

Company: CAERUS OIL &amp; GAS LLC

Well: NPR 15B-11

Field: NPR

County: GARFIELD State: COLORADO

## CEMENT BOND LOG

## RST SIGMA LOG

## GAMMA RAY - COLLAR LOCATOR LOG

County: GARFIELD  
Field: NPR  
Location: WELL PAD H15  
Well: NPR 15B-11  
Company: CAERUS OIL & GAS LLC

Location:	WELL PAD H15	Elev.:	K.B.	6458.00 ft
	SE 1/4, SECTION 15, T5S, R96W, 6TH P.M.		G.L.	6428.00 ft
			D.F.	6458.00 ft
Permanent Datum:		Ground Level		
Log Measured From:		Kelly Bushing	30.00 ft	6428.00 f
Drilling Measured From:		Kelly Bushing		above Perm.Datum
API Serial No.	5045238530000	Section:	15	Township:
				5S
				Range:
				96W

Logging Date 15-Dec-2018

Run Number ONE

Depth Driller 10393.00 ft

Schlumberger Depth 10260.00 ft

Bottom Log Interval 10260.00 ft

Top Log Interval 1900.00 ft

Casing Fluid Type Water

Salinity

Density 8.4 lbm/gal

Fluid Level 8.00 ft

BIT/CASING/TUBING STRING

Bit Size 8.50 in

From 8049.00 ft

To 10393.00 ft

Casing/Tubing Size 4.5 in

Weight 11.6 lbm/ft

Grade P110

From 0.00 ft

To 10393.00 ft

Max Recorded Temperatures

Logger on Bottom 15-Dec-2018

Unit Number 3007

Recorded By BEATRIZ GUATTA

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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10. ONE CBL-VDL REPEAT PASS [5:100]

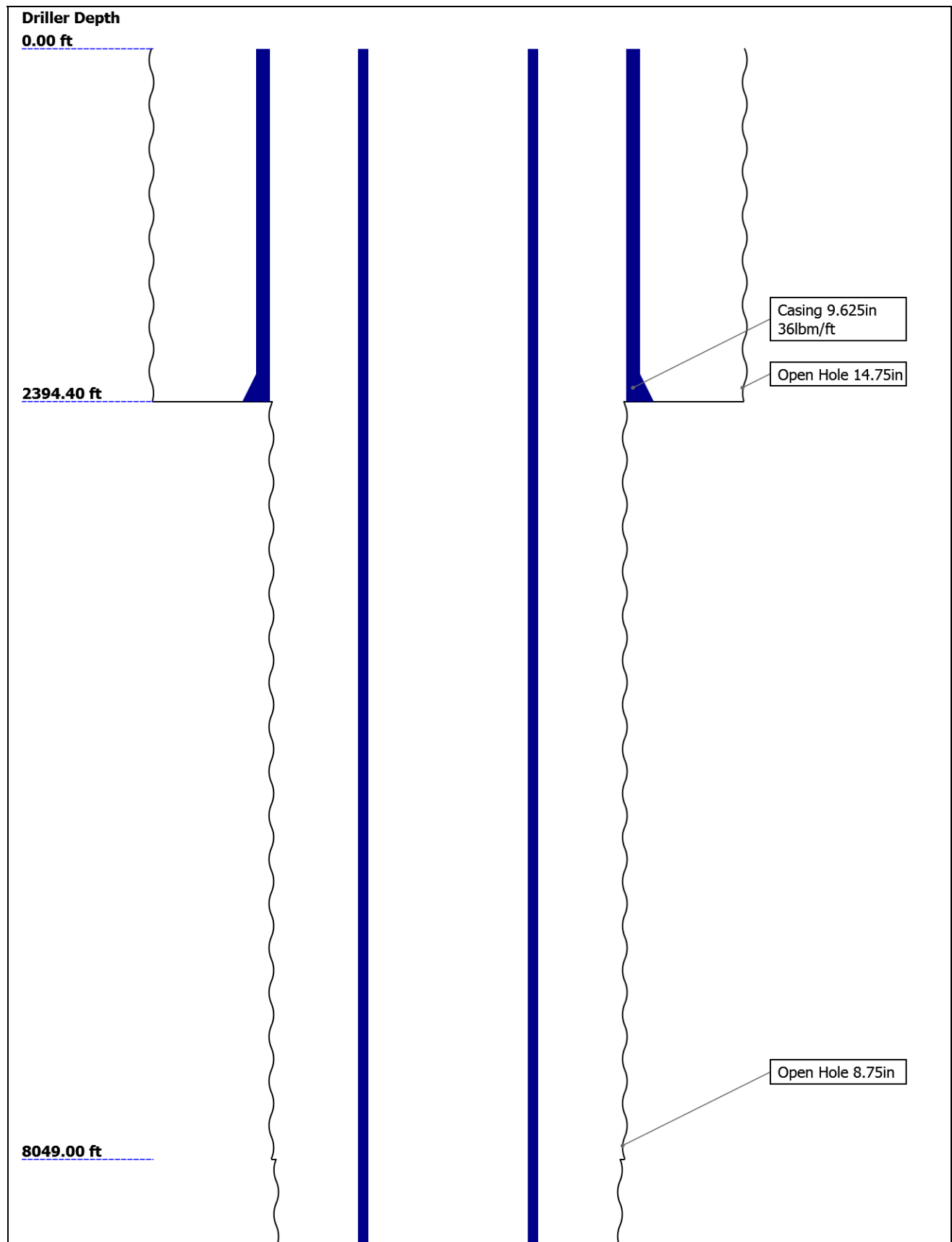
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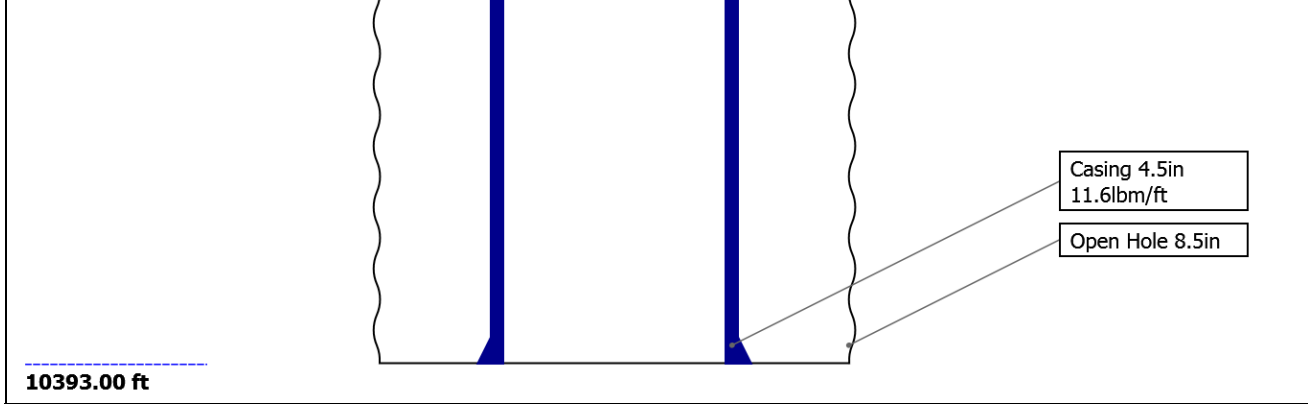
10.2 Software Version

10.3 Composite Summary

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## Well Sketch



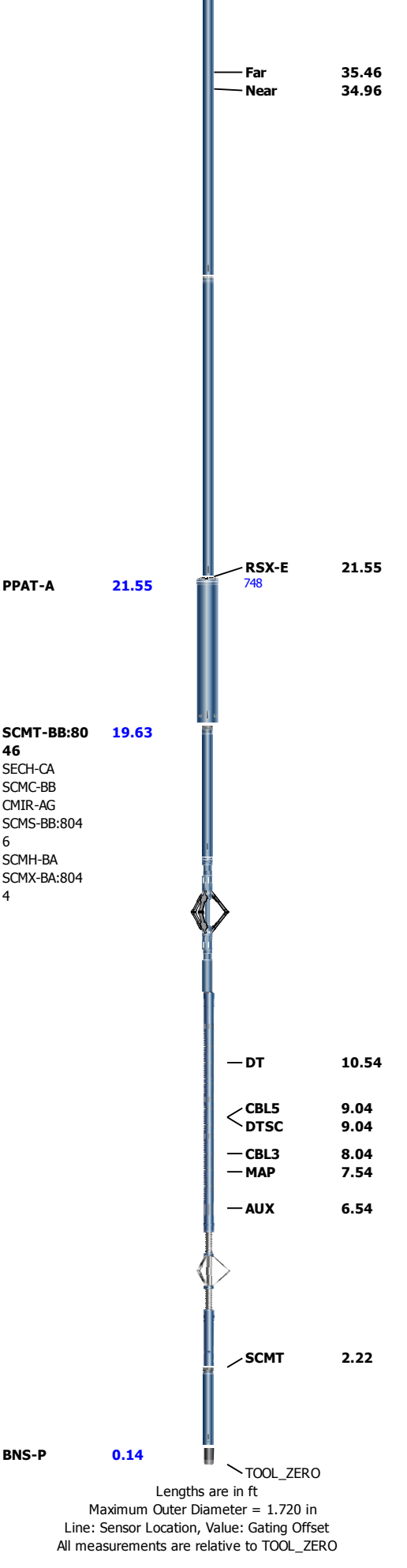


Borehole Size/Casing/Tubing Record

Bit						
Bit Size ( in )	14.75	8.75	8.5			
Top Driller ( ft )	0	2394.4	8049			
Top Logger ( ft )	0	2394.4	8049			
Bottom Driller ( ft )	2394.4	8049	10393			
Bottom Logger ( ft )	2394.4	8049	10393			
Casing						
Size ( in )	9.625	4.5				
Weight ( lbm/ft )	36	11.6				
Inner Diameter ( in )	8.921	4				
Grade	J55	P110				
Top Driller ( ft )	0	0				
Top Logger ( ft )	0	0				
Bottom Driller ( ft )	2394.4	10393				
Bottom Logger ( ft )	2394.4	10393				

Remarks and Equipment Summary

ONE: Toolstring				ONE: Remarks
Equip name	Length	MP name	Offset	THANK YOU FOR CHOOSING SCHLUMBERGER!
MH-22	54.7			TOOLSTRING RUN AS PER TOOLSKETCH.
AH-38	53.12			RST MODE: SIGMA
PSTP-E:824	52.84			MATRIX: SANDSTONE.
PSC-A:822		GR	49.13	MAX RECORDED TEMPERATURE: 276DEGF
PSTC-E:822		PSTC	48.84	MAX RECORDED PRESSURE: 3975 PSI
PBMS-E:824		PSTC Tool String Bottom	0.00	FLUID LEVEL: 58
Sapphire 175: 37216		Temperature	46.05	SLB DEPTH: 10260
		Board Temperature	45.94	
		Sapphire Pressure	45.94	
		CCL	45.32	
		PBMS	44.57	
RST-C:246	44.57			
RSC-H-A:100				
RSC-E:701				
RSS-A:510				
MNTR-F:1476-50672				
RSXH-A:1045				
RSX-E:246				
		RSC-E	38.22	



Depth Summary			
ONE			



## Depth Measuring Device

Type	IDW-JA		
Serial Number	6241		
Calibration Date	16-NOV-2018		
Calibrator Serial Number	6241		
Calibration Cable Type	2-23KA-MP		
Wheel Correction 1	-3		
Wheel Correction 2	-3		

## Tension Device

Type	CMTD-B/A		
Serial Number	5036		
Calibration Date	18-NOV-2018		
Calibrator Serial Number	112544		
Number of Calibration Points	10		
Calibration Root Mean Square Error	6		
Calibration Peak Error	12		

## Logging Cable

Type	2-23KA-MP		
Serial Number	5233		
Length	19000.00 ft		
Conveyance Type	Wireline		
Rig Type			

## ONE:Depth Control Parameters

Log Sequence	First Log In the Well	Depth Control Remarks
Rig Up Length At Surface		ALL SCHLUMBERGER DEPTH CONTROL POLICES AND PROCEDURES FOLLOWED.
Rig Up Length At Bottom		IDW USED AS PRIMARY DEPTH CONTROL.
Rig Up Length Correction		Z-CHART USED AS SECONDARY DEPTH CONTROL.
Stretch Correction	6.50 ft	LOGS CORRELATED TO DOWN LOG.
Tool Zero Check At Surface		

## ONE

## CBL-VDL MAIN PASS [5:100]

## Software Version

Acquisition System	Version
Maxwell 2017 SP3	7.3.92069.3100

## Pass Summary

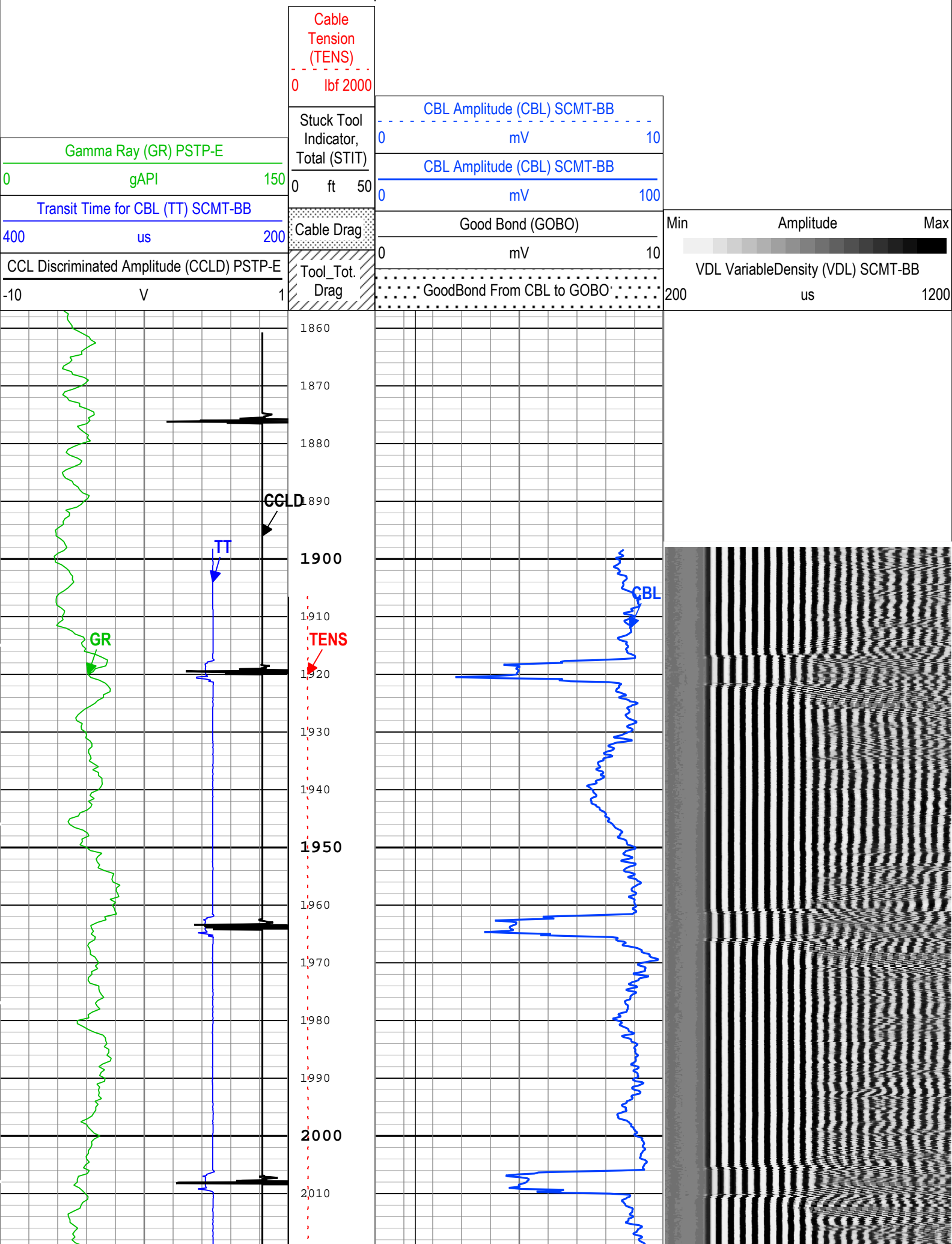
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
ONE	Log[2]:Up	Up	1906.00 ft	10274.25 ft	15-Dec-2018 2:07:05 AM	15-Dec-2018 6:53:27 AM	ON	6.92 ft	No

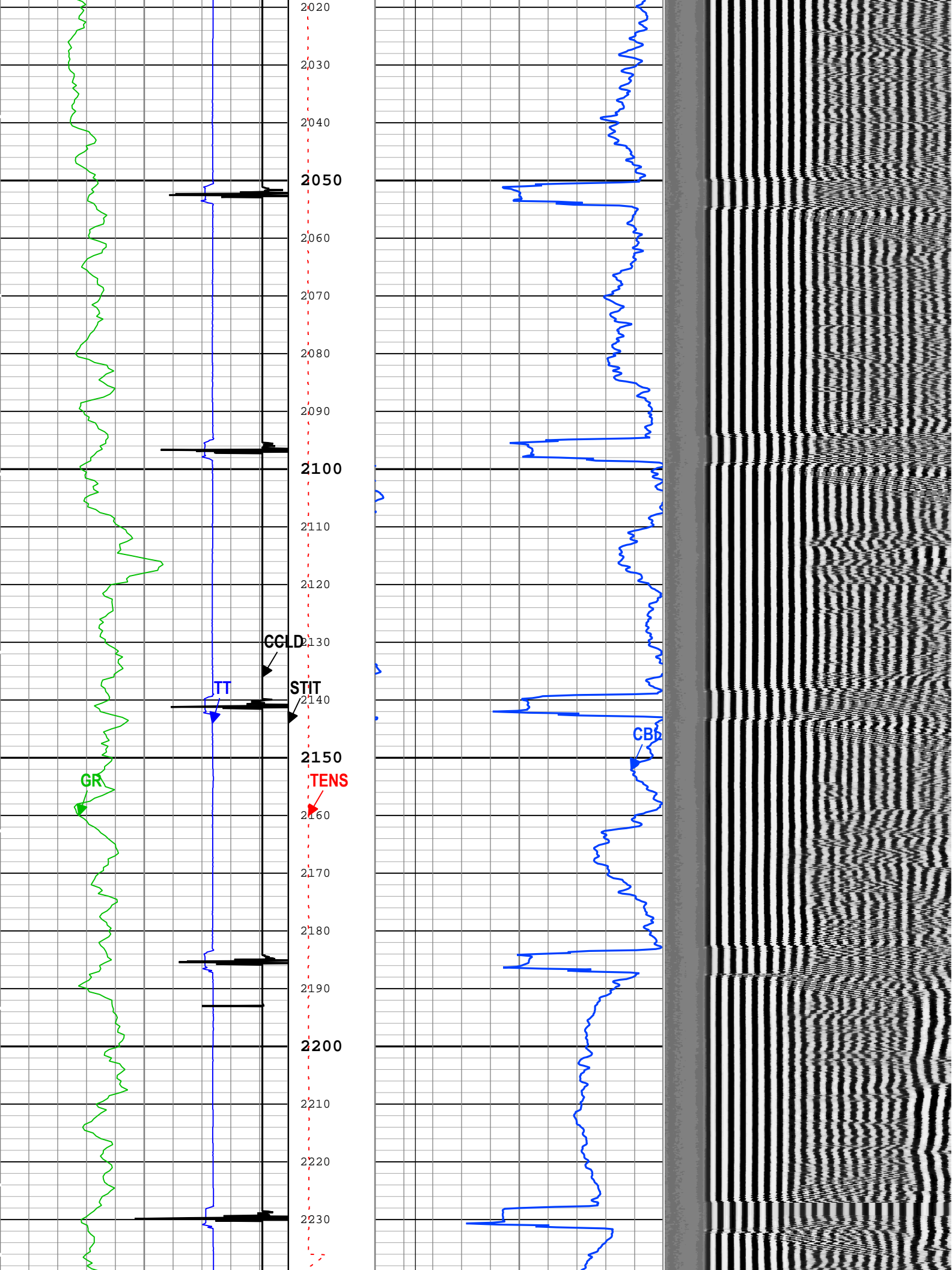
All depths are referenced to toolstring zero

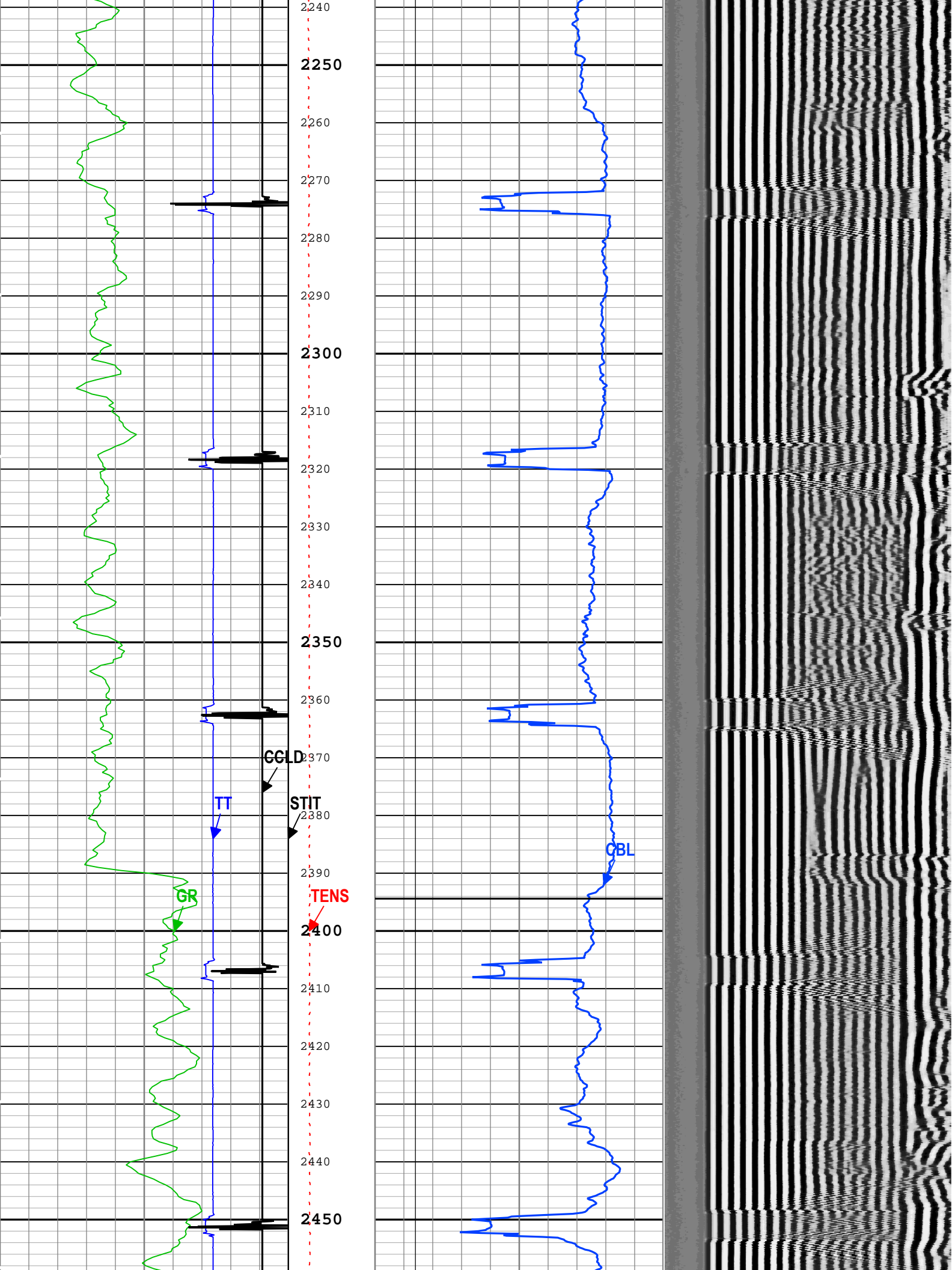
Log	Company:CAERUS OIL & GAS LLC      Well:NPR 15B-11 ONE: Log[2]:Up:S003
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Description: Sonic CBL with VDL    Format: Log ( Sonic CBL with VDL )    Index Scale: 5 in per 100 ft    Index Unit: ft    Index Type: Measured Depth    Creation Date: 15-Dec-2018 08:07:20

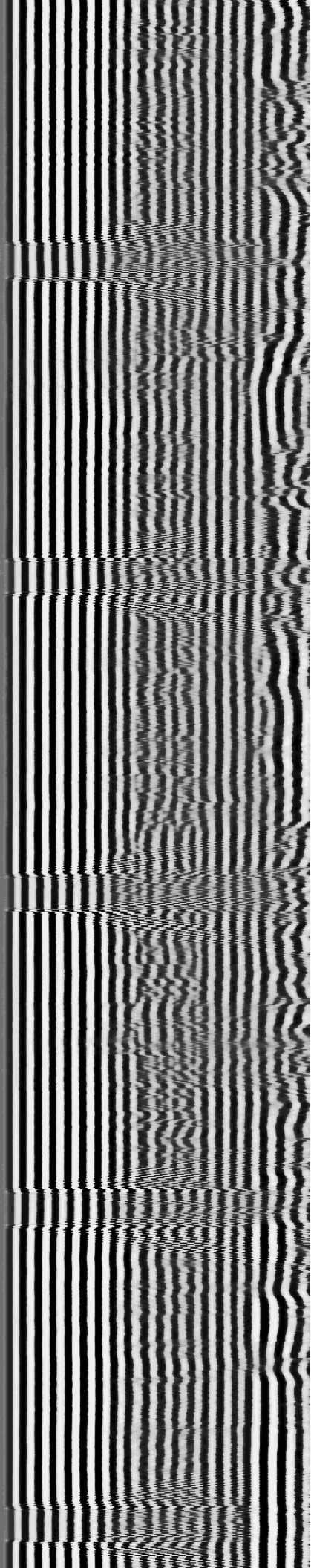
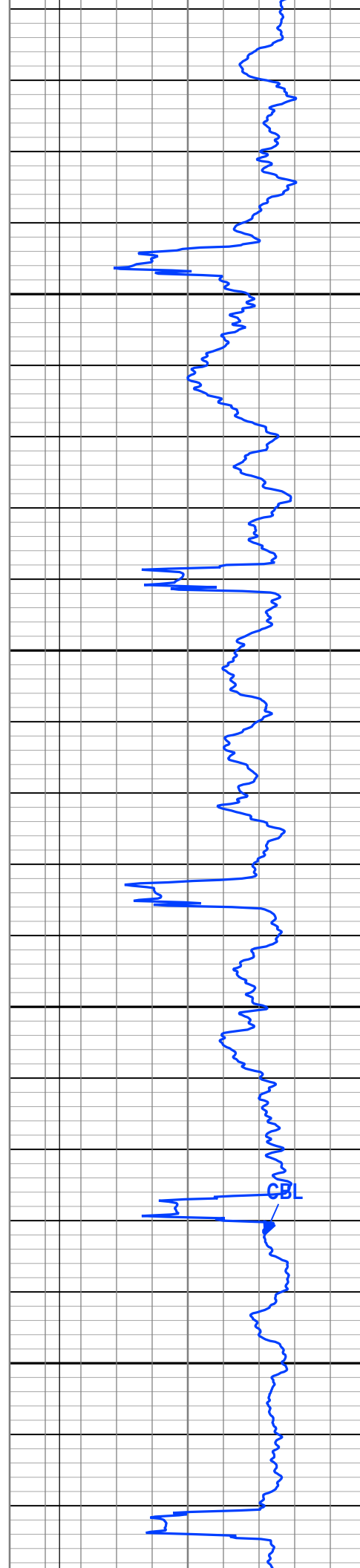
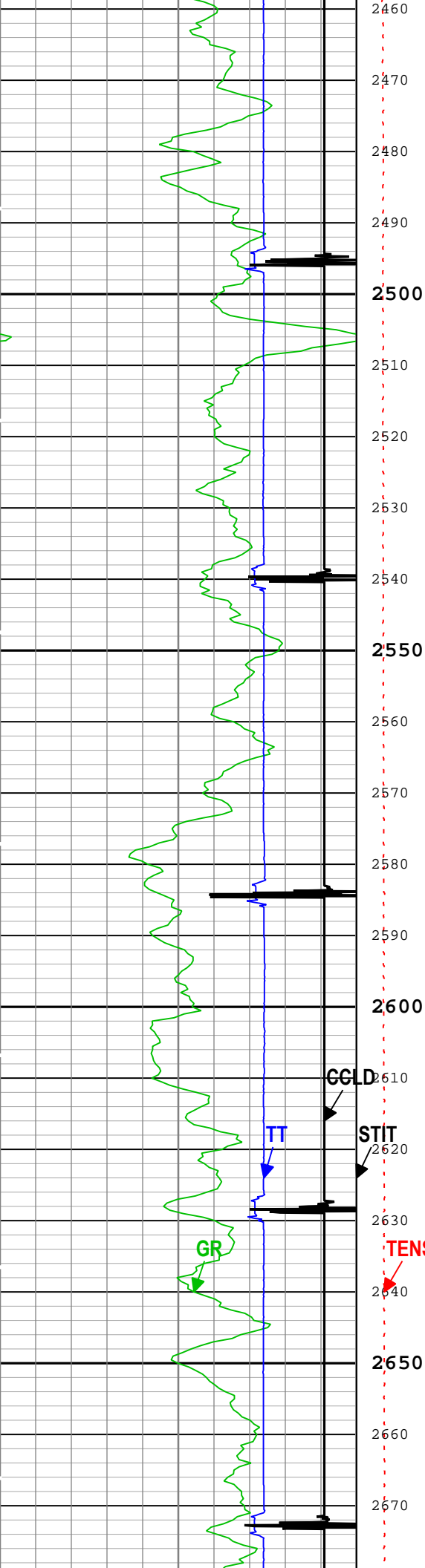
TIME\_1900 - Time Marked every 60.00 (s)

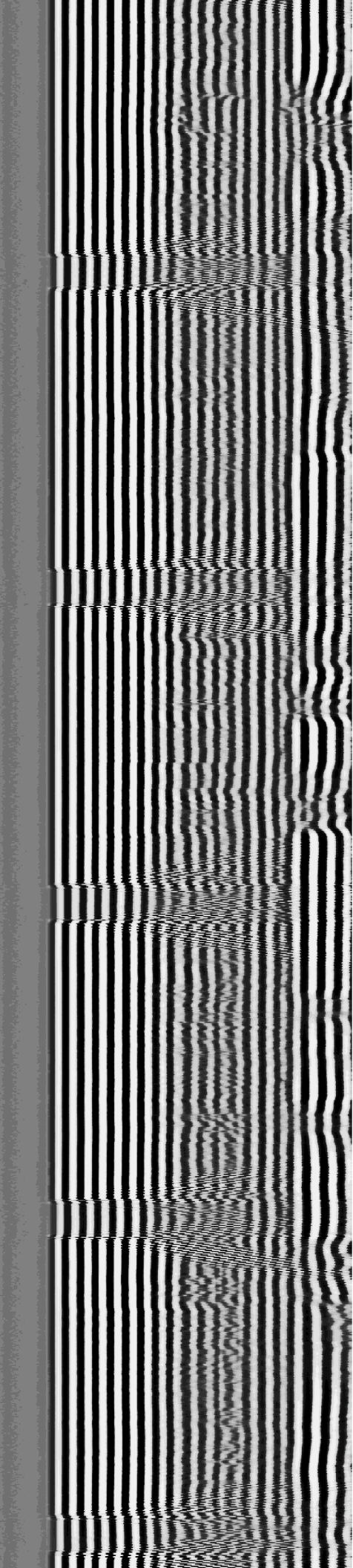
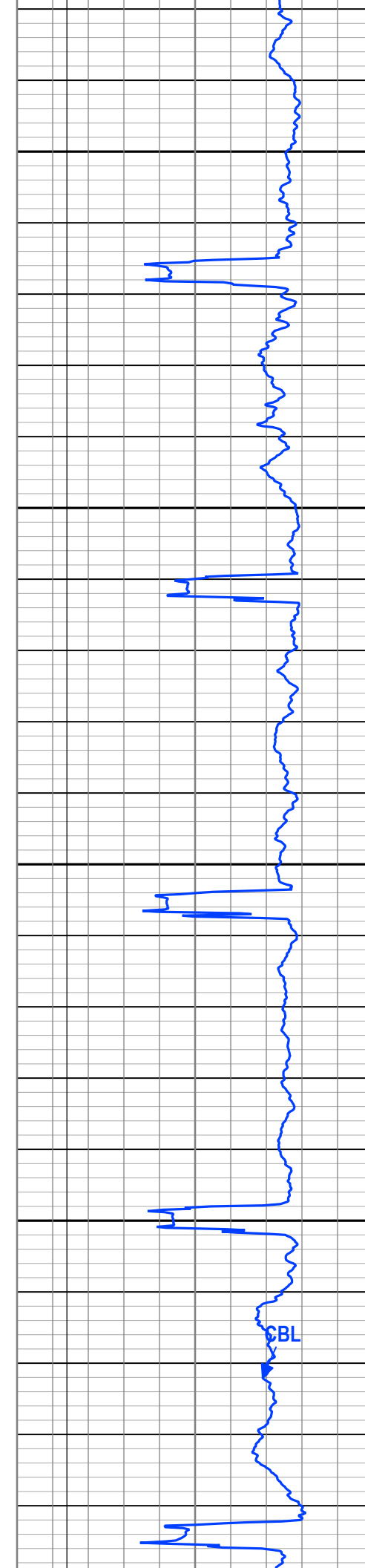
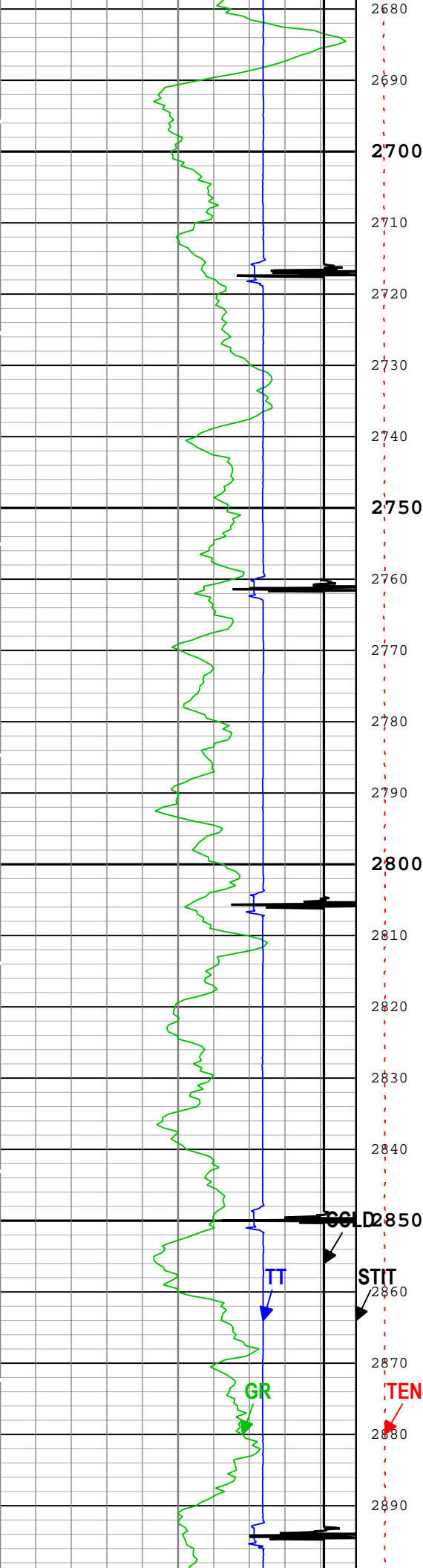


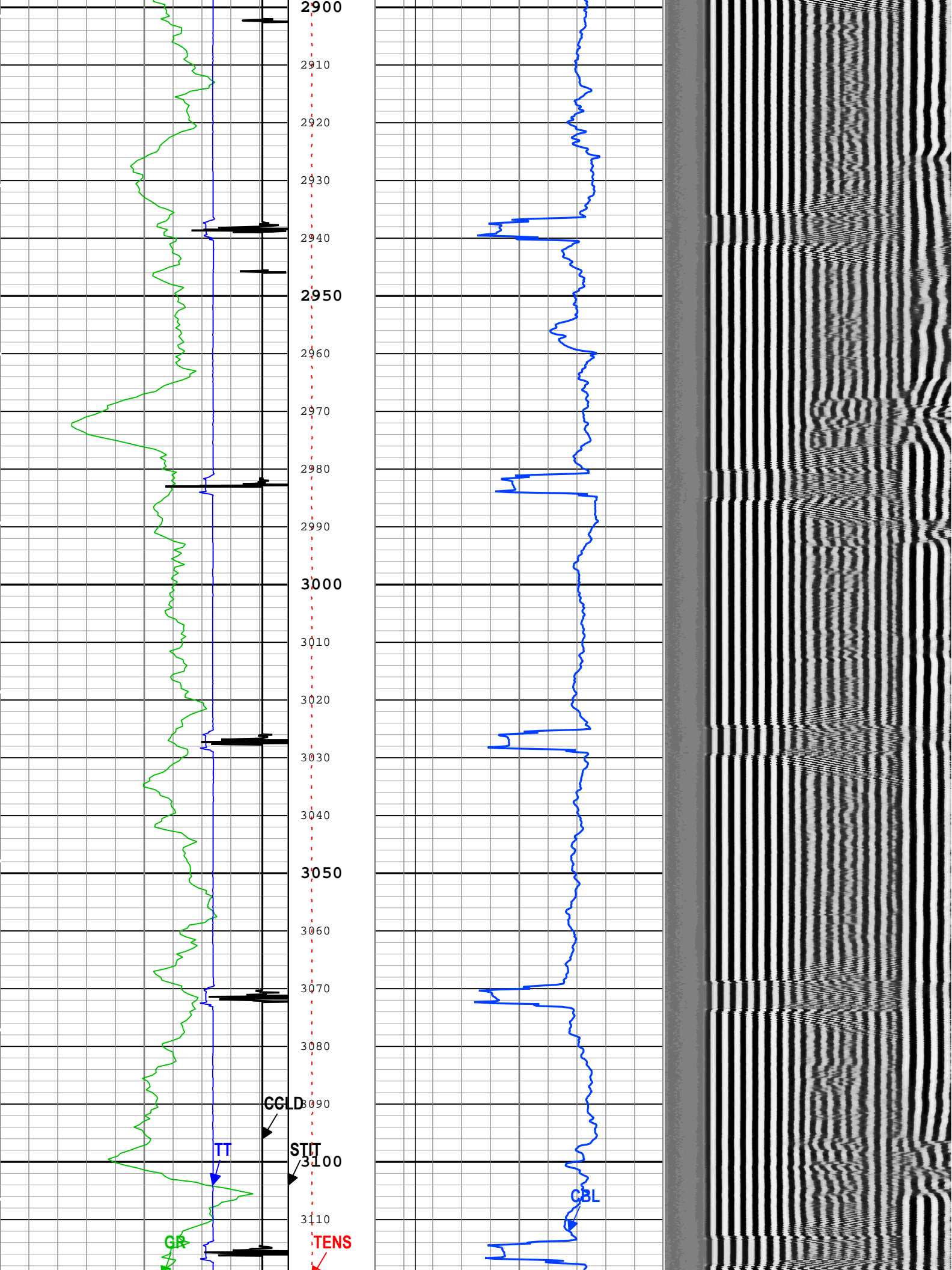




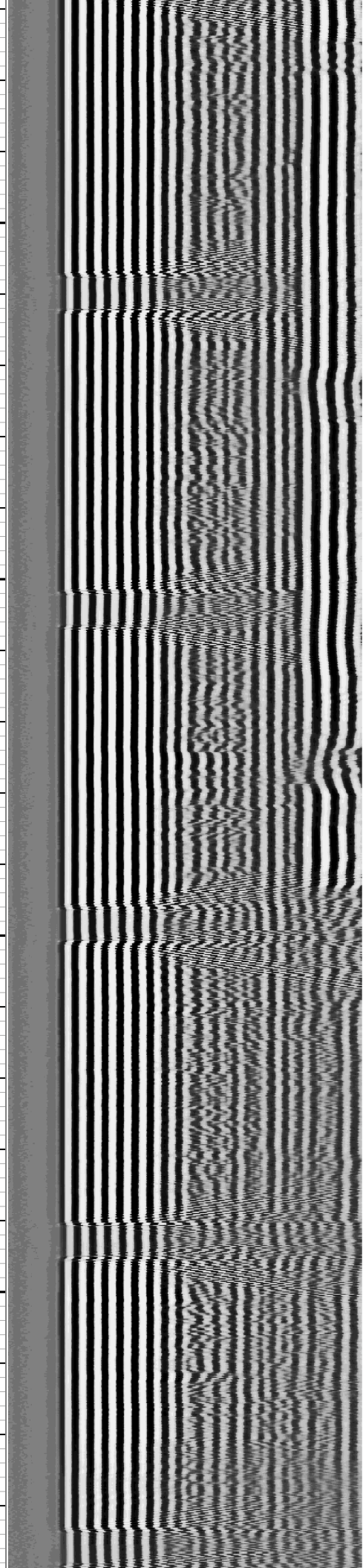
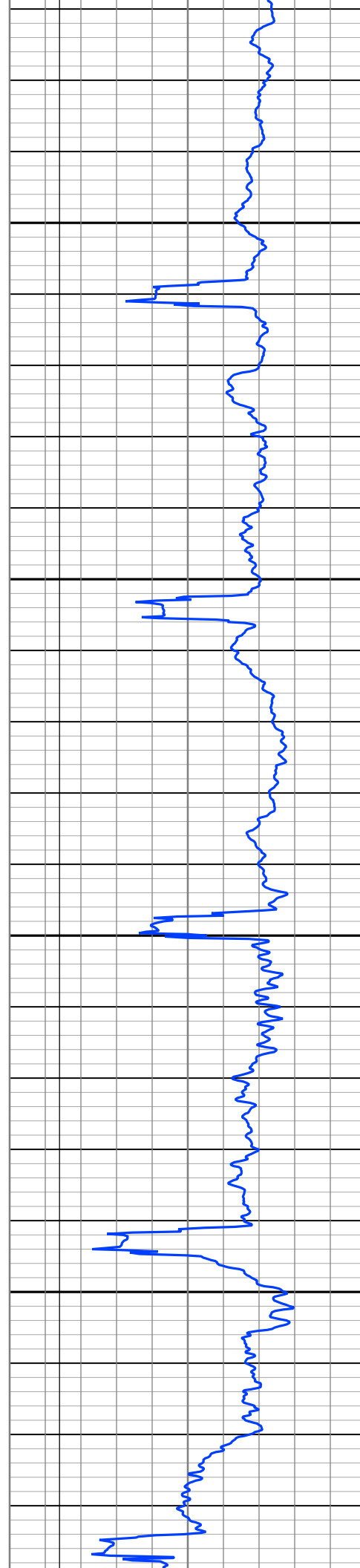
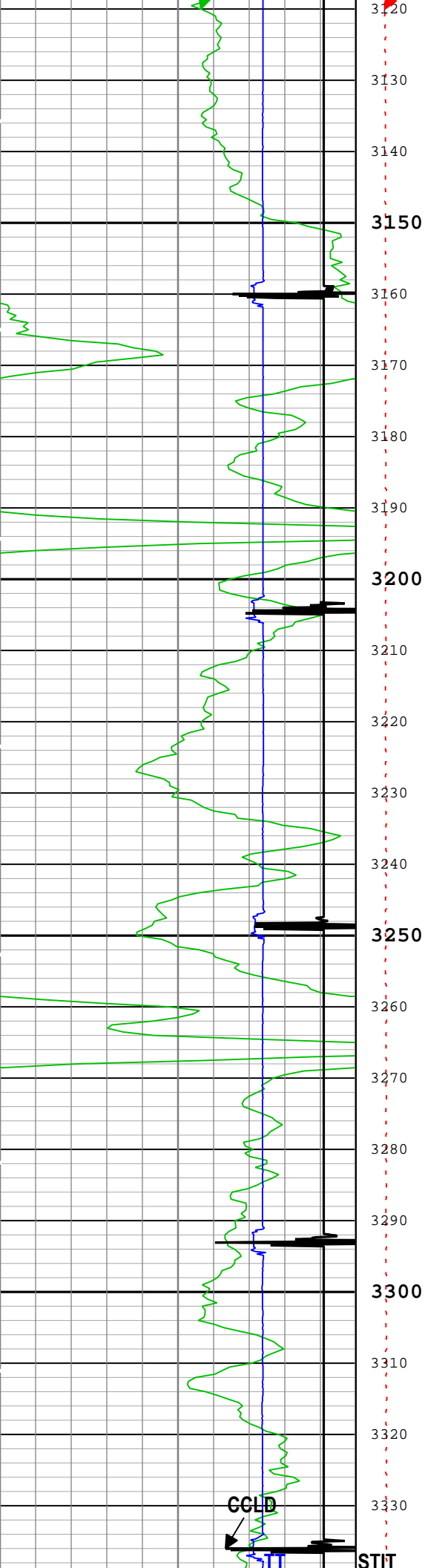




