

HALLIBURTON										CEMENT BOND LOG									
Company SRC ENERGY Well BOST FARM 41C-8-L Field WATTENBERG County WELD State CO										Company SRC ENERGY Well BOST FARM 41C-8-L Field WATTENBERG County WELD State CO									
API No.: 0512347702 Serv #: 905408557 Location: SURFACE HOLE LOCATION: LATITUDE: 40.417701 LONGITUDE: -104.829011										Other Services CAST JUNK BASKET GAUGE RING PLUG & PERF									
Sec: 7 Twp: 5N Rge: 66W																			
Permanent Datum					GROUND LEVEL Elevation 4885					Elevation									
Log Measured From					, 20 Ft. above perm. datum					K.B. 4905 D.F. 4905 G.L. 4885									
Drilling Measured From					KB														
Date @ Time Logged					01/19/19 @ 09:00					Type Fluid in Hole									
Run No.					ONE					Density of Fluid									
Depth - Driller					17698'					Fluid Level									
Depth - Logger					7453					Cement Top Est. Logged									
Bottom - Logged Interval					6642					Equipment / Location									
Top - Log Interval					SURFACE					Recorded by									
Max. Recorded Temp.					225 F					Witnessed by									
CEMENTING DATA					Surface					Protection									
					String					String									
Date / Time Cemented										Production									
Primary / Squeeze										String									
Expected										Liner									
Compressive Strength					psi@ hrs					psi@ hrs									
Cement Volume																			
Cement Type / Weight					/ /					/ /									
Formulation																			
Mud Type / Mud Wgt.					/ /					/ /									
Borehole Record					Casing & Tubing Record														
Run Number					Bit From To Size Weight From To														

NO.	7453	SURFACE	2500	80				
ONE								
	GAMMA		AMP					
Pass	Scale		Scale		Scale		Scale	
No.	L	R	L	R	L	R	L	L
	0	150	0	100				
DIRECTIONAL INFORMATION								
Maximum Deviation			deg. @		KOP			

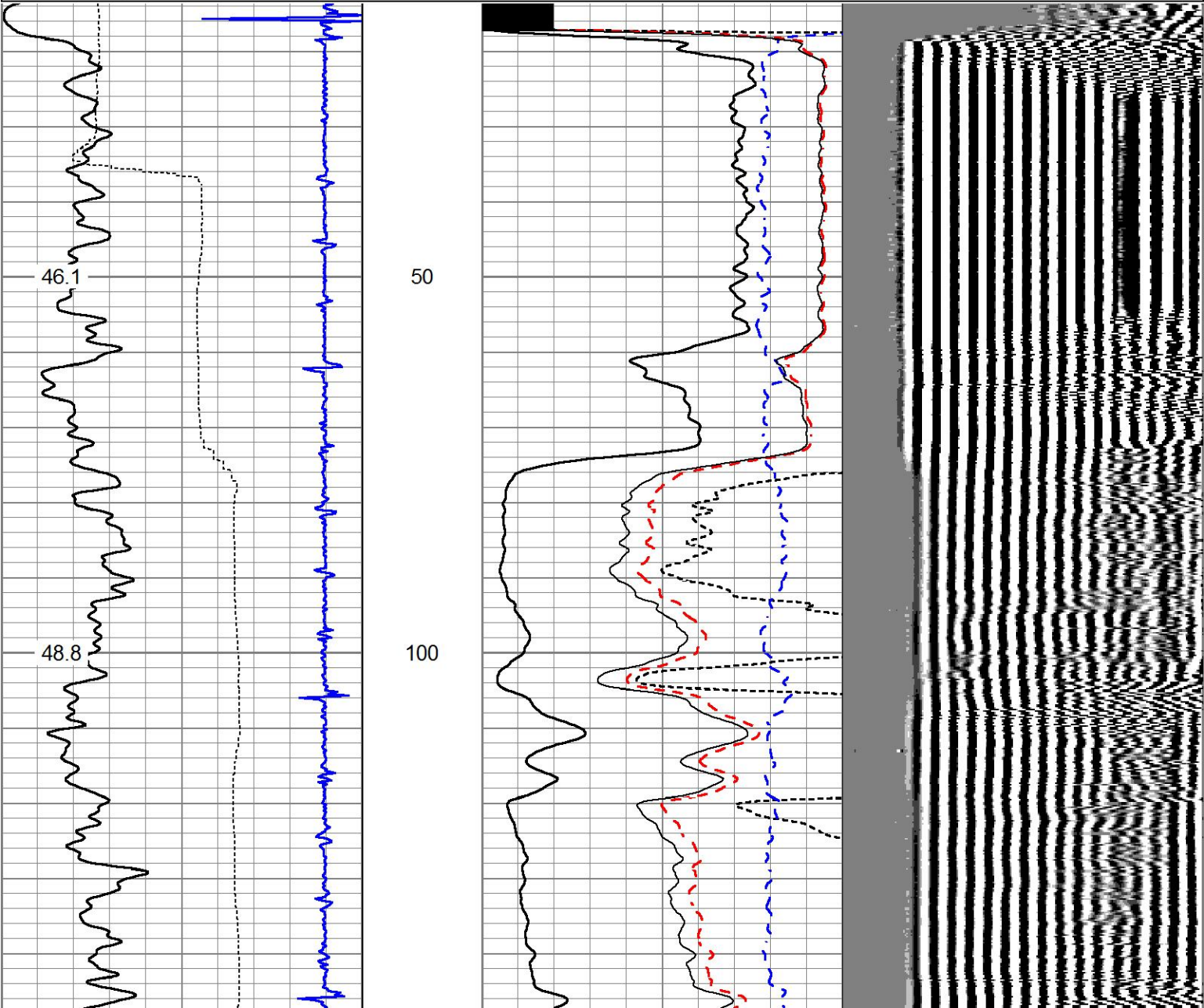
MAIN PASS

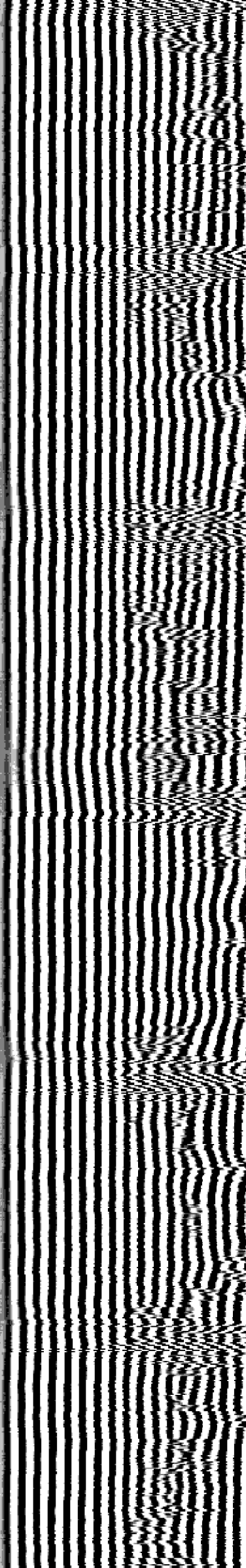
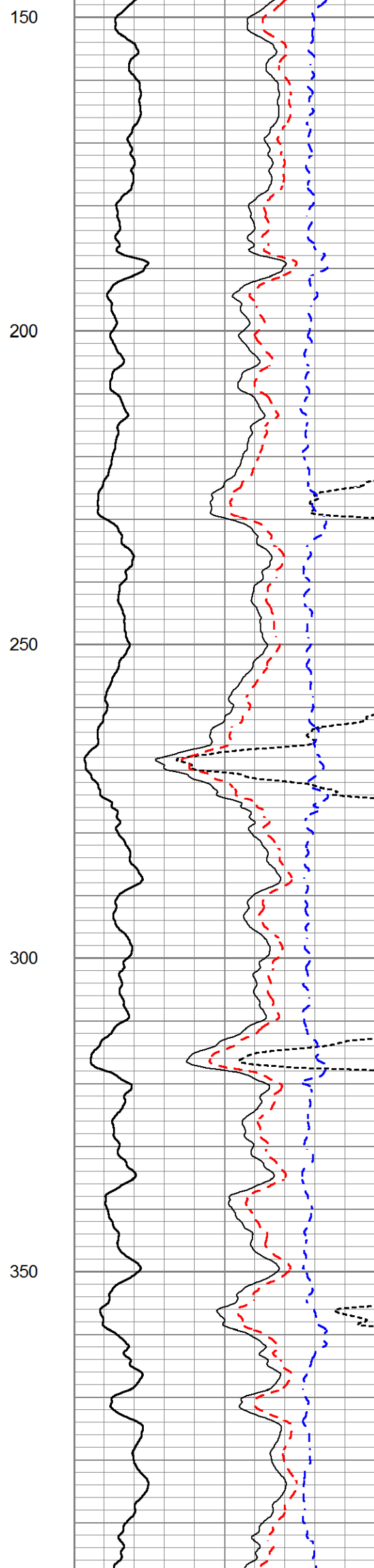
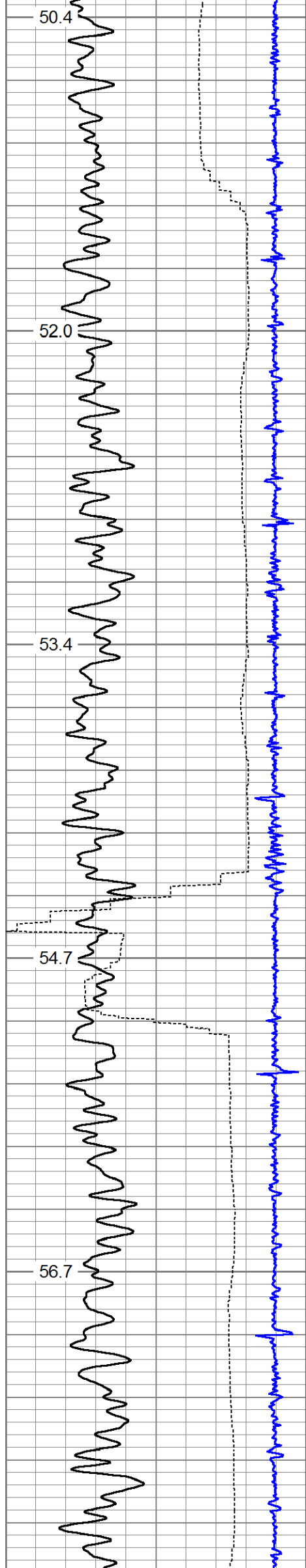
HALLIBURTON

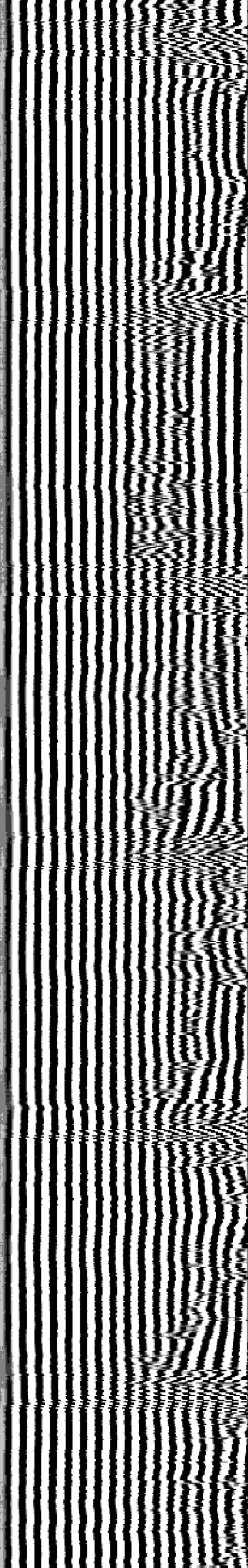
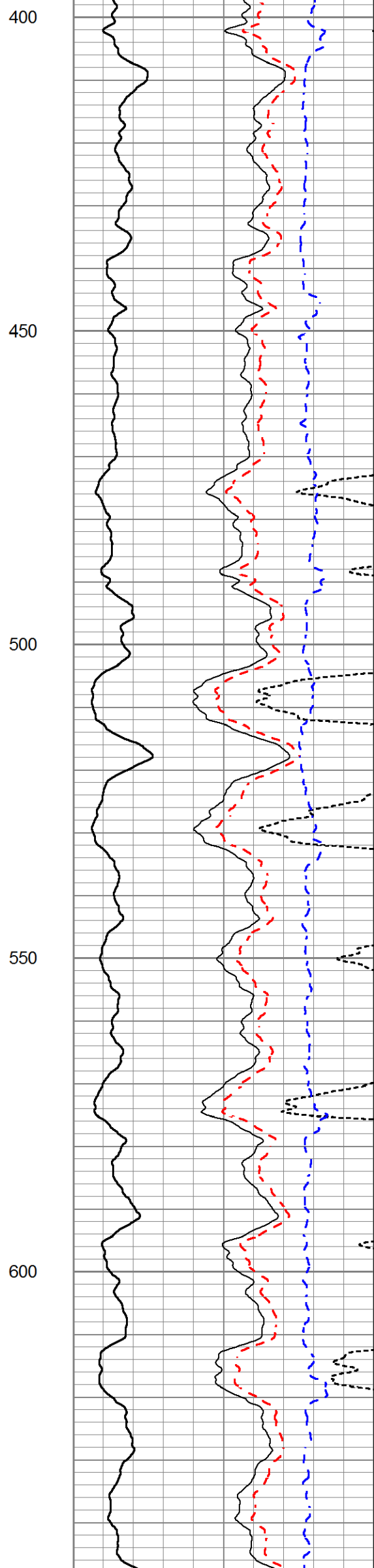
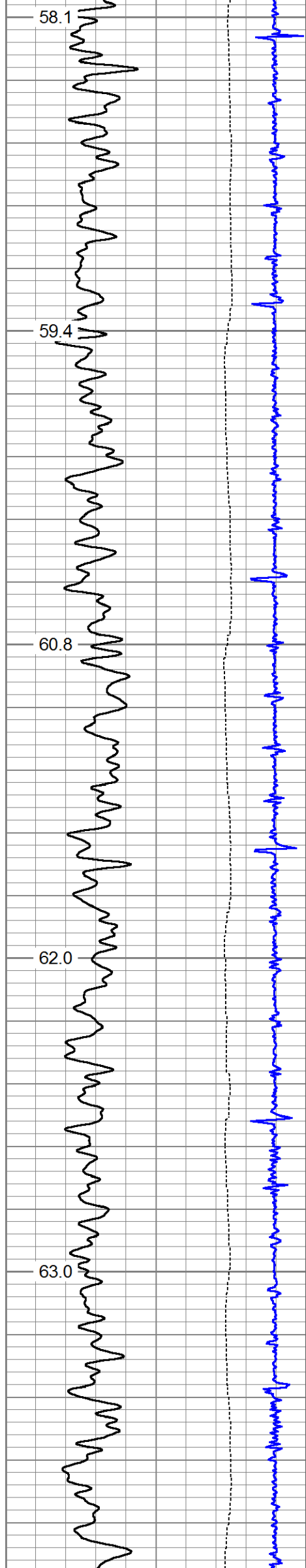
5" = 100'

