

CEMENT BOND LOG

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Comments

THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES

MAIN PASS

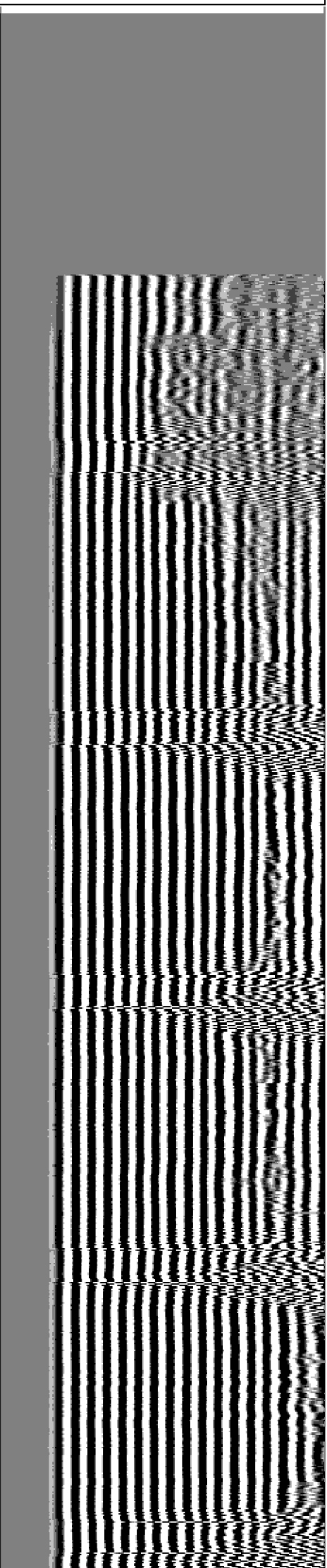
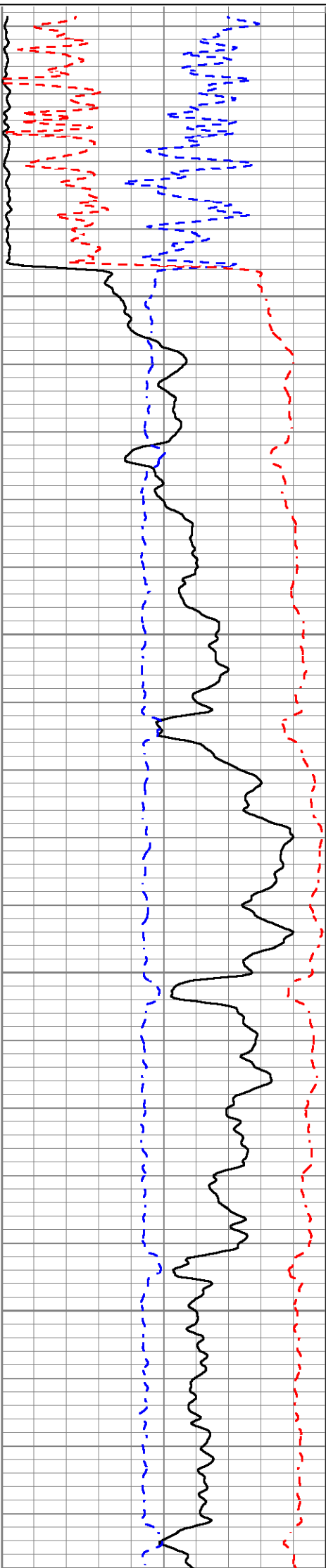
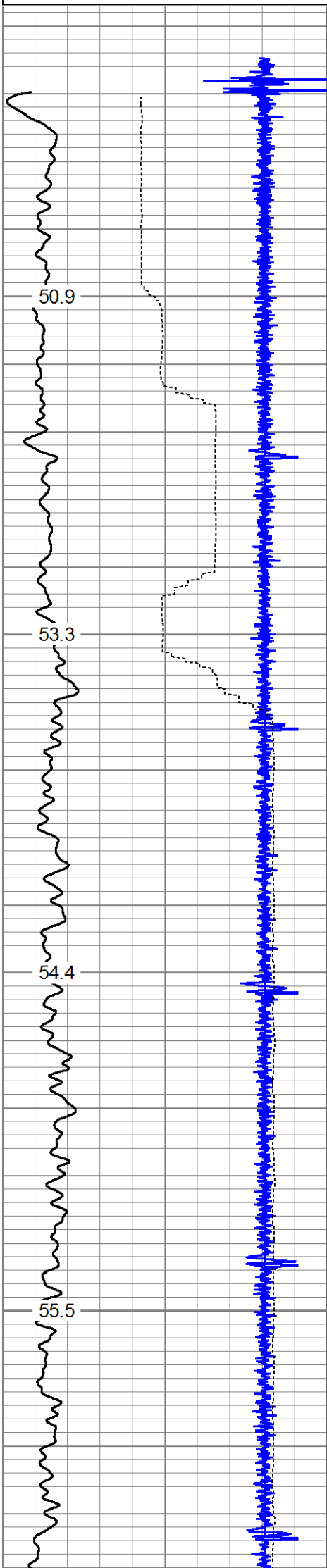
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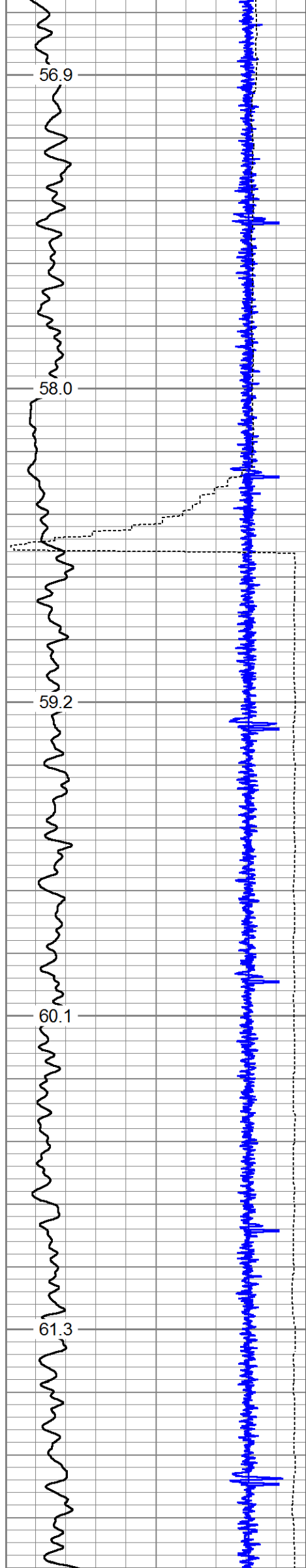
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Dataset Pathname	MAIN FINAL 2		
Presentation Format	cbl_dr		
Dataset Creation	Fri Dec 01 16:50:17 2017		
Charted by	Depth in Feet scaled 1:240		

-0.32	Collar Locator	0.08	0	AMP3FT (mV)	100	200	WVF5FT	1200
0	Gamma Ray (GAPI)	300	200	TT3FT (usec)	275			
0	Line Quality (LQ)	100	15	Attenuation (dB/ft)	0			

0	Line Speed (ft/min)	100
-8.1	CORRECTED CCL	1.9
TEMP		
(degF)		

-15	Attenuation (db/ft)	0
200	PPT (usec)	275





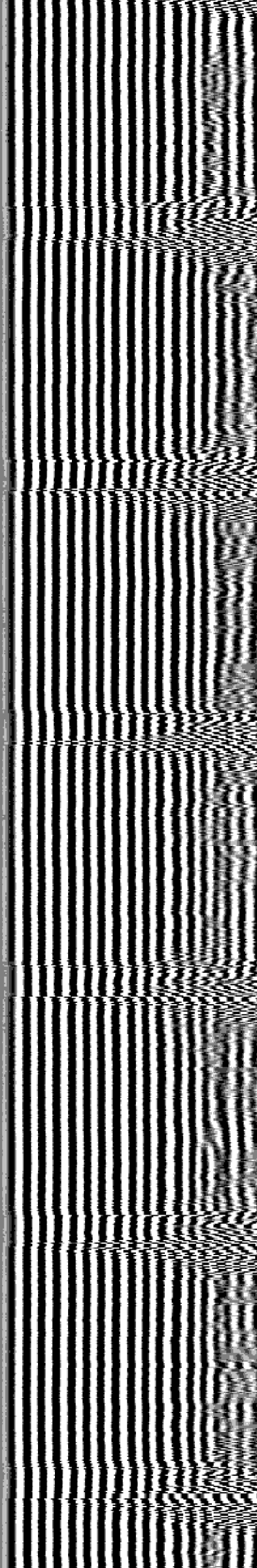
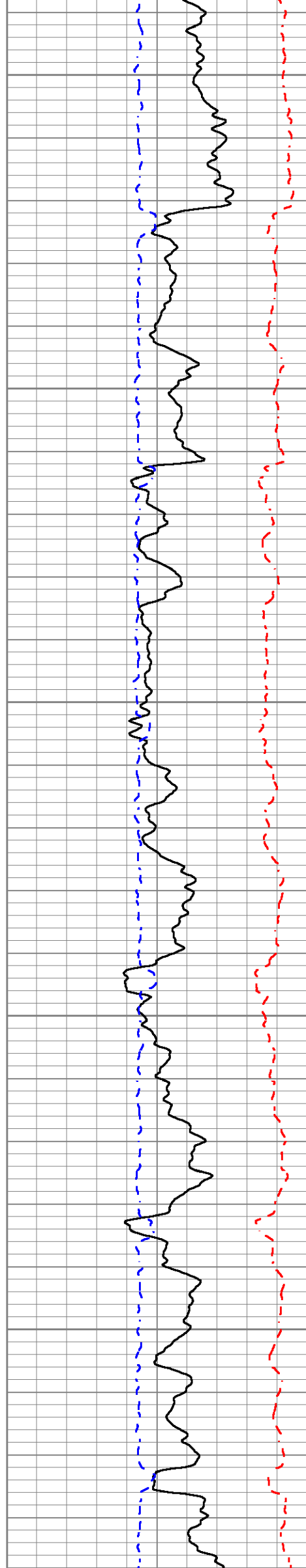
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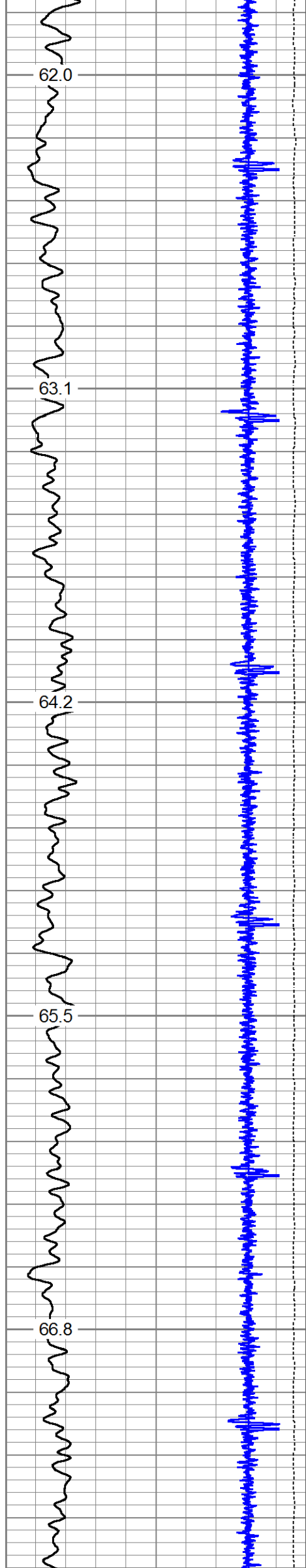
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350

