



MICRO RESISTIVITY LOG

Company Taos Resources Operating Company LLC

Well Webber # 34-2

Field Maddix North

County Cowley State Kansas

Location: API # : 15 035 24662

SEC 34 TWP 32S RGE 5E

Permanent Datum Ground Level Elevation 1290'

Log Measured From KB 5' AGL

Drilling Measured From KB

Other Services
CDNL
DIL
BHC
Elevation
K.B. 1295'
D.F. 1294'
G.L. 1290'

Date 12-11-16

Run Number Two

Depth Driller 3552'

Depth Logger 3547'

Bottom Logged Interval 3531'

Top Log Interval 300'

Casing Driller 8 5/8" @ 259'

Casing Logger 259'

Bit Size 7 7/8"

Type Fluid in Hole Chemical

Density / Viscosity 9.4/45

pH / Fluid Loss 9.5/8.8

Source of Sample Pit

Rm @ Meas. Temp 1.95@85degf

Rmf @ Meas. Temp 1.56@85degf

Rmc @ Meas. Temp 2.5@85degf

Source of Rmf / Rmc Calculated

Rm @ BHT 1.49@111degf

Time Circulation Stopped 6:30 p.m.

Time Logger on Bottom 10:00 p.m.

Maximum Recorded Temperature 106degf

Equipment Number T127

Location Hays, KS

Recorded By L. Smith

Witnessed By Mr. Mike Pressnall

Comments

East of Winfield to 151st rd., 1 south, 1/2 east, south into

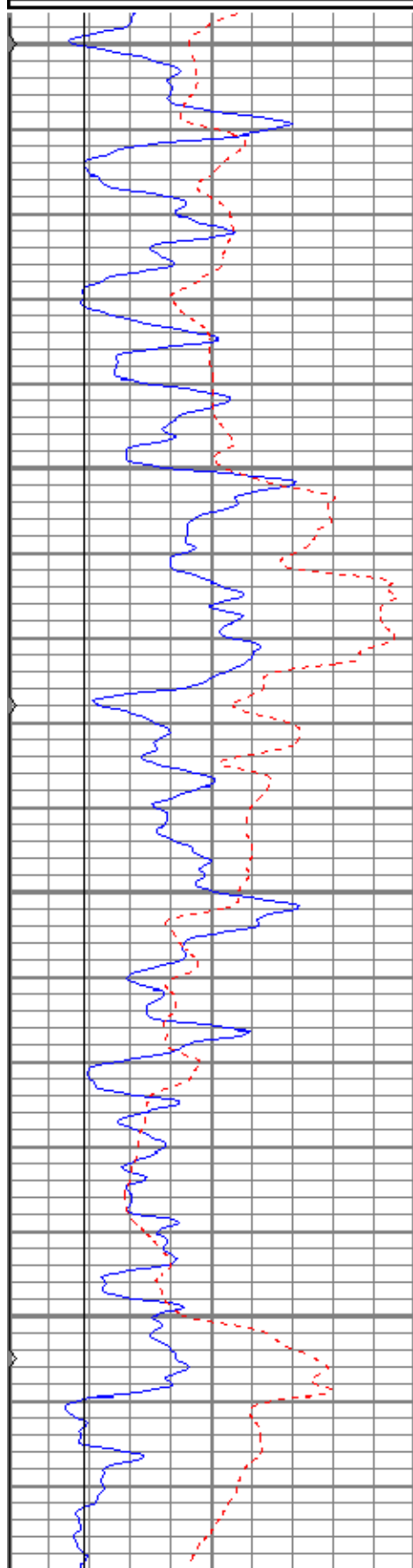


Main Pass

Database File taoswebber34-2oh.db
Dataset Pathname pass4.1
Presentation Format kml
Dataset Creation Sun Dec 11 23:57:25 2016
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