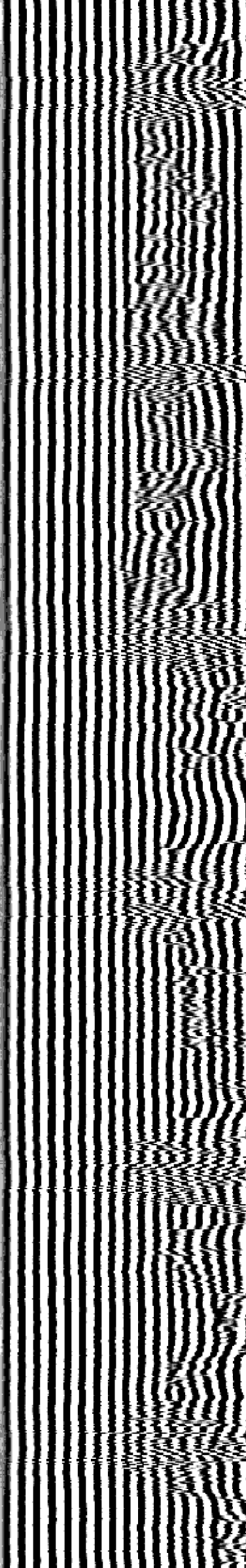
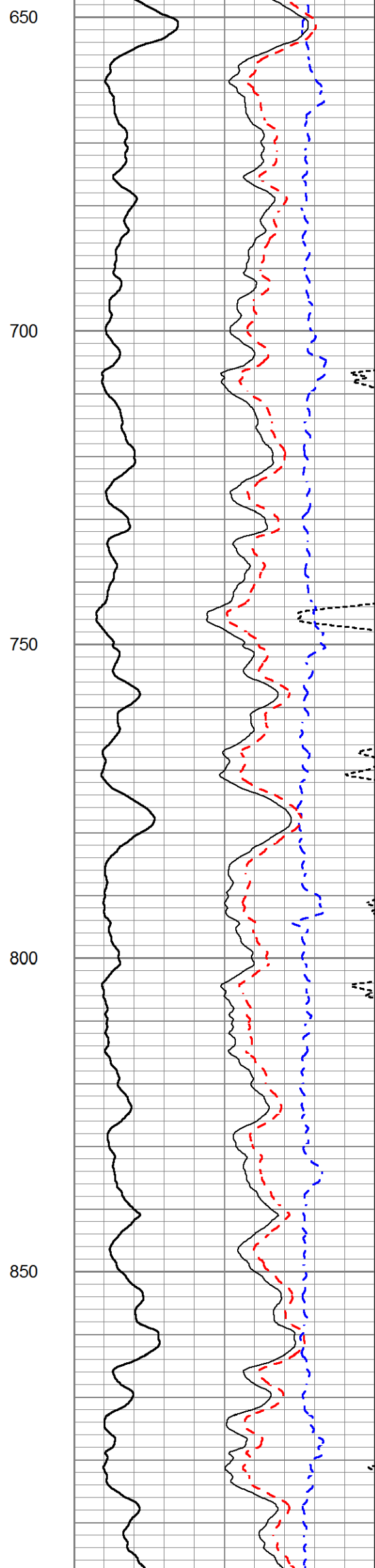
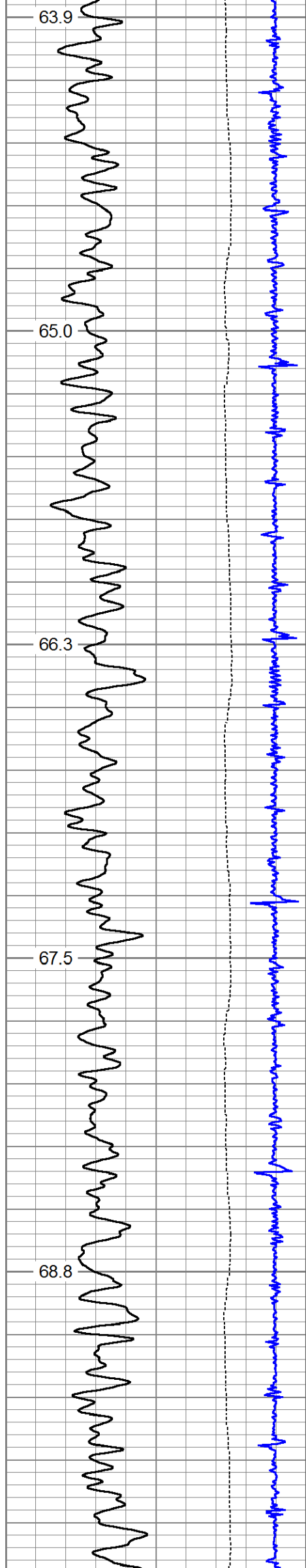
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Dataset Pathname Bost/41C-8--L_CBL/CBL/MAIN.2
Presentation Format cbl_dr
Dataset Creation Sat Jan 19 10:41:30 2019
Charted by Depth in Feet scaled 1:240

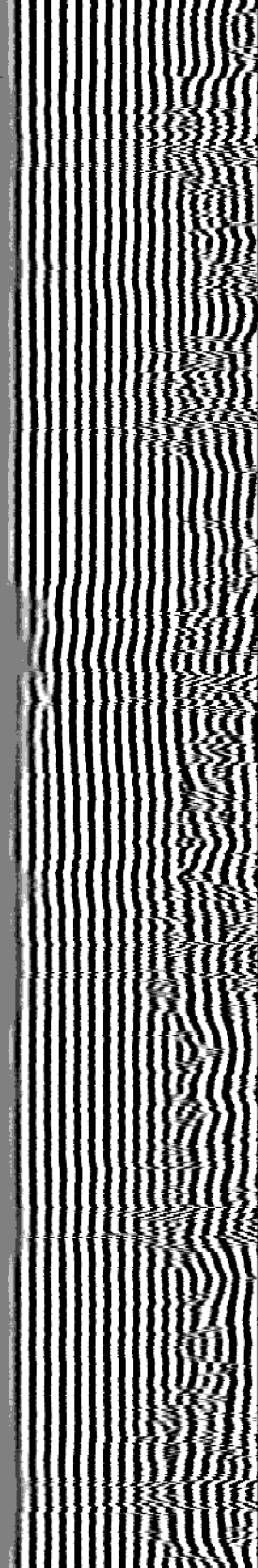
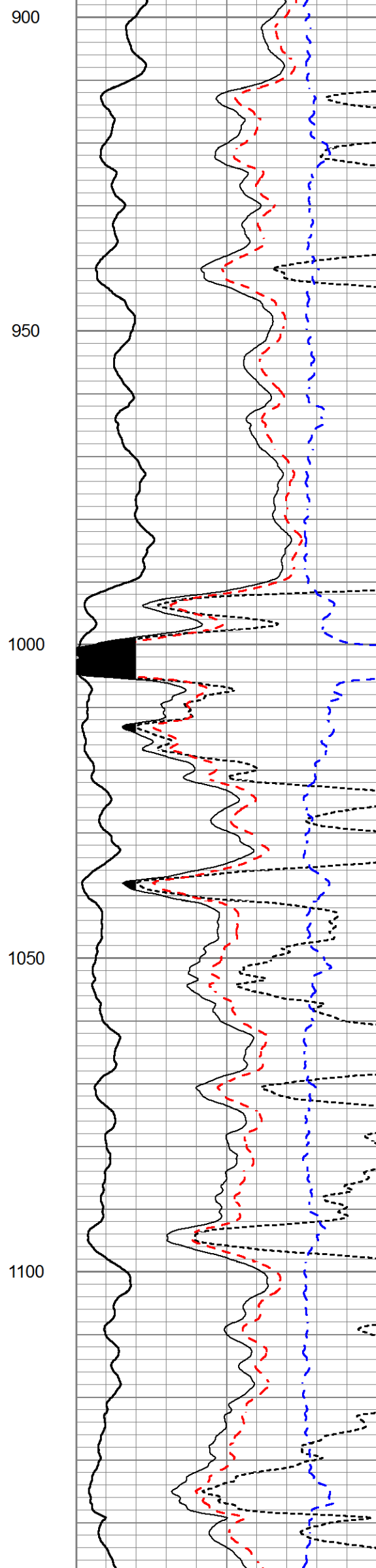
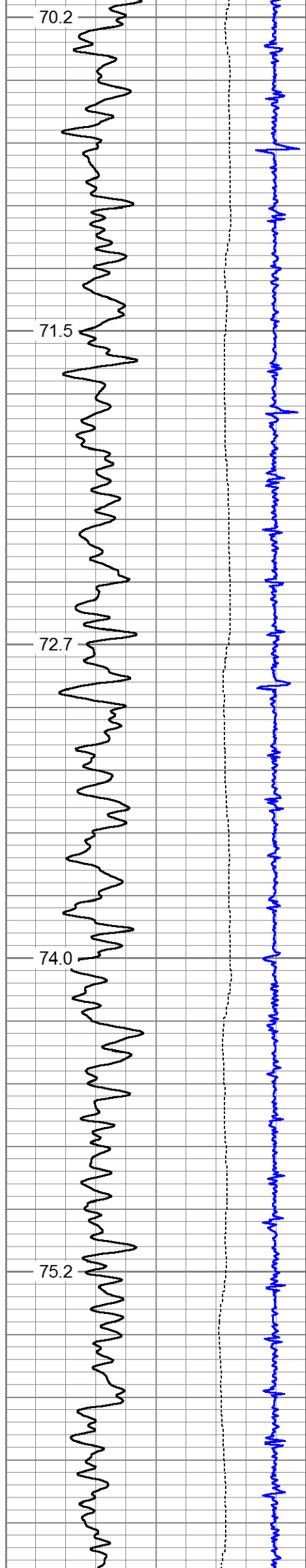
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0	Gamma Ray (GAPI)	150	200	TT3FT (usec)	275			
0	Line Speed (ft/min)	150	-15	Attenuation (db/ft)	0			
TEMP			1	Bond Index	0			
(degF)			200	PPT (usec)	275			

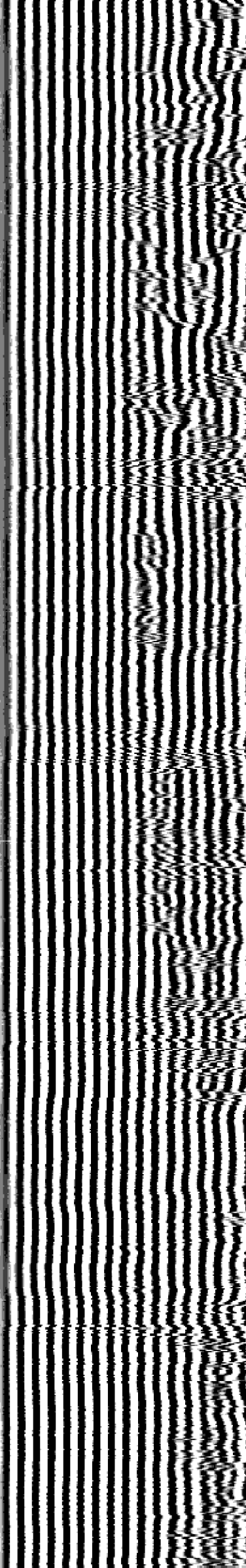
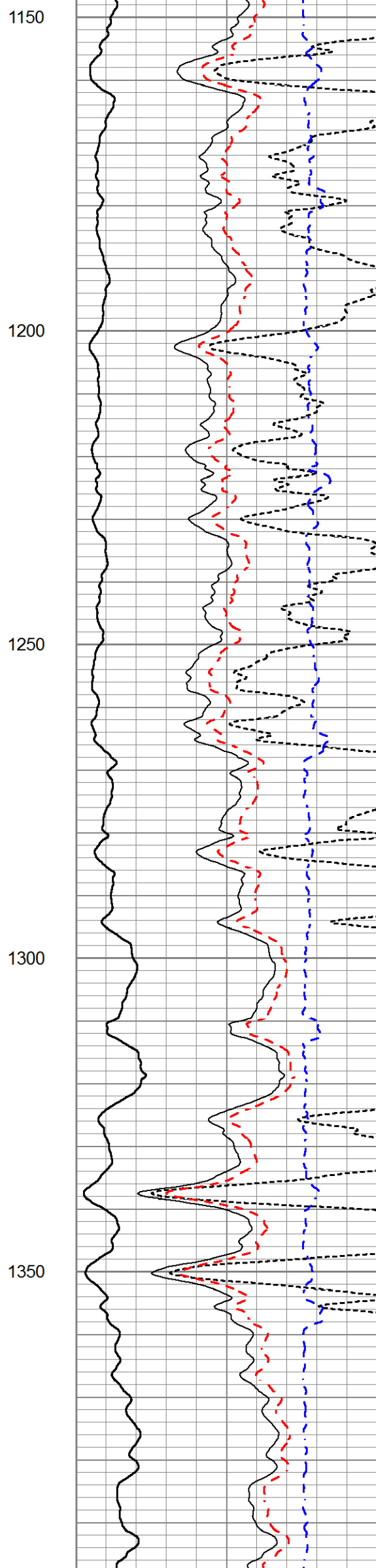
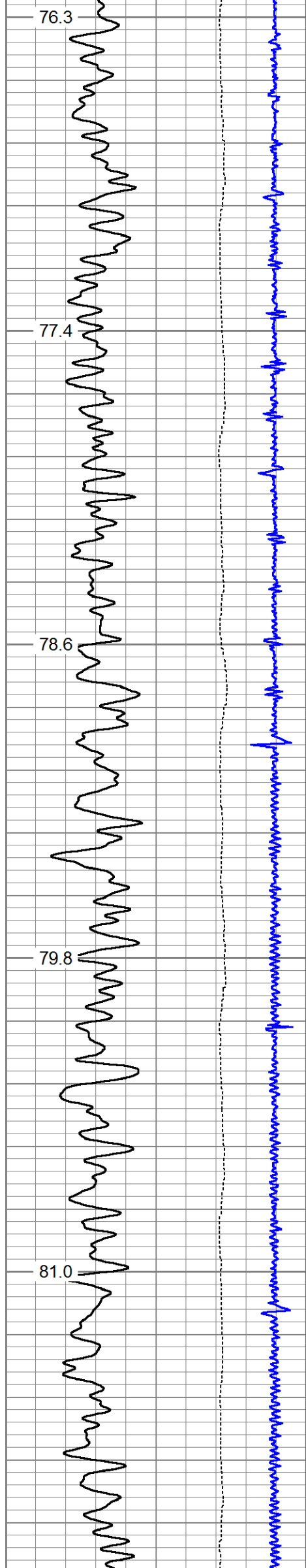


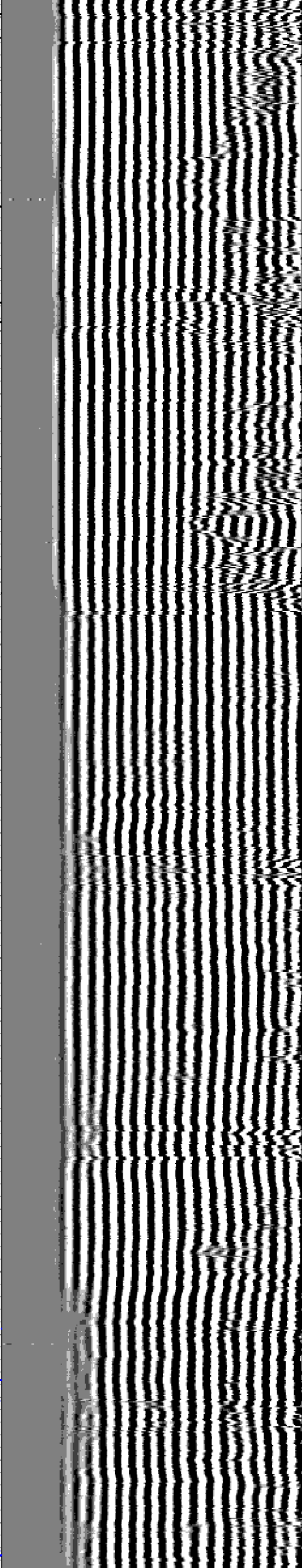
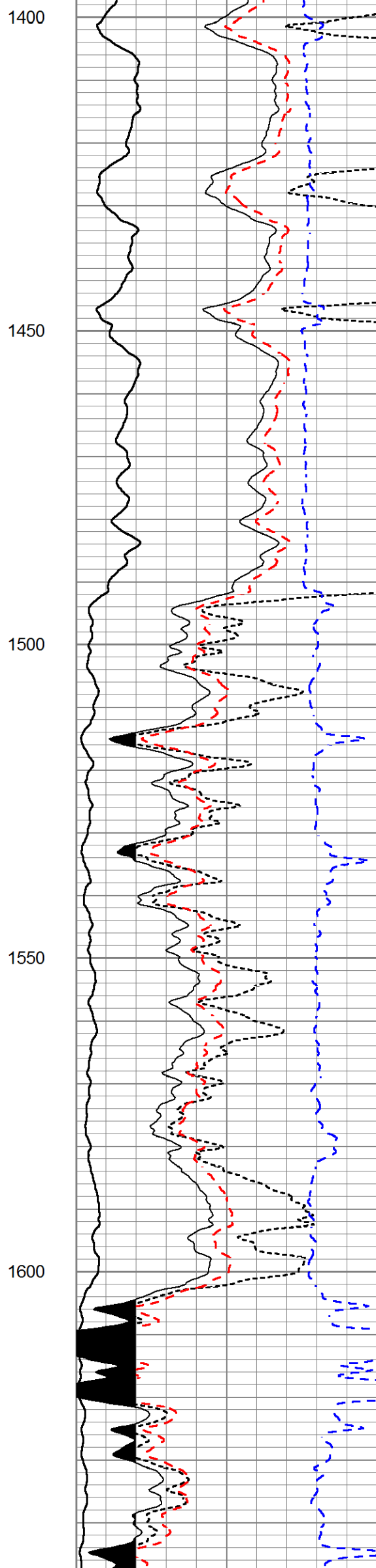
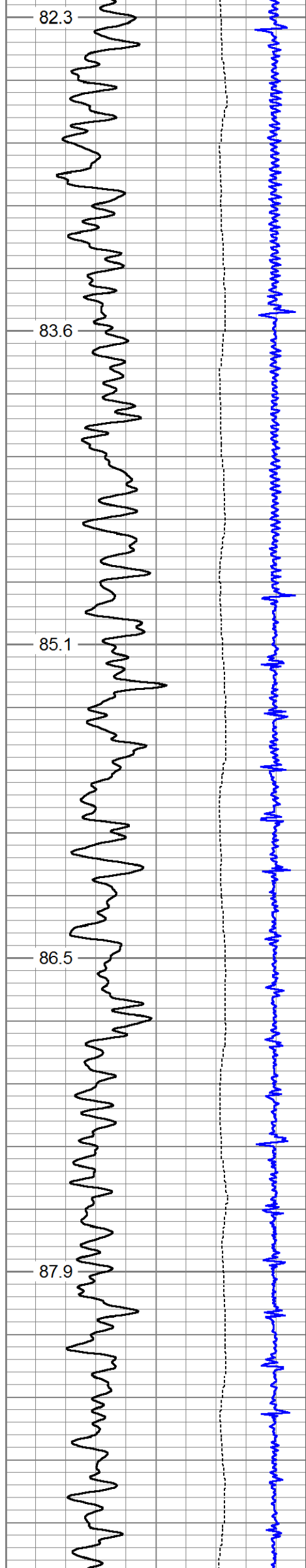


