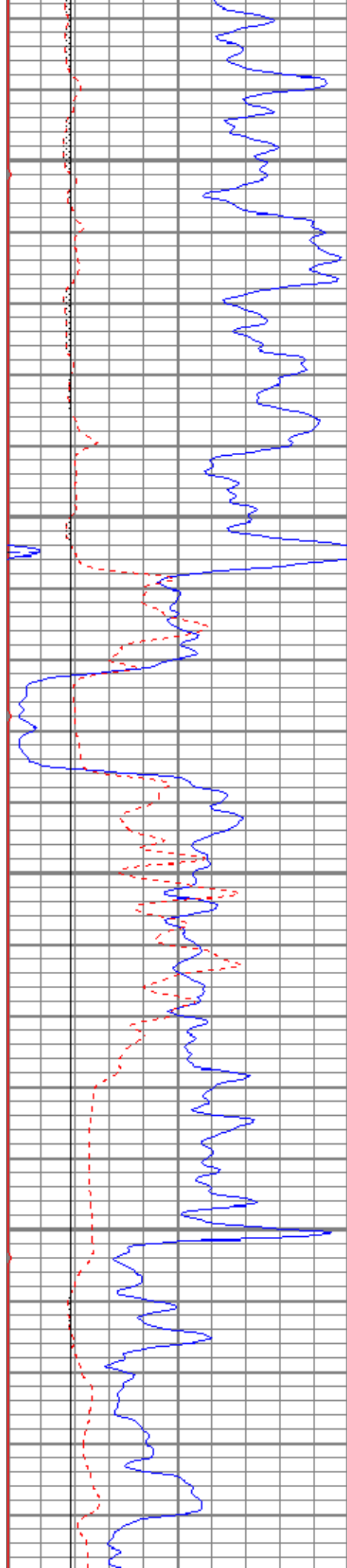
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800

850

900



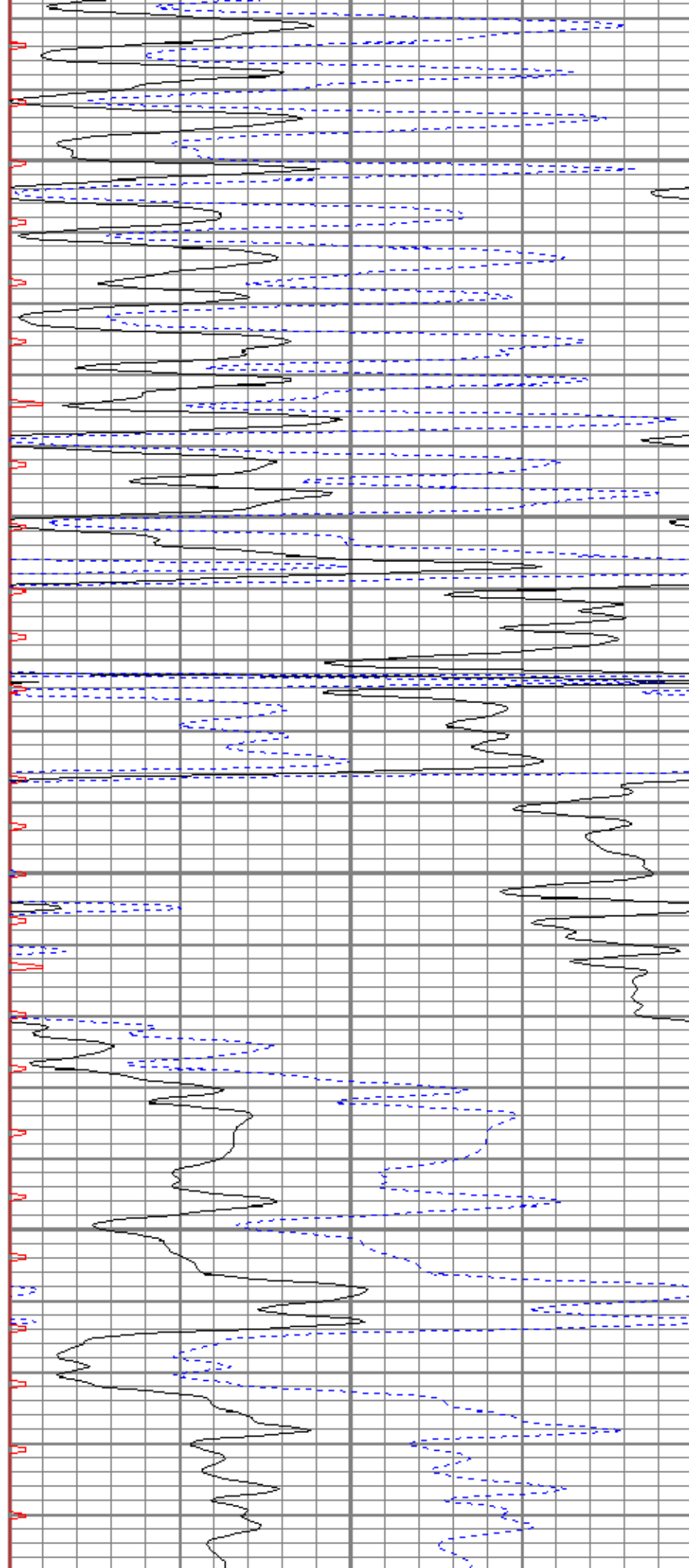


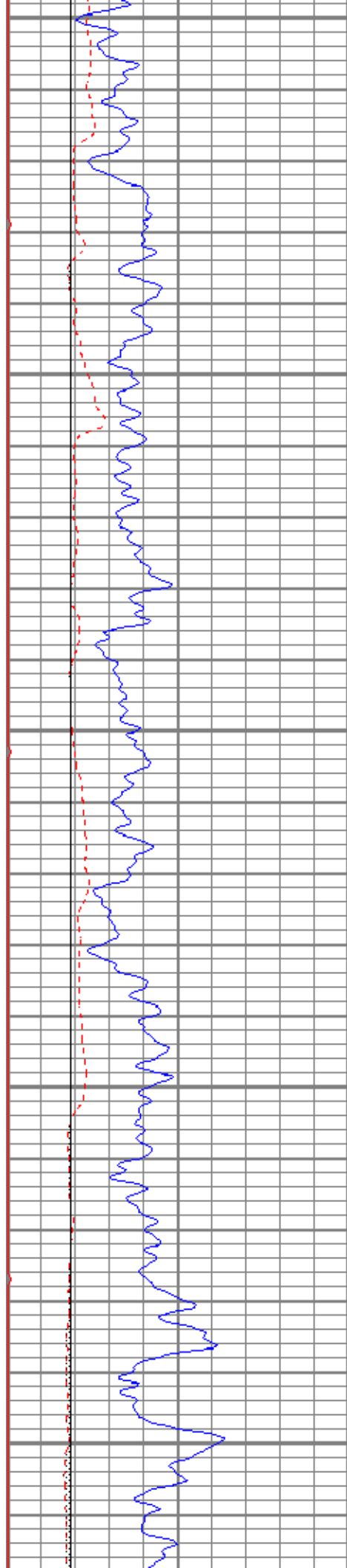
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1000

1050

1100





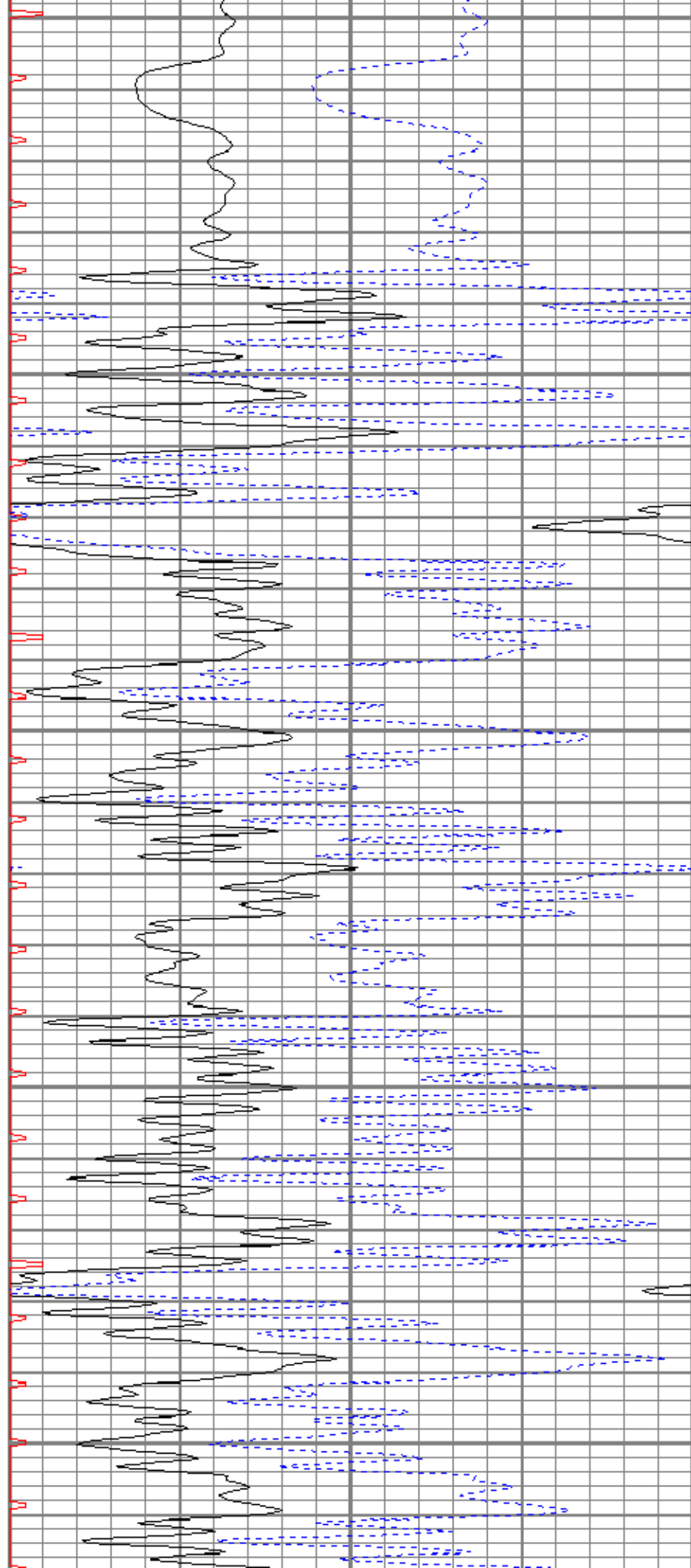
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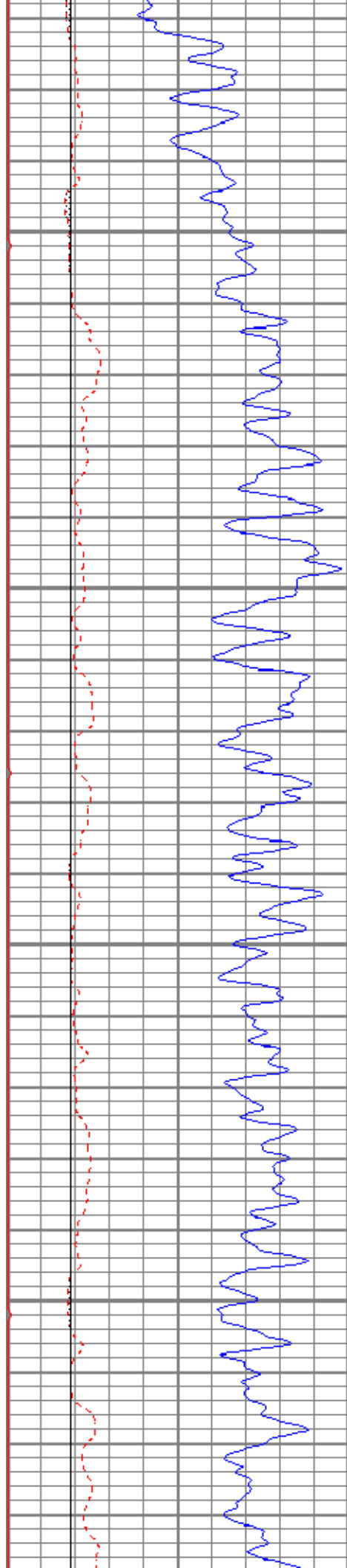
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1250