400

450





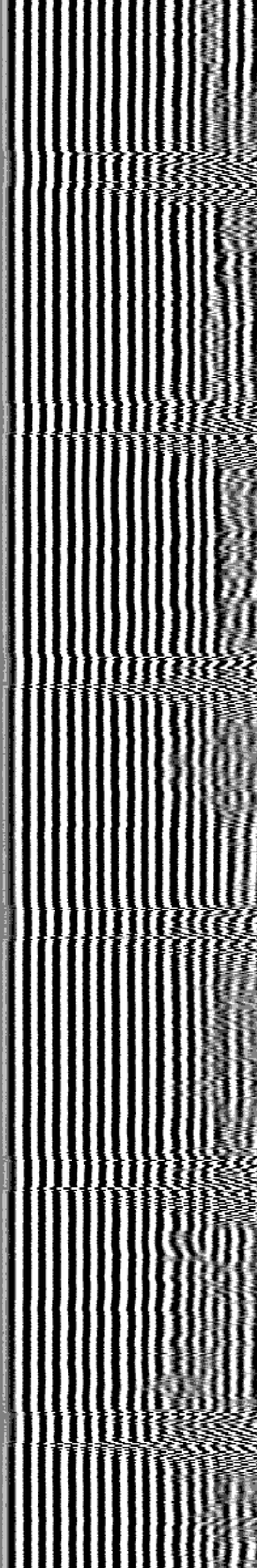
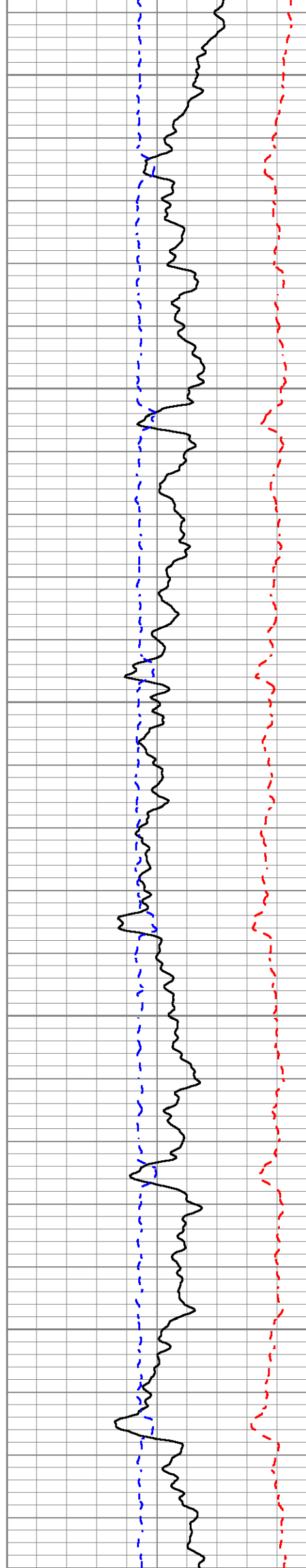
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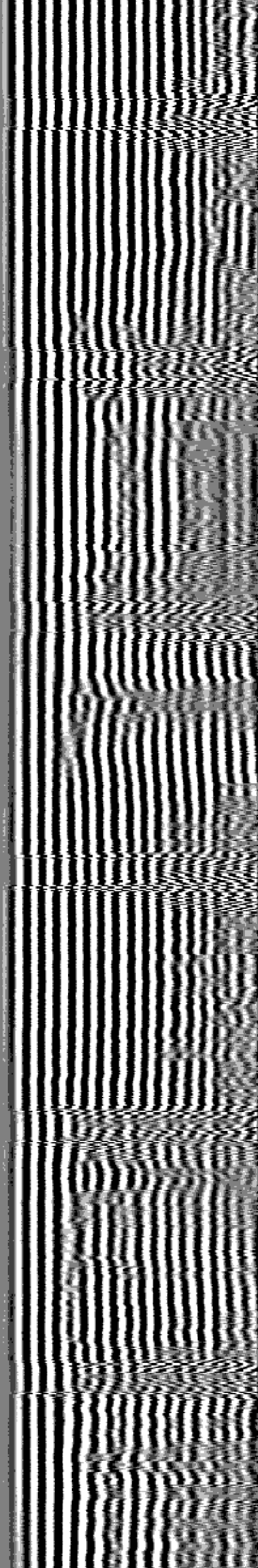
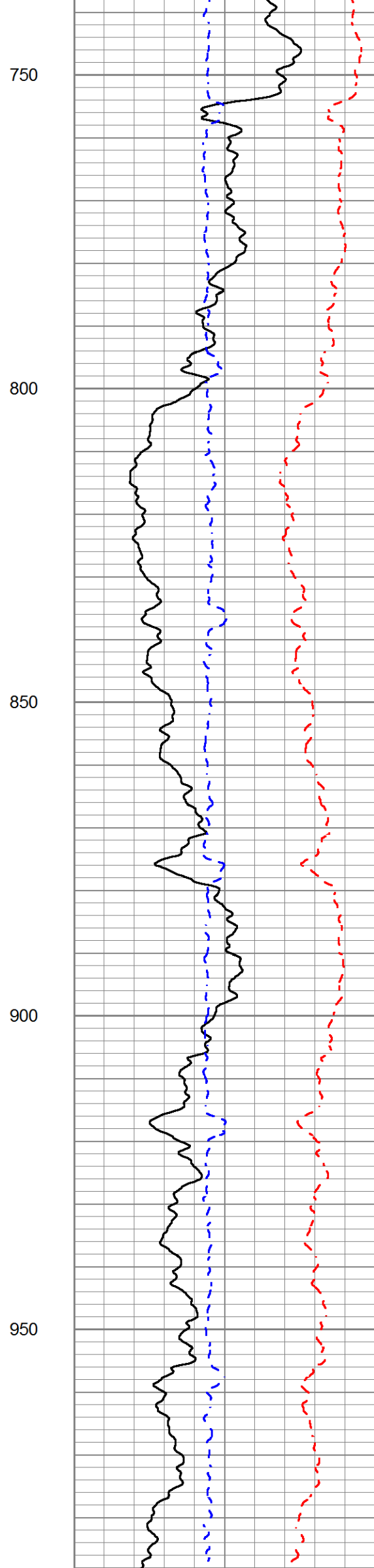
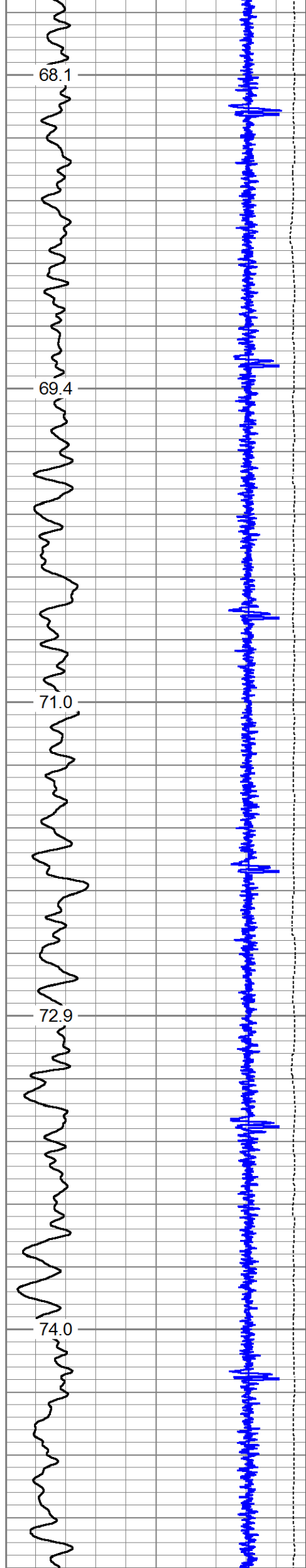
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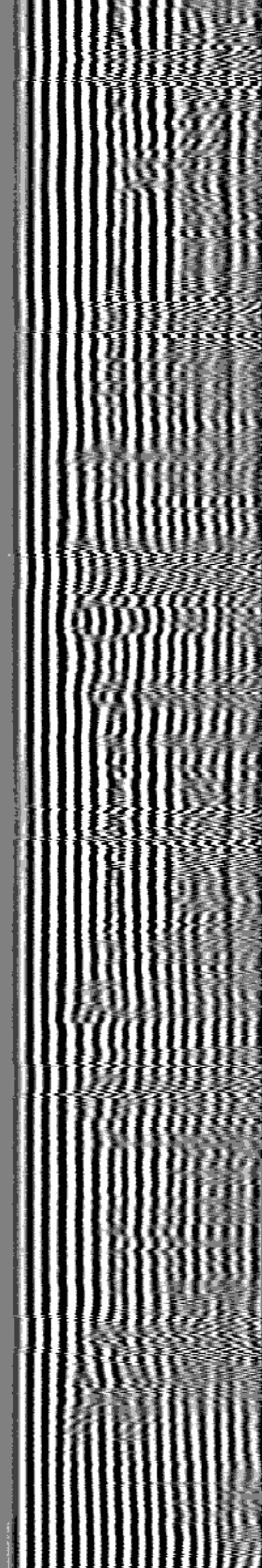
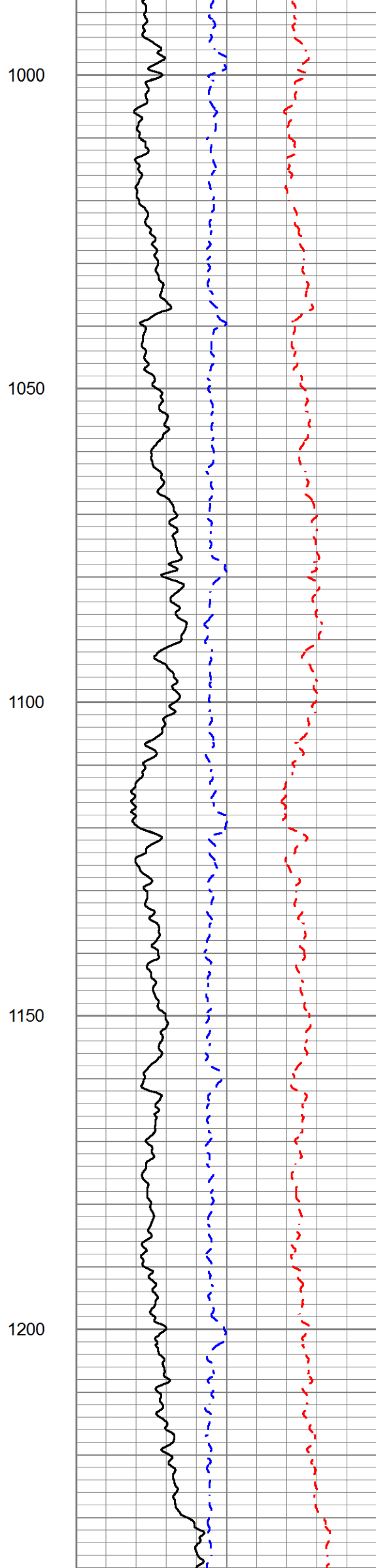
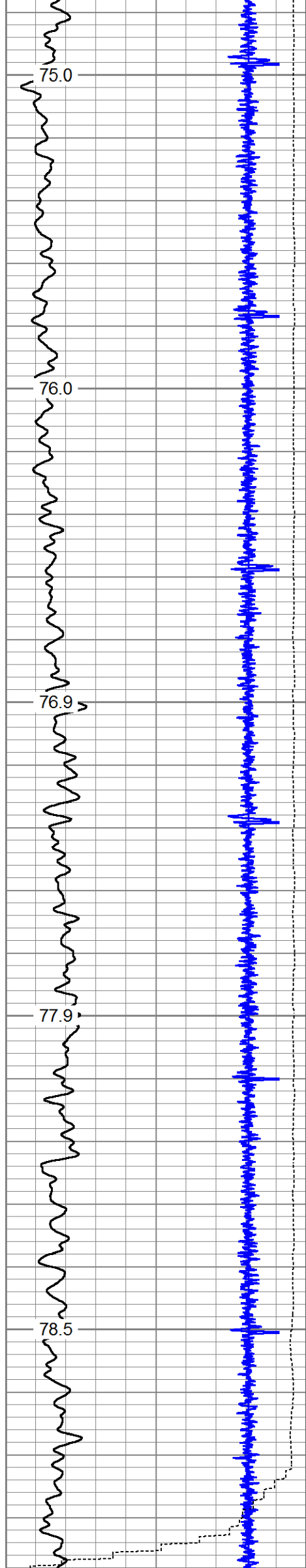
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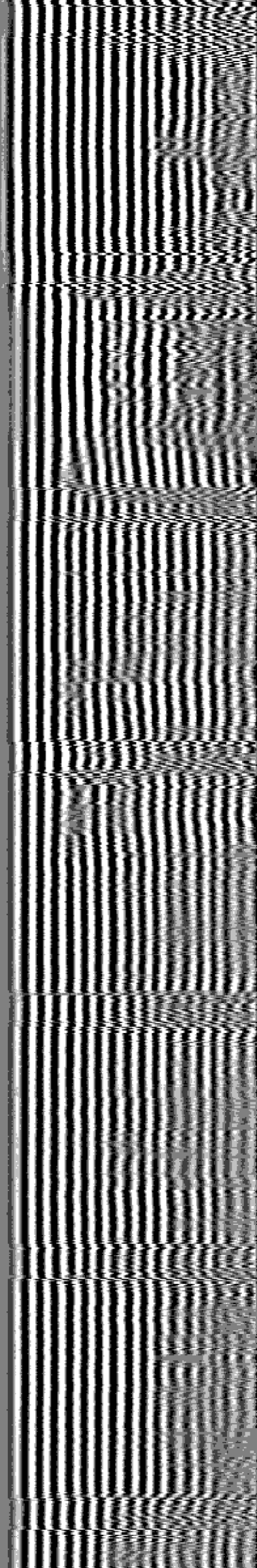
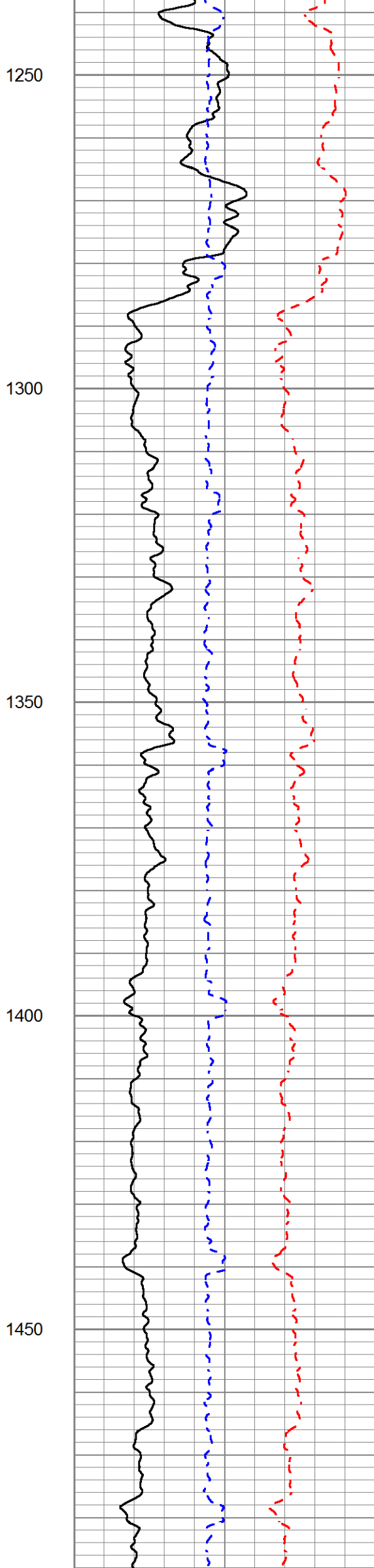
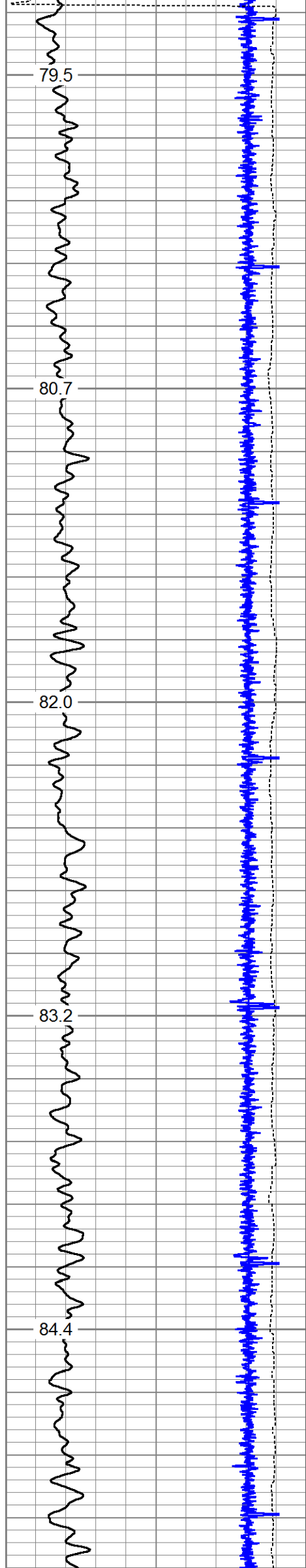
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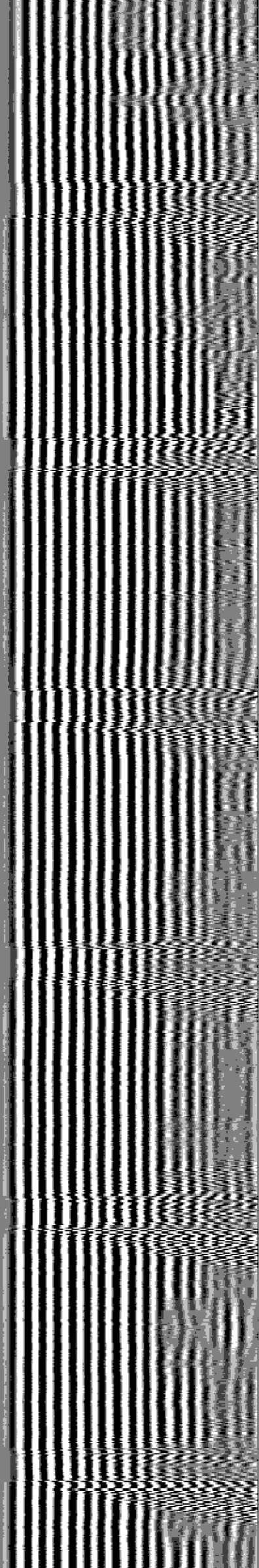
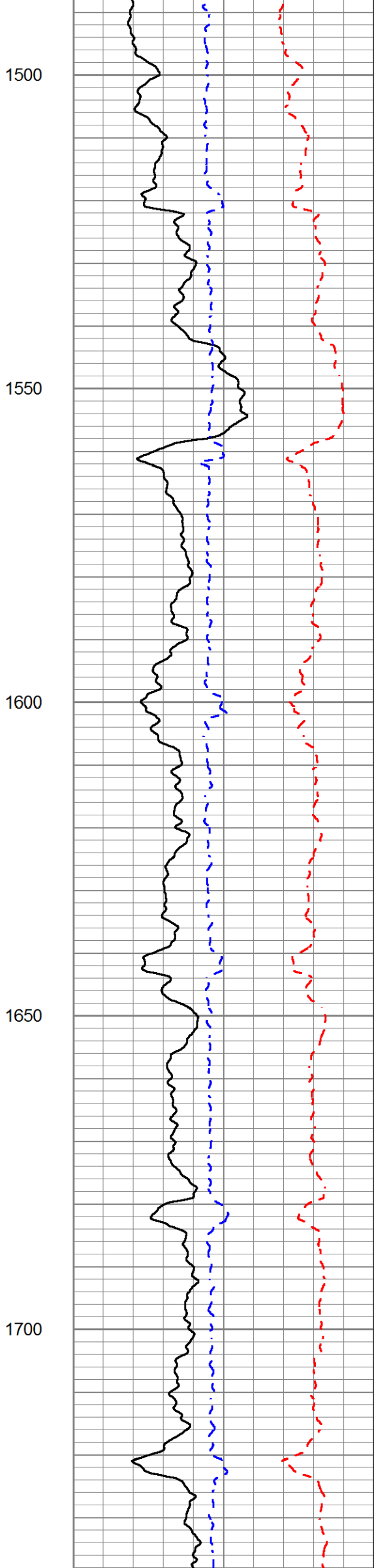
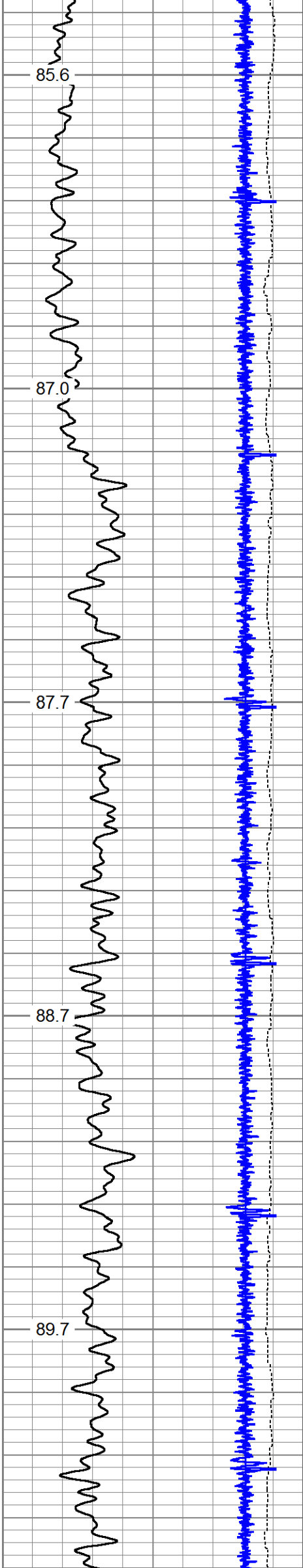
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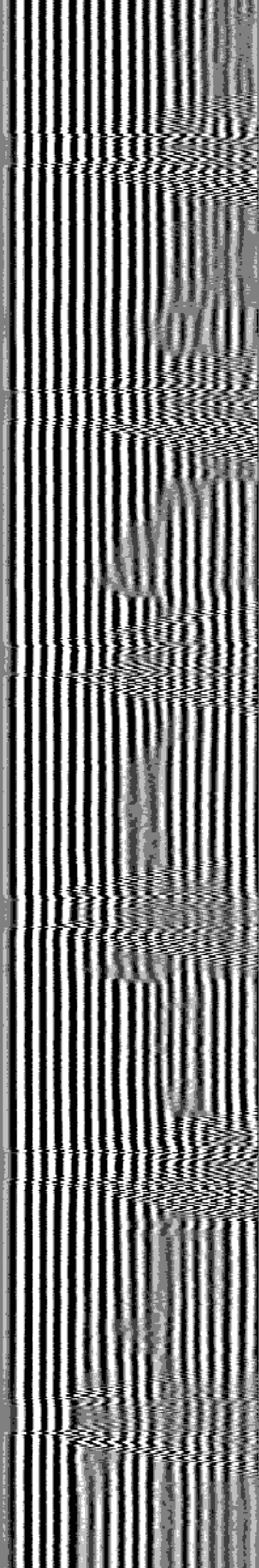
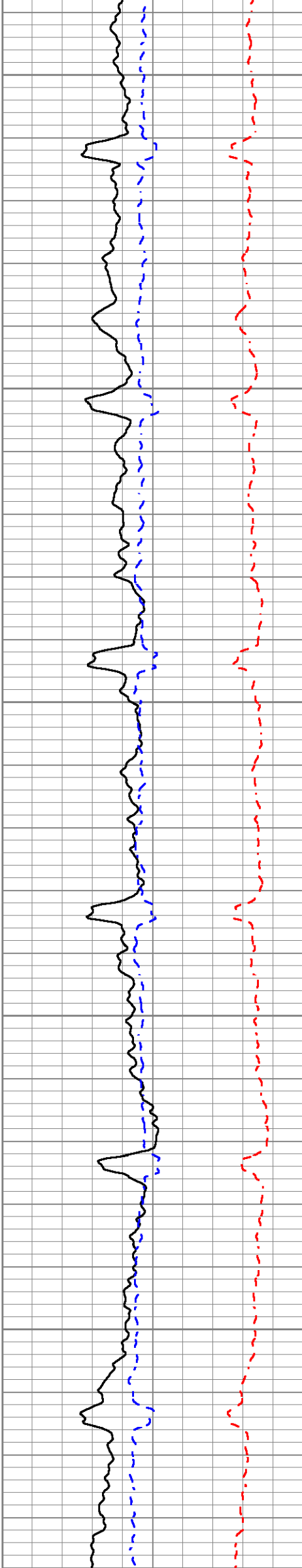
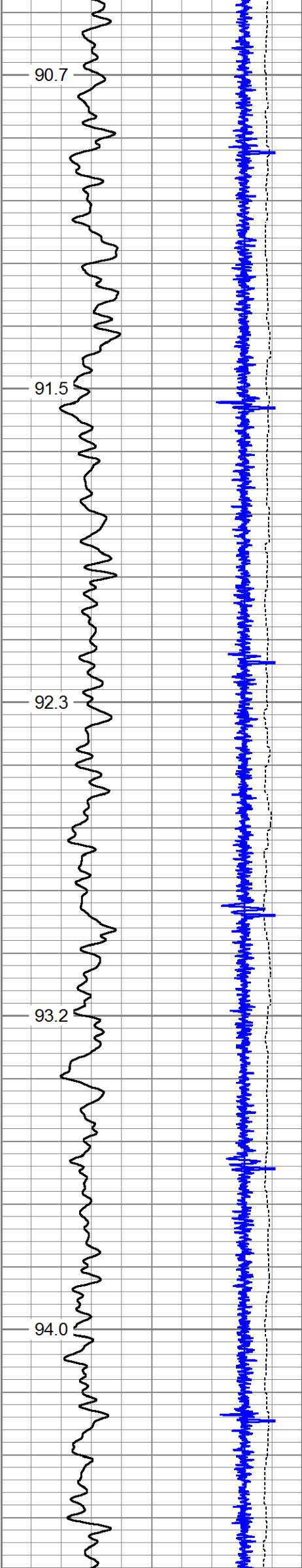


