

SONIC
LOG



Company DARRAH OIL CO.,LLC.
Well YOUNKIN #2-35
Field WILDCAT
County LOGAN State KANSAS

Location: 2225' FSL & 2223' FEL
API #: 15-109-21621-0000
Other Services
CDL/CNL
ML/DIL
Elevation
SEC 35 TWP 13S RGE 34W
Permanent Datum GROUND LEVEL Elevation 2802
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Date	07/08/21
Run Number	TWO
Depth Driller	4530
Depth Logger	4527
Bottom Logged Interval	4517
Top Log Interval	00
Casing Driller	8 5/8" @ 325
Casing Logger	325
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	NA
pH / Fluid Loss	NA
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.4 @ 80F
Rmf @ Meas. Temp	1.05 @ 80F
Rmc @ Meas. Temp	1.68 @ 80F
Source of Rmf / Rmc	MEASURED
Rm @ BHT	.93 @ 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	SETH EVENSON

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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

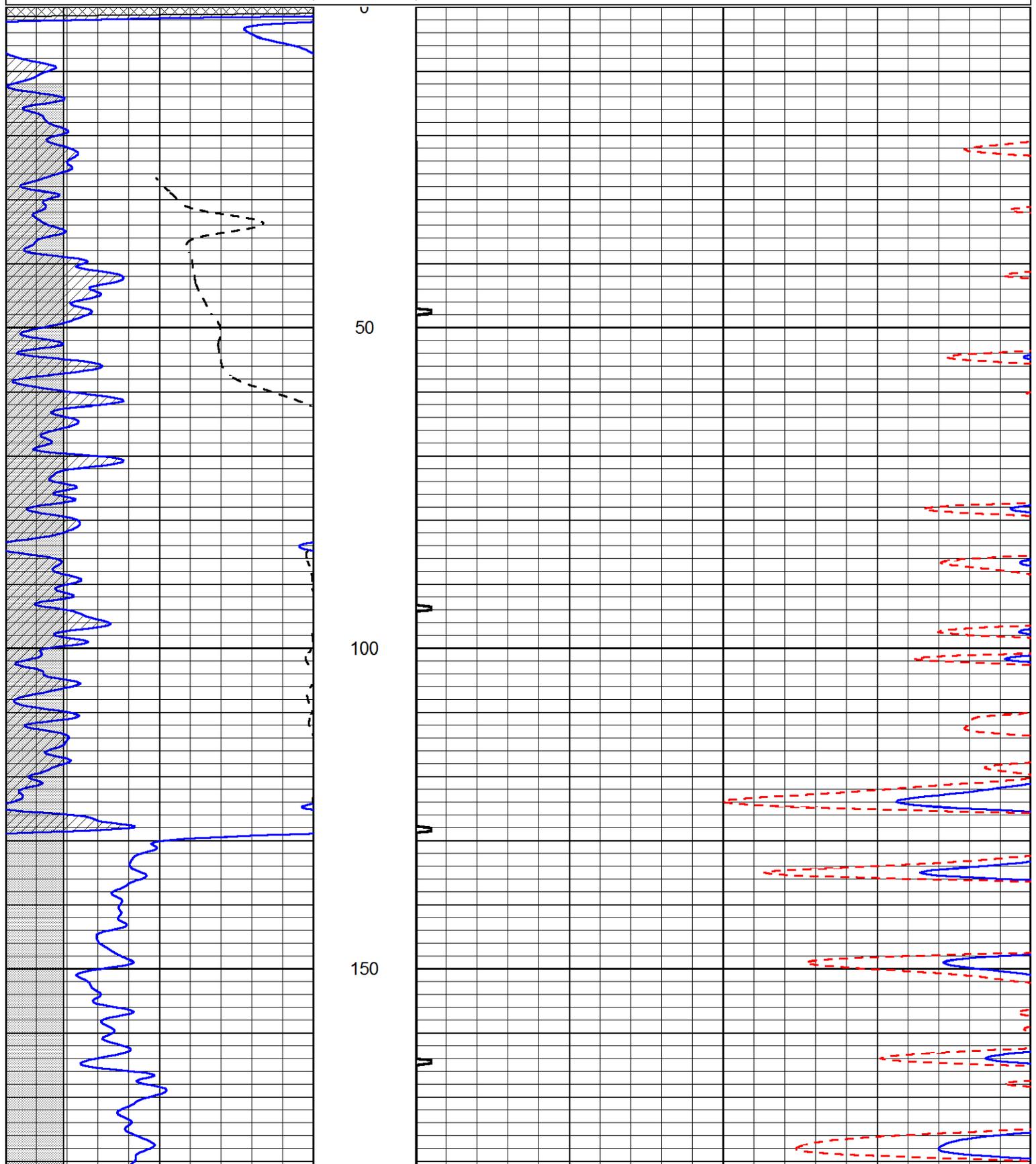
DIRECTIONS: OAKLEY KS SOUTH TO QUAIL RD, 7W TO RD 370, 1S TO PLAINS RD, 2W TO 350, 4S TO LARIAT RD, 1W THROUGH RED CATTLE GUARD, 2 MILES NW IN PASTURE

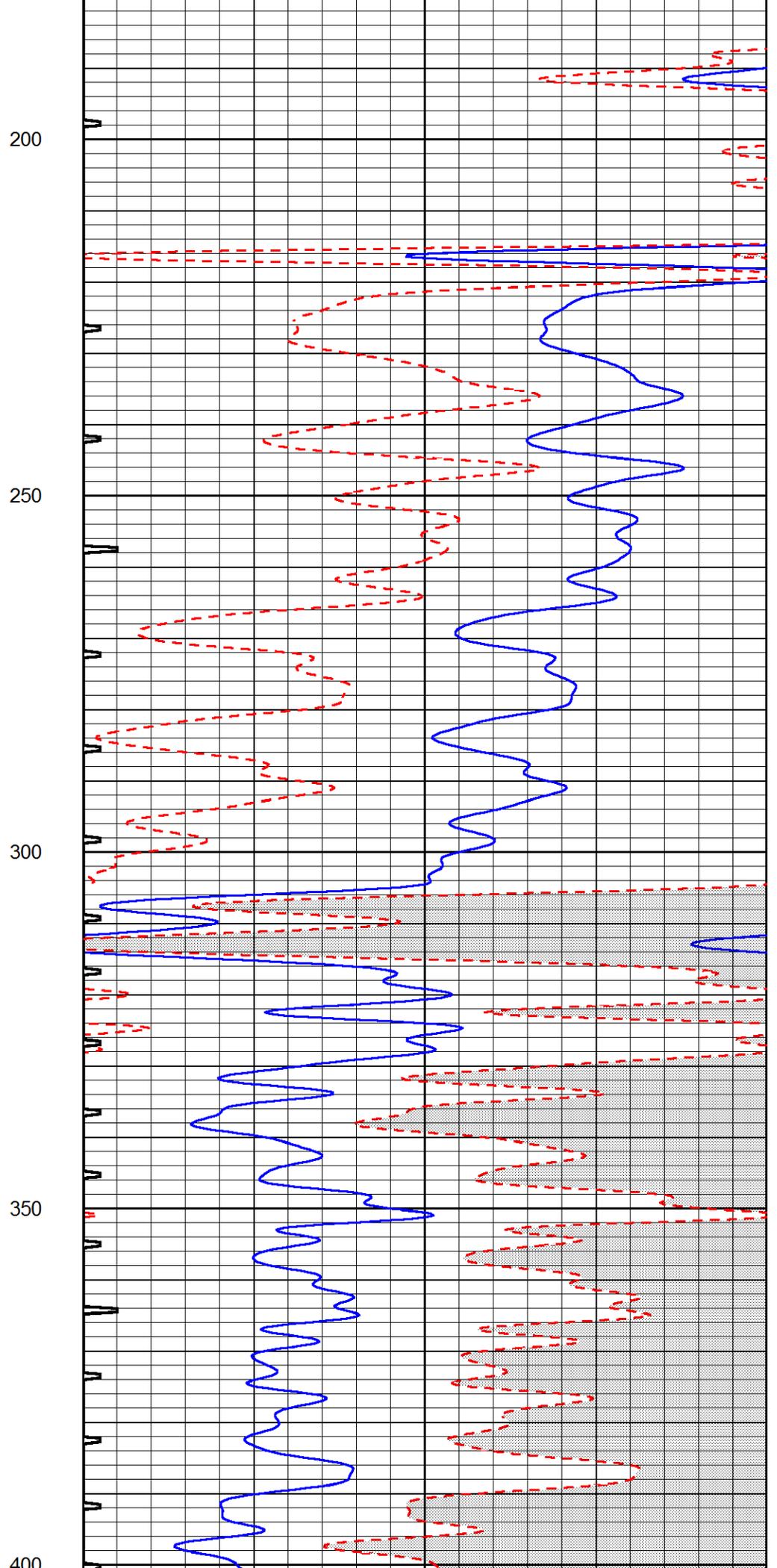
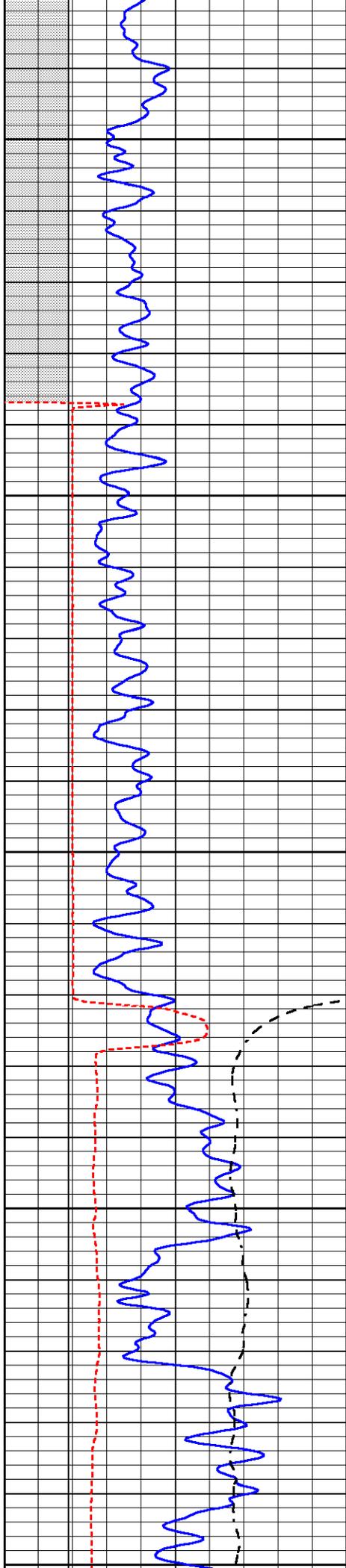


