

SONIC LOG

Company DOWNING-NELSON OIL CO., INC.

Well POORE #1-4

Field WILDCAT

County RAWLINS State KANSAS

Location: API #: 15-153-21257-0000

2190' FSL & 1190' FEL

SEC 4 TWP 5S RGE 36W

Permanent Datum GROUND LEVEL Elevation 3358
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL
DIL/ML
Elevation
K.B. 3370
D.F. 3368
G.L. 3358

Date 04/29/21

Run Number TWO

Depth Driller 4911

Depth Logger 4913

Bottom Logged Interval 4903

Top Log Interval 00

Casing Driller 8 5/8" @ 485

Casing Logger 485

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.4/64

pH / Fluid Loss 8.5/8.8

Source of Sample FLOWLINE

Rm @ Meas. Temp 2.0@ 70F

Rmf @ Meas. Temp 1.5@ 70F

Rmc @ Meas. Temp 2.4 @ 70F

Source of Rmf / Rmc MEASURED

Rm @ BHT 1.12@ 124F

Time Circulation Stopped 2 HOURS

Time Logger on Bottom

Maximum Recorded Temperature 124F

Equipment Number 1523

Location HAYS, KANSAS

Recorded By GUS PFANENSTIEL

Witnessed By MARC DOWNING

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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

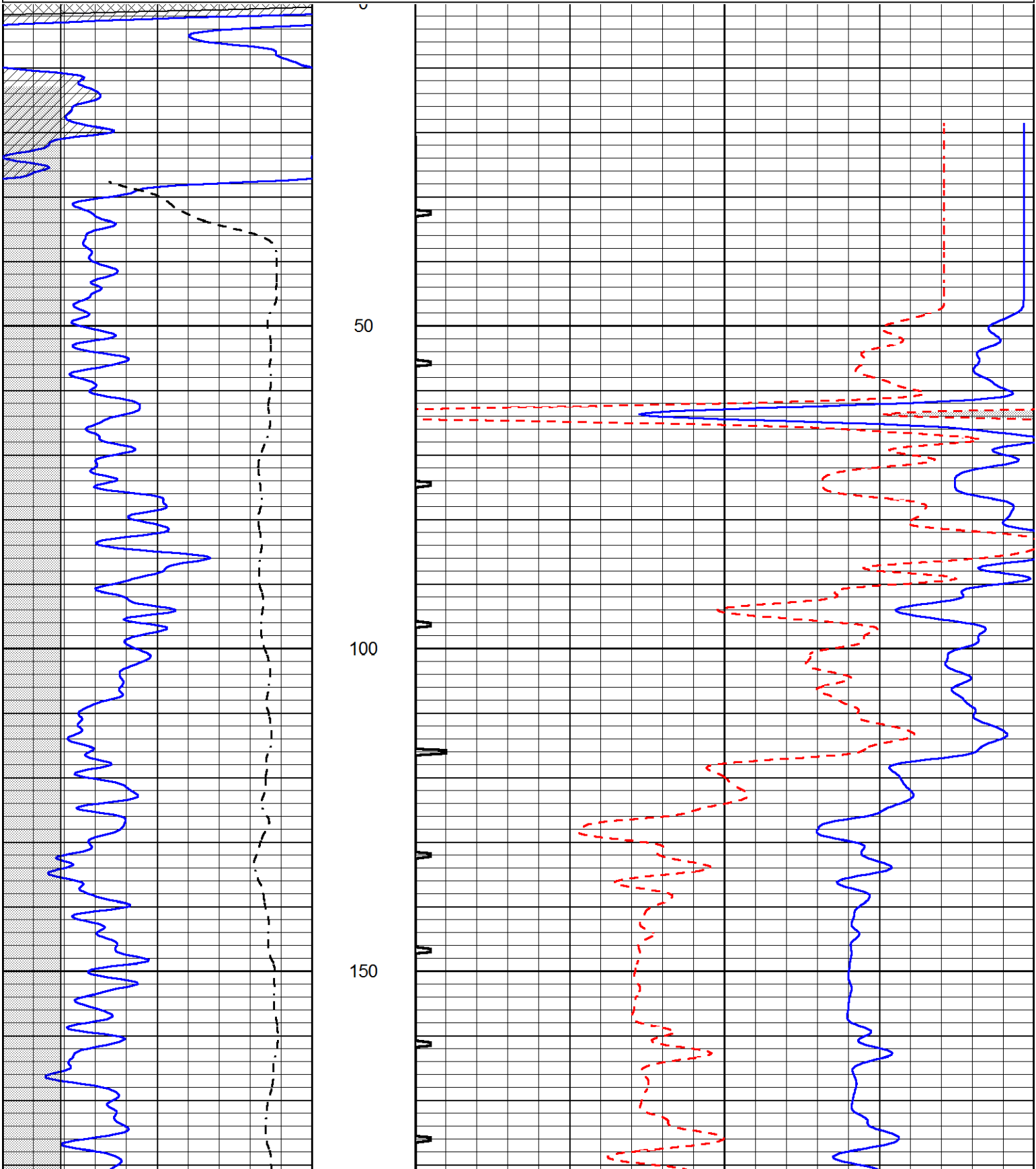
THANK YOU FOR USING ELI WIRELINE, HAYS, KS. (785) 628-6395

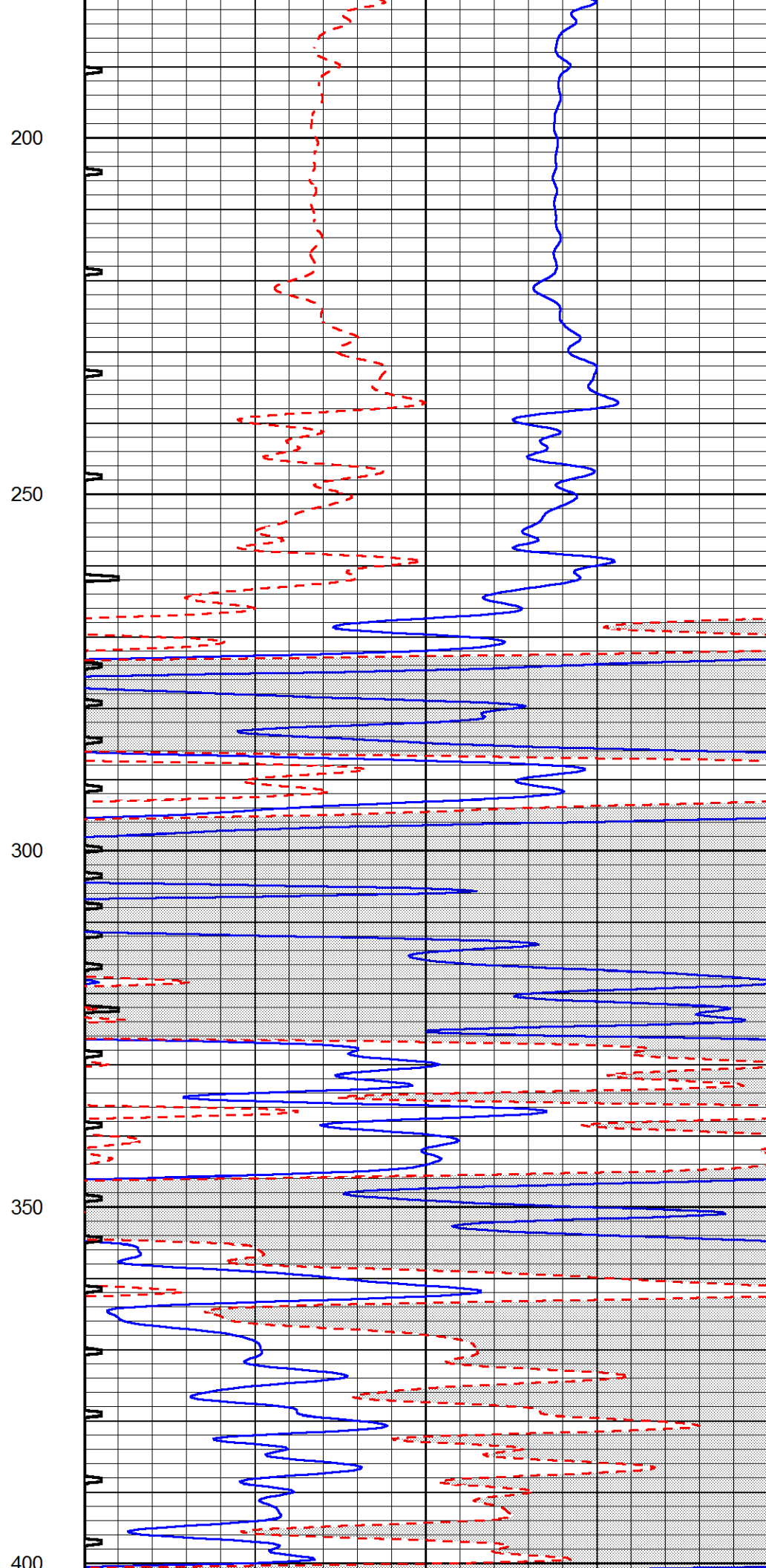
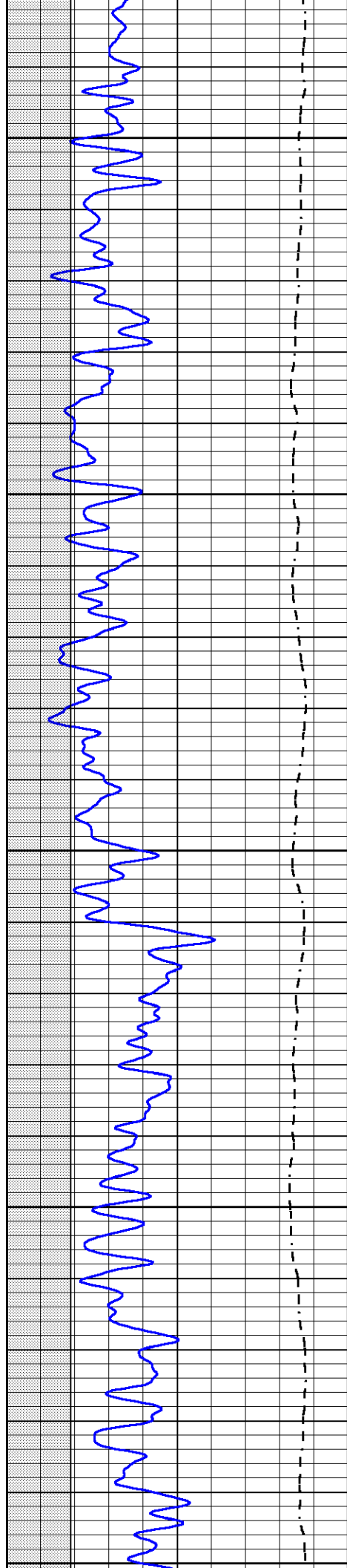
DIRECTIONS: BREWSTER NORTH TO RD. G IN RAWLINS COUNTY,
EAST INTO.



MAIN PASS

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
-100	SP (mV)	100	TBHV	0	ITT (msec)	20
			0 (ft3) 10			





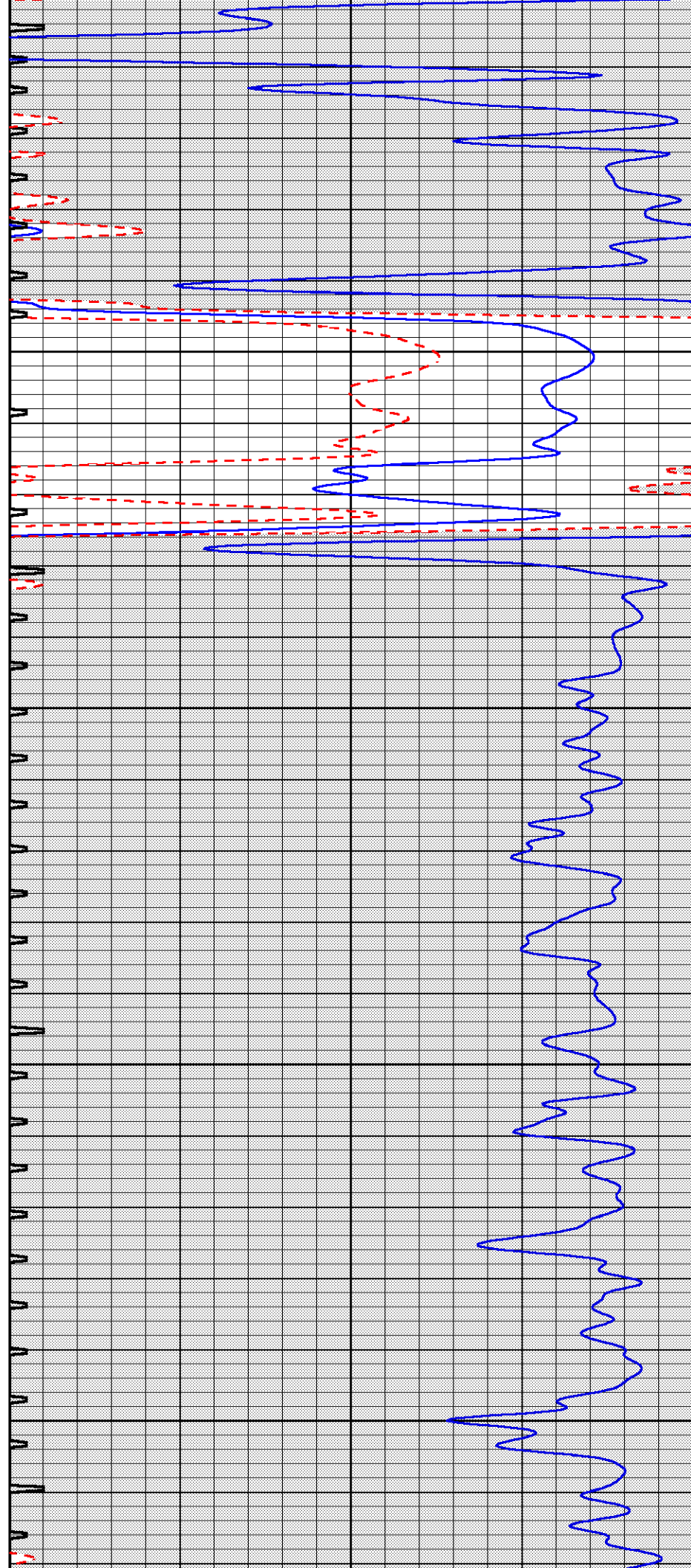
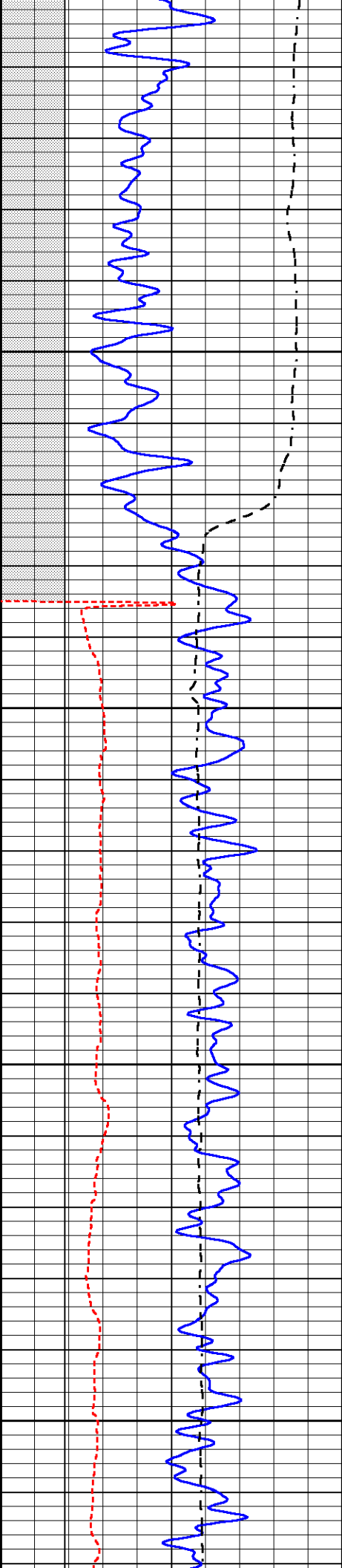
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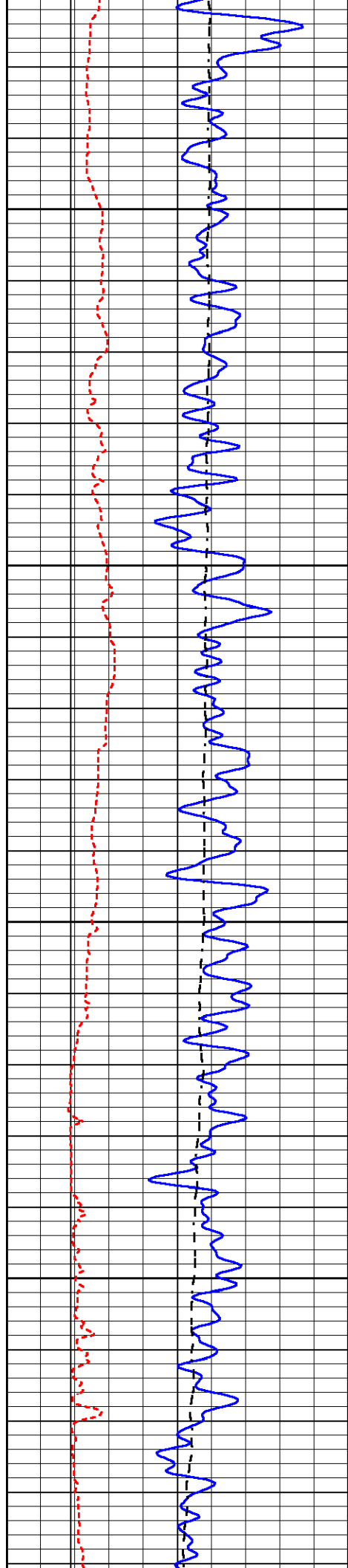
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500