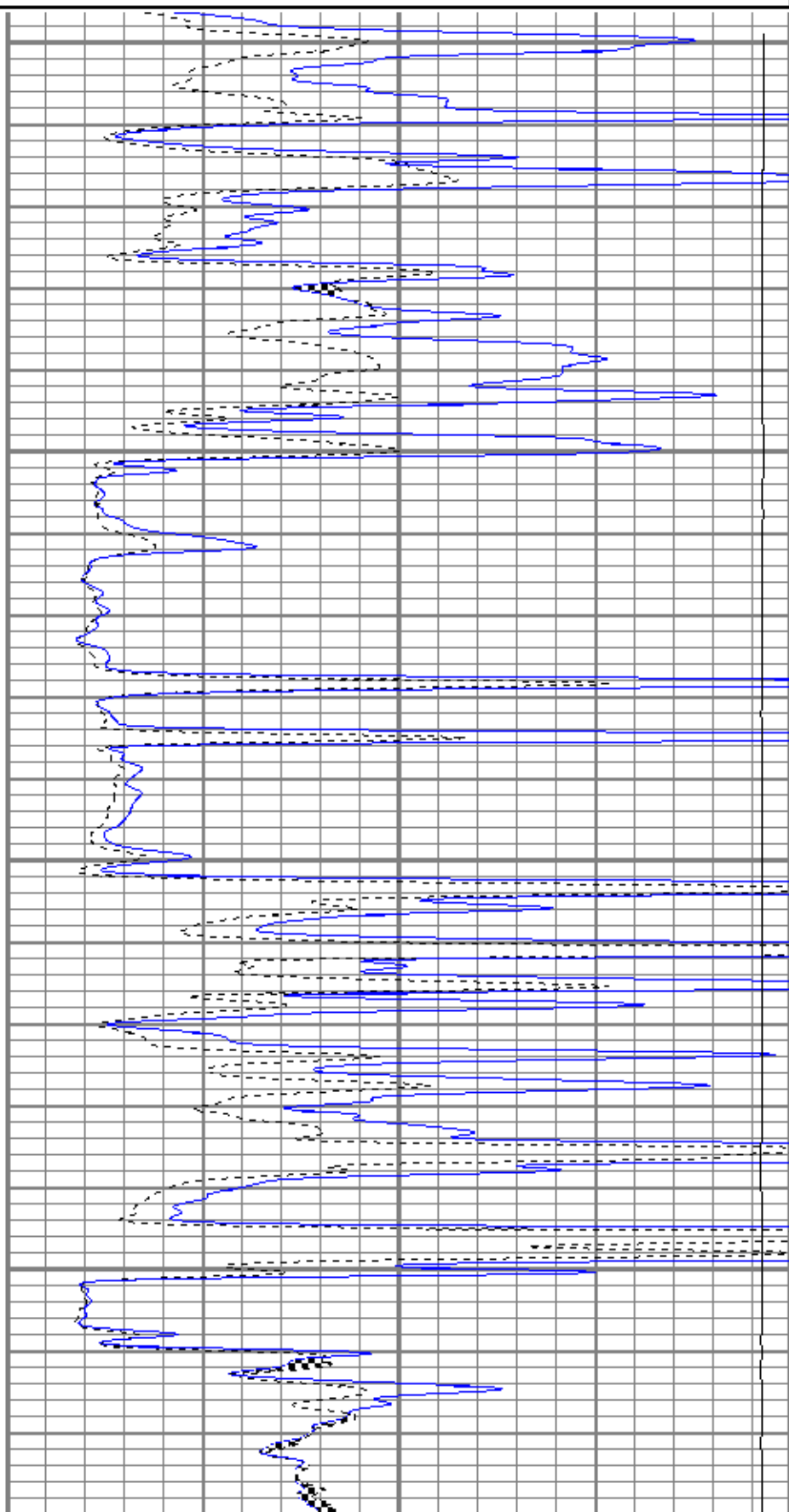


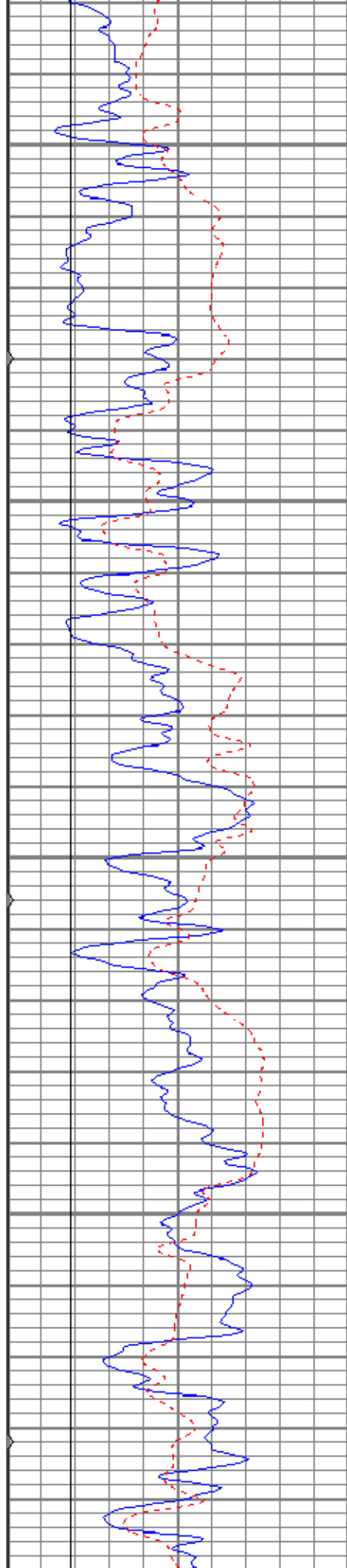
300

350

400

450





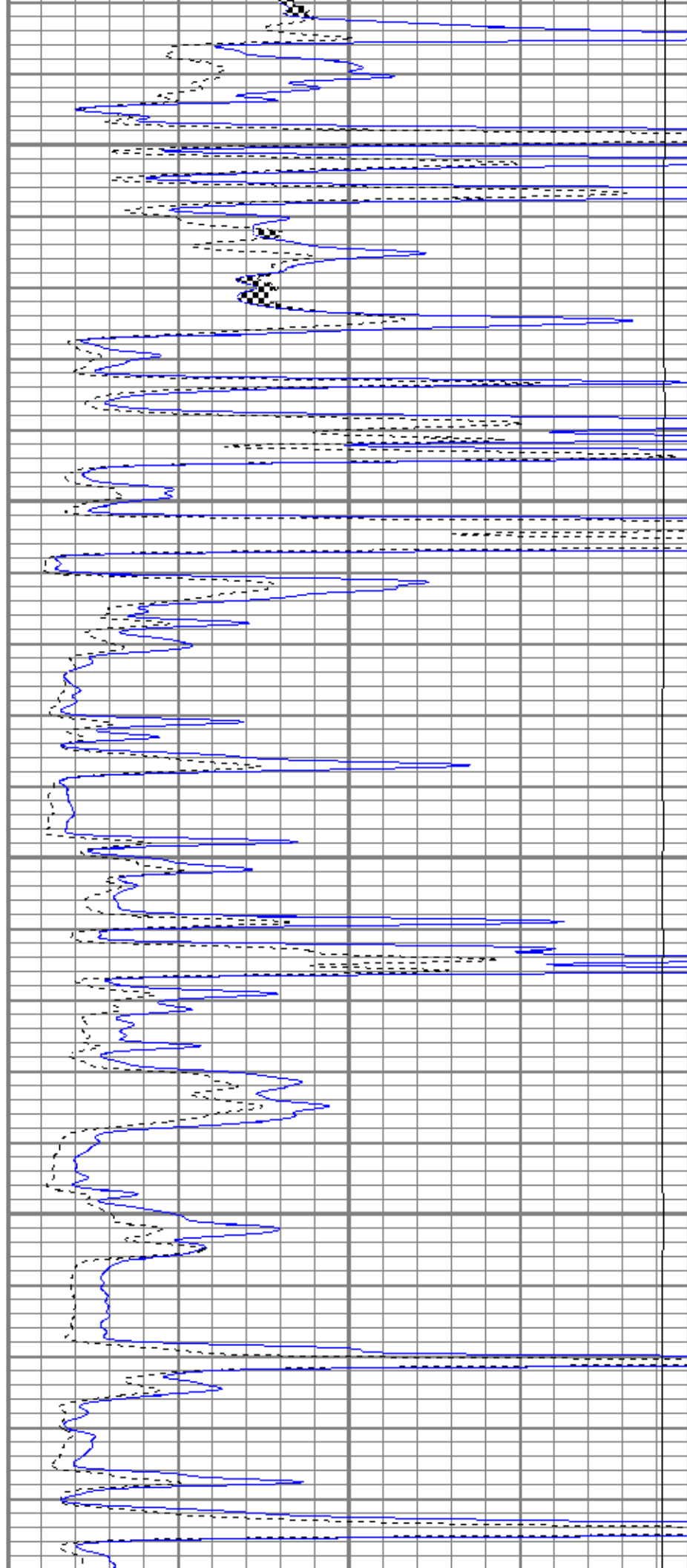
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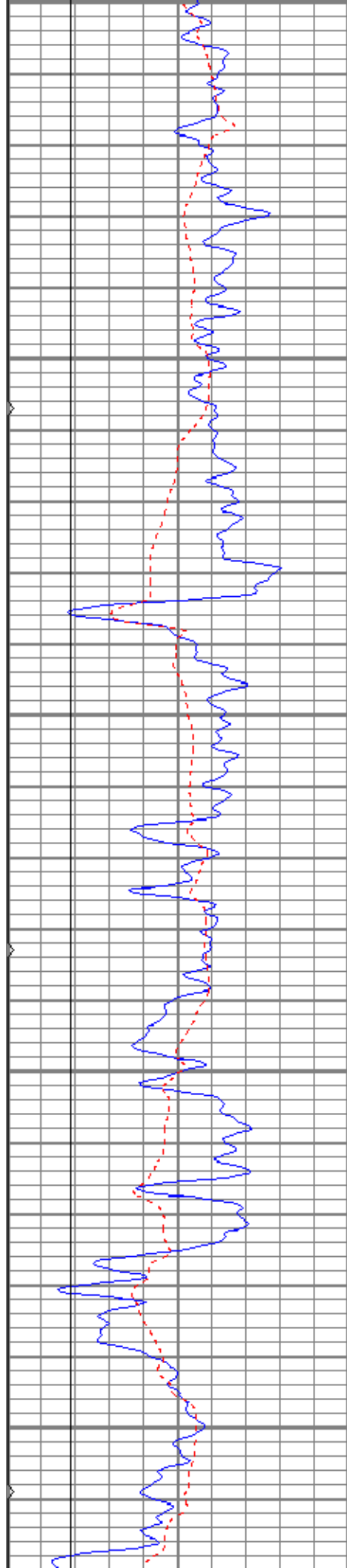
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600

650

700





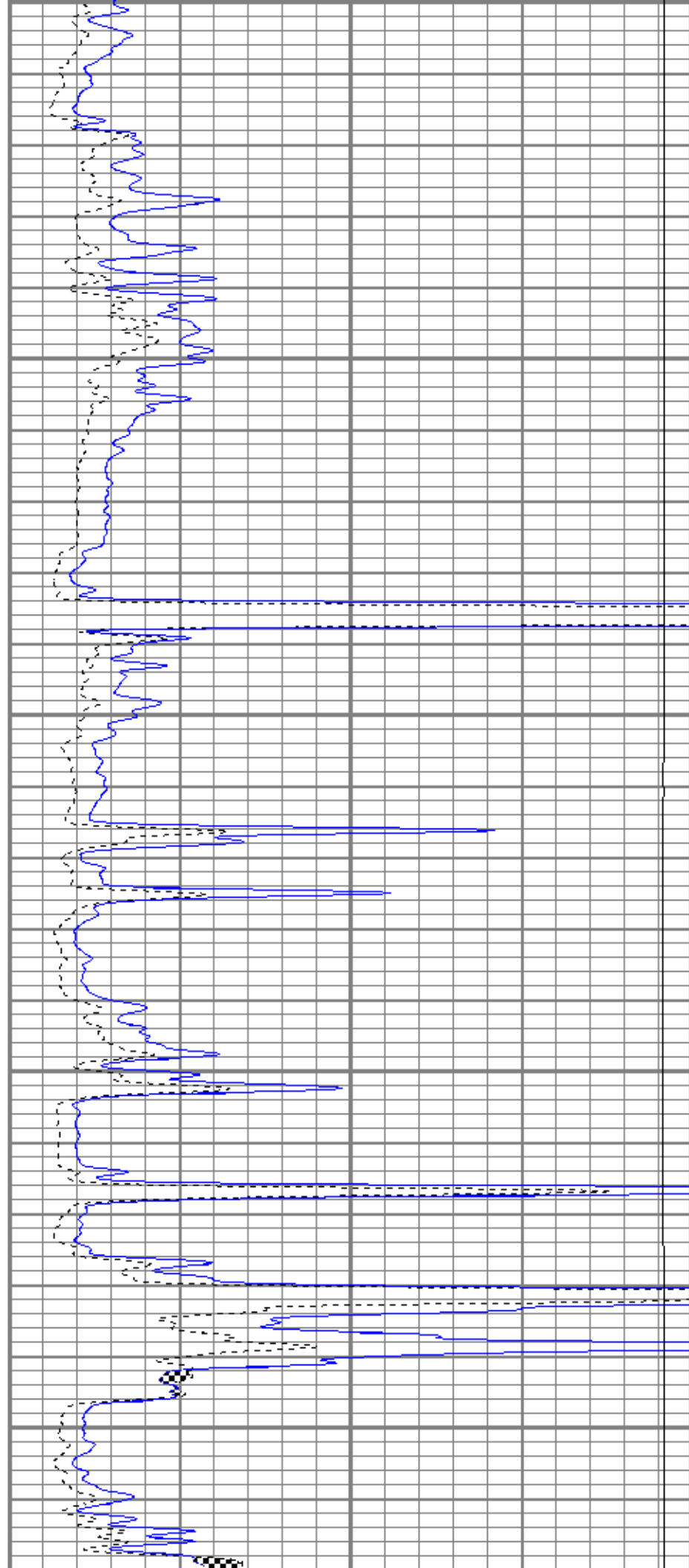
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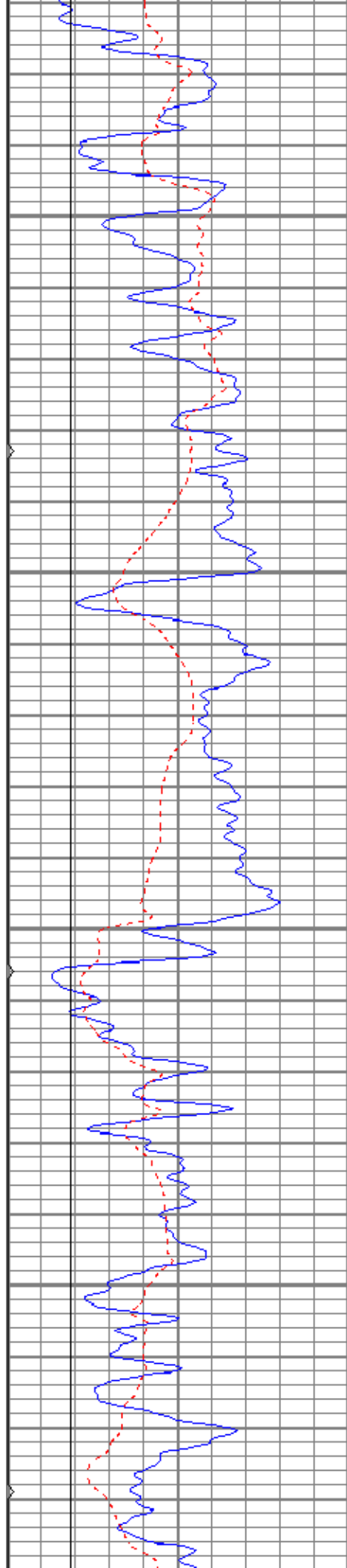
750

