

SONIC LOG

Company	RAYMOND OIL COMPANY, INC.		
Well	FRUSHER-LEWIS TRUS UNIT #1		
Field	WILDCAT		
County	HODGEMAN	State	KANSAS
Location:	API # : 15-083-21980-0000		
	1109' FSL & 2526' FWL		
Permanent Datum	SEC 4	TWP 21S	RGE 23W
Log Measured From	GROUND LEVEL	Elevation	2299
Drilling Measured From	KELLY BUSHING 5' A.G.L.	Other Services CDL/CNL DIL/ML	
	KELLY BUSHING	Elevation	K.B. 2304 D.F. 2302 G.L. 2299
Date	05/05/21		
Run Number	TWO		
Depth Driller	4598		
Depth Logger	4598		
Bottom Logged Interval	4588		
Top Log Interval	00		
Casing Driller	8 5/8" @ 260		
Casing Logger	260		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3/46		
pH / Fluid Loss	10.0/6.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.6@ 70F		
Rmf @ Meas. Temp	.45@ 70F		
Rmc @ Meas. Temp	.72 @ 70F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.35@ 121F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	////		
Maximum Recorded Temperature	121F		
Equipment Number	1523		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	KIM SHOEMAKER		

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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

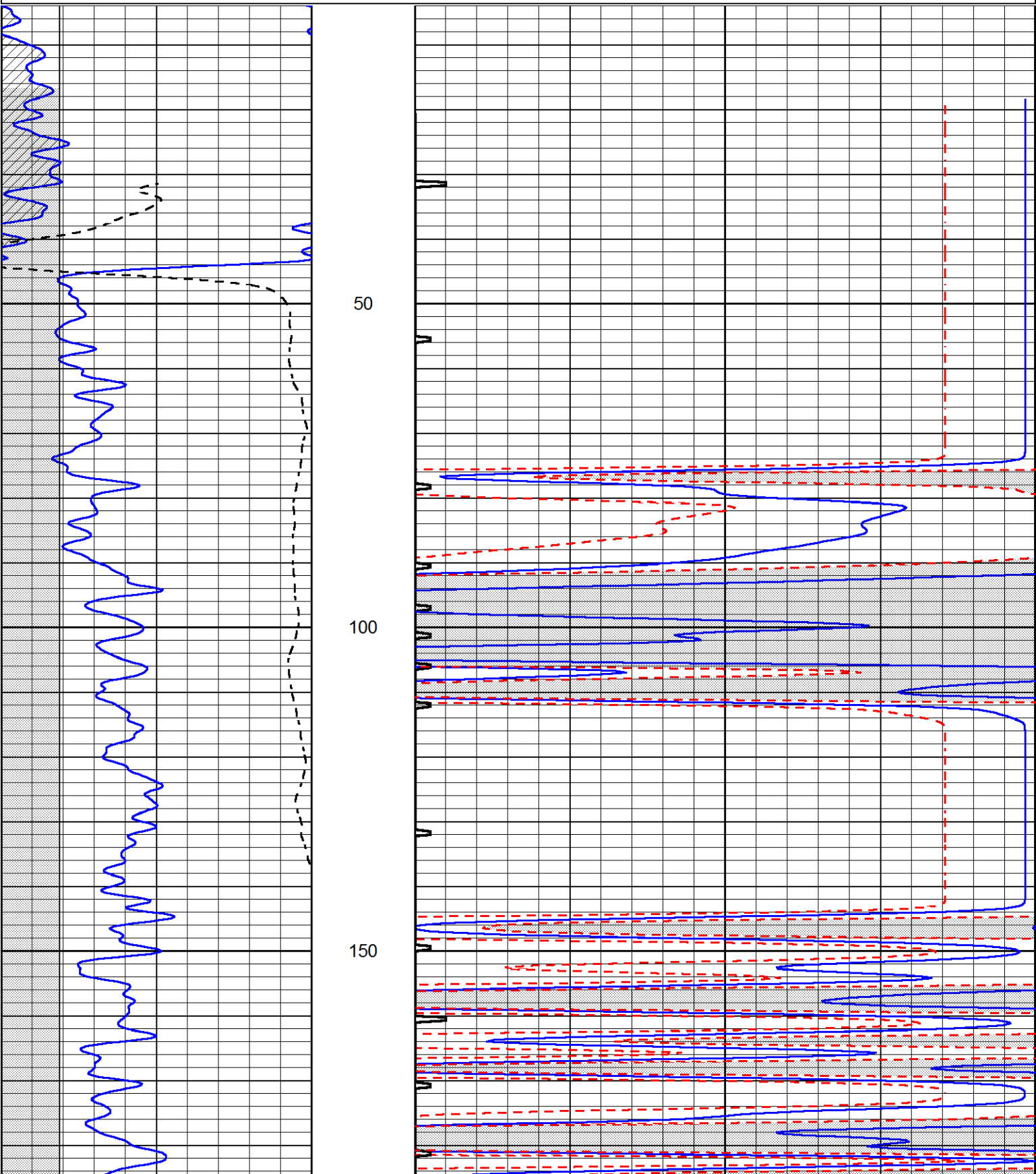
DIRECTIONS: NESS CITY SOUTH TO COUNTY LINE TO X RD.
2 EAST, NORTH INTO.

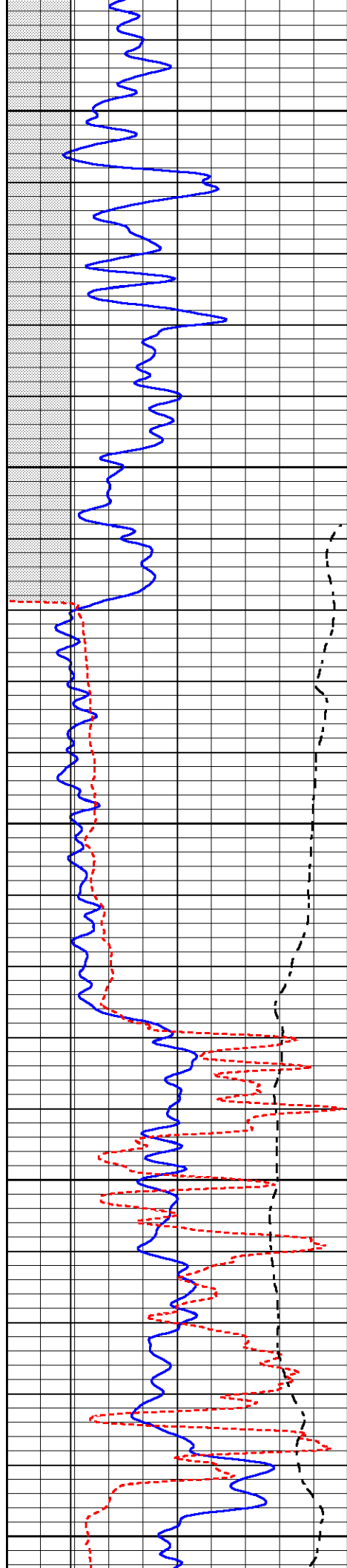


MAIN PASS

Database File	5433ddn.db
Dataset Pathname	pass1LAS
Presentation Format	_slt
Dataset Creation	Wed May 05 16:59:08 2021
Charted by	Depth in Feet scaled 1:240

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			





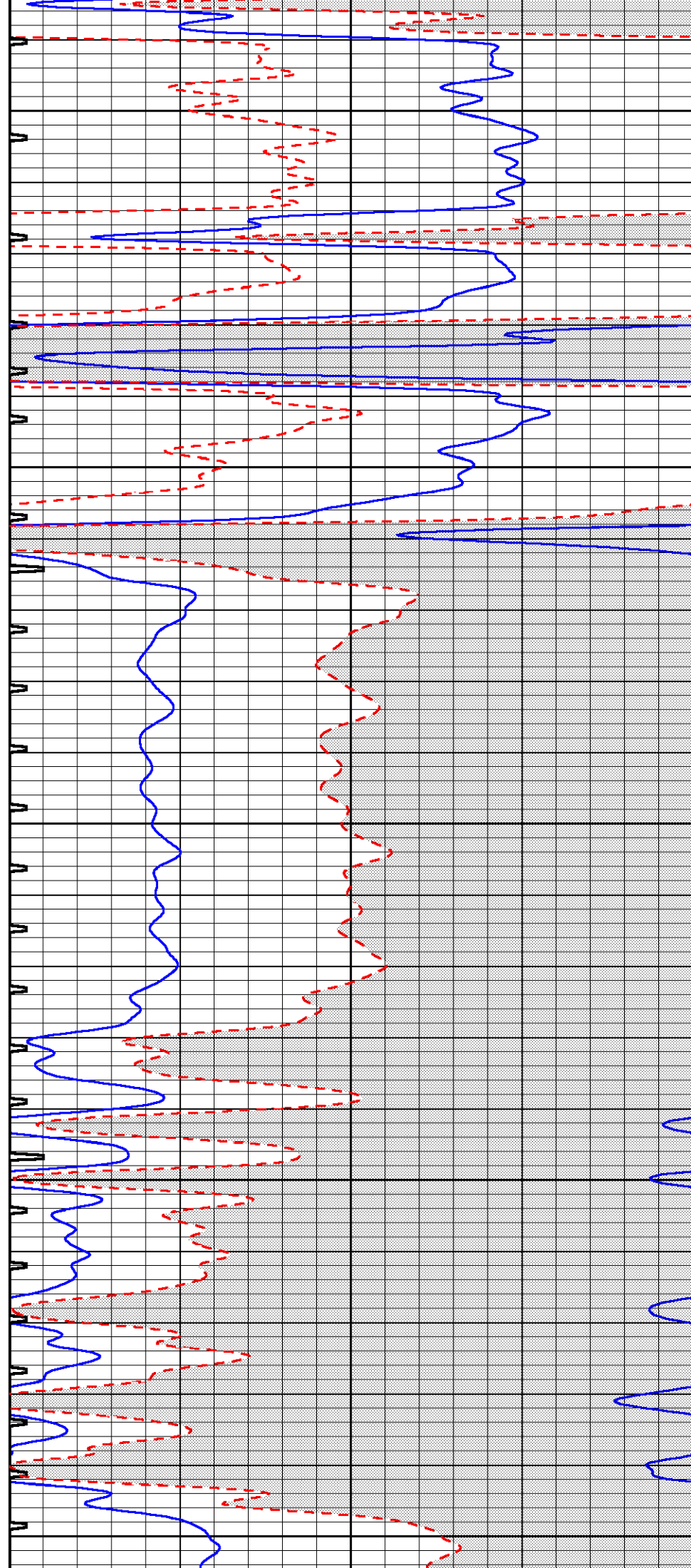
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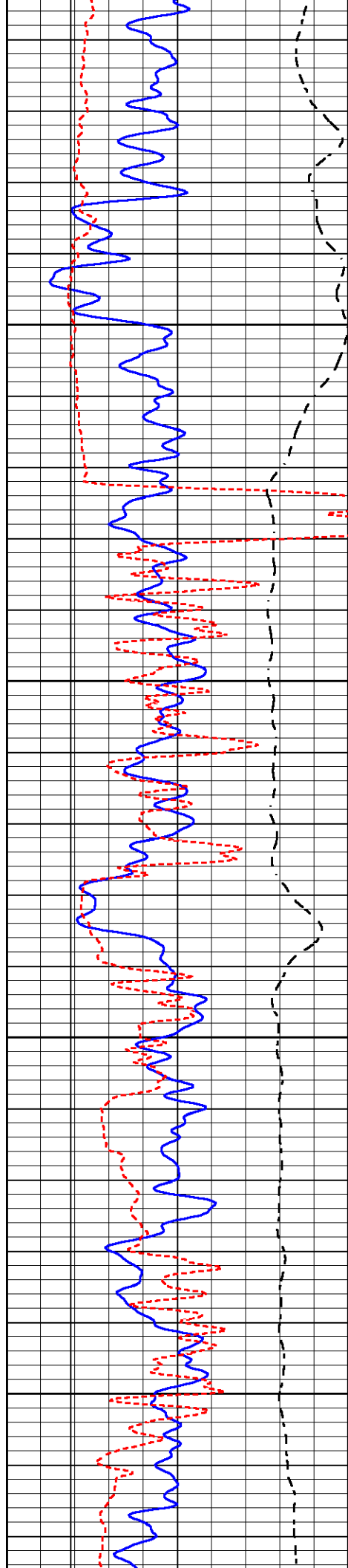
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300

