

Company: CAERUS OPERATING LLC

Well: SG 8509D-33 E34 496

Field: GRAND VALLEY

County: GARFIELD State: COLORADO

CEMENT BOND LOG

RST SIGMA LOG

GAMMA RAY - COLLAR LOCATOR LOG

County: GARFIELD
Field: GRAND VALLEY
Location: 2229' FNL & 1001' FWL
Well: SG 8509D-33 E34 496
Company: CAERUS OPERATING LLC

Location:		2229' FNL & 1001' FWL SECTION 34, TOWNSHIP 4S, RANGE 96W	Elev.: K.B. 8366.00 ft G.L. 8336.00 ft D.F. 8365.00 ft
Permanent Datum:	Ground Level	Kelly Bushing	Elev.: 30.00 ft
Log Measured From:	Kelly Bushing		
Drilling Measured From:	Kelly Bushing		
API Serial No.	Section:	Township:	Range:
05045219040000	34	4S	96W

Logging Date 22-Feb-2019

Run Number ONE

Depth Driller 11769.00 ft

Schlumberger Depth 11671.25 ft

Bottom Log Interval 11671.25 ft

Top Log Interval 2600.00 ft

Casing Fluid Type Fresh Water

Salinity

Density 8.34 lbm/gal

Fluid Level 8.00 ft

BIT/CASING/TUBING STRING

Bit Size 8.75 in

From 2975.00 ft

To 11769.00 ft

Casing/Tubing Size 4.5 in

Weight 11.6 lbm/ft

Grade P110

From 0.00 ft

To 11769.00 ft

Max Recorded Temperatures

Logger on Bottom 22-Feb-2019 22:10:00

Unit Number Location: 2801 FORT MORGAN

Recorded By JUSTIN RAY

Witnessed By TRAVIS KOLISCH

Disclaimer

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

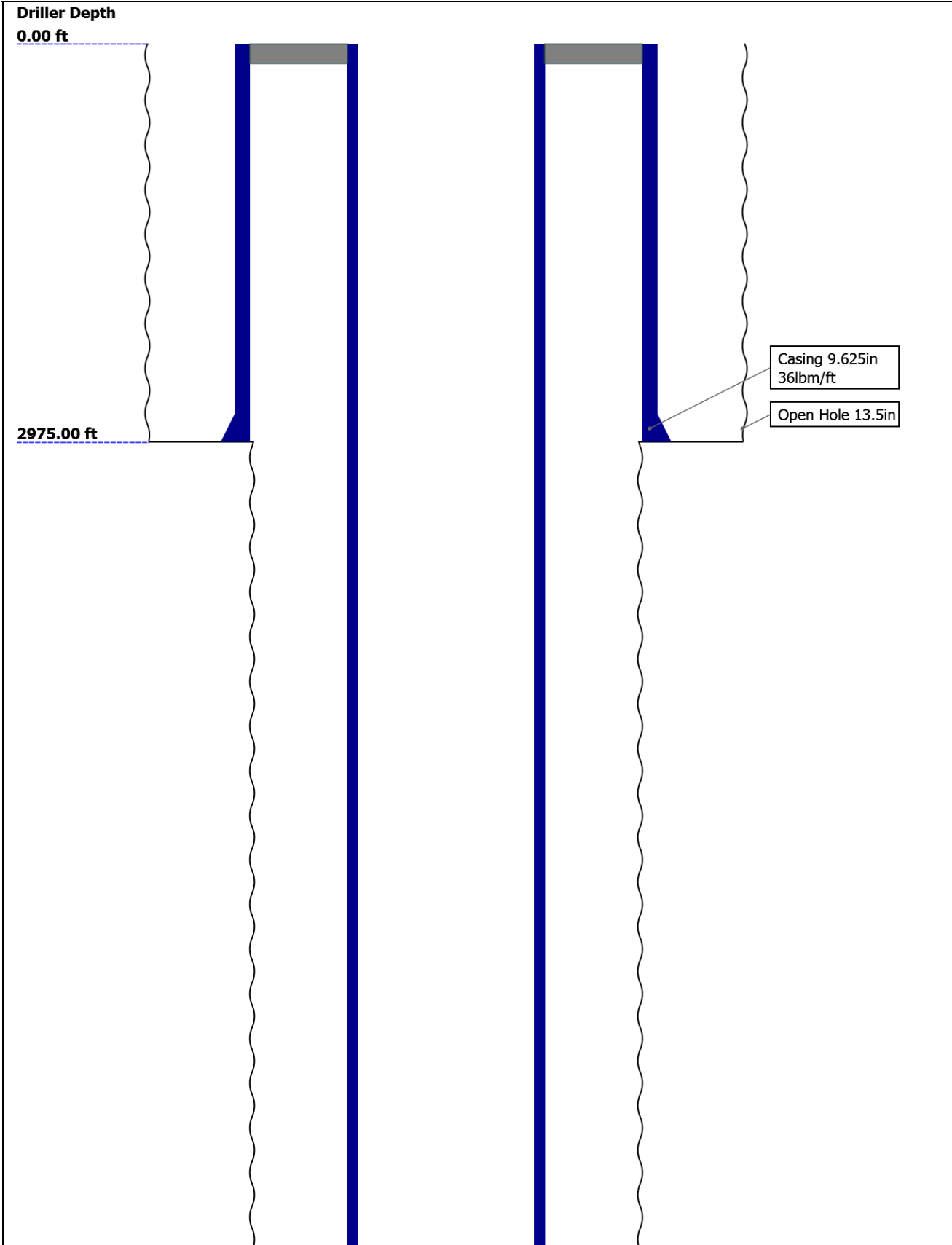
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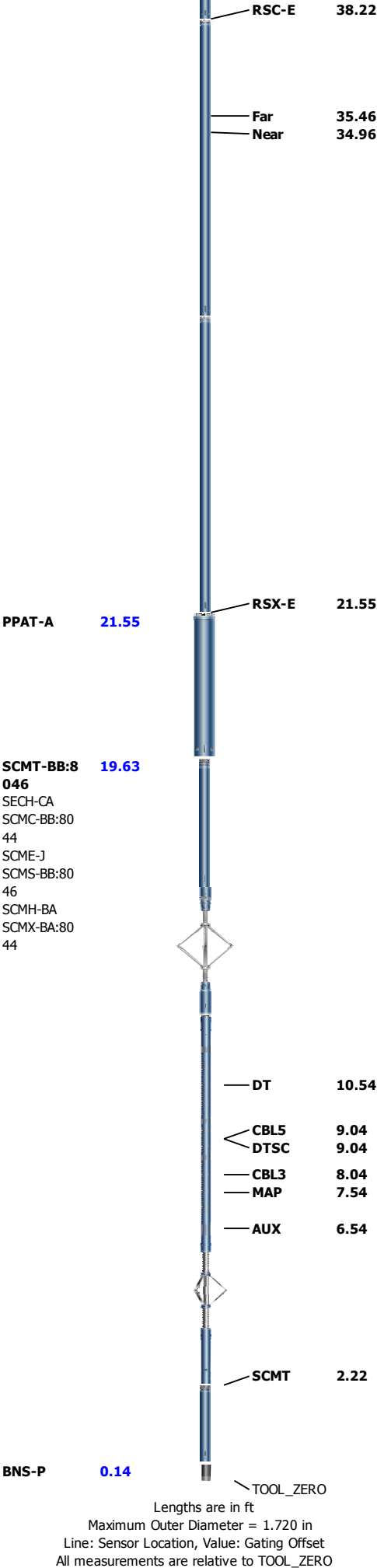
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Well Sketch





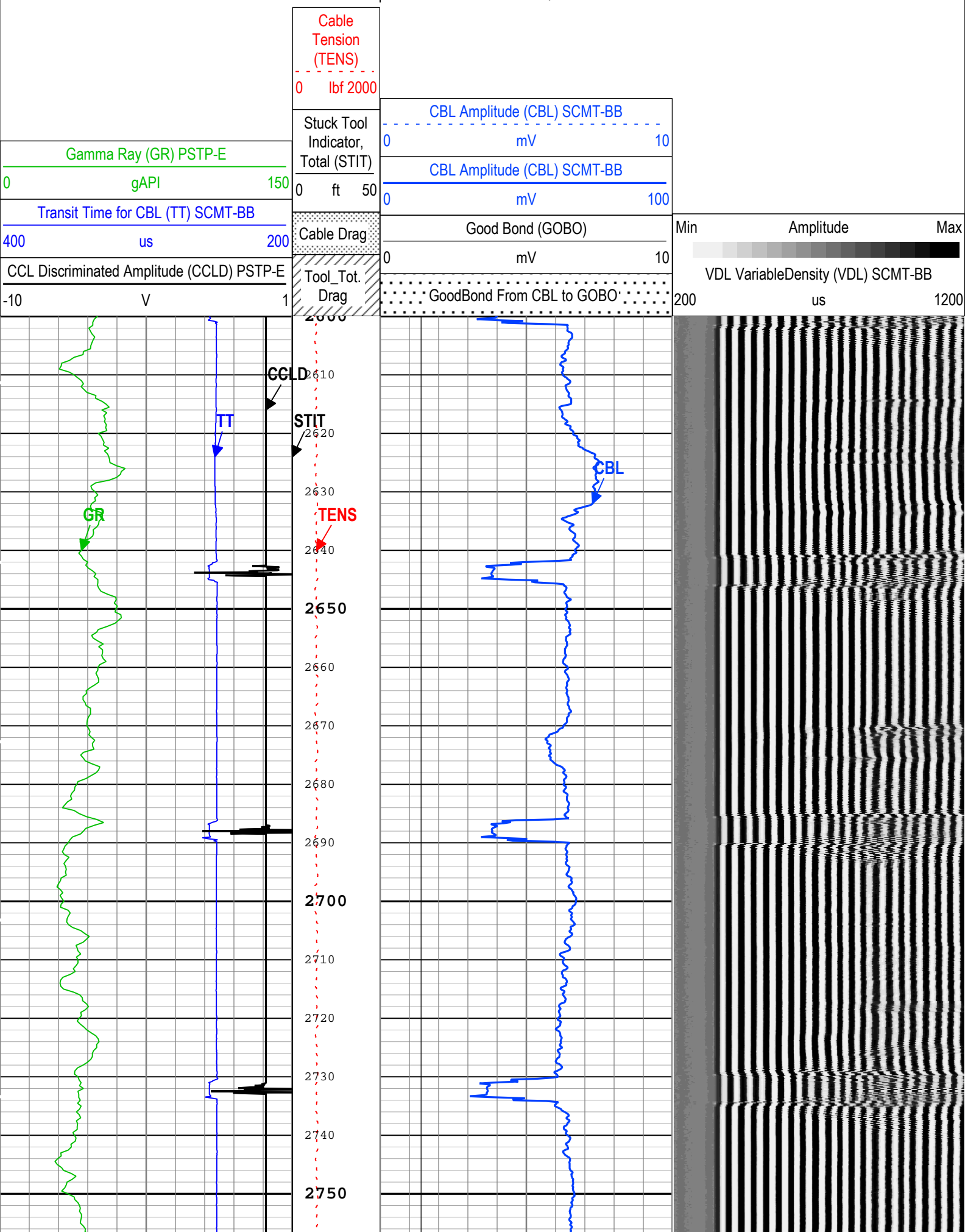
Depth Summary

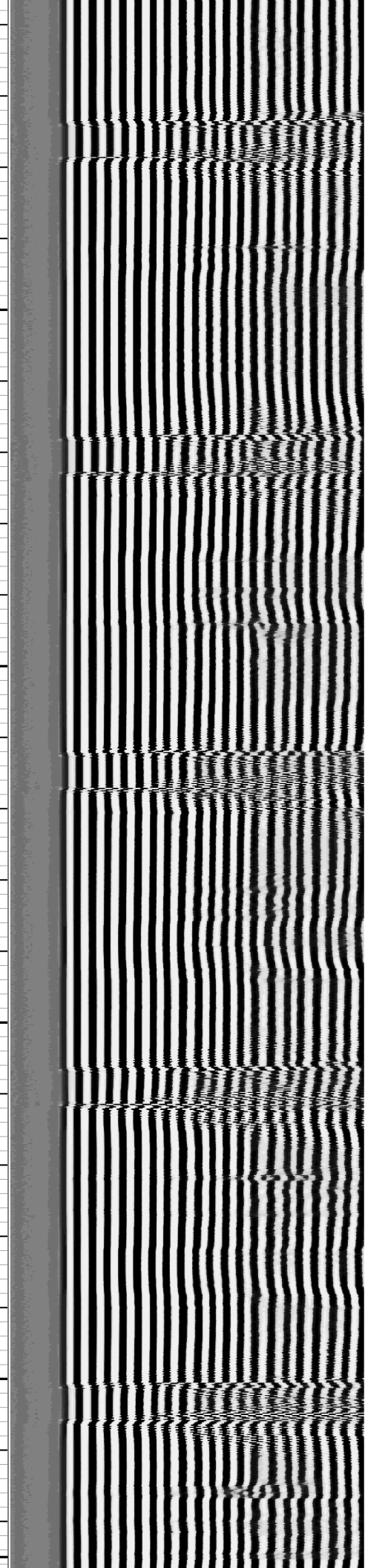
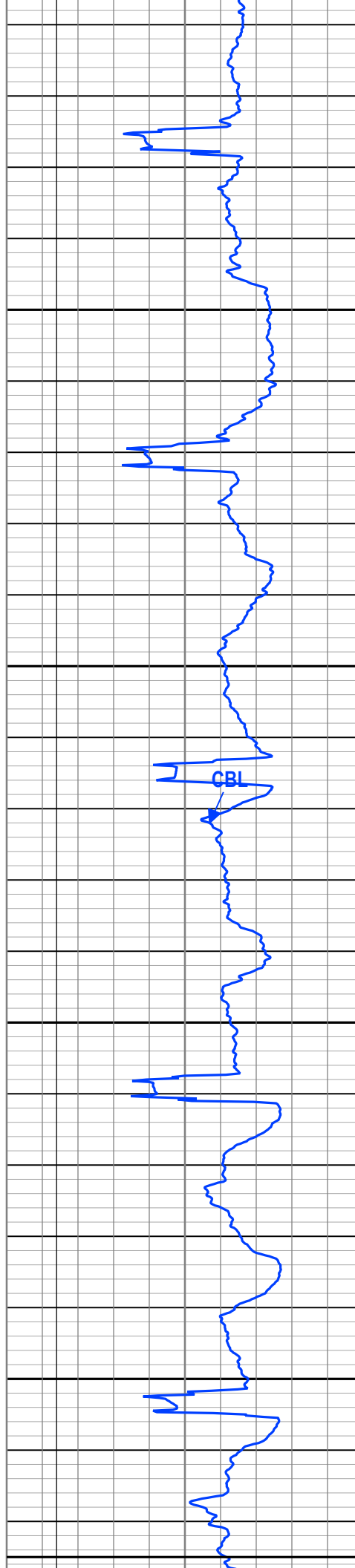
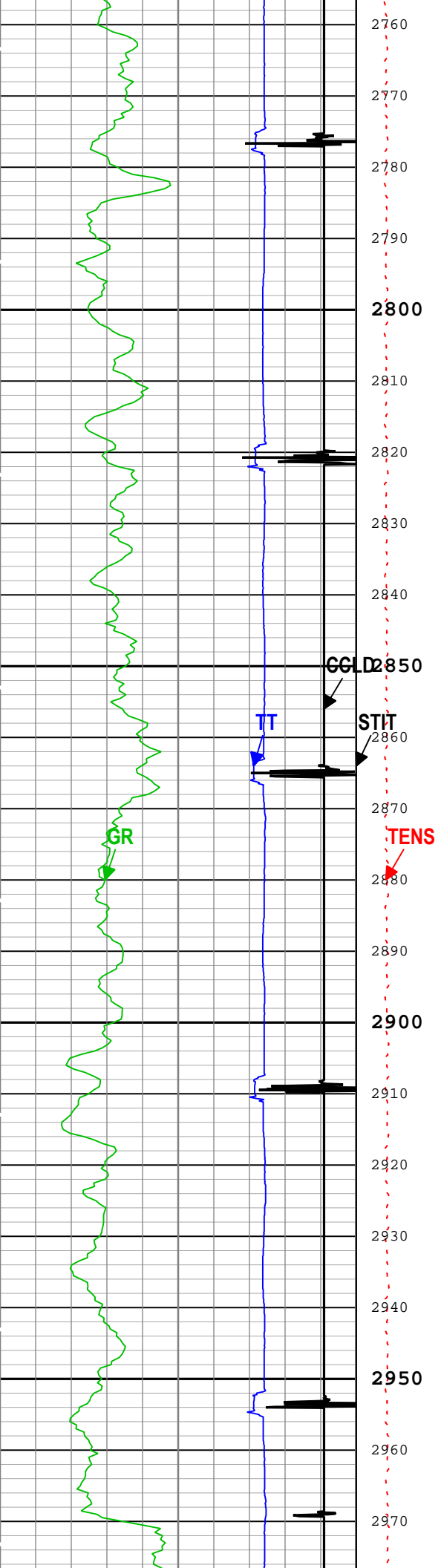
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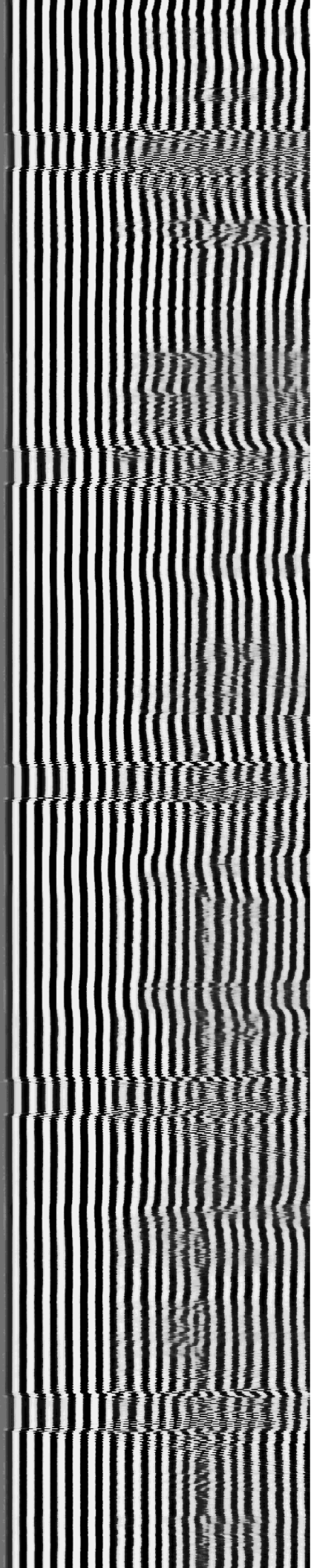
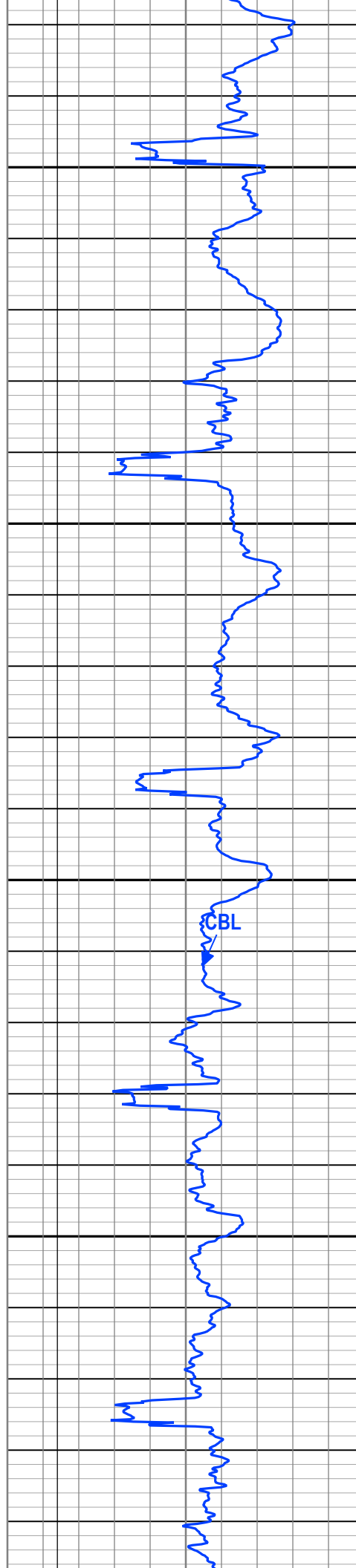
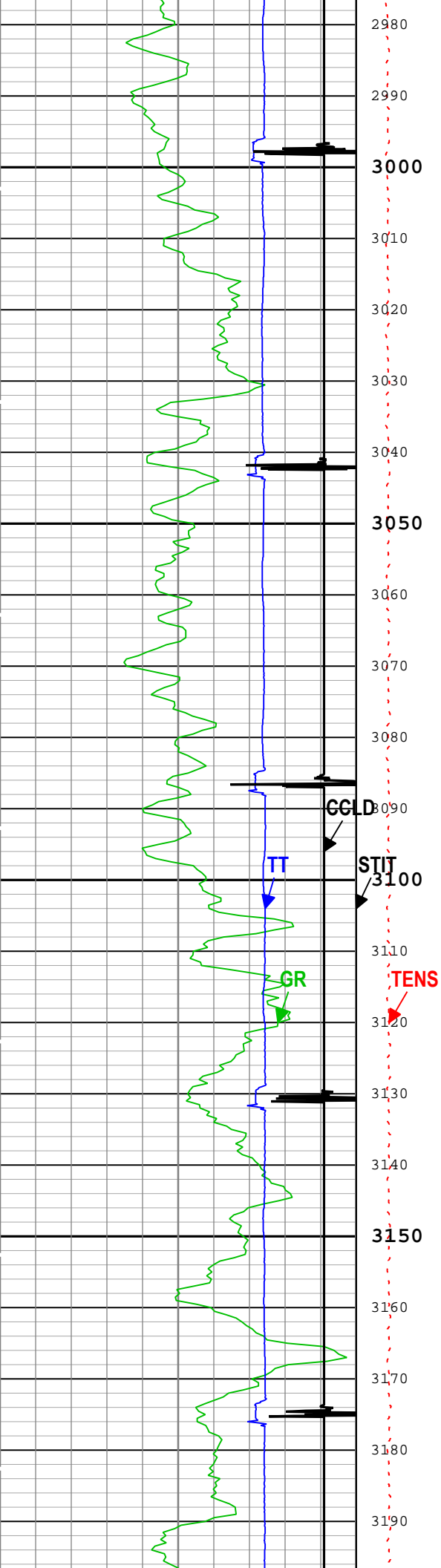
Description: Sonic CBL with VDL Format: Log (Sonic CBL with VDL) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 23-Feb-2019 22:43:14

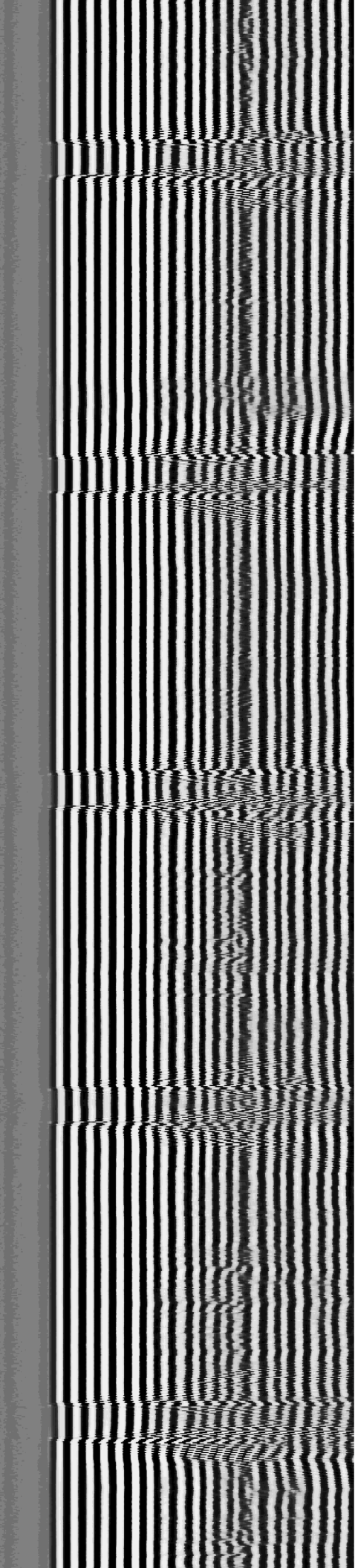
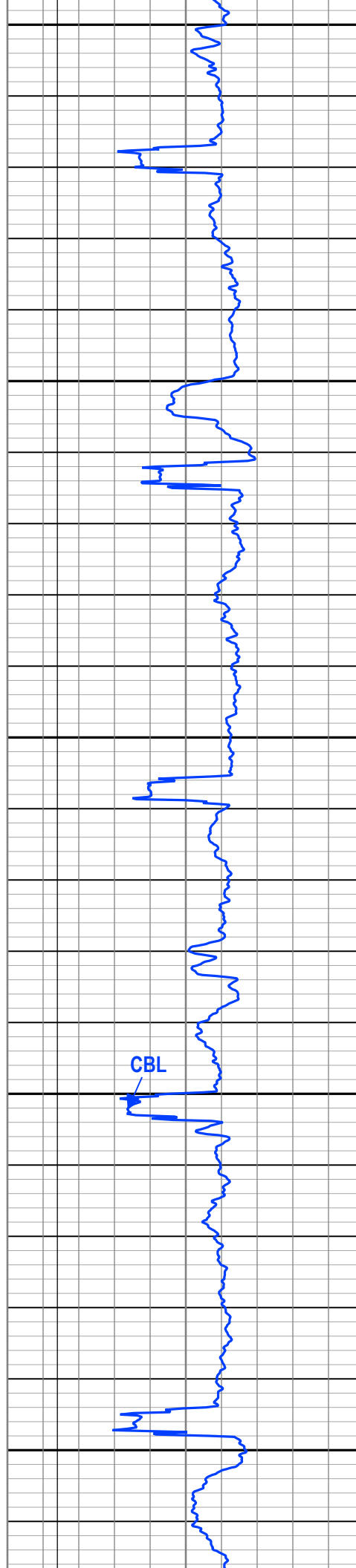
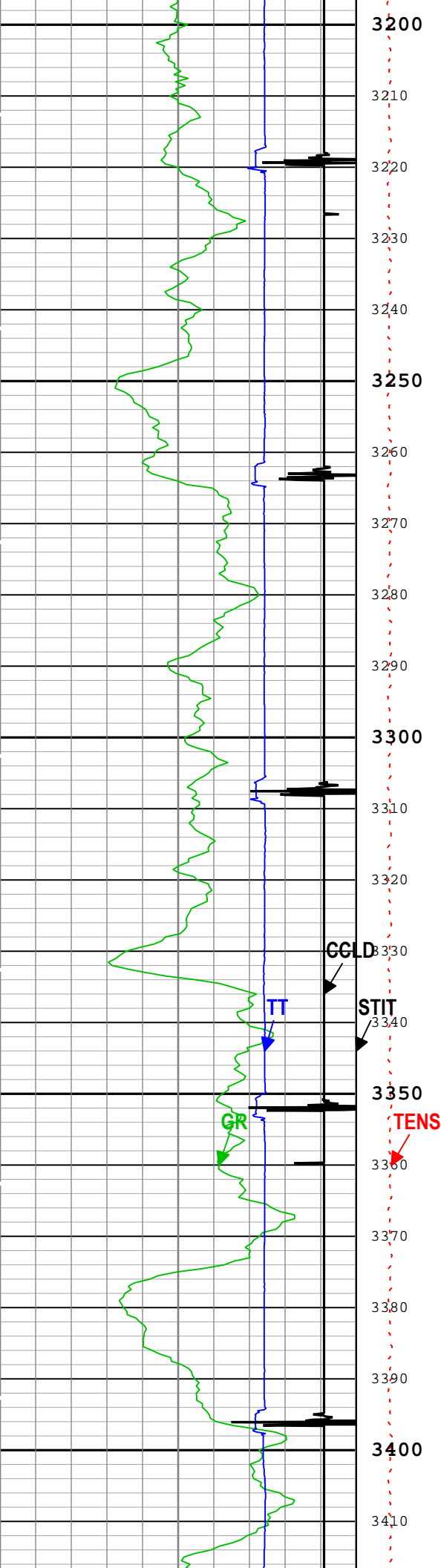
TIME_1900 - Time Marked every 60.00 (s)

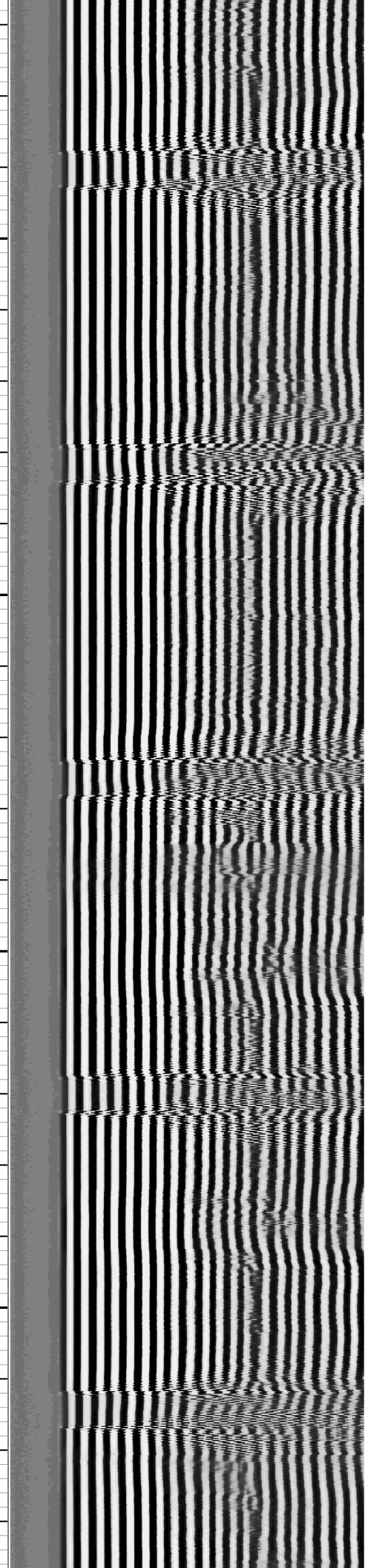
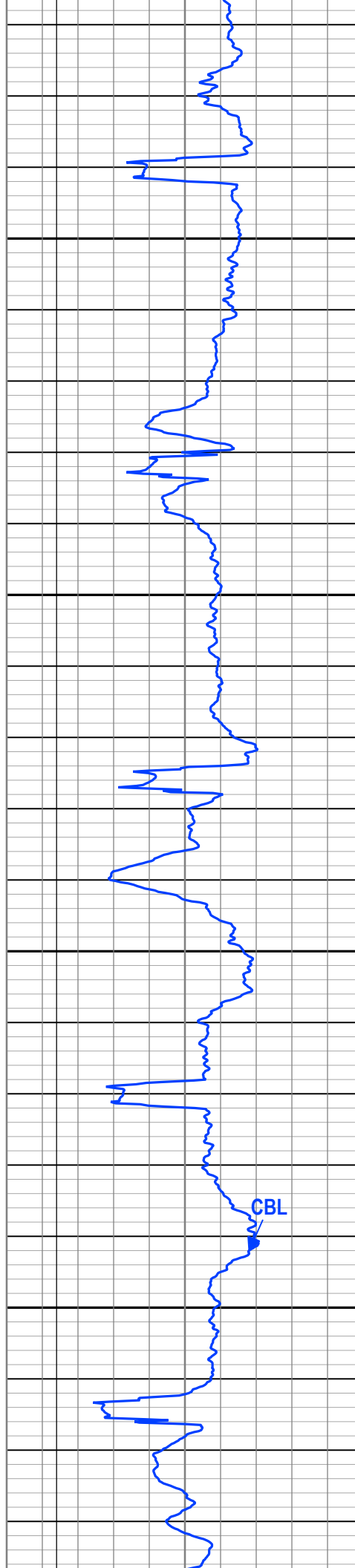
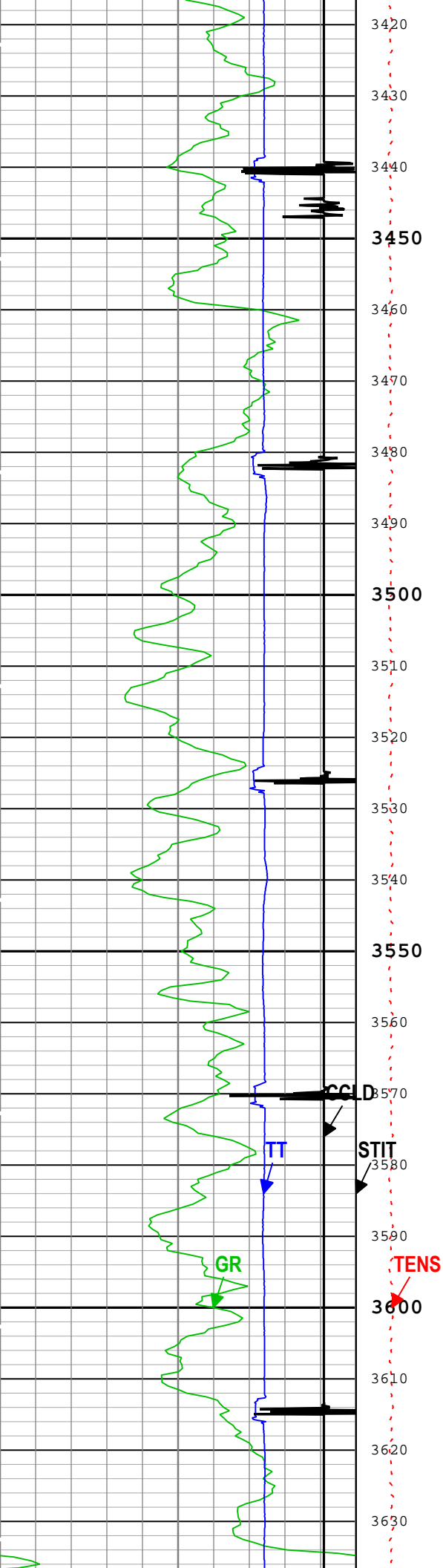
■ BIEP - Bond Index Event Pips SCMT-BB

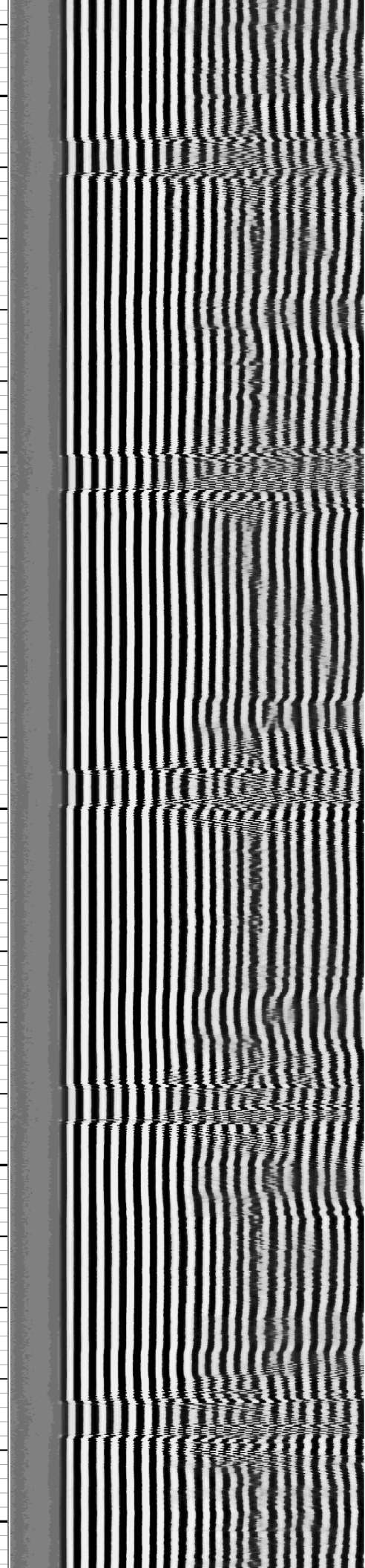
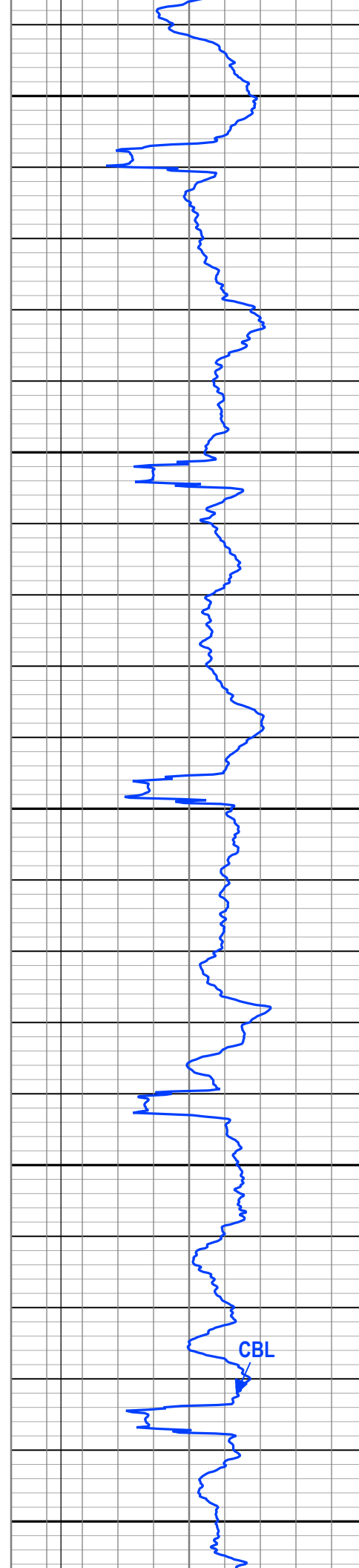
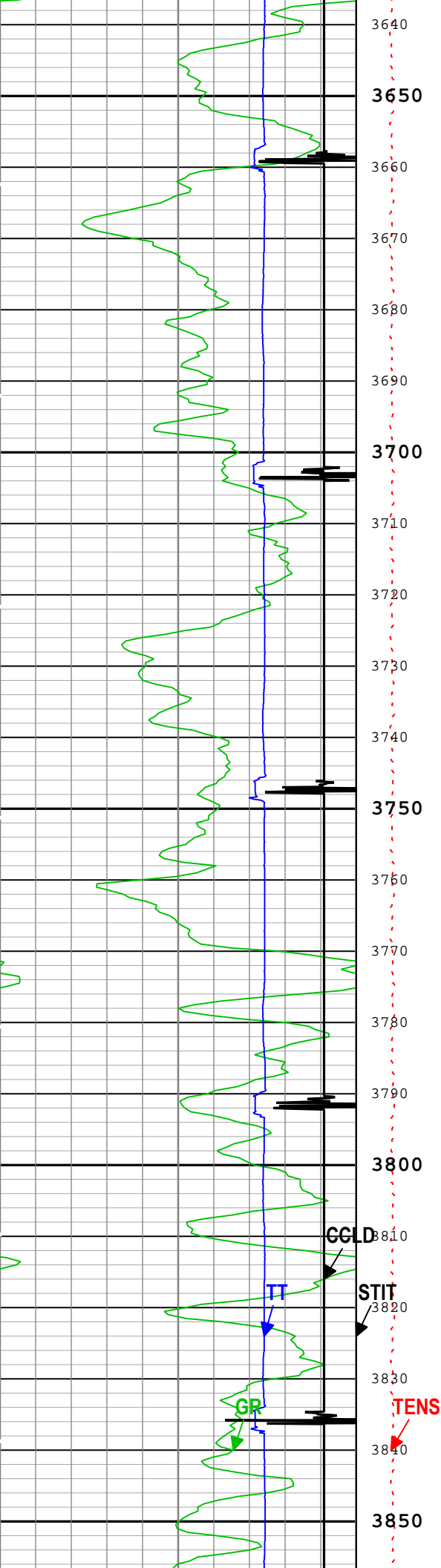


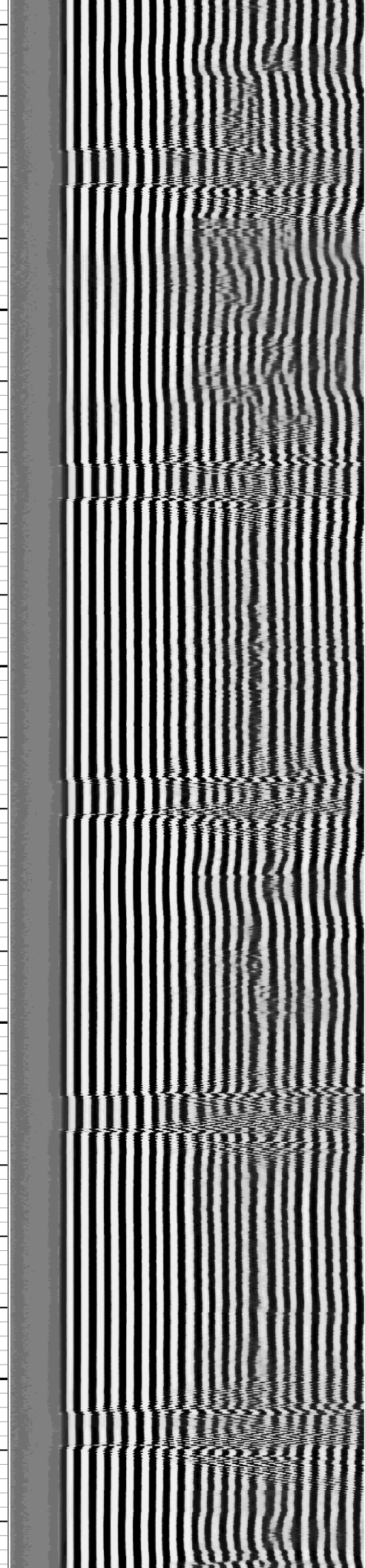
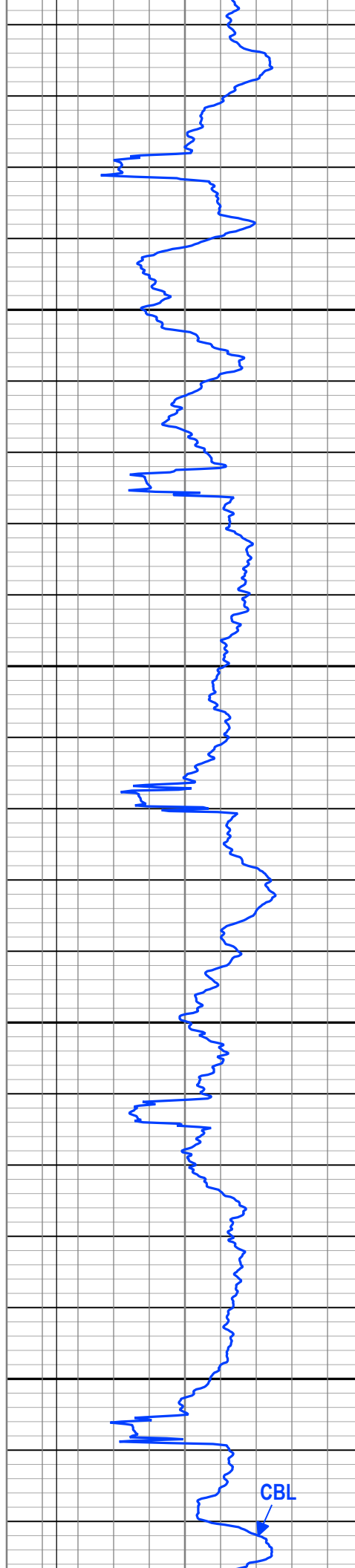
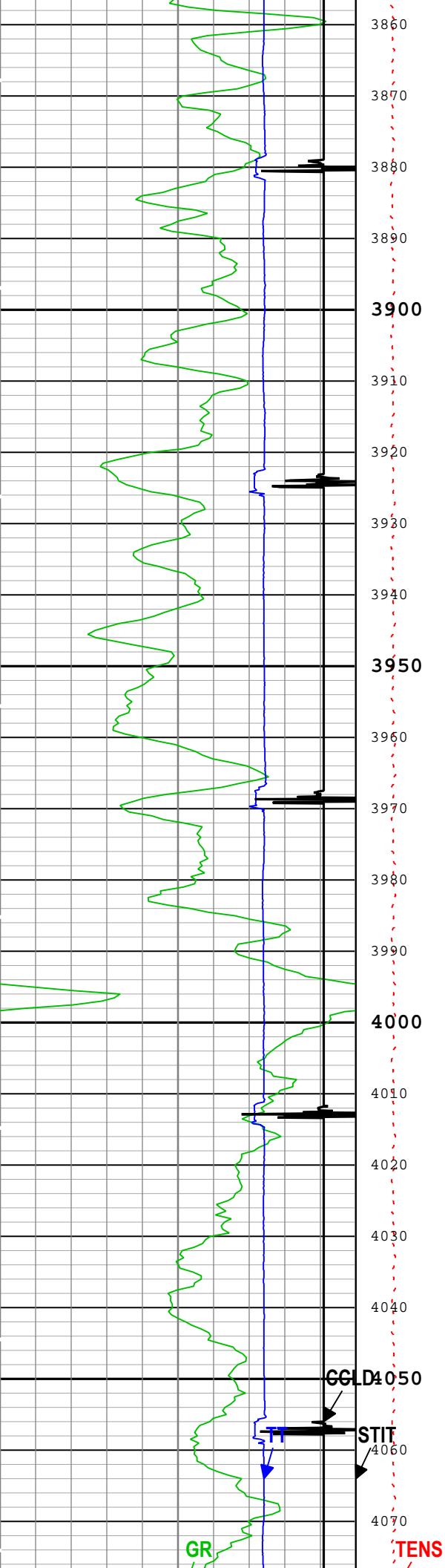


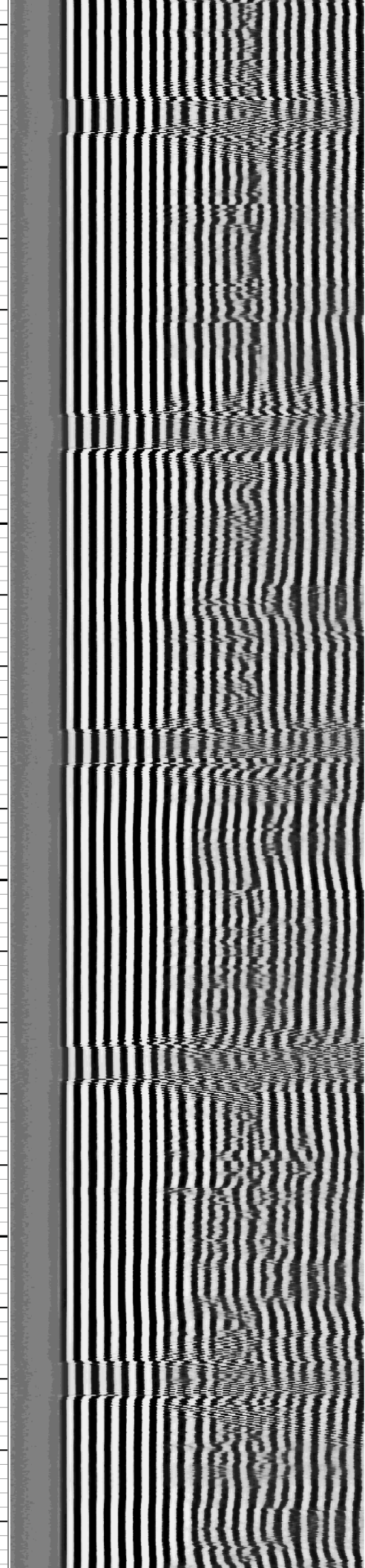
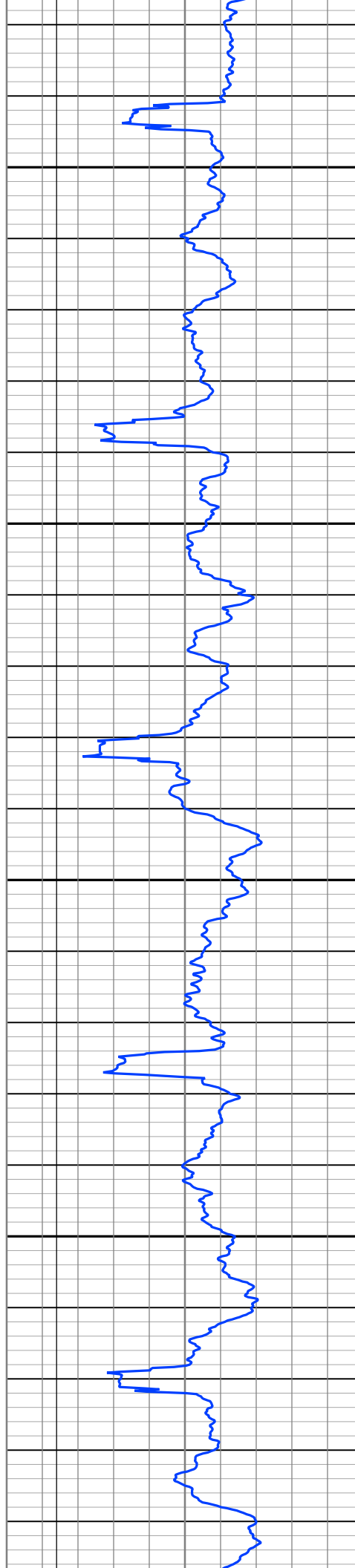
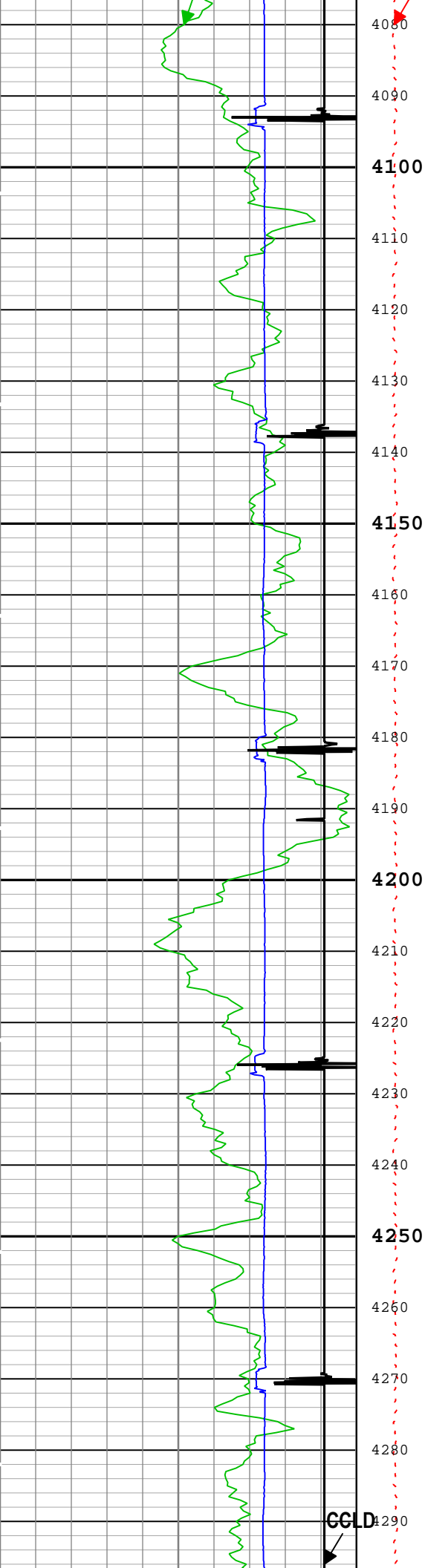


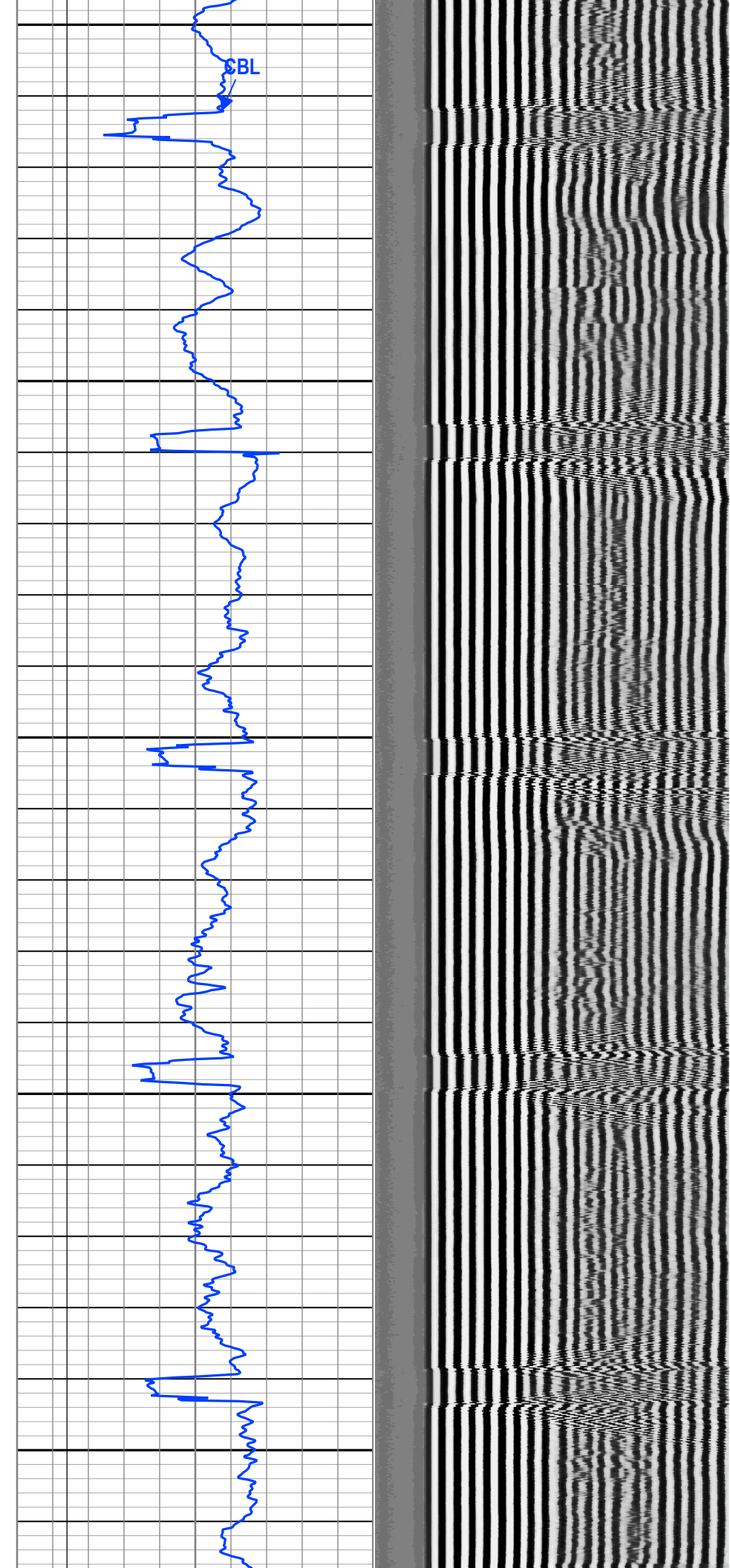
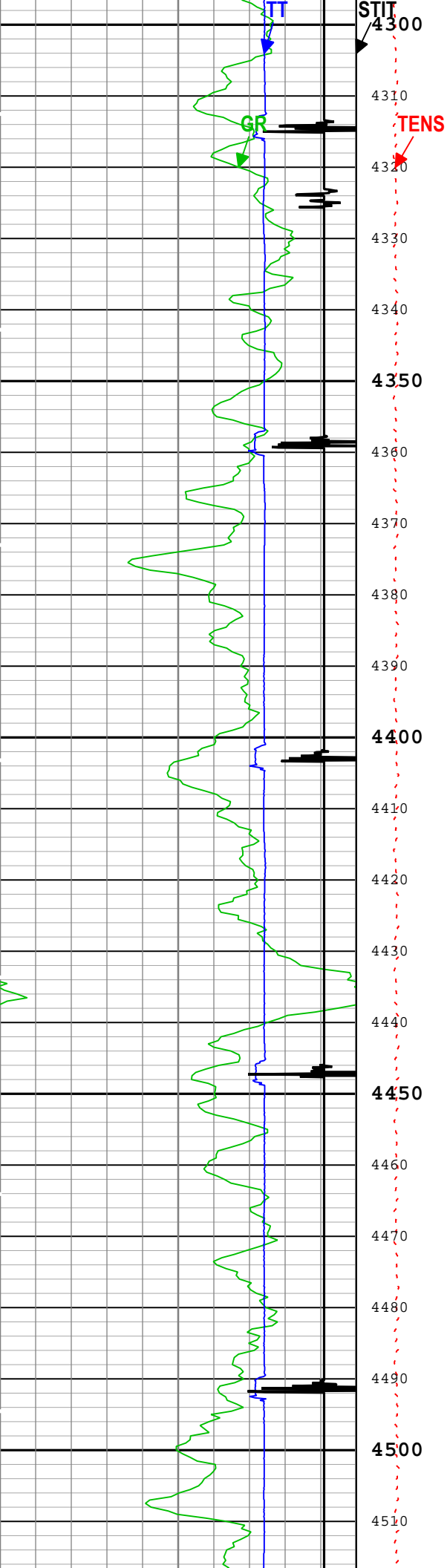


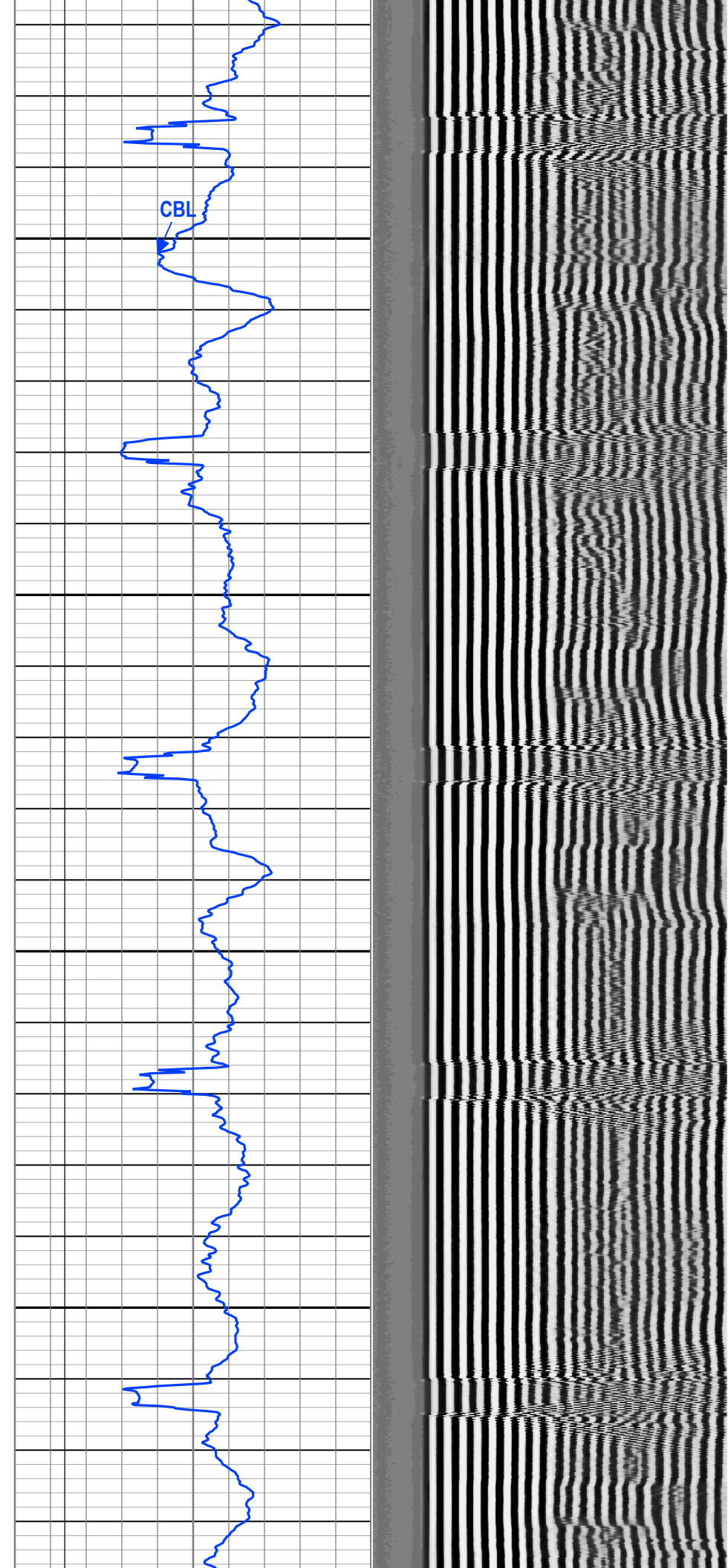
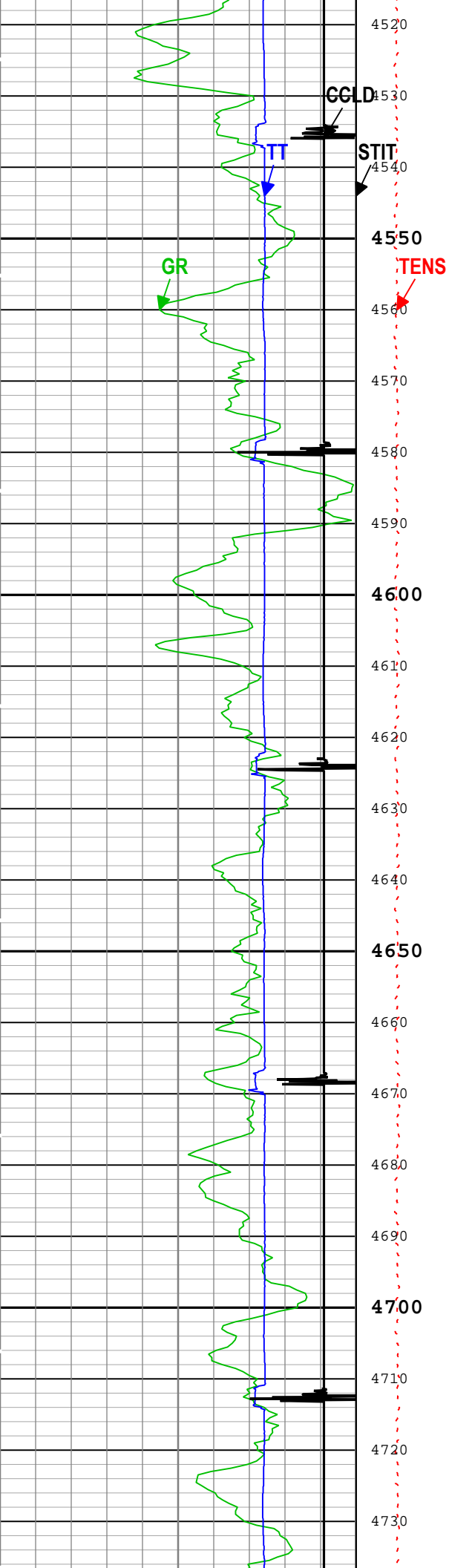