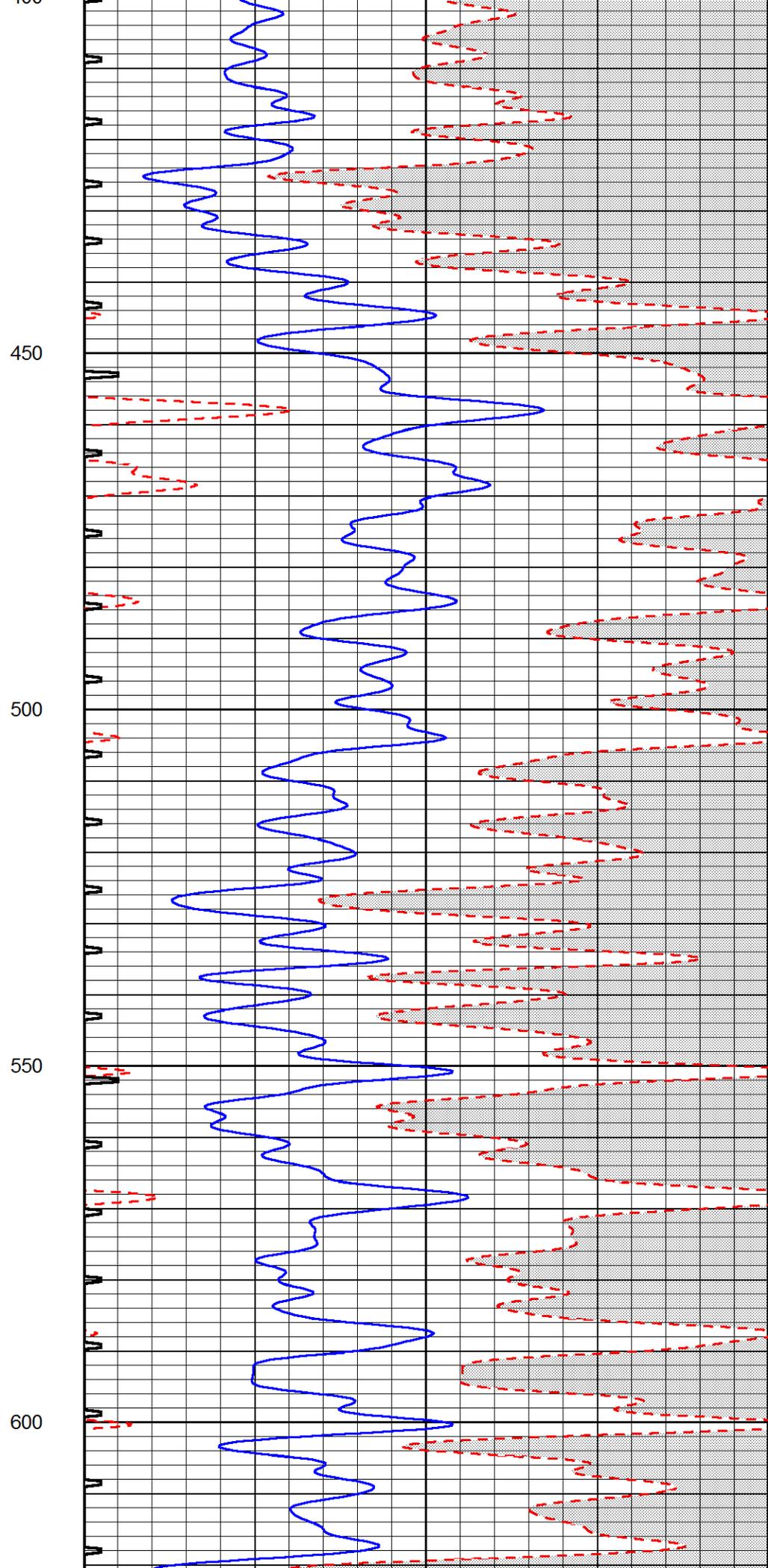
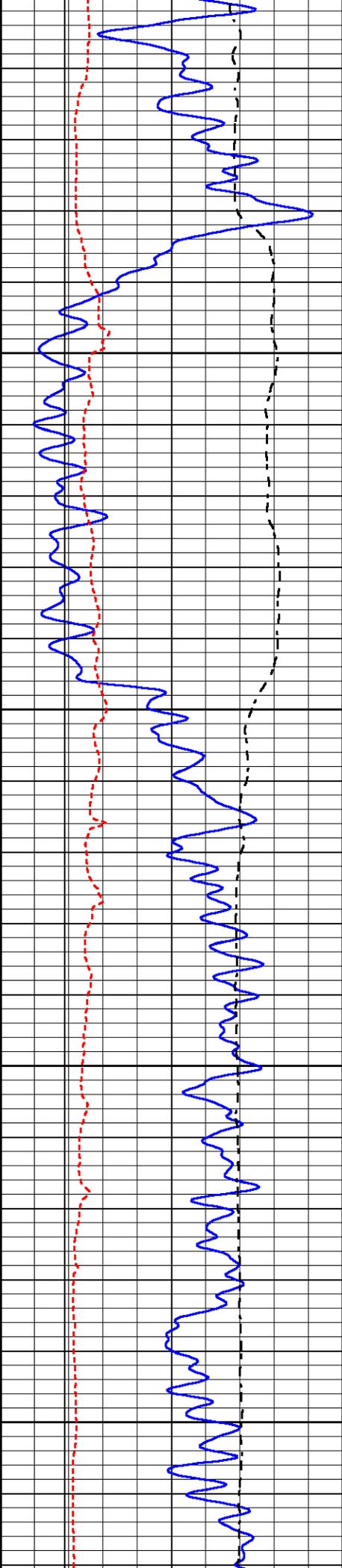
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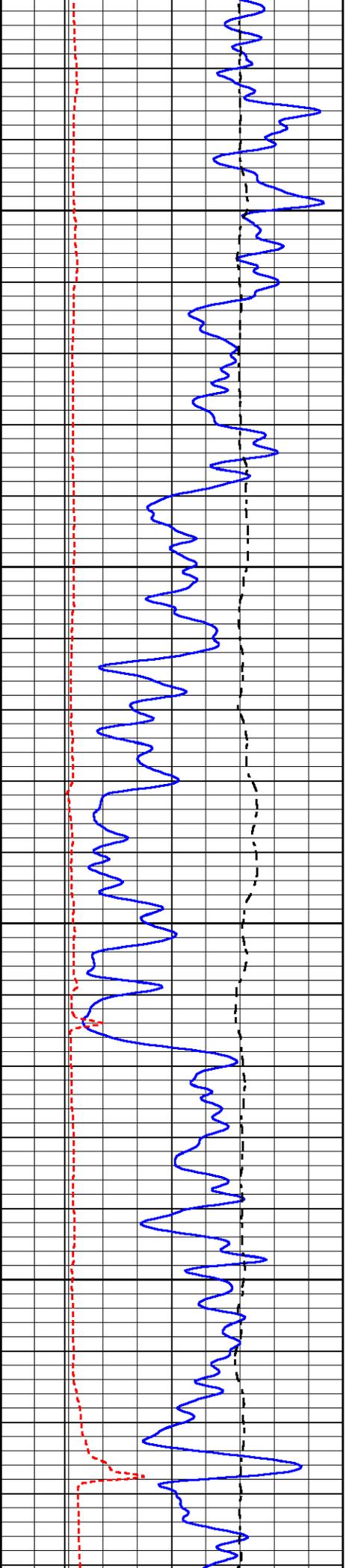
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 Presentation Format _slt
 Dataset Creation Thu Jul 08 08:58:52 2021
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6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)	-10
-100	SP (mV)	100	TBHV	0	ITT (msec)	20	
			0 (ft3)	10			







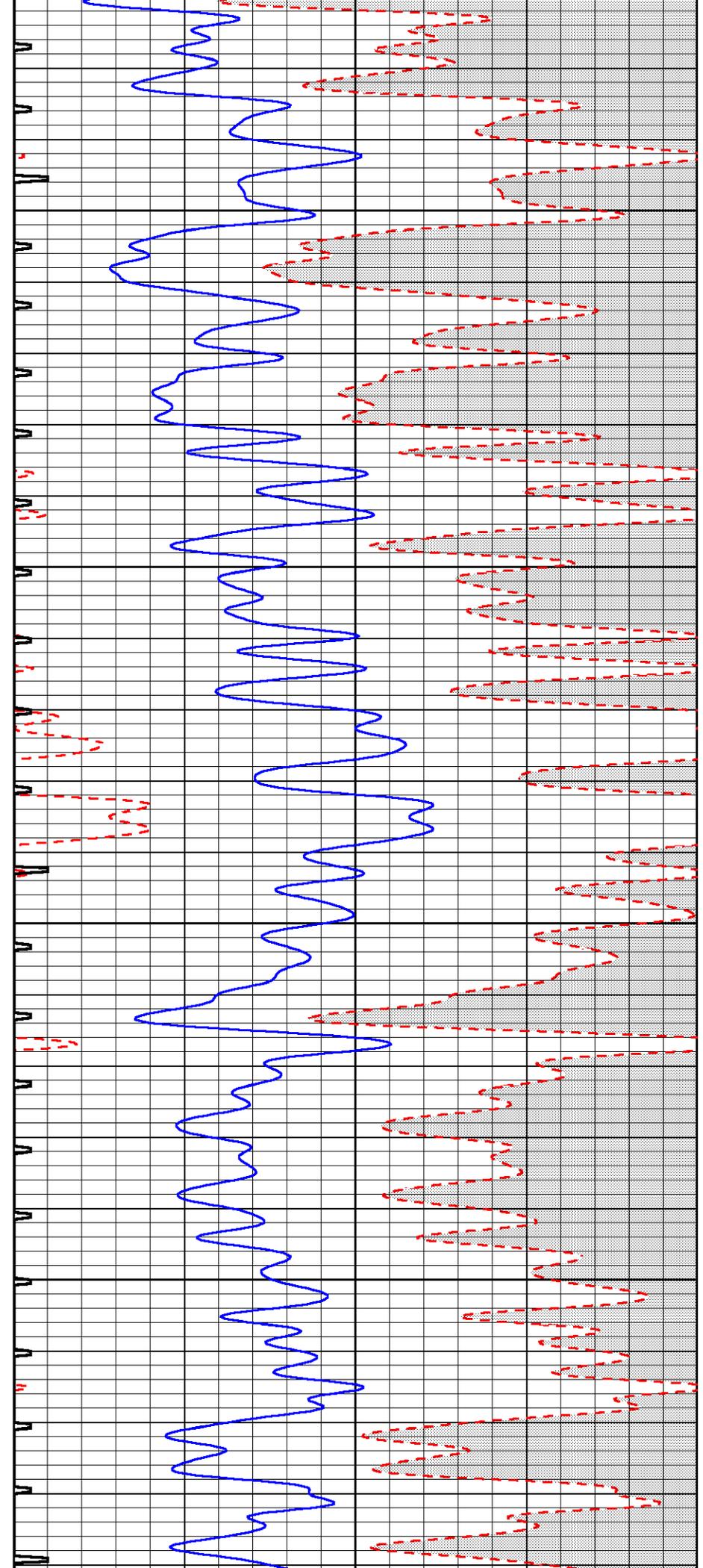


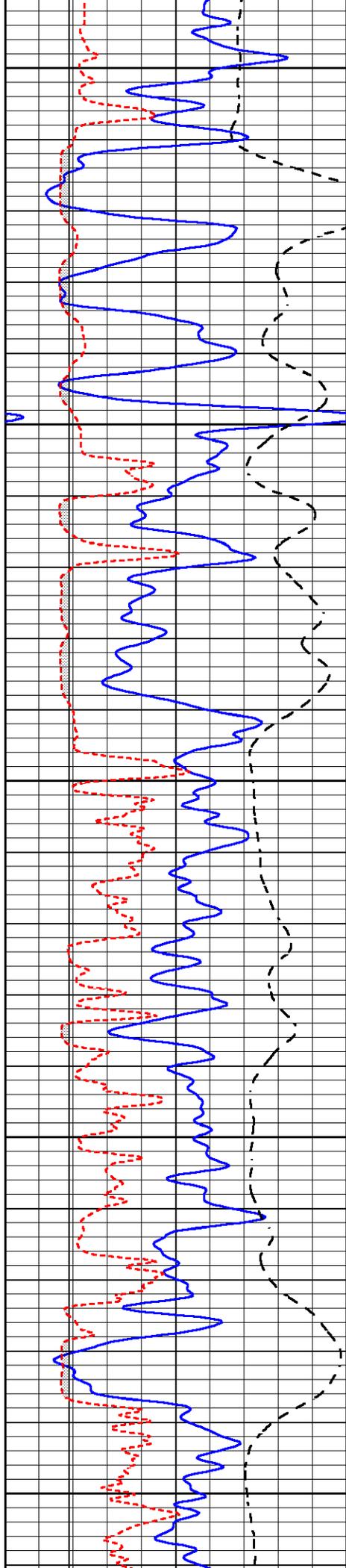
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700

750

800





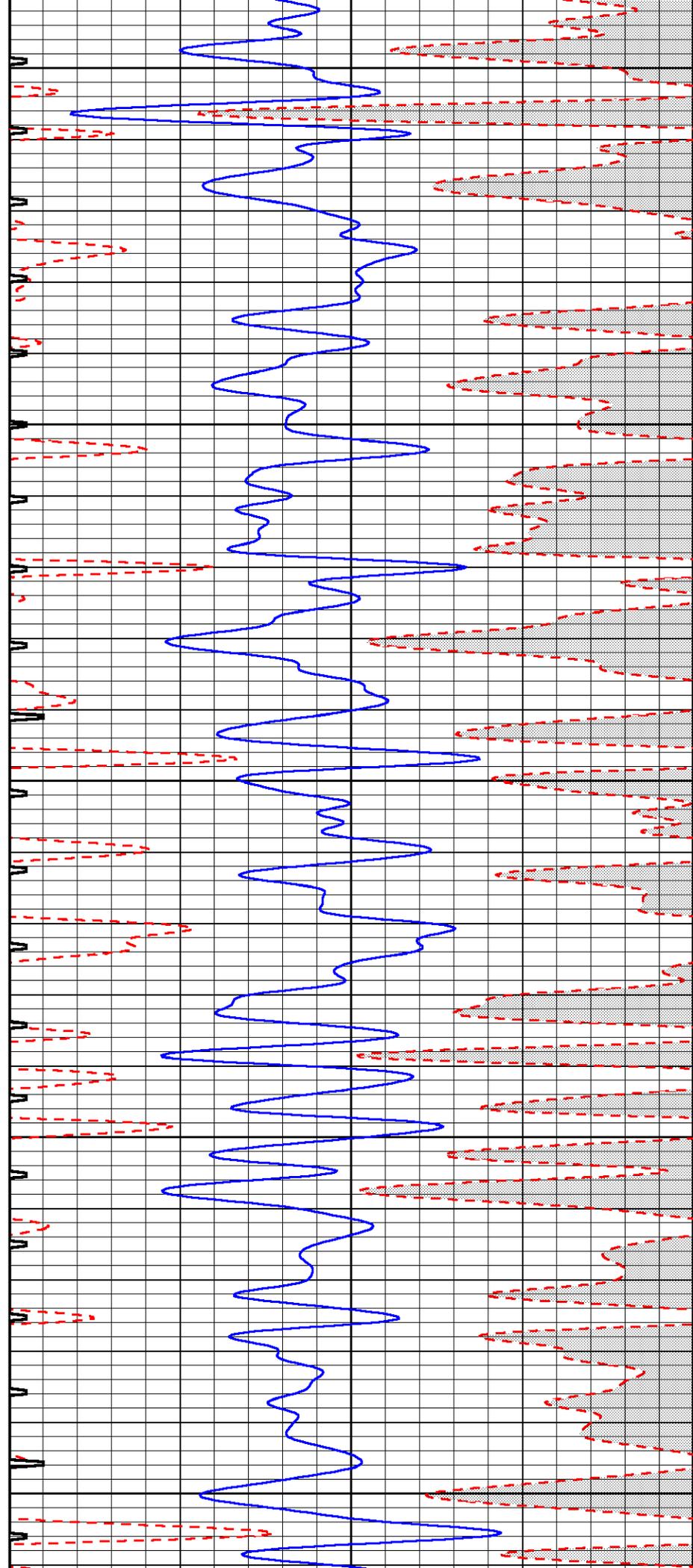
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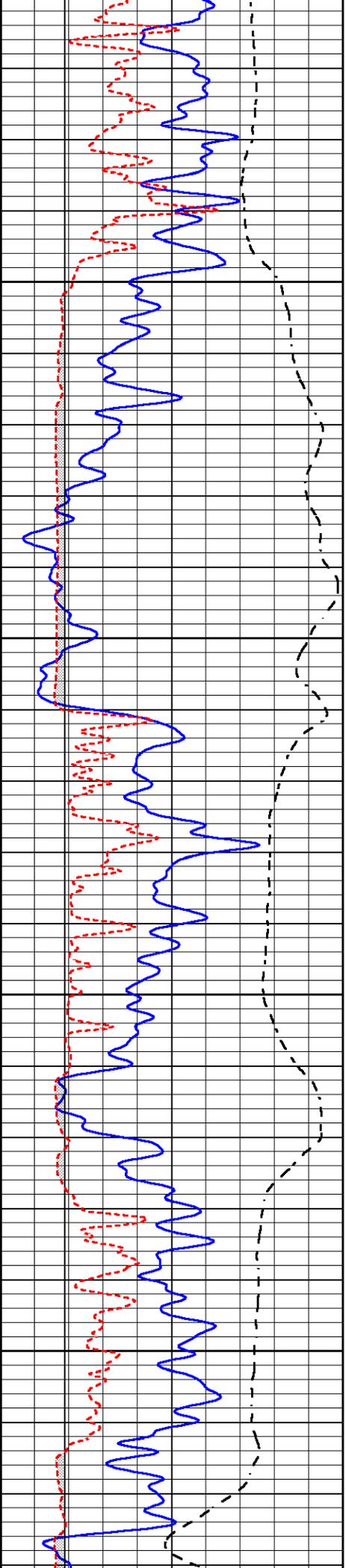
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950

