



*Differential
Temperature
Gamma Ray*

Baker Atlas

File No:

Company

CORE ENERGY LLC.

N/A

Well

ST CHARLTON 4-30

API No:

Field

CHARLTON

21-137-57916

County

OTSEGO

State

MICHIGAN

THANK YOU!

Location

NE/4, SW/4, SW/4,
866' FSL & 1442' FWL
CHARLTON TWP.
SEC 30 TWP 31N RGE 01W

Other Services
NONE!

Permanent Datum

G.L.

Elevation

1188 ft

Log Measured From

K.B.

13 ft

Above P.D.

Drill Measured From

KELLY BUSHING

Elevations

KB 1201 ft

DF 1200 ft

GL 1188 ft

Date 6-FEBRUARY-2008

Run ONE

Service Order 547768

Depth Driller 5800 ft

Depth Logger 3406 ft

Bottom Logged Interval 3406 ft

Top Logged Interval 0 ft

Time Started 11:00

Time Finished 13:30

Operator Rig Time 2.5 HRS

Type of Fluid in Hole BRINE

Fluid Density N/A

Salinity N/A

Fluid Level 686 ft

Logged Cement Top N/A

Wellhead Pressure 0 psi

Maximum Hole Deviation 0 deg

Nominal Logging Speed 25 fpm

Maximum Recorded Temperature 90 degF

Reference Log BAKER ATLAS SBT/GR/CCL

Reference Log Date 30-NOVEMBER-2006

Equipment No. 9702 Location MT. PLEASANT

Recorded By D. BURGESS

Witnessed By MR. JOE HERBST

- FOLD HERE

In making interpretations of logs, our employees will give the customer the benefit of their best judgement. But since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the customer resulting from any interpretation made by any of our employees.

Borehole Record

Bit Size	From	To

Casing Record

Size	Weight	Grade	From	To
16 in	N/A	N/A	0 ft	72 ft
11.75 in	N/A	N/A	0 ft	804 ft
8.625 in	32 lbm/ft	N/A	0 ft	3615 ft
2.375 in	N/A	TUBING	0 ft	3438 ft

Remarks

THANK YOU FOR USING BAKER ATLAS LOGGING SERVICES.
CREW: LUKE DUFFINEY & STEVE JEWELL.
RIG: BAKER ATLAS CRANE UNIT.
1 11/16" TOOL WAS USED GOING INTO WELL @ 25 FPM.
TEMP WAS CALIBRATED ON LOCATION.
TOOL IN HOLE 03.0 DEG

TOOL IN AIR =25.2 DEG.
 THERMOMETER IN AIR =25.6 DEG.
 TOOL IN ICE =33.5 DEG.
 THERMOMETER IN ICE =33.7 DEG.
 TUBING PACKER SET @ 3394 FT.

Equipment Data

Run	Trip	Tool	Series Number	Serial Number	Position
1	1	GR	1311XA	50227	FREE
1	1	TEMP	2120XA	55786	FREE
1	1	CCL	2324NA	361173	FREE

A3 CABLEHEAD

SINKER BAR

Series 3906NA
 Mnemonic SNKB
 Diameter 1.38"
 Length 5.00'

SINKER BAR

Series 3906NA
 Mnemonic SNKB
 Diameter 1.38"
 Length 5.00'

CCL 1 11/16"

Series 2324NA
 Mnemonic CCL

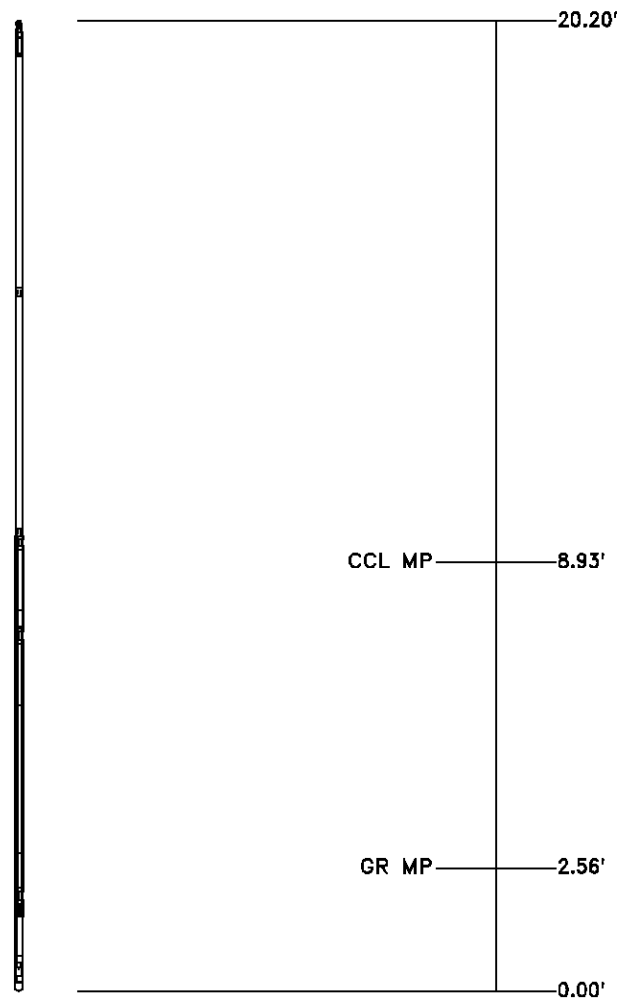
GAMMA RAY 1 11/16"

Series 1311XA
 Mnemonic GR
 Diameter 1.70"
 Weight 20.00 lb
 Length 6.00'
 Measure Point 1.00'GR MP
 Temp Rating 400.00 °F
 Press Rating 17000.00 PSI

TEMPERATURE

Series 2120XA

Total Length: 20.20'
 Total Weight: Not Available
 Max Diameter: 0' 1.70"



MAIN SECTION

DEPTH OFFSETS

(for Acquired Curves)

SERIES	DEPTH OFFSET	ACQUIRED CURVES		
2321NA	-8.000	CCL	ACCL	
1309XA	-2.000	GR		
2121XA	0.000	TEMP	DTEM	TMP
2421XA	0.000	NEU		
SYSTEM	0.000	TEN	TTEN	

Created by : CNT, v4.07.00

Plotted by : PlotMgr, v5.2.165

Company Name : CORE ENERGY LLC.