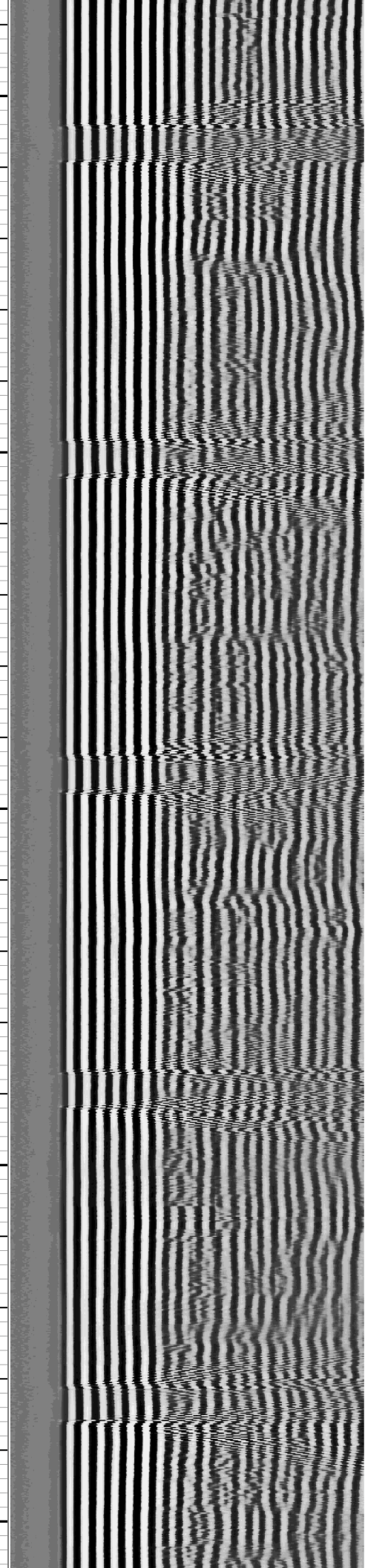
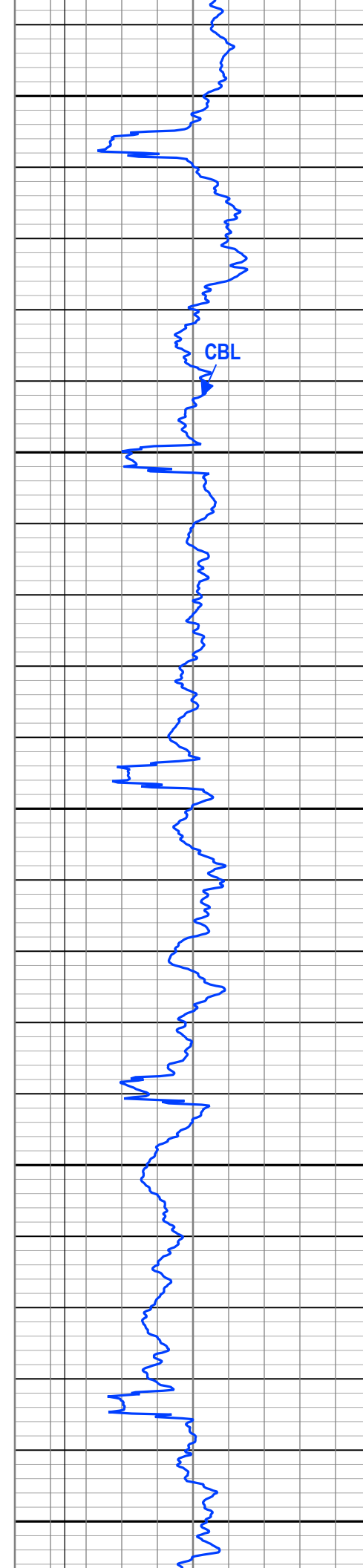
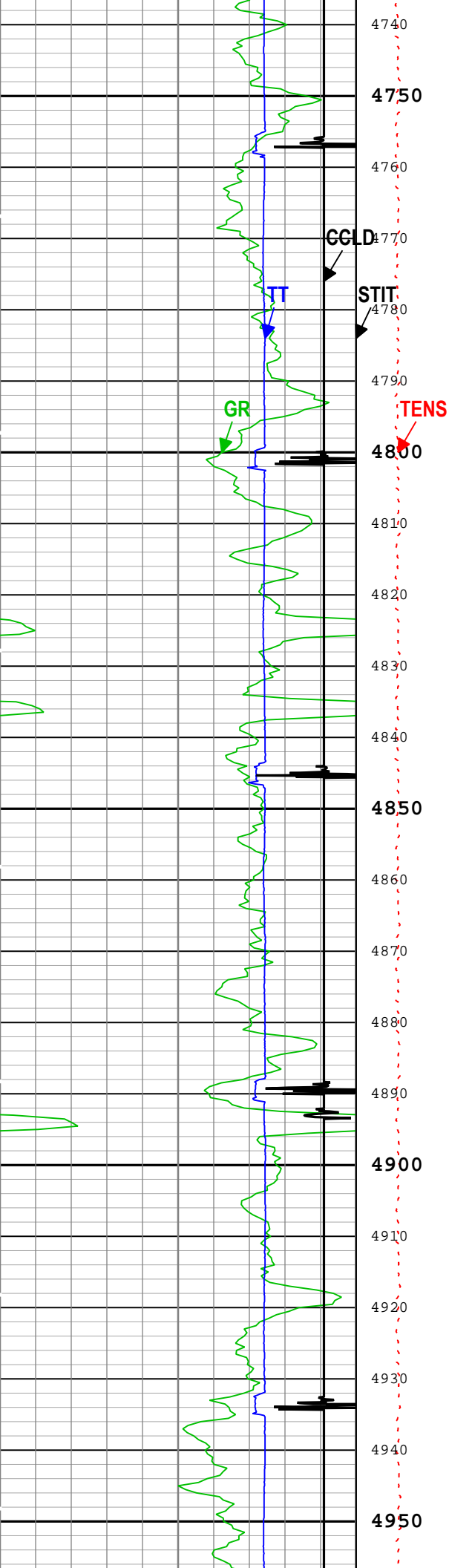


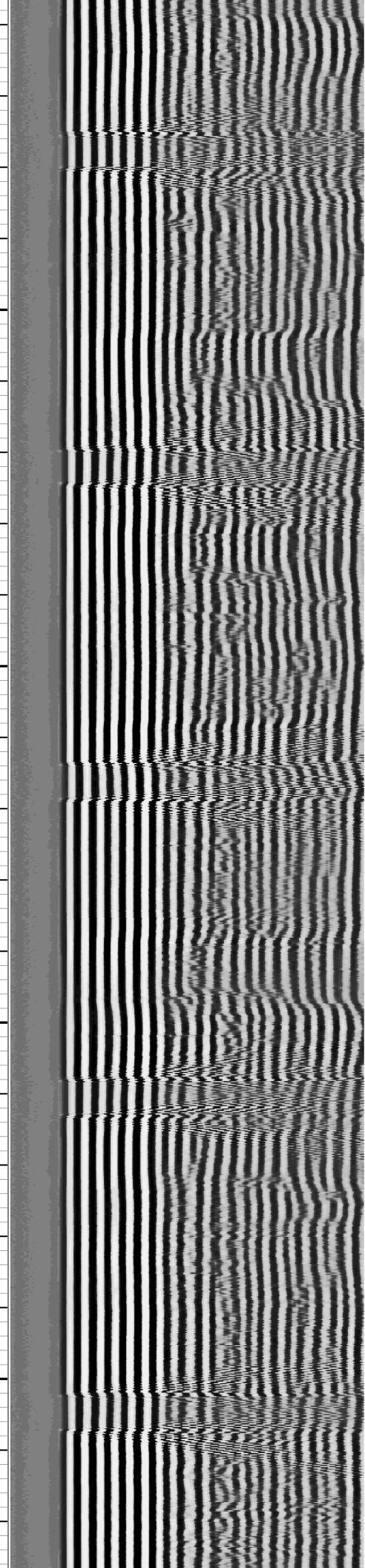
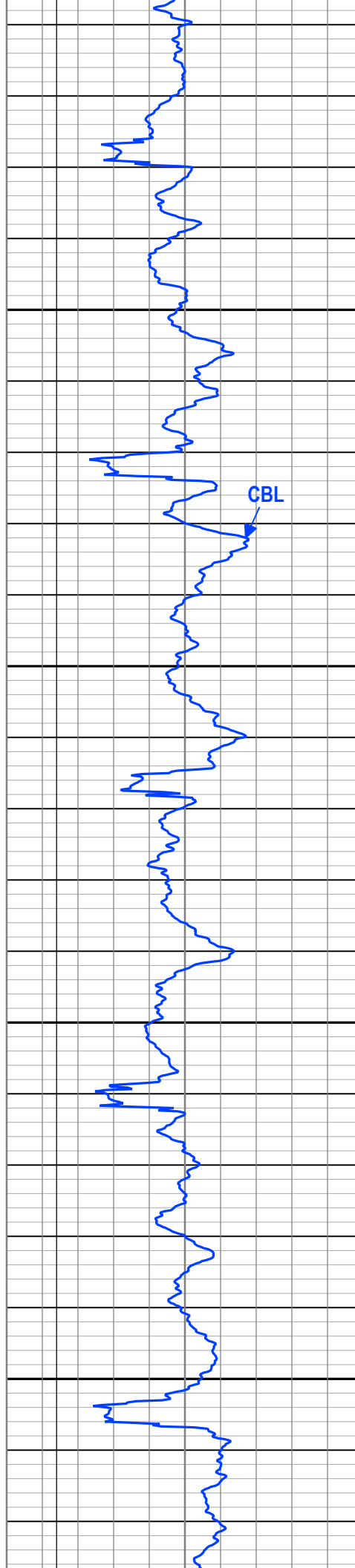
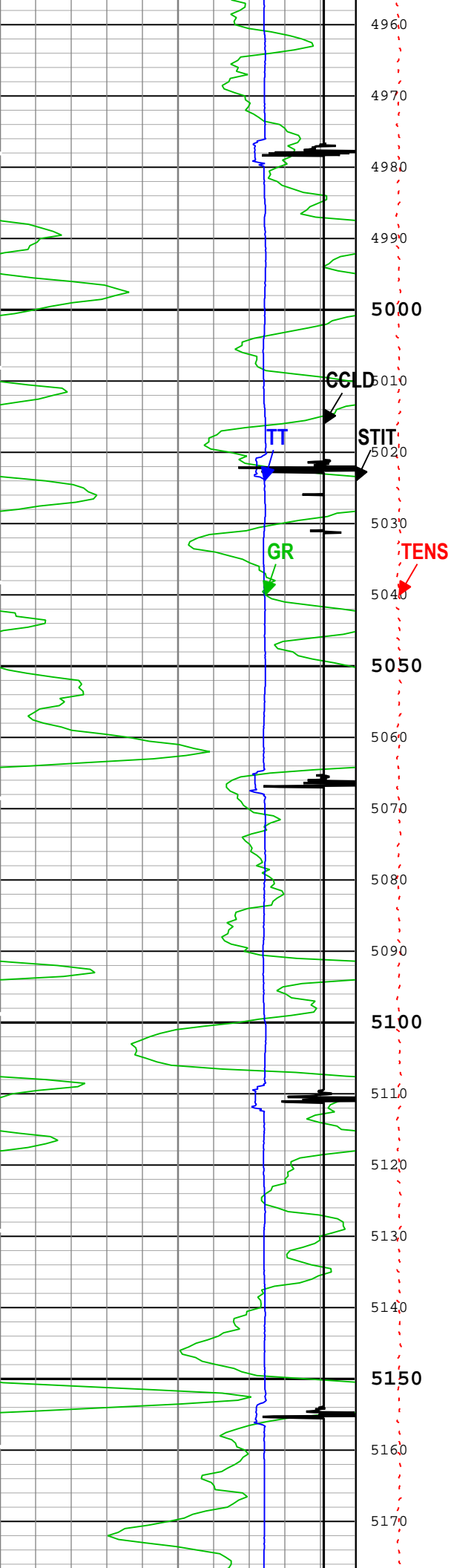


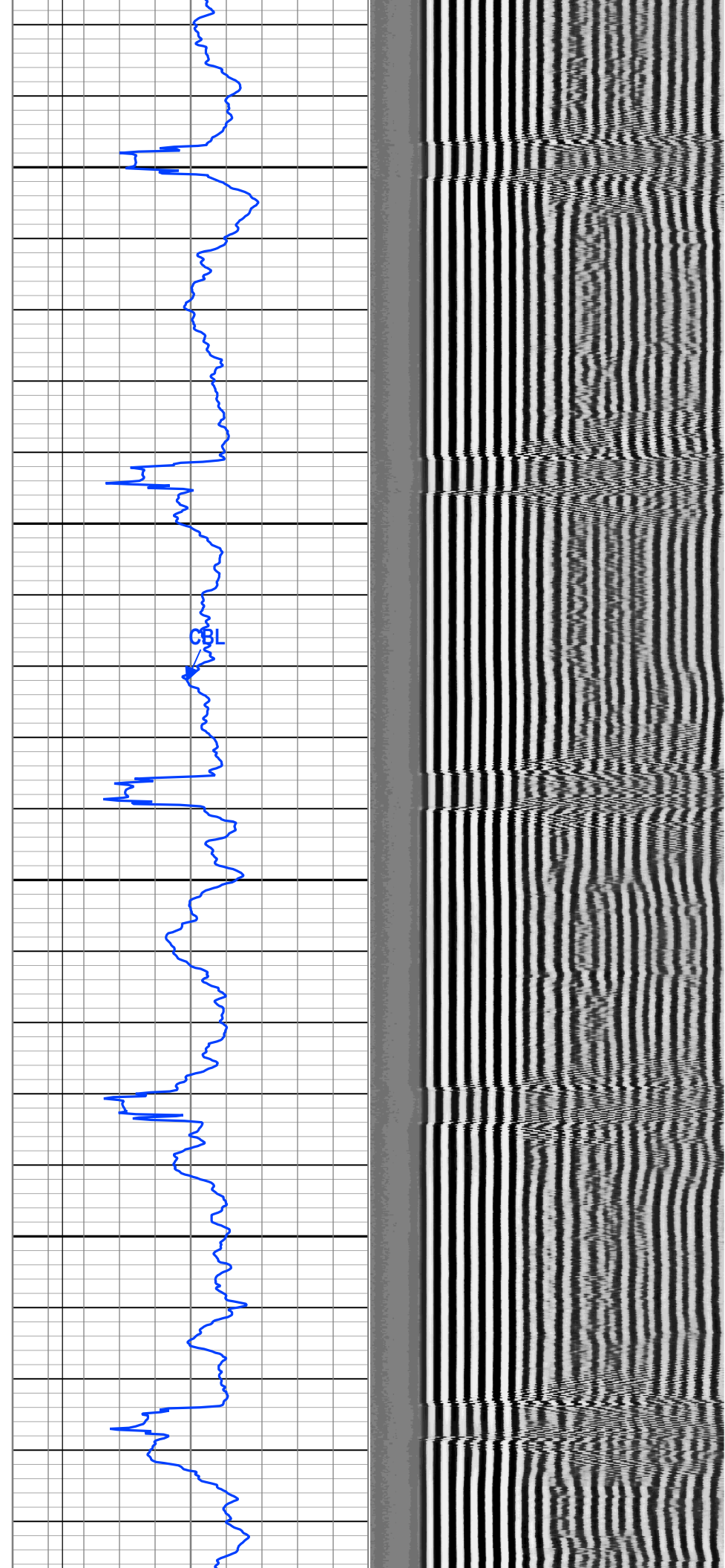
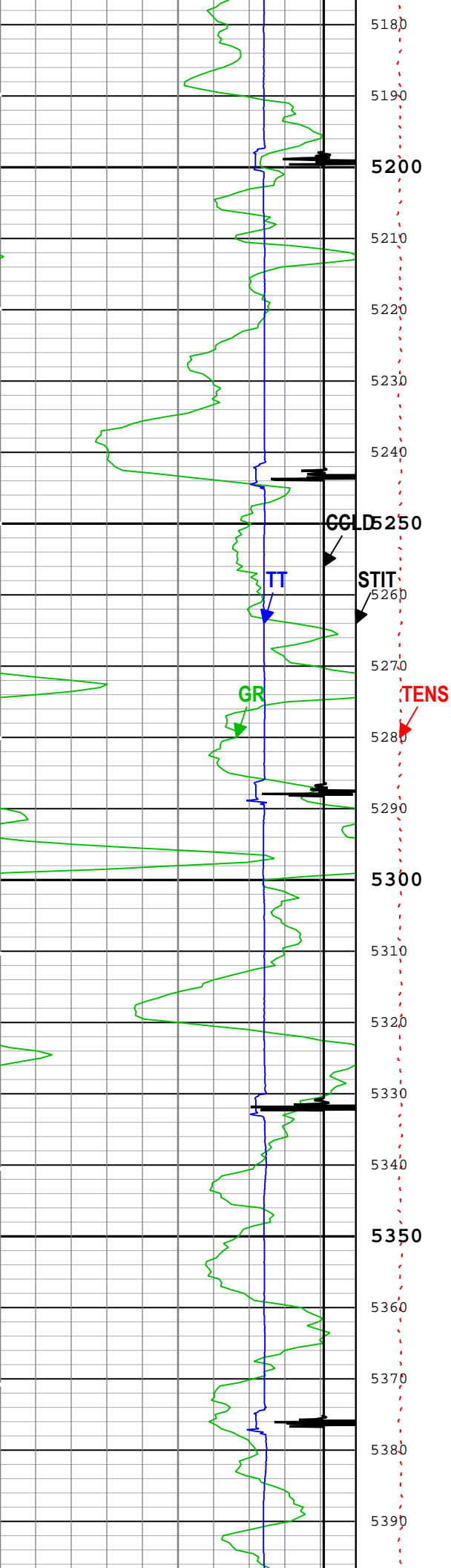


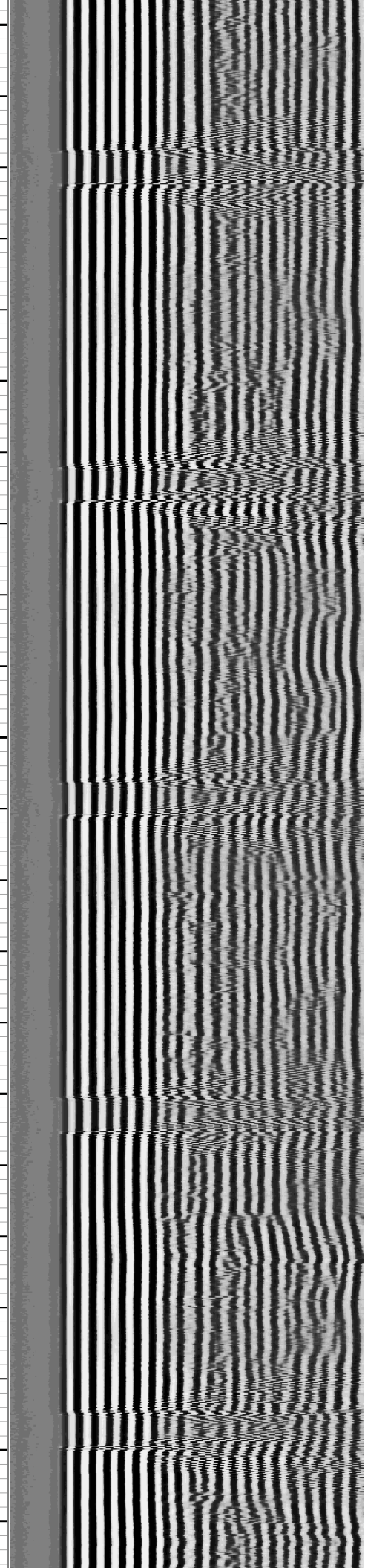
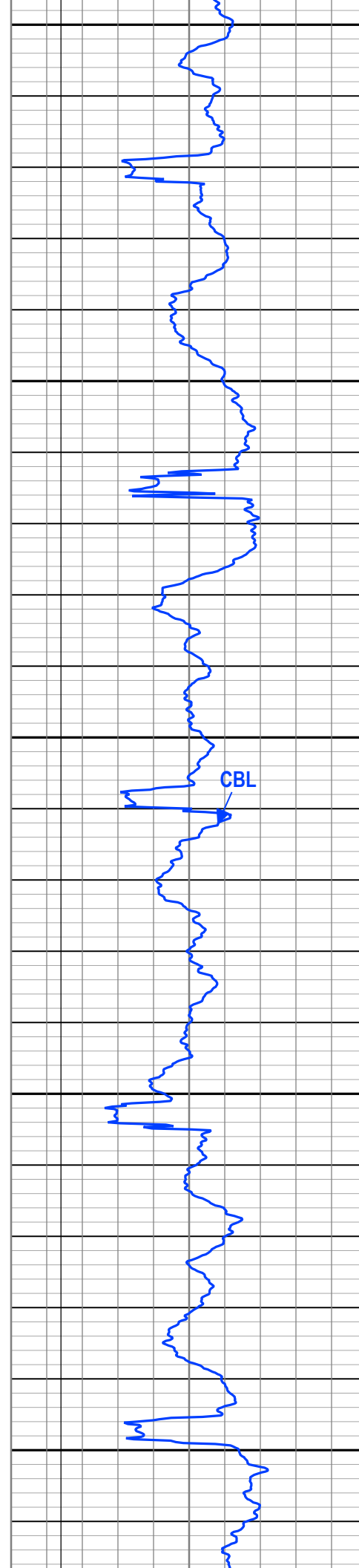
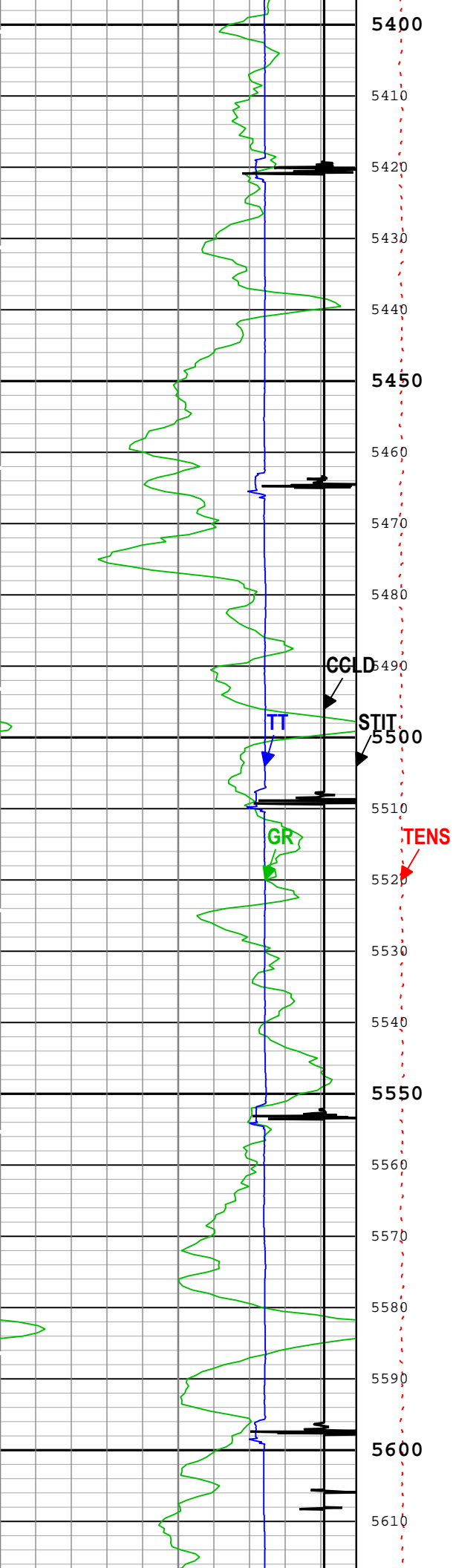


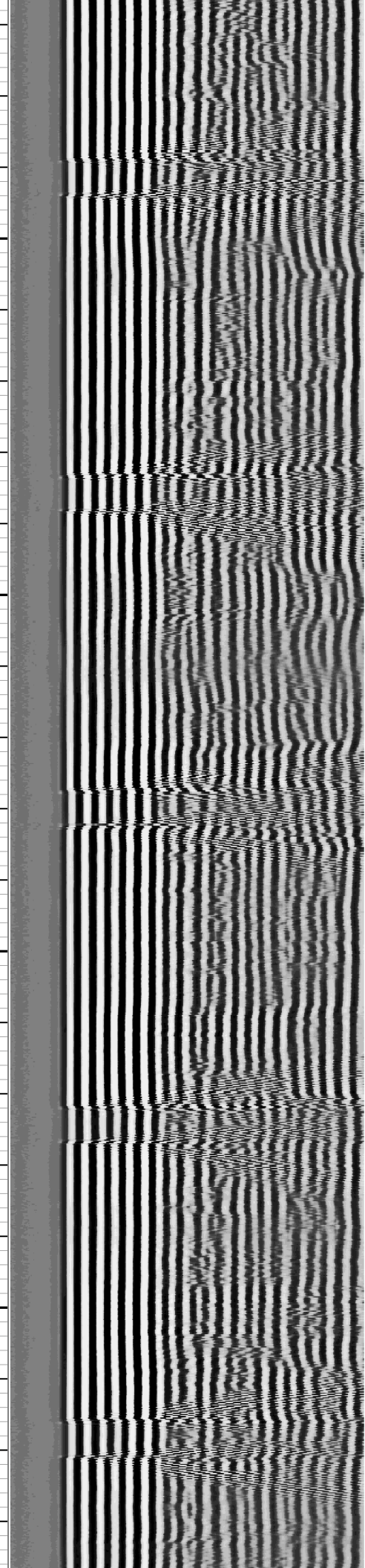
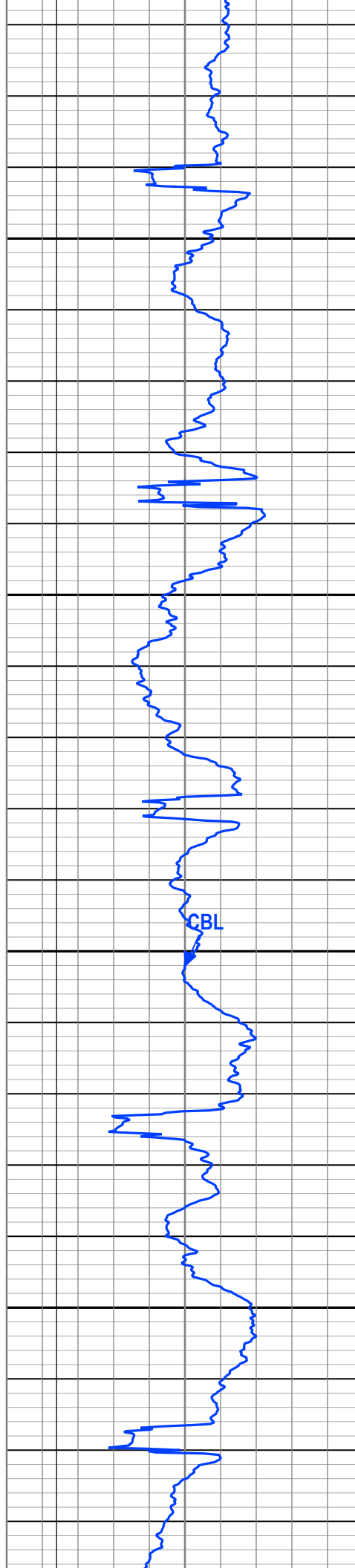
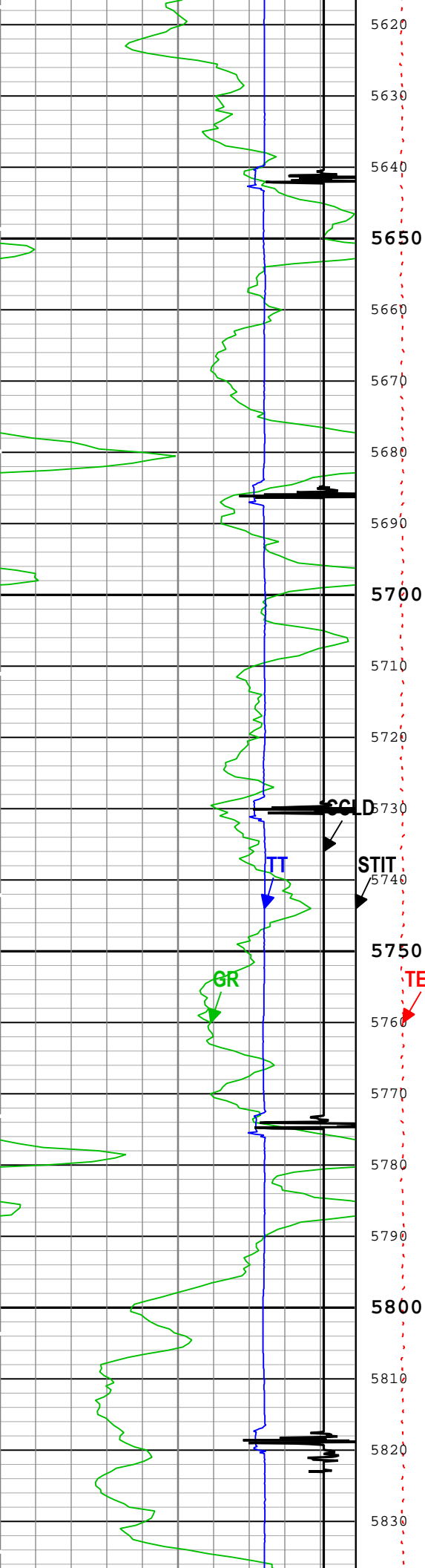


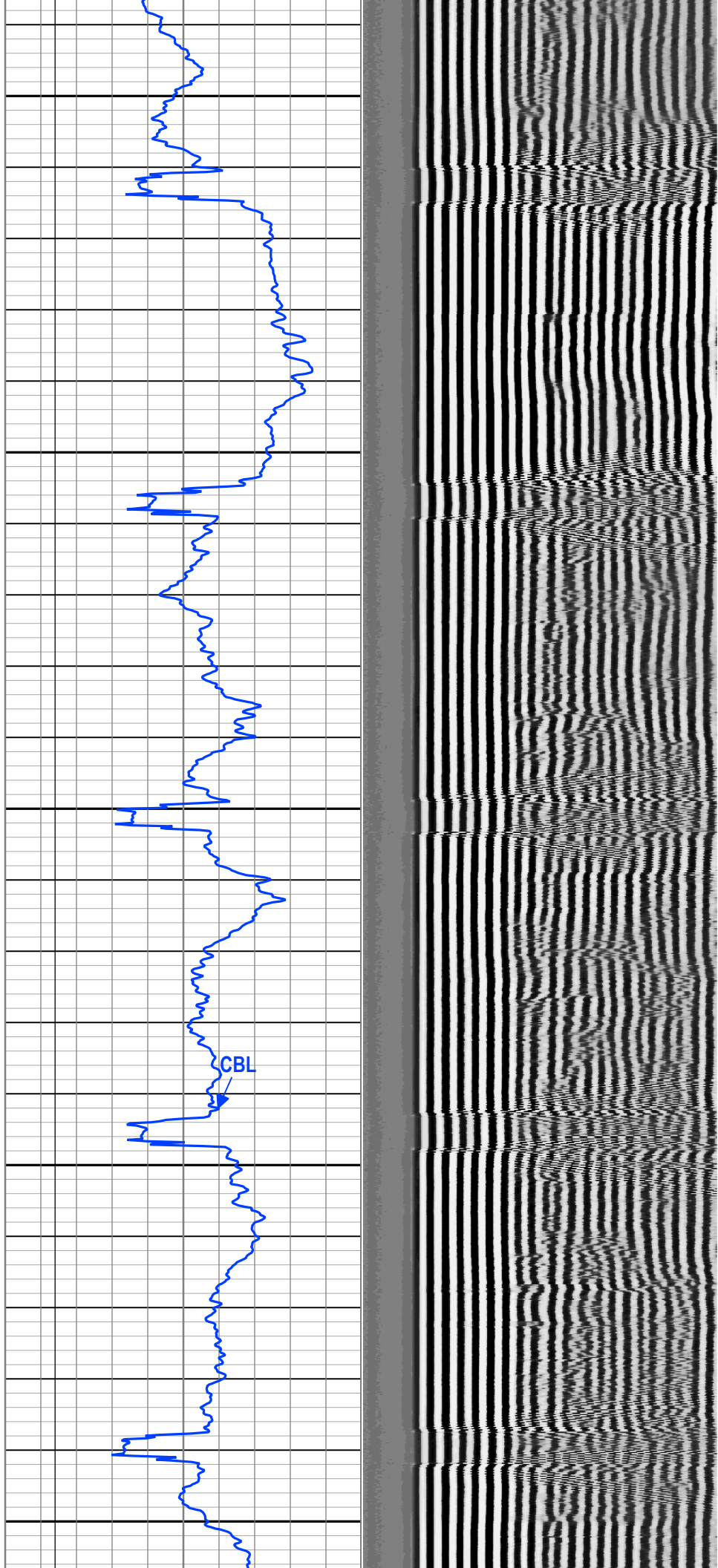
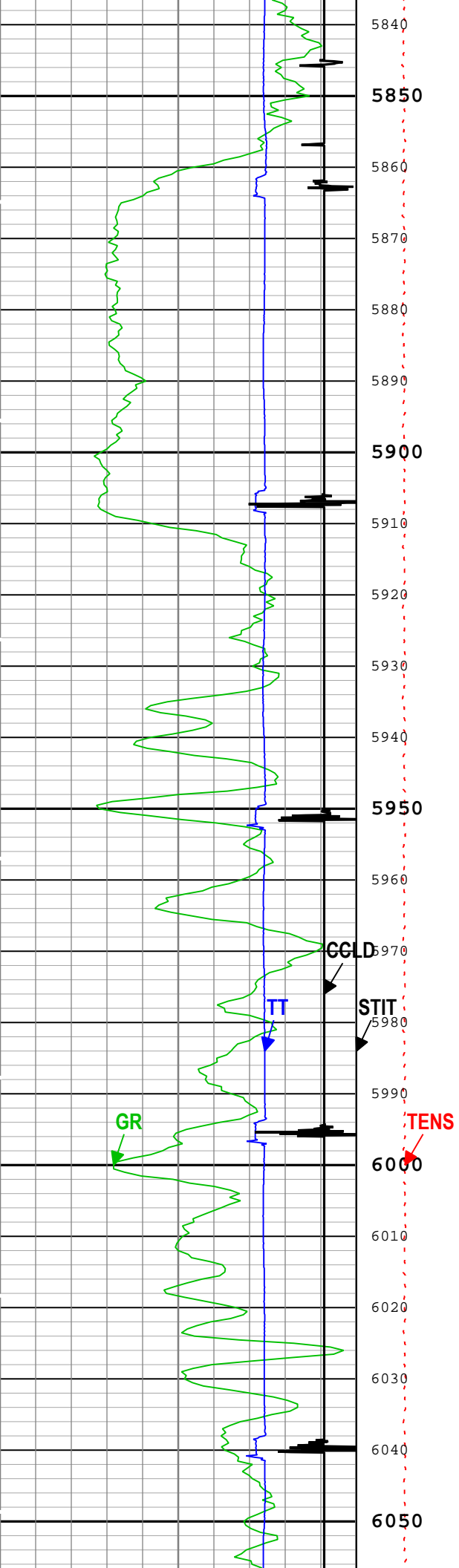


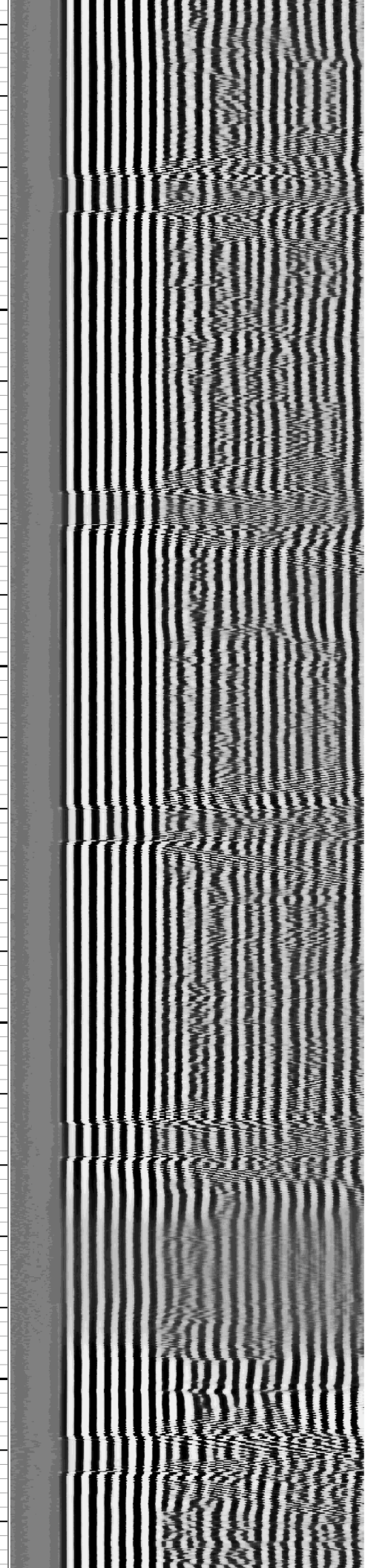
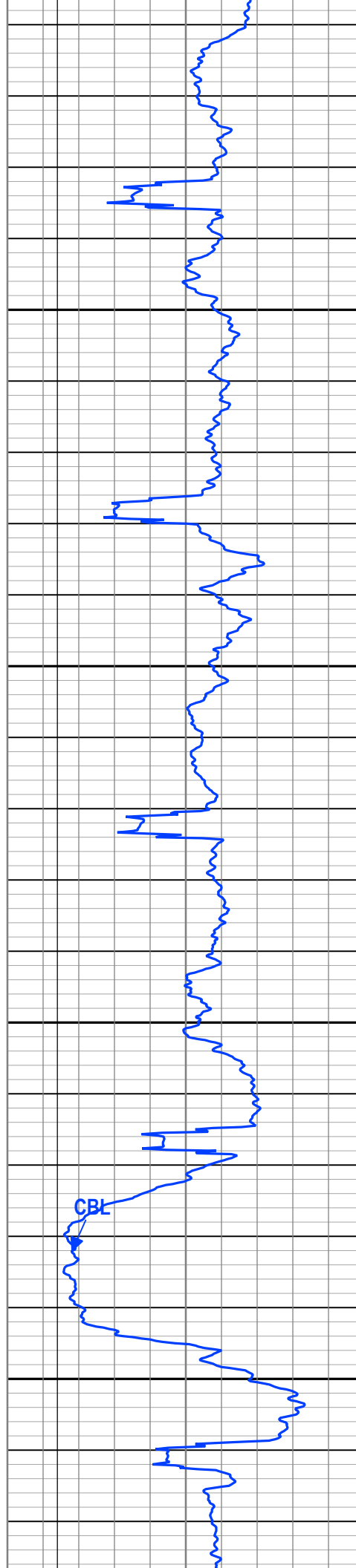
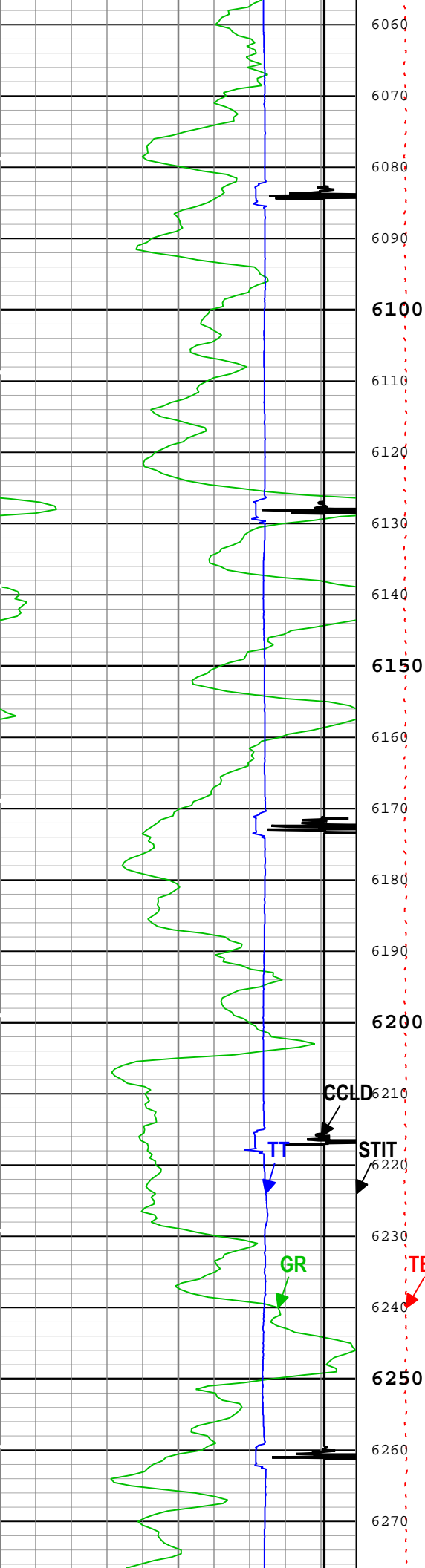


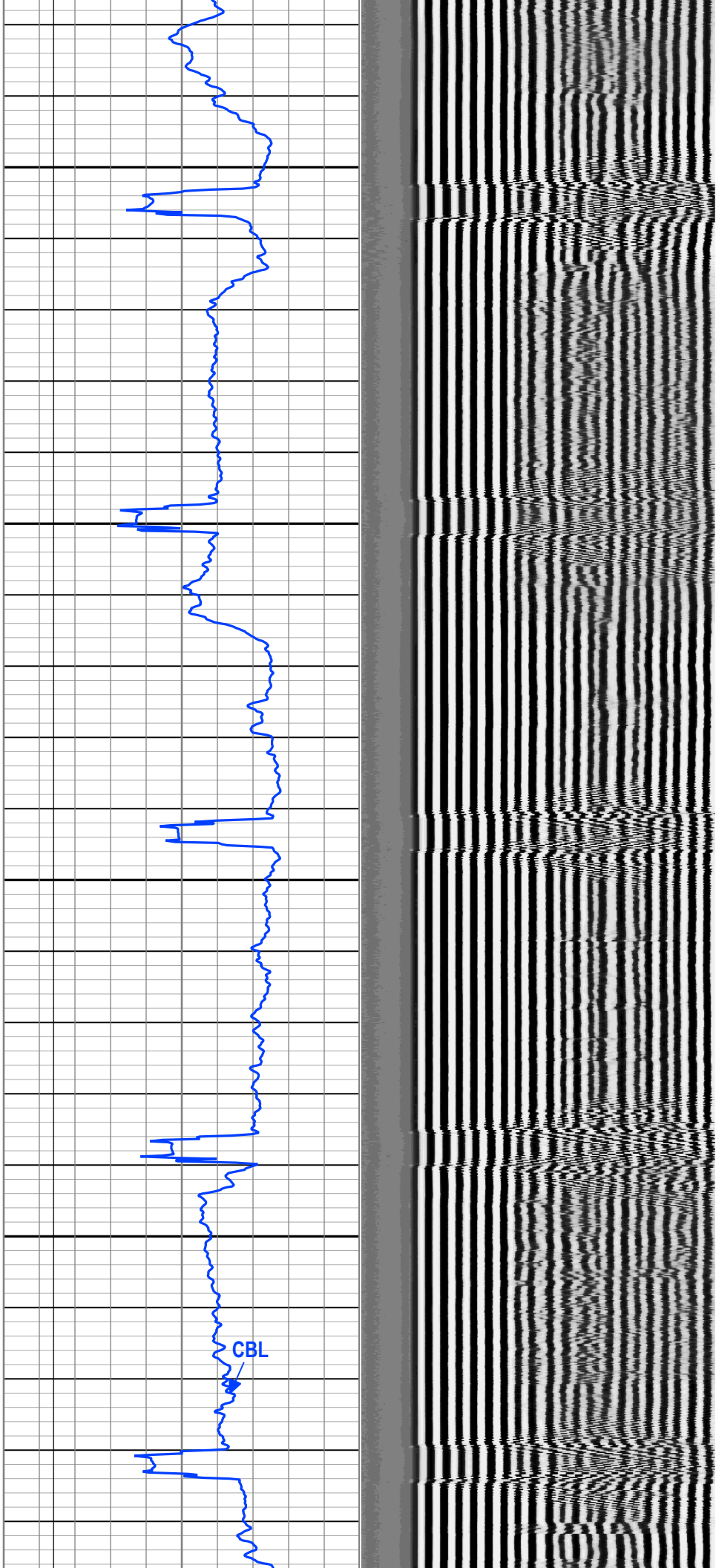
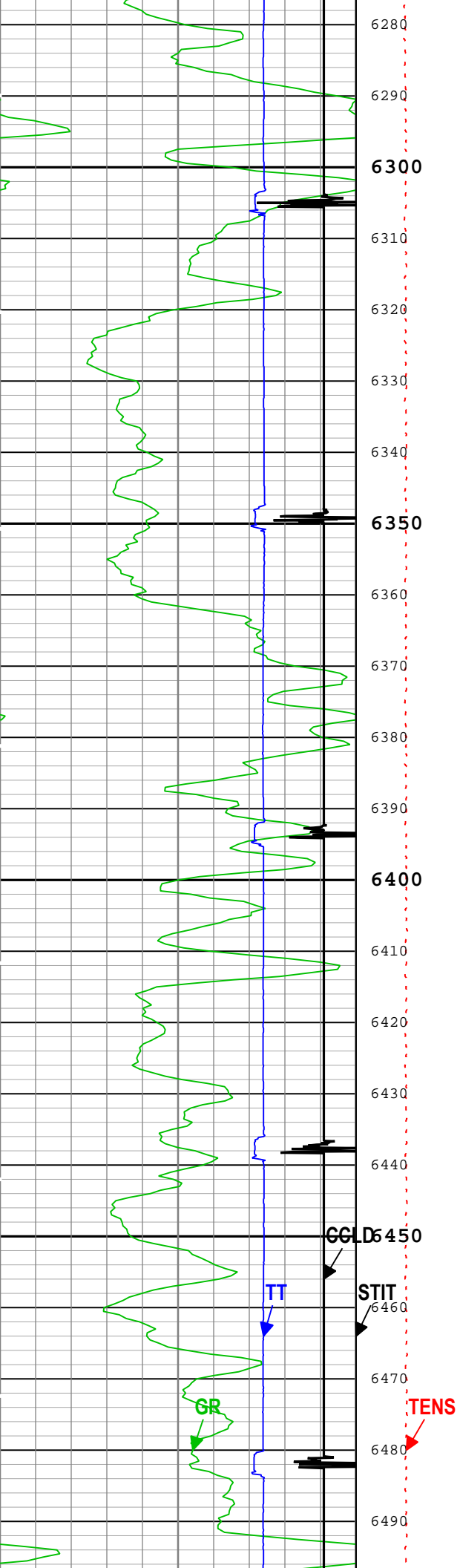


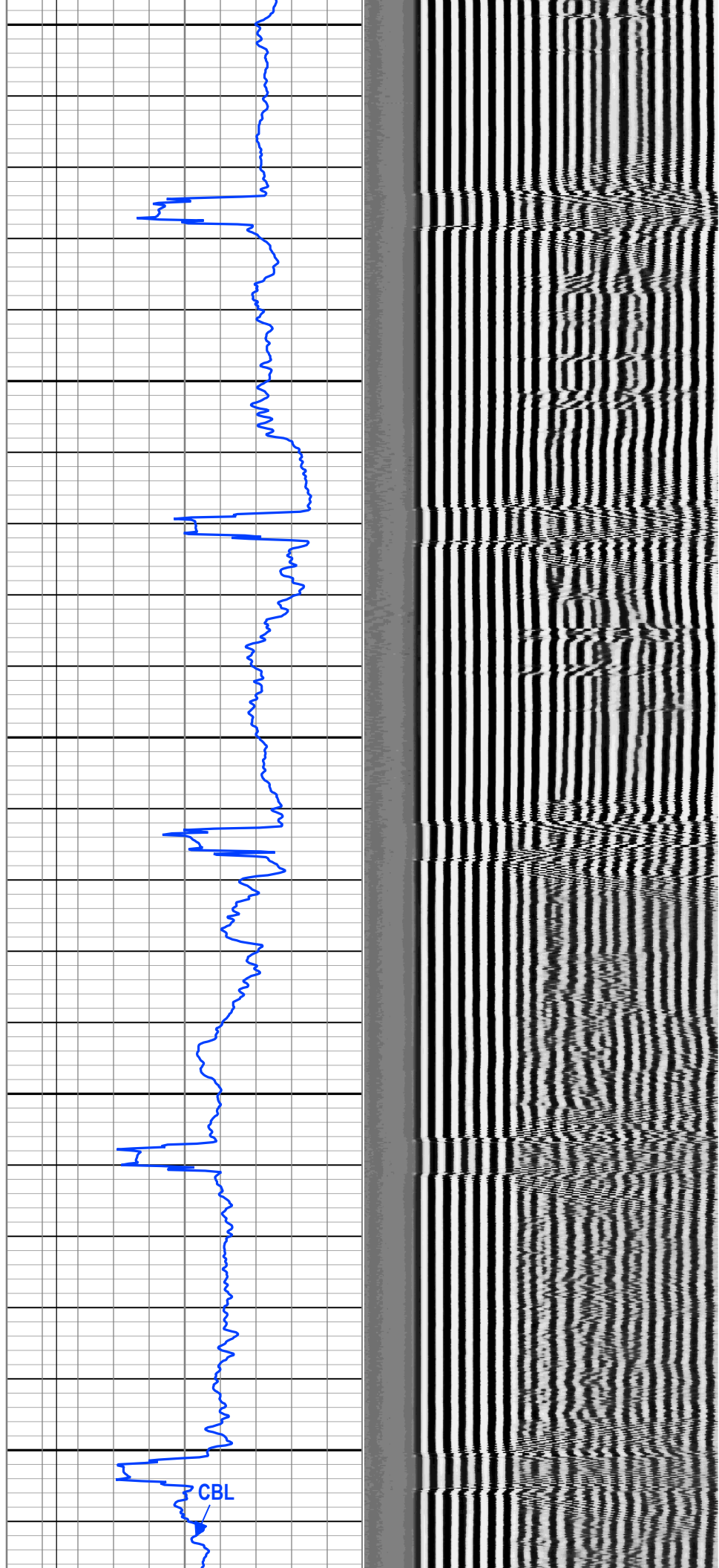
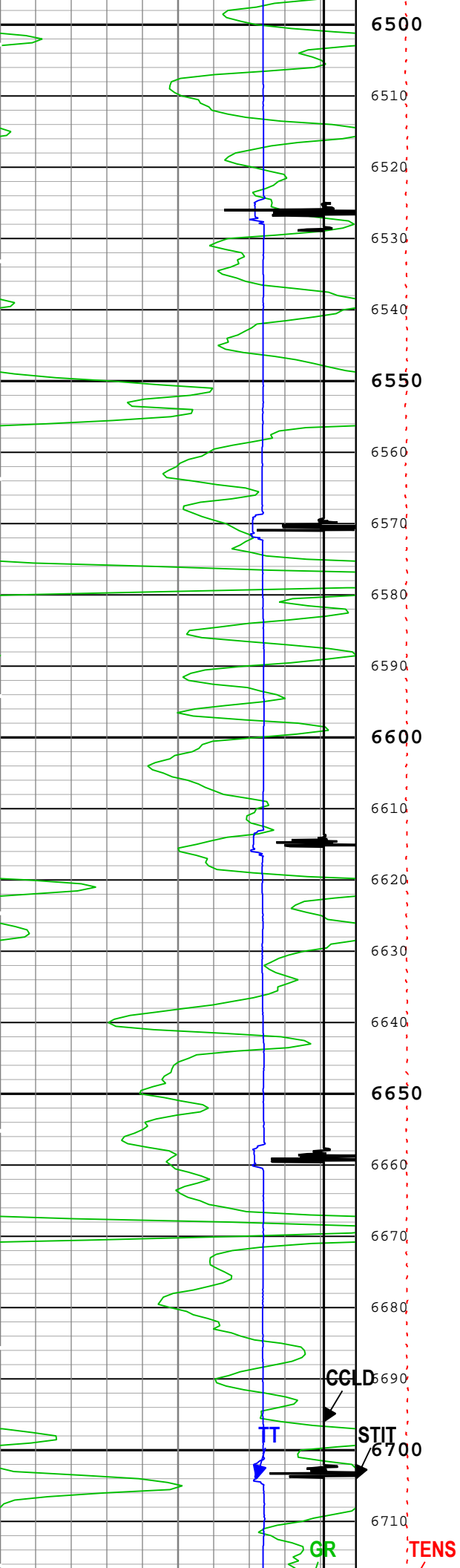


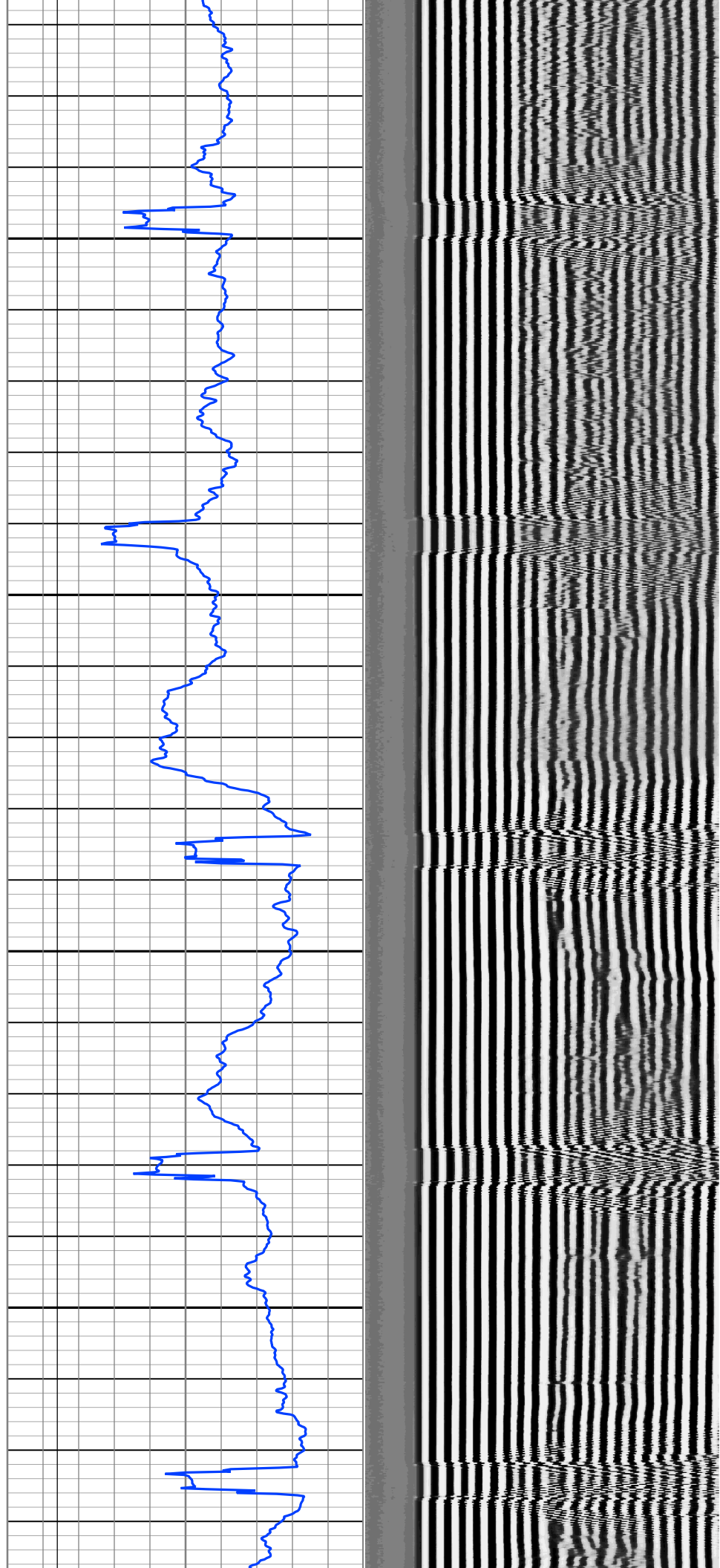
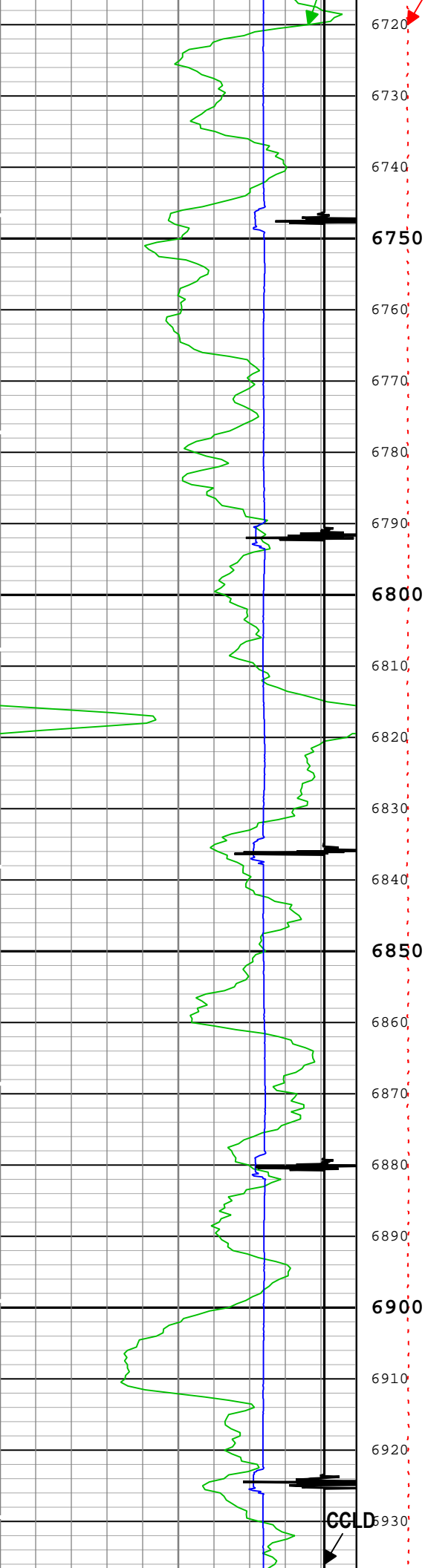