1300

1350



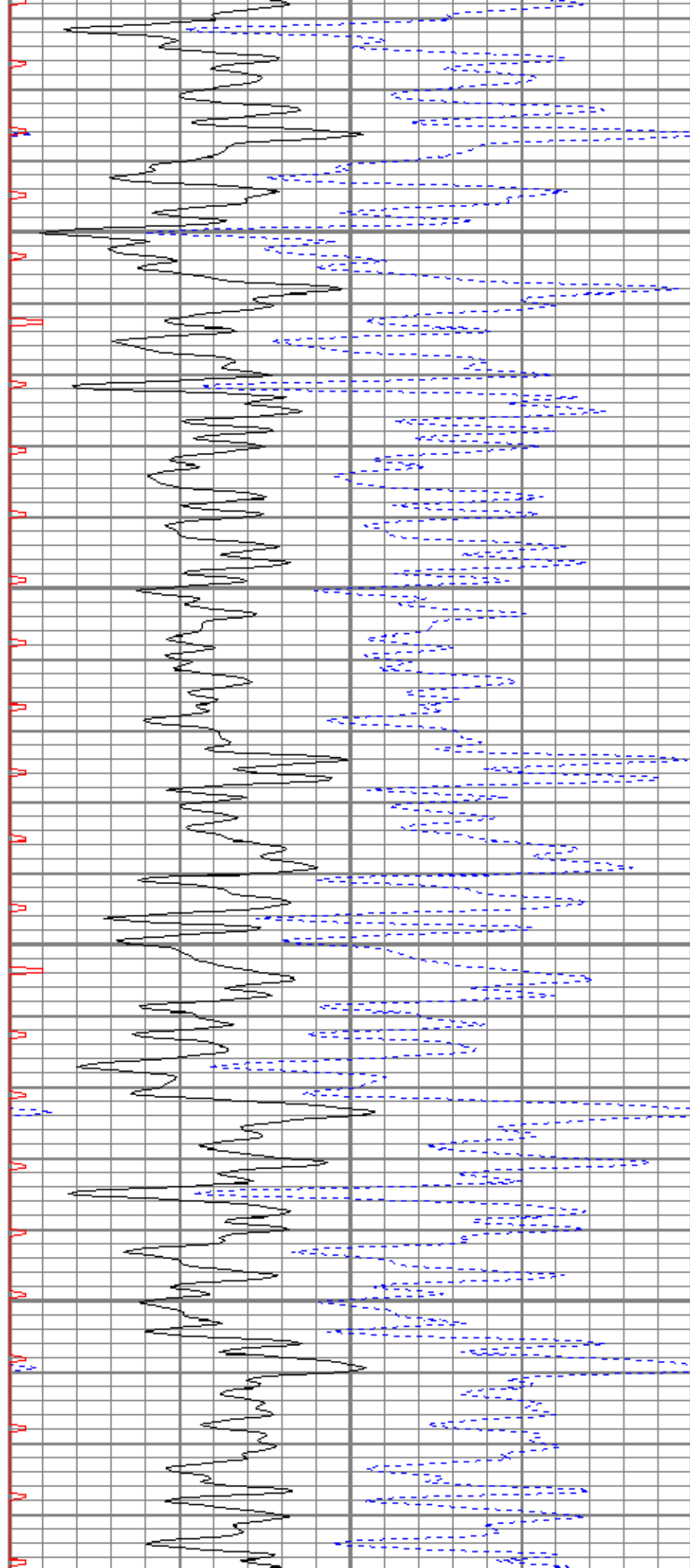


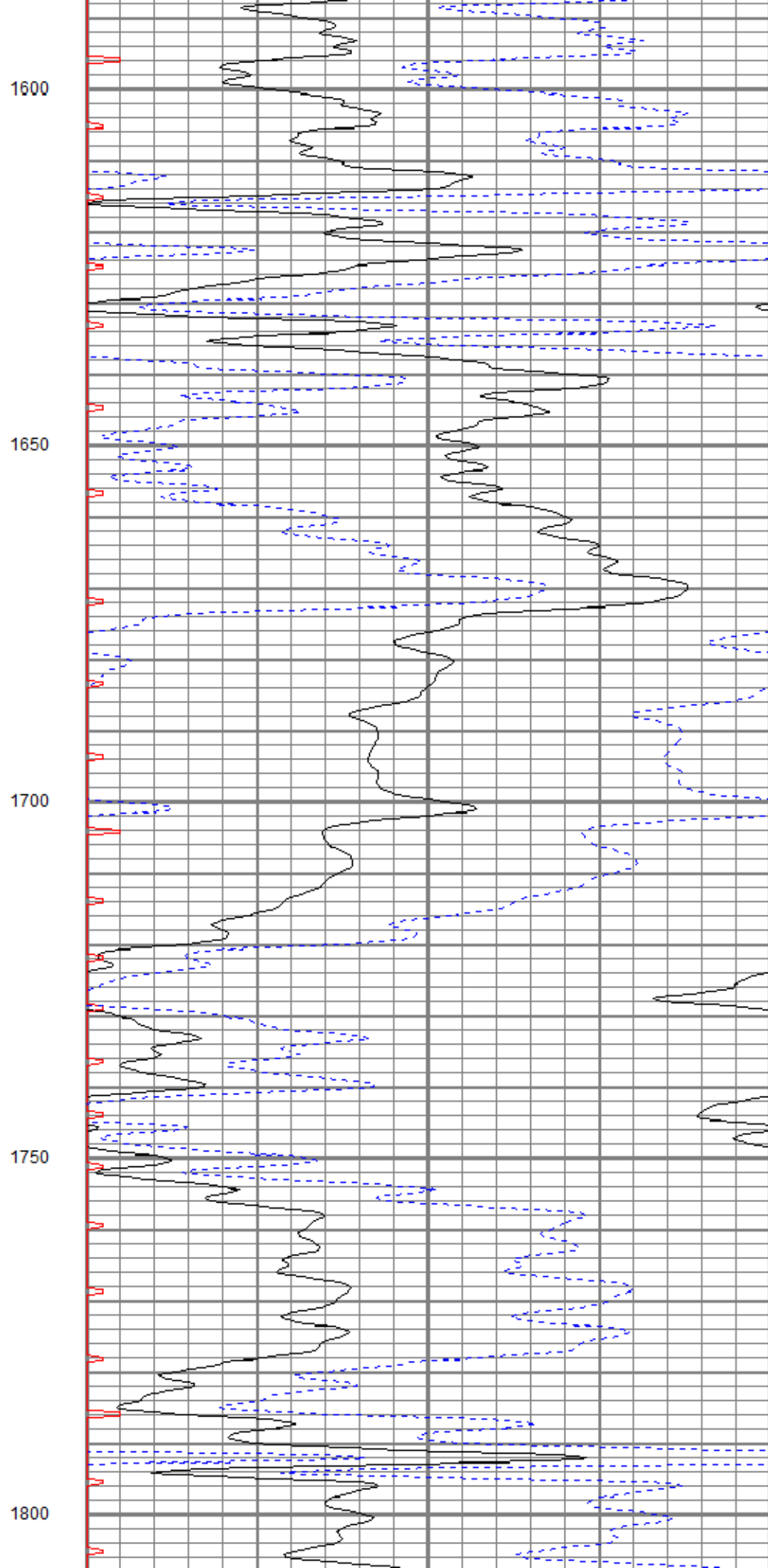
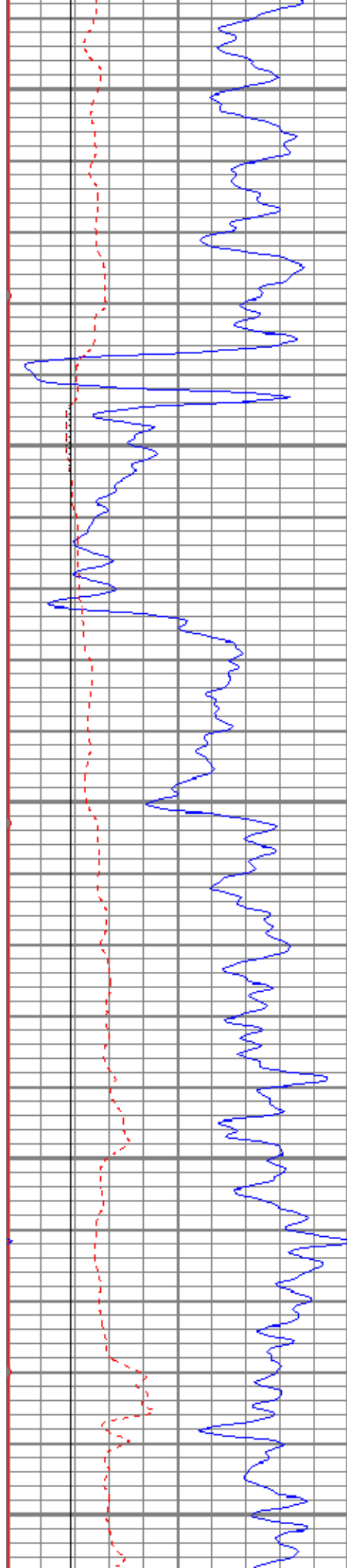
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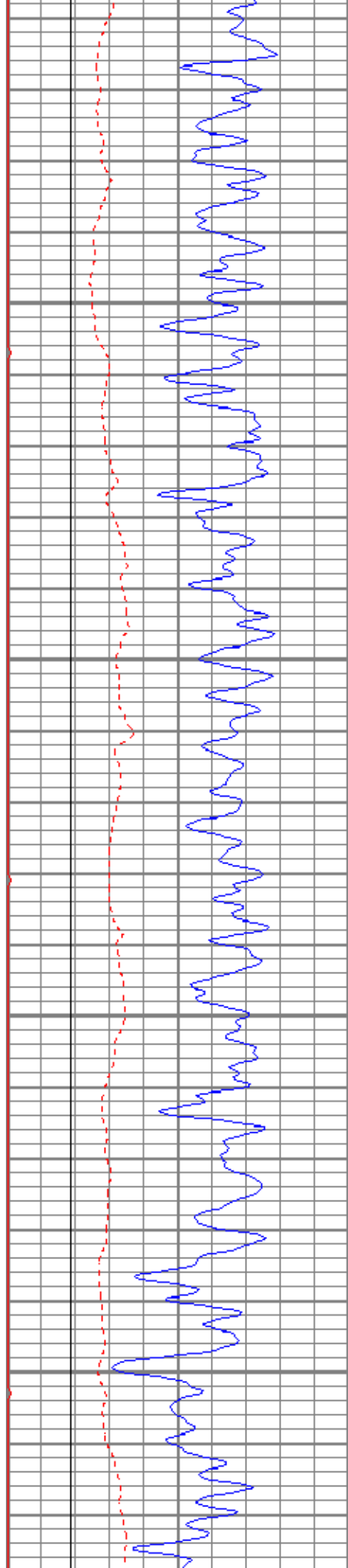
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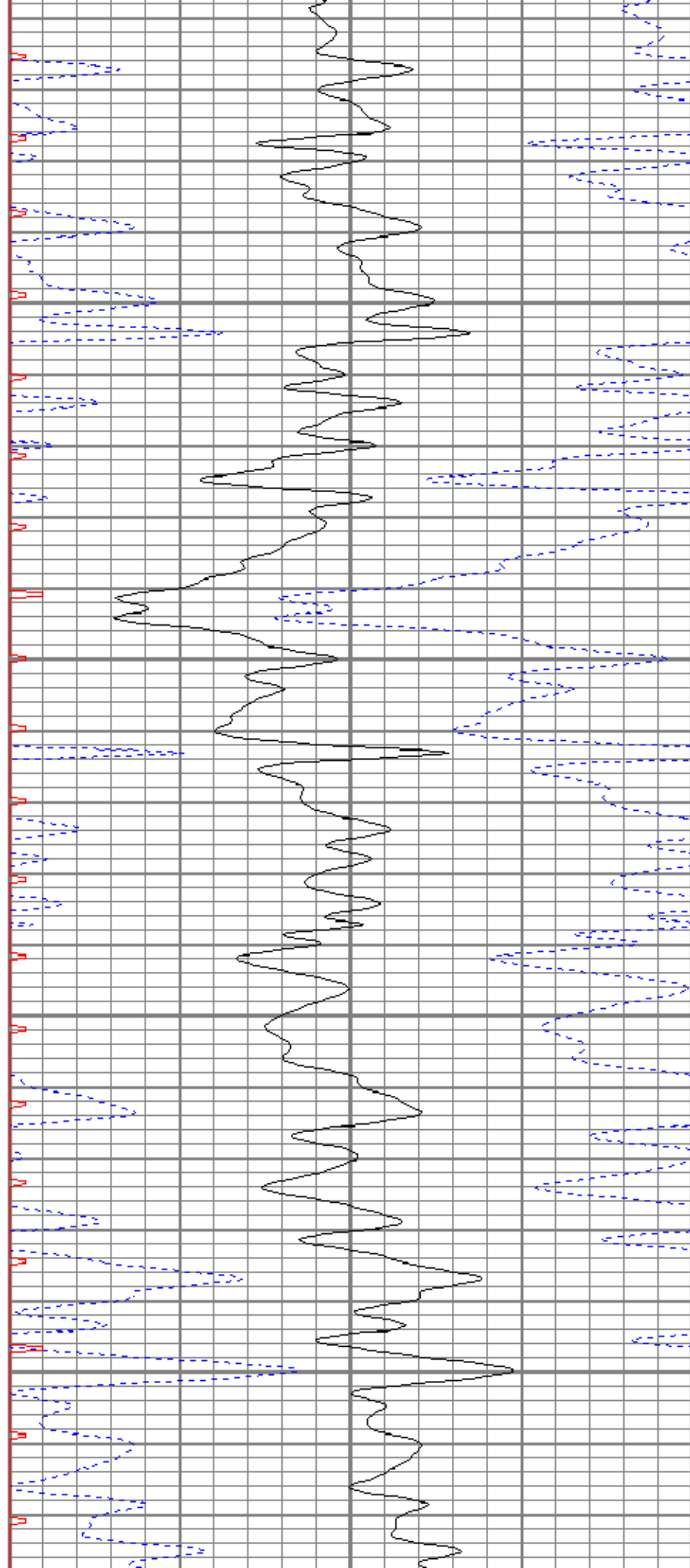