800

850

900



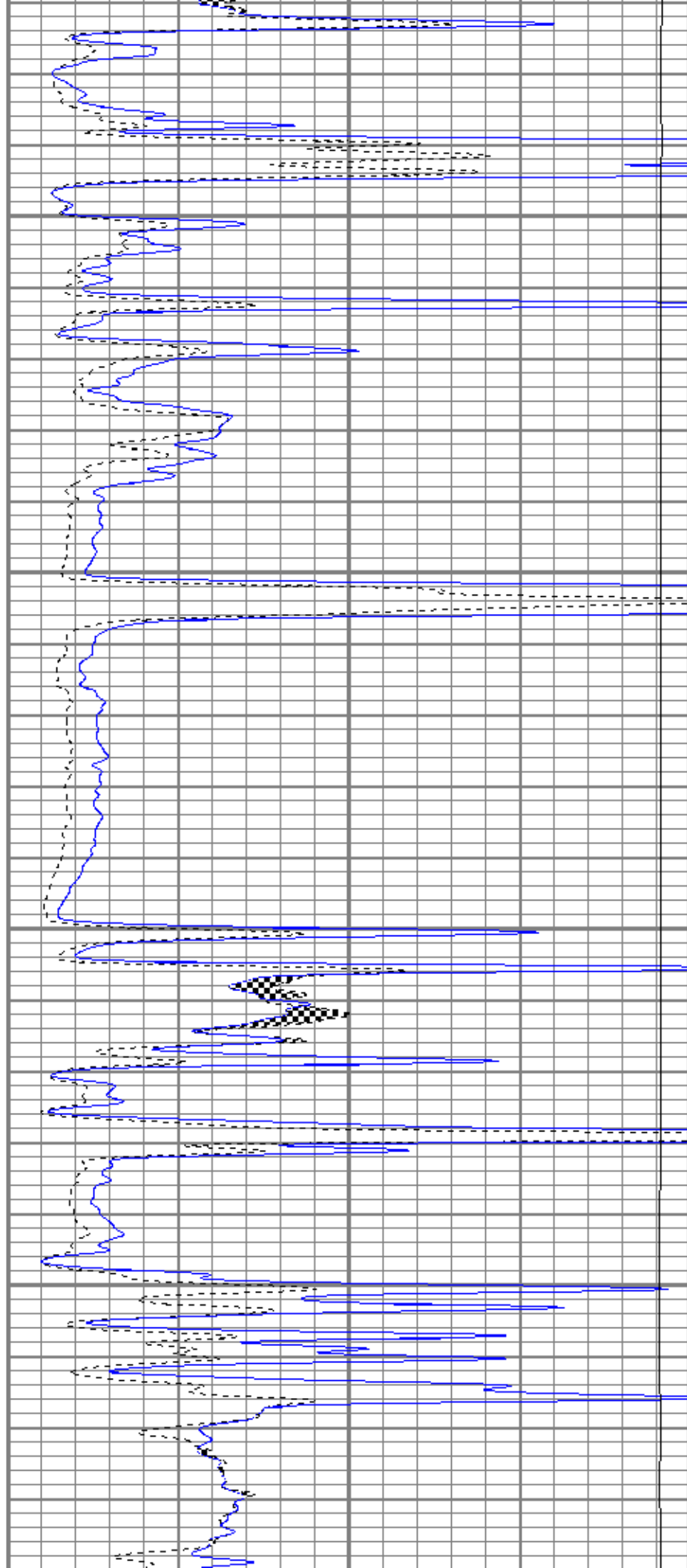


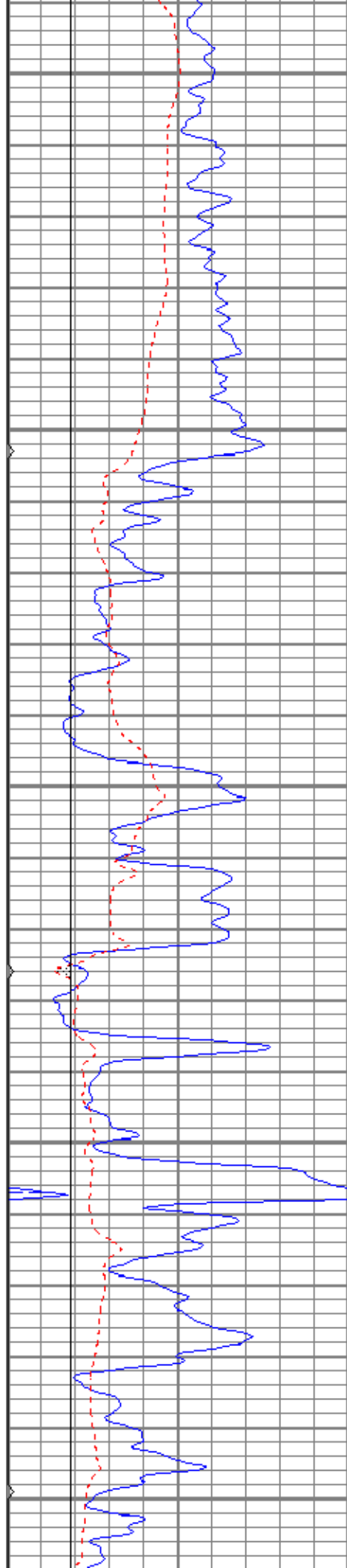
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1000

1050

1100





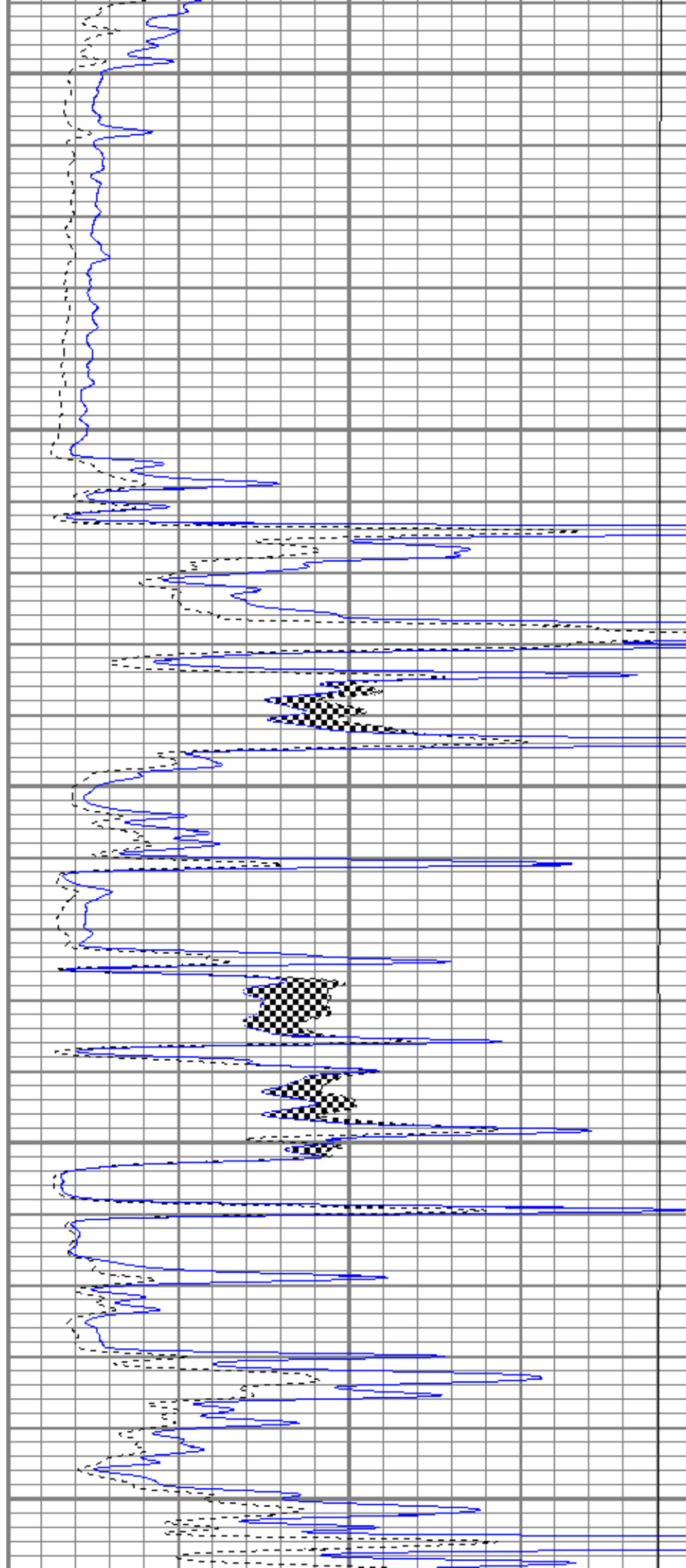
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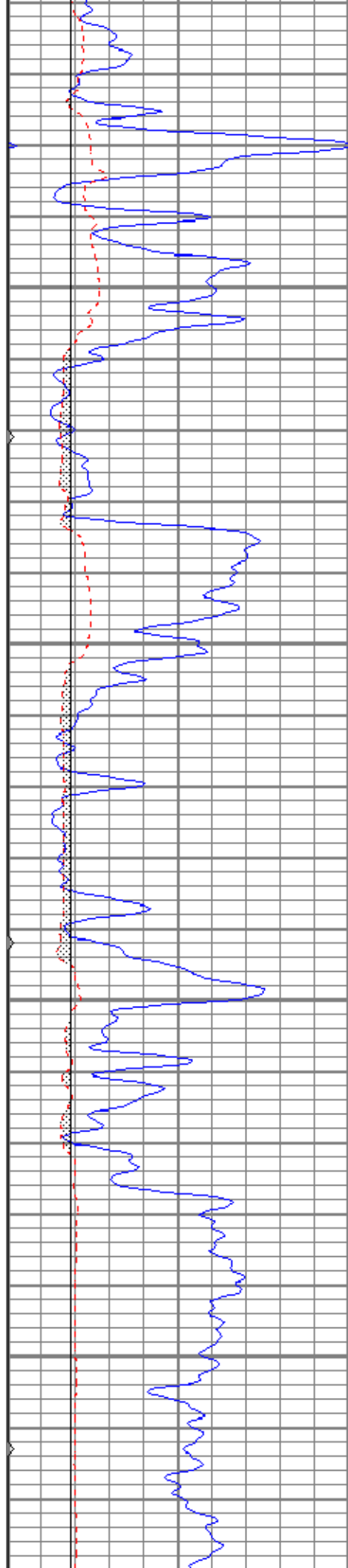
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1250

1300

1350



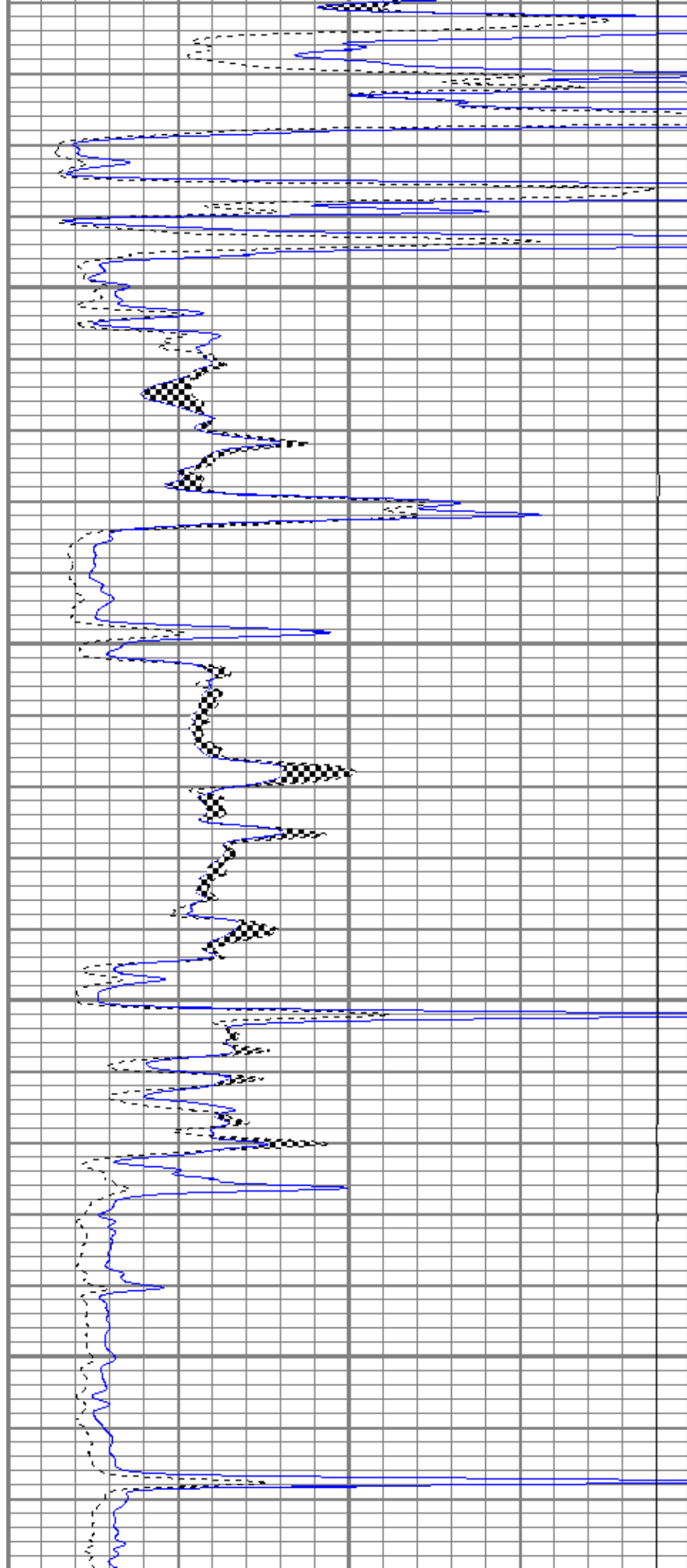


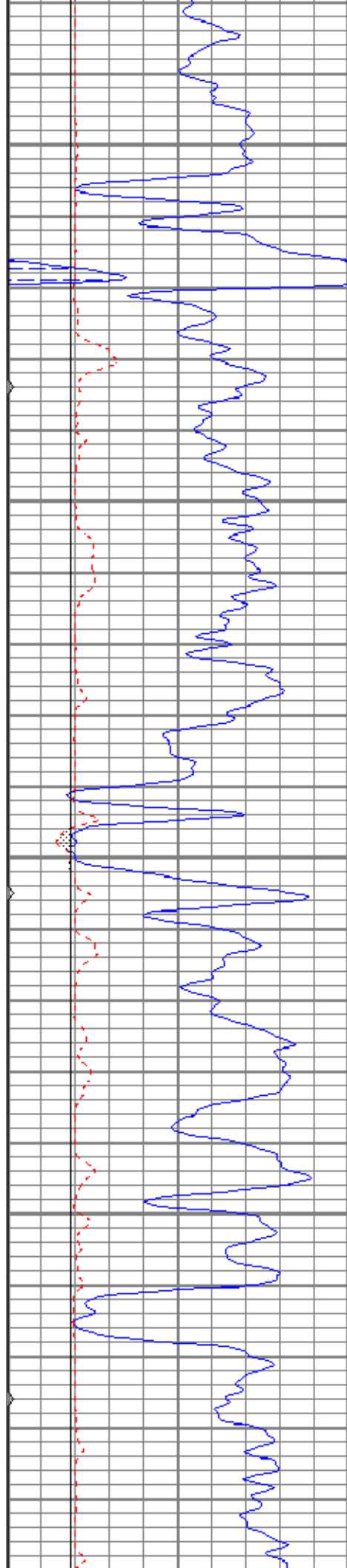
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1450