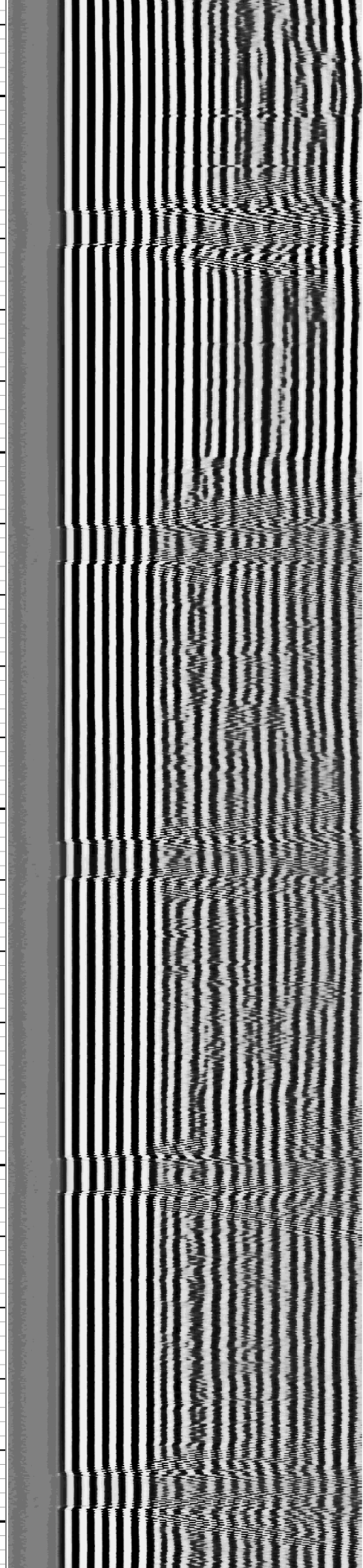
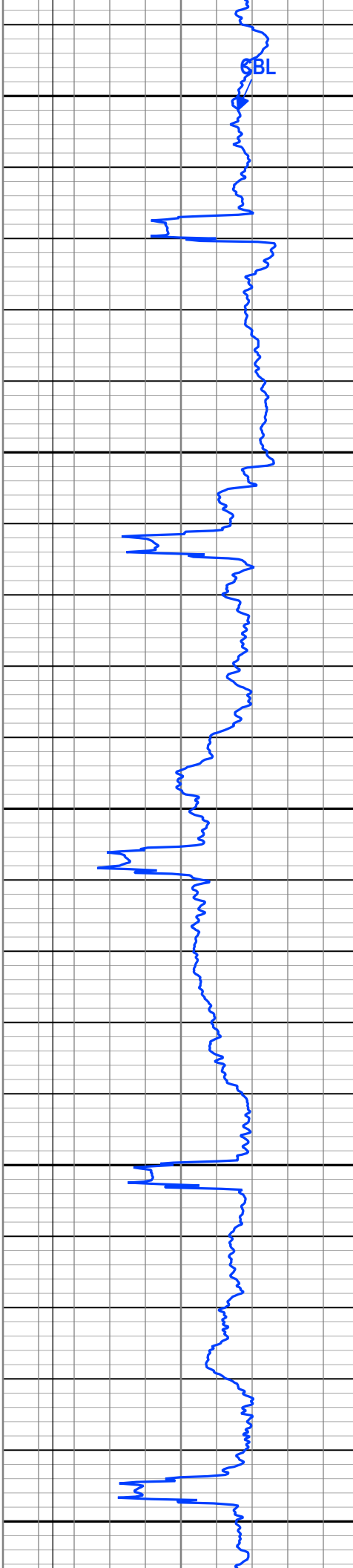
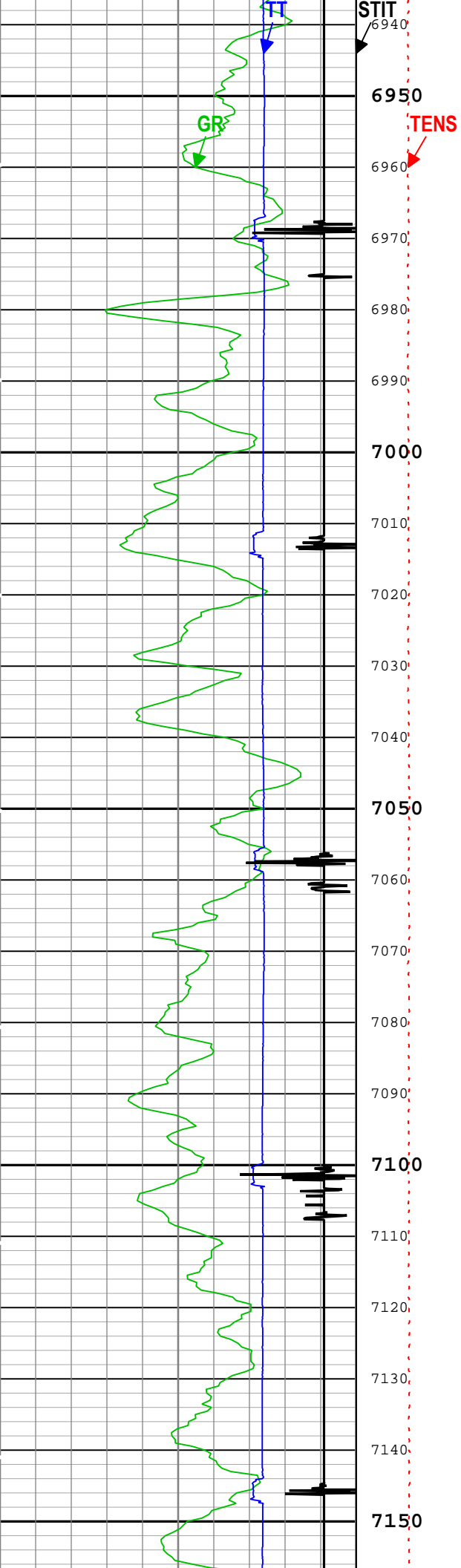


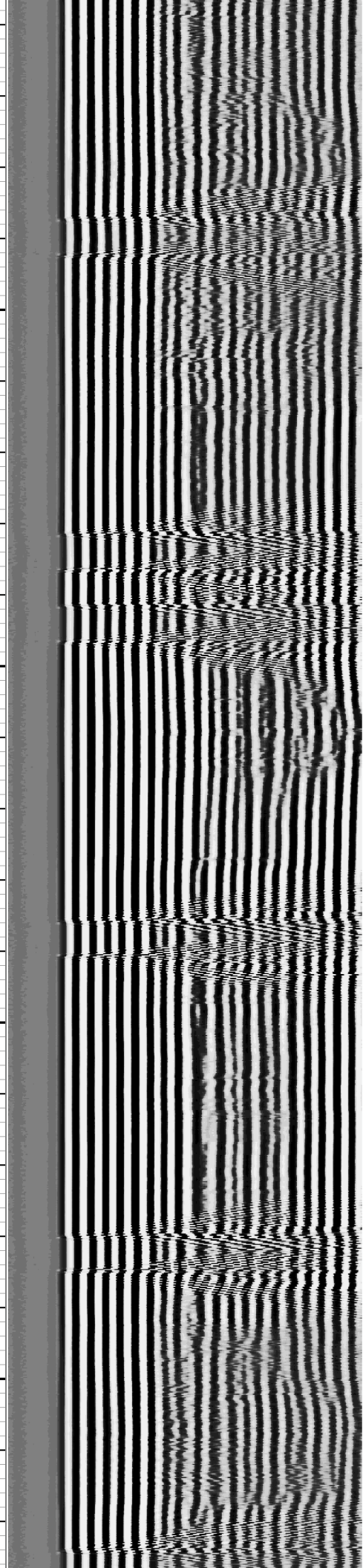
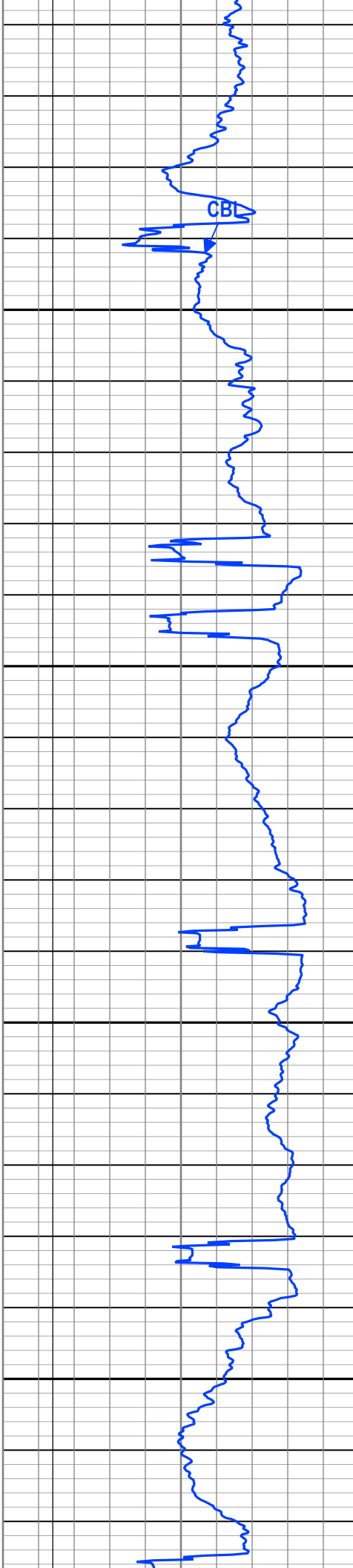
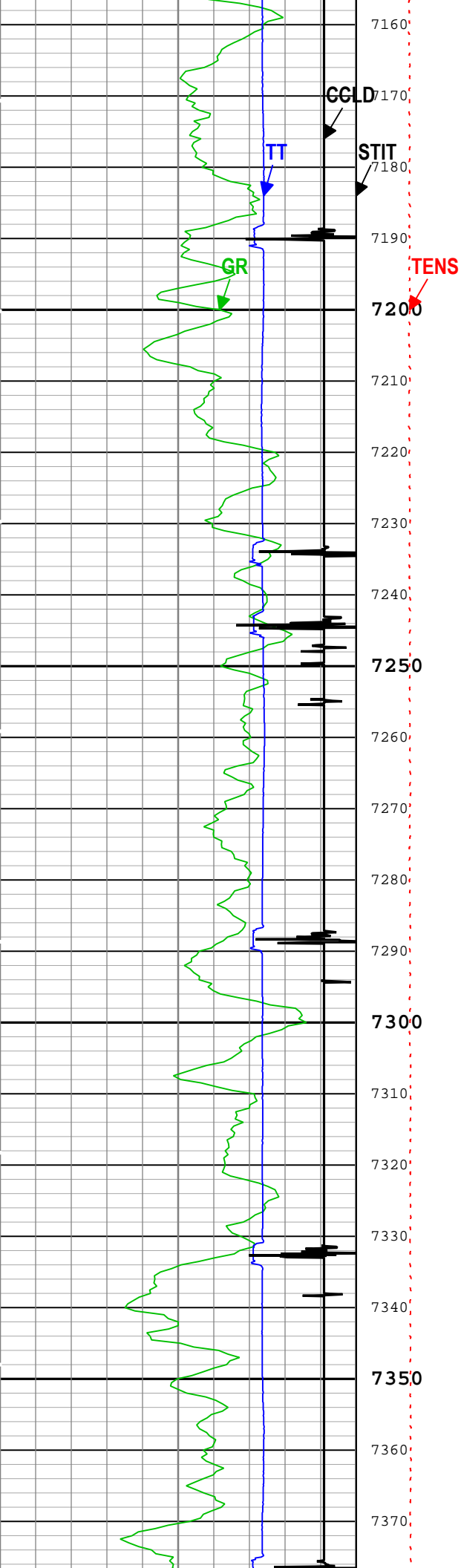


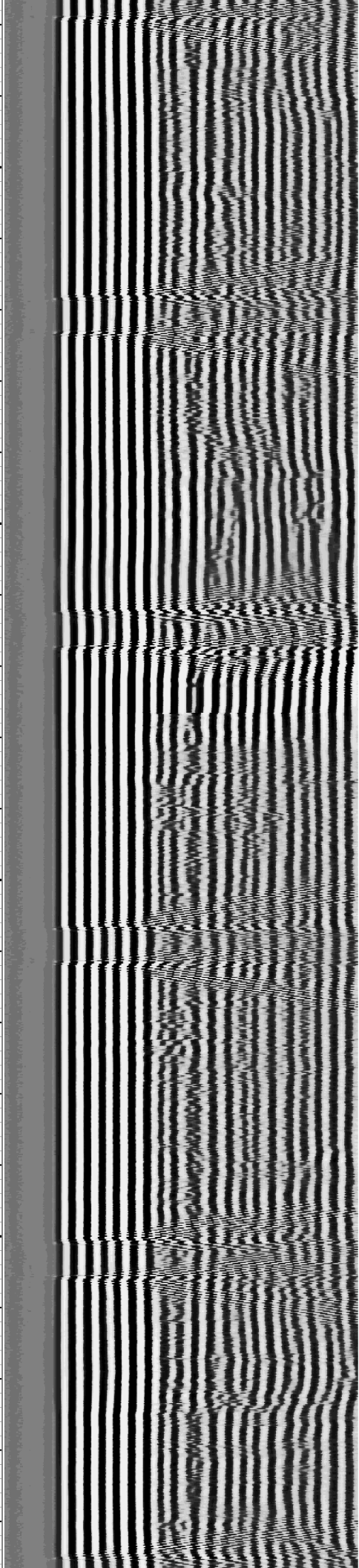
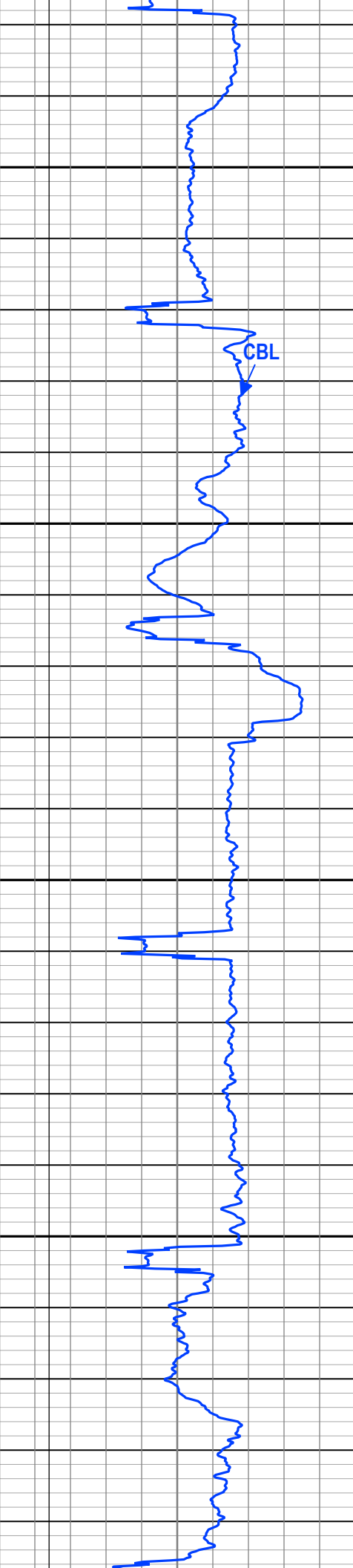
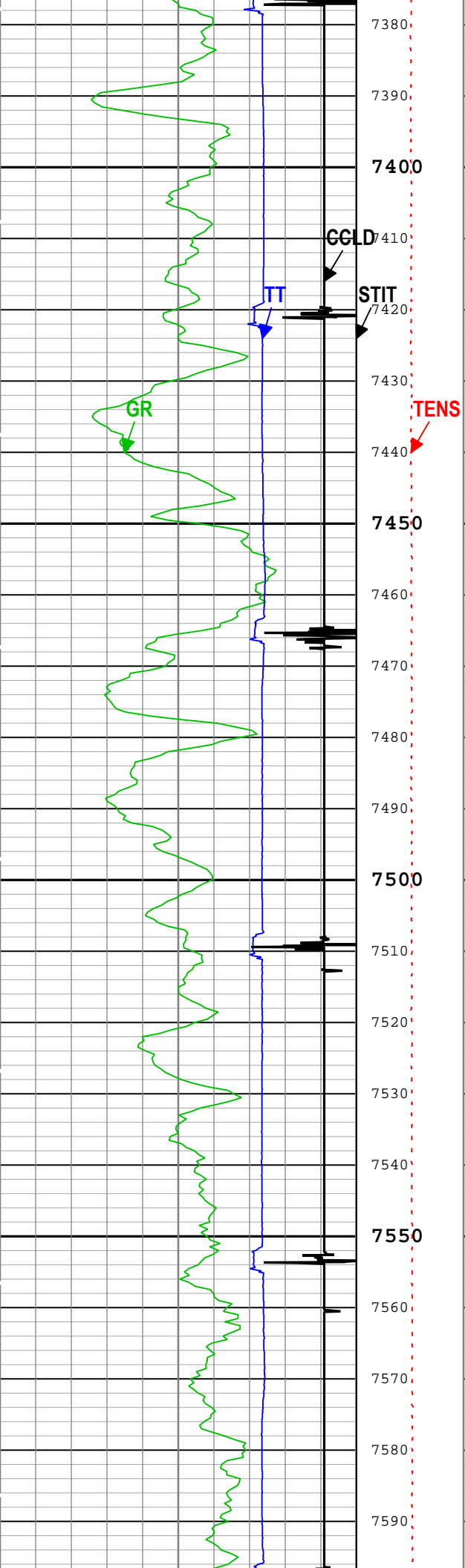


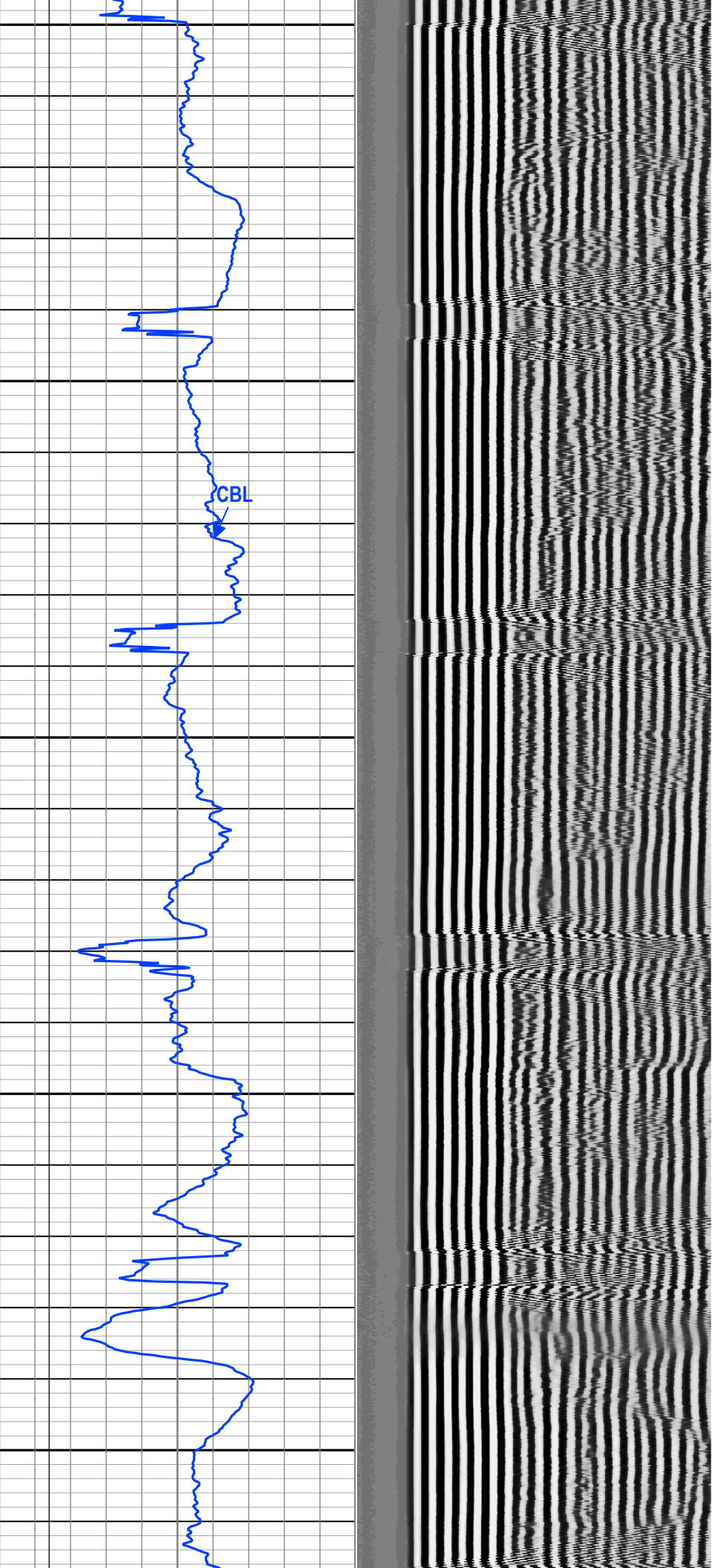
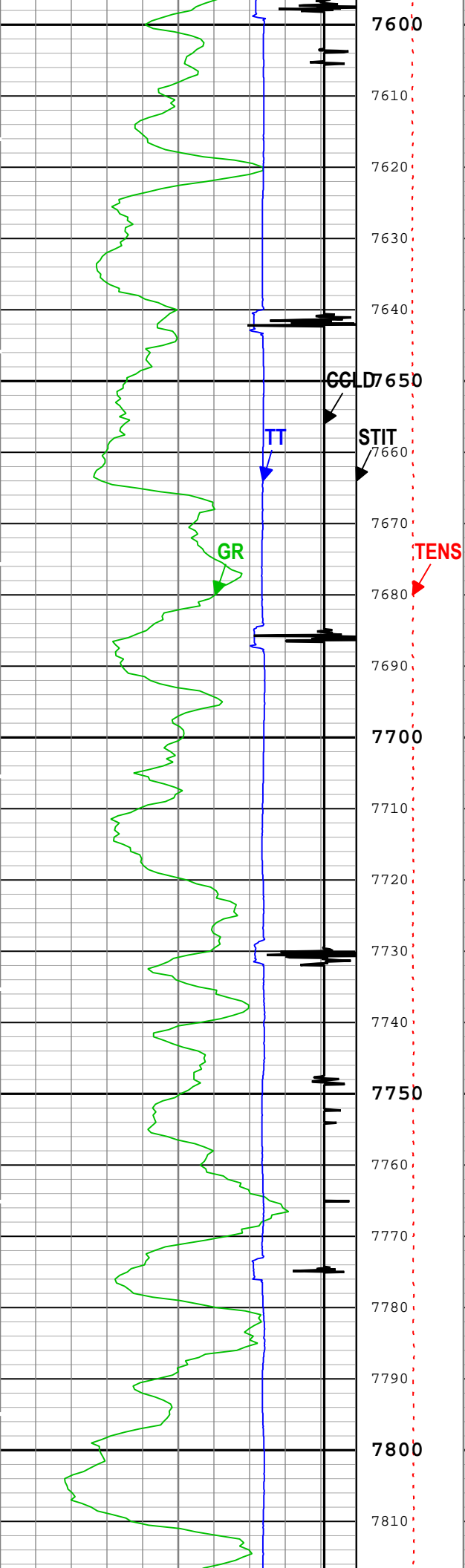


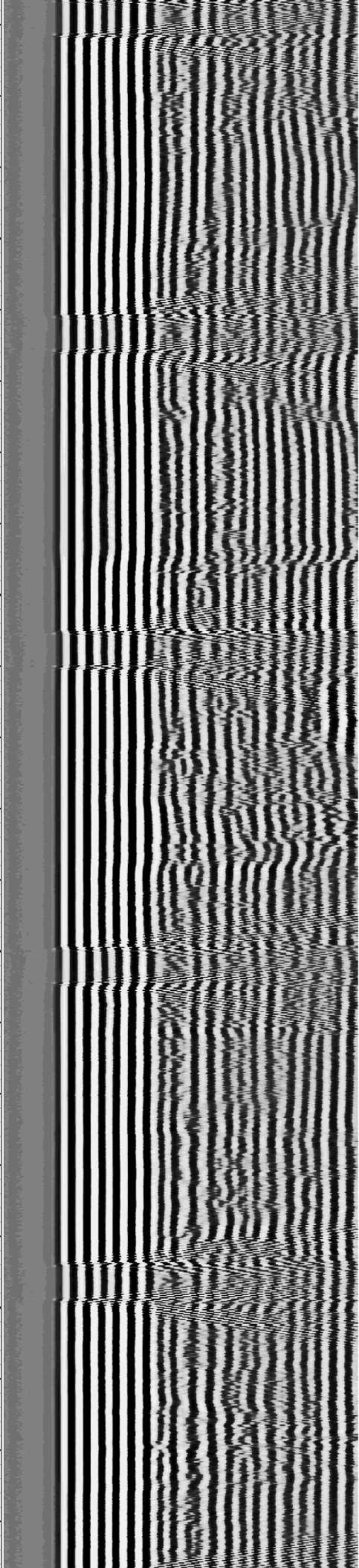
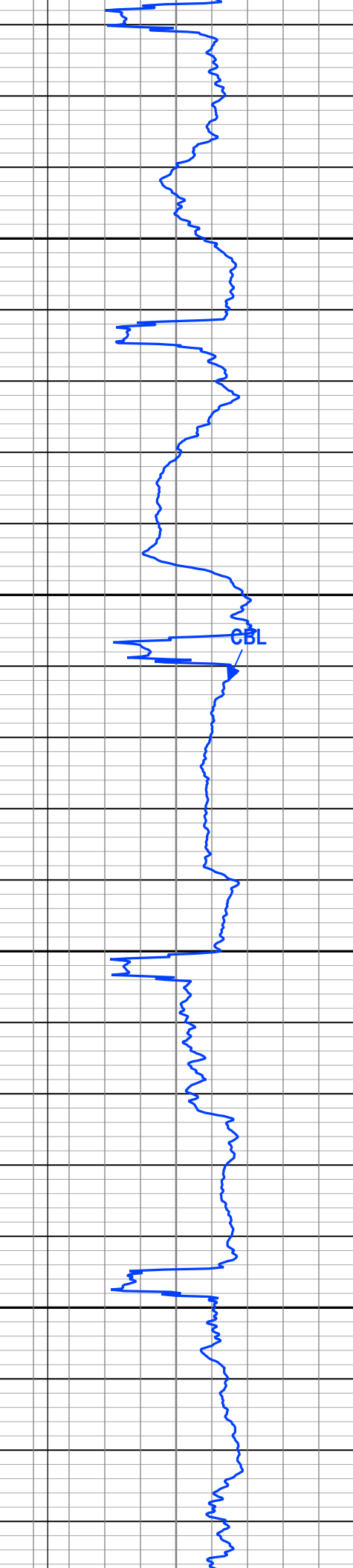
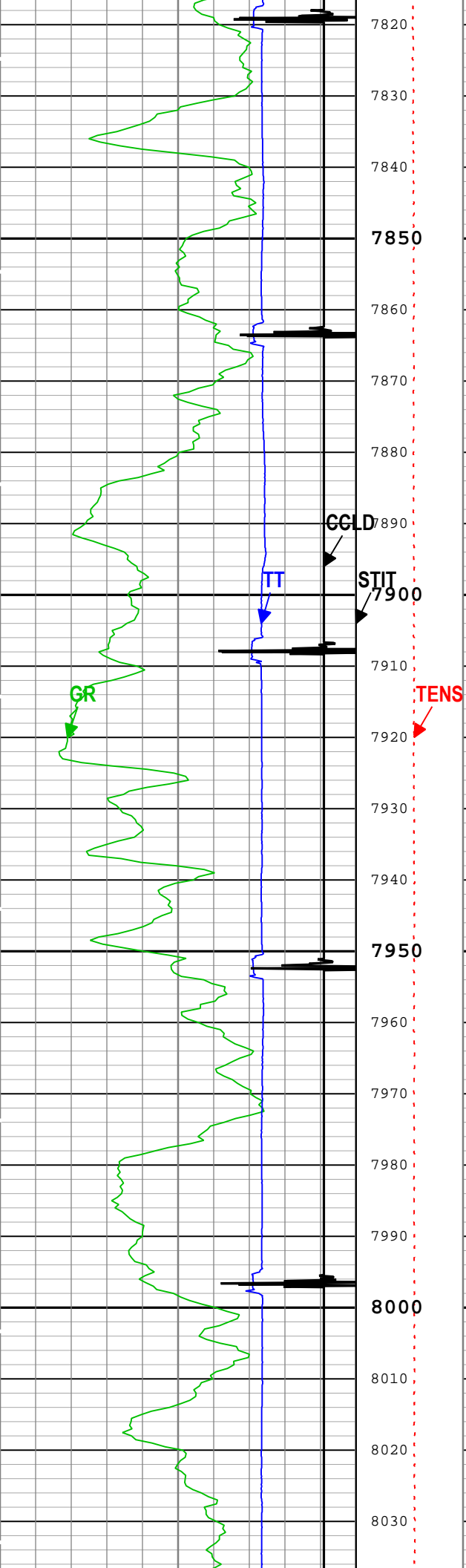


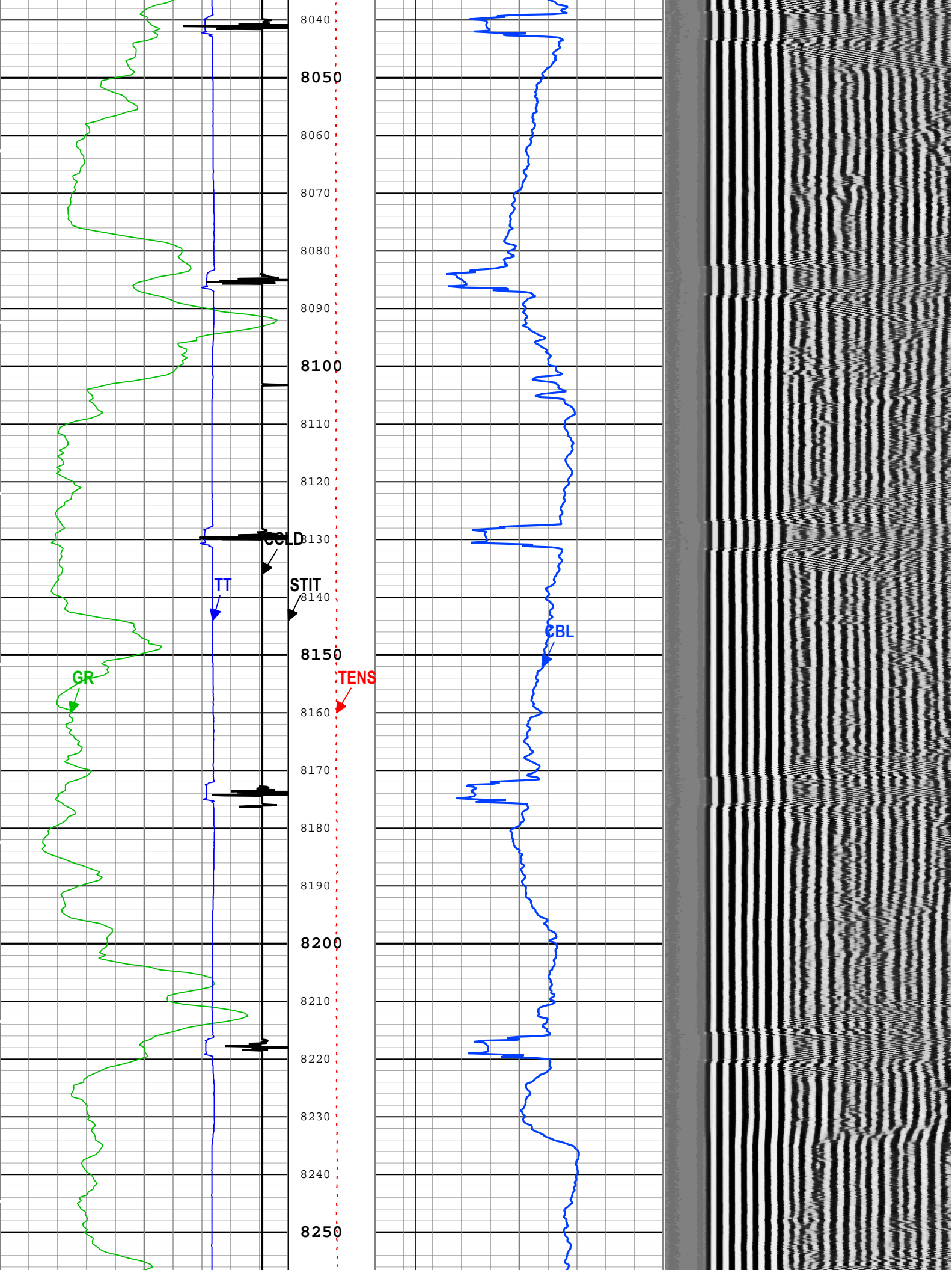


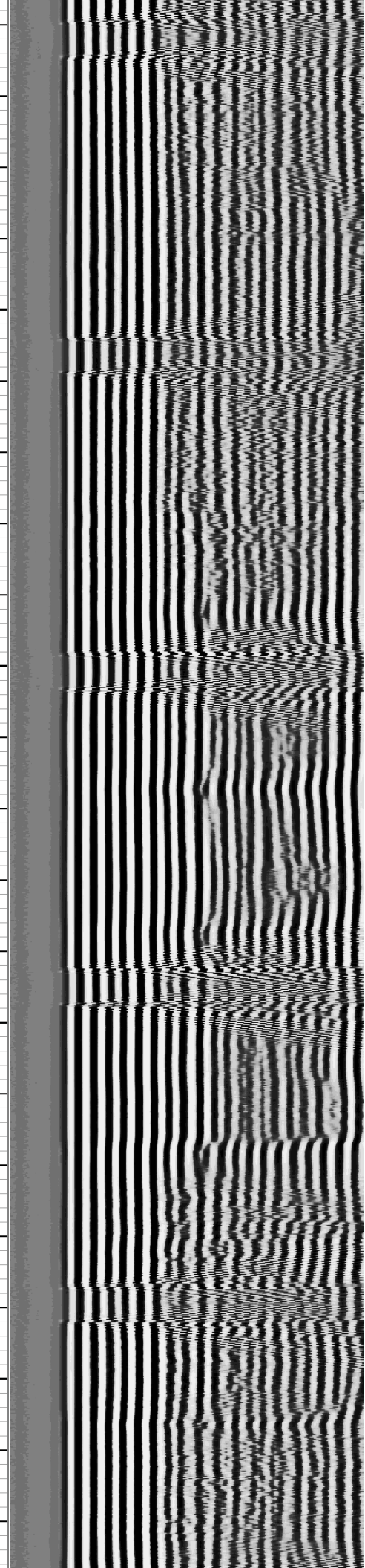
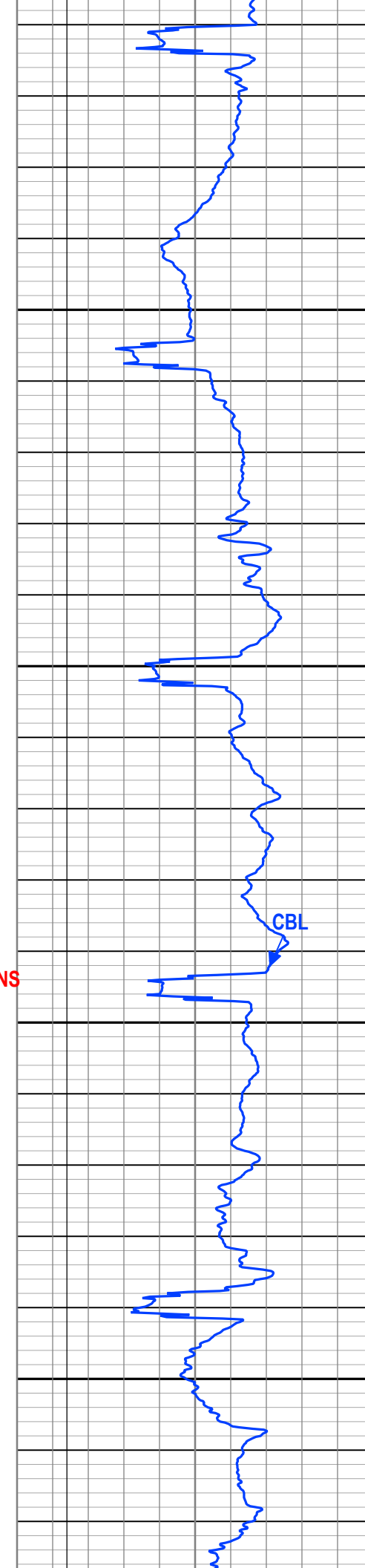
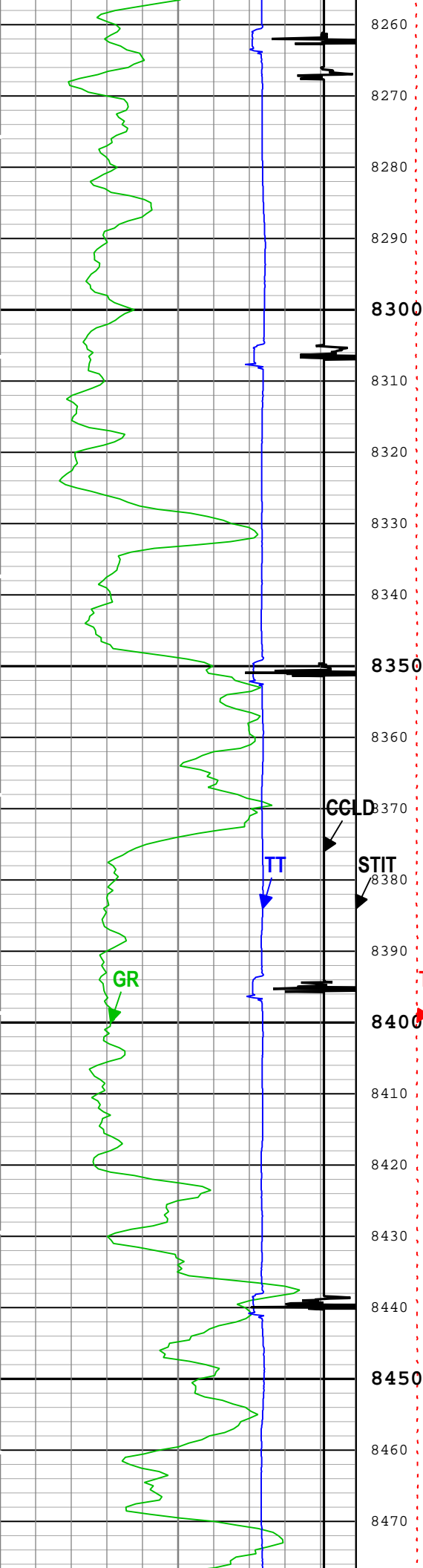


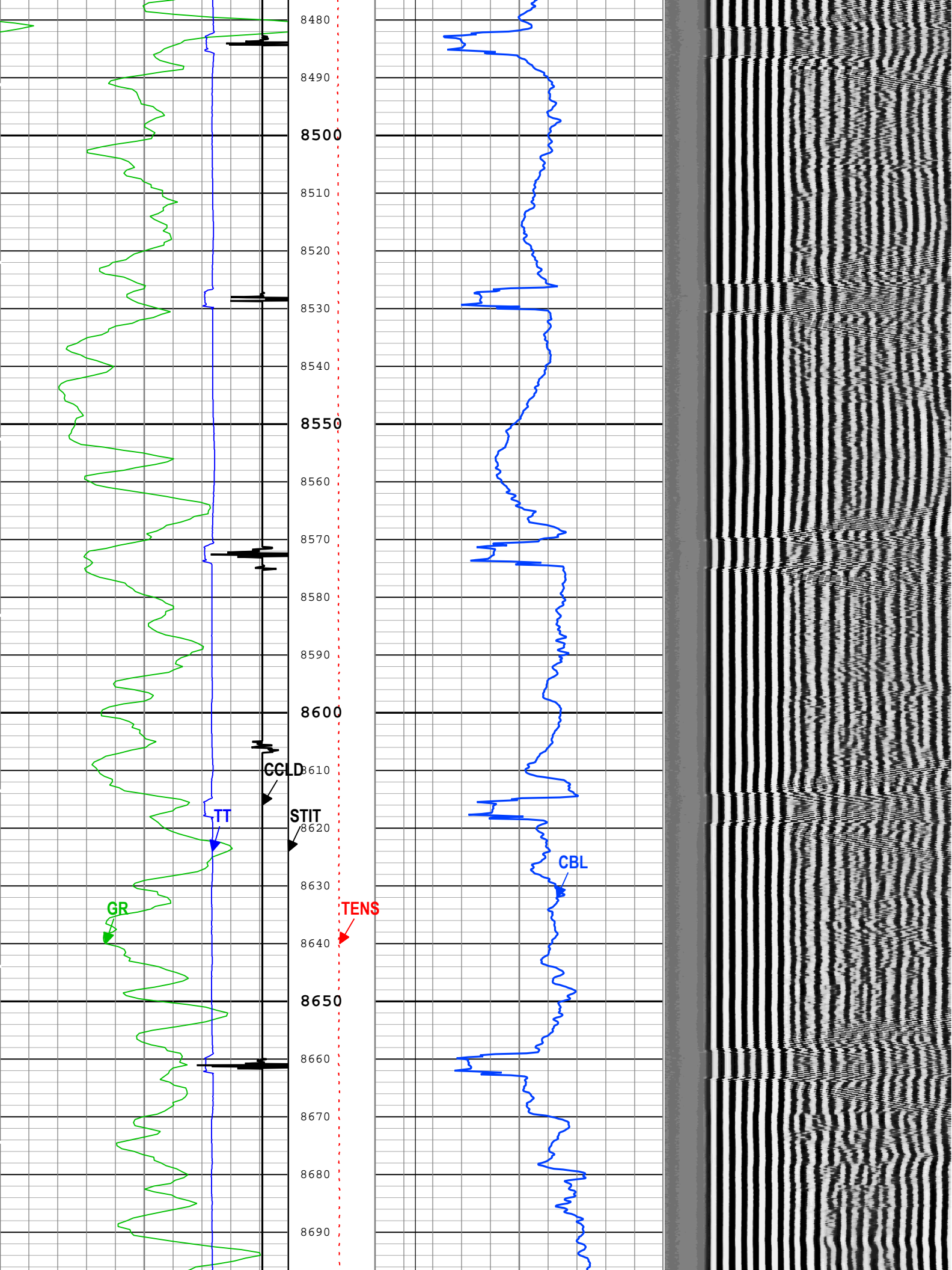


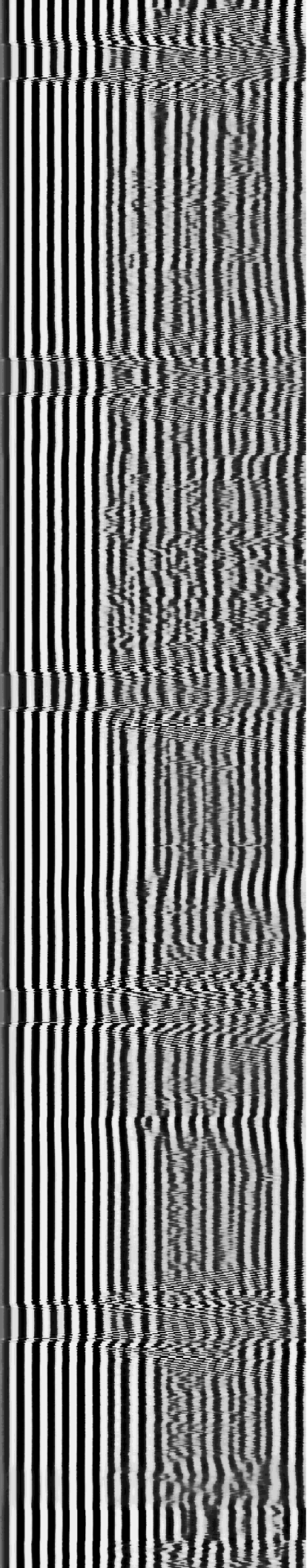
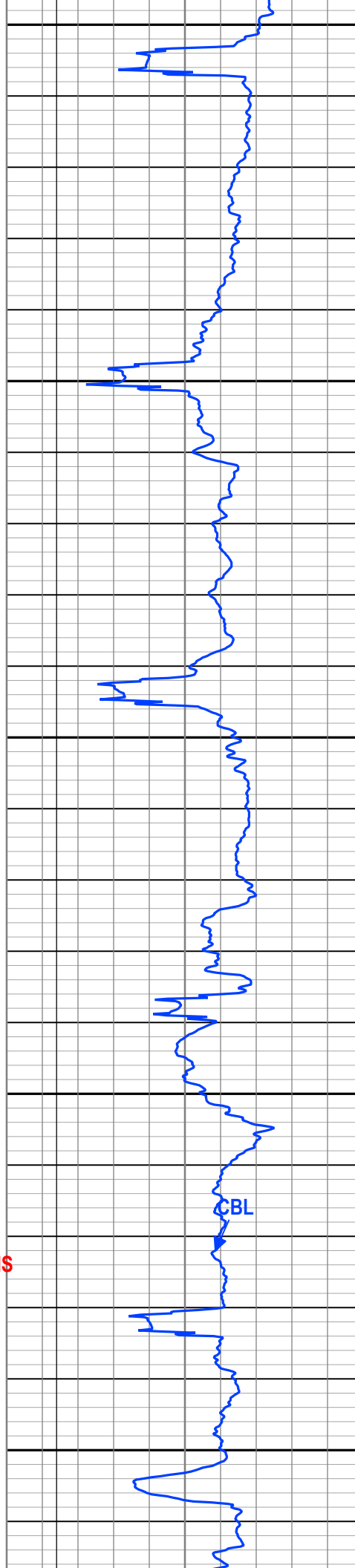
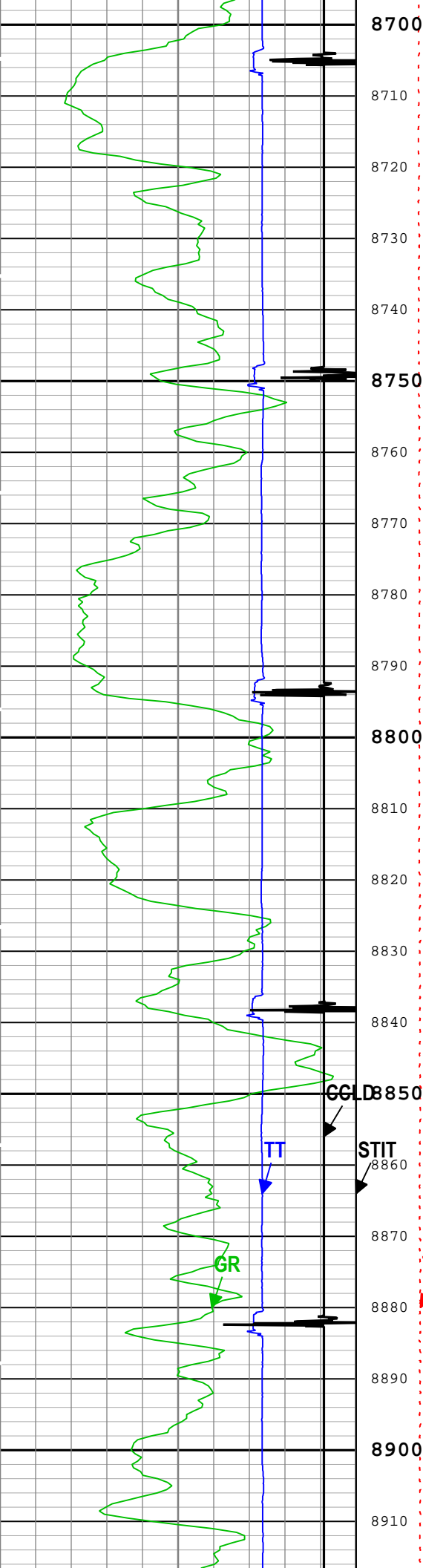


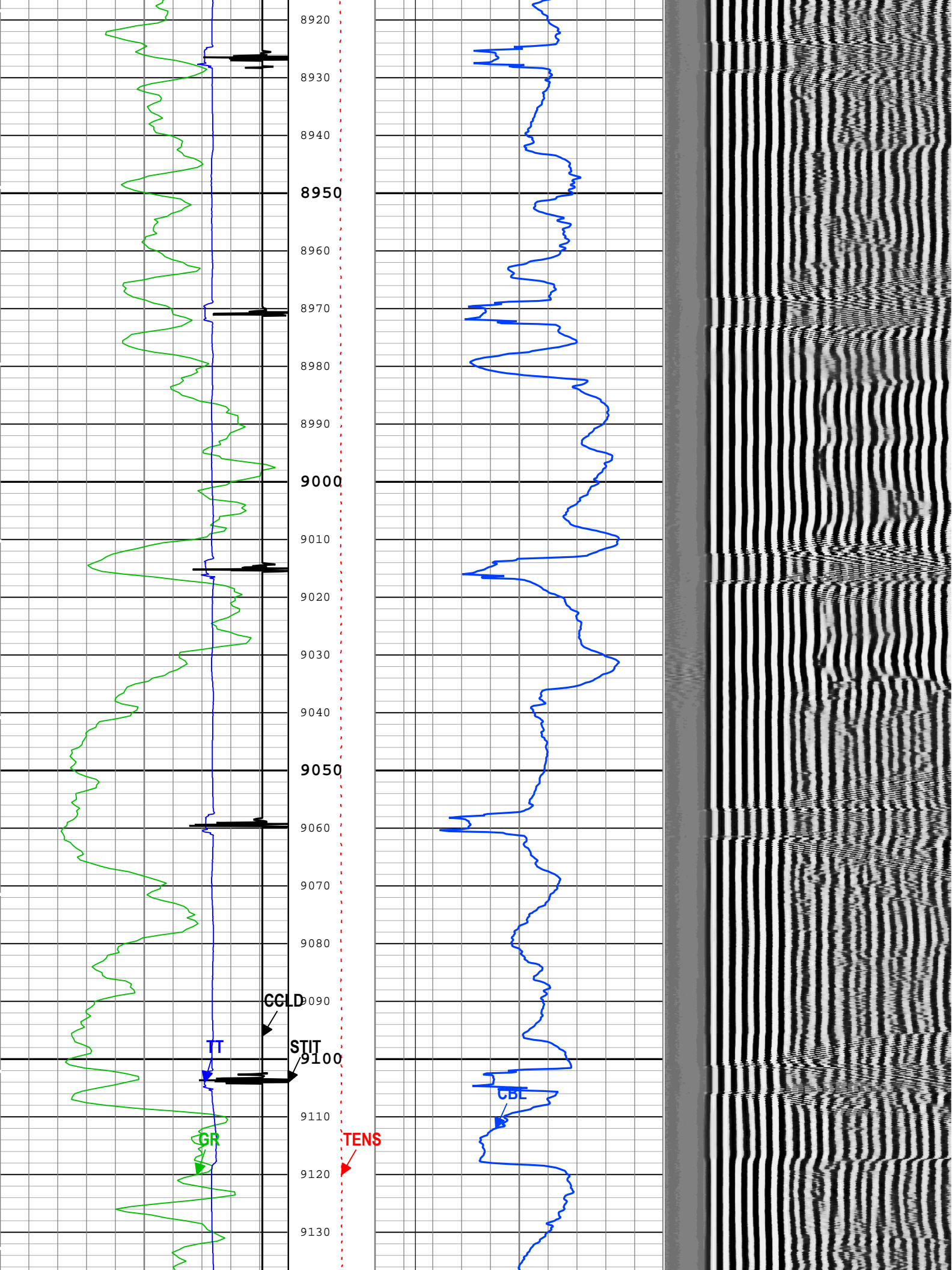


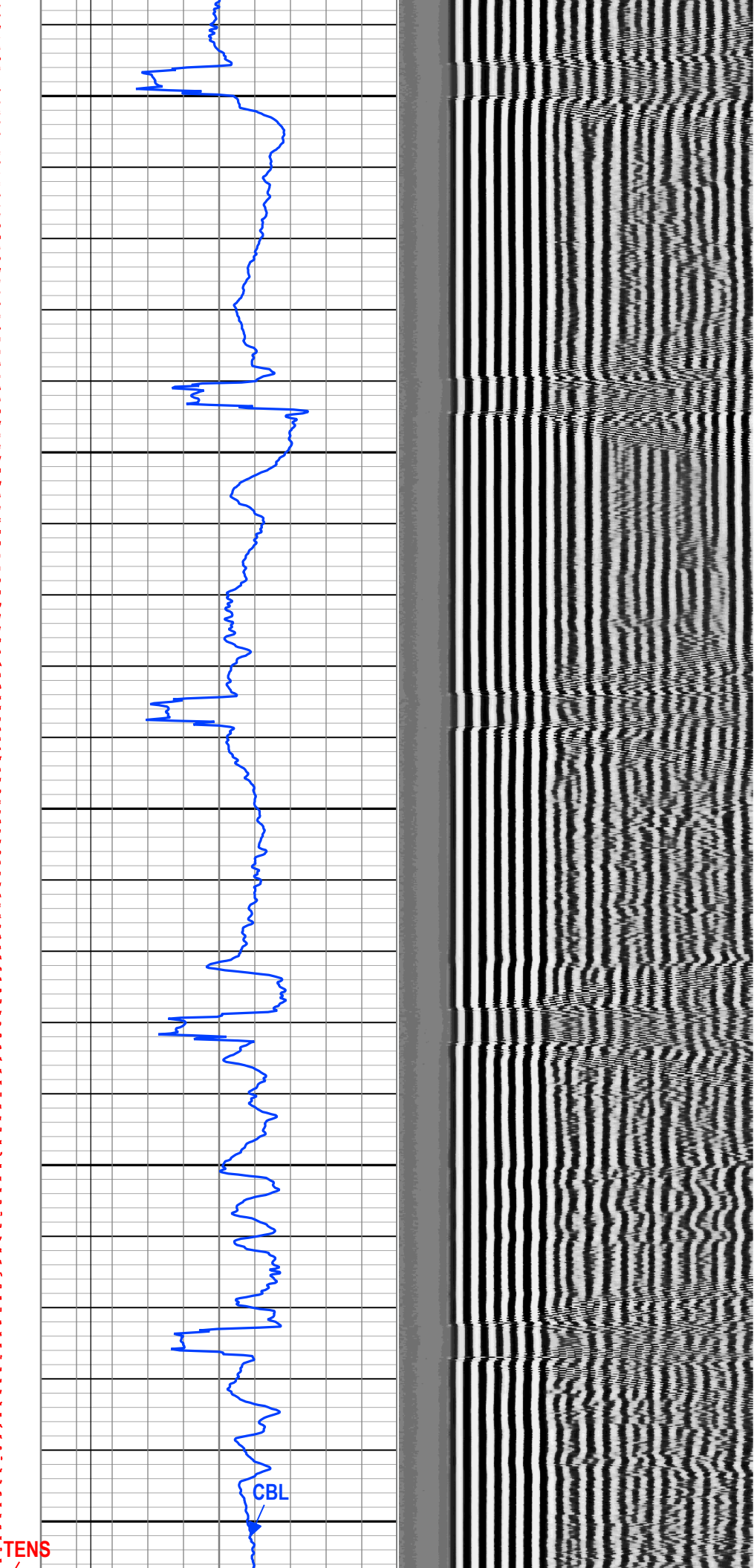
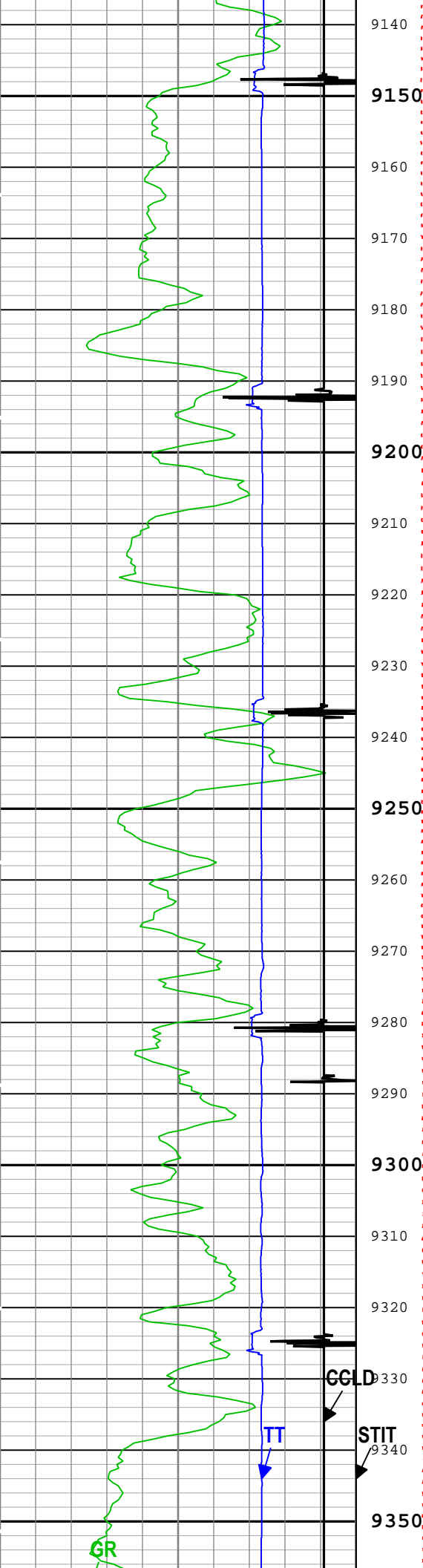


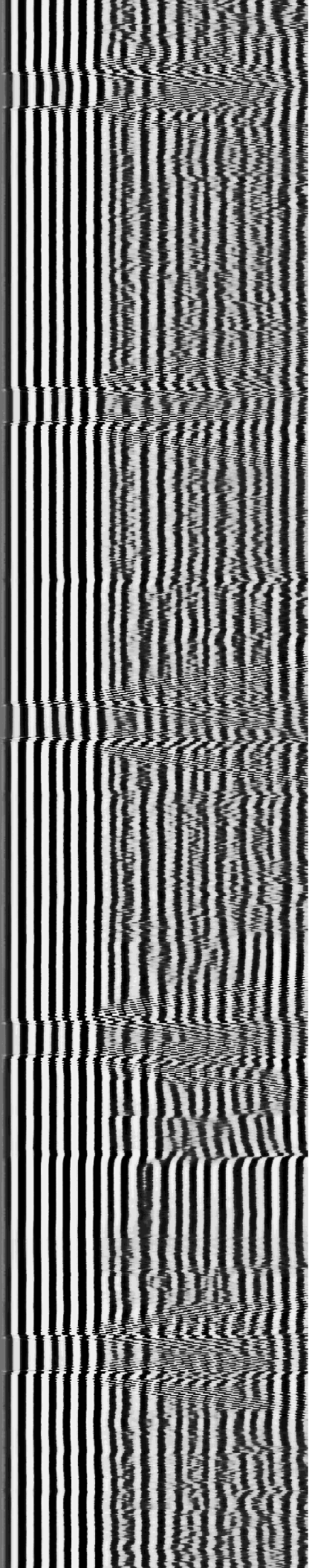
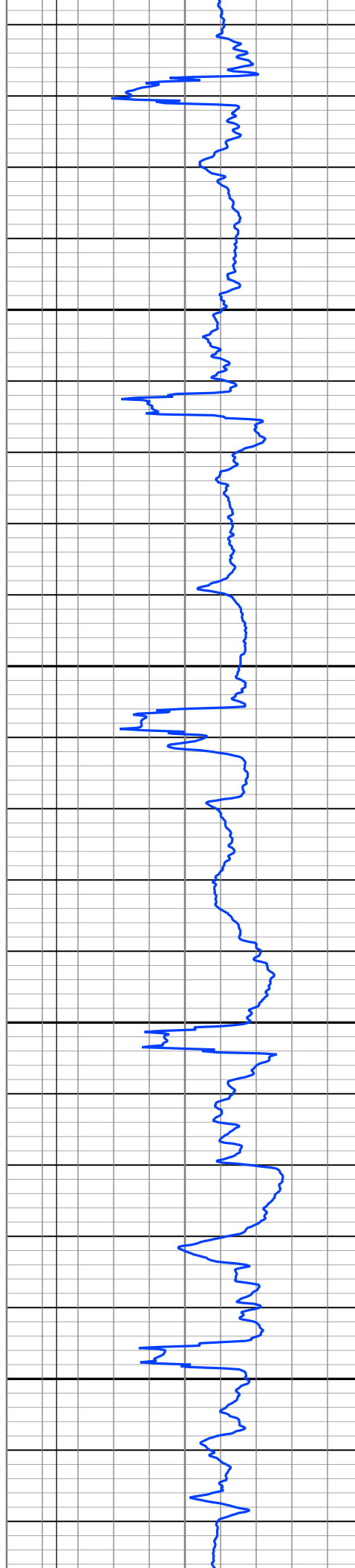
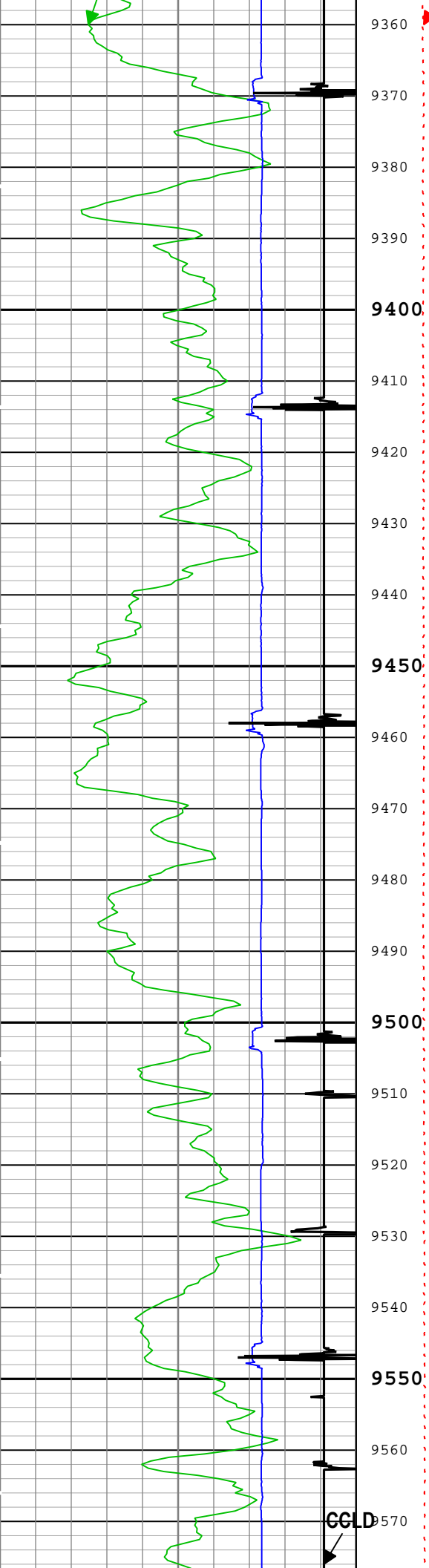