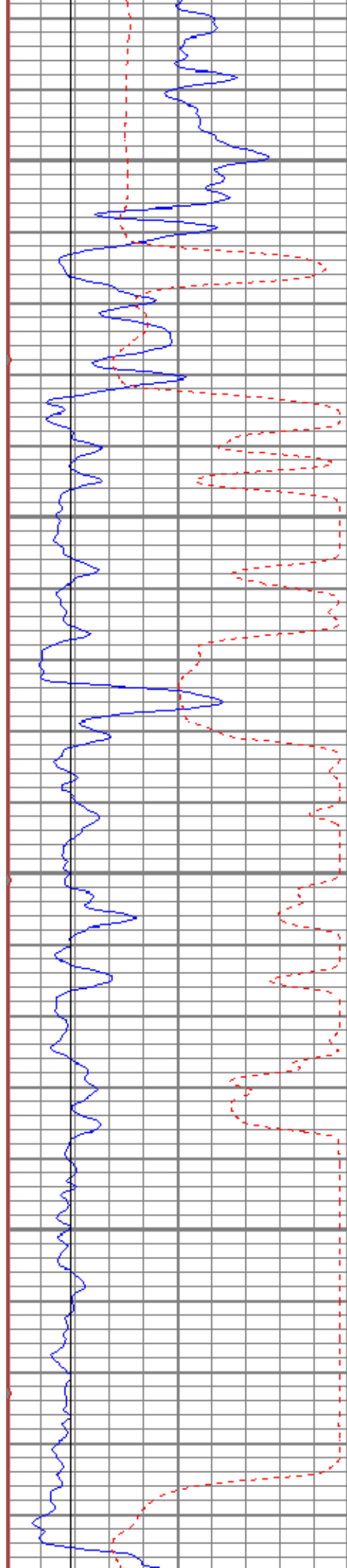
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1900

1950

2000



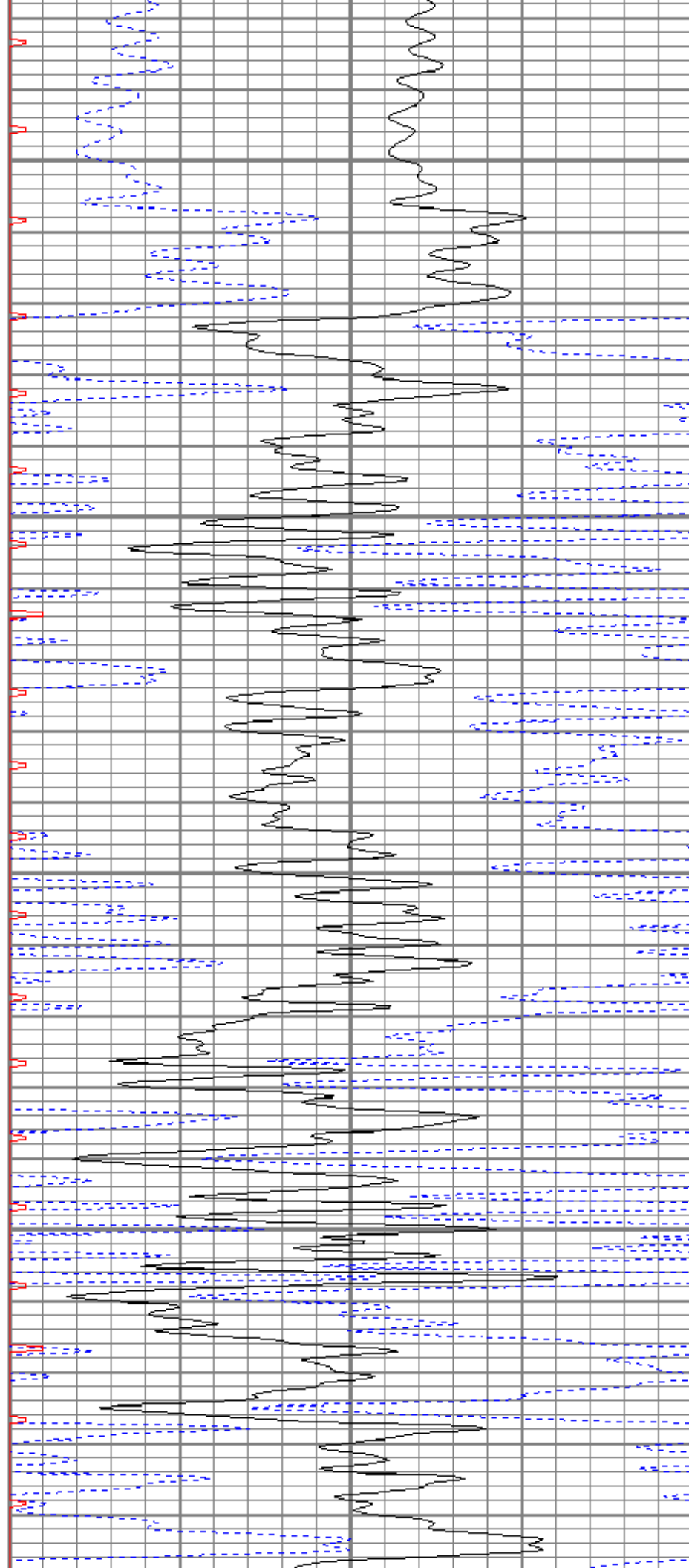


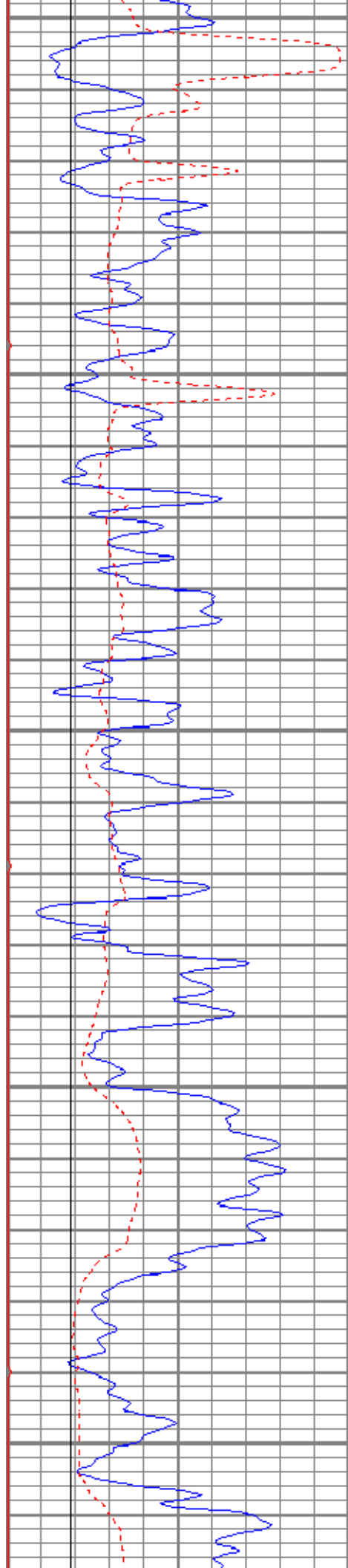
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2150