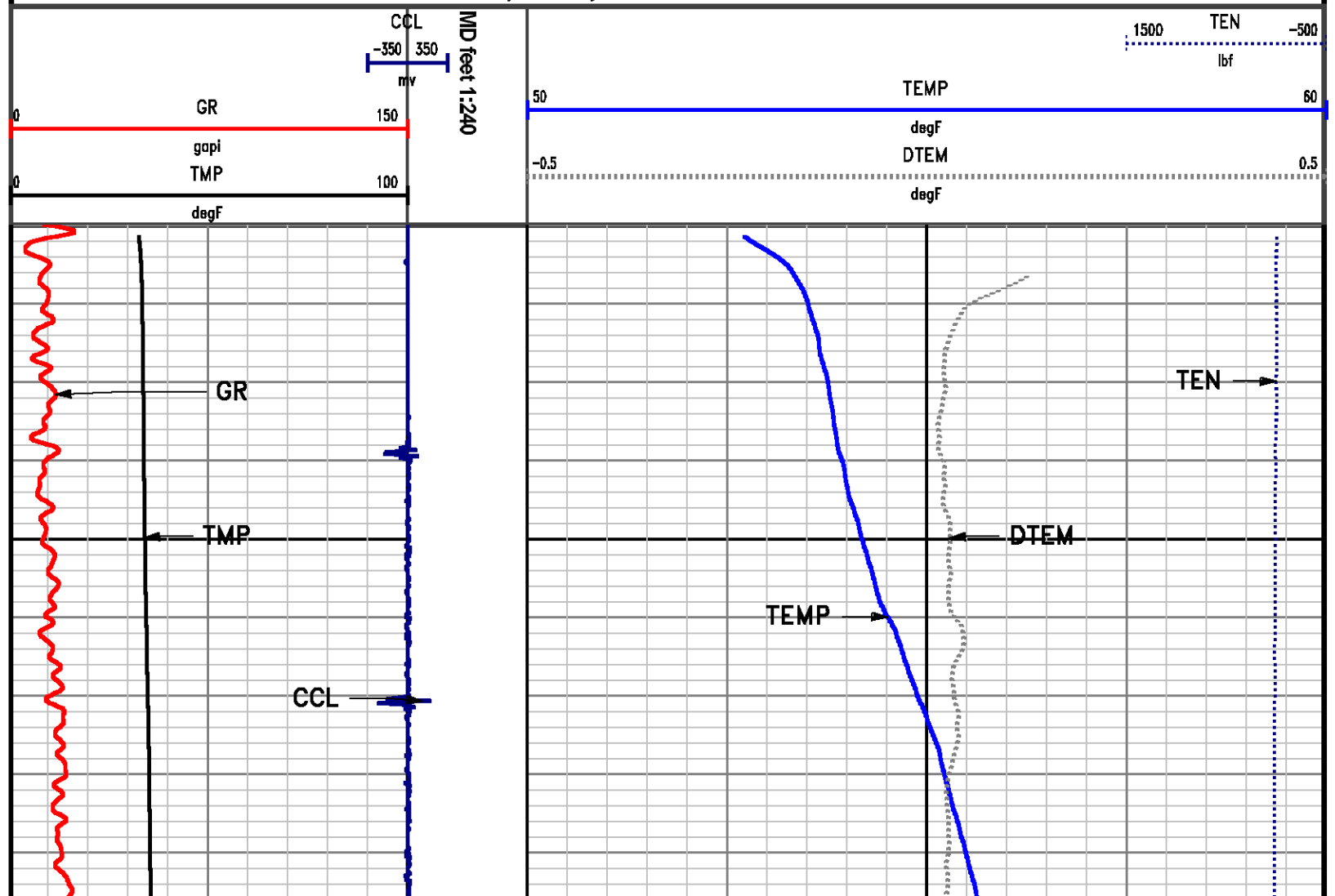
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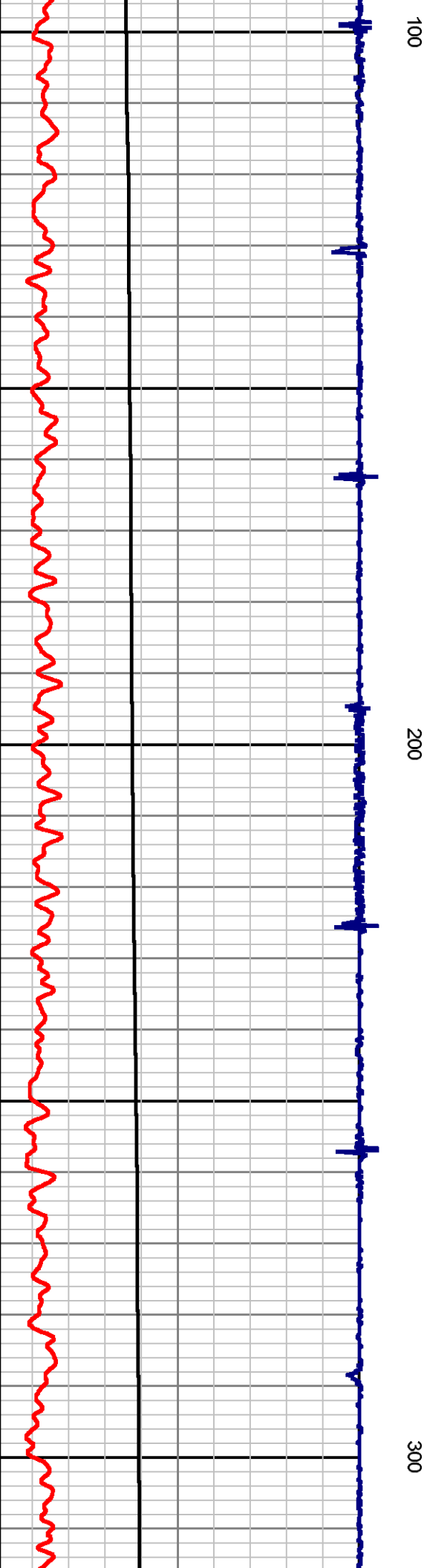
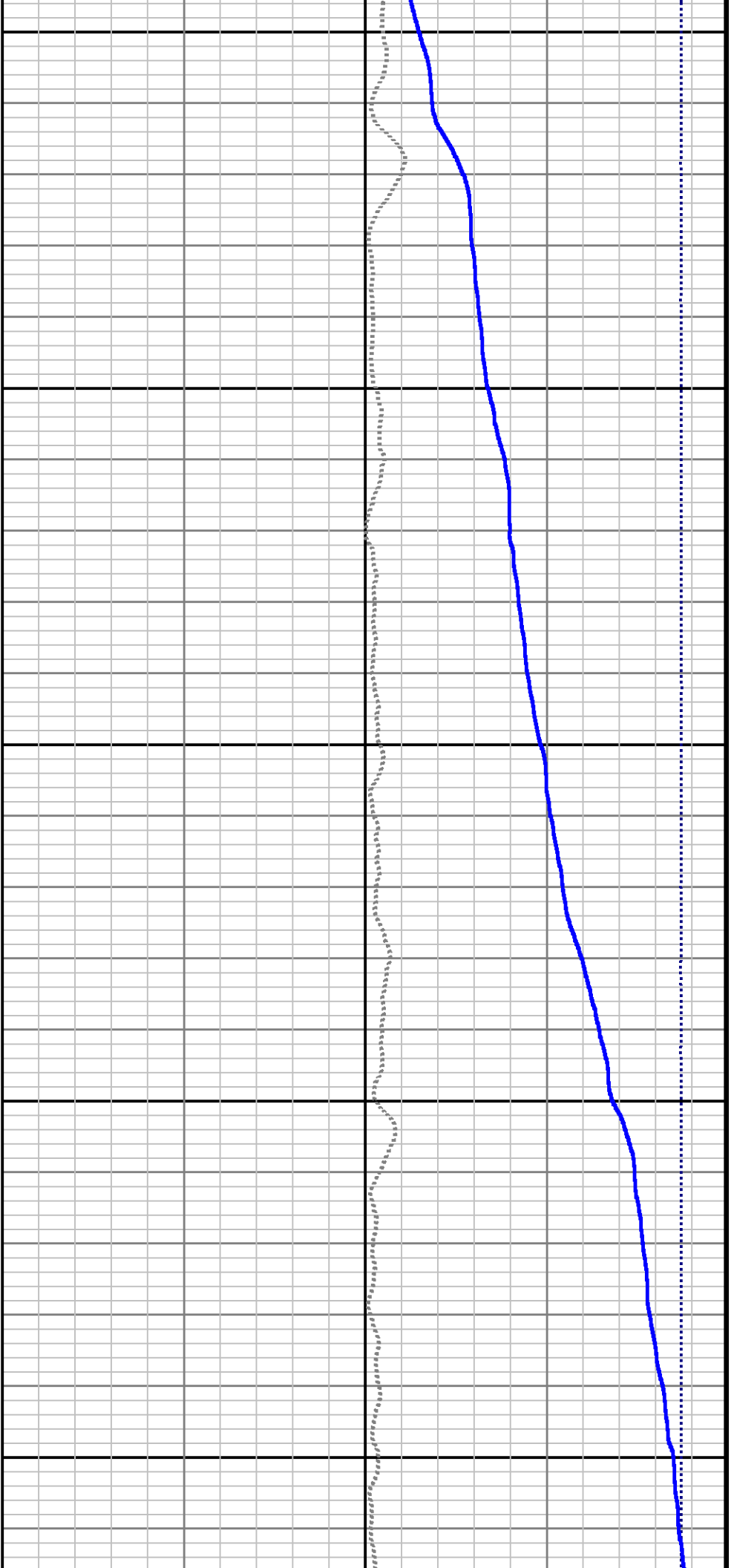
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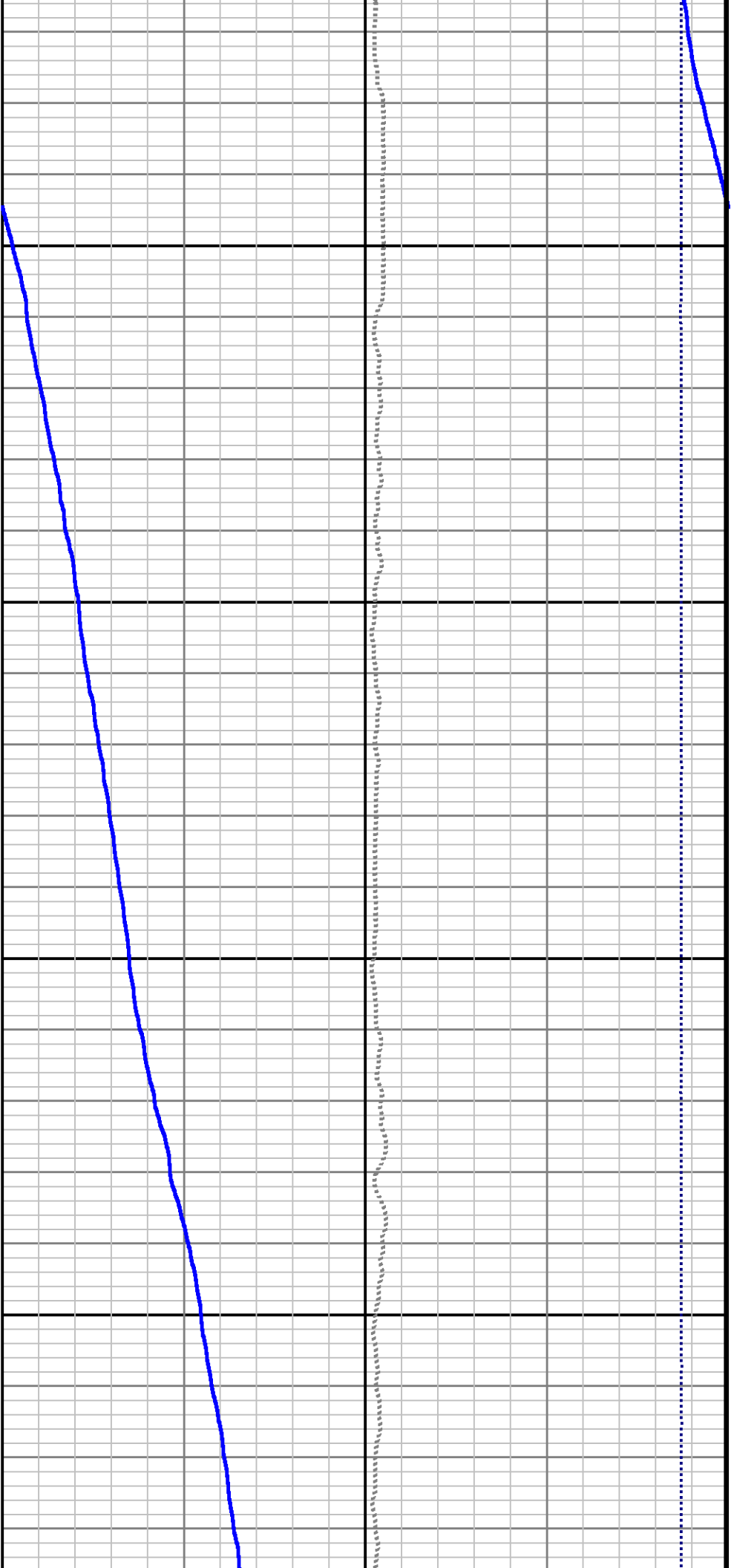
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Interval : 10.00 - 3406.00 feet DOWN