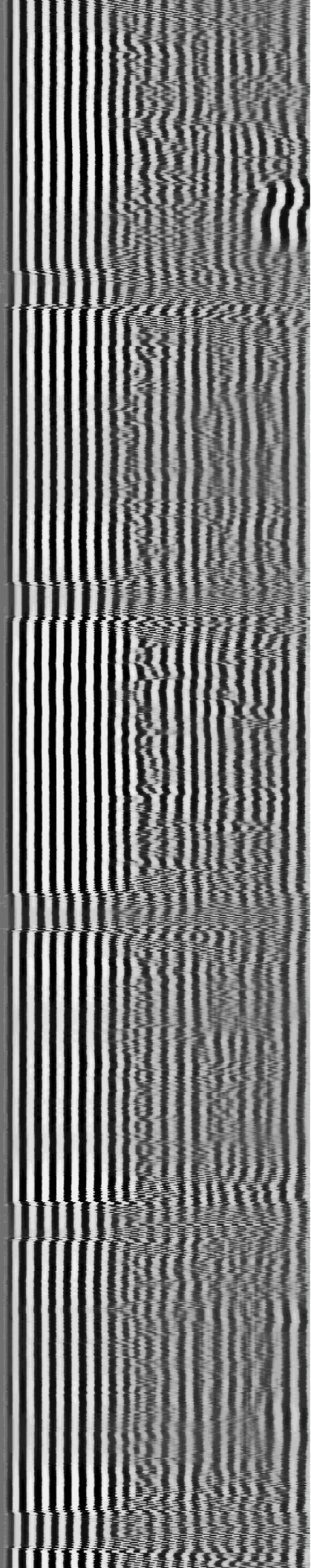
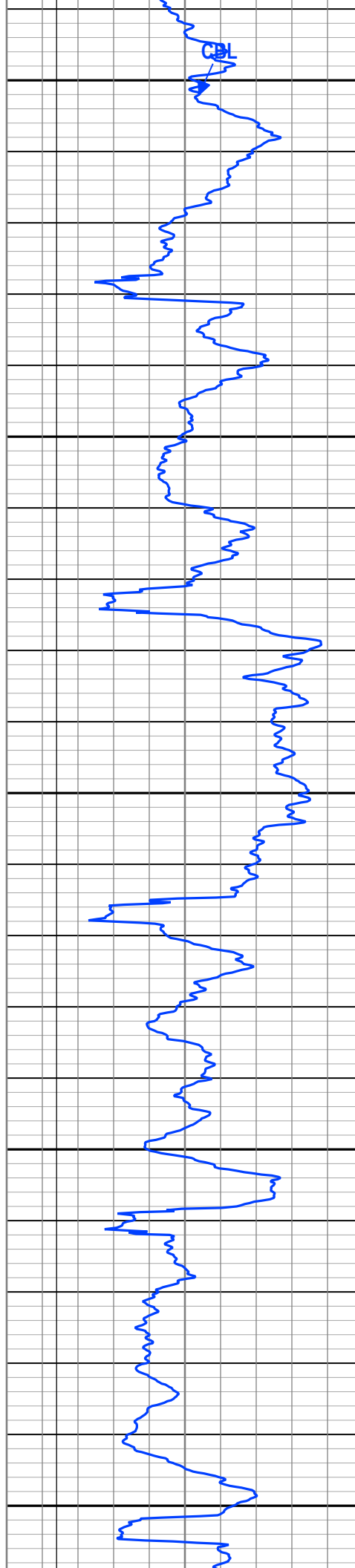
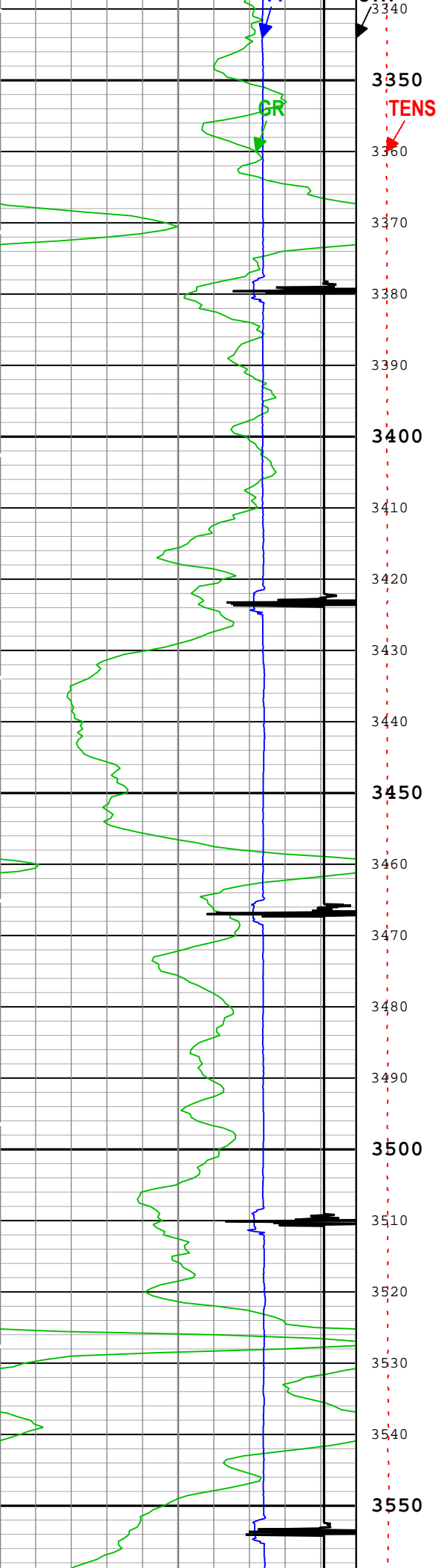


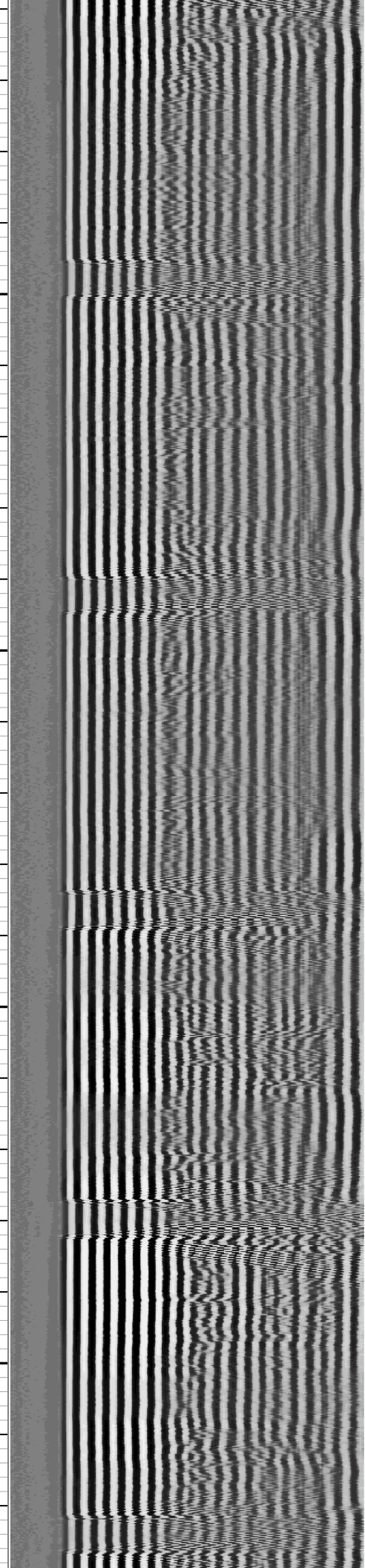
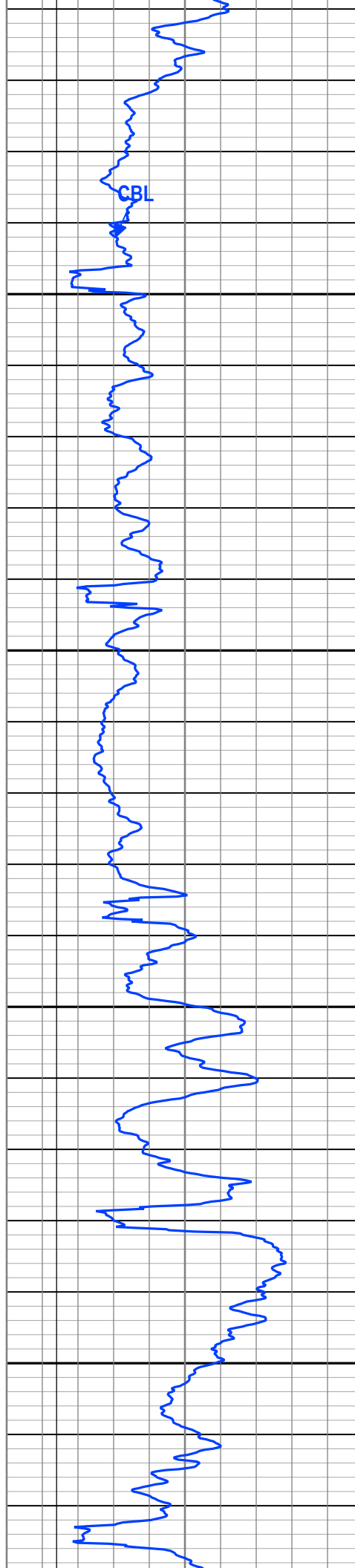
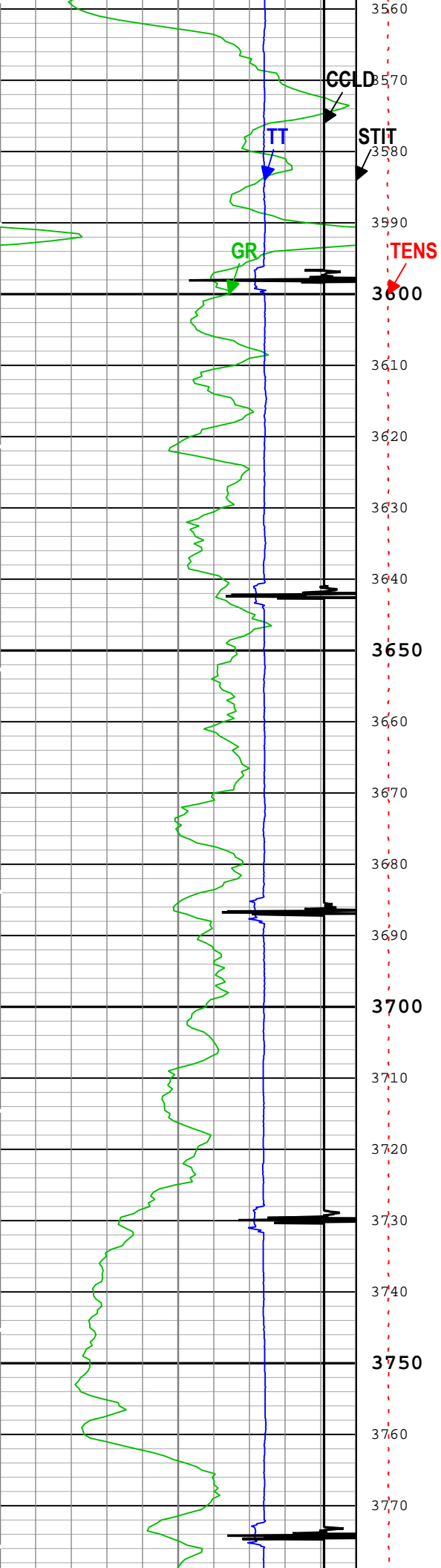


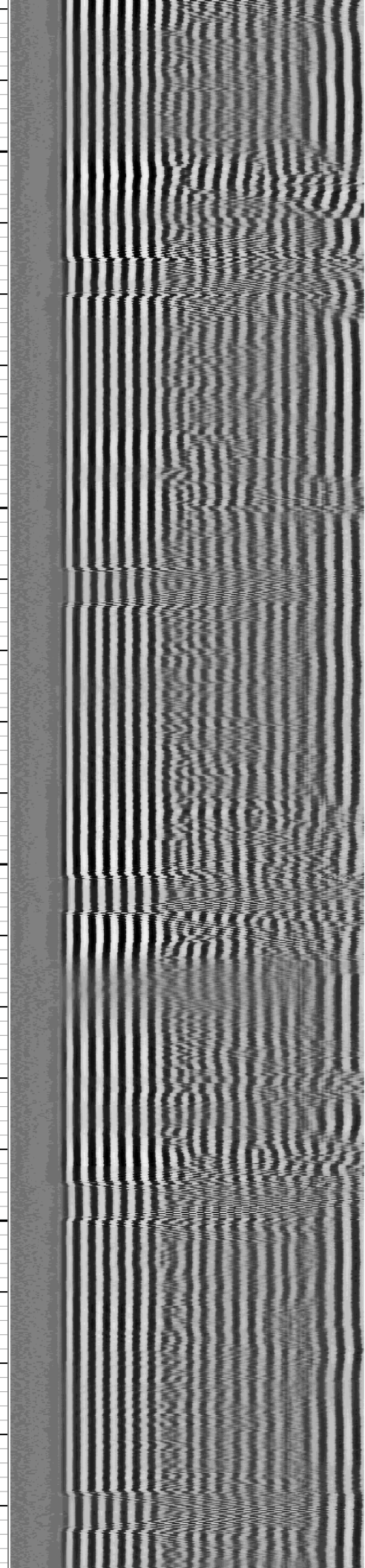
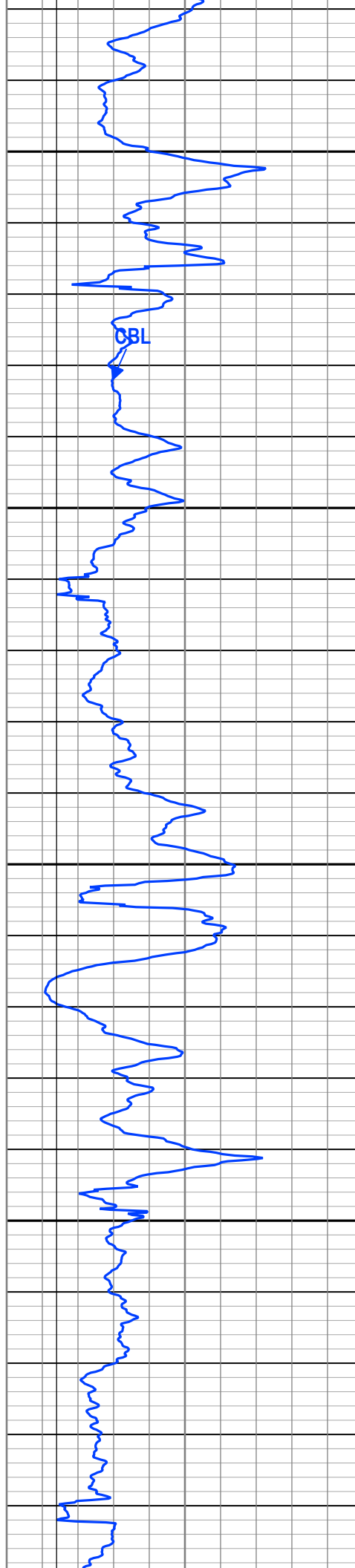
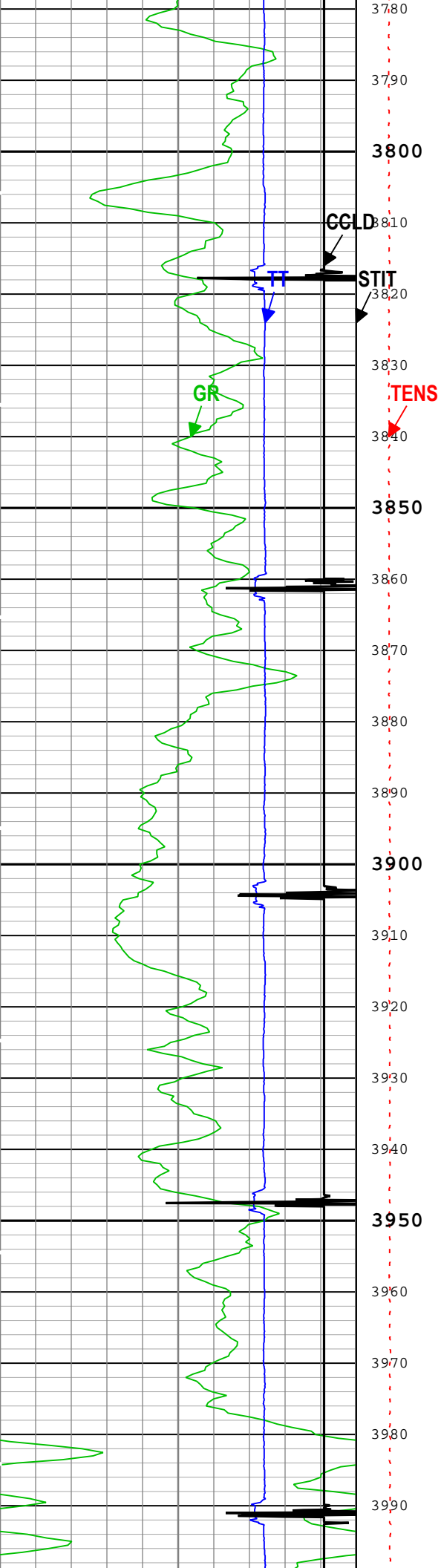




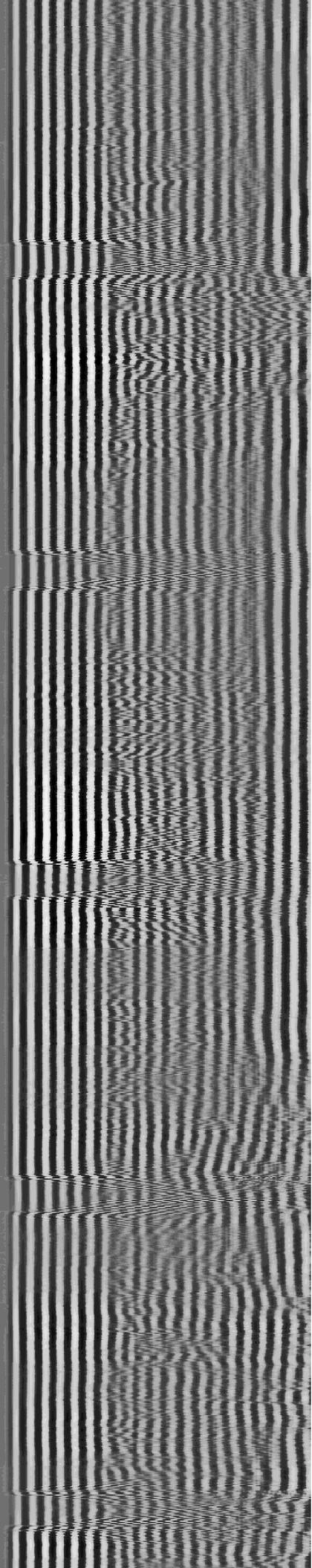
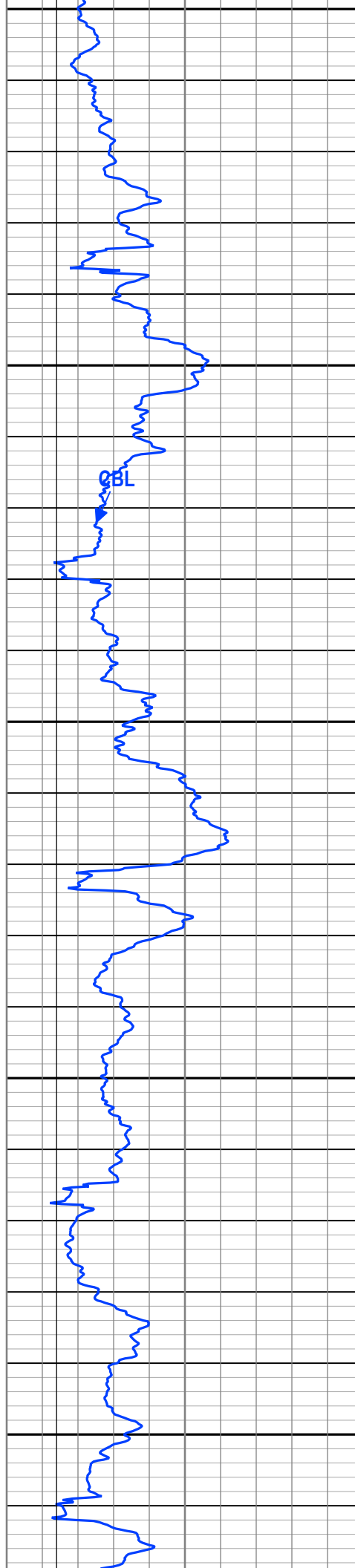
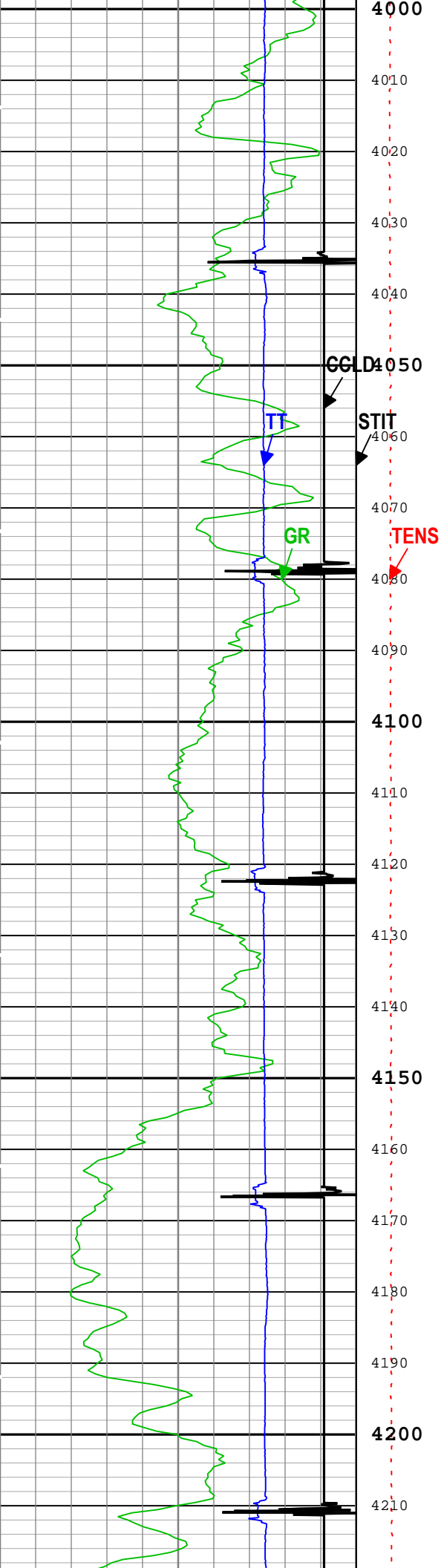


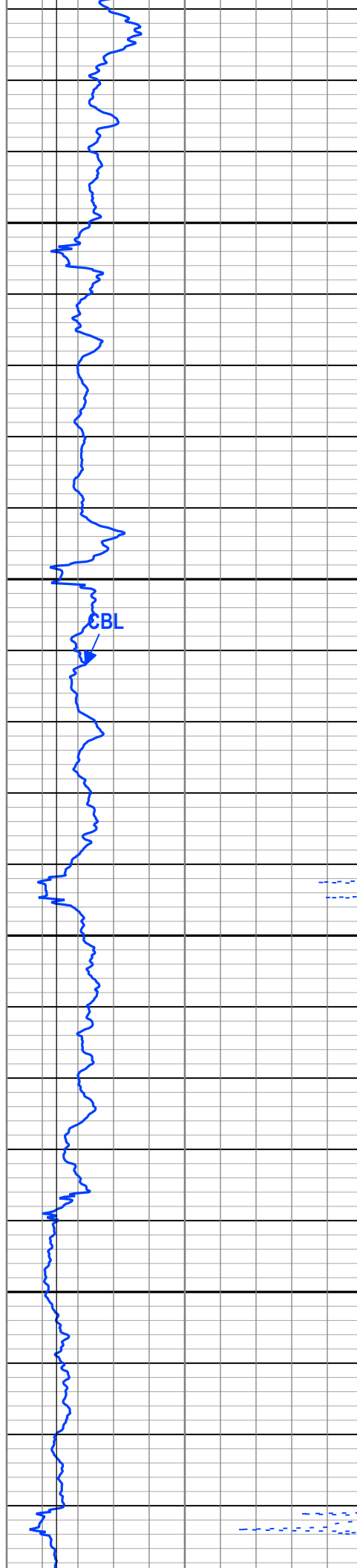
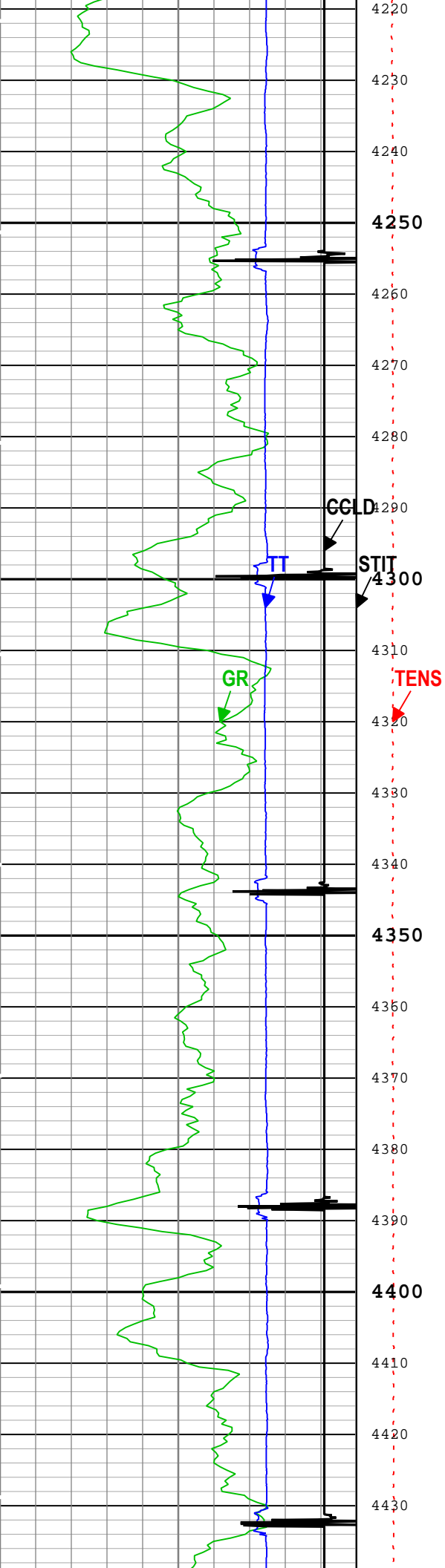


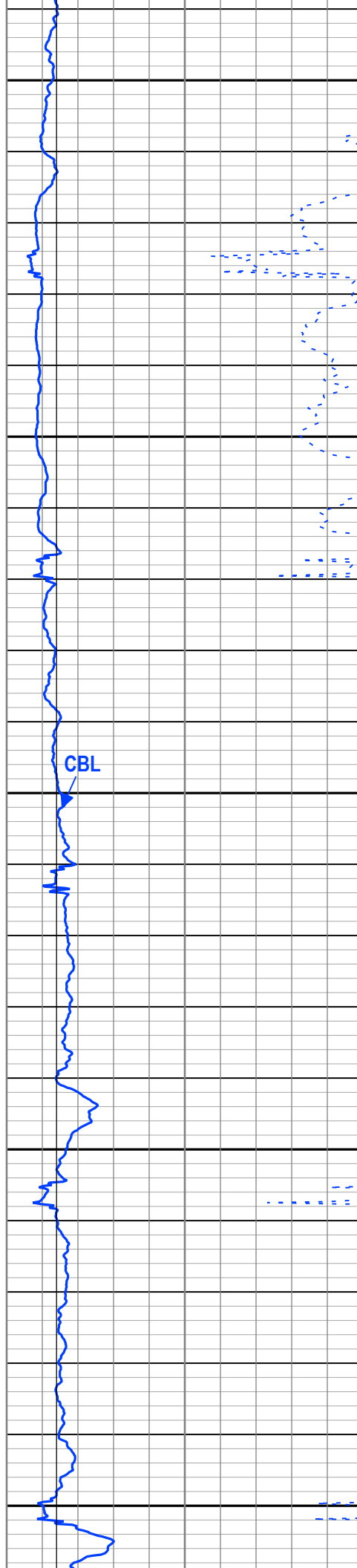
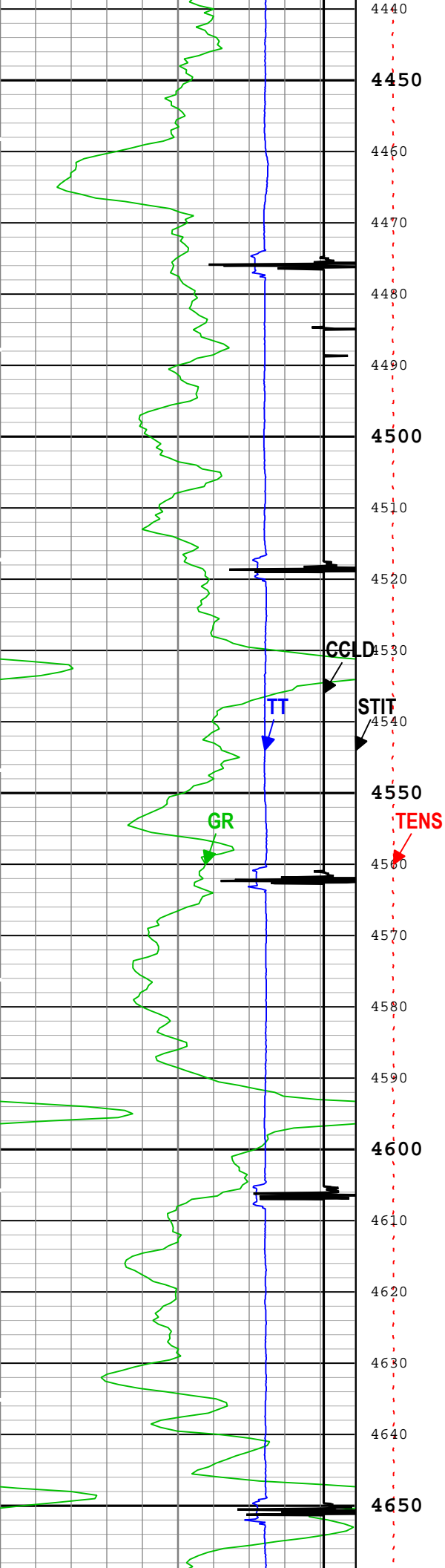




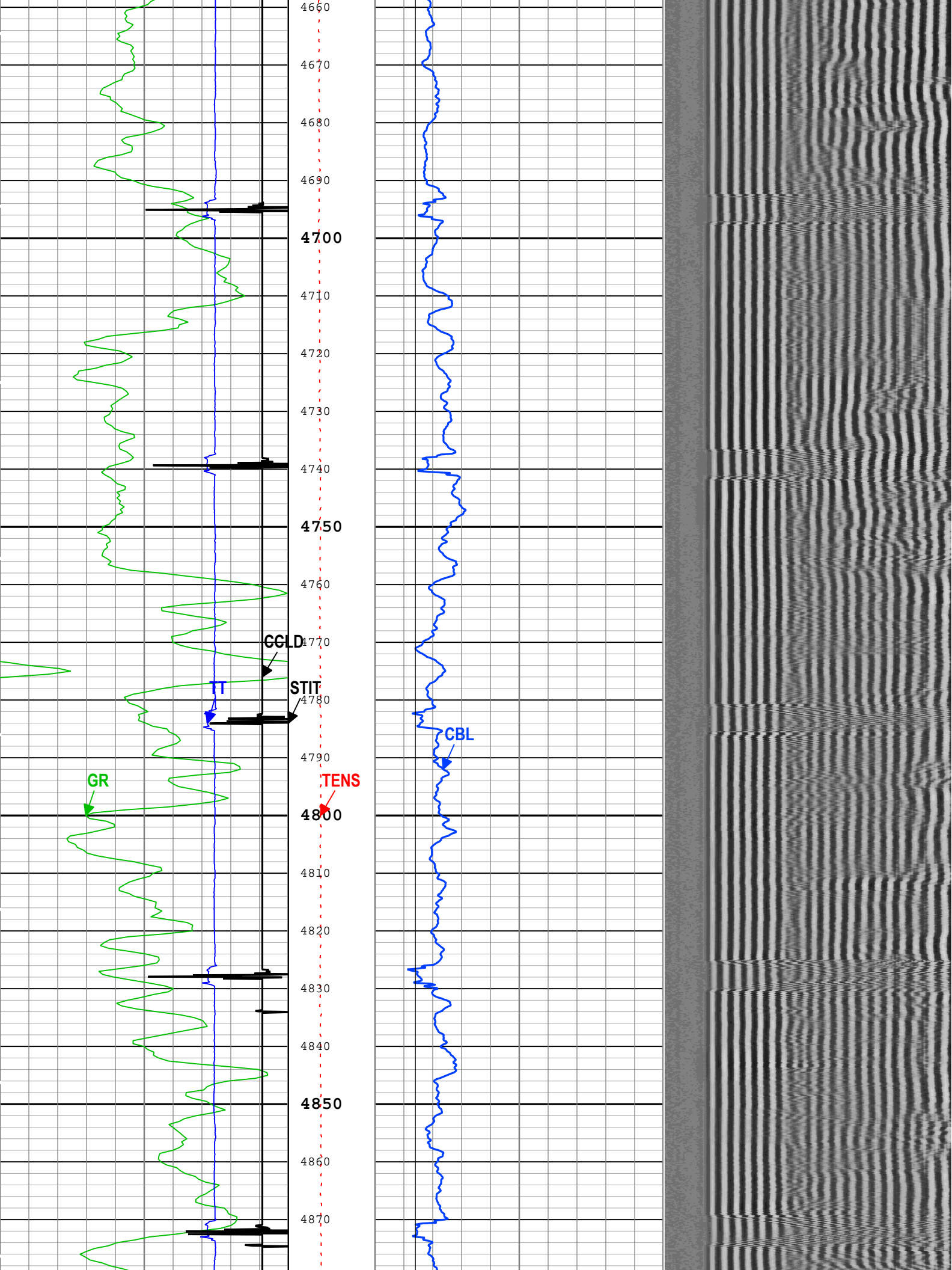


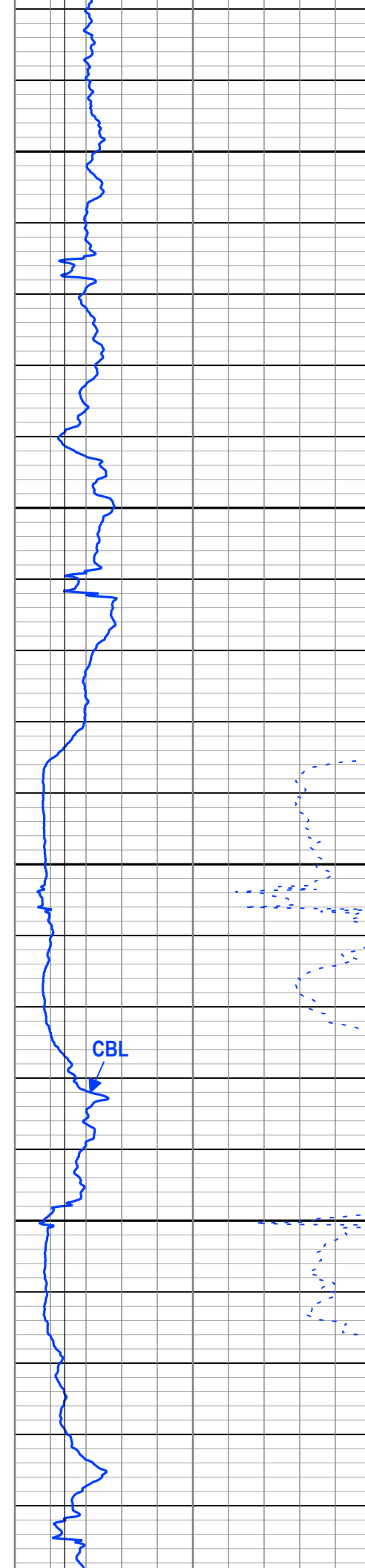
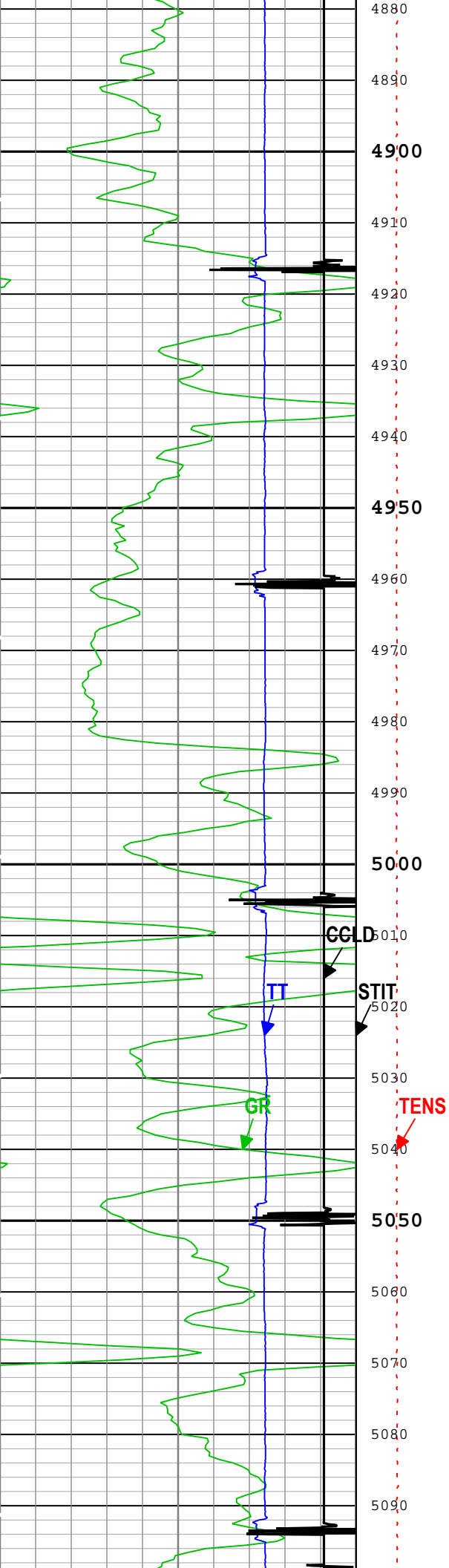




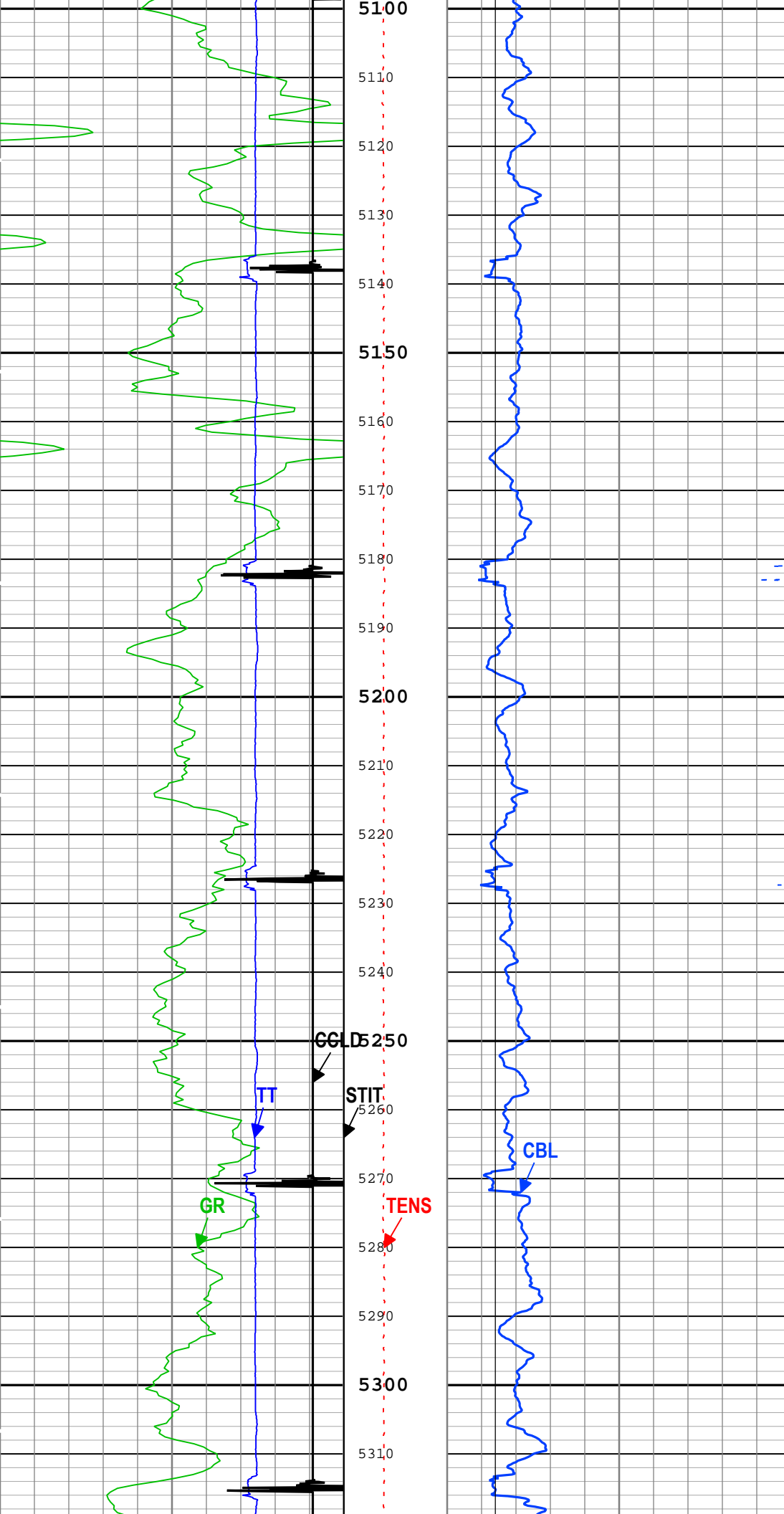


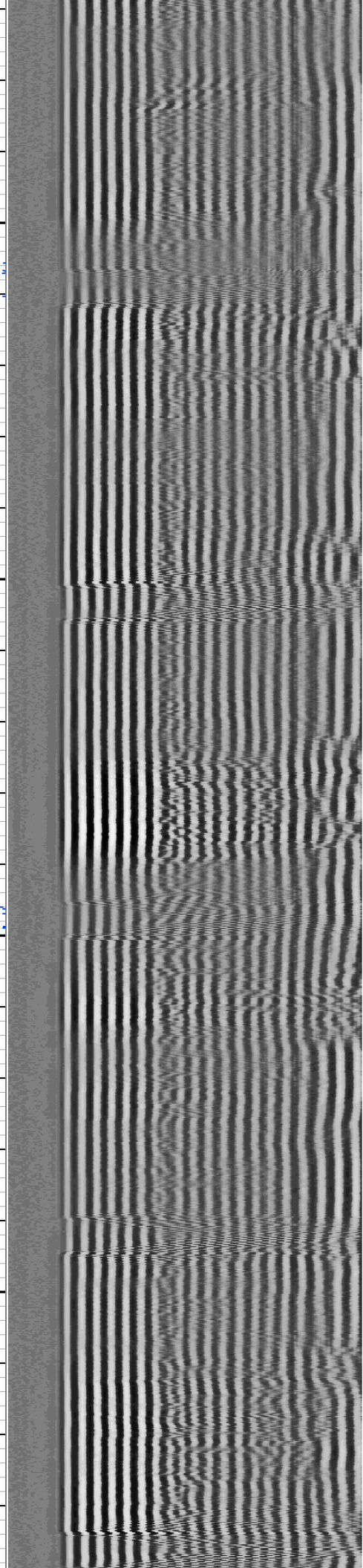
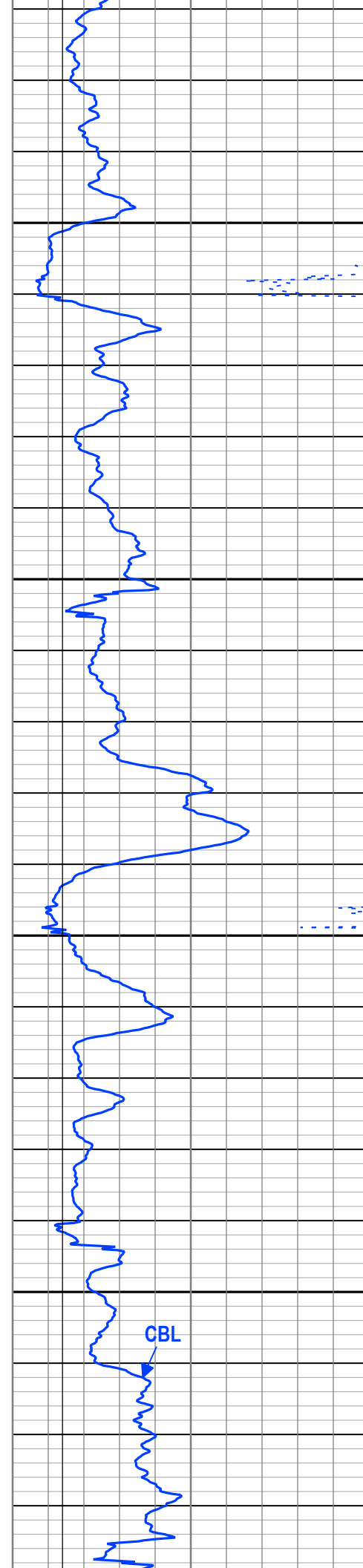
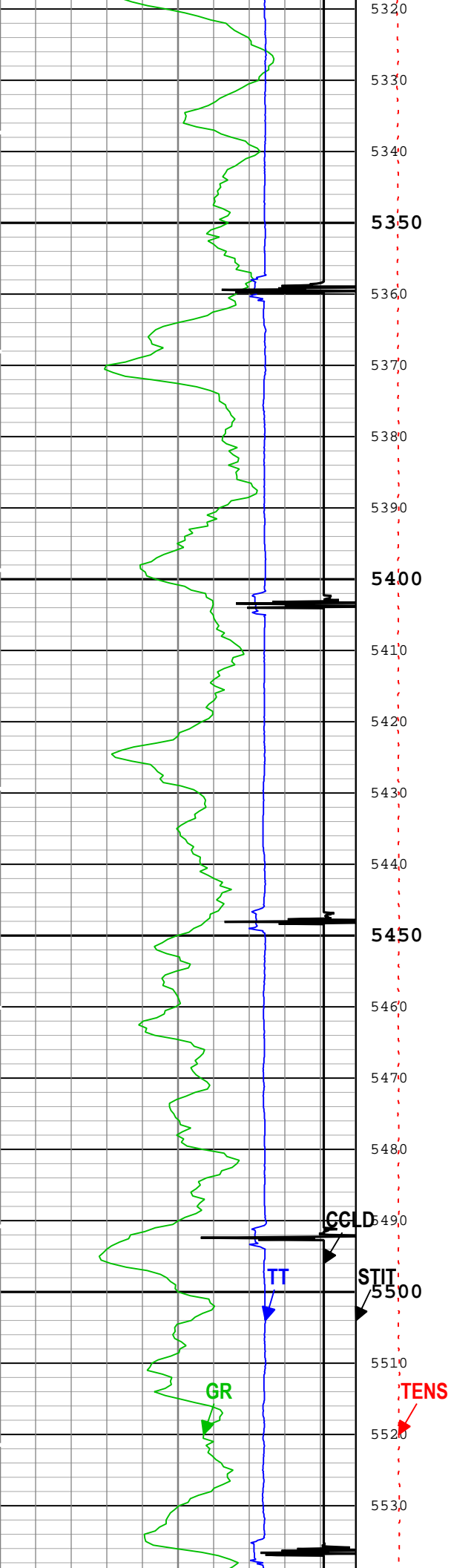