1000

1050



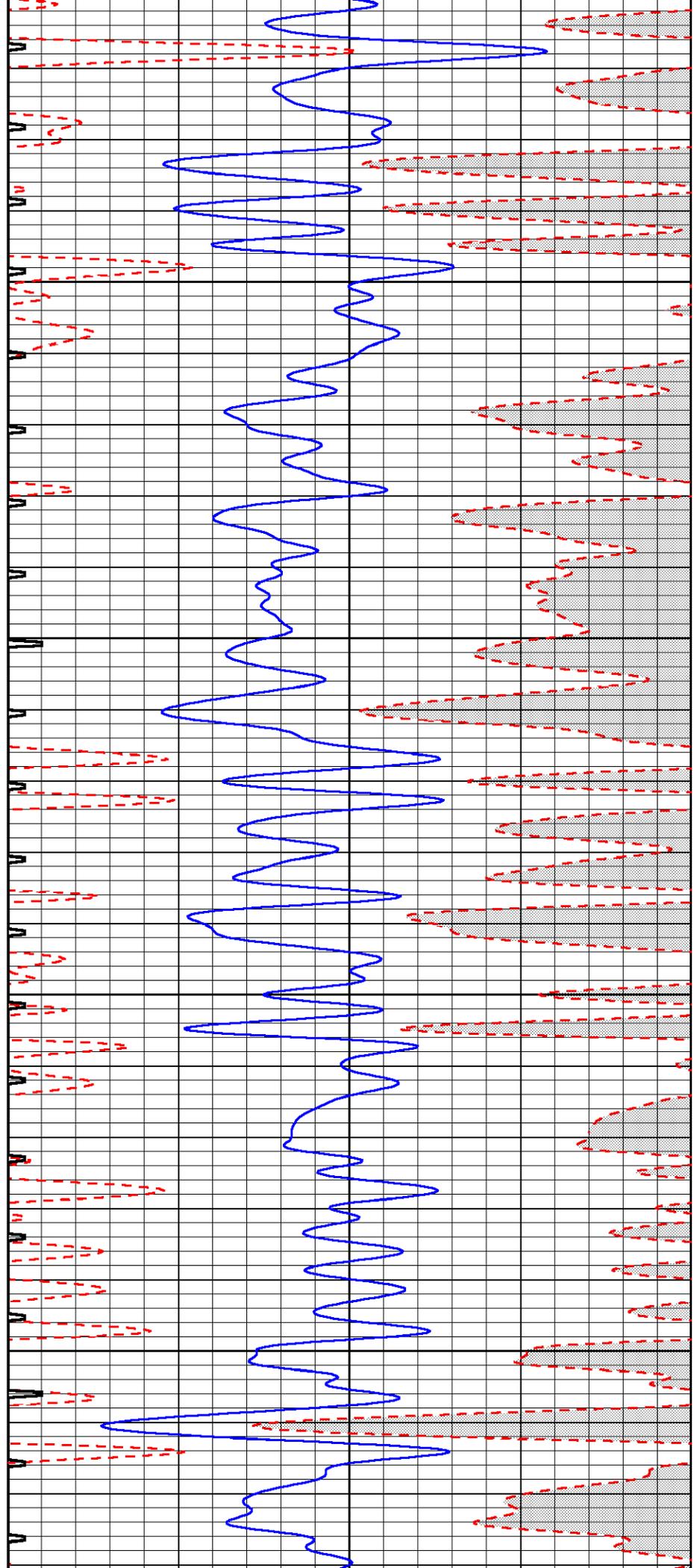


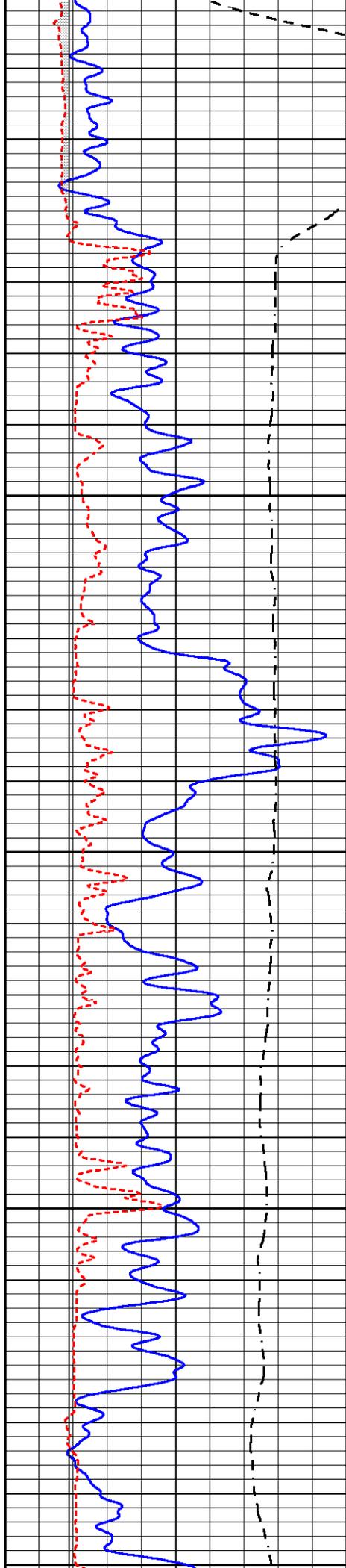
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1250





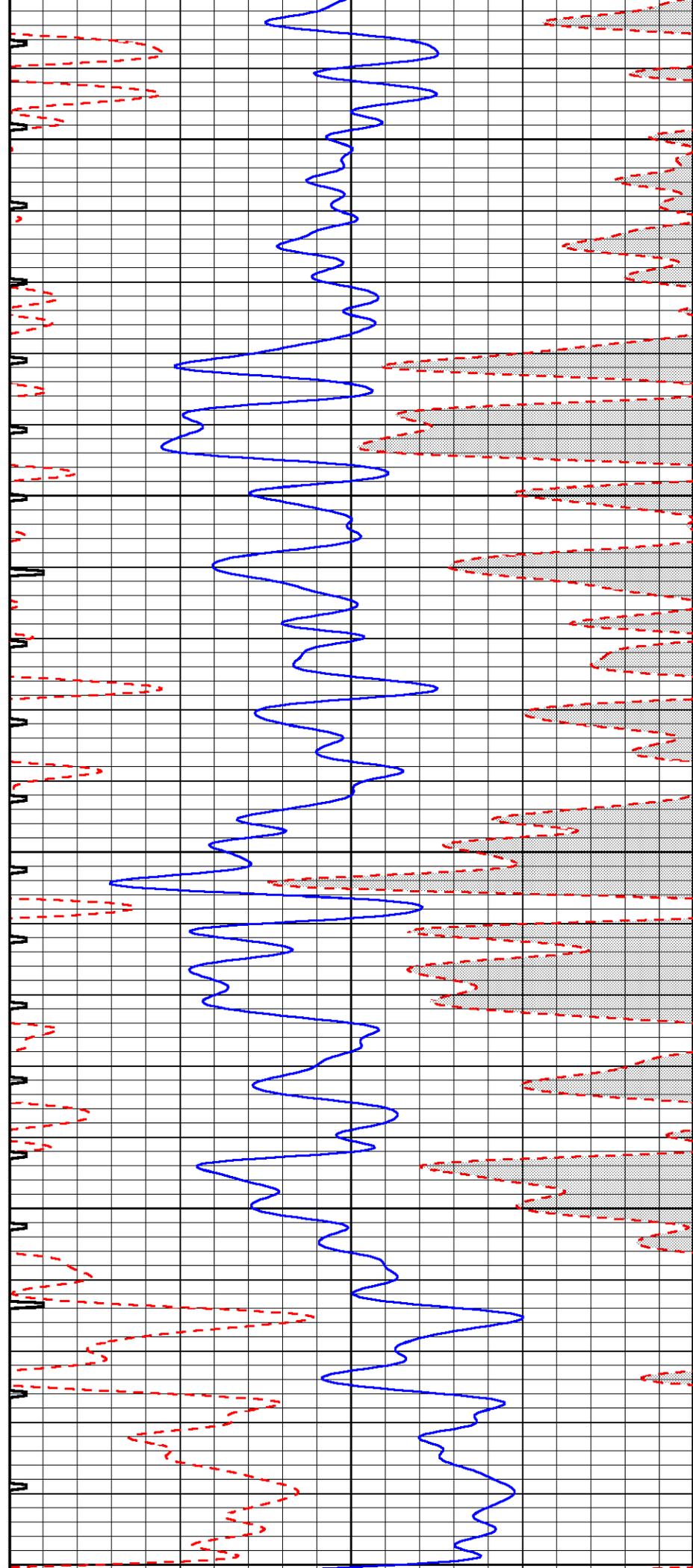
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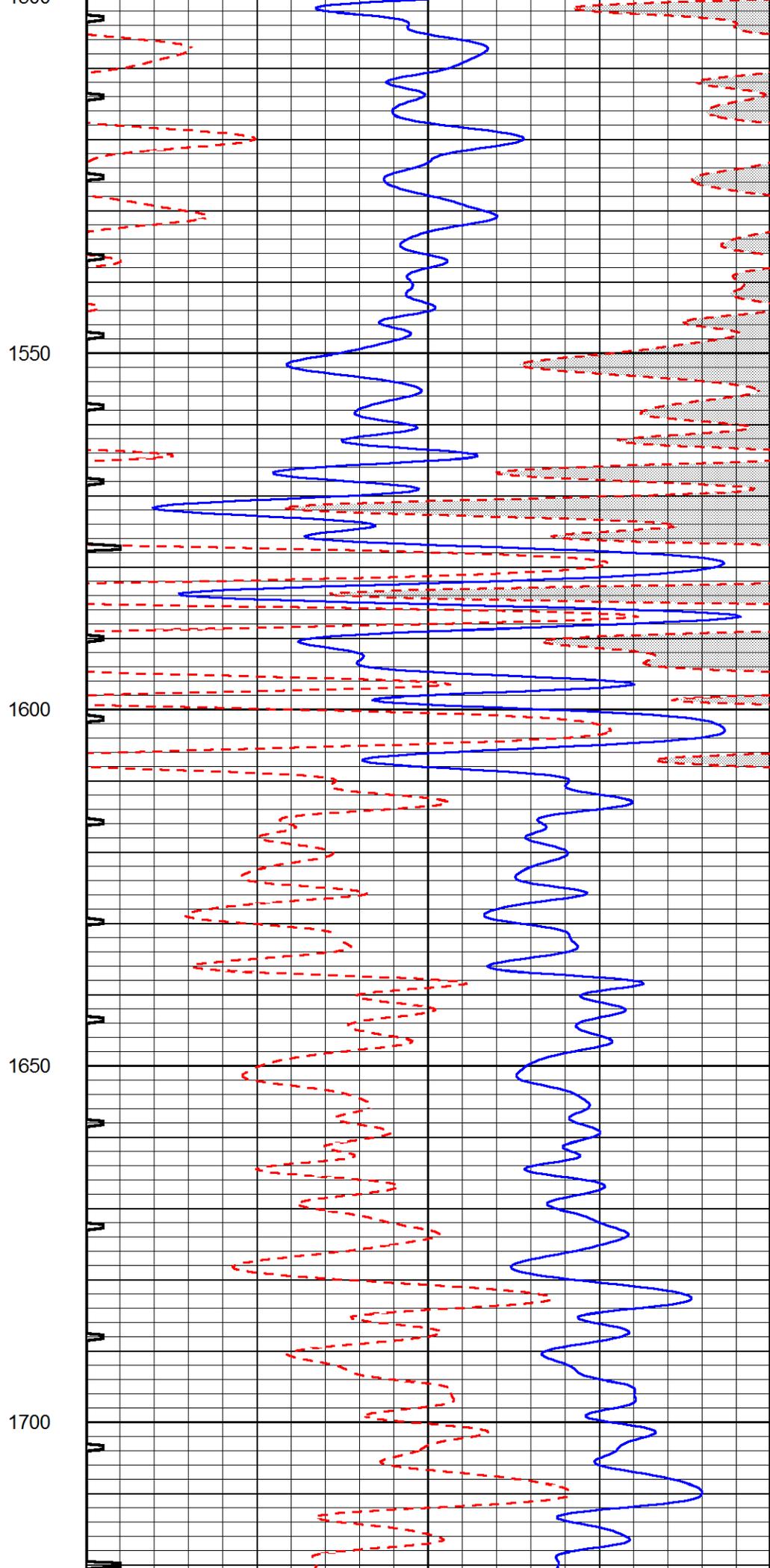
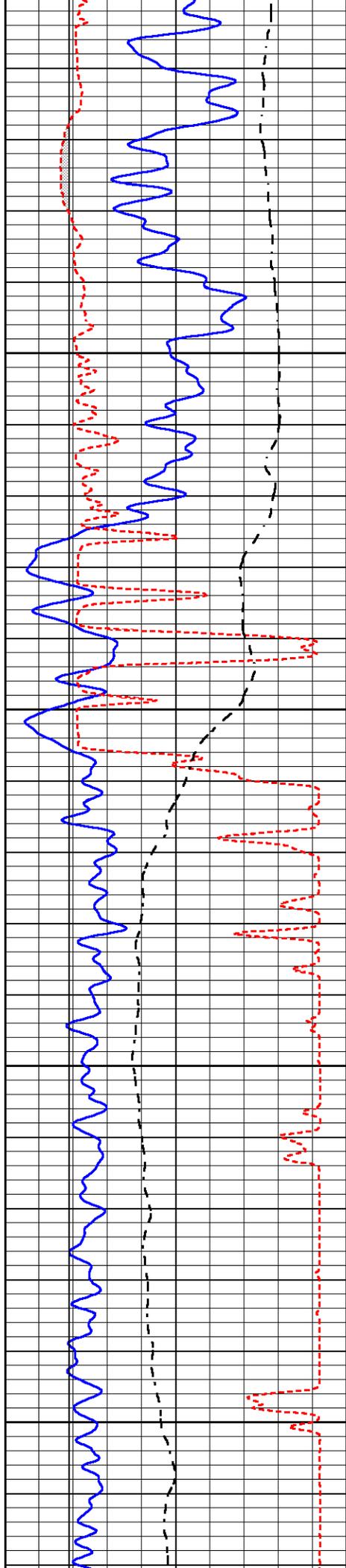
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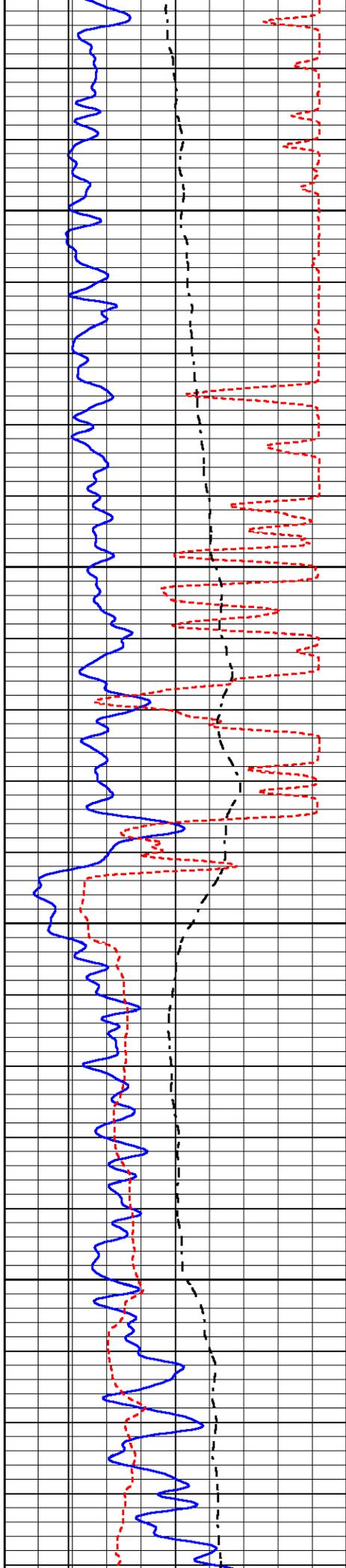
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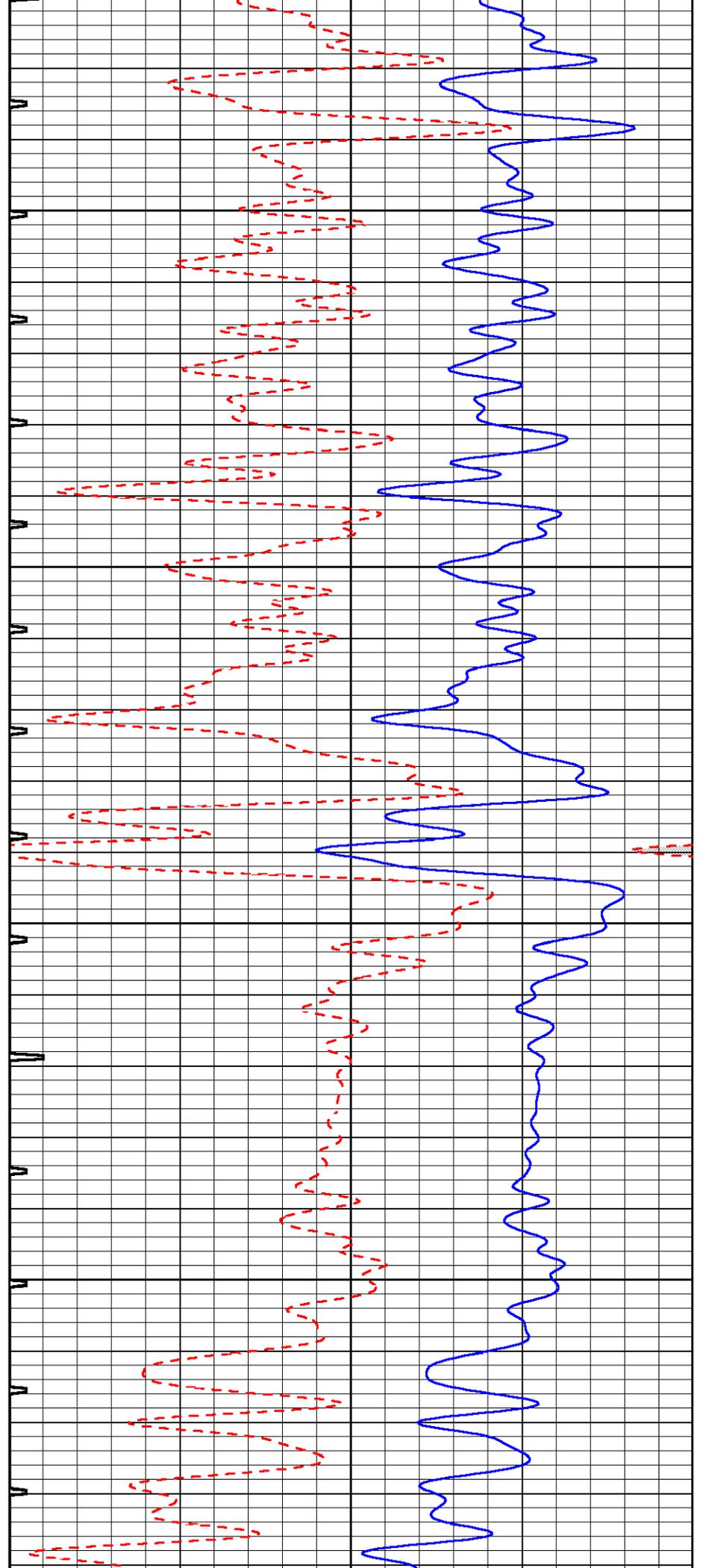