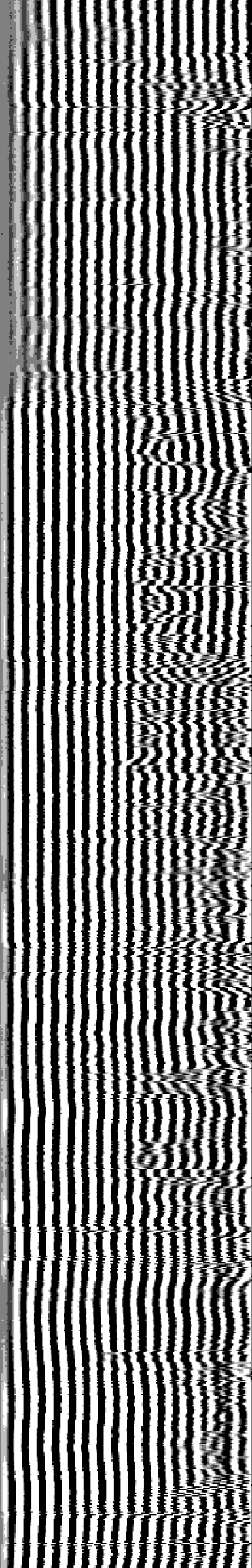
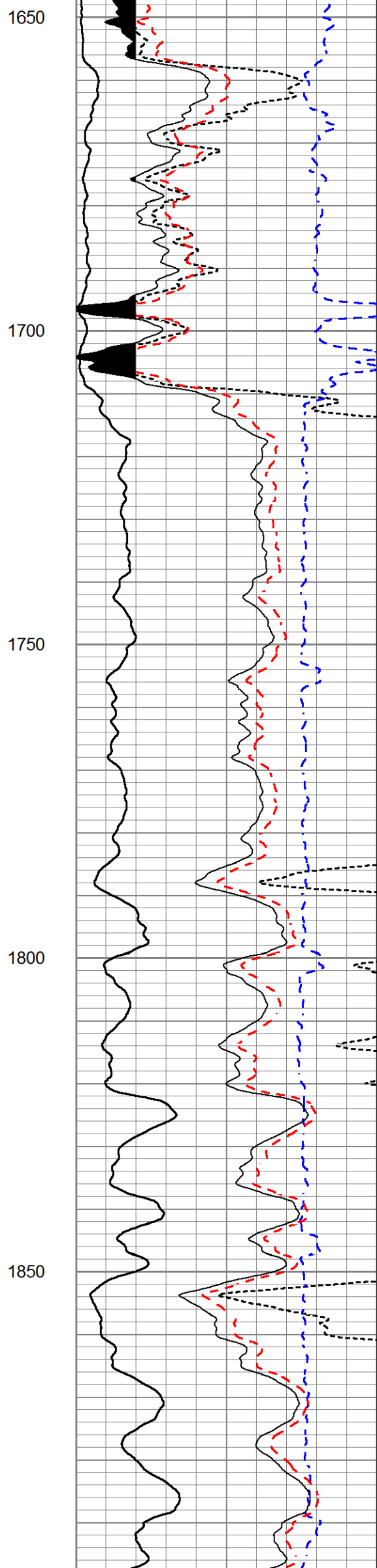
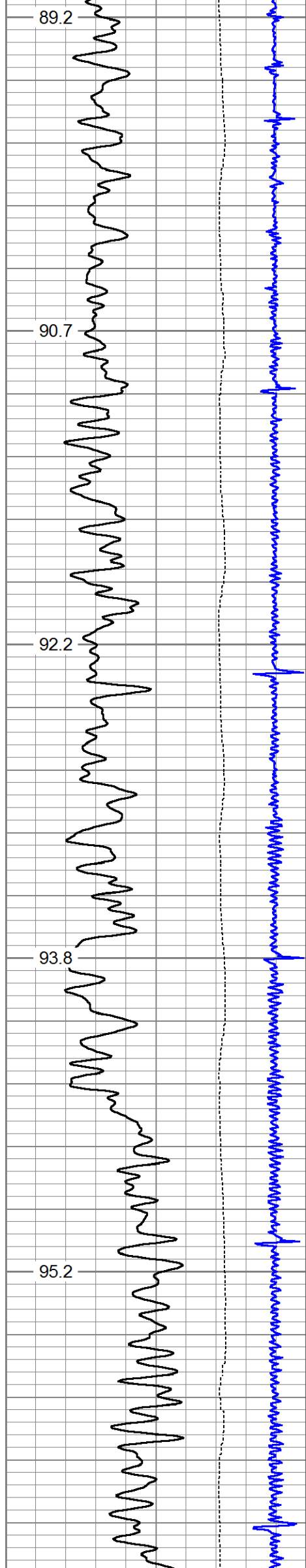


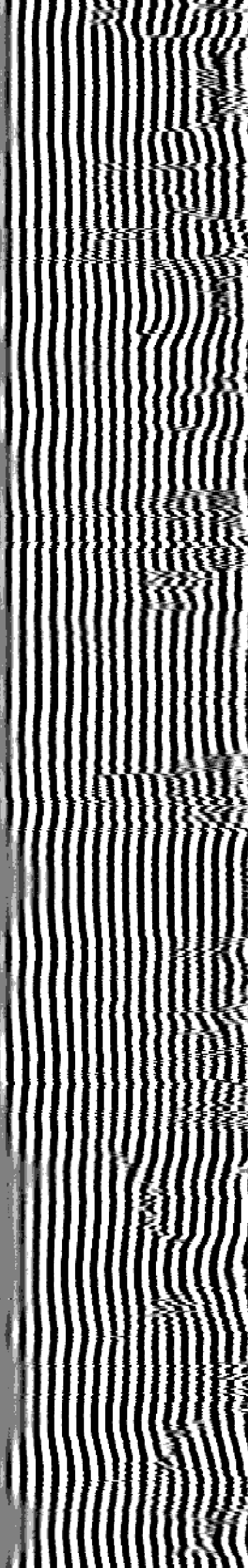
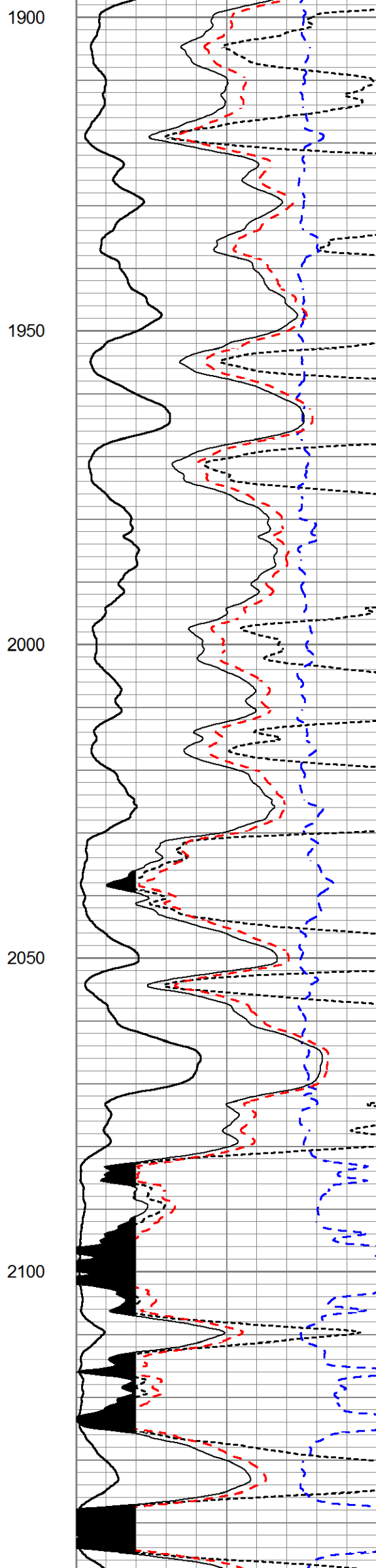
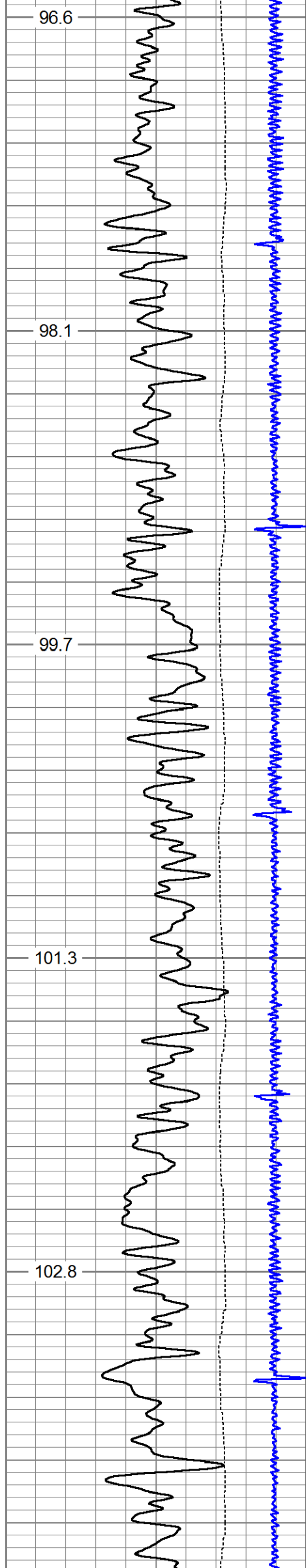


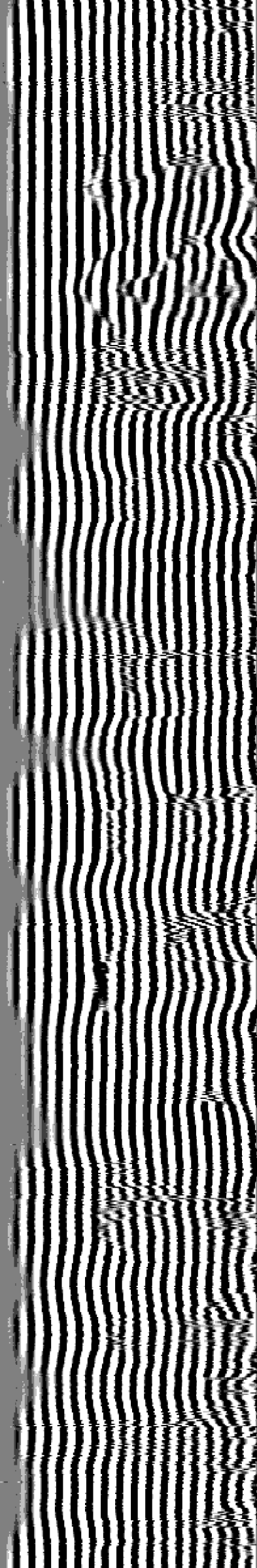
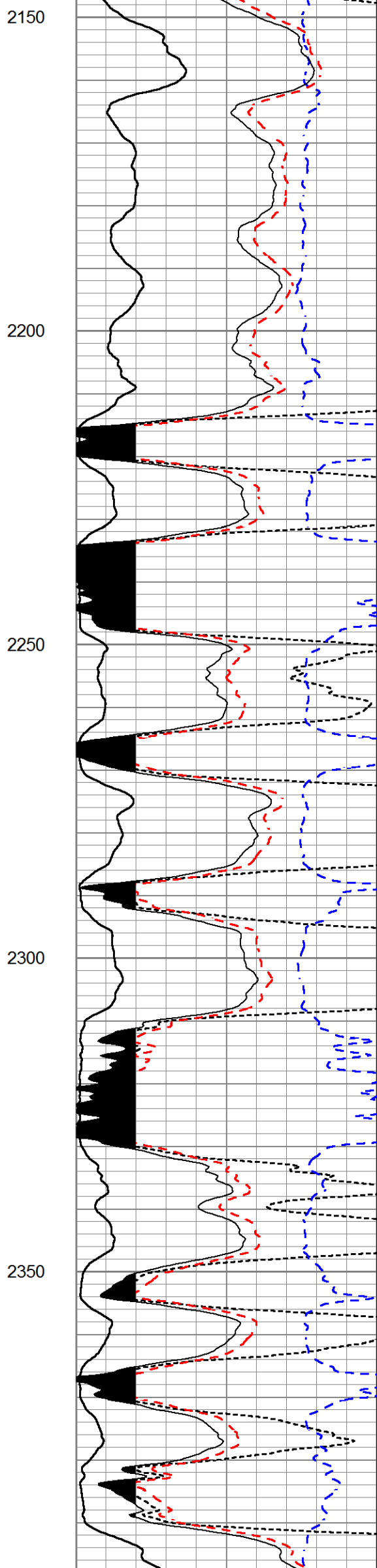
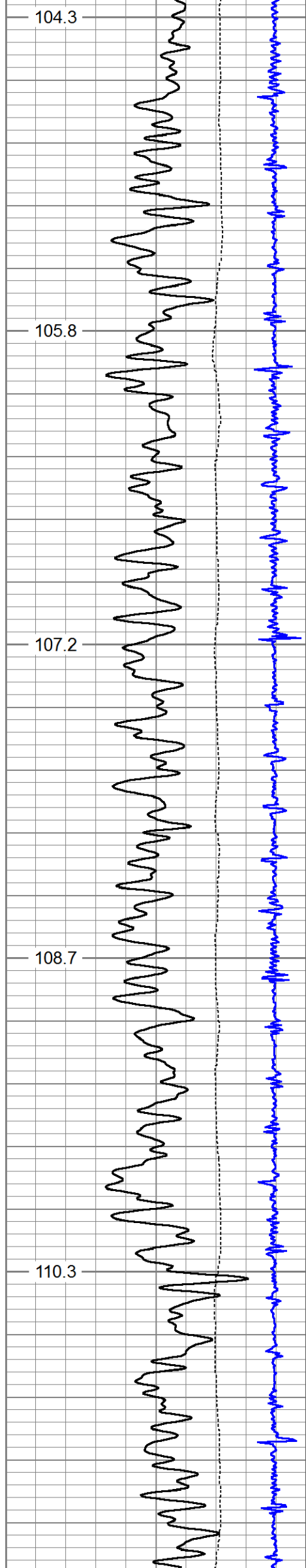


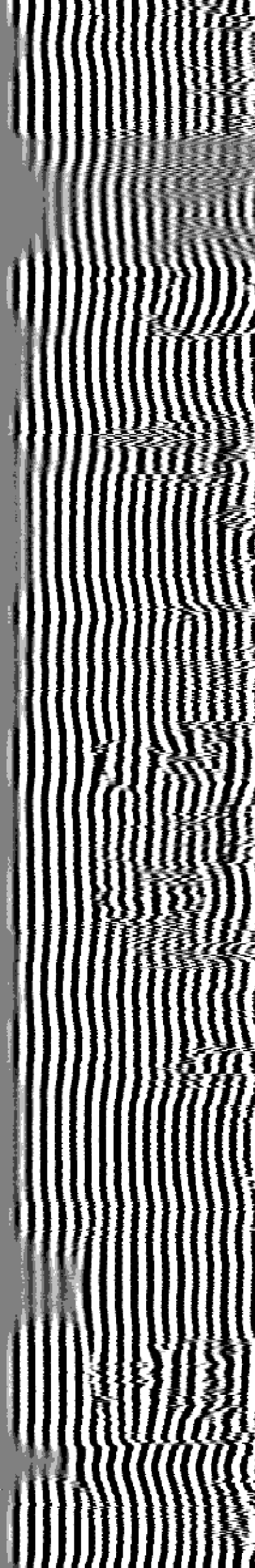
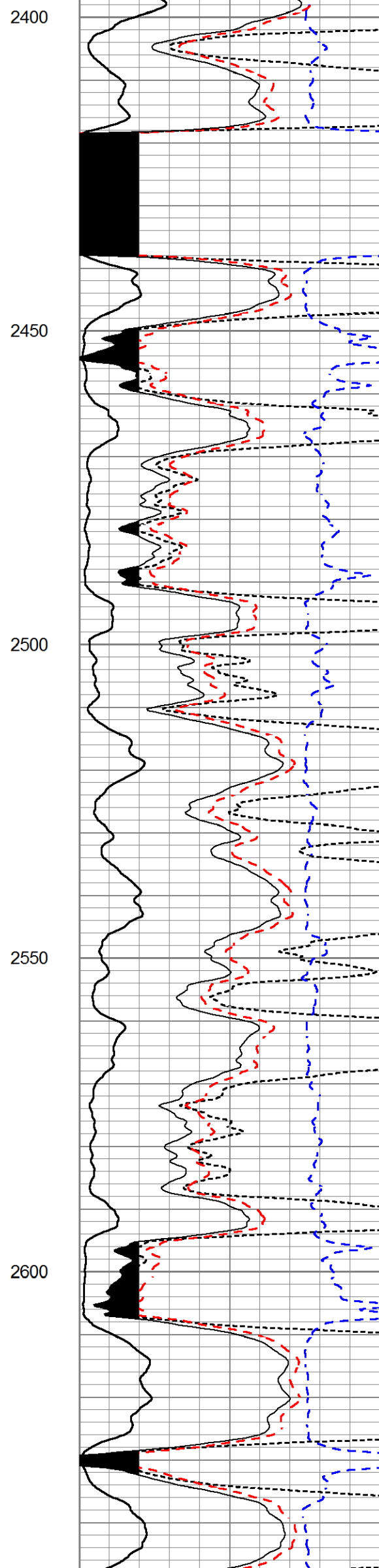
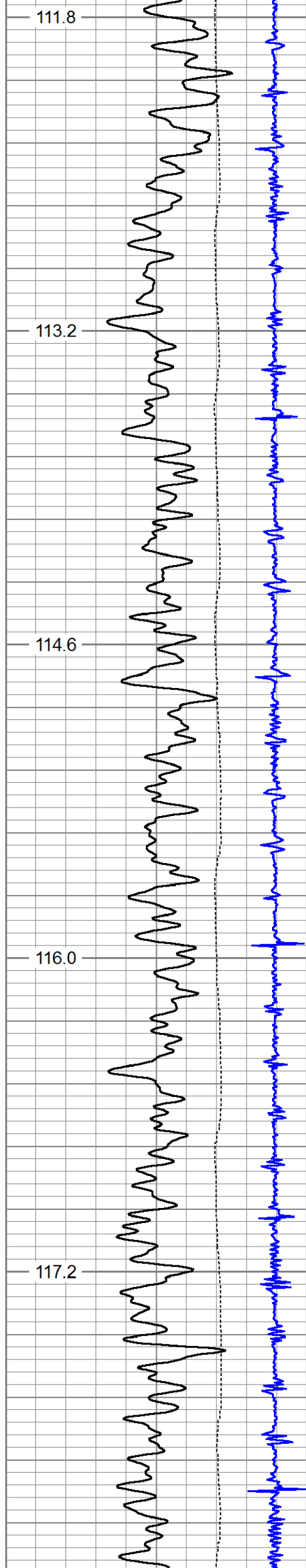