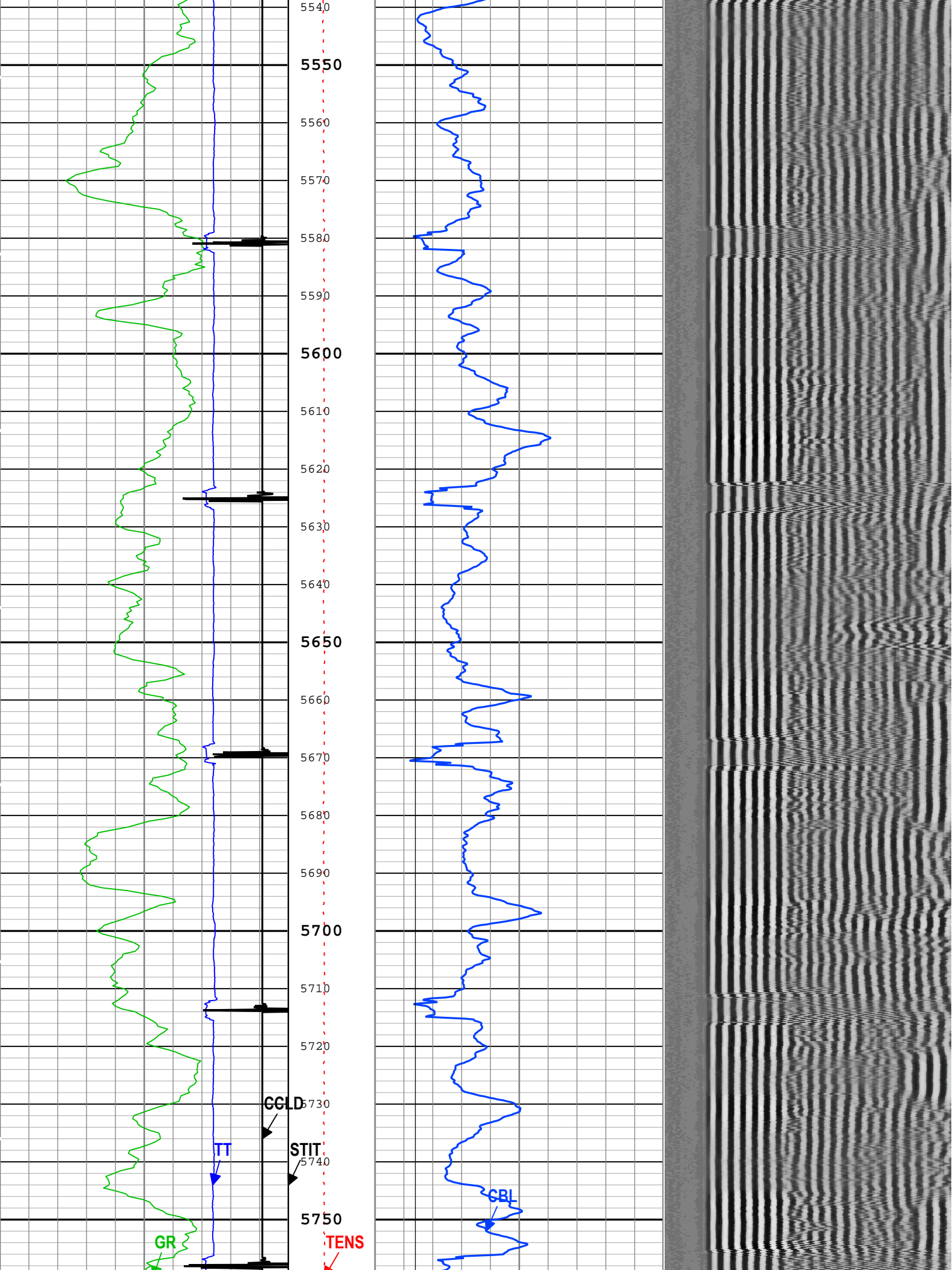




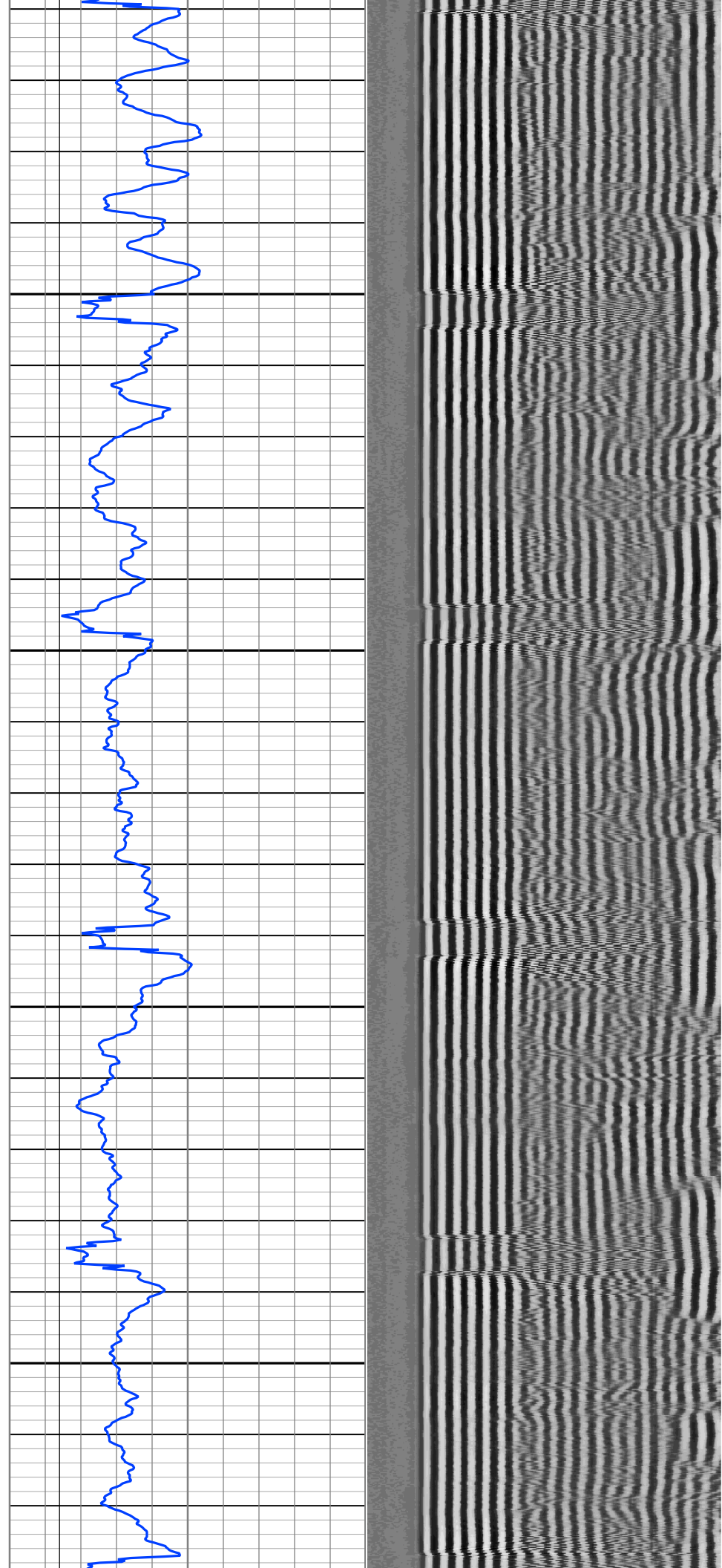
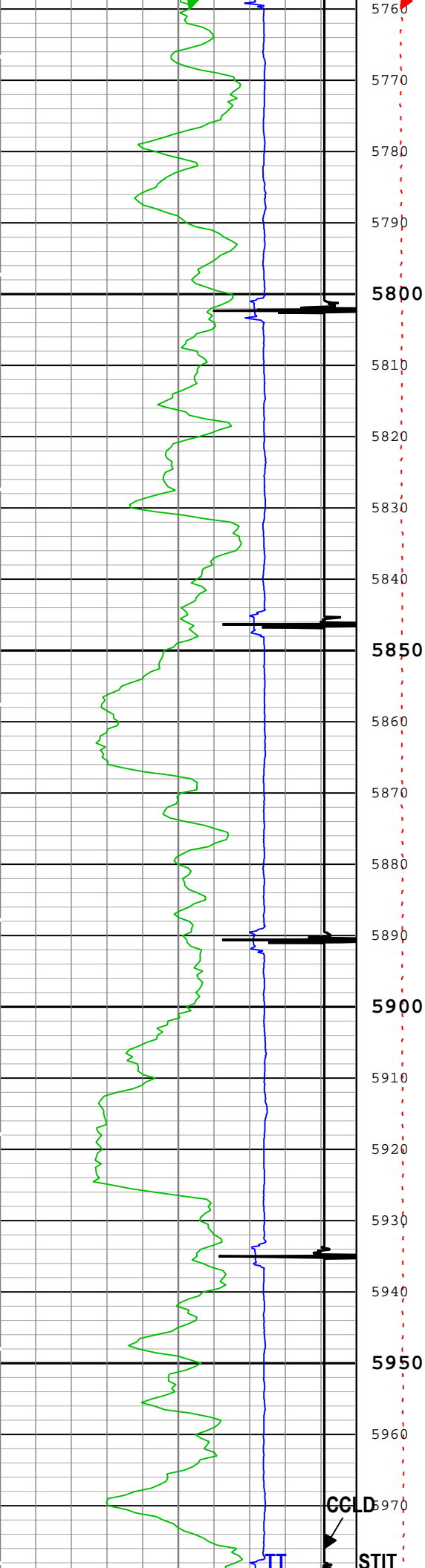


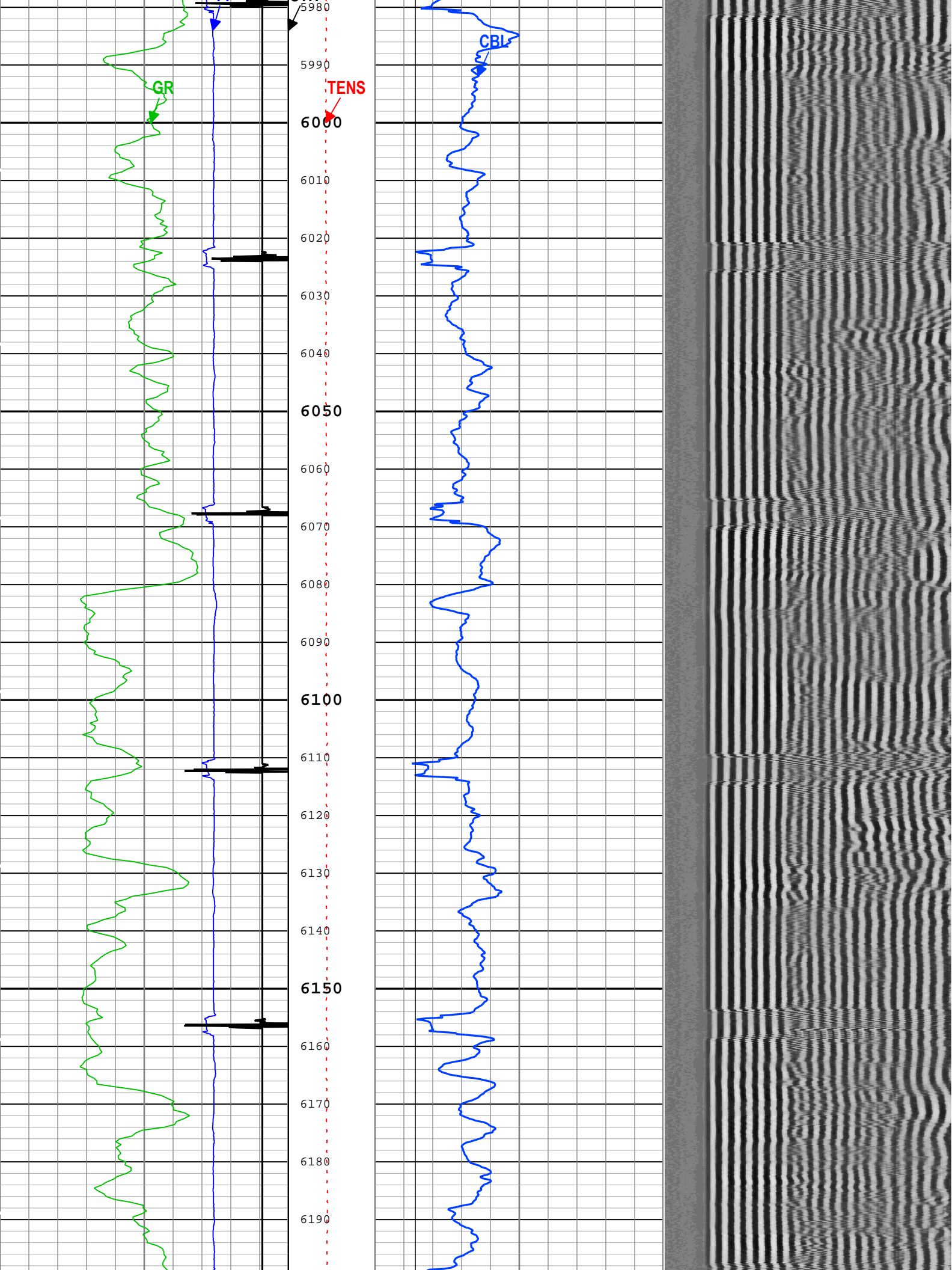


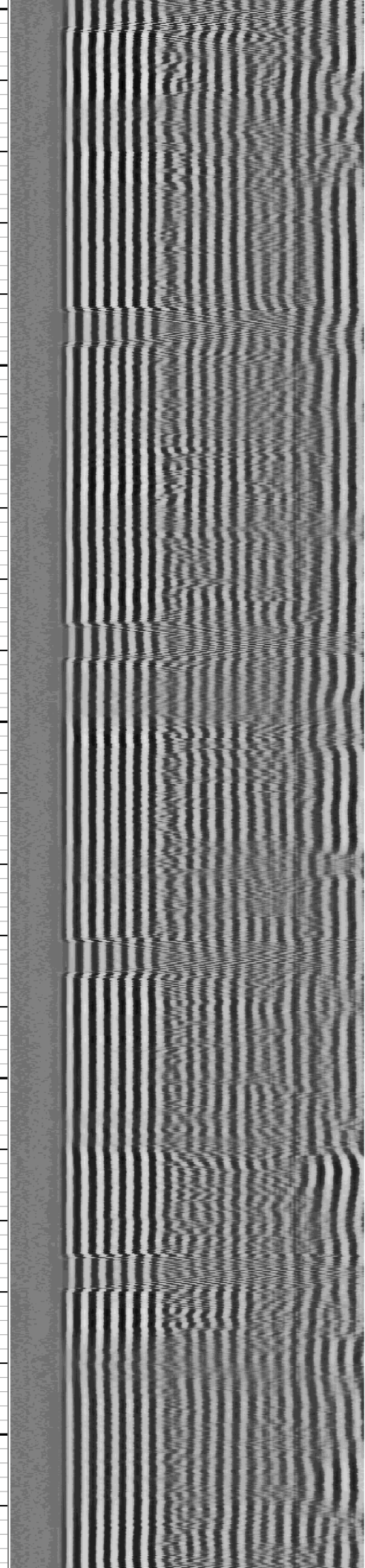
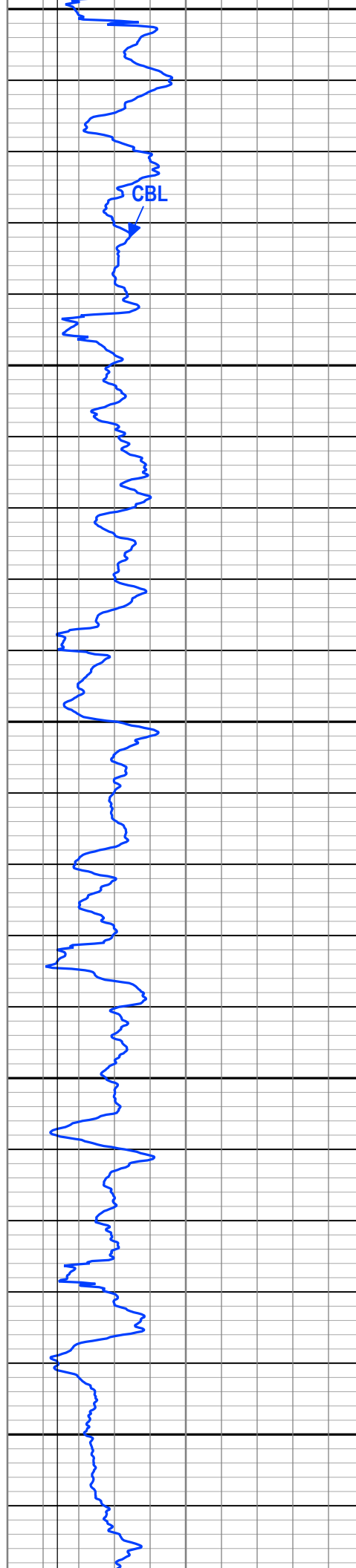
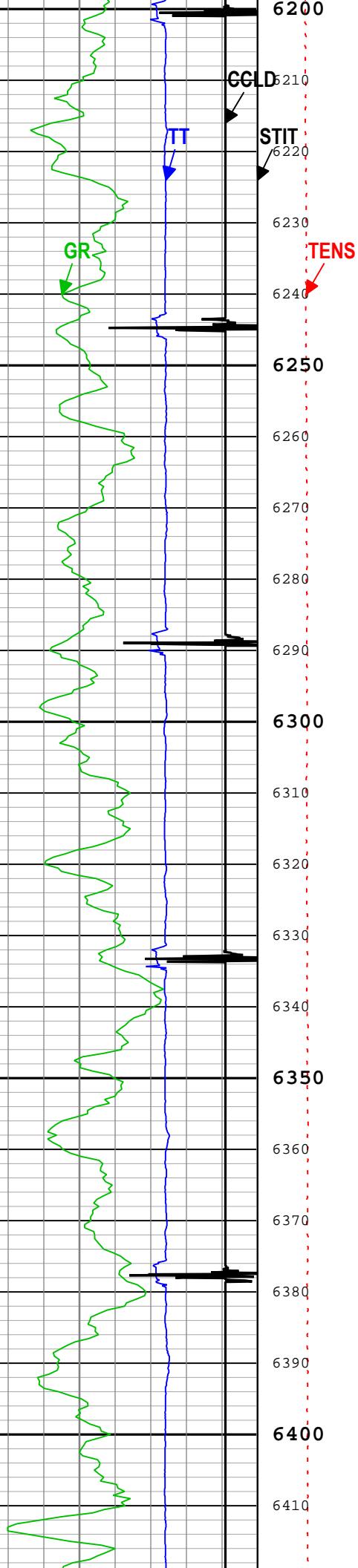




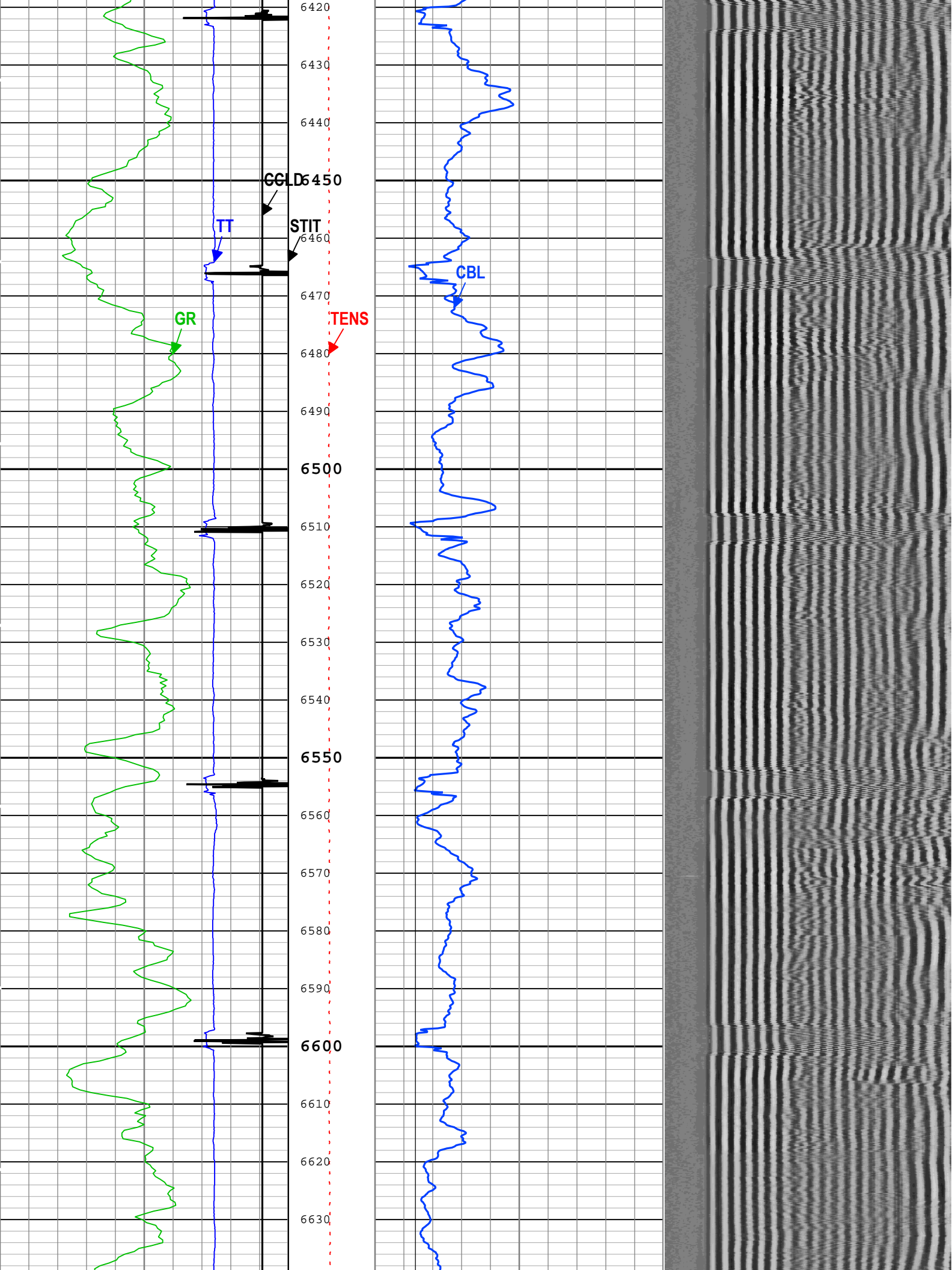


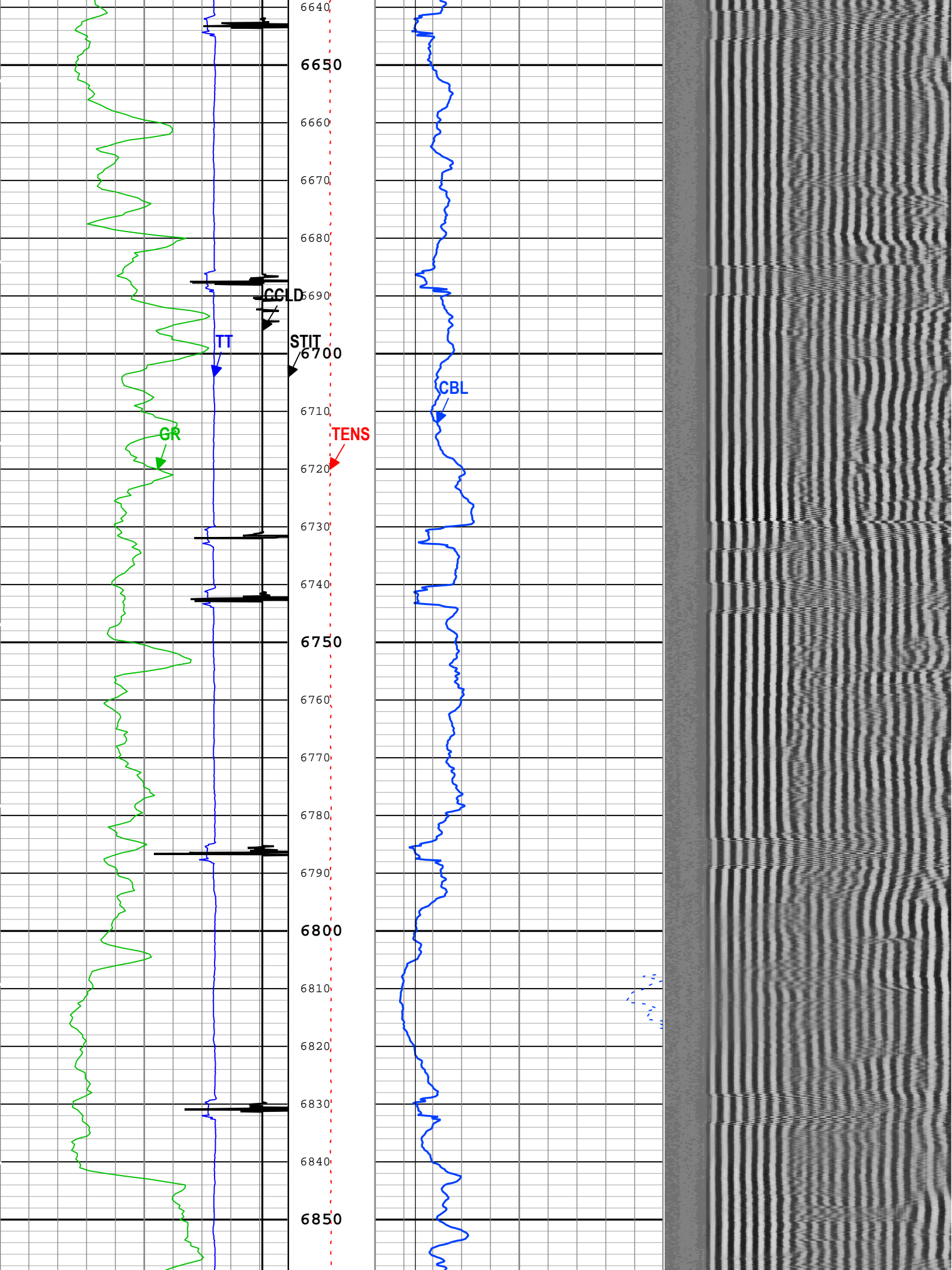




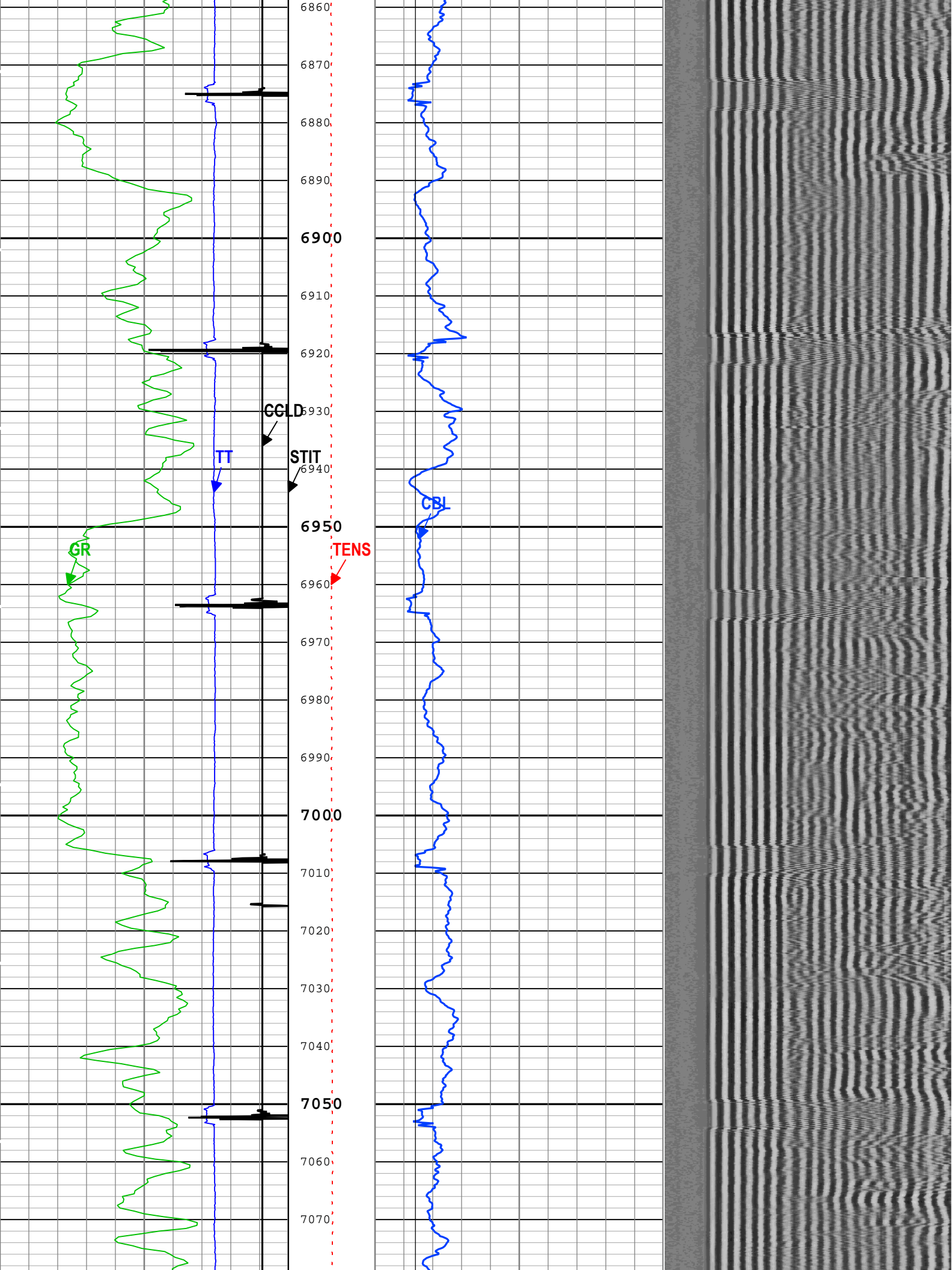


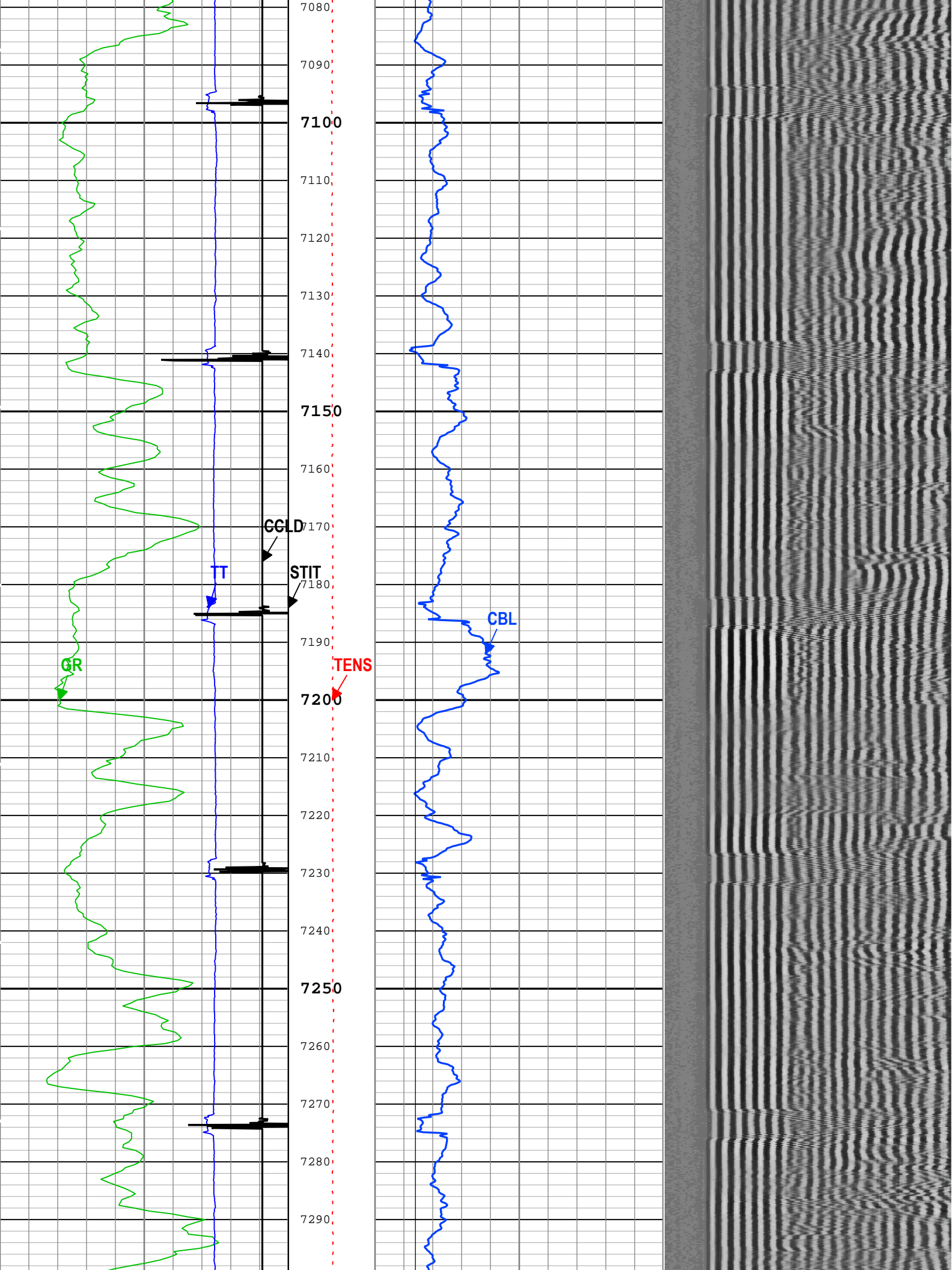


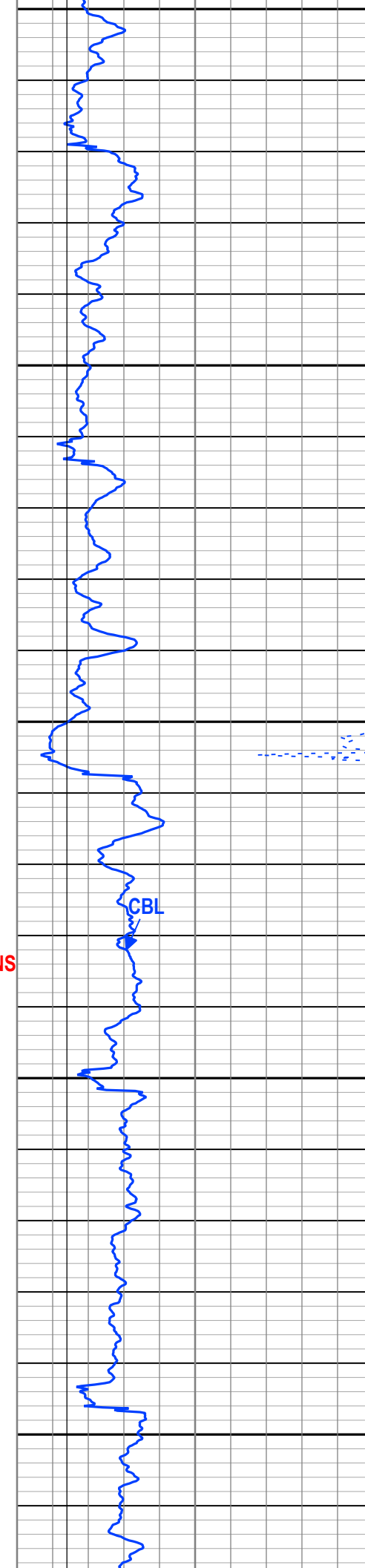
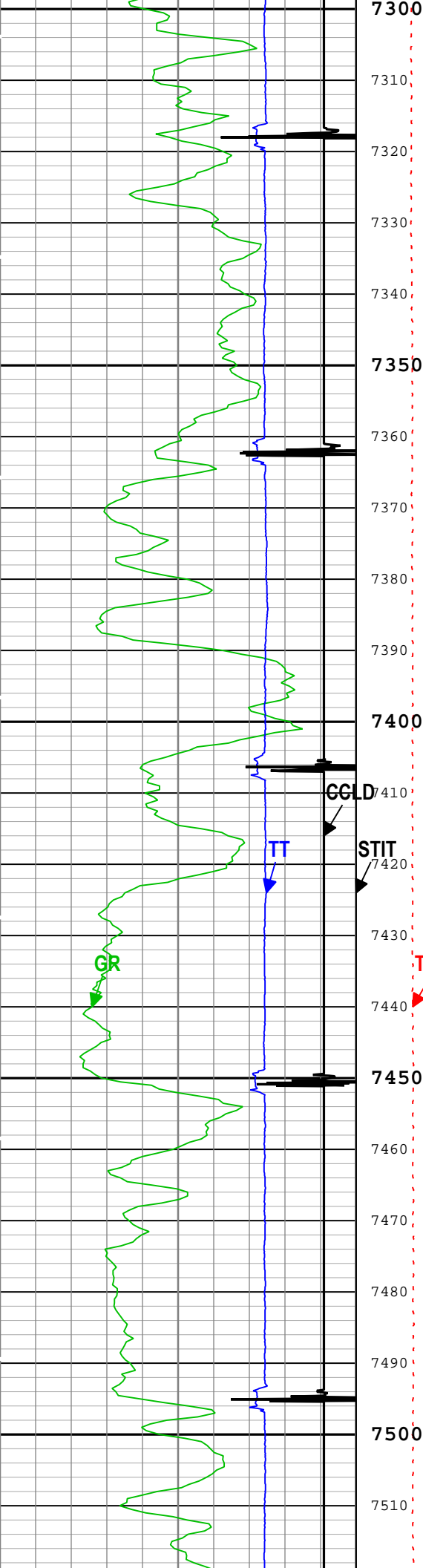