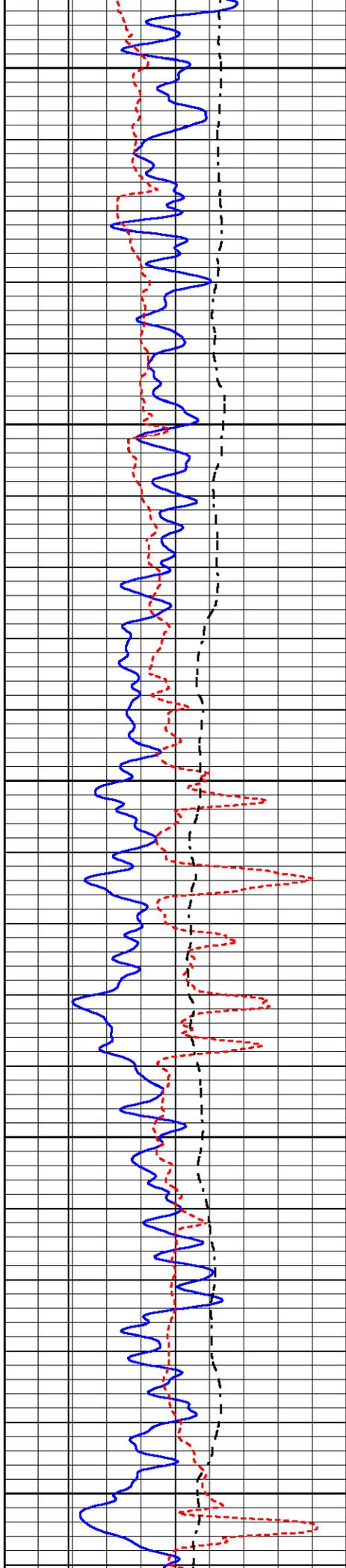
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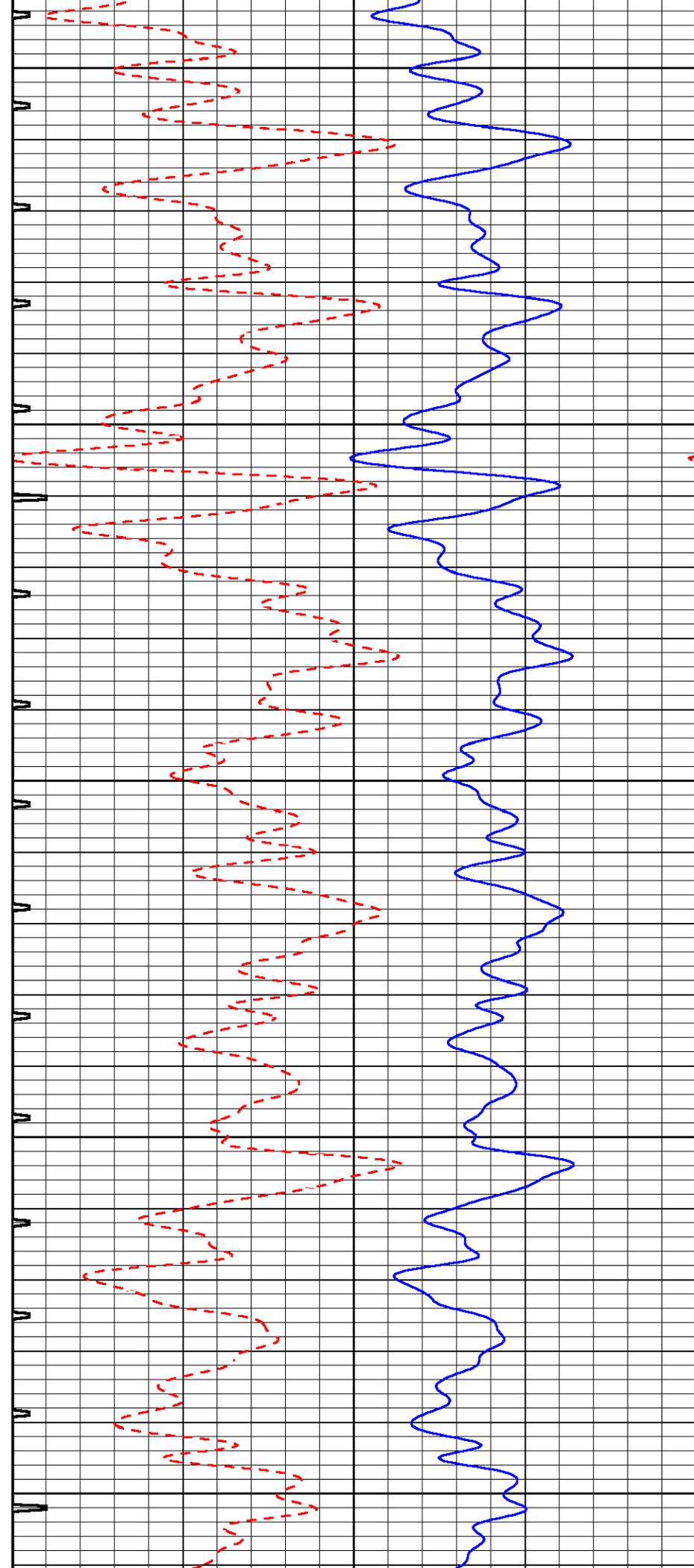
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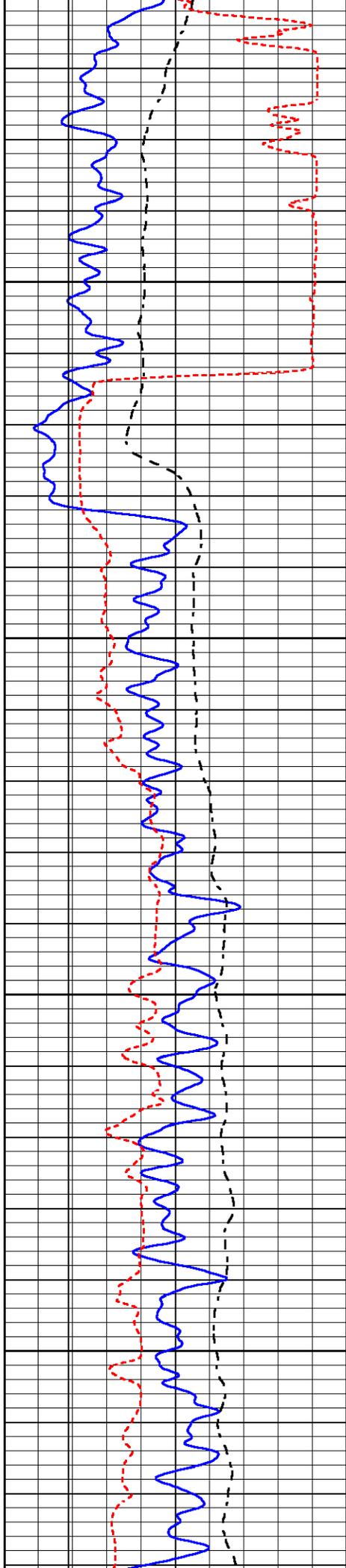
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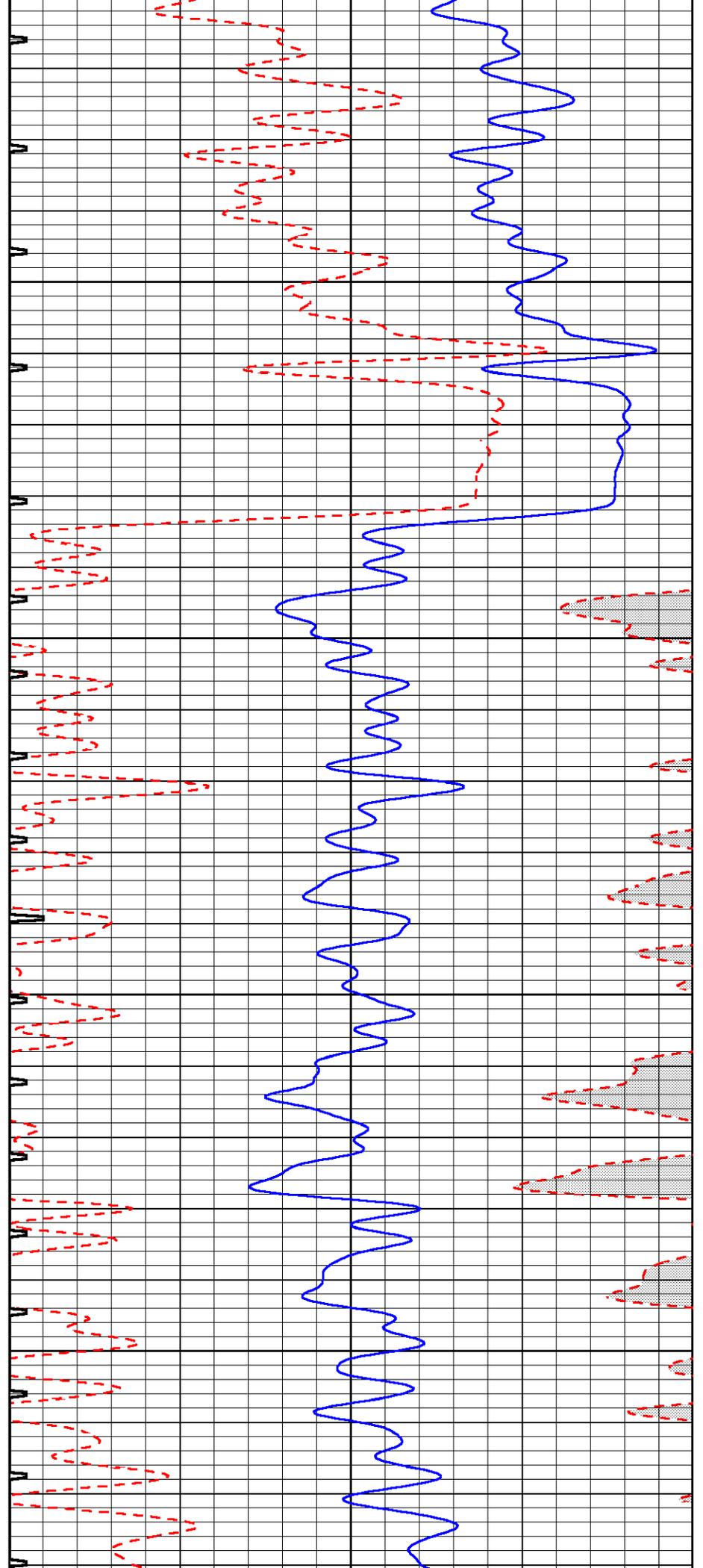