550

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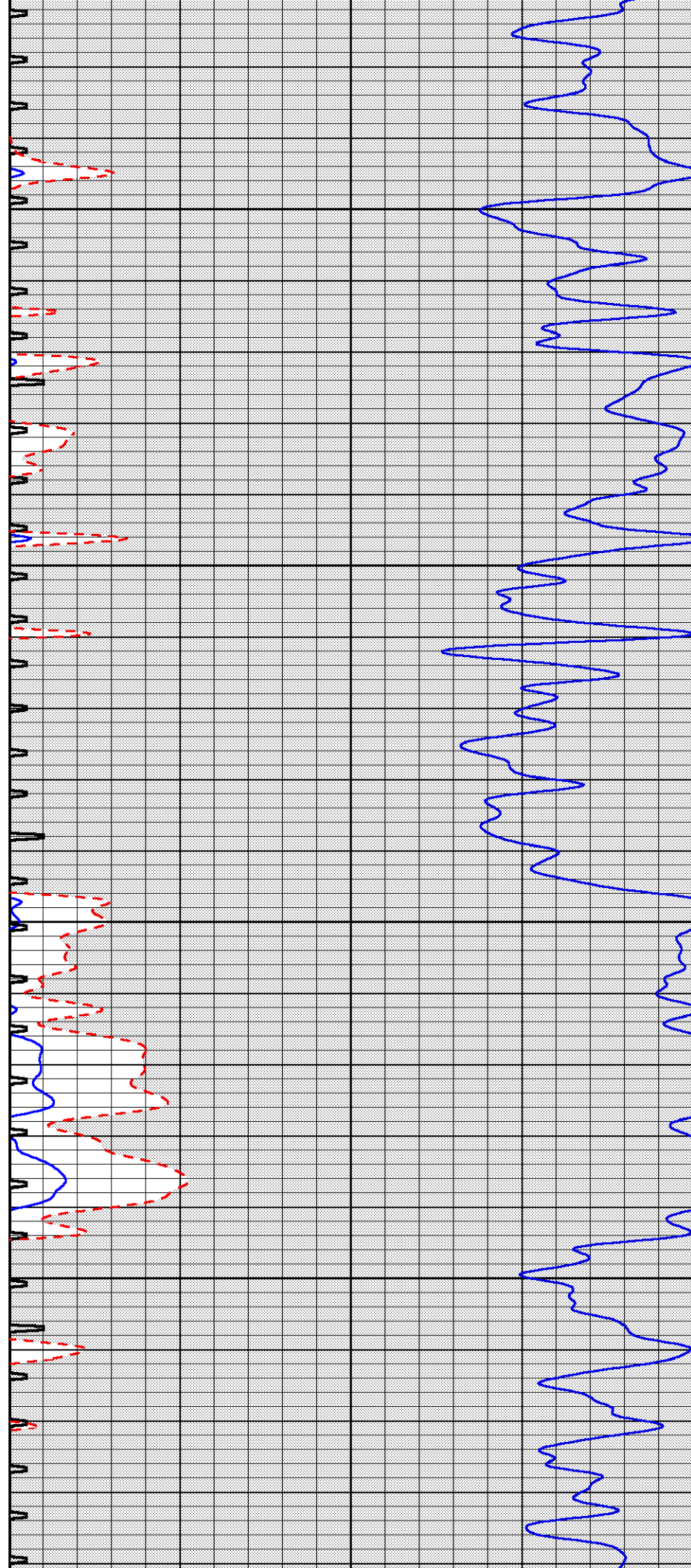


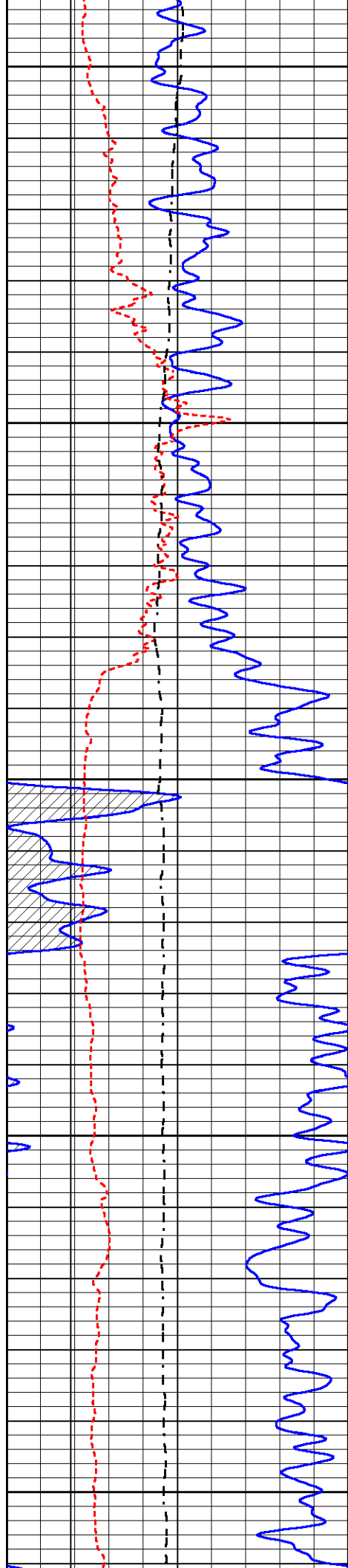
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700

750

800





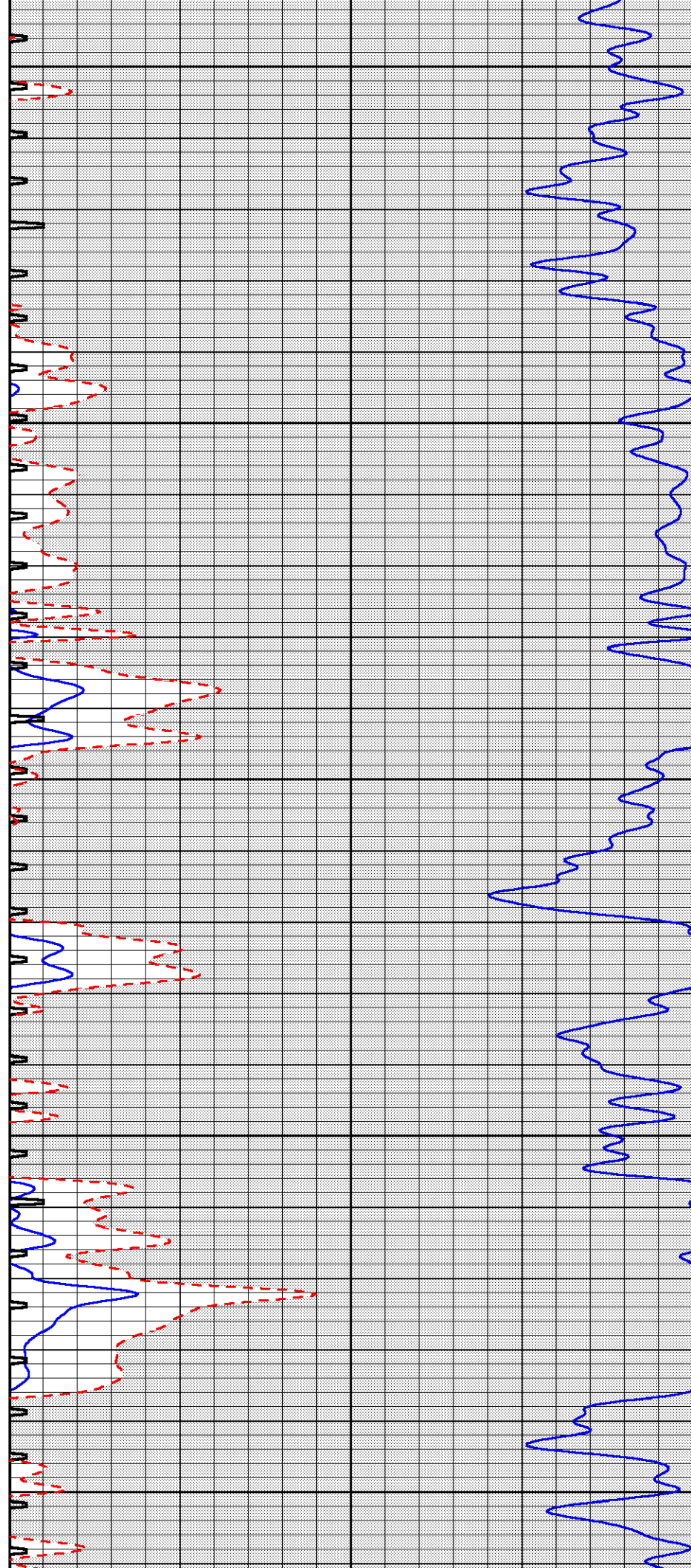
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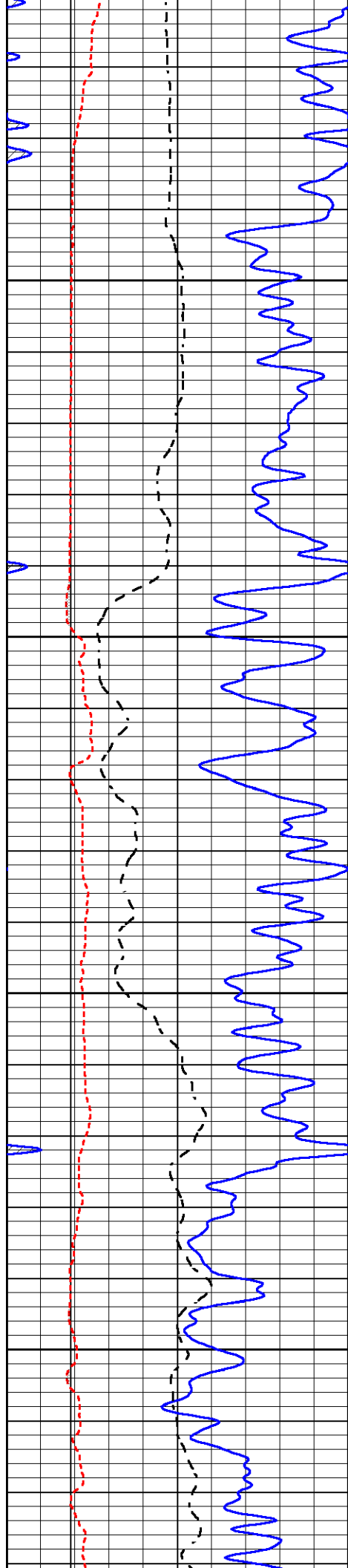
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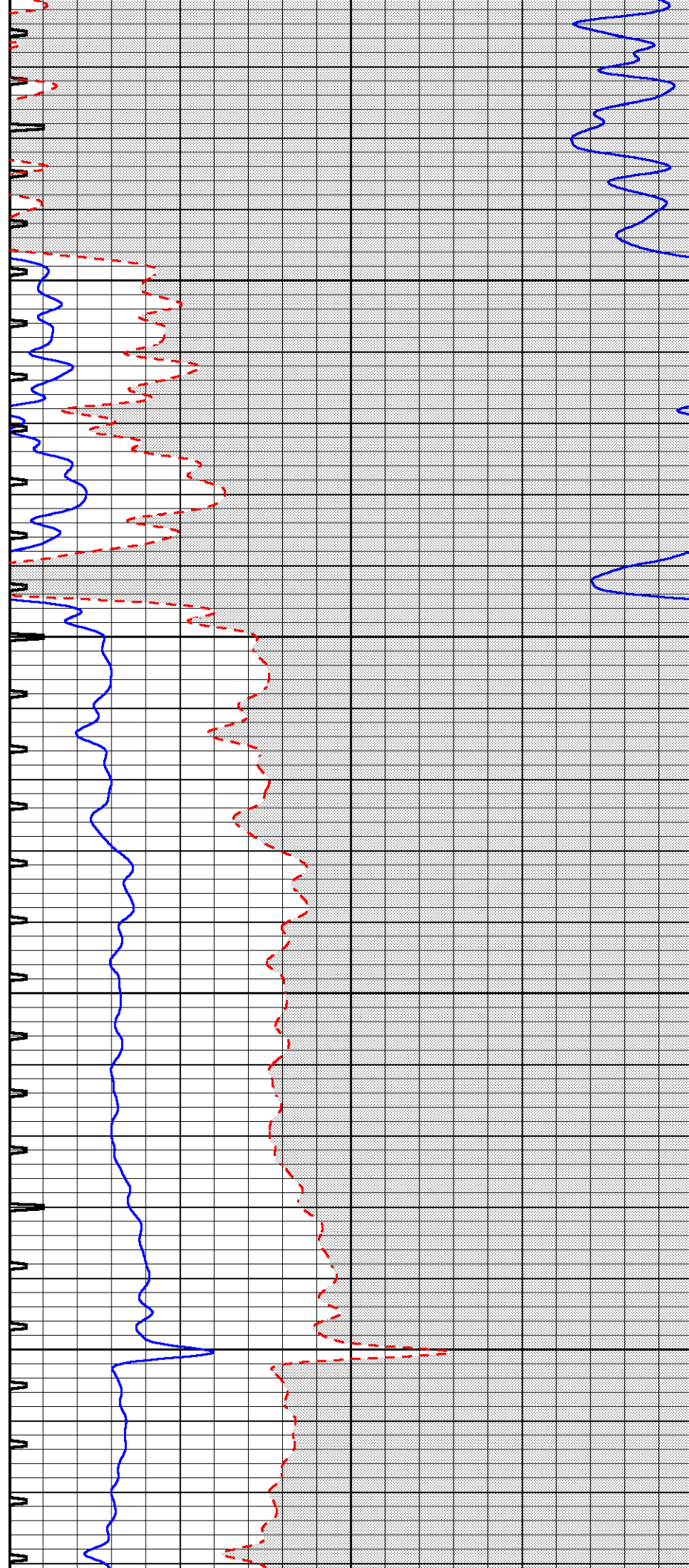