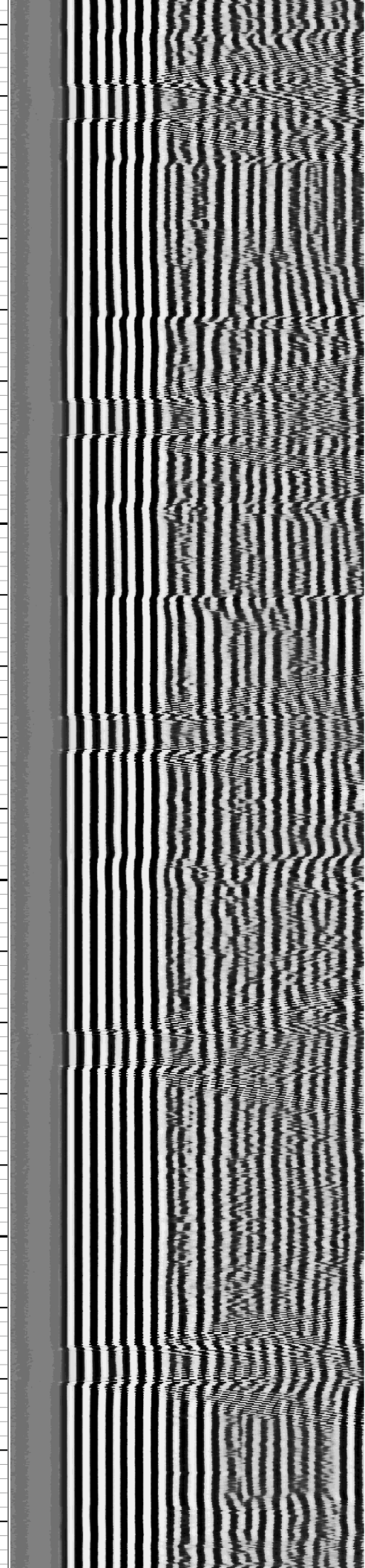
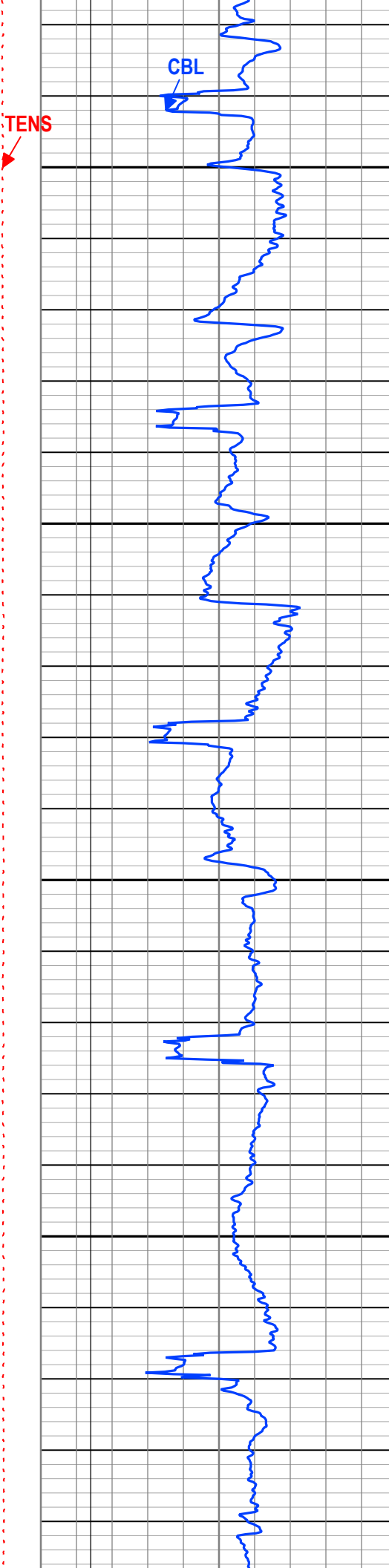
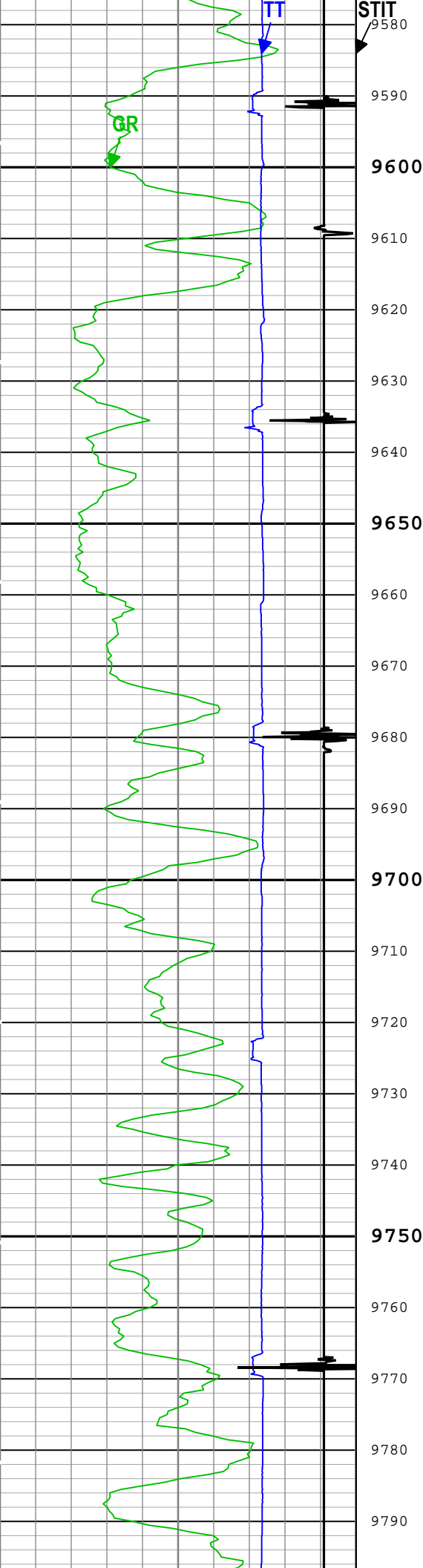


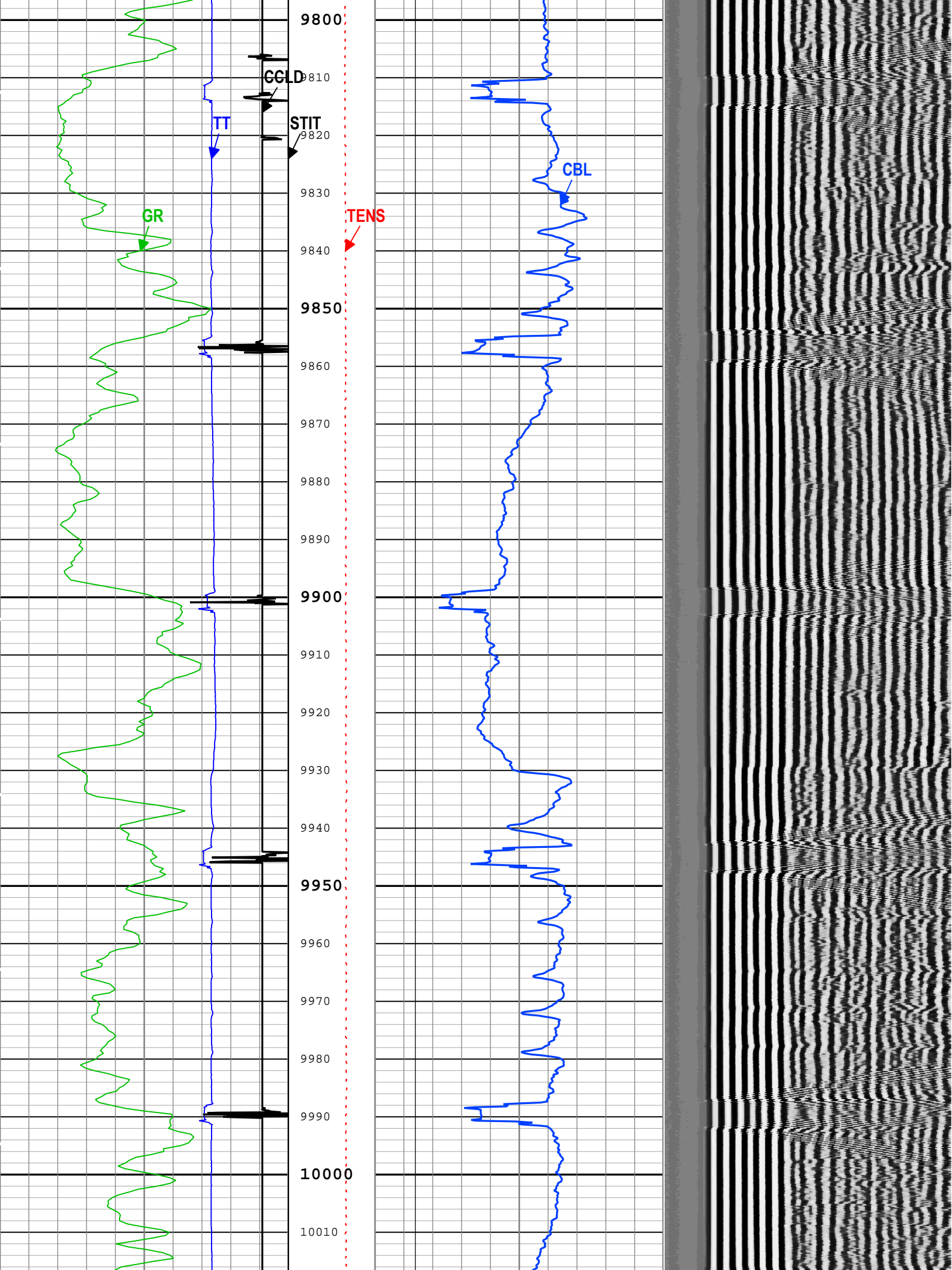


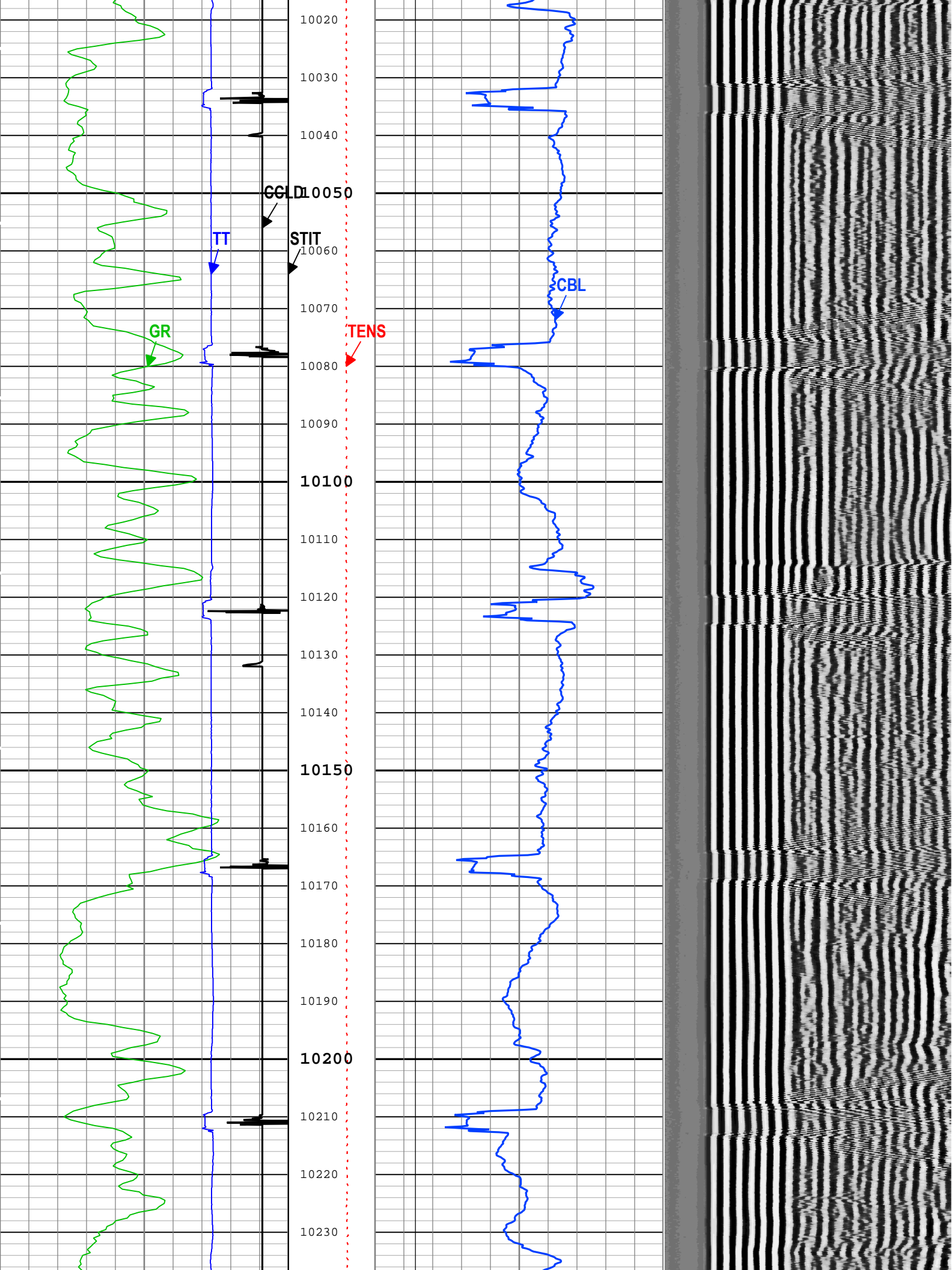


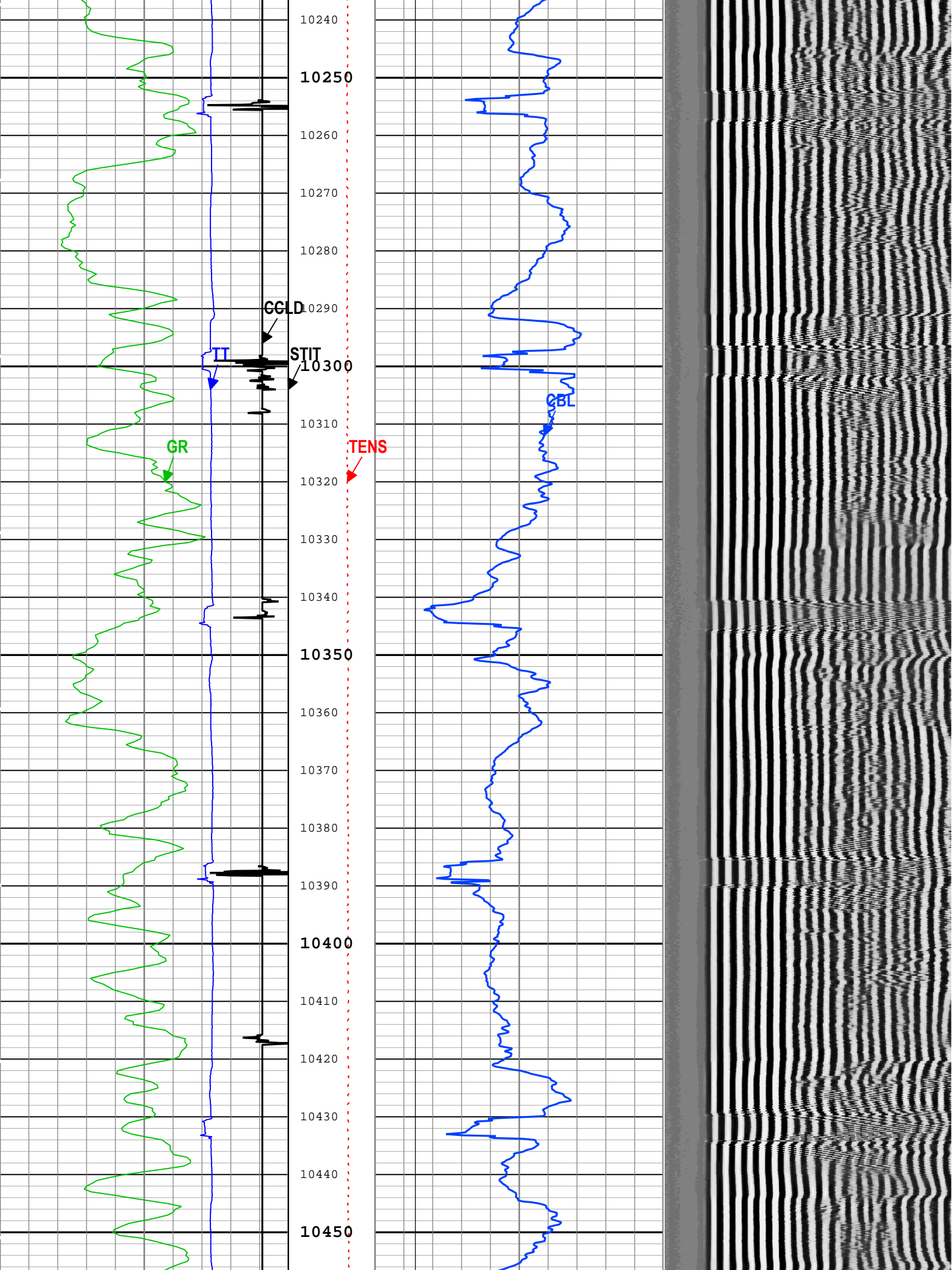


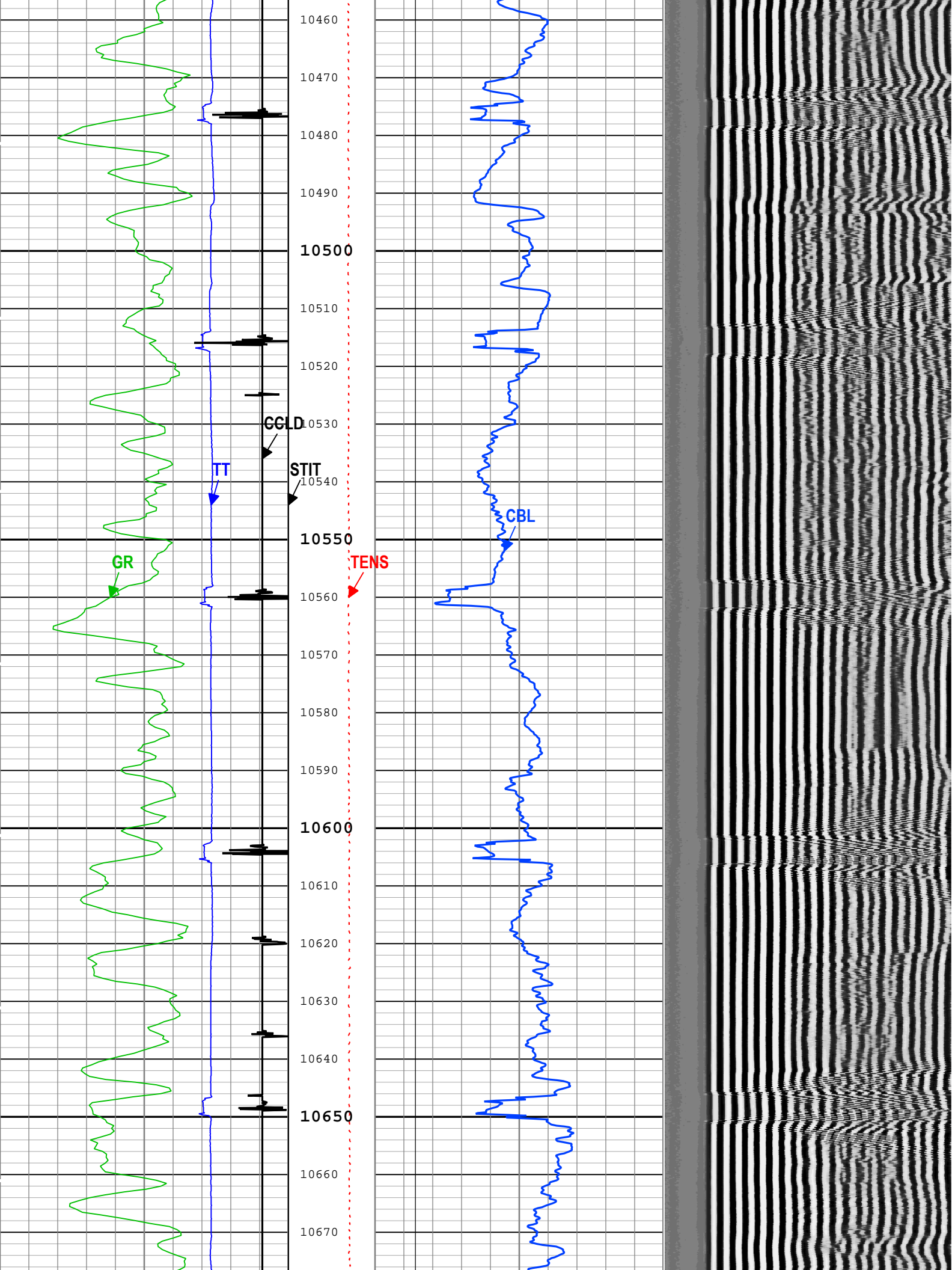


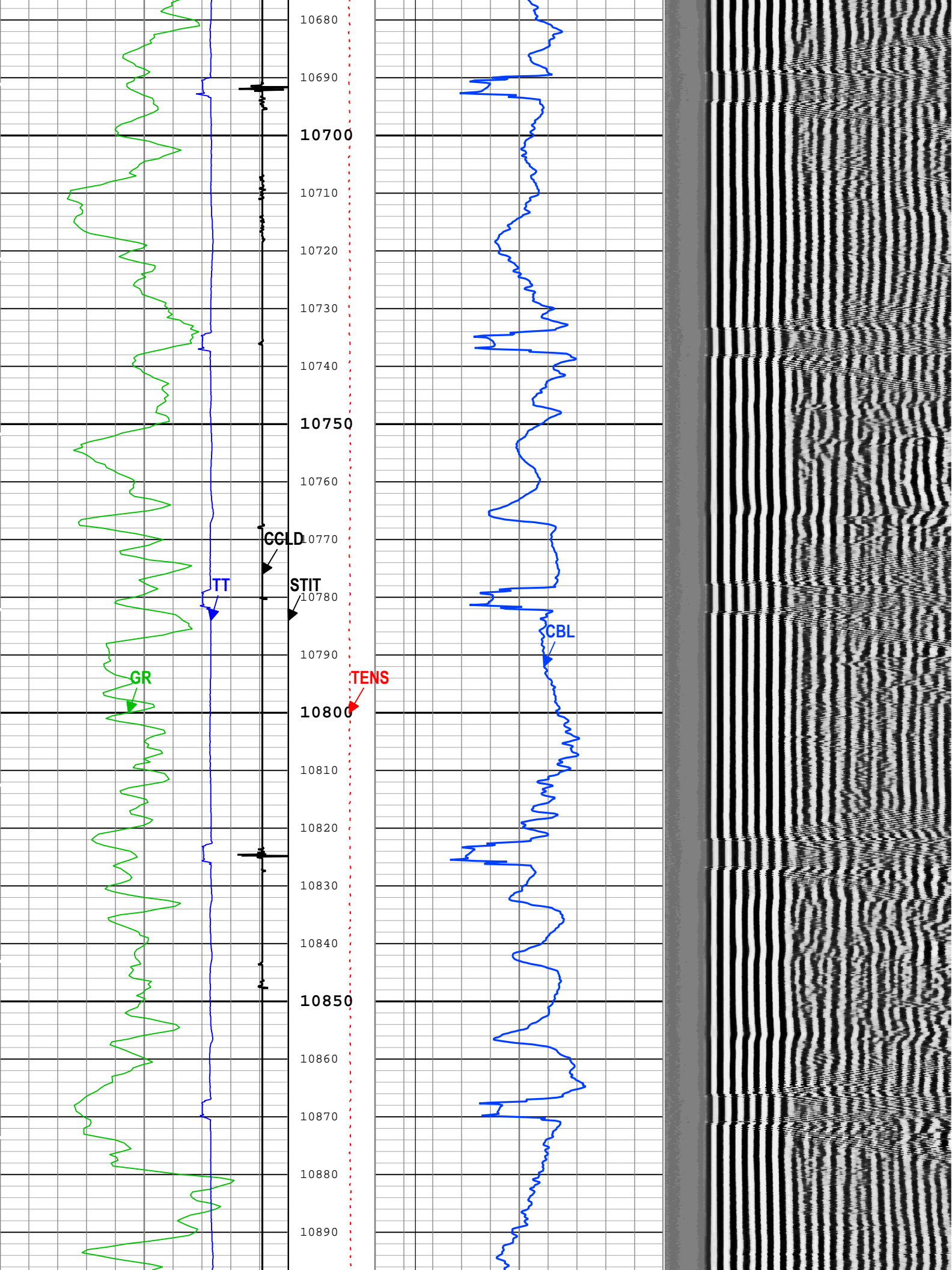


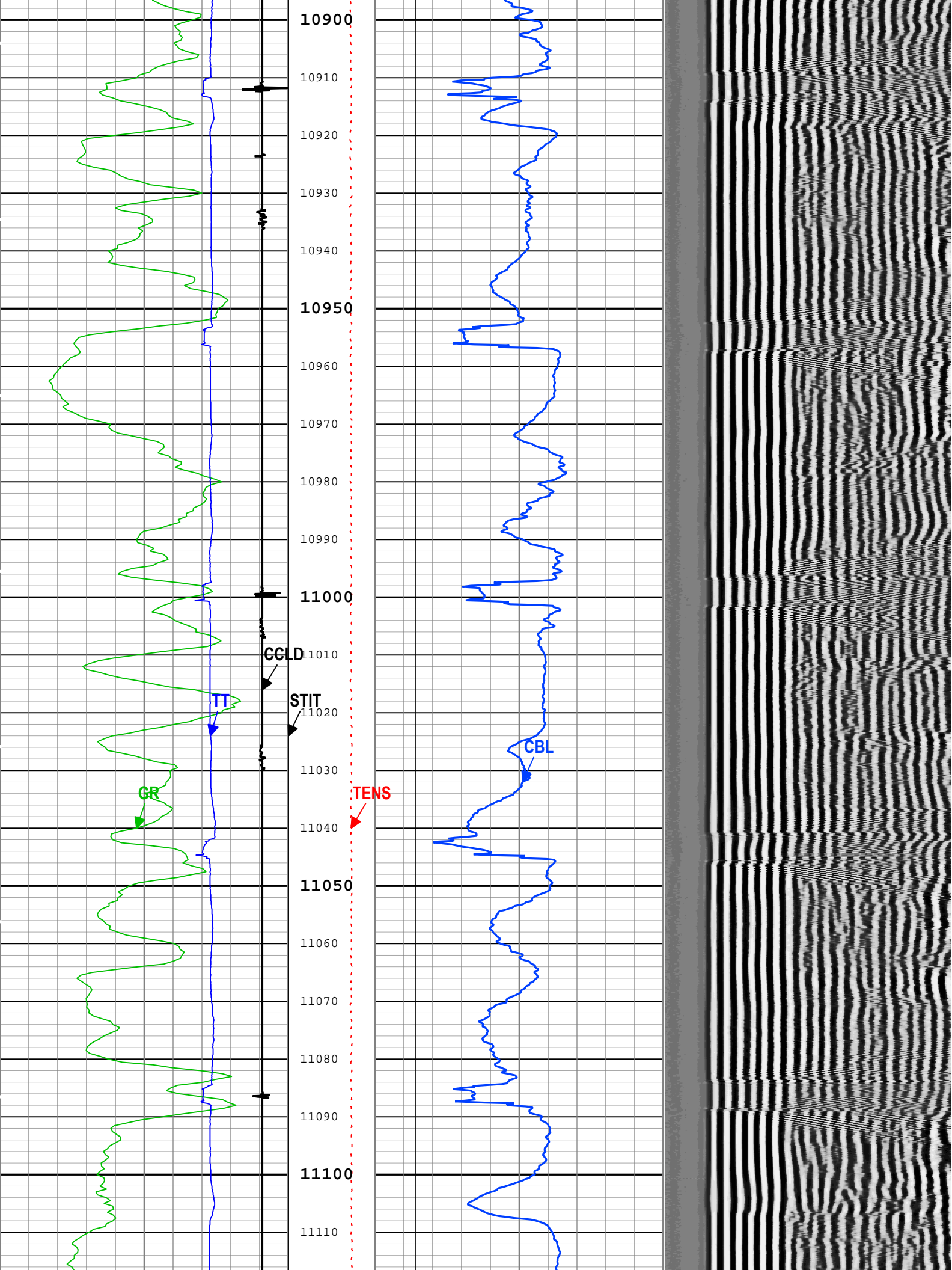


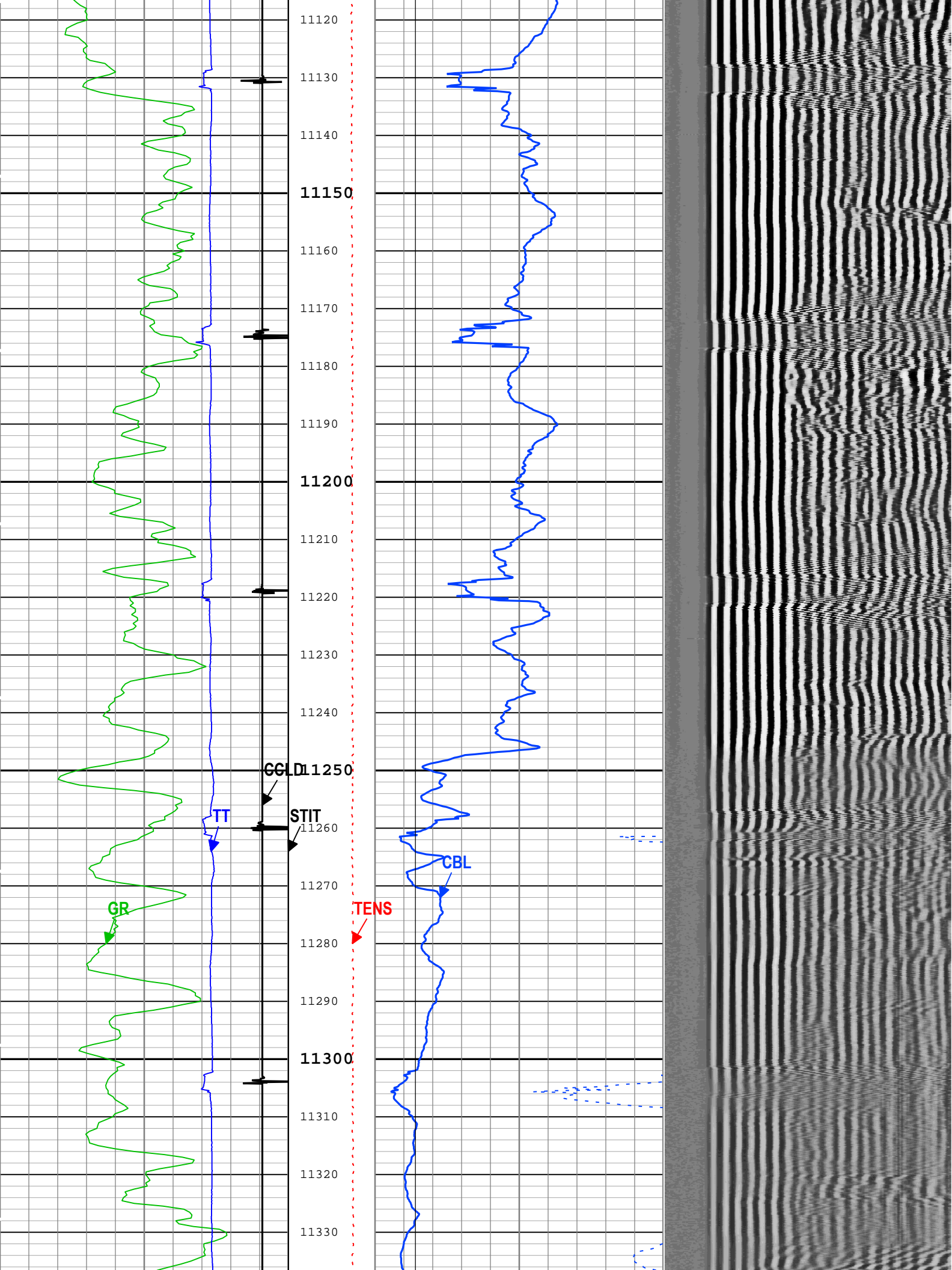


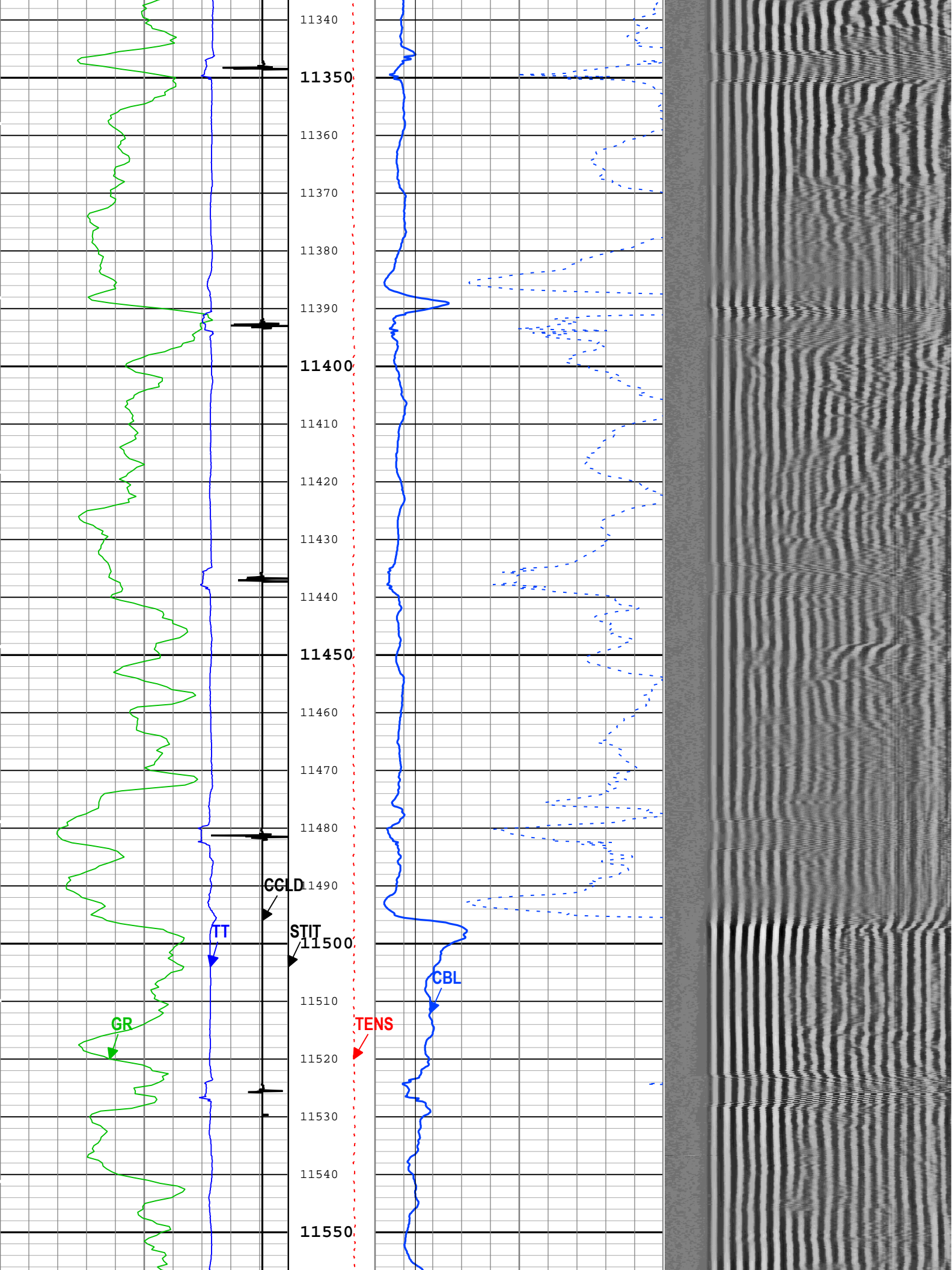


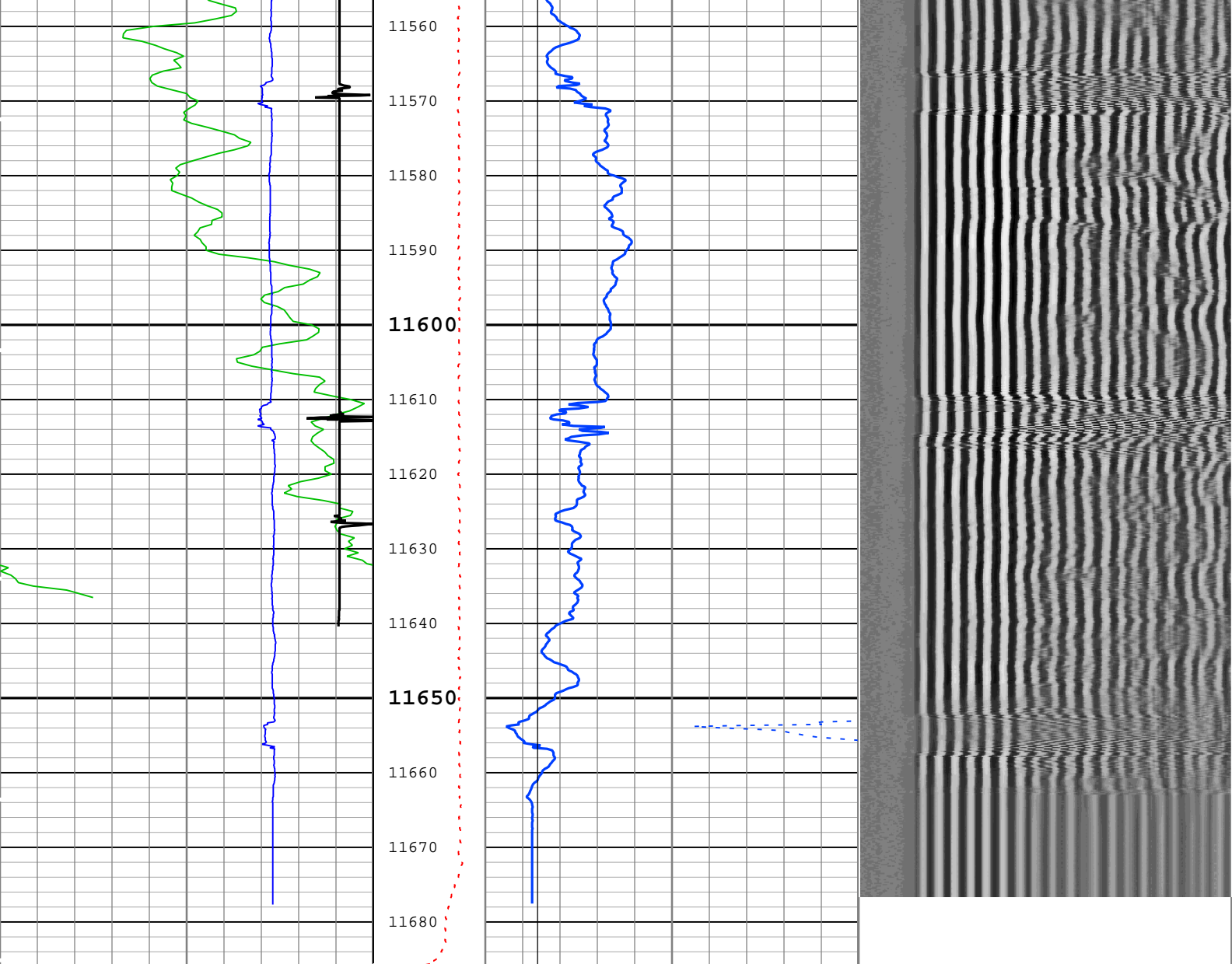












Gamma Ray (GR) PSTP-E	Cable Tension (TENS)	CBL Amplitude (CBL) SCMT-BB	Min	Amplitude	Max
0 gAPI 150	0 lbf 2000	0 mV 10	200	us	1200
Transit Time for CBL (TT) SCMT-BB	Stuck Tool Indicator, Total (STIT)	CBL Amplitude (CBL) SCMT-BB	VDL VariableDensity (VDL) SCMT-BB		
400 us 200	0 ft 50	0 mV 100			
CCL Discriminated Amplitude (CCLD) PSTP-E	Cable Drag	Good Bond (GOBO)			
-10 V 1	Tool_Tot. Drag	0 mV 10			
		GoodBond From CBL to GOBO			
		BIEP - Bond Index Event Pips SCMT-BB			

TIME_1900 - Time Marked every 60.00 (s)

Description: Sonic CBL with VDL Format: Log (Sonic CBL with VDL) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 23-Feb-2019 22:43:14

Channel Processing Parameters

ONE: Parameters

Parameter	Description	Tool	Value	Unit
BHT	Bottom Hole Temperature	Borehole	281	degF

CB3G	SCMT CBL 3 ft Peak Detection T0_Delay and Noise Gate	SCMT-BB	240	us
CBLG	CBL Gate Width	SCMT-BB	40	us
CBRA	CBL LQC Reference Amplitude in Free Pipe	SCMT-BB	80	mV
THNO	Nominal Casing Thickness - Zoned along logger depths	WLSESSION	0.25	in
DC_MODE	Depth Correction Mode	DepthCorrection	Real-time	
DFD	Drilling Fluid Density	Borehole	8.34	lbm/gal
DFT_CATEGORY	Drilling Fluid Type	Borehole	Water	
DTMD	Borehole Fluid Slowness	Borehole	206	us/ft
EDF	Elevation of Derrick Floor Above Permanent Datum	WLSESSION	29	ft
EPD	Elevation of Permanent Datum (PDAT) above Mean Sea Level	WLSESSION	8336	ft
ETEM	HP Estimated Temperature	PSTP-E	280	degF
FCF	CBL Fluid Compensation Factor	SCMT-BB	1.01	
GGRD	Geothermal Gradient	Borehole	1	0.01 degF/ft
GOBO_CURR	Good Bond in Arbitrary Cement	SCMT-BB	1.4	mV
GTSE	Generalized Temperature Selection, from Measured or Computed Temperature	Borehole	GTEM_LINEST(RT)	
MATT_CURR	Maximum Attenuation in Arbitrary Cement	SCMT-BB	16.92	dB/ft
MCI	Minimum Cemented Interval for Isolation	SCMT-BB	Depth Zoned	ft
MSA	Minimum Sonic Amplitude	SCMT-BB	0.51	mV
MSA_CURR	Minimum Sonic Amplitude in Arbitrary Cement	SCMT-BB	0.51	mV
PDAT	Permanent Datum	WLSESSION	GL	
RUN_SNUM	Run Sequence Number	WSDRUN	1	
SHT	Surface Hole Temperature	Borehole	68	degF

Depth Zone Parameters			
Parameter	Value	Start (ft)	Stop (ft)
MCI	14.81	2600	2975
MCI	1.25	2975	11685.75
All depth are actual.			

Tool Control Parameters	
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ONE: Parameters				
Parameter	Description	Tool	Value	Unit
CMTM	SCMT Operating Mode	SCMT-BB	Log	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	150	ft/h
PCCG	PSP Downhole CCL Gain	PSTP-E	Time Zoned	

Time Zone Parameters					
Parameter	Value	Start Time	Stop Time	Start Depth (ft)	Stop Depth (ft)
PCCG	0 dB	22-Feb-2019 22:08:11	22-Feb-2019 22:41:55	11685.75	10693.67
PCCG	12 dB	22-Feb-2019 22:41:55	23-Feb-2019 03:11:54	10693.67	2521.9
All depth are at tool zero.					

ONE									

RST SIGMA MAIN PASS [5:100]									
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Software Version									
Acquisition System						Version			
Maxwell 2018						8.0.95333.3100			

Pass Summary									
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data

ONE	Log[4]:Up	Up	2521.90 ft	11685.75 ft	22-Feb-2019 22:08:11	23-Feb-2019 03:11:54	ON	6.03 ft	Yes
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All depths are referenced to toolstring zero

Log	Company:CAERUS OPERATING LLC	Well:SG 8509D-33 E34 496
	ONE: Log[4]:Up:S006	

Description: RST SIGMA Answer Format: Log (RST SIGMA Answer) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 23-Feb-2019 22:43:31

TIME_1900 - Time Marked every 60.00 (s)

—|TIME_1900 - Elapsed time since midnight, 30 December 1899 every 60.00 (s)

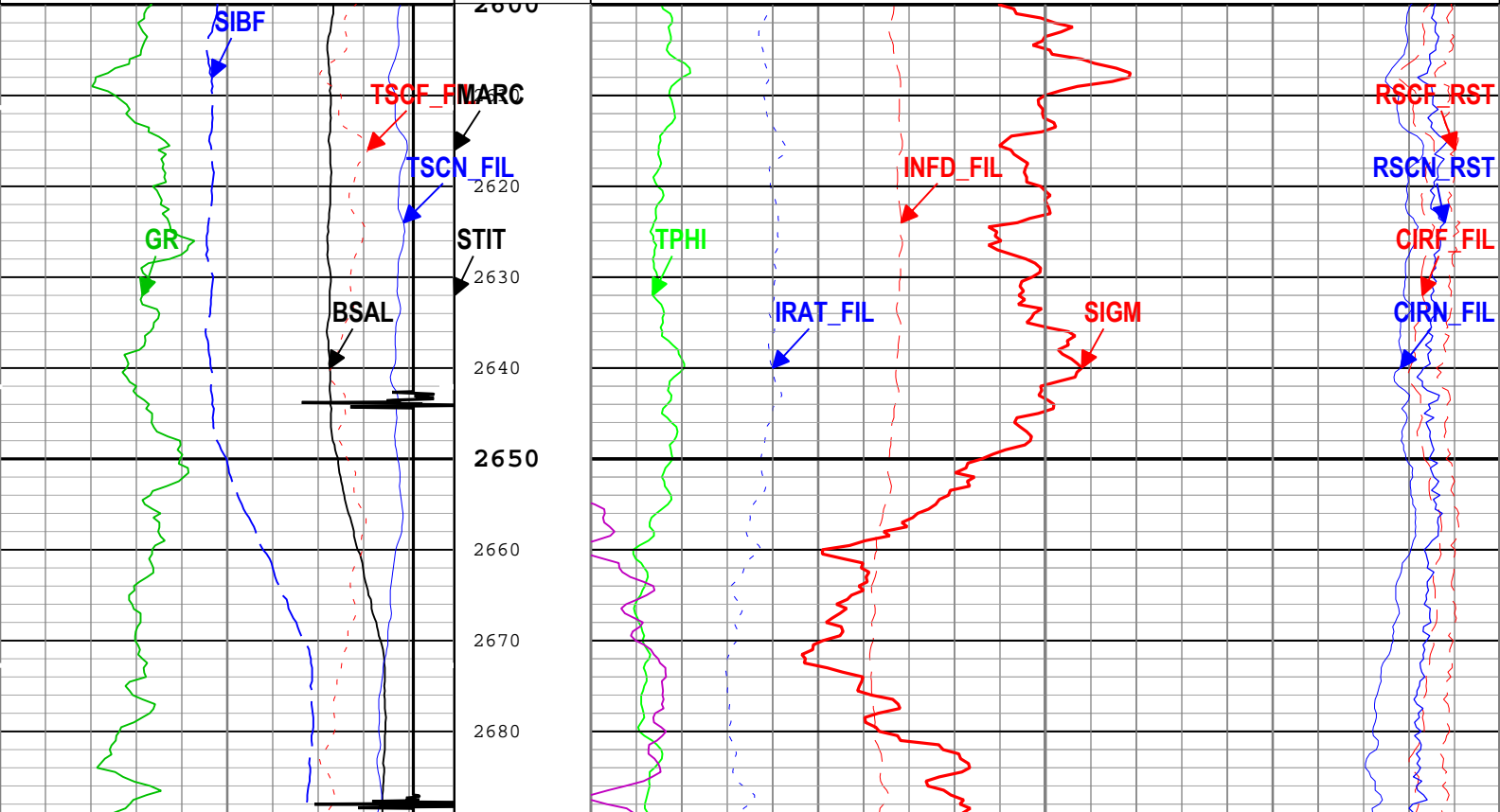
—|IHV - Integrated Hole Volume every 10.00 (ft3)

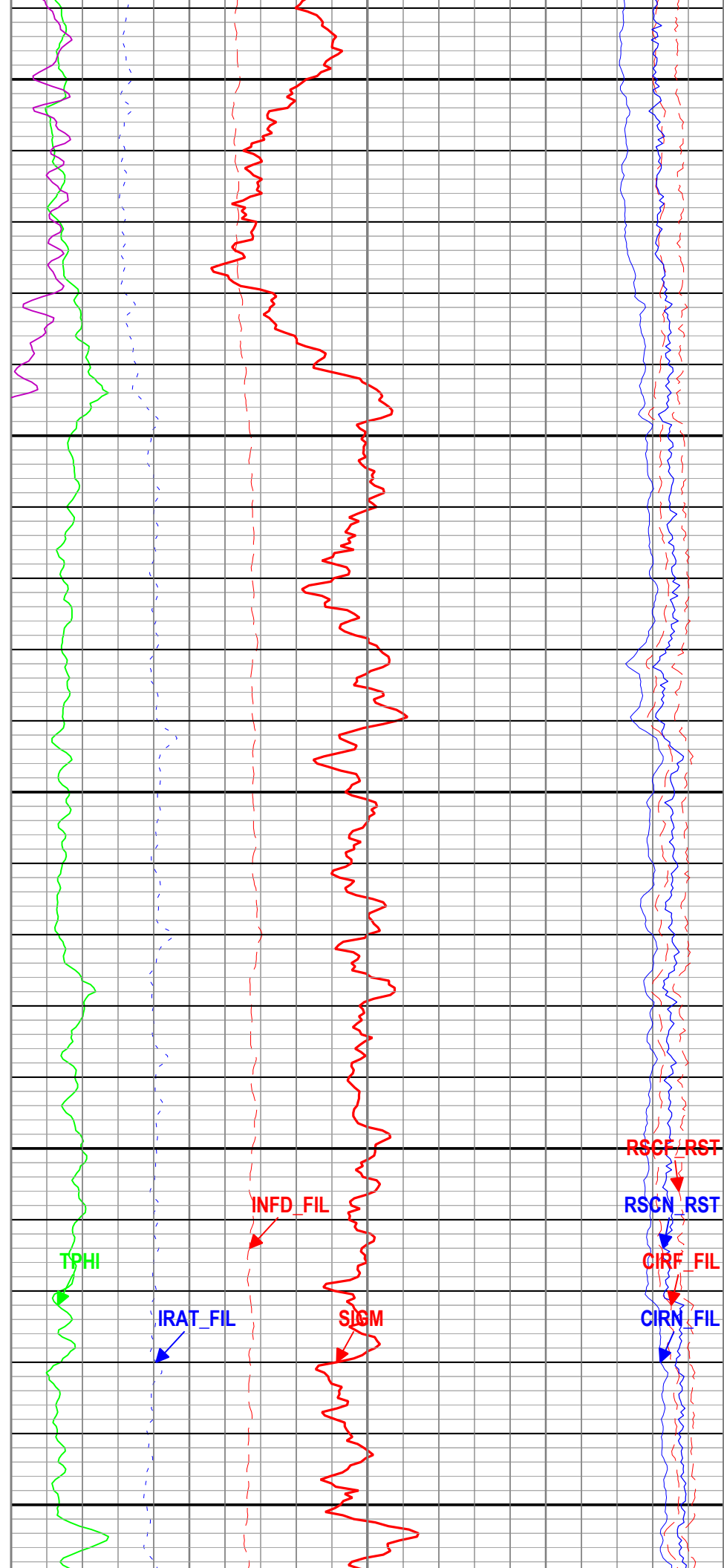
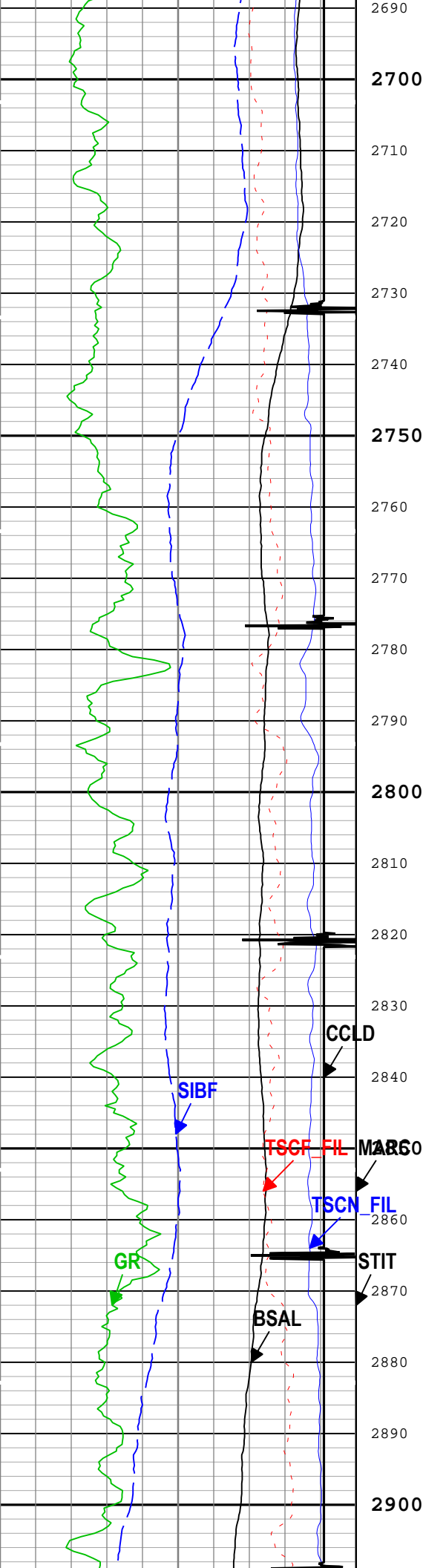
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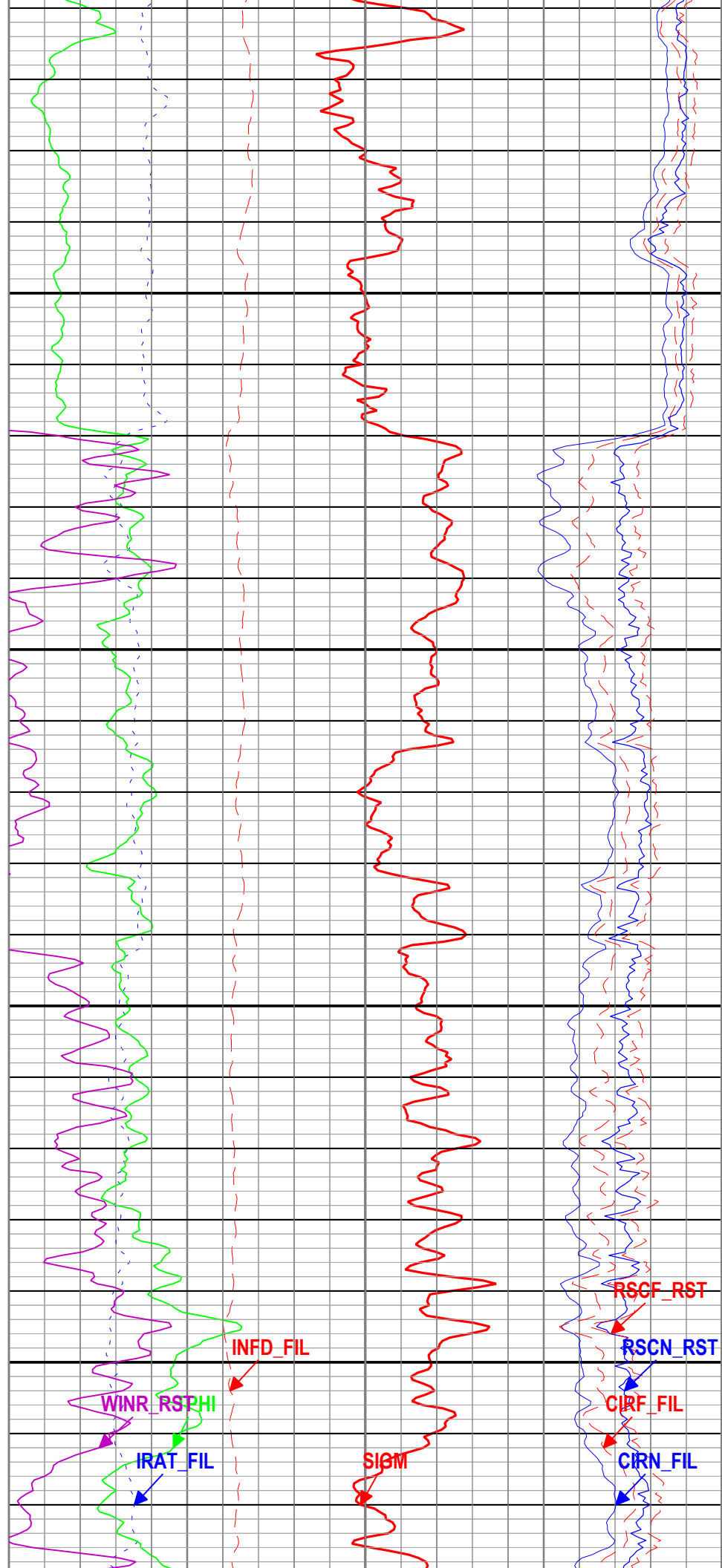
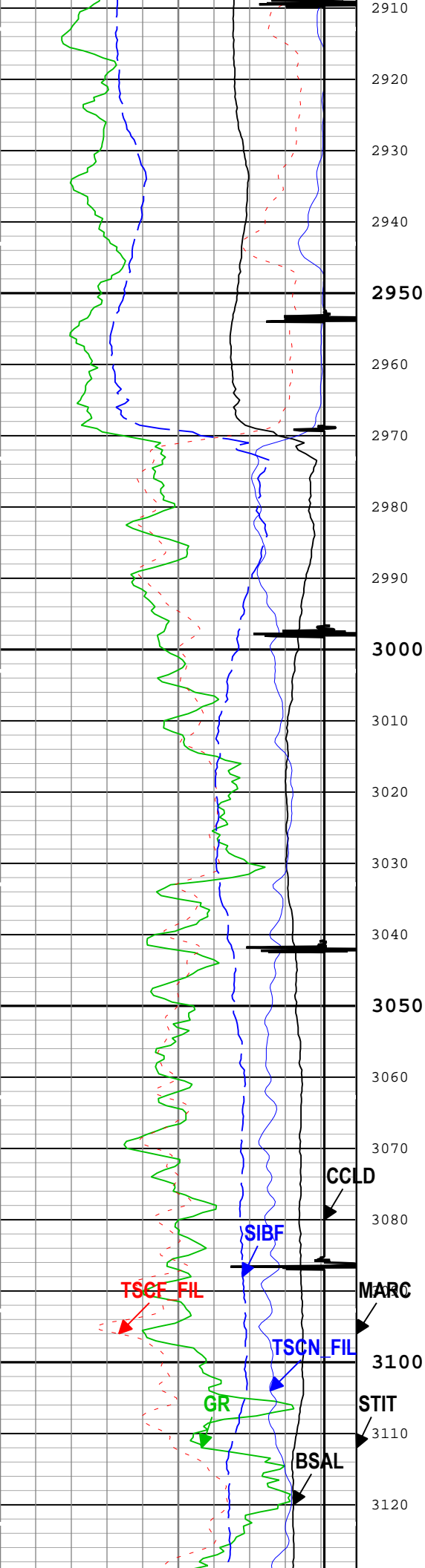
—|ICV - Integrated Cement Volume every 10.00 (ft3)