1500

1550





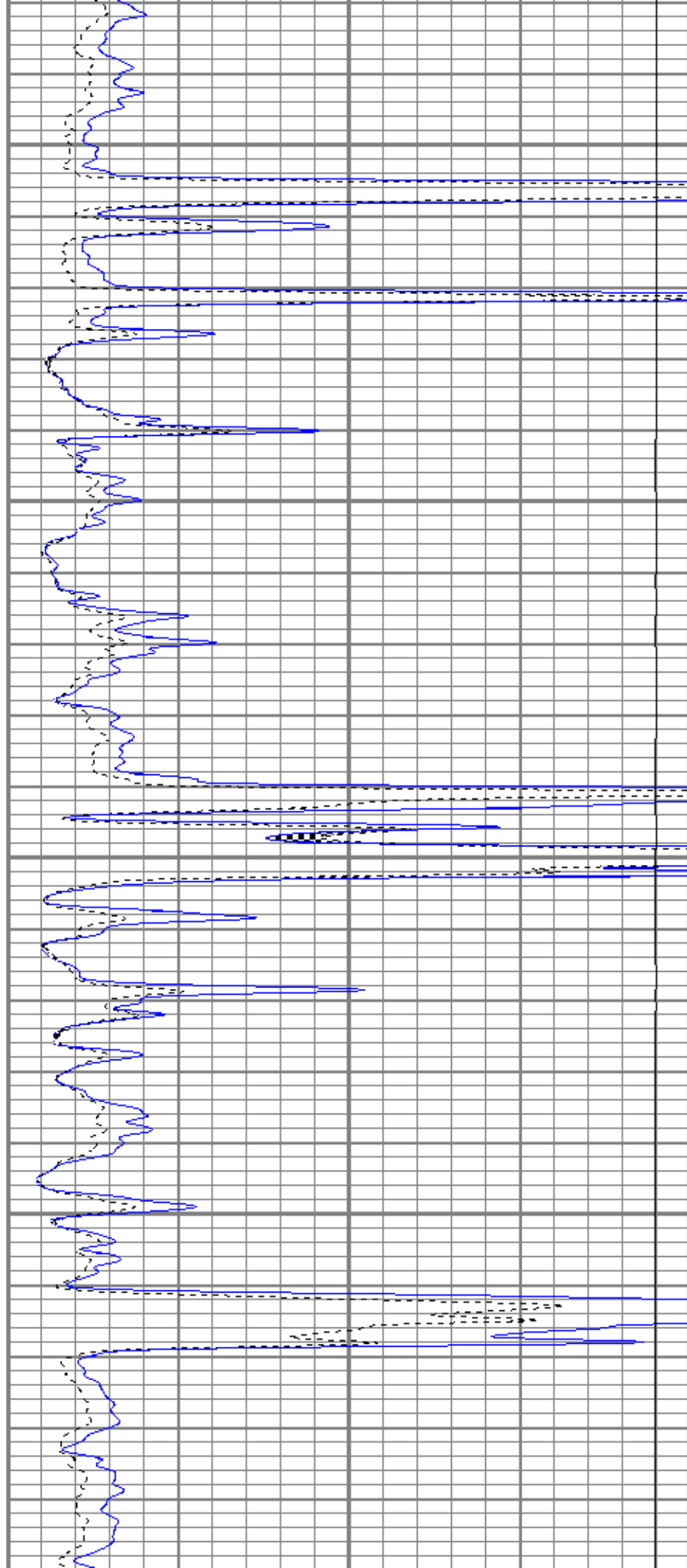
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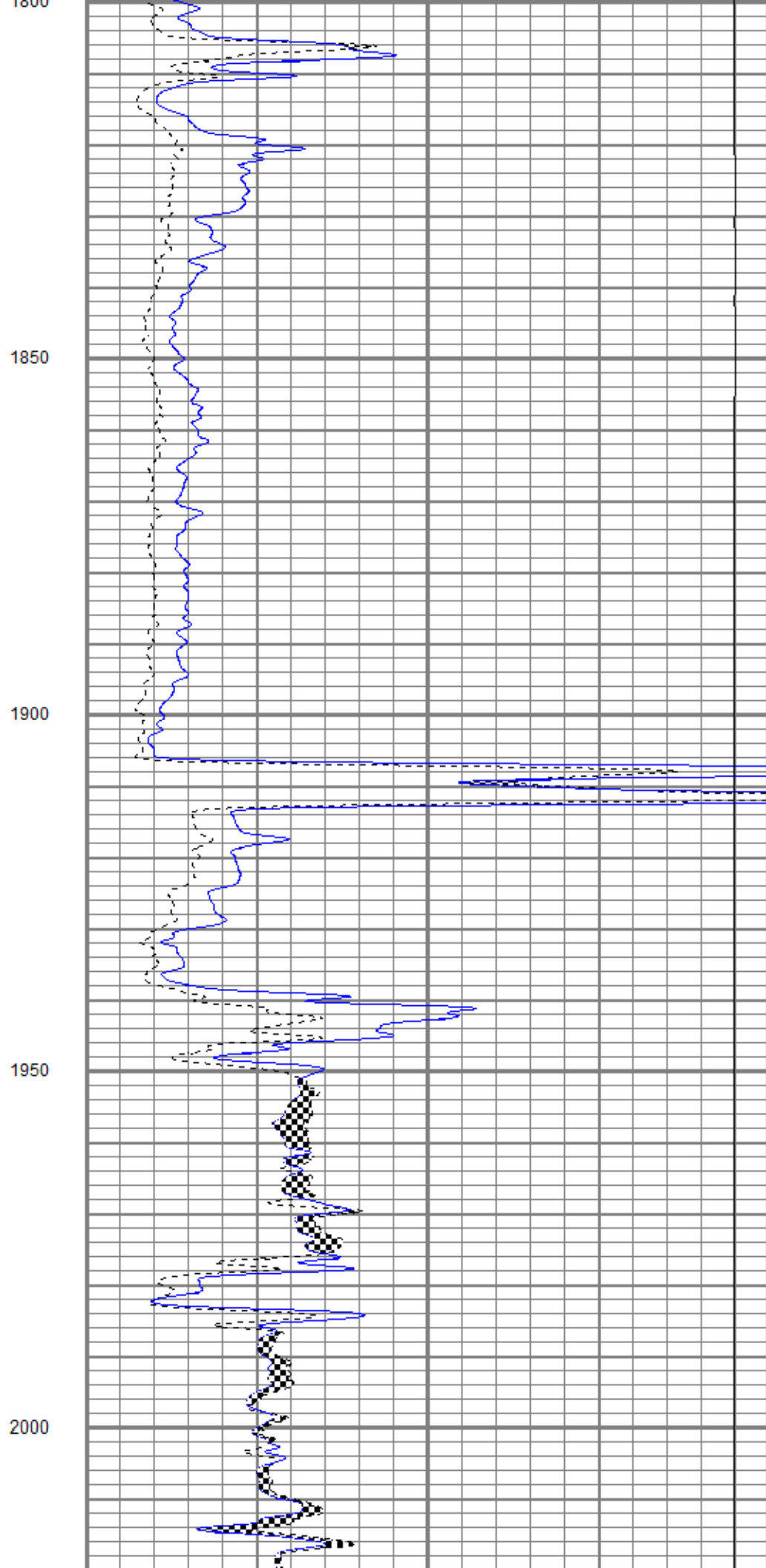
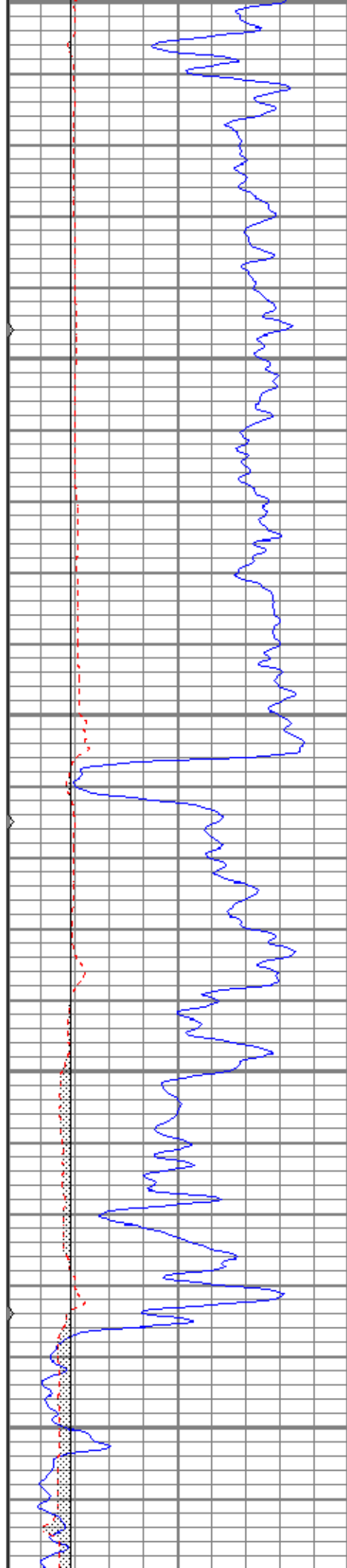
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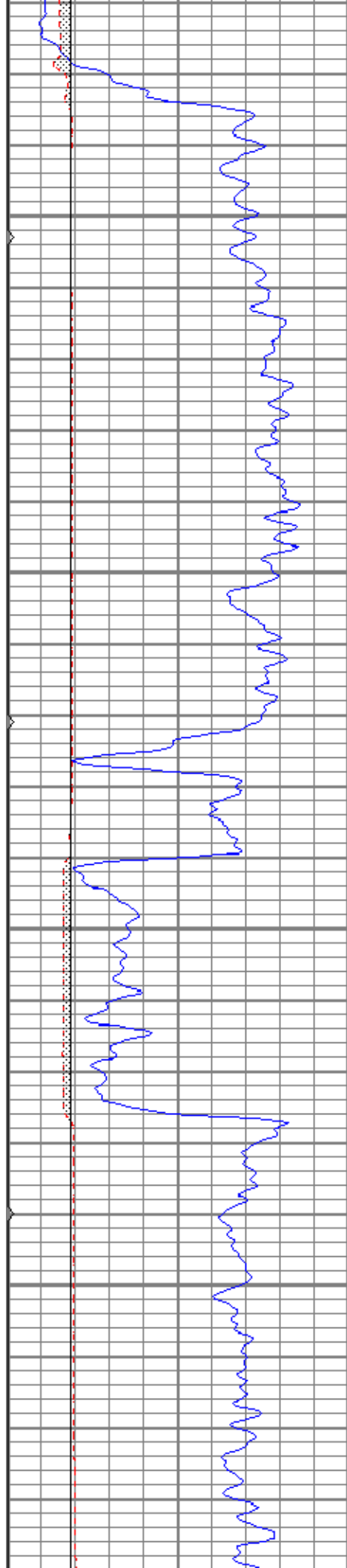
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1750