2200





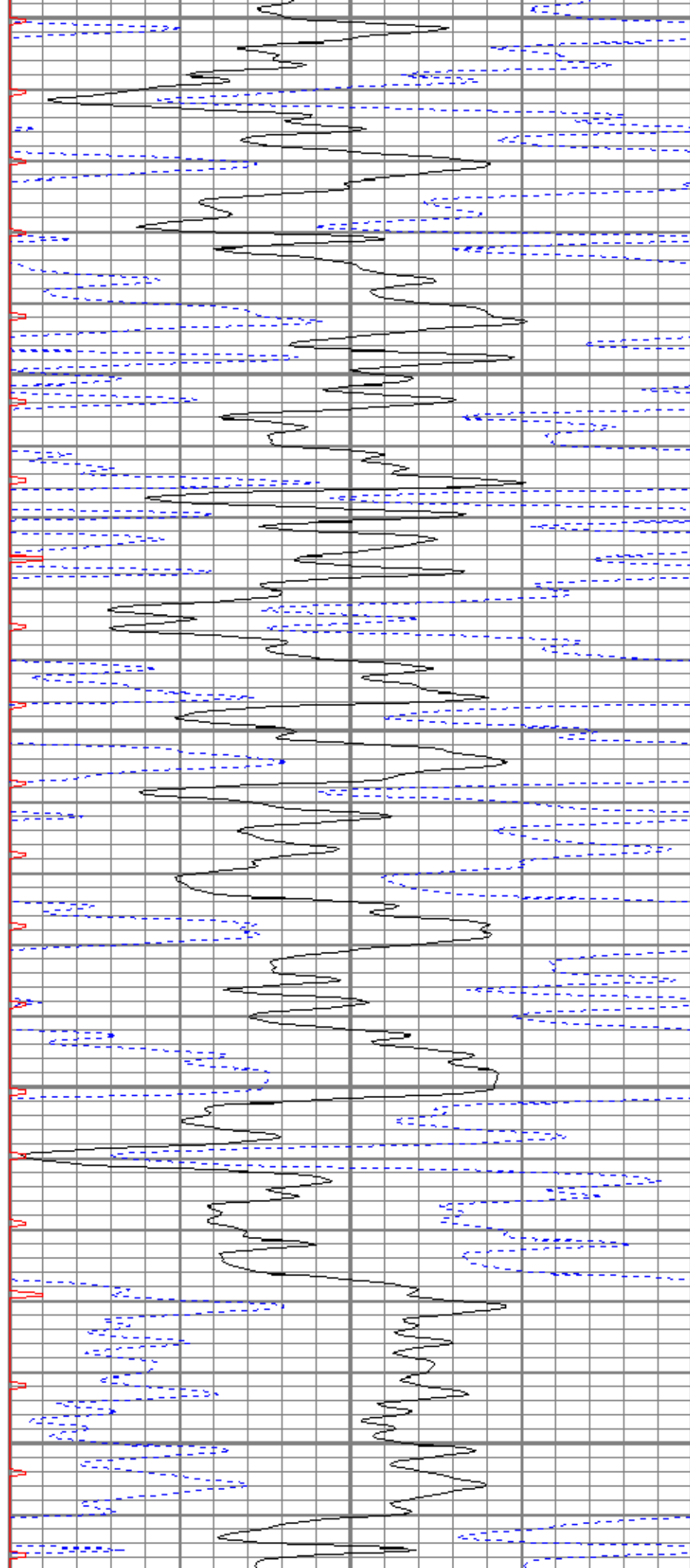
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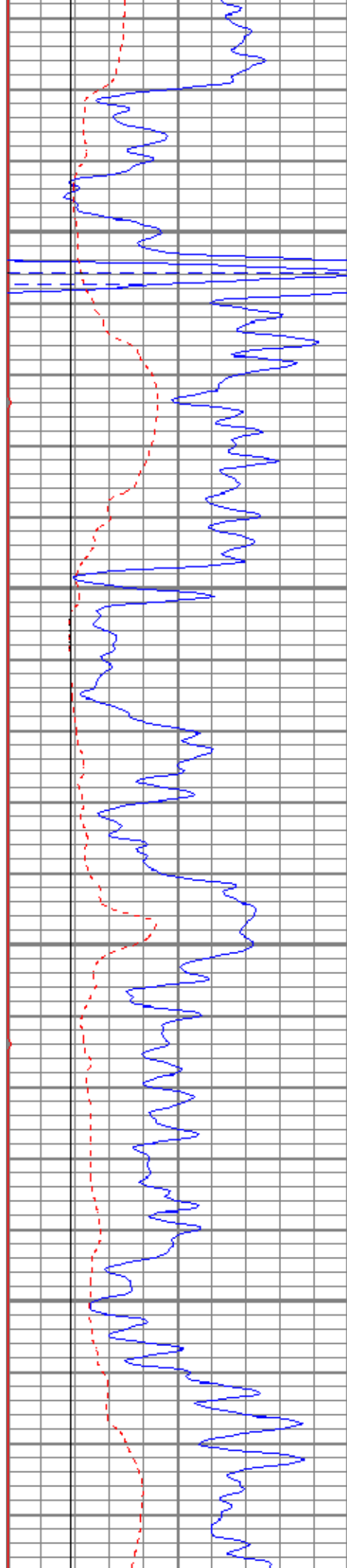
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2350

2400

2450



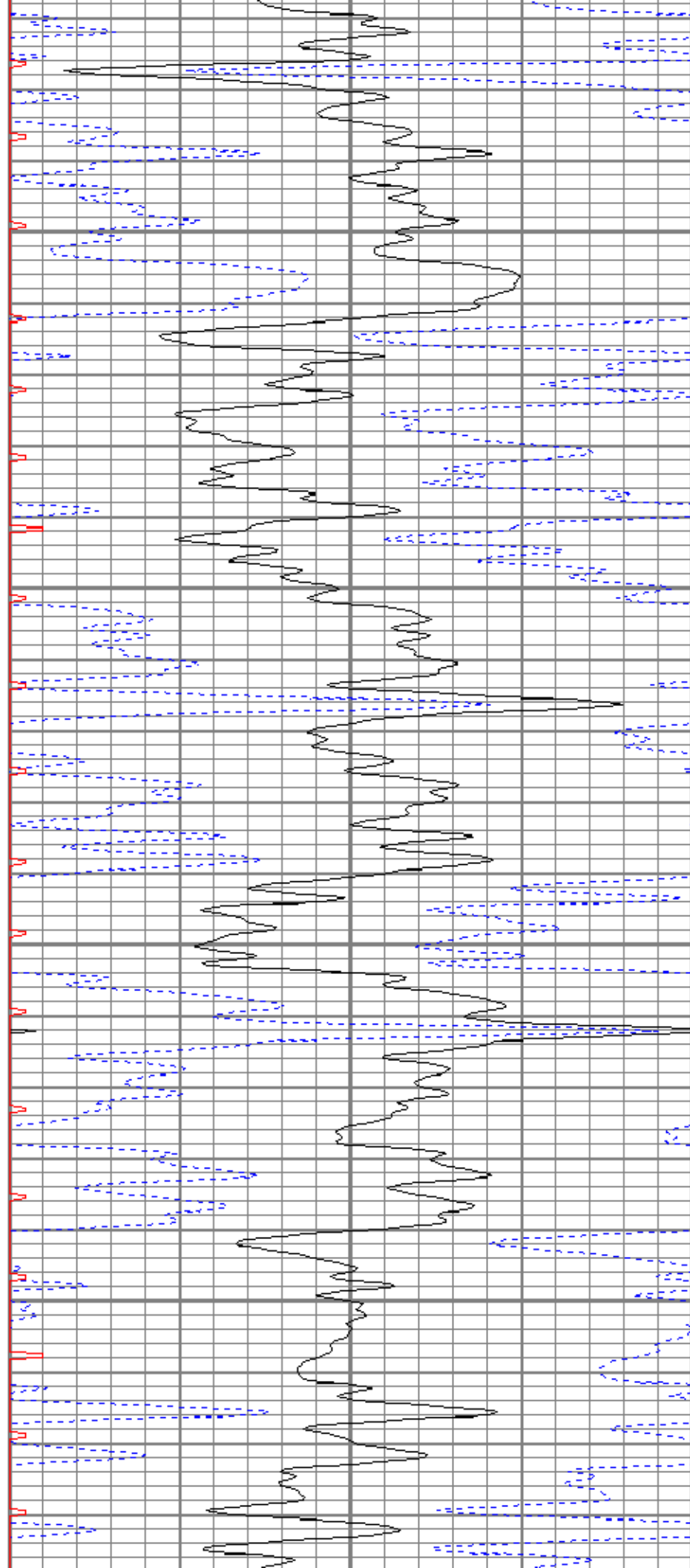


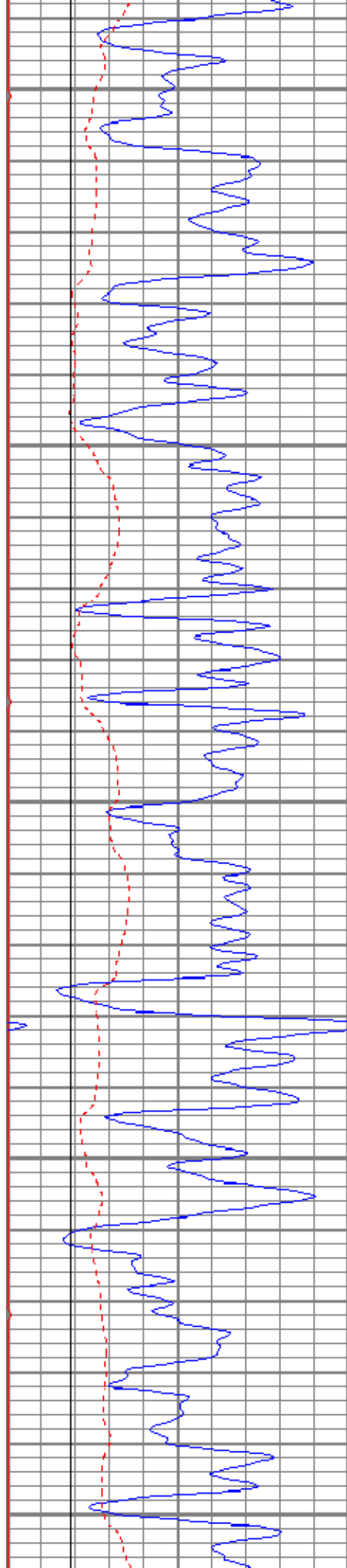
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2600