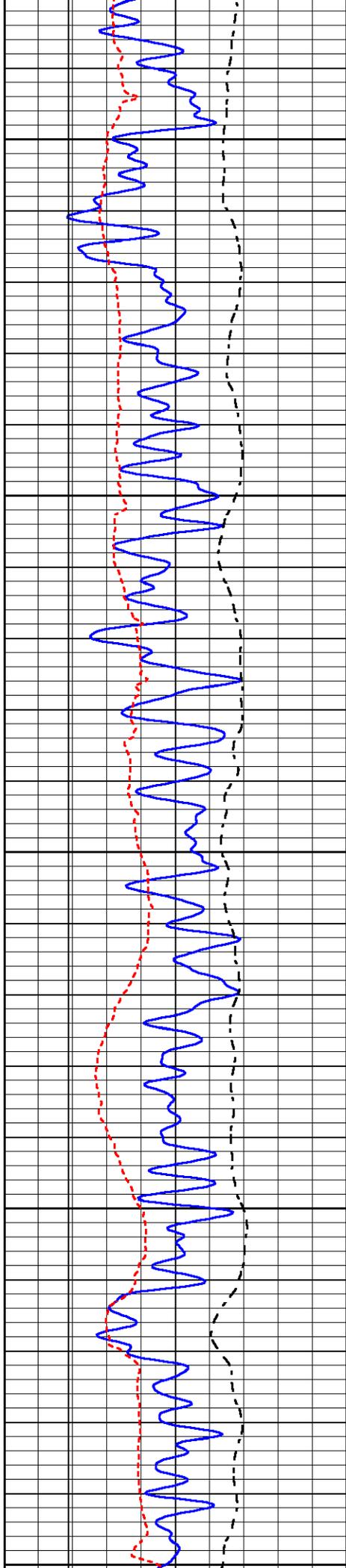
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2300

2350





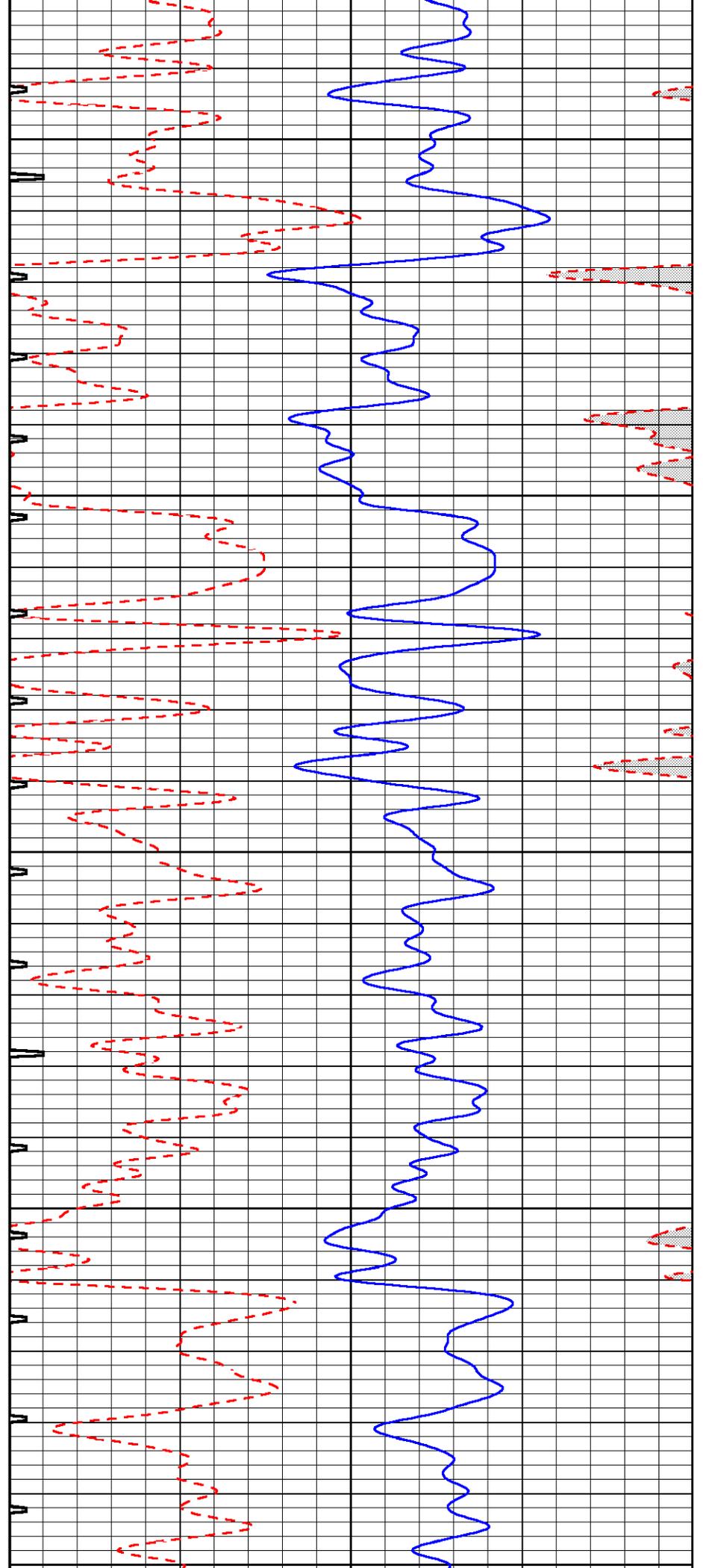
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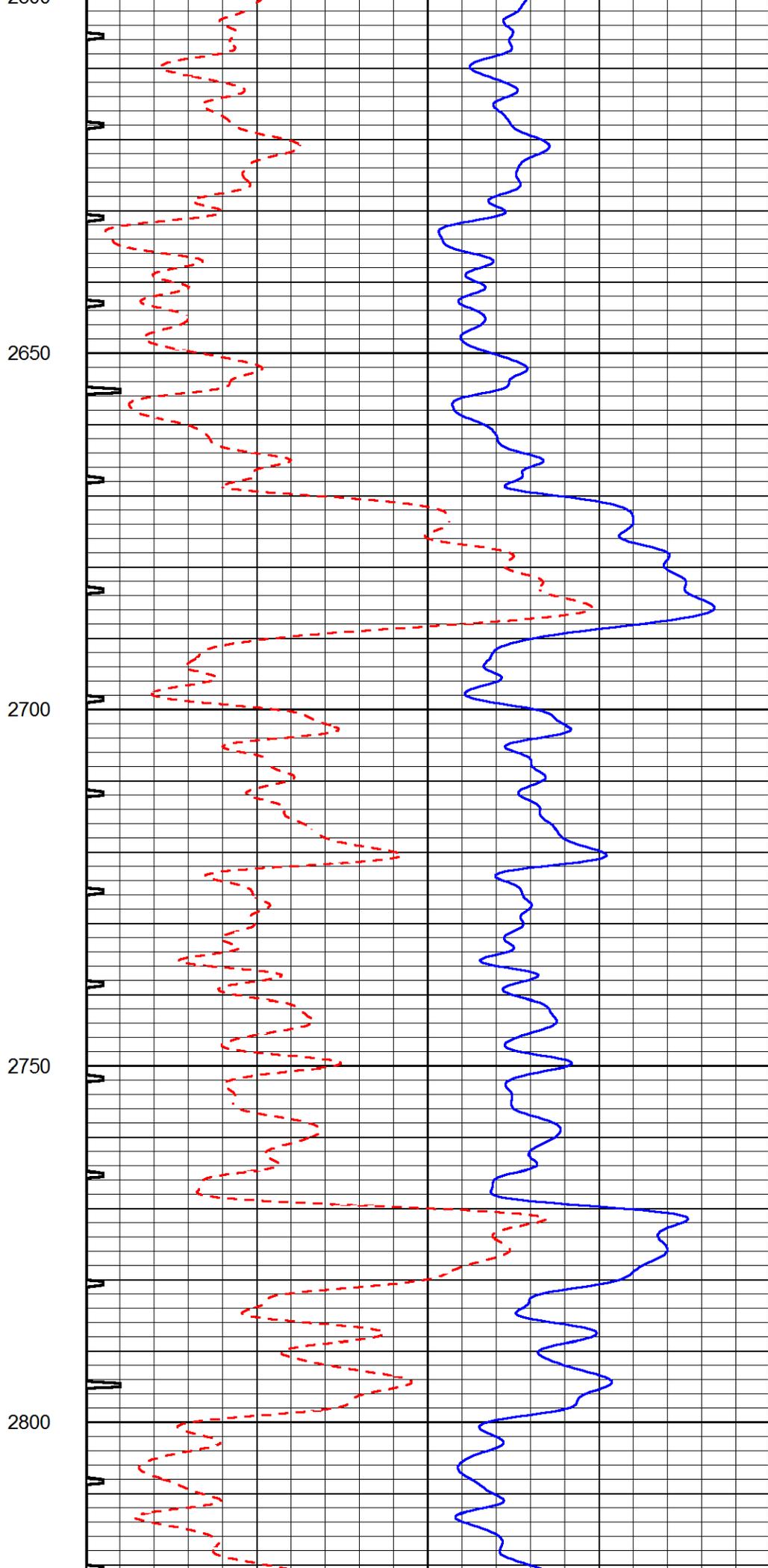
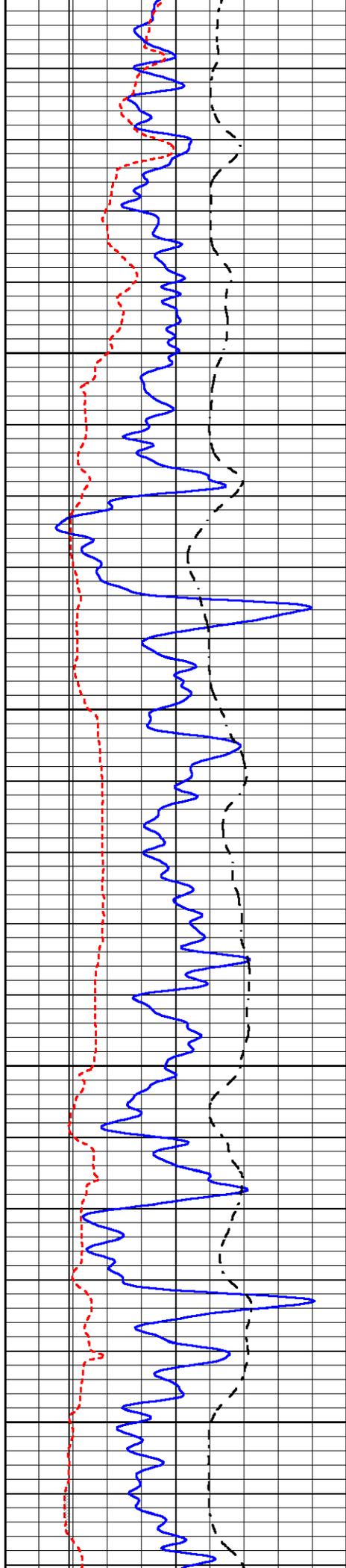
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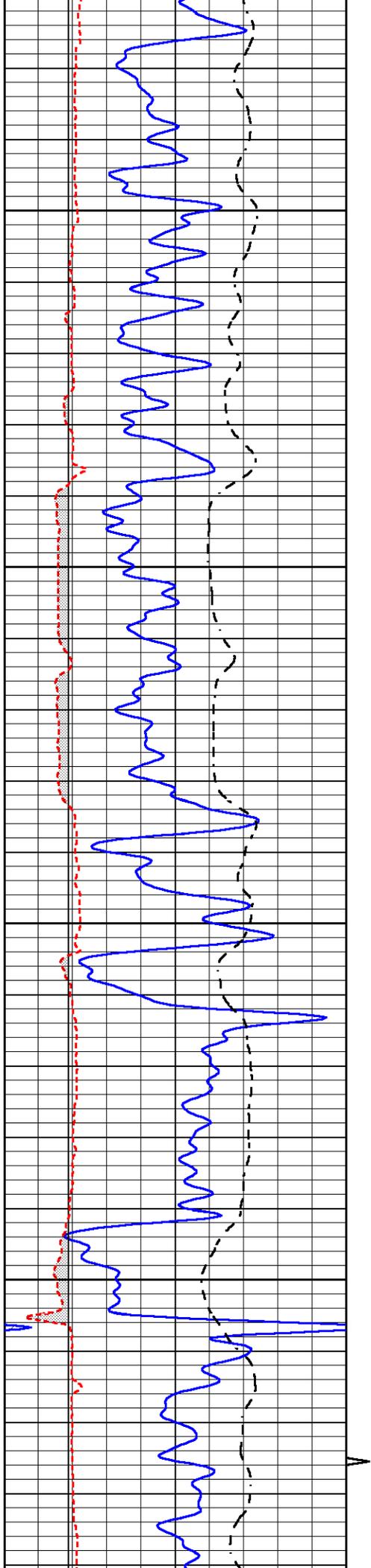
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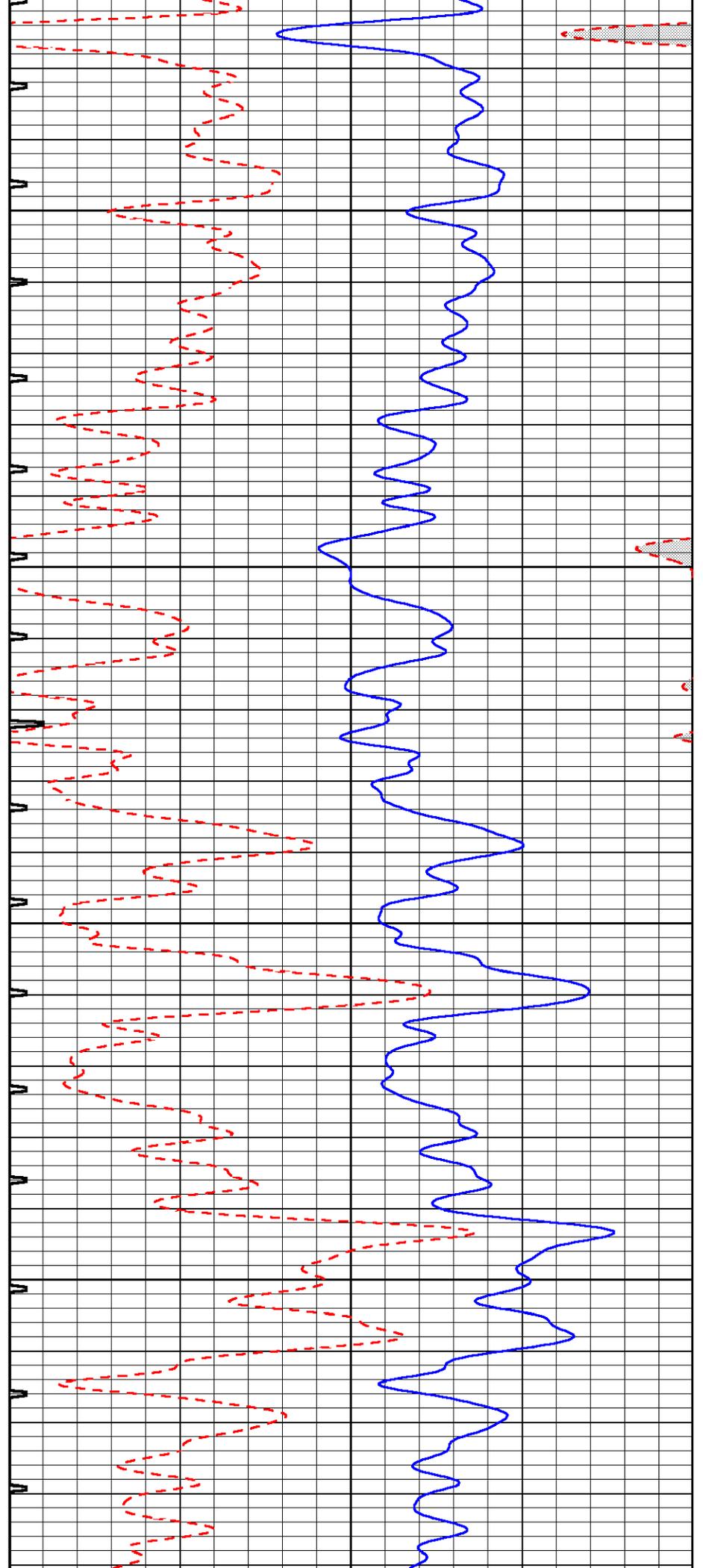