350

400



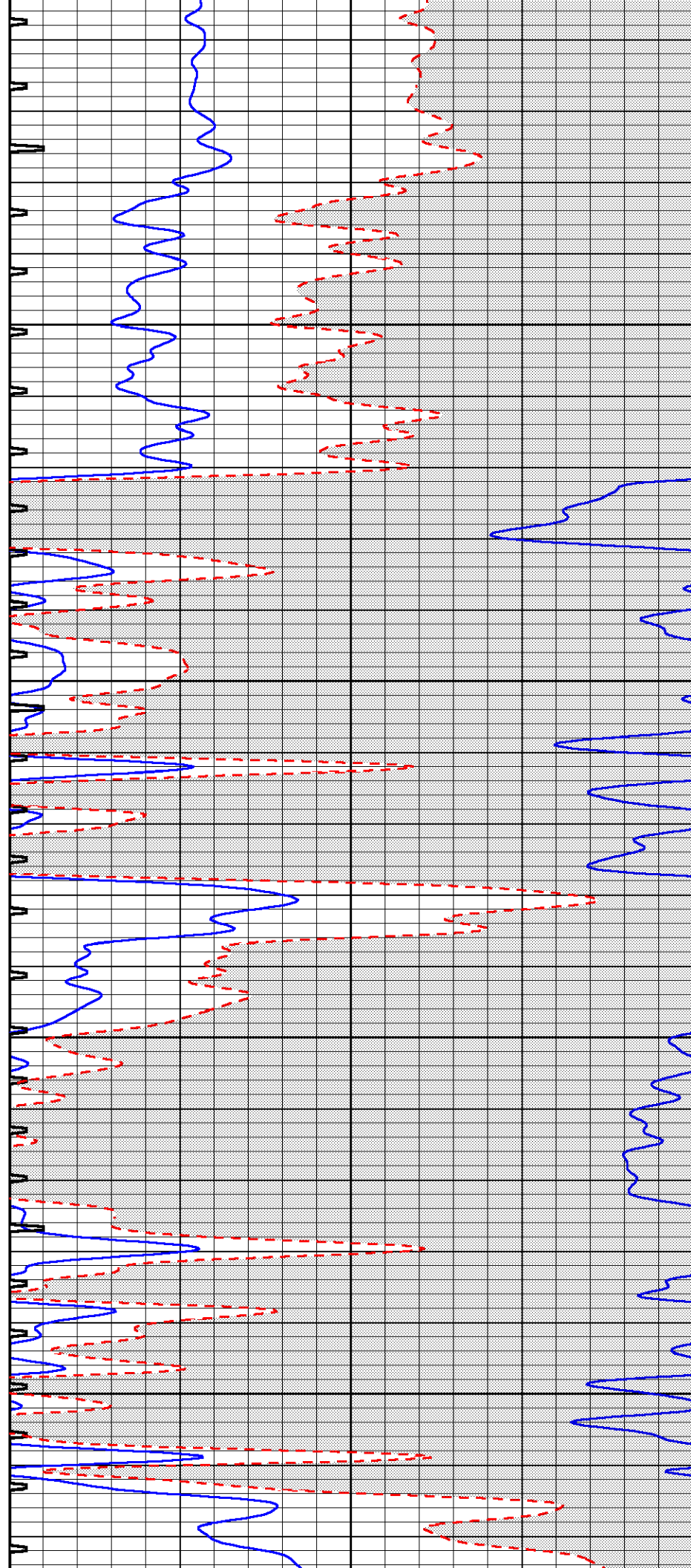


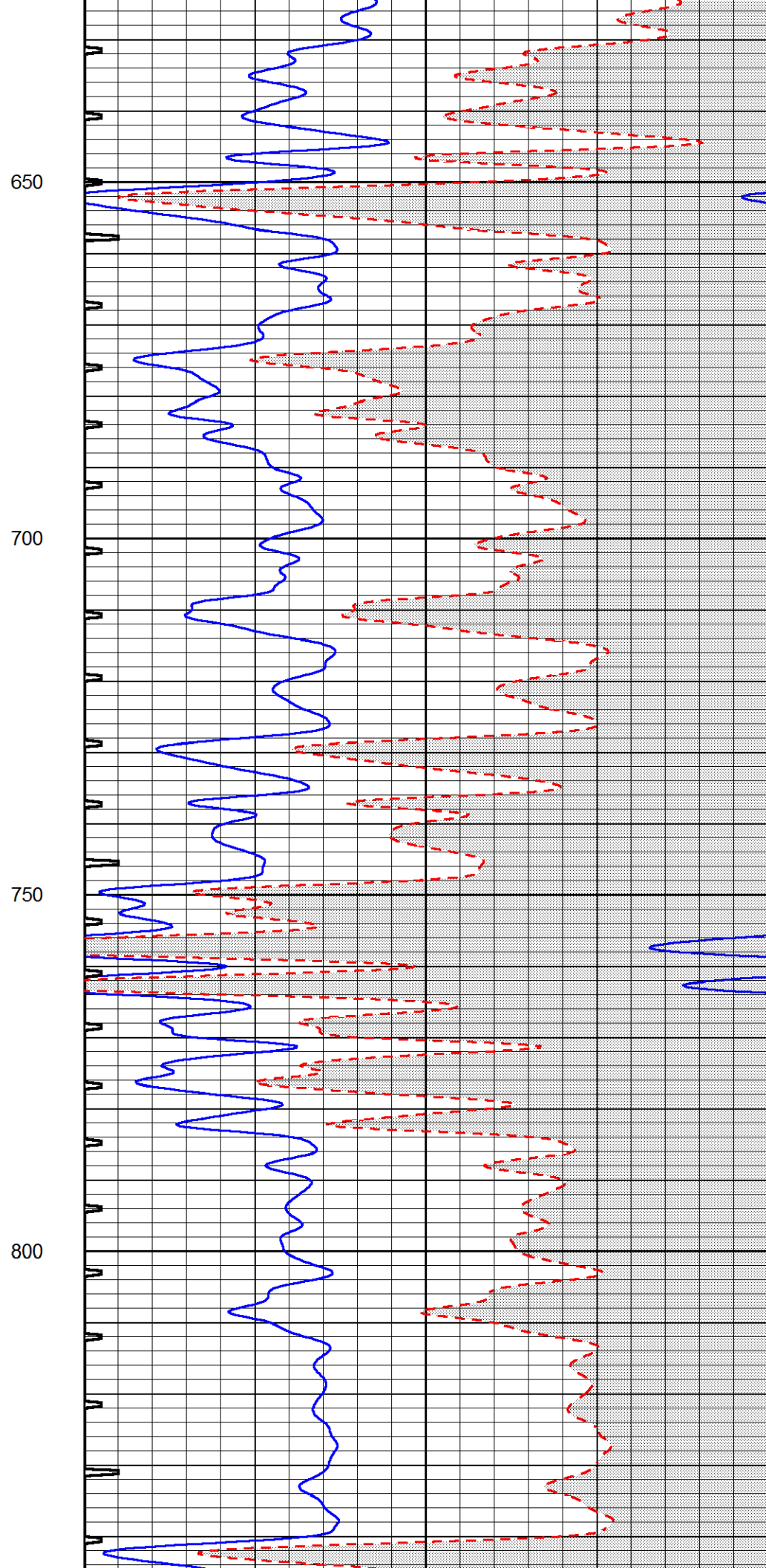
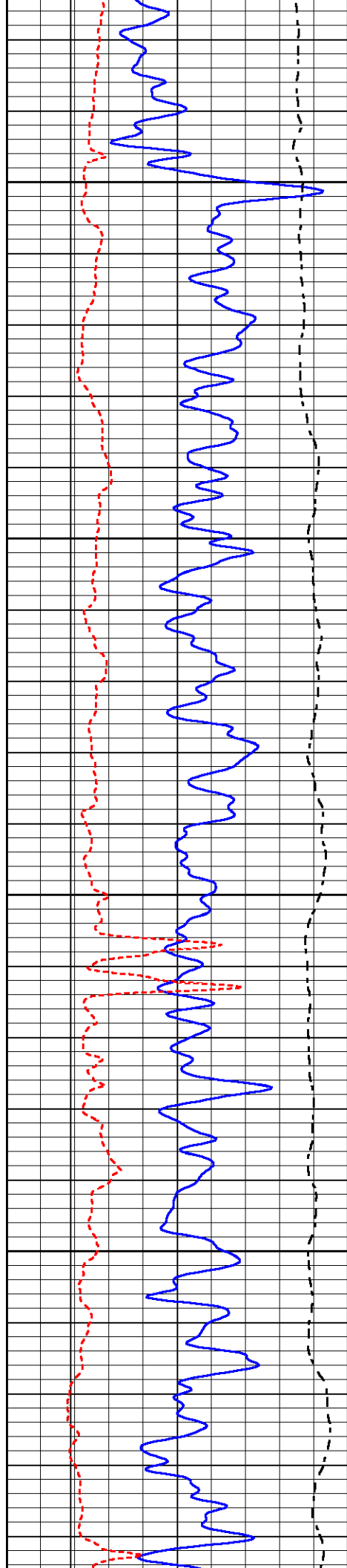
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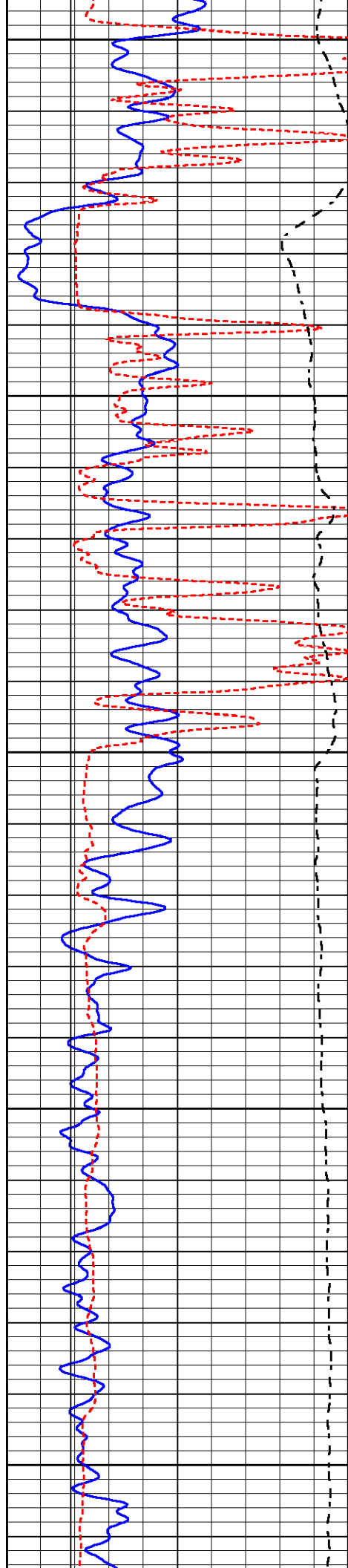
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550

600







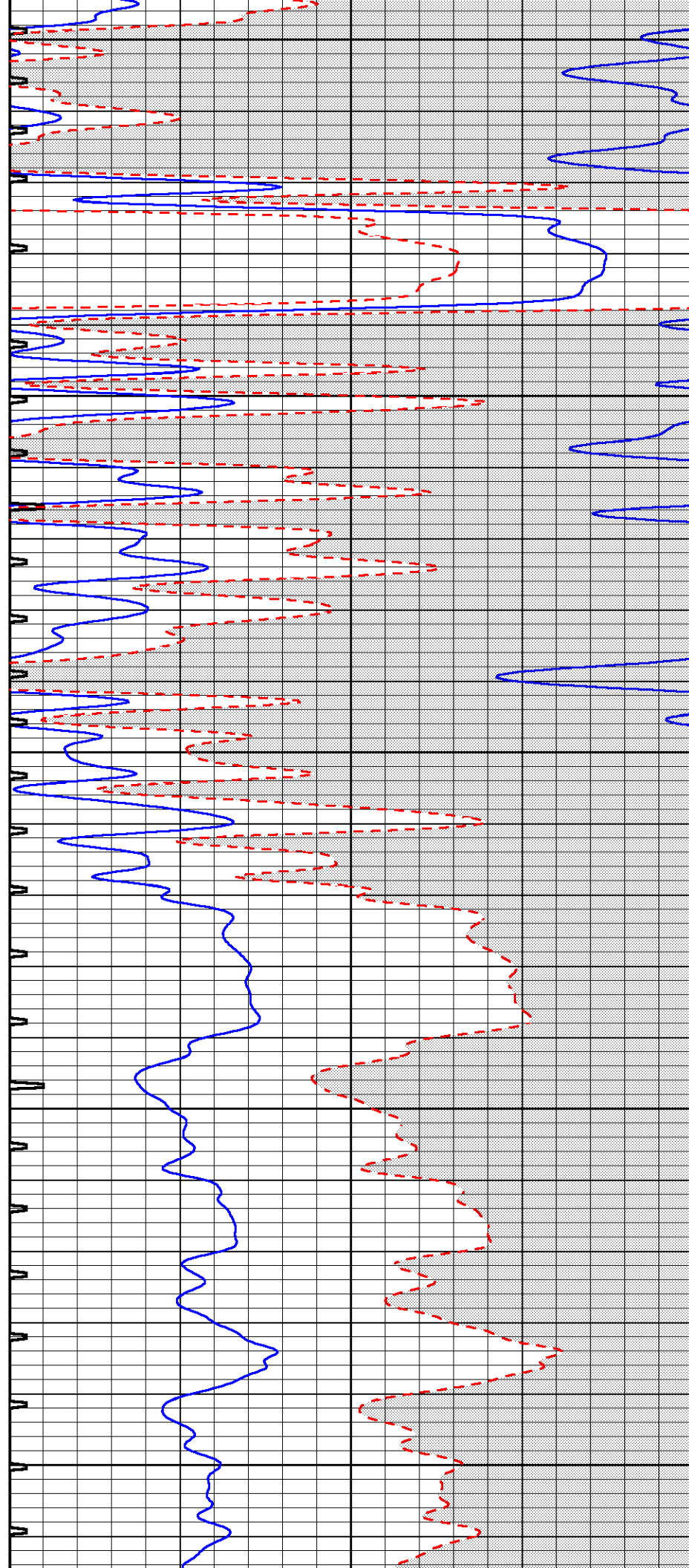
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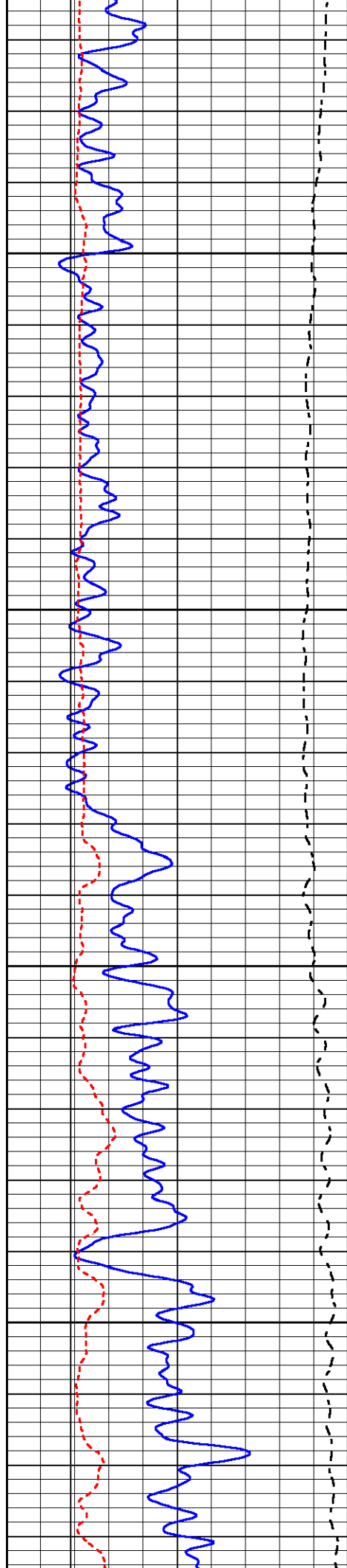
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950