2650





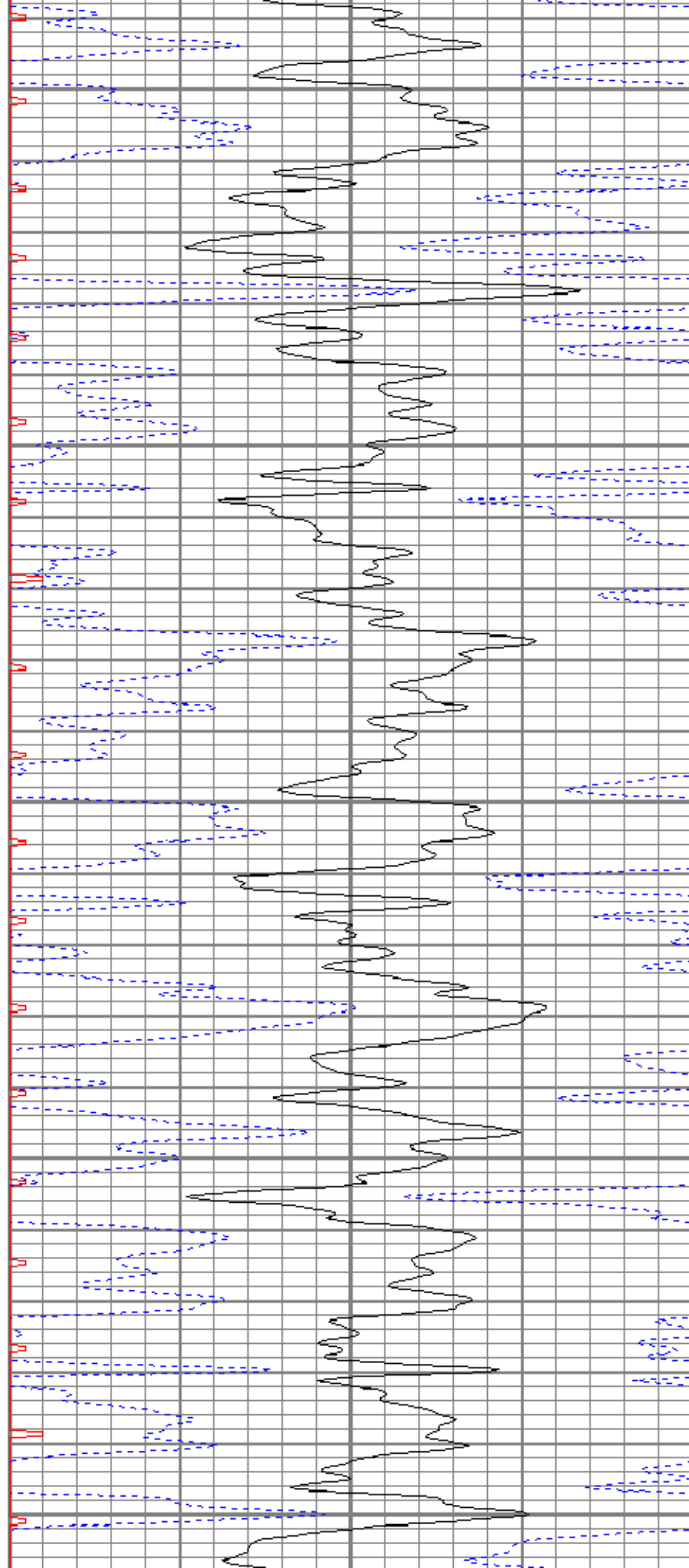
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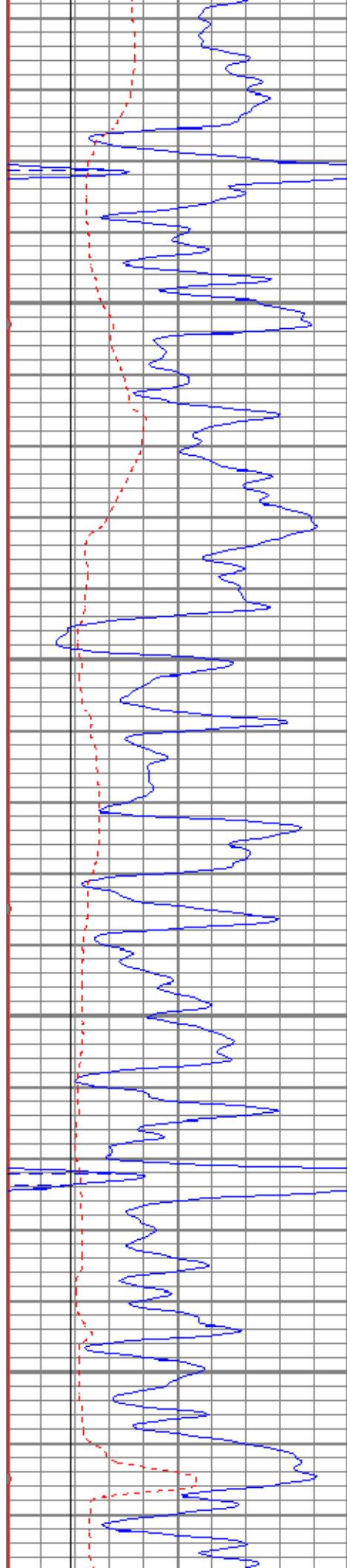
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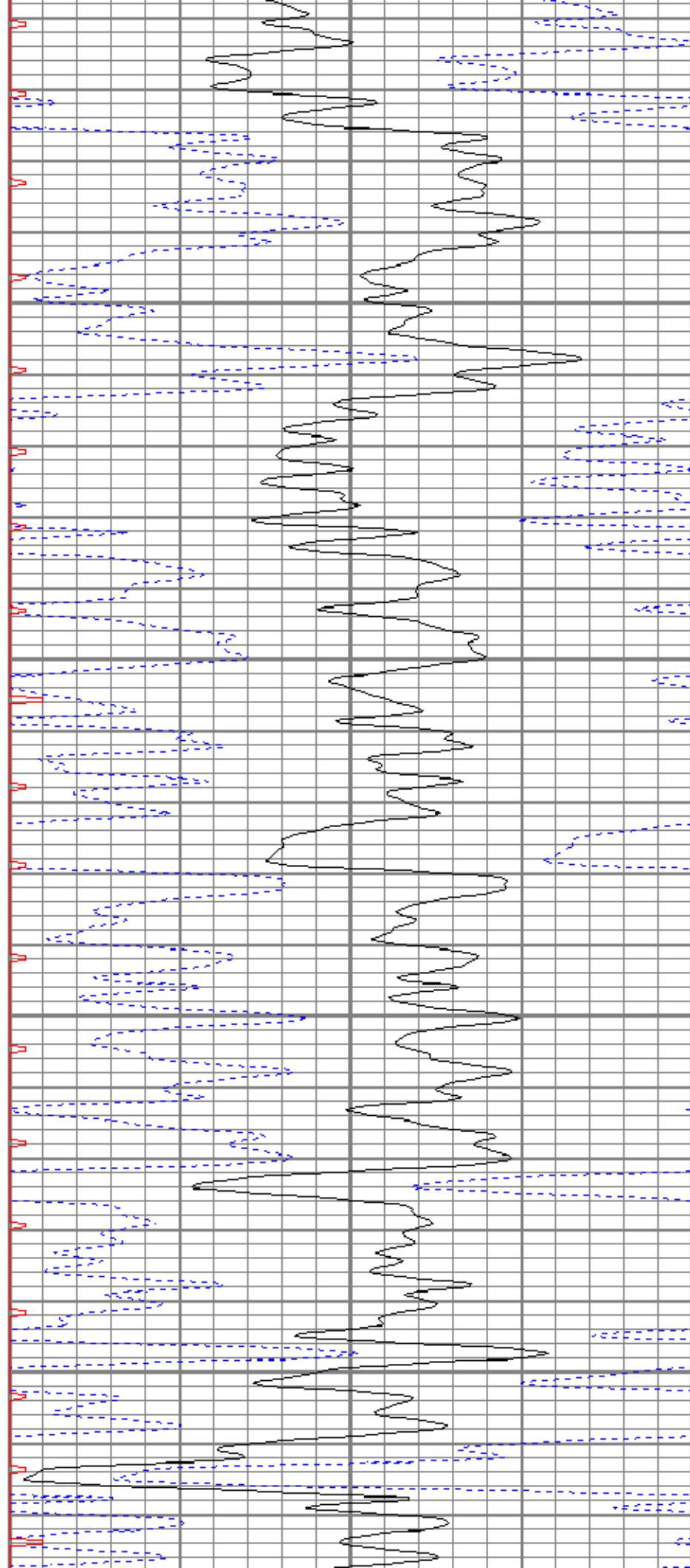


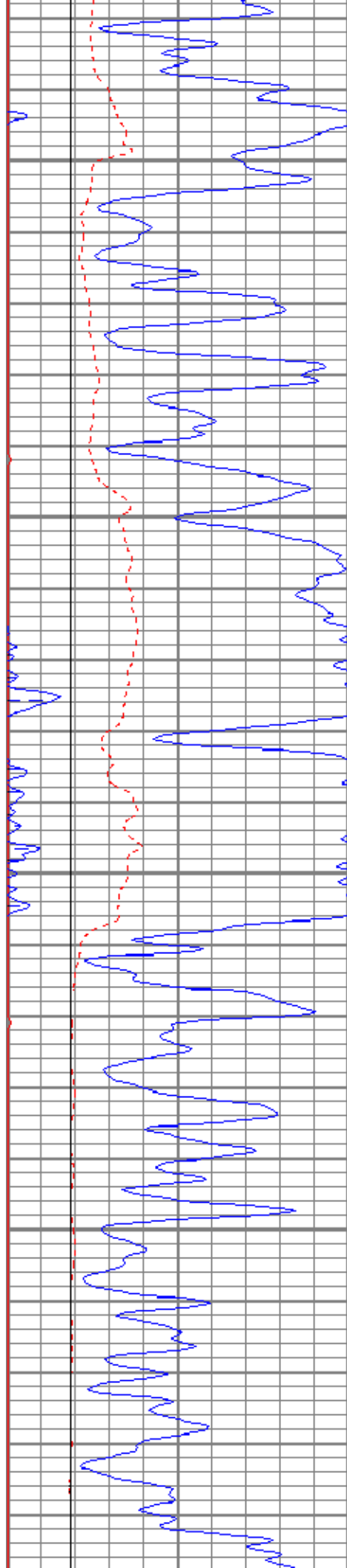
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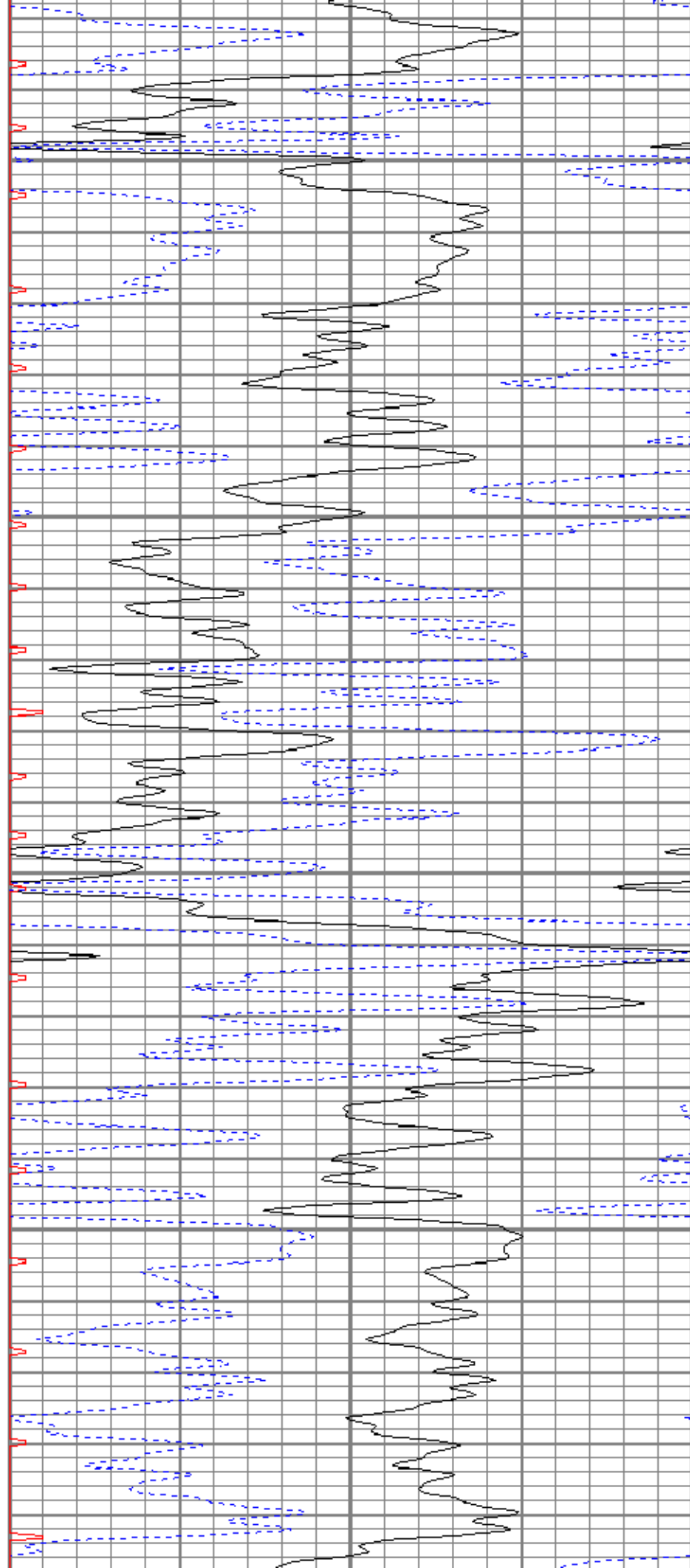


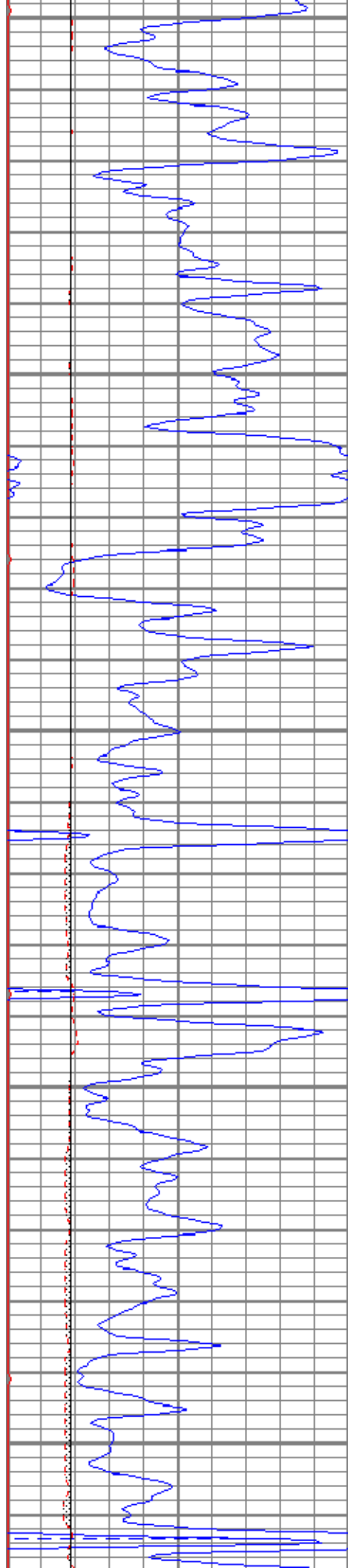
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3300