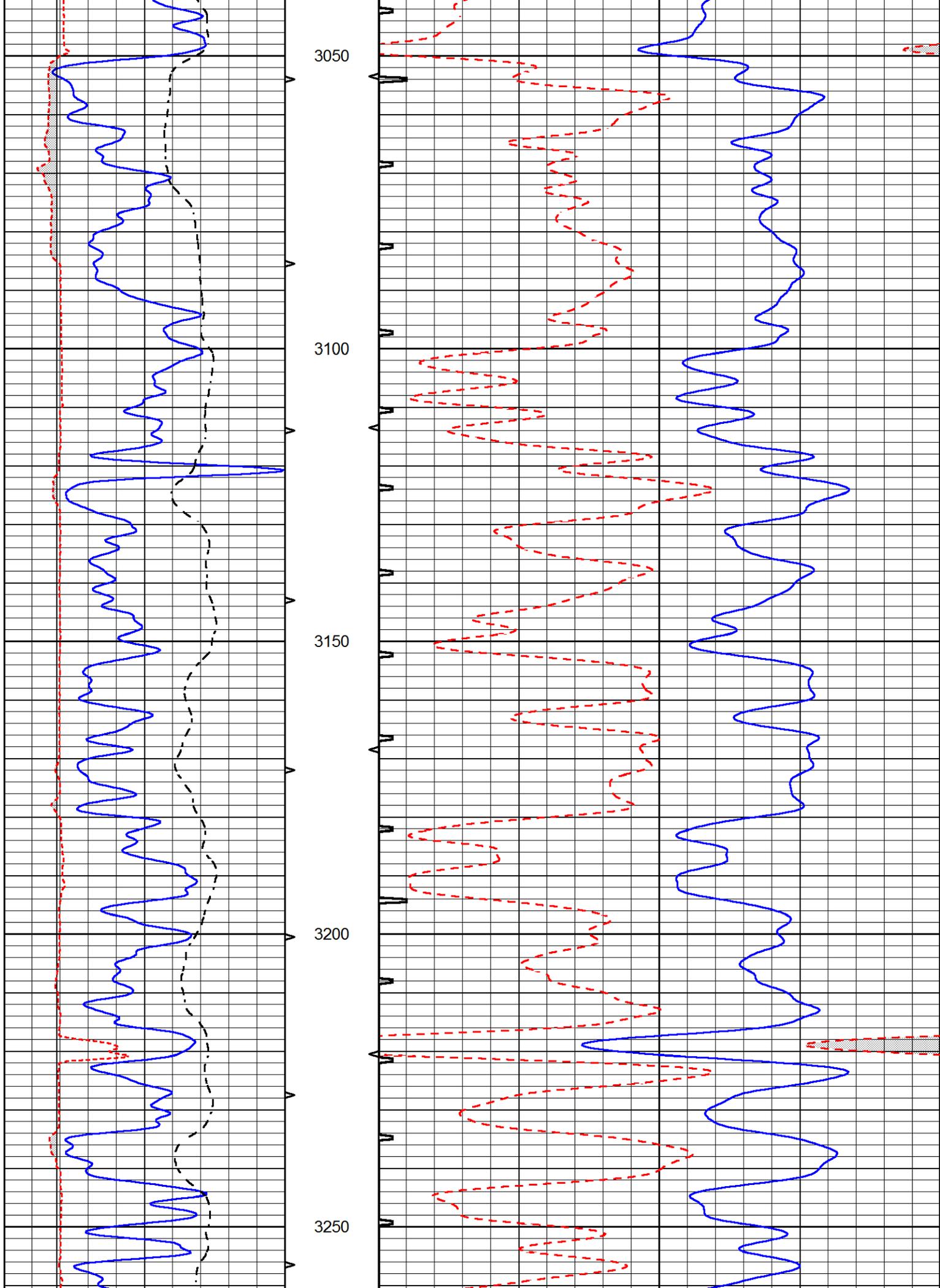
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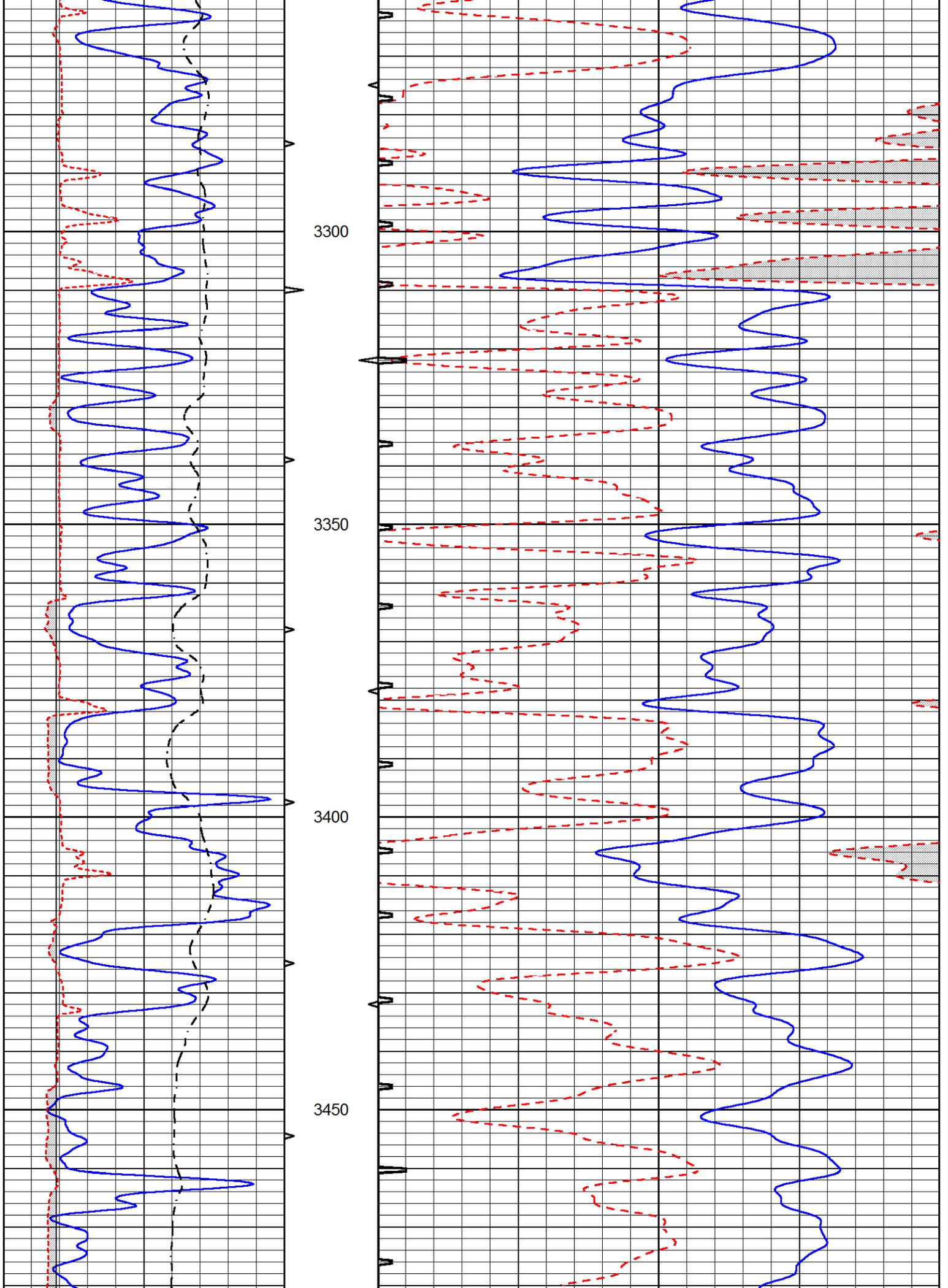
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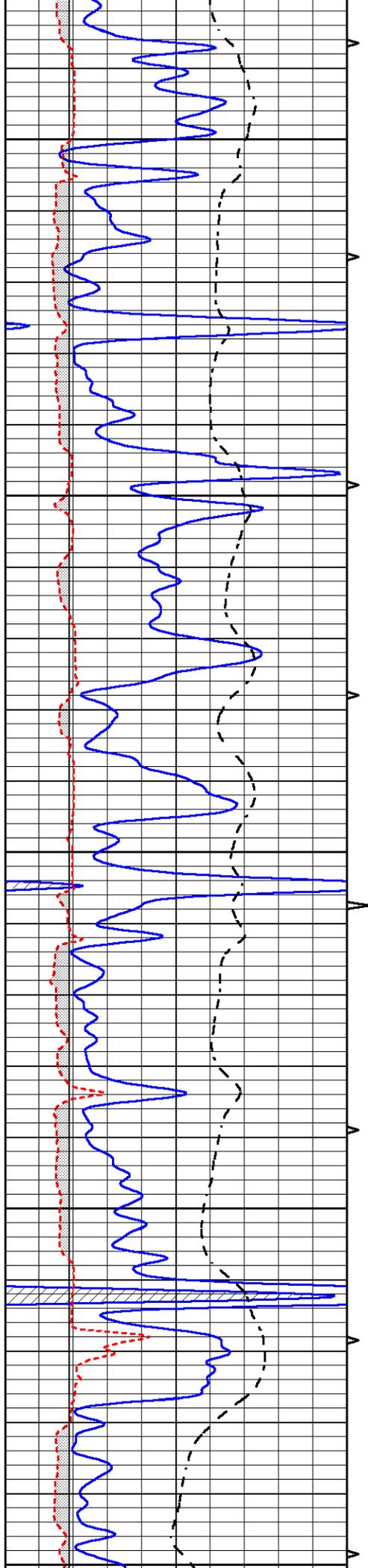
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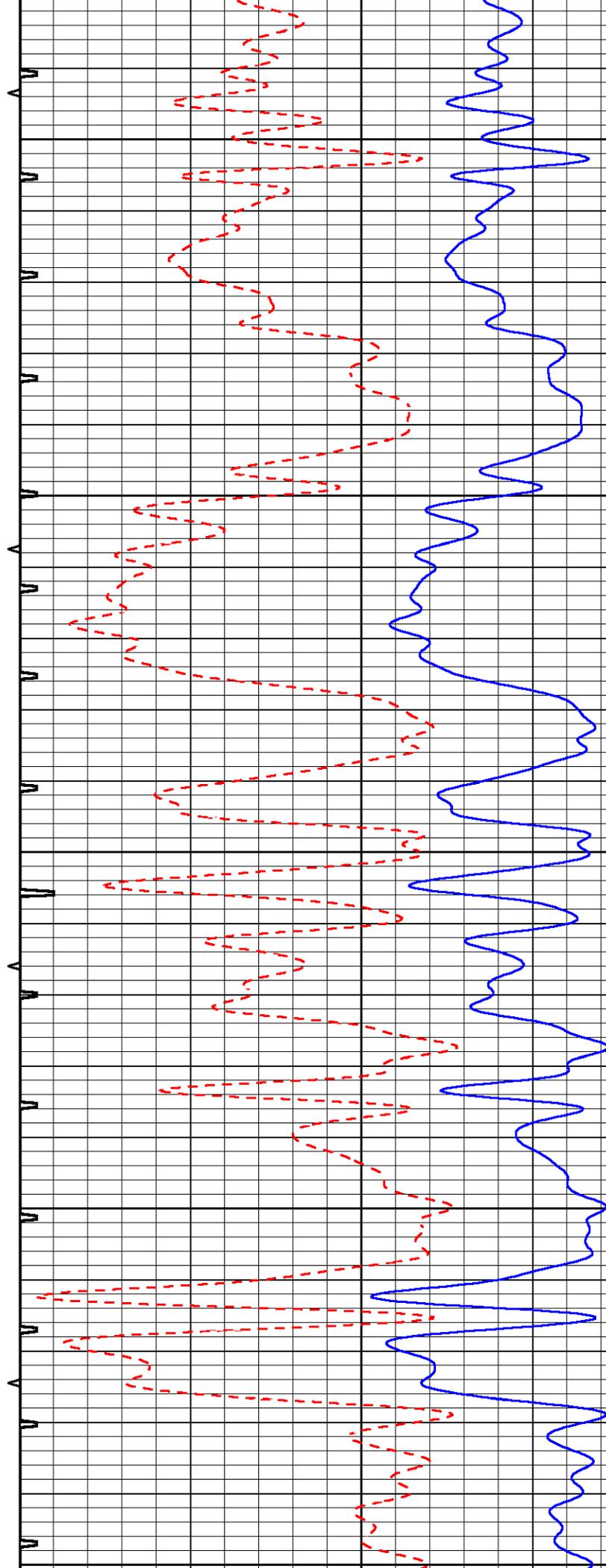