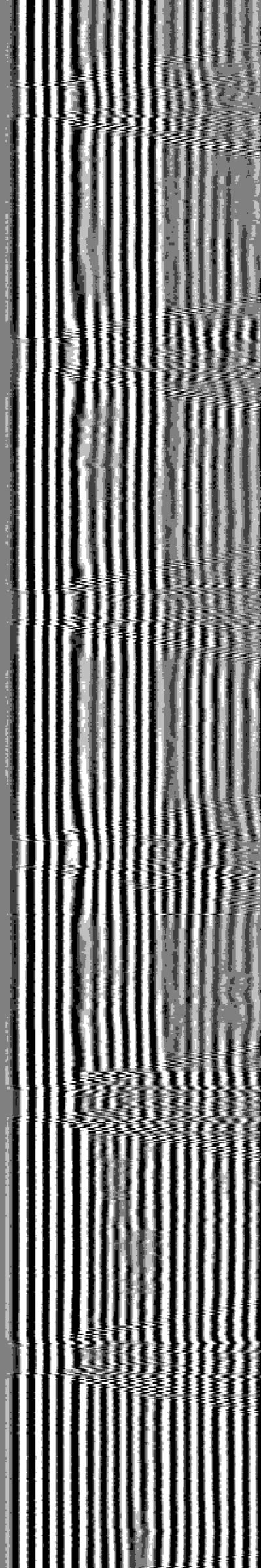
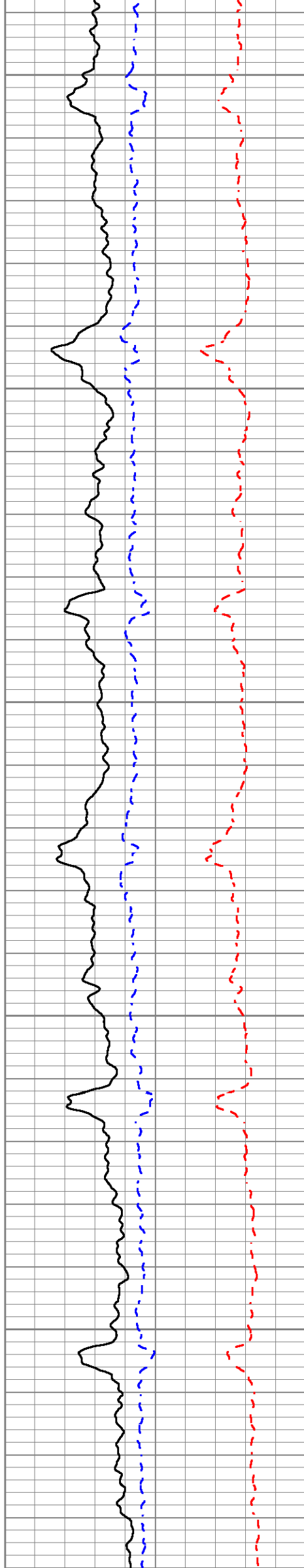
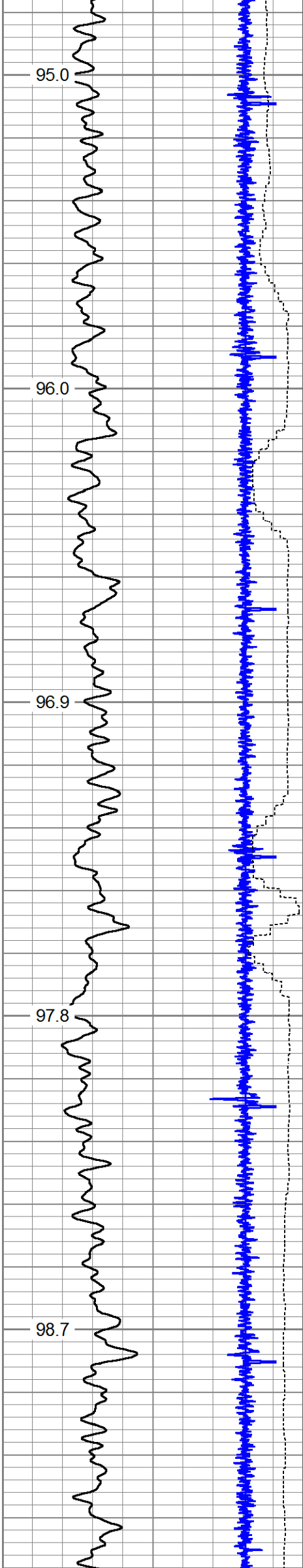


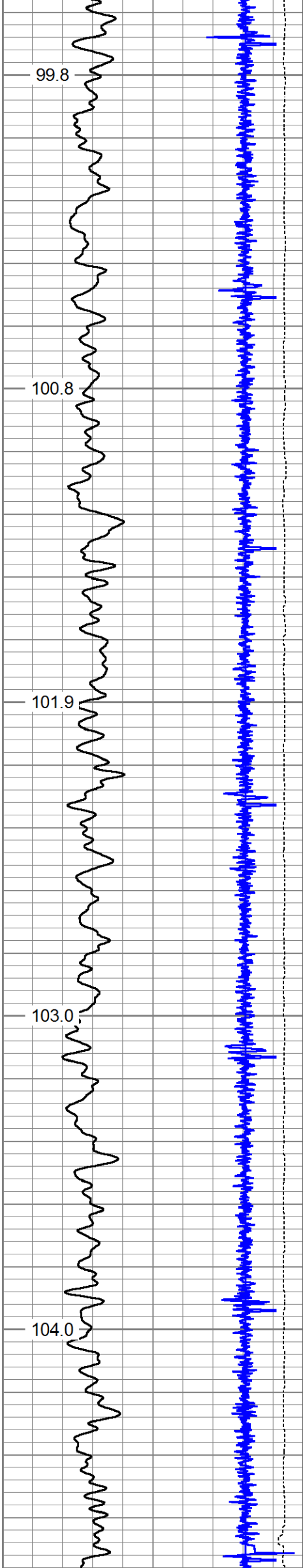












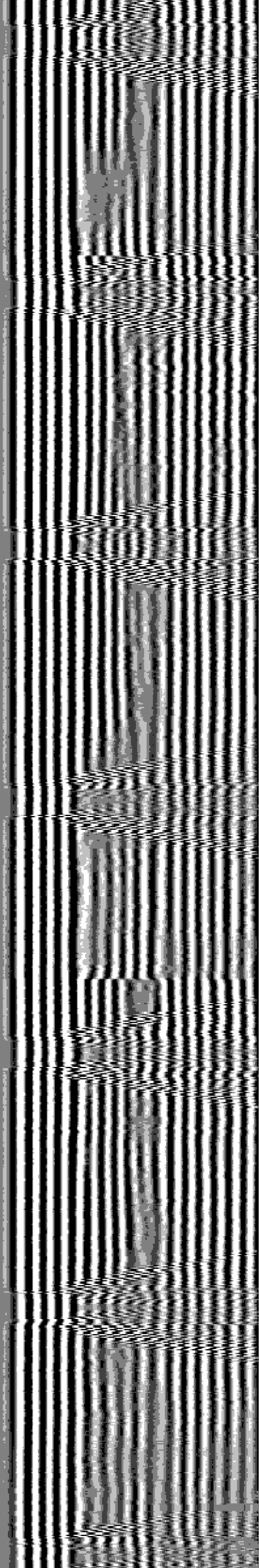
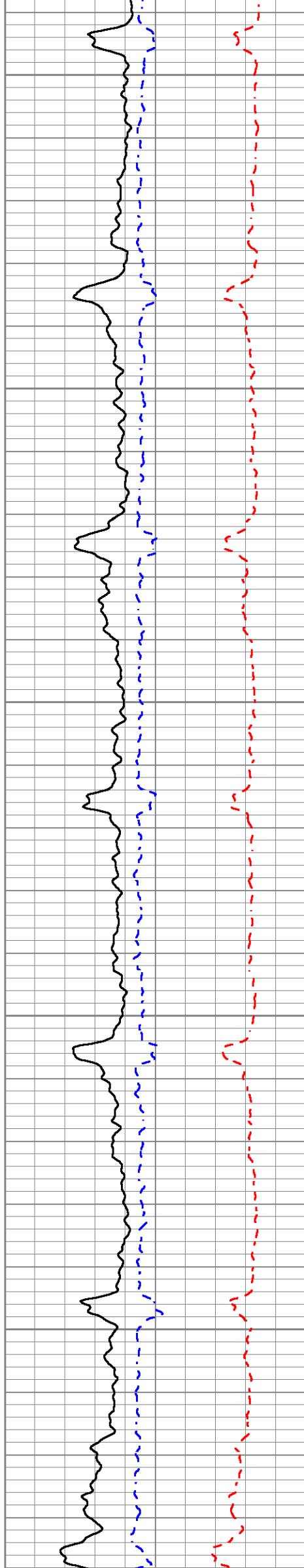
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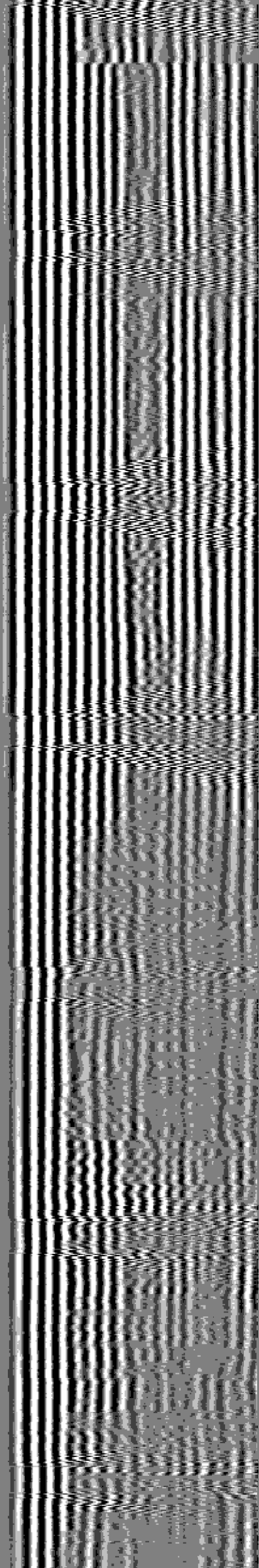
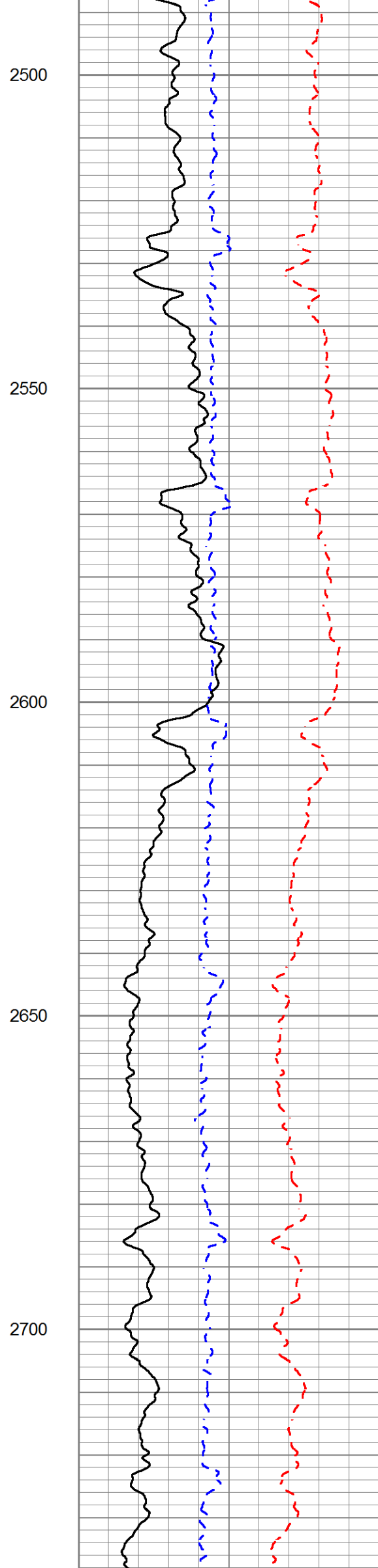
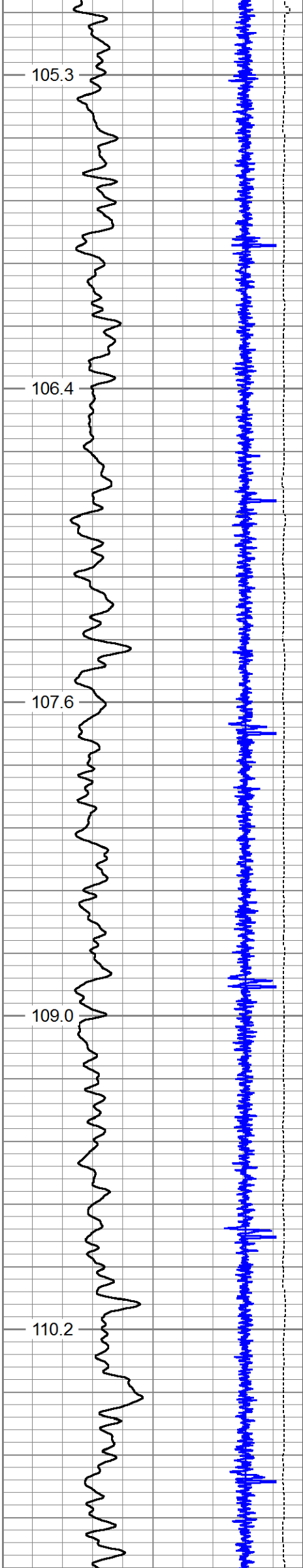
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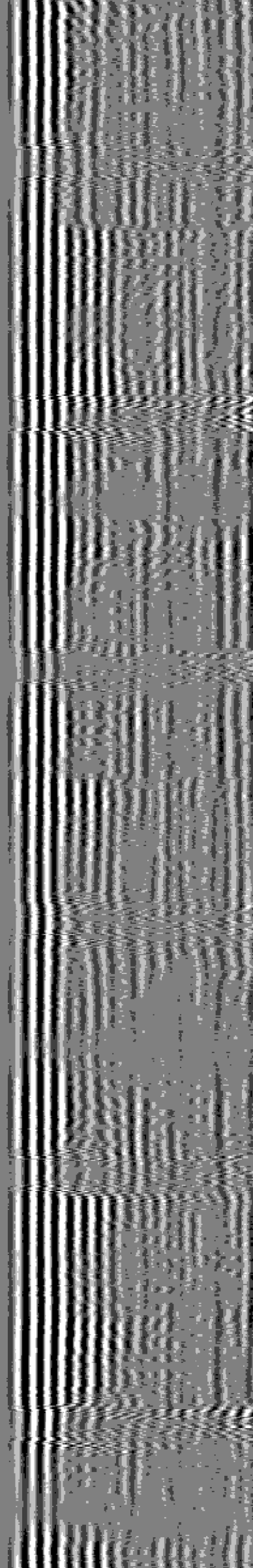
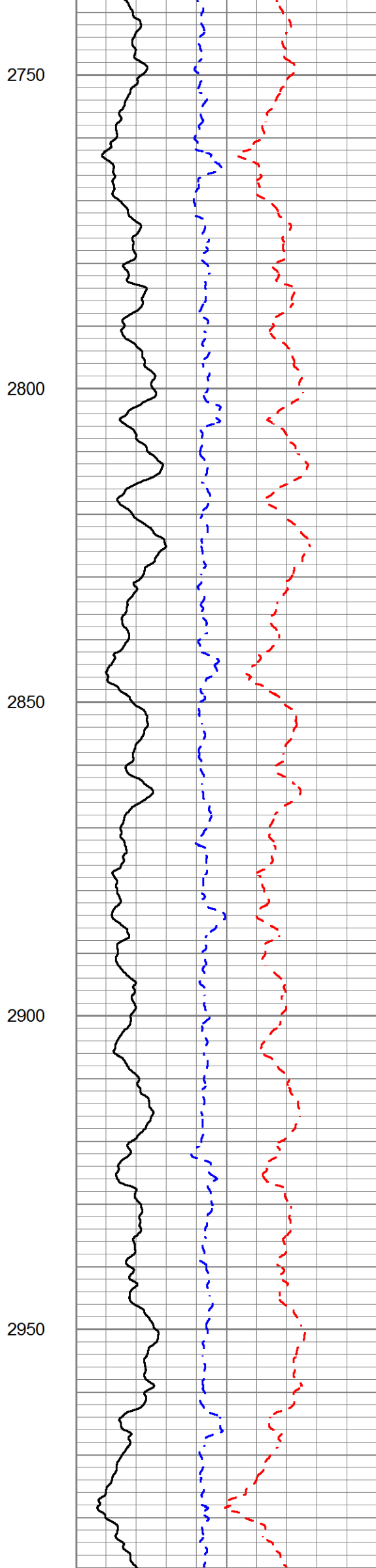
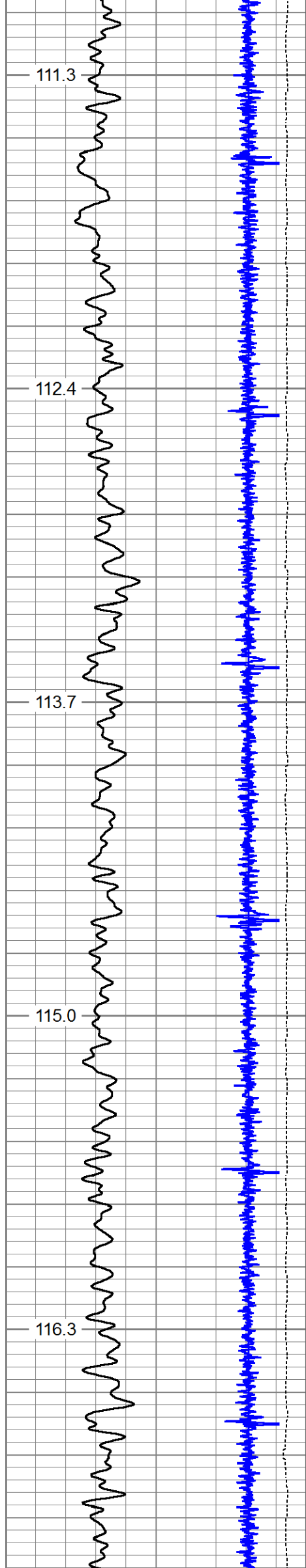
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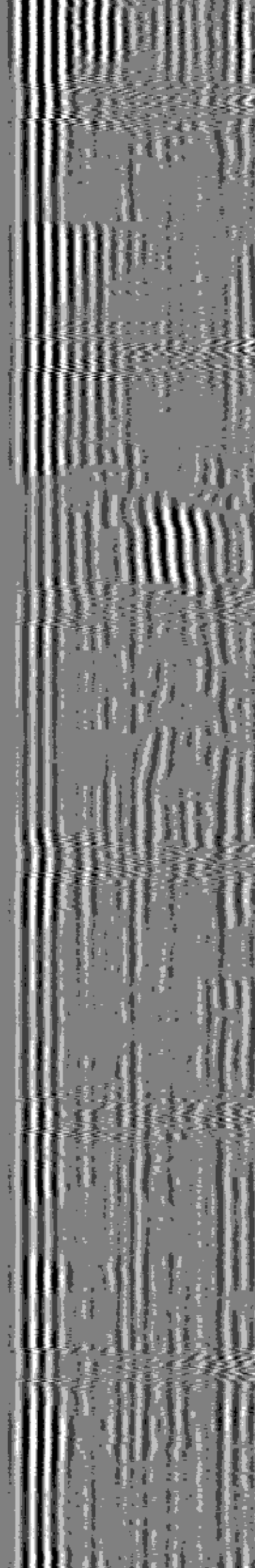
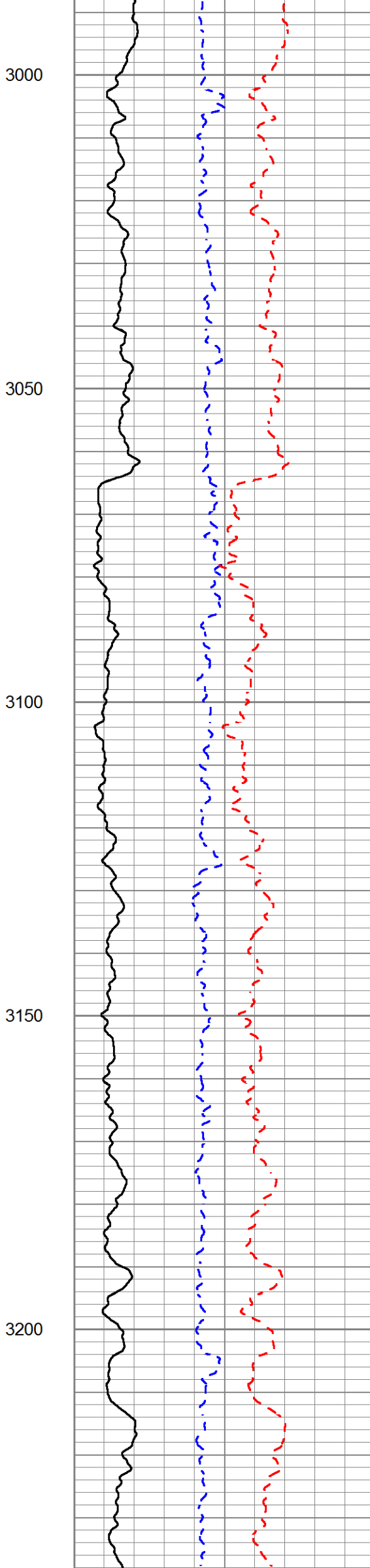
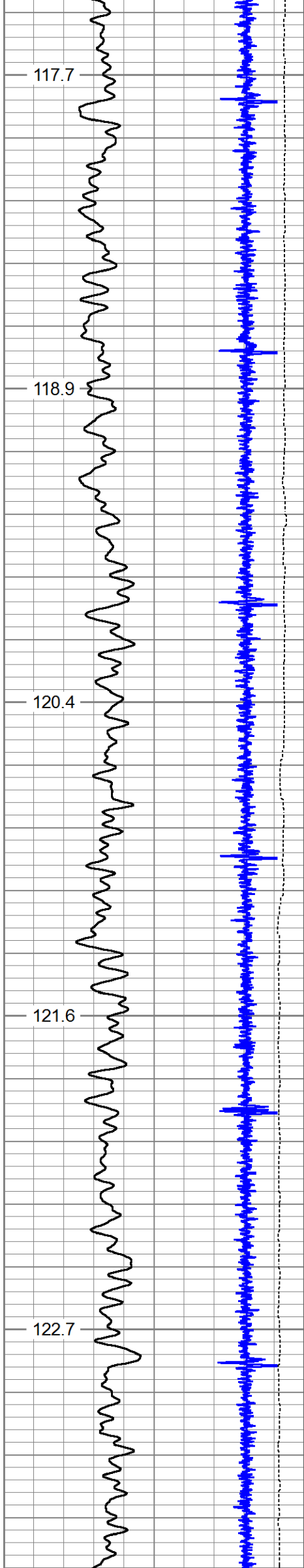
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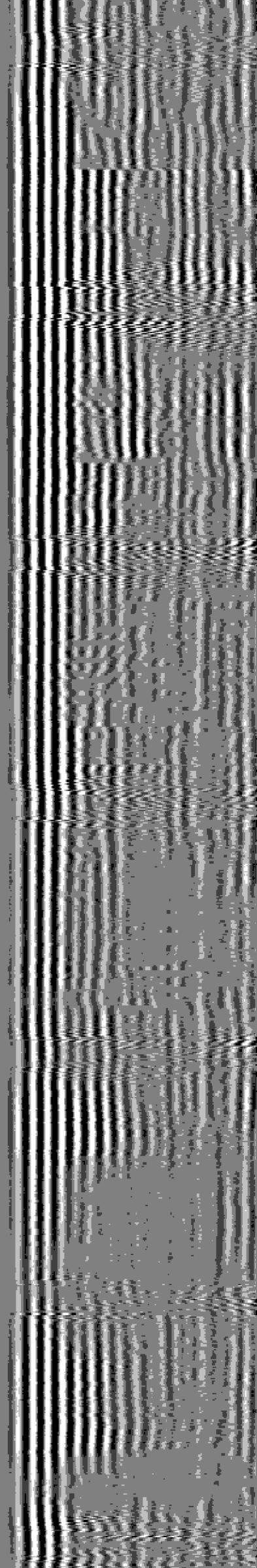
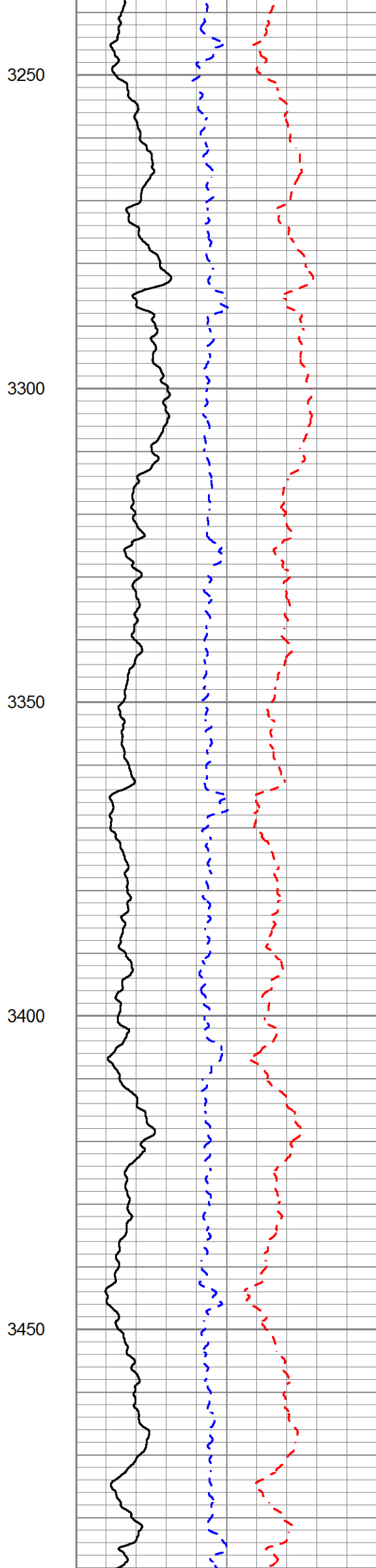
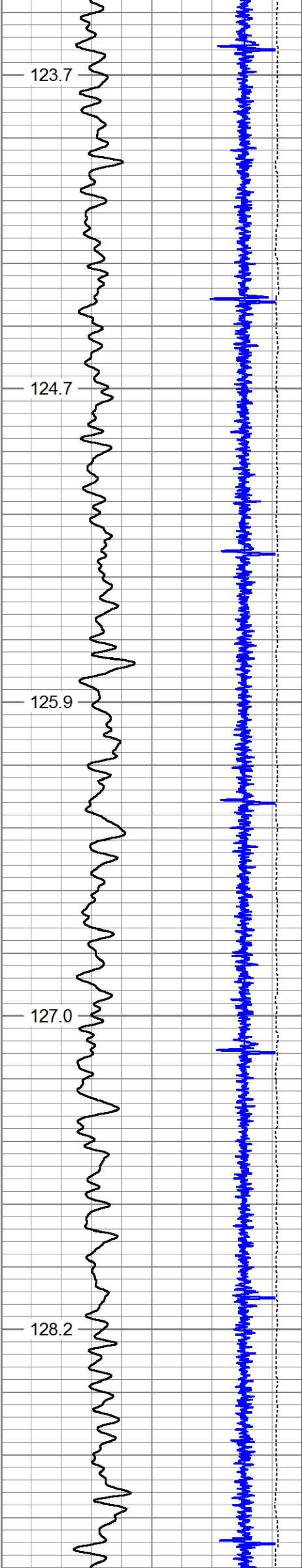
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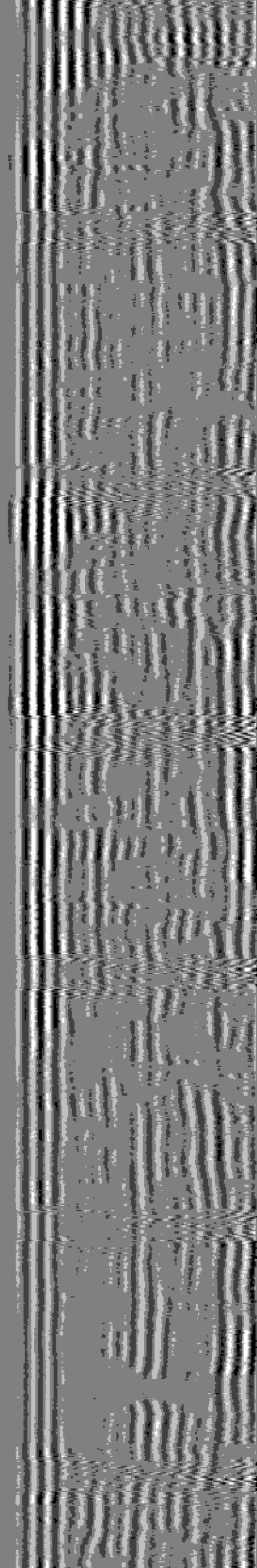
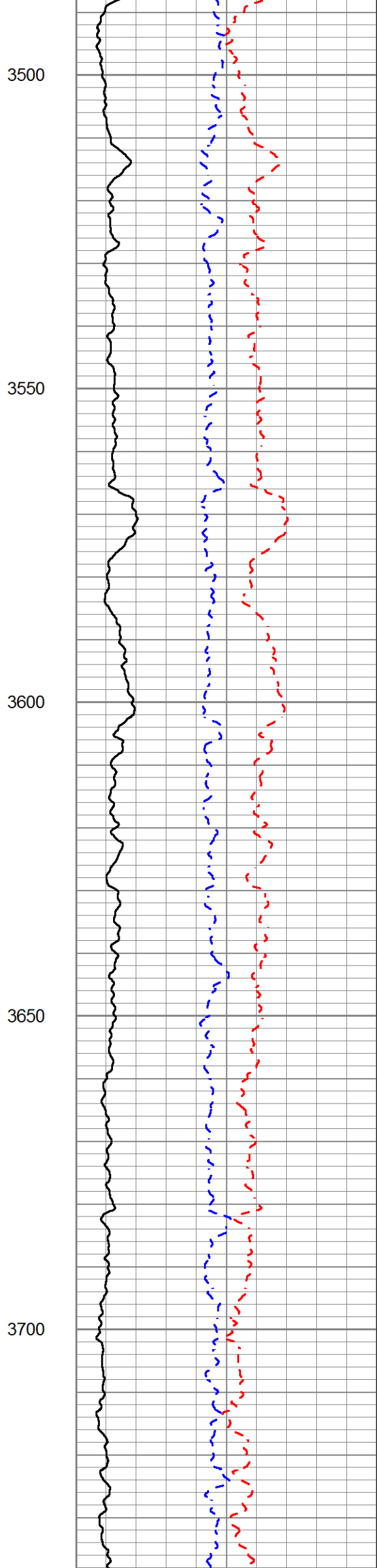
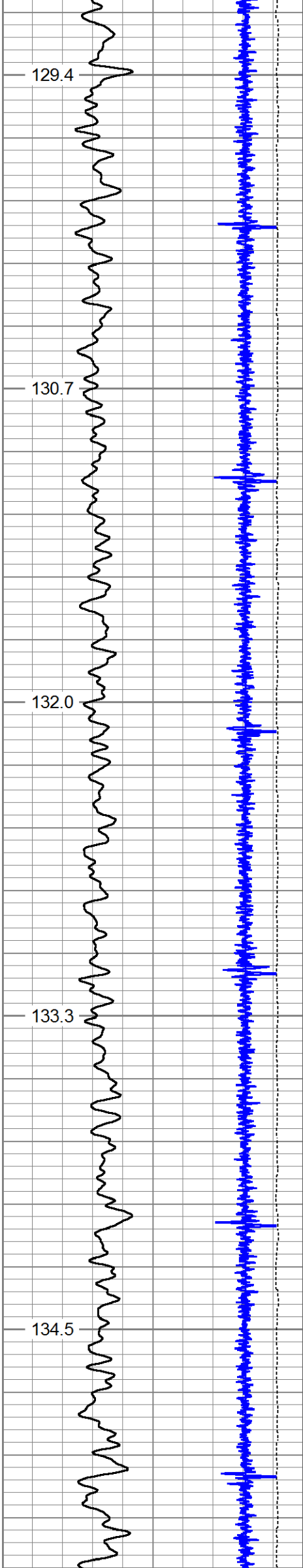