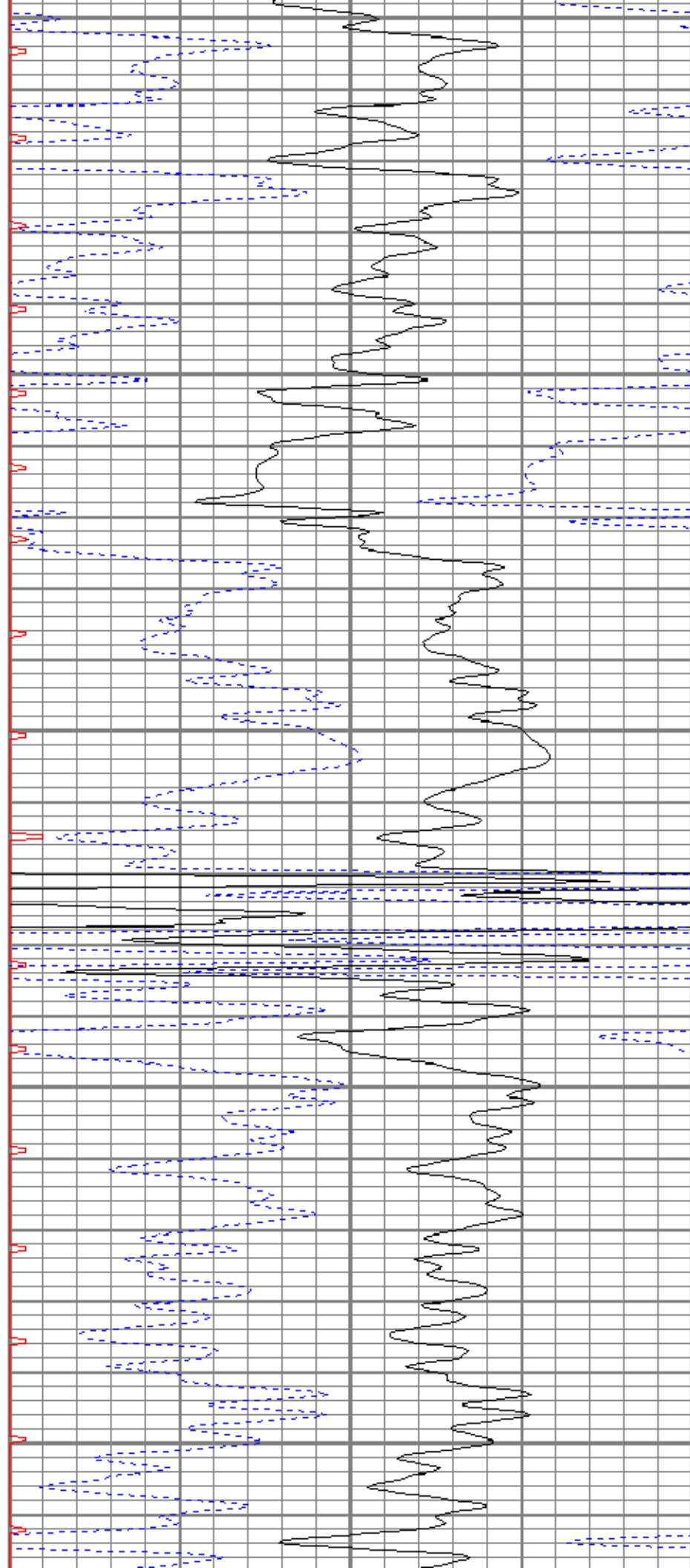
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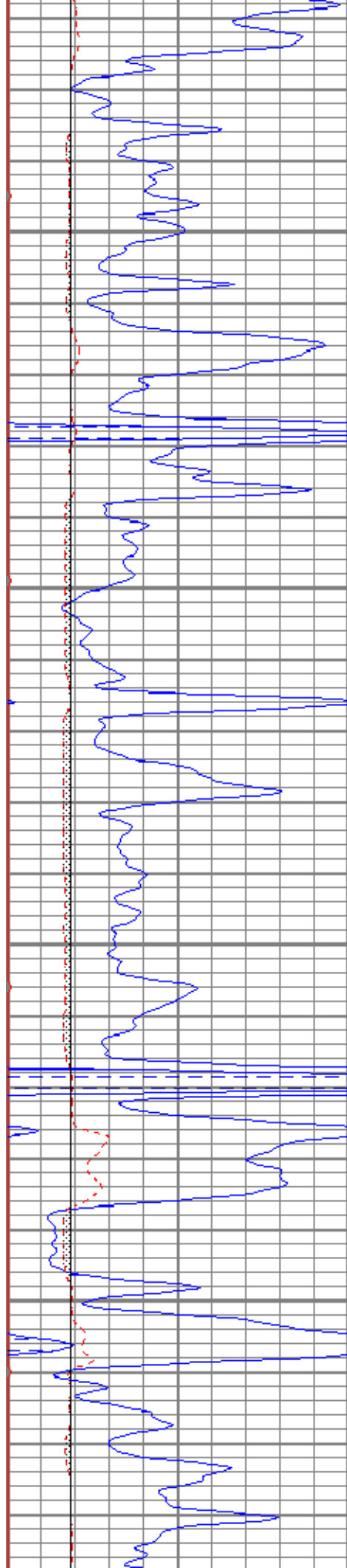
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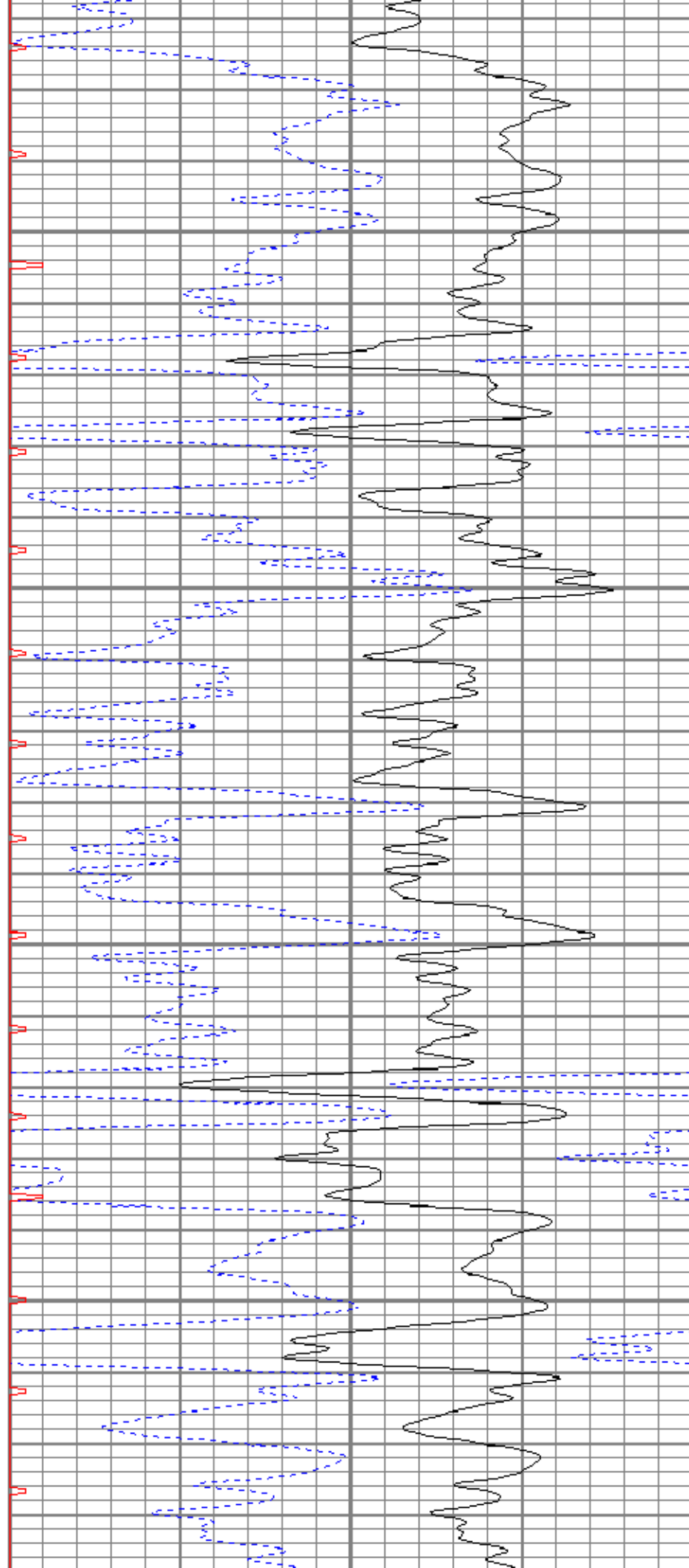