Created : Wednesday, February 06, 2008 11:45:27

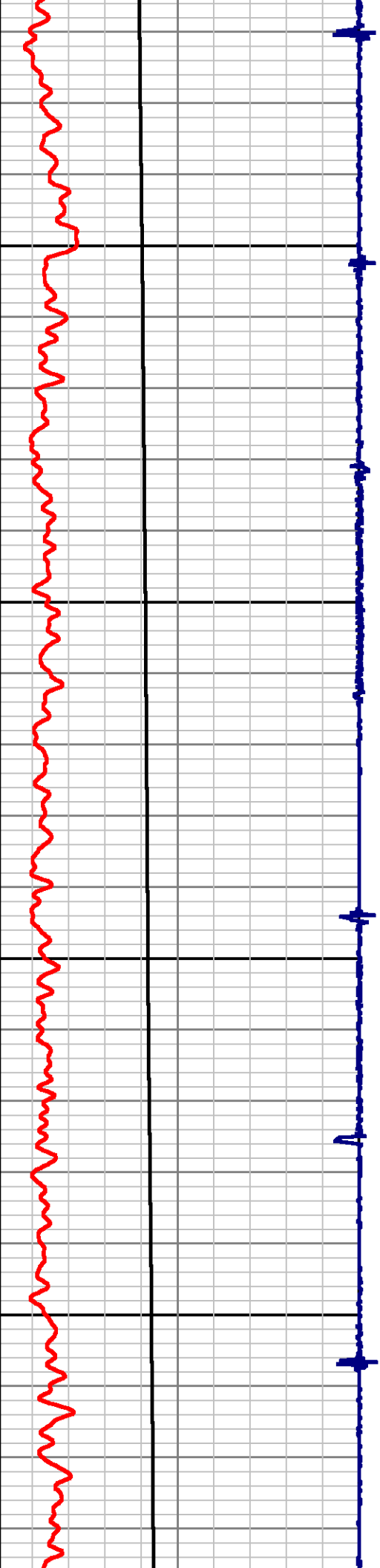


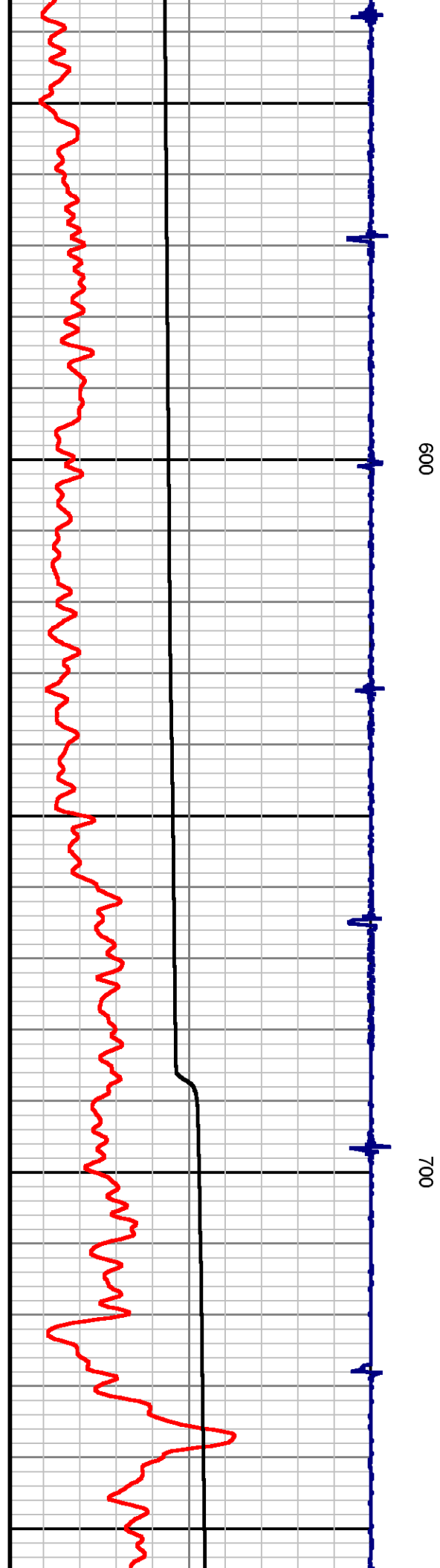
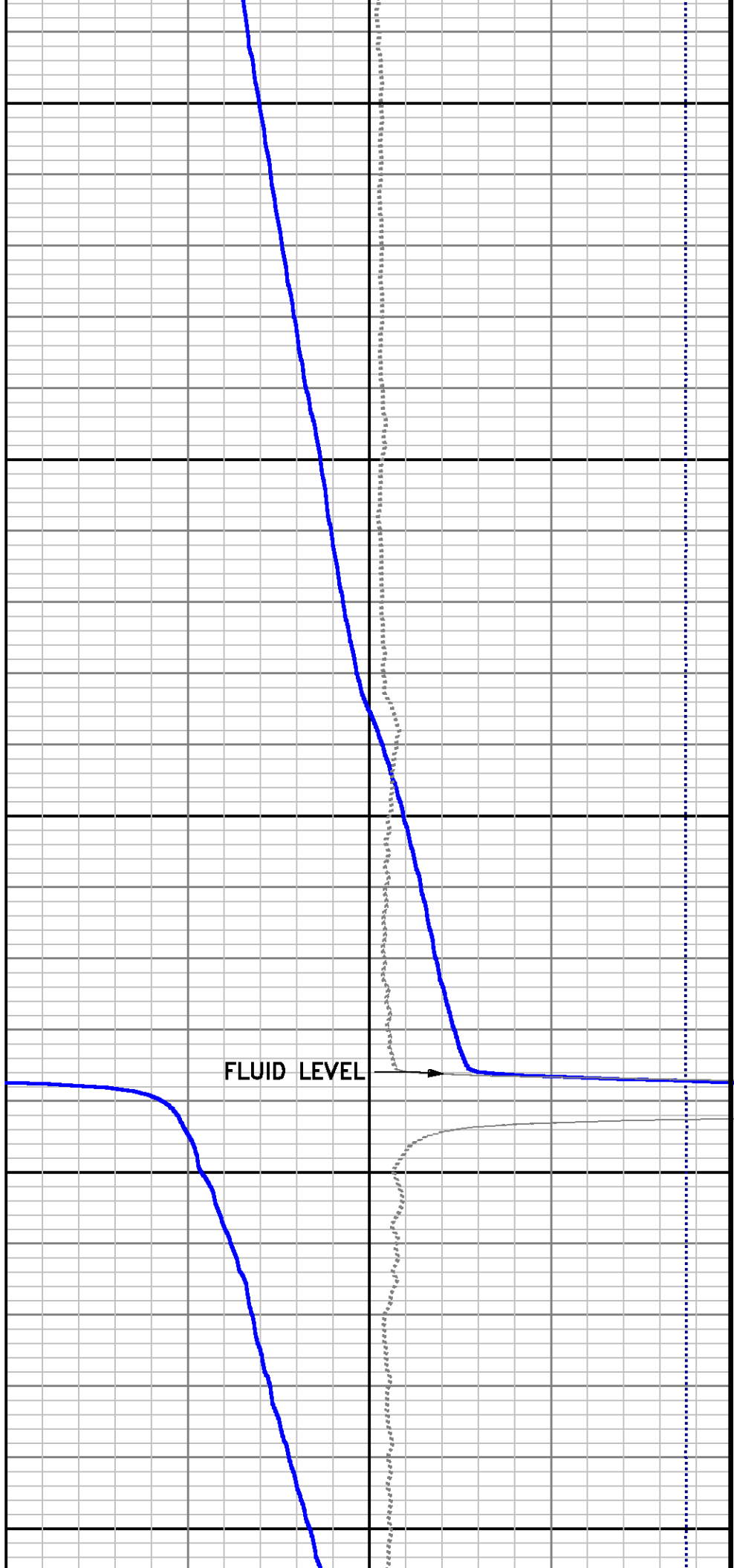


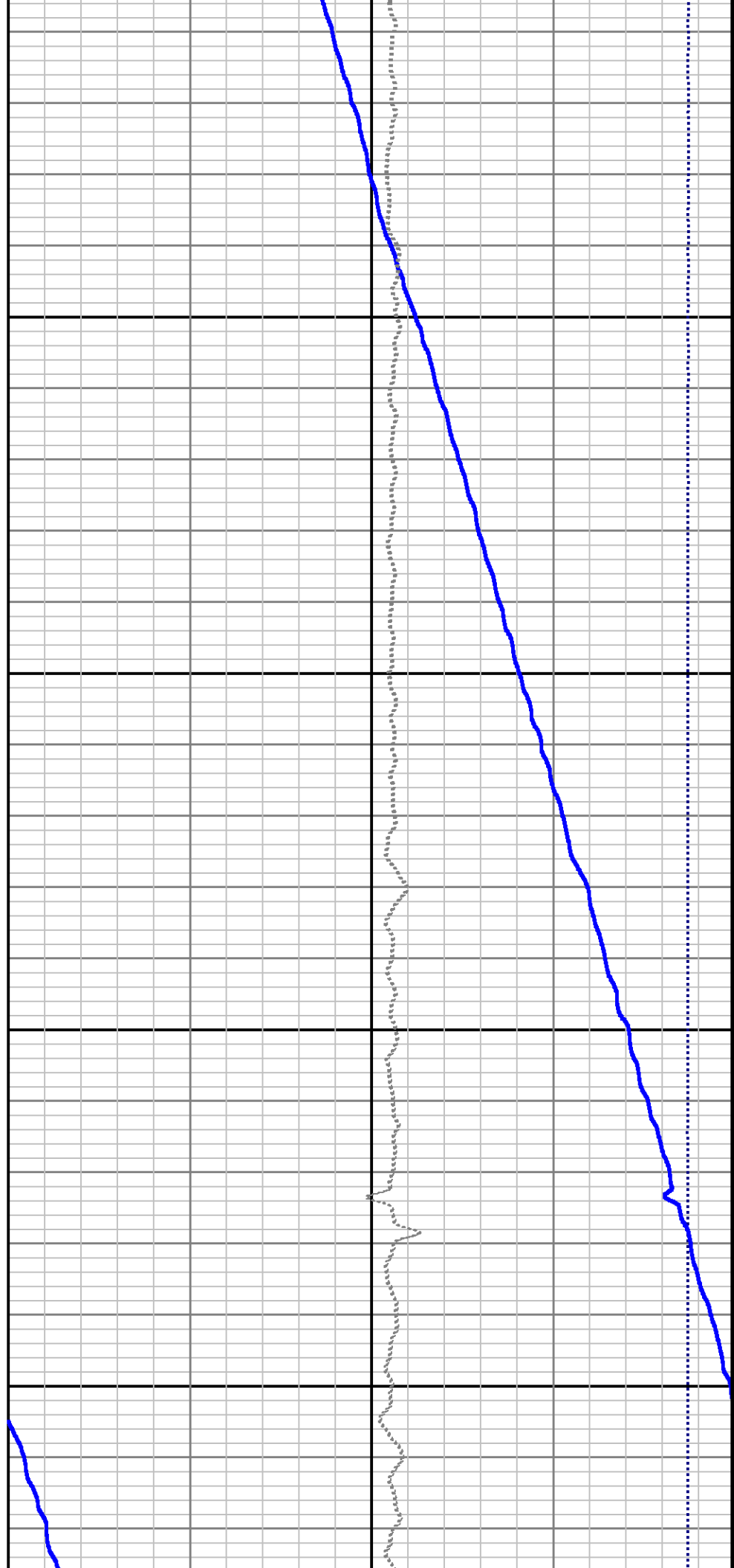
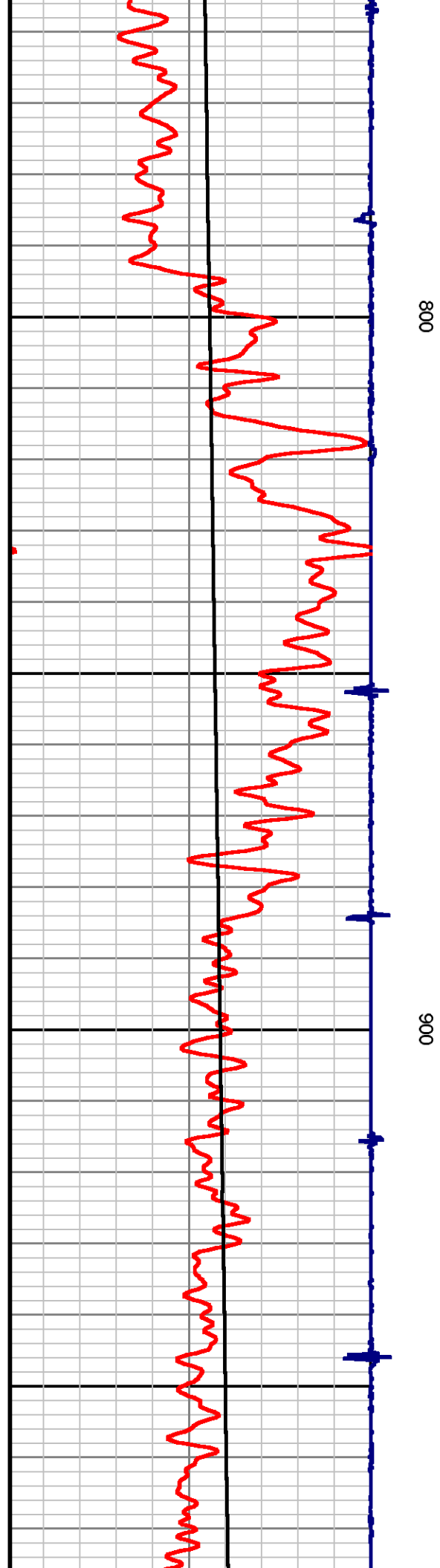