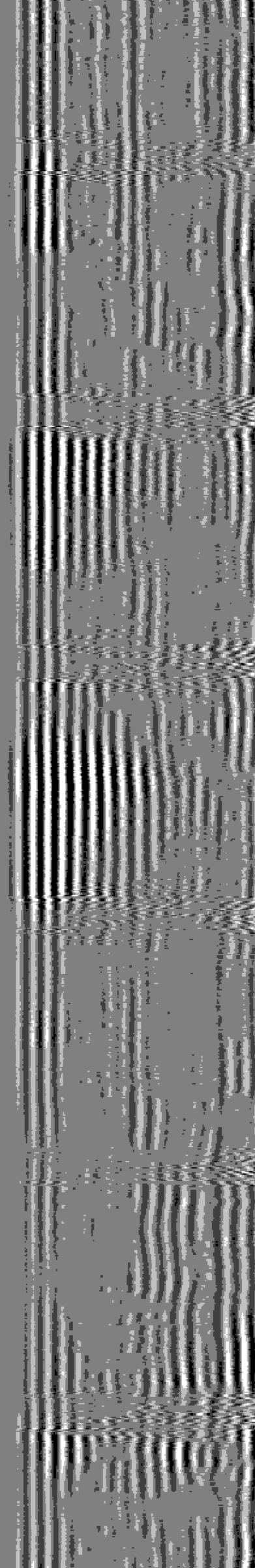
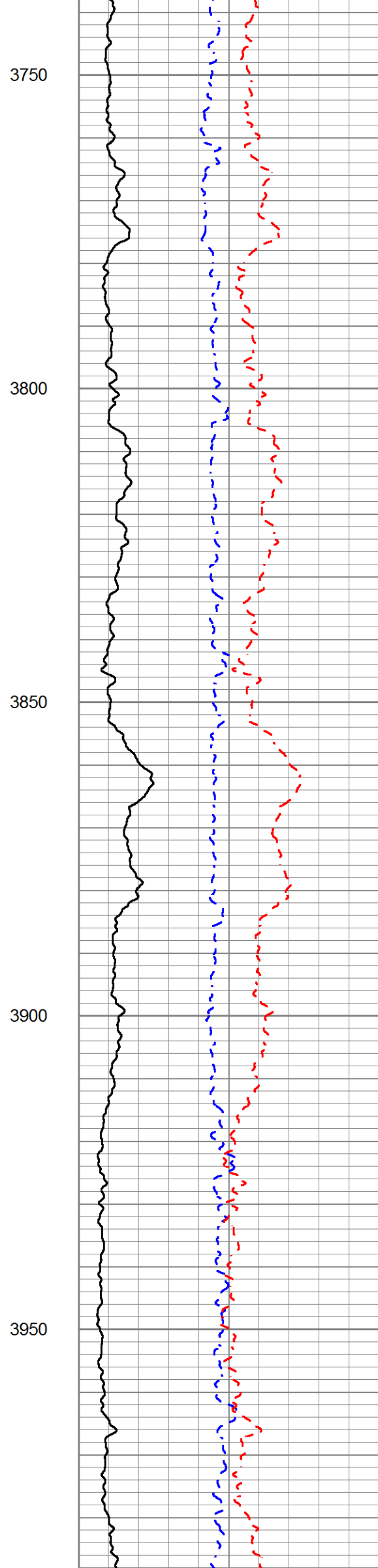
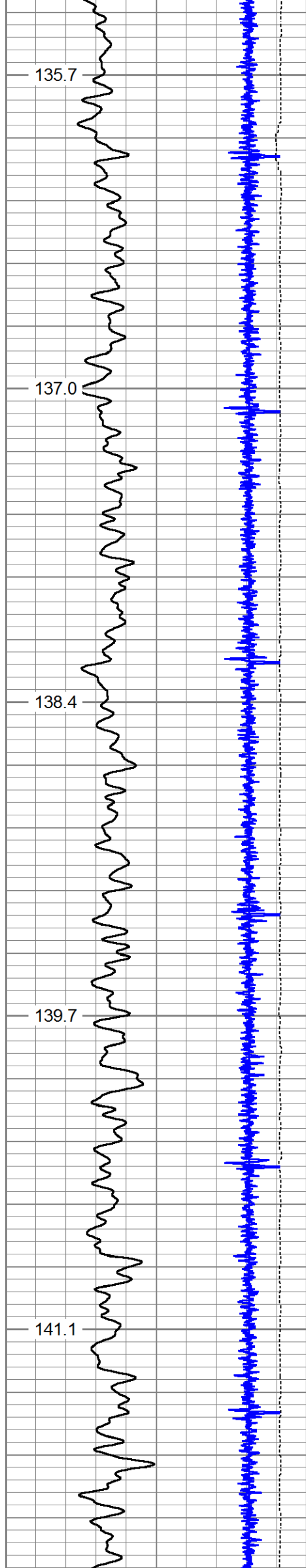