1000

1050



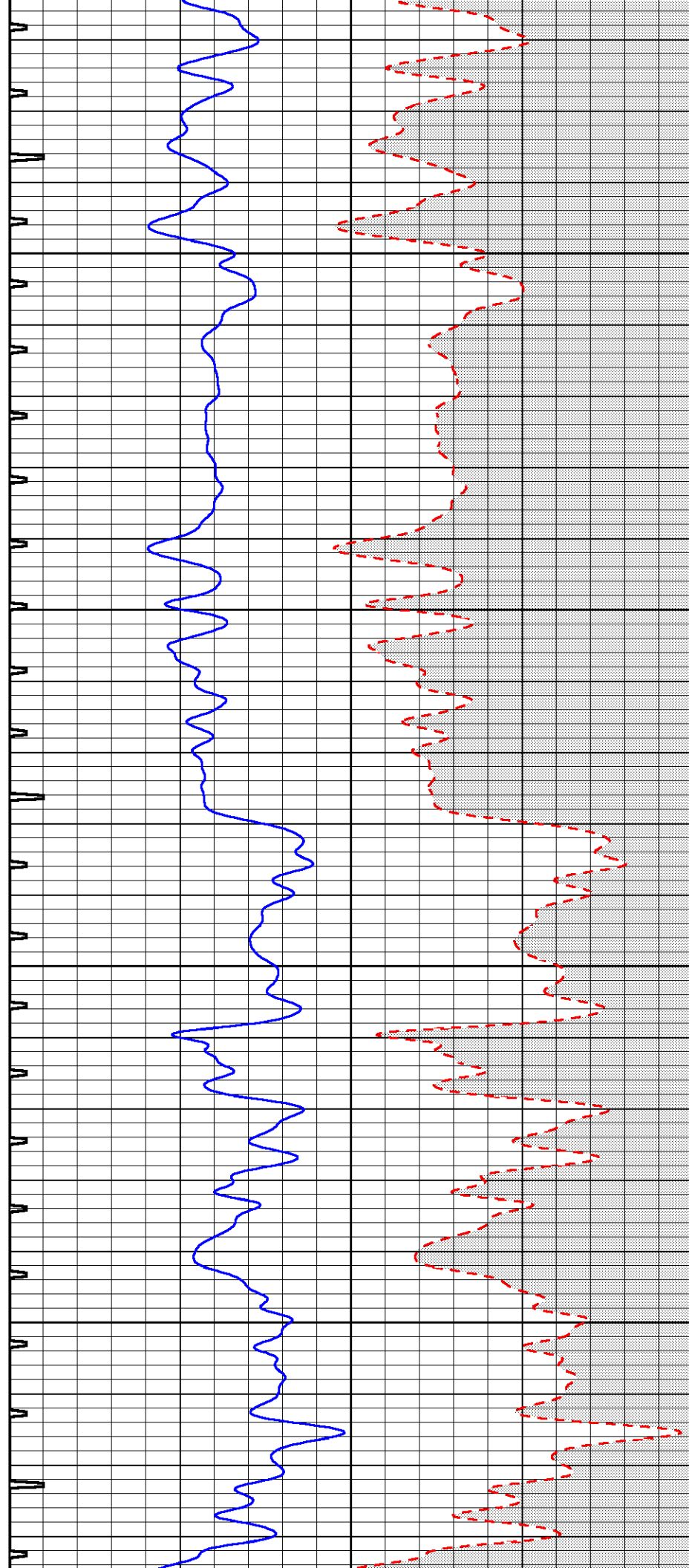


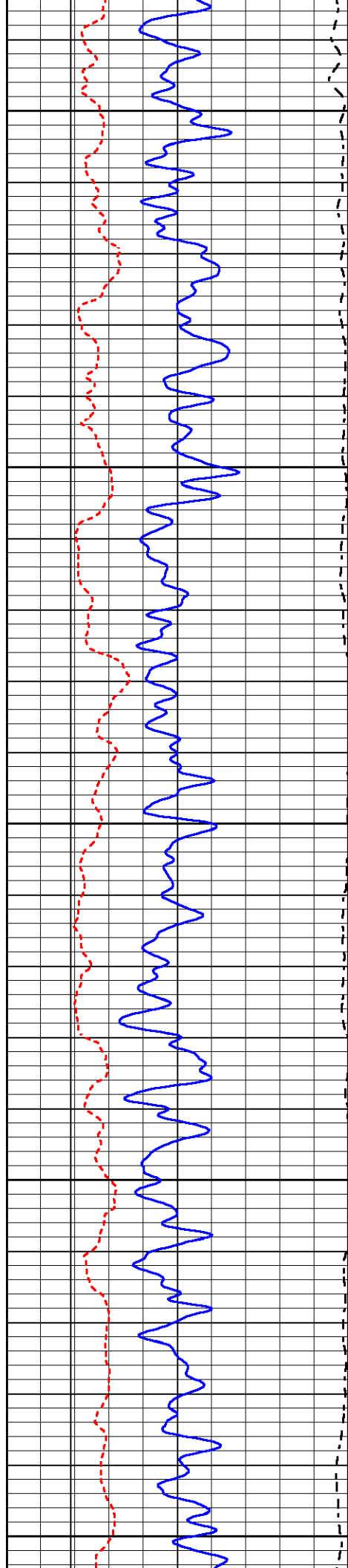
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1150

1200

1250





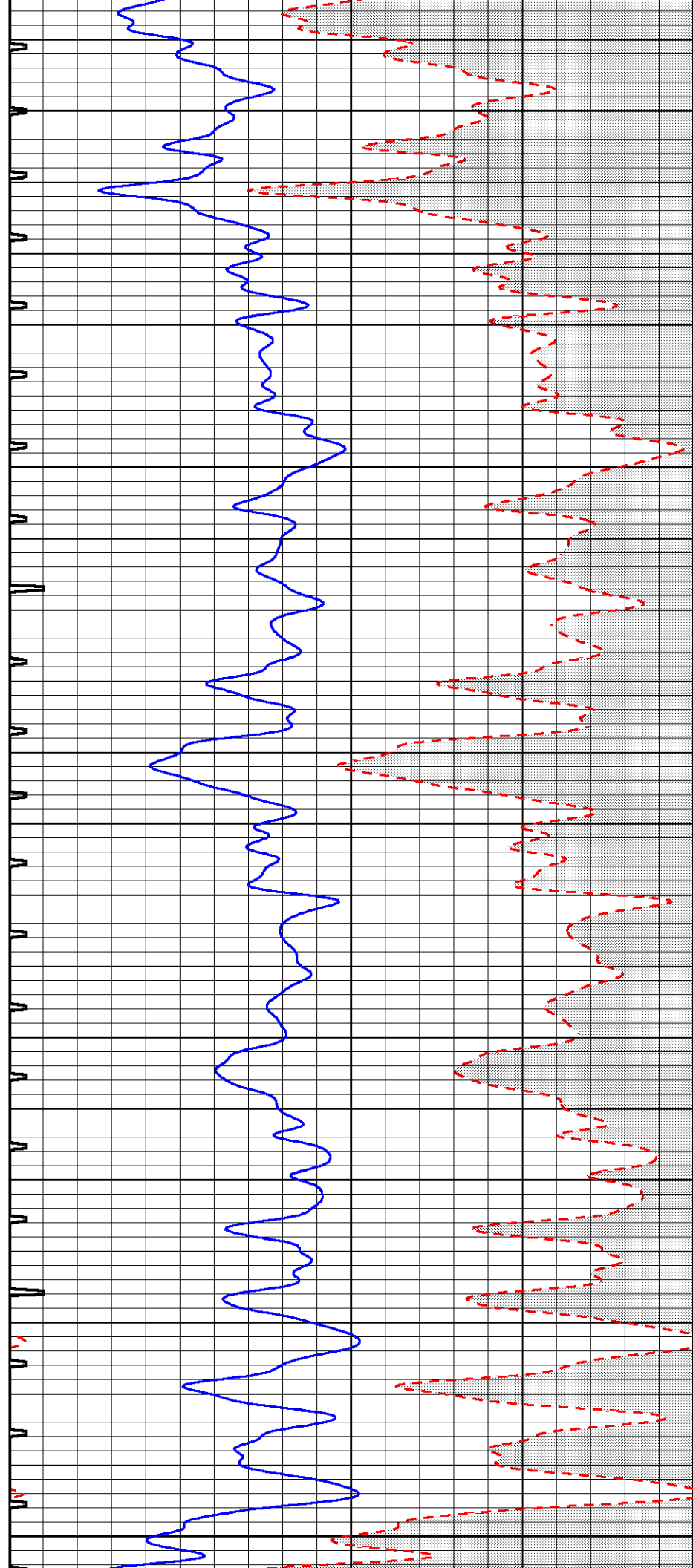
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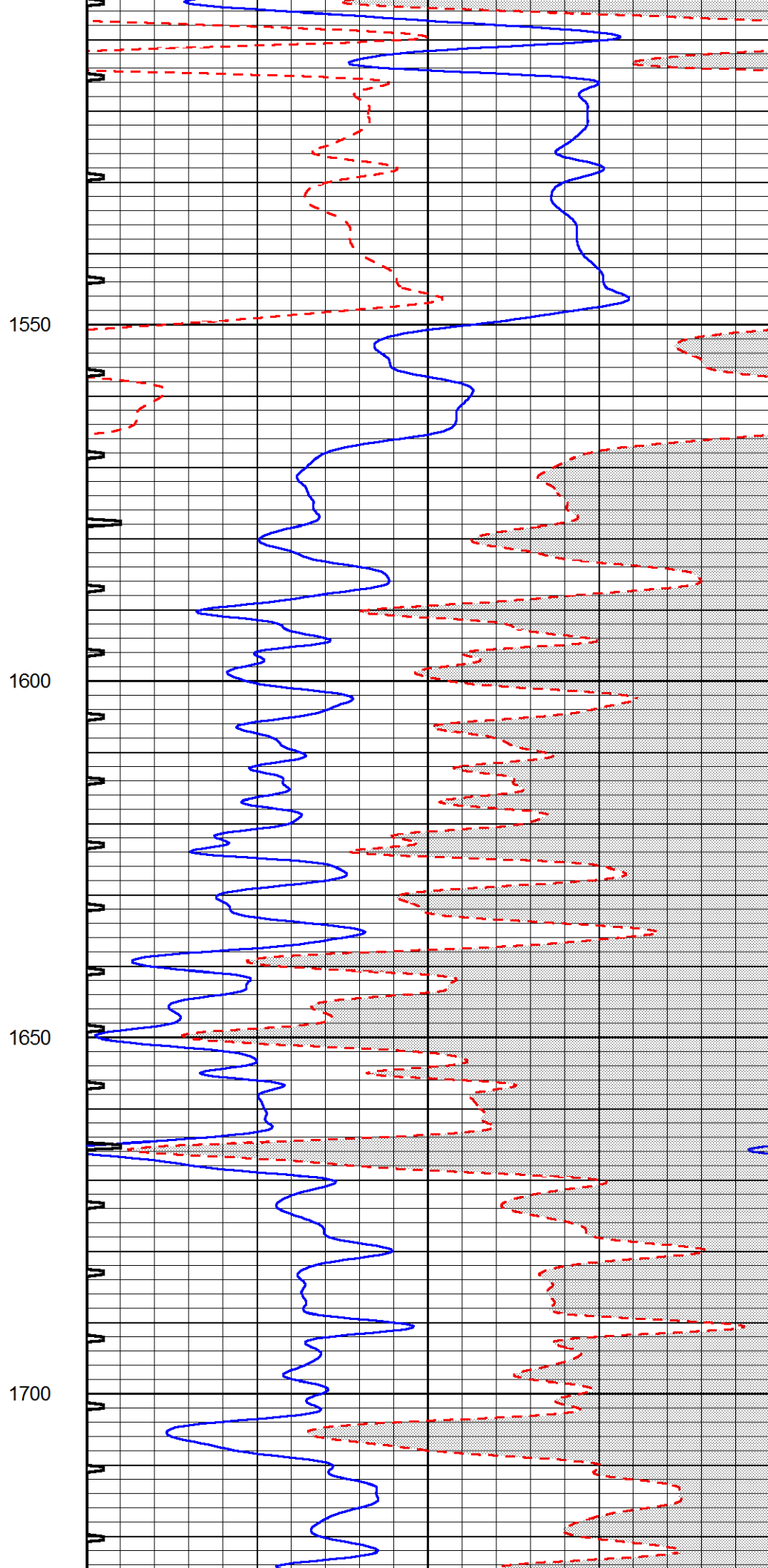
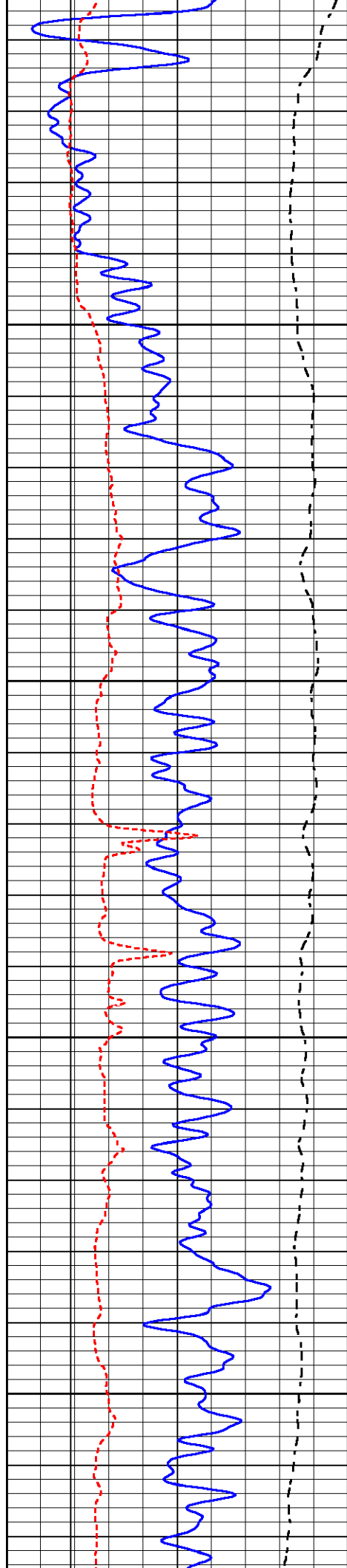
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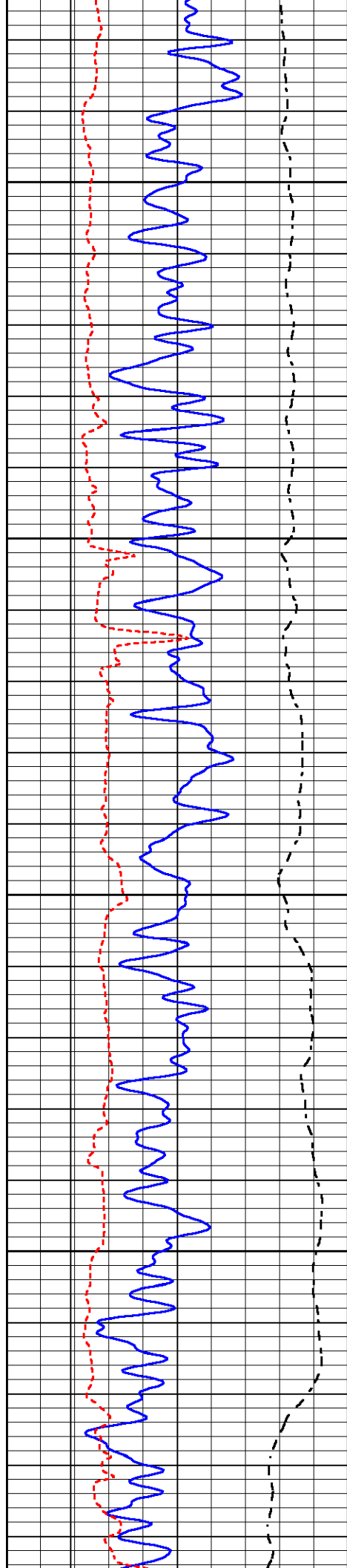
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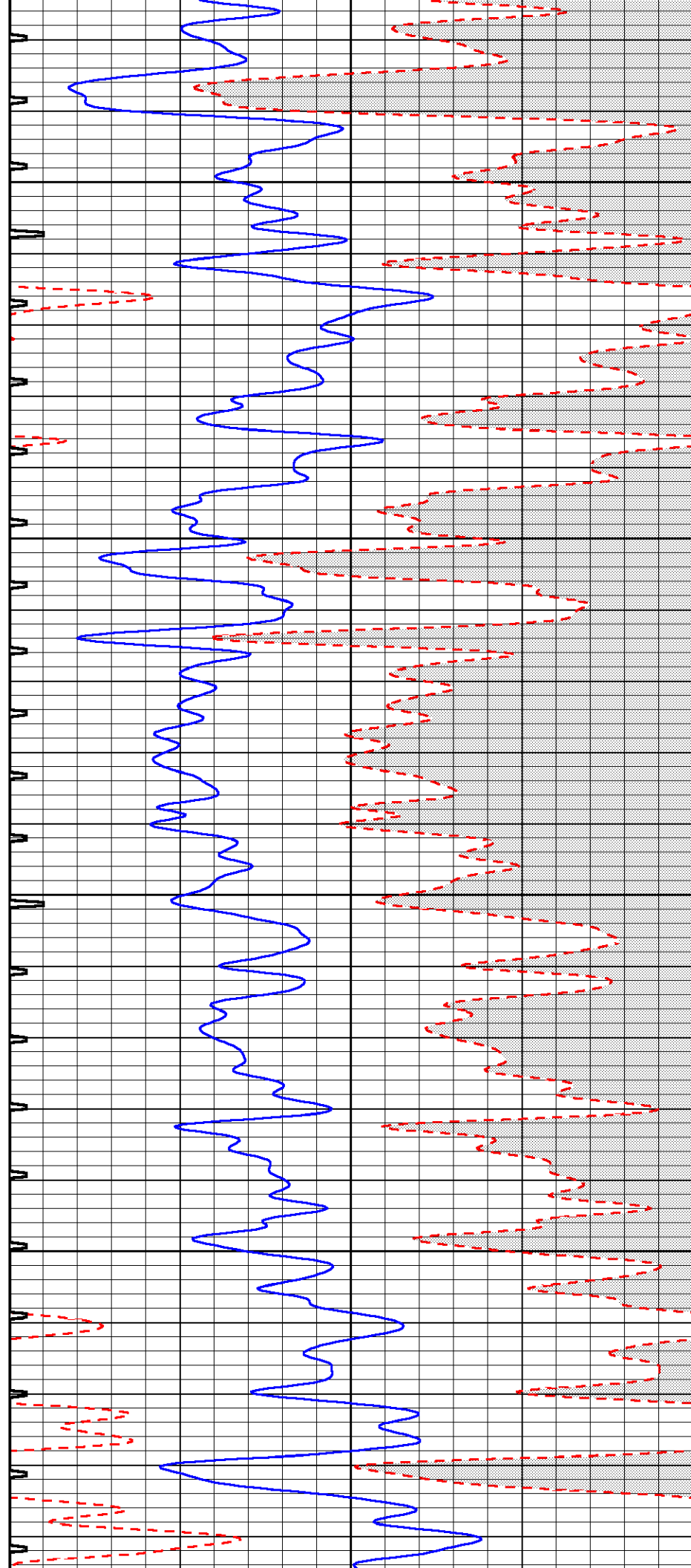