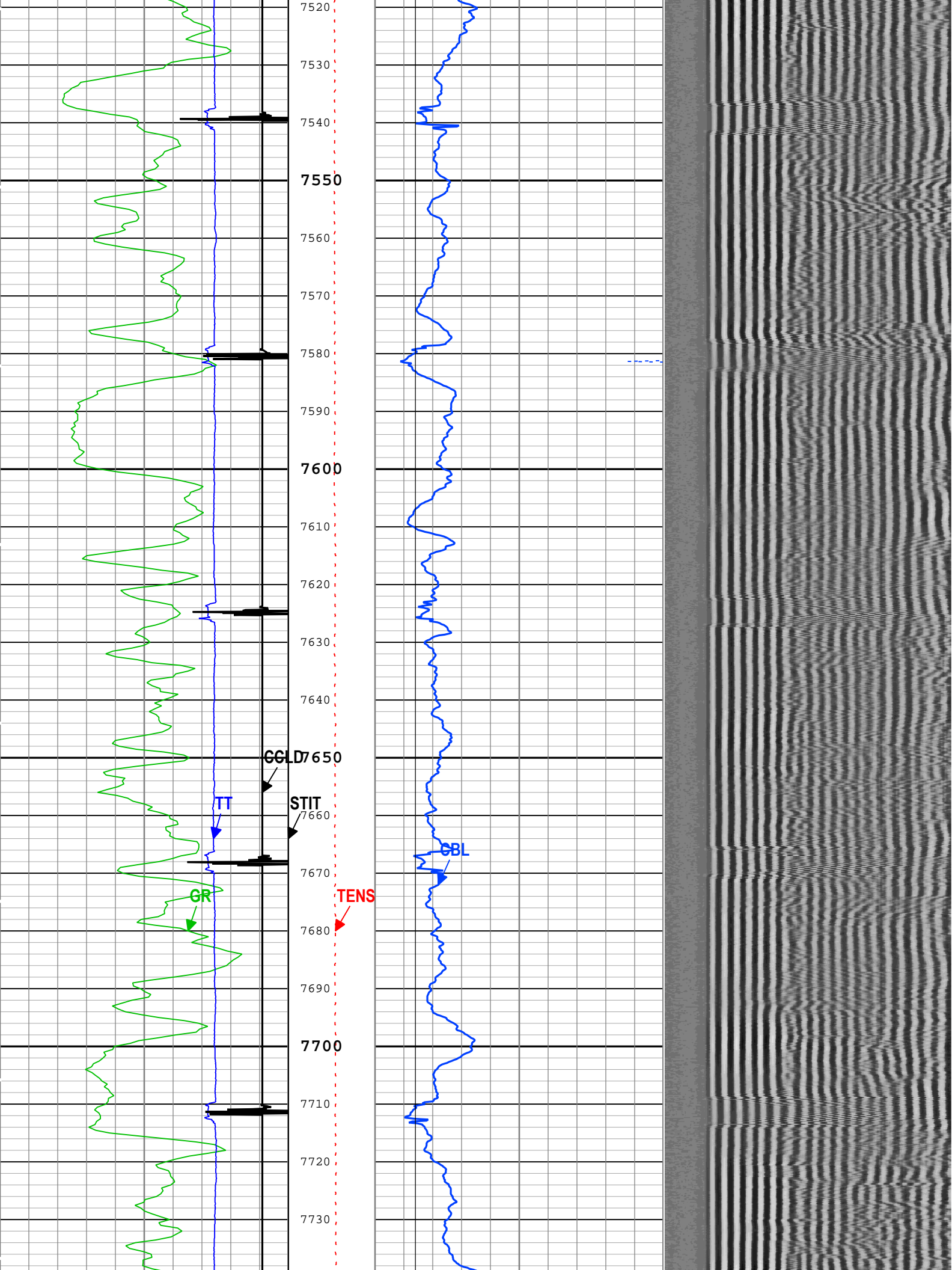


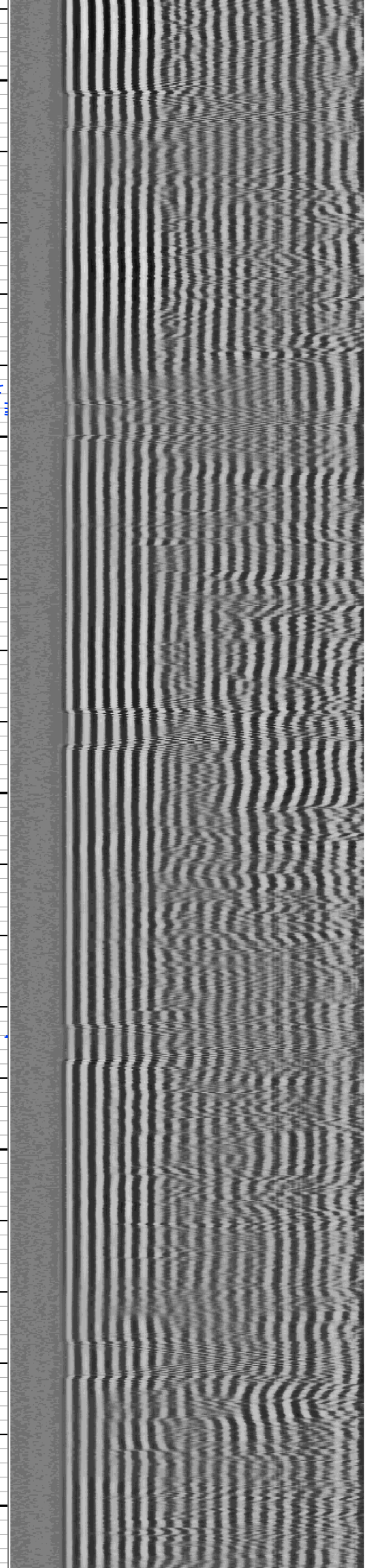
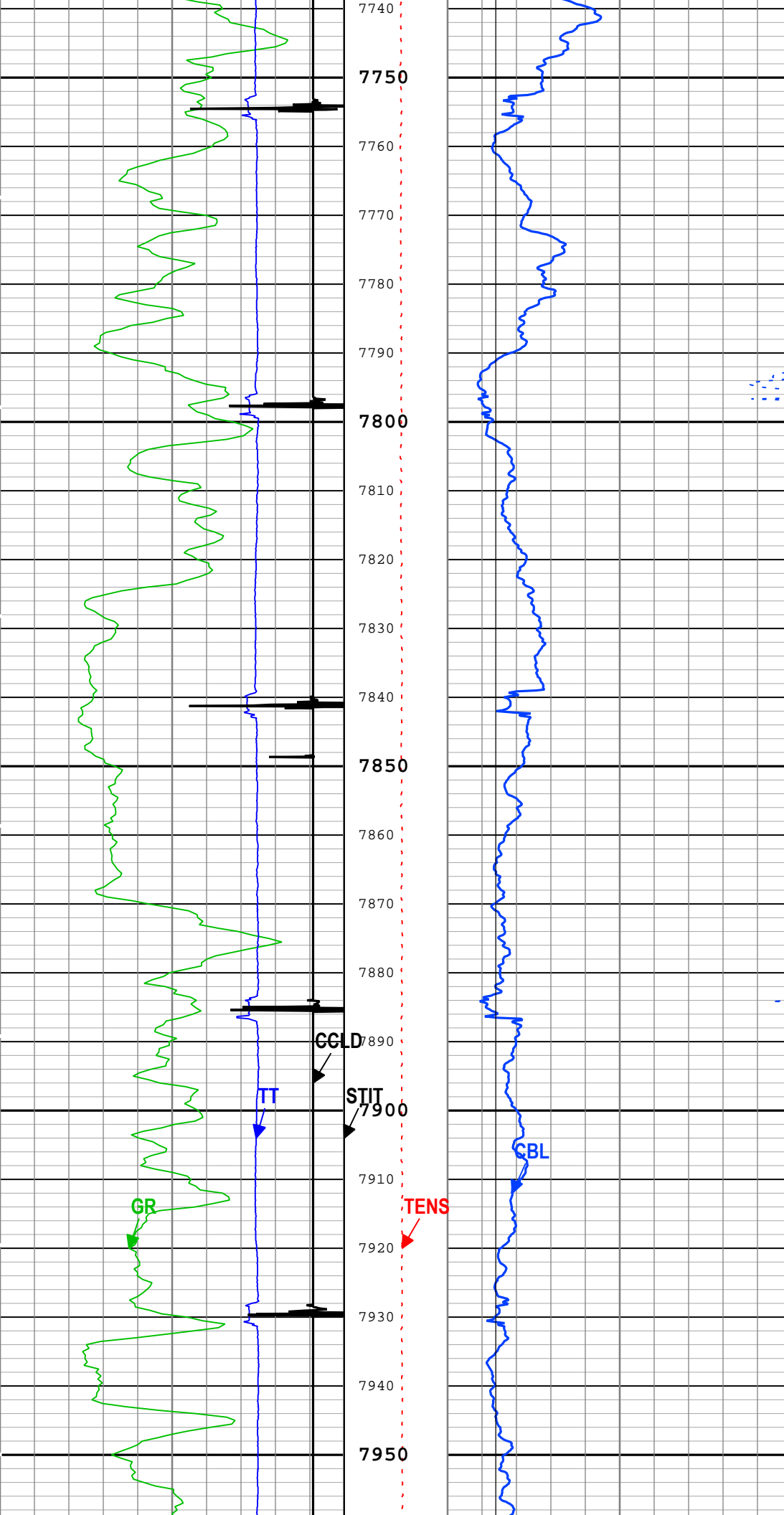


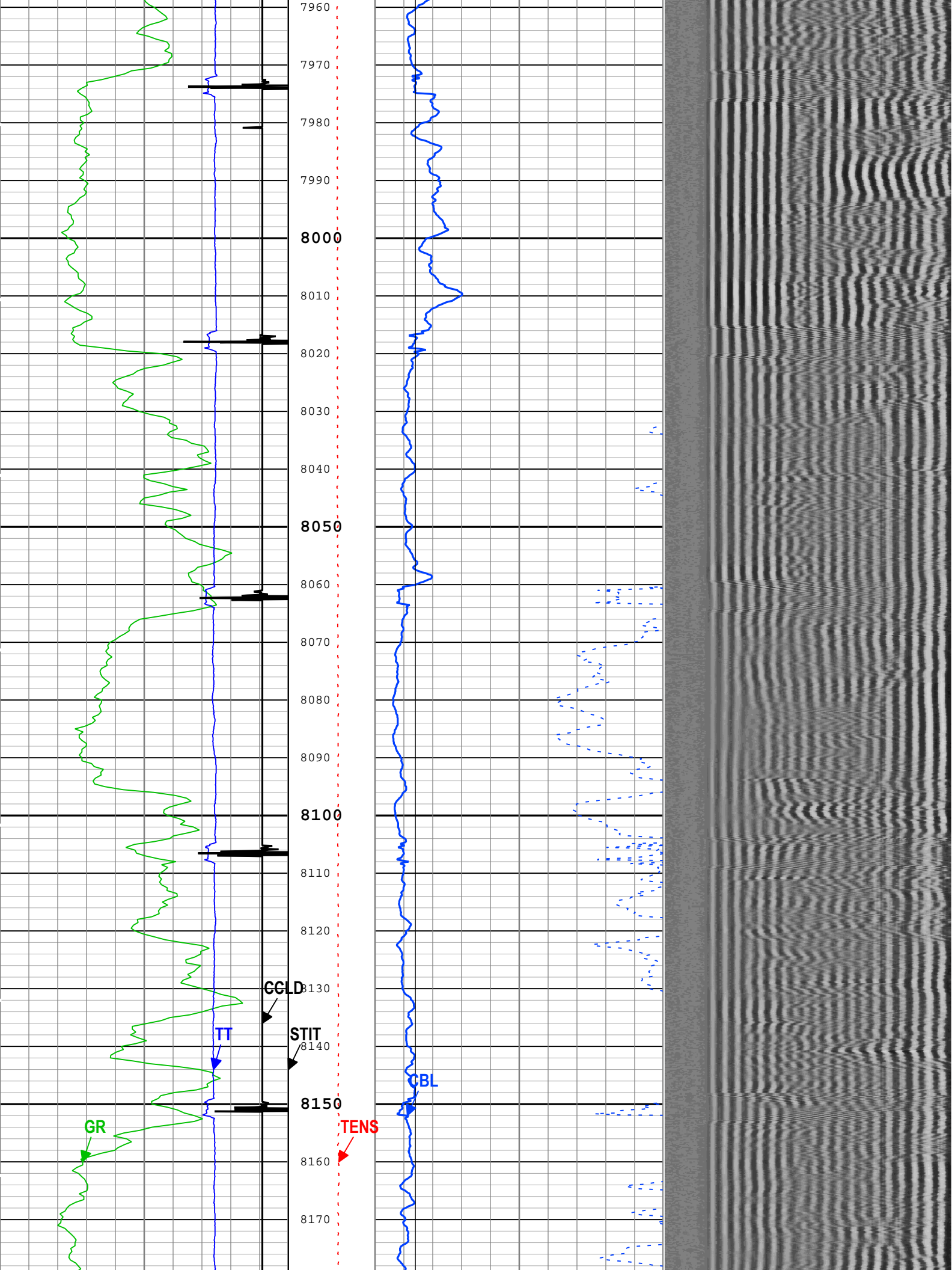




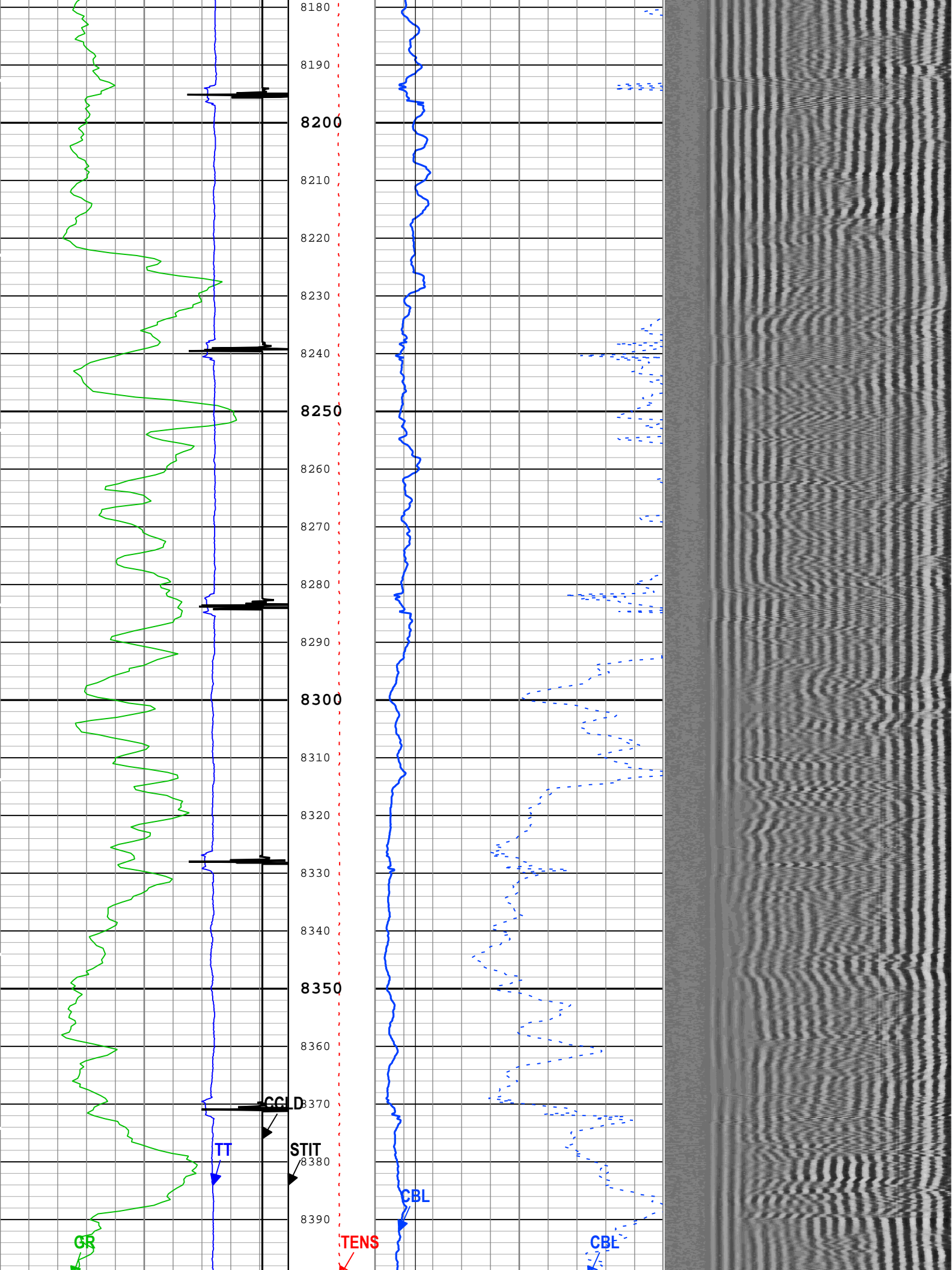


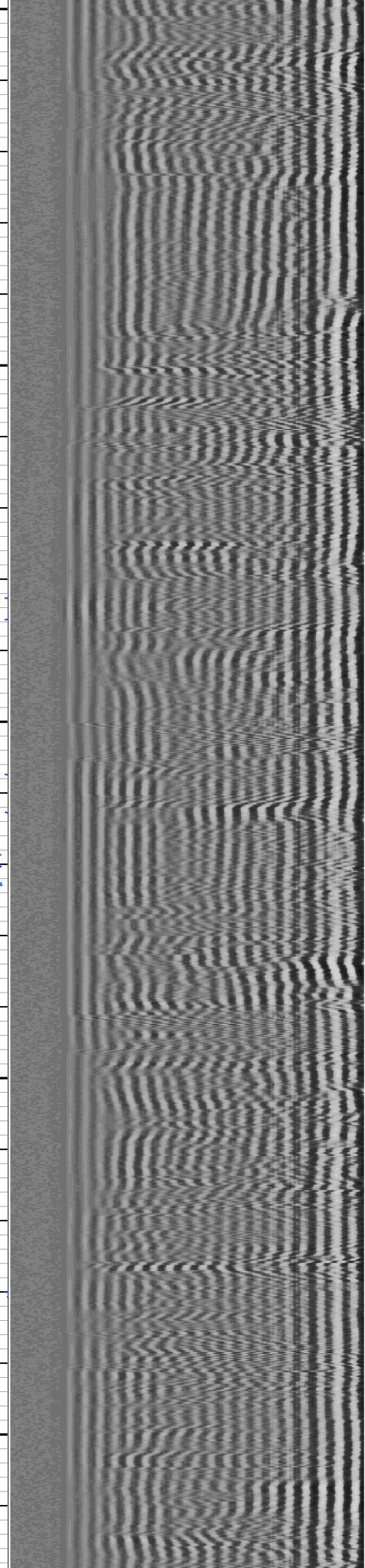
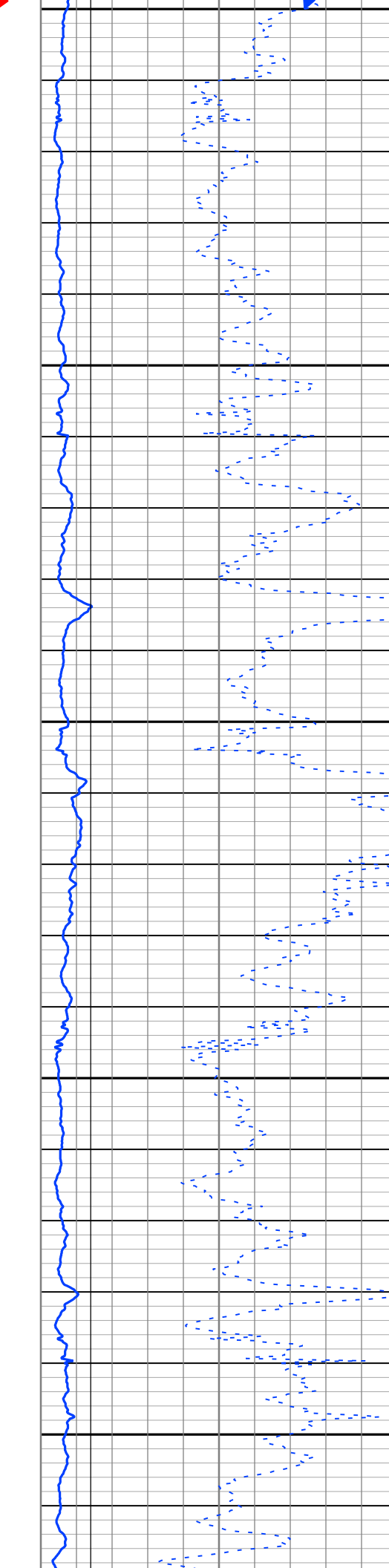
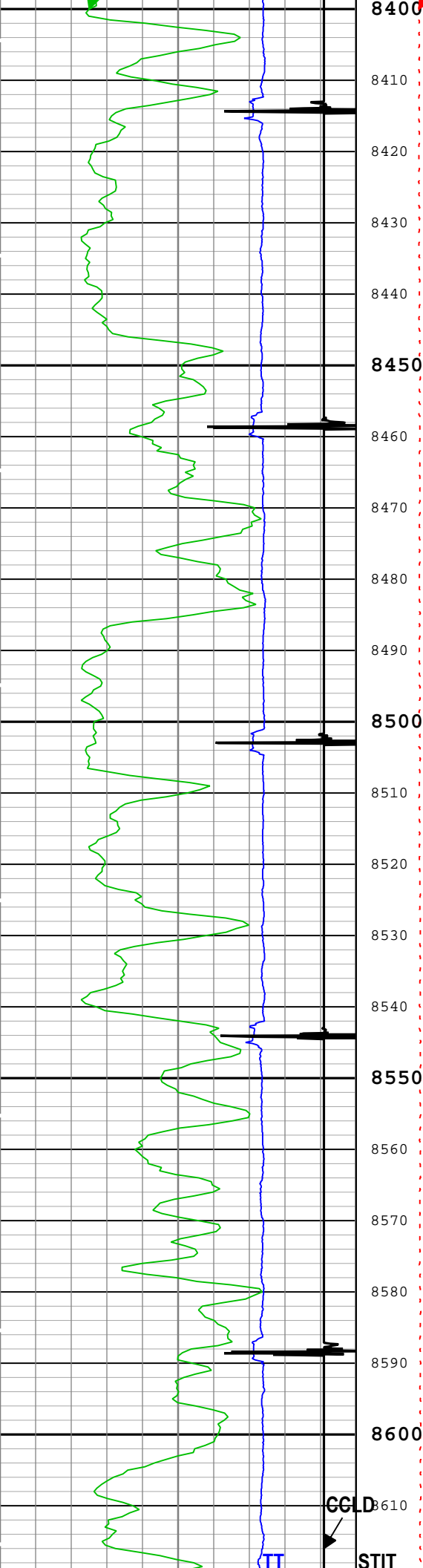




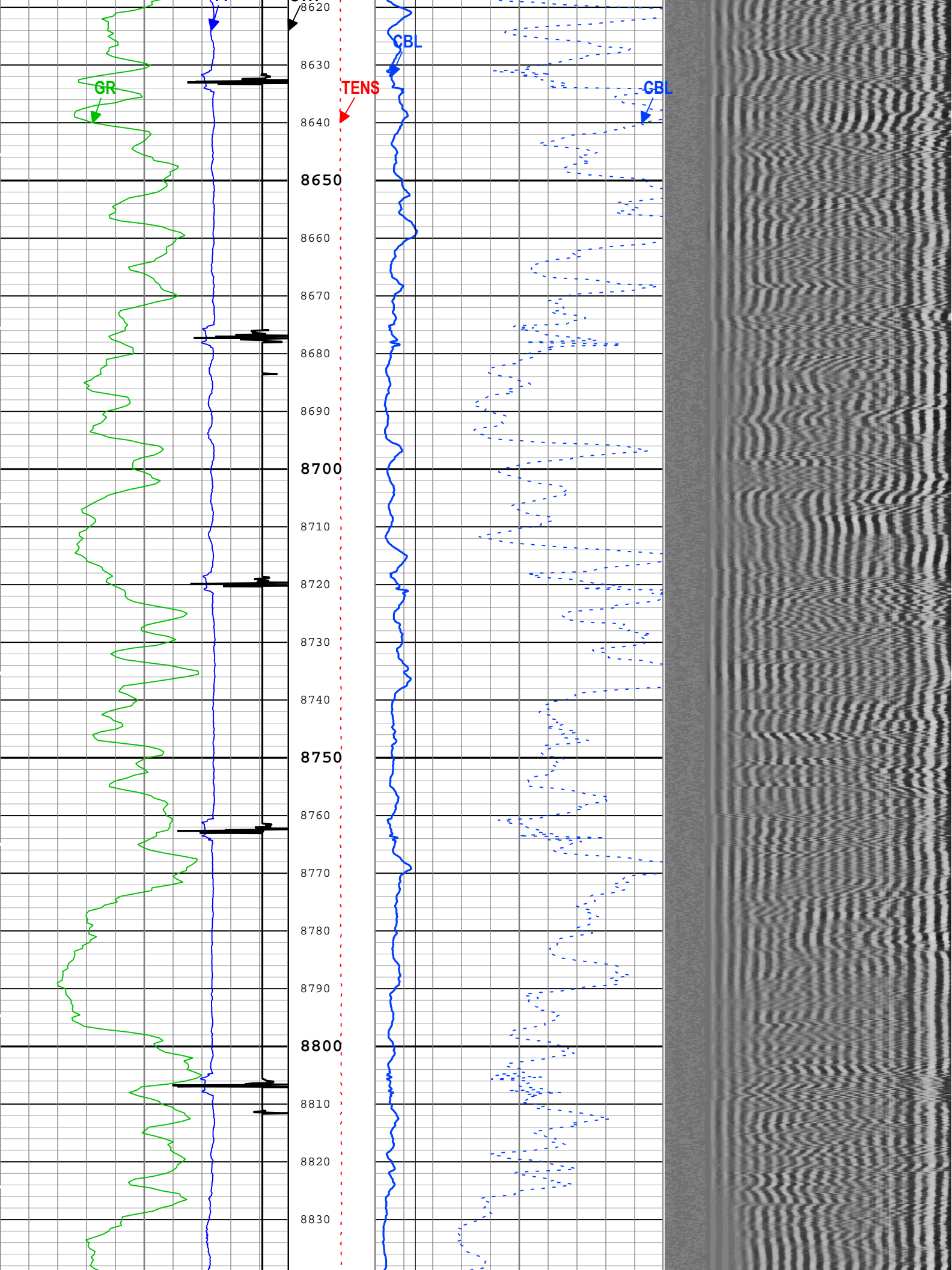


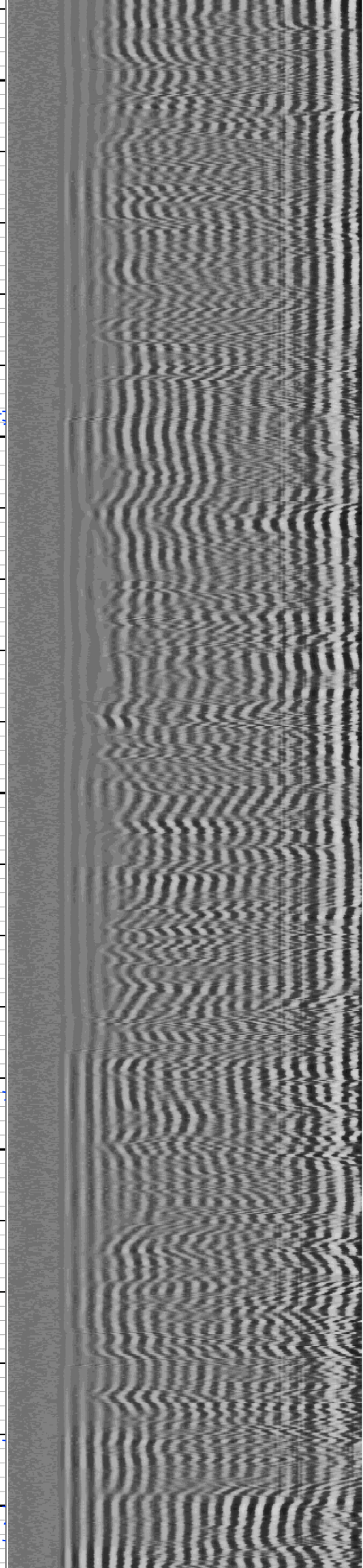
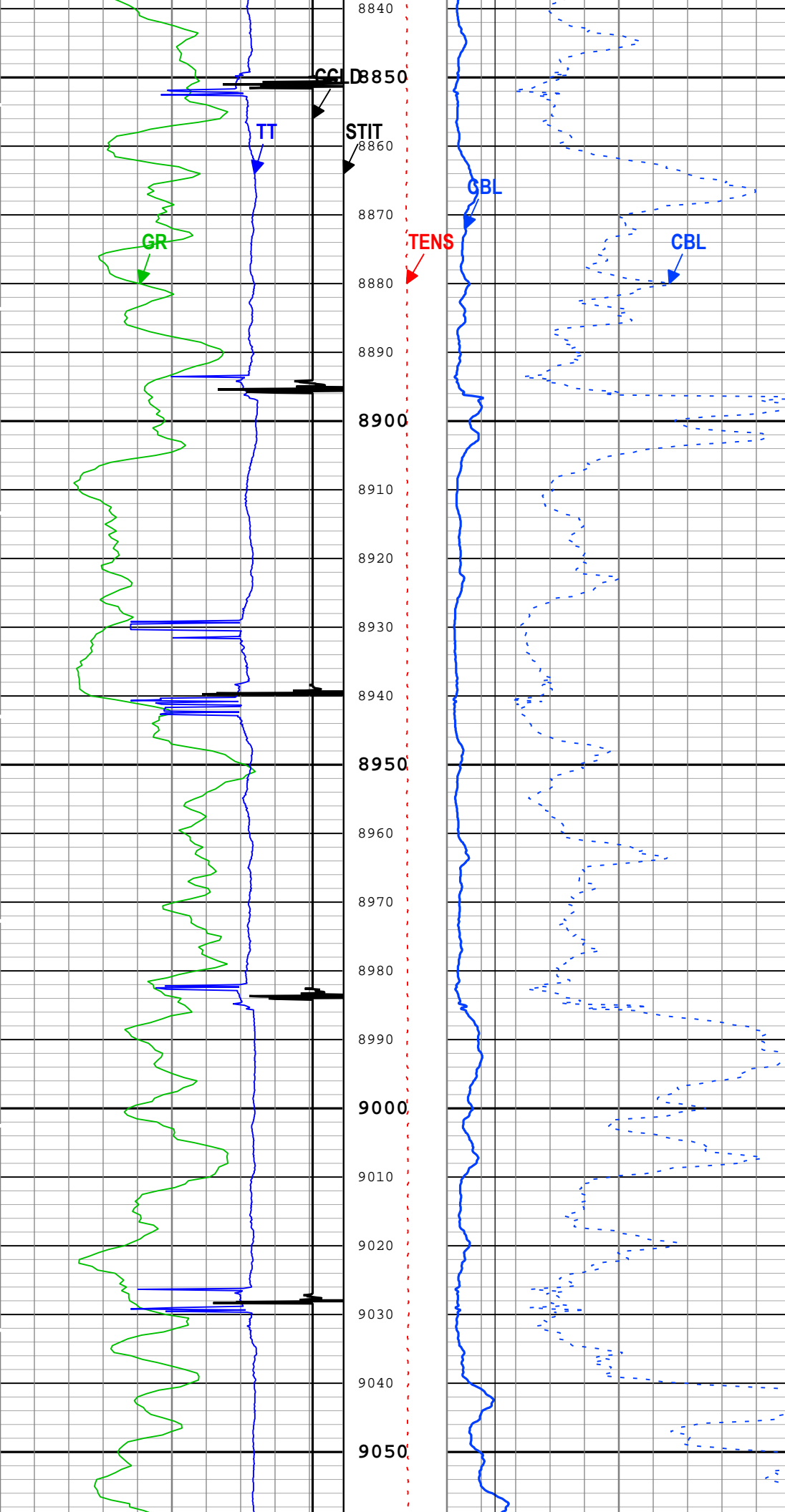


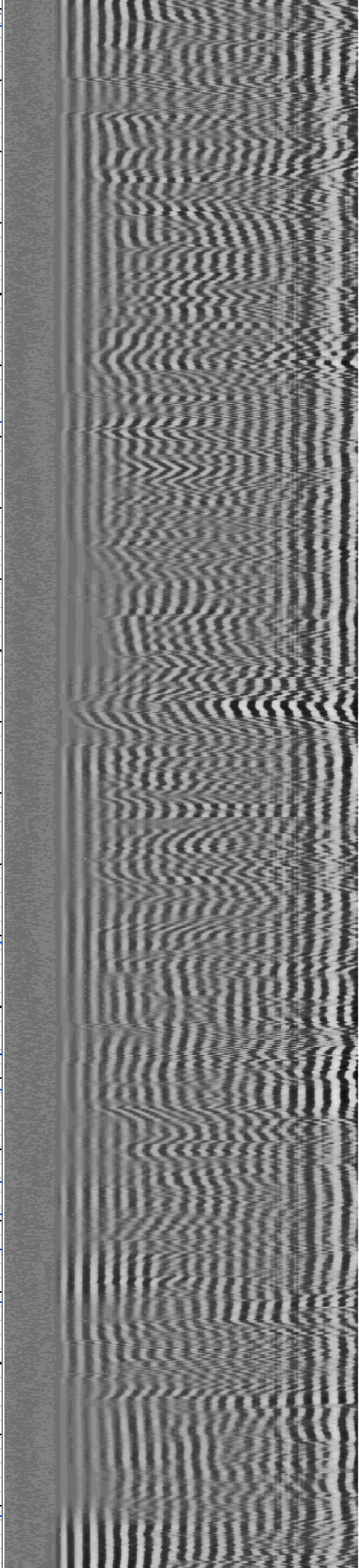
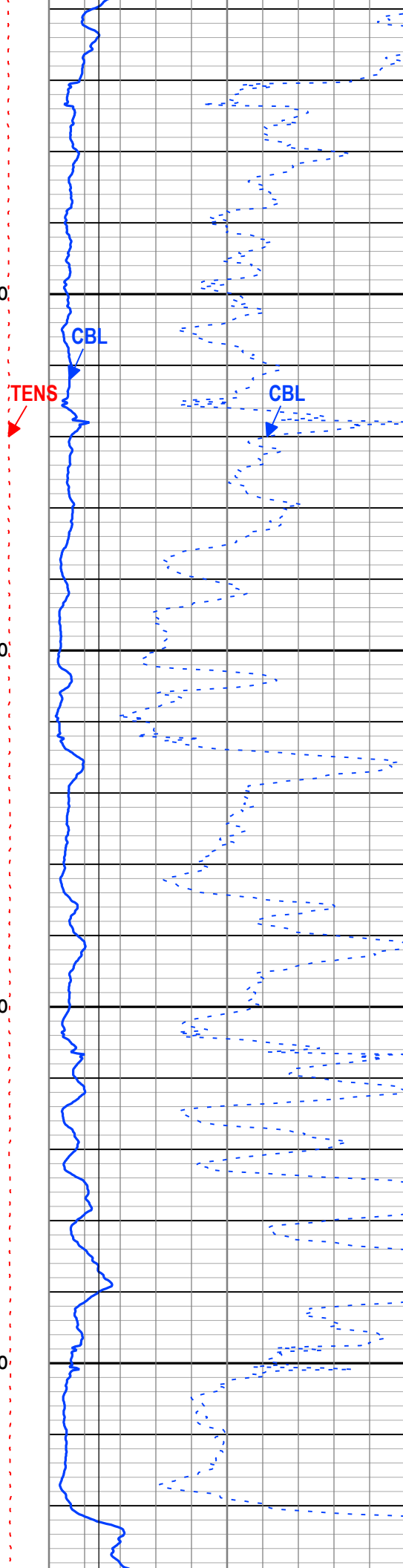
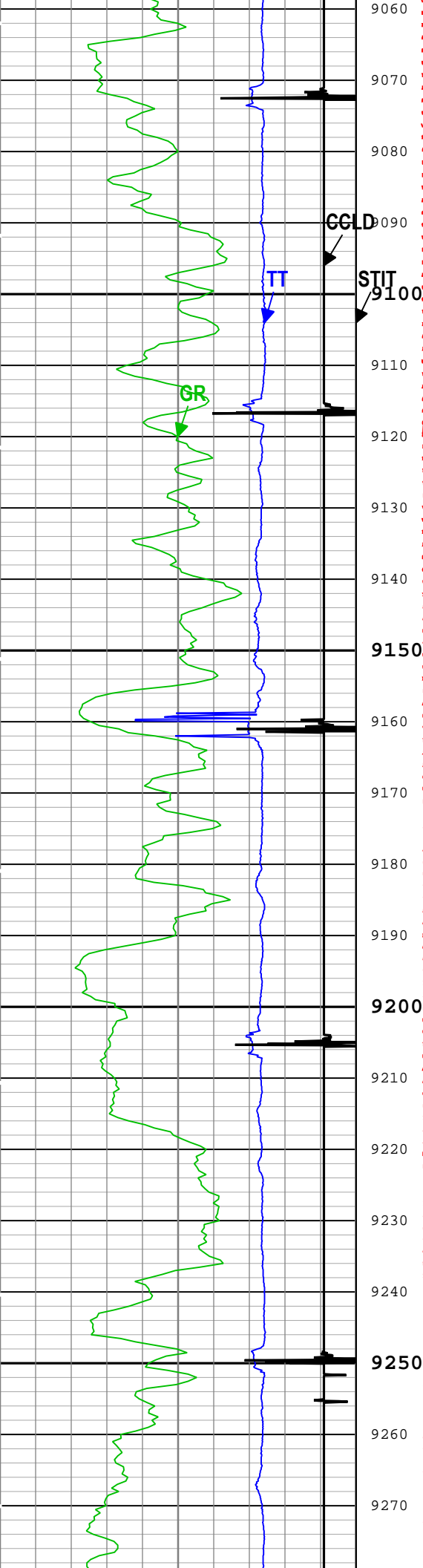