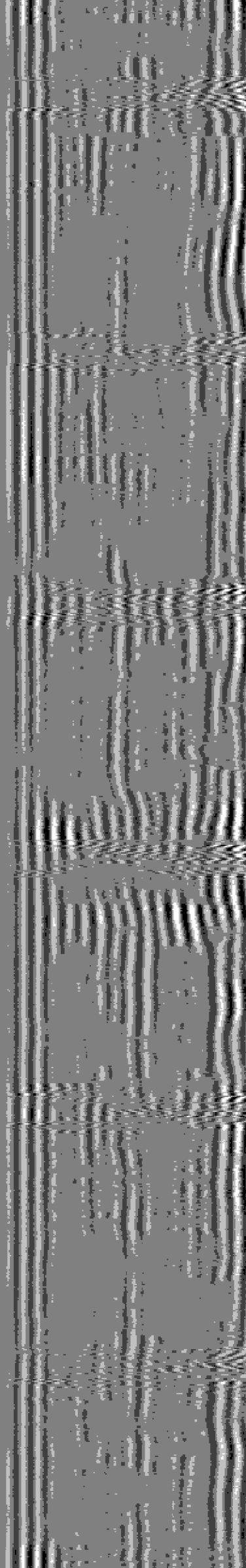
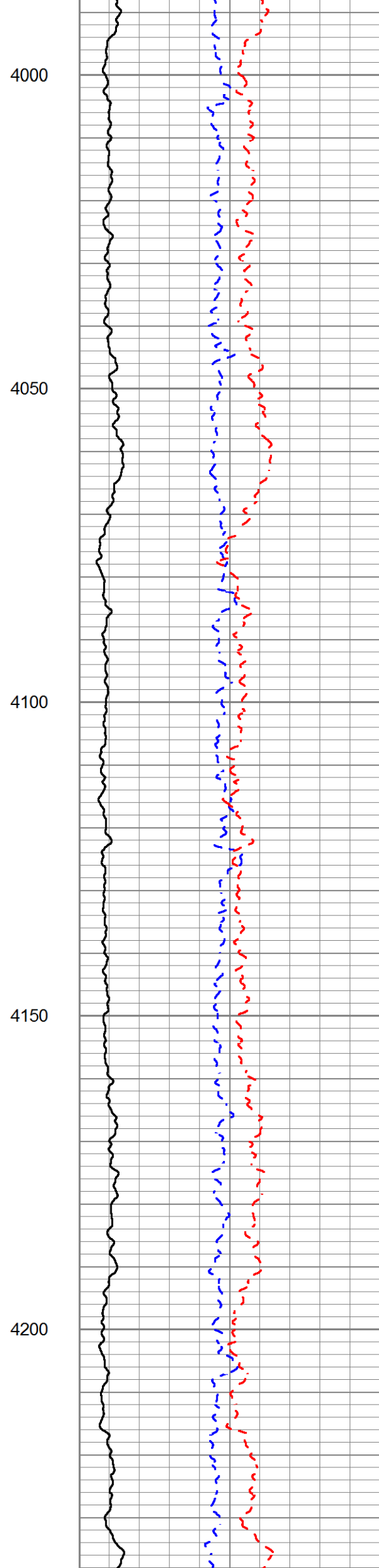
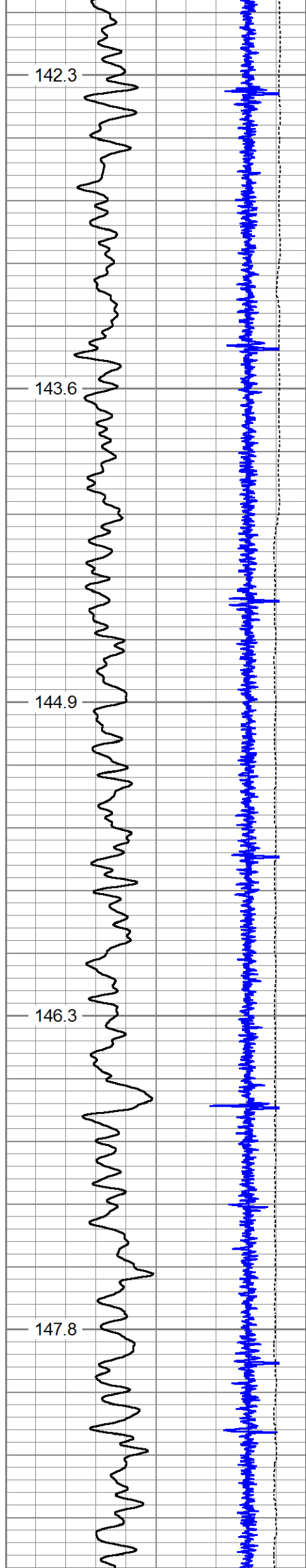


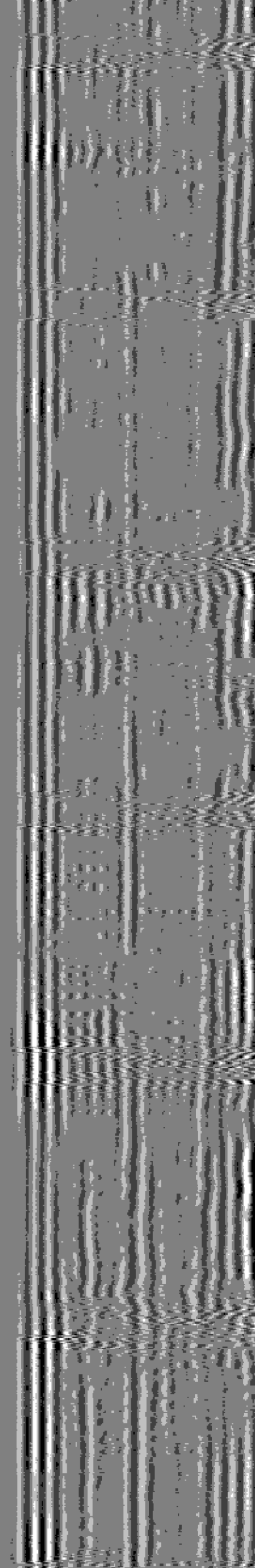
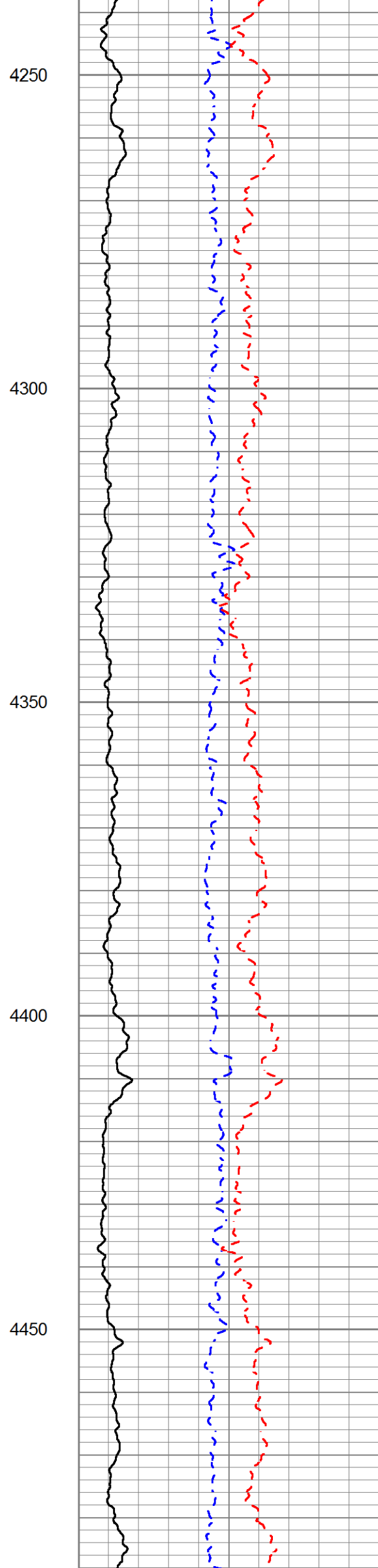
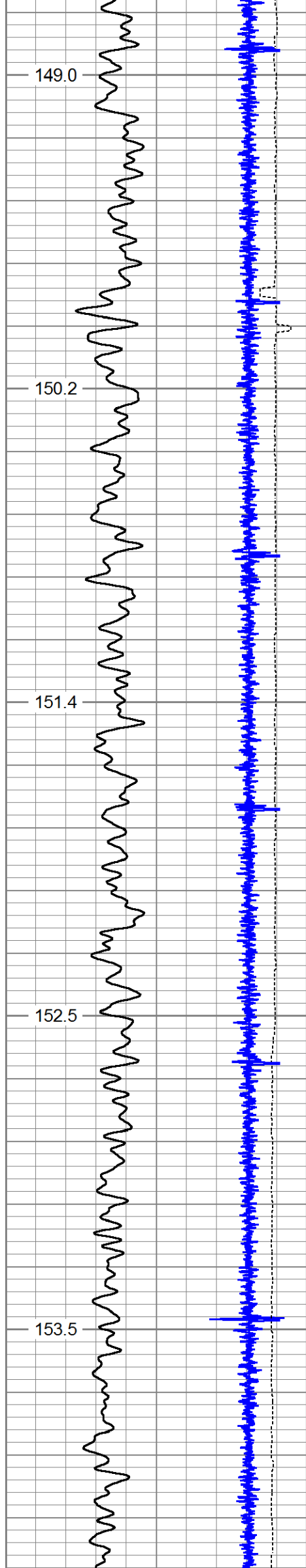


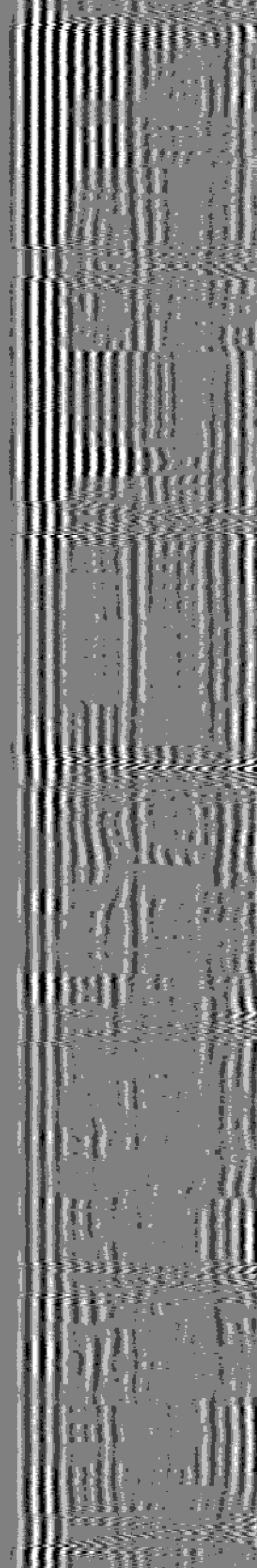
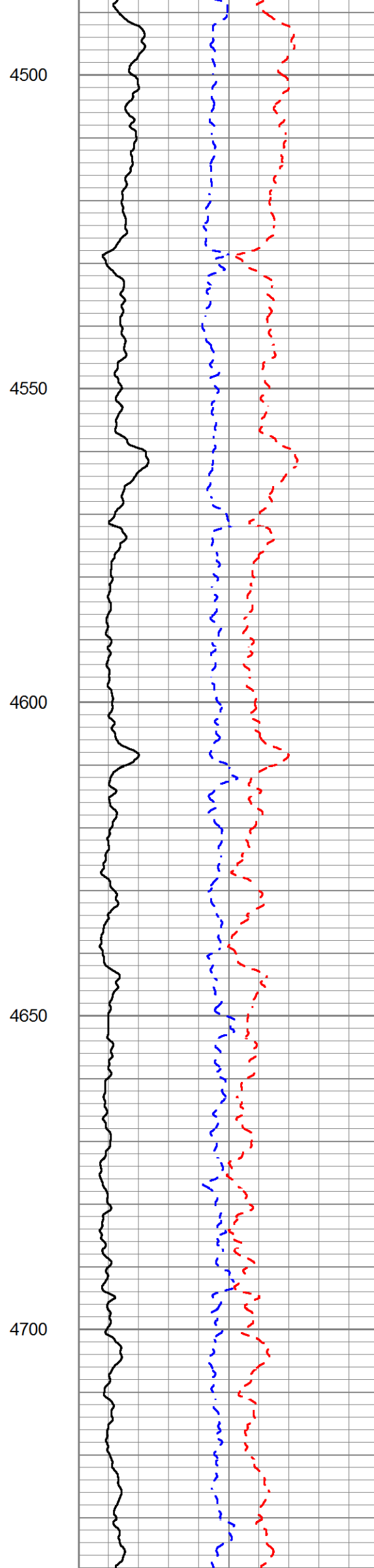
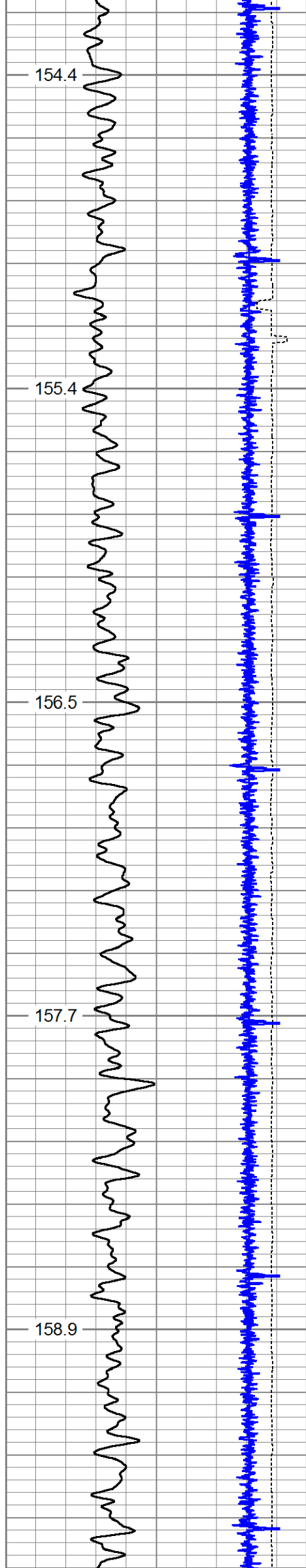


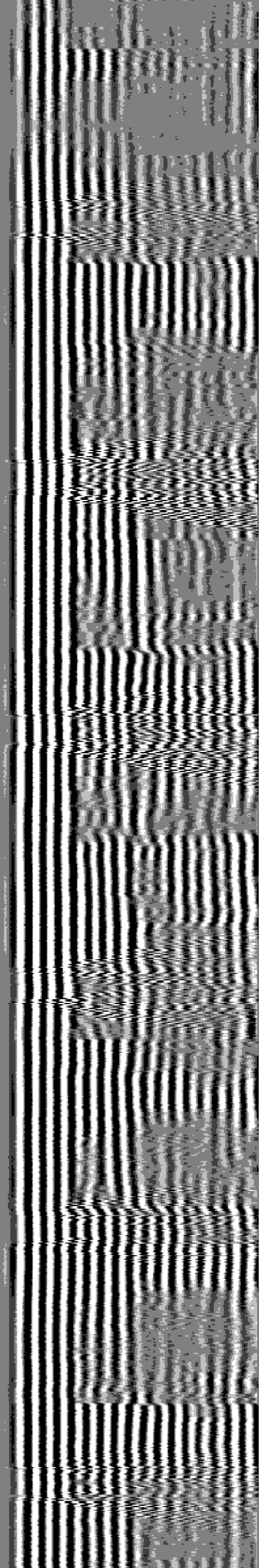
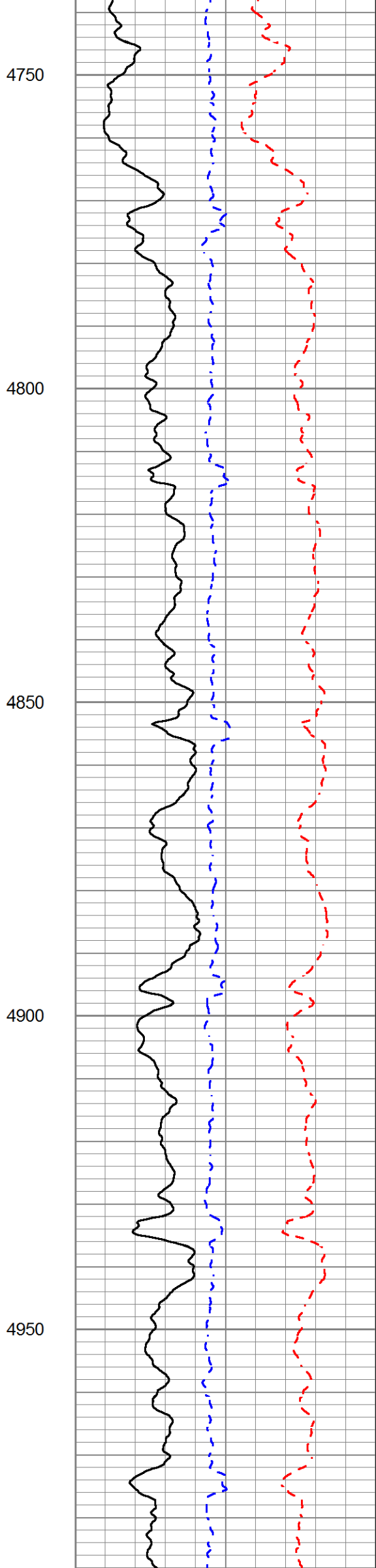
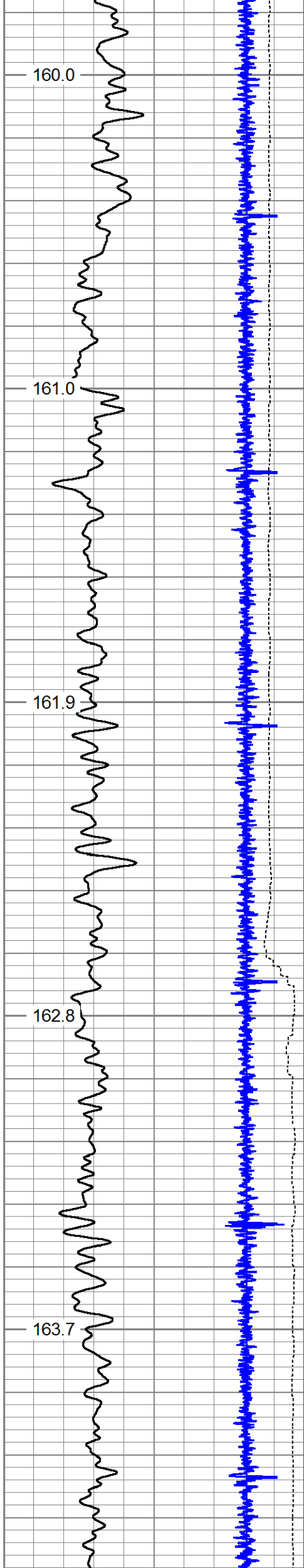