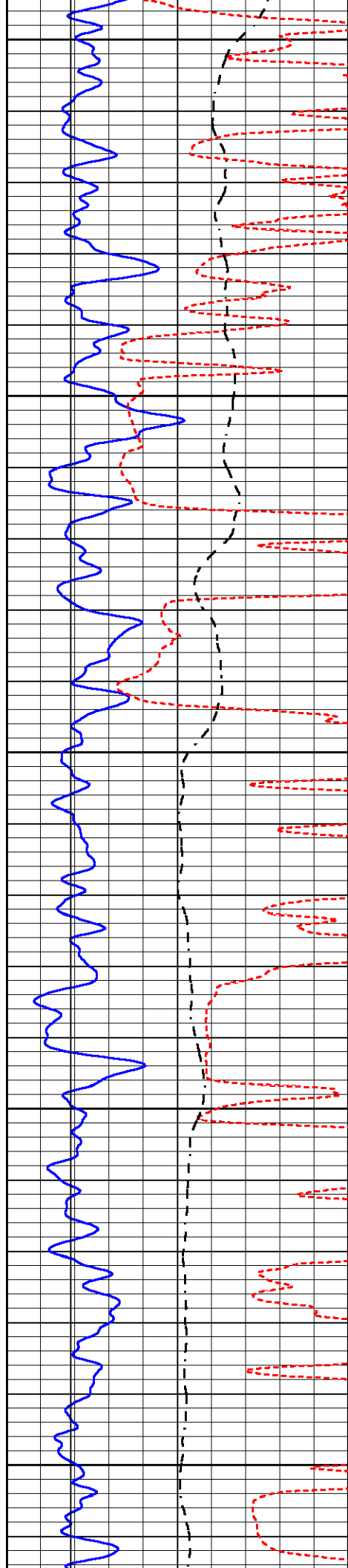
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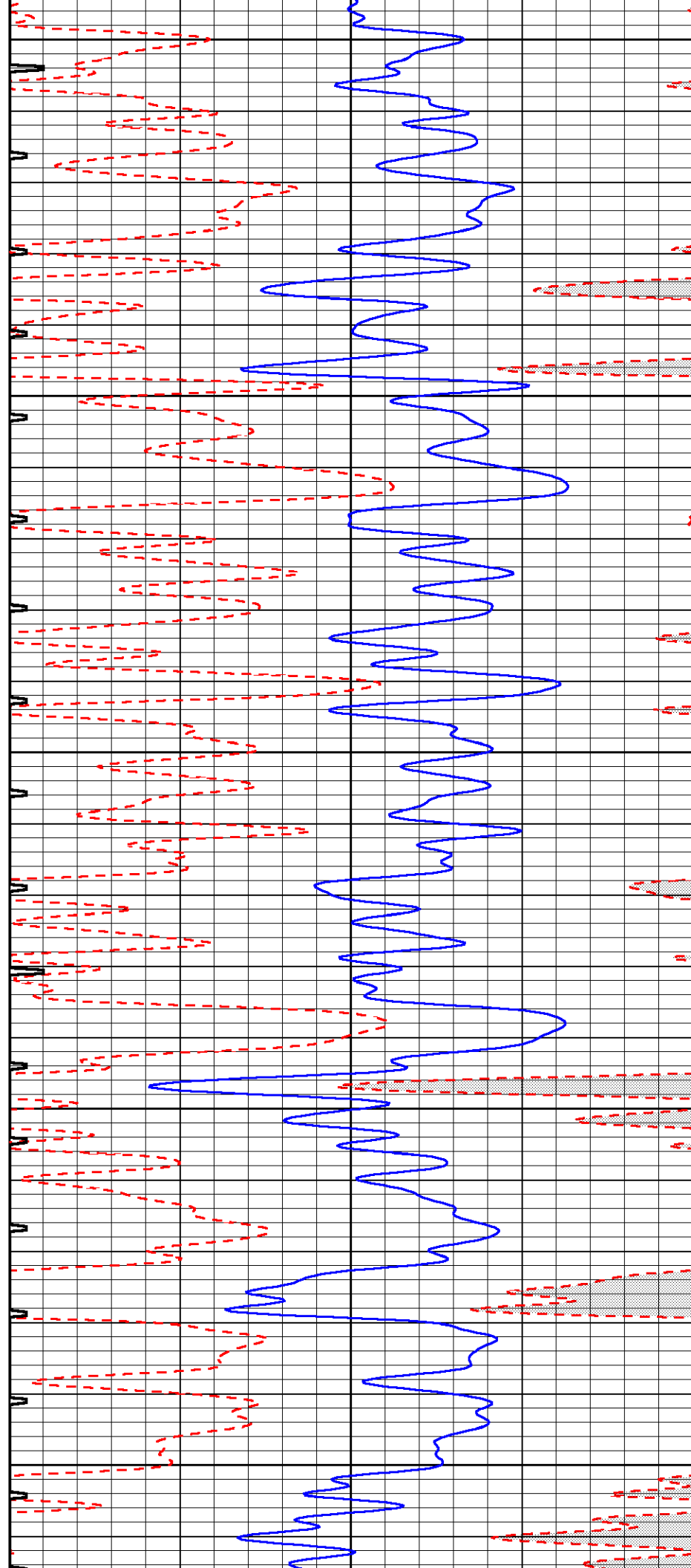
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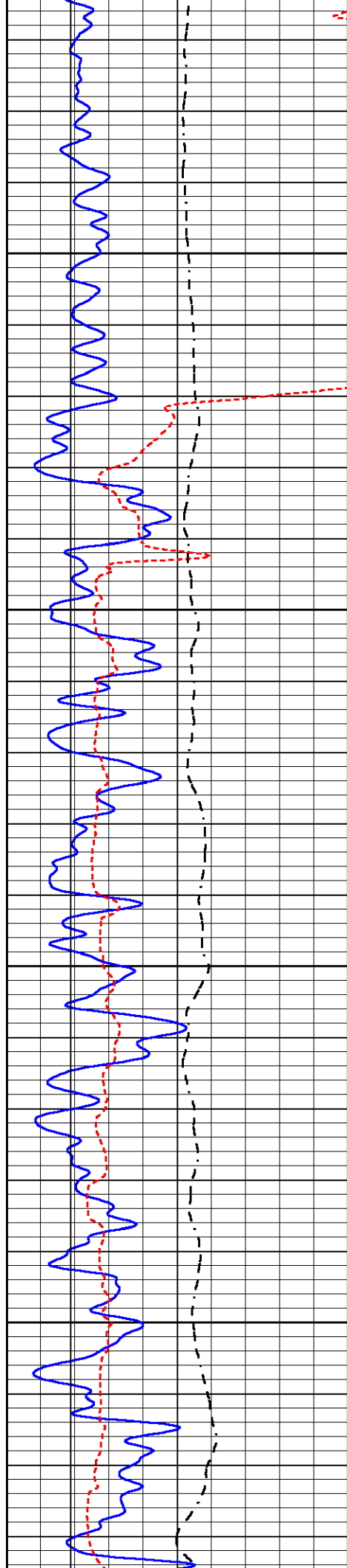
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2150