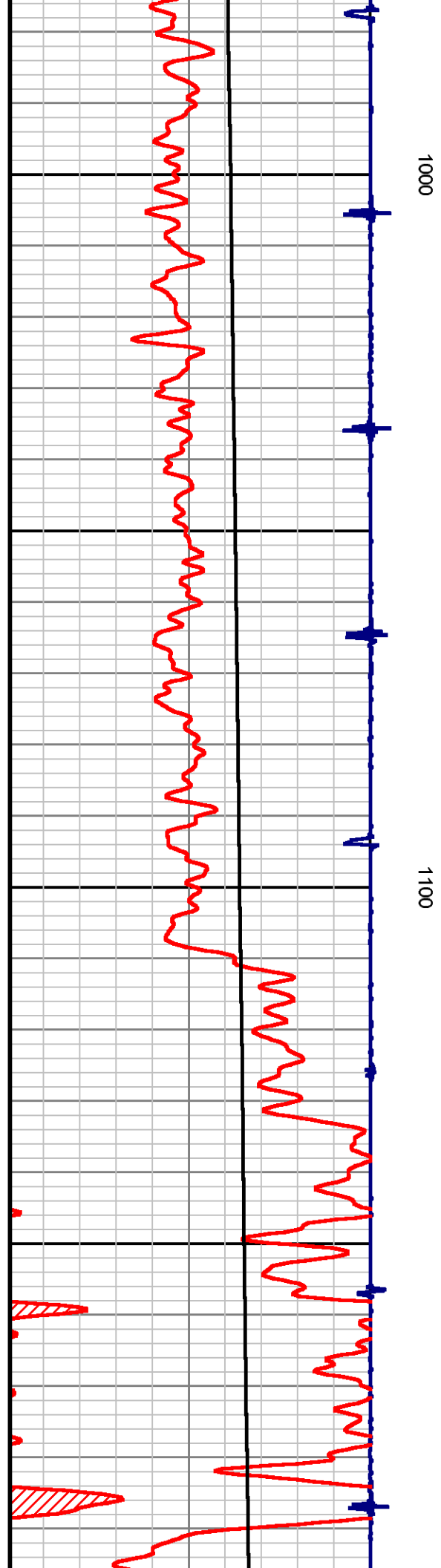
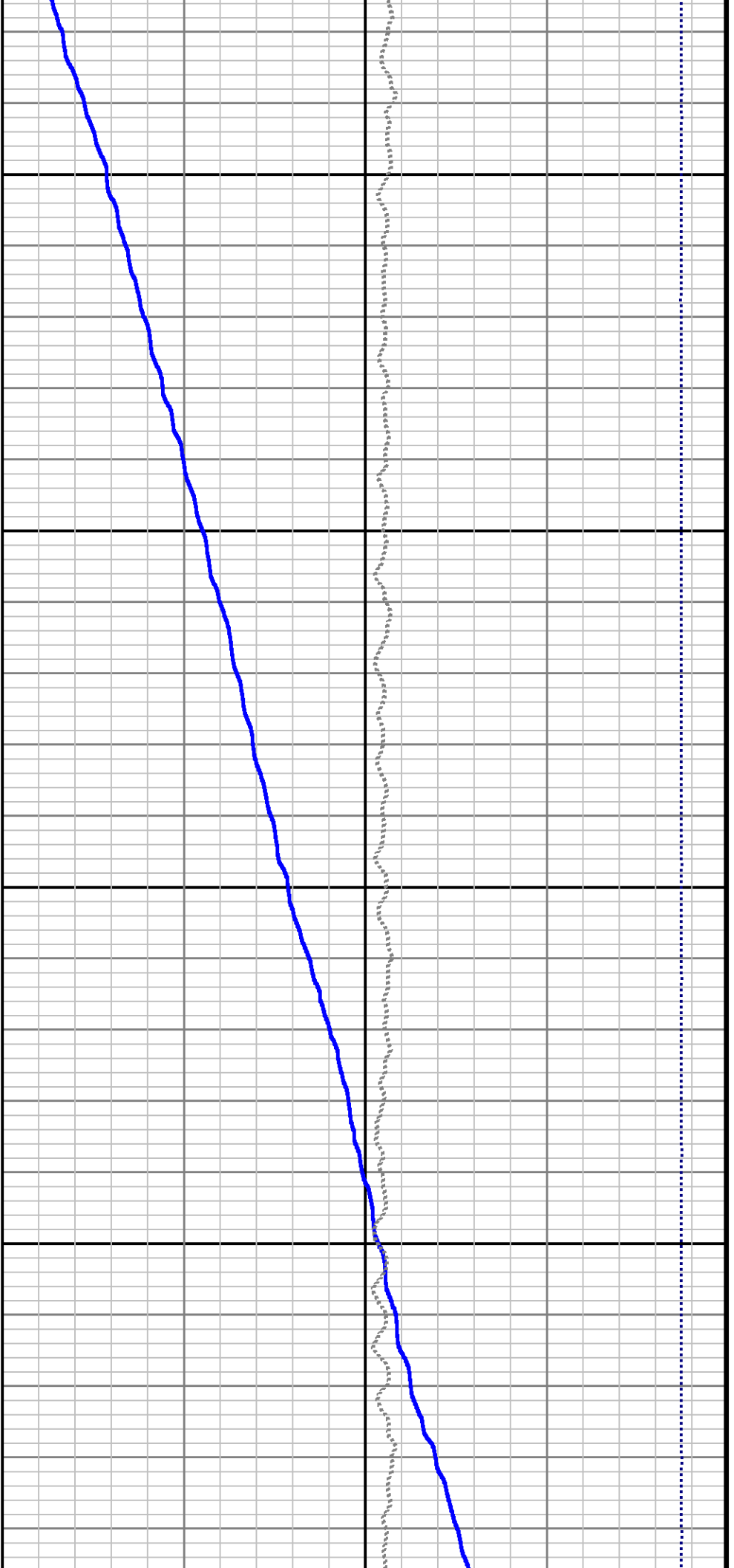
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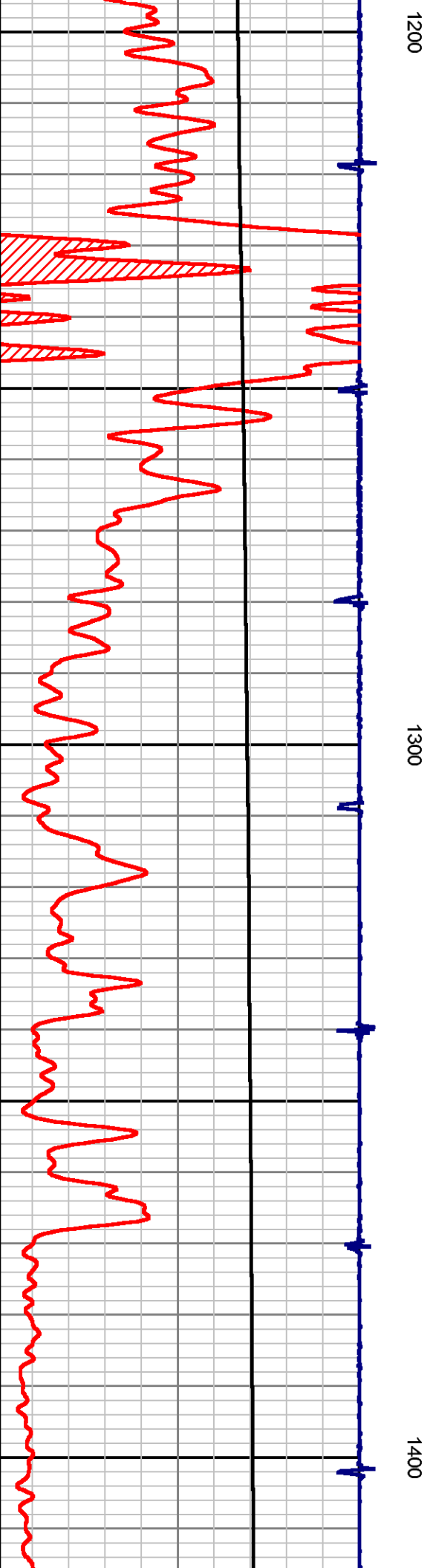
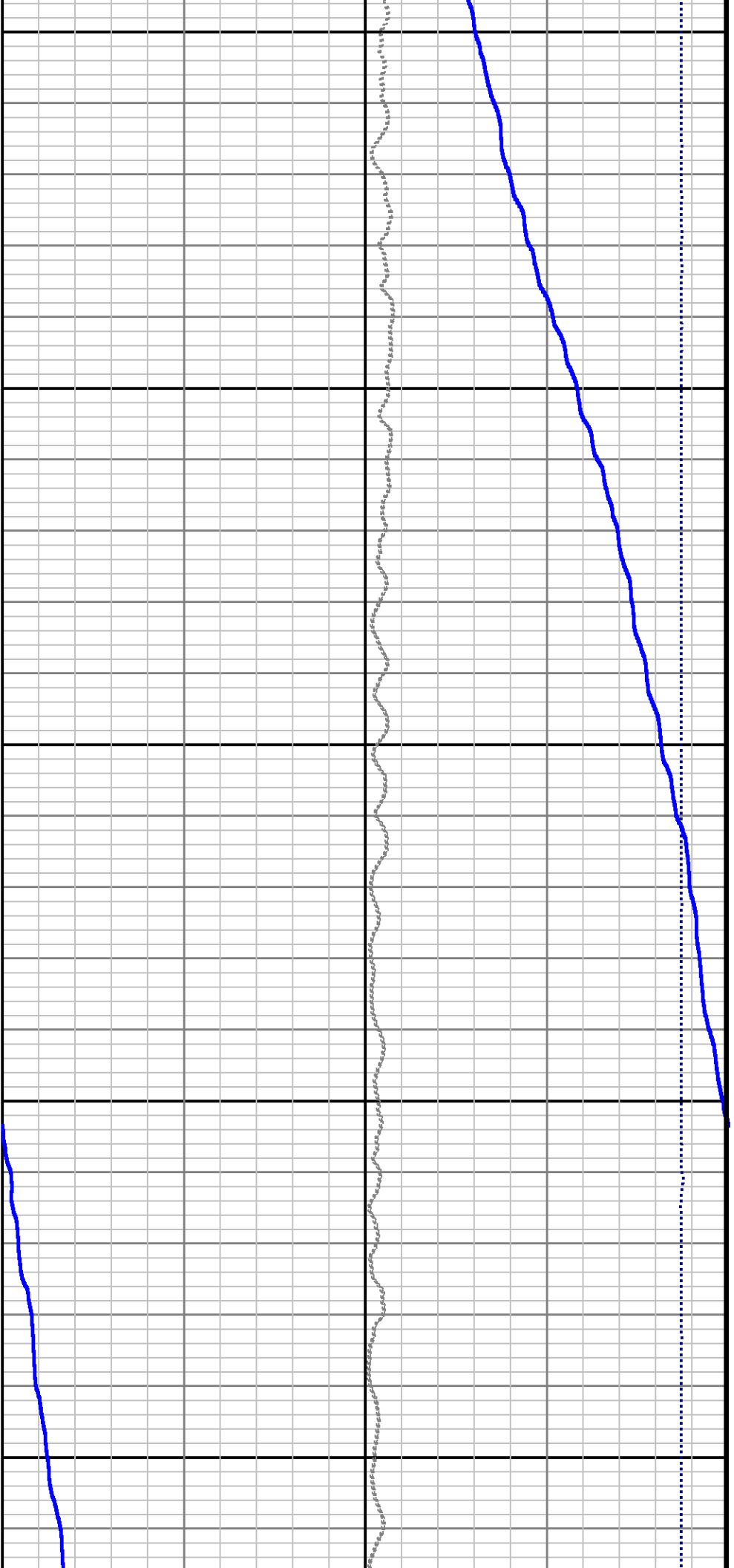
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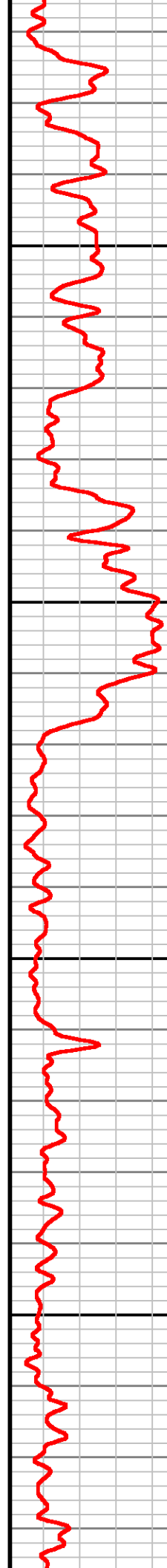
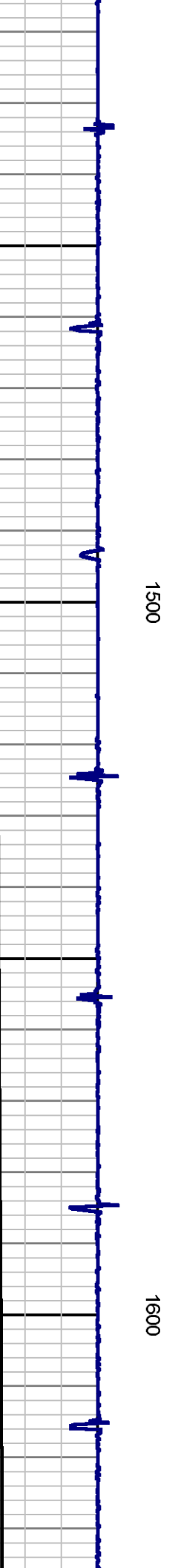
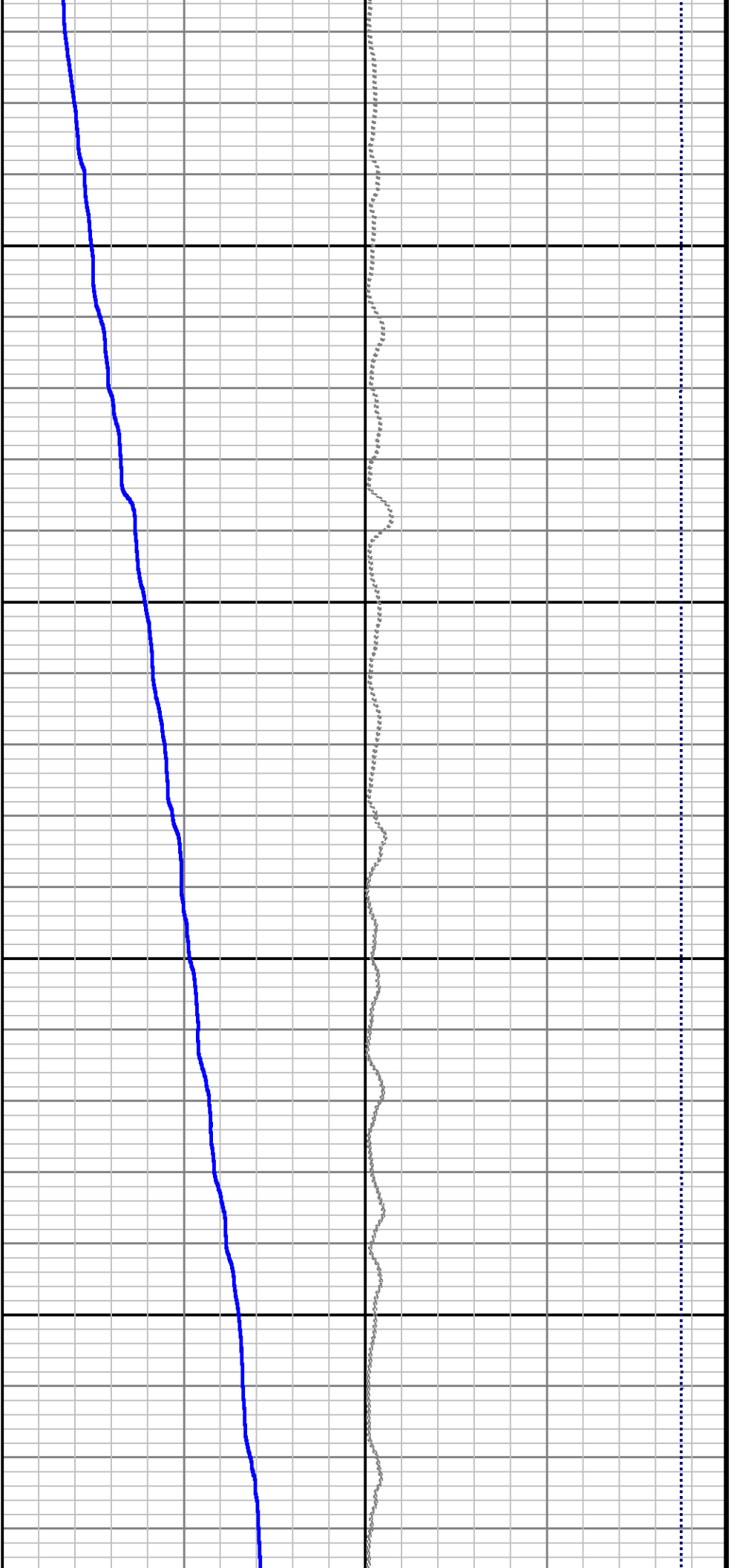