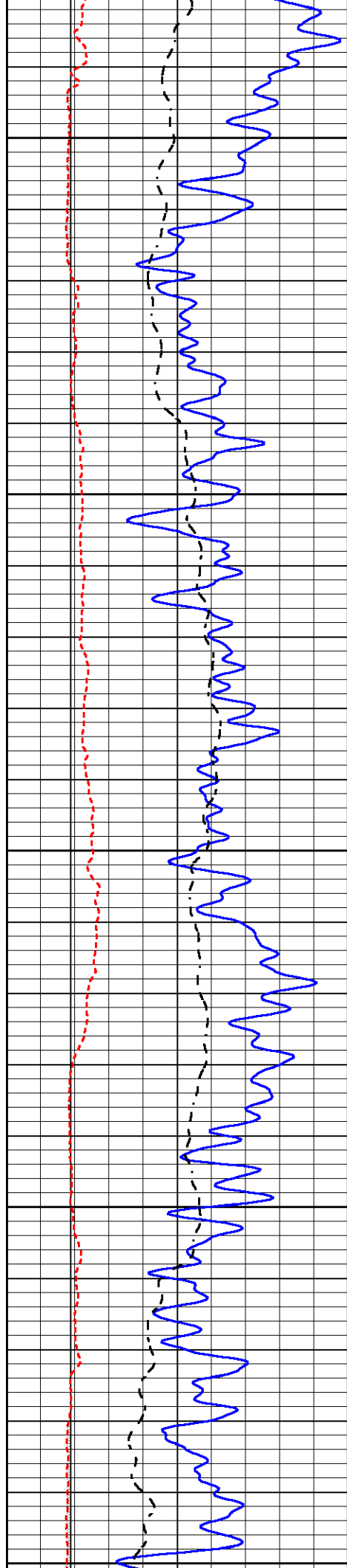
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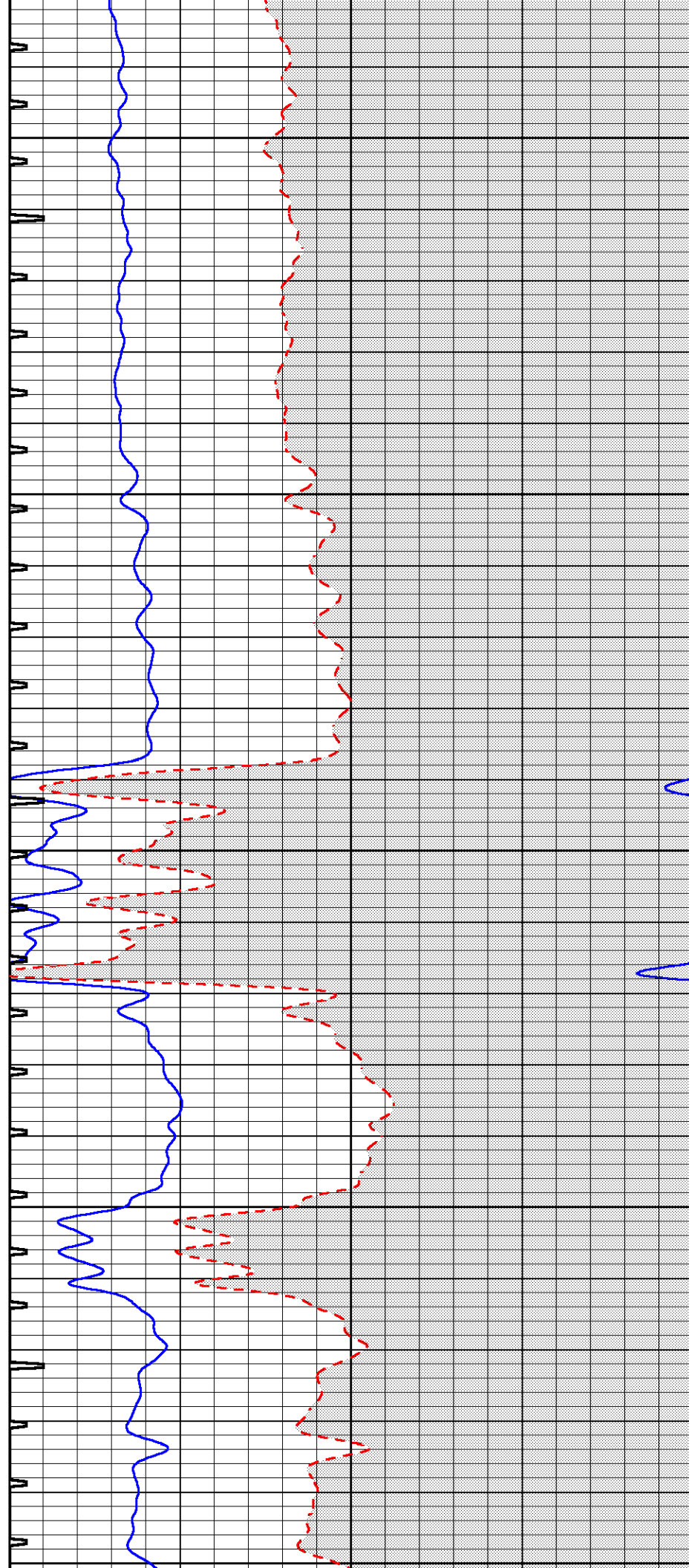
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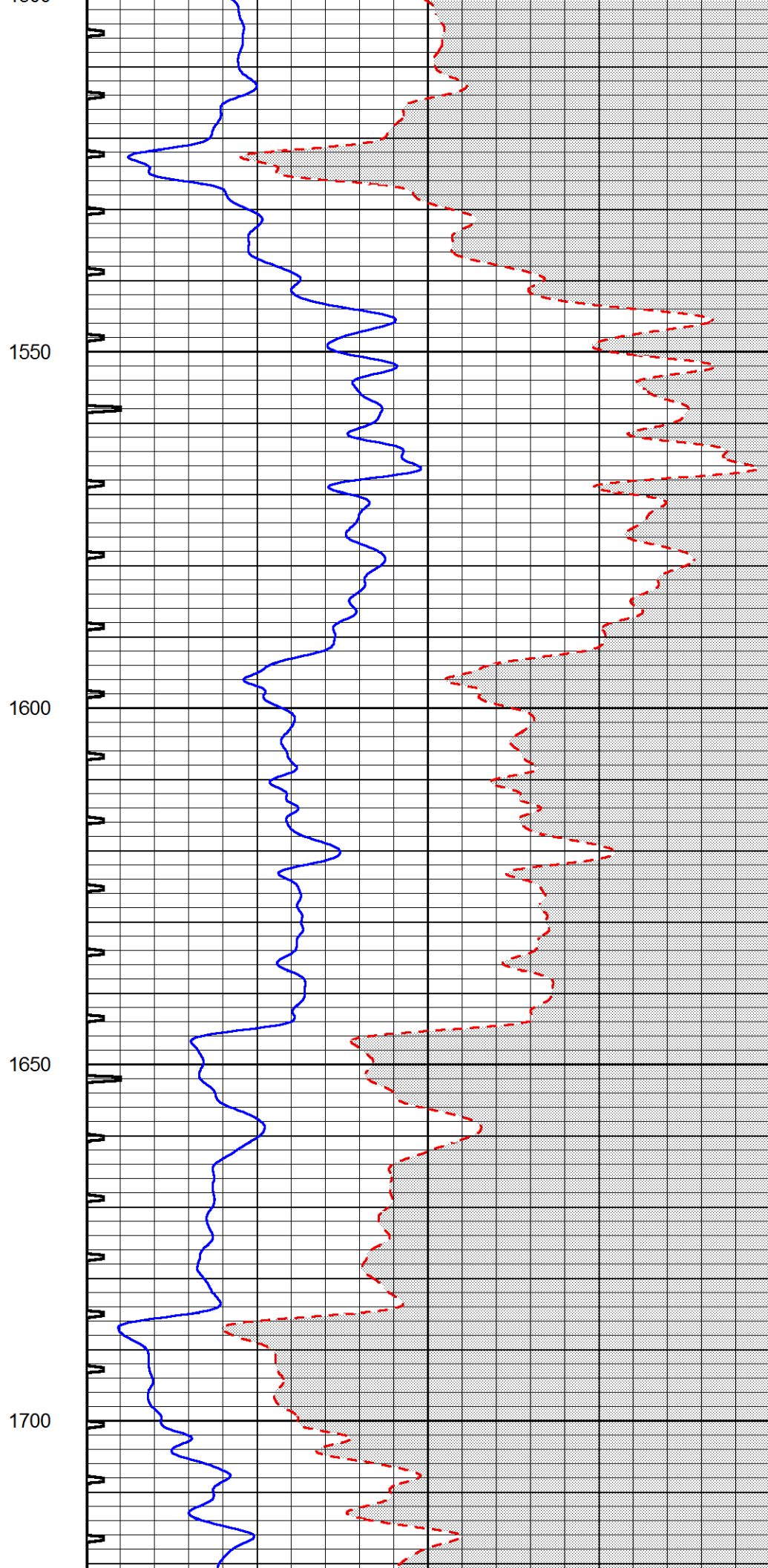
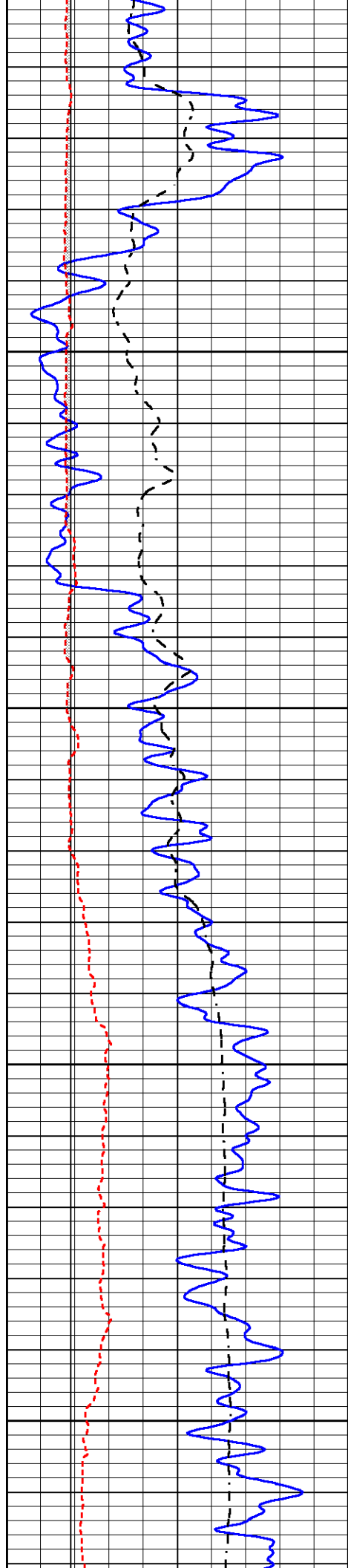
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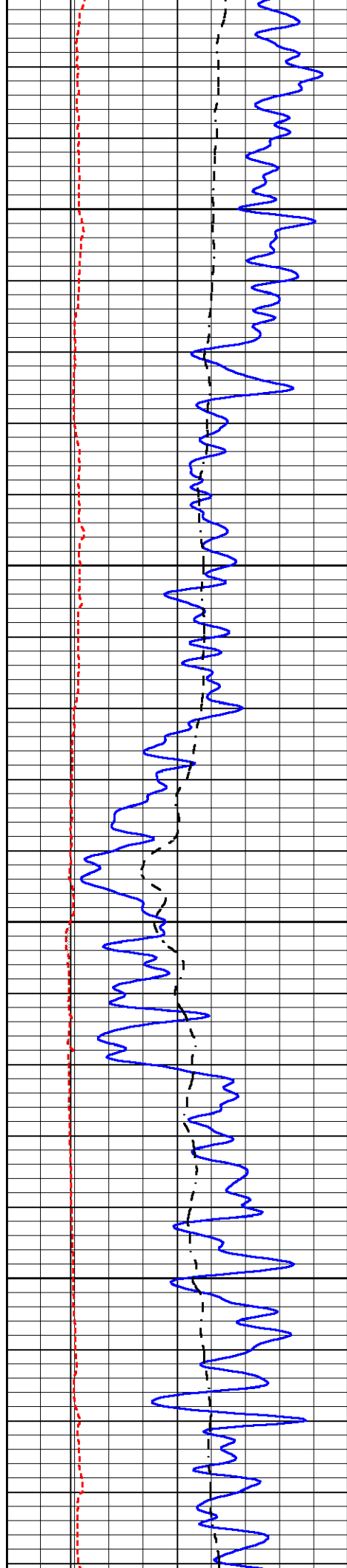
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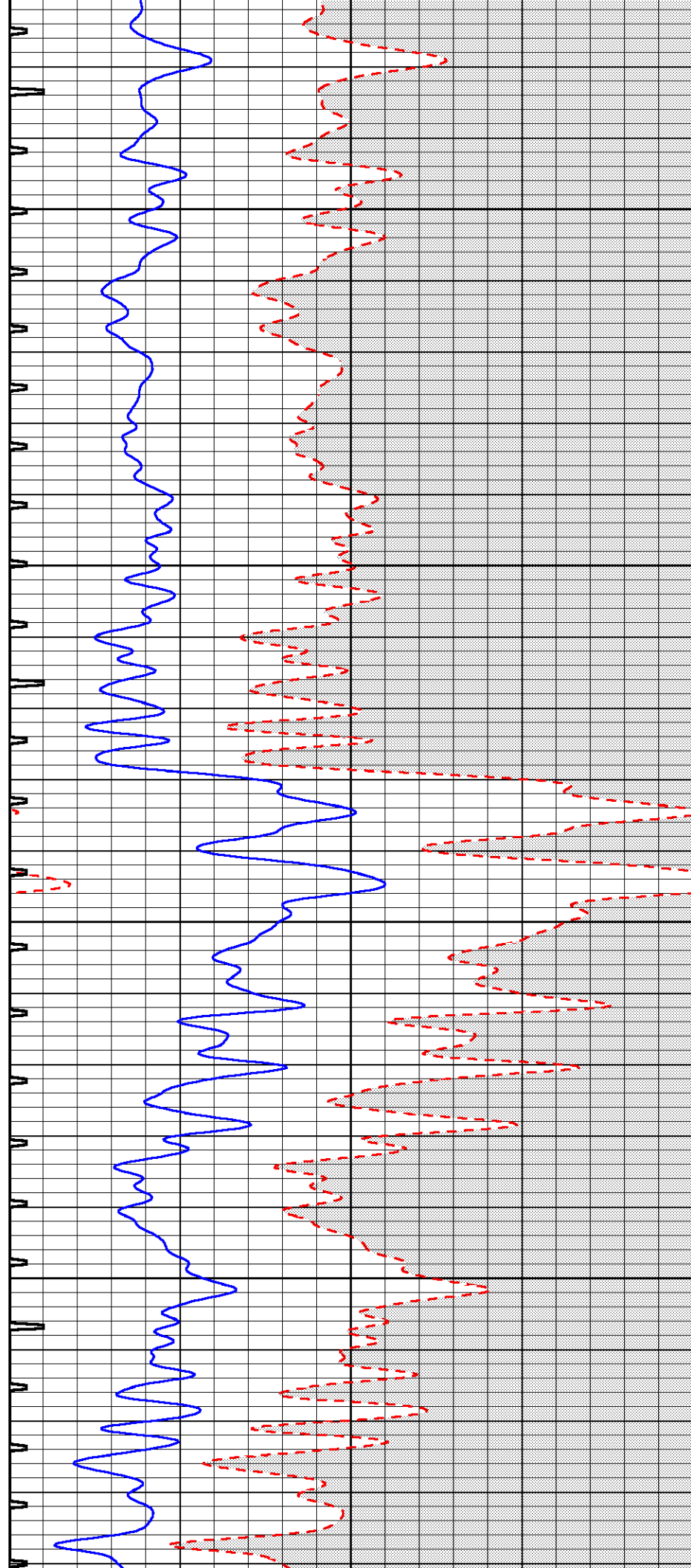