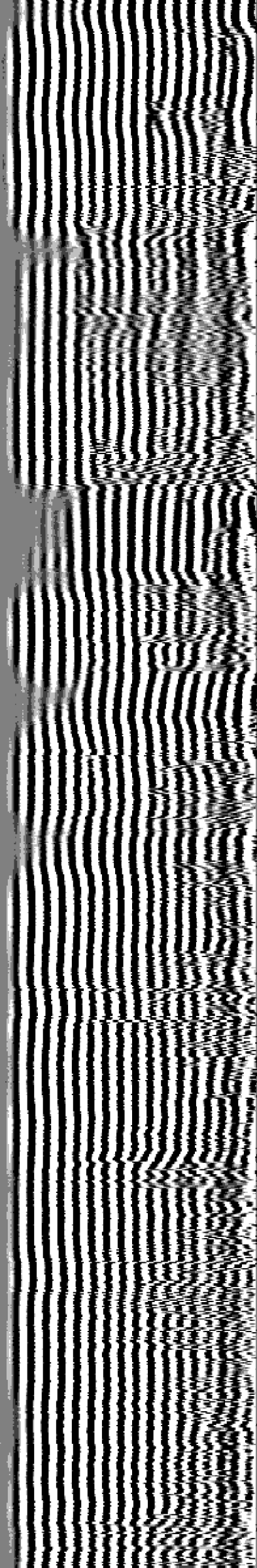
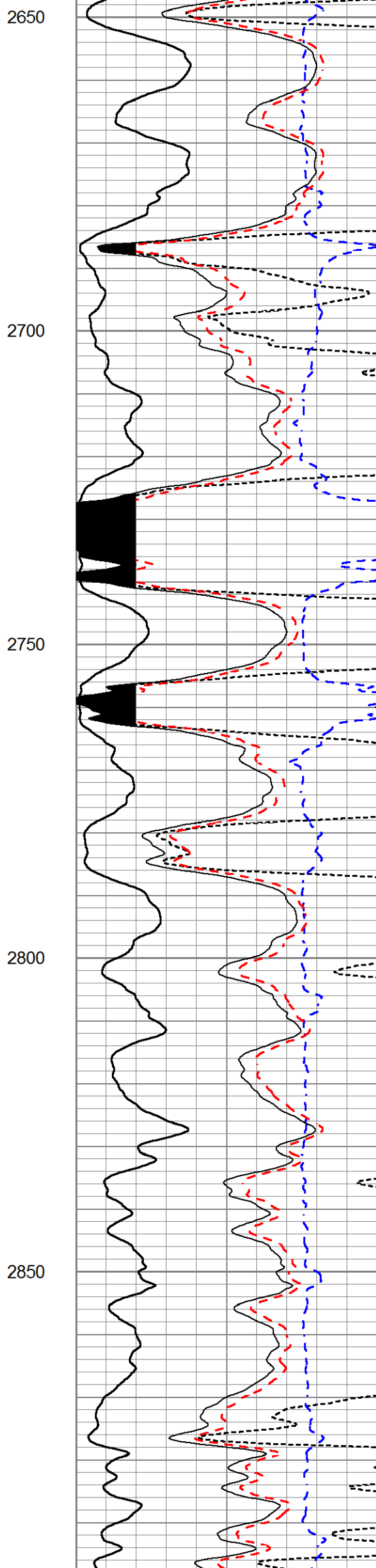
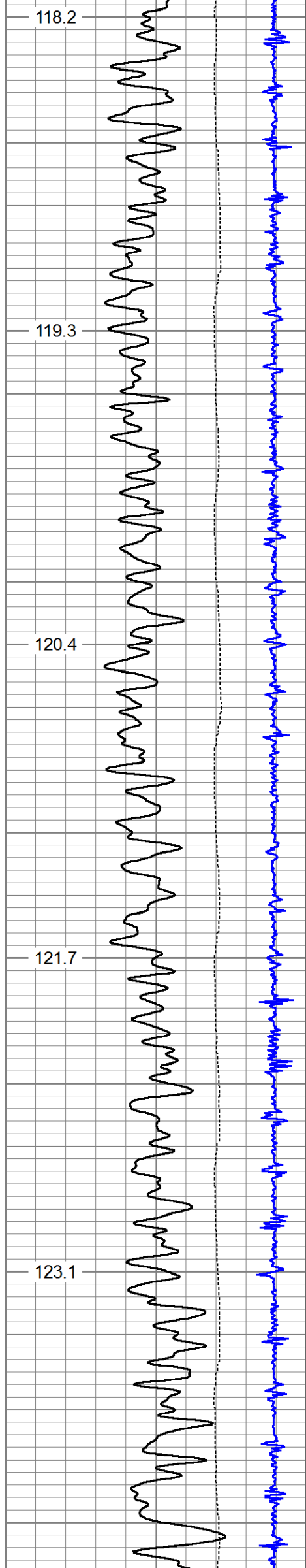


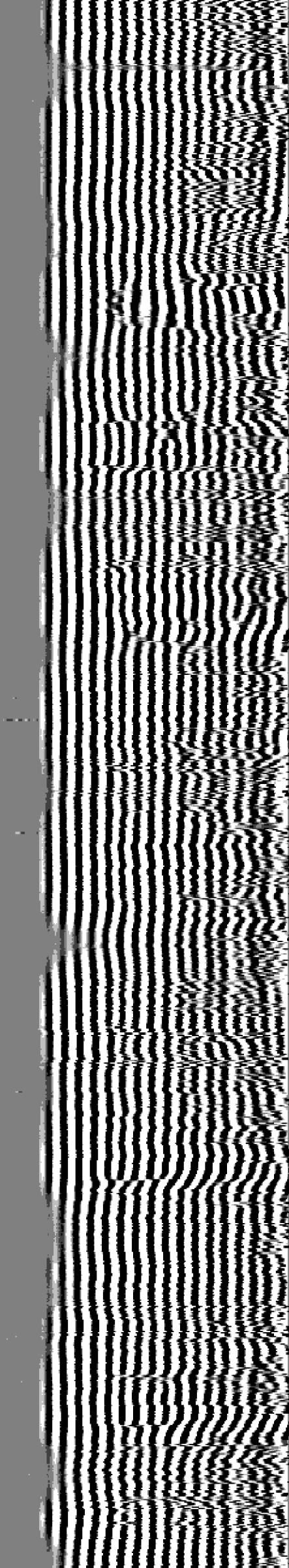
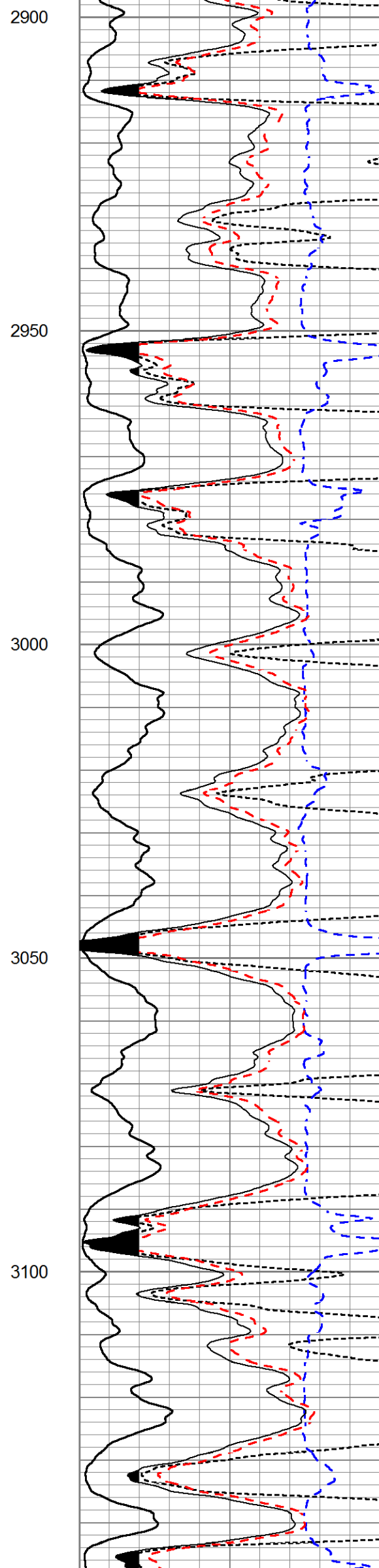
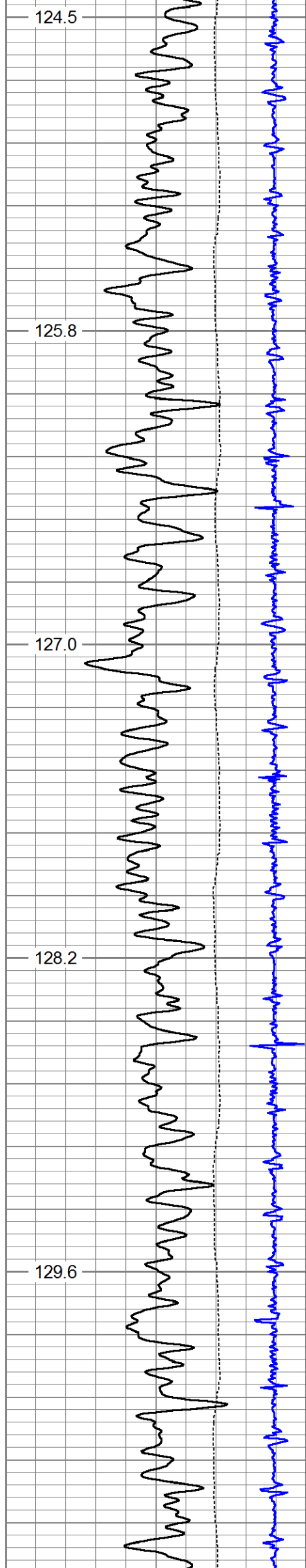


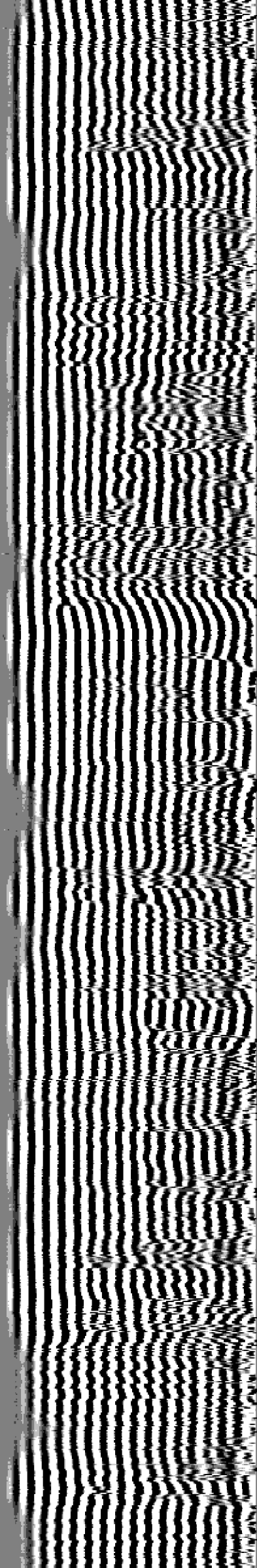
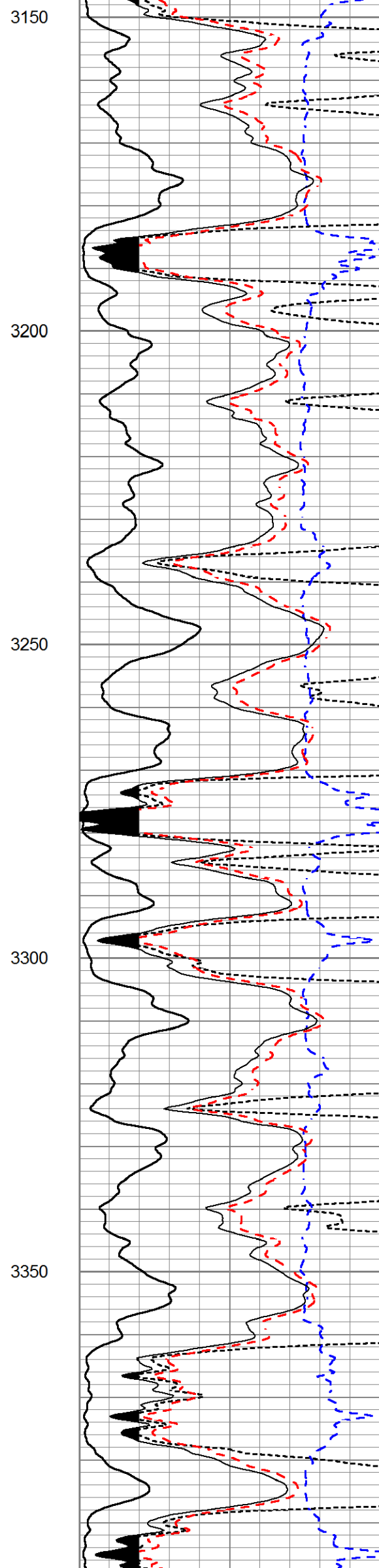
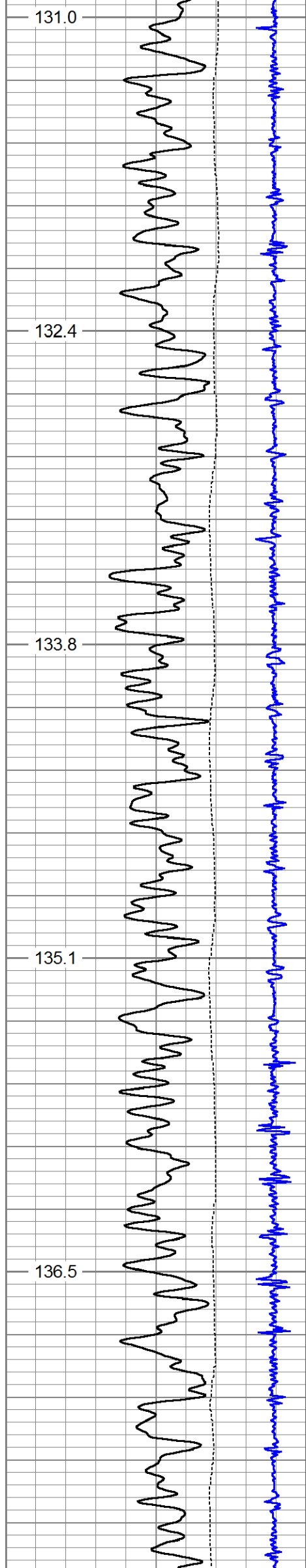