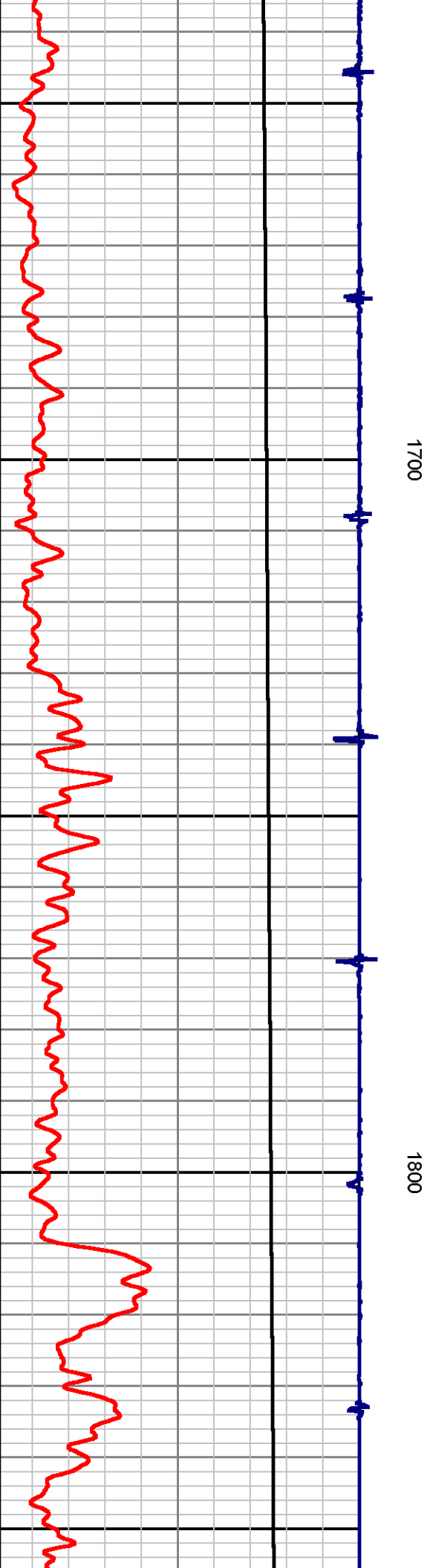
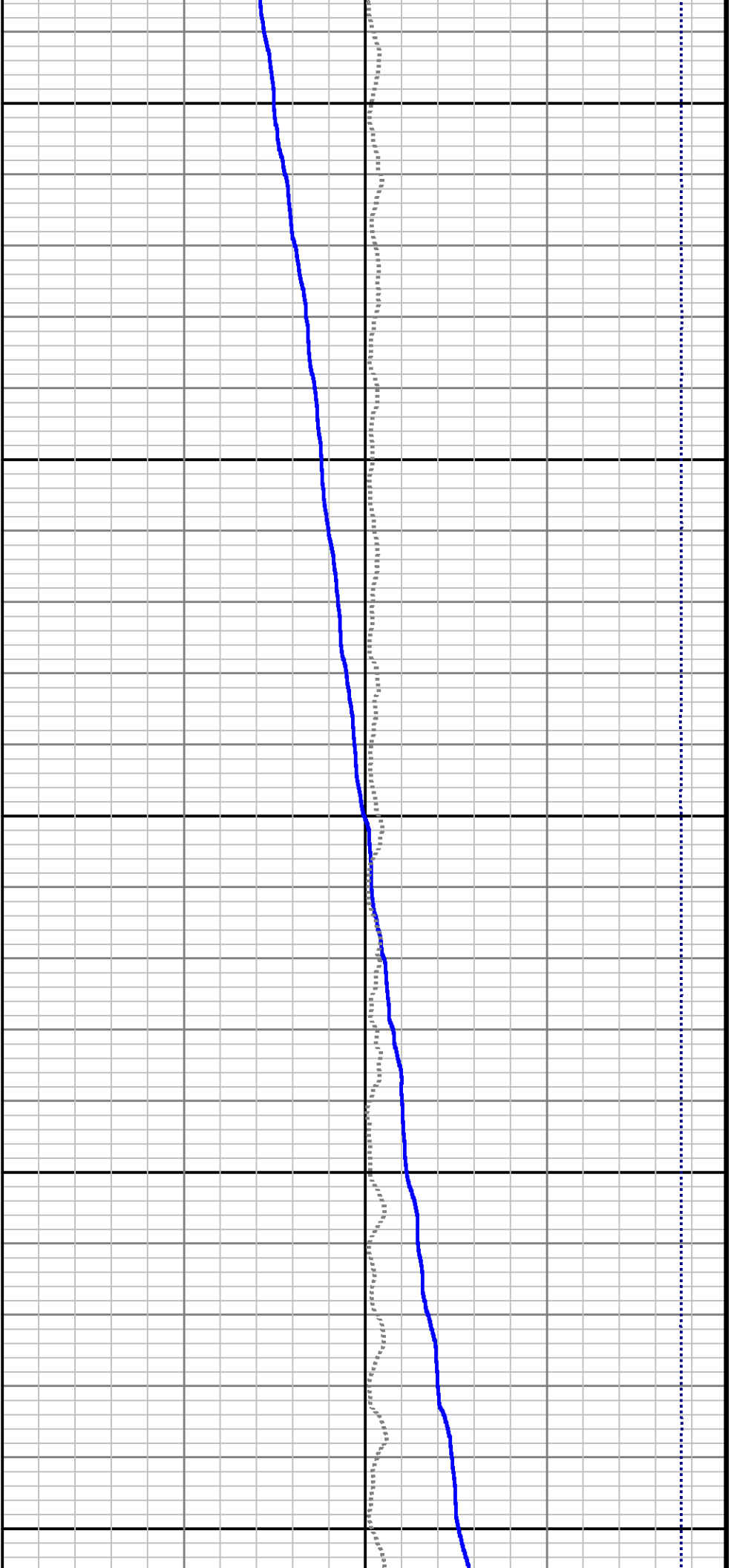