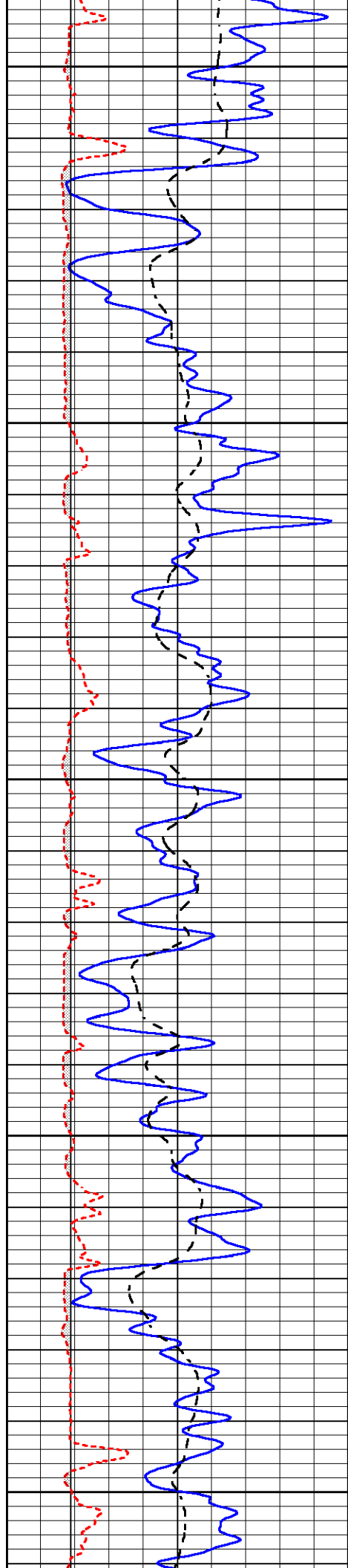
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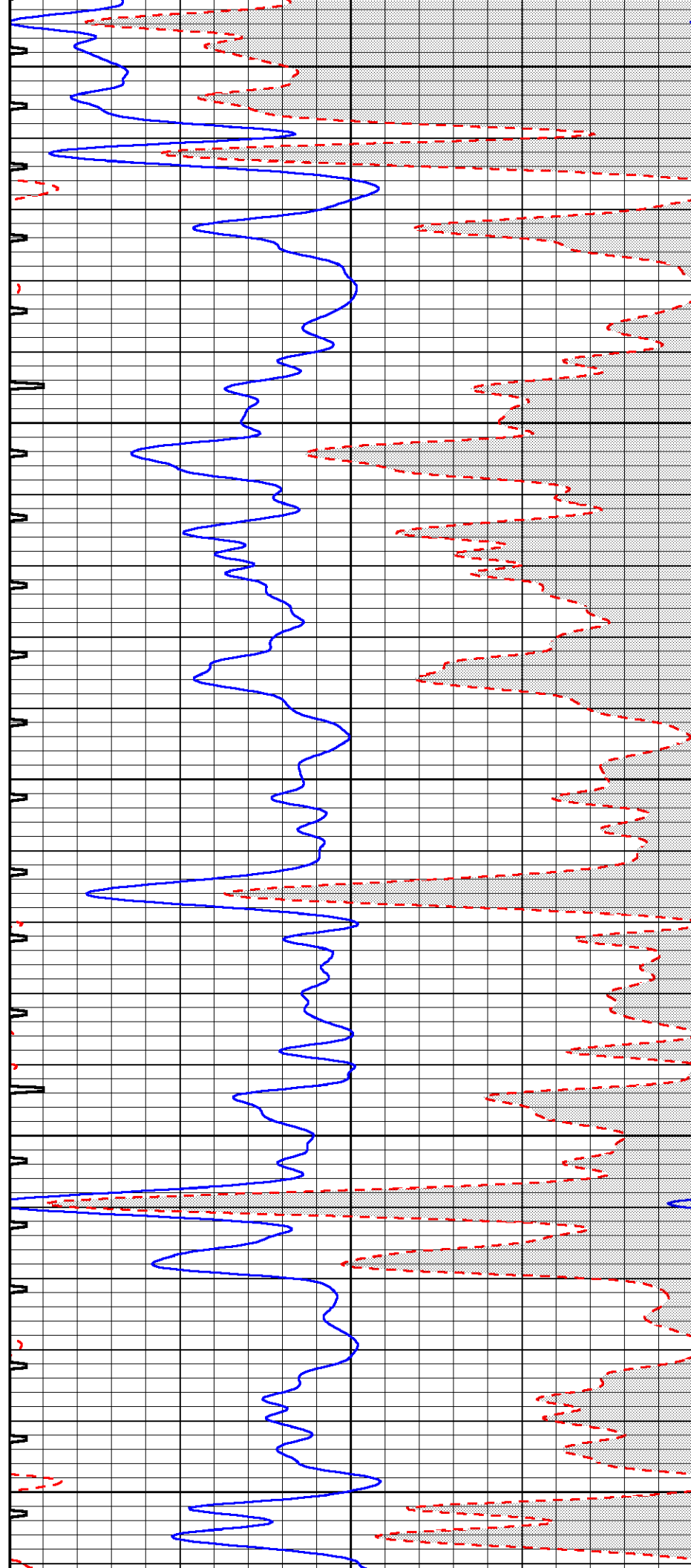
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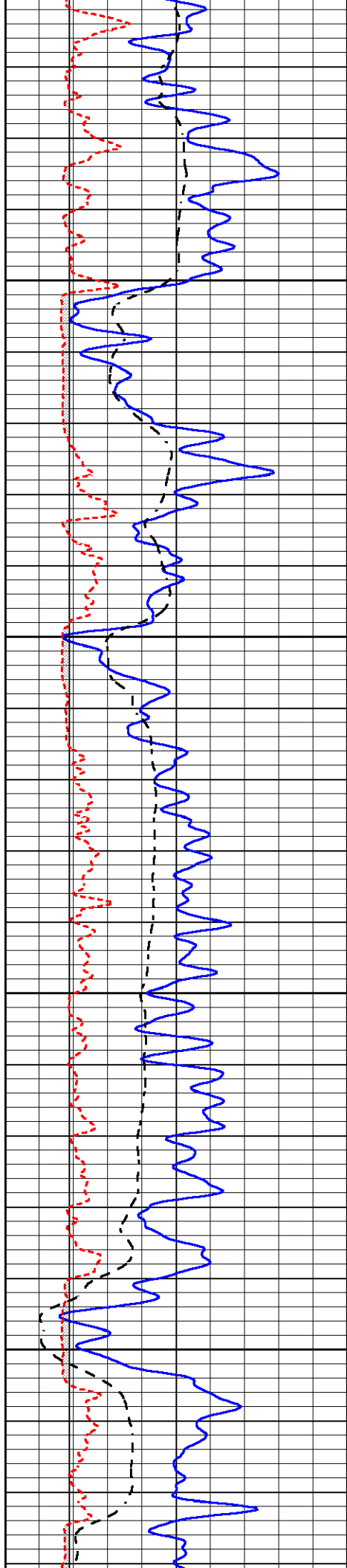
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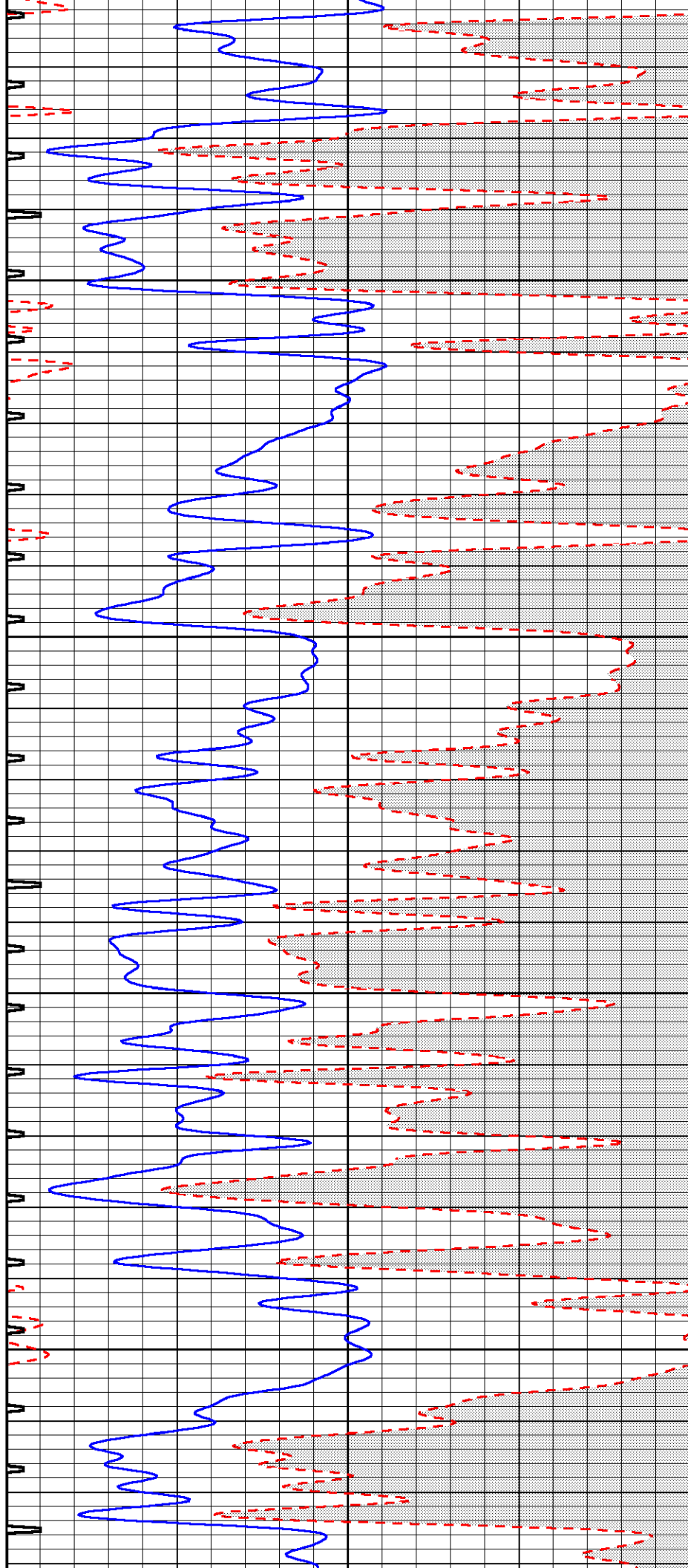