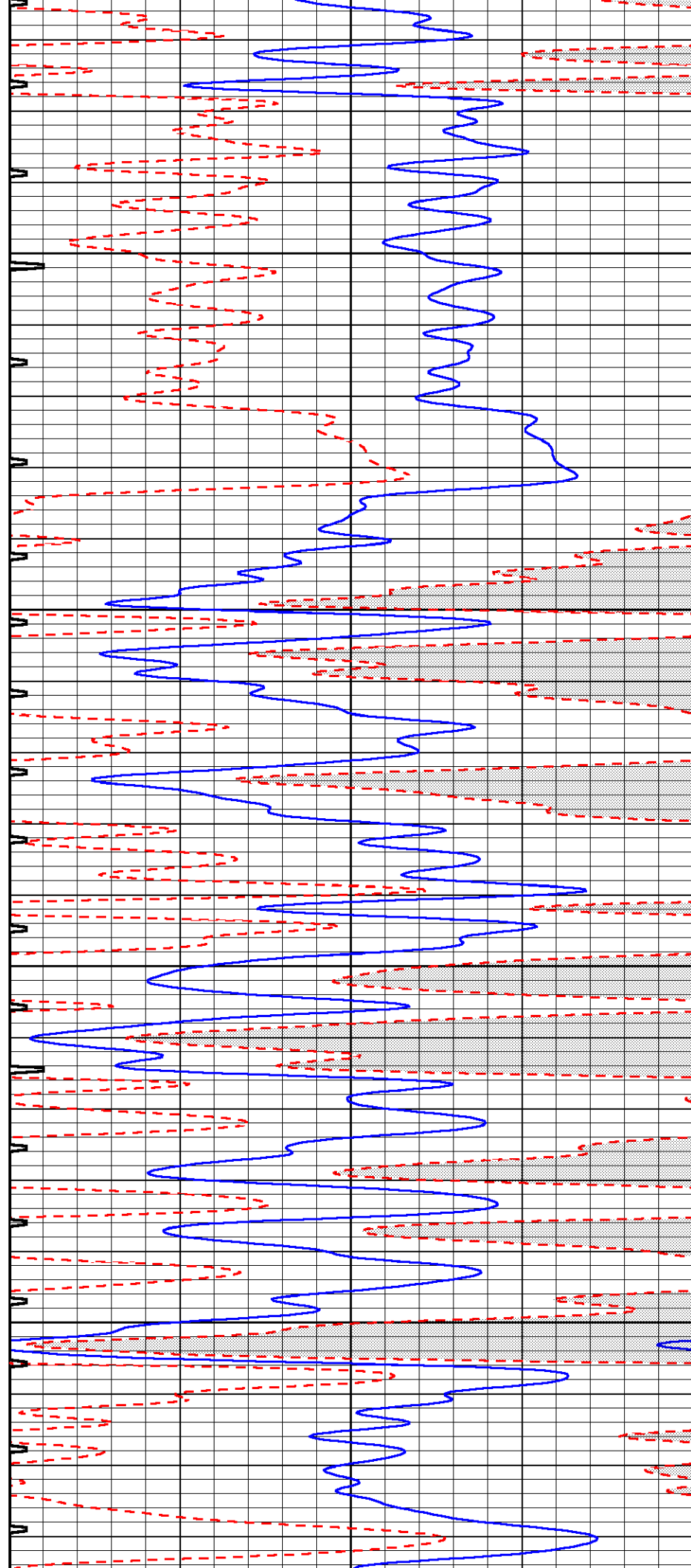


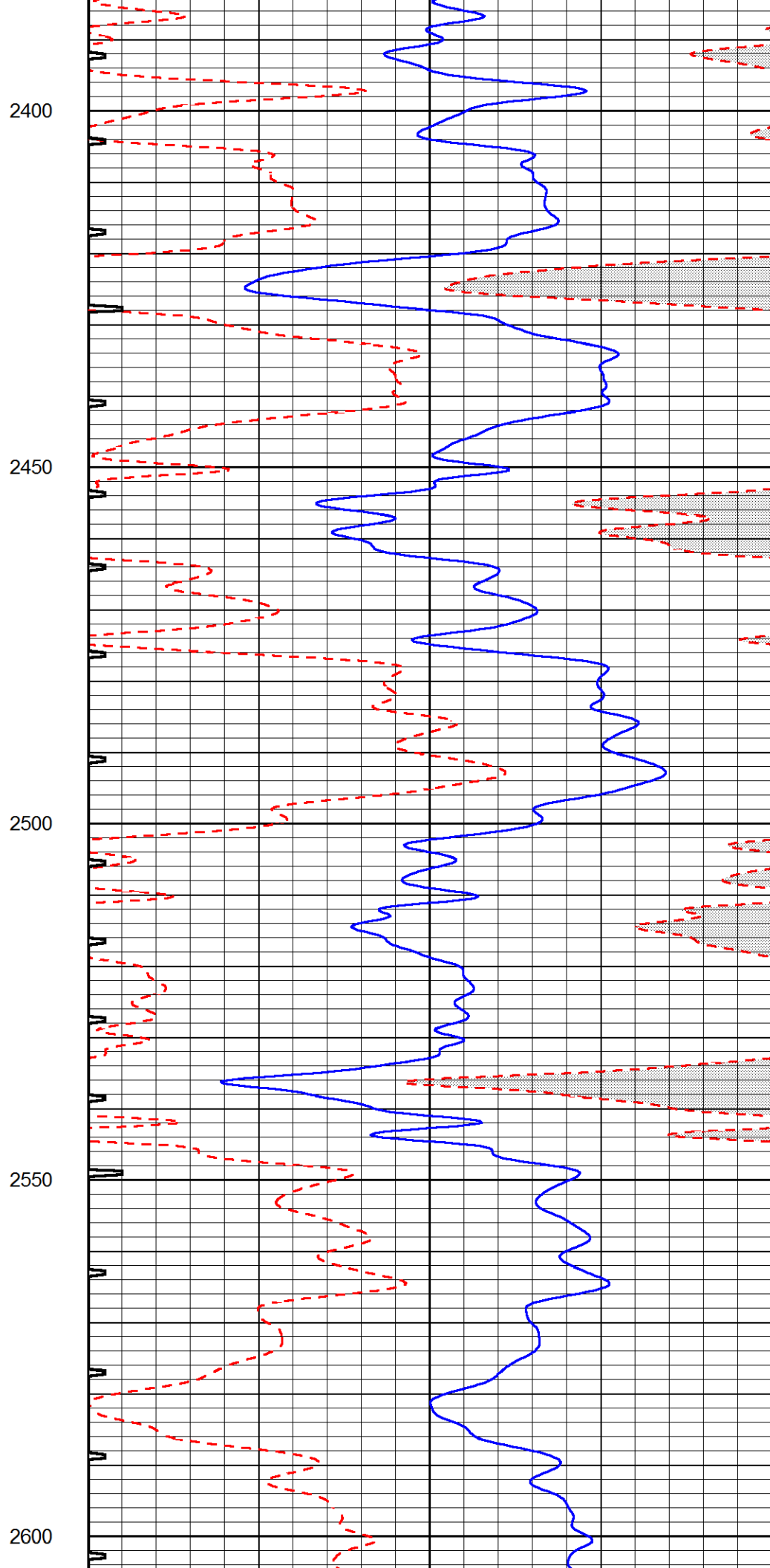
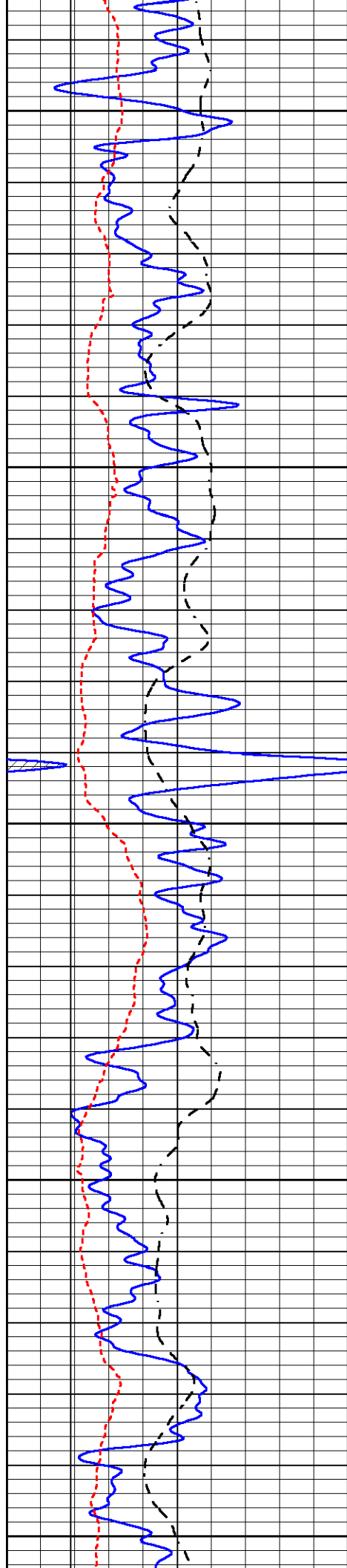
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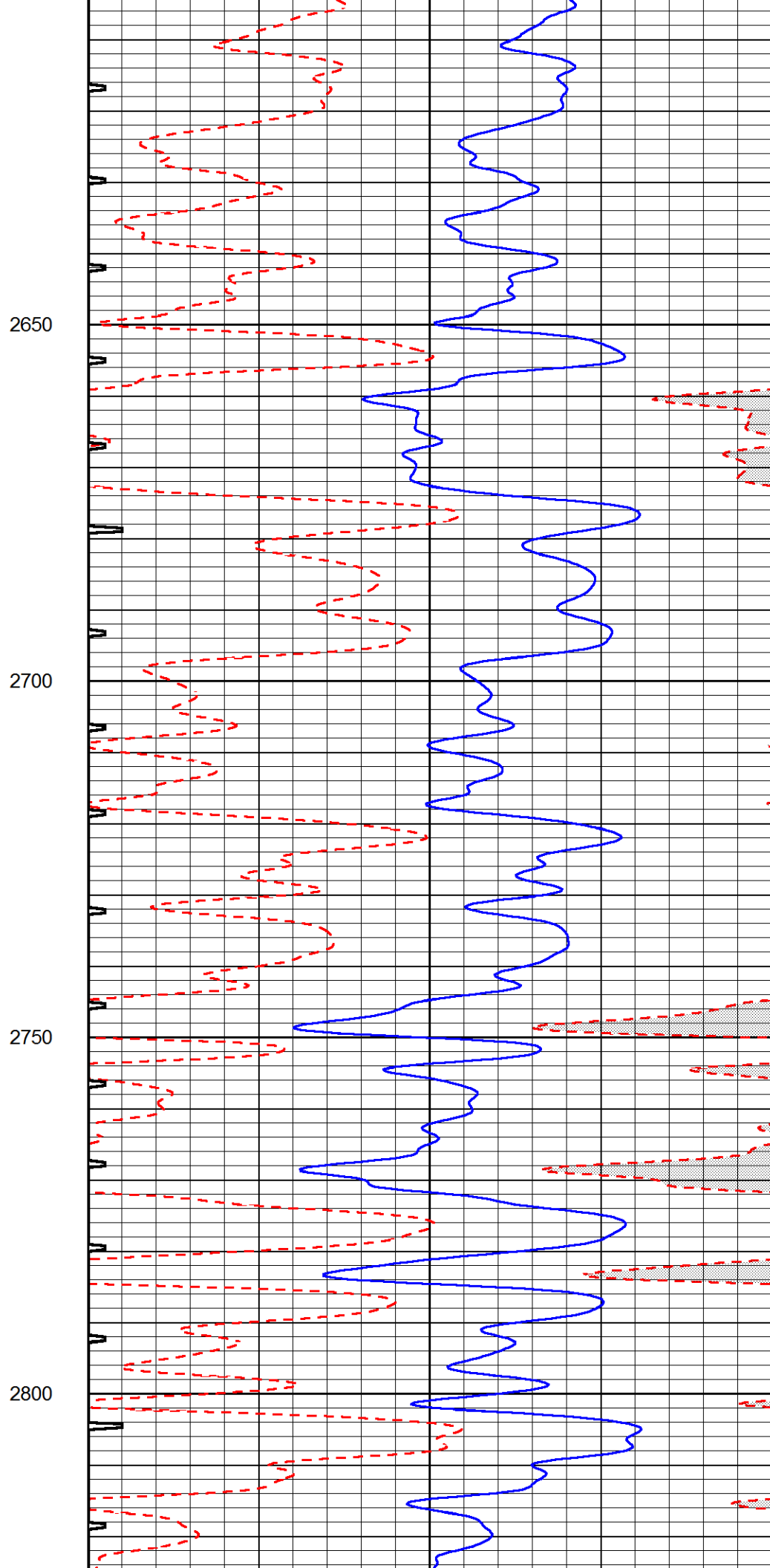
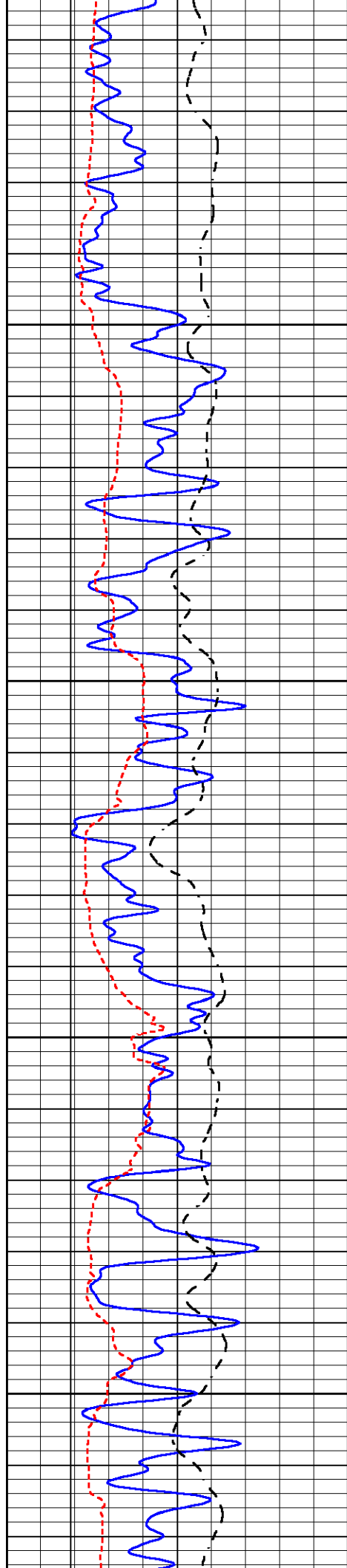
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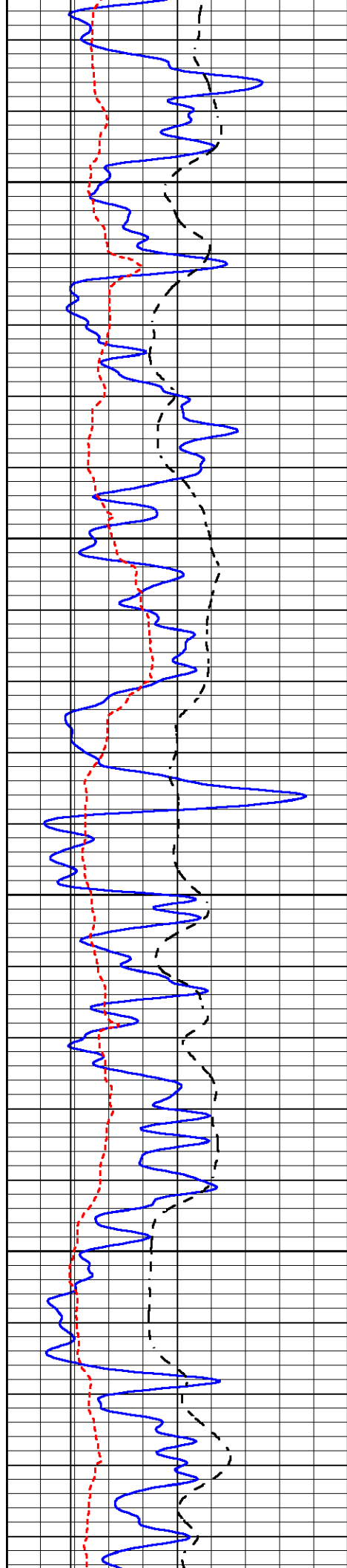
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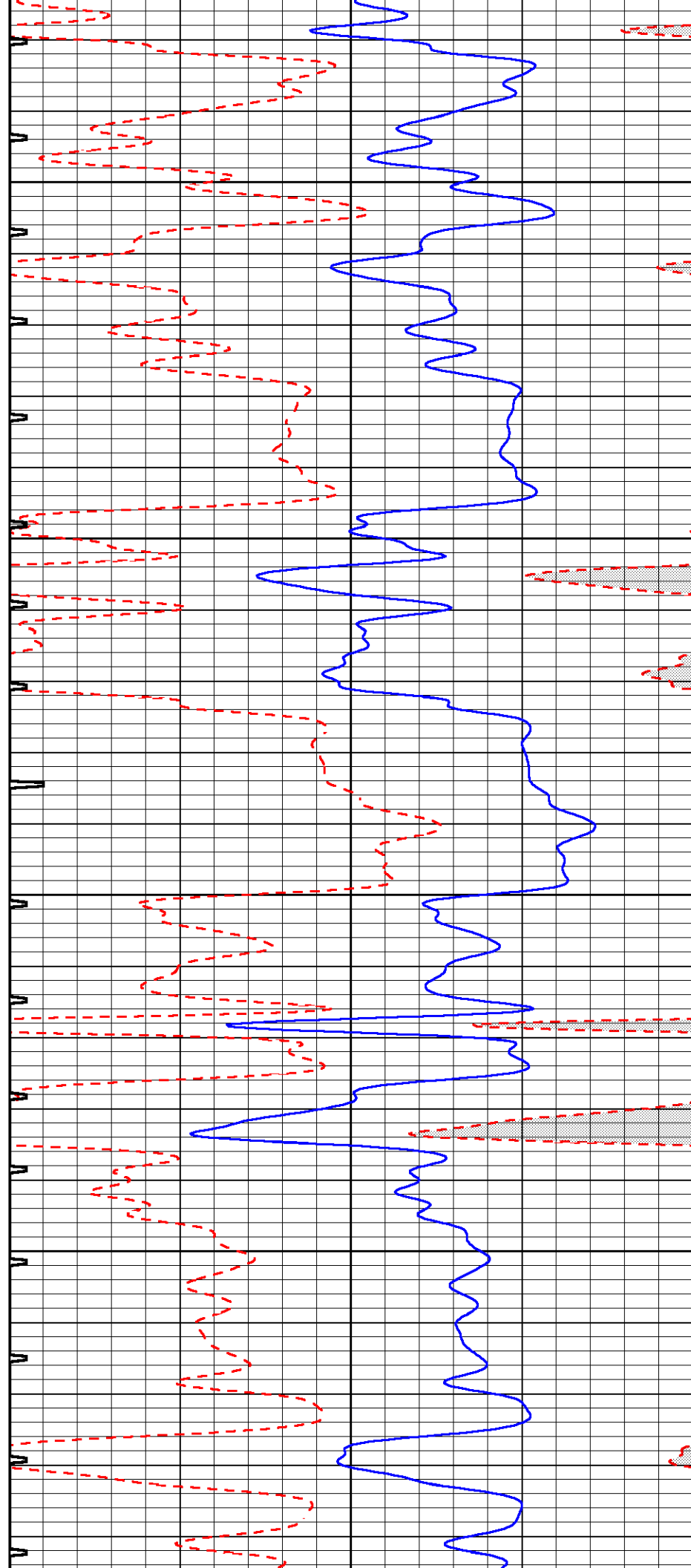