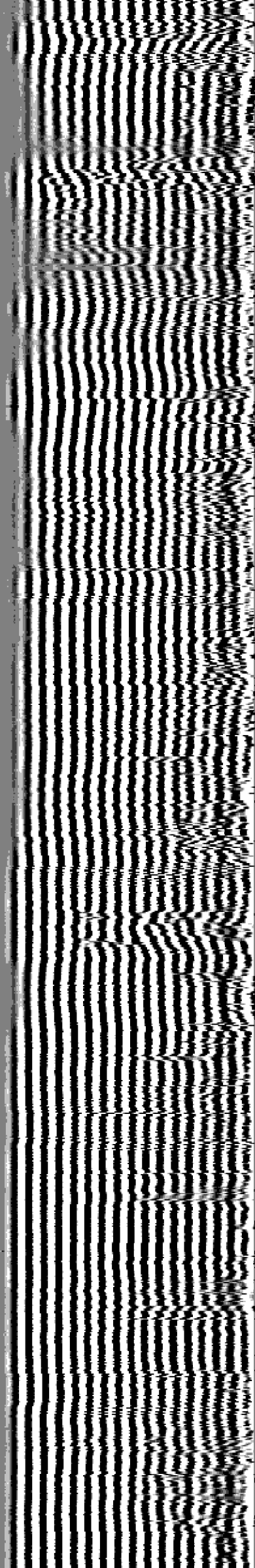
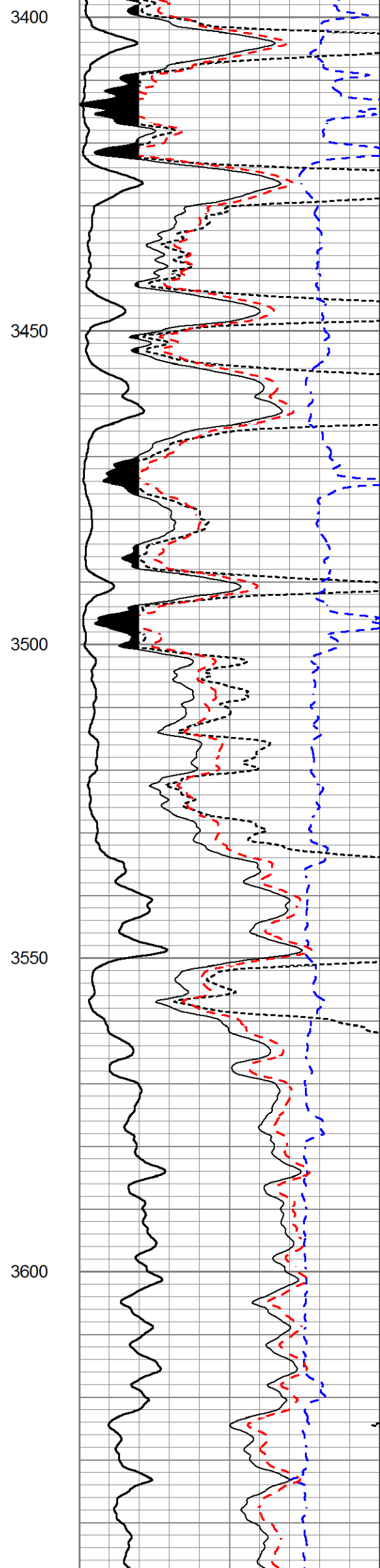
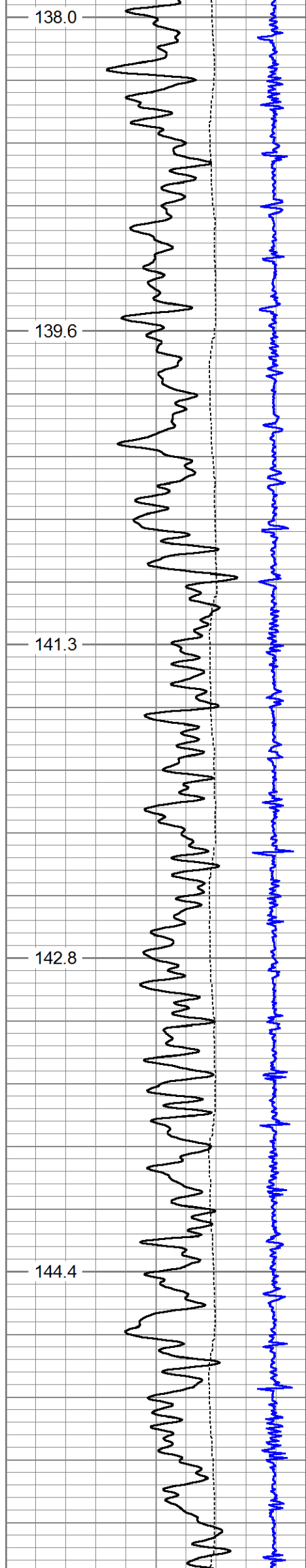


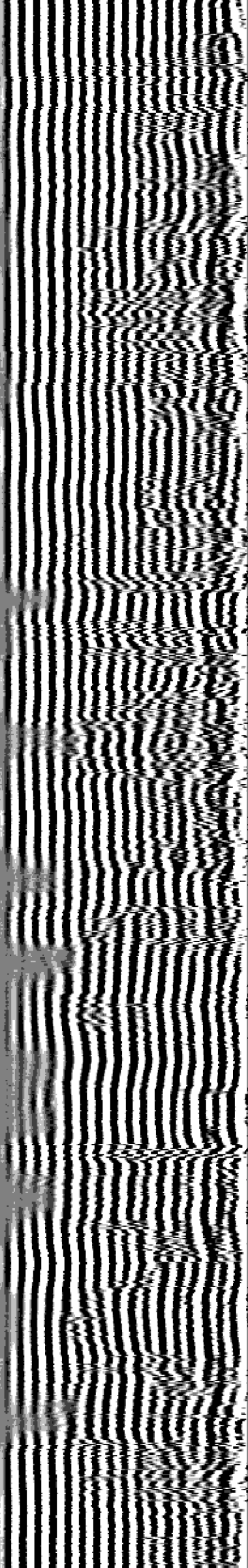
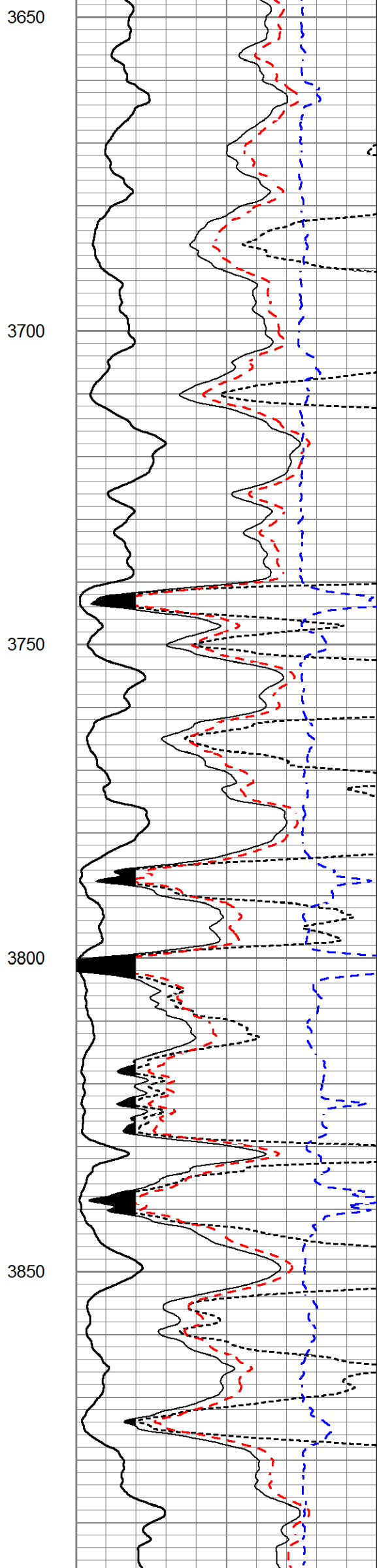
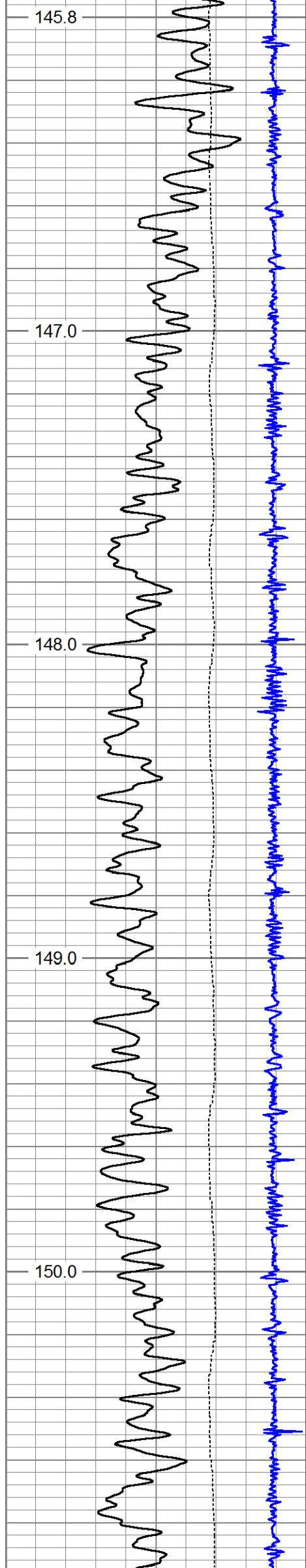


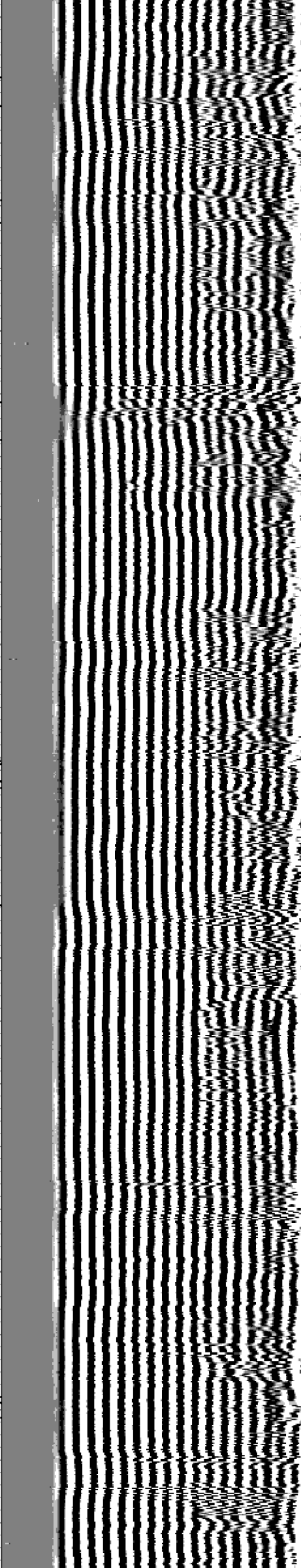
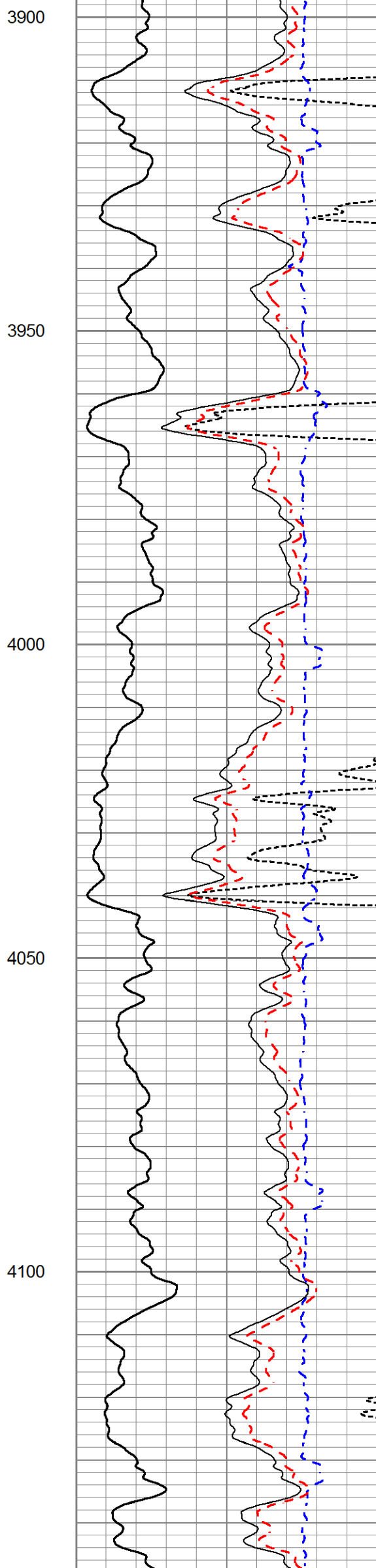
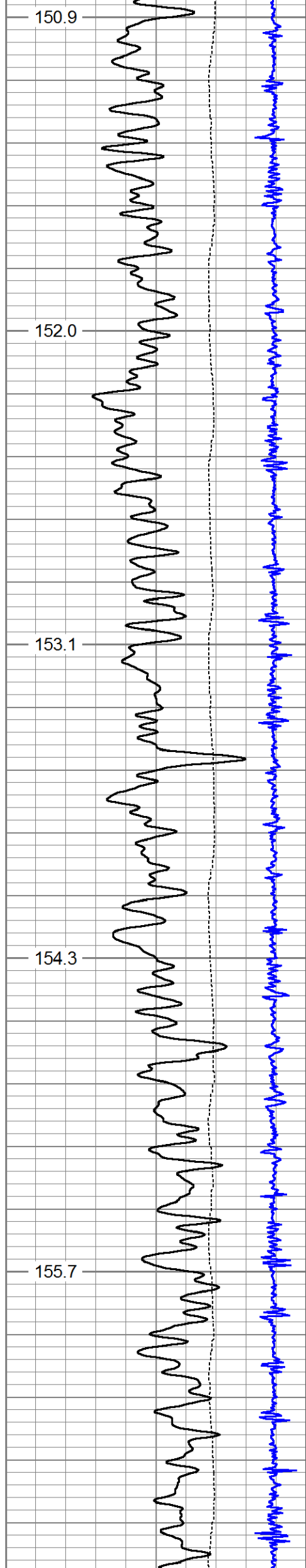


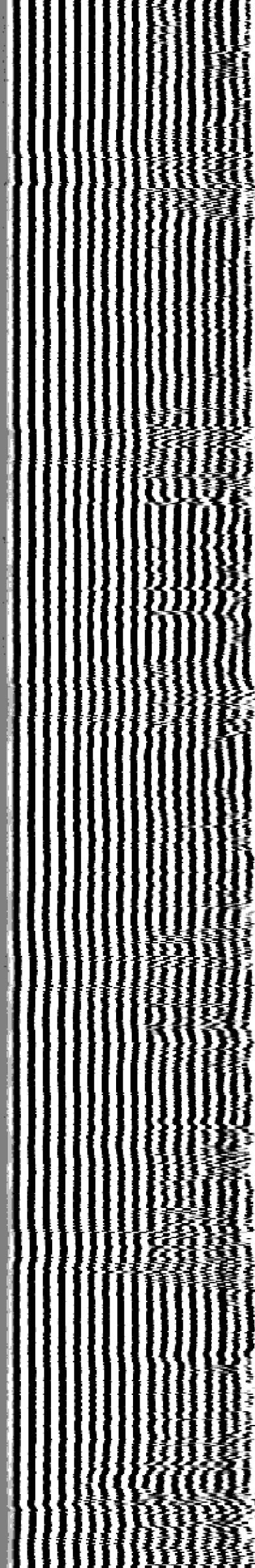
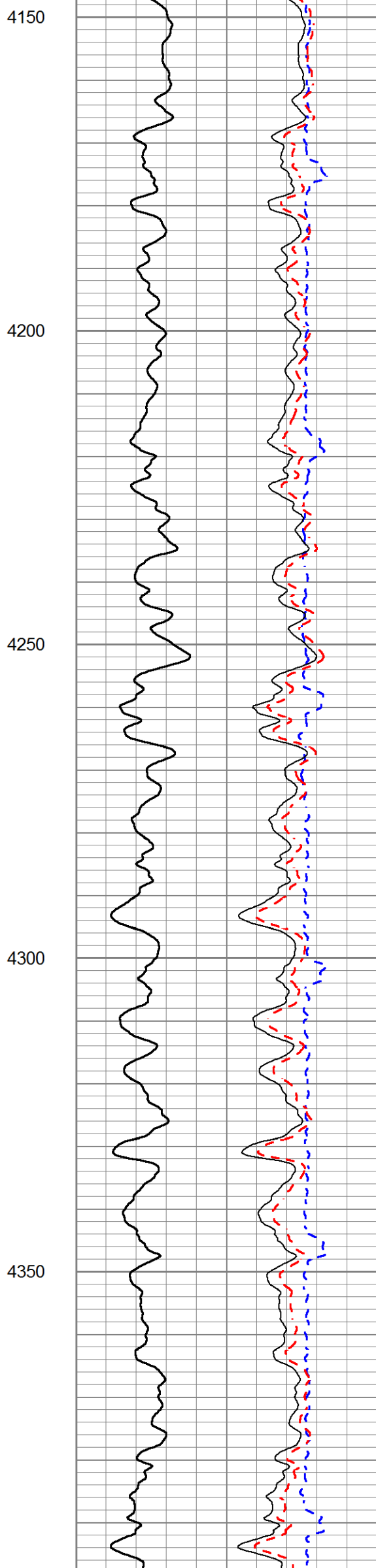
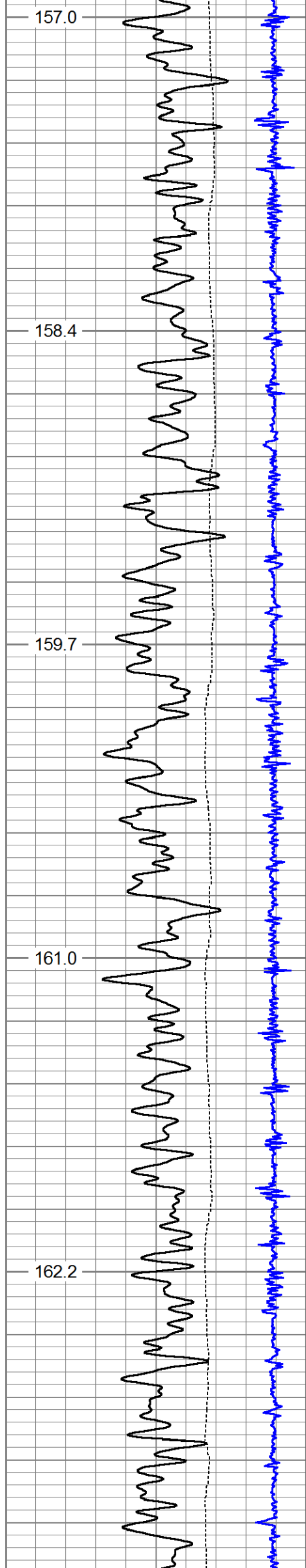