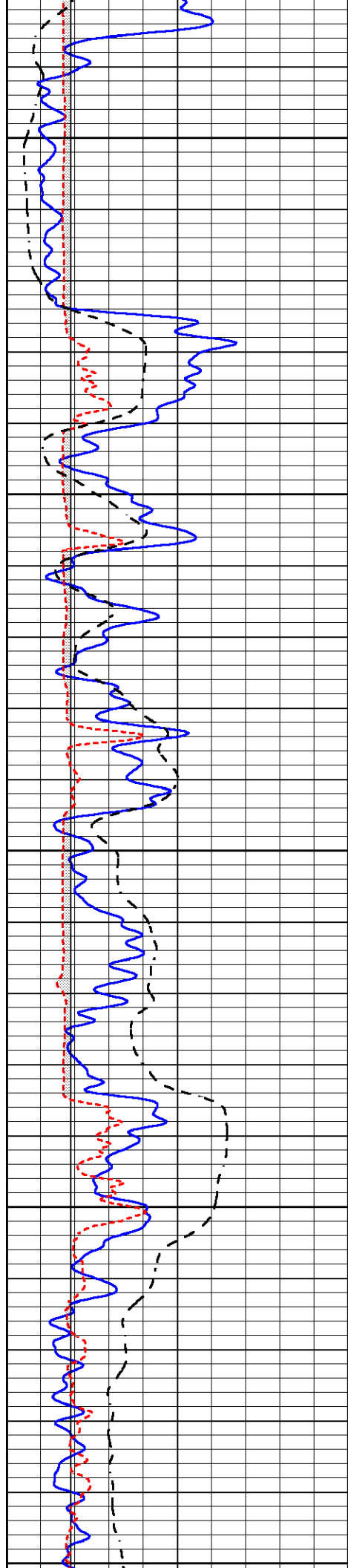
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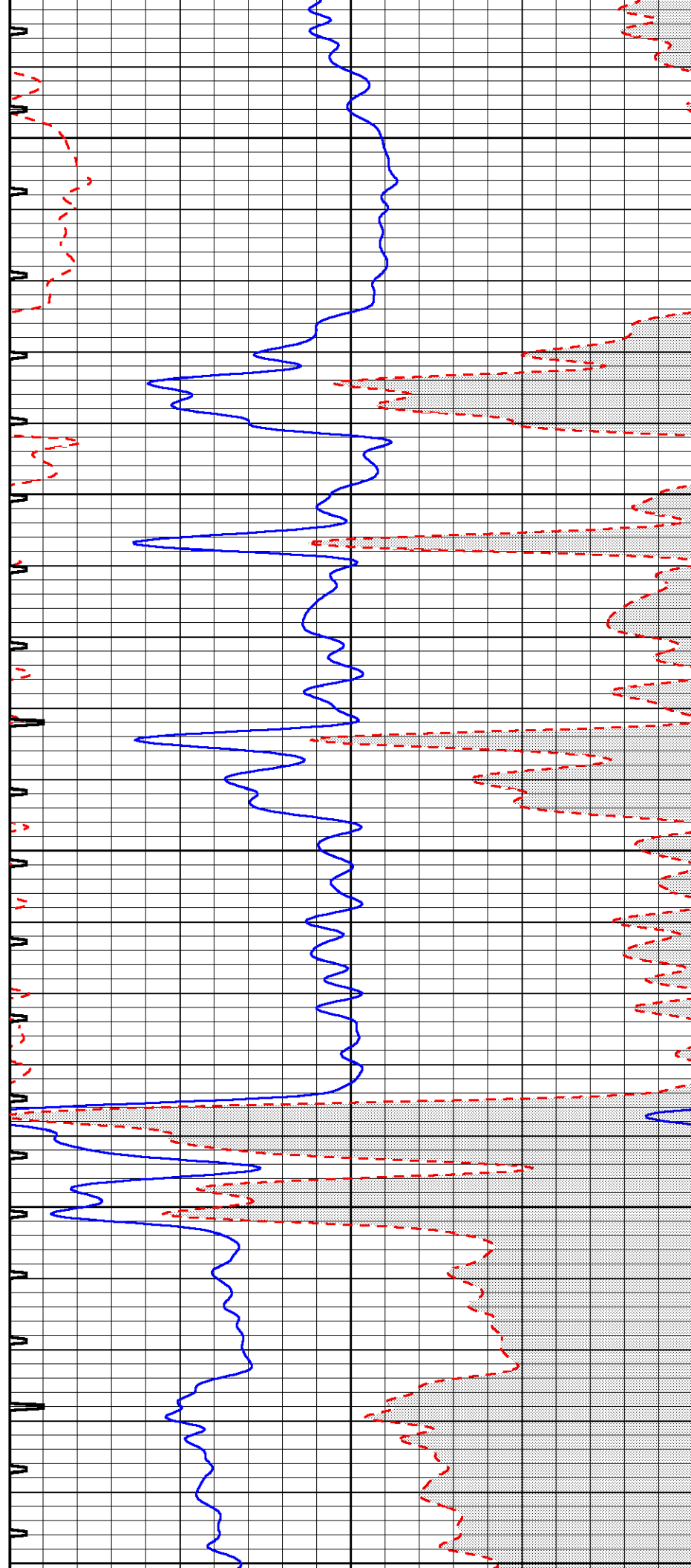
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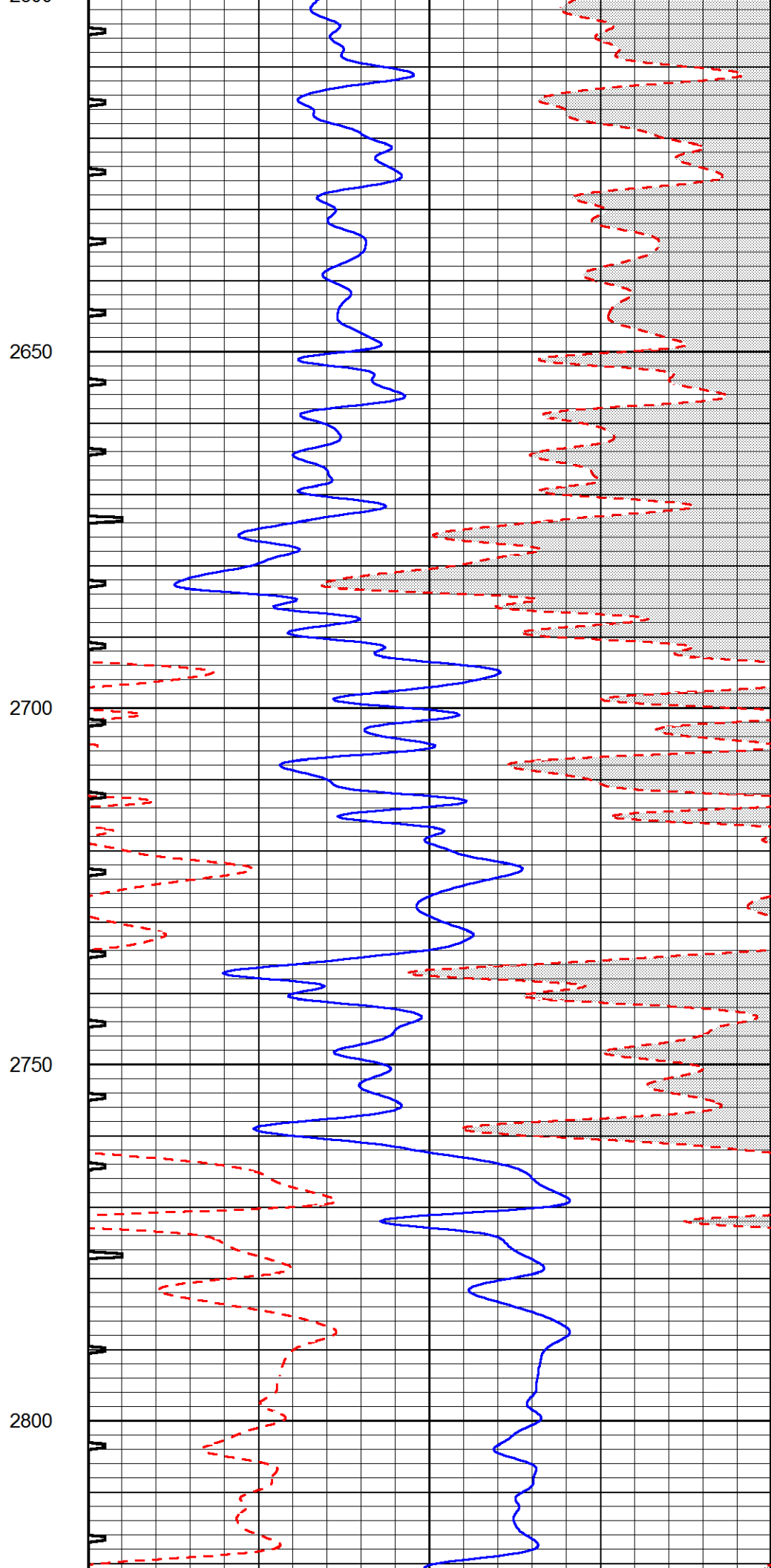
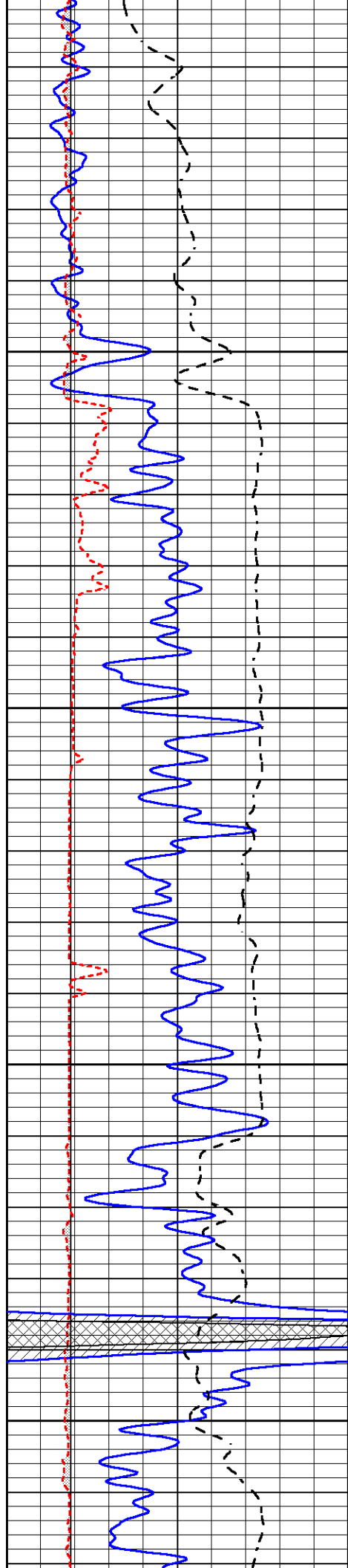
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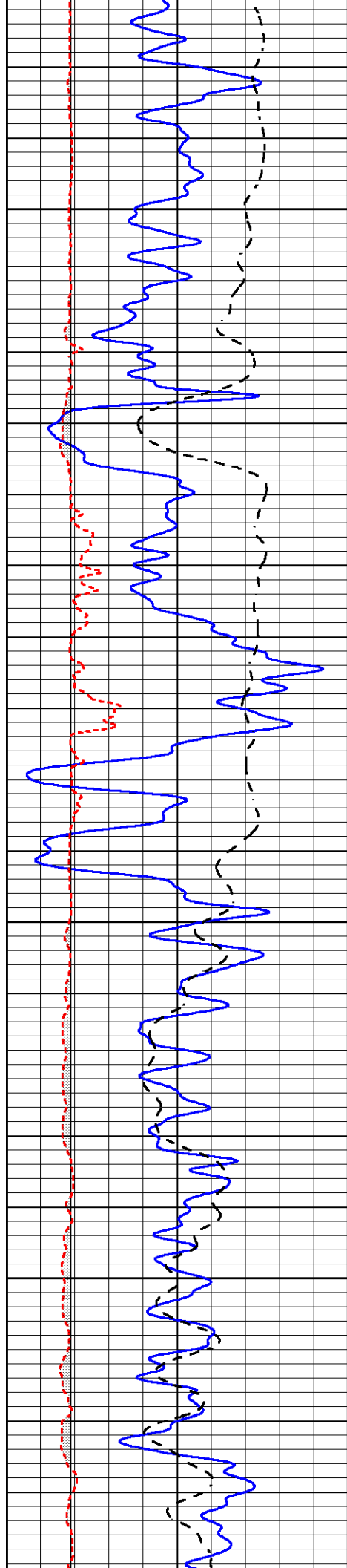
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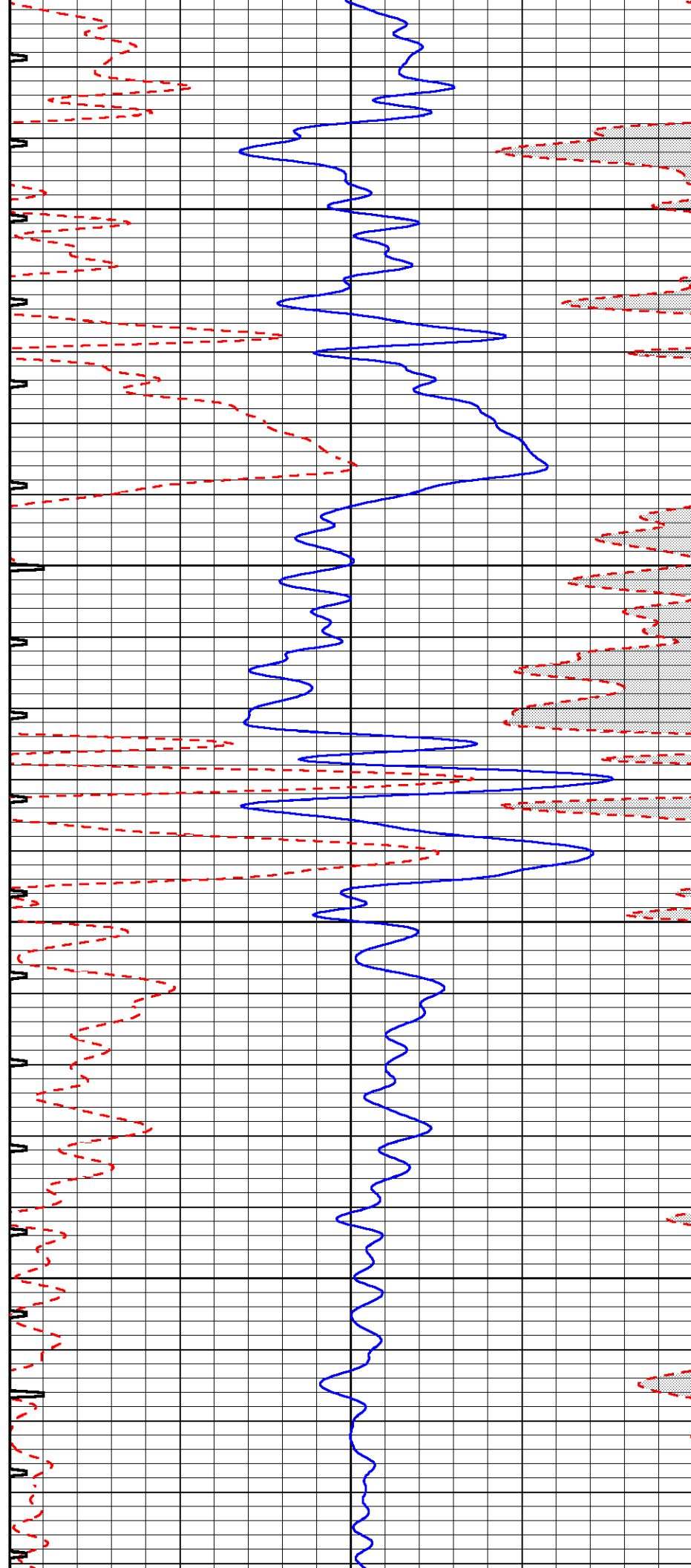