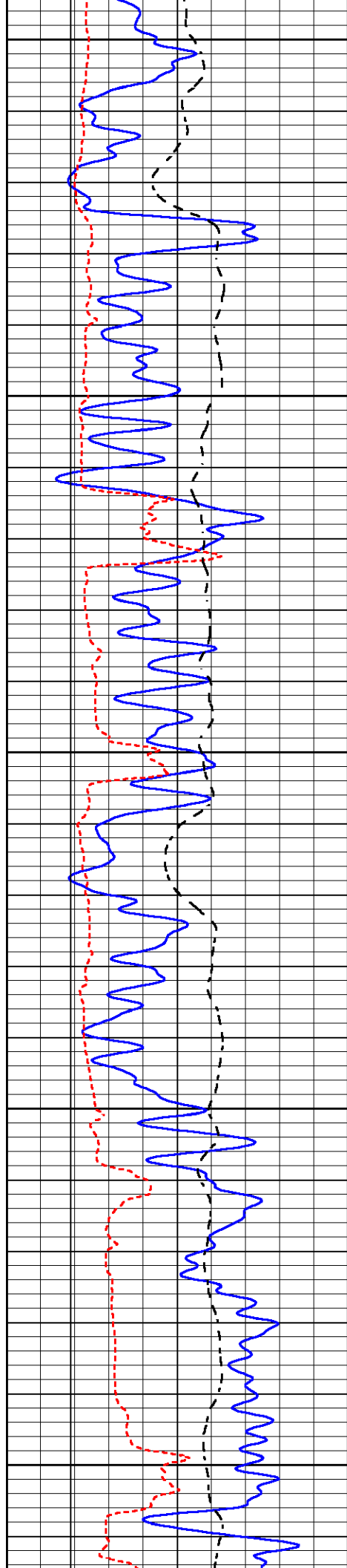
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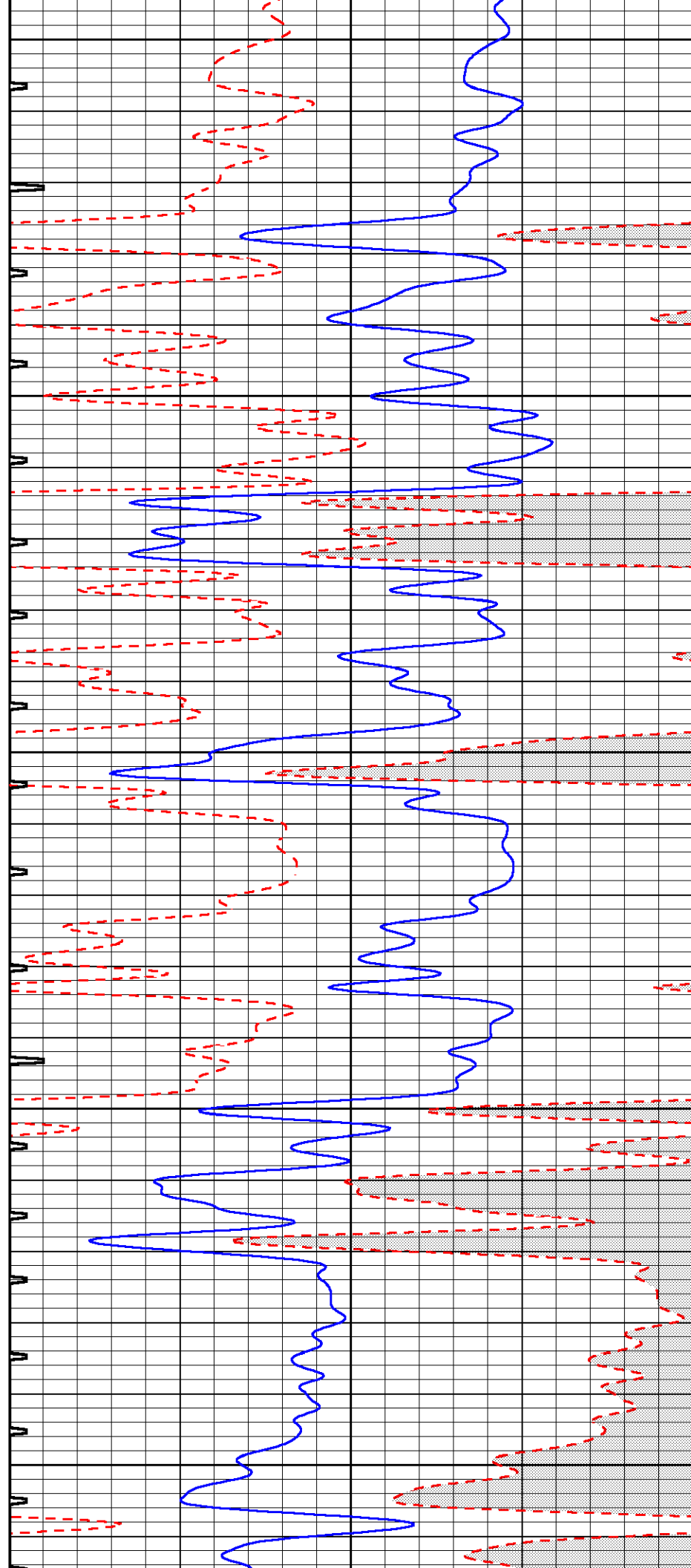
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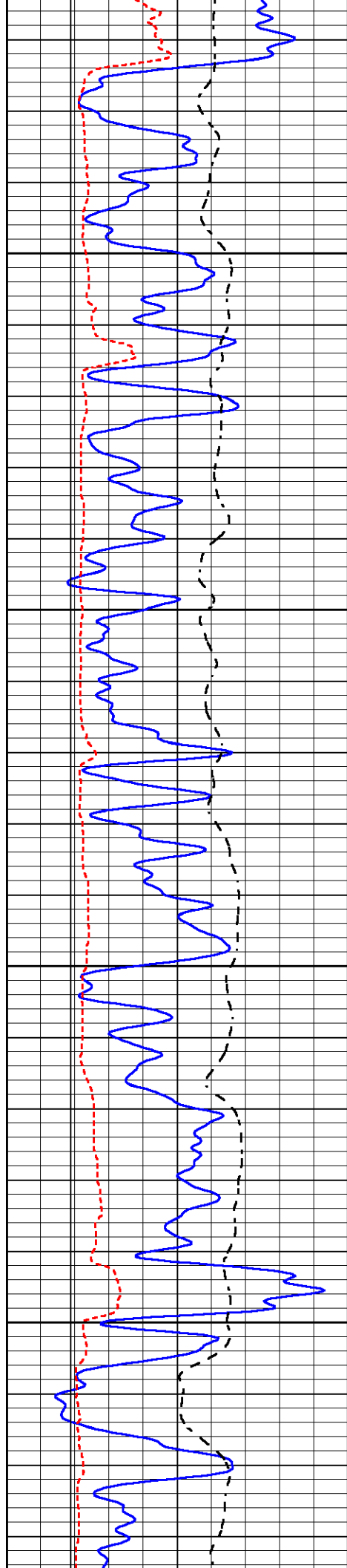
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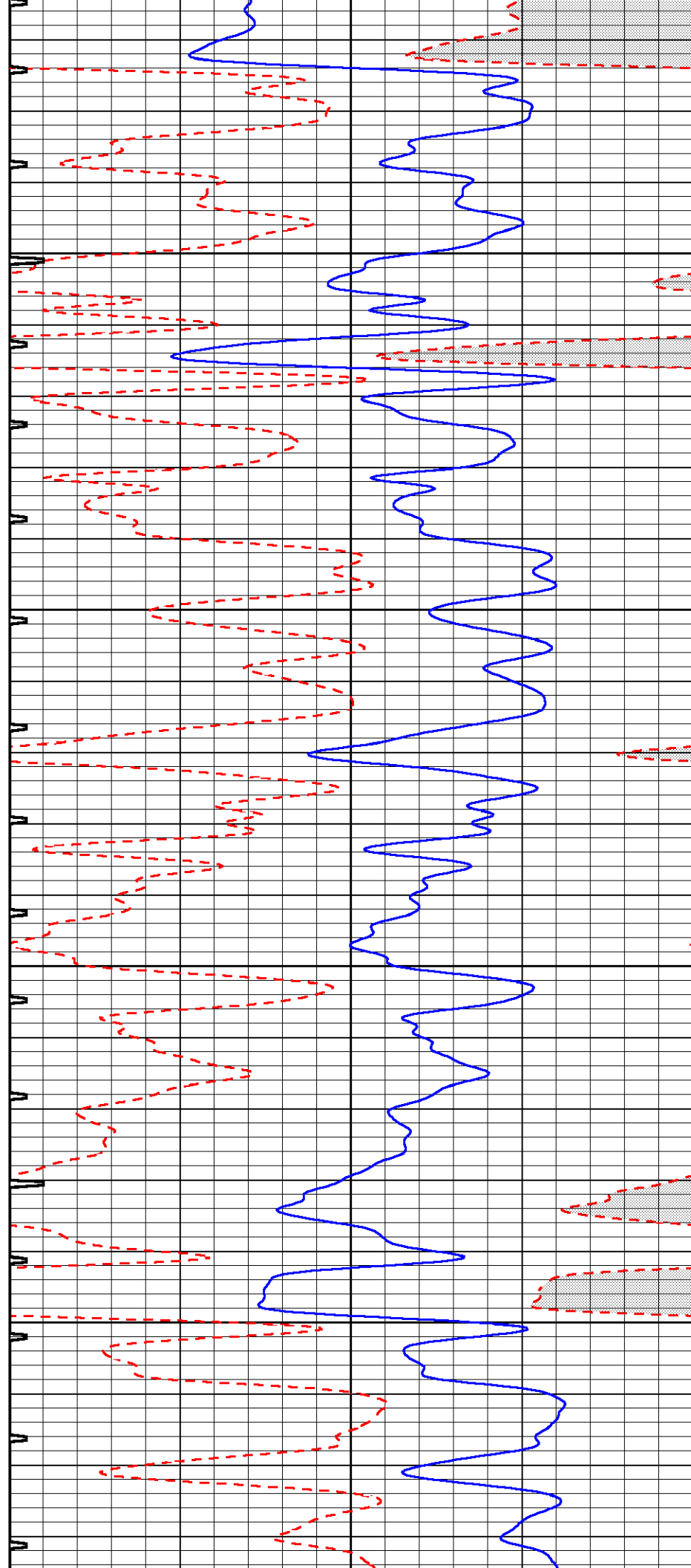


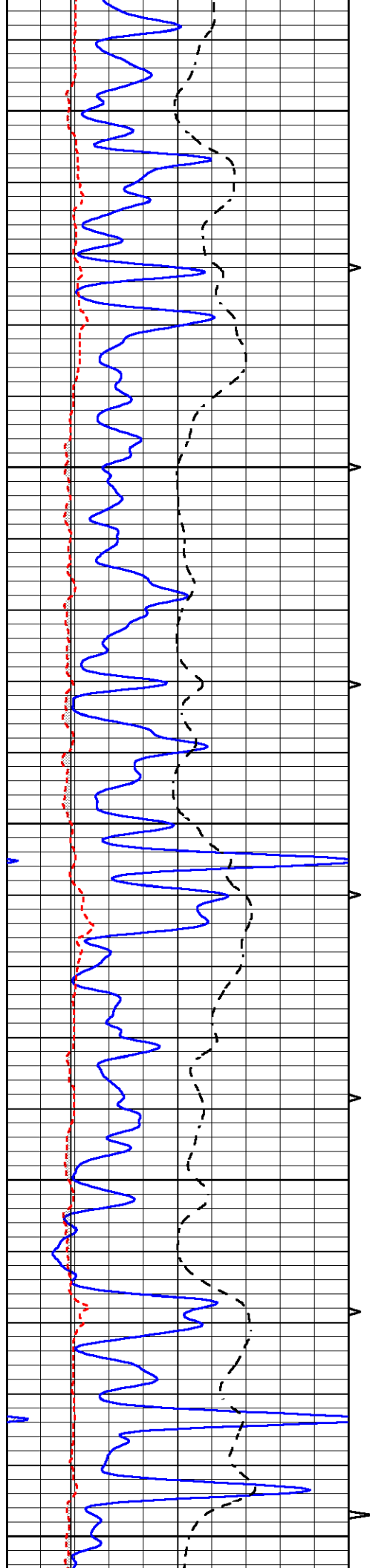
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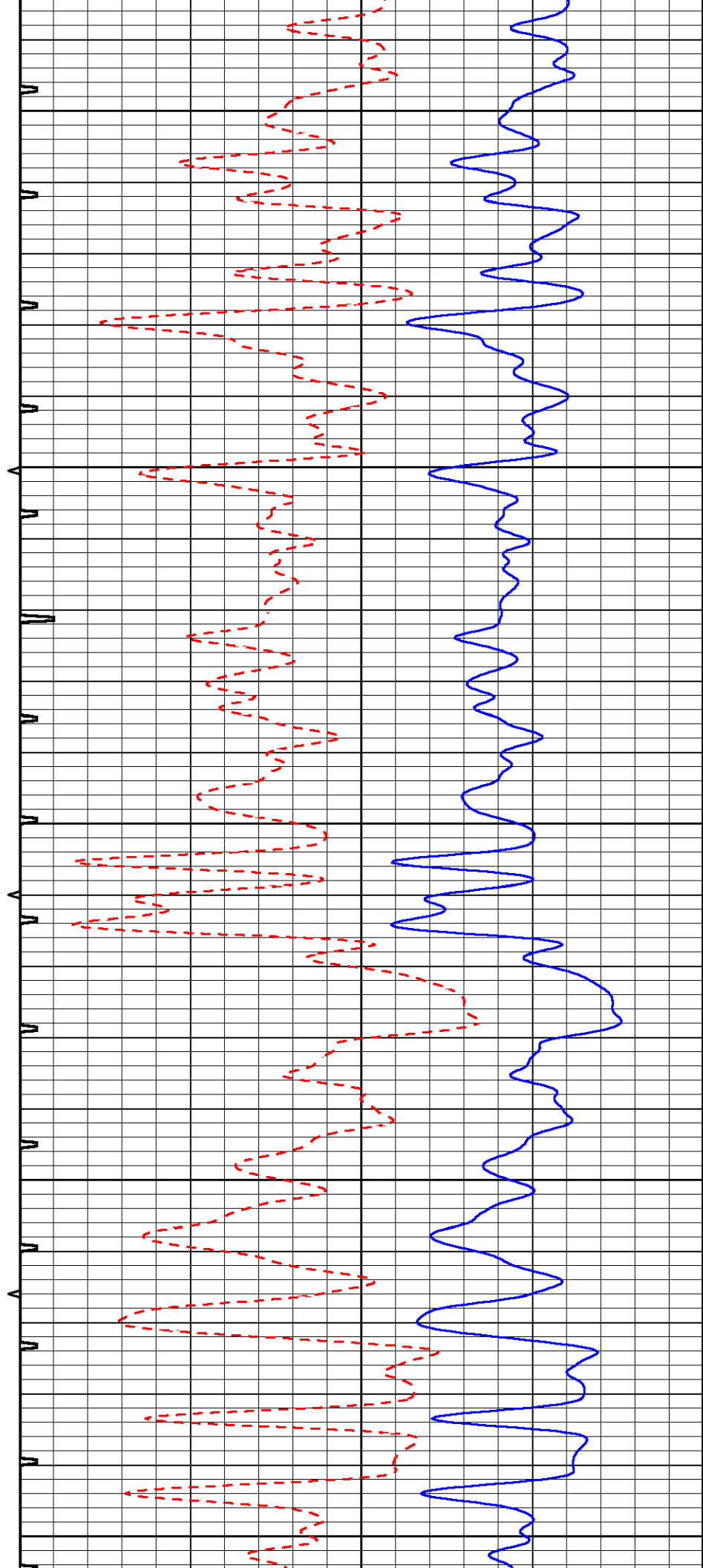
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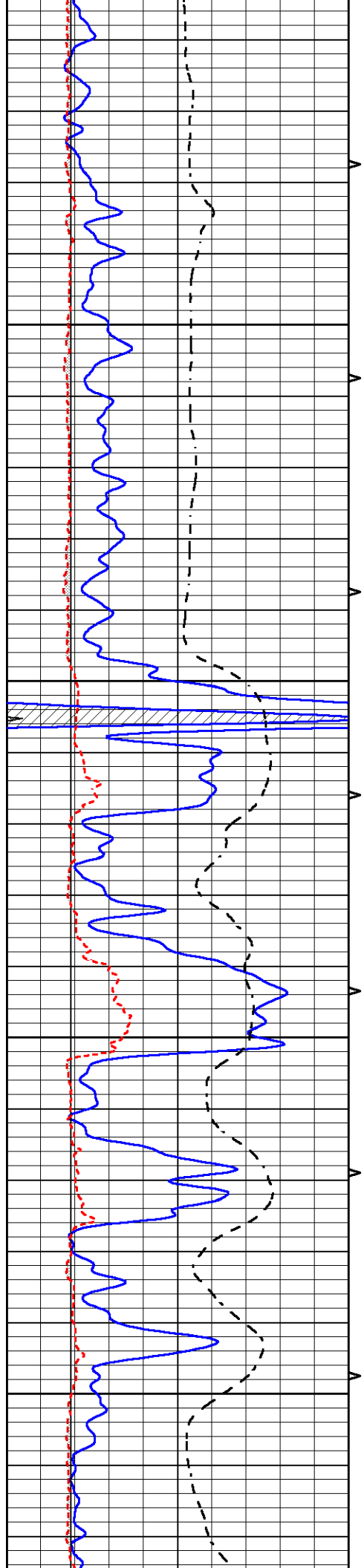
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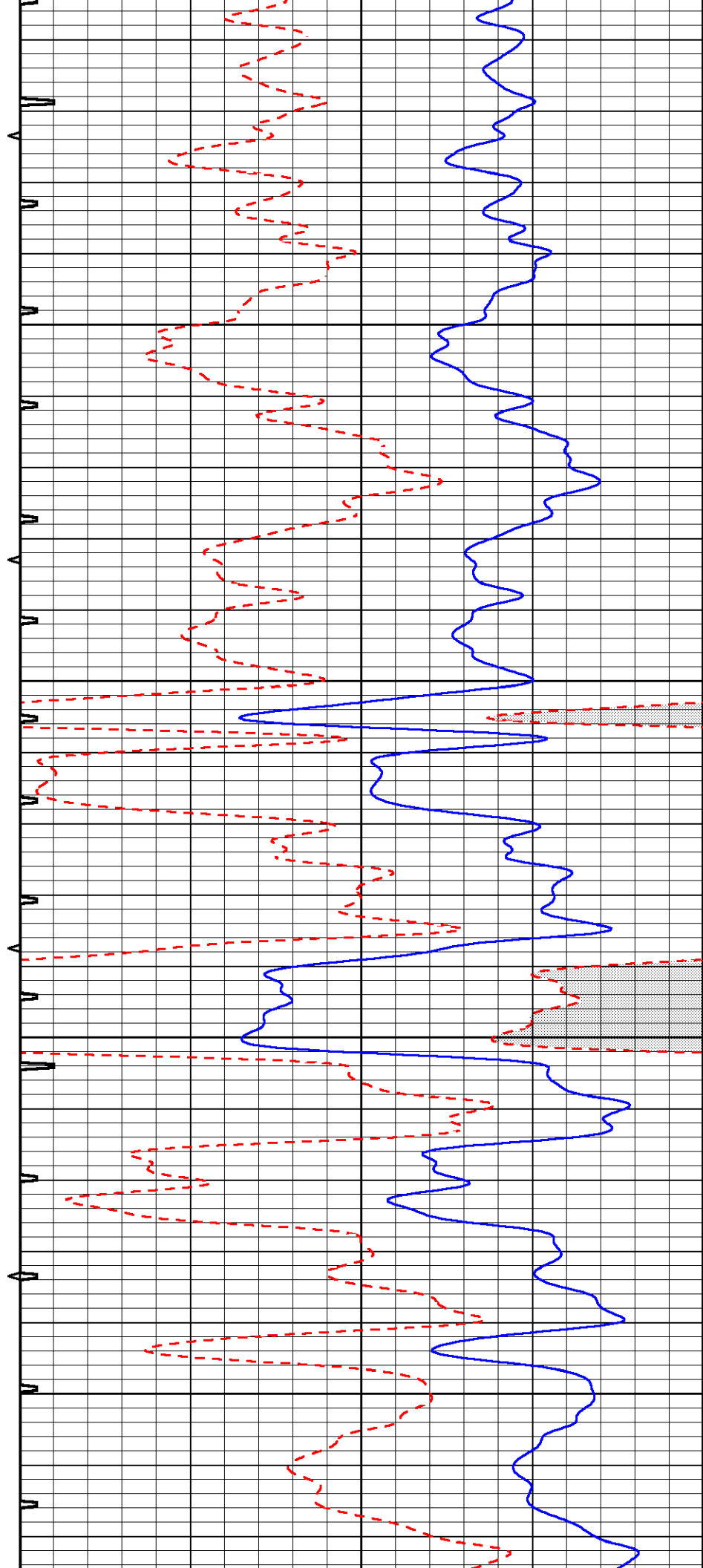