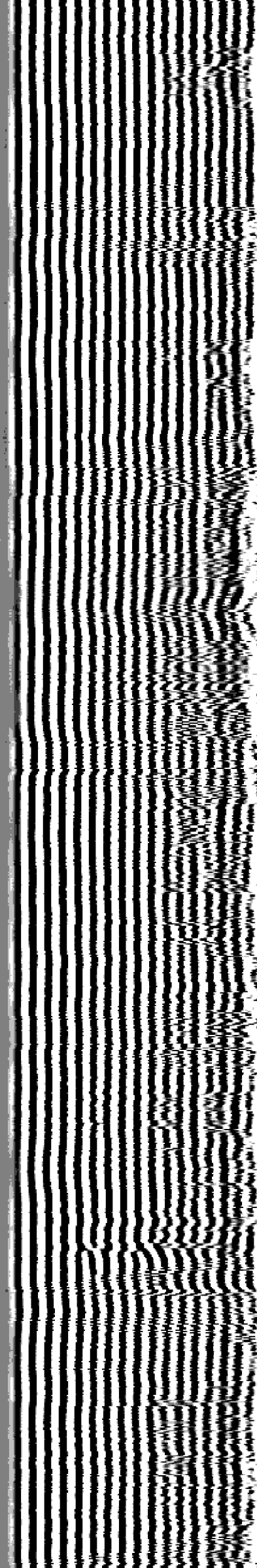
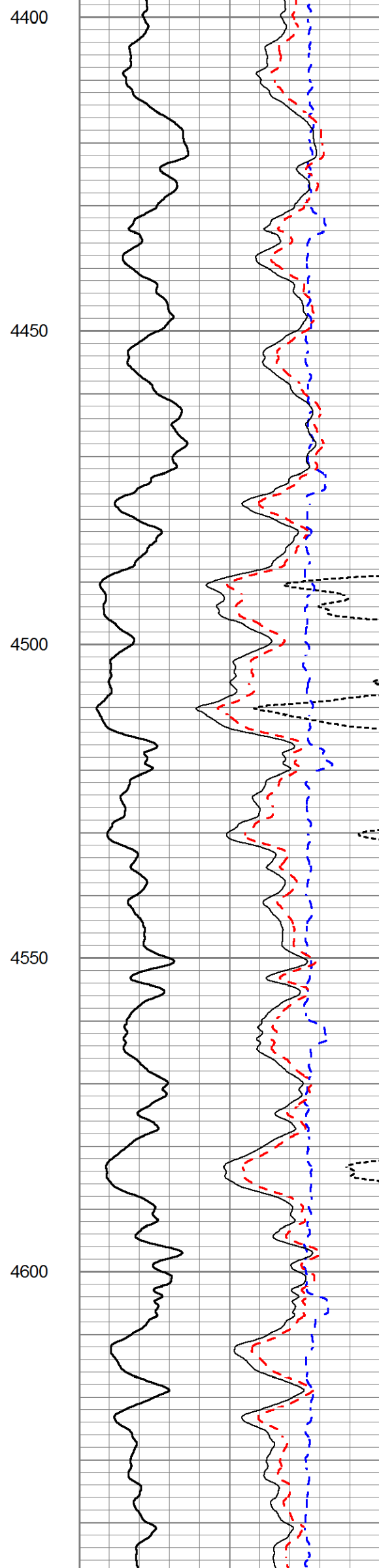
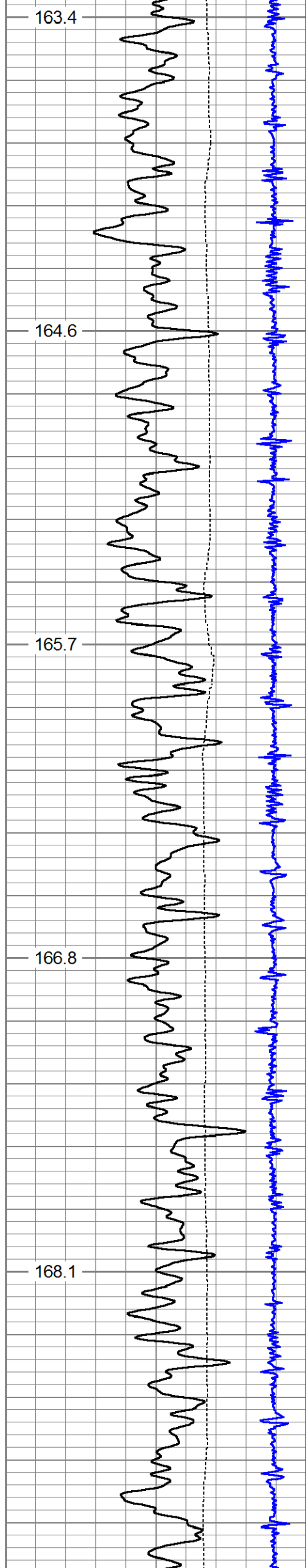


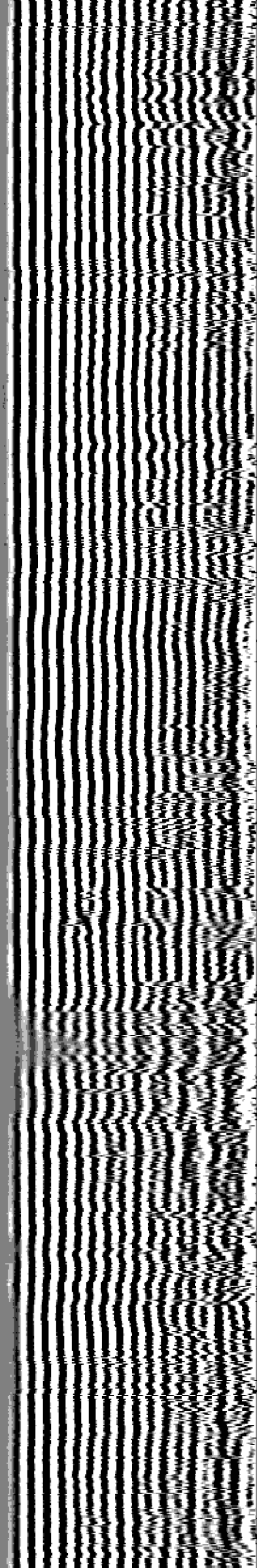
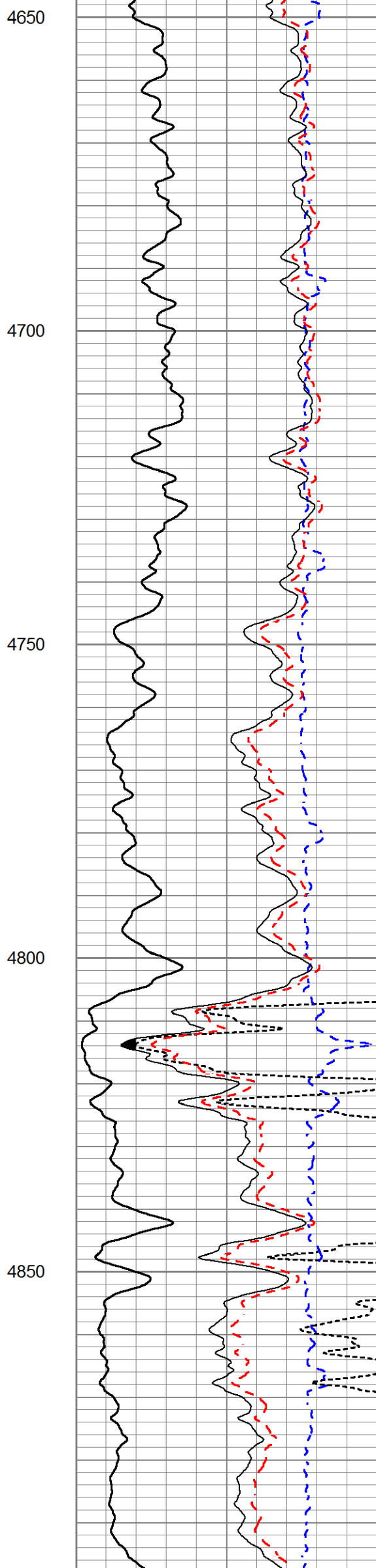
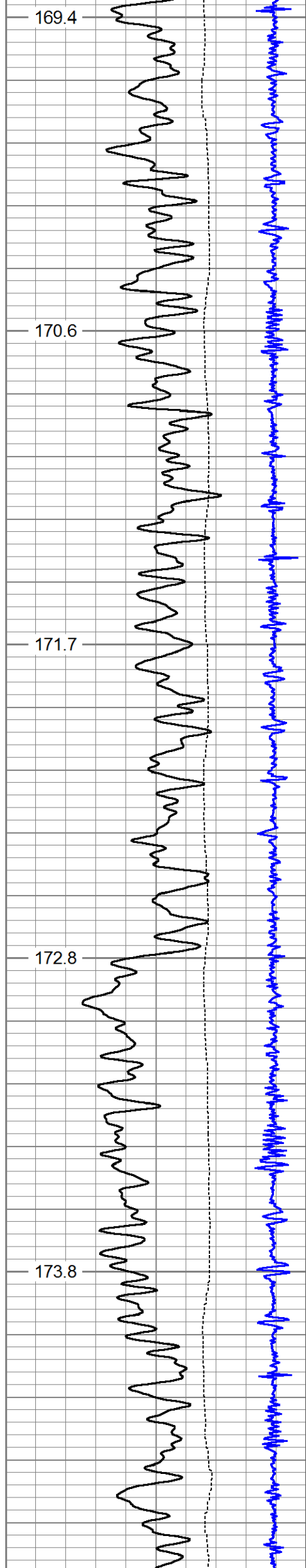


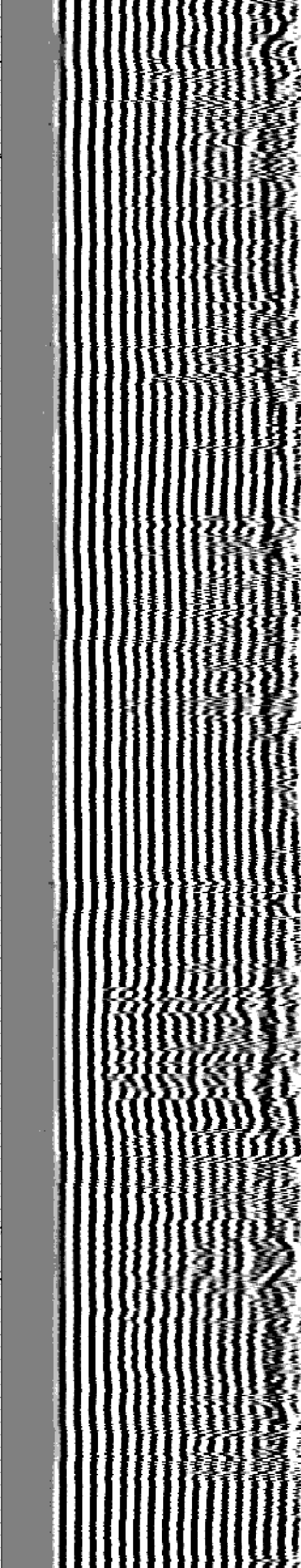
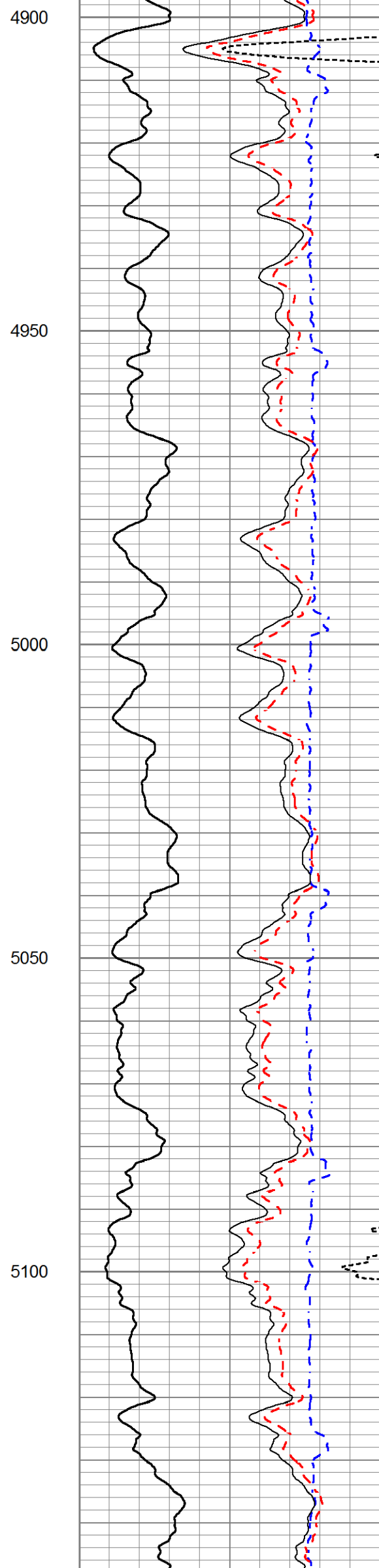
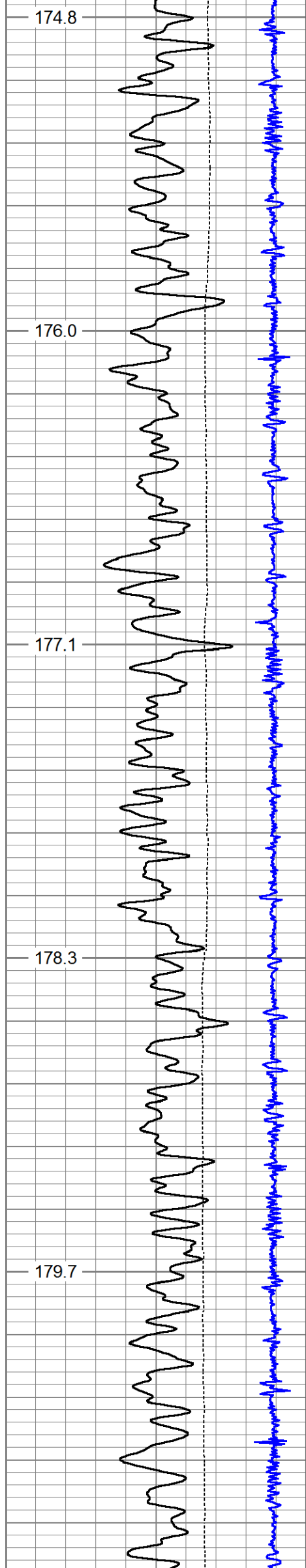


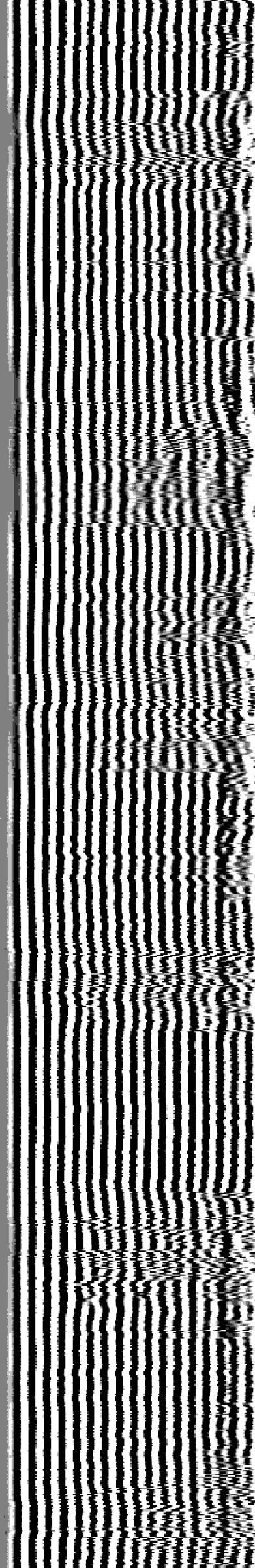
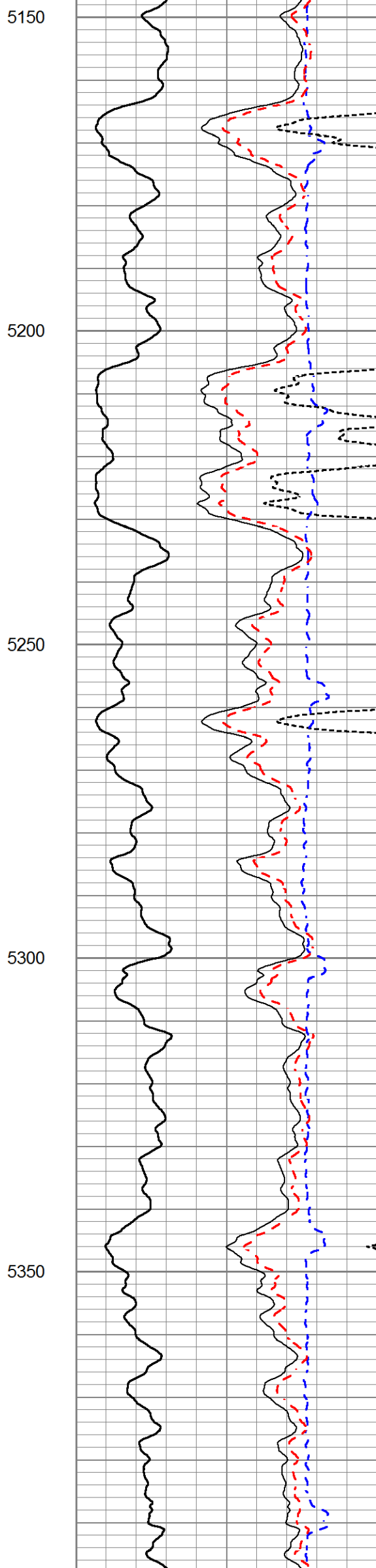
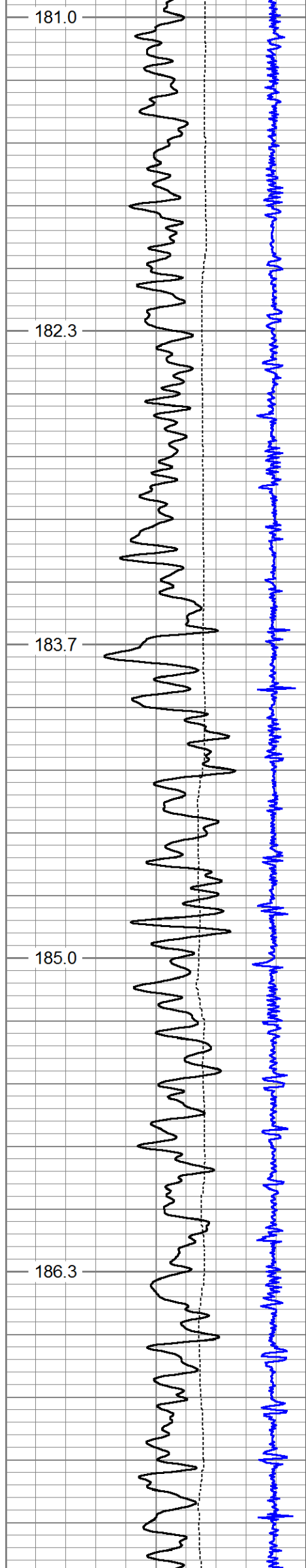