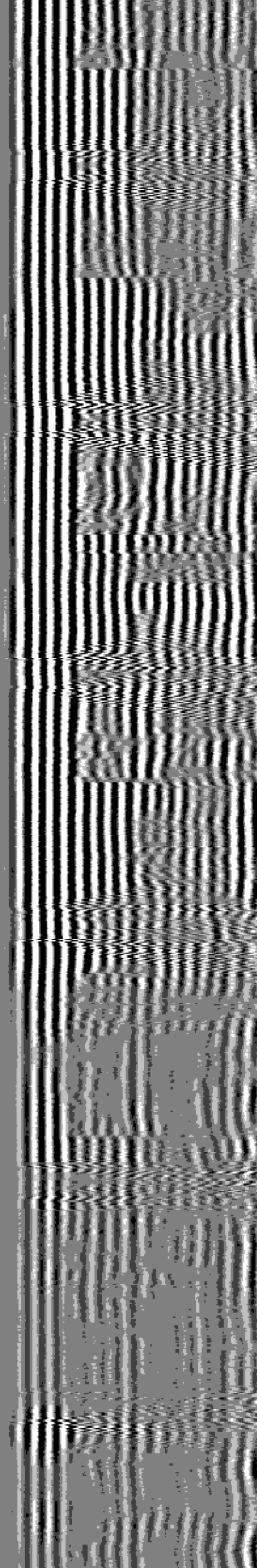
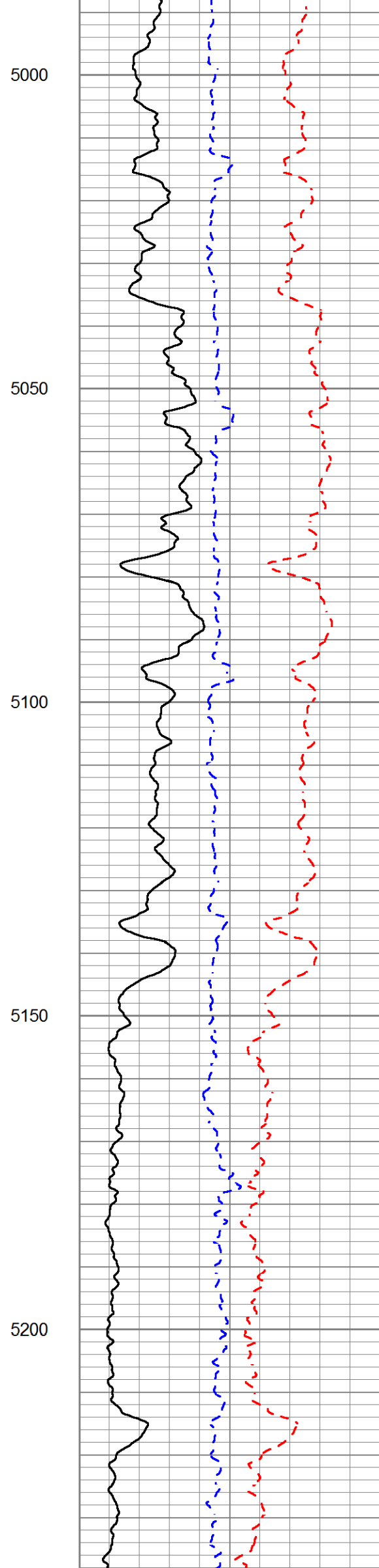
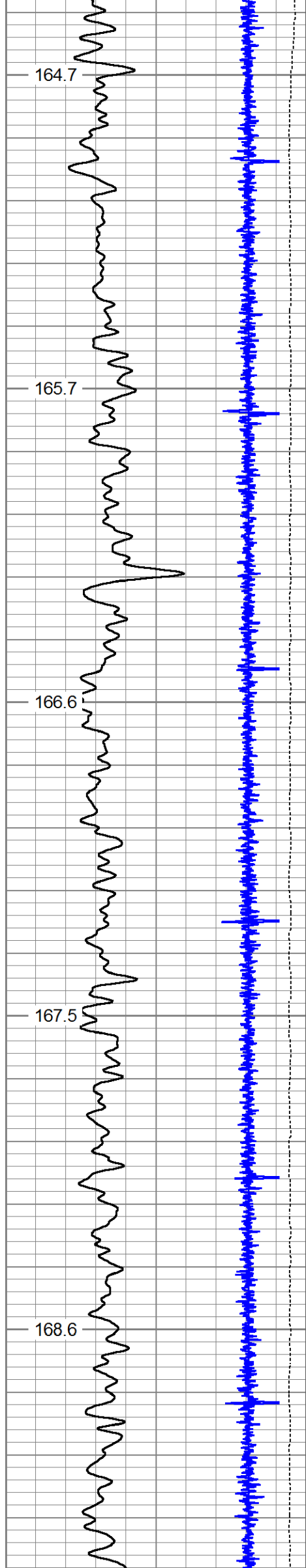


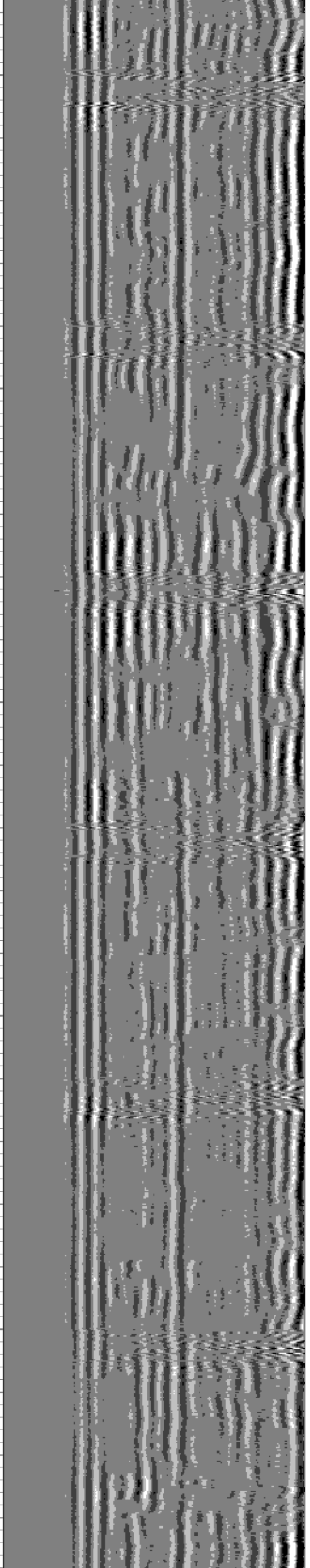
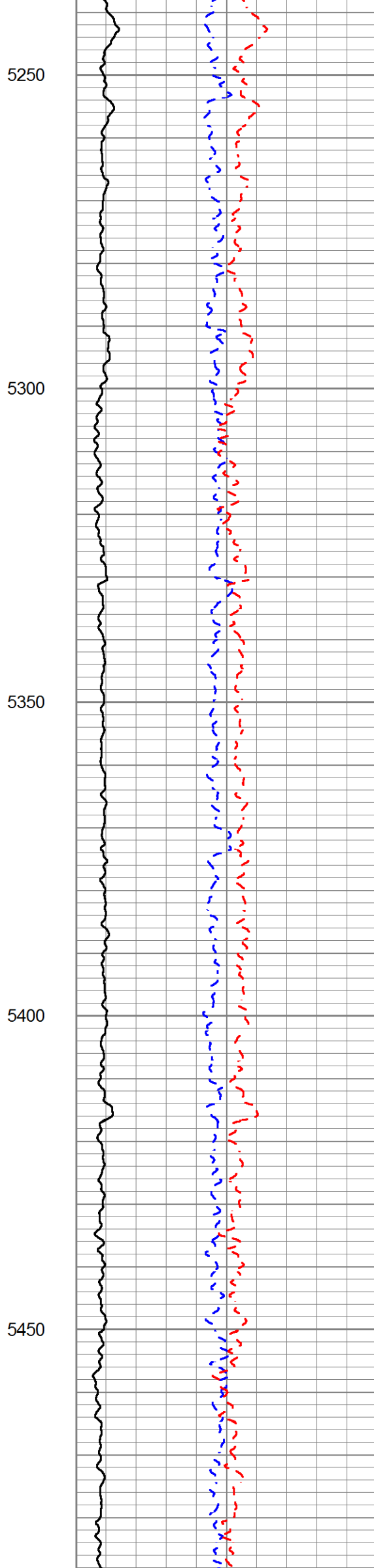
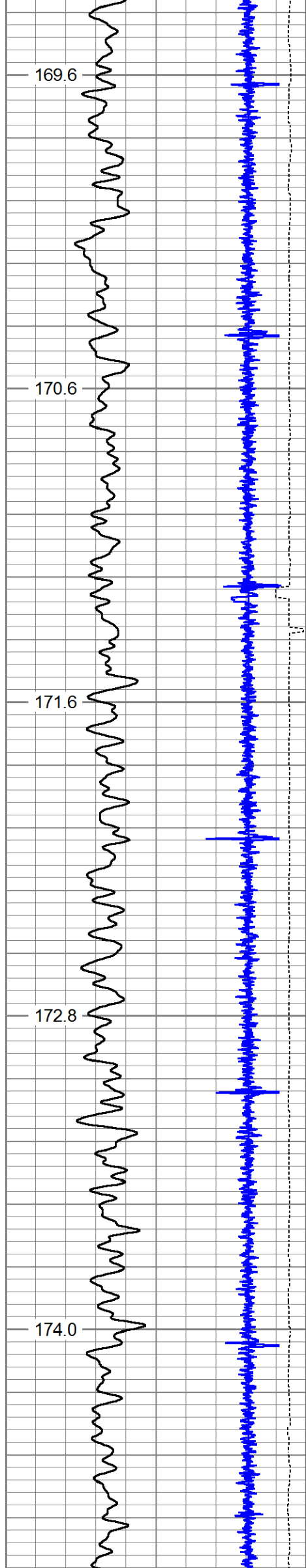


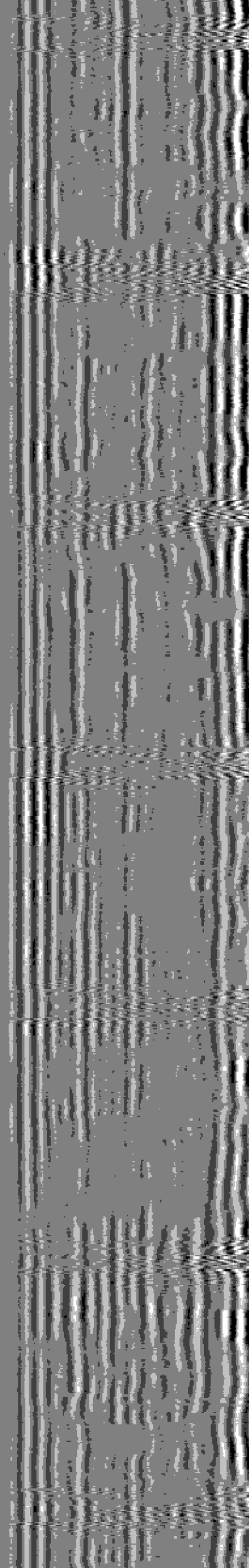
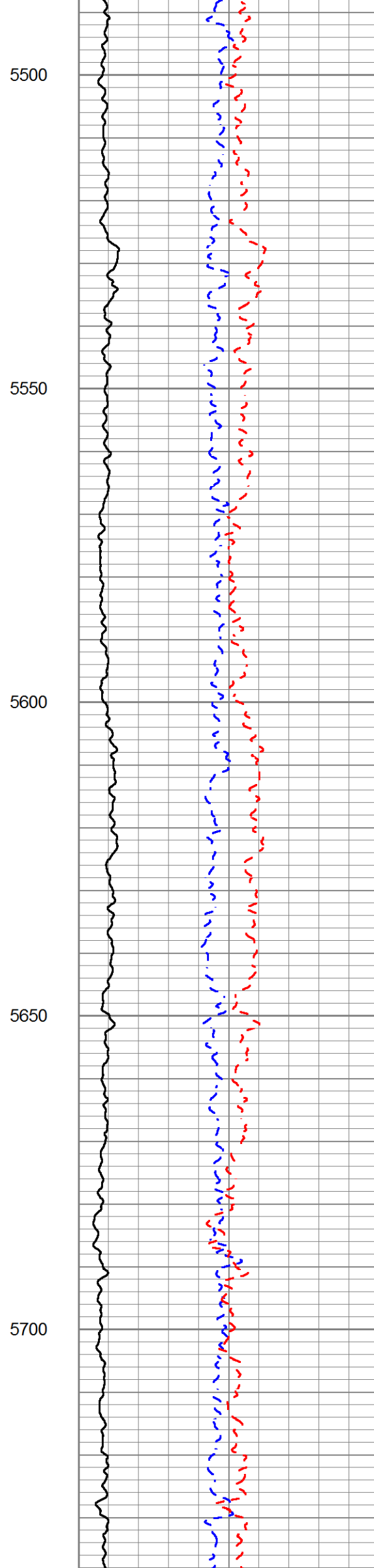
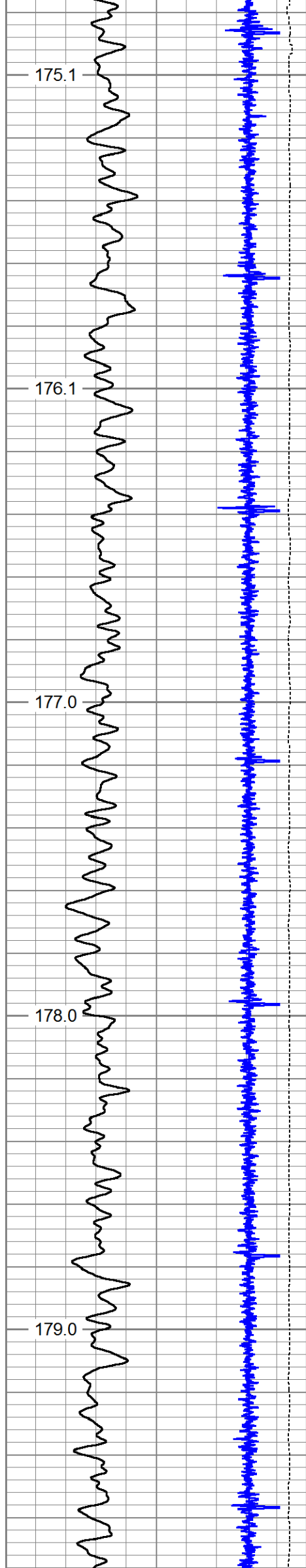


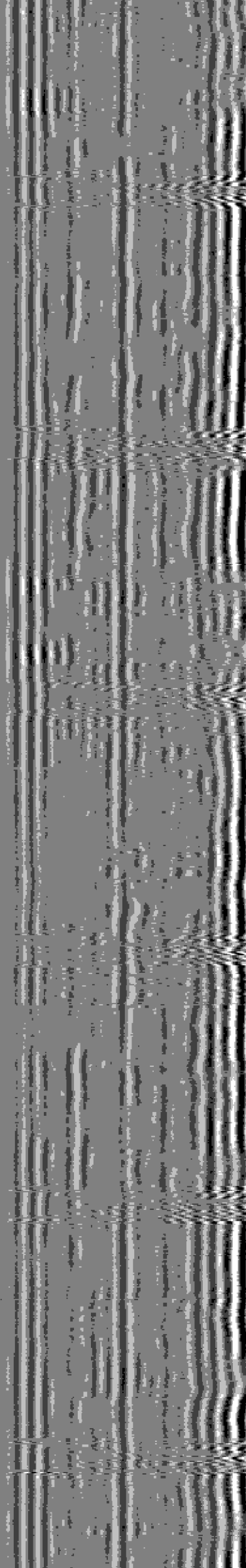
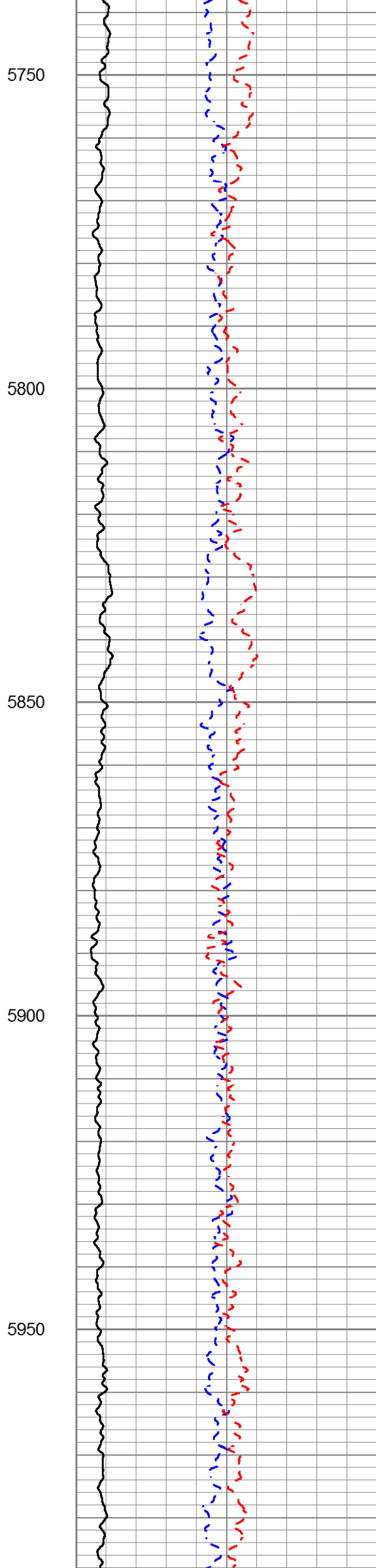
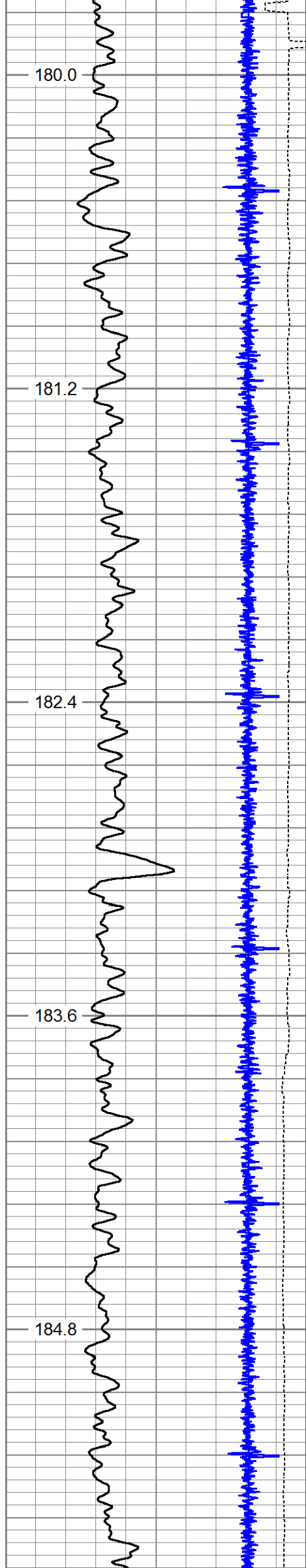