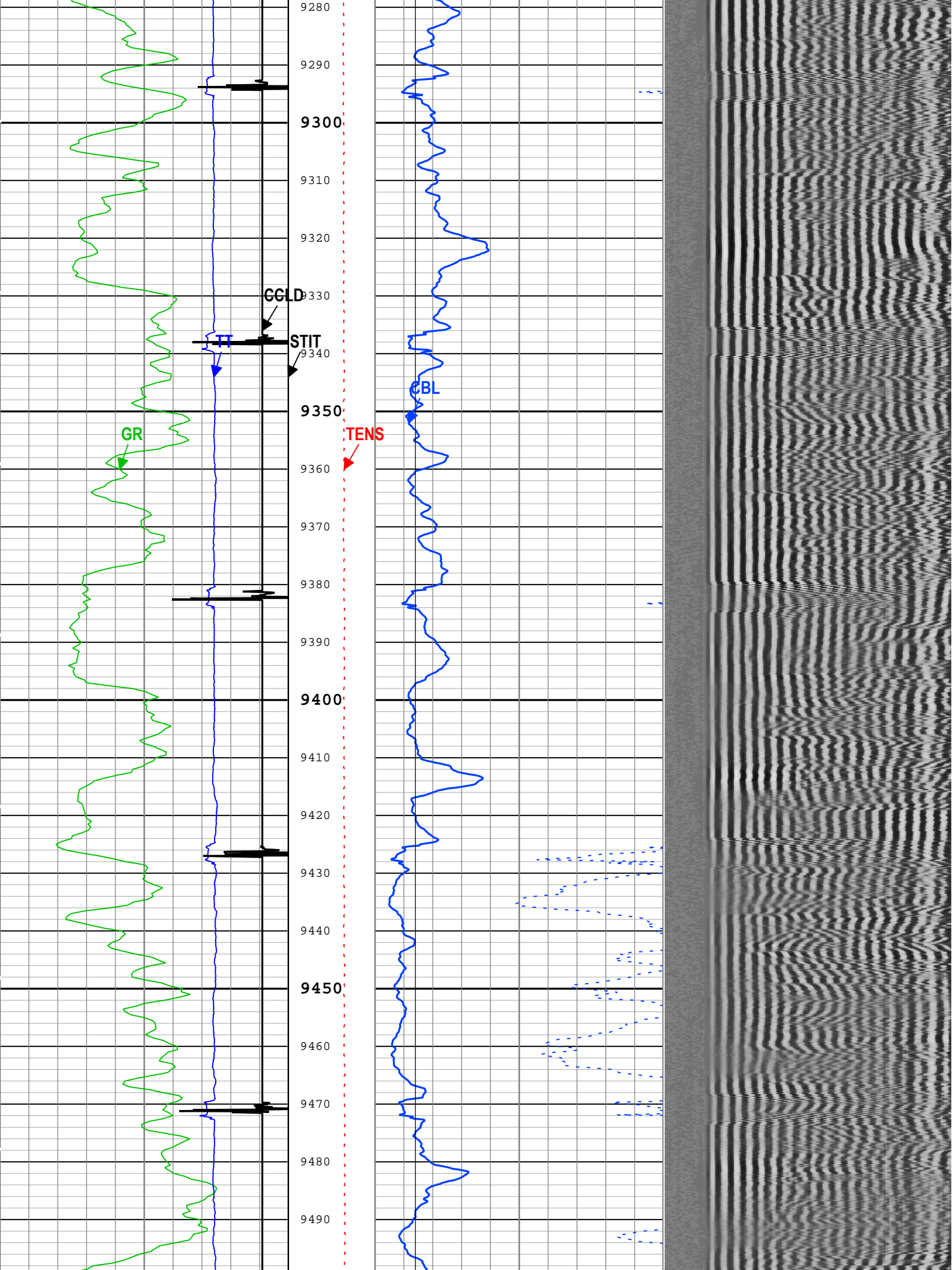




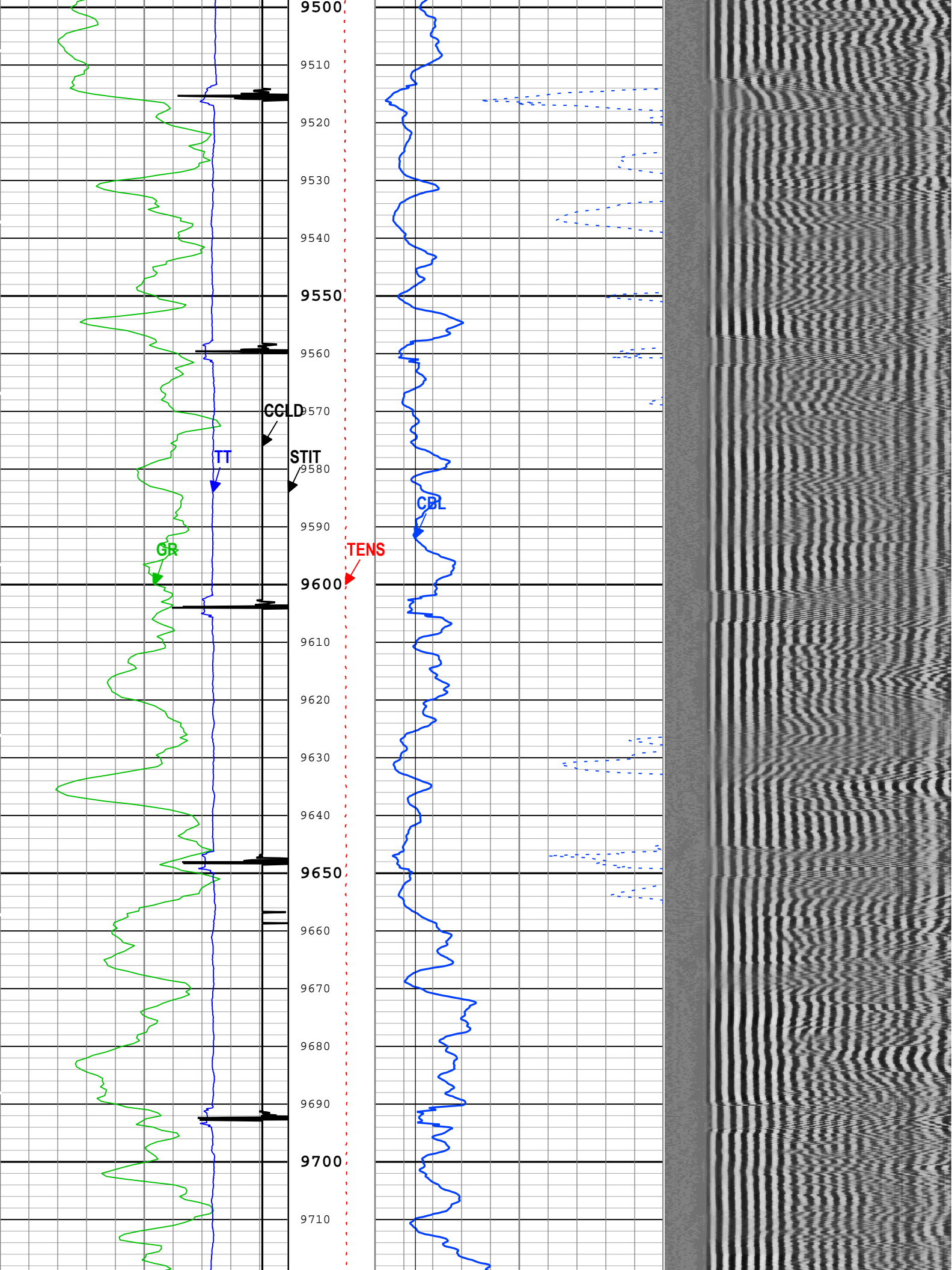


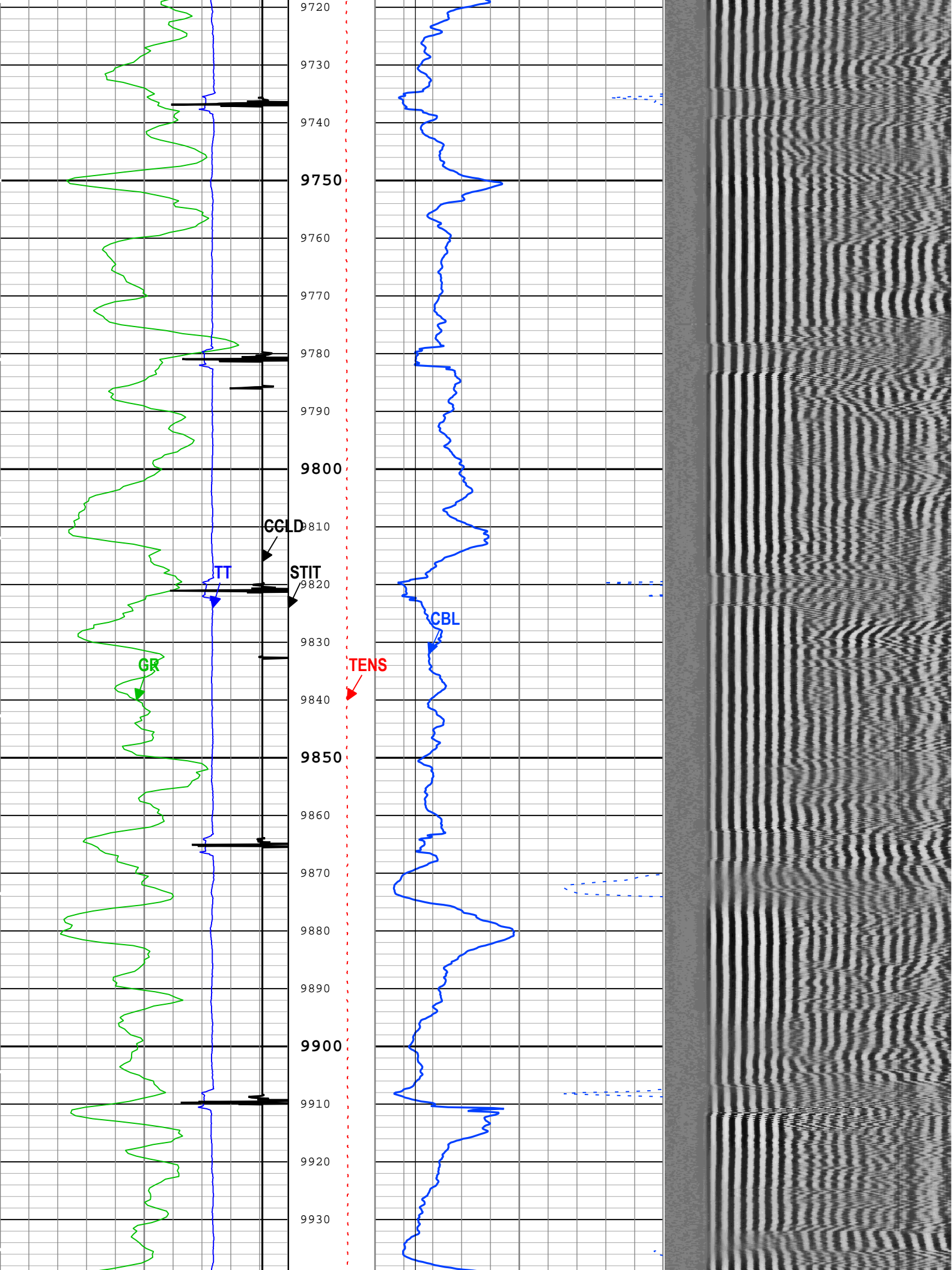


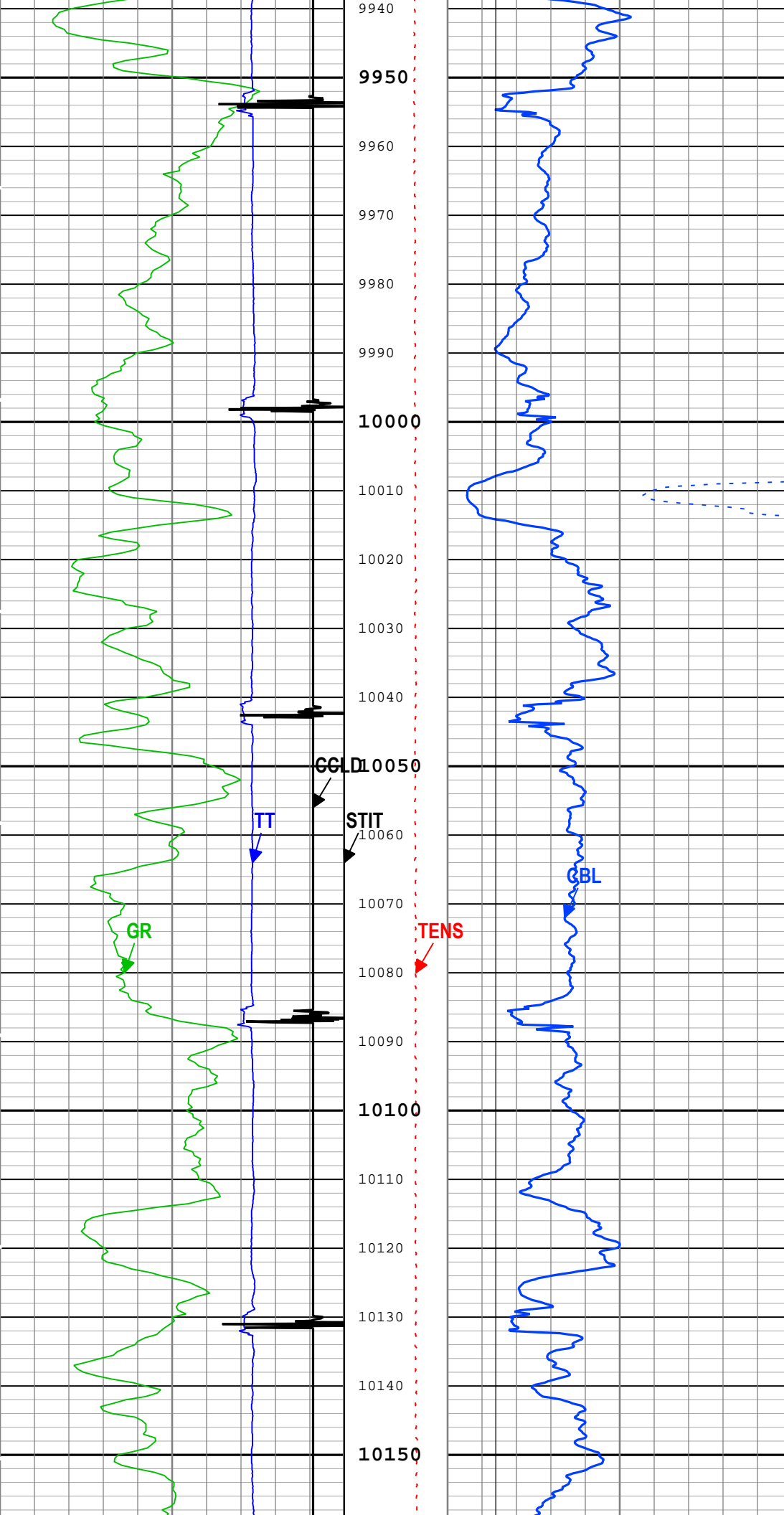




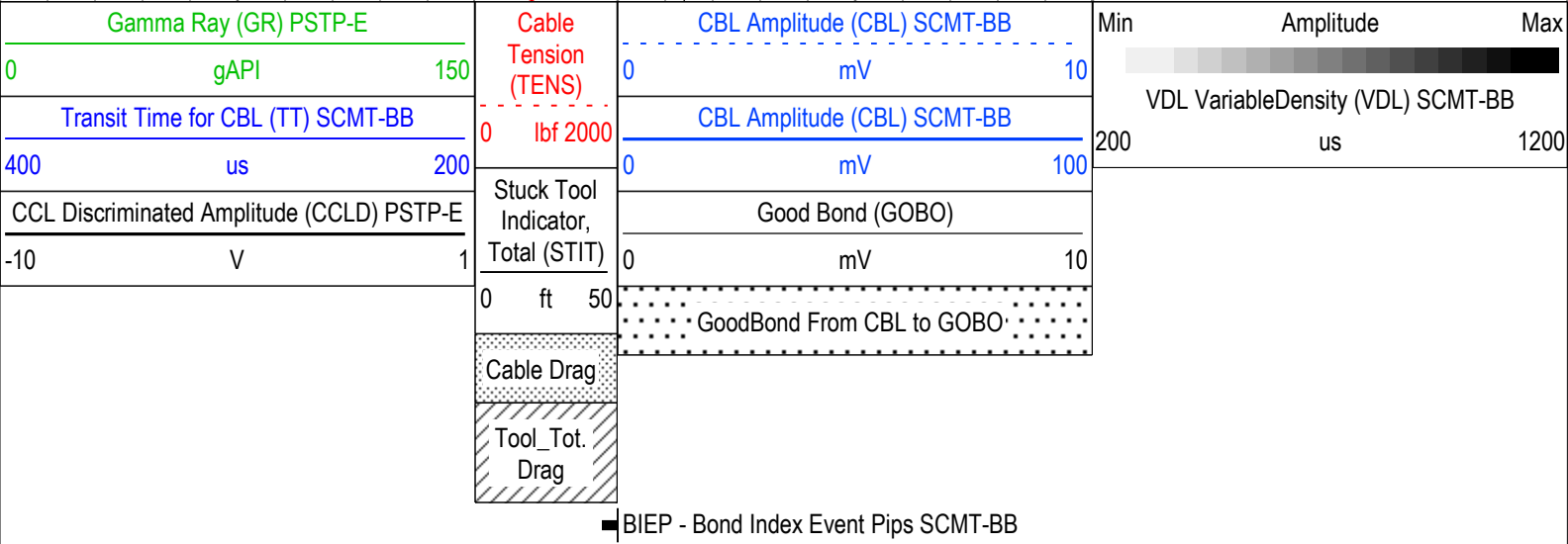
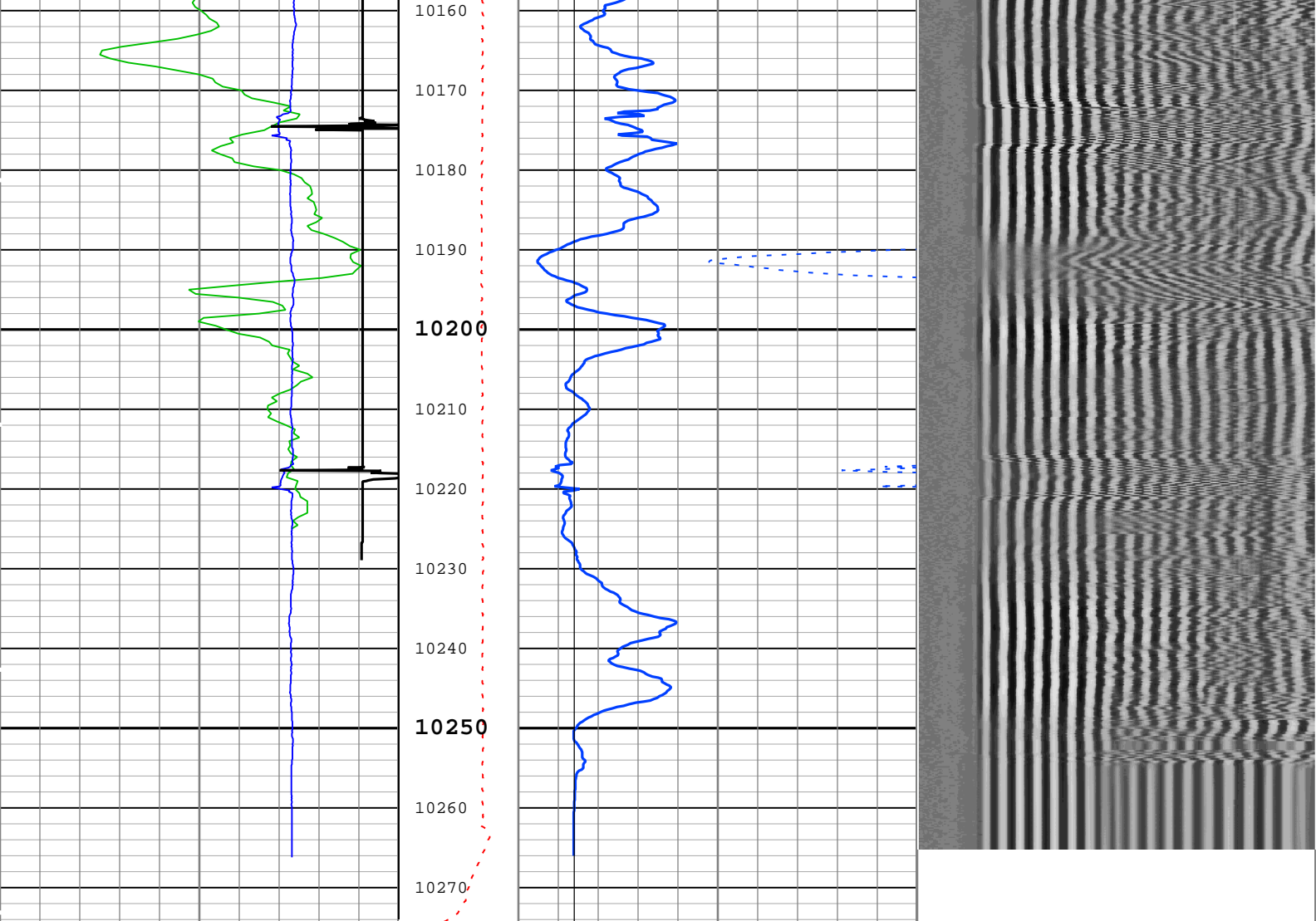












TIME\_1900 - Time Marked every 60.00 (s)

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: 15-Dec-2018 08:07:20

Channel Processing Parameters				
ONE: Parameters				
Parameter	Description	Tool	Value	Unit
BHT	Bottom Hole Temperature	Borehole	212	degF
CB3G	SCMT CBL 3 ft Peak Detection T0_Delay and Noise Gate	SCMT-BB	224	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
DFD	Drilling Fluid Density	Borehole	8.4	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	30	ft
EPD	Elevation of Permanent Datum (PDAT) above Mean Sea Level	WLSESSION	6428	ft
FCF	CBL Fluid Compensation Factor	SCMT-BB	1	
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	1857	2394.4
MCI	1.25	2394.4	10274.25
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	12 dB	

ONE				
RST SIGMA MAIN PASS [5:100]				

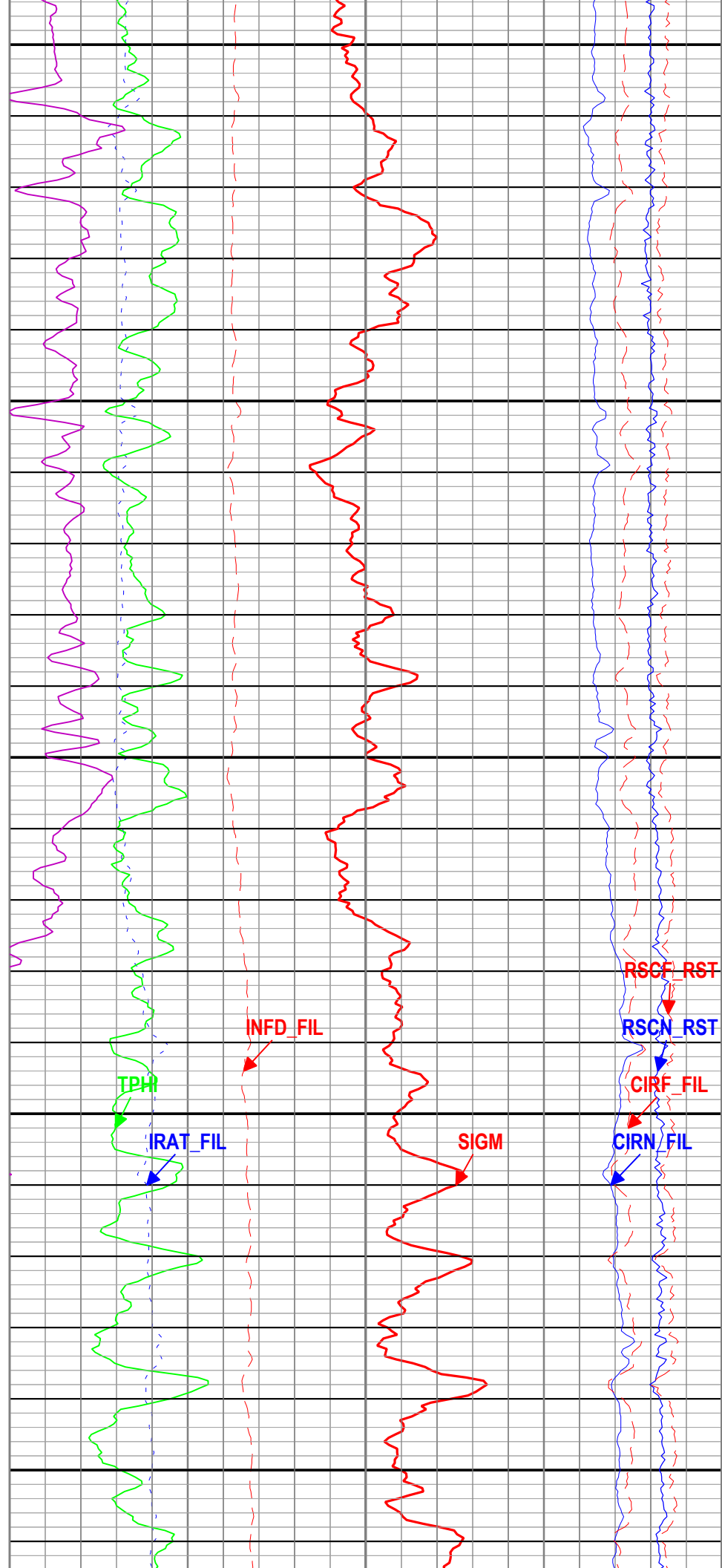
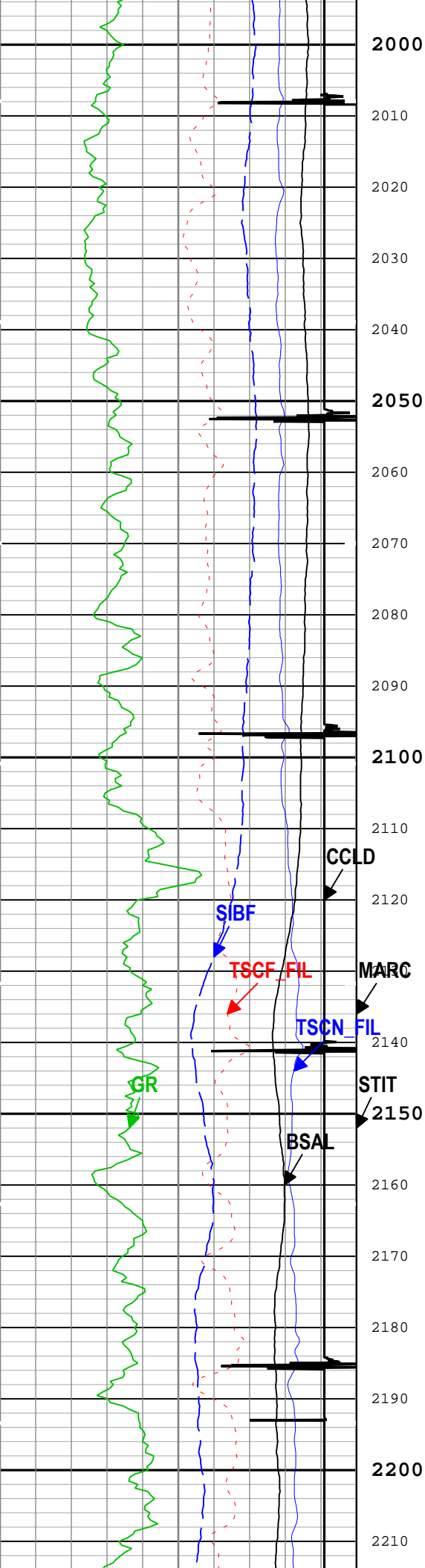
Software Version	
Acquisition System	Version
Maxwell 2017 SP3	7.3.92069.3100

Pass Summary									
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
ONE	Log[2]:Up	Up	1906.00 ft	10274.25 ft	15-Dec-2018 2:07:05 AM	15-Dec-2018 6:53:27 AM	ON	6.92 ft	No
All depths are referenced to toolstring zero									

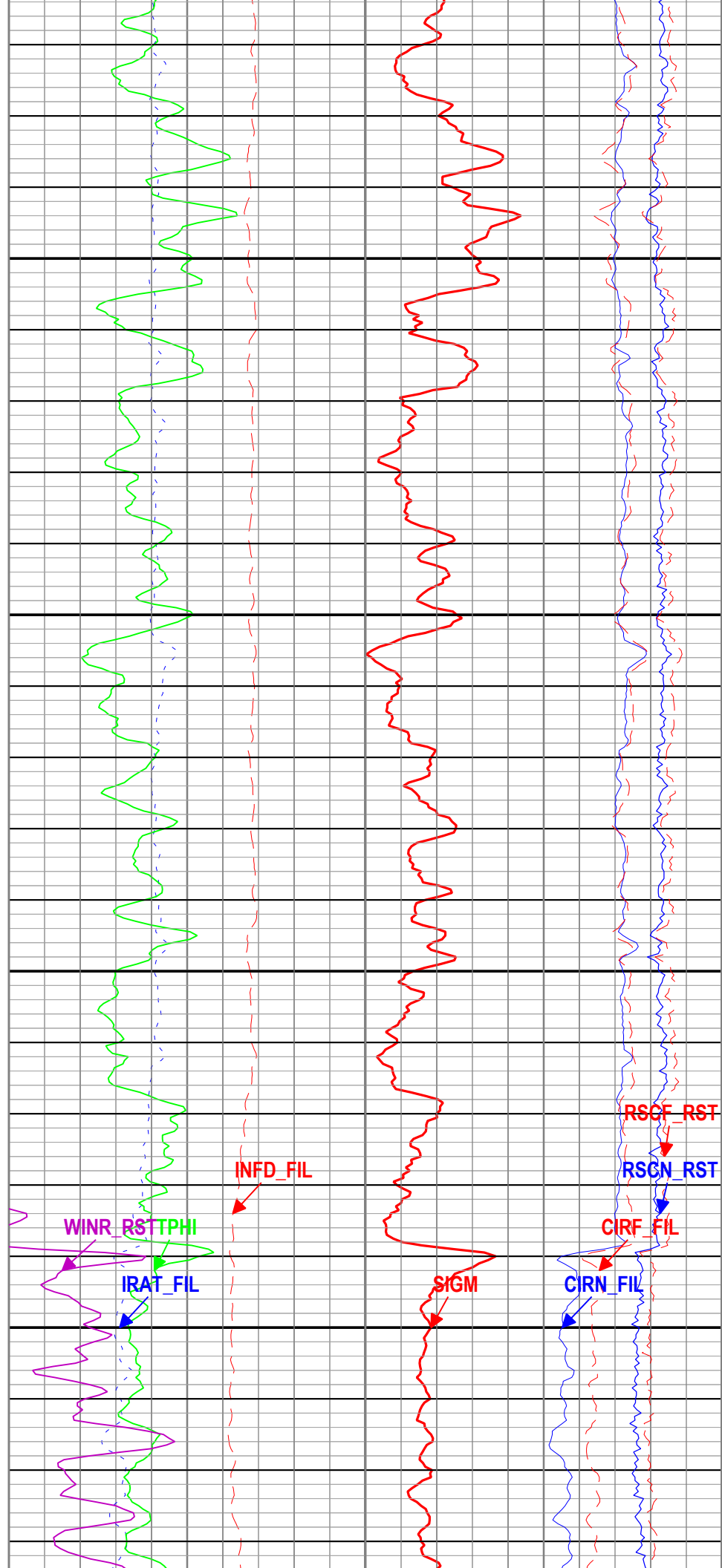
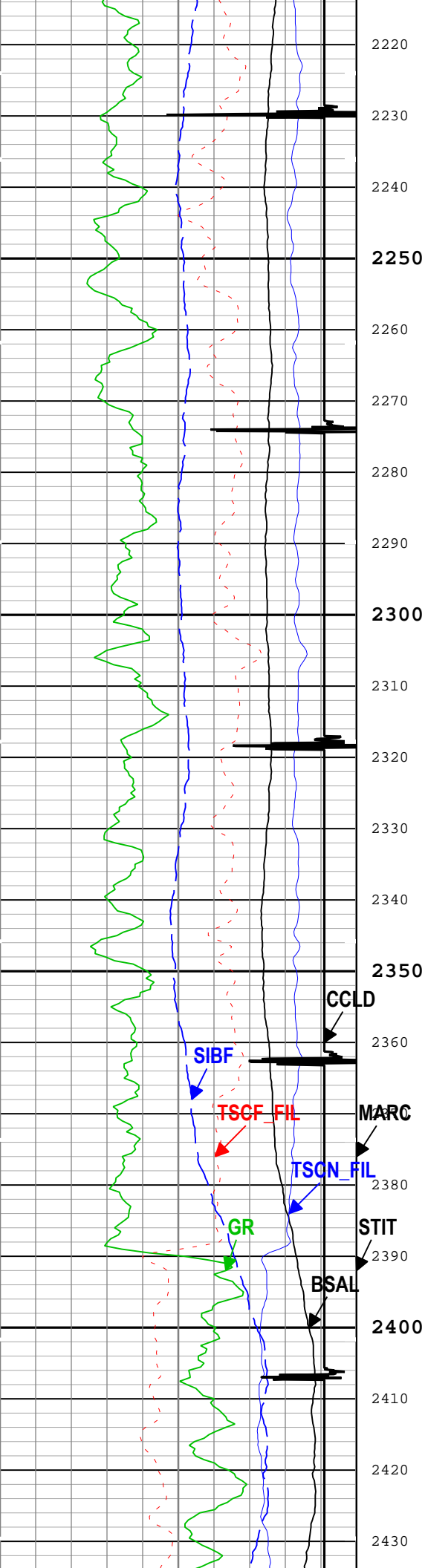
Log	Company:CAERUS OIL & GAS LLC      Well:NPR 15B-11 ONE: Log[2]:Up:S003
Description: RST SIGMA Answer   Format: Log ( RST SIGMA Answer )   Index Scale: 5 in per 100 ft   Index Unit: ft   Index Type: Measured Depth   Creation Date: 15-Dec-2018 08:07:36	

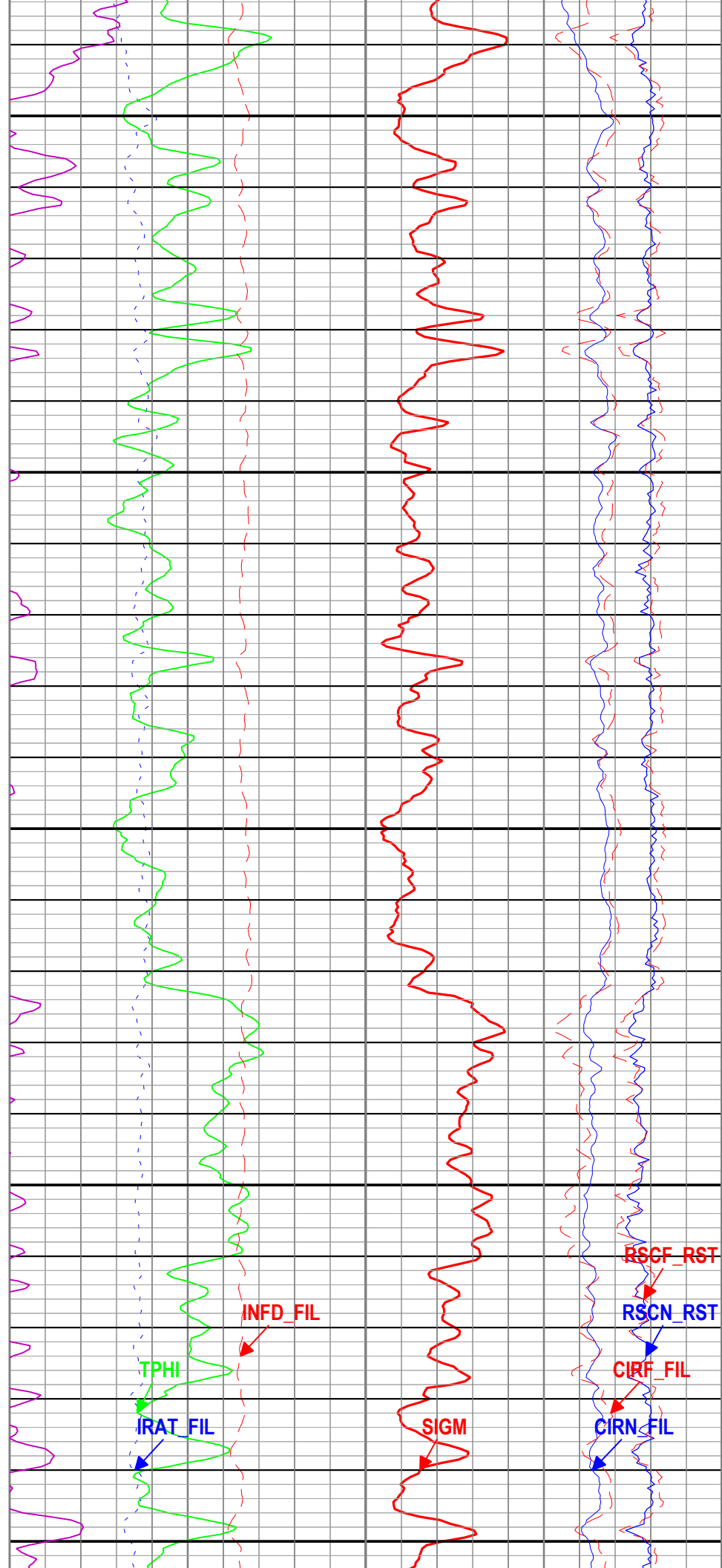
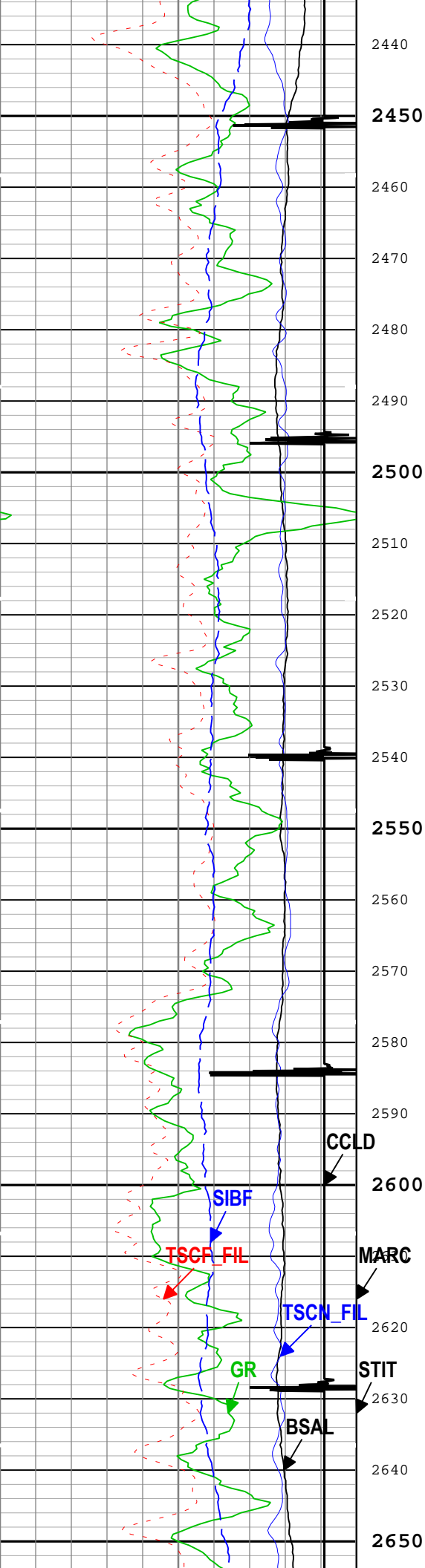
TIME_1900 - Time Marked every 60.00 (s)
<div> <div>TIME_1900 - Elapsed time since midnight, 30 December 1899 every 60.00 (s)</div> <div> <div>IHV - Integrated Hole Volume every 10.00 (ft3)</div> <div>IHV - Integrated Hole Volume every 100.00 (ft3)</div> </div> </div>

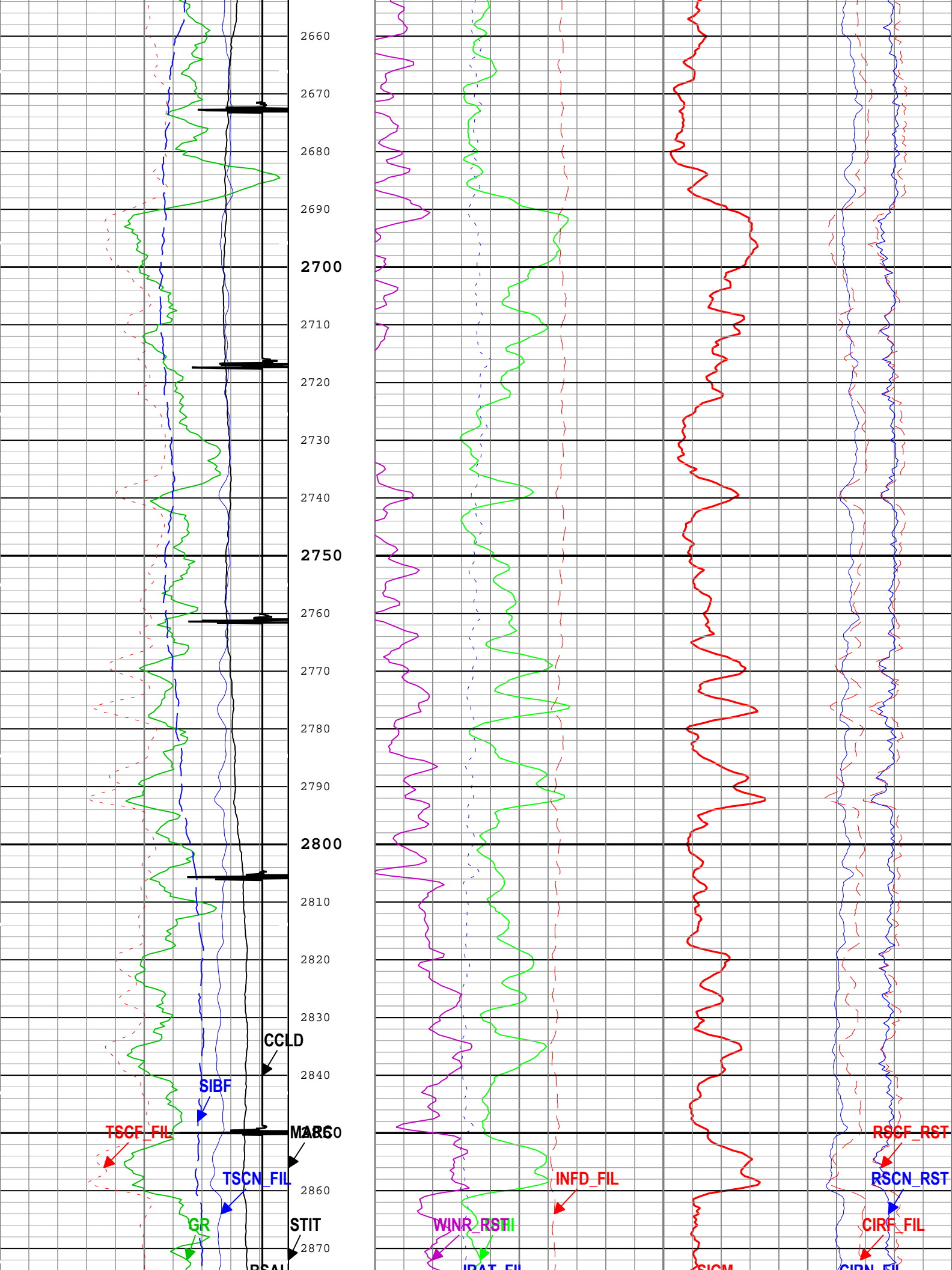
— ICV - Integrated Cement Volume every 100.00 (ft3)



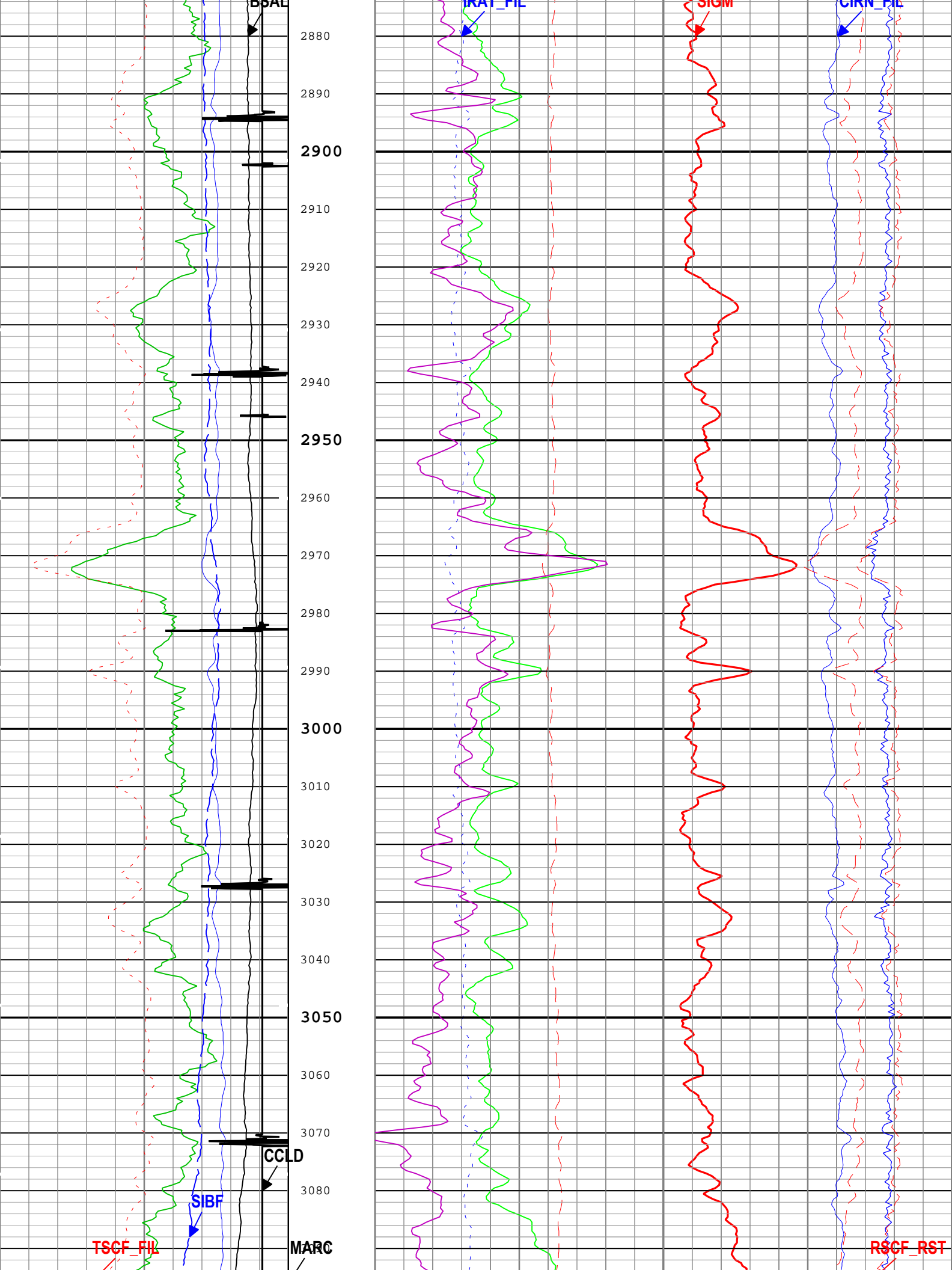


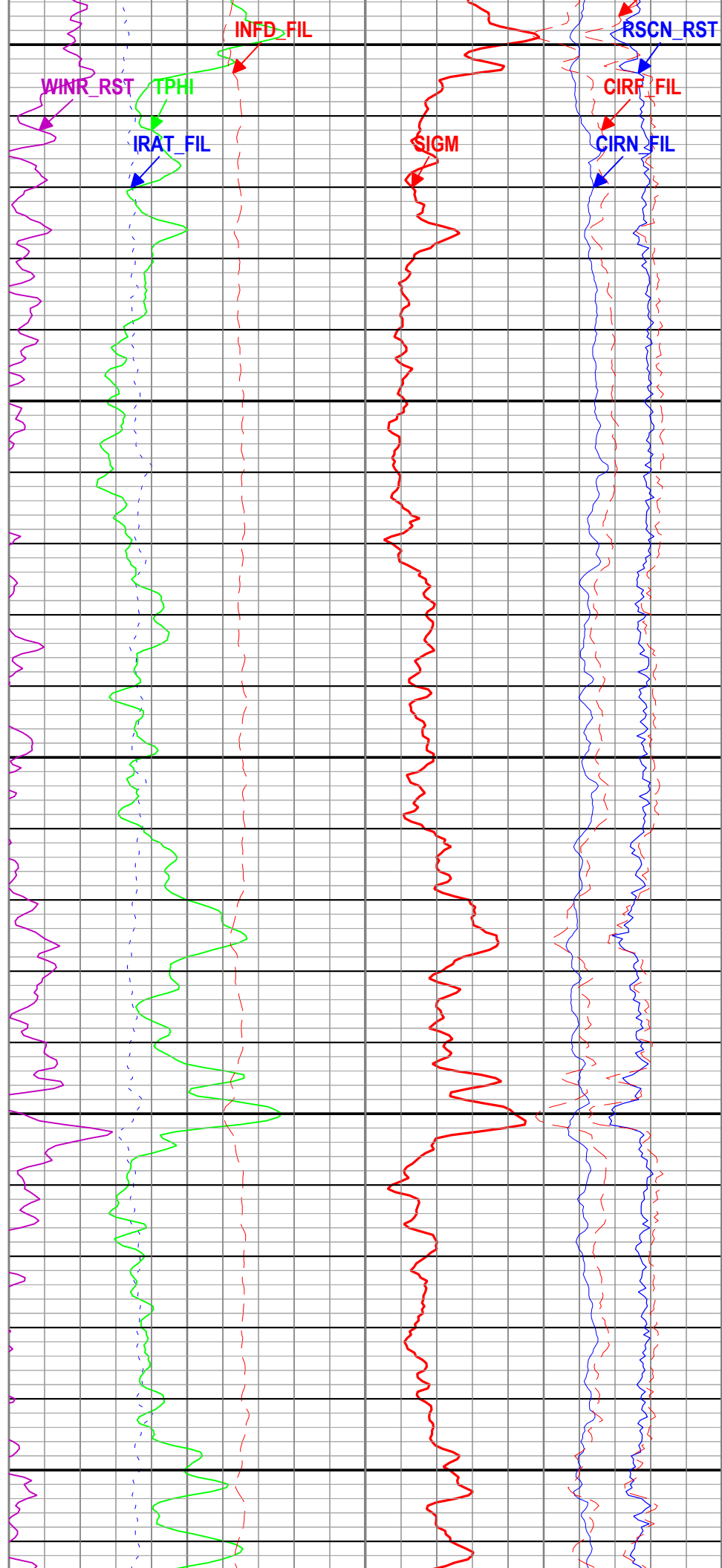
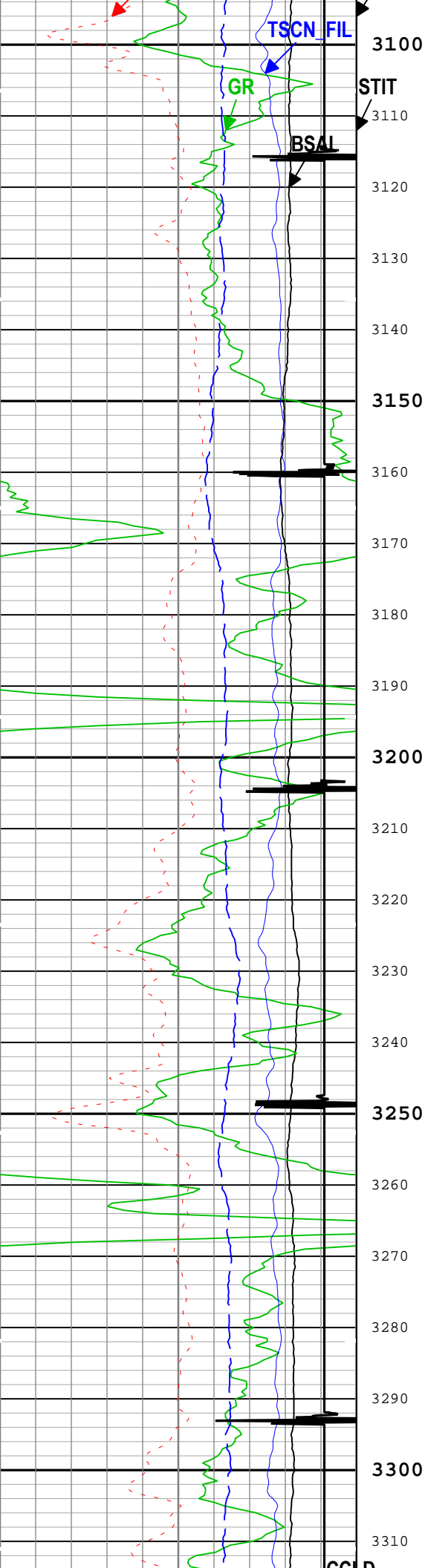