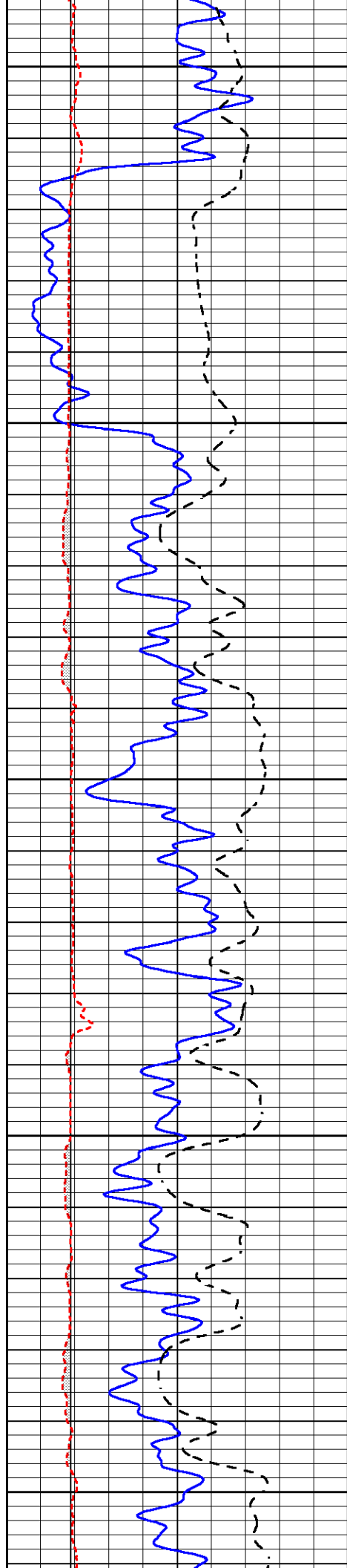
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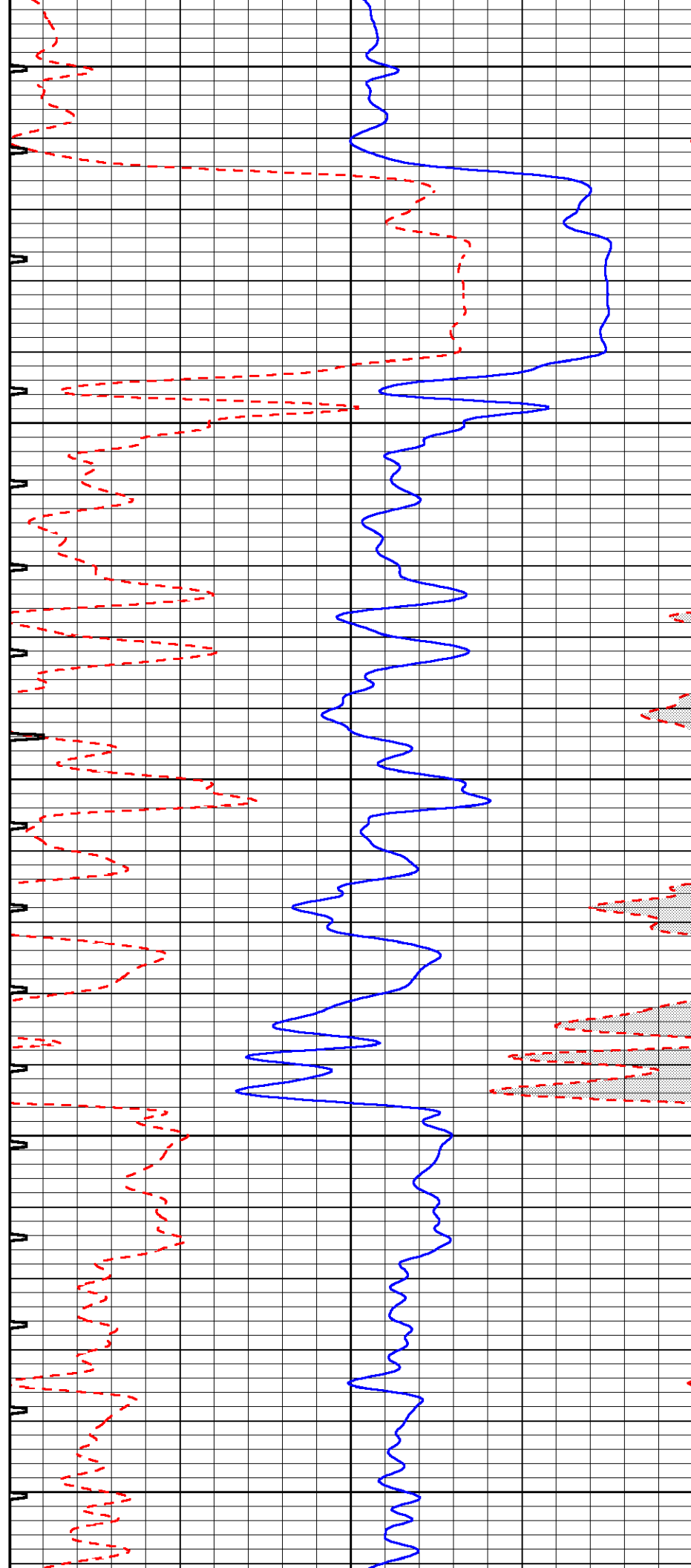
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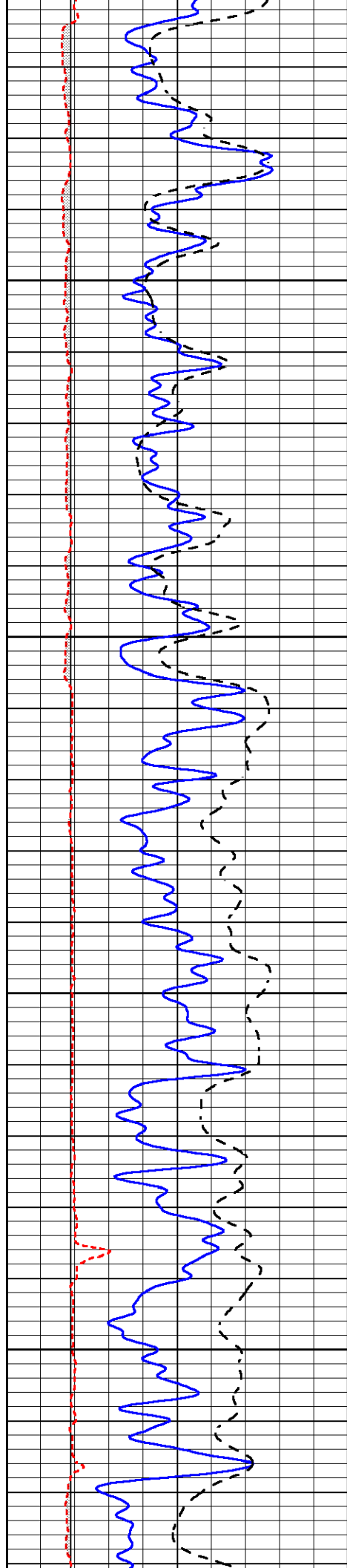
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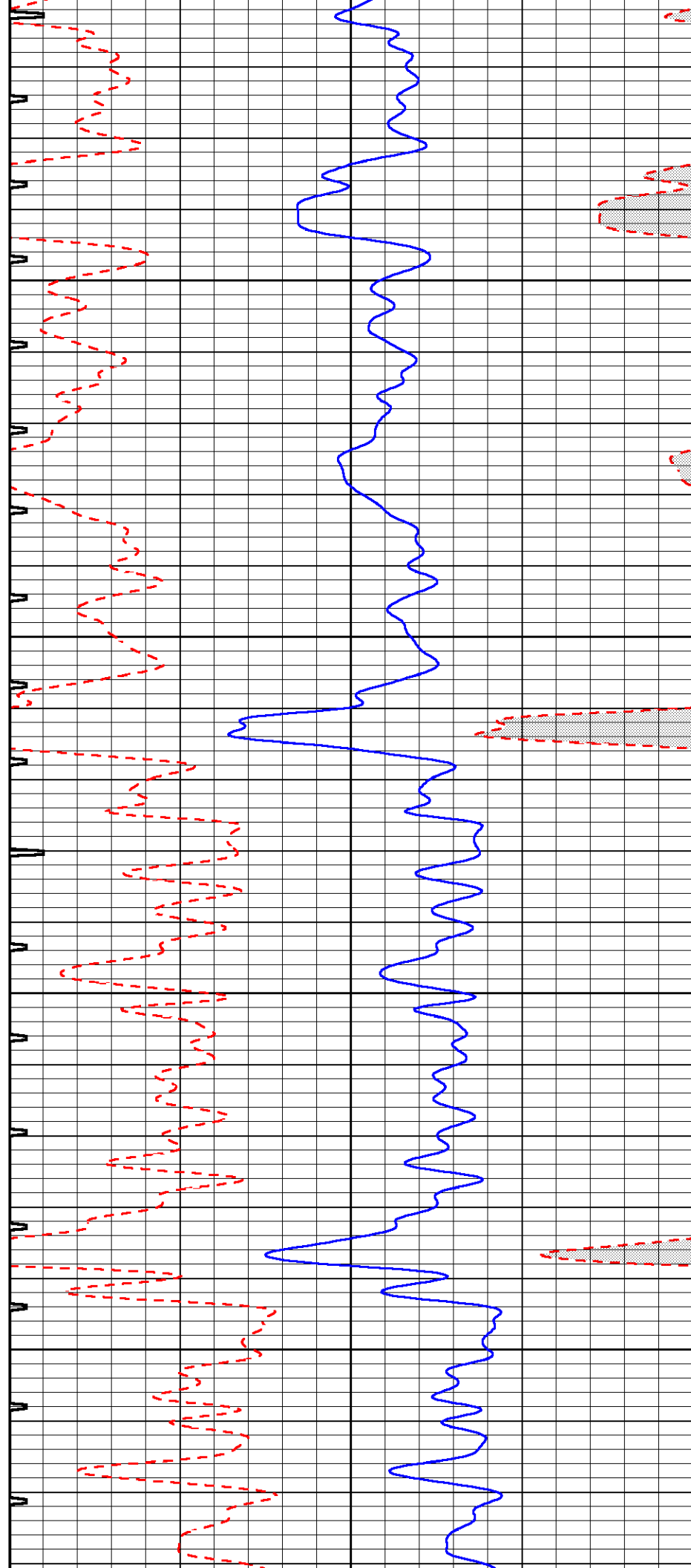


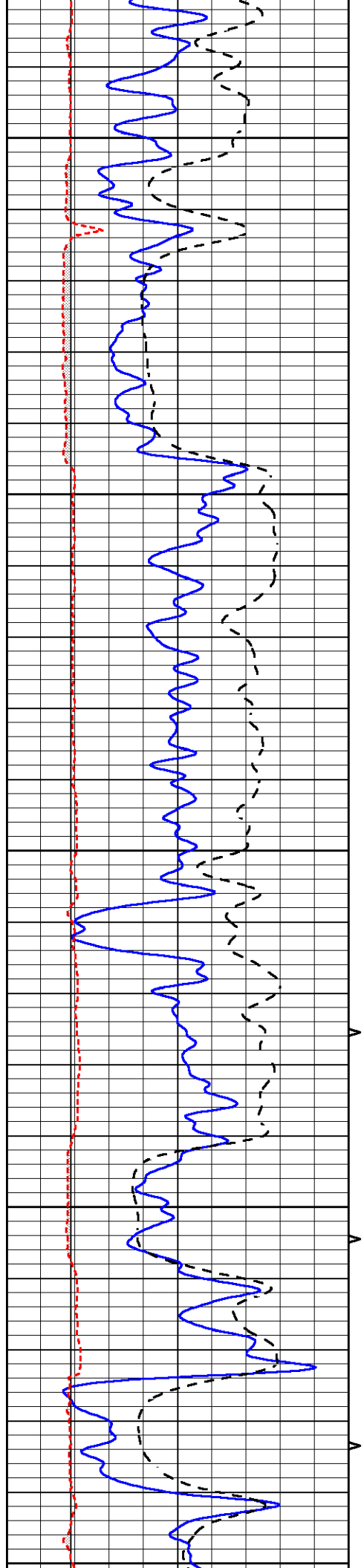
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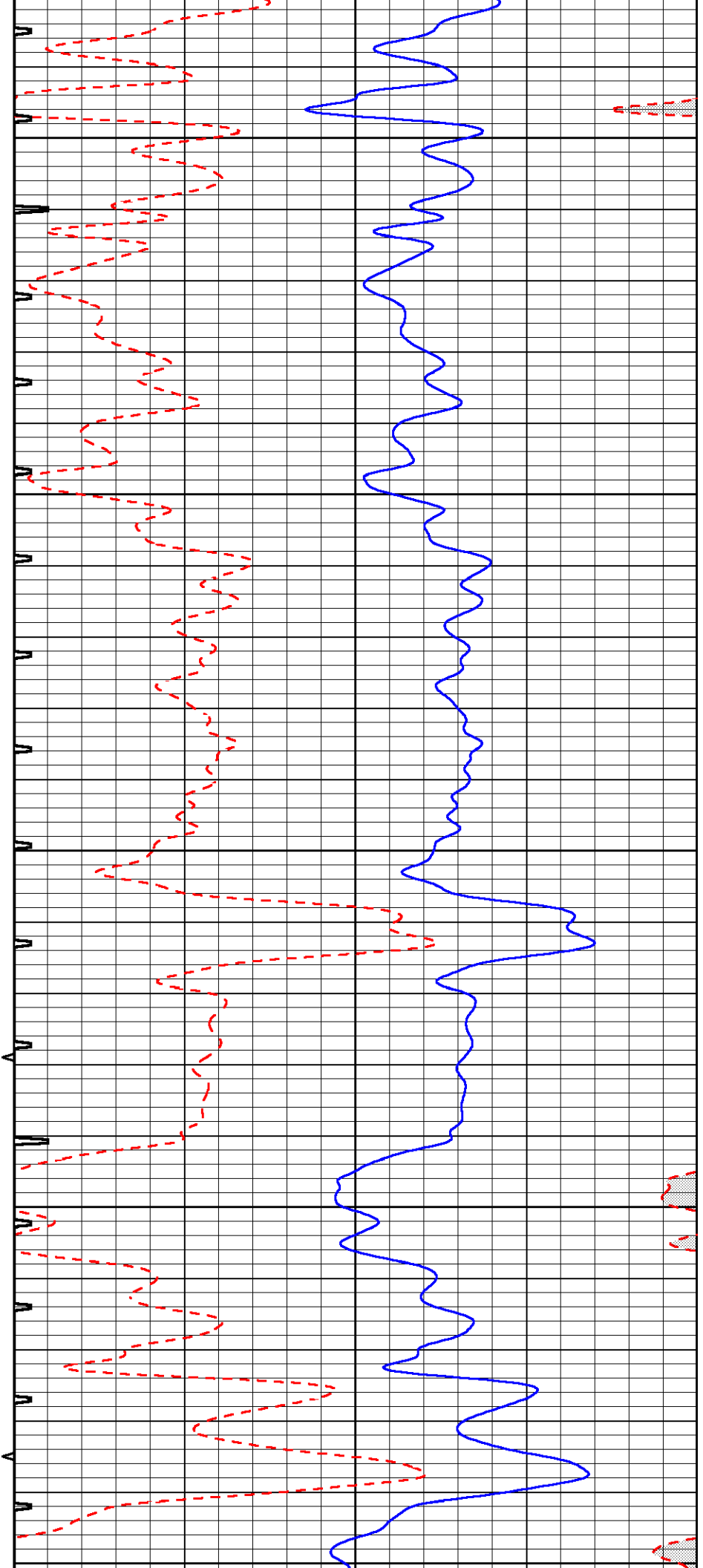
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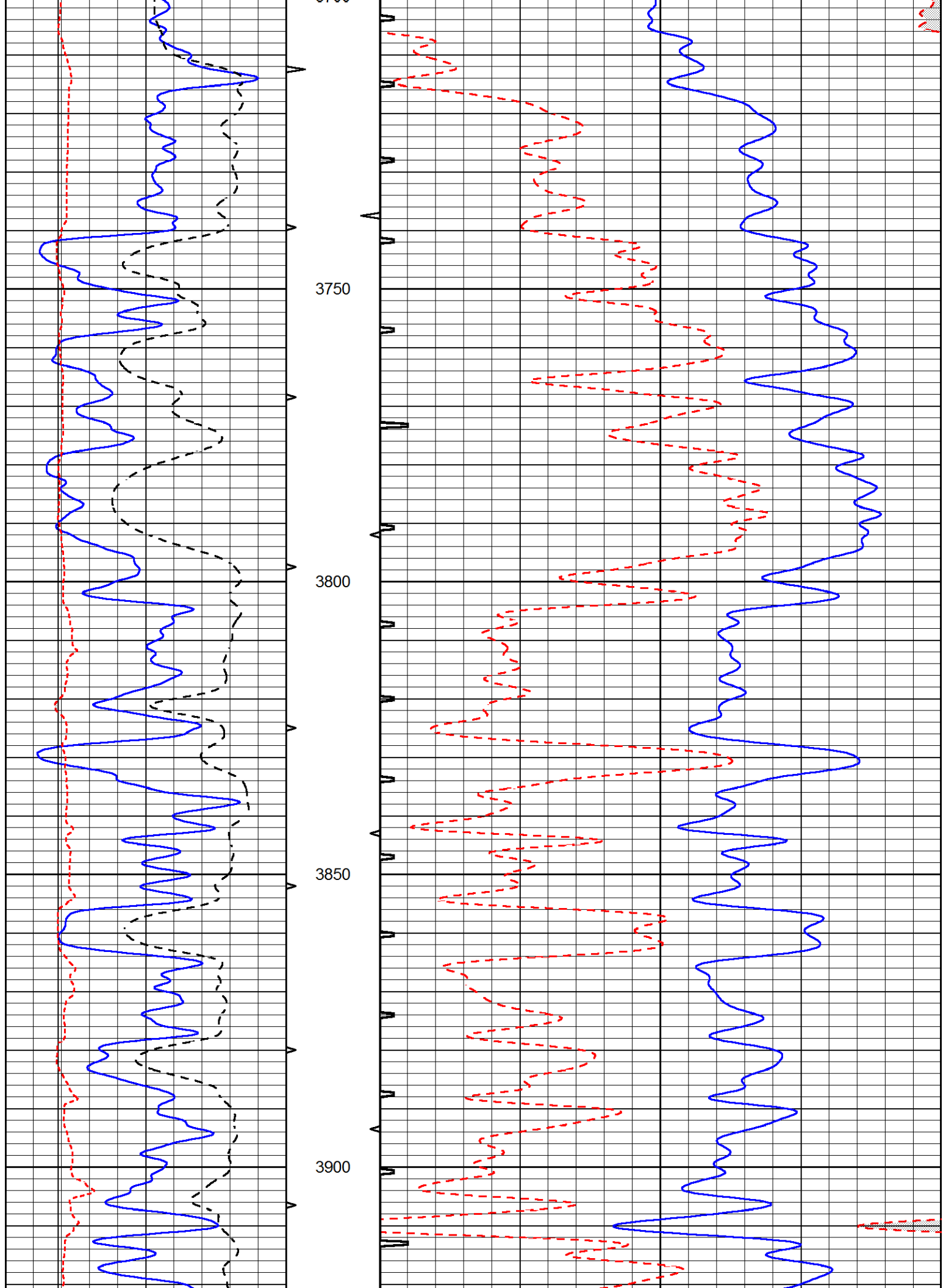
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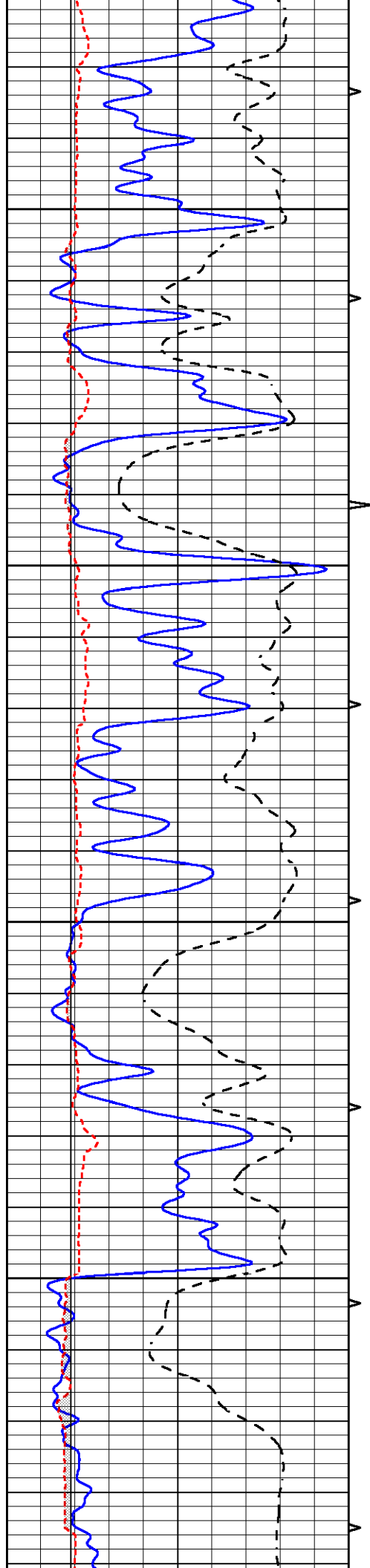
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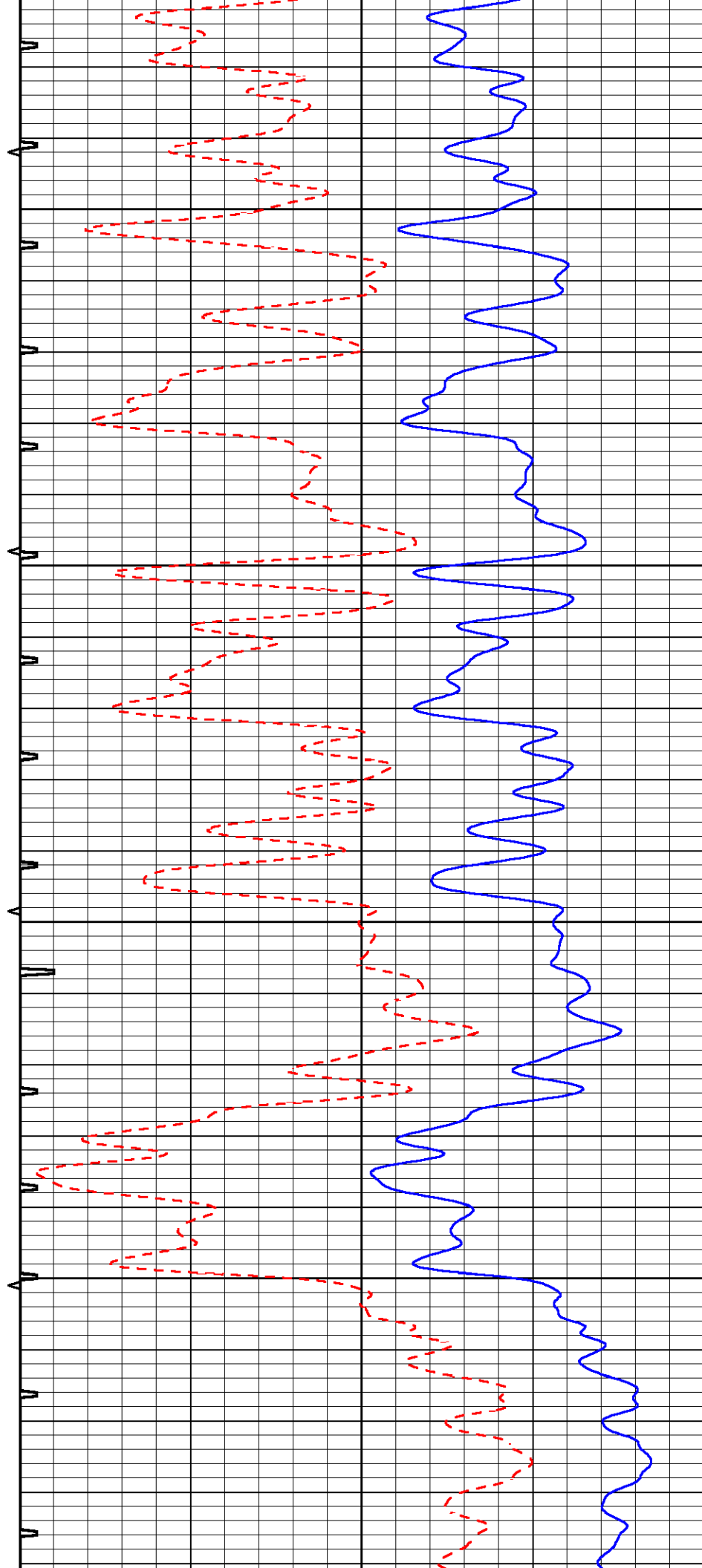