1800





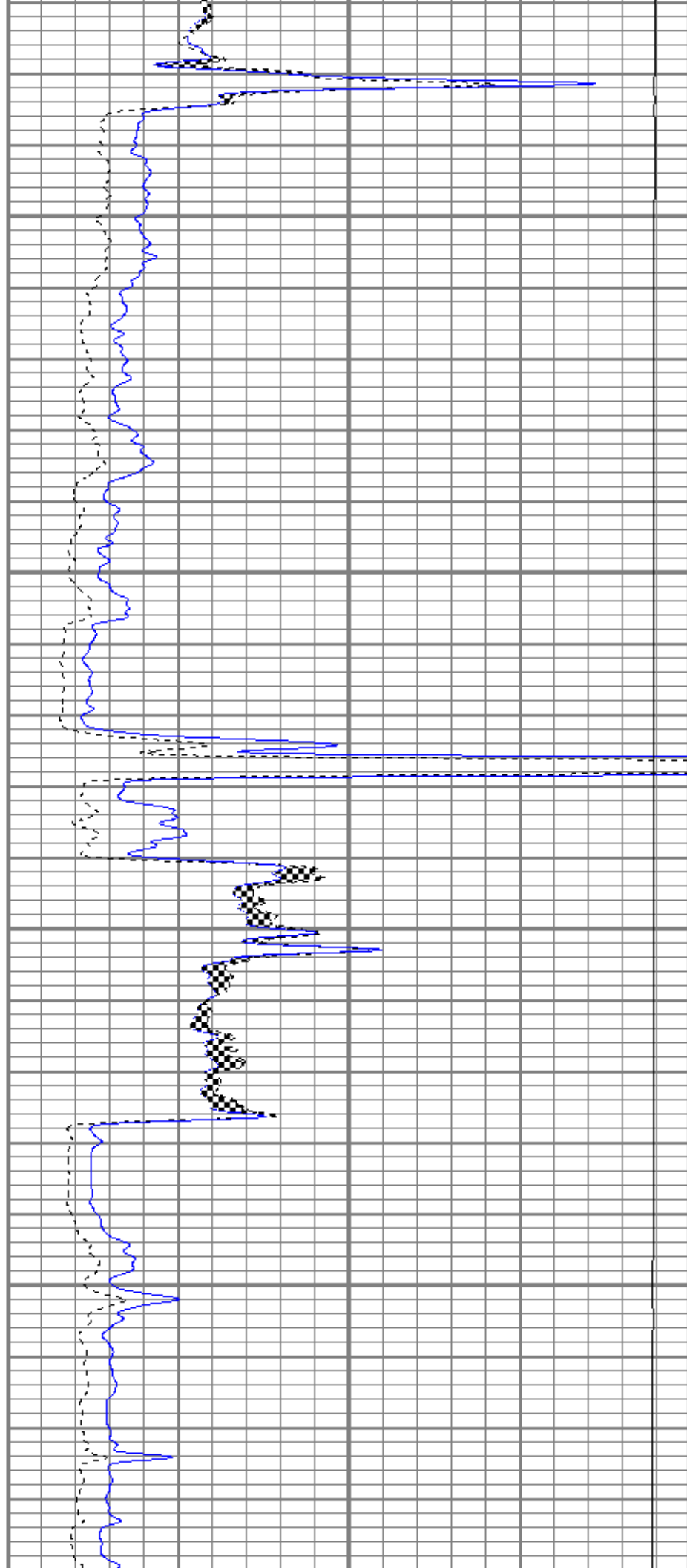


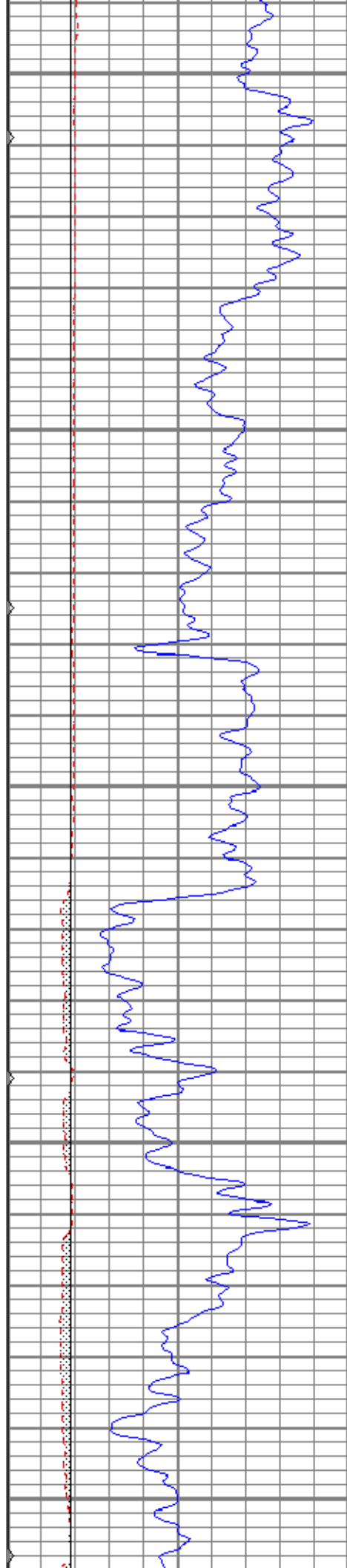
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2100

2150

2200





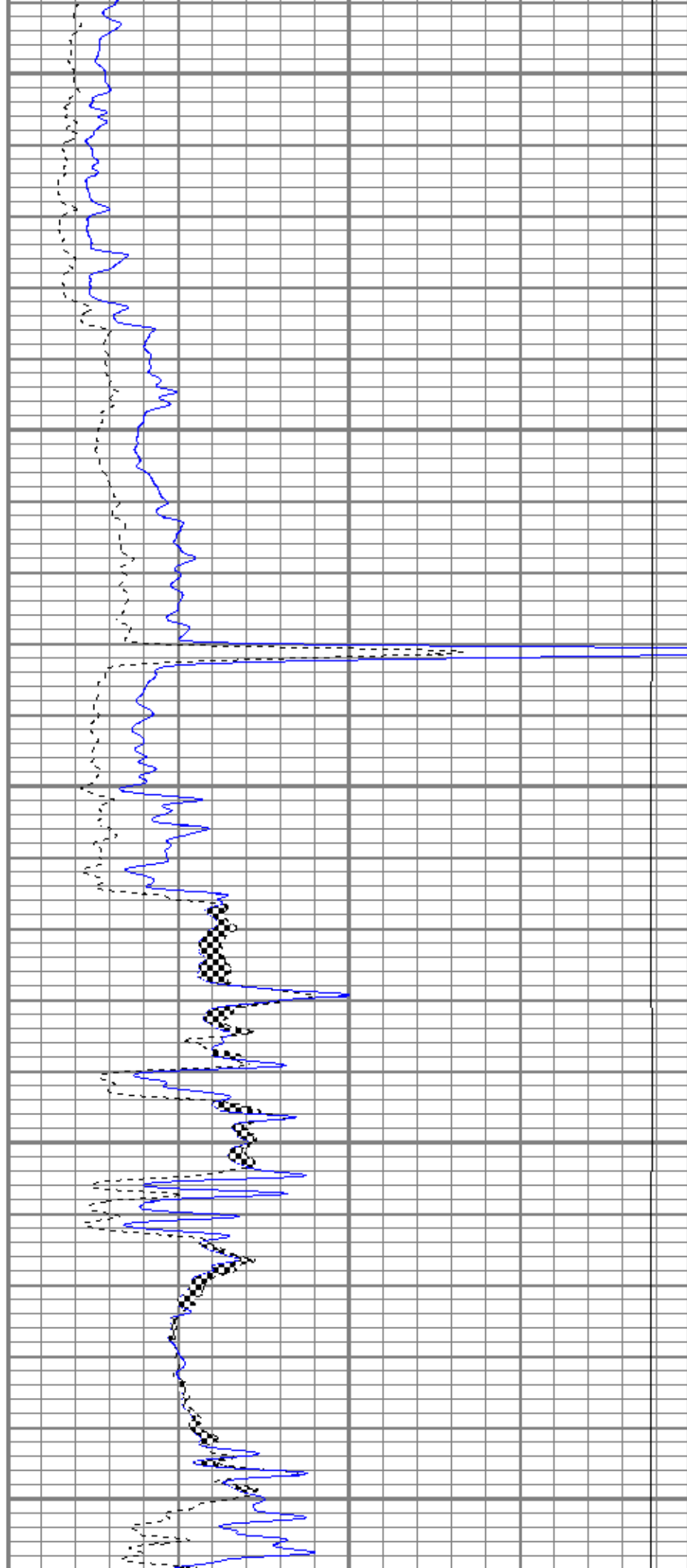
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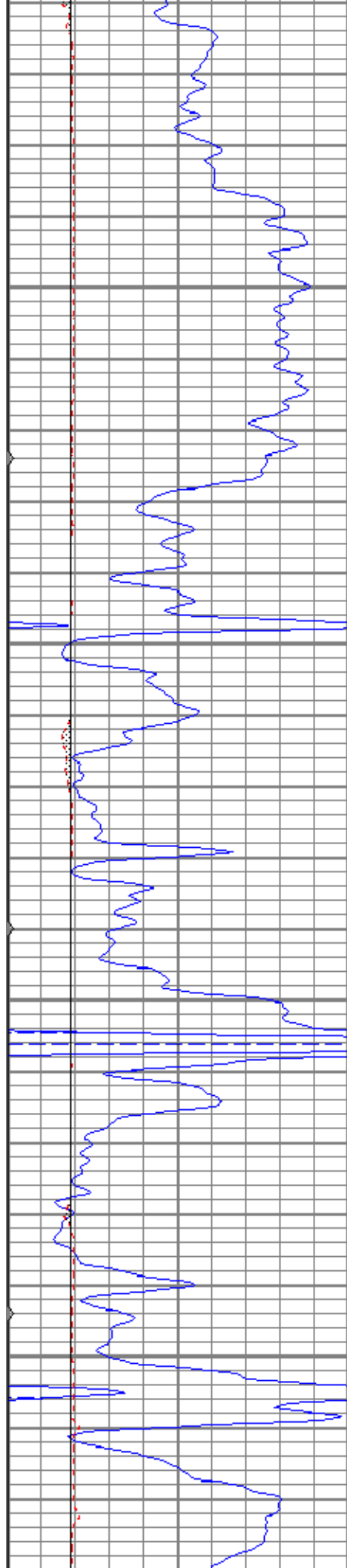
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2350