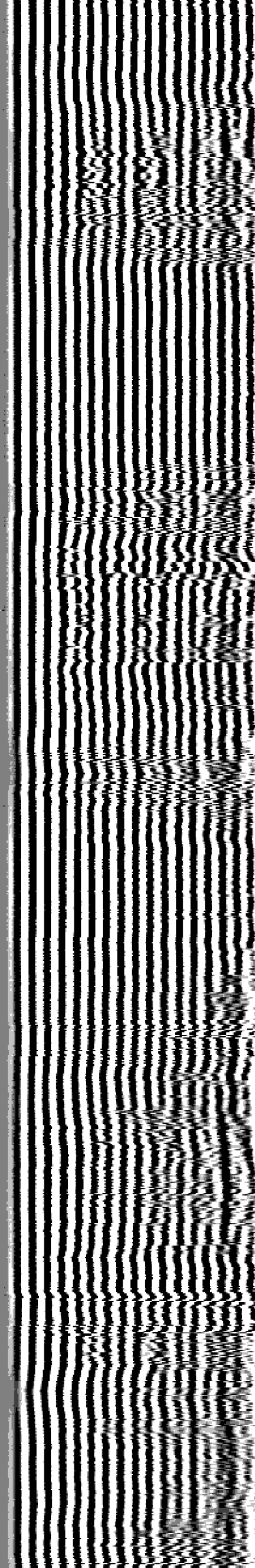
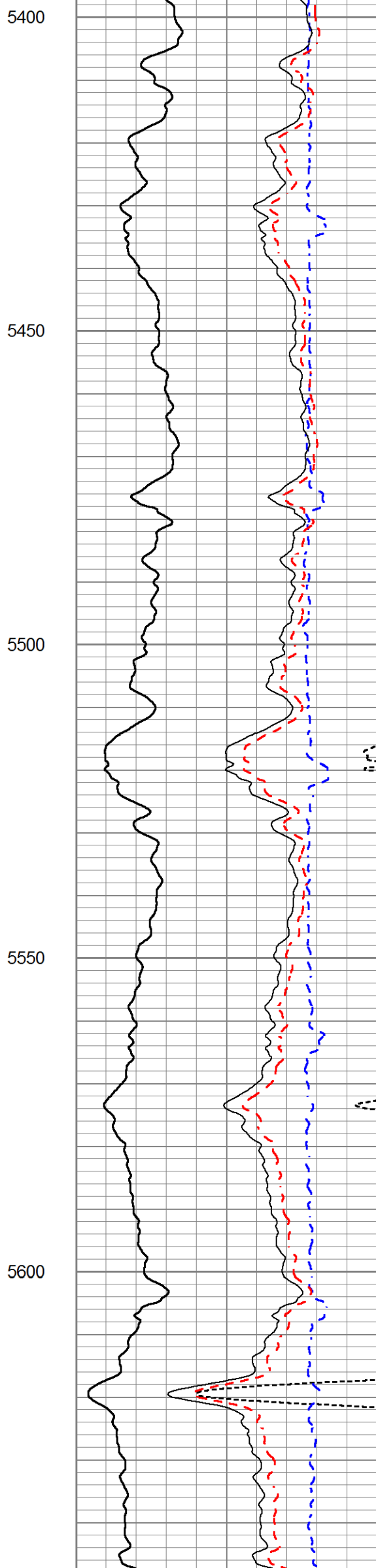
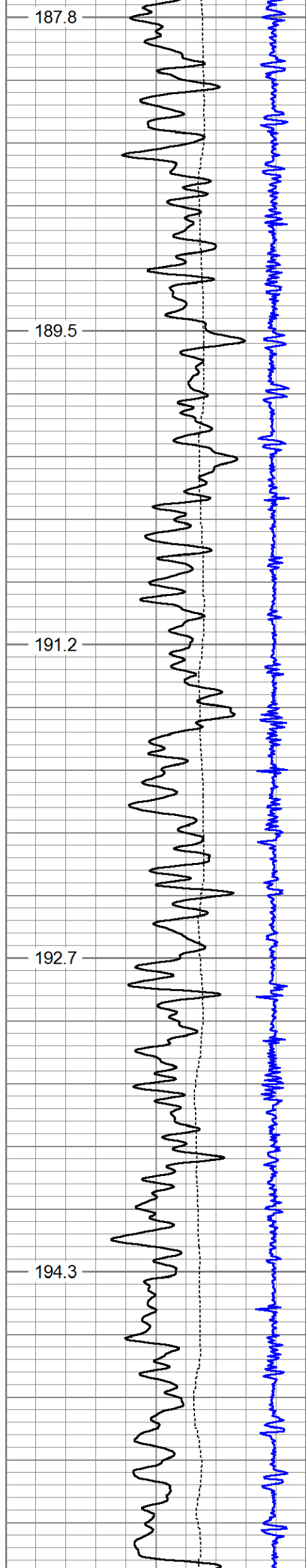


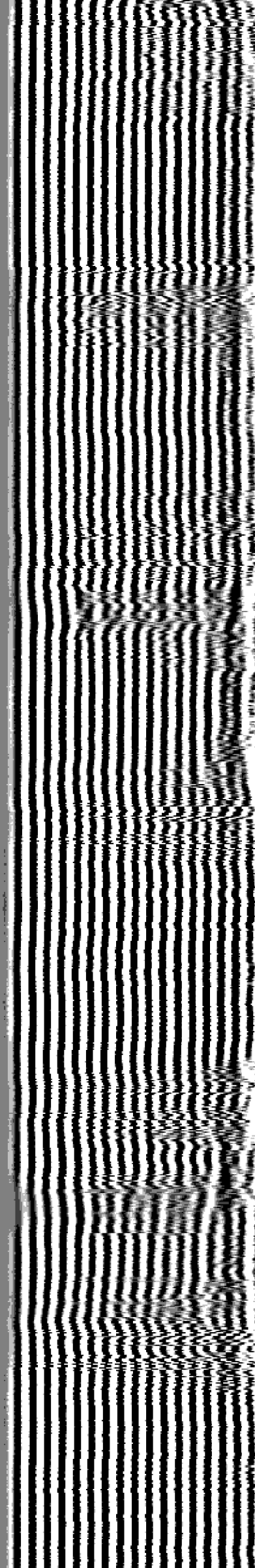
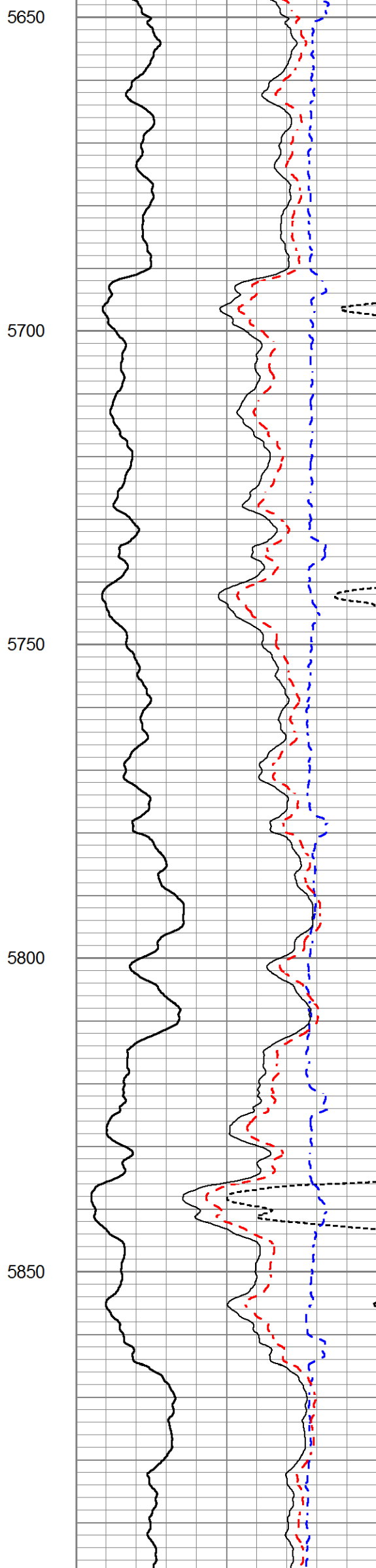
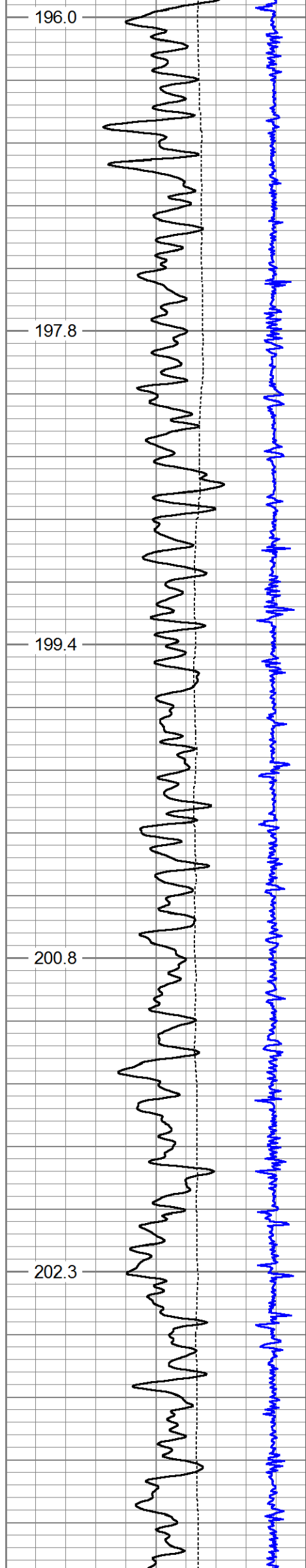


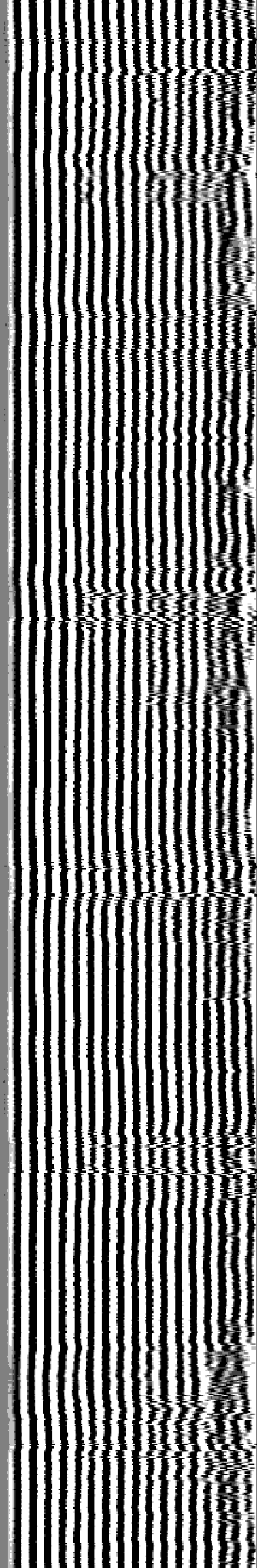
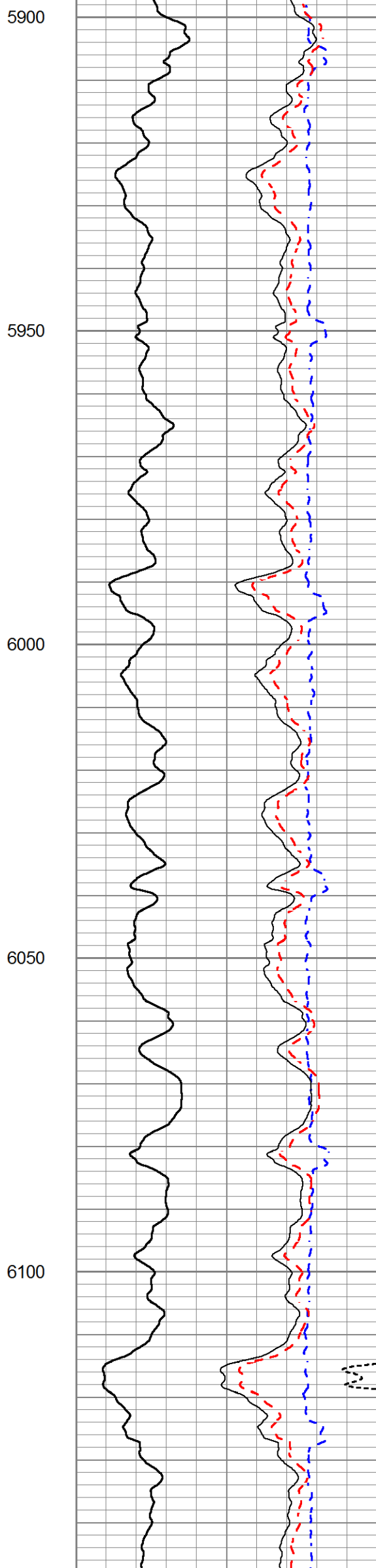
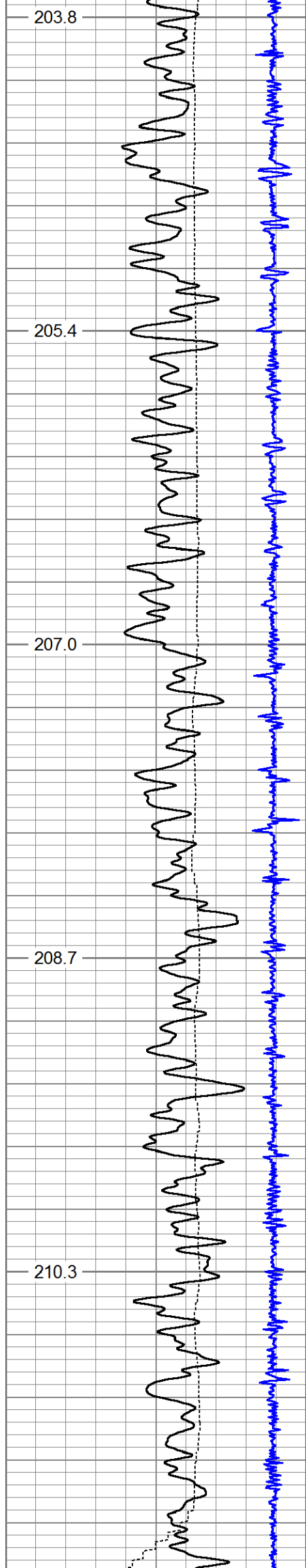