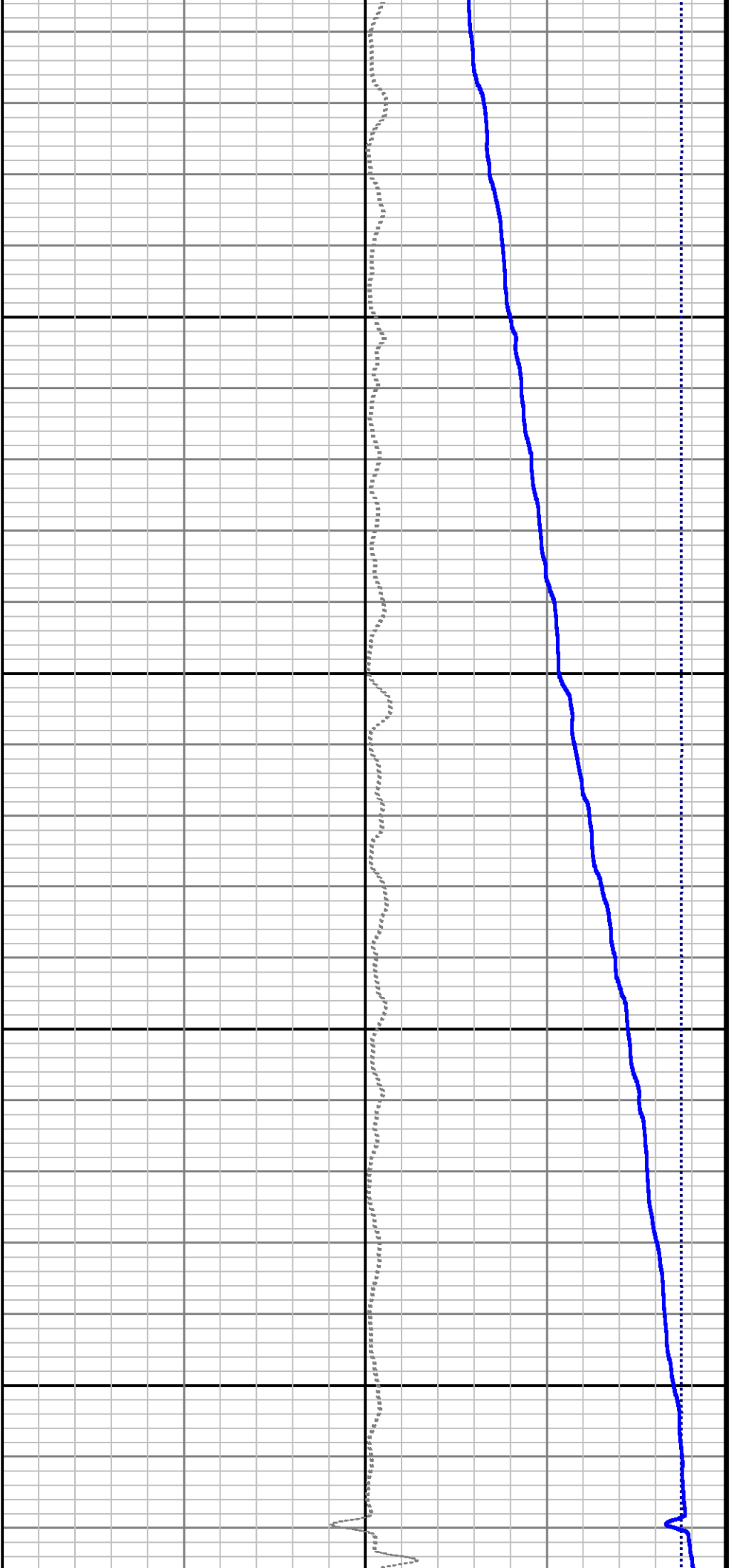






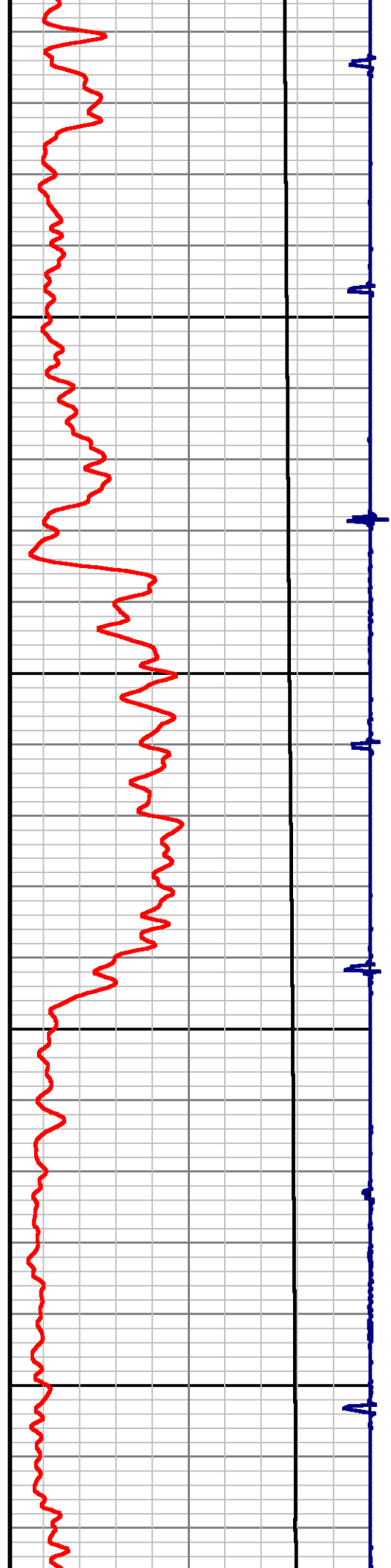


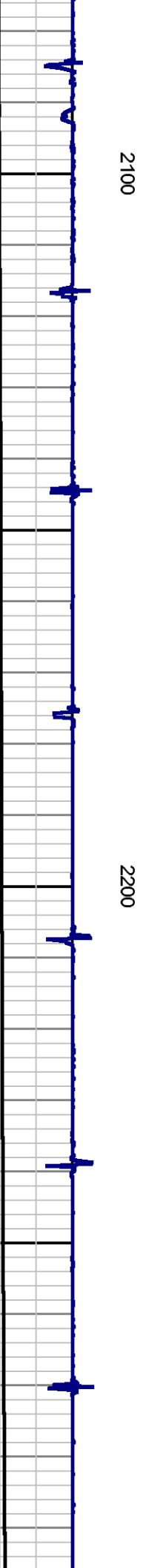
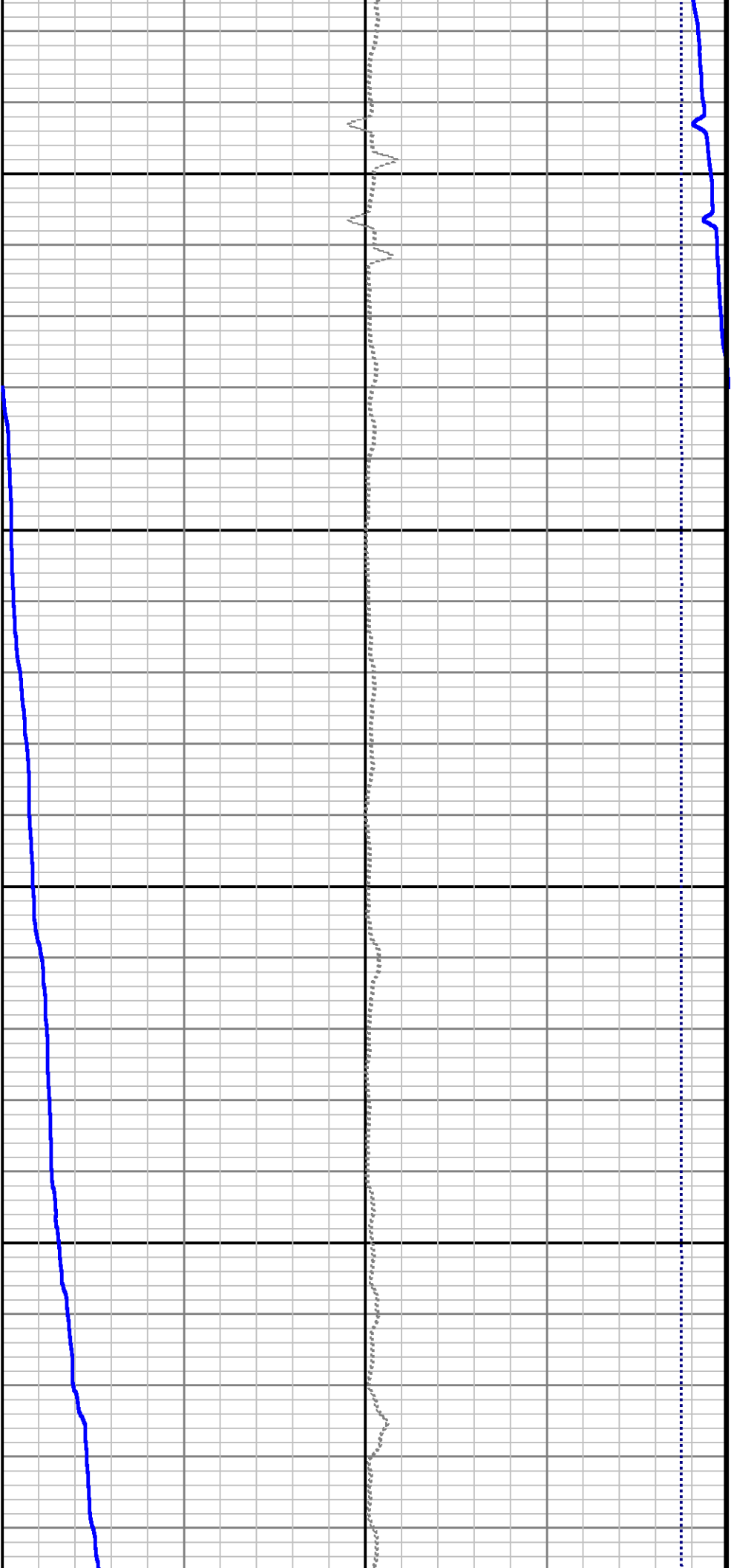


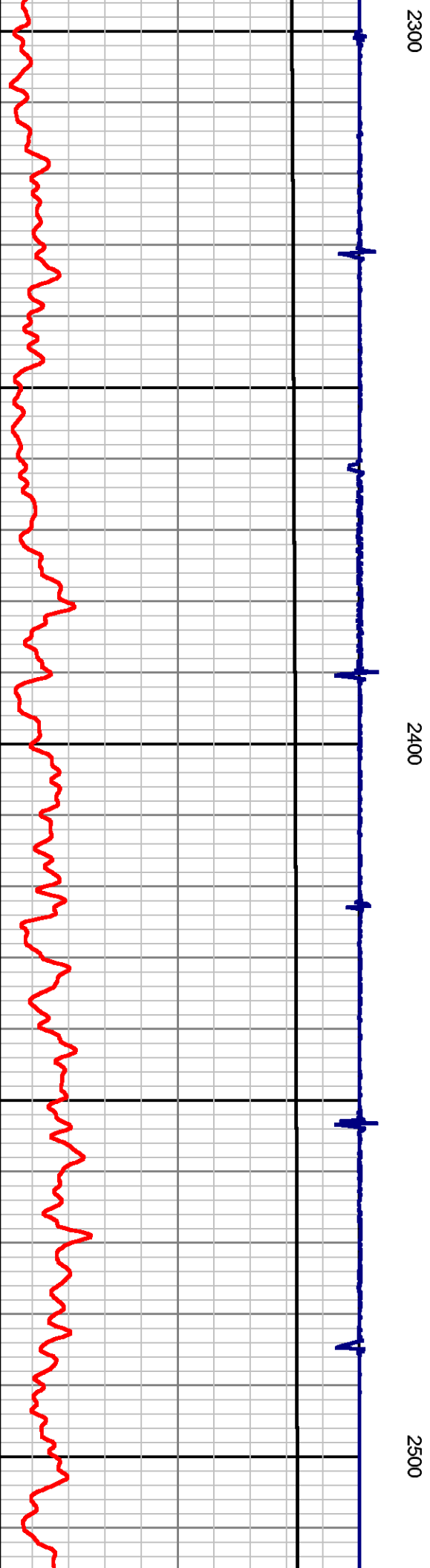
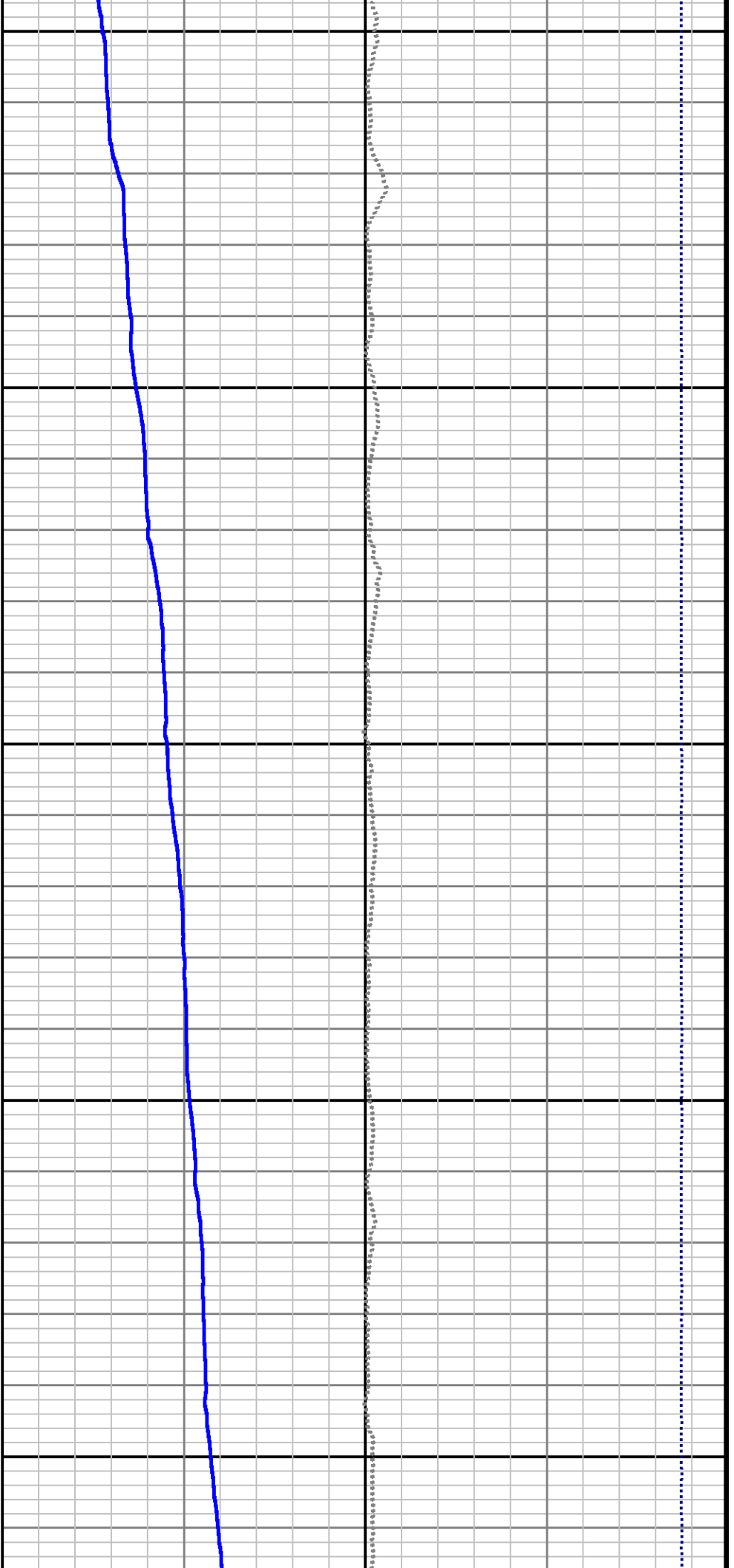