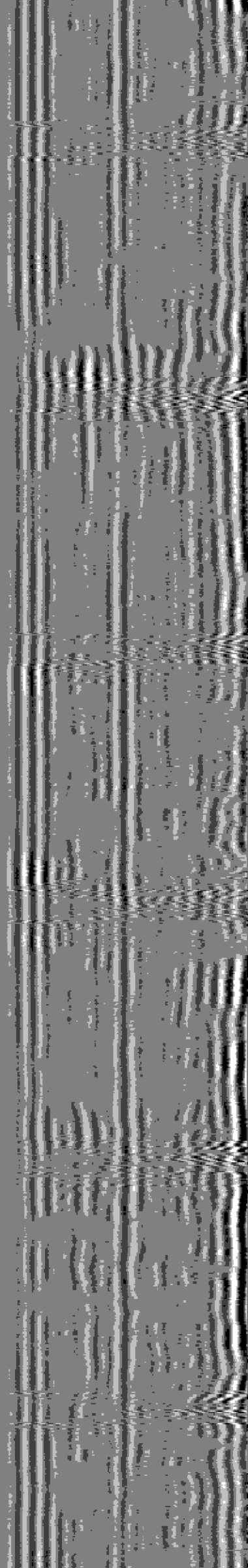
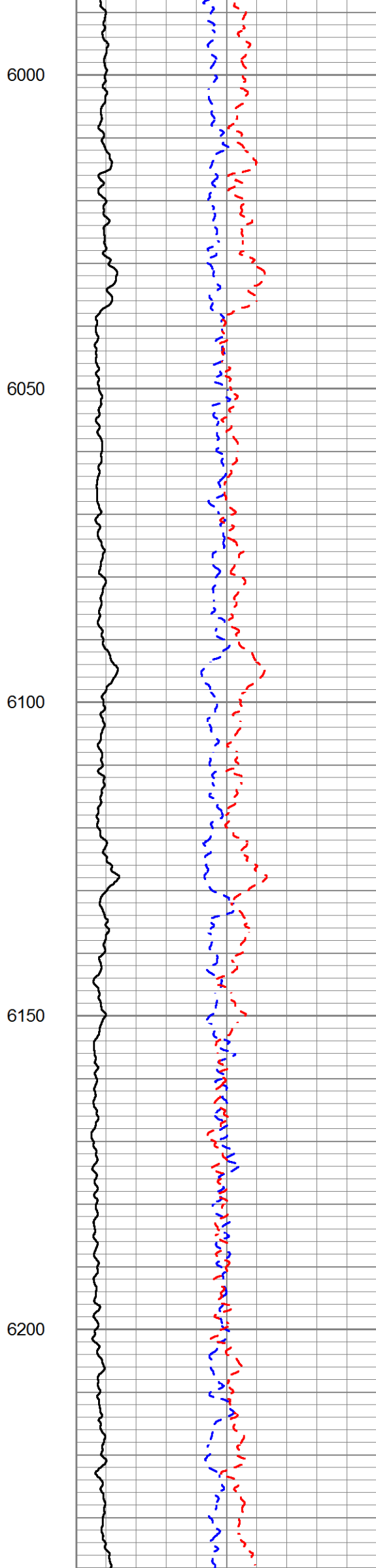
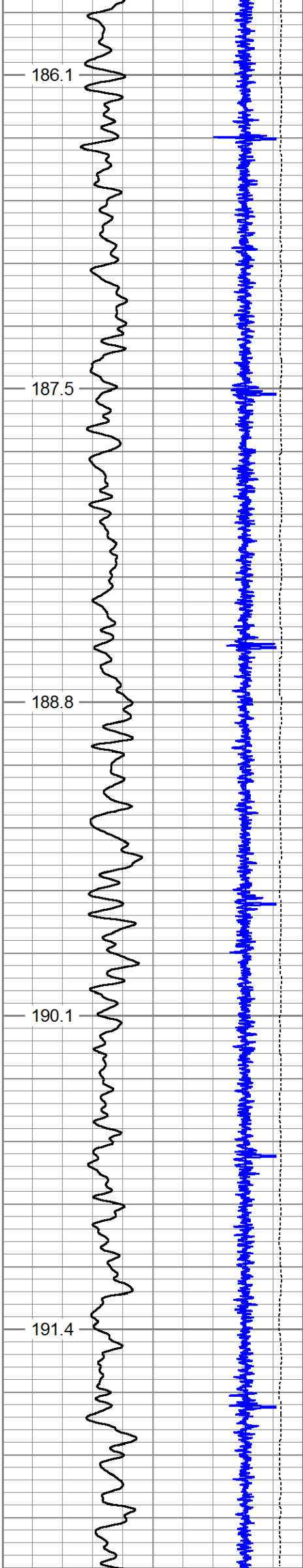


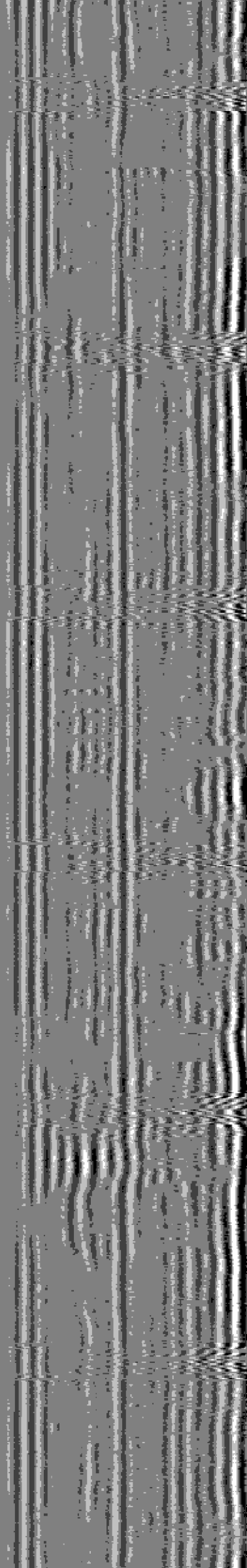
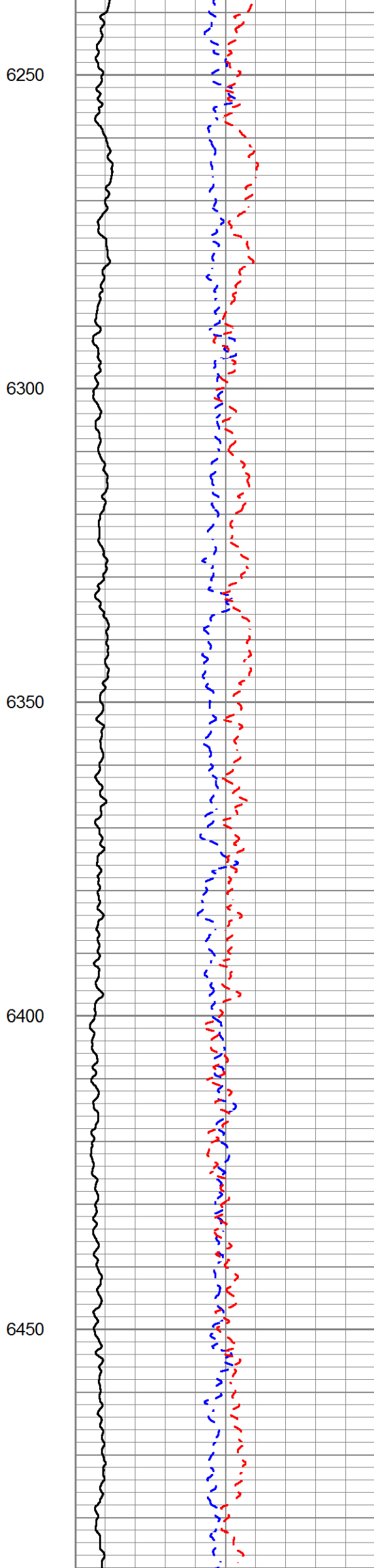
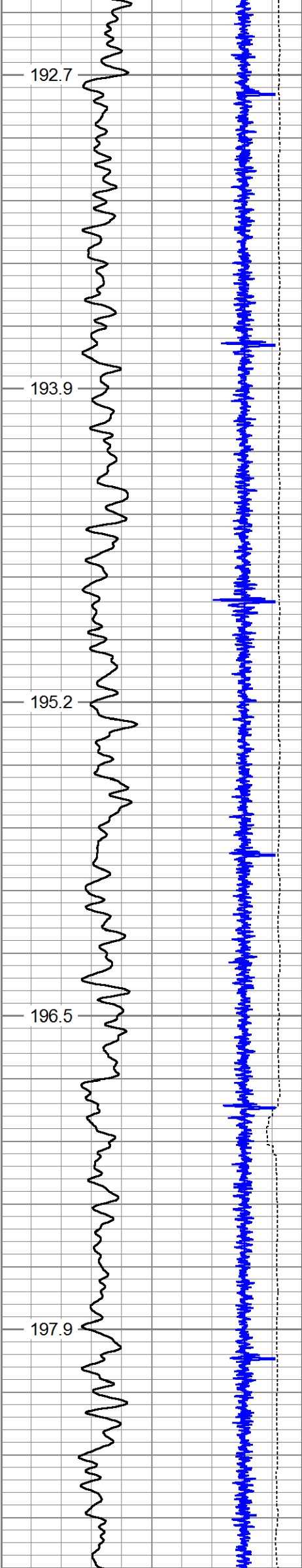


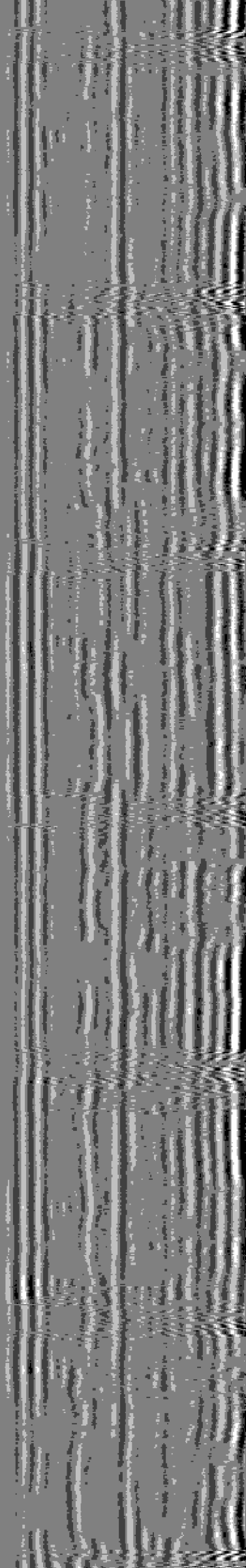
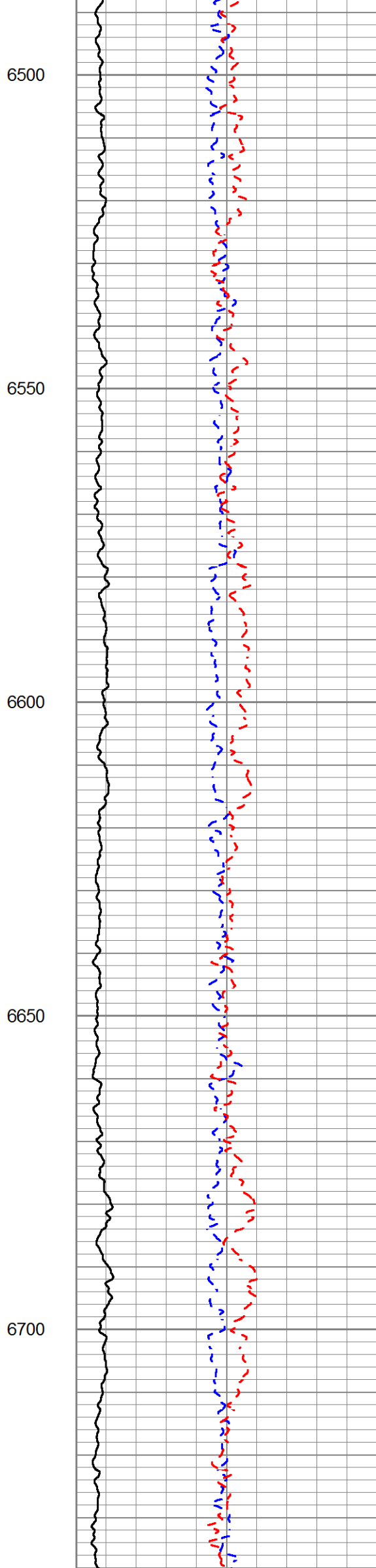
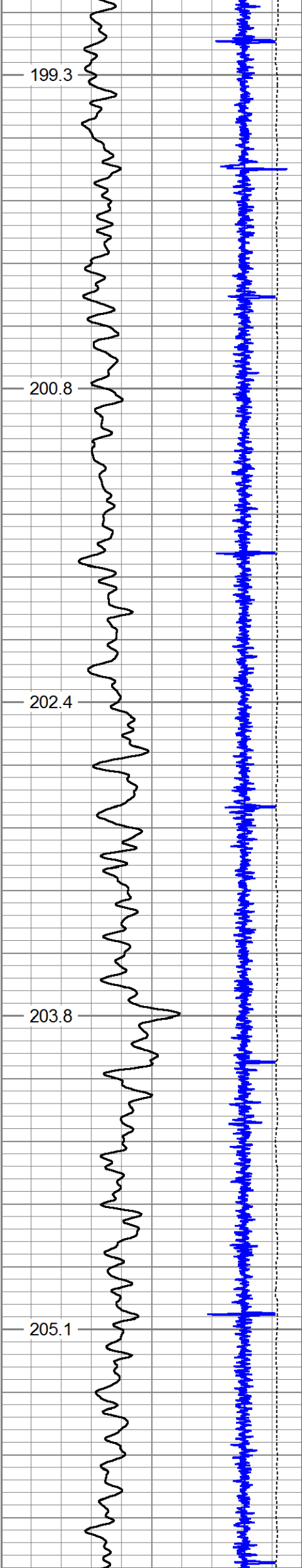


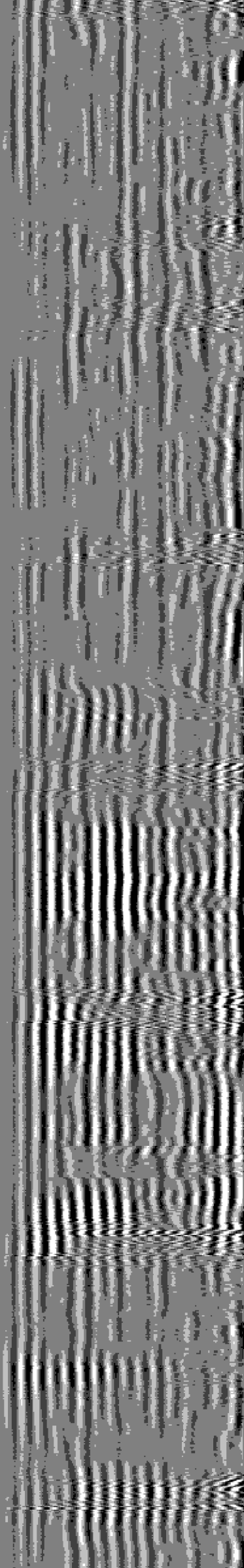
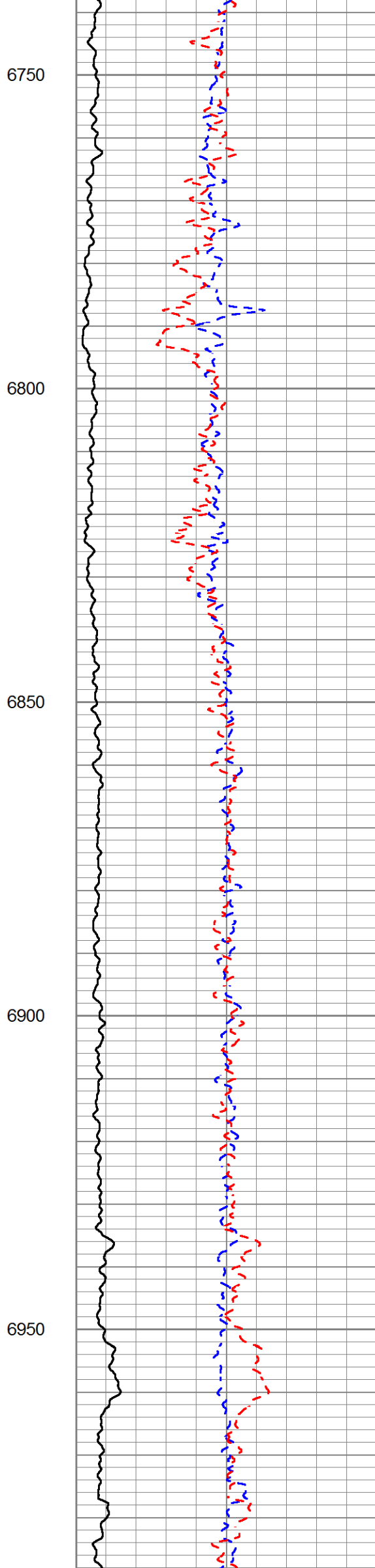
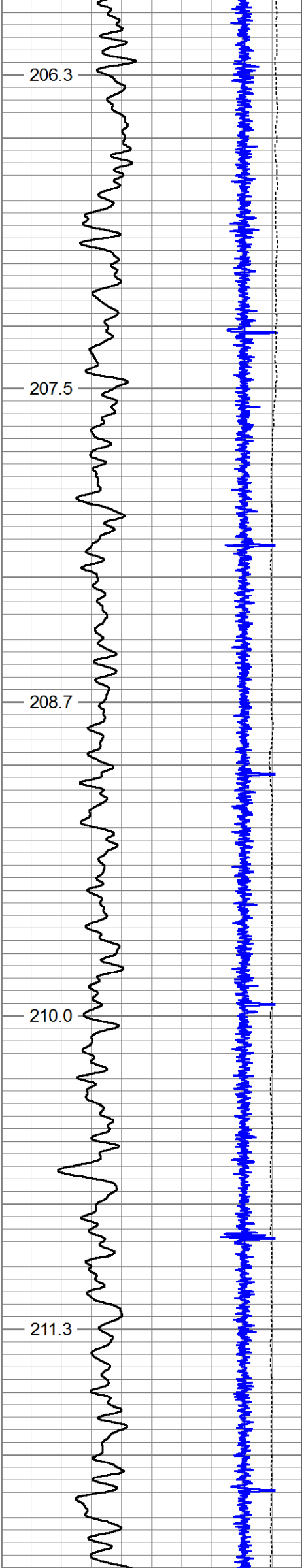