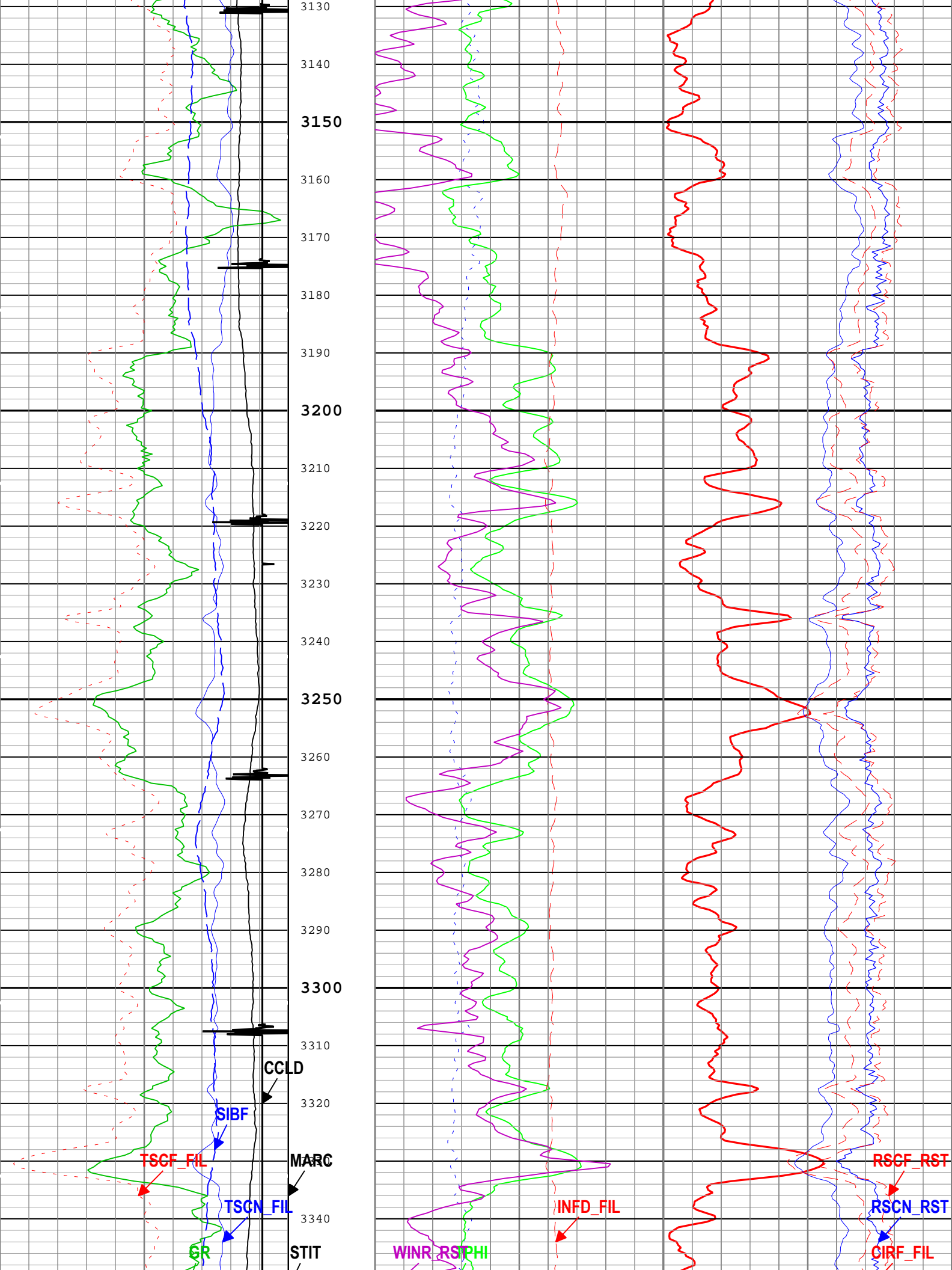
—|ICV - Integrated Cement Volume every 100.00 (ft3)

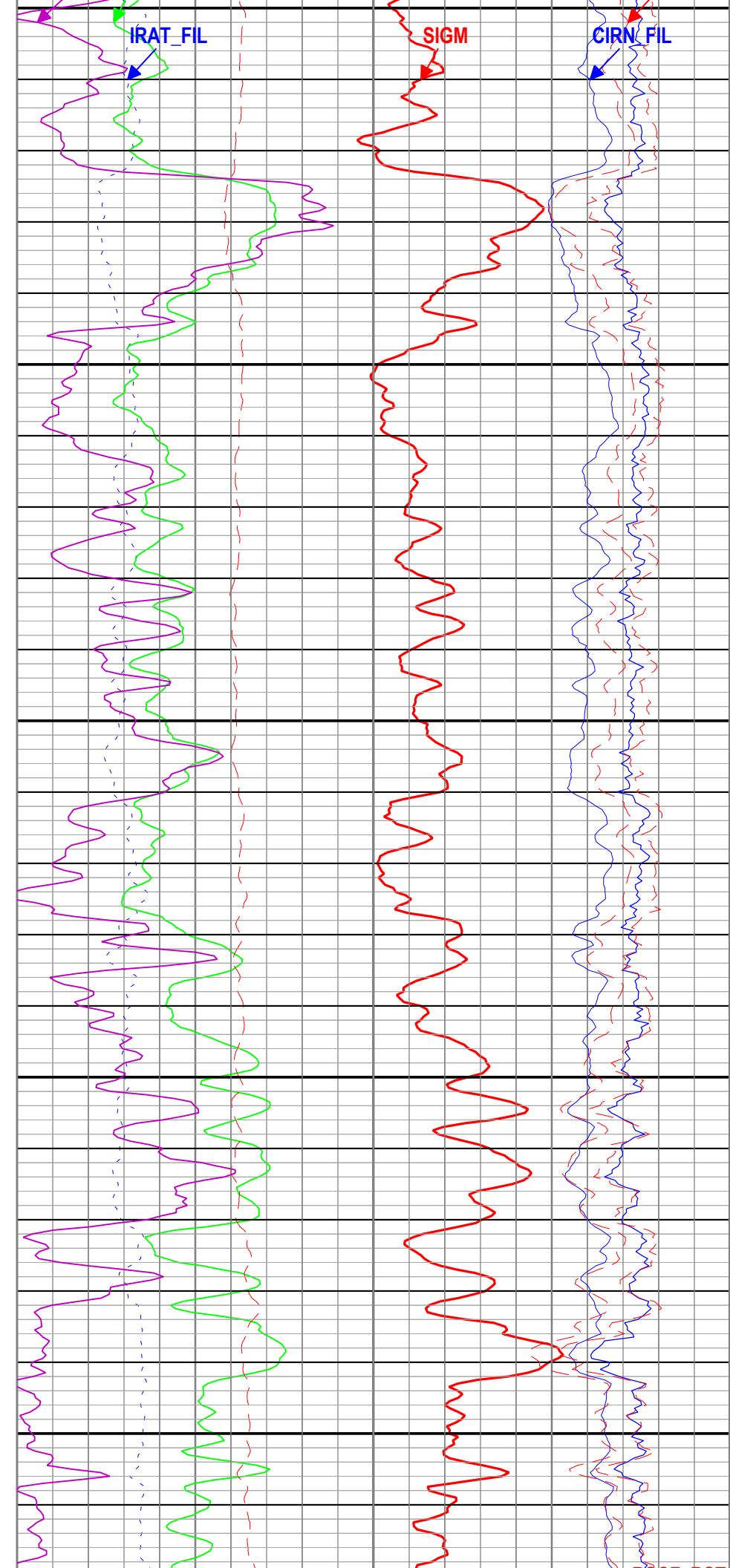
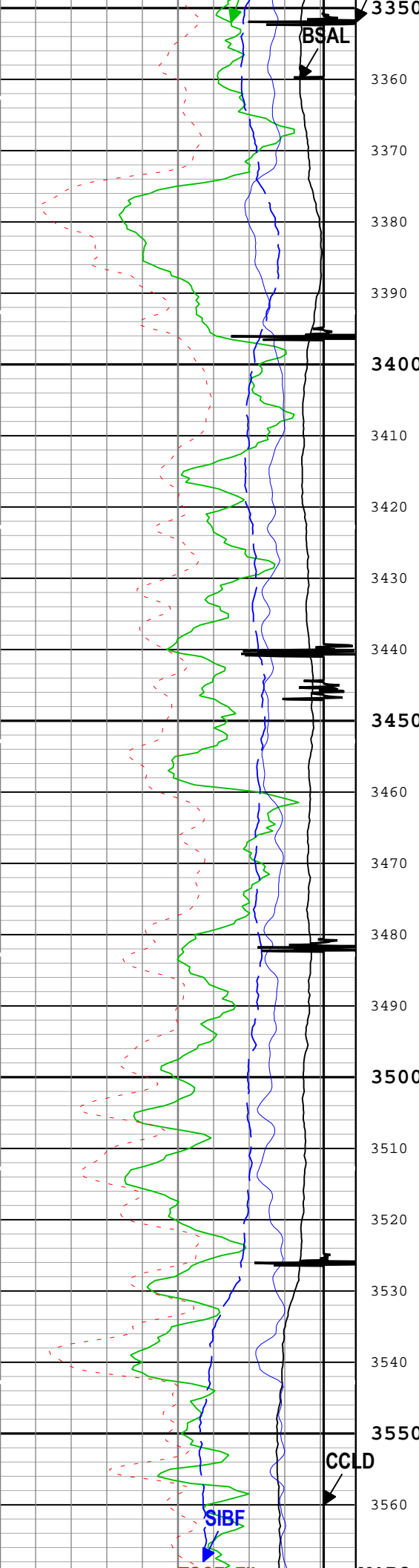
					Capture to Inelastic Ratio Near Filtered (CIRN_FIL) RST-C	
Borehole Salinity (BSAL) RST-C			Stuck Tool Indicator, Total (STIT)		2.50	
450	ppk	-50	0	ft	50	
Gamma Ray (GR) PSTP-E					Capture to Inelastic Ratio Far Filtered (CIRF_FIL) RST-C	
0	gAPI	150	Cable Drag From STIA to STIT		50	
Total Selected Count Rate Near Detector Filtered (TSCN_FIL) RST-C					Near Detector Effective Unregulated Capture Count Rate (RSCN_RST) RST-C	
30000	1/s	0	Tool_Tot. Drag From D3T to STIT		450	
Total Selected Count Rate Far Detector Filtered (TSCF_FIL) RST-C					Far Detector Effective Unregulated Capture Count Rate (RSCF_RST) RST-C	
12000	1/s	0	Minitron Arc Count (MARC) RST-C		100001/s0450	
Sigma Borehole Fluid (SIBF) RST-C					Formation Sigma (Neutron Capture Cross Section) (SIGM) RST-C	
100	cu	0			60cu0	
CCL Discriminated Amplitude (CCLD) PSTP-E					Weighted Inelastic Ratio (WINR_RST) RST-C	
-10	V	1	0	5	0	0.4

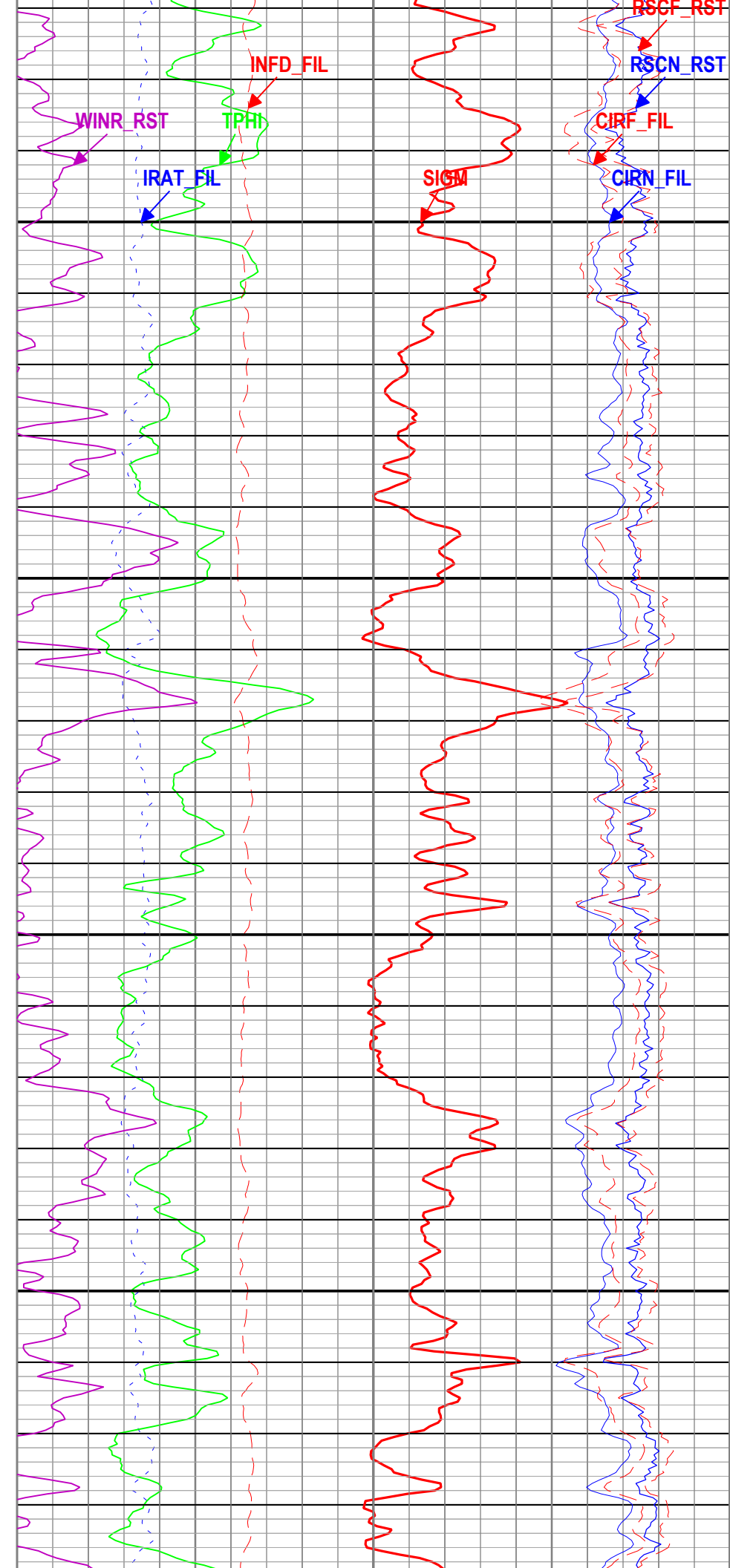
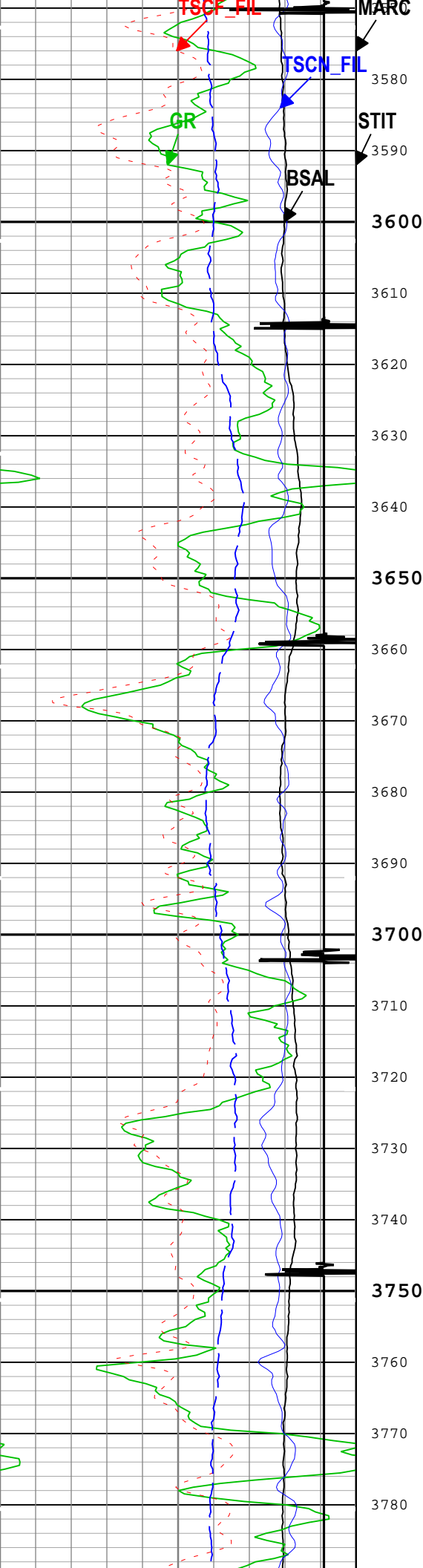


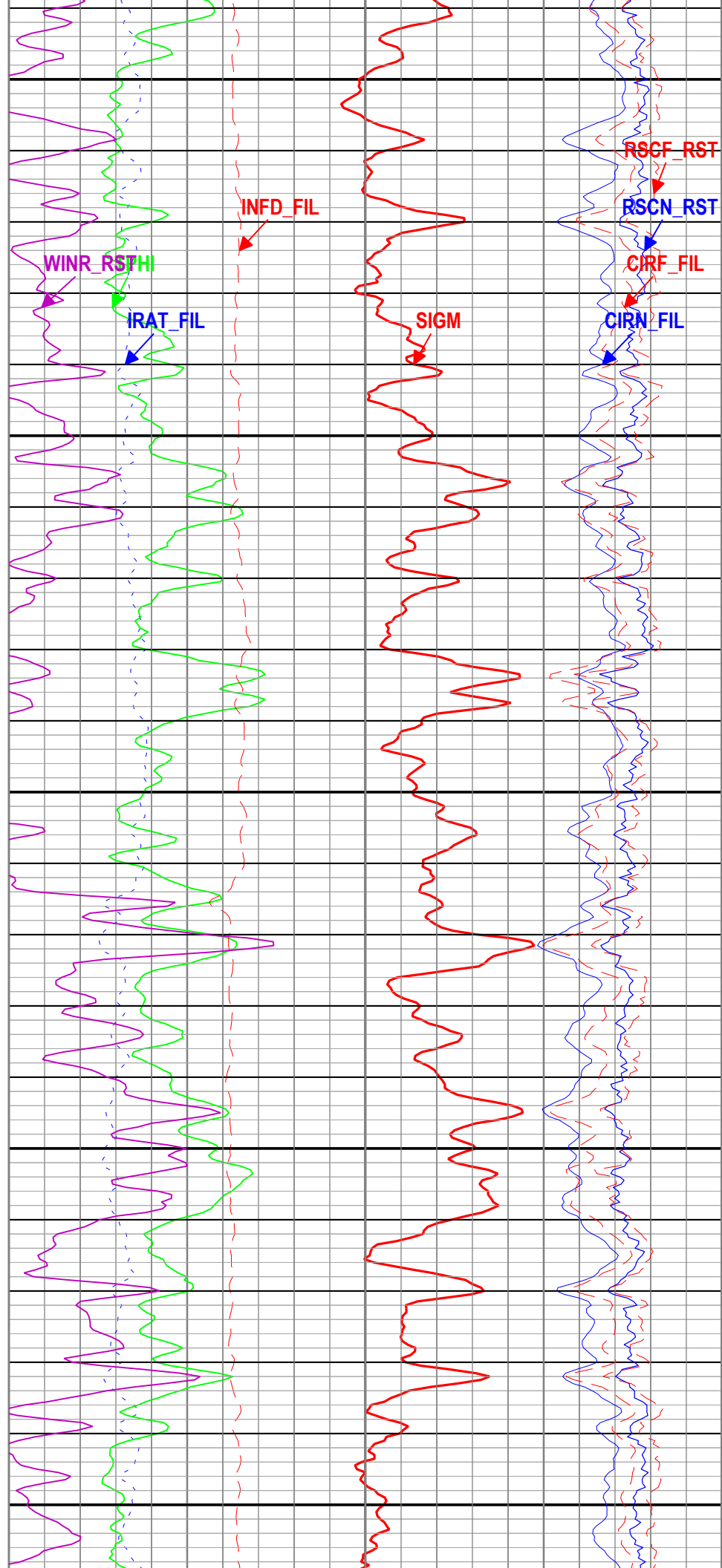
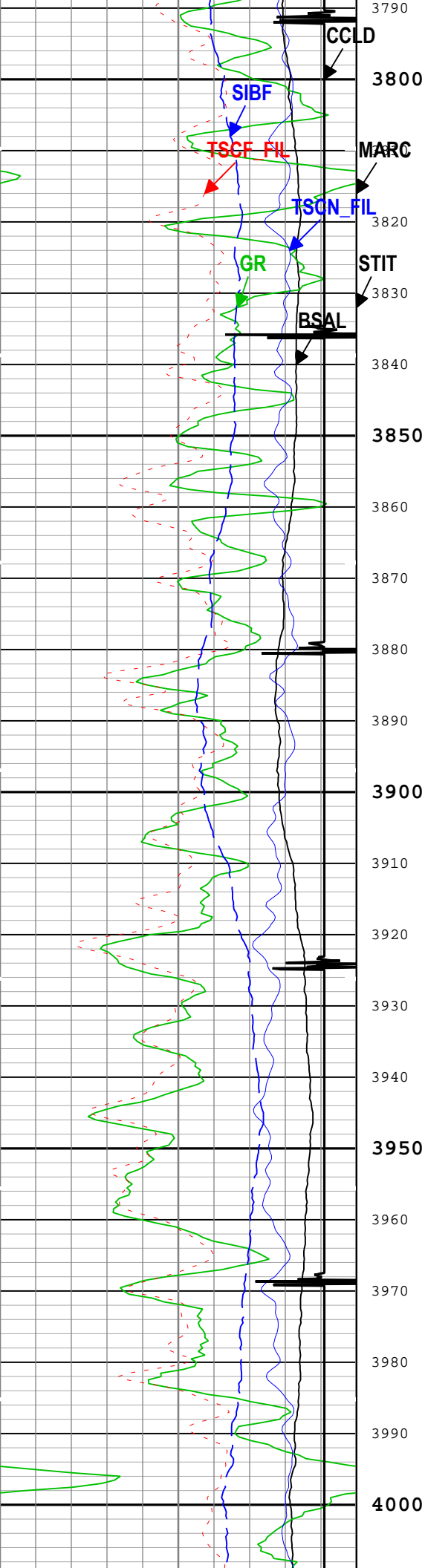


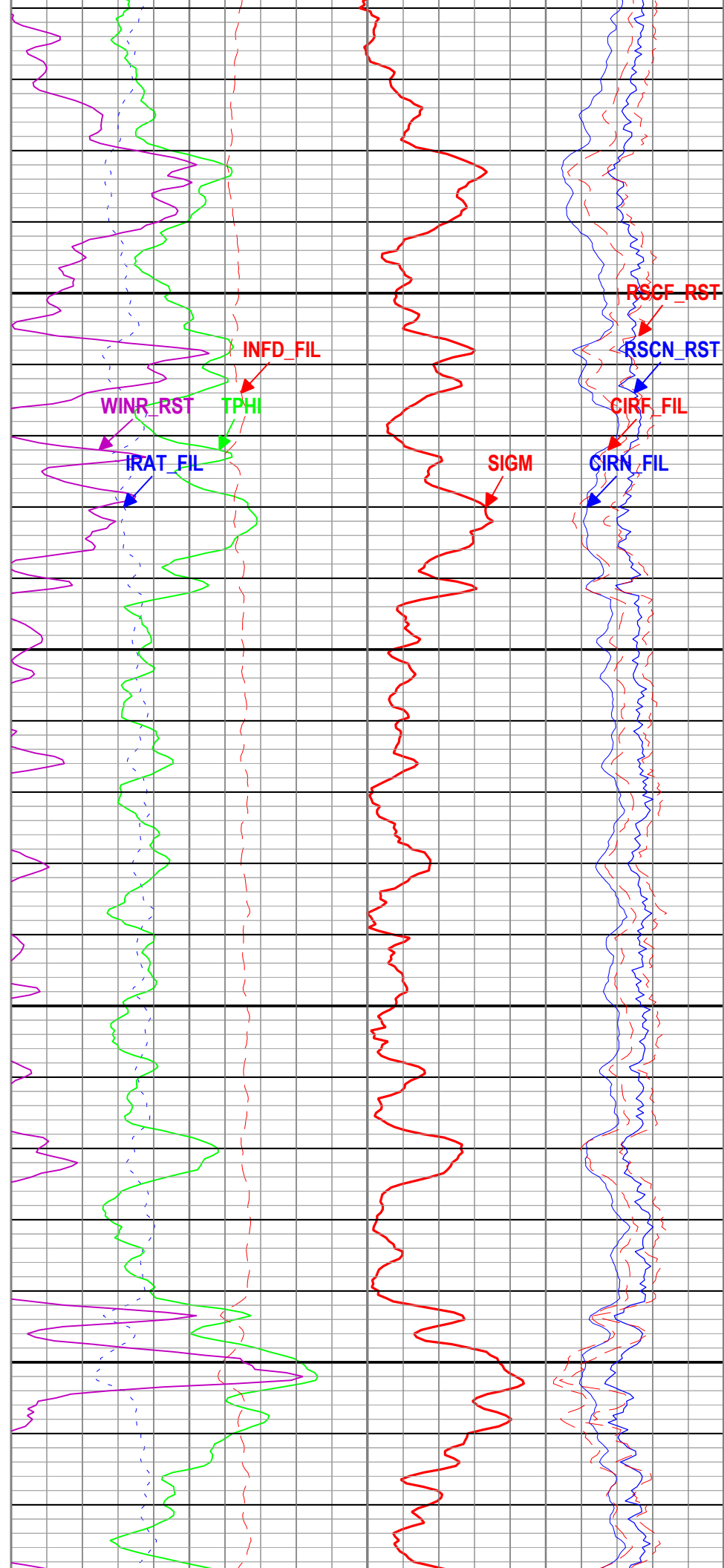
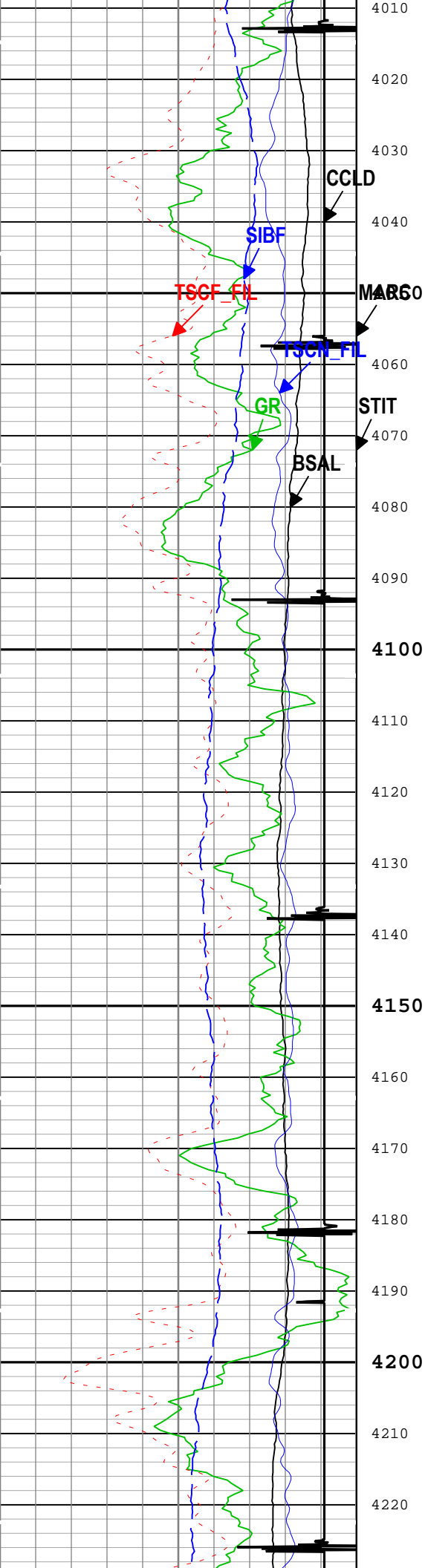


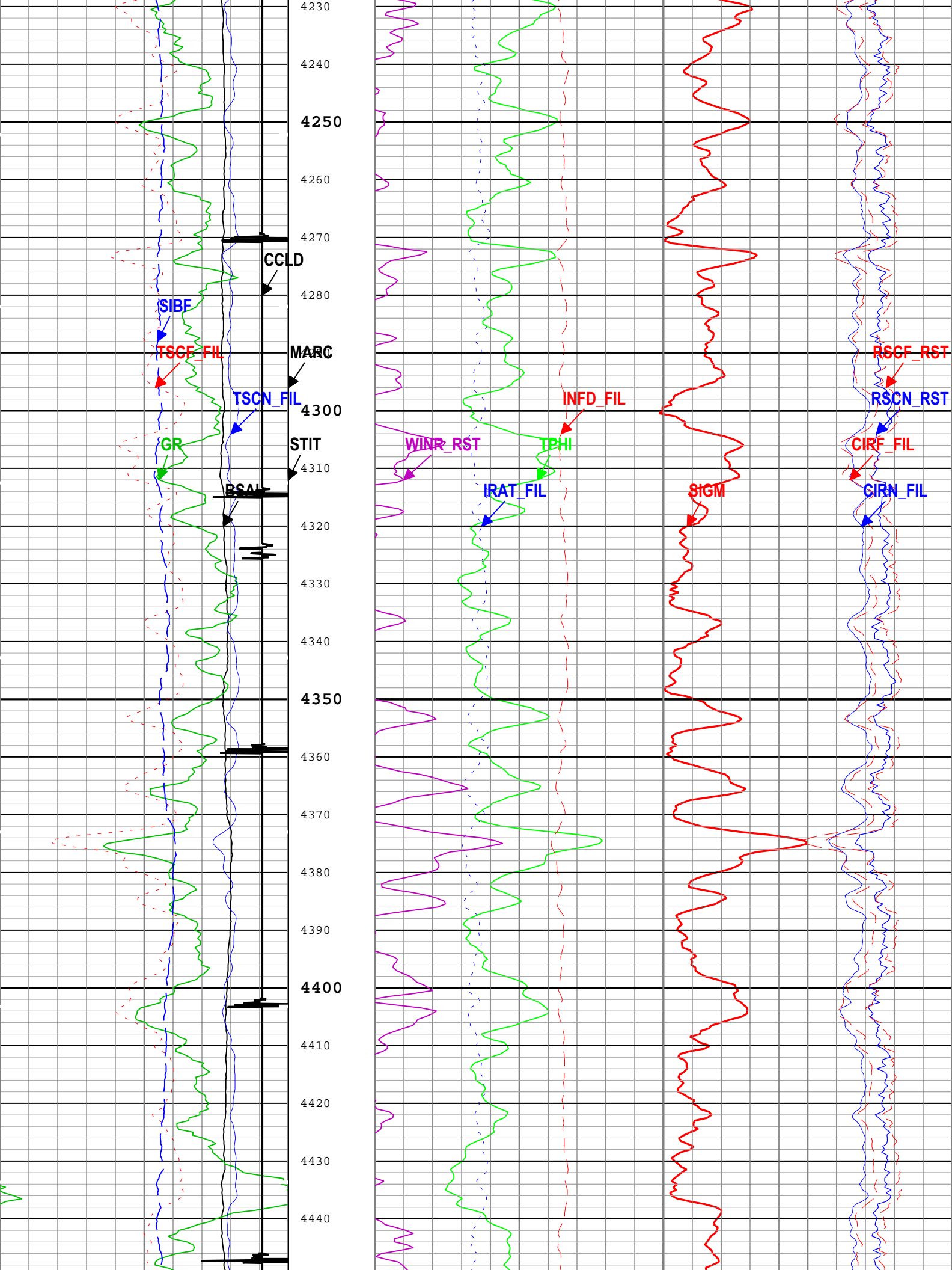


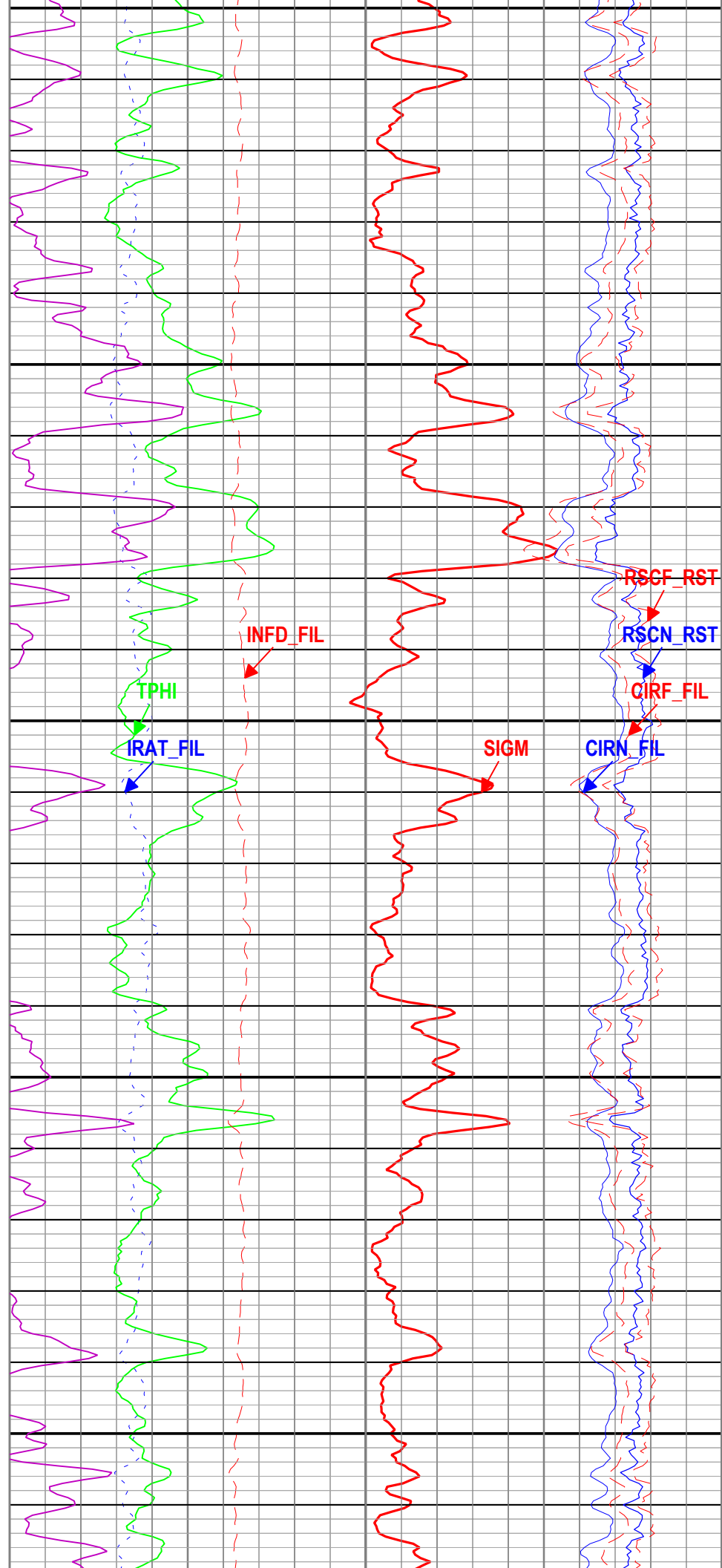
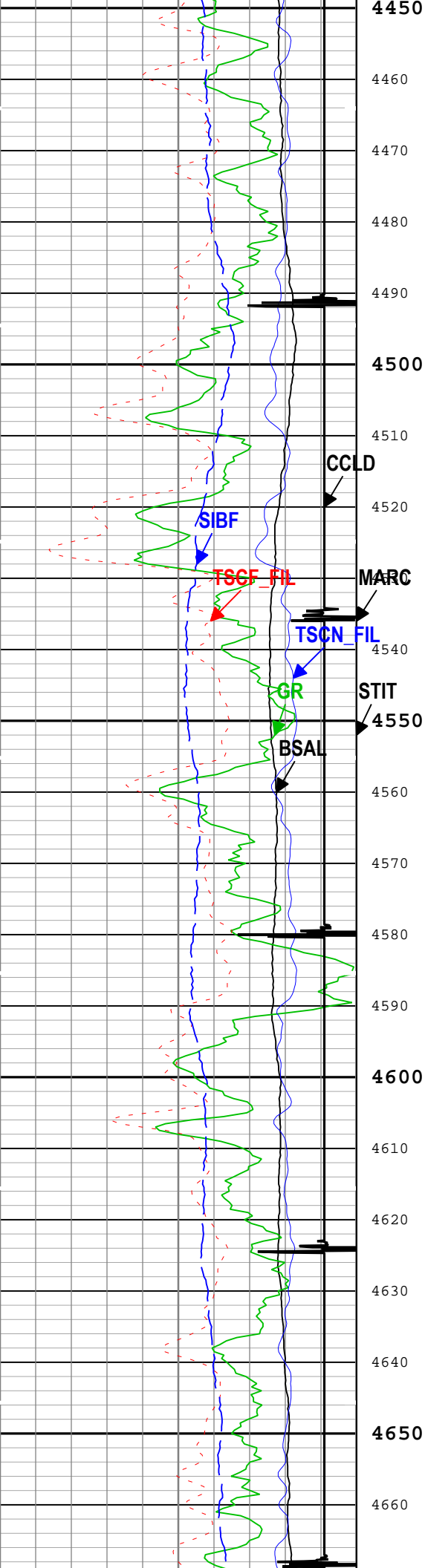


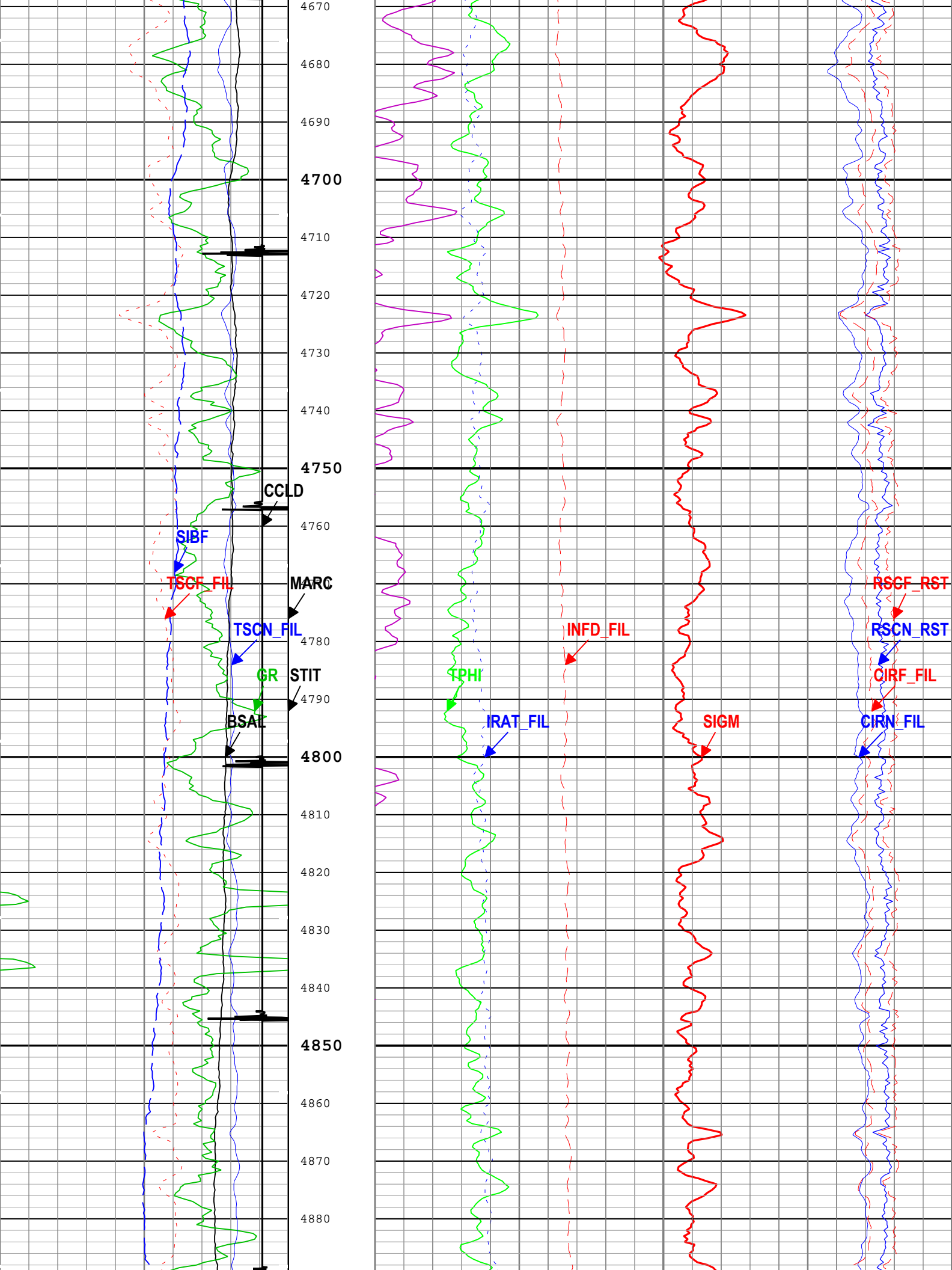


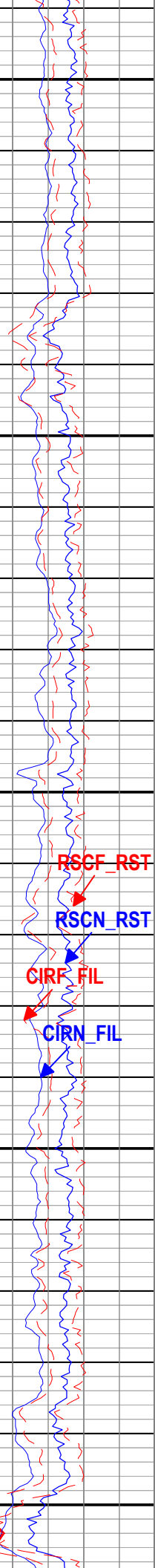
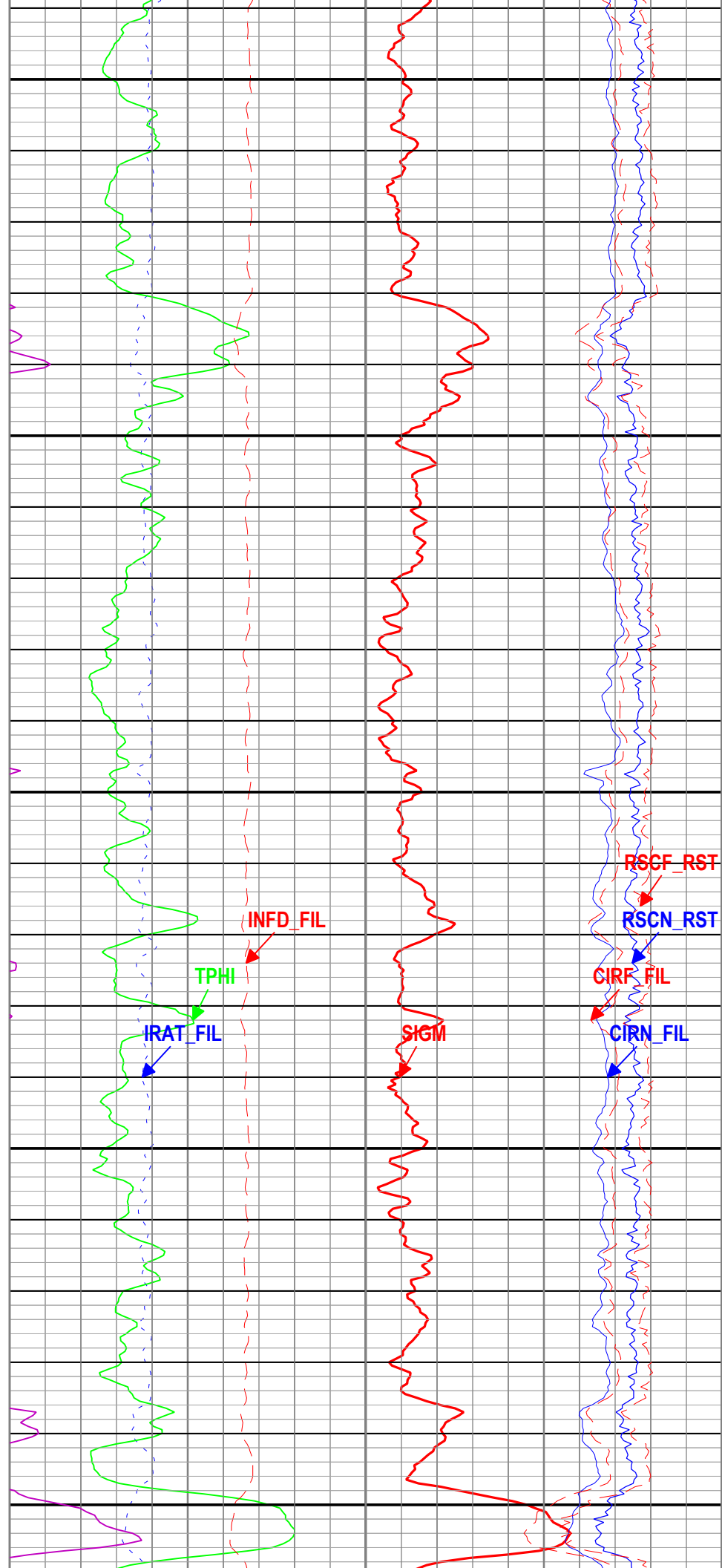
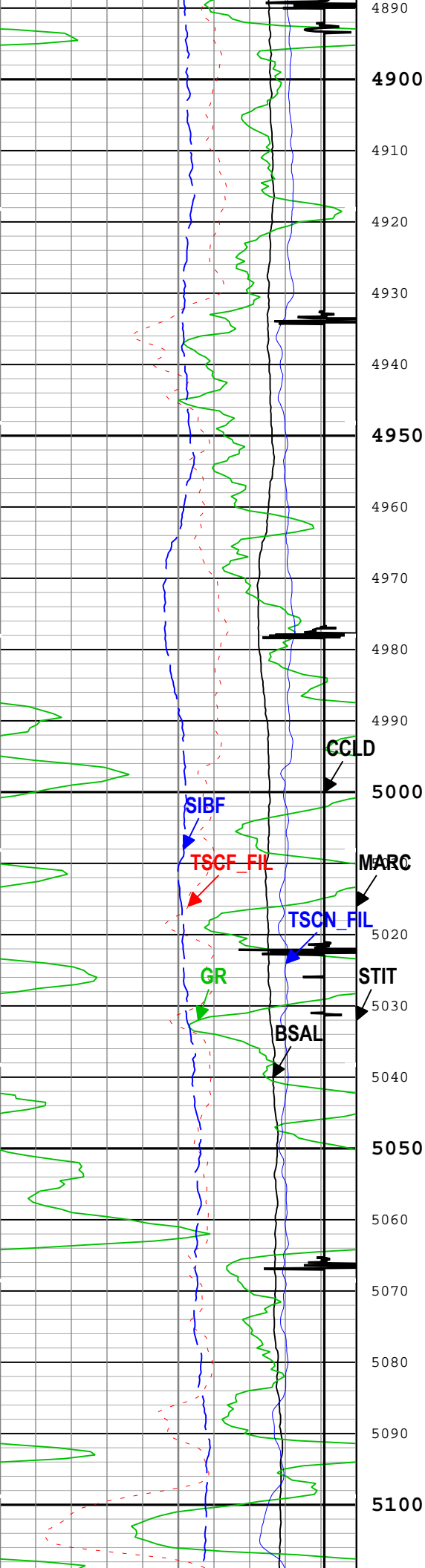


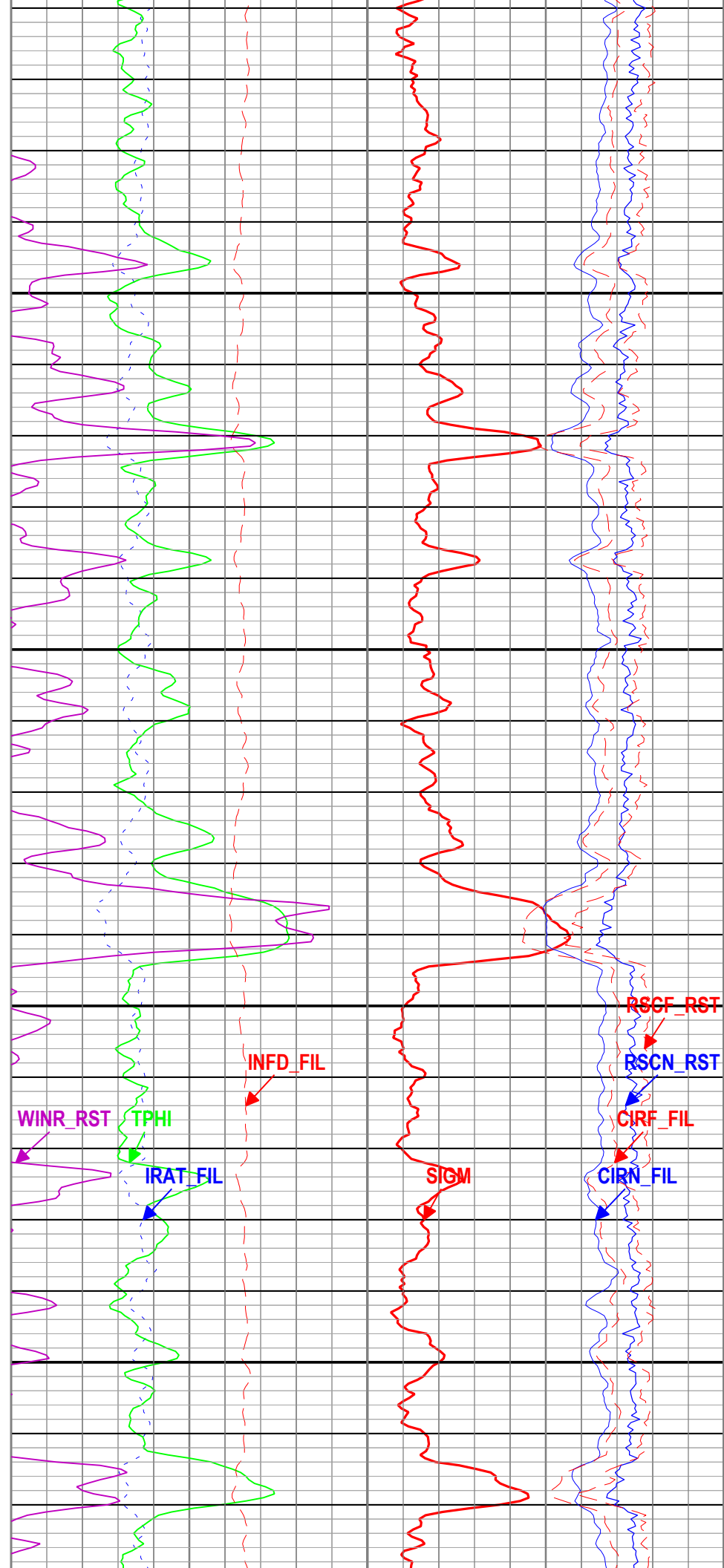
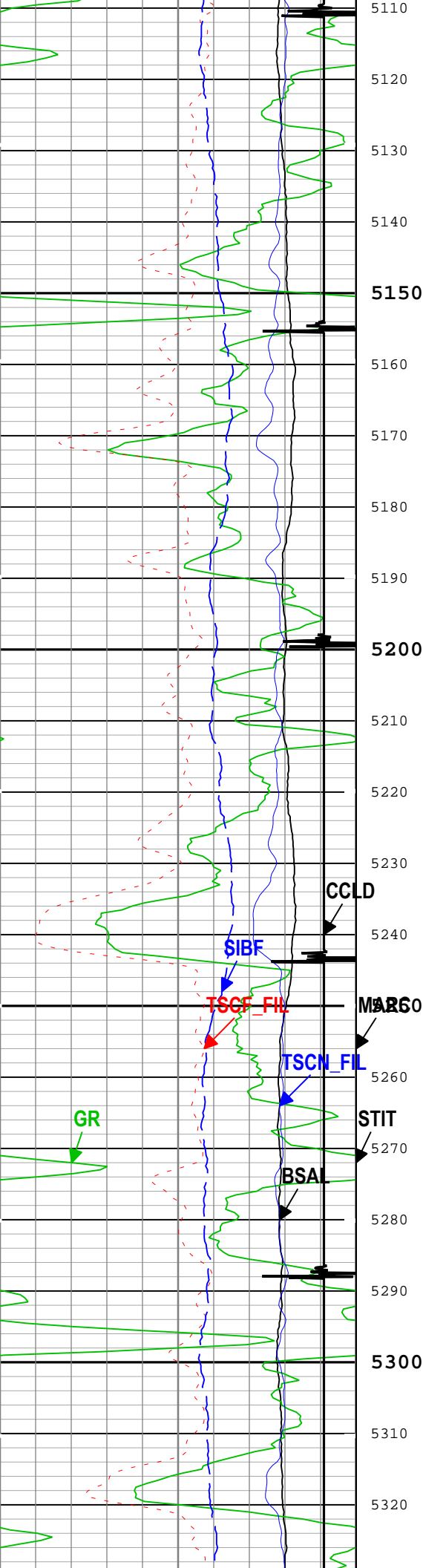


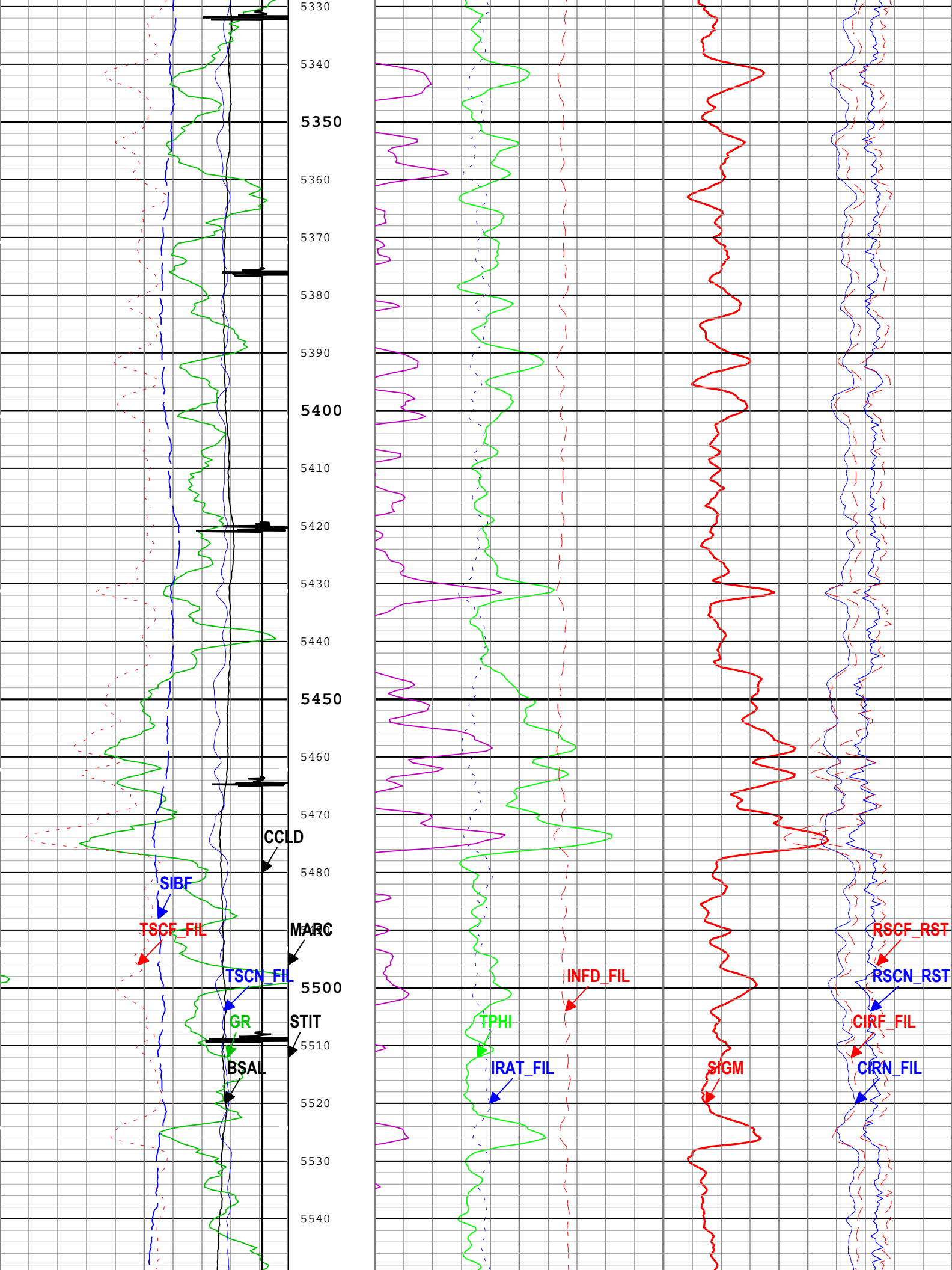


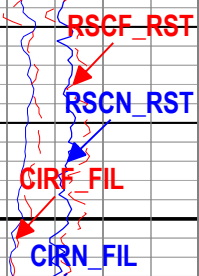
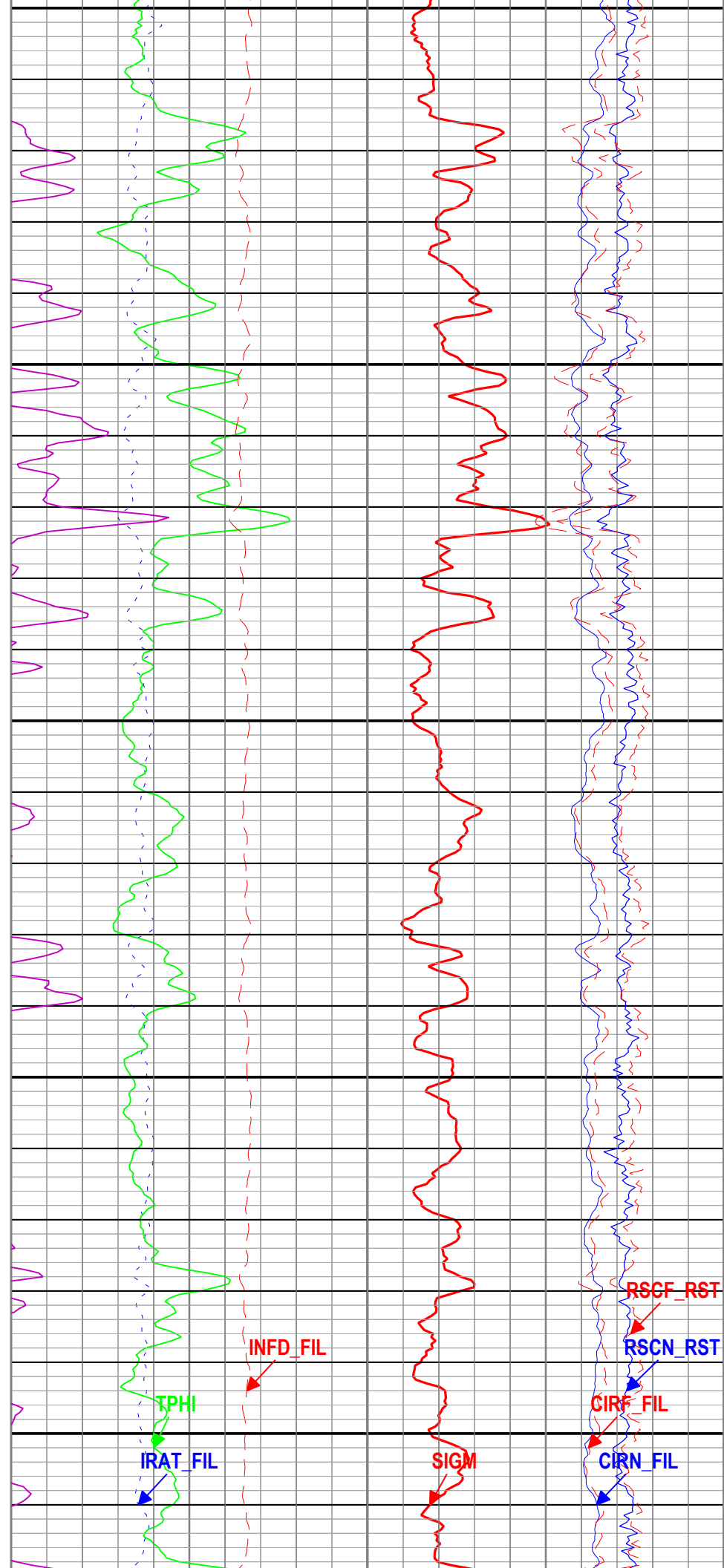
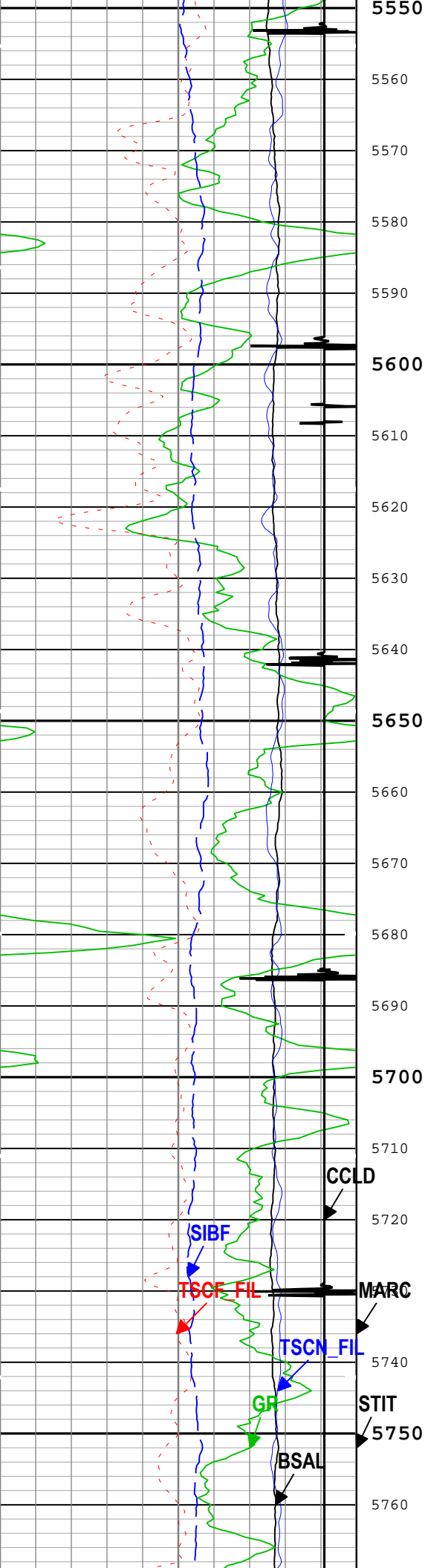