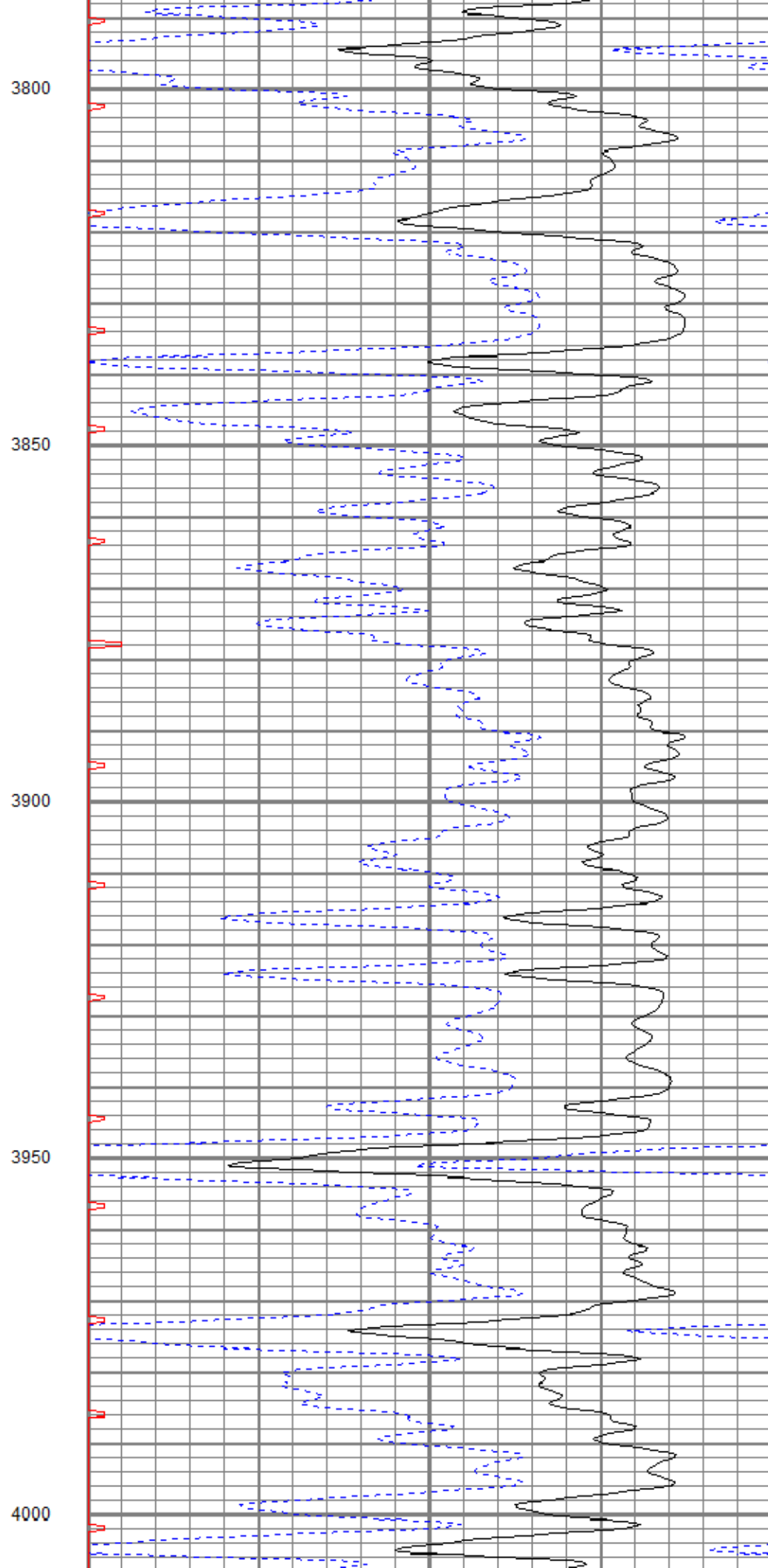
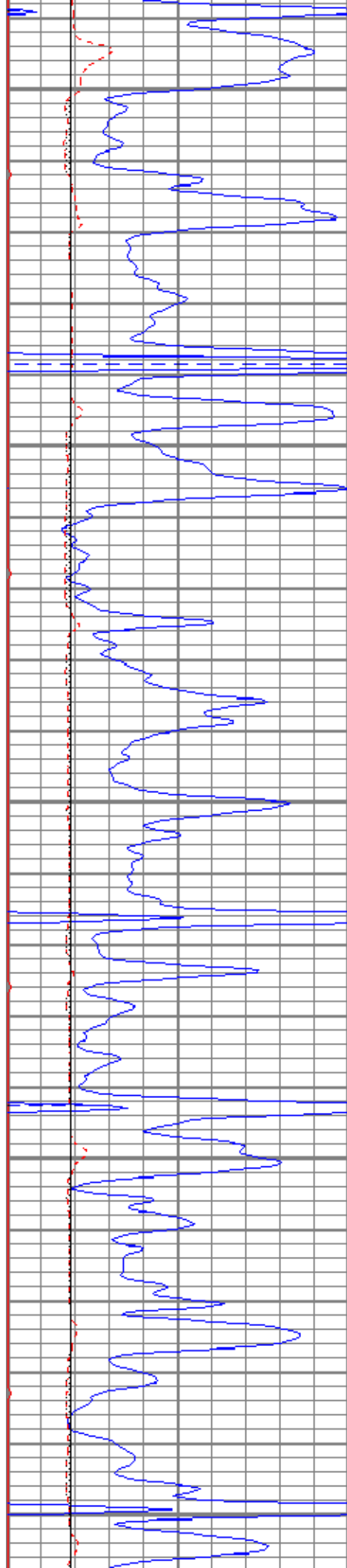
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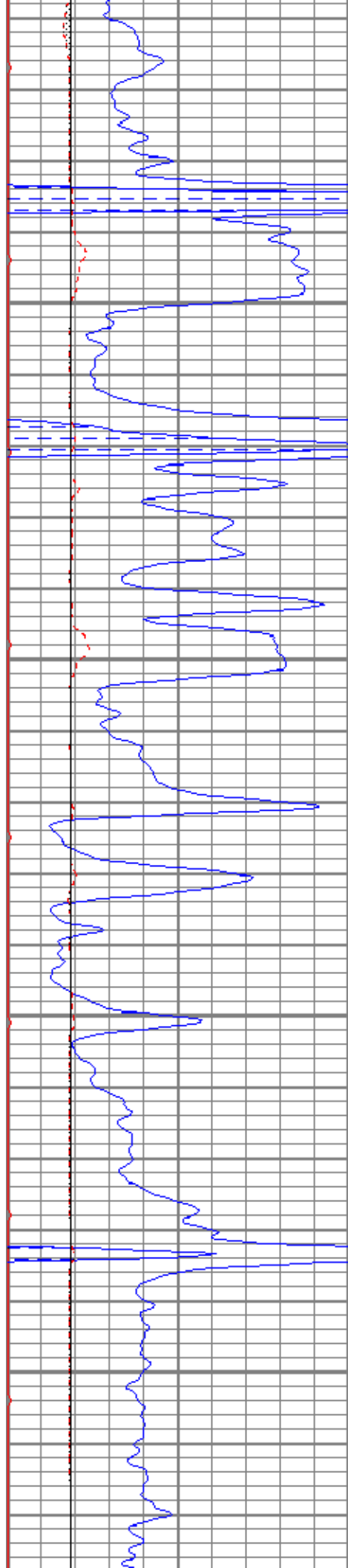
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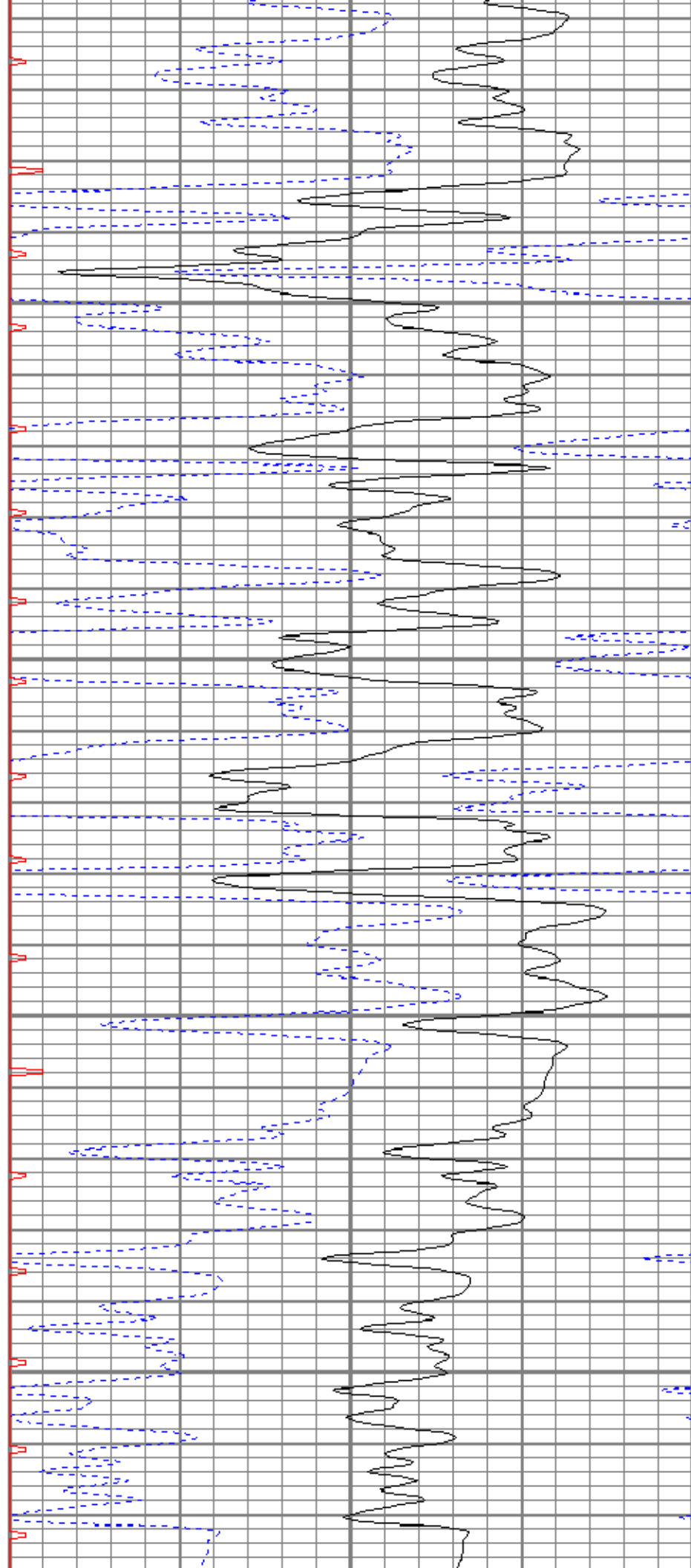


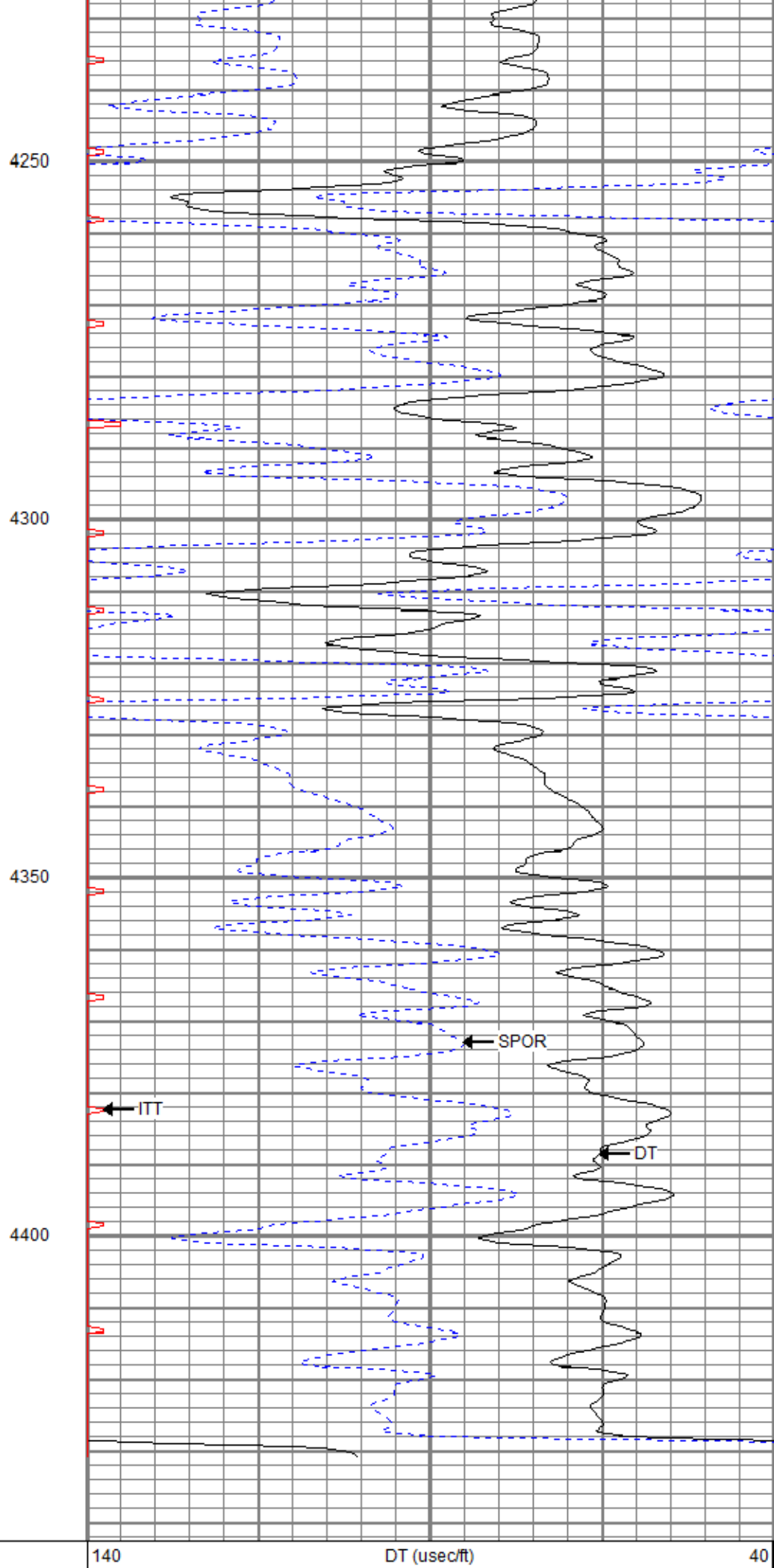
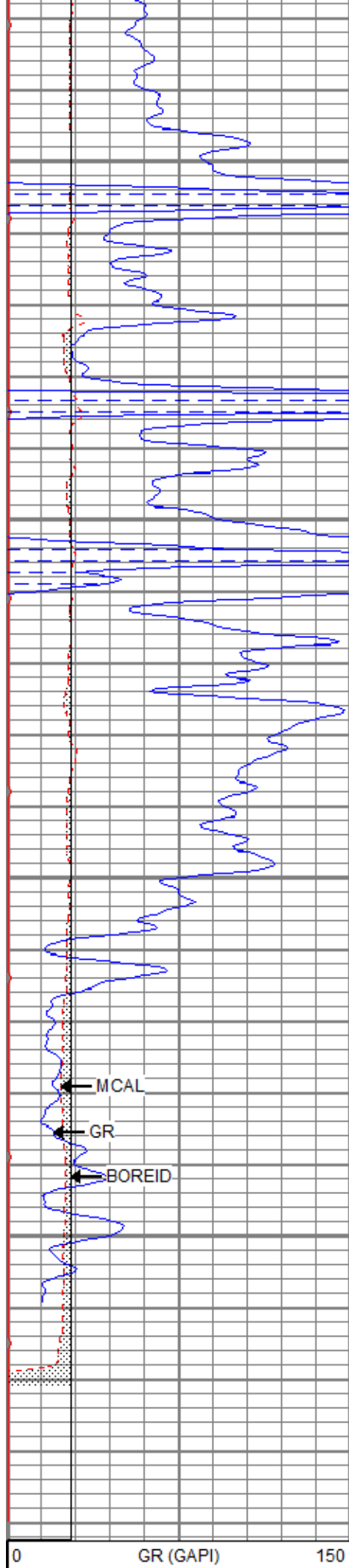
4050