2400

2450



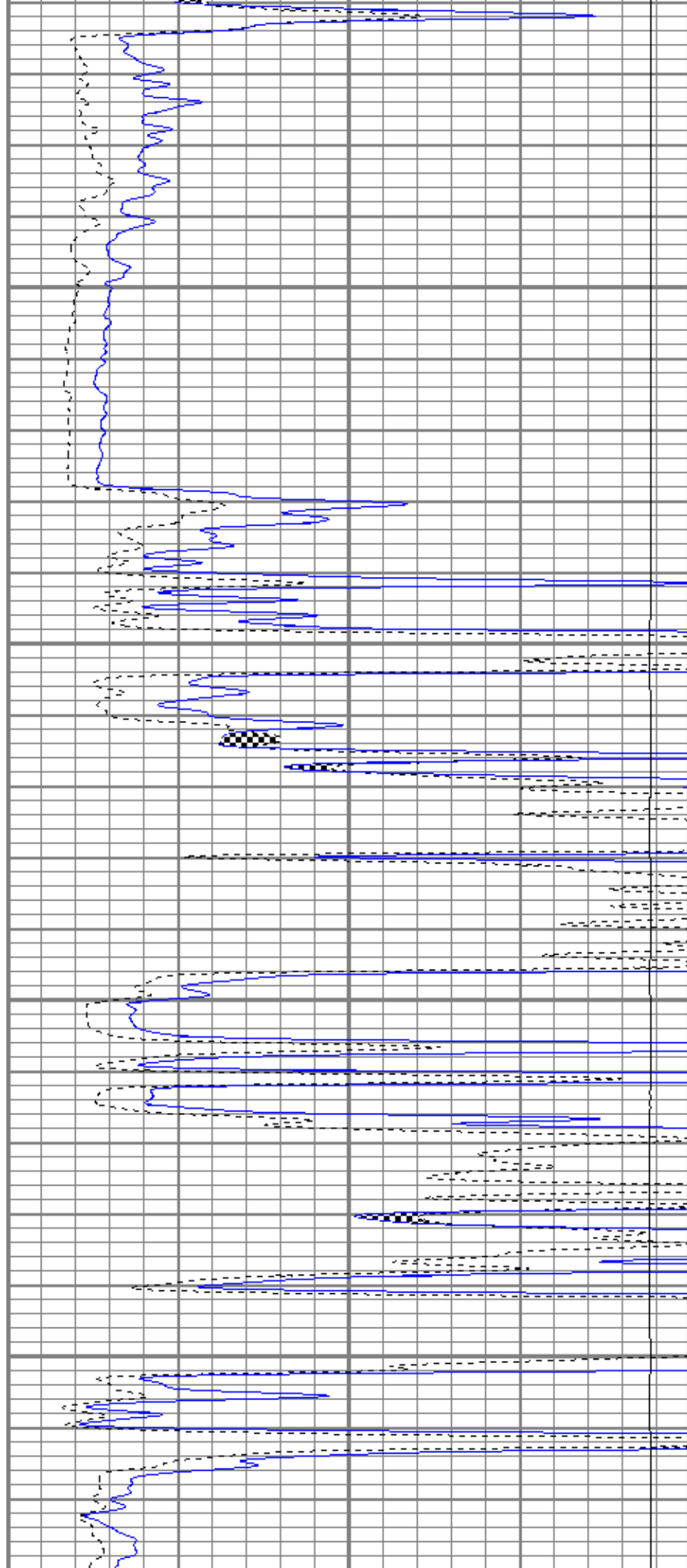


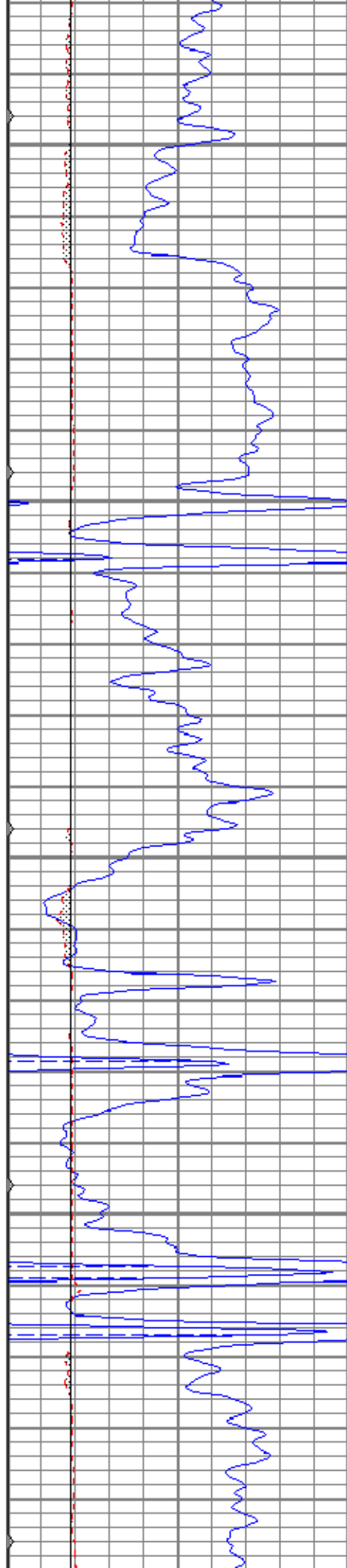
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2550

2600

2650





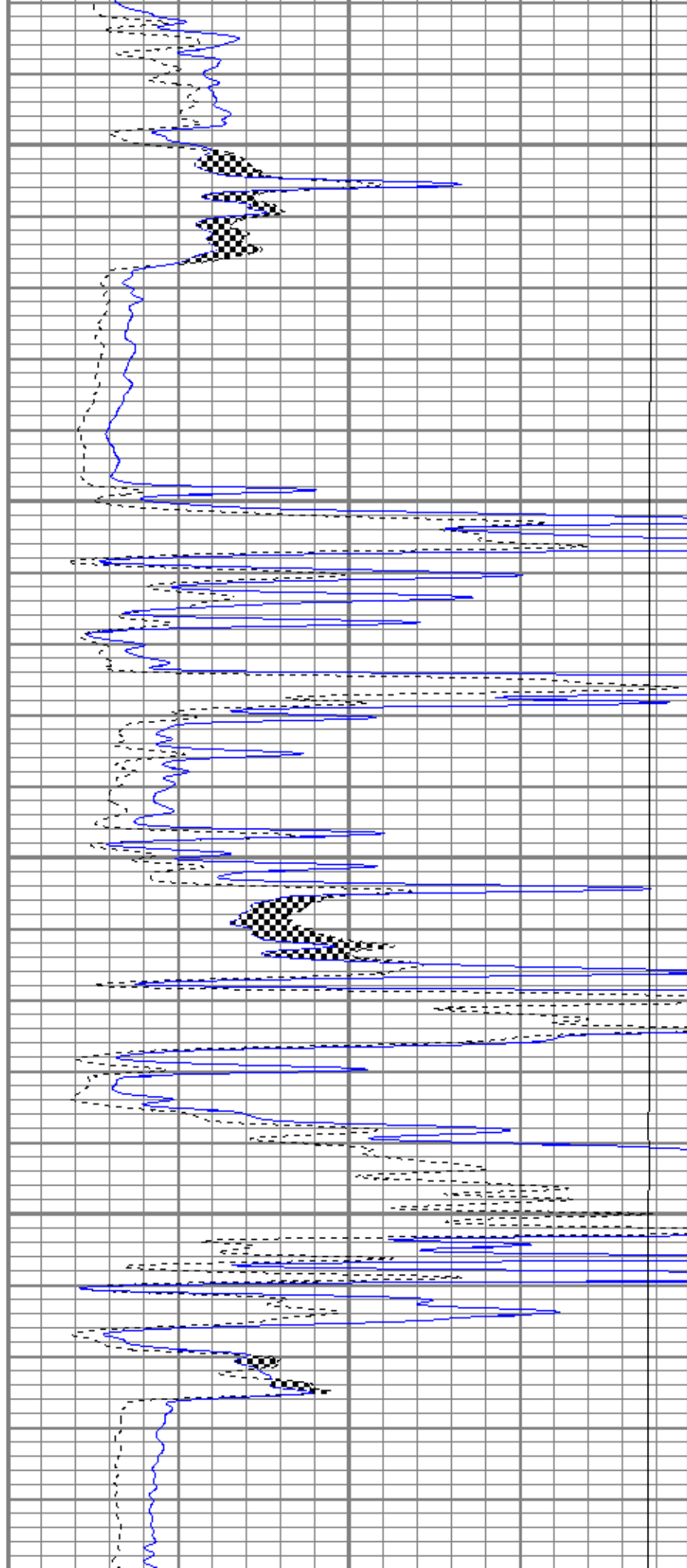
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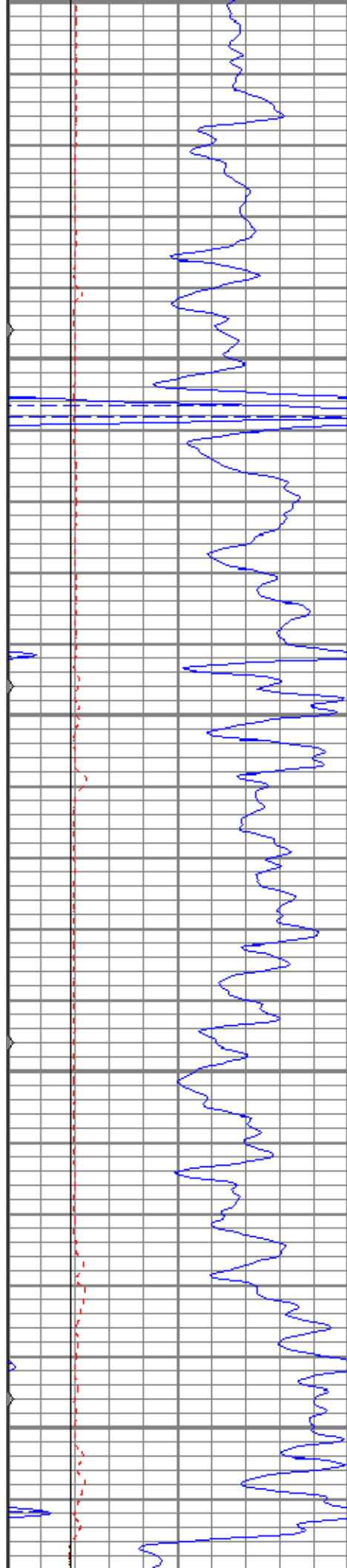
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2800