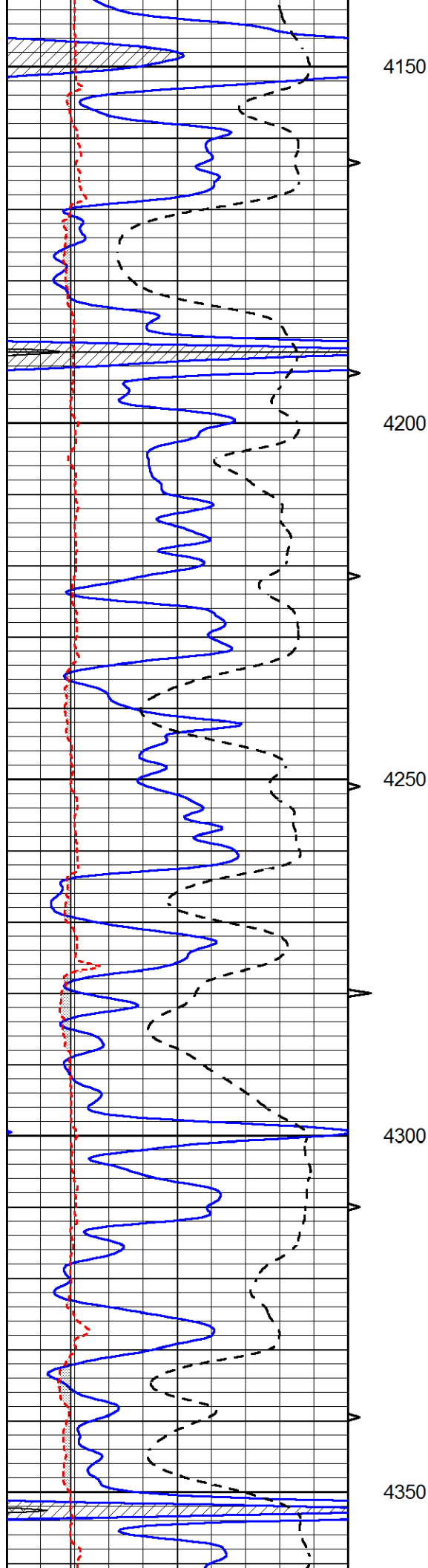
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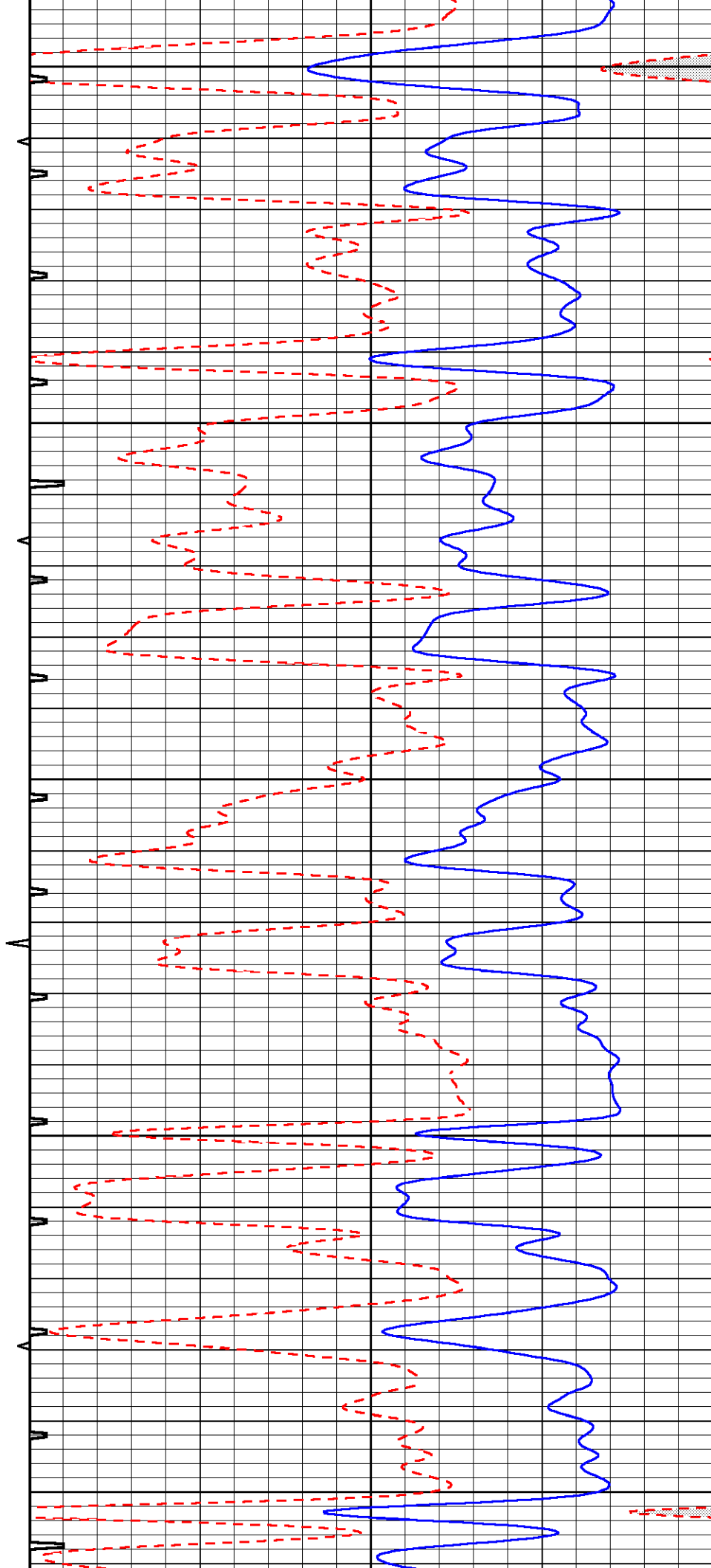
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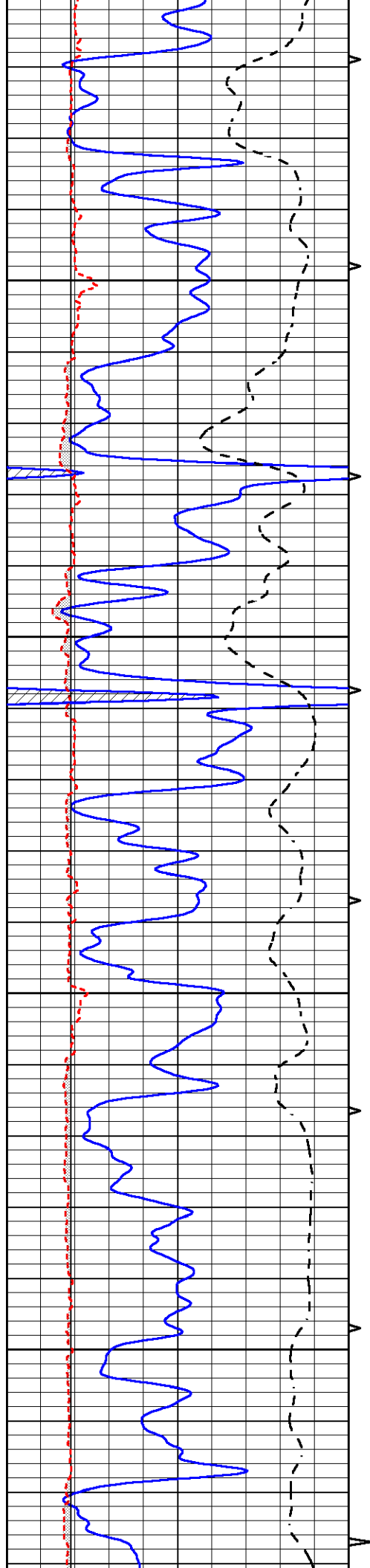
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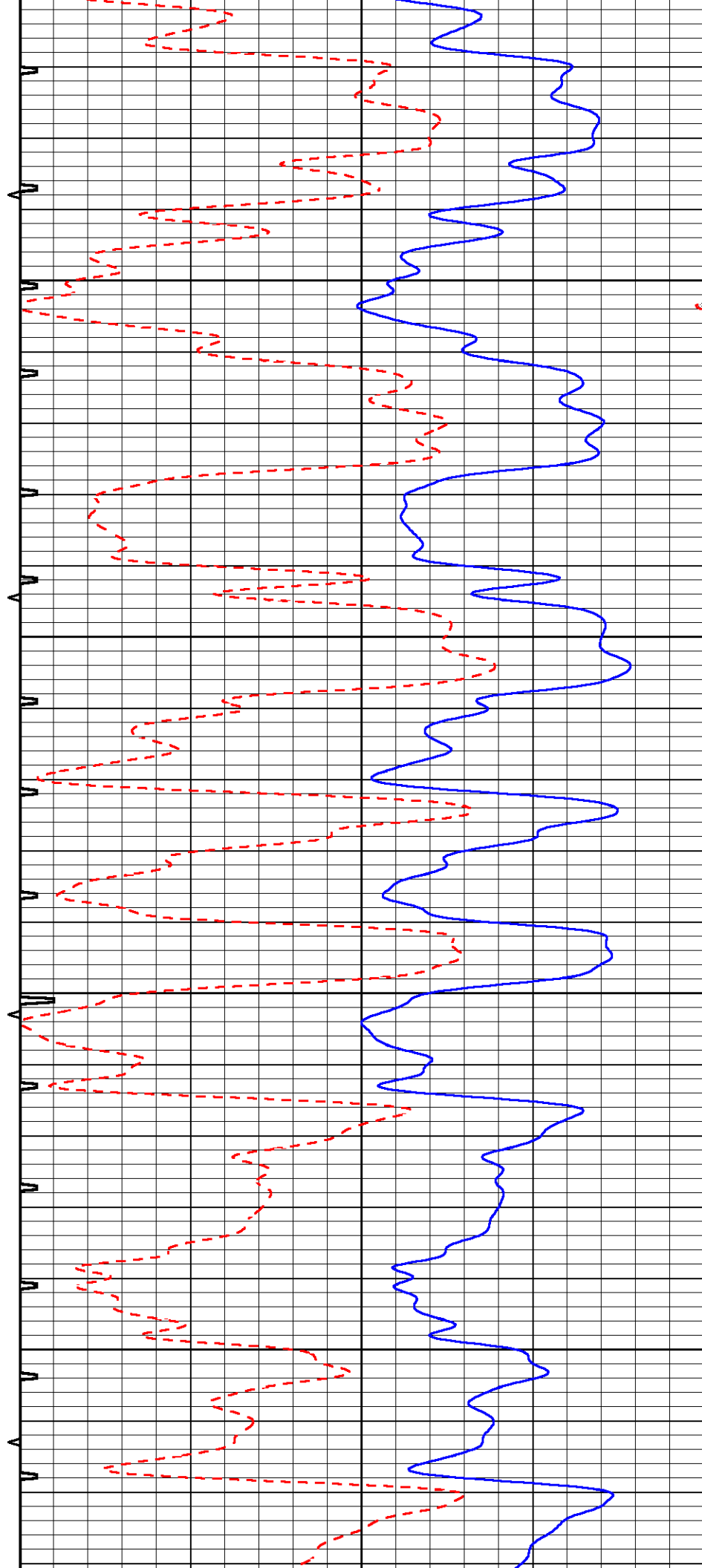