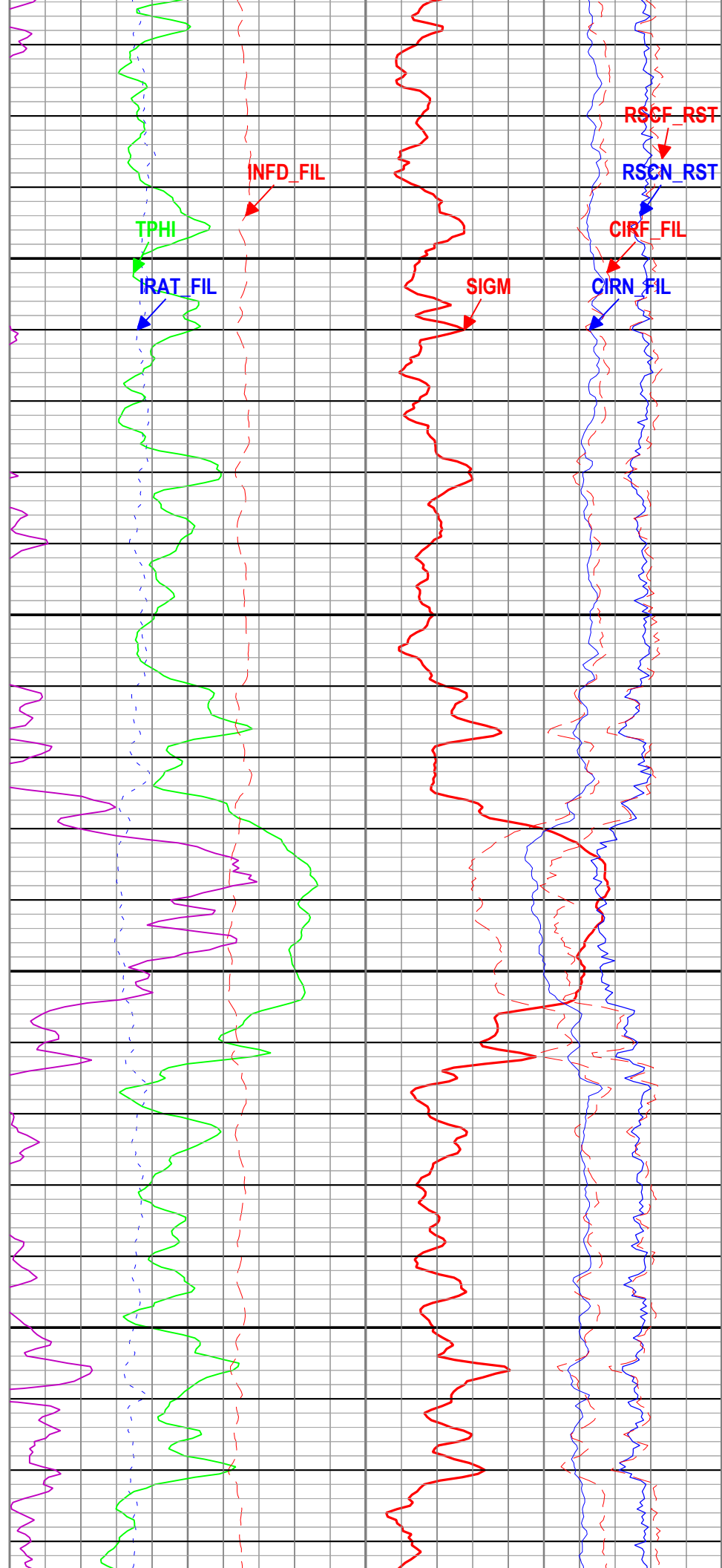
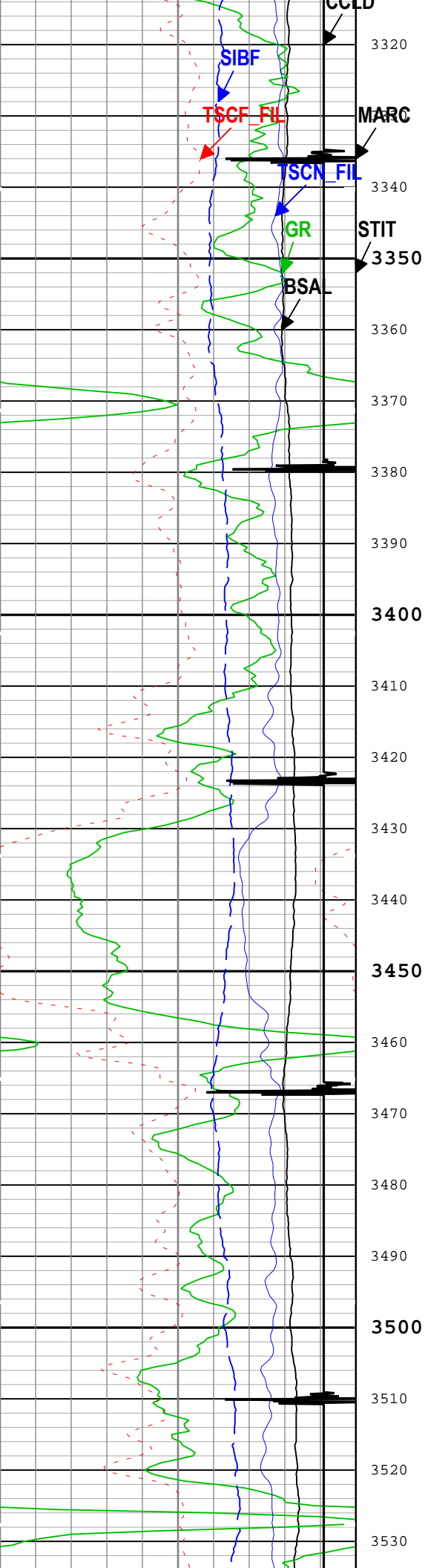




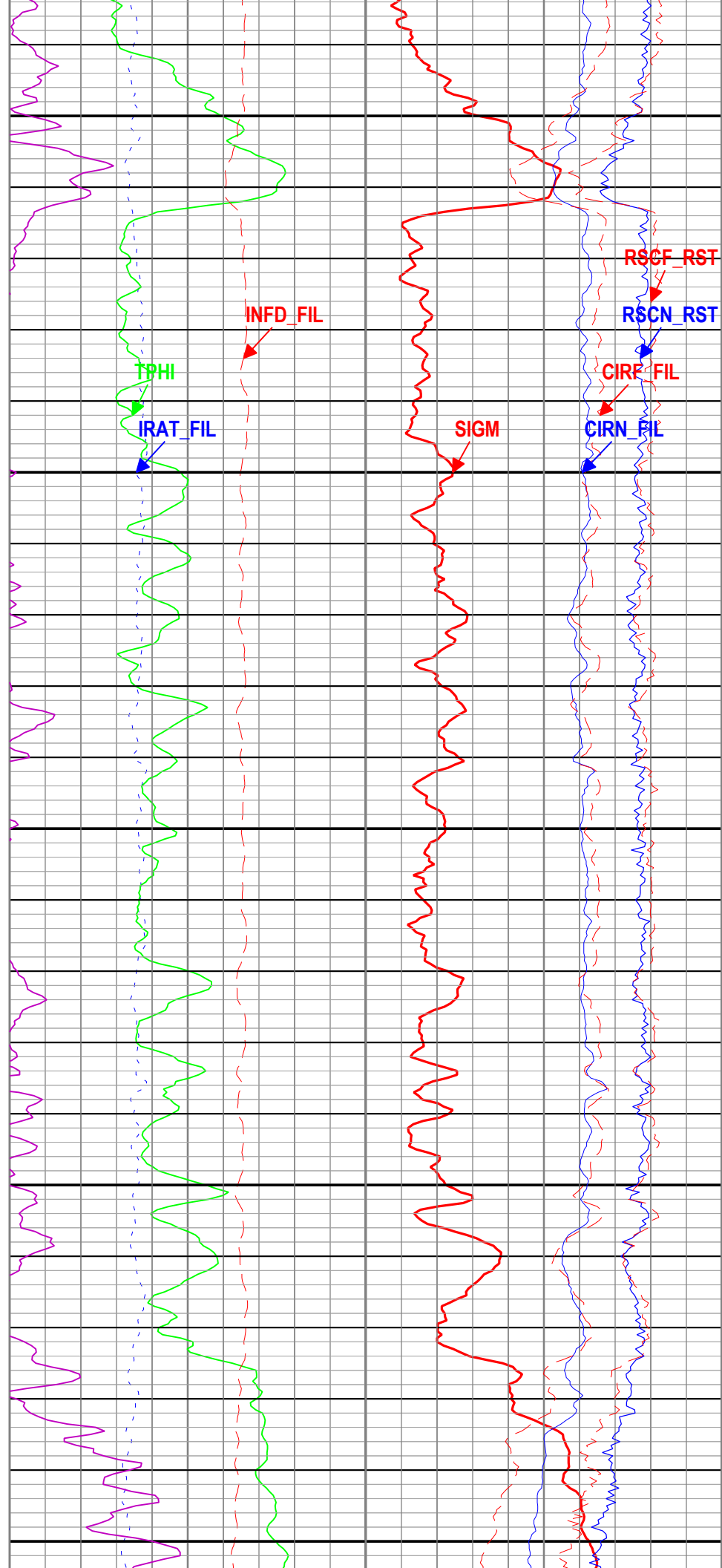
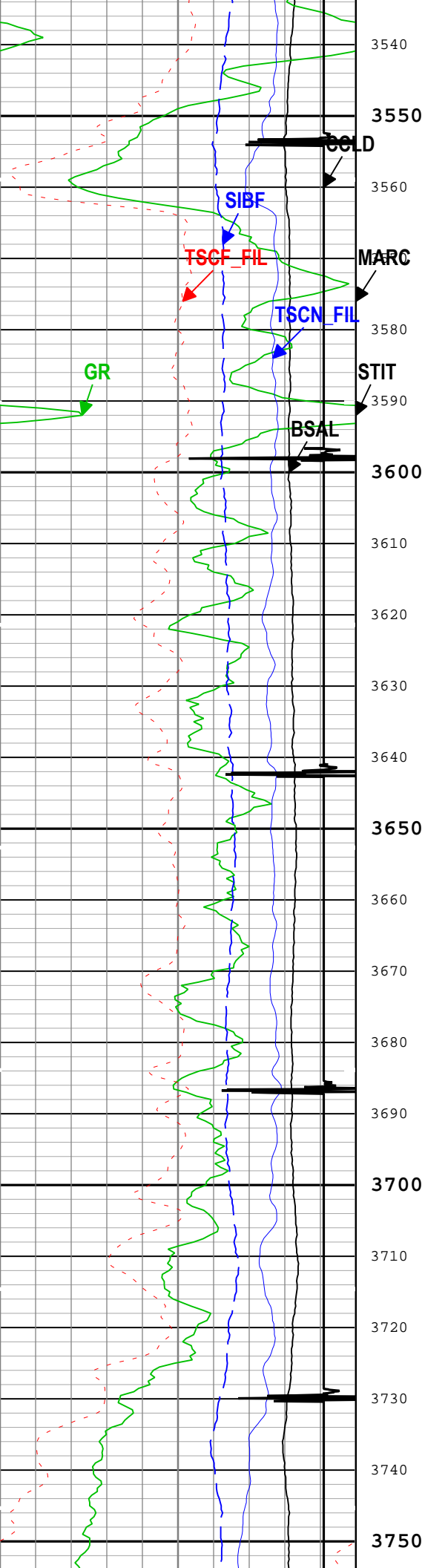


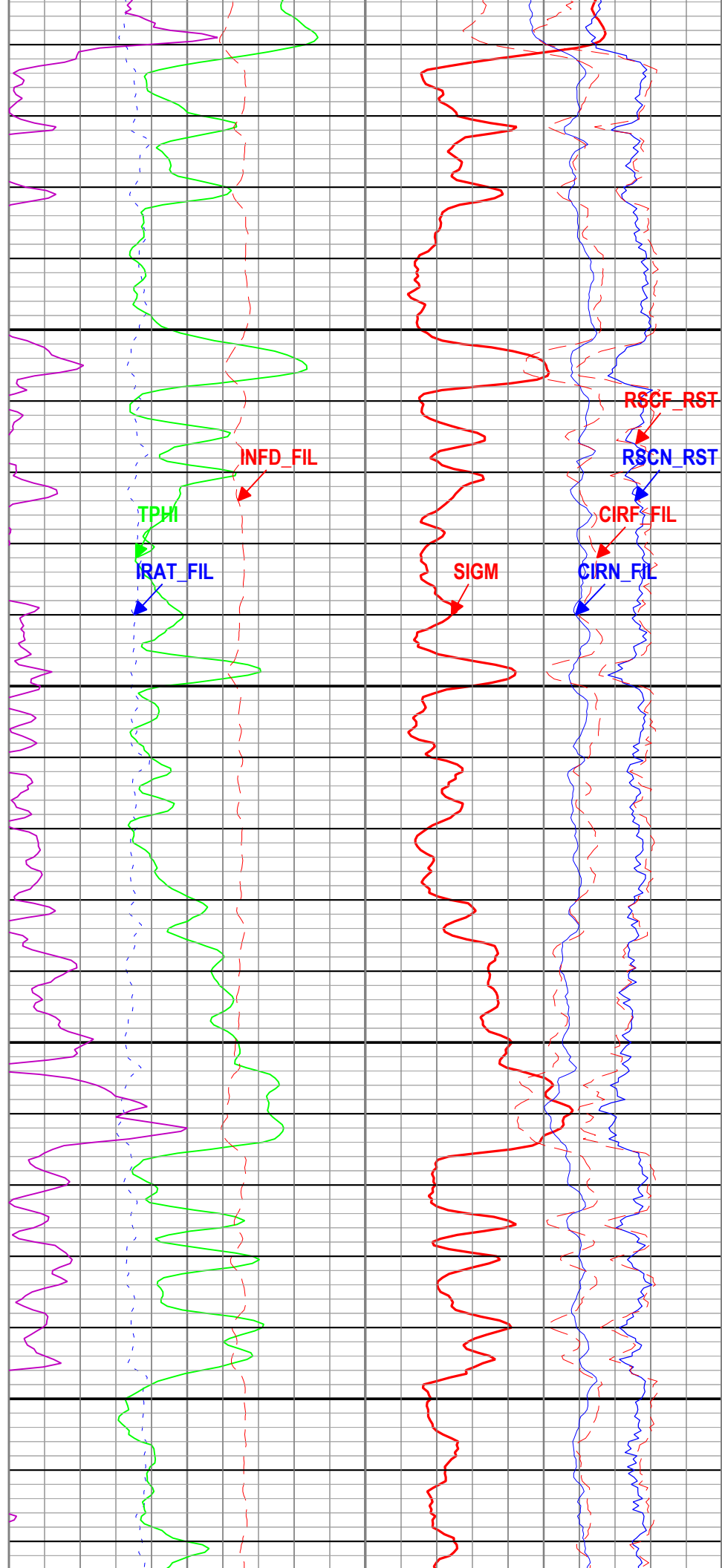
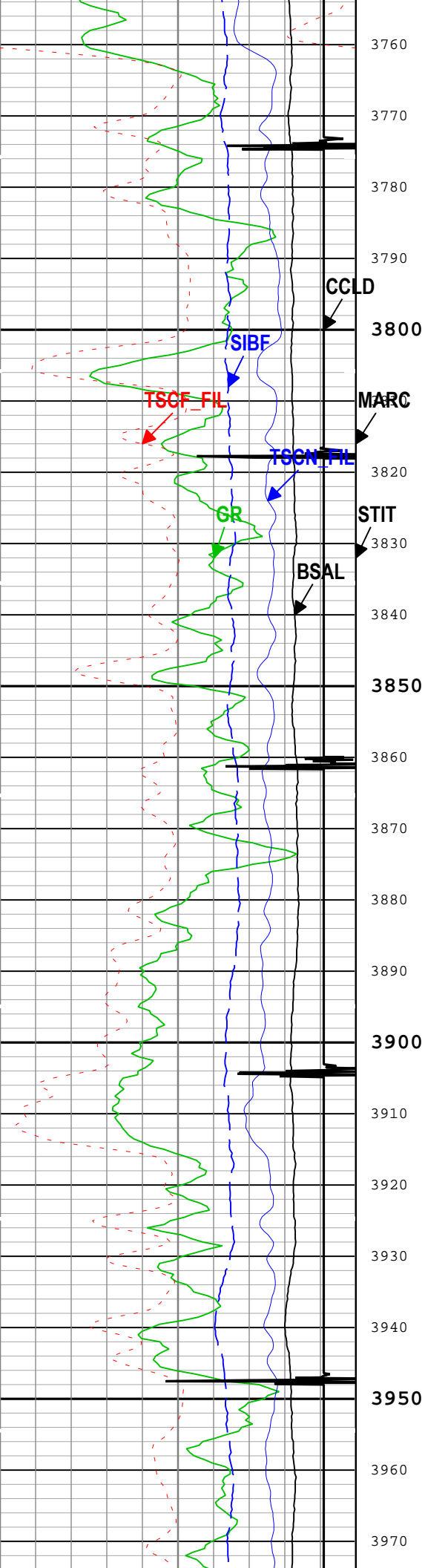


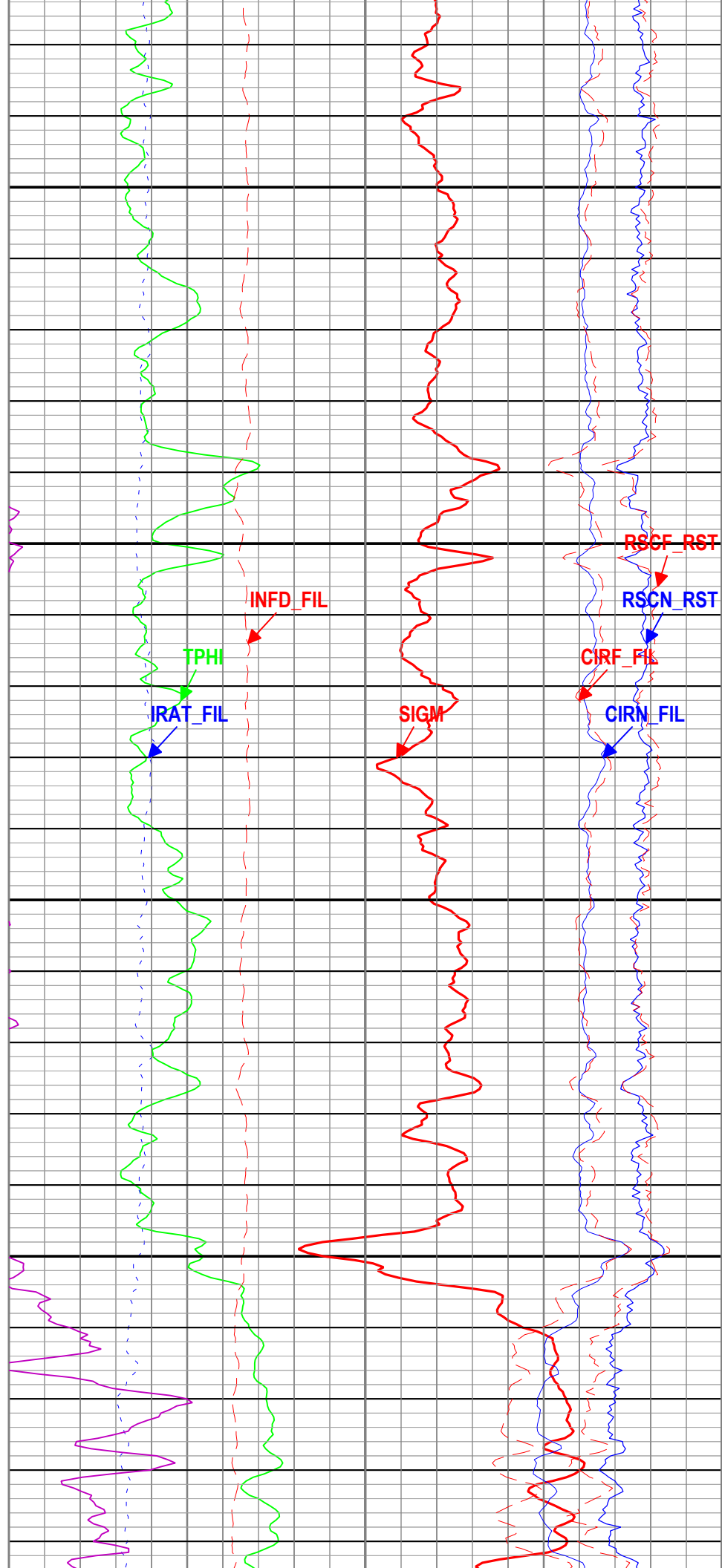
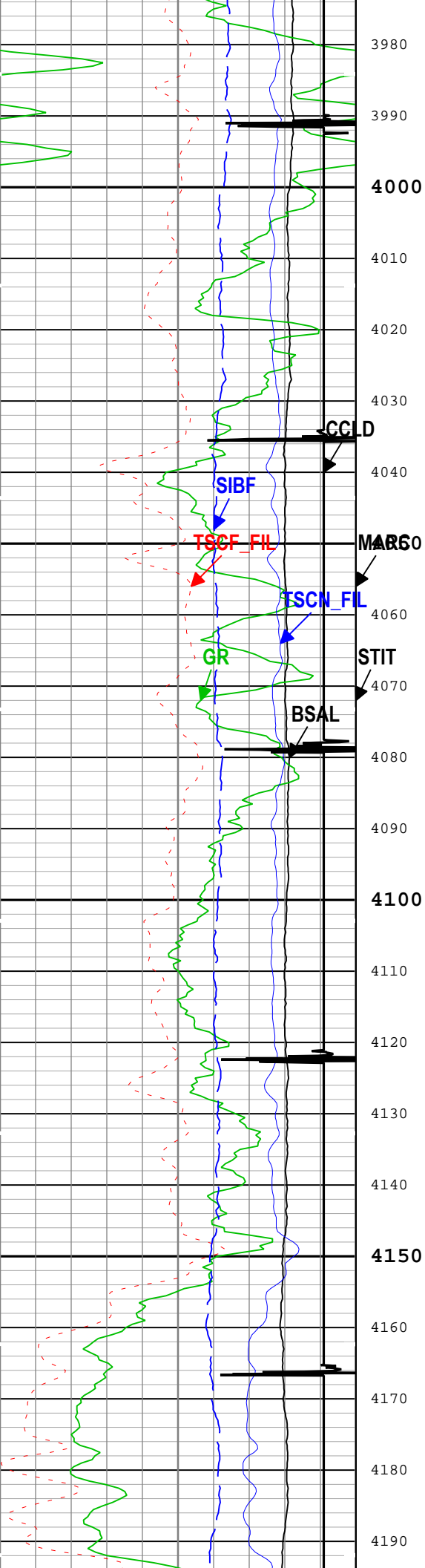




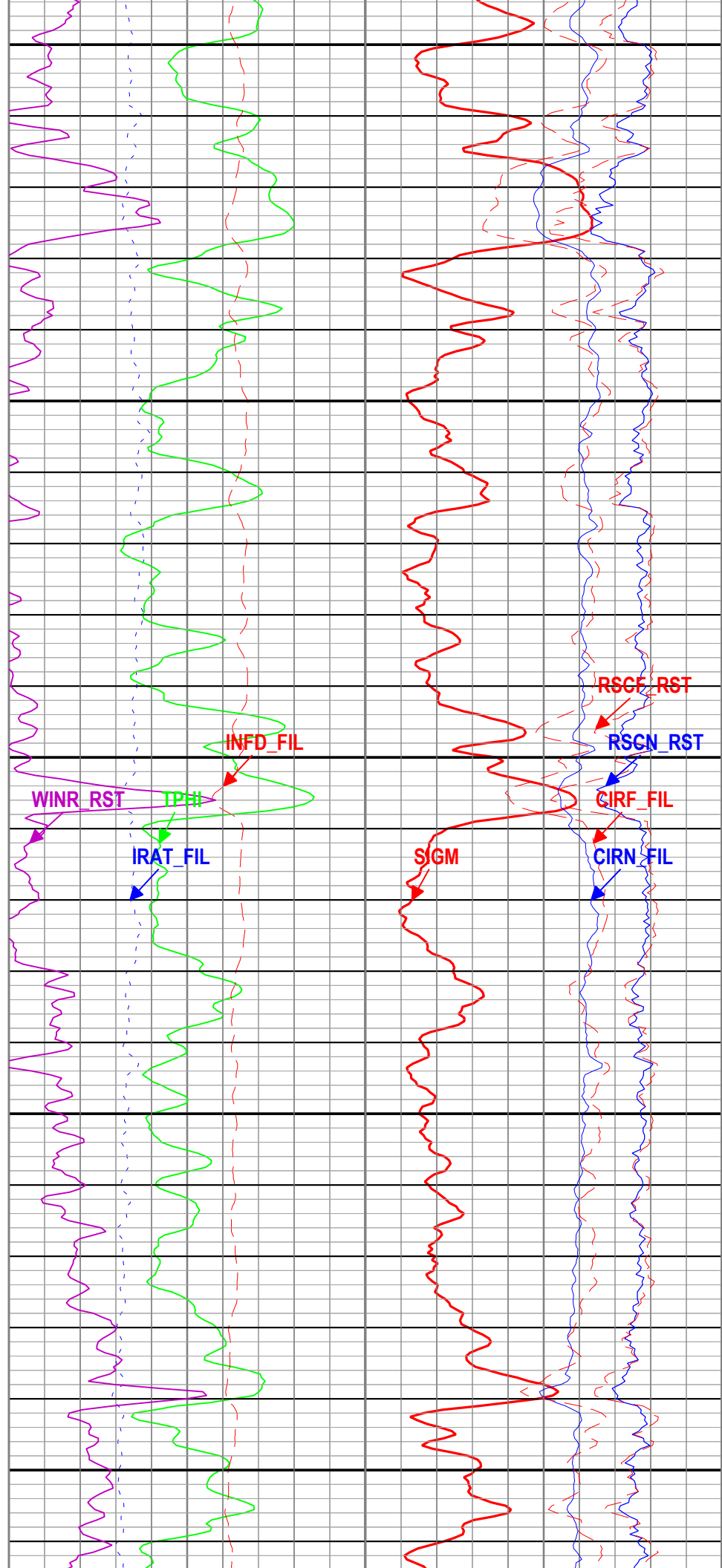
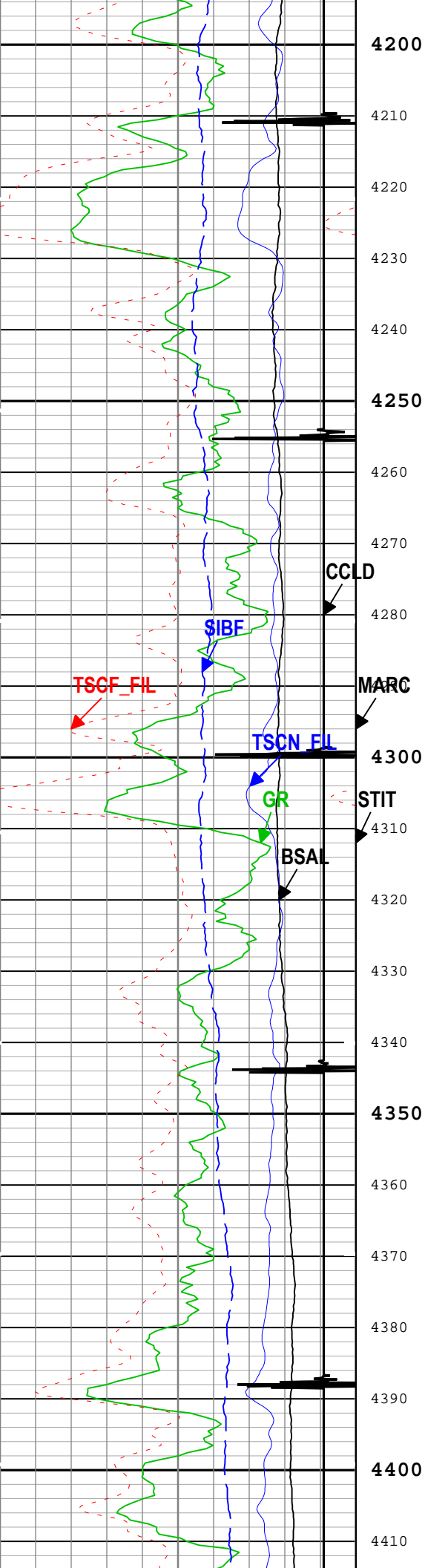


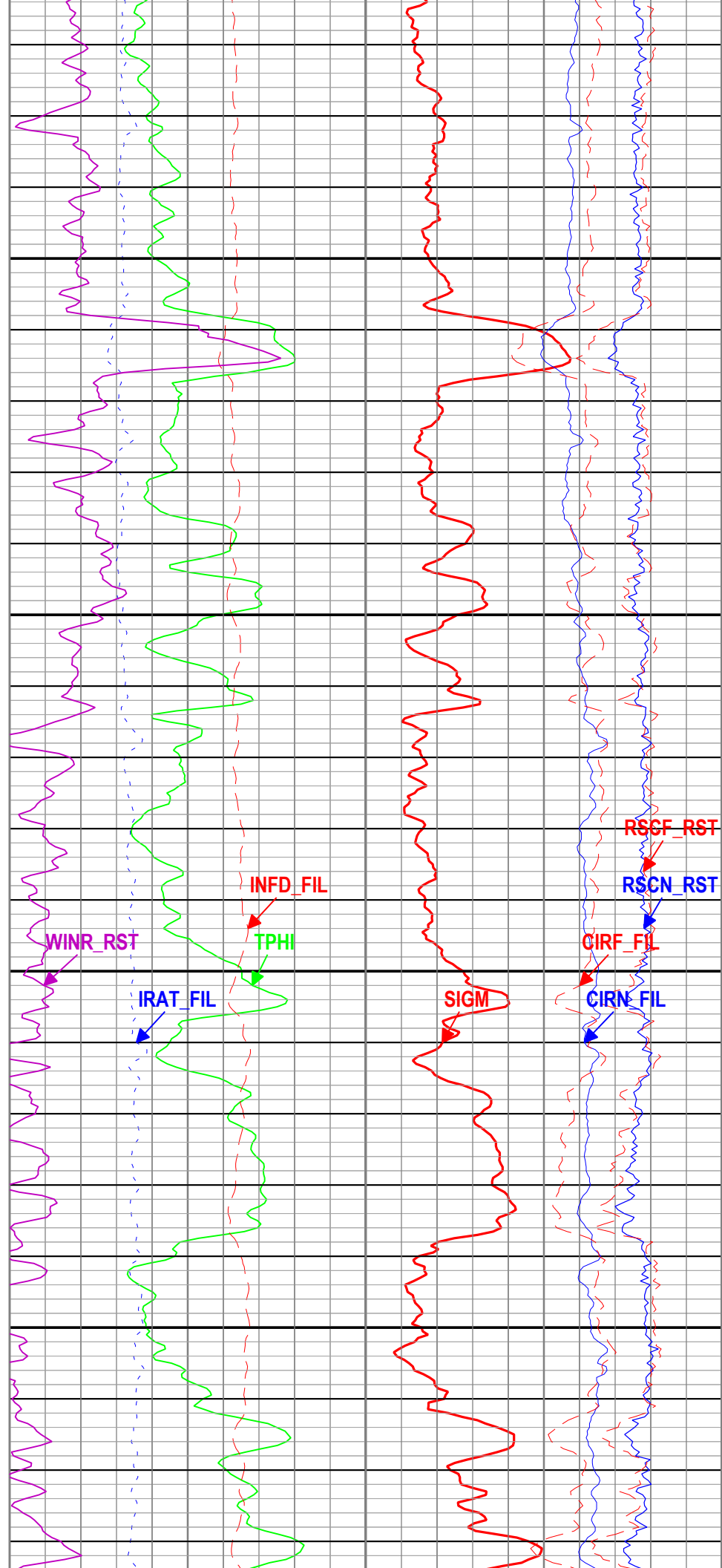
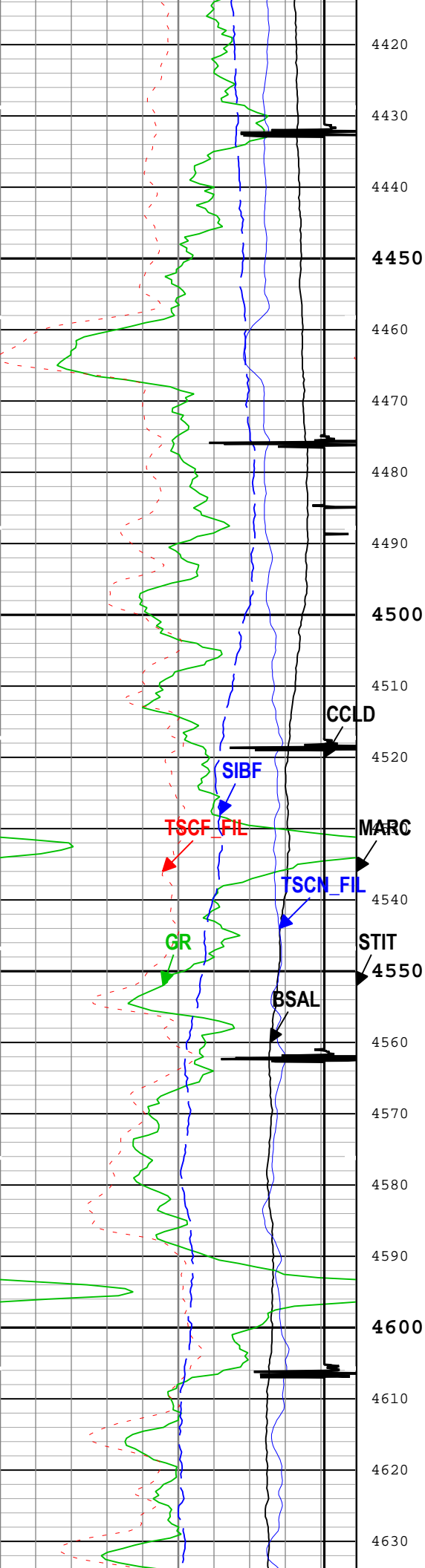


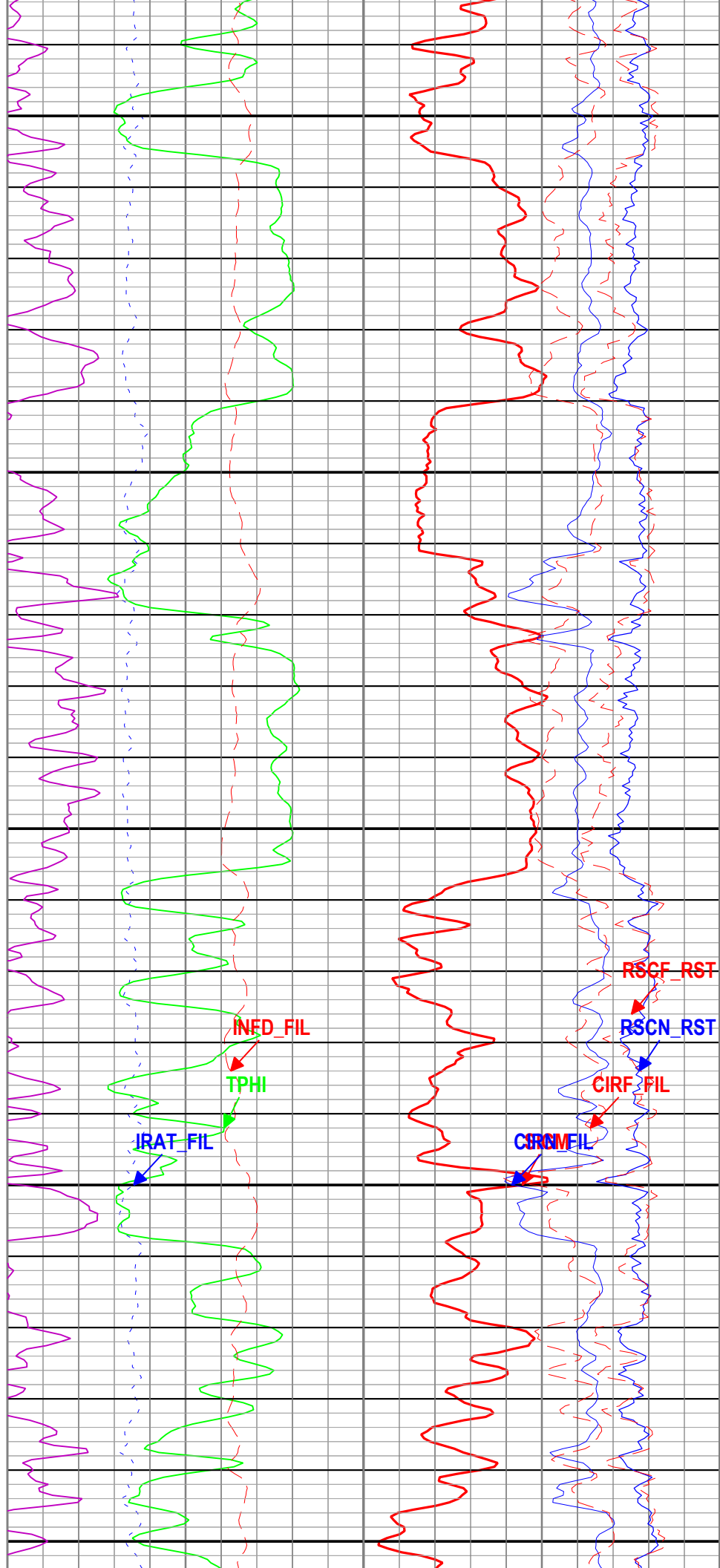
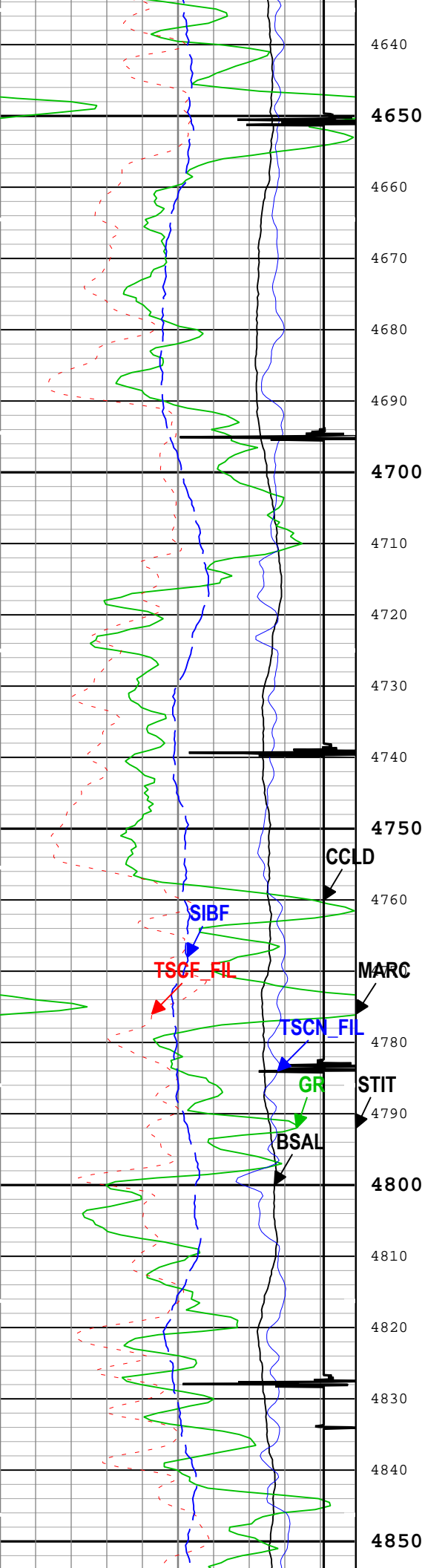


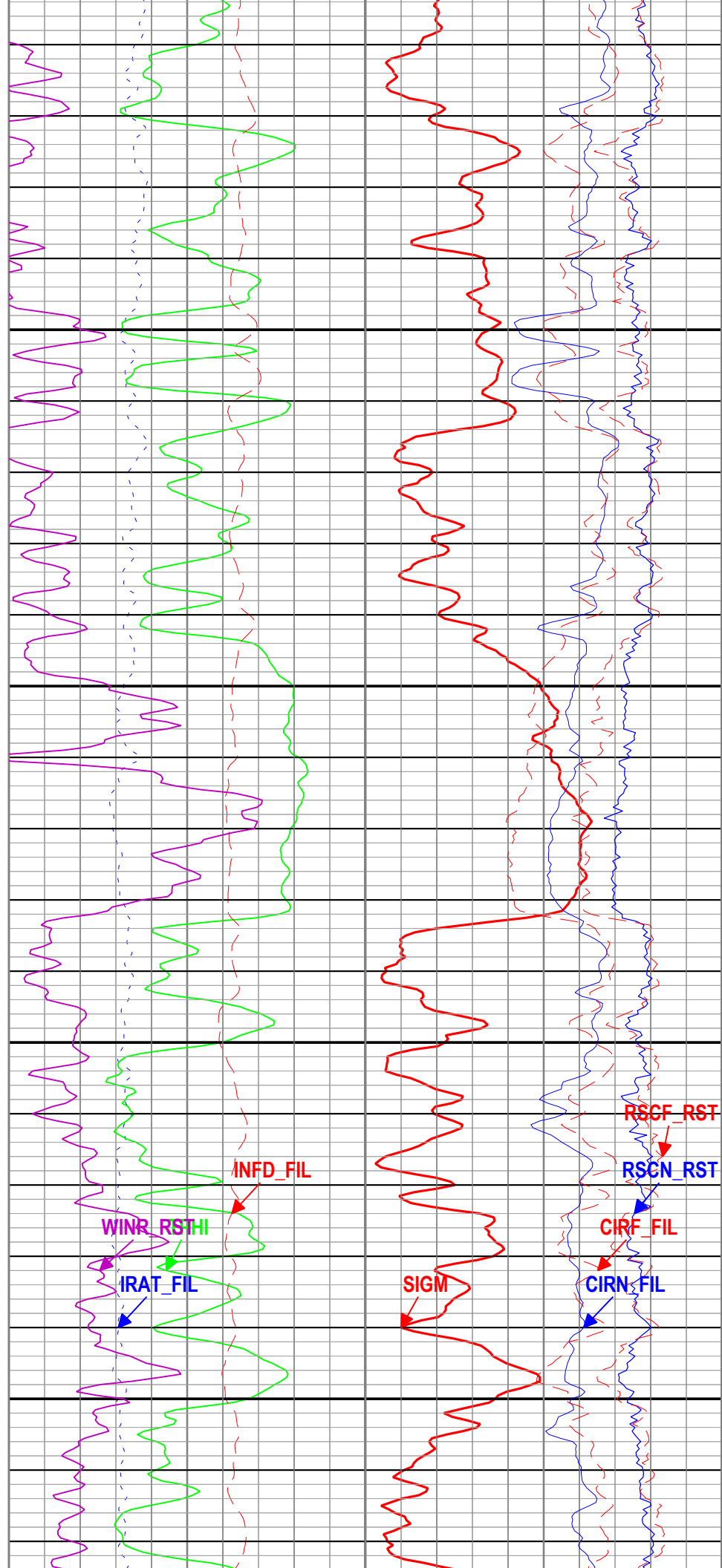
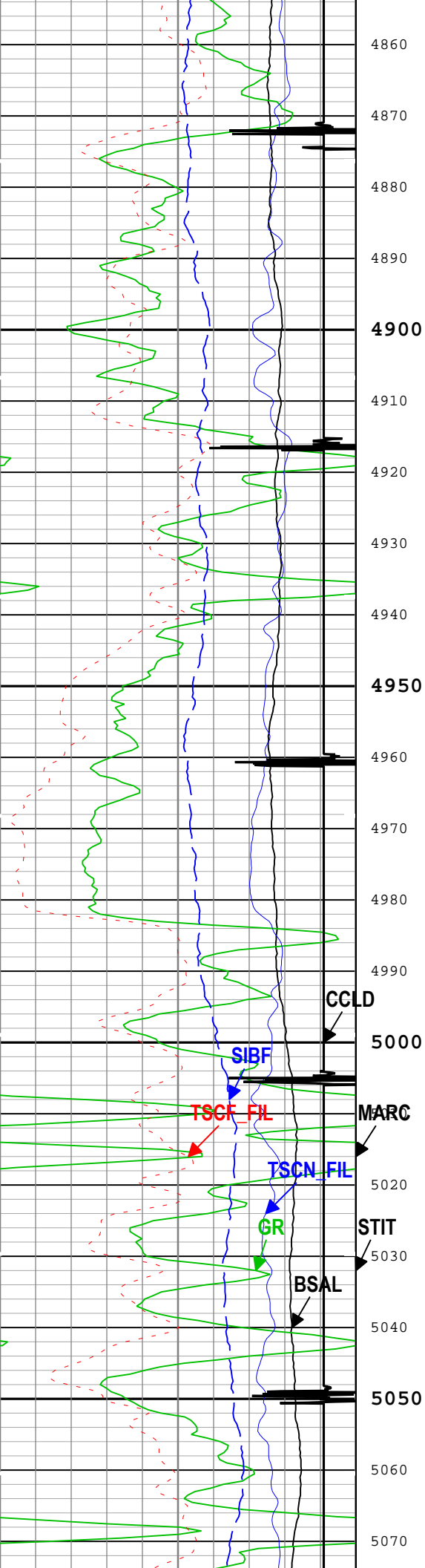