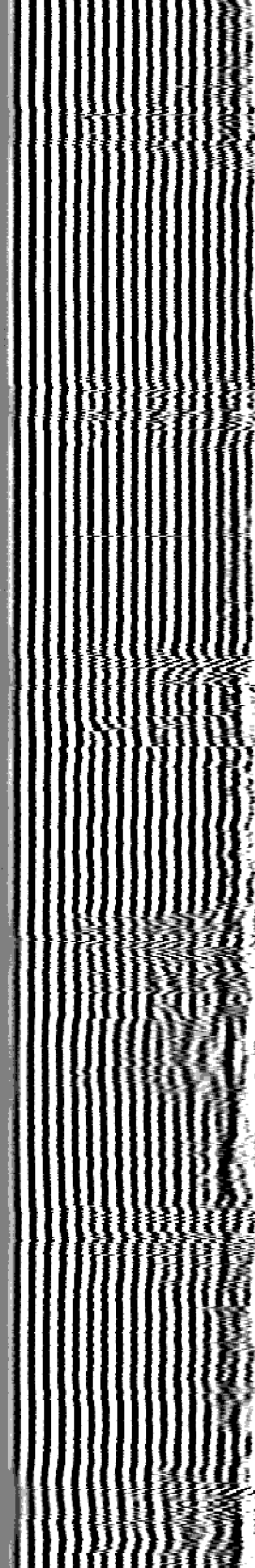
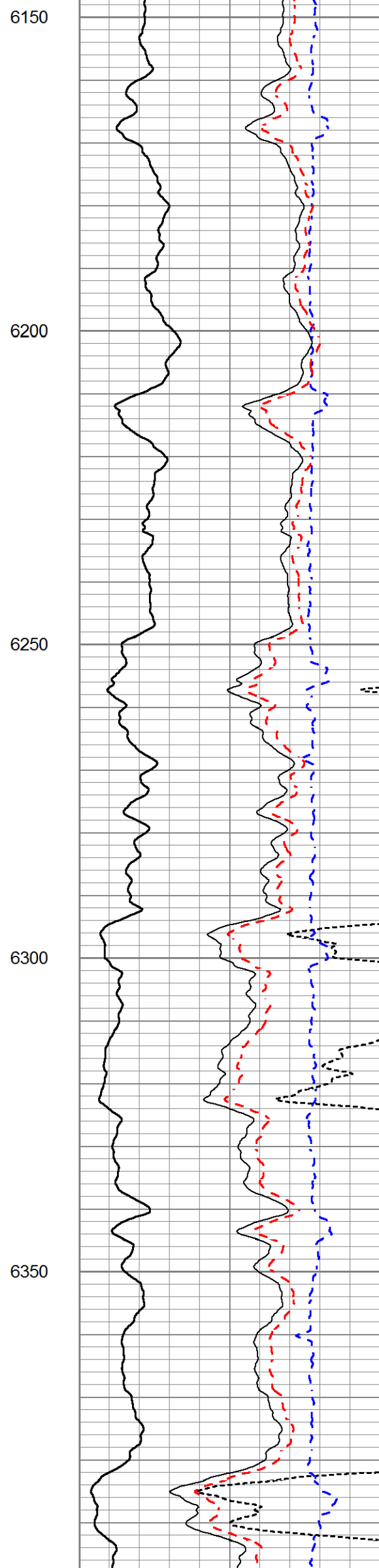
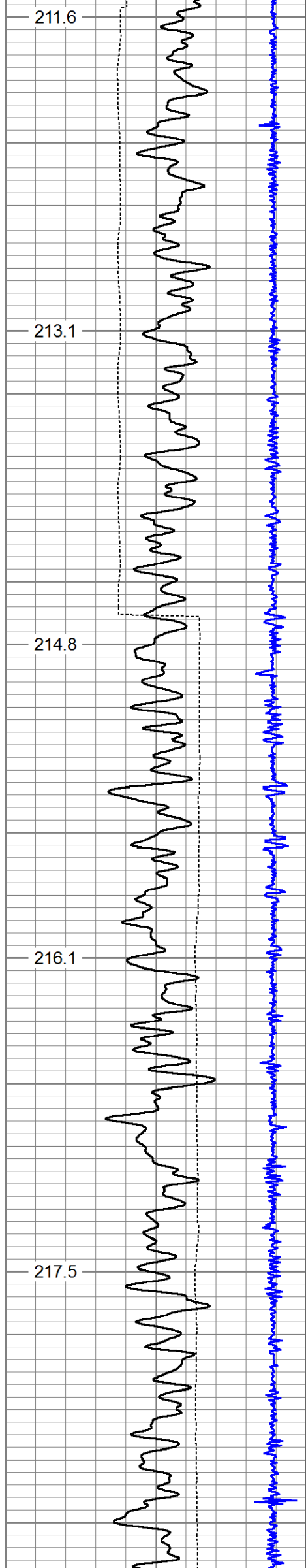


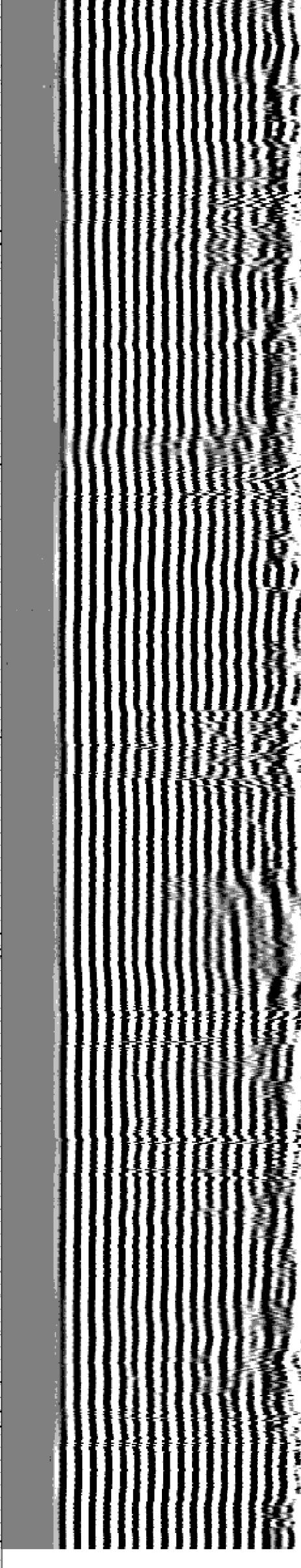
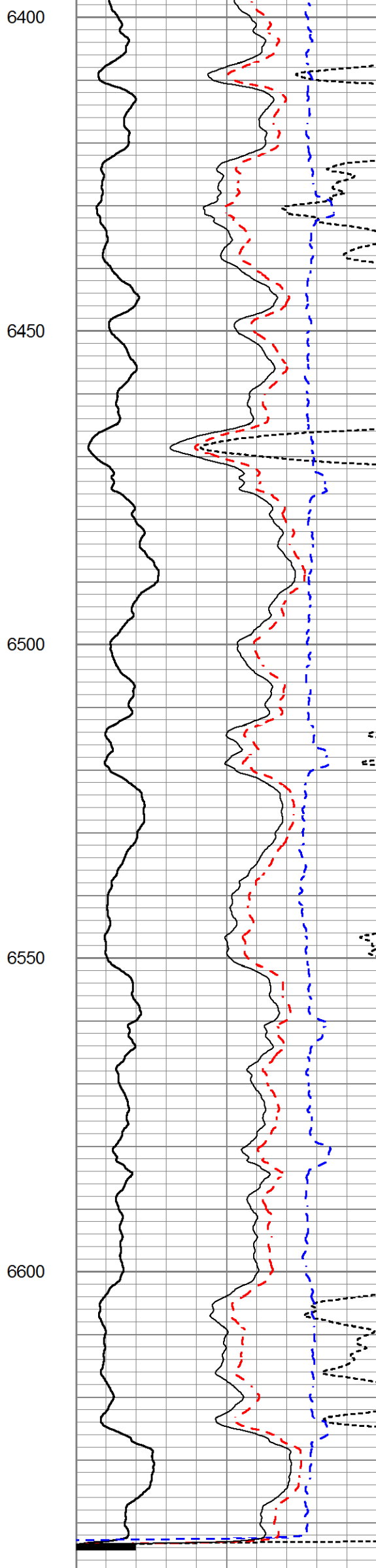
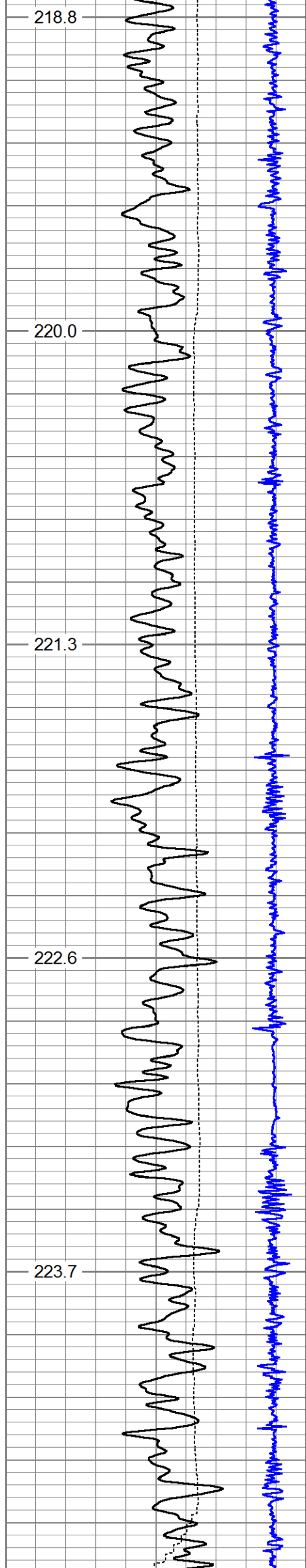


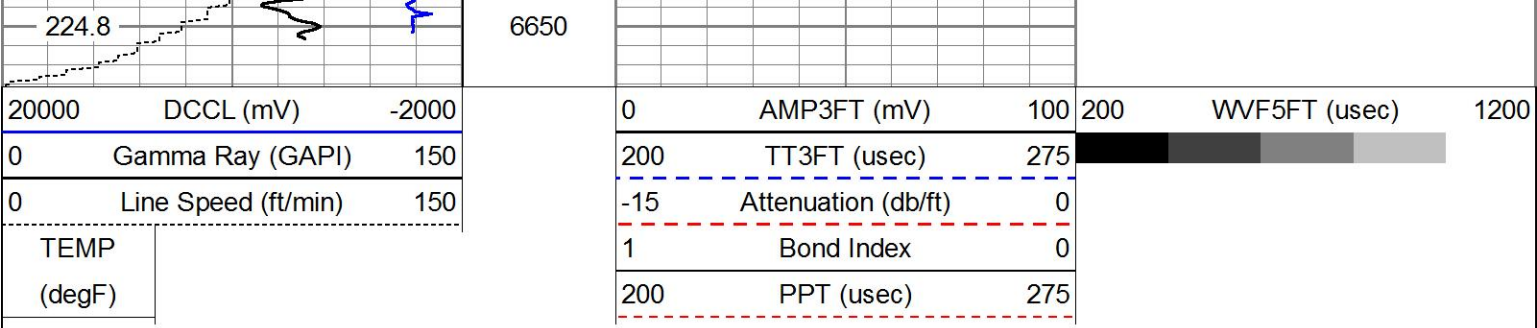












MAIN PASS

5" = 100'

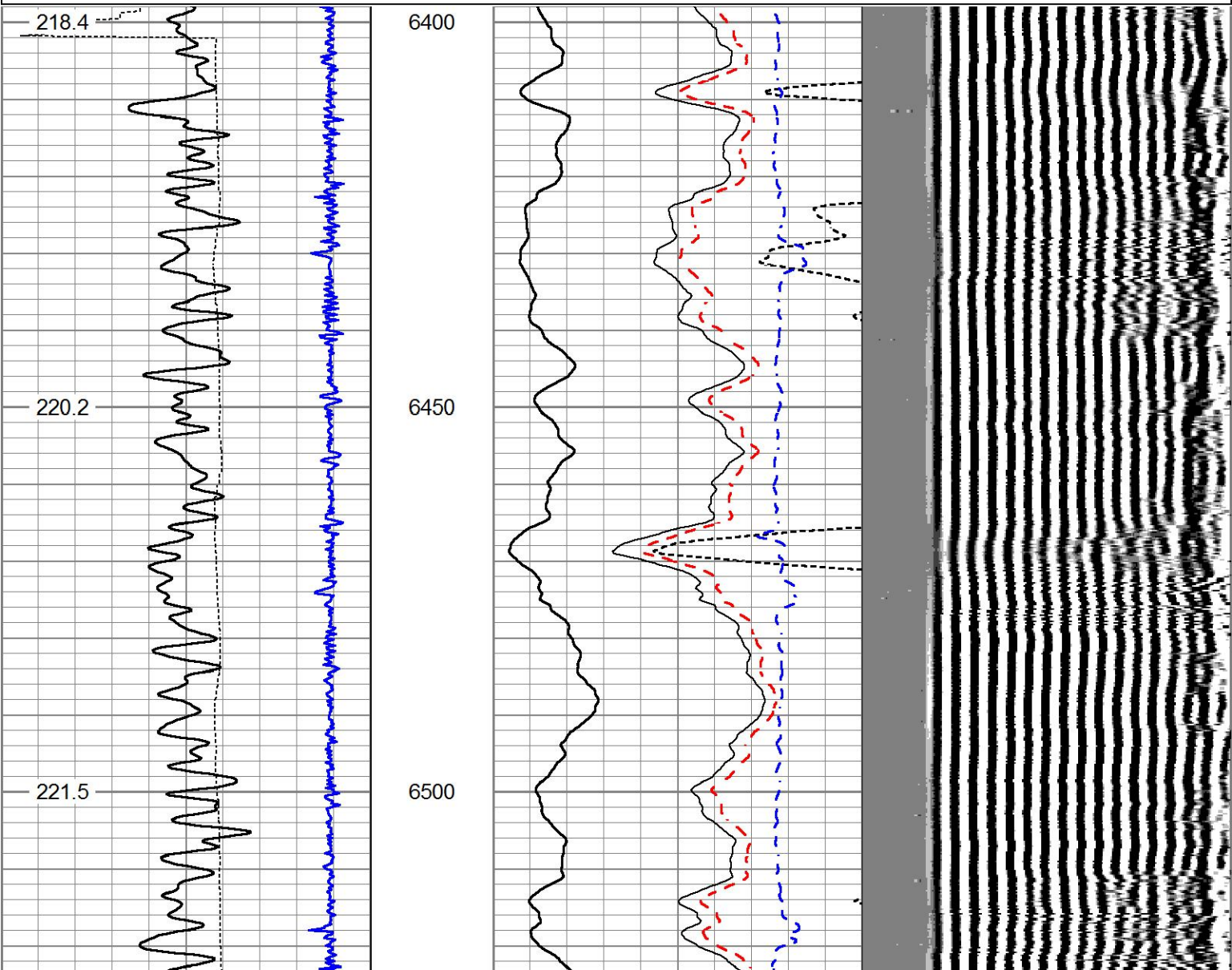
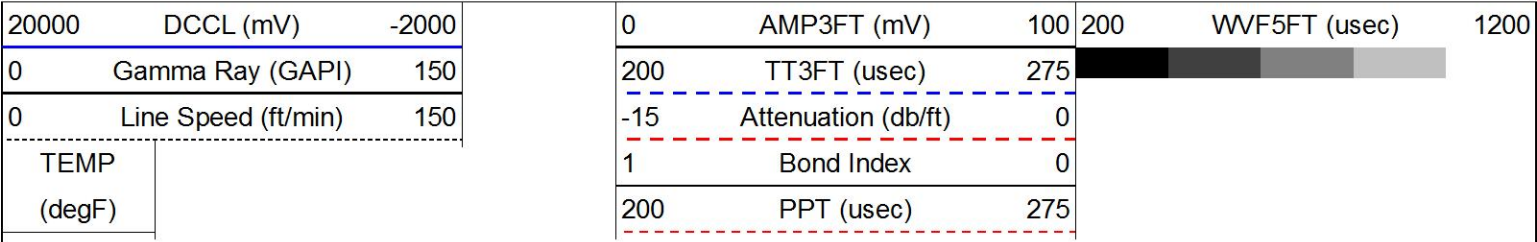
HALLIBURTON

REPEAT PASS

5" = 100'

HALLIBURTON

Database File src_bost_farms_41c-8-l_cbl.db
Dataset Pathname Bost/41C-8--L_CBL/CBL/RPT.1
Presentation Format cbl_dr
Dataset Creation Sun Jan 20 15:46:00 2019
Charted by Depth in Feet scaled 1:240



Serial Number:	275	
Tool Model:	Probe	
Performed:	Thu Aug 07 08:00:19 2008	
Calibrator Value:	100.0	GAPI
Background Reading:	35.0	cps
Calibrator Reading:	160.0	cps
Sensitivity:	1.0000	GAPI/cps


Segmented Cement Bond Log Calibration Report

Serial Number:	275	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	747.855	ft

Master Calibration, performed Sat Jan 19 05:57:29 2019:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.022	1.771	1.000	71.921	40.555	0.112
CAL						
5'	0.023	1.668	1.000	71.921	43.119	0.013
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 Jan 17 20:27:57 2019:						
	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)
			STNDCH-STND_CH 1.4375 IN CABLE HEAD	1.28	1.44	5.25

			WT-2.0" 2.0" WEIGHT BAR	7.00	2.00	120.00
			CENT-Probe_275 Probe 2 3/4 Centralizer	2.88	2.75	20.00
WVF3FT	13.27		CBL-Probe (275) Probe 2.75" Dual Receiver Bond	8.92	2.75	60.00
WVF5FT	12.27					
			CENT-Probe_275 Probe 2 3/4 Centralizer	2.88	2.75	20.00
DCCL	5.51					
CCL	5.51		GR-Probe (275) 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:
src_bost_farms_41c-8-l_cbl.db: Bost/41C-8--L_CBL/CBL/MAIN

Total length:
29.16 ft

Total weight:
285.25 lb

O.D.:
2.75 in

Company	SRC ENERGY				
Well	BOST FARM 41C-8-L				
Field	WATTENBERG				
County	WELD	State	CO		