2850

2900





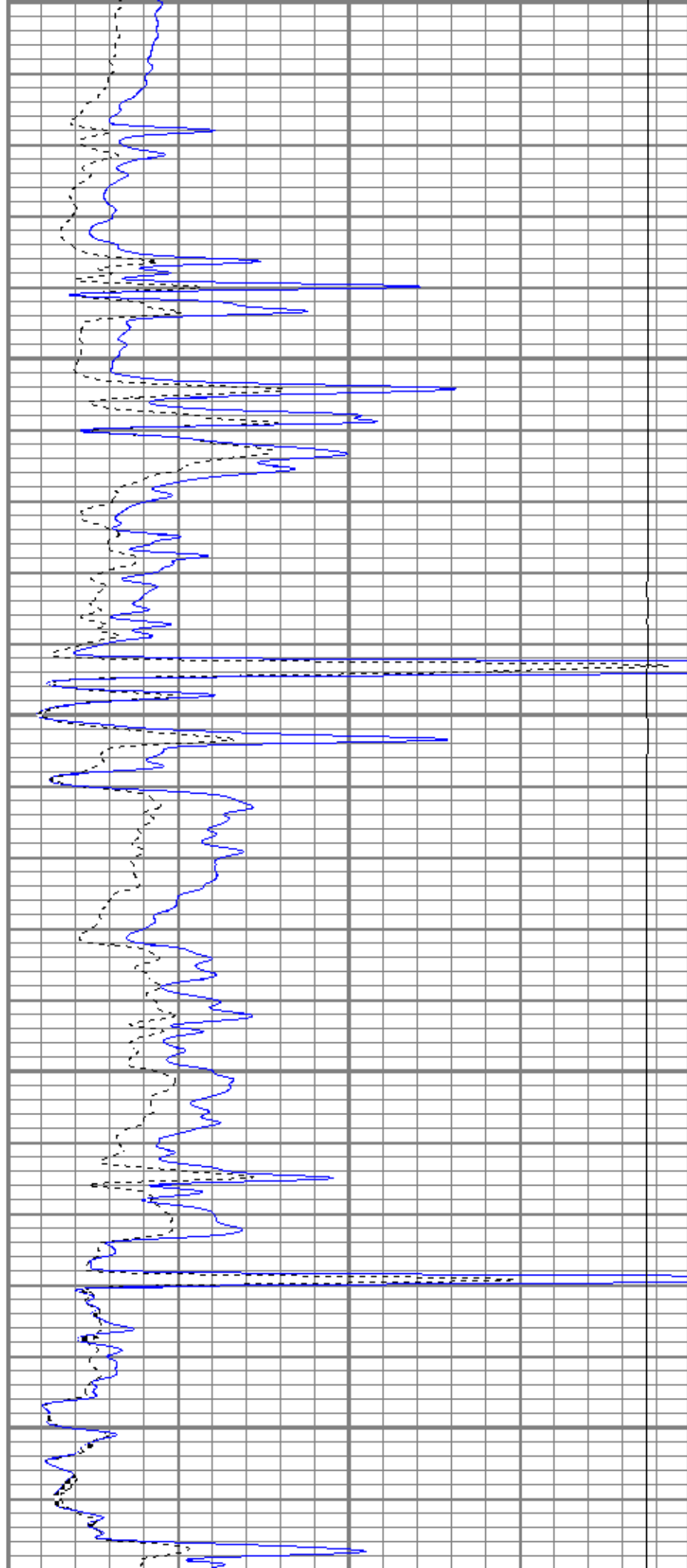
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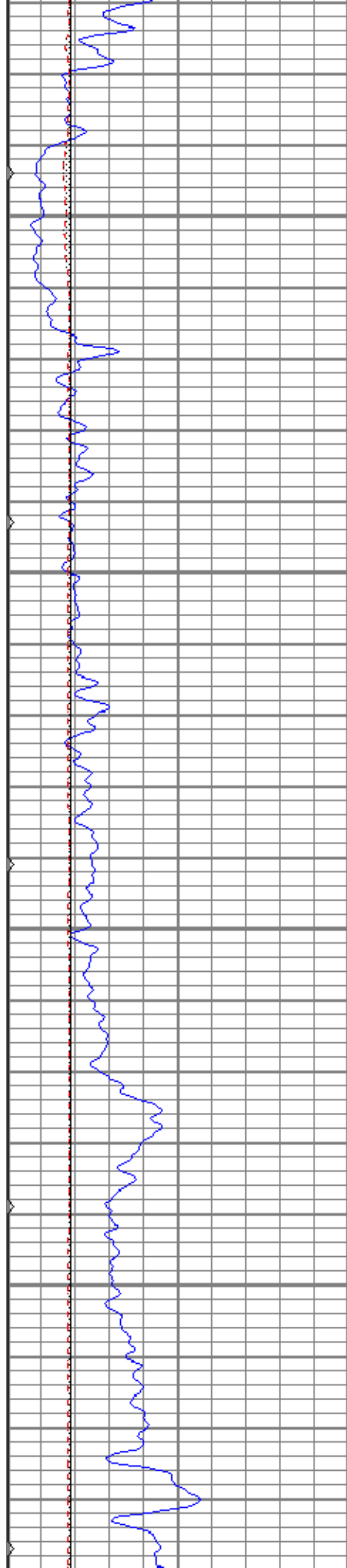
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3000

3050

3100



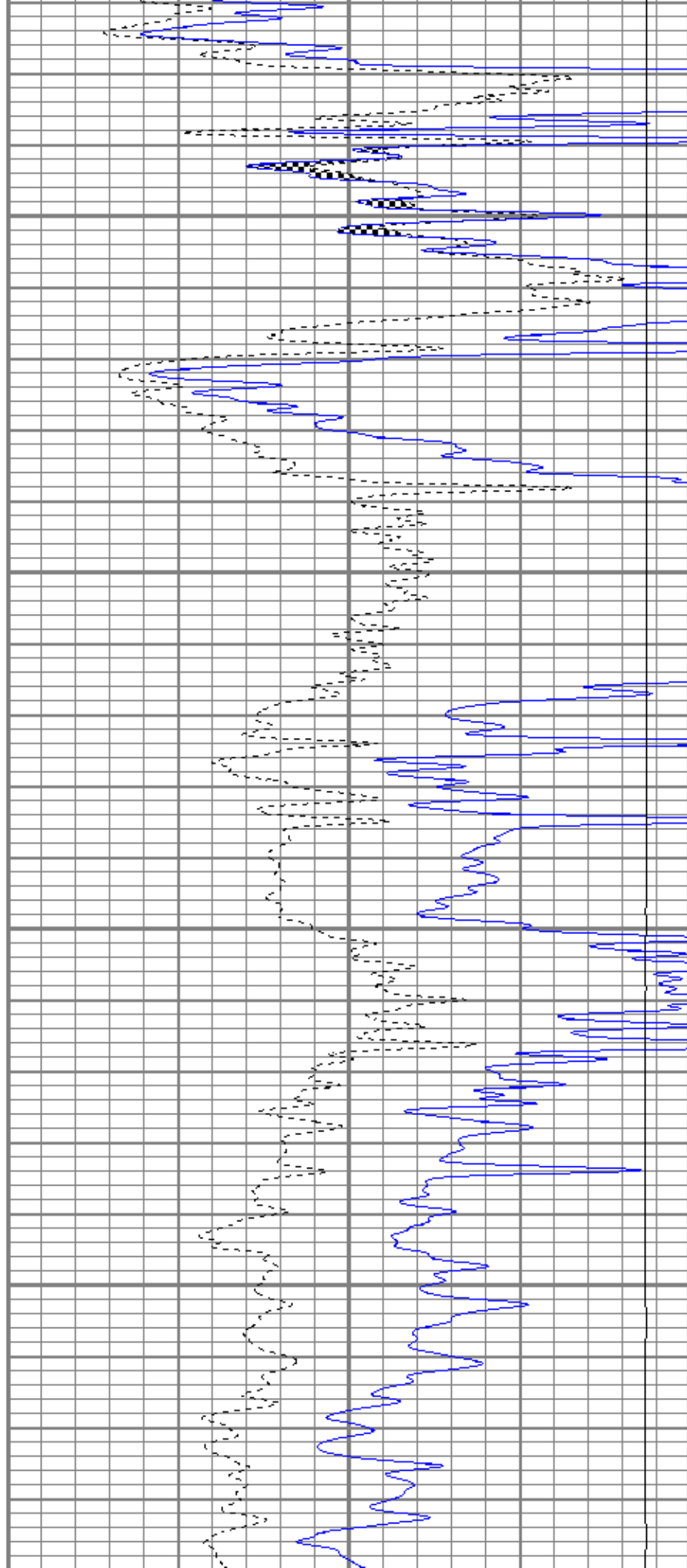


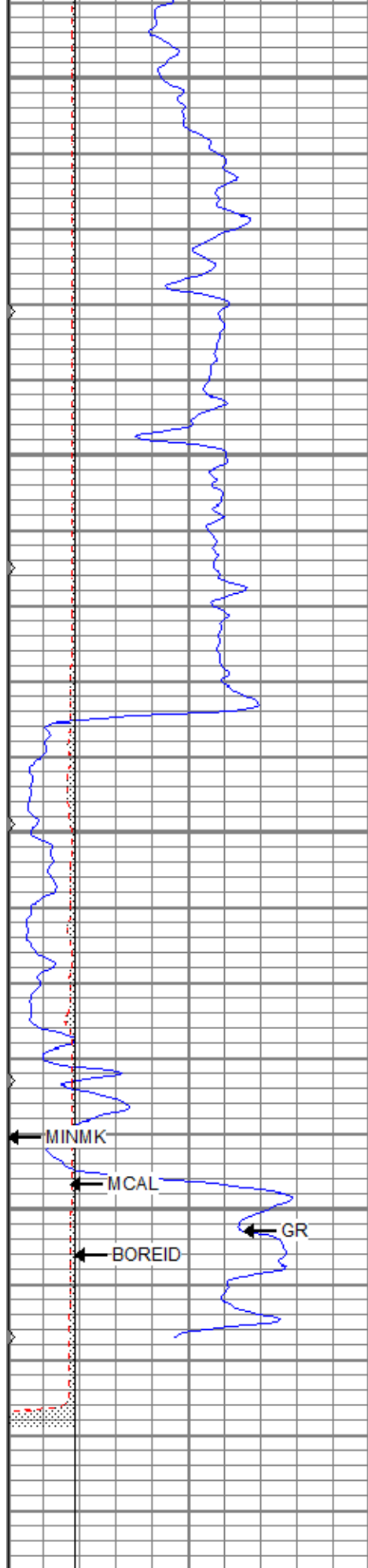
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3200