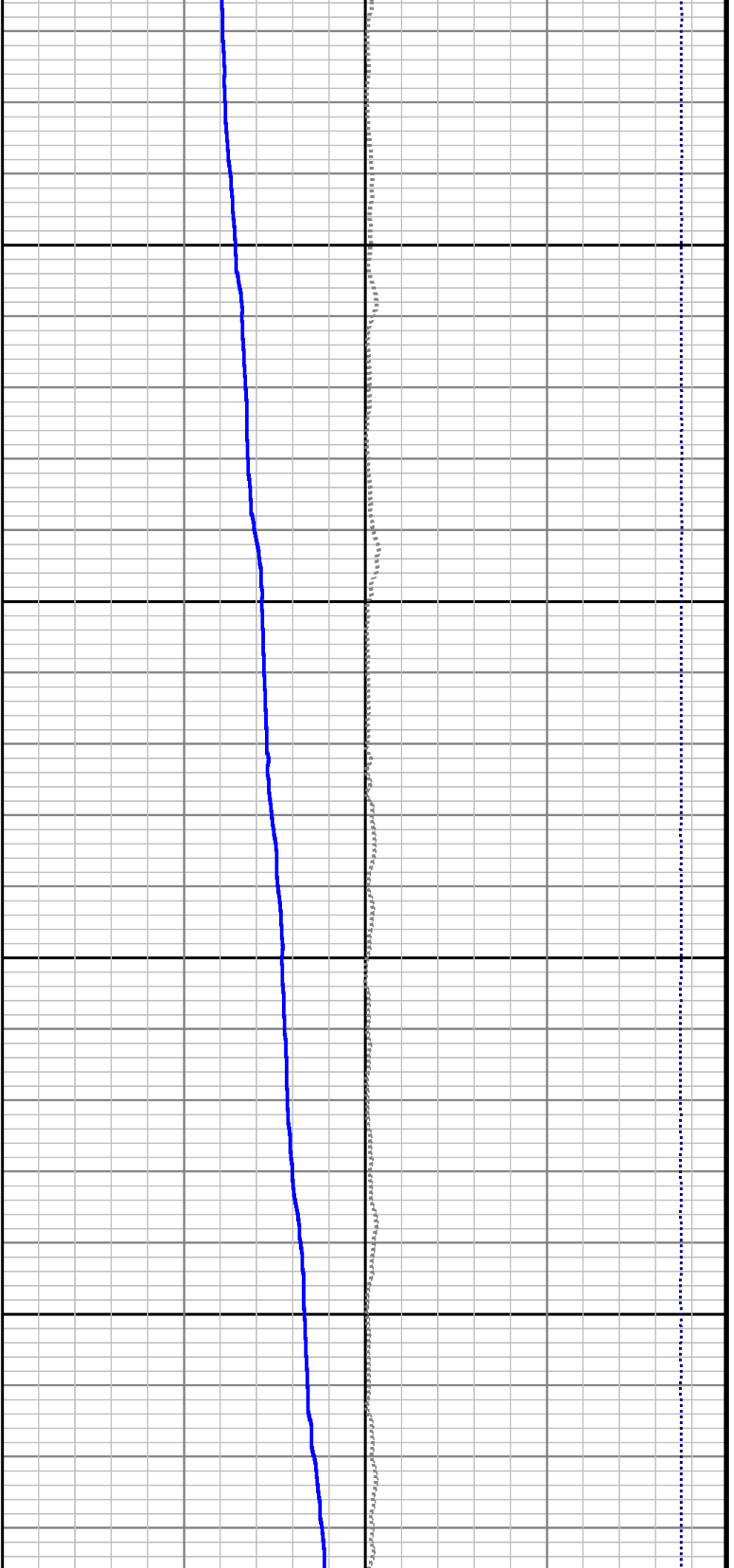
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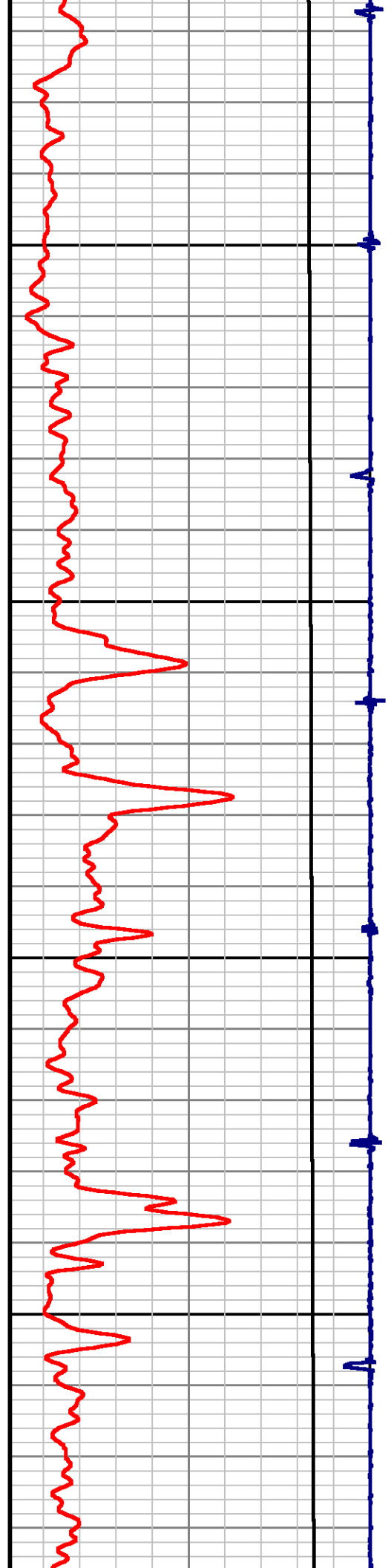