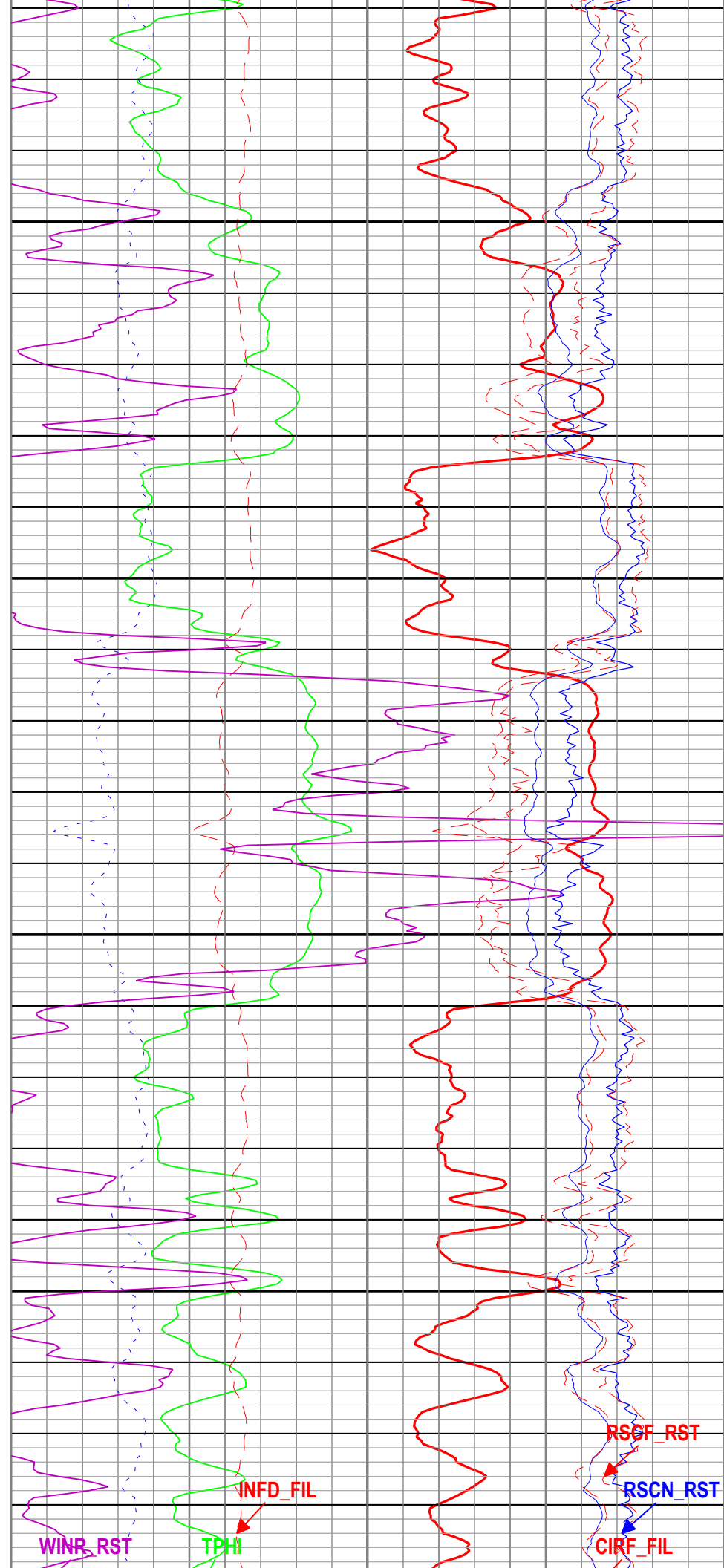
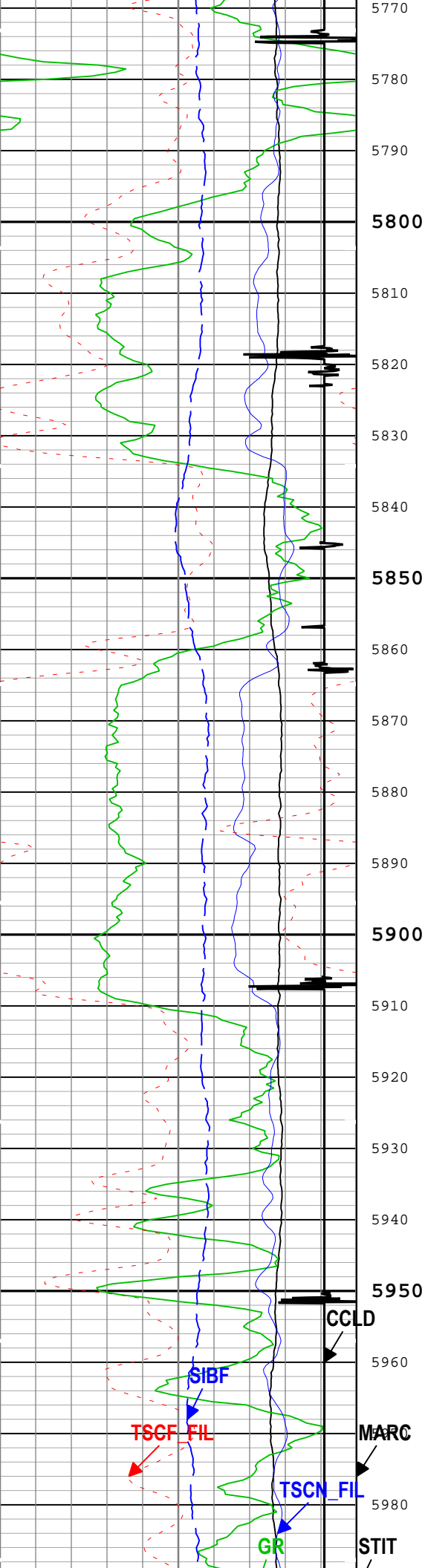


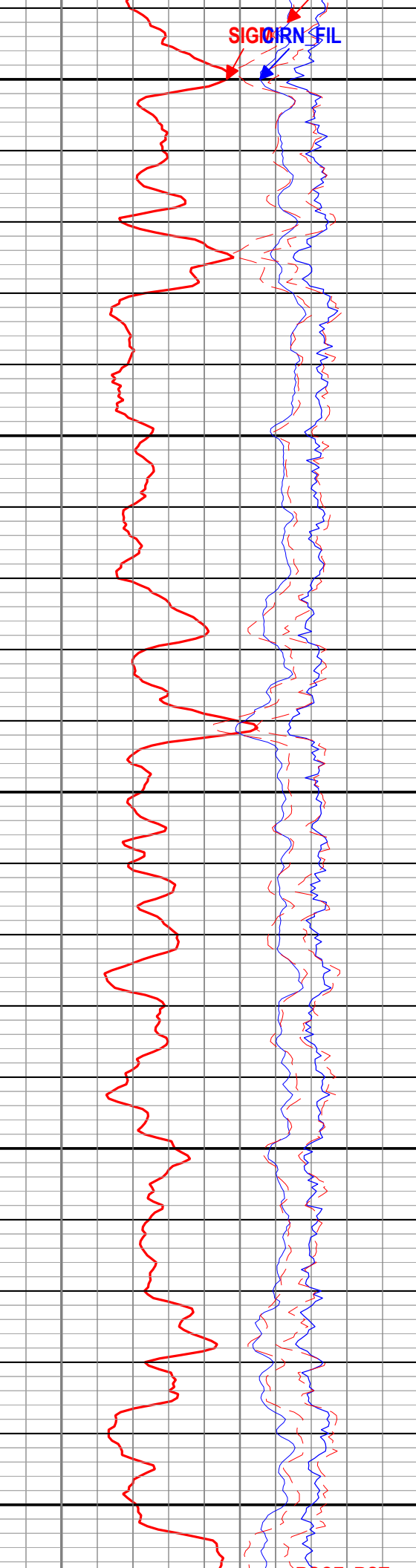
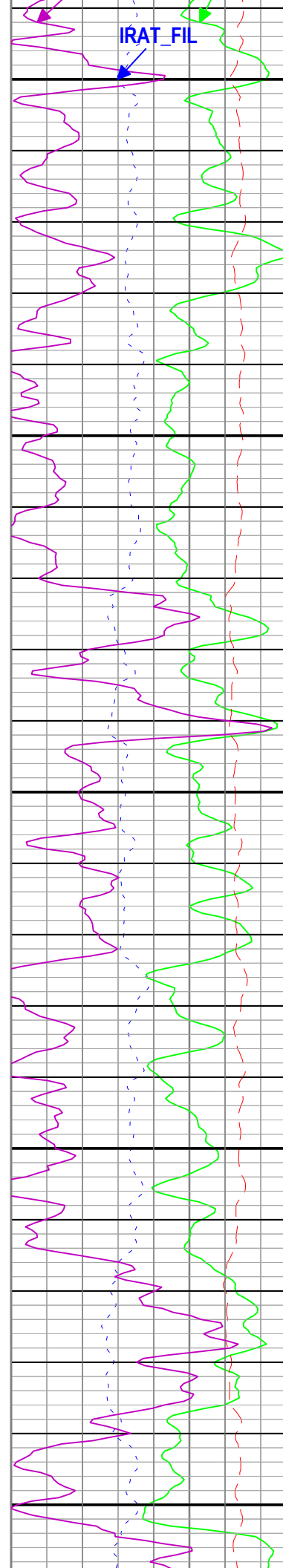
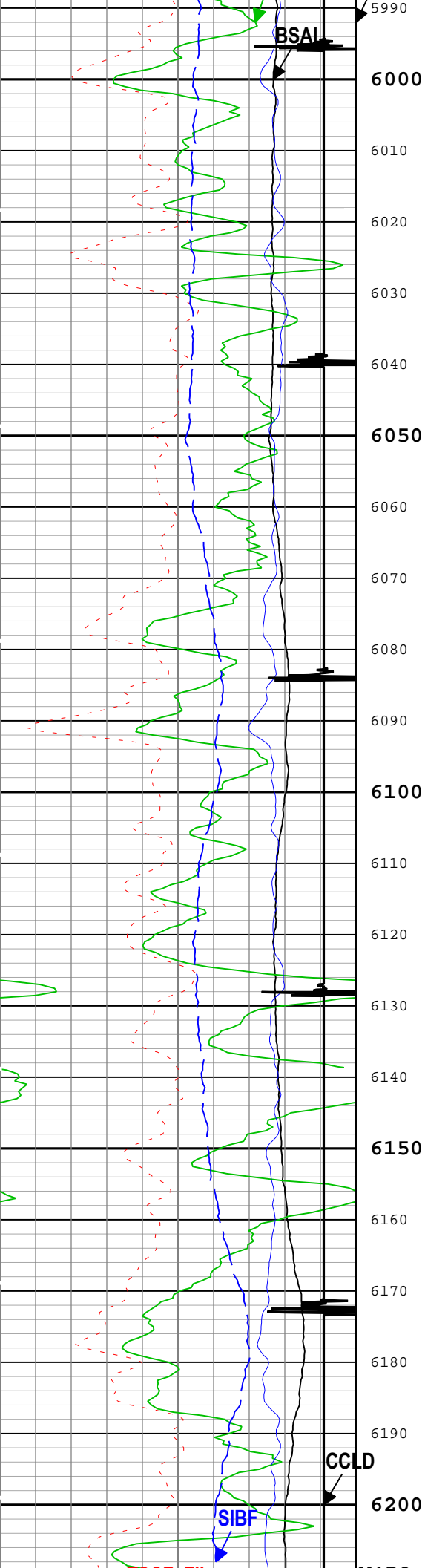


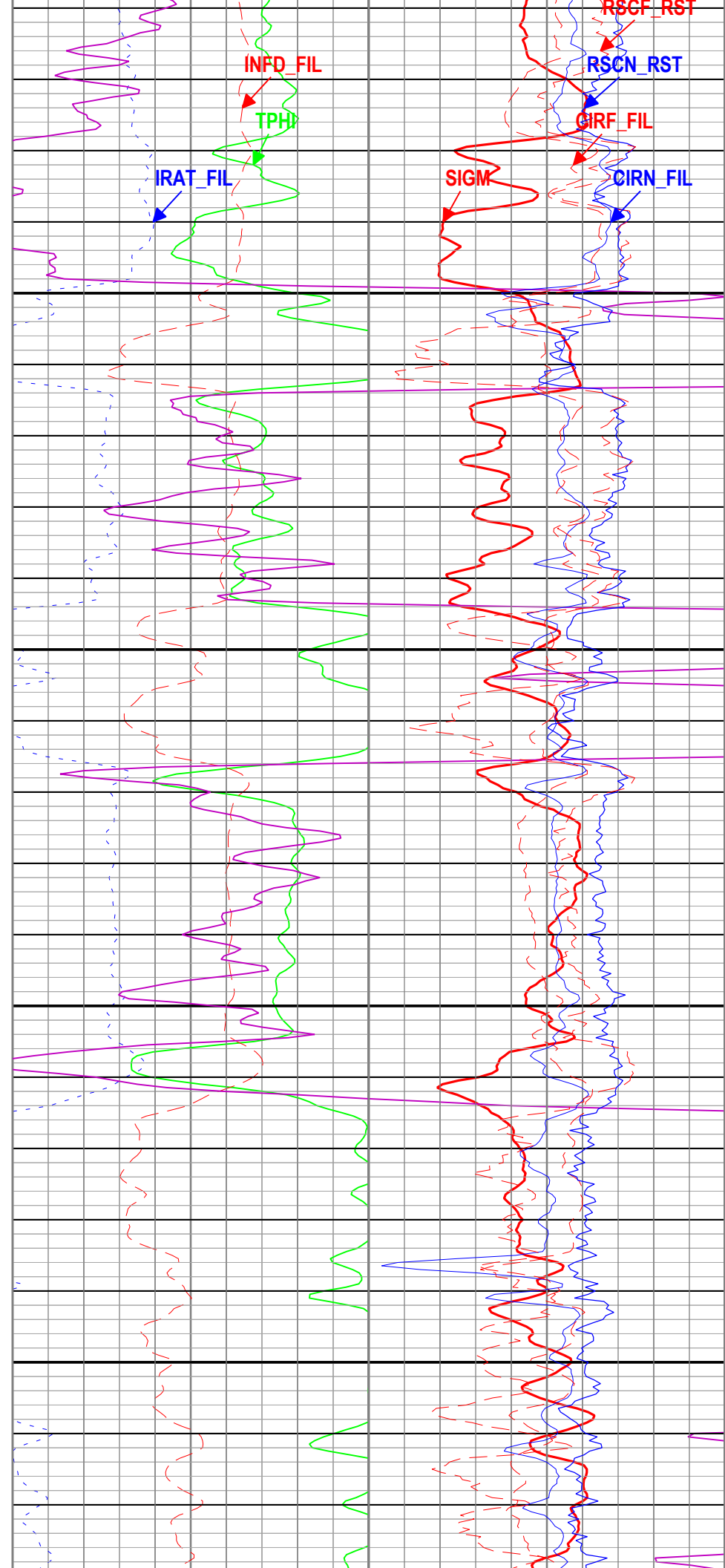
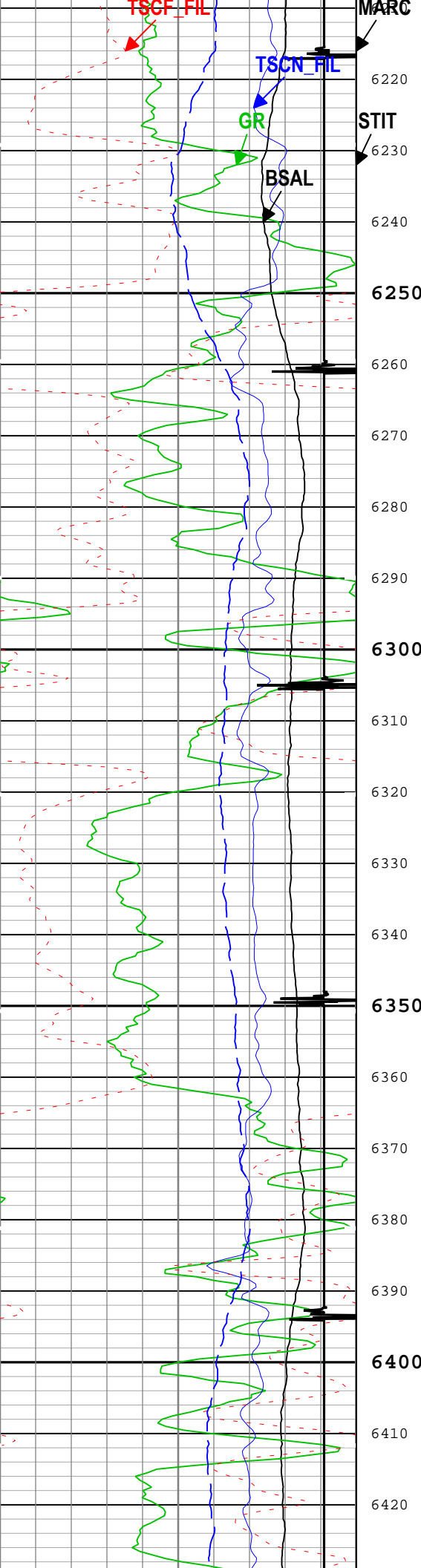


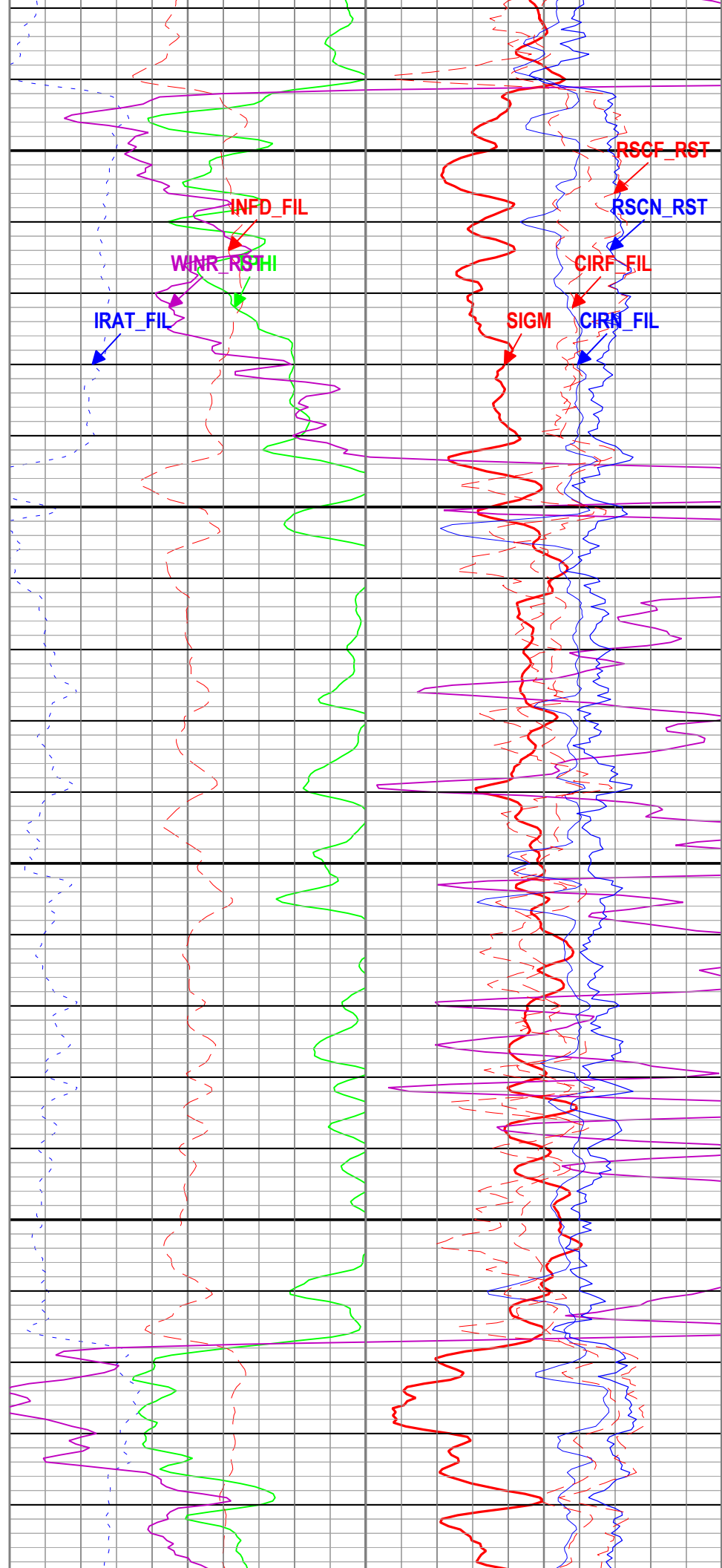
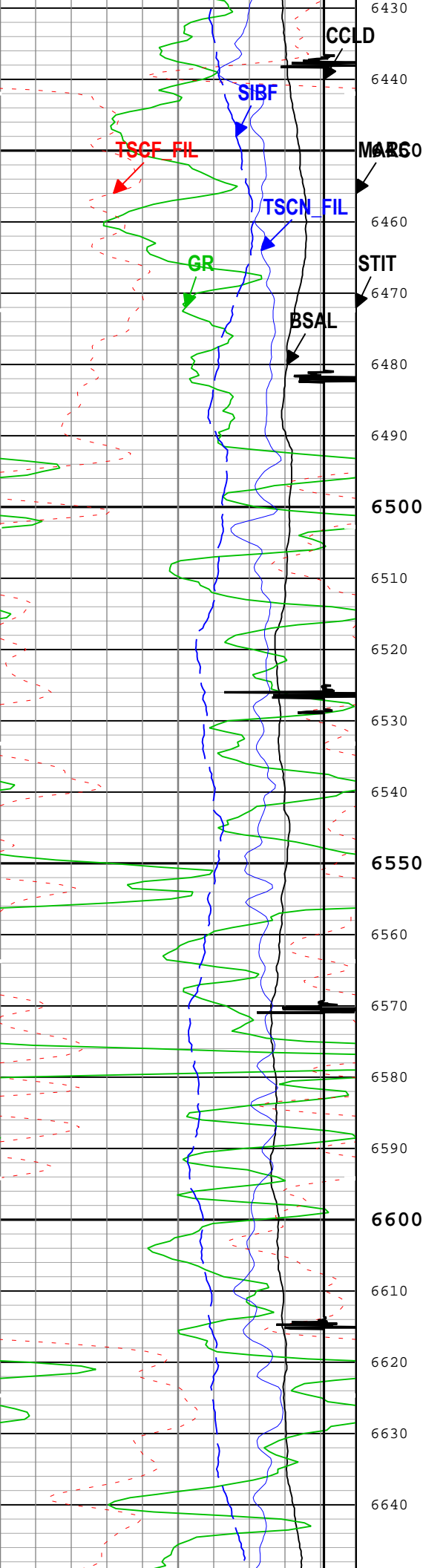


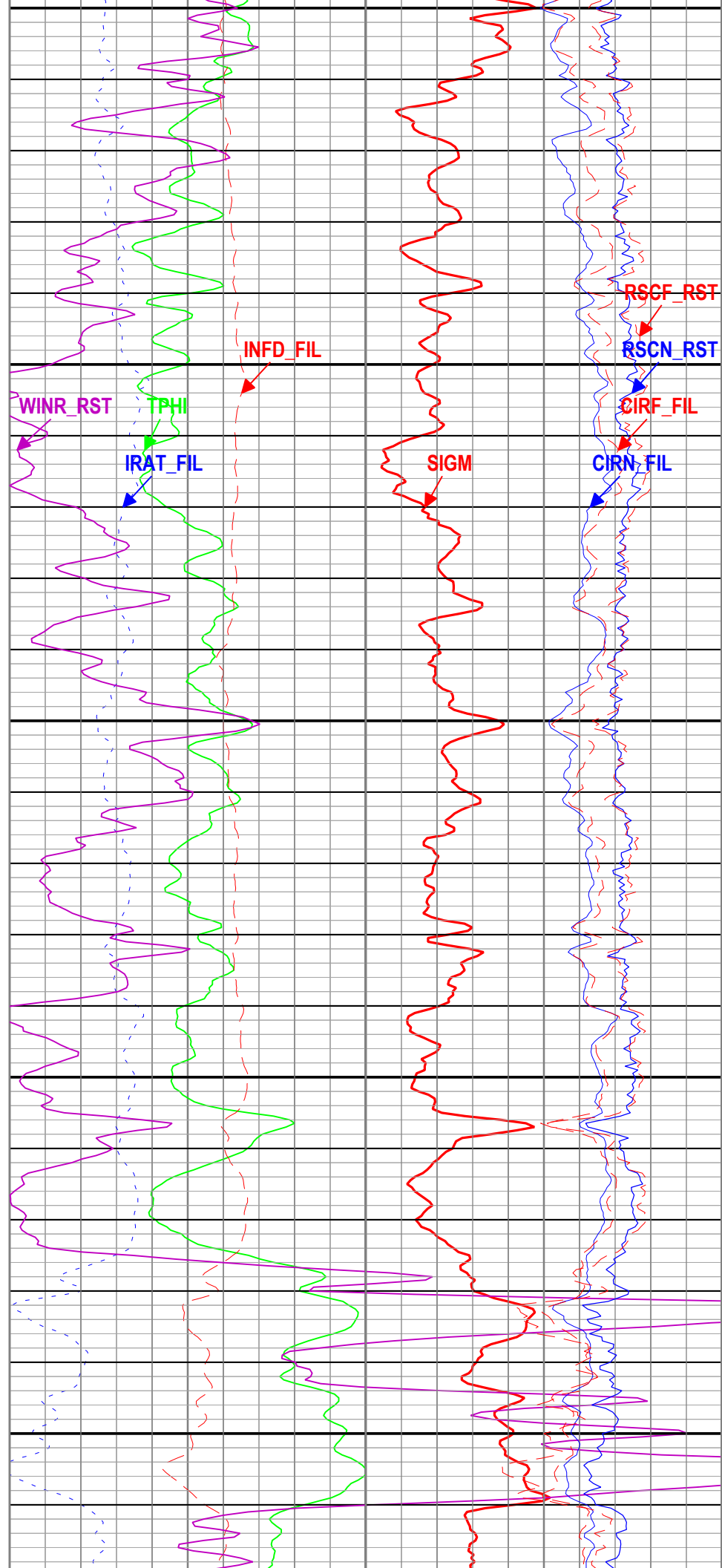
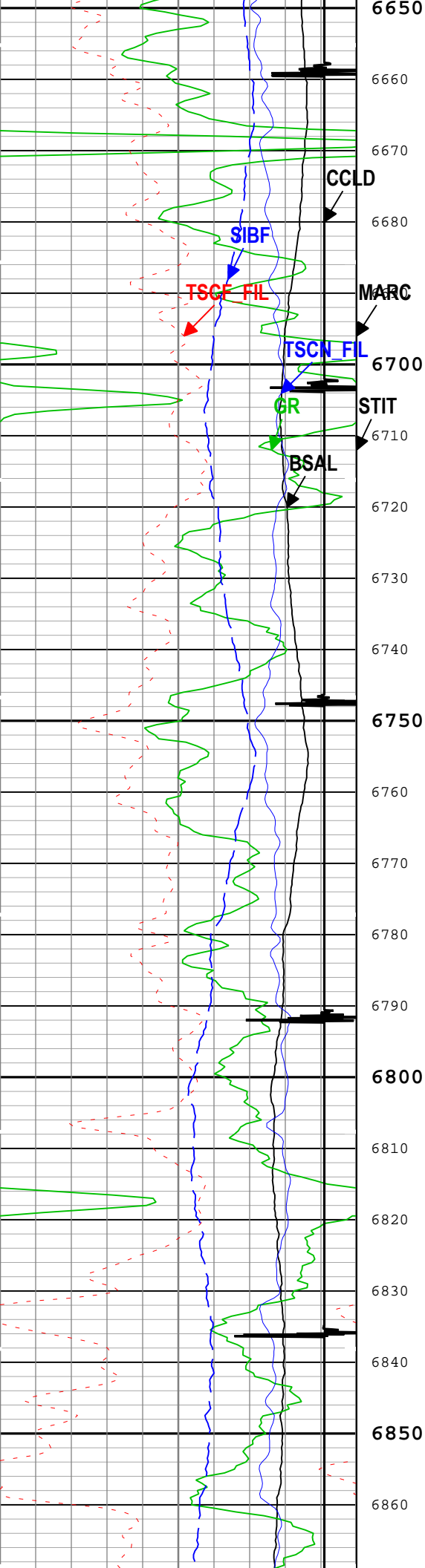


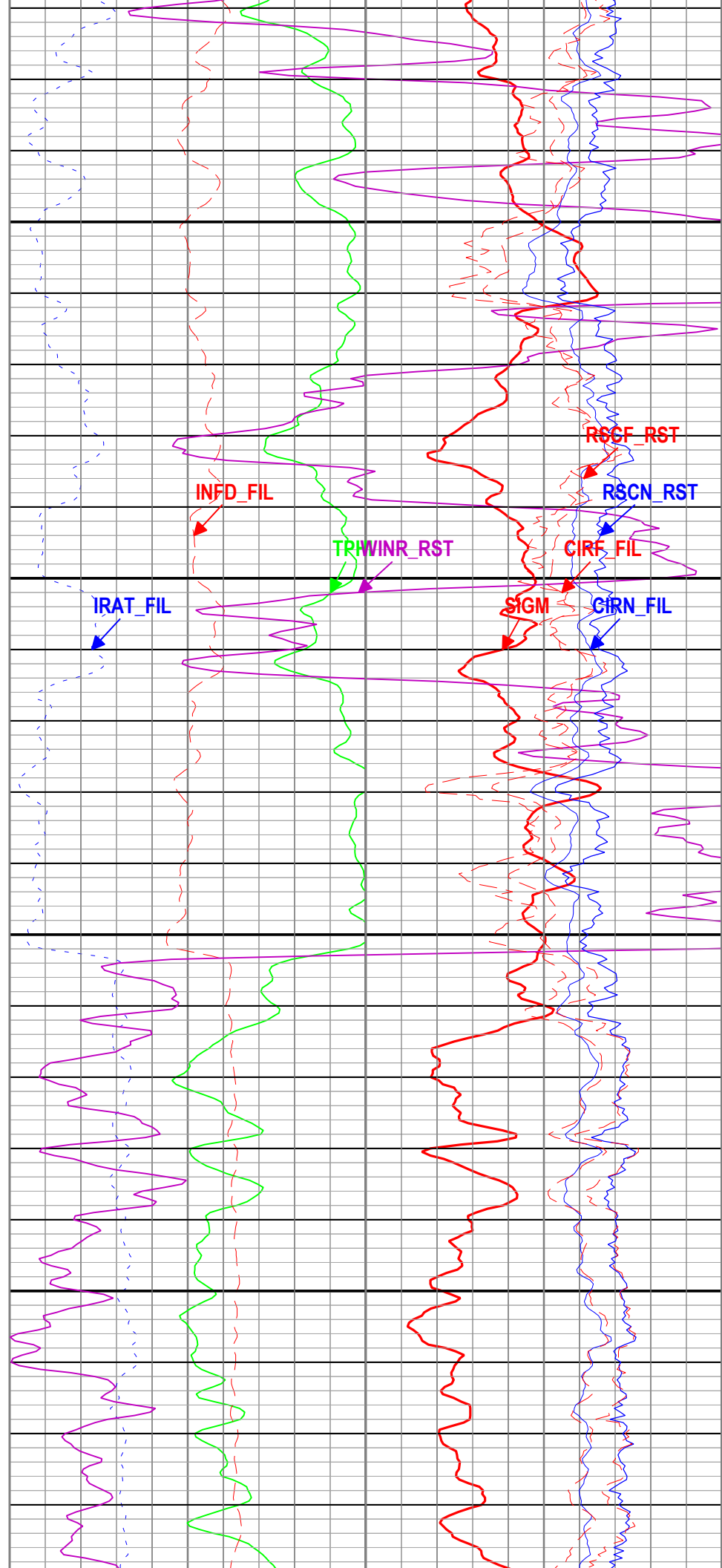
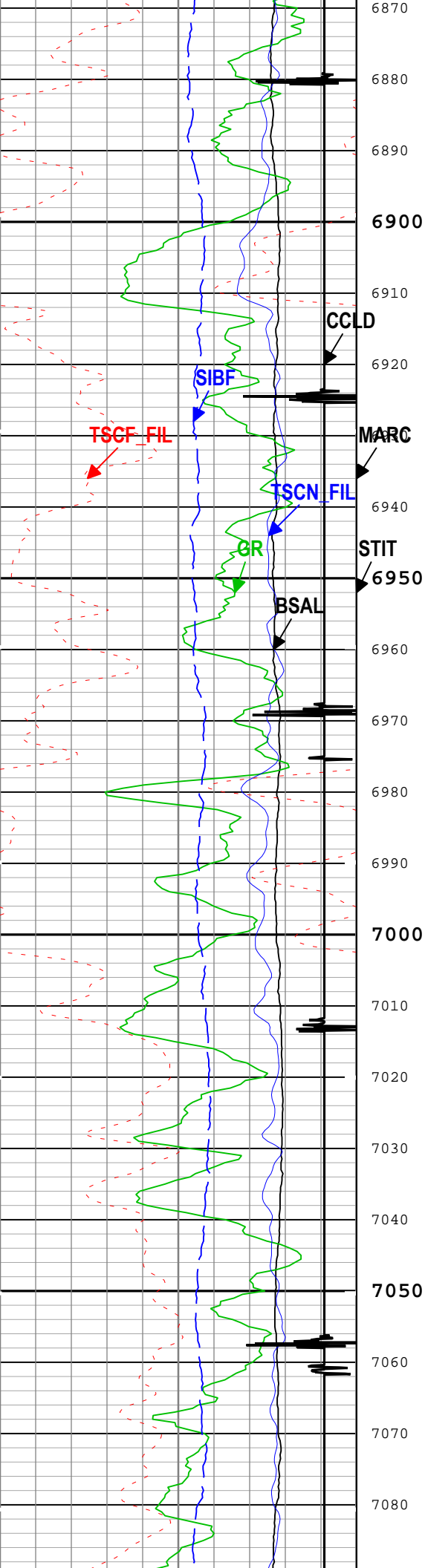


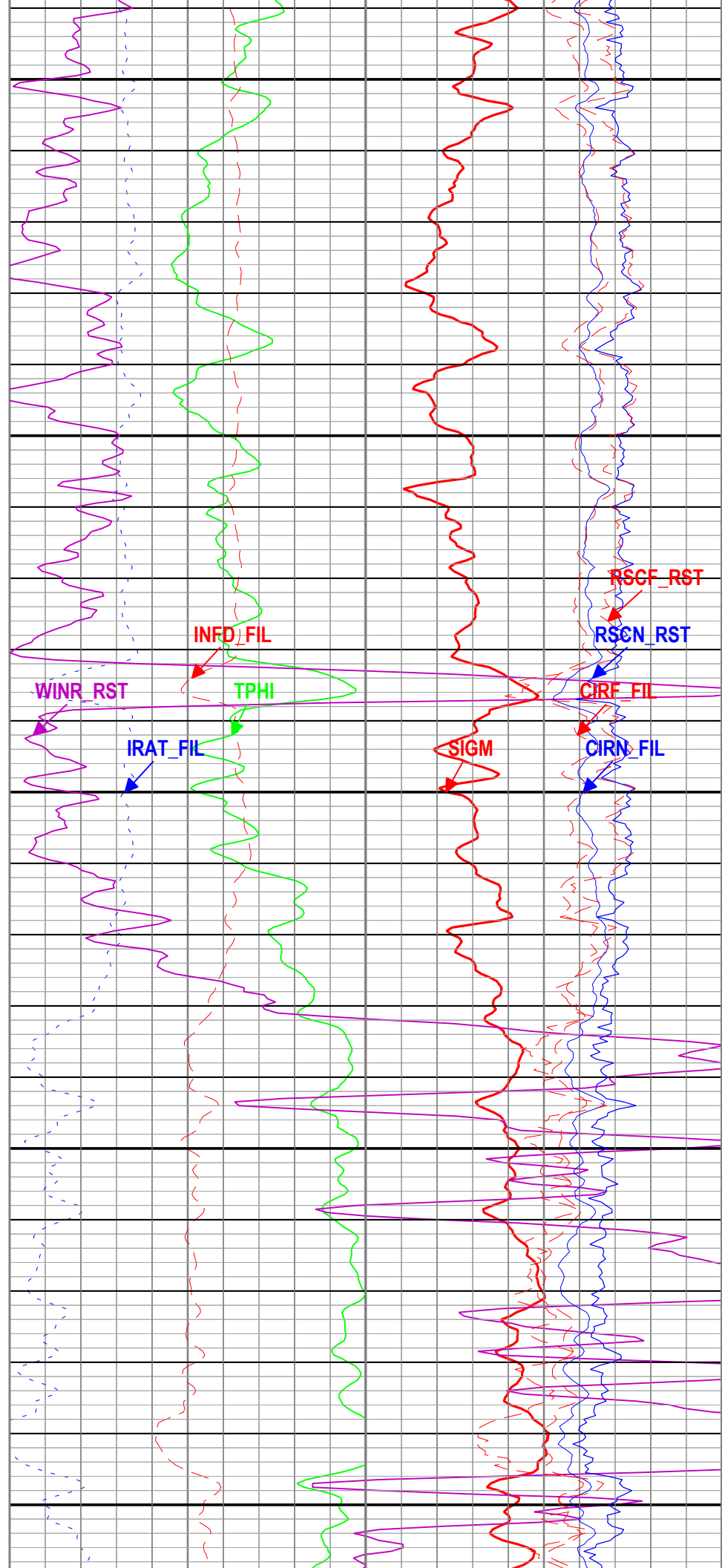
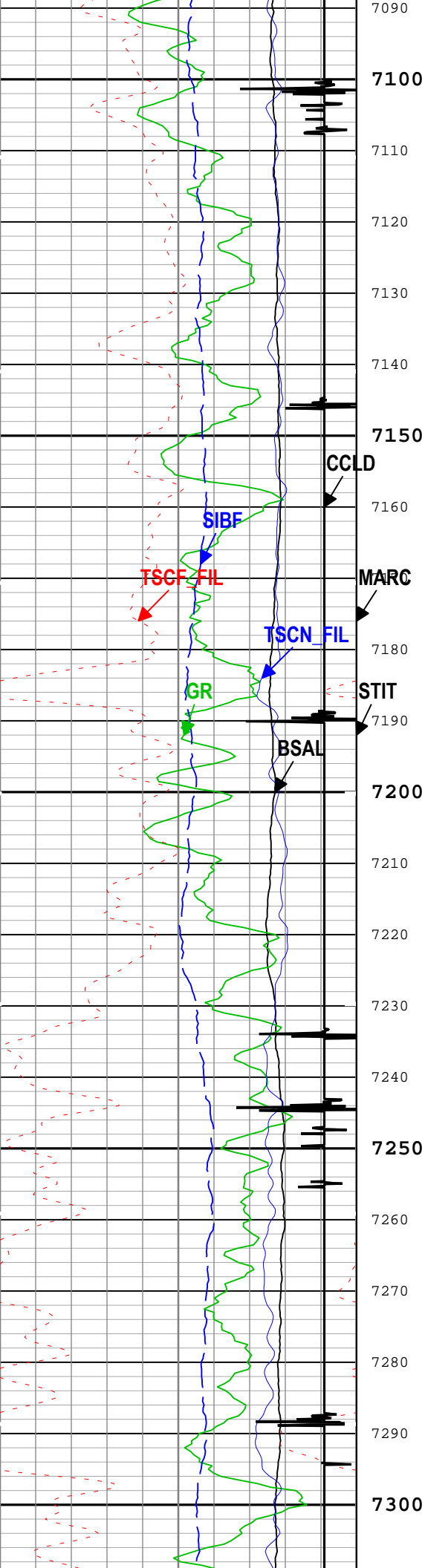


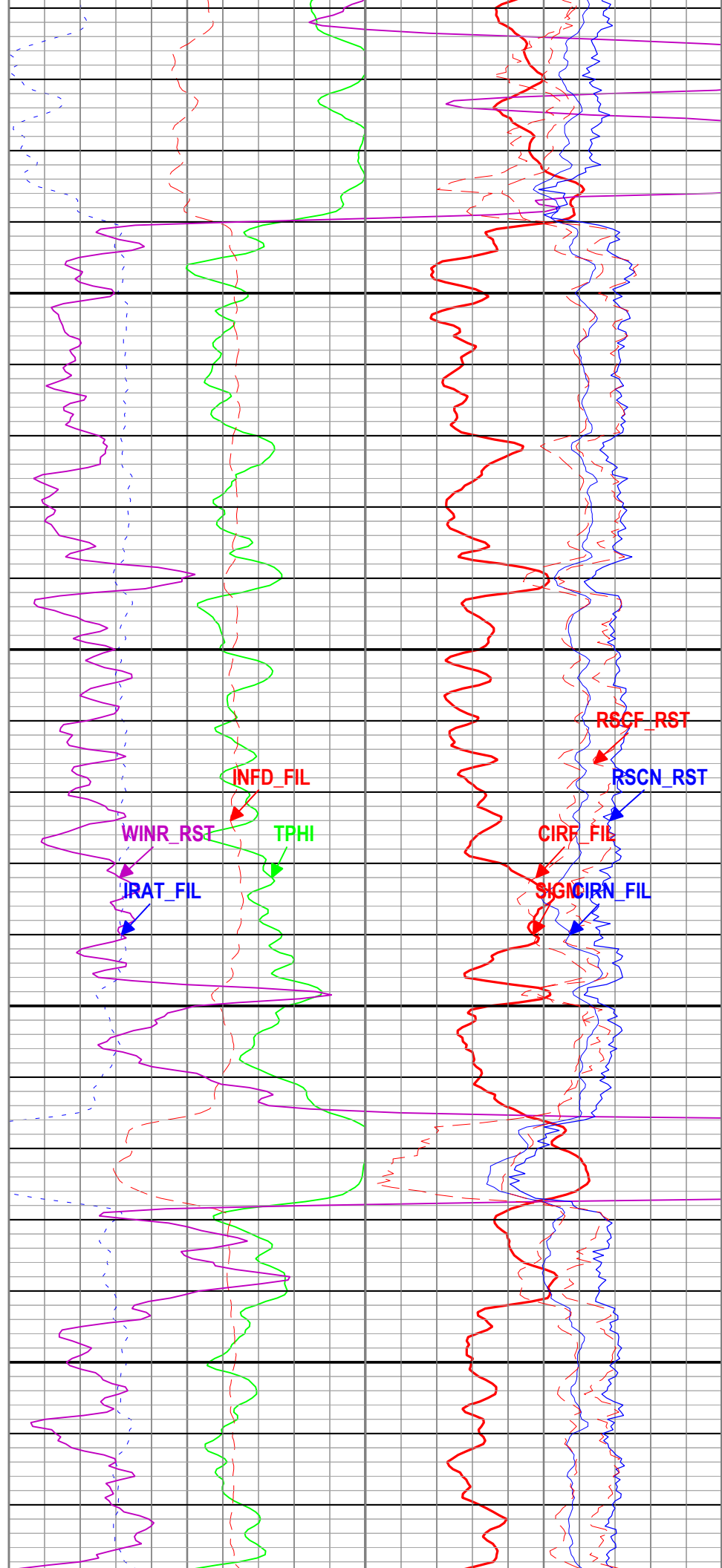
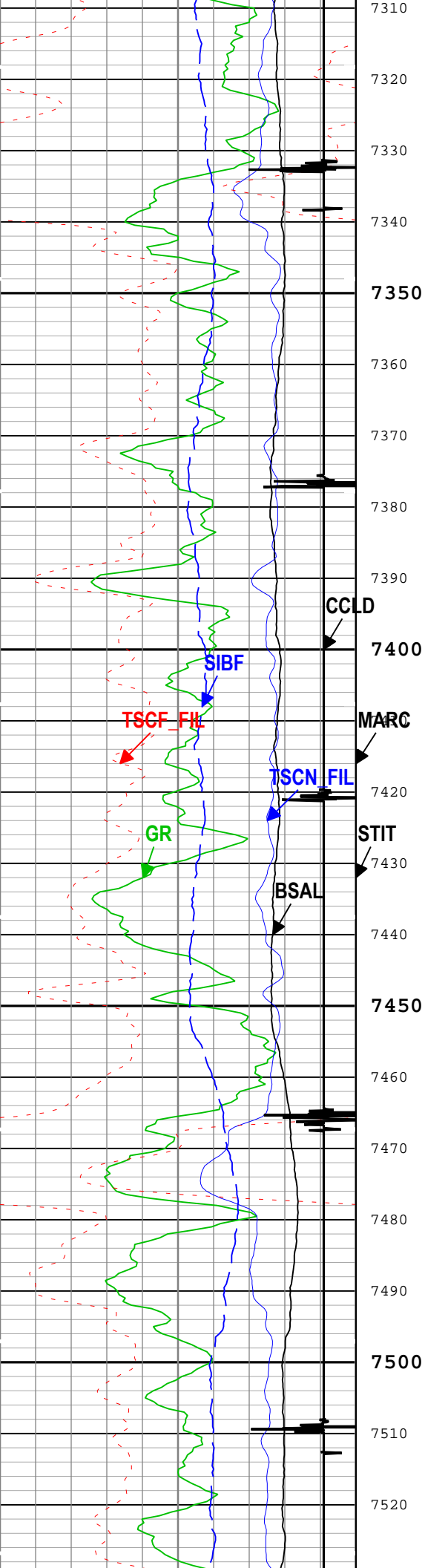


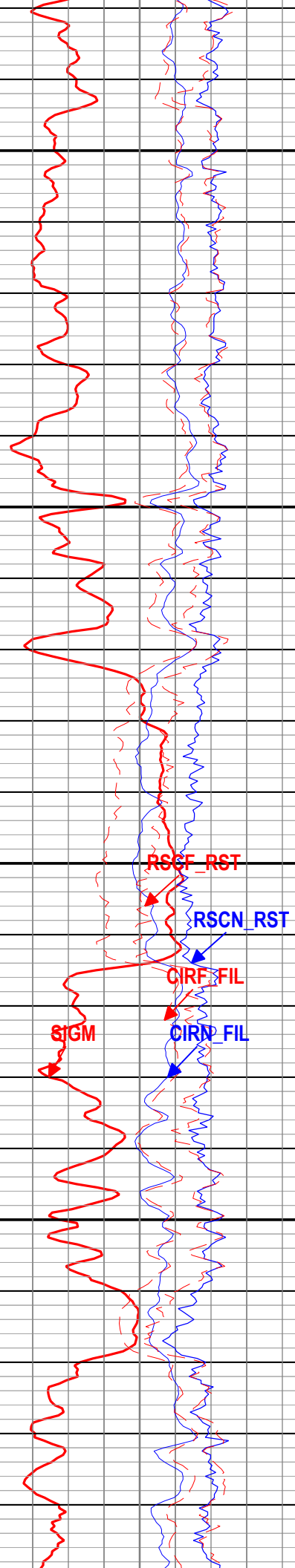
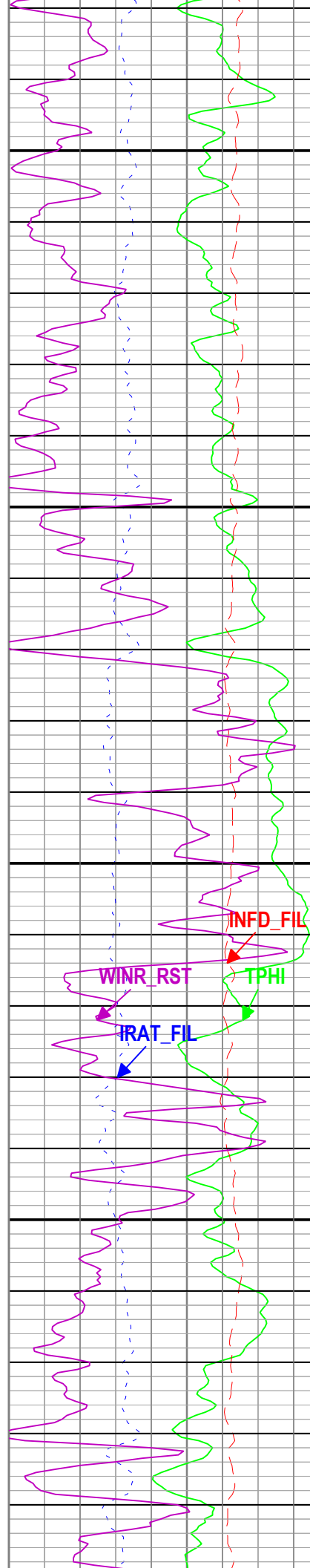
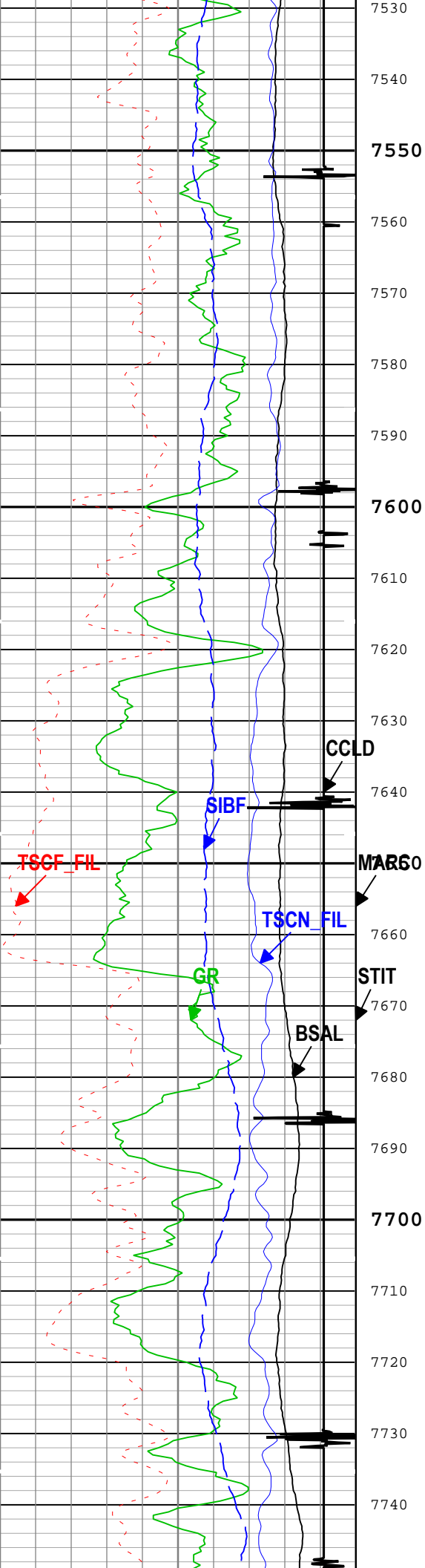


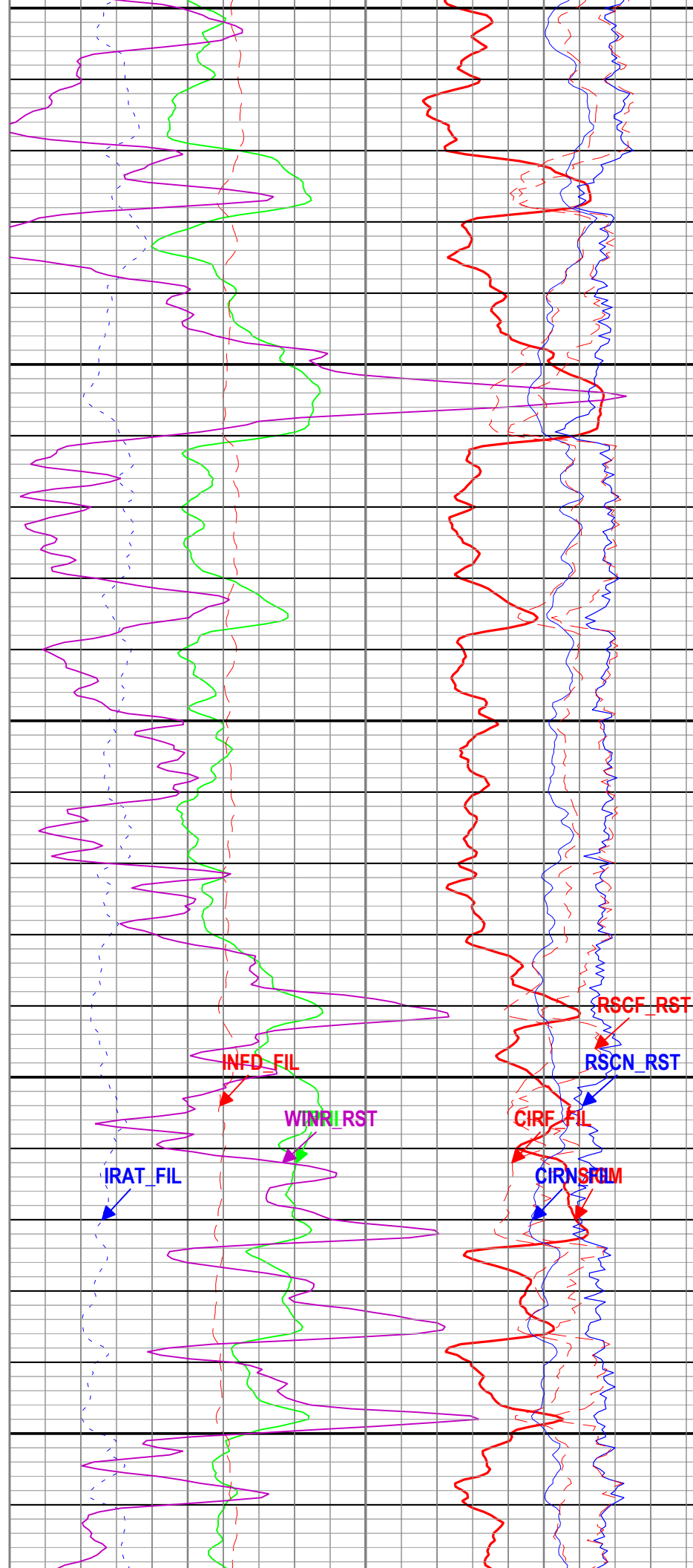
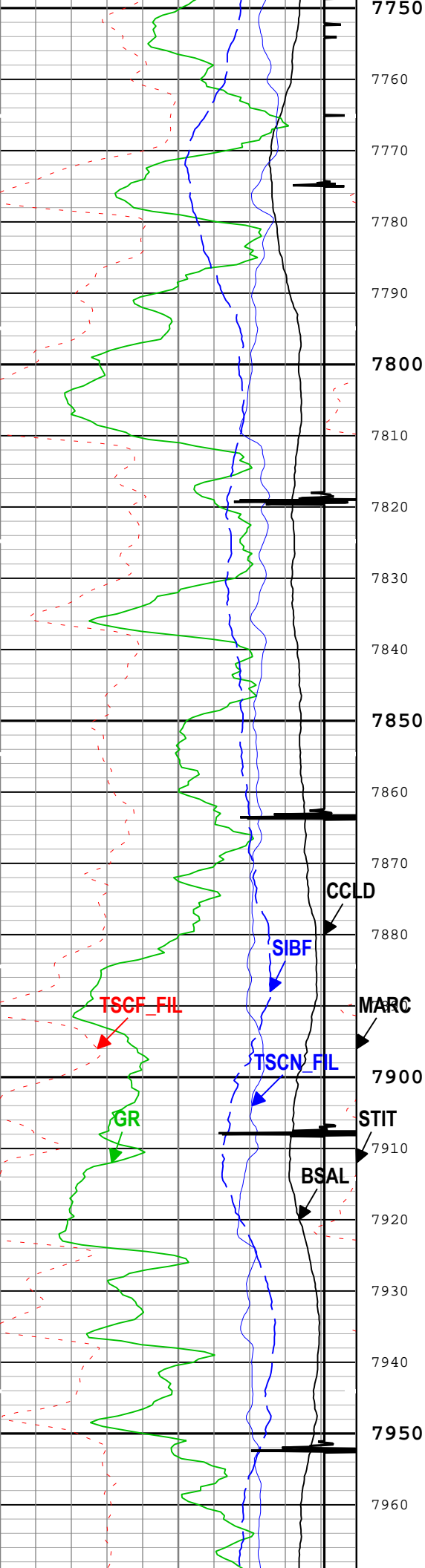