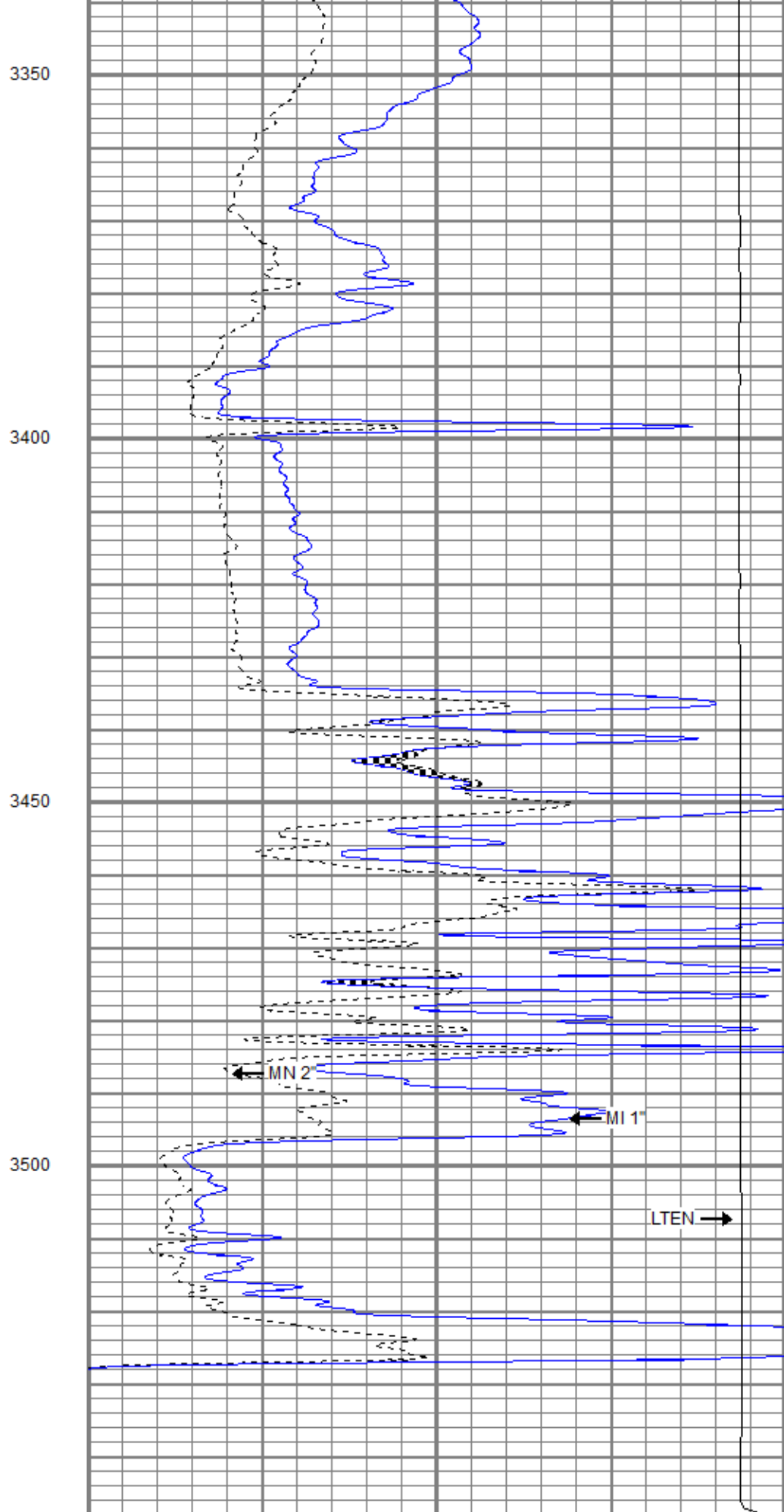
3250

3300





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



0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

0	MINMK	50
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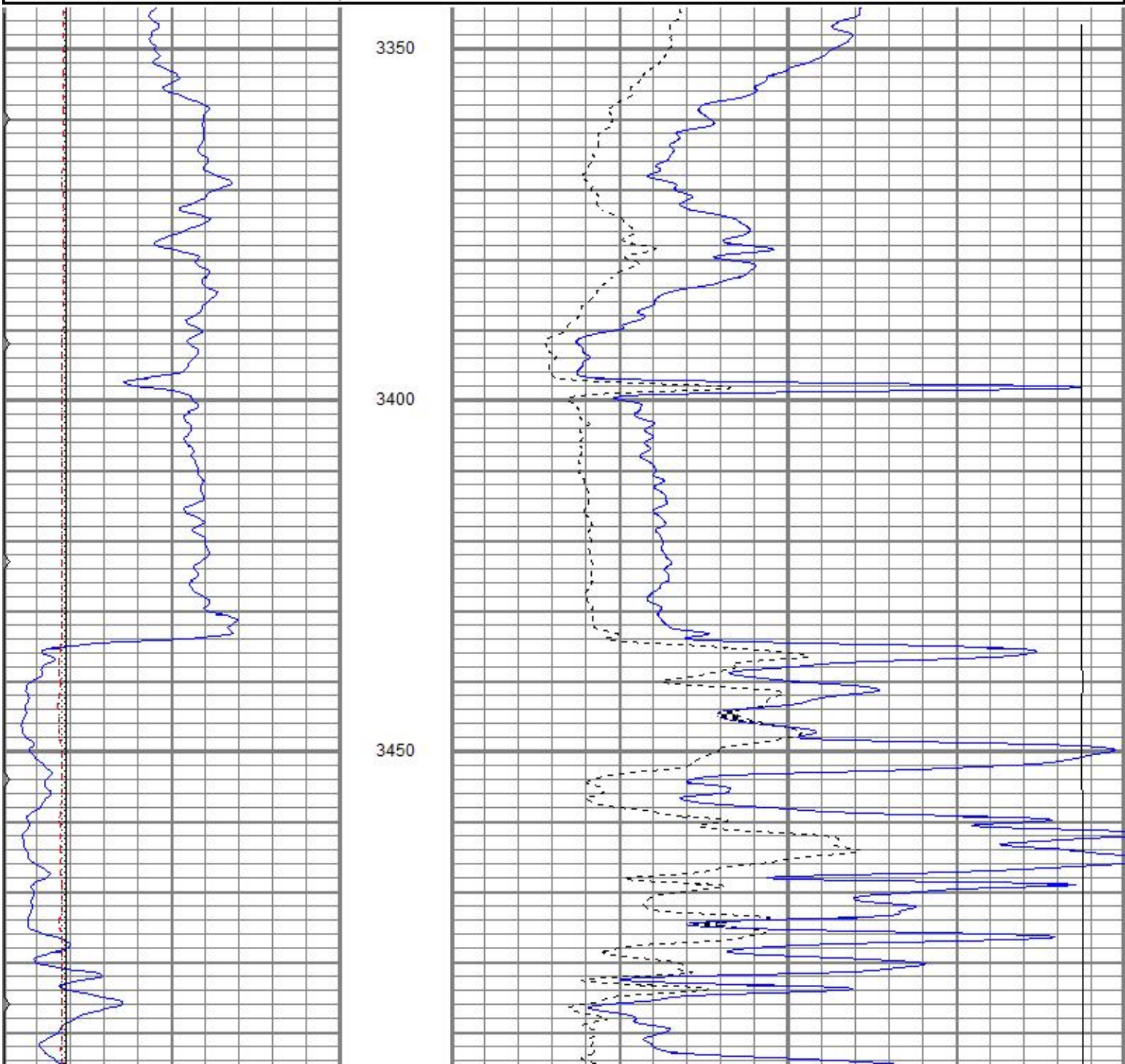


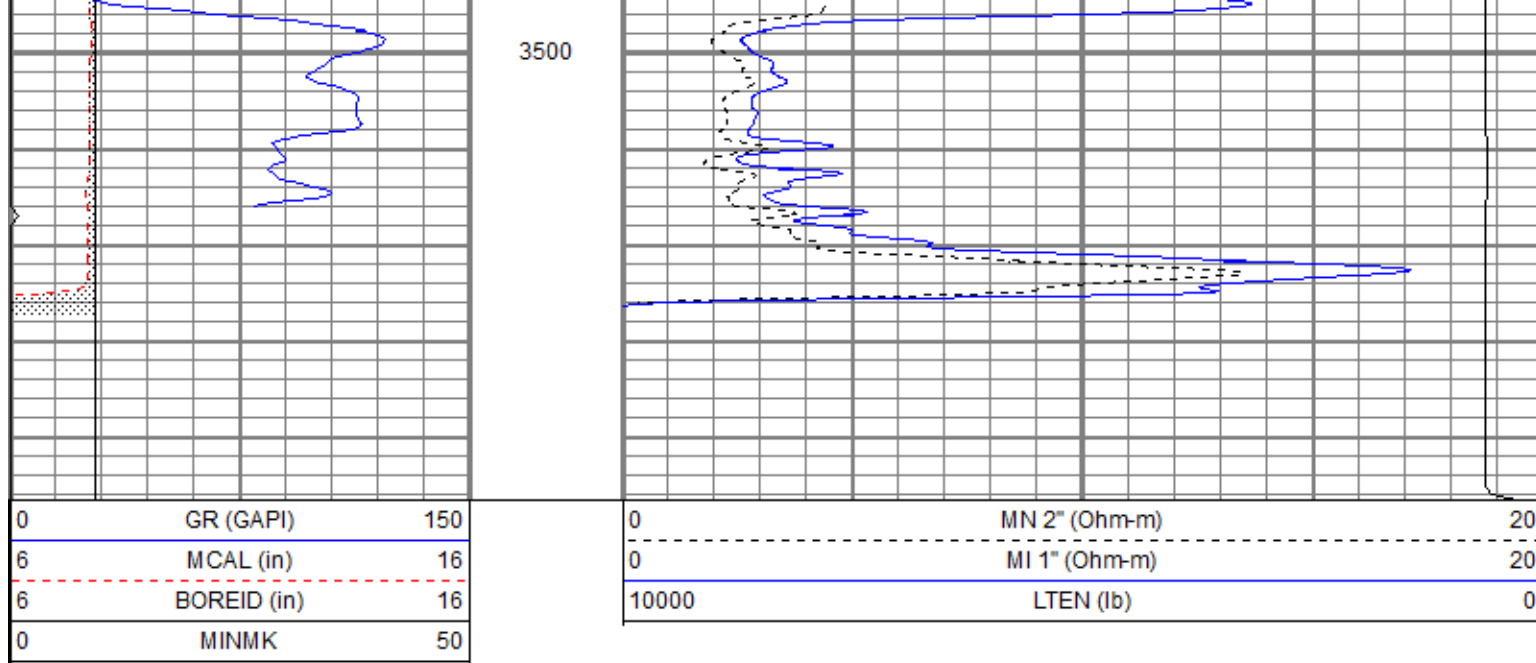
Repeat Pass

Database File	taoswebber34-2oh.db
Dataset Pathname	pass3.1
Presentation Format	kml
Dataset Creation	Sun Dec 11 23:24:46 2016
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0





Calibration Report								
Database File	taoswebber34-2oh.db							
Dataset Pathname	pass3.1							
Dataset Creation	Sun Dec 11 23:24:46 2016							
Microlog Calibration Report								
Serial-Model:			012-Pengo					
Performed:			Sun Dec 11 22:47:48 2016					
Readings			References				Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0056	0.4368	V	0.0000	10.0000	Ohm-m	23.1924	-0.1306
Inverse	0.0096	0.5638	V	0.0000	7.5000	Ohm-m	13.5323	-0.1301
Caliper	2.0530	4.7700	V	7.8500	14.0000	in	2.2635	3.2028
Gamma Ray Calibration Report								
Serial Number:			2000					
Tool Model:			P2000					
Performed:			Sun Dec 13 16:43:47 2015					
Calibrator Value:			1.0		GAPI			
Background Reading:			0.0		cps			
Calibrator Reading:			1.0		cps			
Sensitivity:			0.2200		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 (012)	6.97	3.50	100.00
MI	21.05					
MN	21.05					

WVF4	13.79	The diagram shows a vertical wellbore. At the top, there are four horizontal lines representing tool joints, labeled WVF4, WVF3, WVF2, and WVF1 from top to bottom. The vertical distance between WVF4 and WVF3 is 13.79, and between WVF3 and WVF2 is 12.79. Below WVF2, there is a section labeled 'SLT-G (101127) Sonic' with a vertical distance of 15.71. Below this, there is a section labeled 'CENT-OHshort Open Hole short centralizer' with a vertical distance of 4.04. The total length of the wellbore is 30.38 ft, and the total weight is 440.00 lb. The O.D. is 3.50 in.	15.71	3.50	250.00
WVF3	12.79				
WVF2	9.79				
WVF1	8.79				
Dataset: taoswebber34-2oh.db: field/well/run1/pass3.1 Total length: 30.38 ft Total weight: 440.00 lb O.D.: 3.50 in					