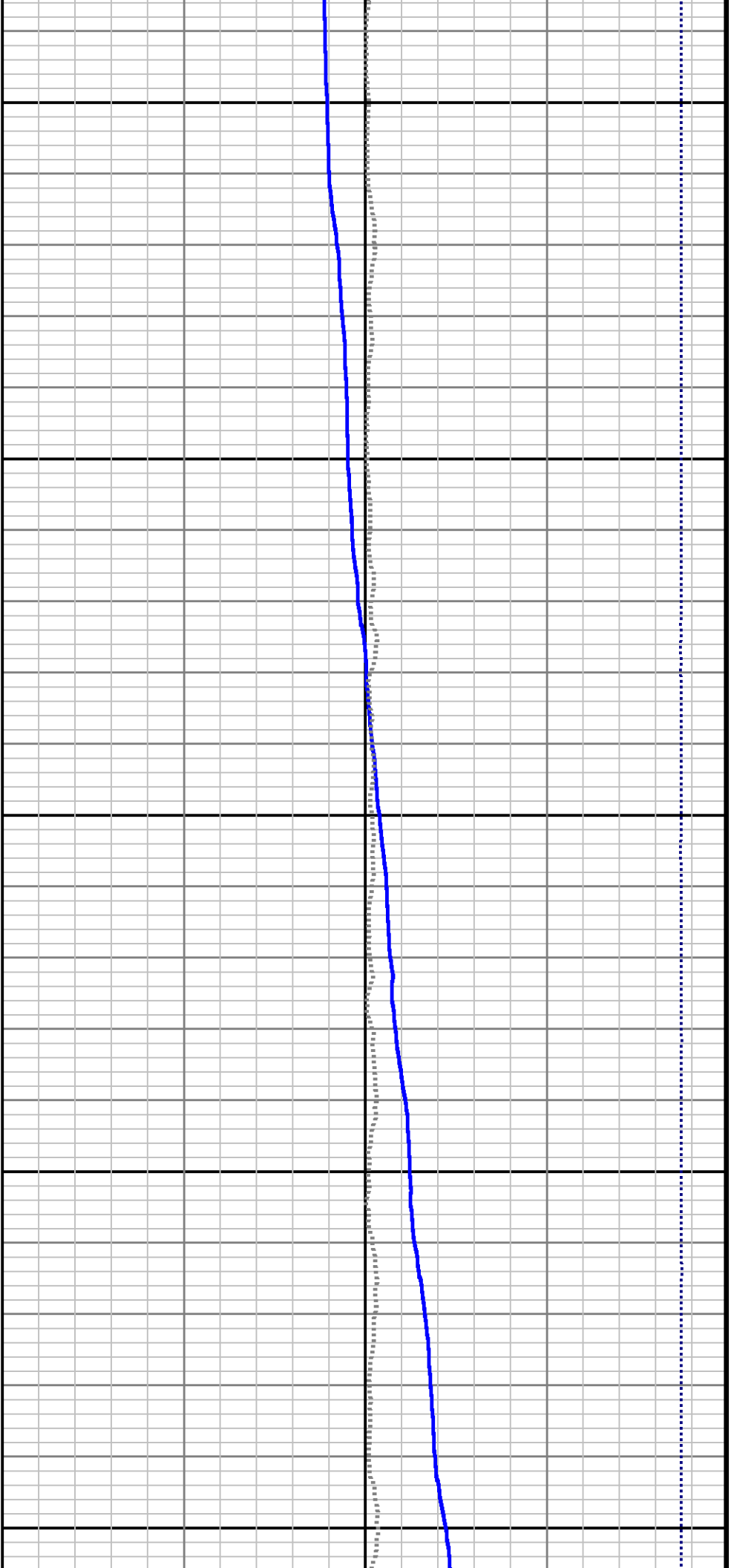




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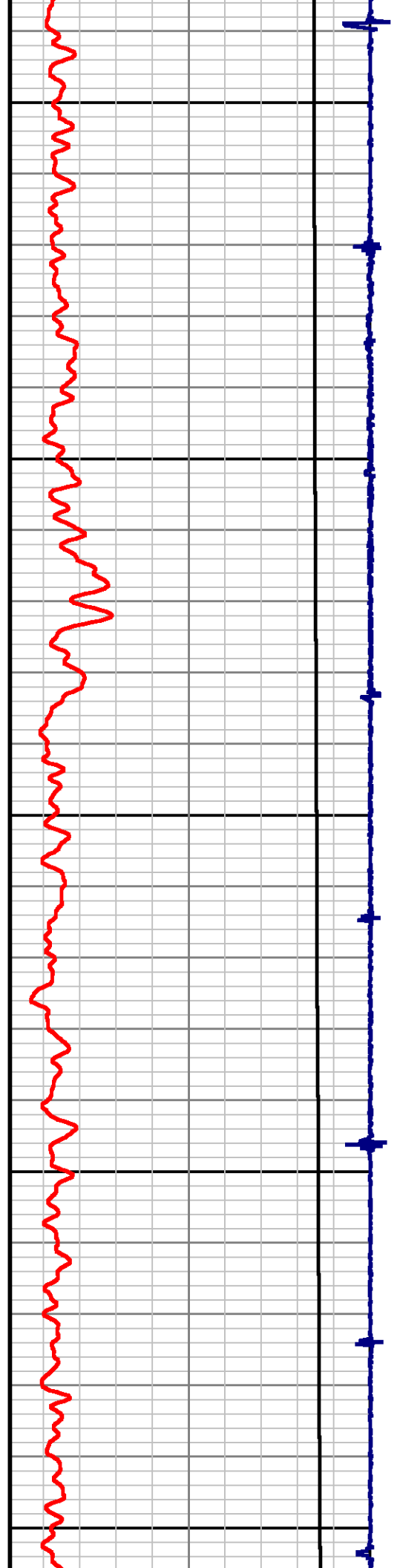
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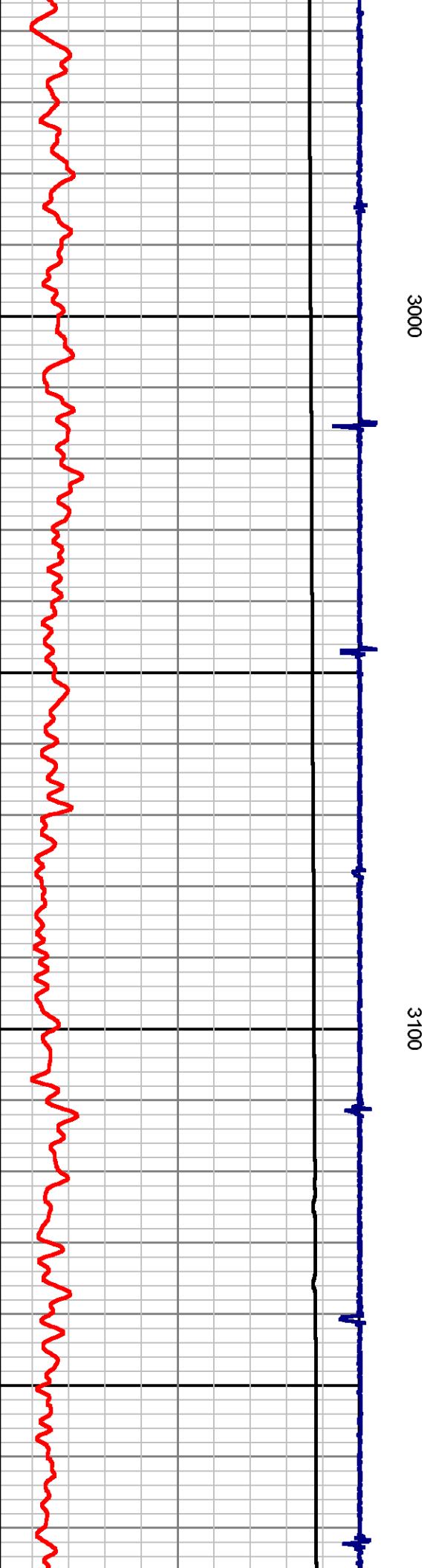
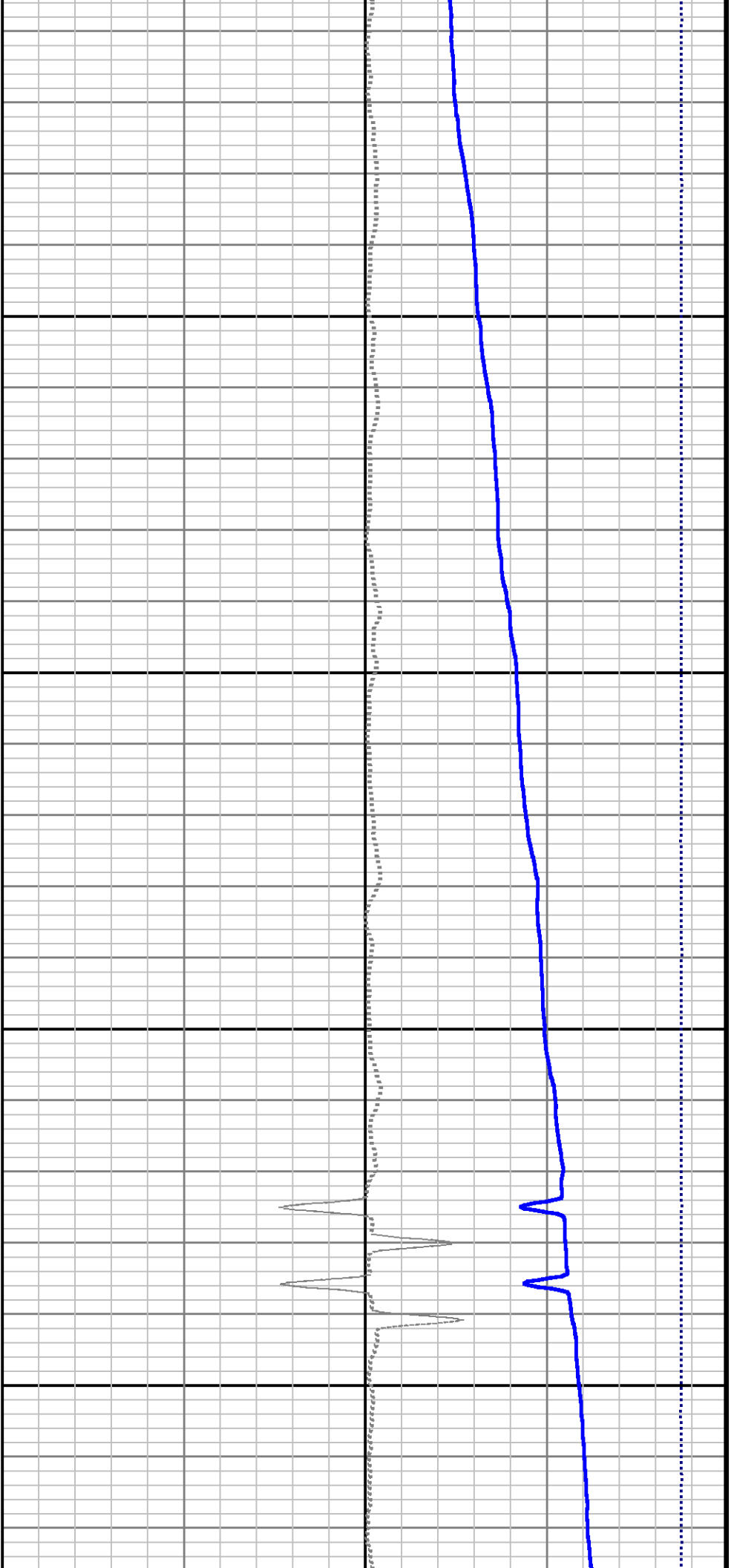


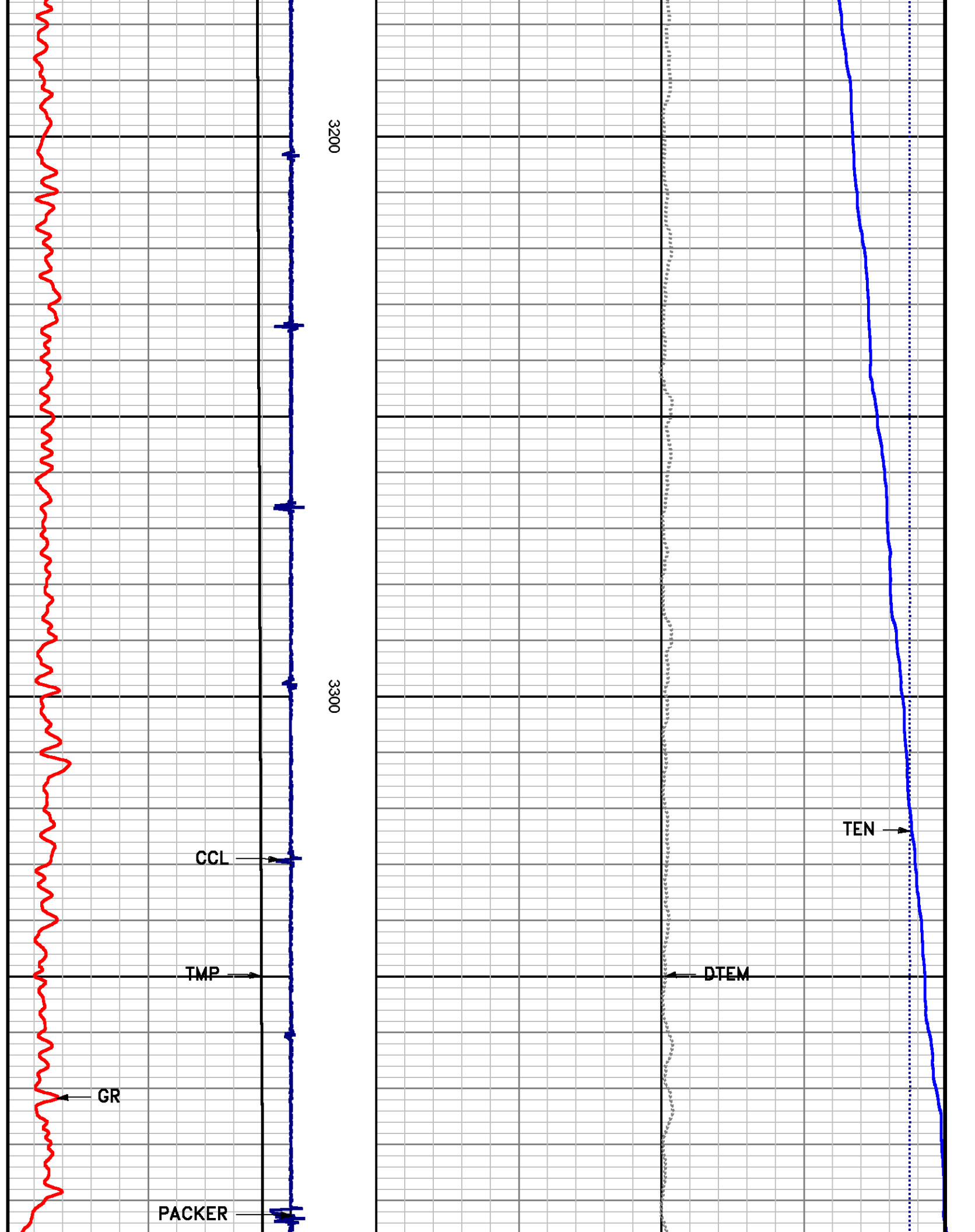


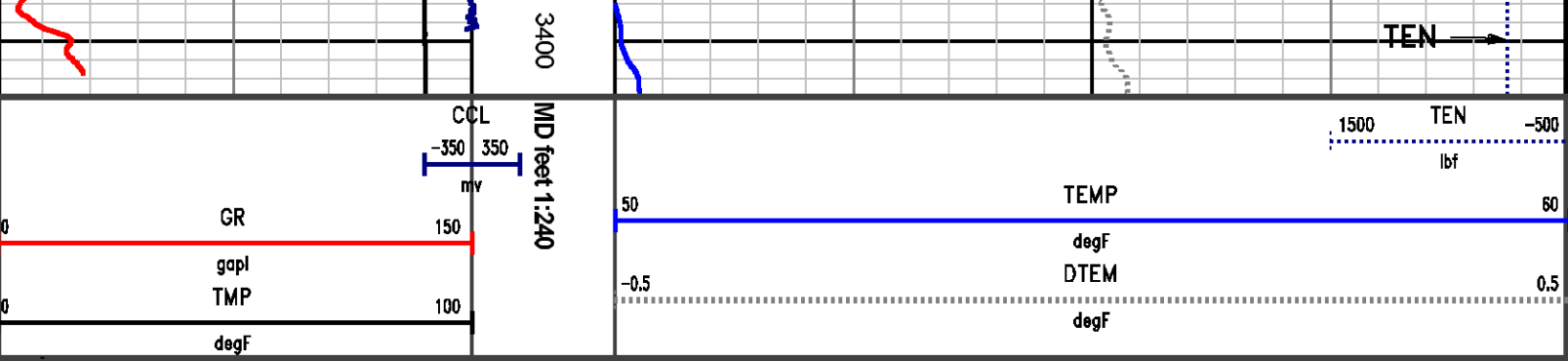
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2900









 BAKER HUGHES Baker Atlas 	Company <i>CORE ENERGY LLC.</i>		File No: <i>N/A</i>
	Well <i>ST CHARLTON 4-30</i>		API No: <i>21-137-57916</i>
	Field <i>CHARLTON</i>		<i>THANK YOU!</i>
	County <i>OTSEGO</i>	State <i>MICHIGAN</i>	
Location <i>NE/4, SW/4, SW/4, 866' FSL & 1442' FWL CHARLTON TWP.</i>		Elevations KB <i>1201 ft</i> DF <i>1200 ft</i> GL <i>1188 ft</i>	
SEC <i>30</i> TWP <i>31N</i> RGE <i>01W</i>			