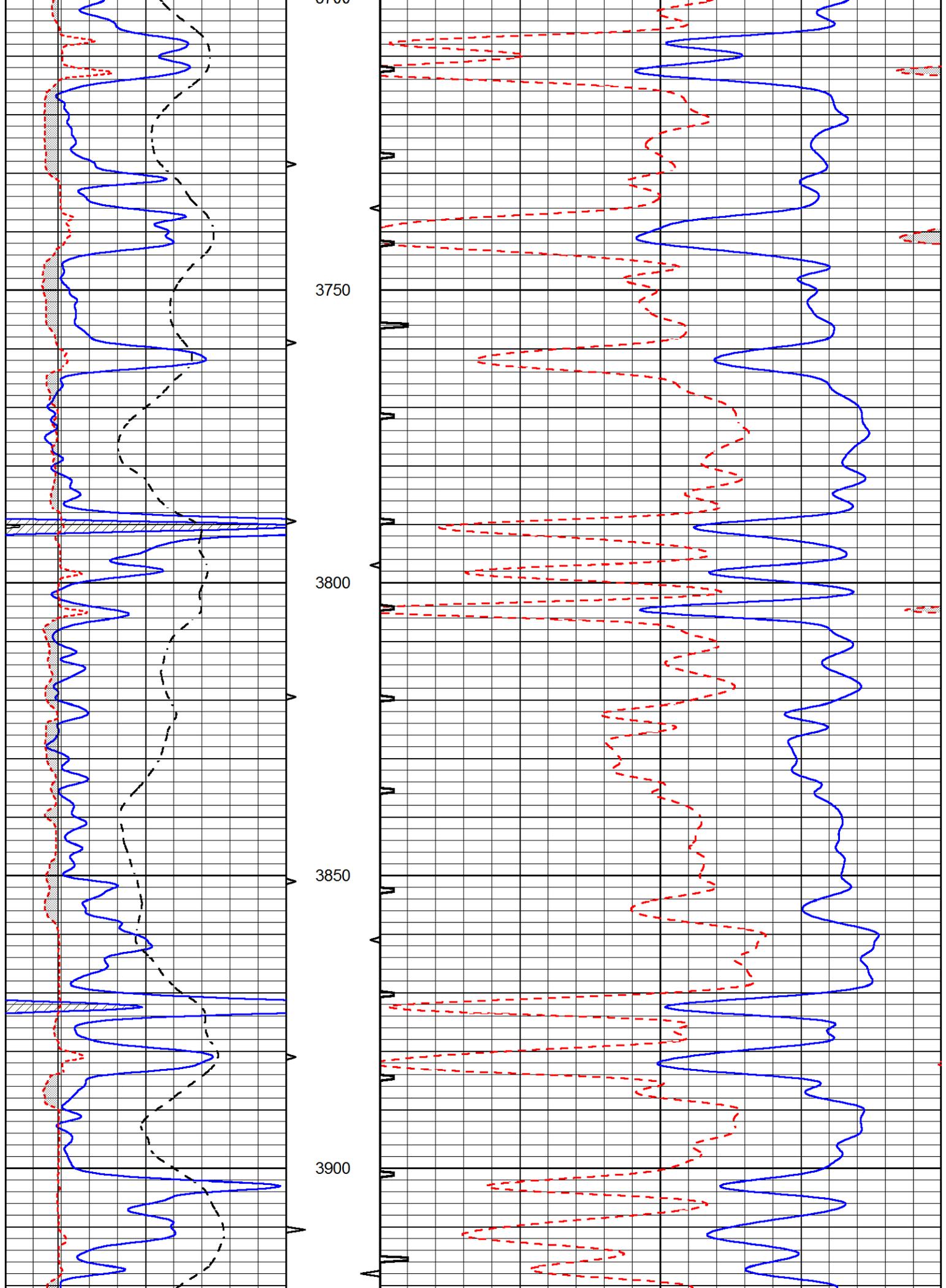


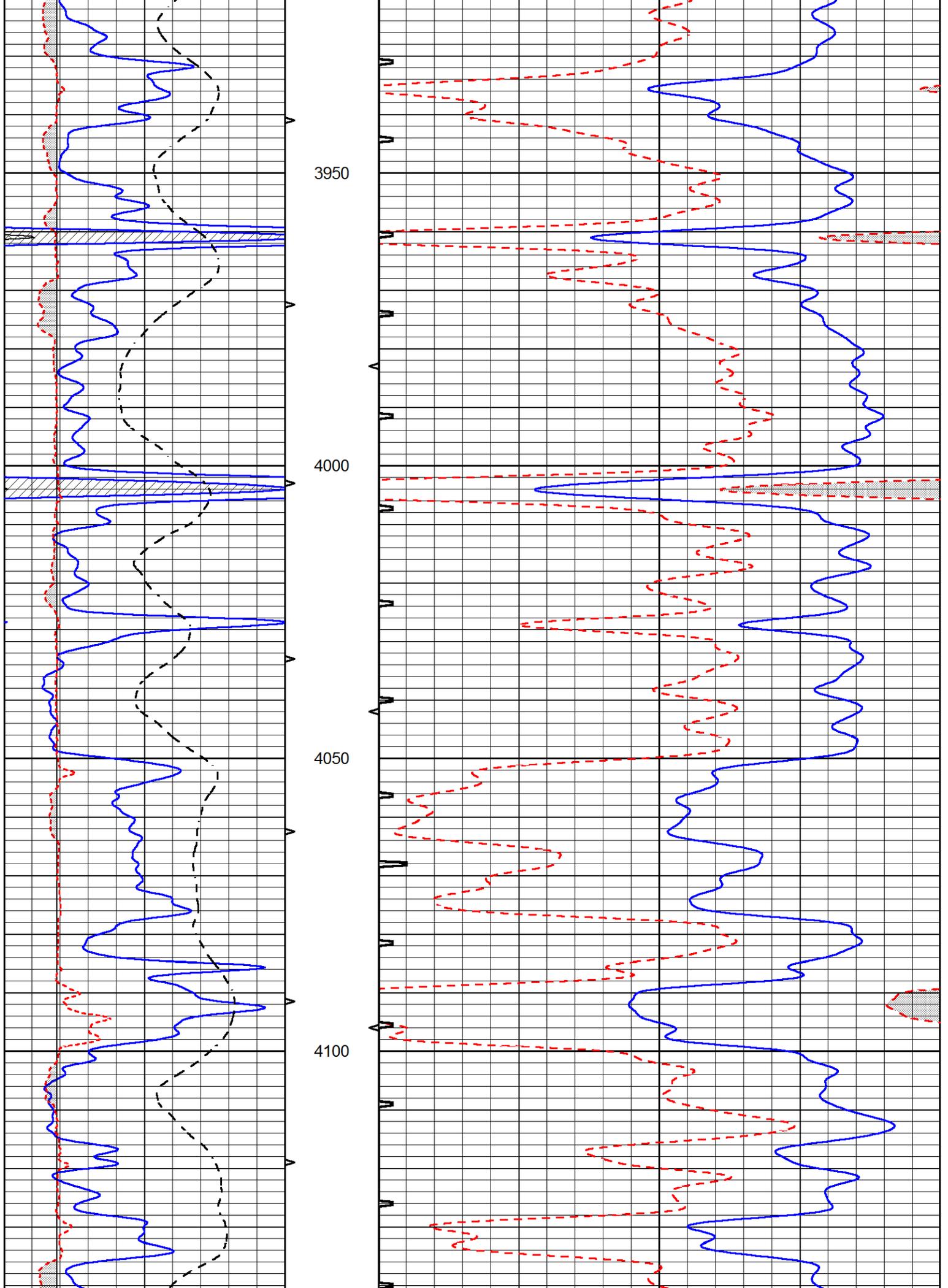


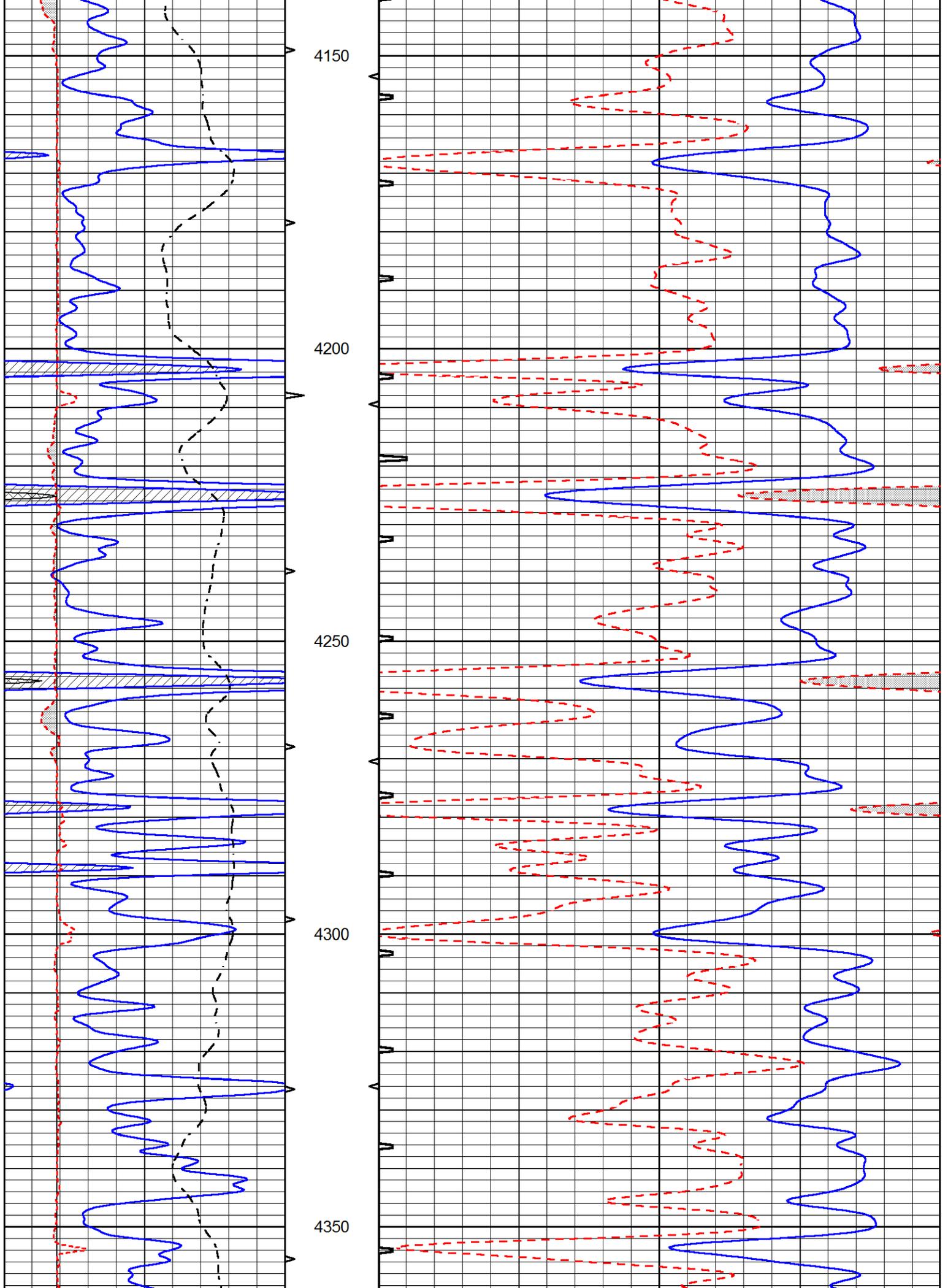


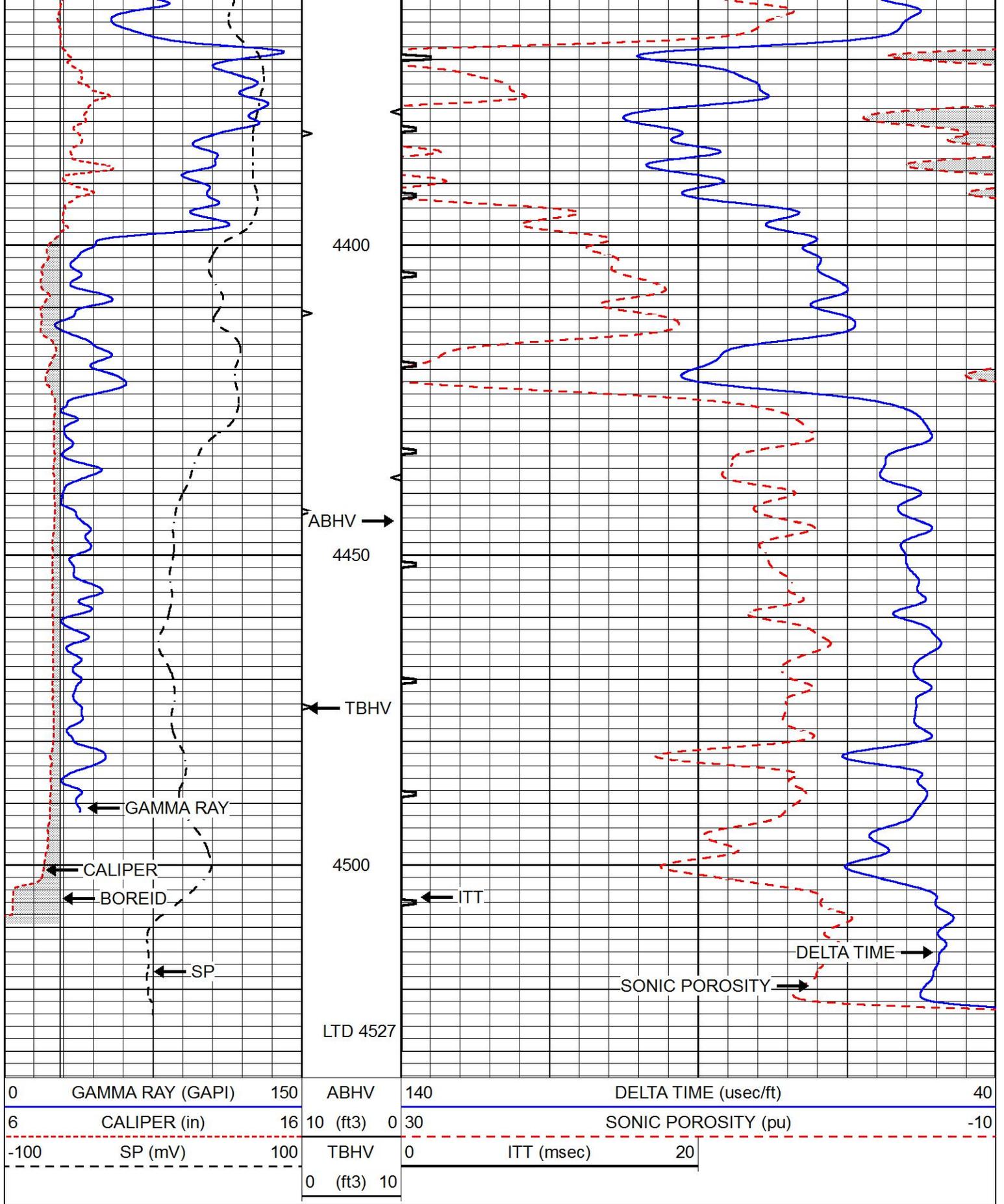
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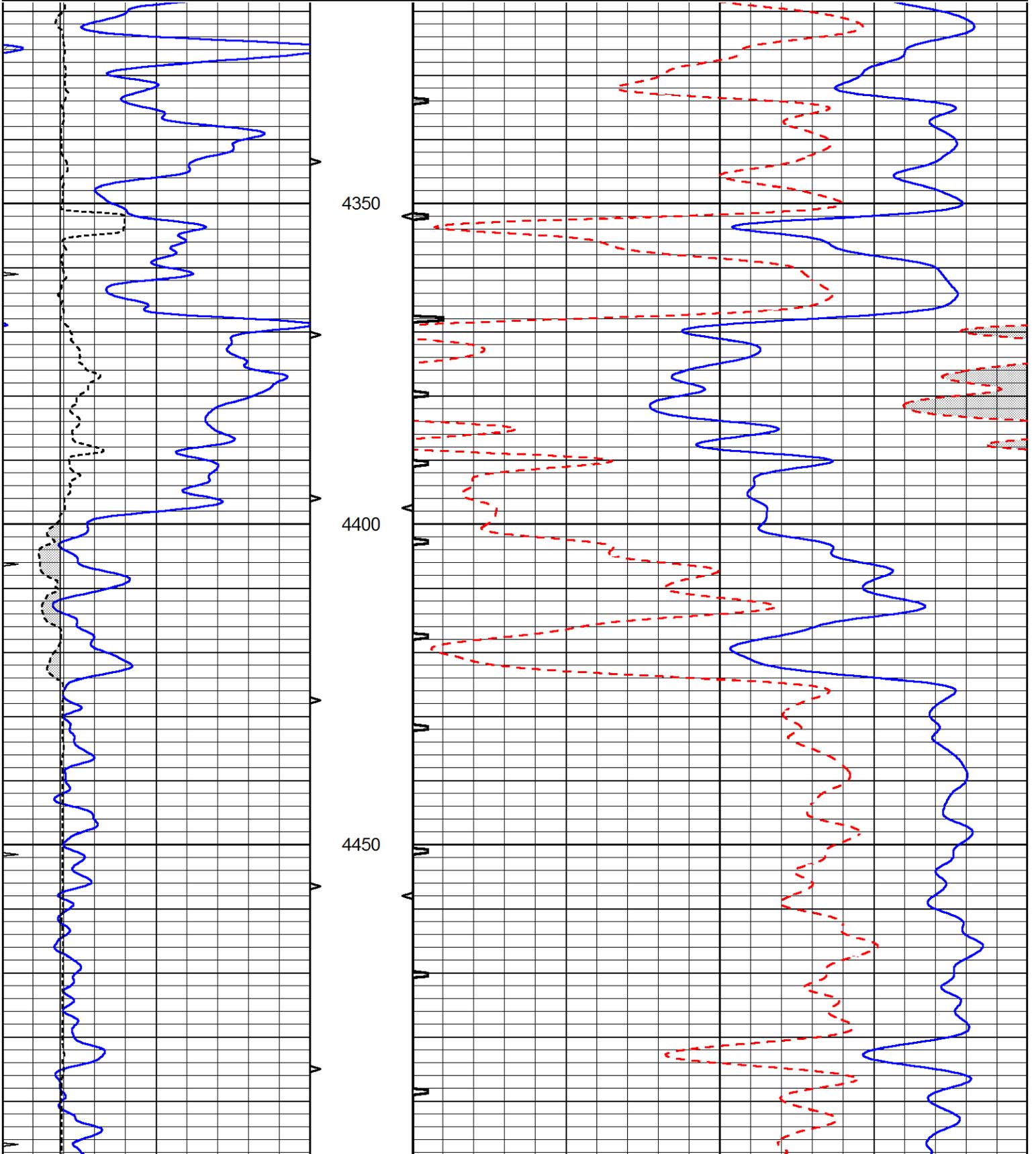


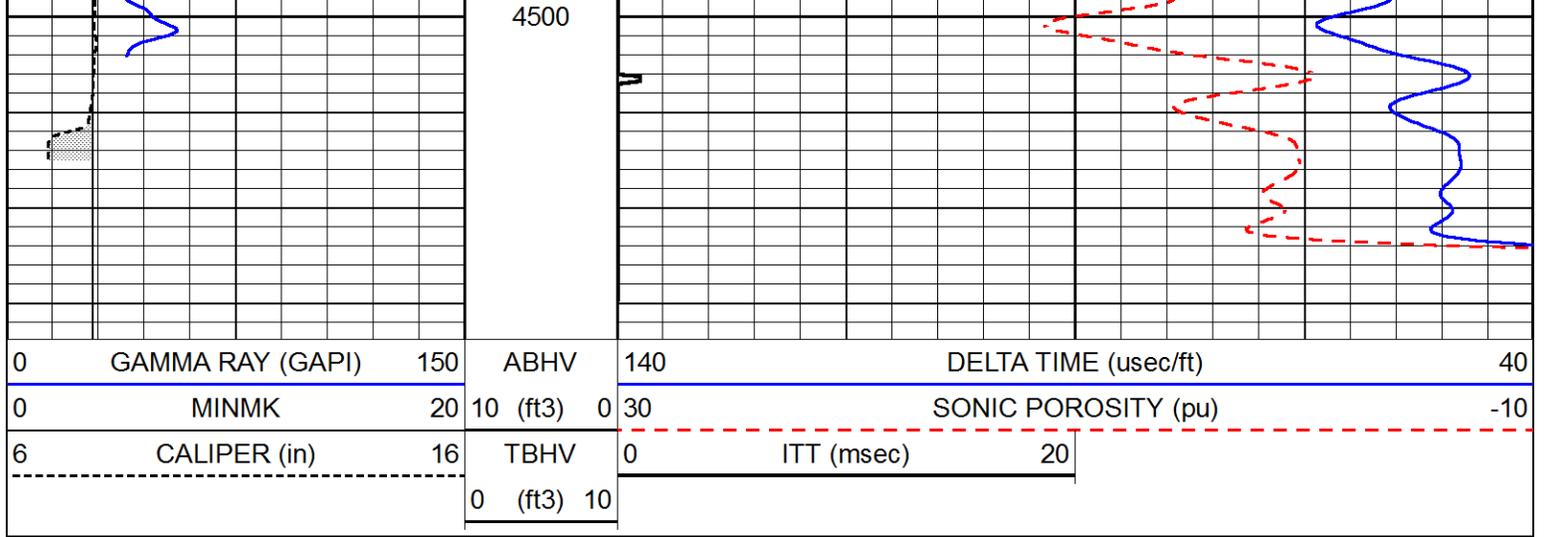


REPEAT SECTION

Database File 5450pe.db
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 Presentation Format _slt
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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			





Calibration Report

Database File 5450pe.db
 Dataset Pathname pass7.1
 Dataset Creation Thu Jul 08 08:46:22 2021

MICRO Calibration Report

Serial Number:	Micro1
Tool Model:	ProbeL
Performed:	Mon Jun 28 04:02:18 2021
Caliper Calibration:	Gain=2.815 Offset=4.652
References	Low Cal High Cal
Readings	8.500 13.500
	0.887 2.663
1.5" Calibration:	Gain=26.134 Offset=2.000
References	Low Cal High Cal
Readings	0.000 20.000
	0.004 0.832
2" Calibration:	Gain=28.000 Offset=2.200
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
Background Reading:	0.0 cps
Calibrator Reading:	1.0 cps
Sensitivity:	0.6000 GAPI/cps