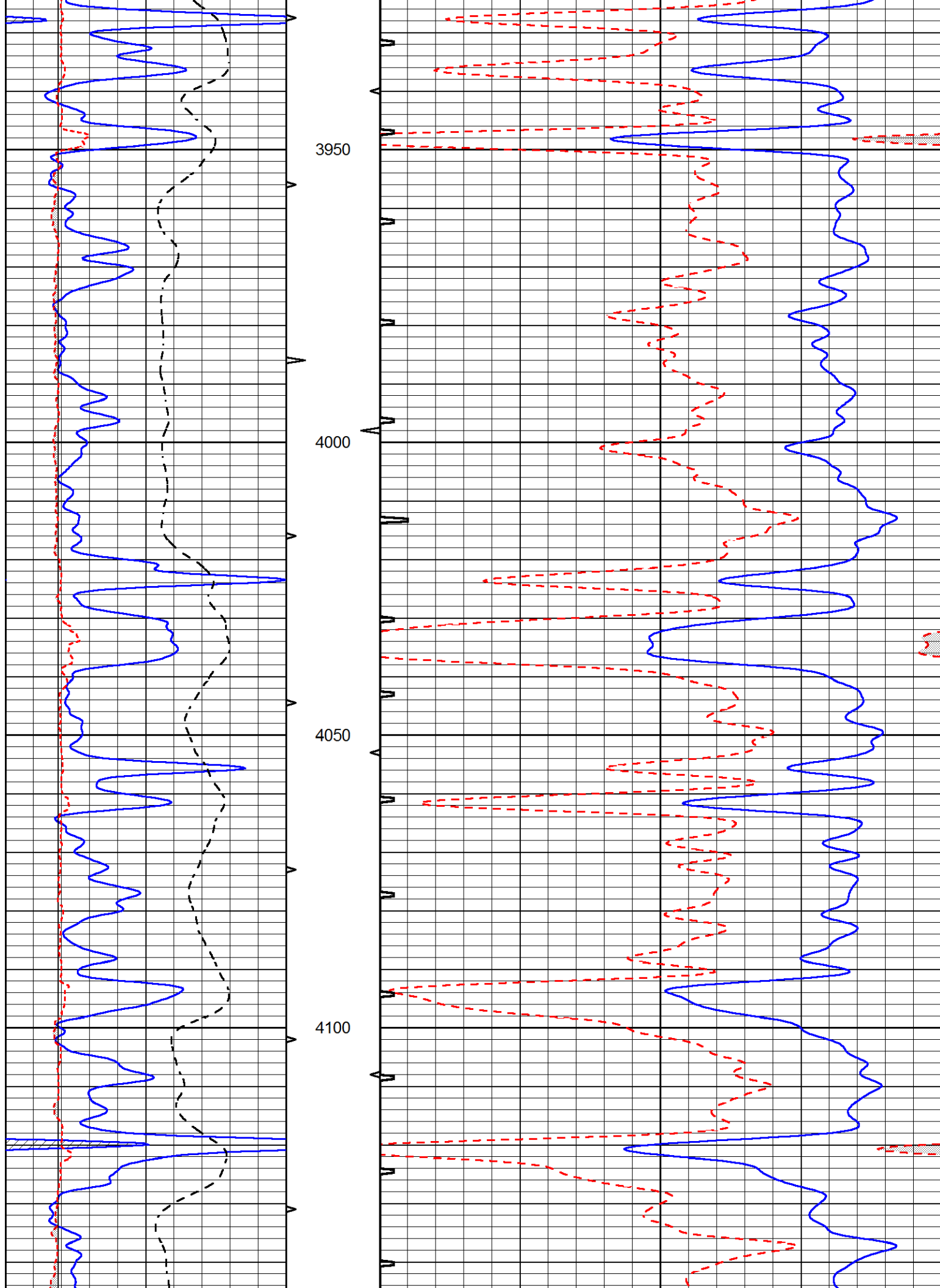
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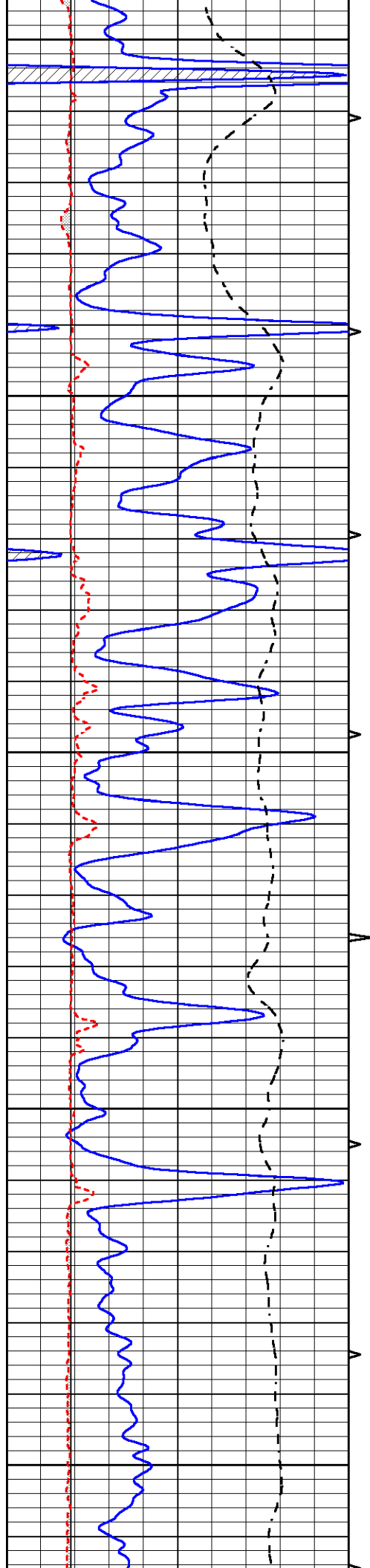
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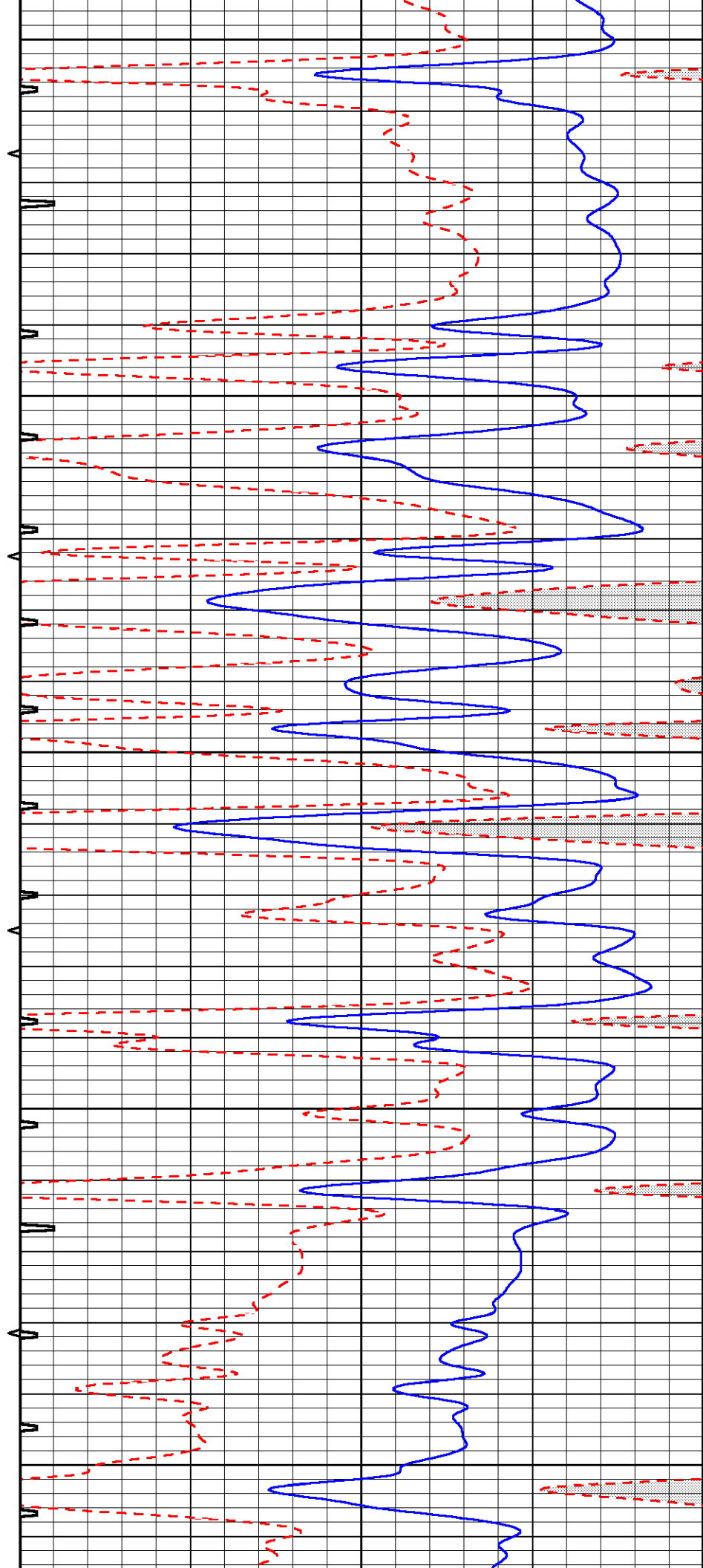
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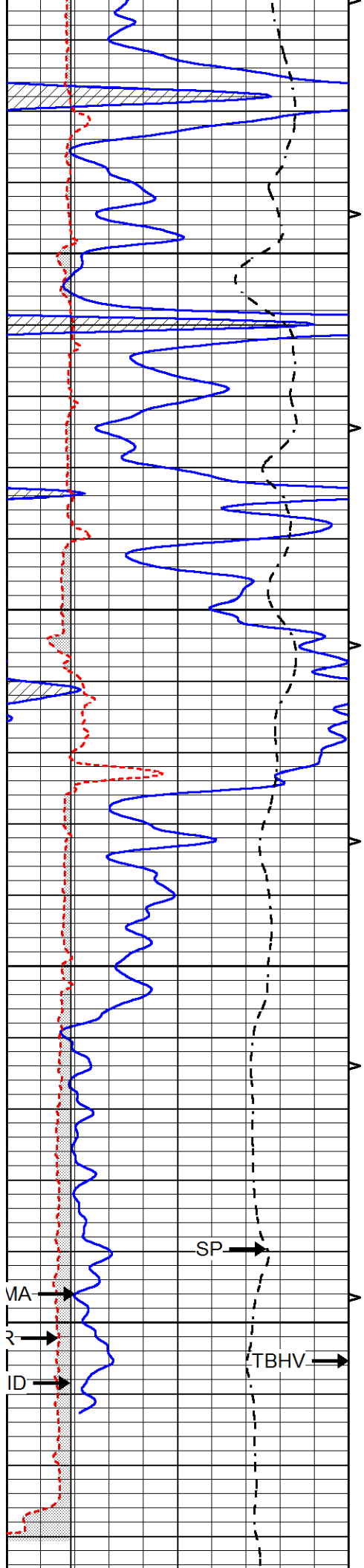
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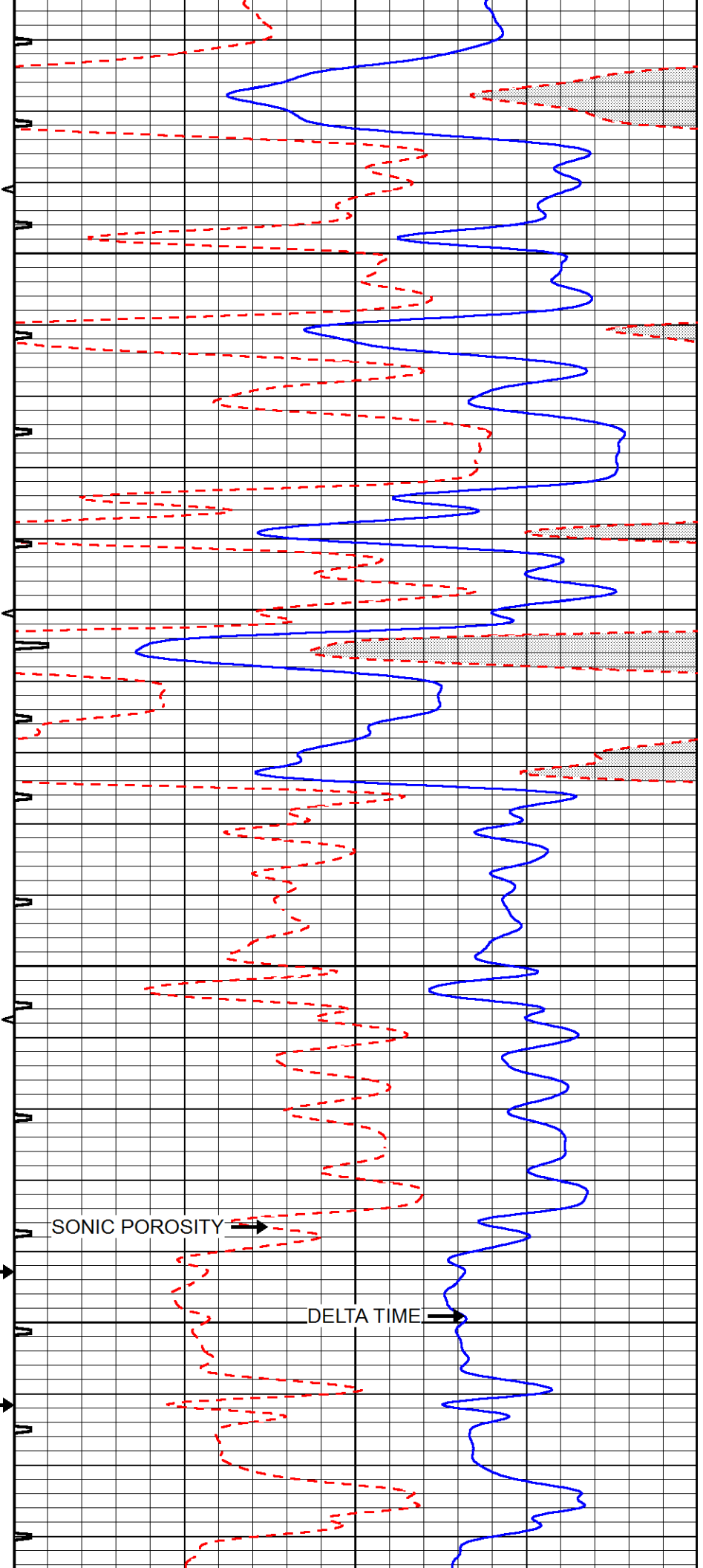
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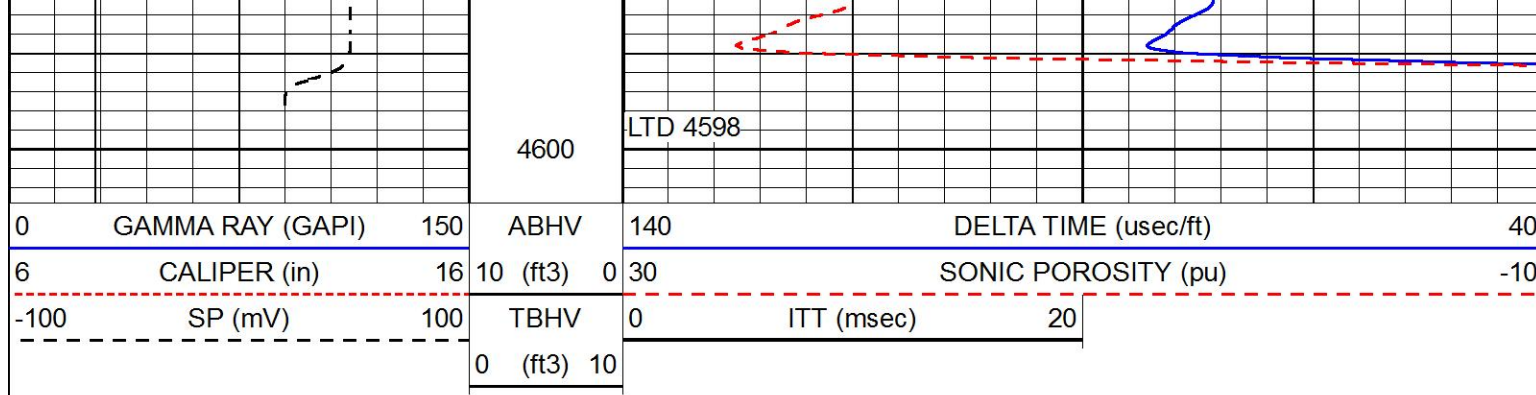
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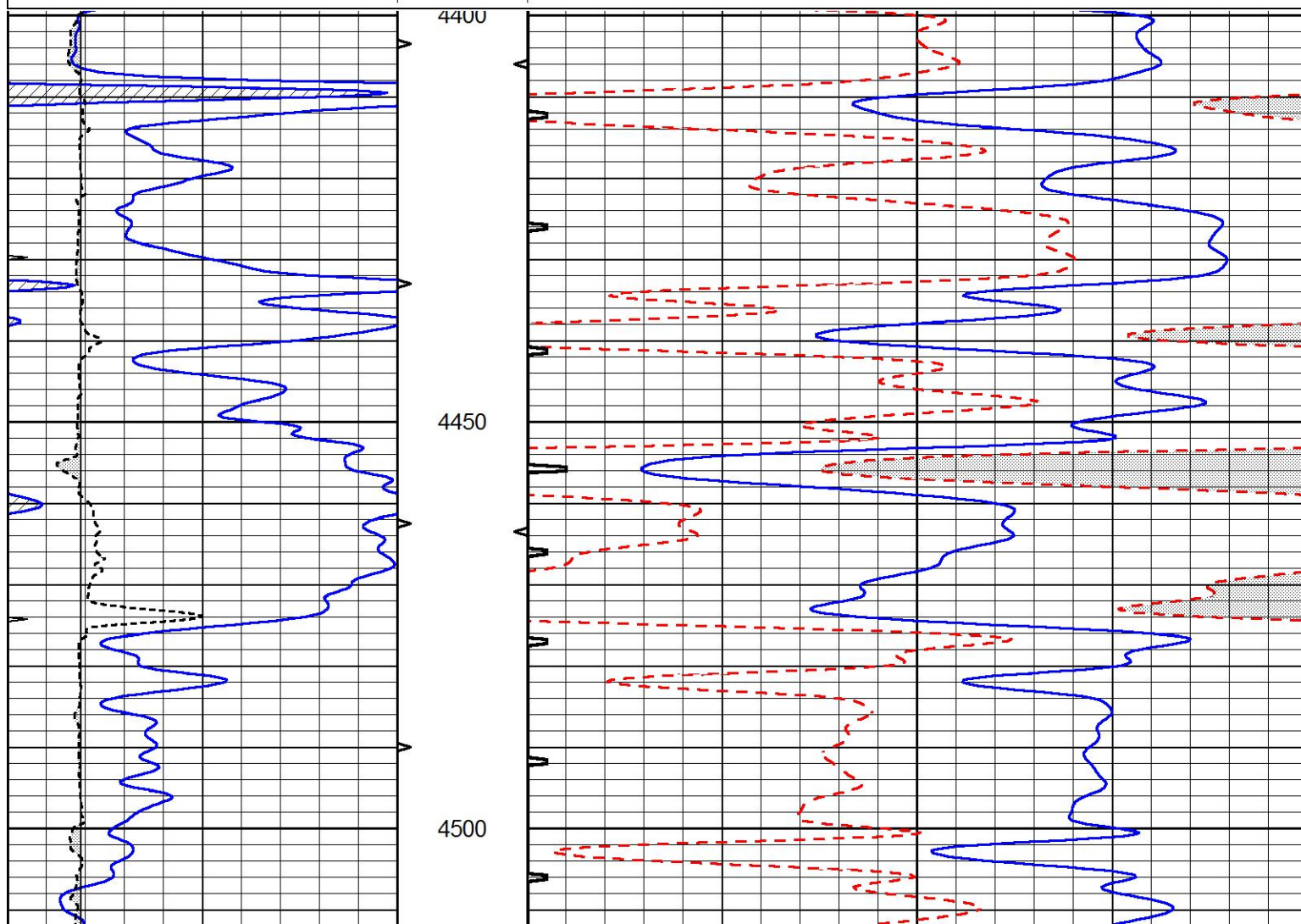
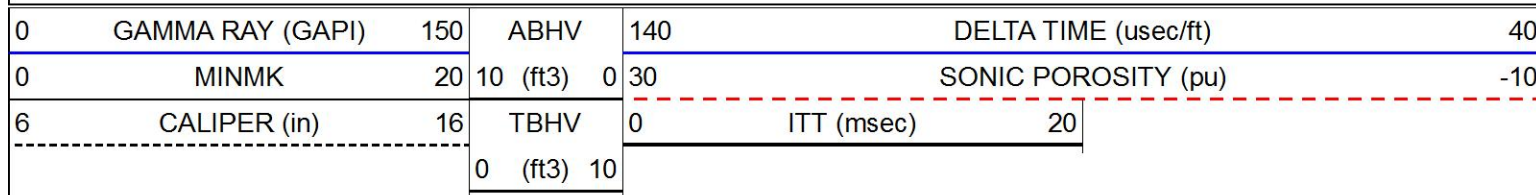
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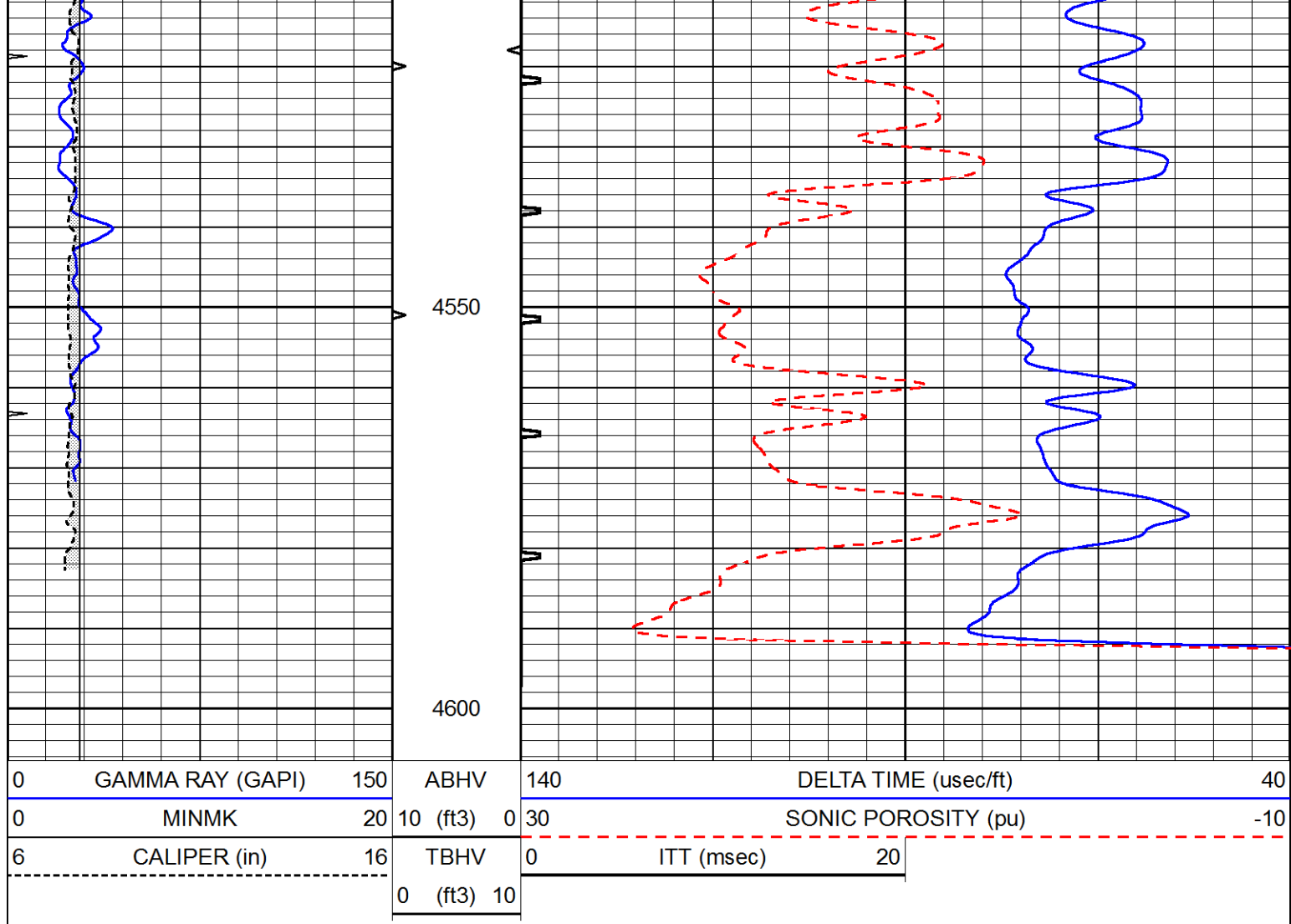




REPEAT SECTION

Database File 5433ddn.db
 Dataset Pathname pass4.1
 Presentation Format _slt
 Dataset Creation Wed May 05 16:16:57 2021
 Charted by Depth in Feet scaled 1:240





Calibration Report

Database File 5433ddn.db
Dataset Pathname pass4.1
Dataset Creation Wed May 05 16:16:57 2021

MICRO Calibration Report

Serial Number:	Micro1	
Tool Model:	ProbeL	
Performed:	Sat Apr 10 18:53:52 2021	
Caliper Calibration:	Gain=2.815	Offset=4.452
References	Low Cal	High Cal
Readings	8.500	13.500
	0.887	2.663
1.5" Calibration:	Gain=36.134	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	0.832
2" Calibration:	Gain=38.000	Offset=0.200
References	Low Cal	High Cal
Readings	0.000	20.000
	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
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Background Reading:	0.0	cps
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Calibrator Reading:	1.0	cps
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Sensitivity:	0.6000	GAPI/cps
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