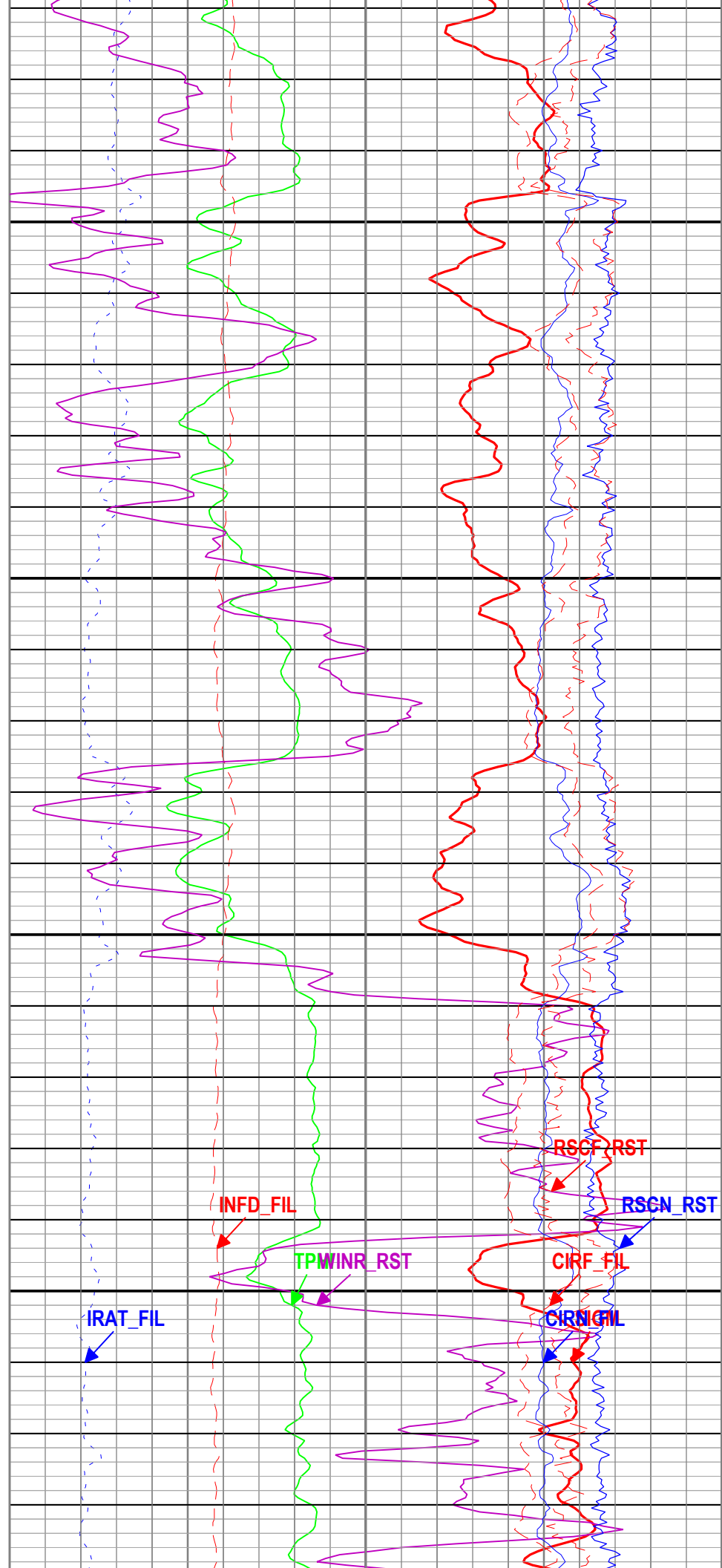
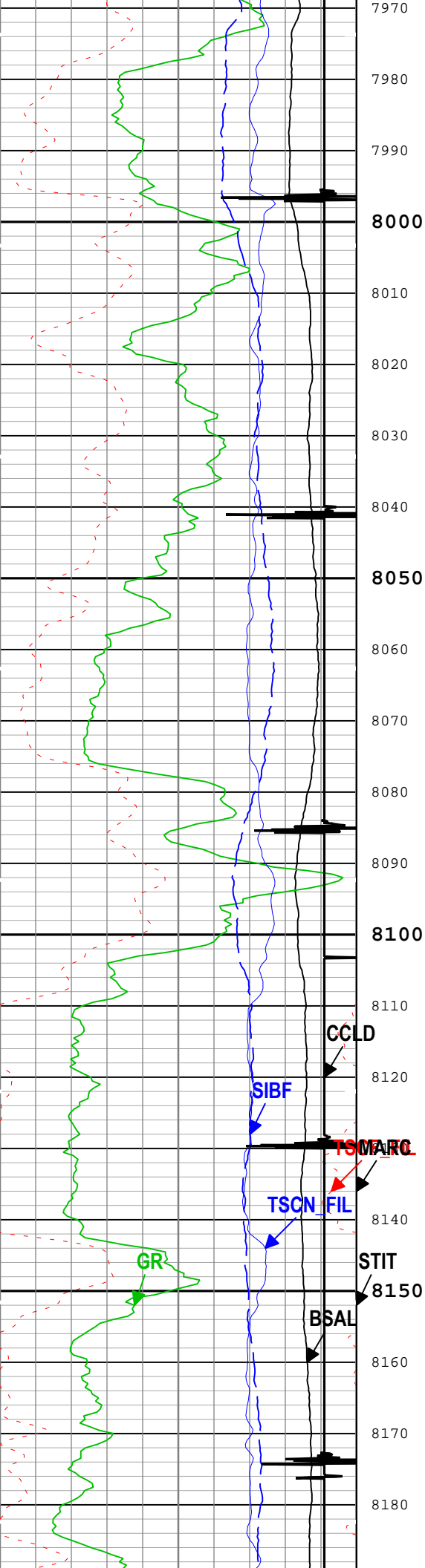


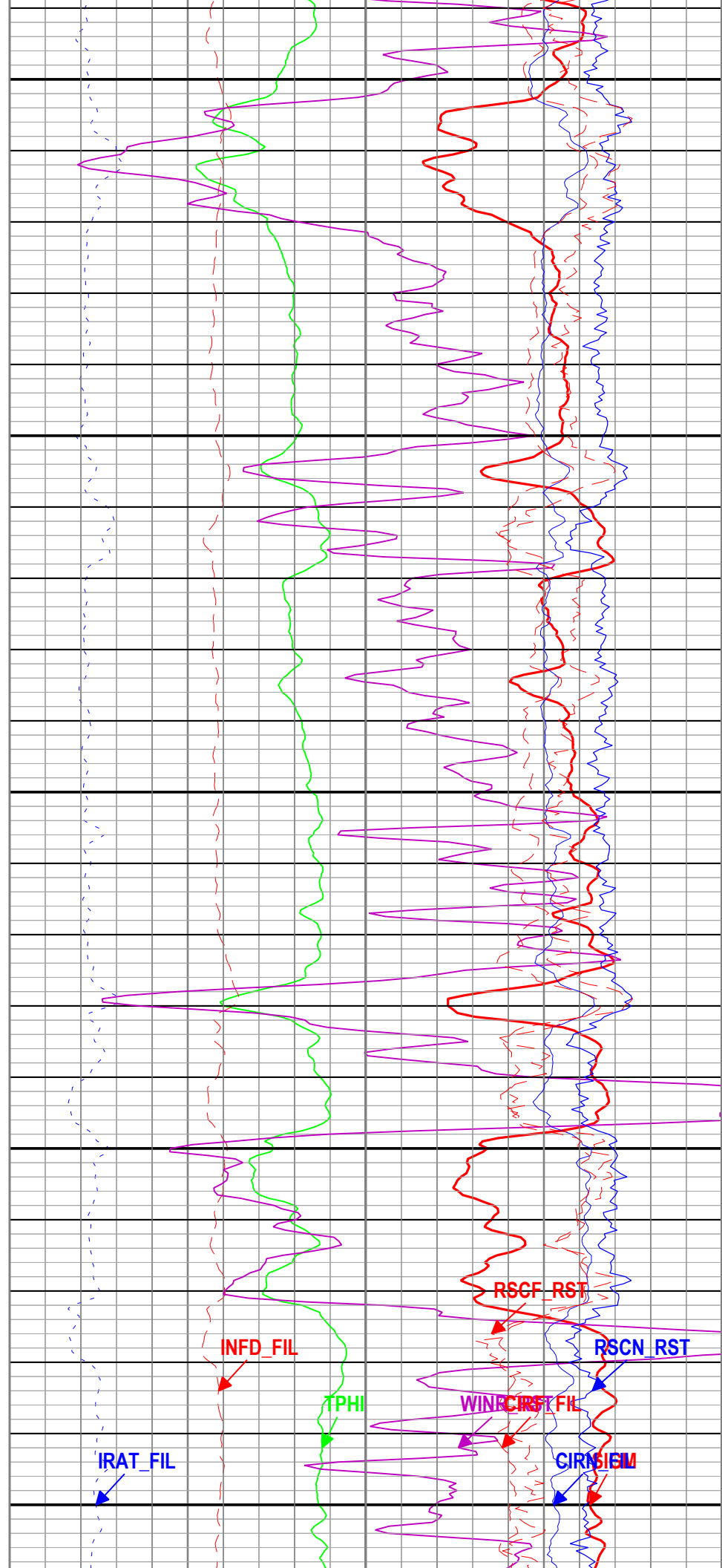
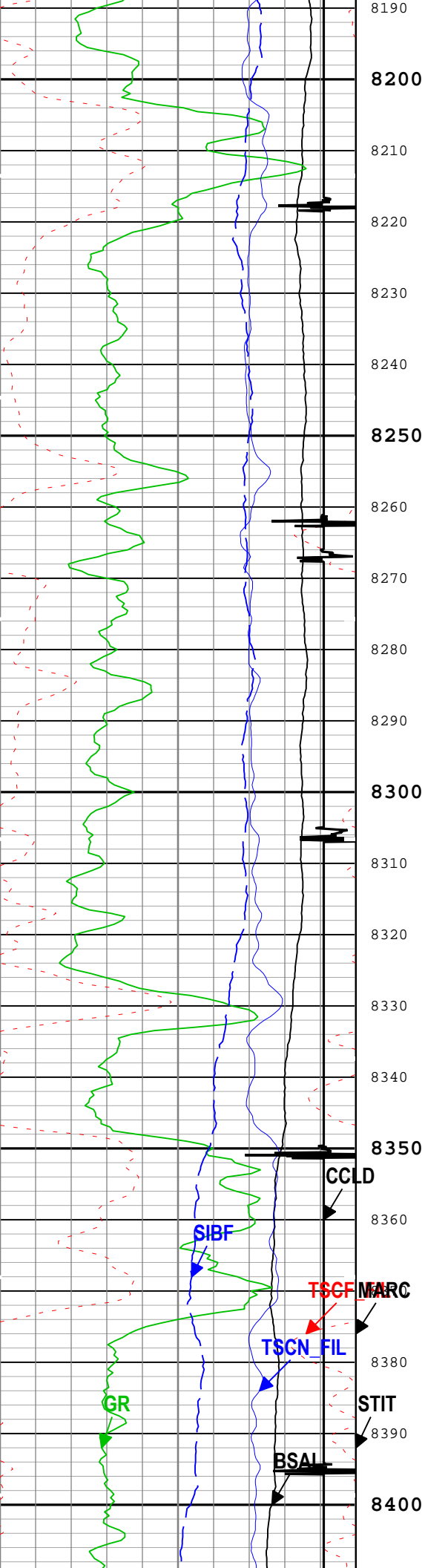


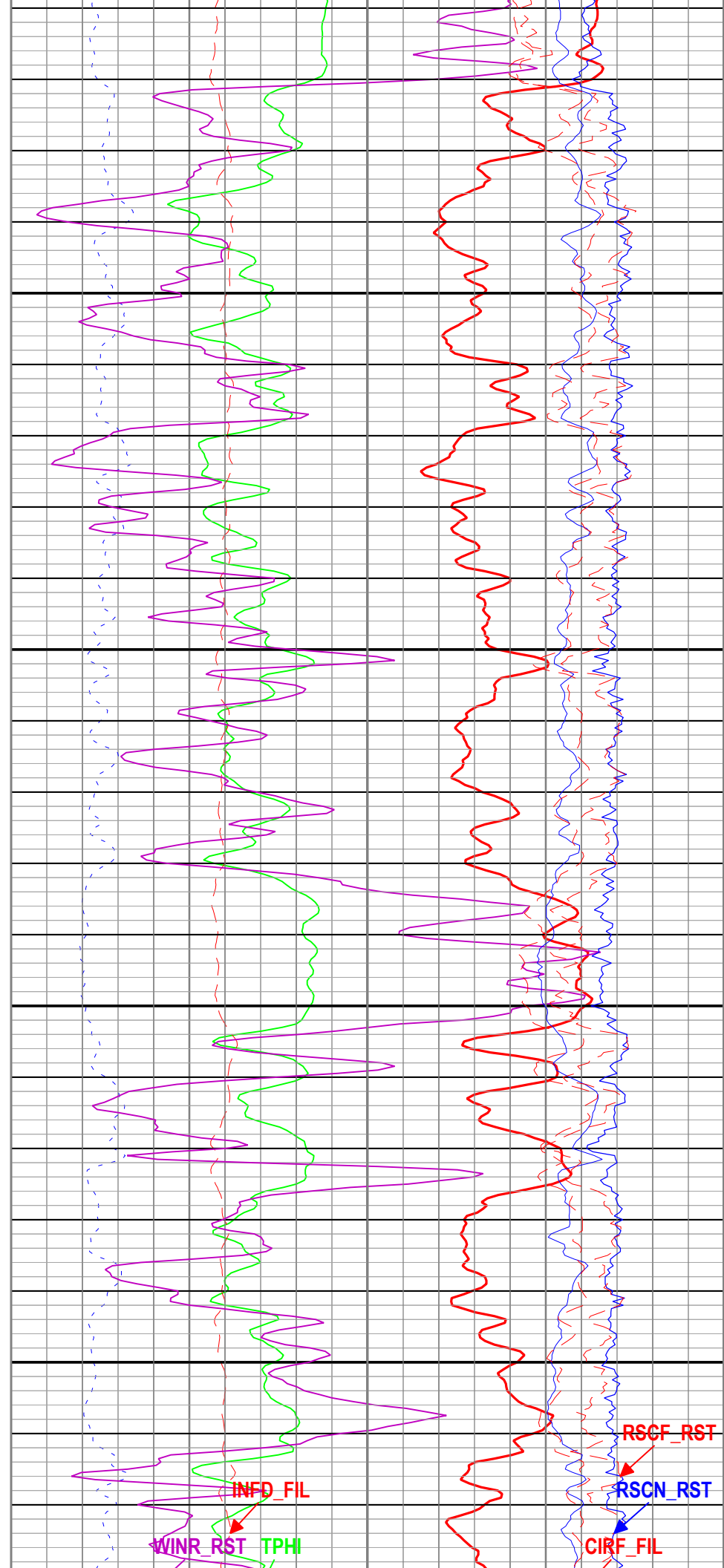
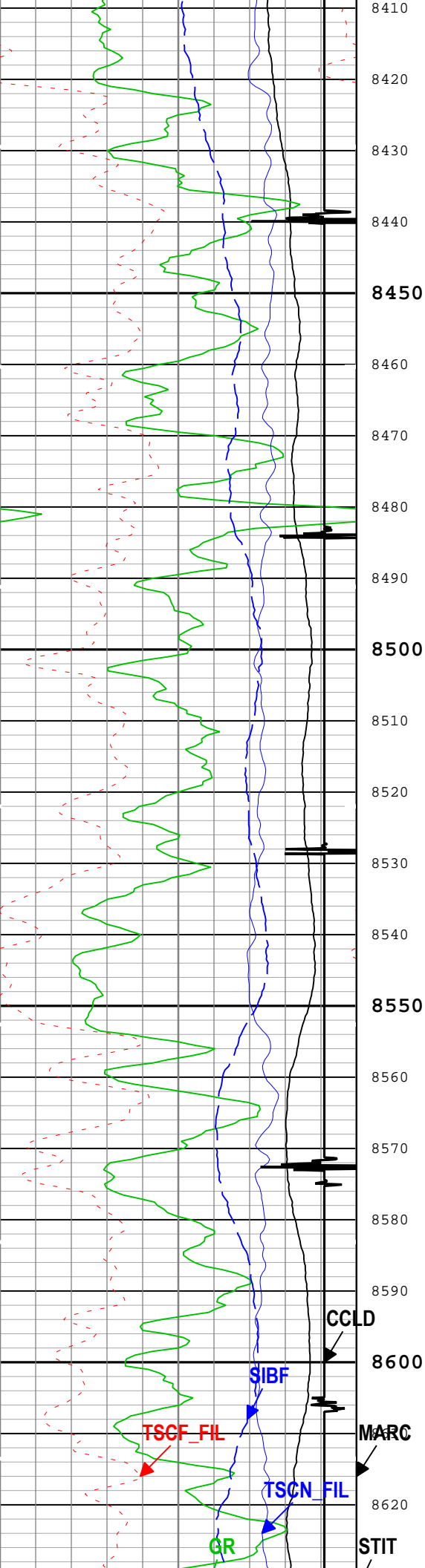


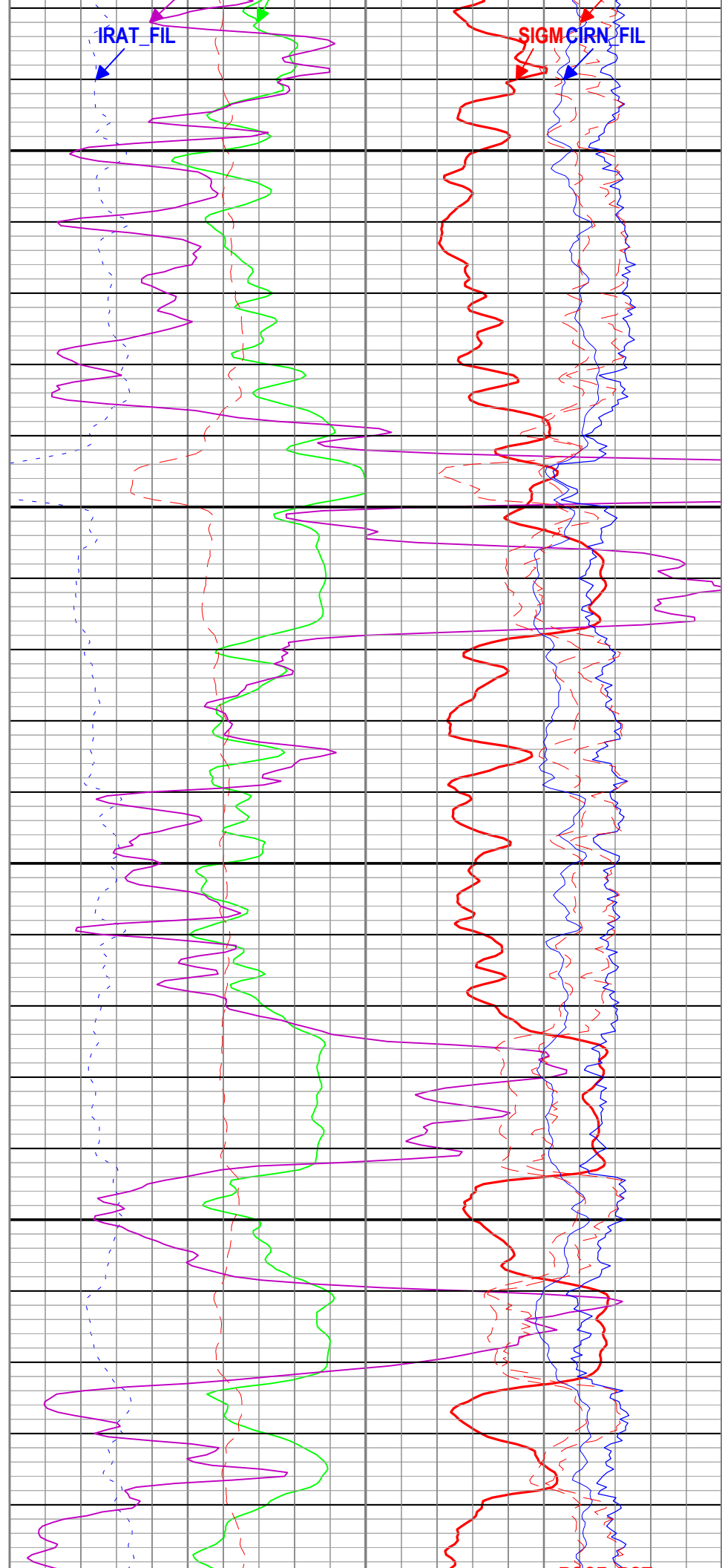
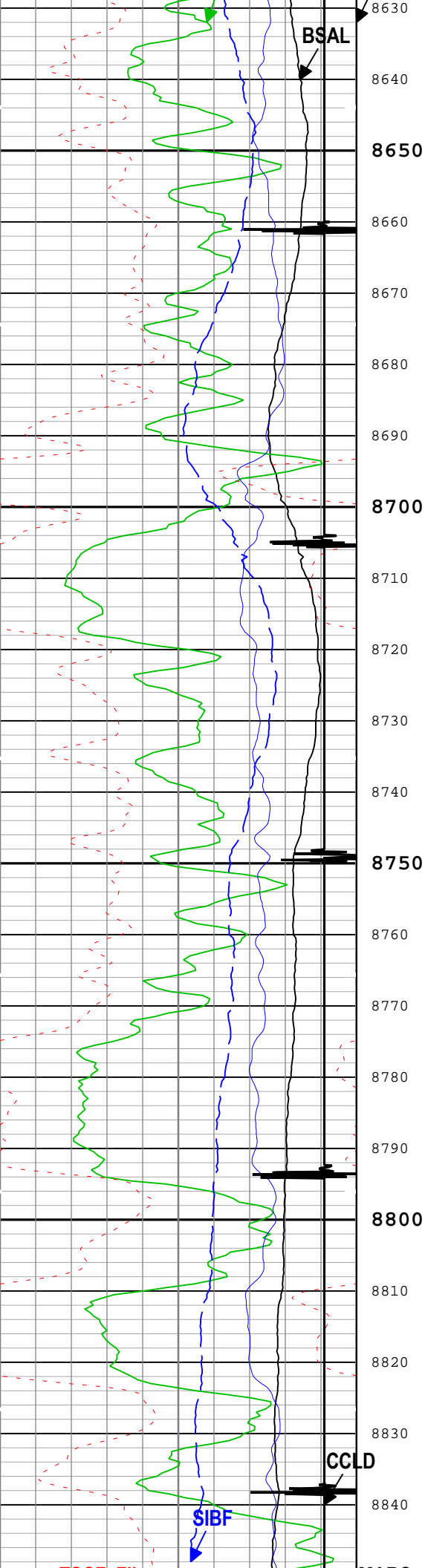


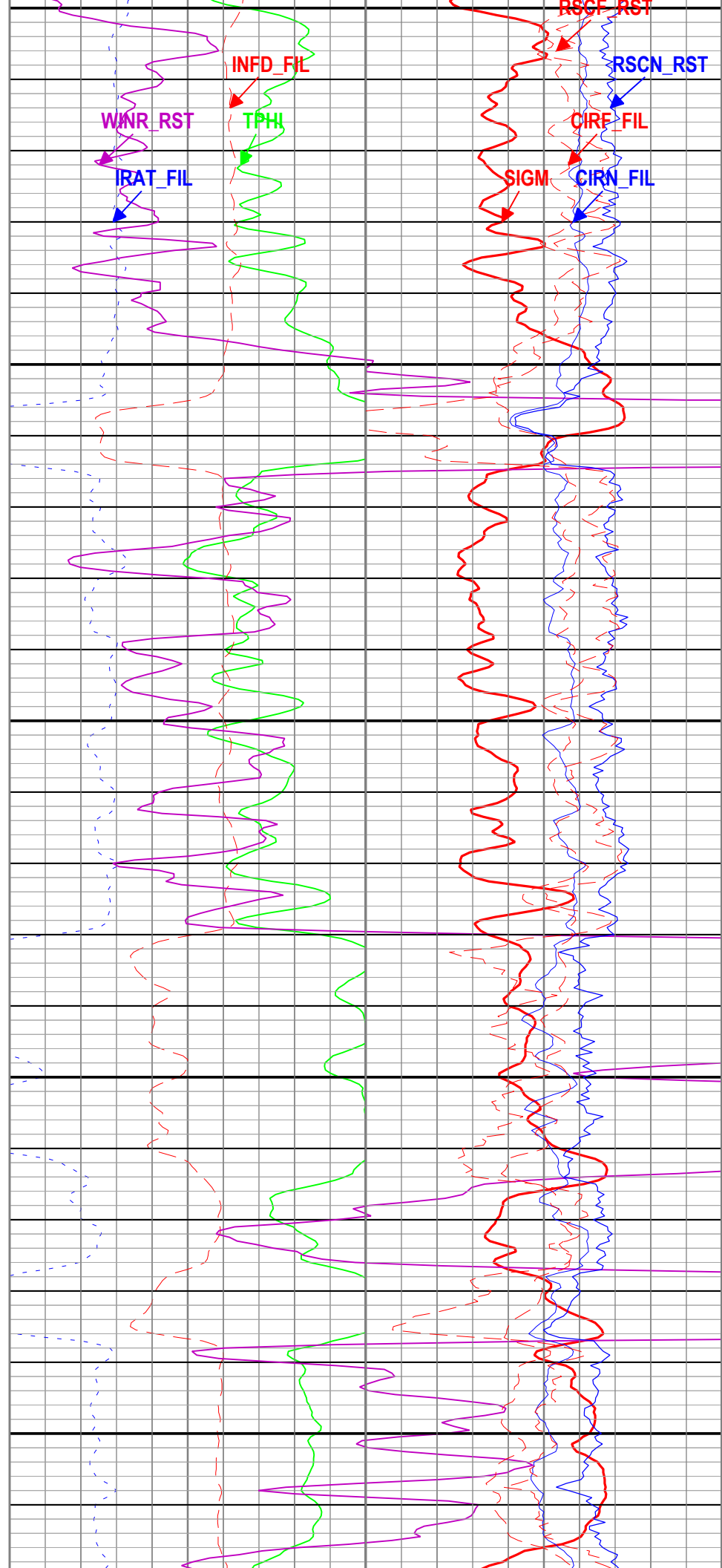
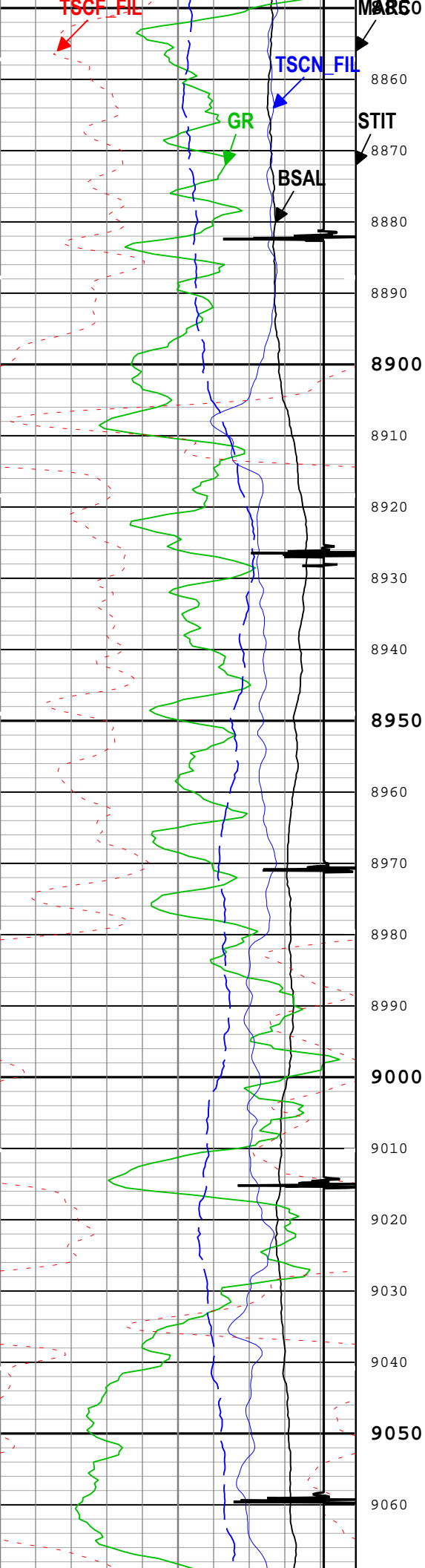


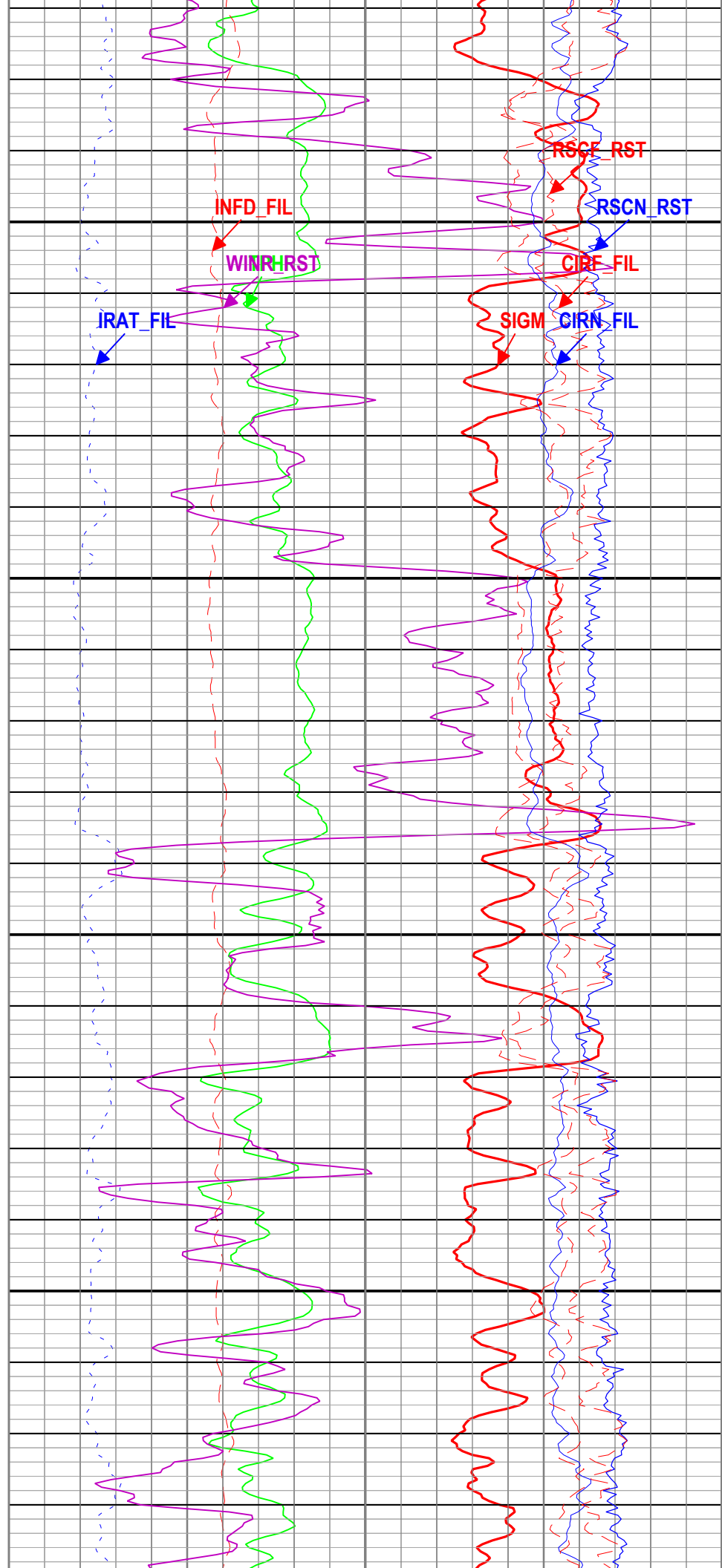
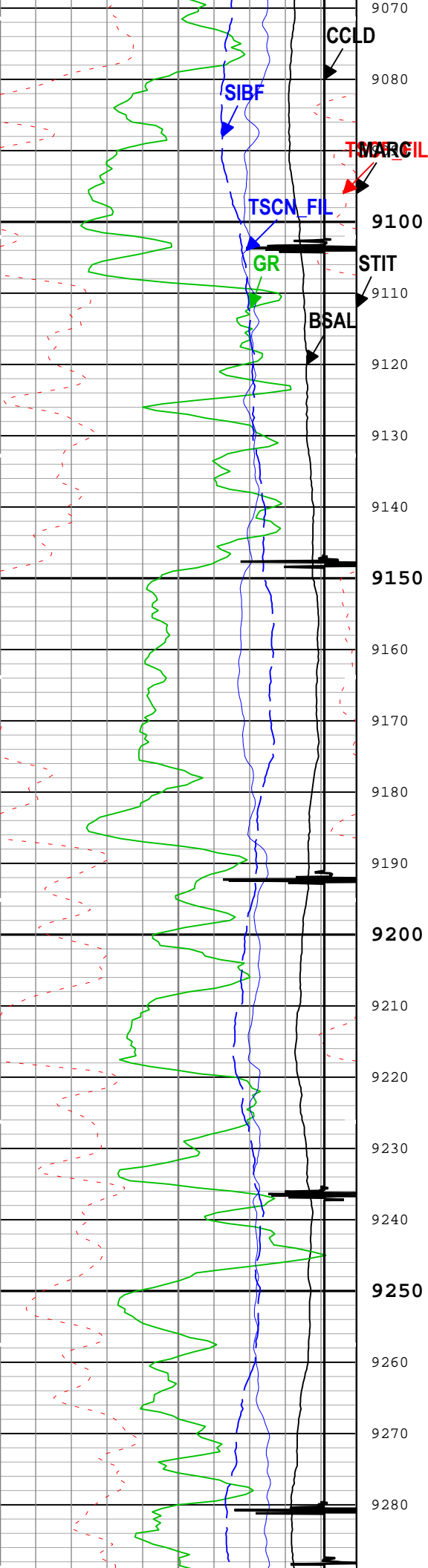


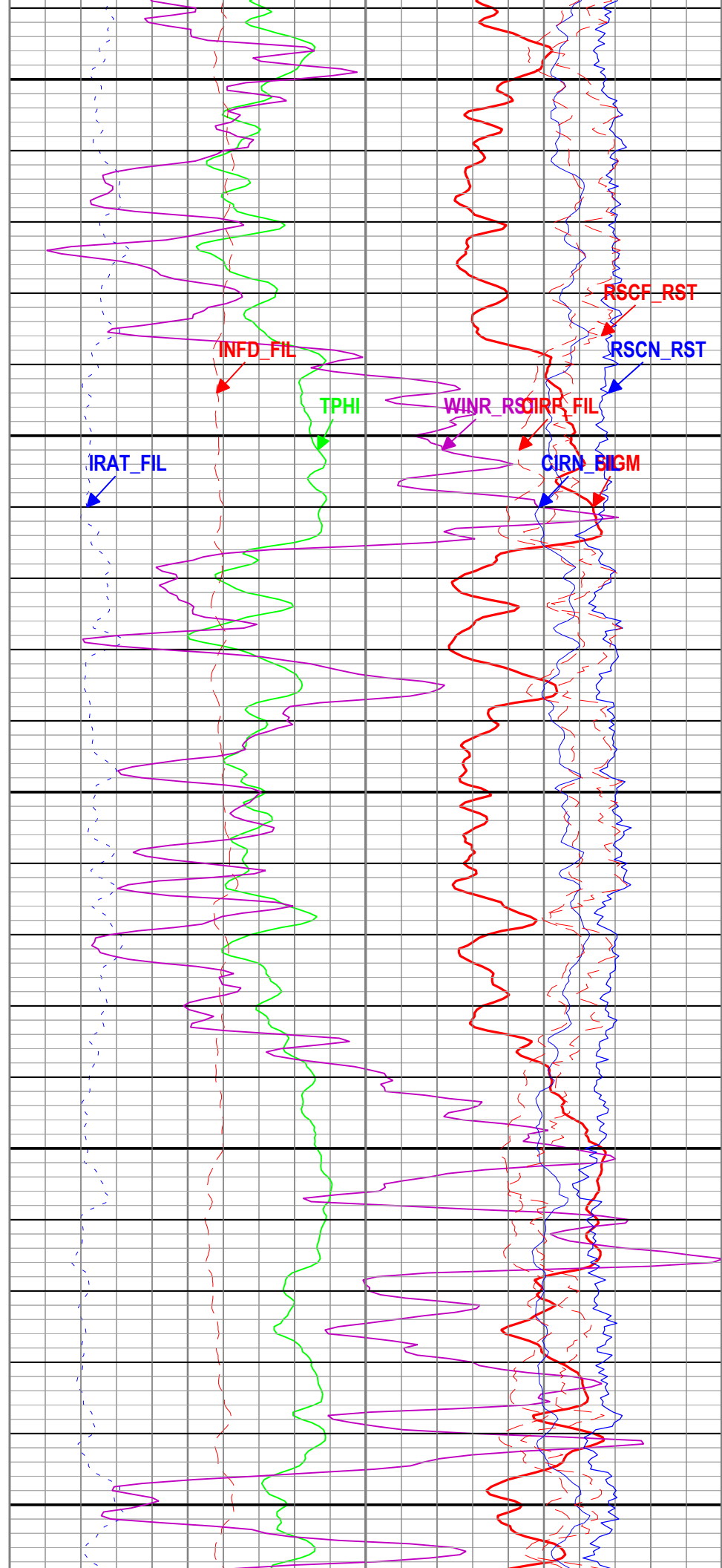
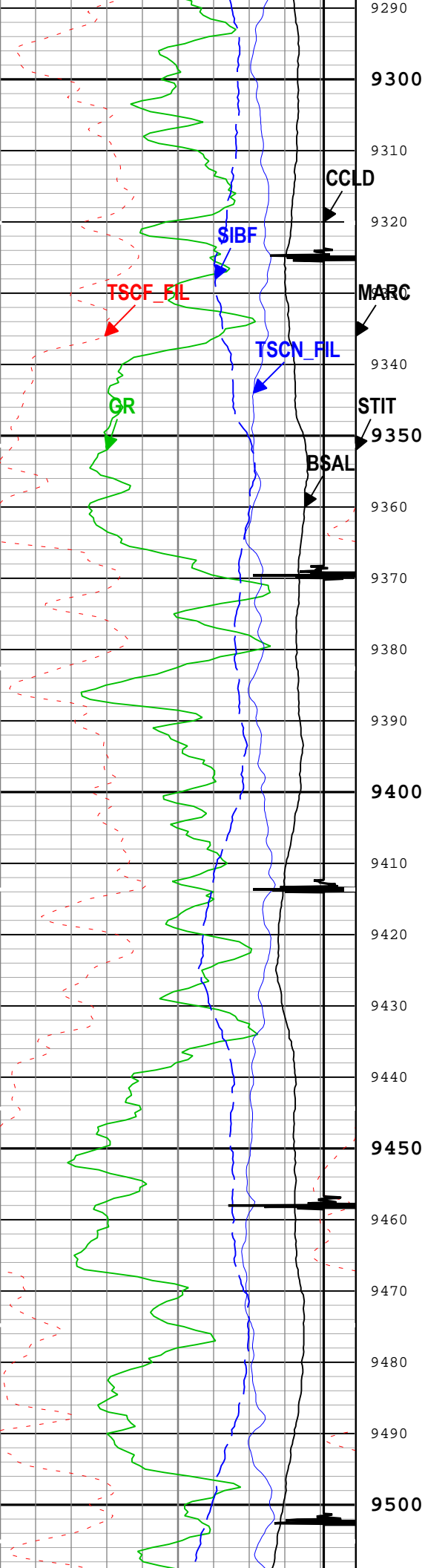


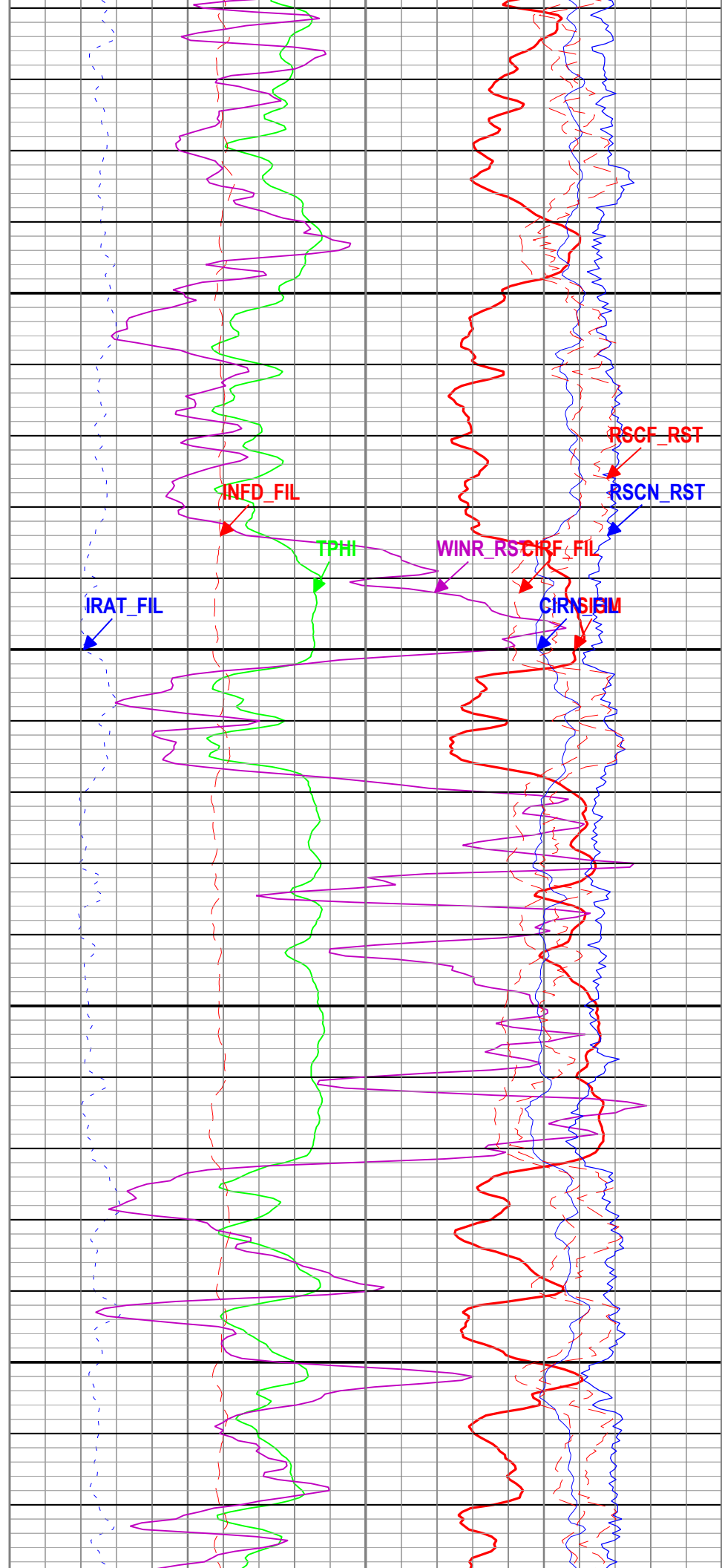
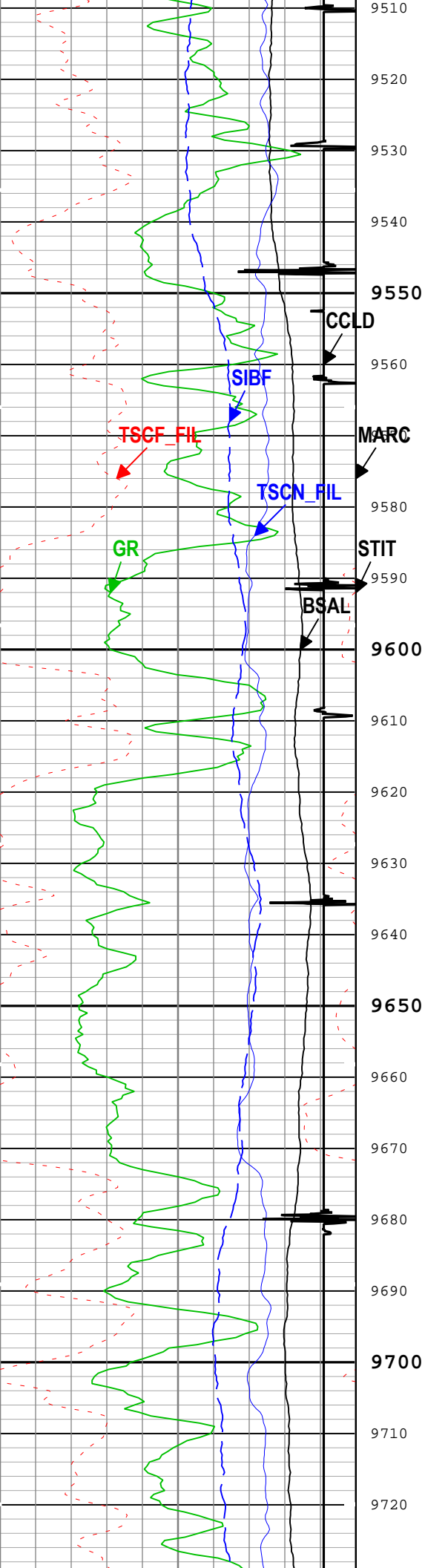


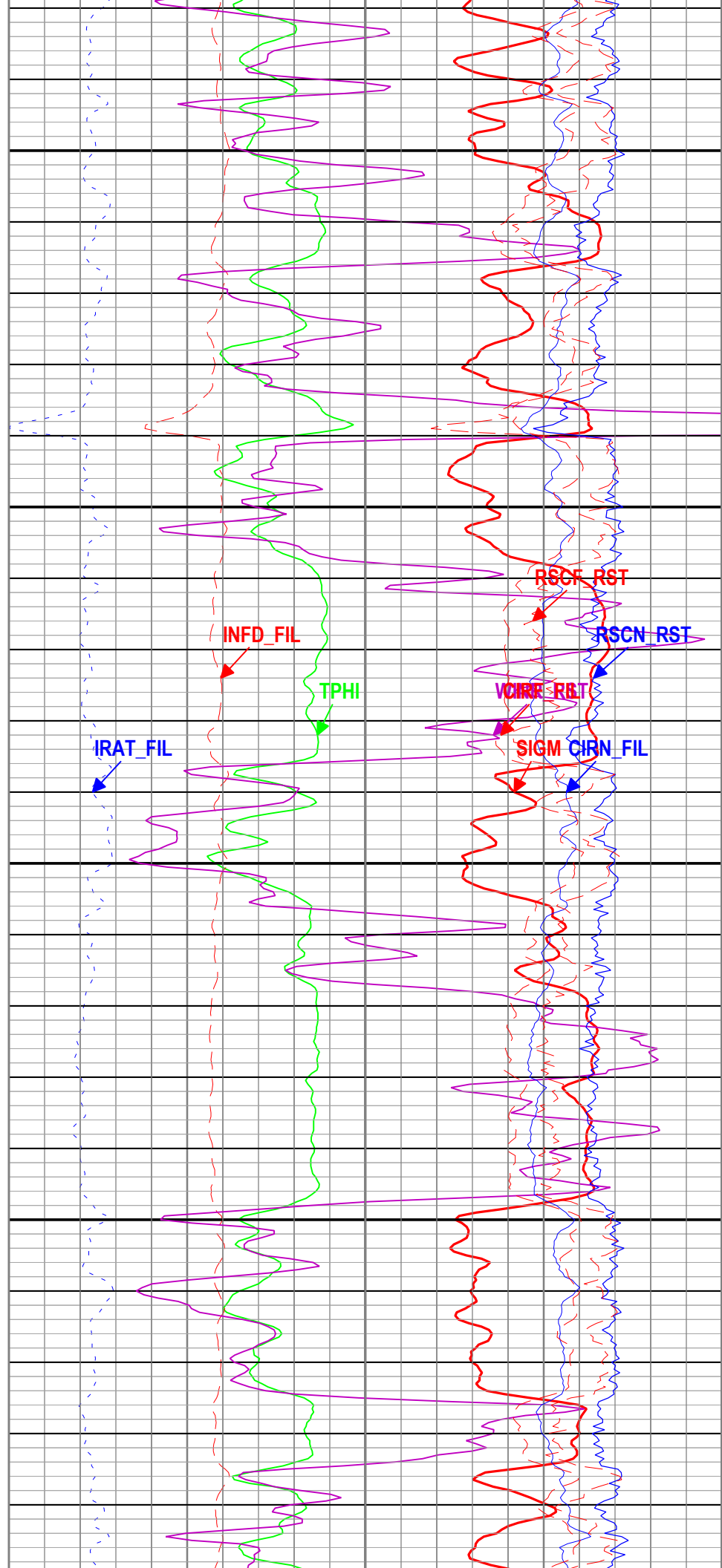
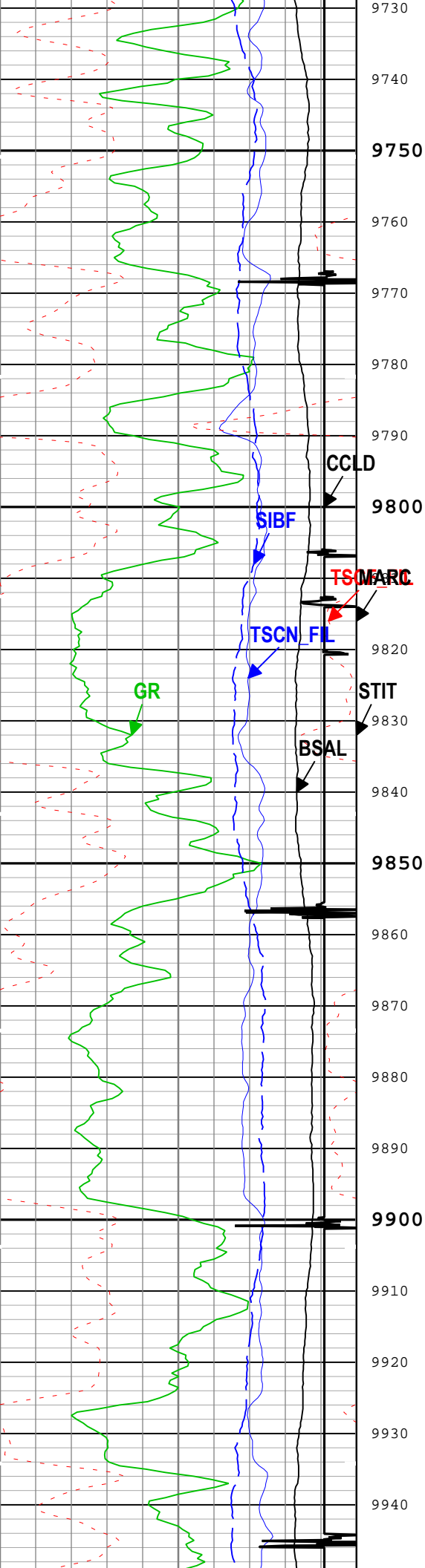


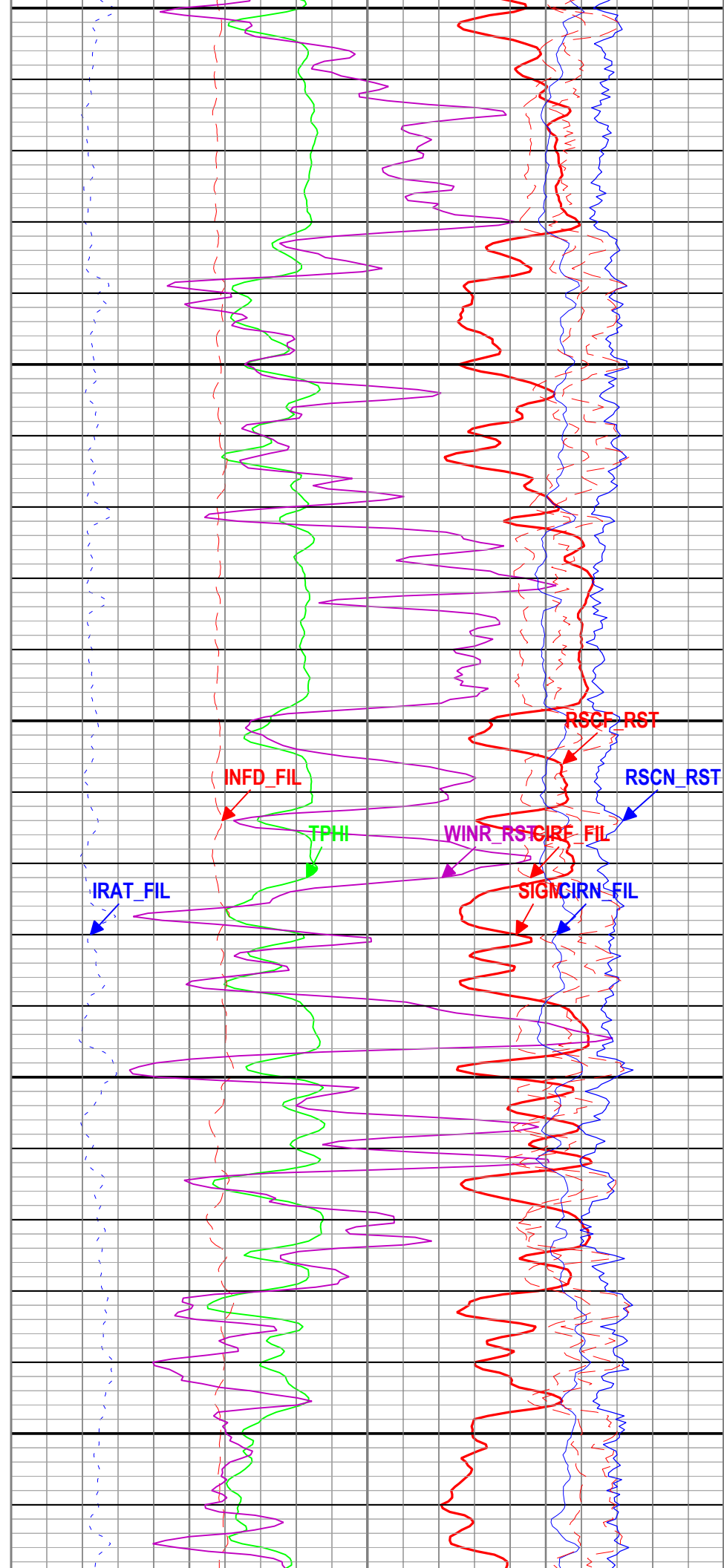
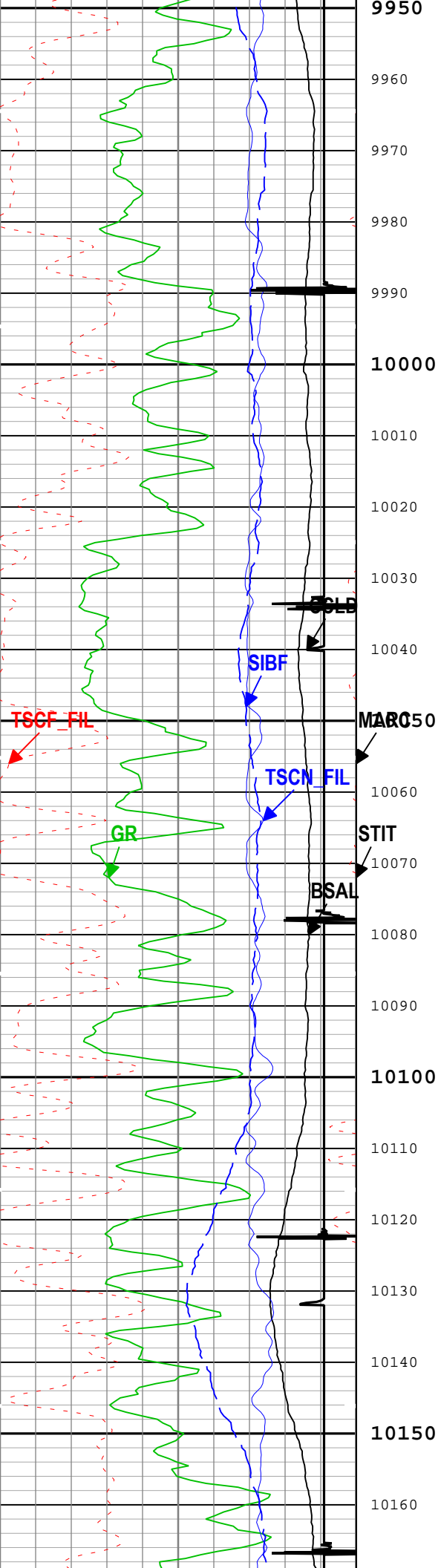


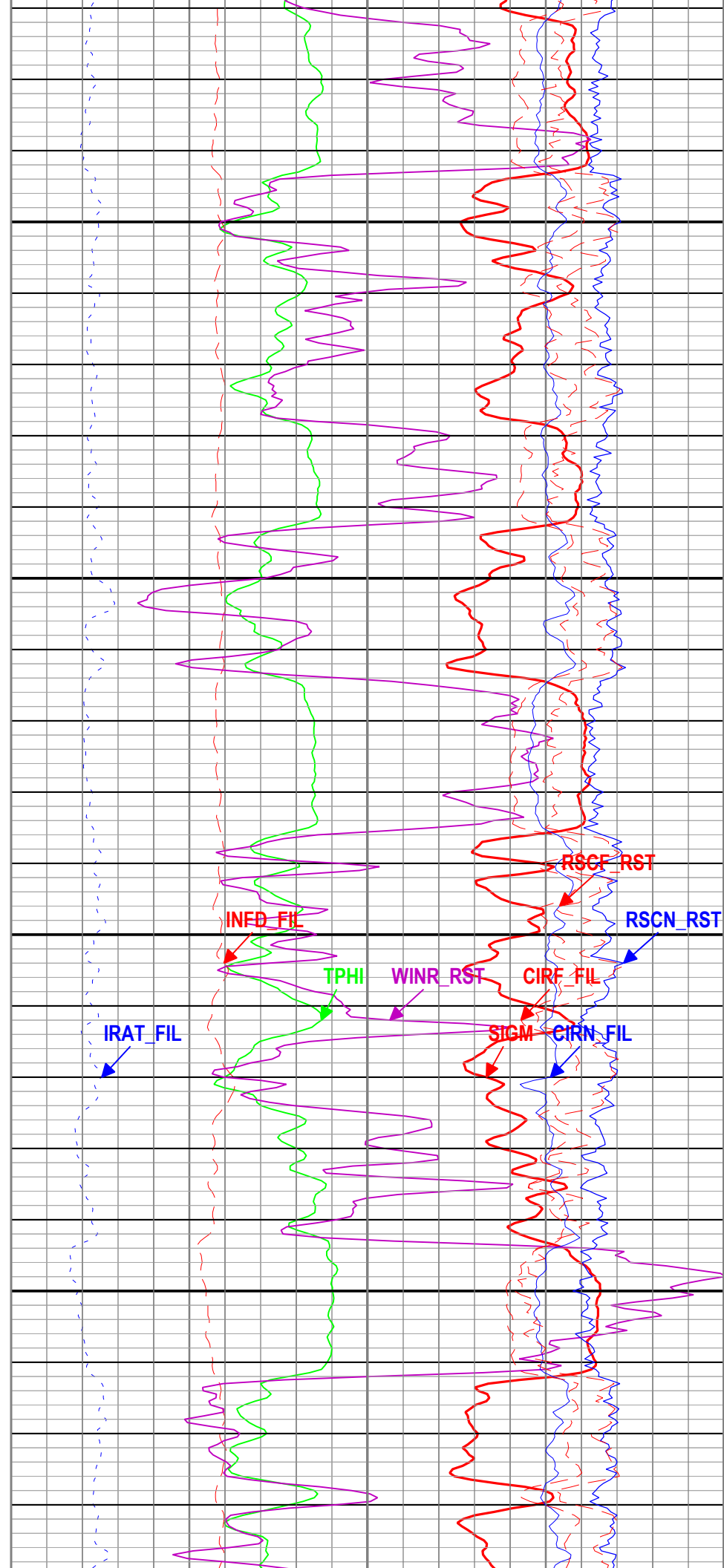
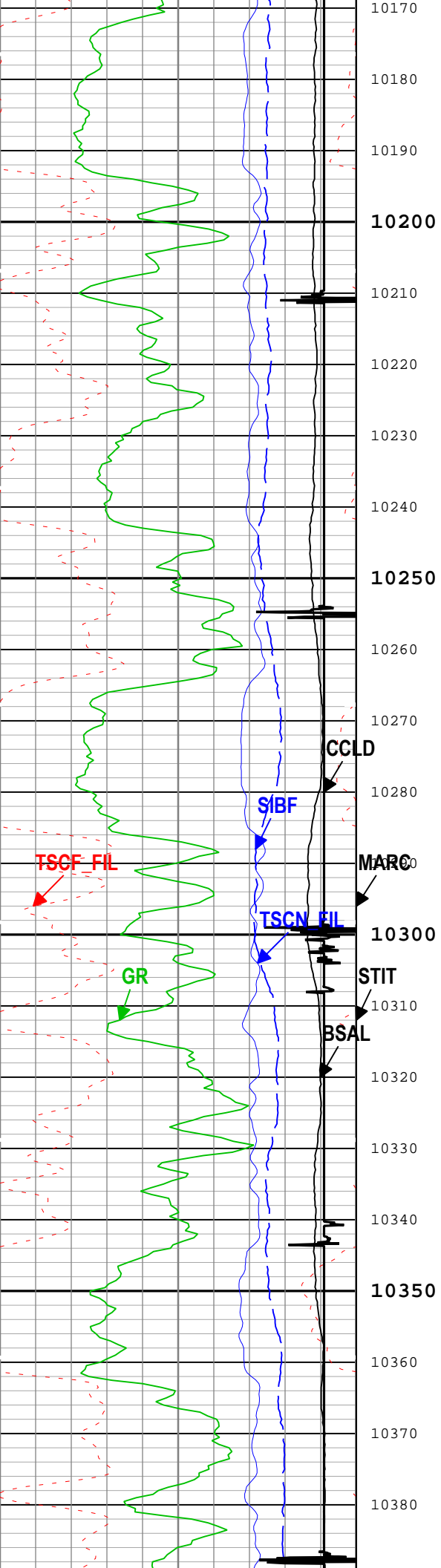