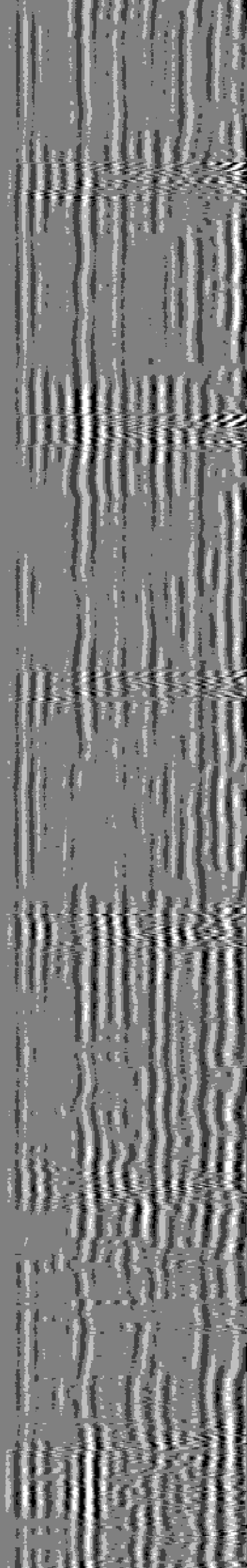
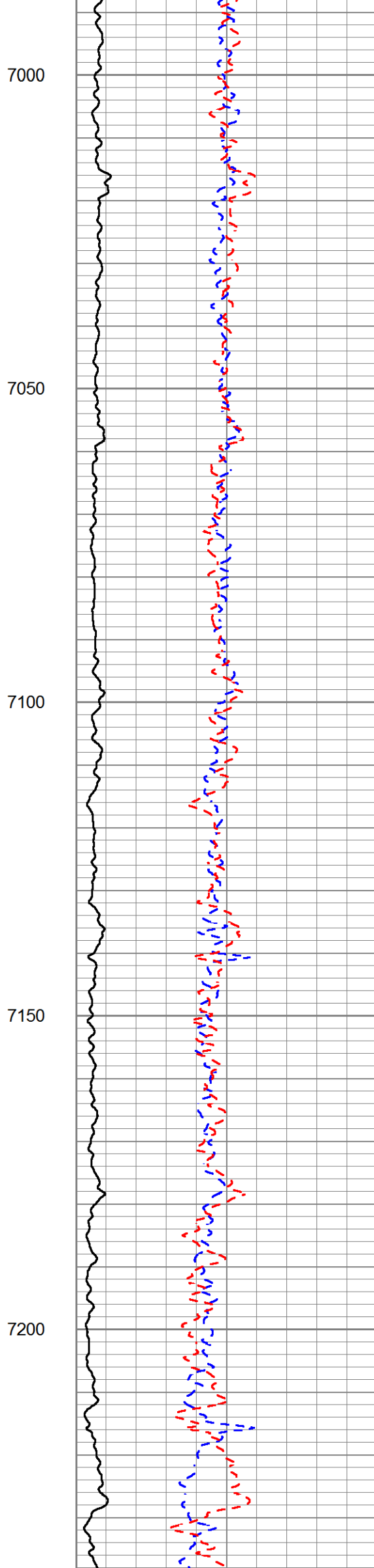
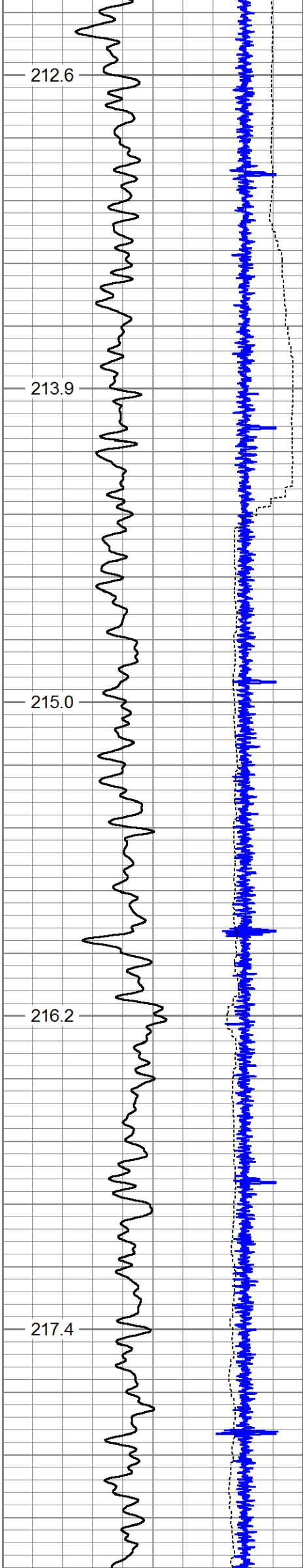


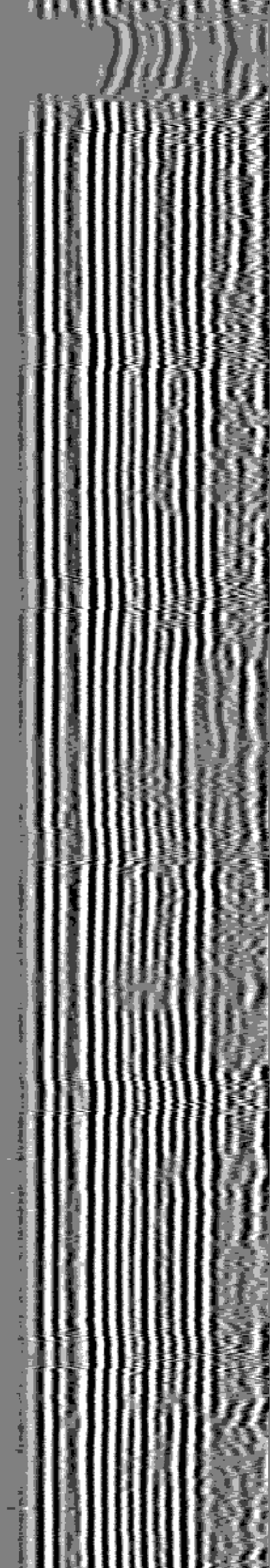
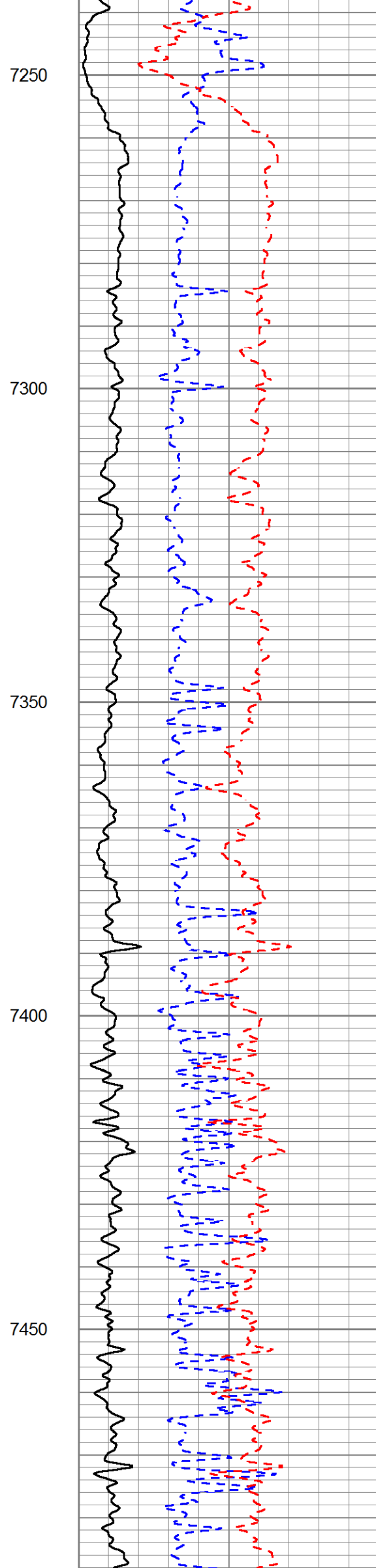
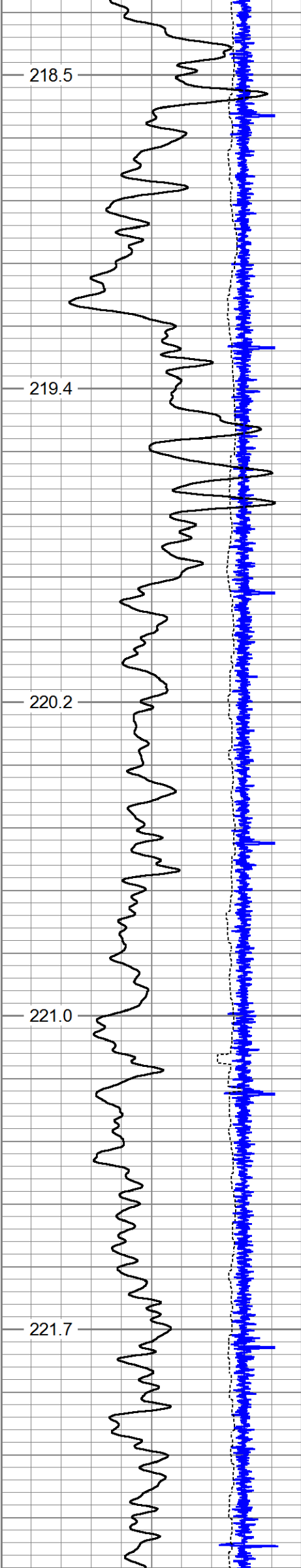


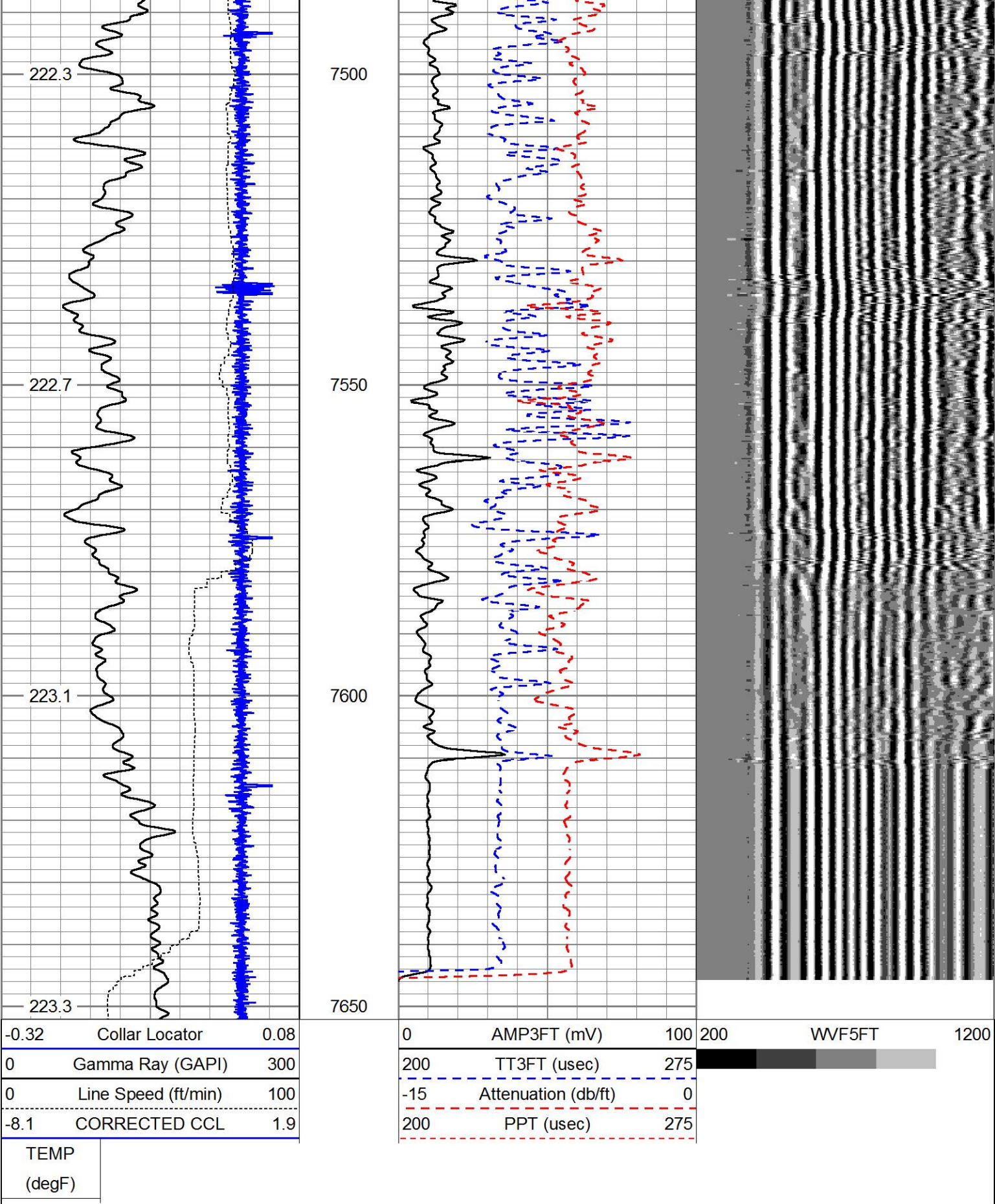












MAIN PASS

HALLIBURTON

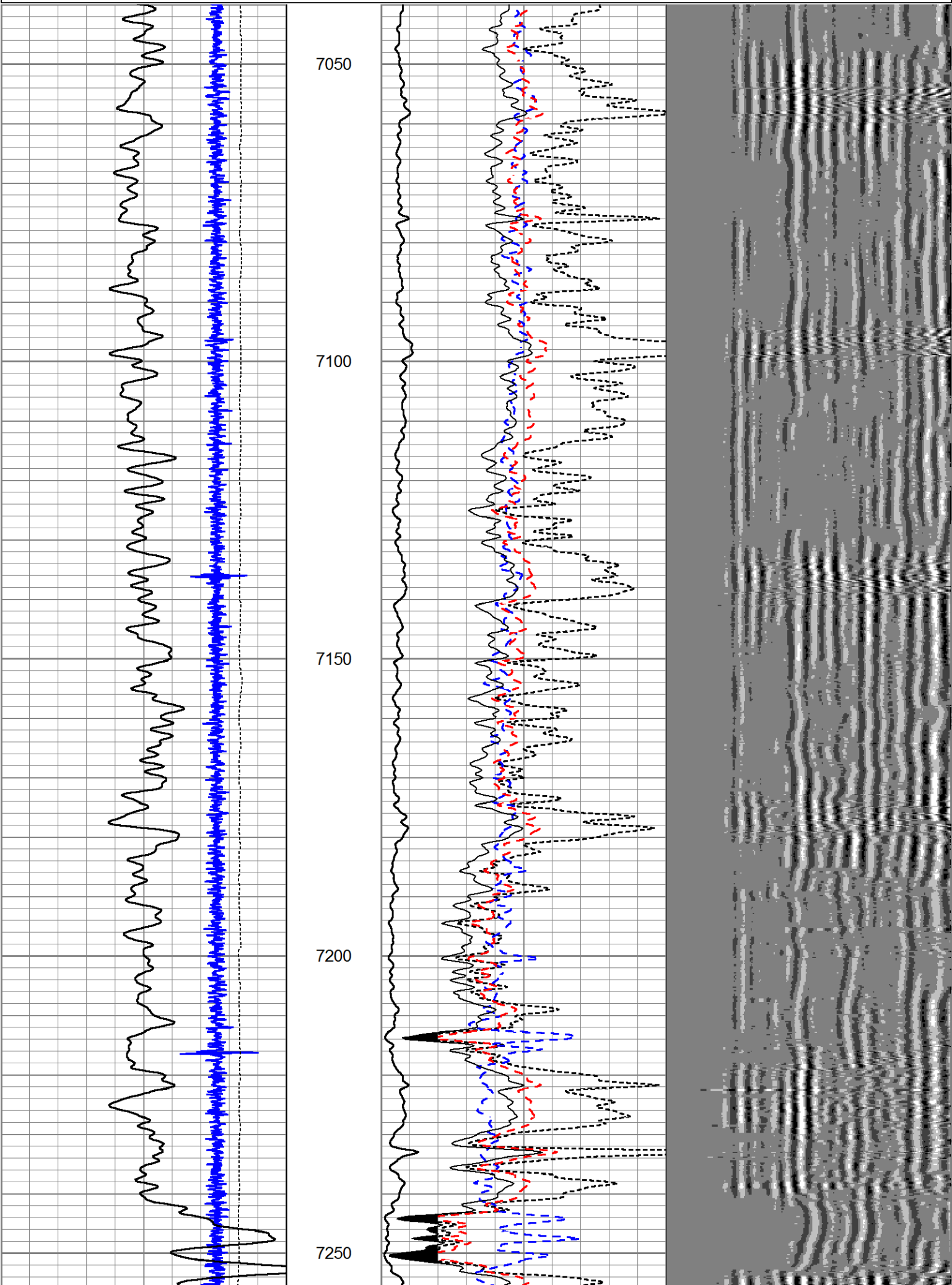
5" = 100'

REPEAT PASS

HALLIBURTON

5" = 100'

-0.3	Collar Locator	0.1	0	AMP3FT (mV)	100	200	WWF5FT	1200
0	Gamma Ray (GAPI)	250	200	TT3FT (usec)	275	<div></div>		
0	Line Speed (ft/min)	100	-15	Attenuation (db/ft)	0			
			1	Bond Index	0			
			200	PPT (usec)	275			



-0.3	Collar Locator	0.1	0	AMP3FT (mV)	100	200	WVF5FT	1200
0	Gamma Ray (GAPI)	250	200	TT3FT (usec)	275			
0	Line Speed (ft/min)	100	-15	Attenuation (db/ft)	0			
			1	Bond Index	0			
			200	PPT (usec)	275			

REPEAT PASS

HALLIBURTON

5" = 100'

Log Variables

DatabaseC:\ProgramData\Warrior\Data\confluence buford 33-9-3l.db
Dataset field/well/run1/MAIN/_vars_

Top - Bottom

BHTEMP_Src	BITSIZE	BOTTEMP	CASEOD	CASETHCK	CASEWGHT	MAXAMPL	MINAMPL
TEMP	in	degF	in	in	lb/ft	mV	mV
	7.875	200	5.5	0.361	20	72	1
MINATTN	MudWgt	PERFS	PPT	SRFTEMP	TDEPTH		
db/ft	lb/gal		usec	degF	ft		
0.8	8.5	0	0	40	8000		

Calibration Report

Database File confluence buford 33-9-3l.db
Dataset Pathname DL
Dataset Creation Thu Nov 30 09:40:46 2017

Temperature Calibration Report

Serial Number: 0001
Tool Model: 1.375TEMP
Performed: Fri Jul 05 02:18:21 1996

	Reference	Reading
Low Reference:	0.00 degF	0.00 cps
High Reference:	1.00 degF	1.00 cps

Gain: 0.10
Offset: 0.00
Delta Spacing 1

Gamma Ray Calibration Report

Serial Number: 10000001
Tool Model: Probe
Performed: (Not Performed)

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: 00000001
Tool Model: Probe

Calibration Casing Diameter: 5.500 in
Calibration Depth: 1832.535 ft

Master Calibration, performed Thu Nov 30 09:11:14 2017:

Raw (v)Calibrated (mv)Results


Raw (v)		Calibrated (mV)		Results	
	Zero	Cal	Zero	Cal	Gain Offset
3'	0.000	0.352	0.000	72.000	204.388 0.000
CAL					
5'	0.000	0.327	0.000	72.000	220.264 0.000
SUM					
S1					
S2					
S3					
S4					
S5					
S6					
S7					
S8					

Internal Reference Calibration, performed (Not Performed):

Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain Offset
CAL					

Air Zero Calibration, performed Thu Nov 30 08:31:36 2017:

Raw (v)		Calibrated (v)		Results	
	Zero	Zero		Offset	
3'	0.000	0.000		0.000	
5'	0.000	0.000		0.000	
SUM					
S1					
S2					
S3					
S4					
S5					
S6					
S7					
S8					

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
WVF3FT	13.27		STNDCH-STND_CH 1.4375 IN CABLE HEAD	1.28	1.44	5.25
			CENT-Probe_275 Probe 2 3/4 Centralizer	2.88	2.75	20.00
			CBL-Probe (00000001) Probe 2.75" Dual Receiver Bond	8.92	2.75	60.00

Tool Name	Length (ft)	Weight (lb)	O.D. (in)	Tool Description	Length (ft)	Weight (lb)	O.D. (in)
WVF5FT	12.27						
				CENT-Probe_275 Probe 2 3/4 Centralizer	2.88	2.75	20.00
DCCL CCL	5.51 5.51						
				GR-Probe (10000001) Probe 2.75" 4 Channel Pulse	4.33	2.75	30.00
GR	2.77						
TEMP	0.58			TEMP-1.375TEMP (0001) Temperature Tool	1.88	1.38	30.00
Dataset: confluence buford 33-9-3l.db: field/well/run1/MAIN Total length: 22.16 ft Total weight: 165.25 lb O.D.: 2.75 in							