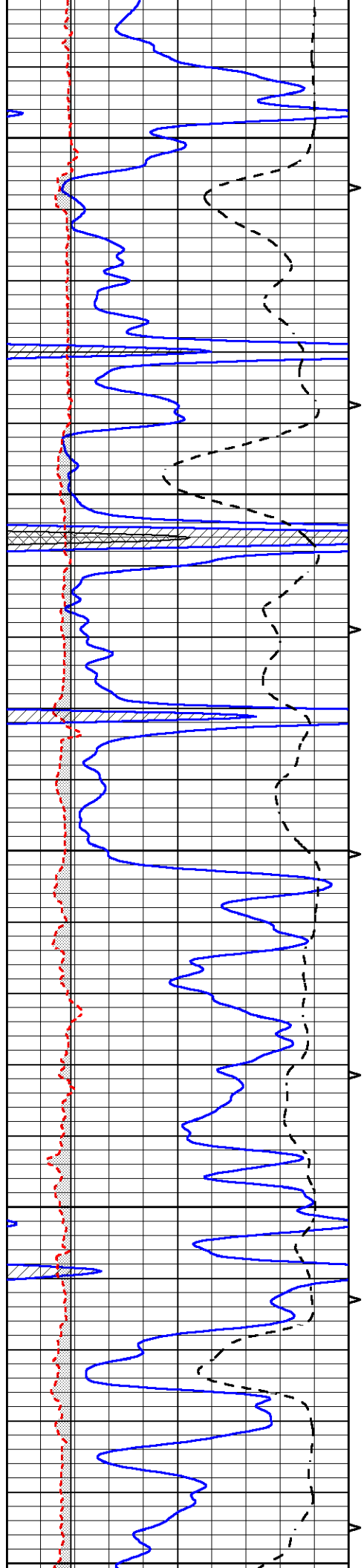
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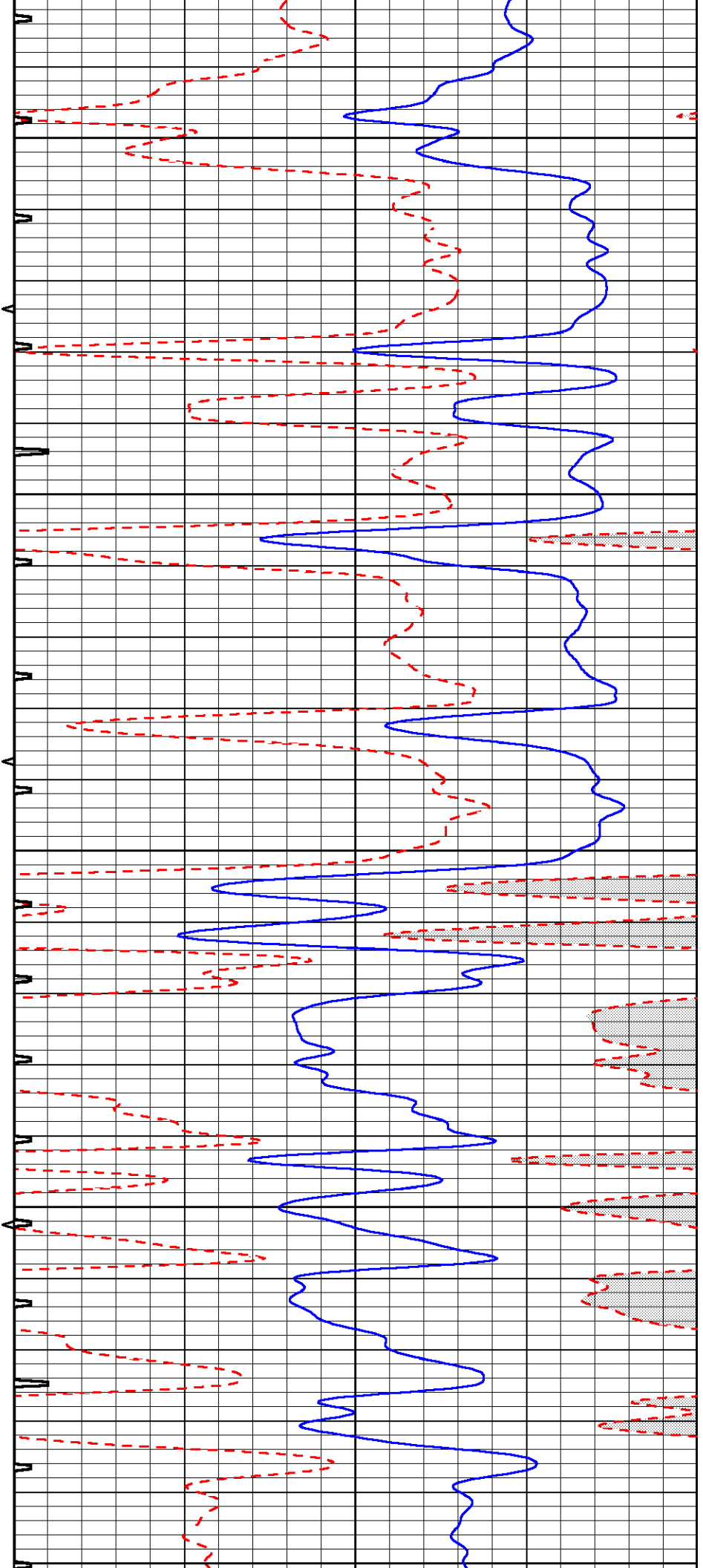
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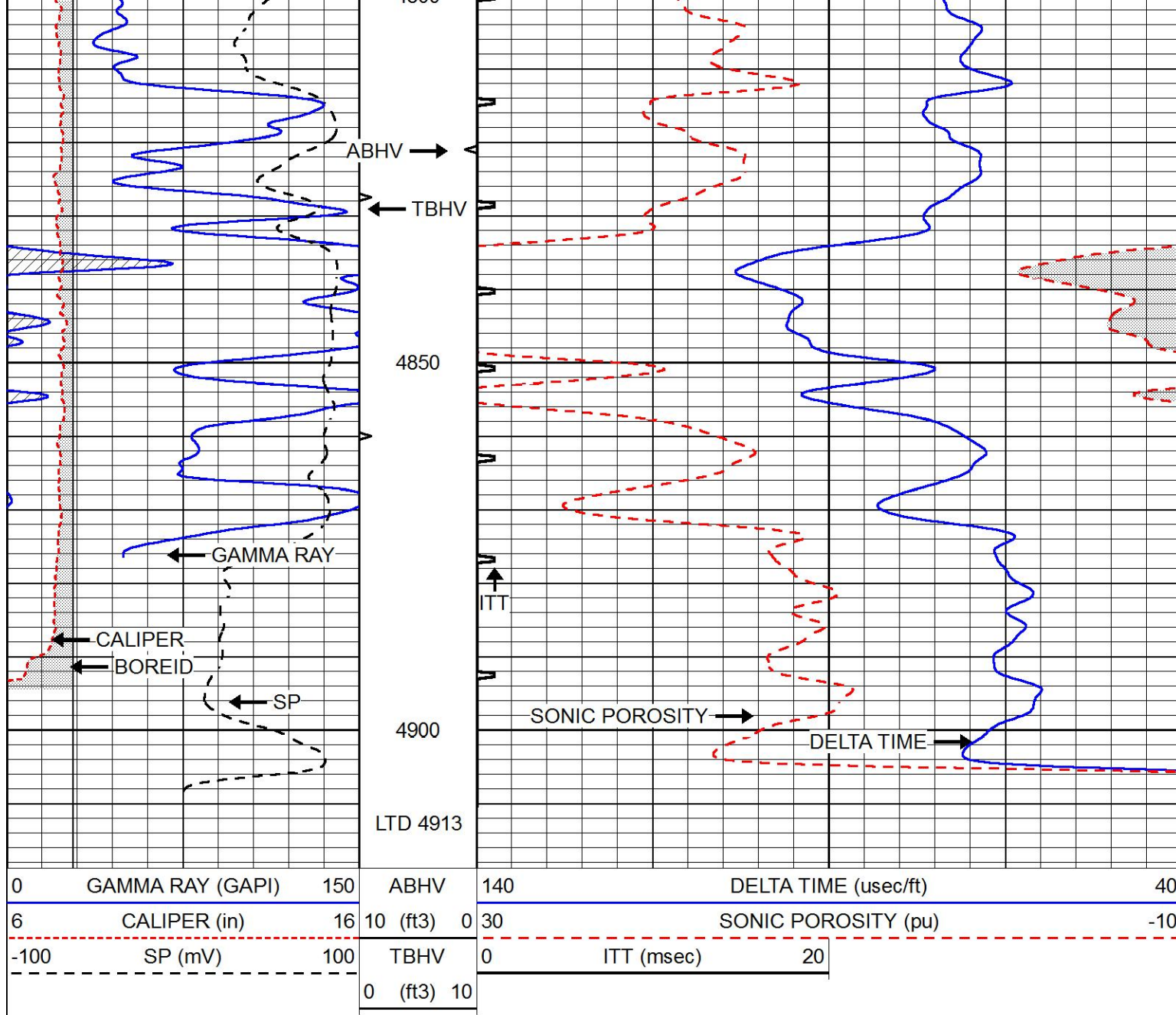
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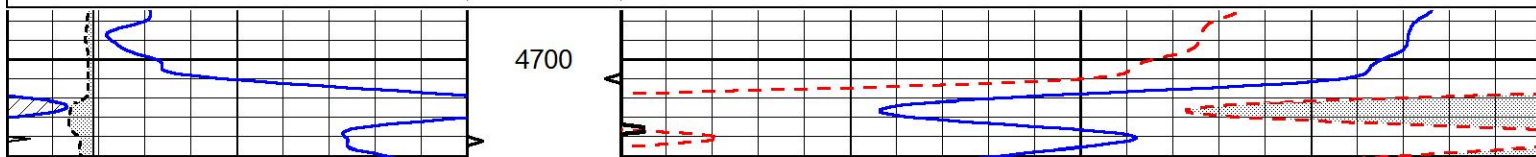


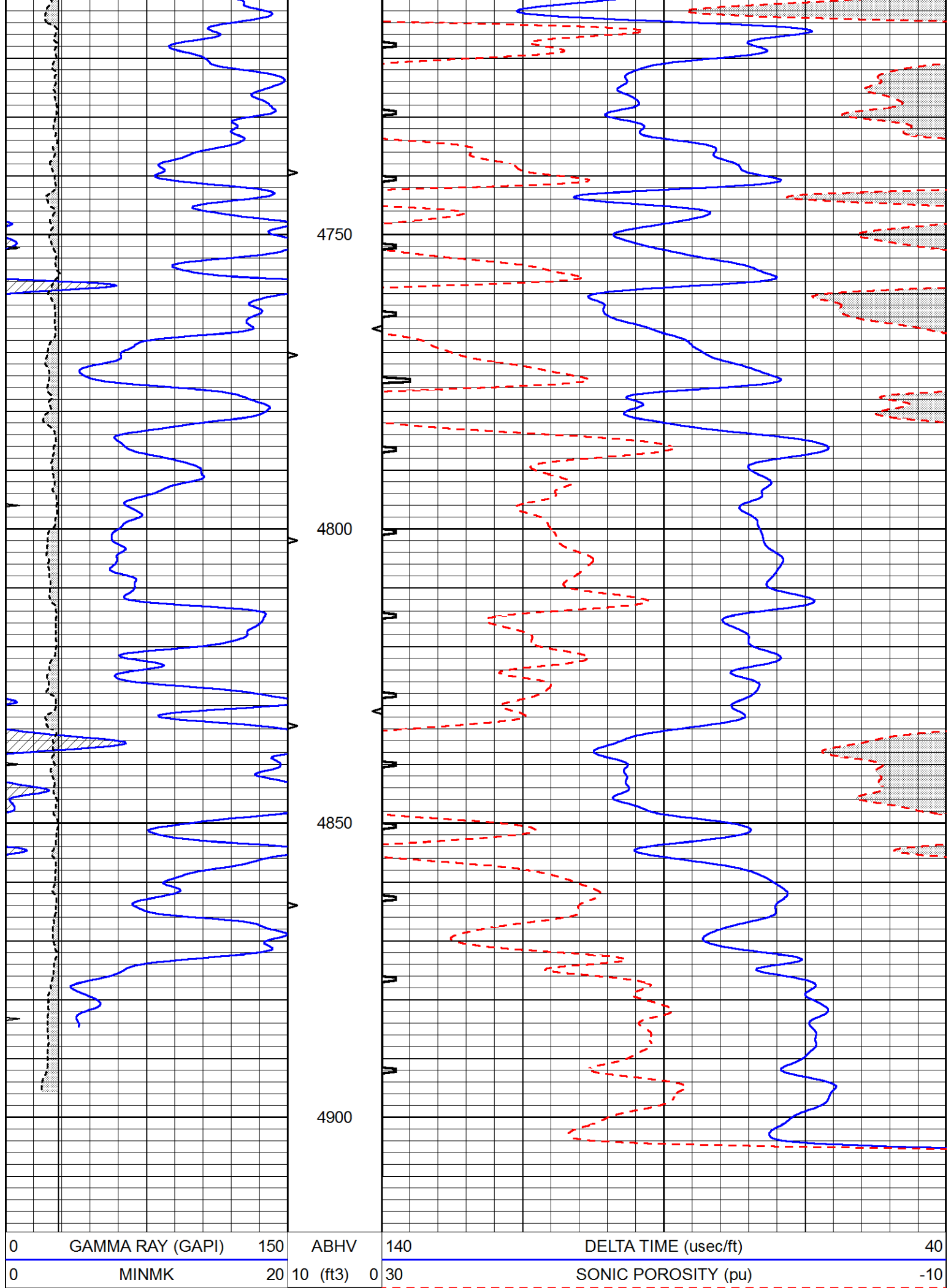


REPEAT SECTION

Database File 5432ddn.db
 Dataset Pathname pass4.1
 Presentation Format _slt
 Dataset Creation Thu Apr 29 21:13:25 2021
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
0	MINMK	20	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
6	CALIPER (in)	16	TBHV	0	ITT (msec)	20
			0 (ft3) 10			





6	CALIPER (in)	16	TBHV	0	ITT (msec)	20
			0 (ft3) 10			

Calibration Report			
Database File	5432ddn.db		
Dataset Pathname	pass4.1		
Dataset Creation	Thu Apr 29 21:13:25 2021		
MICRO Calibration Report			
Serial Number:	Micro1		
Tool Model:	ProbeL		
Performed:	Sat Apr 10 18:53:52 2021		
Caliper Calibration:	Gain=2.815	Offset=4.502	
	Low Cal	High Cal	
References	8.500	13.500	
Readings	0.887	2.663	
1.5" Calibration:	Gain=36.134	Offset=-1.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.004	0.832	
2" Calibration:	Gain=38.000	Offset=-0.800	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.022	0.793	
Gamma Ray Calibration Report			
Serial Number:	GR5		
Tool Model:	OPEN		
Performed:	Thu Jul 30 23:16:16 2020		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.8000	GAPI/cps	