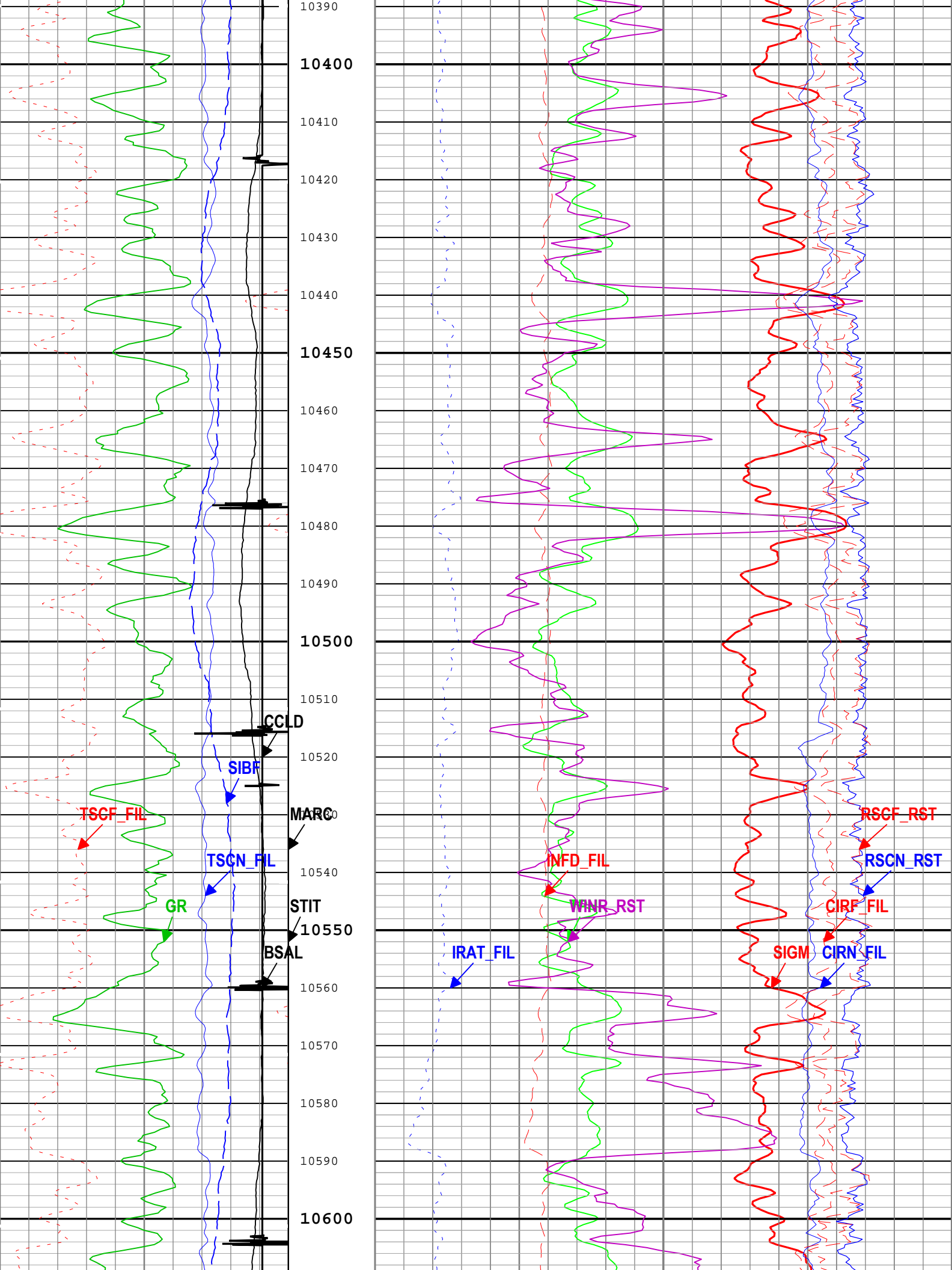


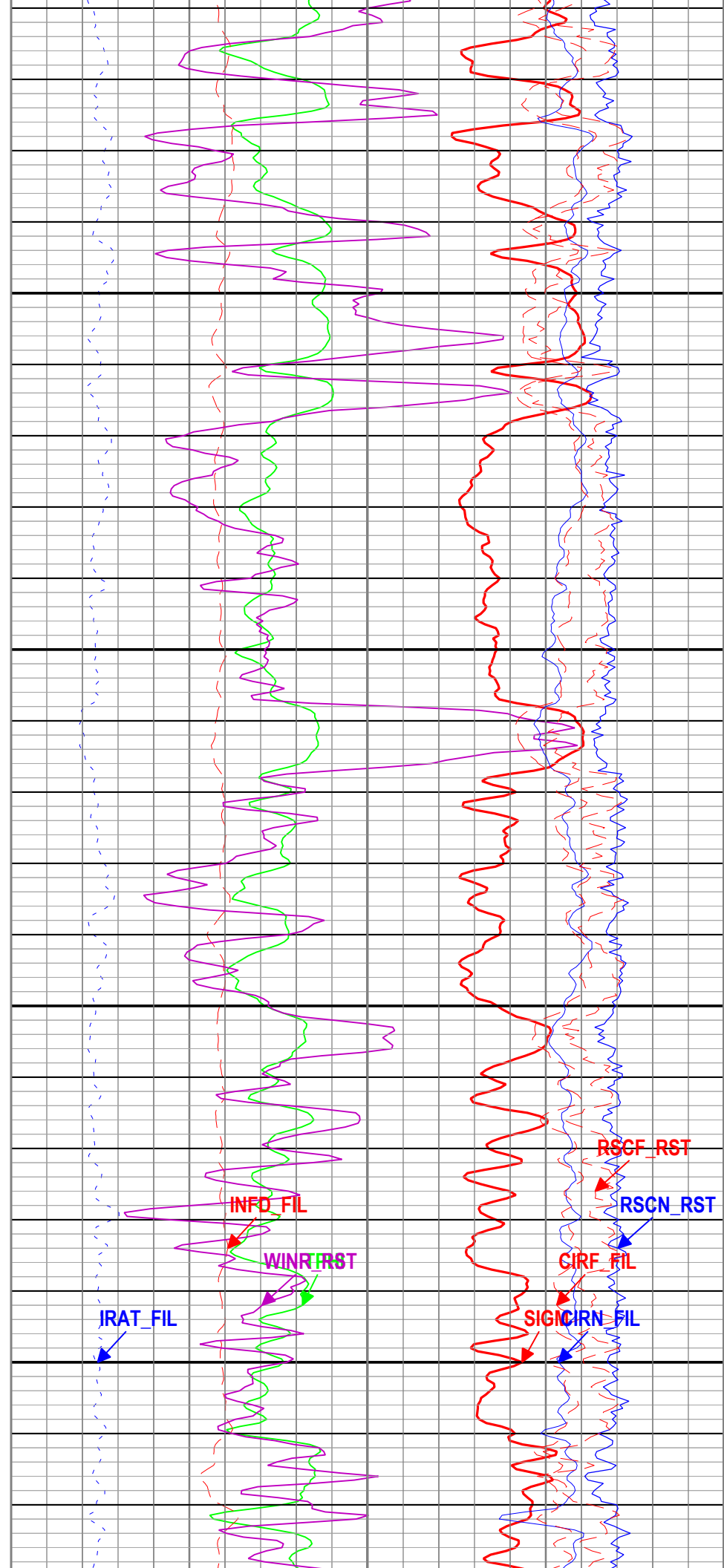
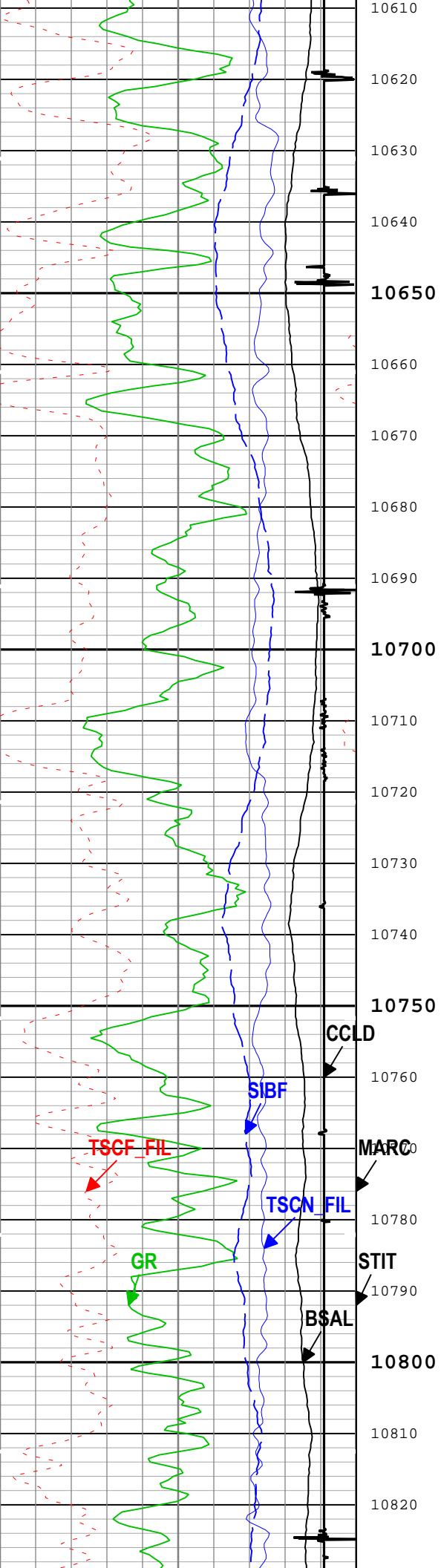


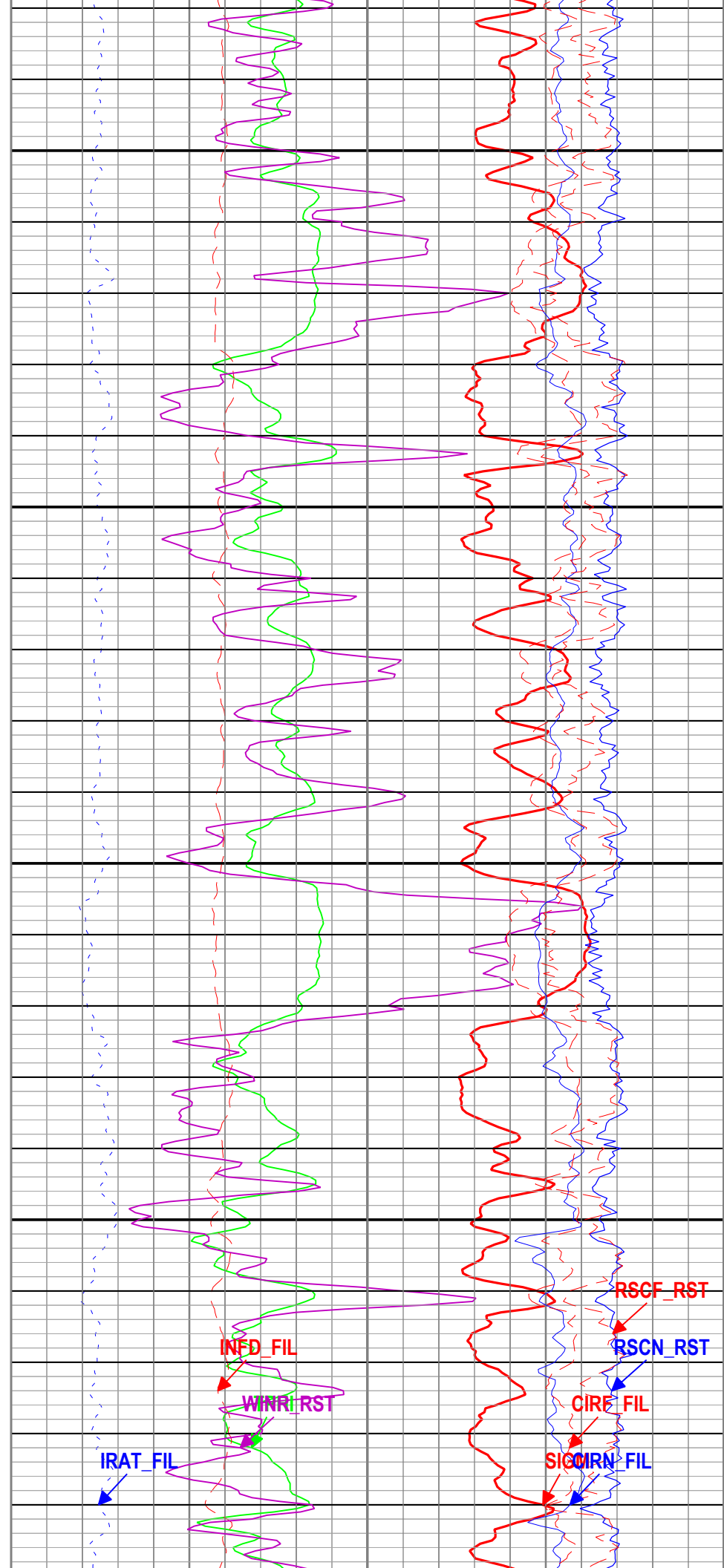
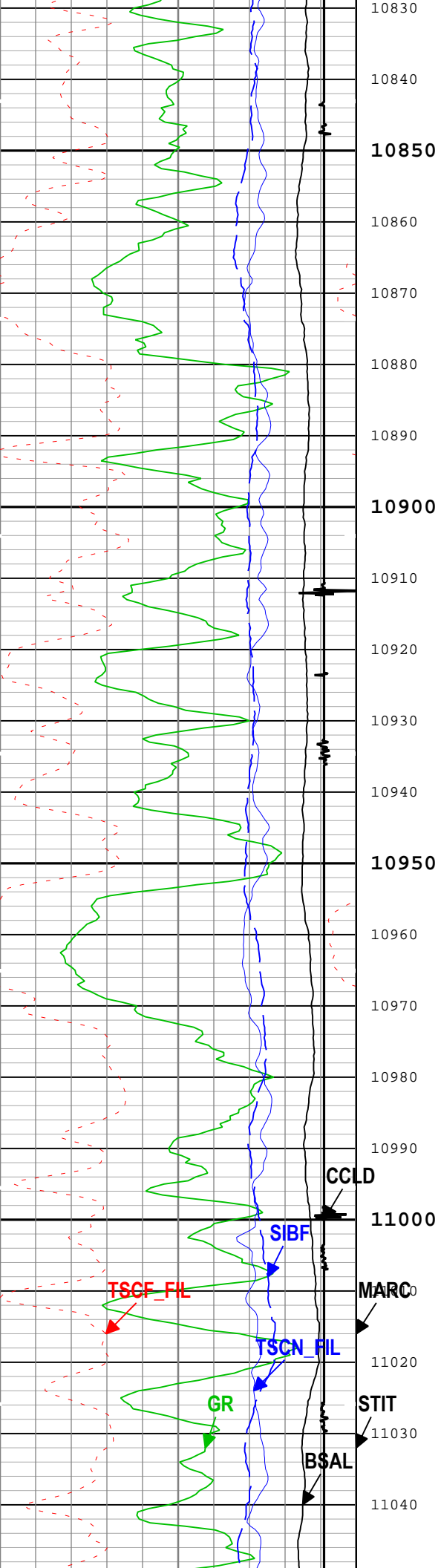


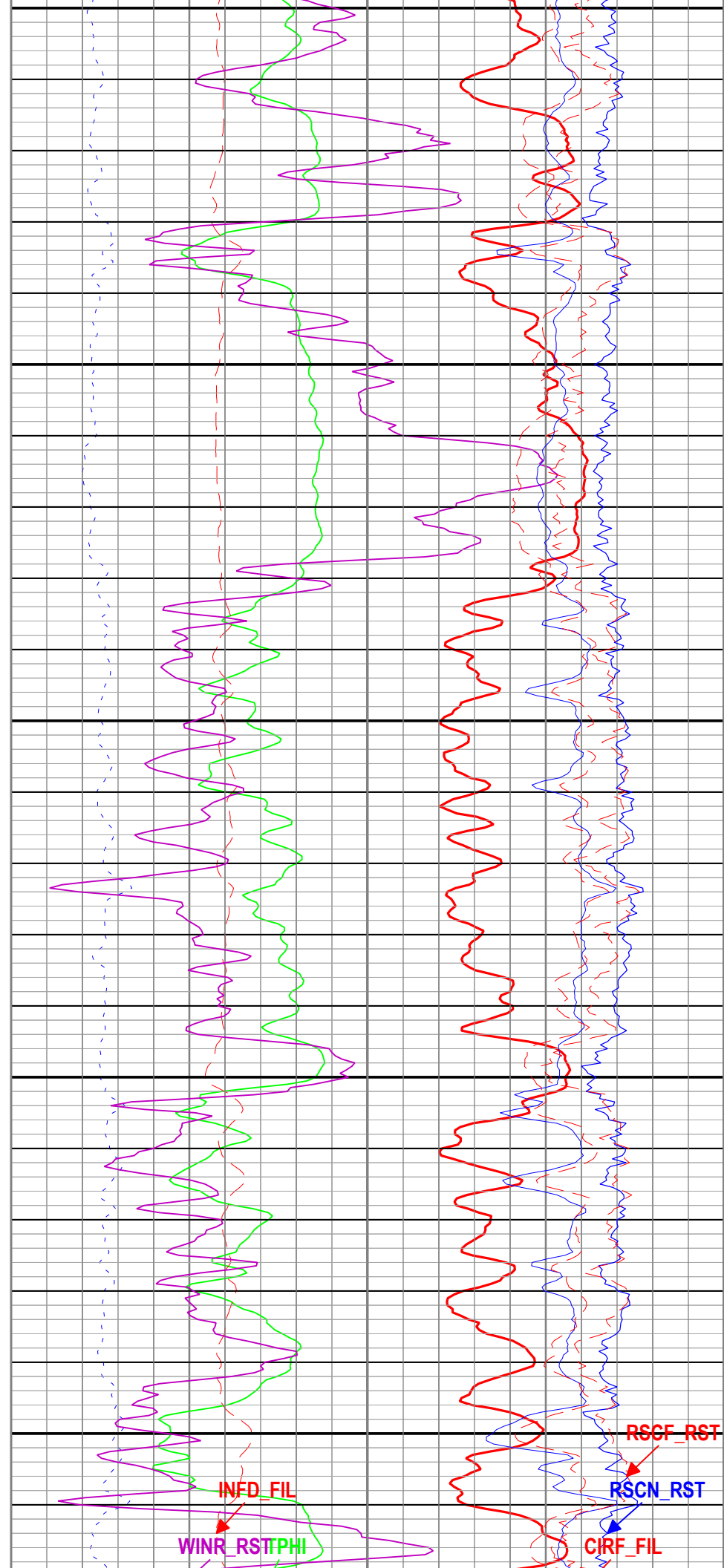
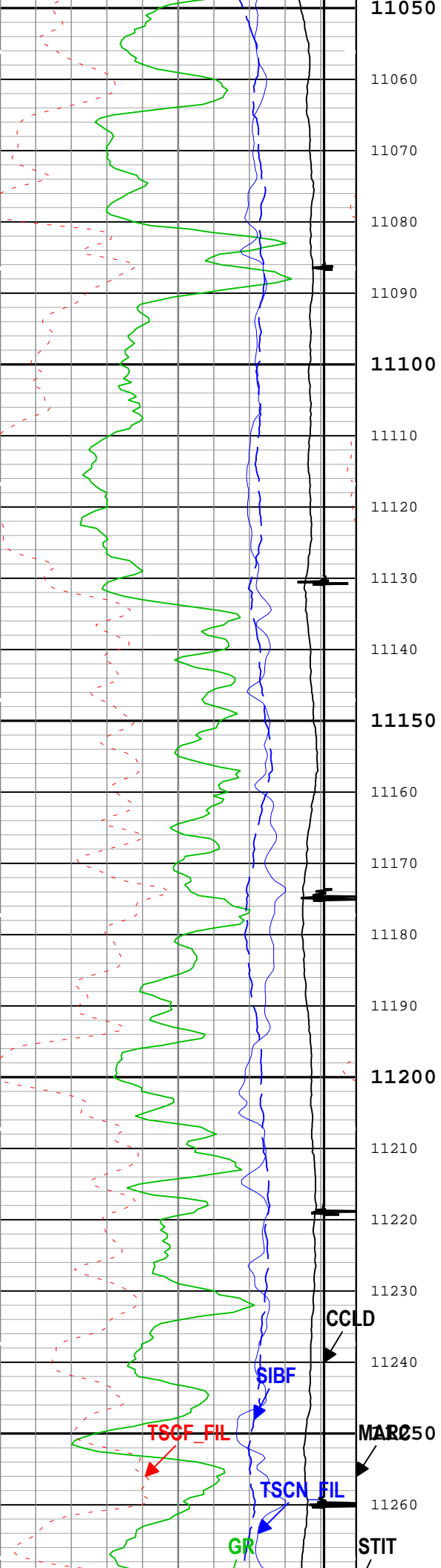


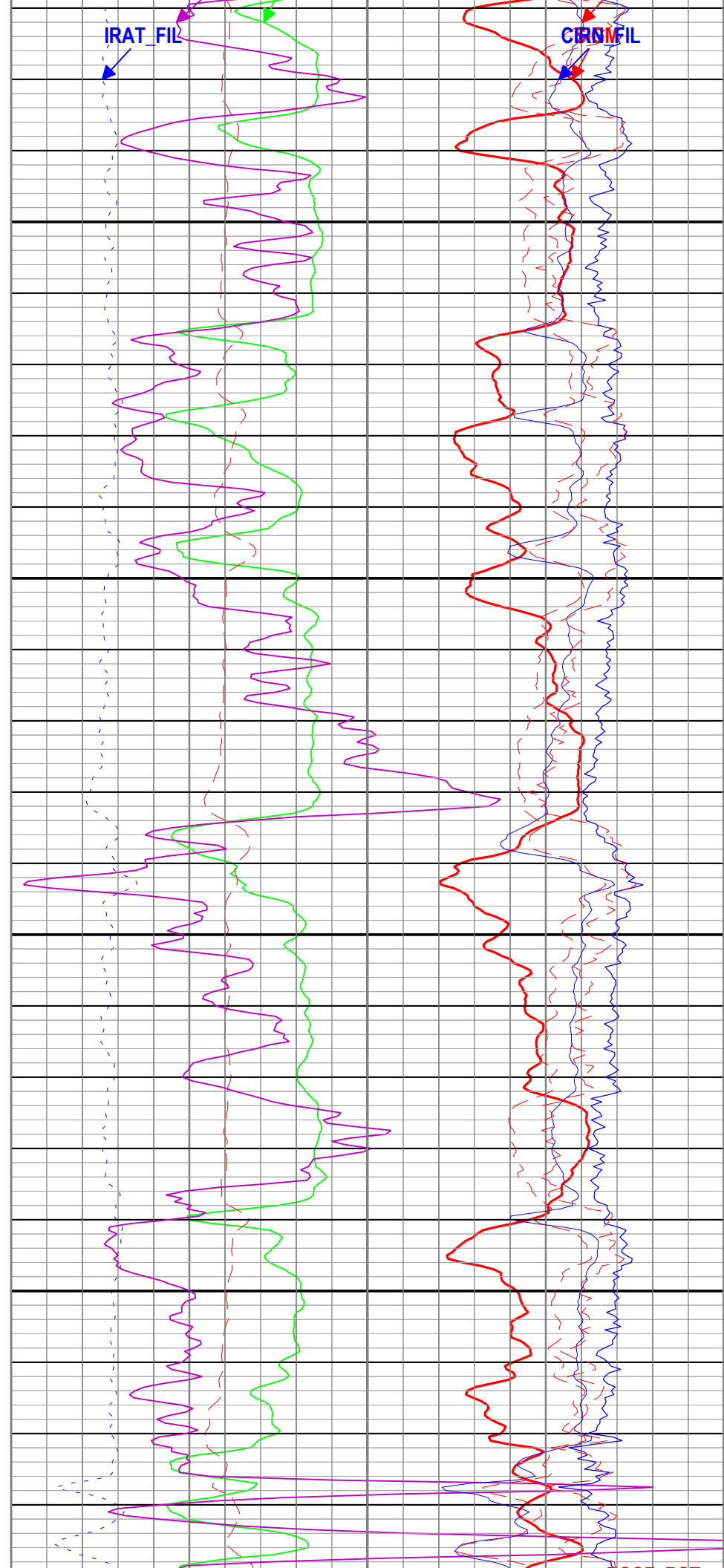
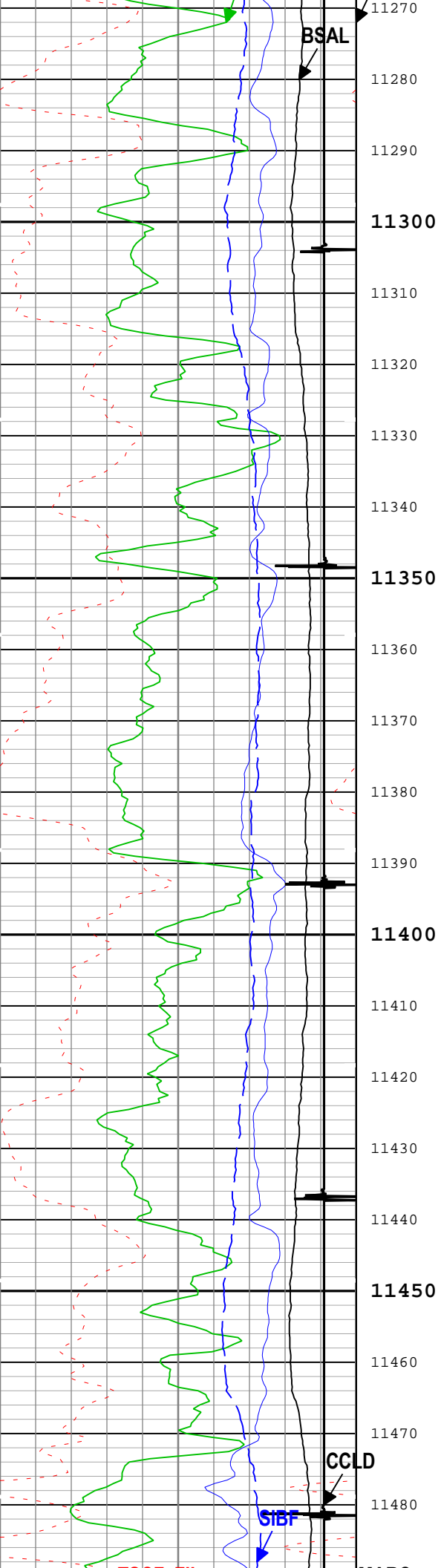


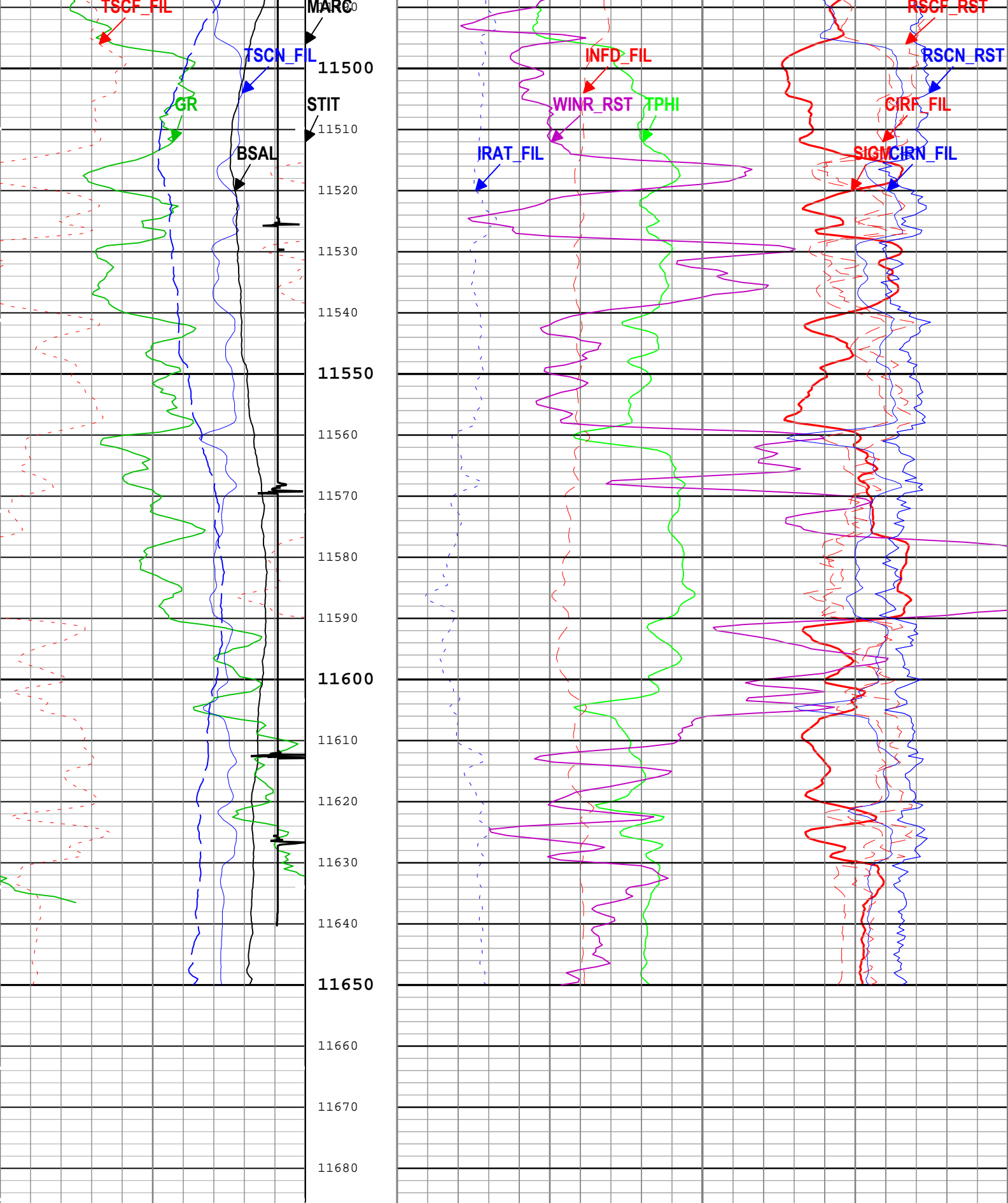












Borehole Salinity (BSAL) RST-C		Stuck Tool Indicator, Total (STIT)		Formation Sigma (Neutron Capture Cross Section) (SIGM) RST-C	
450	ppk	-50		60	cu
Gamma Ray (GR) PSTP-E		0	ft	Weighted Inelastic Ratio (WINR_RST) RST-C	
0	gAPI	150		0	0.4
Total Selected Count Rate Near Detector		Cable Drag		Inelastic Ratio Filtered (IRAT_FIL) RST-C	Capture to Inelastic Ratio Near Filtered

Filtered (TSCN_FIL) RST-C	From STIA to STIT	0.75	0	Capture to Inelastic Ratio Far Filtered (CIRN_FIL) RST-C	2.5	0
30000 1/s 0	Tool_Tot. Drag From D3T to STIT	Thermal Decay Porosity (TPHI) RST-C	0.6 ft3/ft3 0	Capture to Inelastic Ratio Far Filtered (CIRF_FIL) RST-C	5 0	
Total Selected Count Rate Far Detector Filtered (TSCF_FIL) RST-C		Gross Inelastic Count Rate Far Detector Filtered (INFD_FIL) RST-C	10000 1/s 0	Near Detector Effective Unregulated Capture Count Rate (RSCN_RST) RST-C	45	0
12000 1/s 0				Far Detector Effective Unregulated Capture Count Rate (RSCF_RST) RST-C	45	0
Sigma Borehole Fluid (SIBF) RST-C	Minitron Arc Count (MARC) RST-C					
100 cu 0						
CCL Discriminated Amplitude (CCLD) PSTP-E						
-10 V 1	0 5					

- ICV - Integrated Cement Volume every 100.00 (ft3)
- ICV - Integrated Cement Volume every 10.00 (ft3)
- IHV - Integrated Hole Volume every 100.00 (ft3)
- IHV - Integrated Hole Volume every 10.00 (ft3)
- TIME_1900 - Elapsed time since midnight, 30 December 1899 every 60.00 (s)

TIME_1900 - Time Marked every 60.00 (s)

Description: RST SIGMA Answer Format: Log (RST SIGMA Answer) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 23-Feb-2019 22:43:31

Channel Processing Parameters					
ONE: Parameters					
Parameter	Description	Tool	Value	Unit	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Cased		
BS	Bit Size	WLSESSION	Depth Zoned	in	
BSAL	Borehole Salinity	Borehole	0	ppm	
BSALOPT	Borehole Salinity Option	RST-C	Unknown		
DC_MODE	Depth Correction Mode	DepthCorrection	Real-time		
DFT_CATEGORY	Drilling Fluid Type	Borehole	Water		
MATR	Rock Matrix for Neutron Porosity Corrections	Borehole	SANDSTONE		
Depth Zone Parameters					
Parameter	Value	Start (ft)	Stop (ft)		
BS	13.5	2600	2975		
BS	8.75	2975	11685.75		
All depth are actual.					
Tool Control Parameters					
ONE: Parameters					
Parameter	Description	Tool	Value	Unit	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	150	ft/h	
PCCG	PSP Downhole CCL Gain	PSTP-E	Time Zoned		
RST_DLM	Depth Log Mode	RST-C	Sigma		
Time Zone Parameters					
Parameter	Value	Start Time	Stop Time	Start Depth (ft)	Stop Depth (ft)
PCCG	0 dB	22-Feb-2019 22:08:11	22-Feb-2019 22:41:55	11685.75	10693.67
PCCG	12 dB	22-Feb-2019 22:41:55	23-Feb-2019 03:11:54	10693.67	2521.9
All depth are at tool zero.					

CBL-VDL REPEAT PASS [5:100]

Software Version

Acquisition System

Maxwell 2018

Version

8.0.95333.3100

Pass Summary

Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
ONE	Log[3]:Up	Up	11361.53 ft	11682.94 ft	22-Feb-2019 21:54:00	22-Feb-2019 22:05:27	ON	5.59 ft	Yes

All depths are referenced to toolstring zero

Log

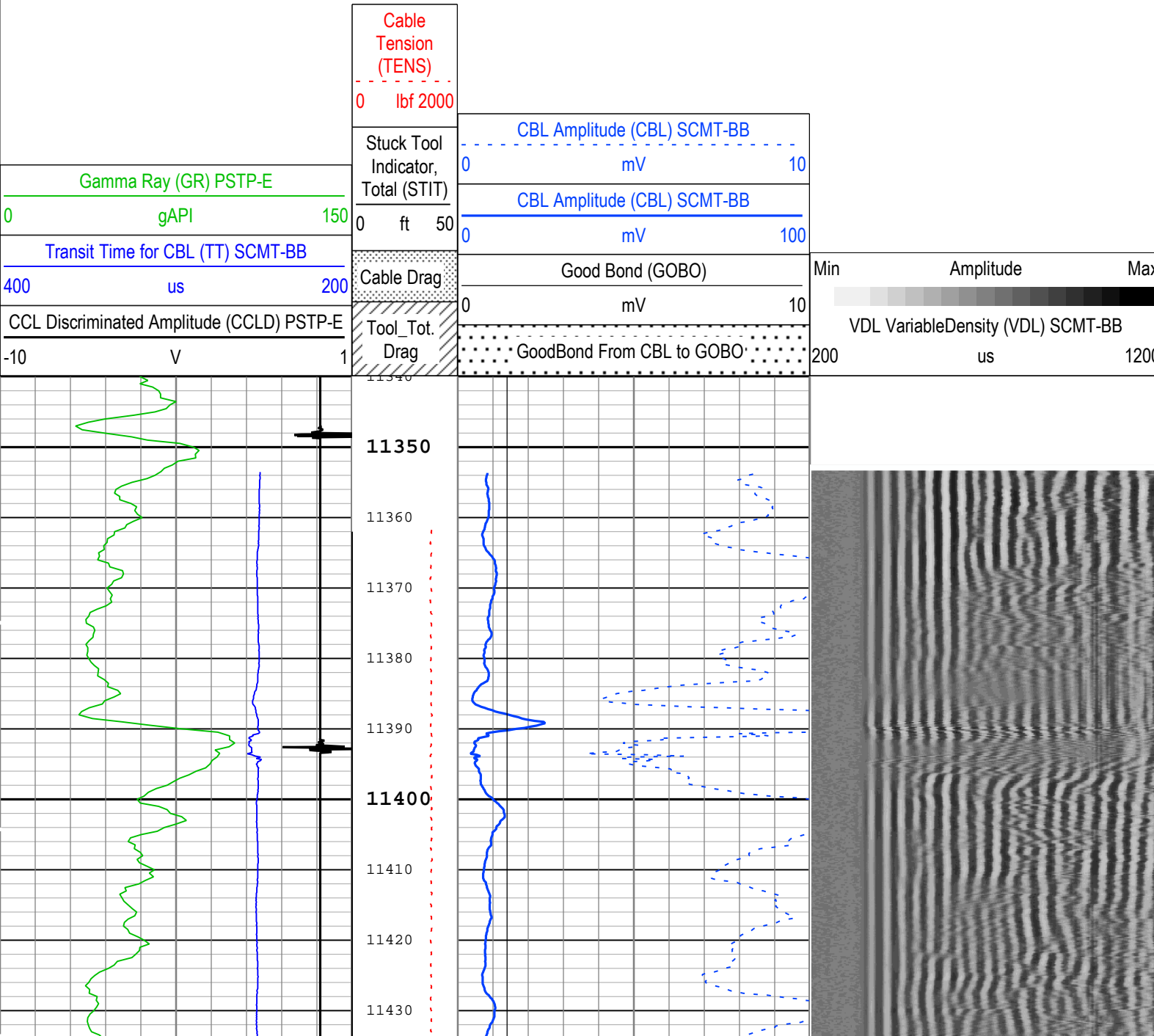
Company:CAERUS OPERATING LLC Well:SG 8509D-33 E34 496

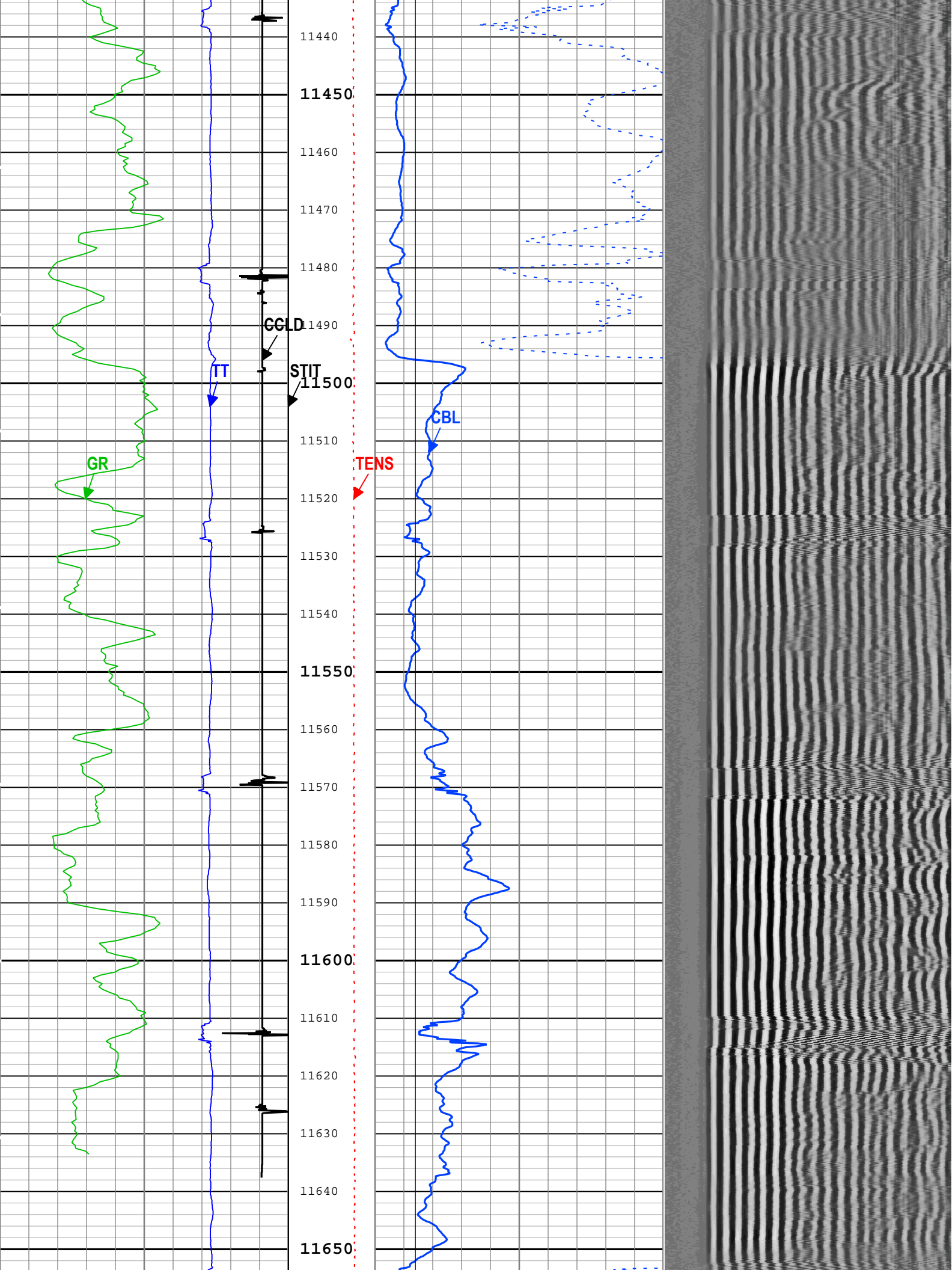
ONE: Log[3]:Up:S006

Description: Sonic CBL with VDL Format: Log (Sonic CBL with VDL) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 23-Feb-2019 22:43:40

TIME_1900 - Time Marked every 60.00 (s)

■ BIEP - Bond Index Event Pips SCMT-BB





Tool Control Parameters

ONE: Parameters

Parameter	Description	Tool	Value	Unit
CMTM	SCMT Operating Mode	SCMT-BB	Log	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	150	ft/h
PCCG	PSP Downhole CCL Gain	PSTP-E	0 dB	

ONE

RST SIGMA REPEAT PASS [5:100]

Software Version

Acquisition System	Version
Maxwell 2018	8.0.95333.3100

Pass Summary

Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
ONE	Log[3]:Up	Up	11361.53 ft	11682.94 ft	22-Feb-2019 21:54:00	22-Feb-2019 22:05:27	ON	5.59 ft	Yes

All depths are referenced to toolstring zero

Log

Company:CAERUS OPERATING LLC Well:SG 8509D-33 E34 496

ONE: Log[3]:Up:S006

Description: RST SIGMA Answer Format: Log (RST SIGMA Answer) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 23-Feb-2019 22:43:43

TIME_1900 - Elapsed time since midnight, 30 December 1899 every 60.00 (s)

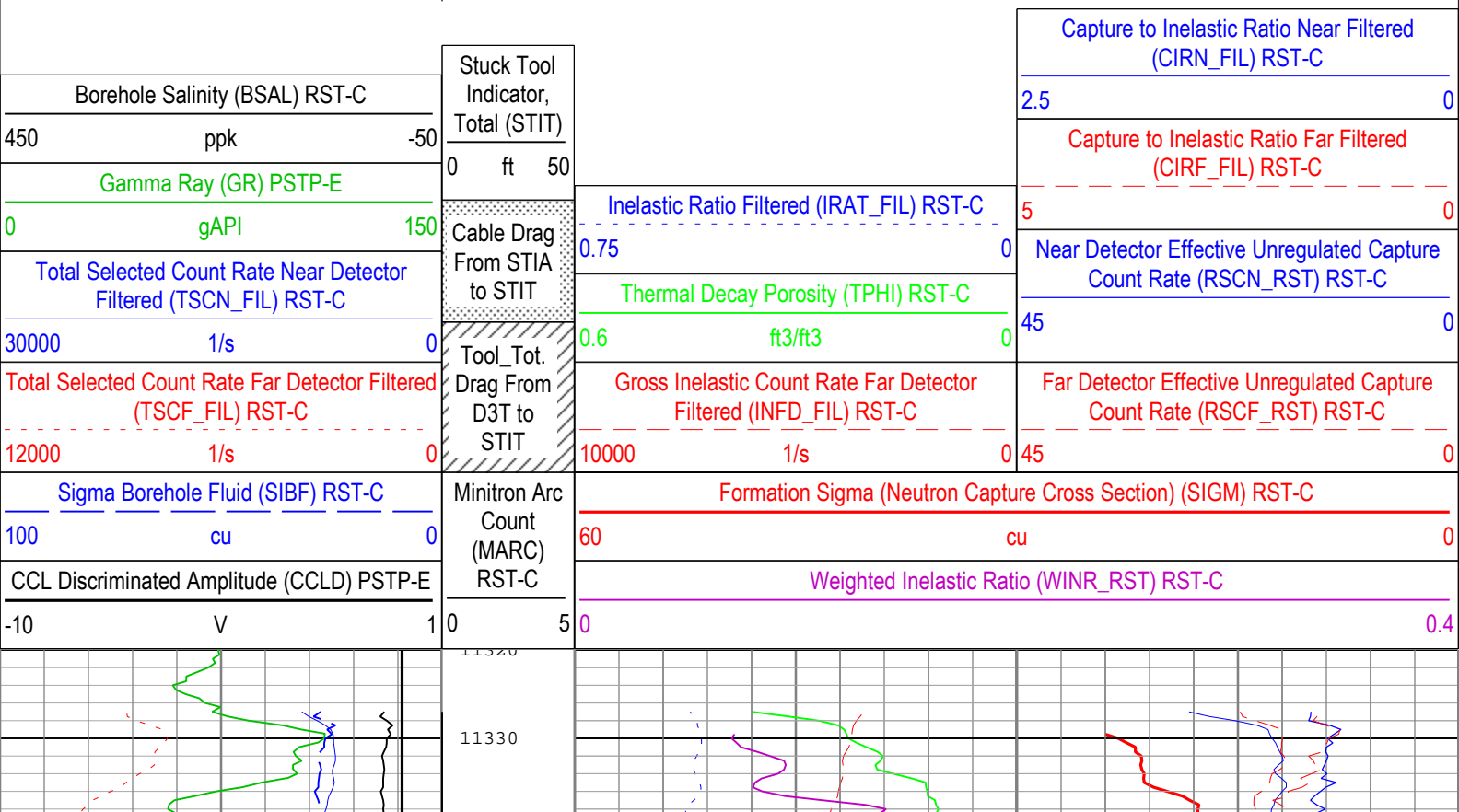
IHV - Integrated Hole Volume every 10.00 (ft3)

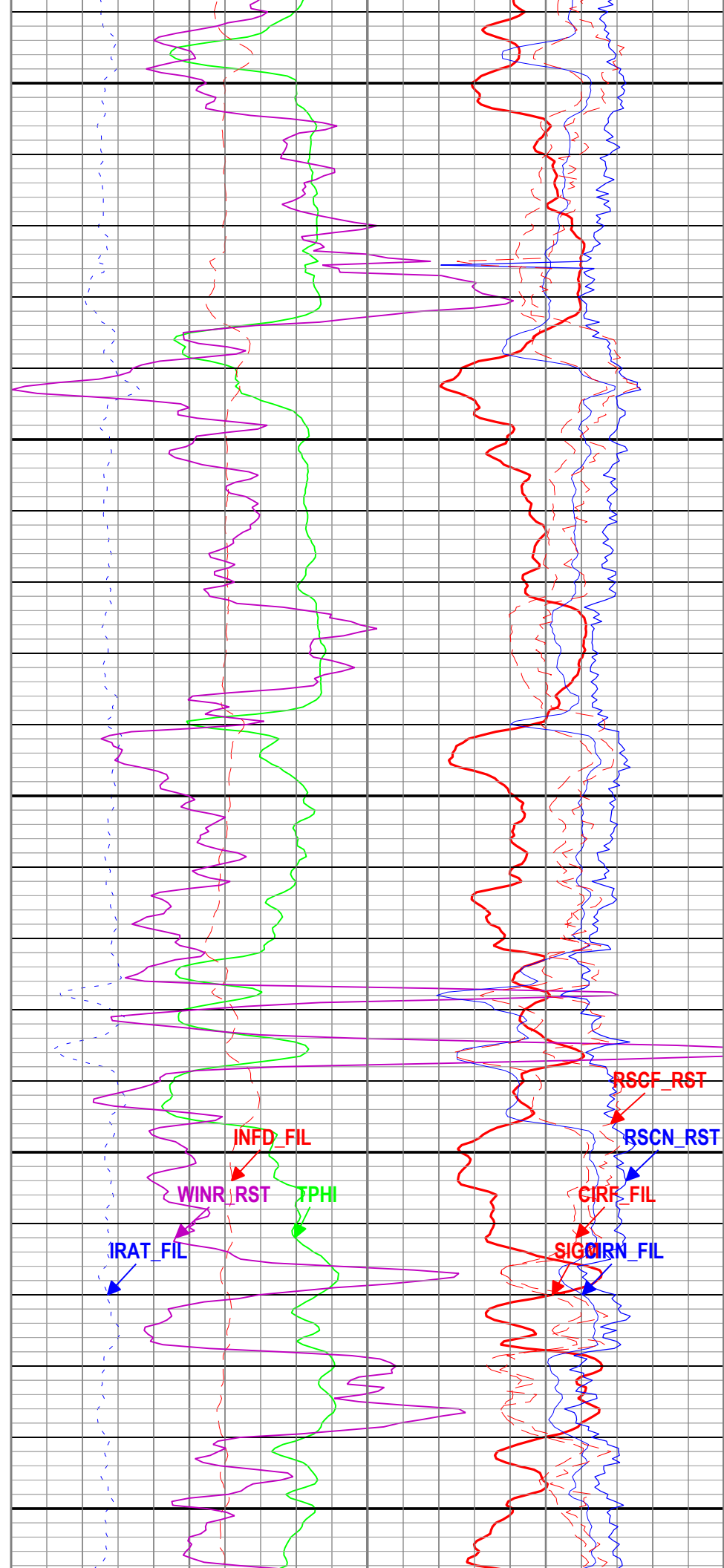
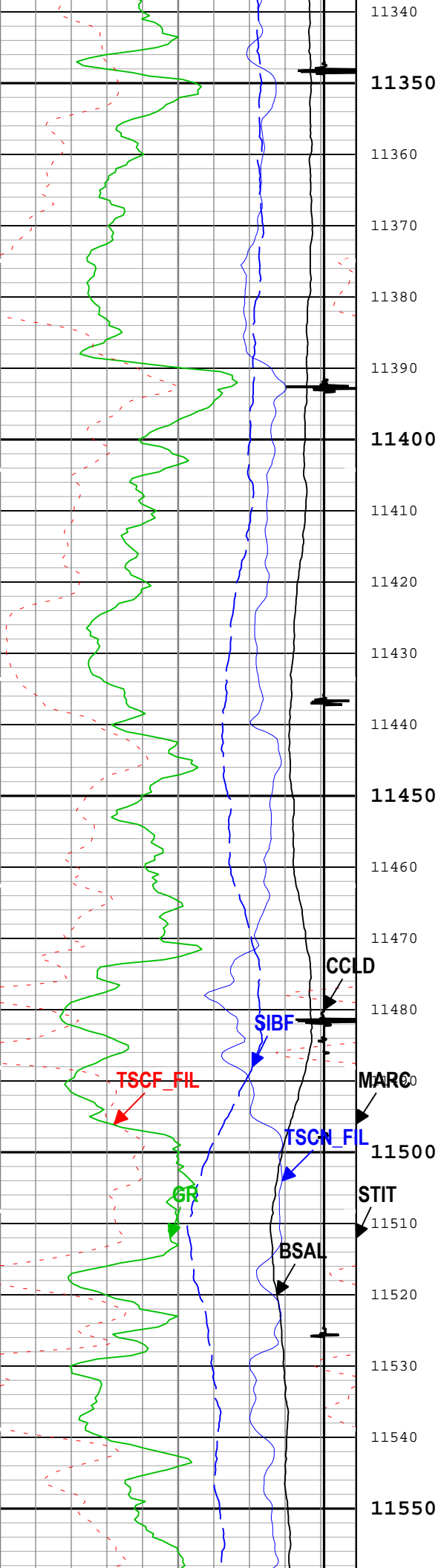
TIME_1900 - Time Marked every 60.00 (s)

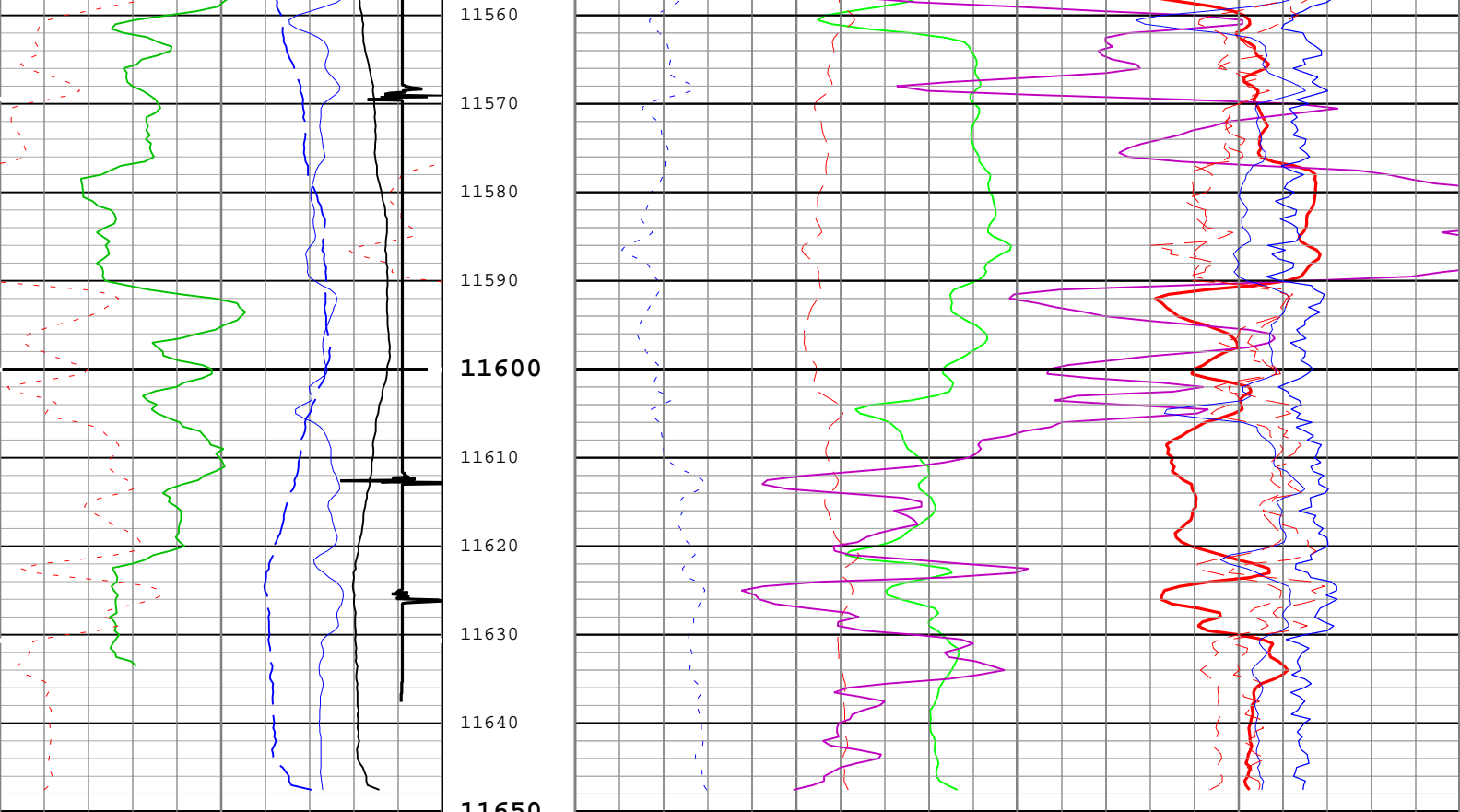
IHV - Integrated Hole Volume every 100.00 (ft3)

ICV - Integrated Cement Volume every 10.00 (ft3)

ICV - Integrated Cement Volume every 100.00 (ft3)







Borehole Salinity (BSAL) RST-C		
450	ppk	-50
Gamma Ray (GR) PSTP-E		
0	gAPI	150
Total Selected Count Rate Near Detector Filtered (TSCN_FIL) RST-C		
30000	1/s	0
Total Selected Count Rate Far Detector Filtered (TSCF_FIL) RST-C		
12000	1/s	0
Sigma Borehole Fluid (SIBF) RST-C		
100	cu	0
CCL Discriminated Amplitude (CCLD) PSTP-E		
-10	V	1

Stuck Tool Indicator, Total (STIT)		
0	ft	50
Cable Drag From STIA to STIT		
Tool_Tot. Drag From D3T to STIT		
Minitron Arc Count (MARC) RST-C		
0		5

Formation Sigma (Neutron Capture Cross Section) (SIGM) RST-C		
60	cu	0
Weighted Inelastic Ratio (WINR_RST) RST-C		
0		0.4
Inelastic Ratio Filtered (IRAT_FIL) RST-C		Capture to Inelastic Ratio Near Filtered (CIRN_FIL) RST-C
0.75	0	2.5
Thermal Decay Porosity (TPHI) RST-C		Capture to Inelastic Ratio Far Filtered (CIRF_FIL) RST-C
0.6	ft3/ft3	0
Gross Inelastic Count Rate Far Detector Filtered (INFD_FIL) RST-C		Near Detector Effective Unregulated Capture Count Rate (RSCN_RST) RST-C
10000	1/s	0
		45
		Far Detector Effective Unregulated Capture Count Rate (RSCF_RST) RST-C
		45
		0

—ICV - Integrated Cement Volume every 100.00 (ft3)

—ICV - Integrated Cement Volume every 10.00 (ft3)


—IHV - Integrated Hole Volume every 100.00 (ft3)

TIME_1900 - Time Marked every 60.00 (s)

—IHV - Integrated Hole Volume every 10.00 (ft3)

Channel Processing Parameters				
ONE: Parameters				
Parameter	Description	Tool	Value	Unit
BHS	Borehole Status (Open or Cased Hole)	Borehole	Cased	
BS	Bit Size	WLSESSION	8.75	in
BSAL	Borehole Salinity	Borehole	0	ppm
BSALOPT	Borehole Salinity Option	RST-C	Unknown	
DC_MODE	Depth Correction Mode	DepthCorrection	Real-time	
DFT_CATEGORY	Drilling Fluid Type	Borehole	Water	
MATR	Rock Matrix for Neutron Porosity Corrections	Borehole	SANDSTONE	

Tool Control Parameters				
ONE: Parameters				
Parameter	Description	Tool	Value	Unit
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	150	ft/h
PCCG	PSP Downhole CCL Gain	PSTP-E	0 dB	
RST_DLM	Depth Log Mode	RST-C	Sigma	

Company:	CAERUS OPERATING LLC	
Well:	SG 8509D-33 E34 496	
Field:	GRAND VALLEY	
County:	GARFIELD	
State:	COLORADO	
CEMENT BOND LOG		
RST SIGMA LOG		
GAMMA RAY - COLLAR LOCATOR LOG		