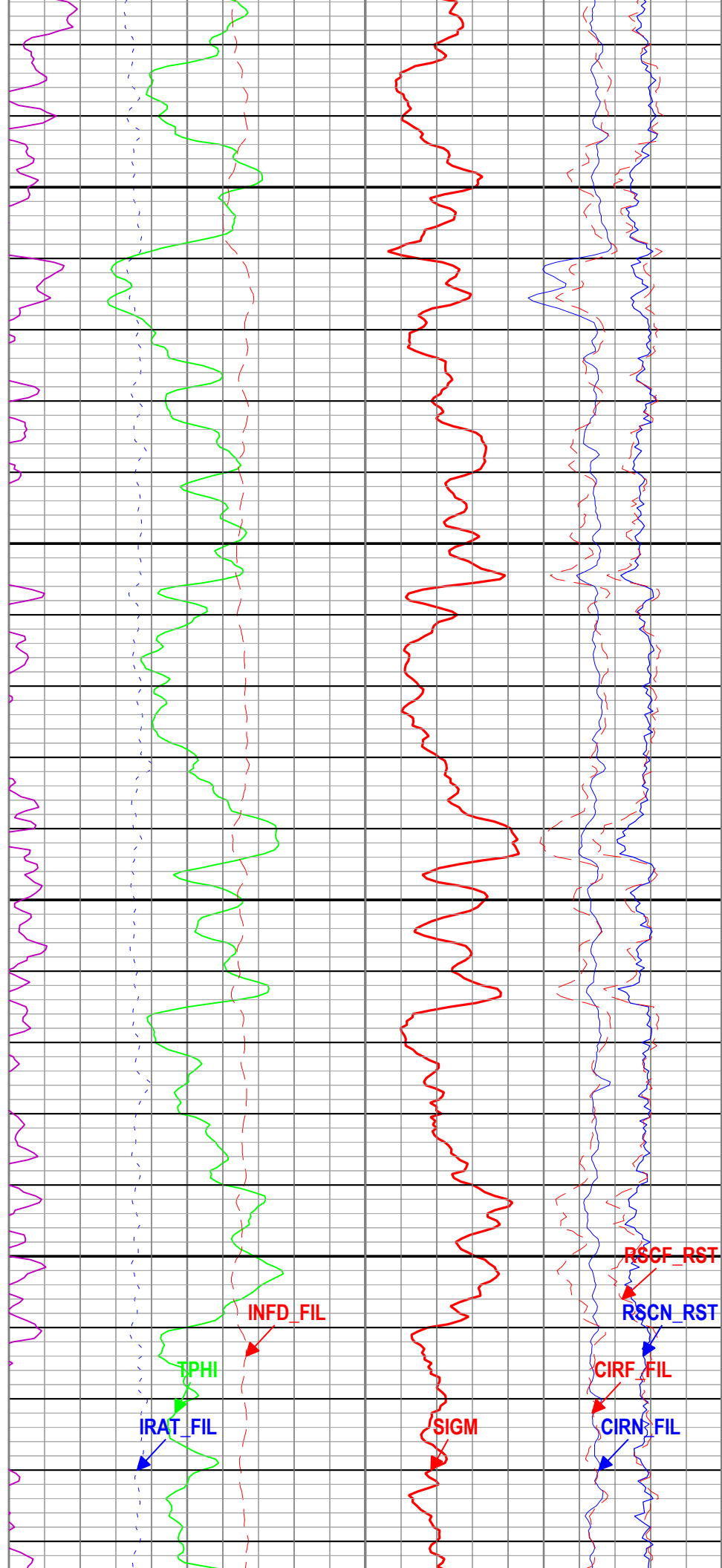
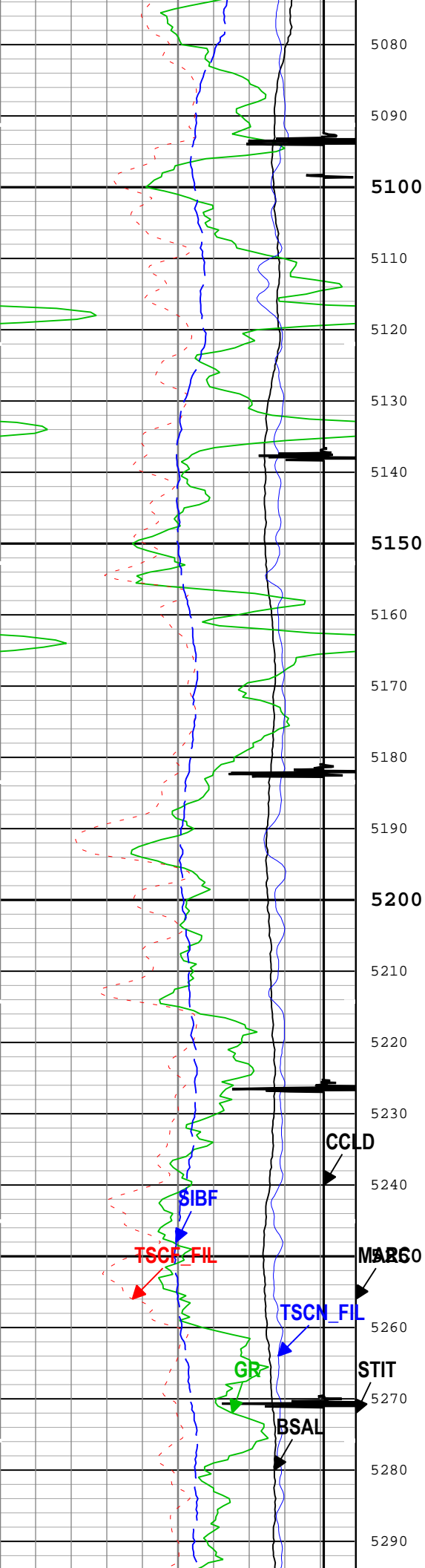


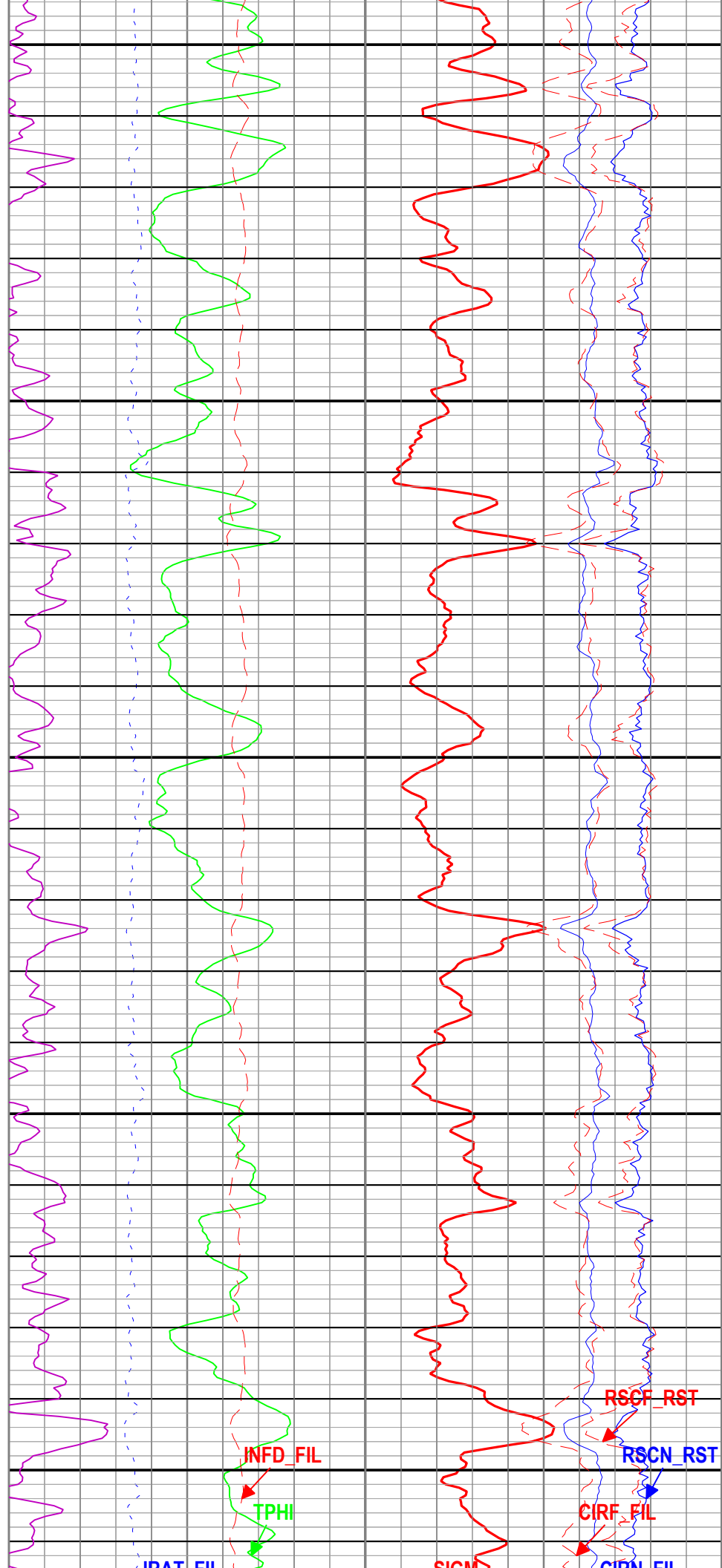
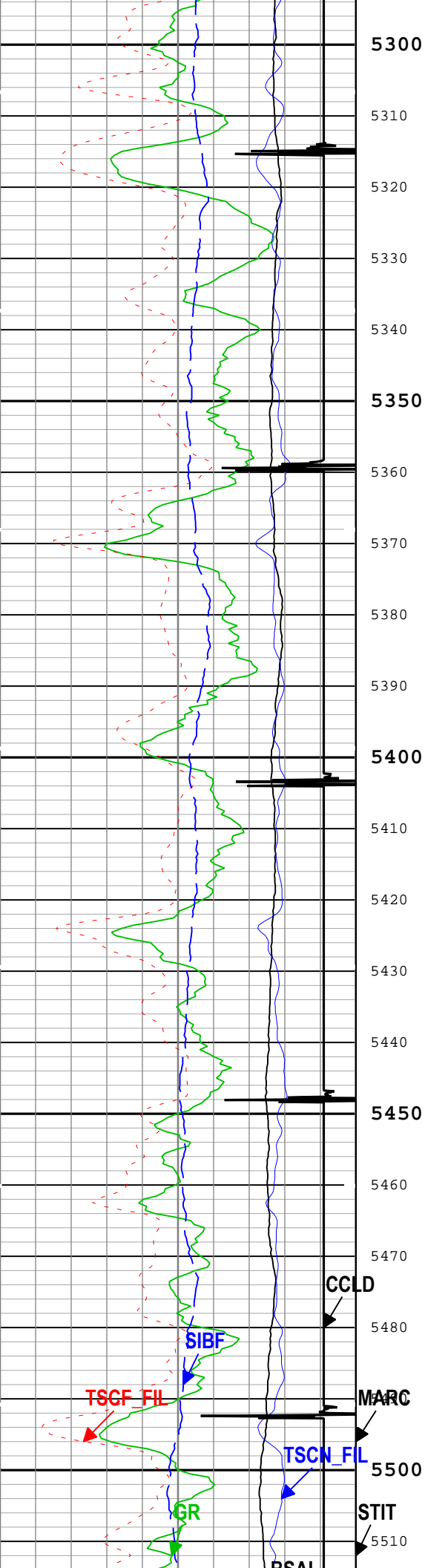


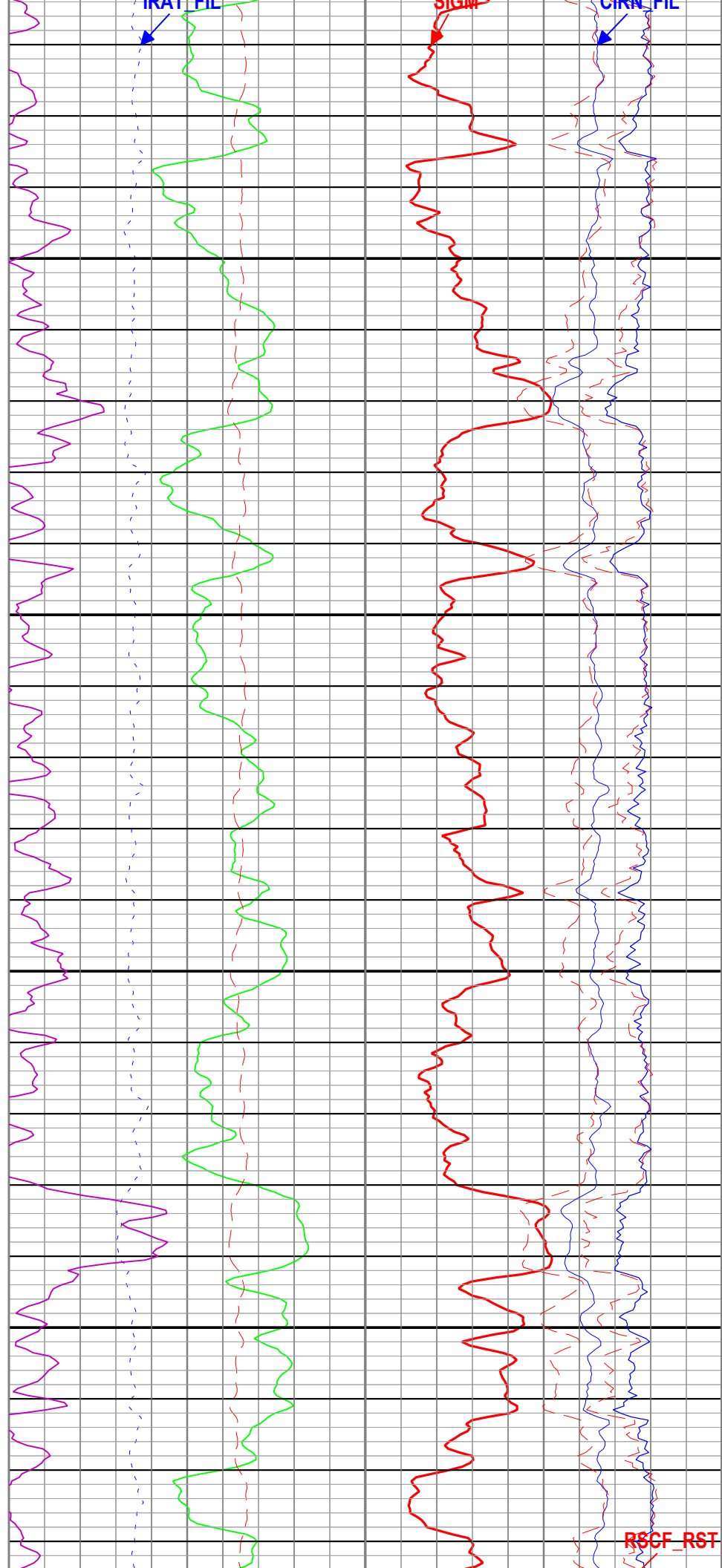
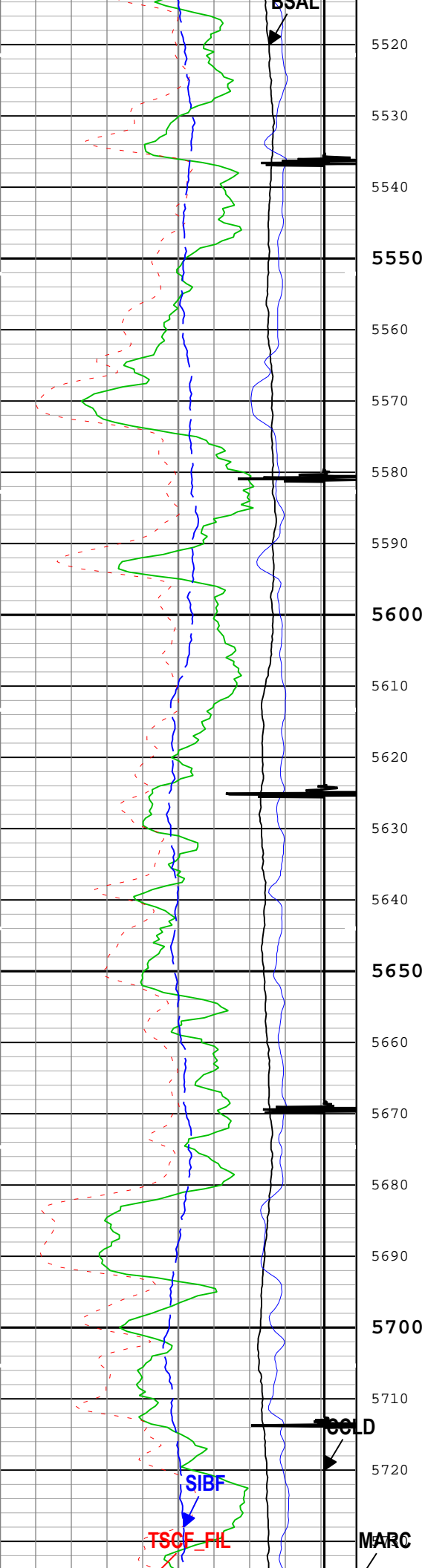


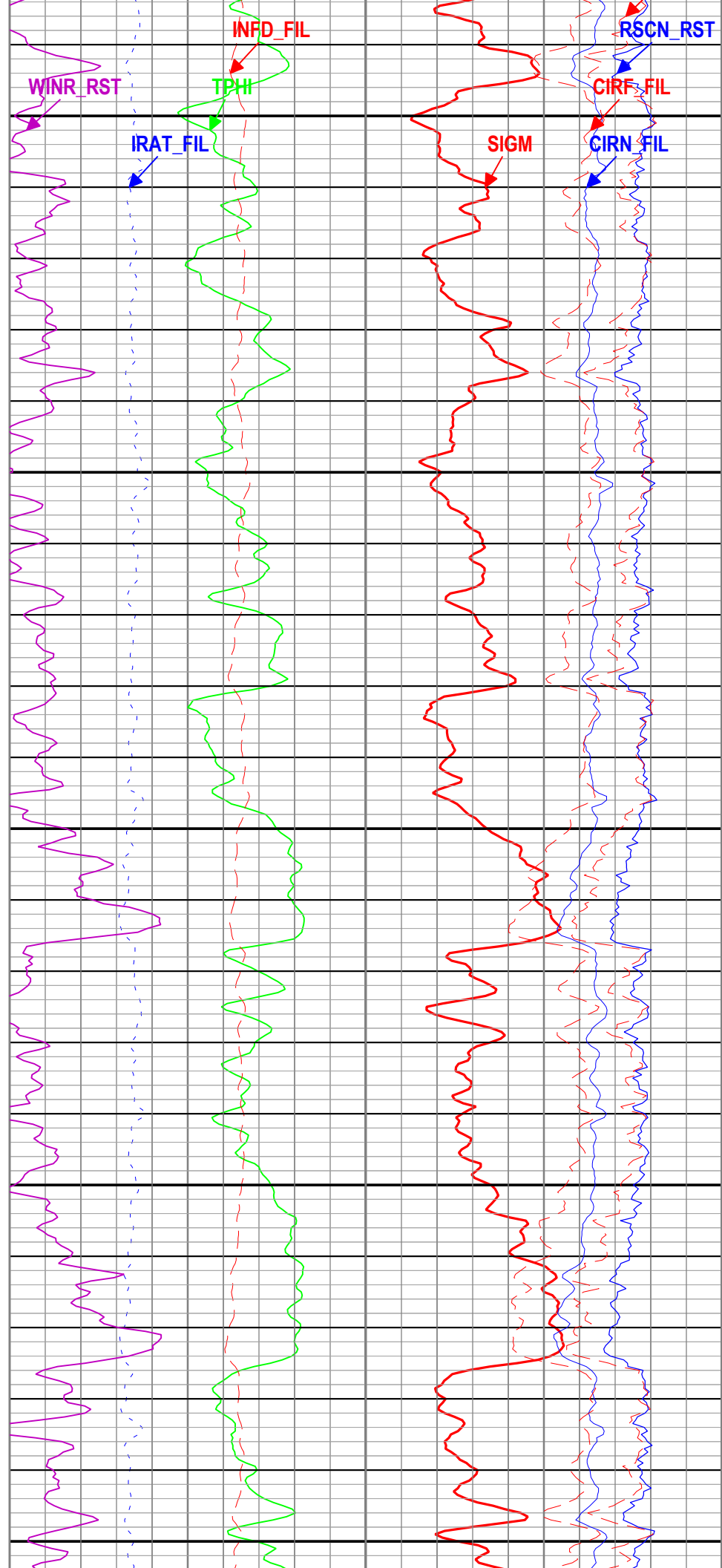
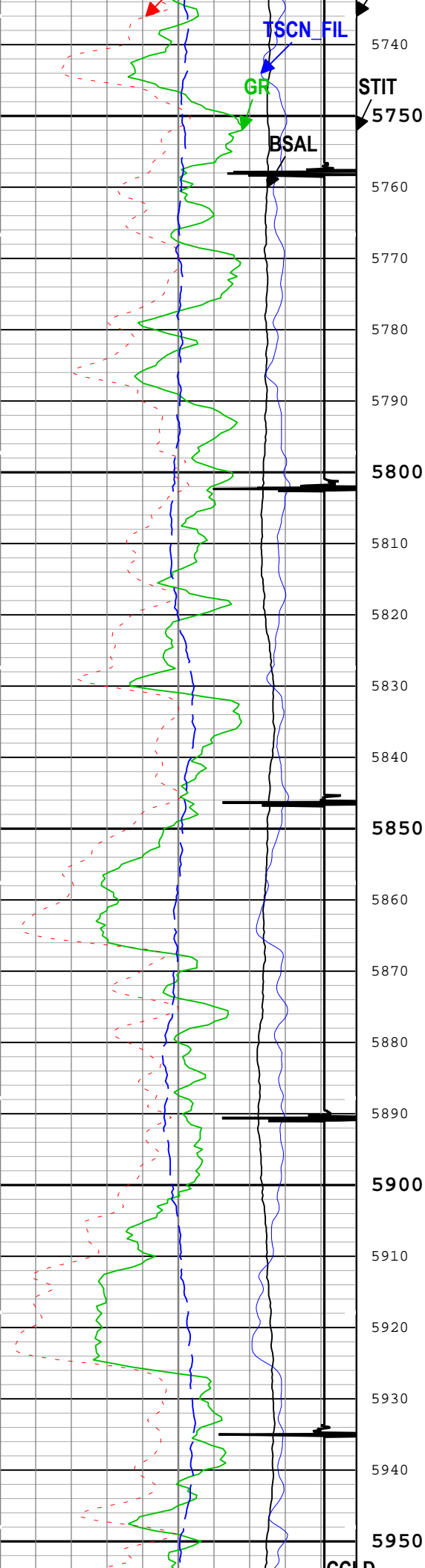




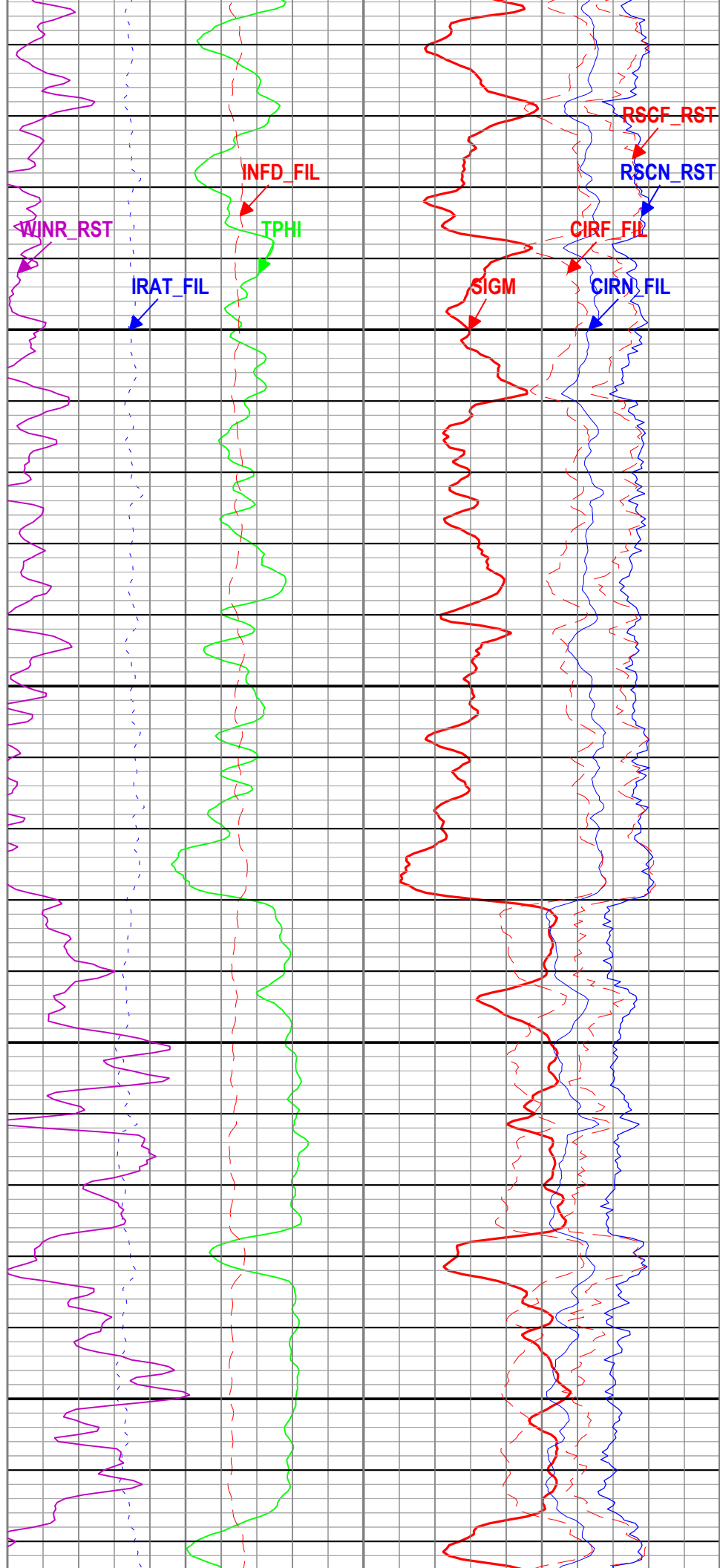
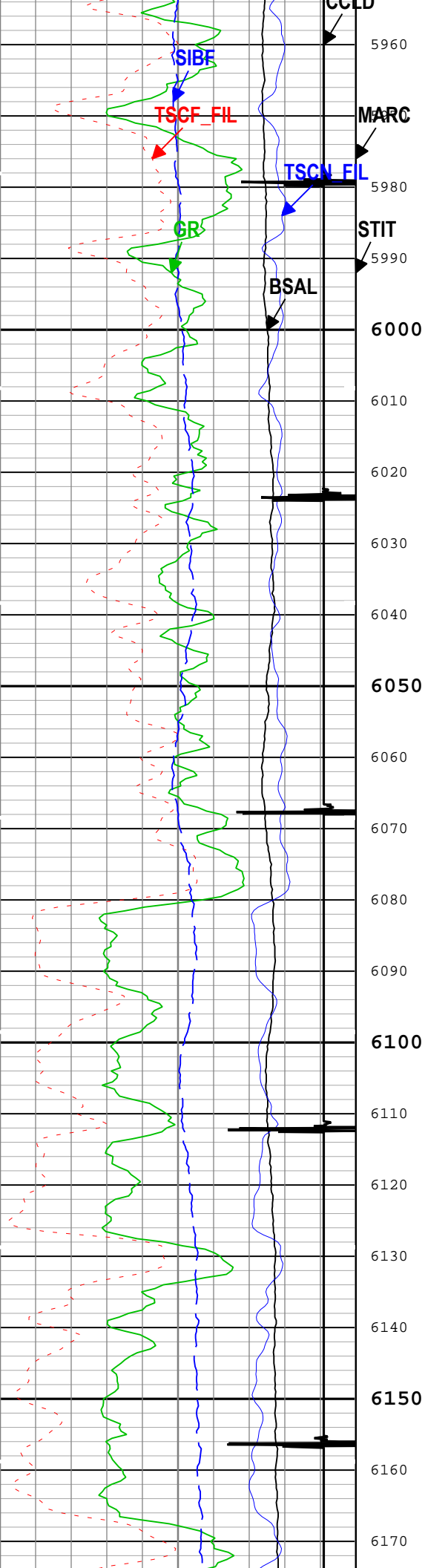


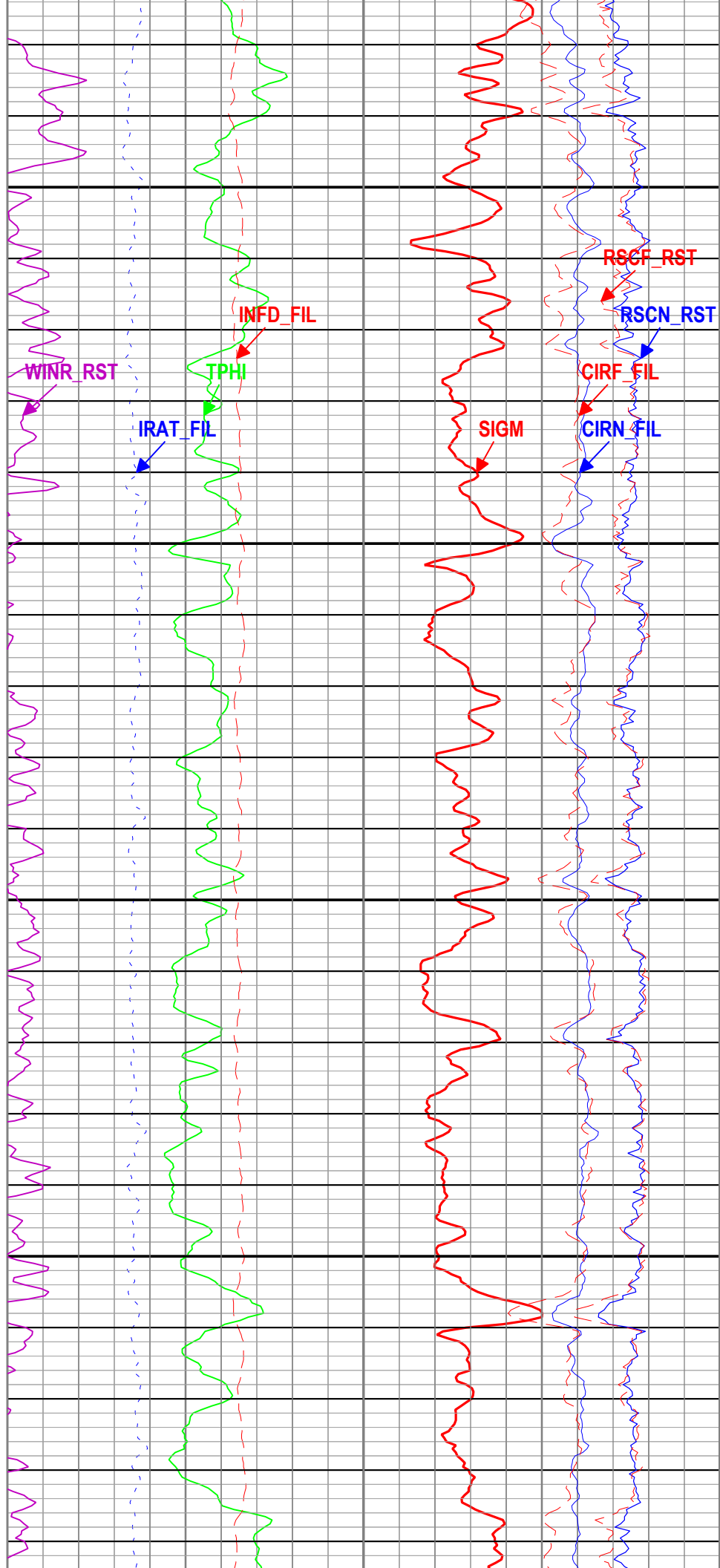
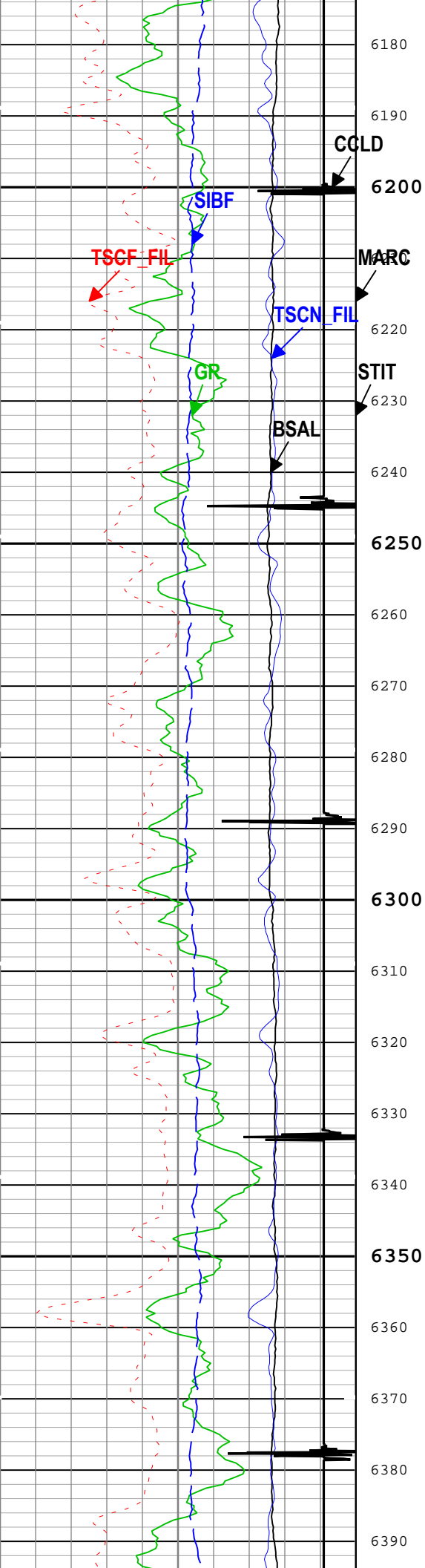


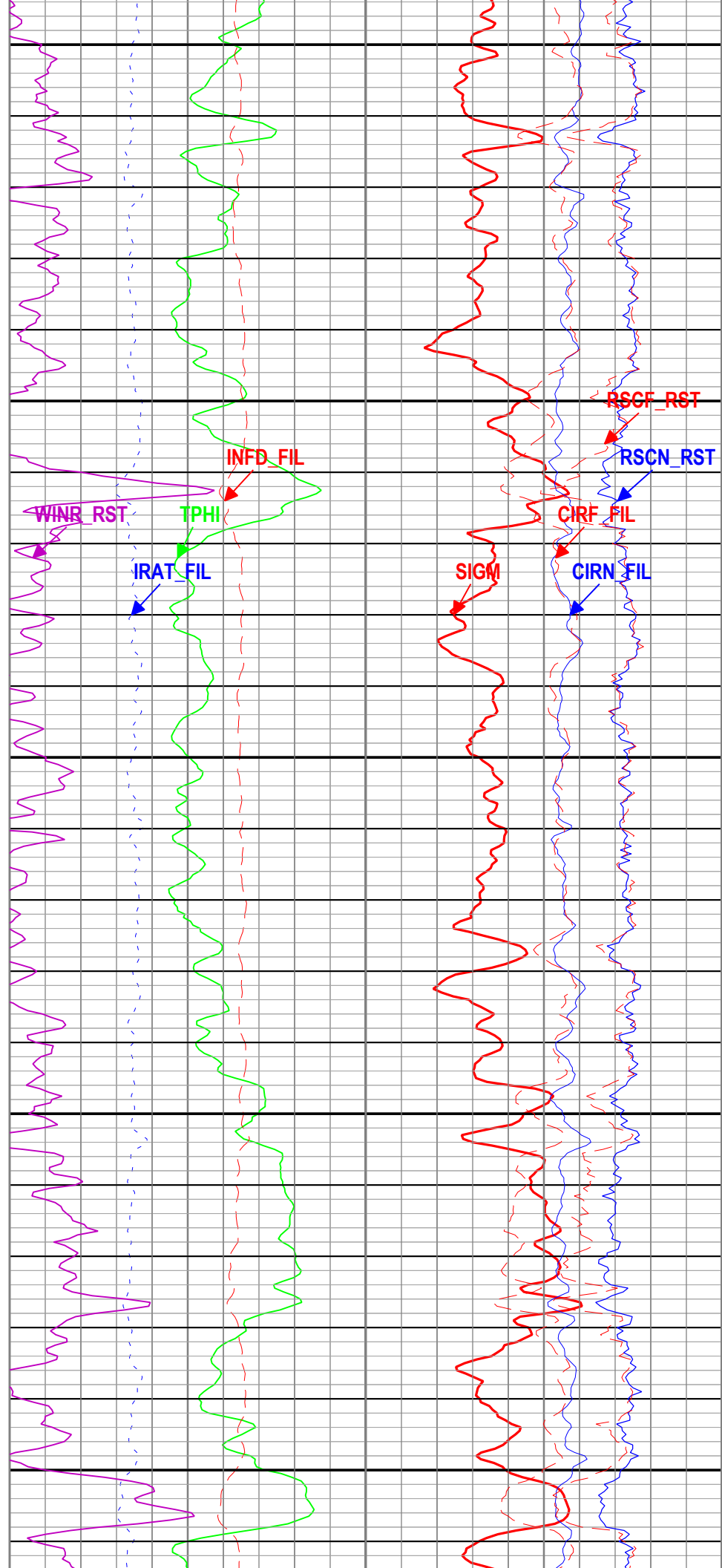
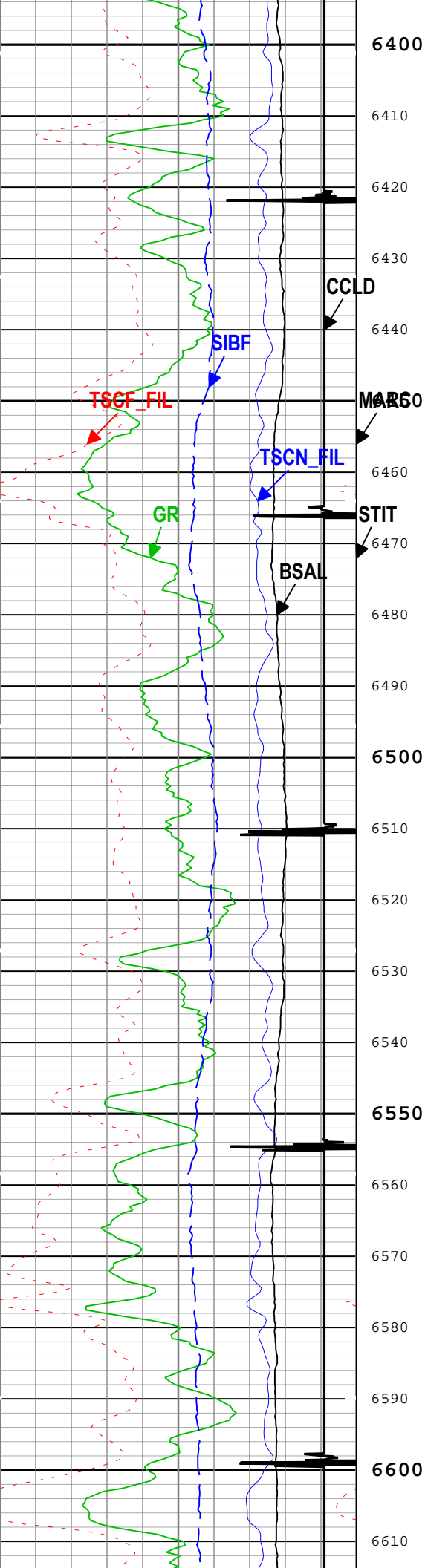


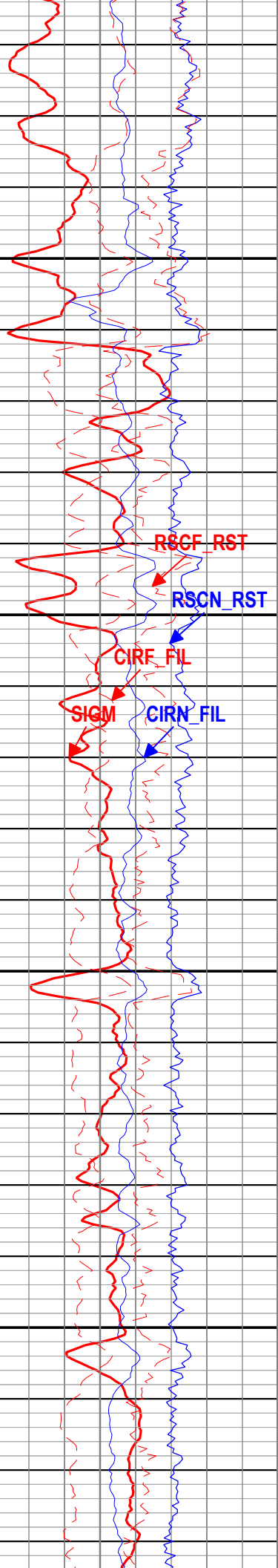
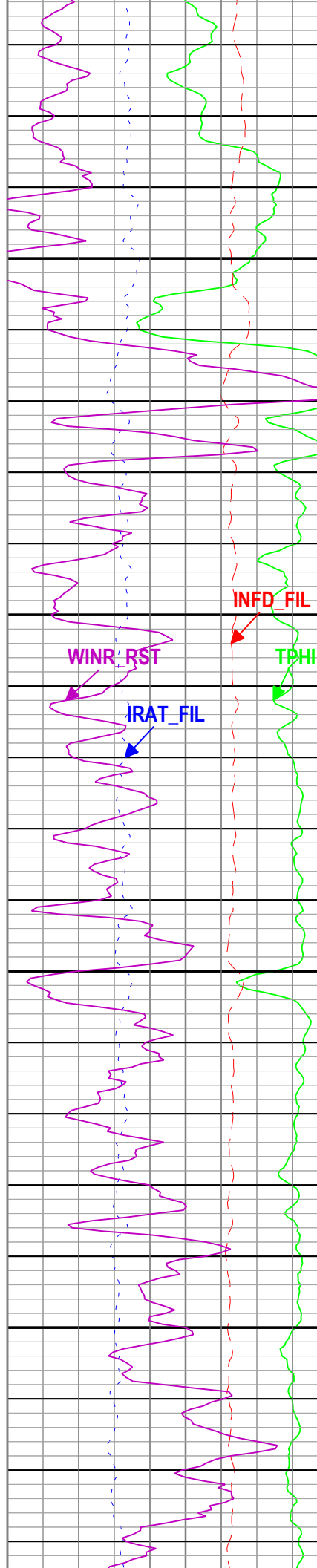
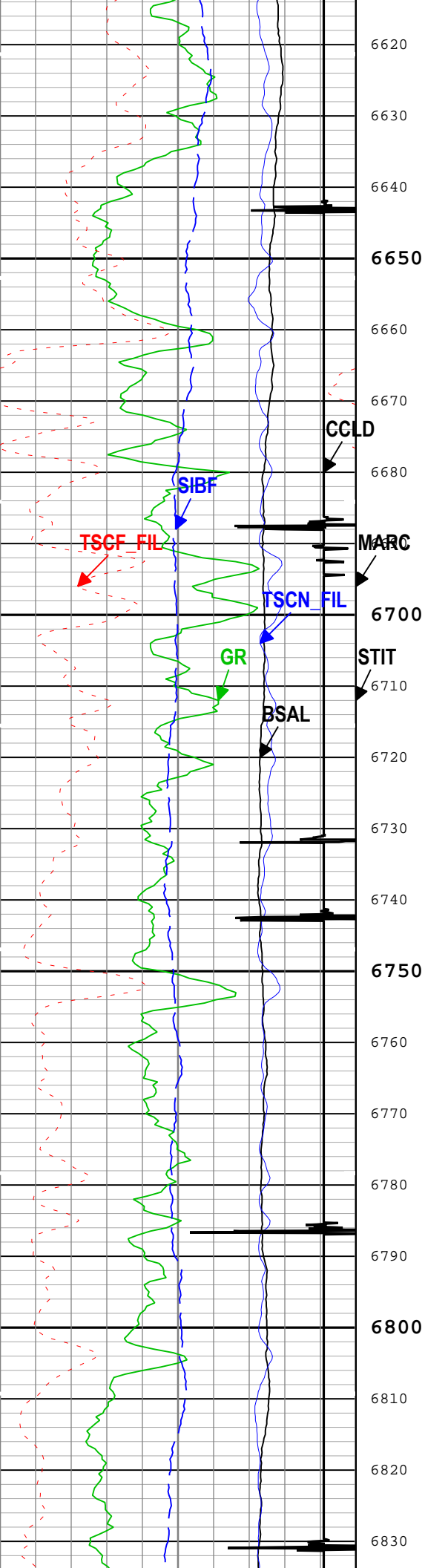