4100

4150

4200





6	MCAL (in)	16
6	BOREID (in)	16

30	ITT (msec)	20	SPOR (pu)	-10
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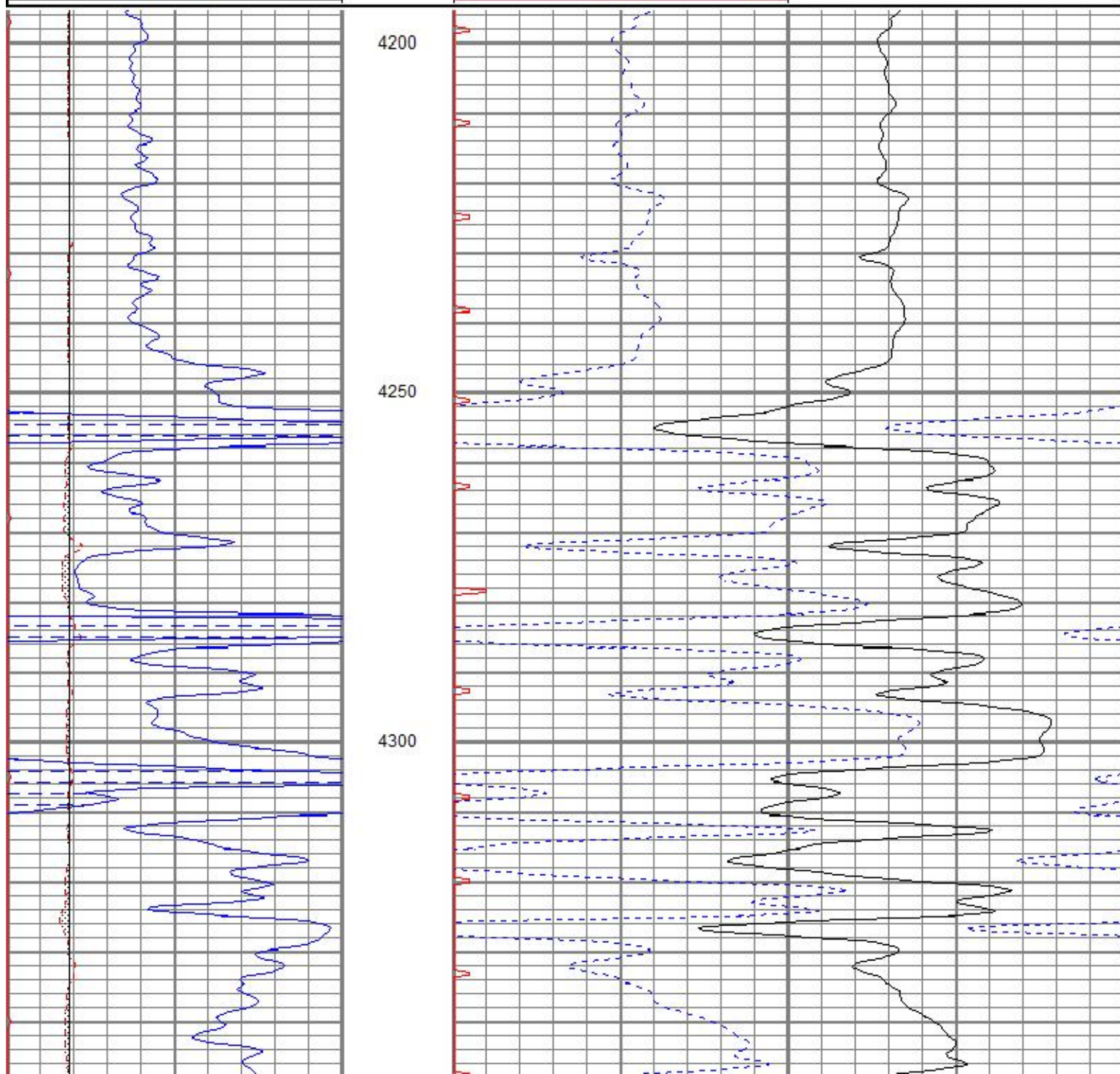


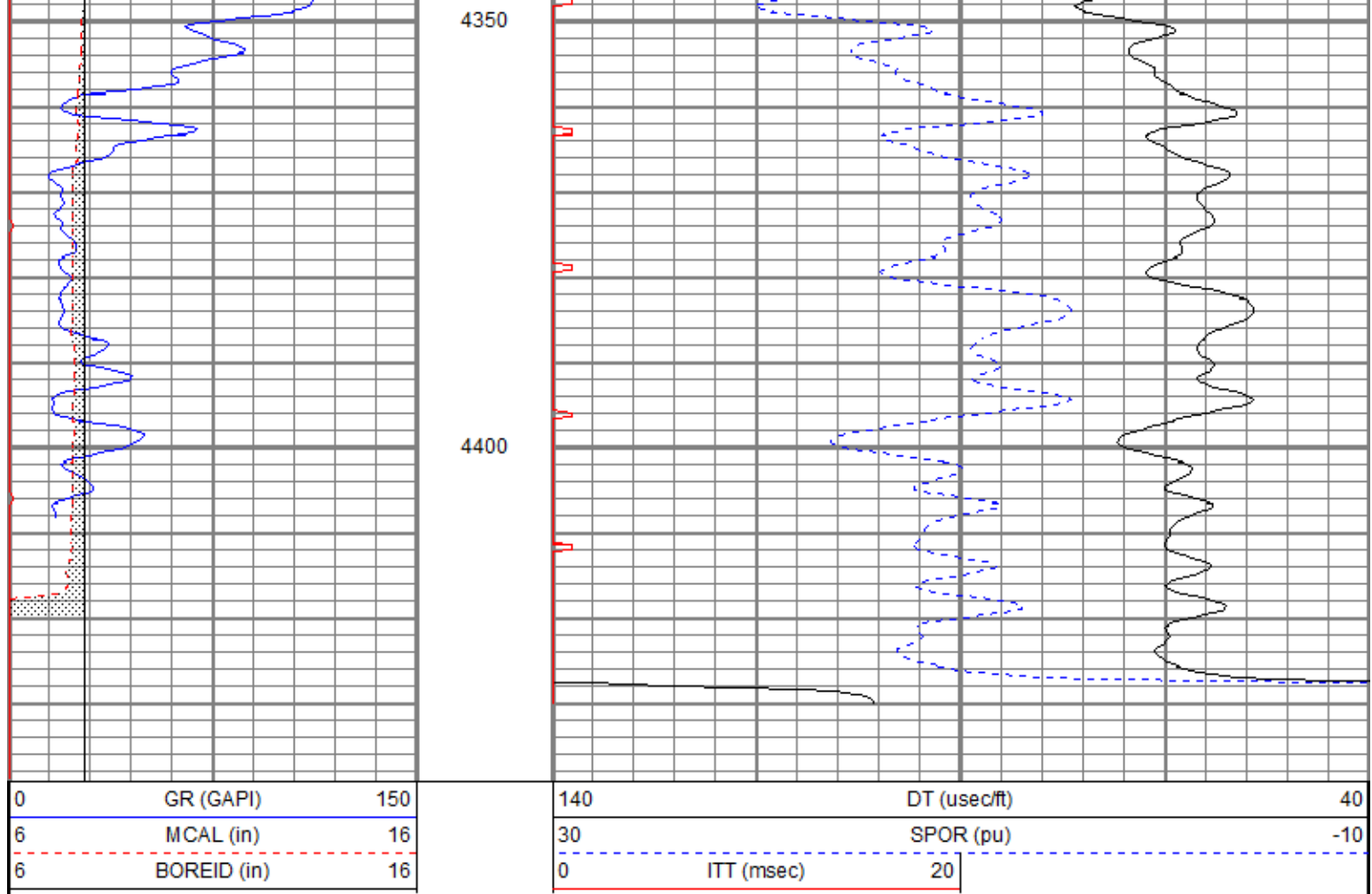
Repeat Section

Database File: spdingestrust1oh.db
 Dataset Pathname: pass3.1
 Presentation Format: kbcs
 Dataset Creation: Fri Feb 24 09:07:03 2017
 Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
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140	DT (usec/ft)	40
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Calibration Report								
Database File	spdingestrust1oh.db							
Dataset Pathname	pass4.1							
Dataset Creation	Fri Feb 24 08:57:33 2017							
Microlog Calibration Report								
Serial-Model:			1600-Pengo					
Performed:			Mon Feb 20 20:13:33 2017					
Readings			References				Results	
	Zero	Cal		Zero	Cal		m	b
Normal	-0.0021	0.5886	V	0.0000	10.0000	Ohm-m	16.9303	0.0348
Inverse	-0.0019	0.7634	V	0.0000	8.2000	Ohm-m	10.7154	0.0203
Caliper	1.0301	2.2816	V	6.7500	10.0000	in	2.5970	4.0748
Gamma Ray Calibration Report								
Serial Number:			2000					
Tool Model:			P2000					
Performed:			Sun Jun 21 14:50:02 2015					
Calibrator Value:			1.0		GAPI			
Background Reading:			0.0		cps			
Calibrator Reading:			1.0		cps			
Sensitivity:			0.3000		GAPI/cps			

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	28.13		GR-P2000 (2000)	3.67	3.25	40.00

MCAL	21.05		ML-Pengo (1600)	6.97	3.50	100.00
MI	21.05					
MN	21.05					
WVF4	13.79		SLT-G (101127)	15.71	3.50	250.00
WVF3	12.79		Sonic			
WVF2	9.79					
WVF1	8.79		CENT-OHshort	4.04	3.50	50.00
			Open Hole short centralizer			
Dataset: spdingestrust1oh.db: field/well/run1/pass4.1 Total length: 30.38 ft Total weight: 440.00 lb O.D.: 3.50 in						