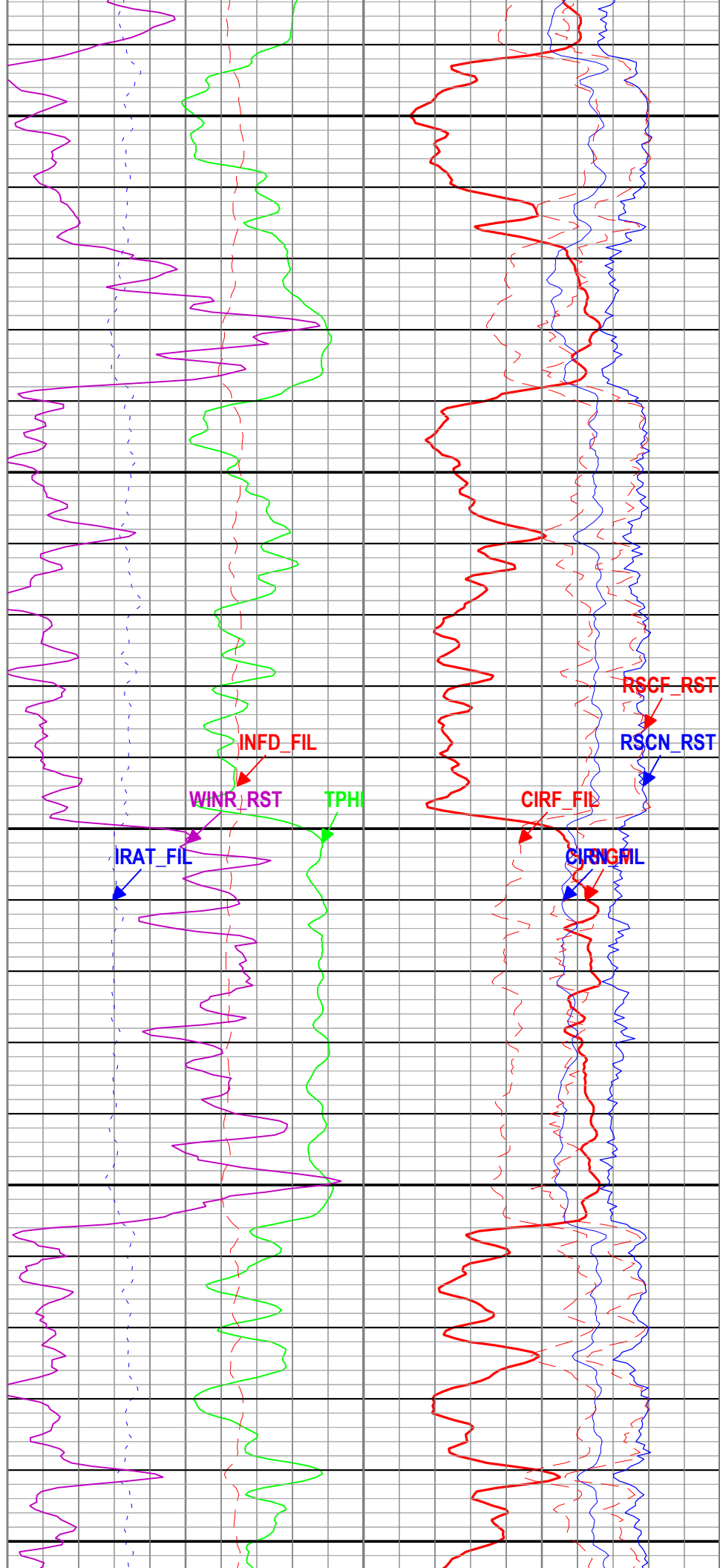
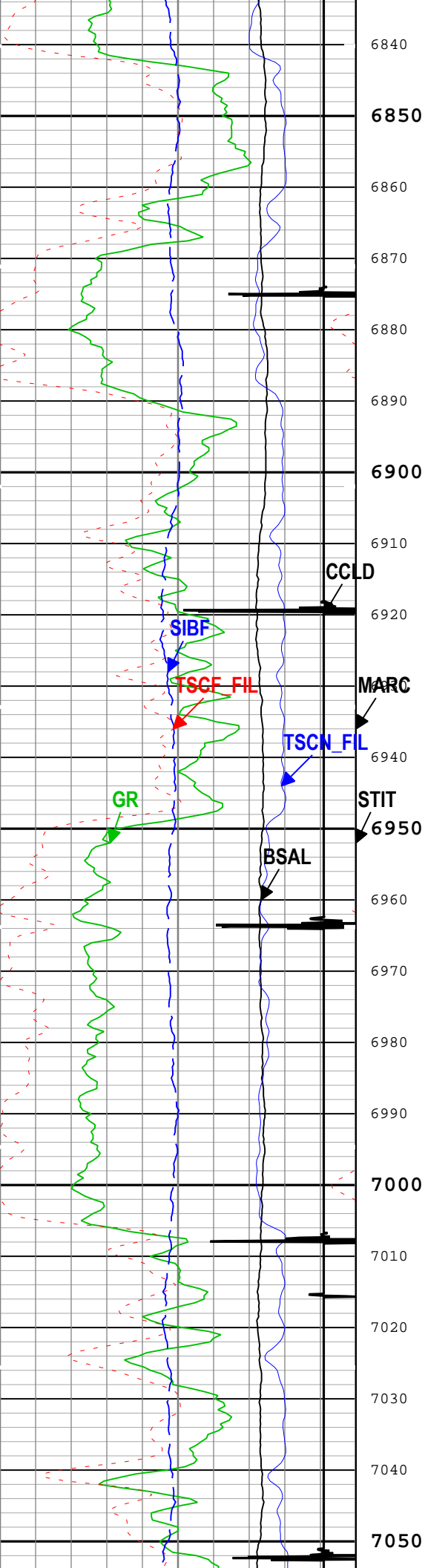


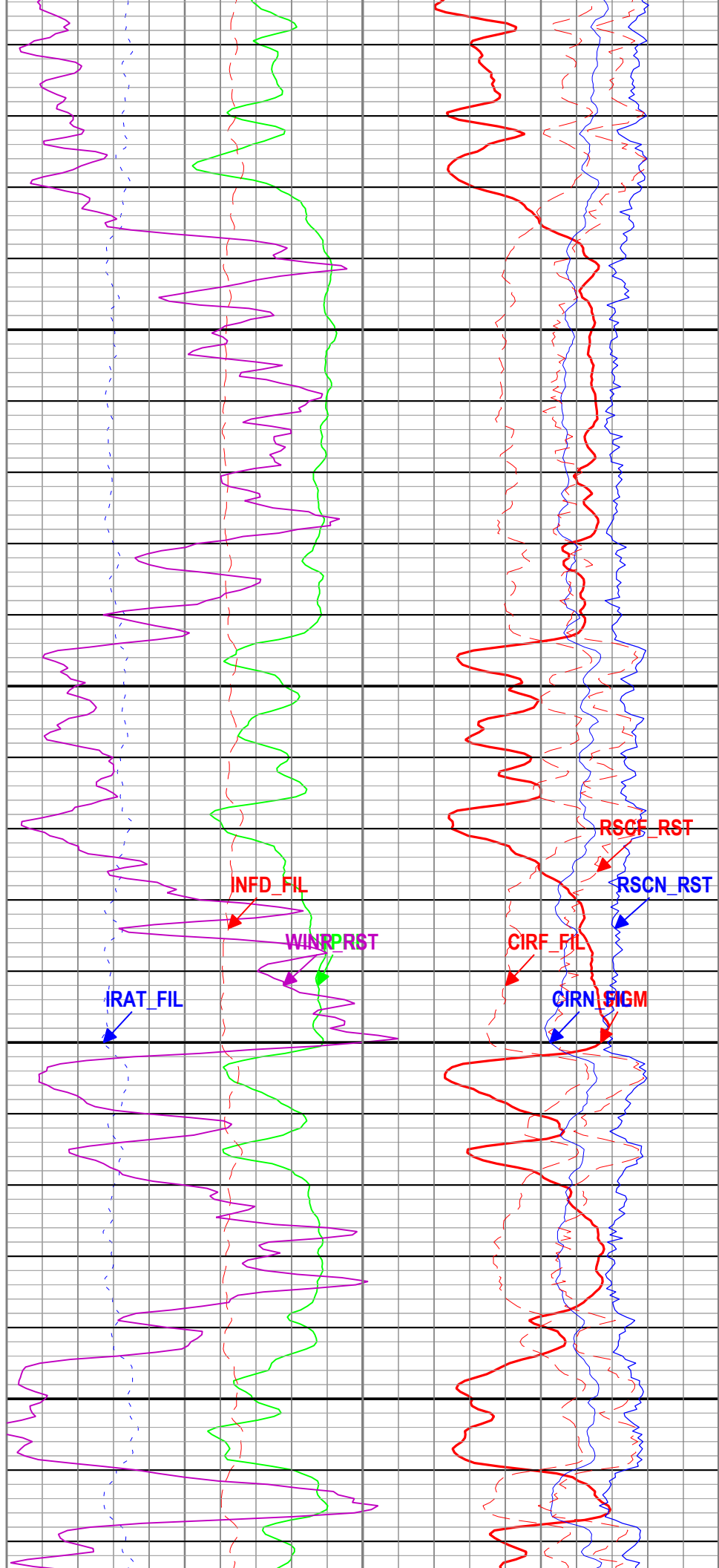
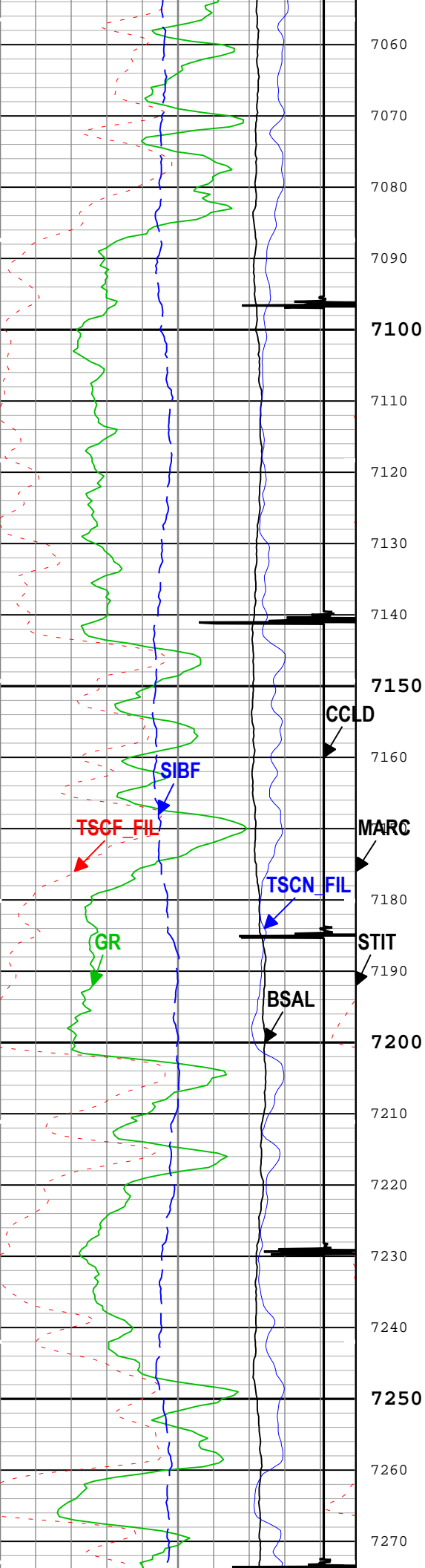


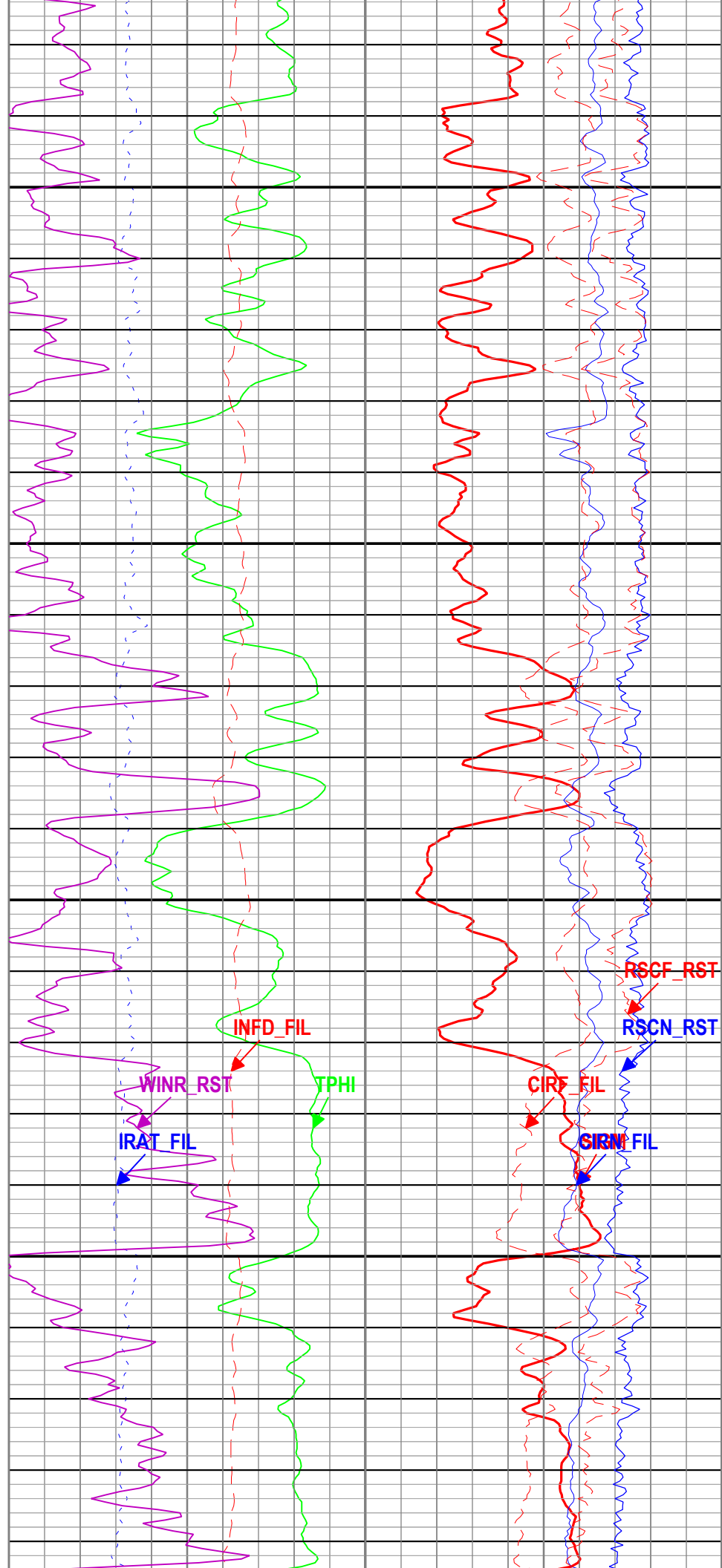
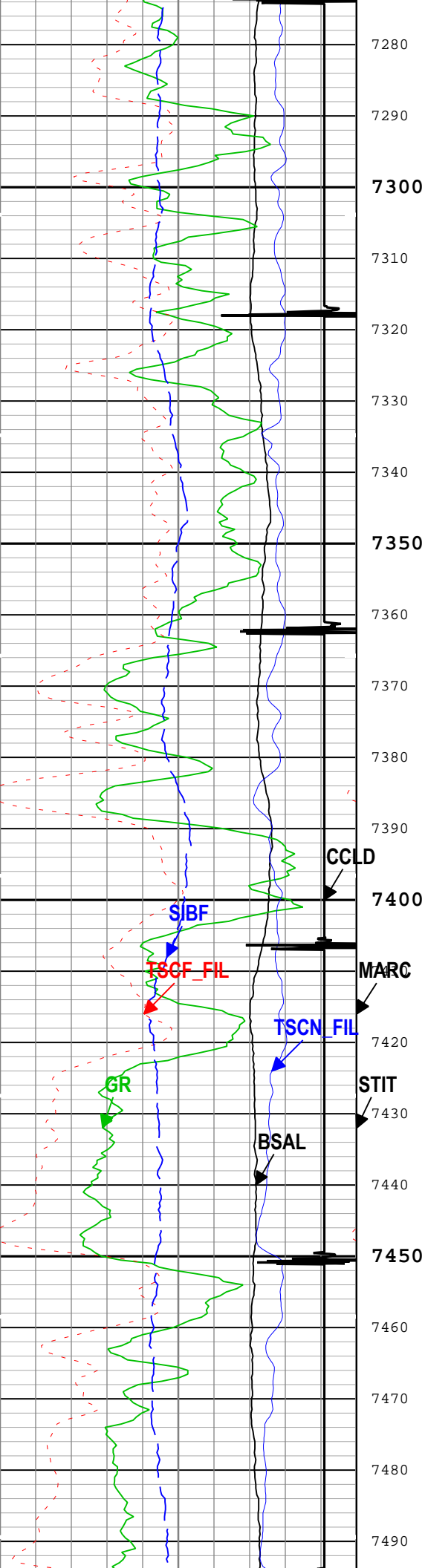


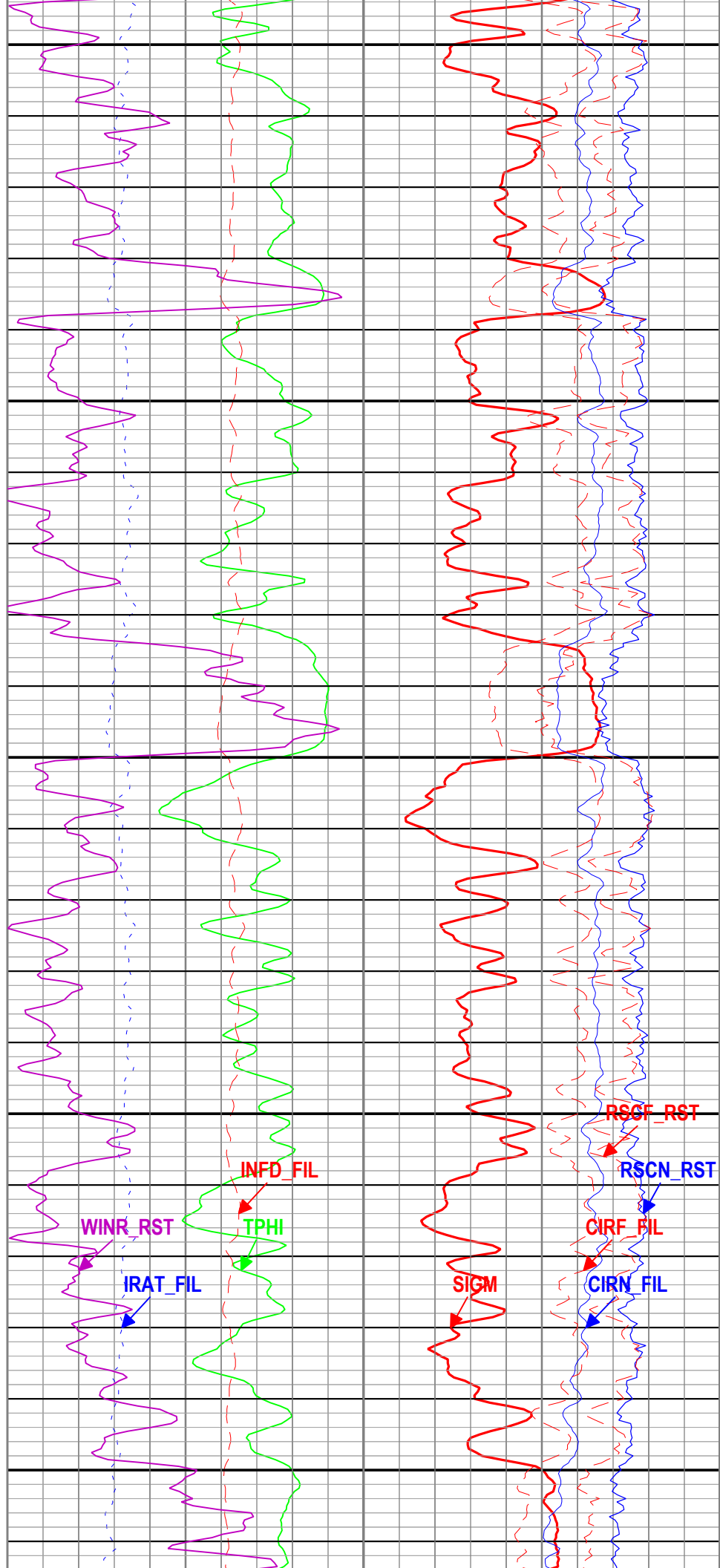
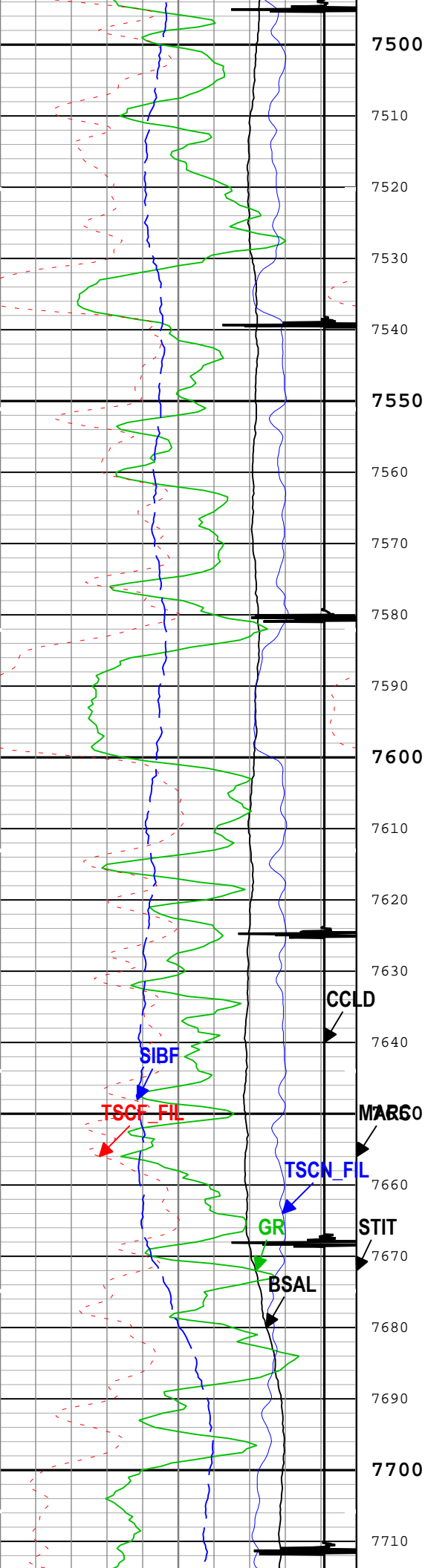




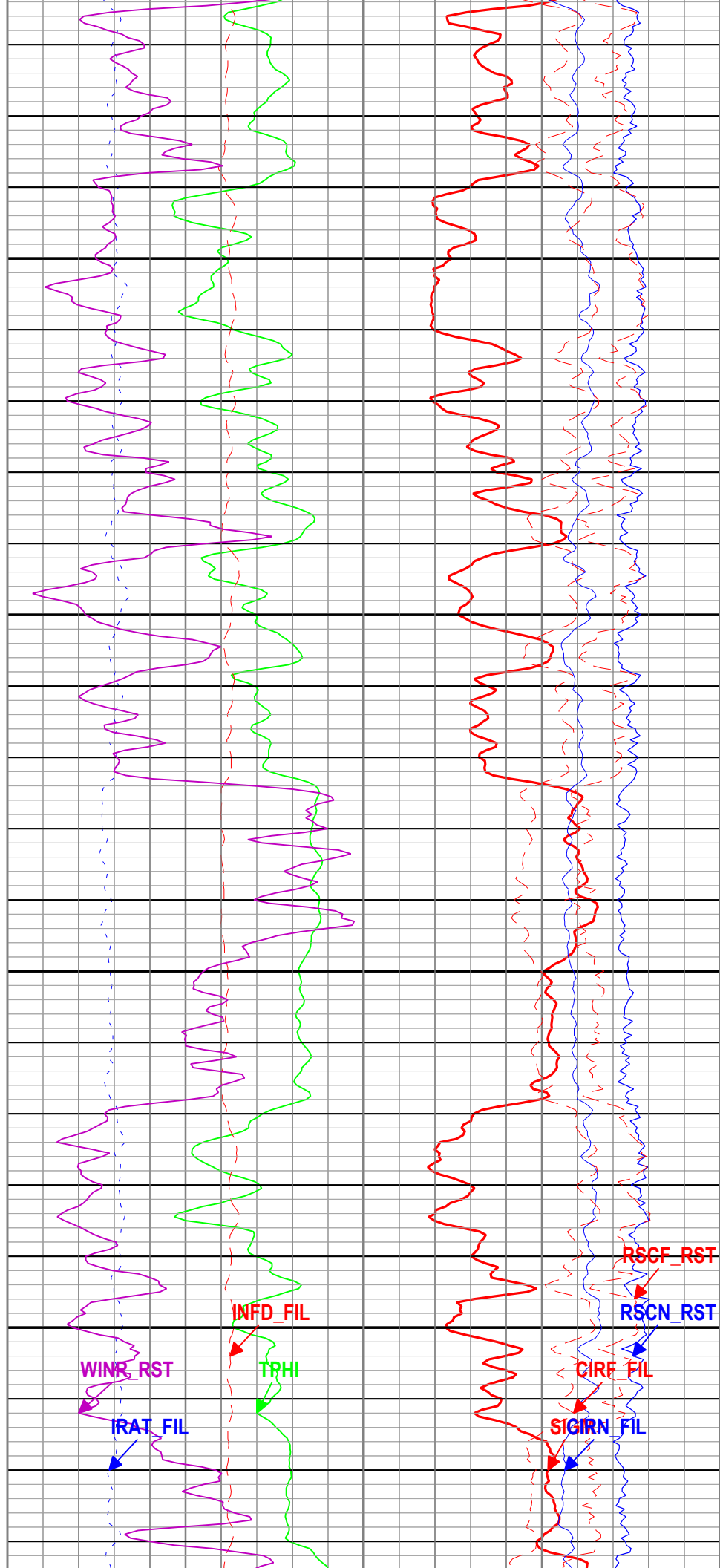
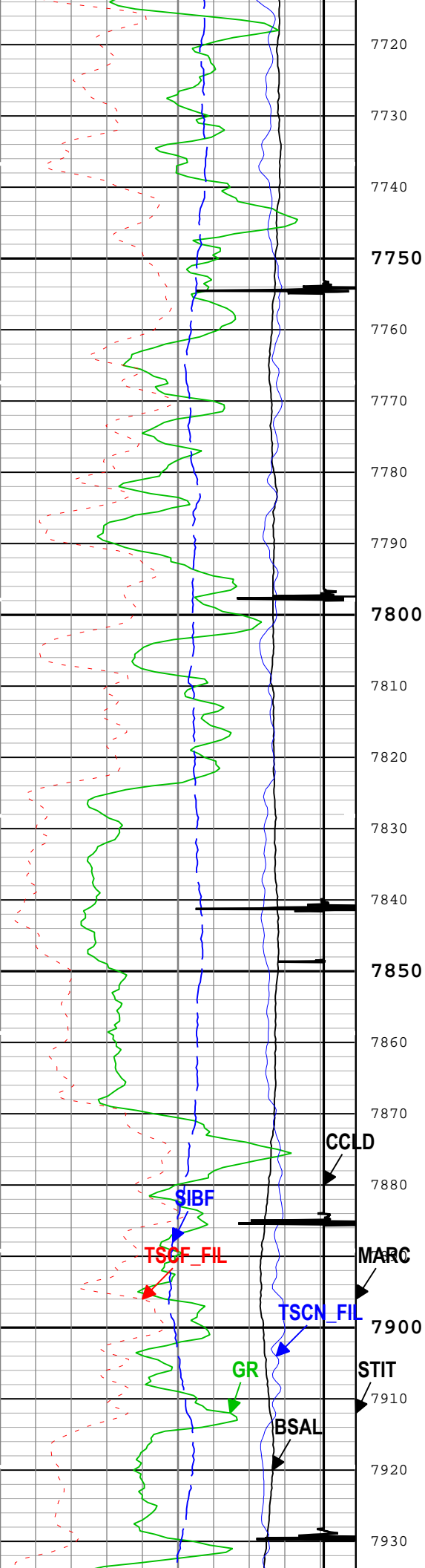


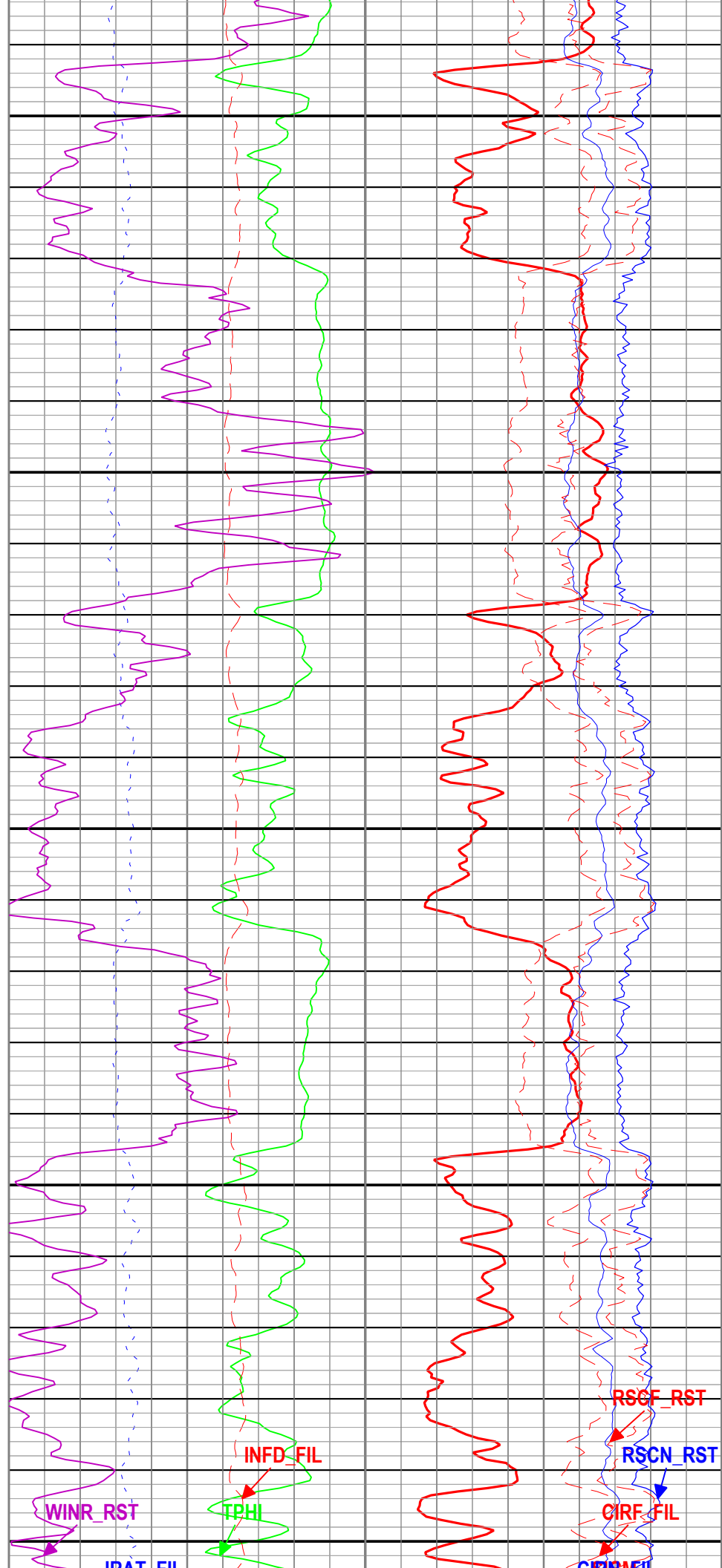
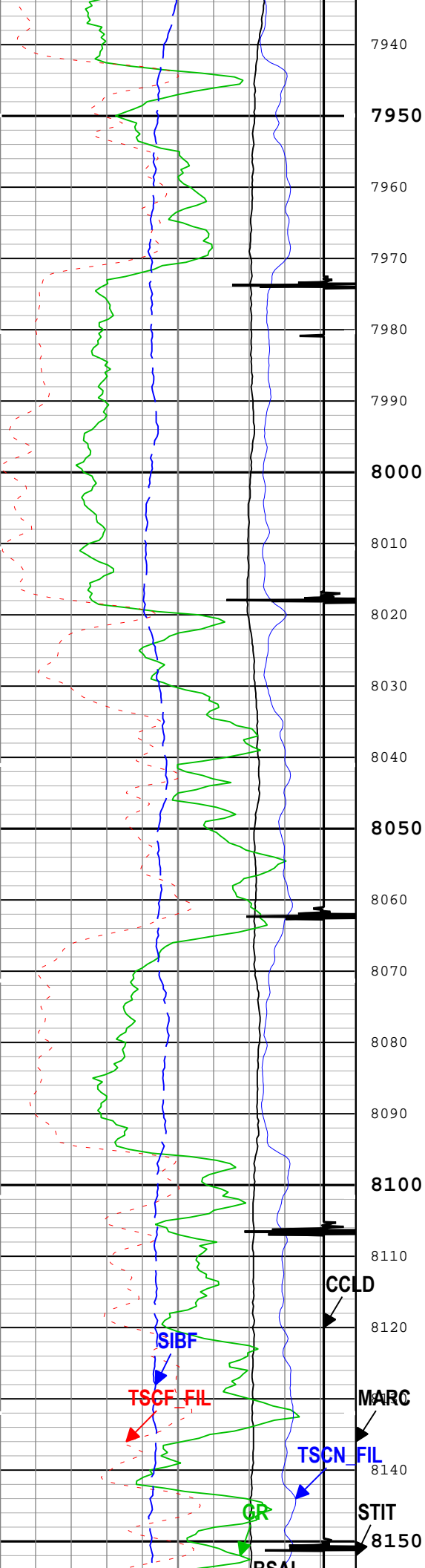


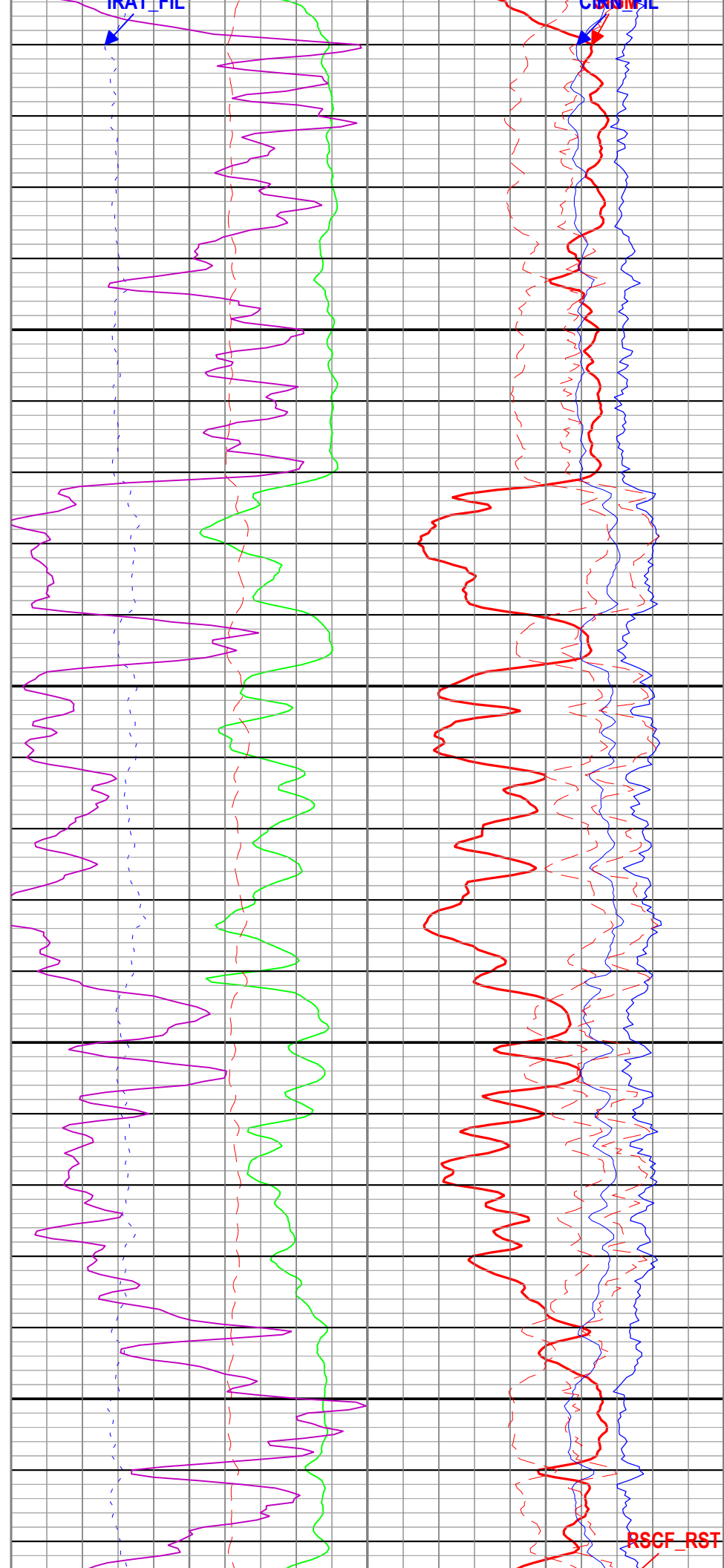
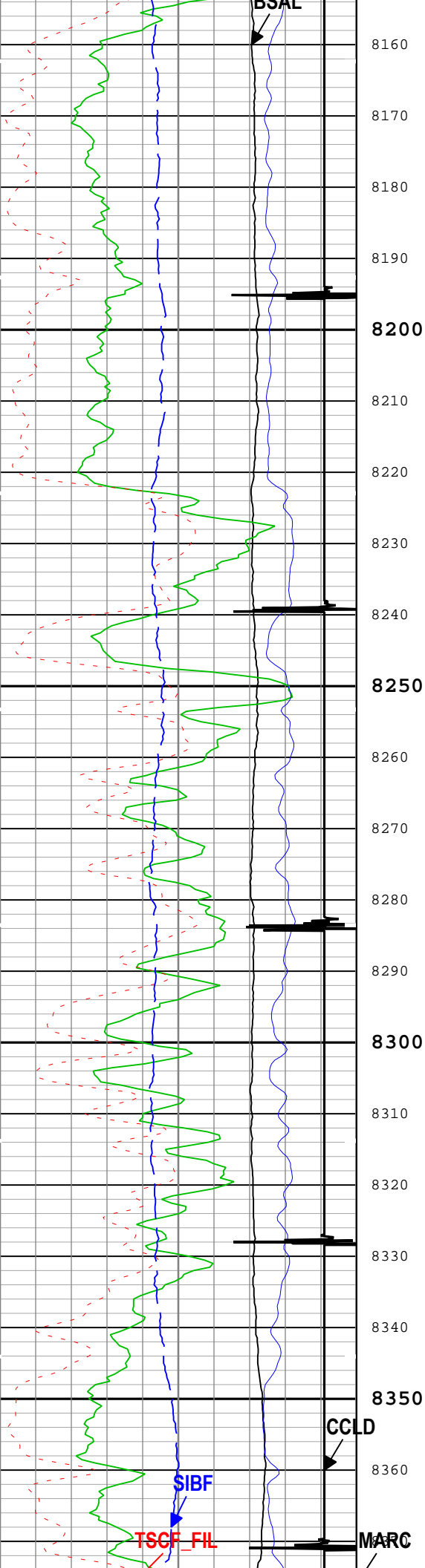


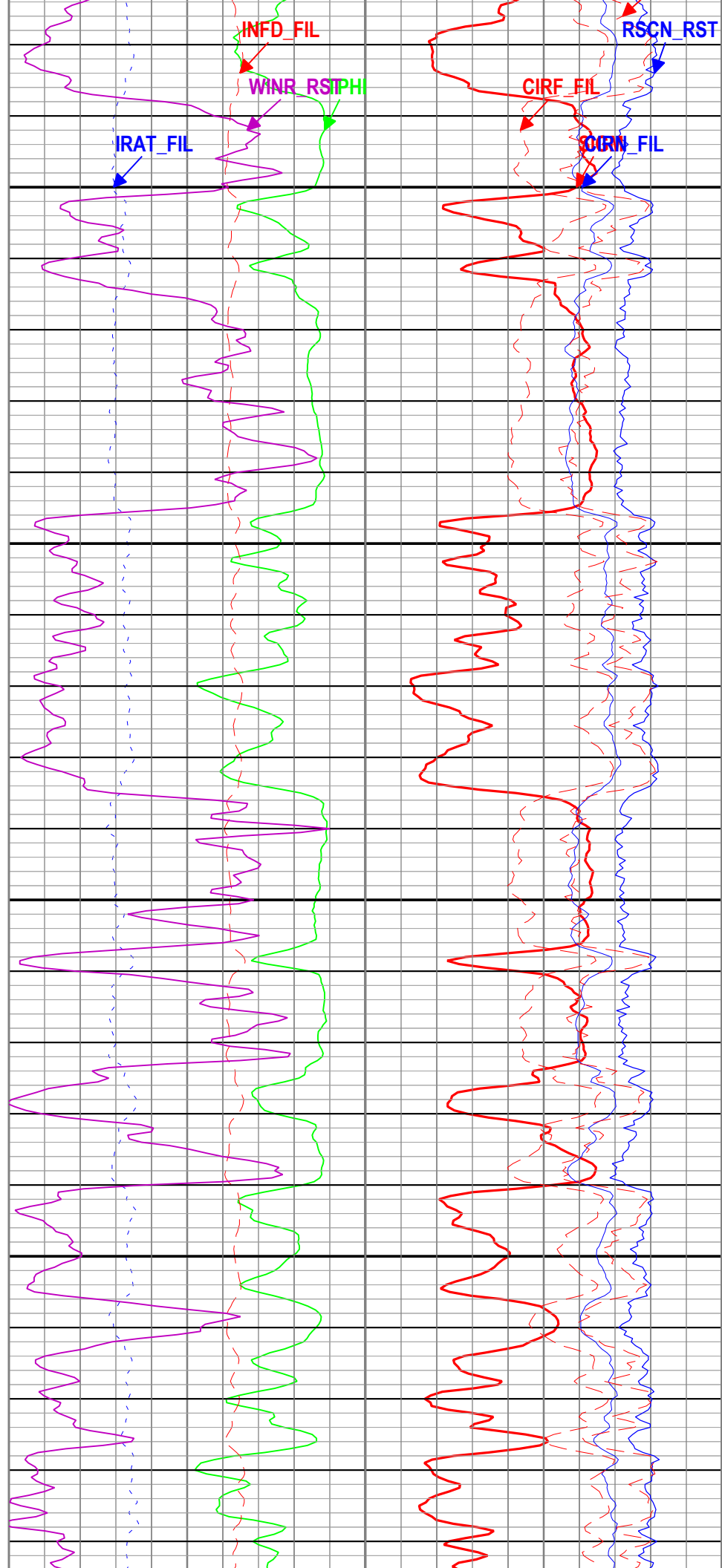
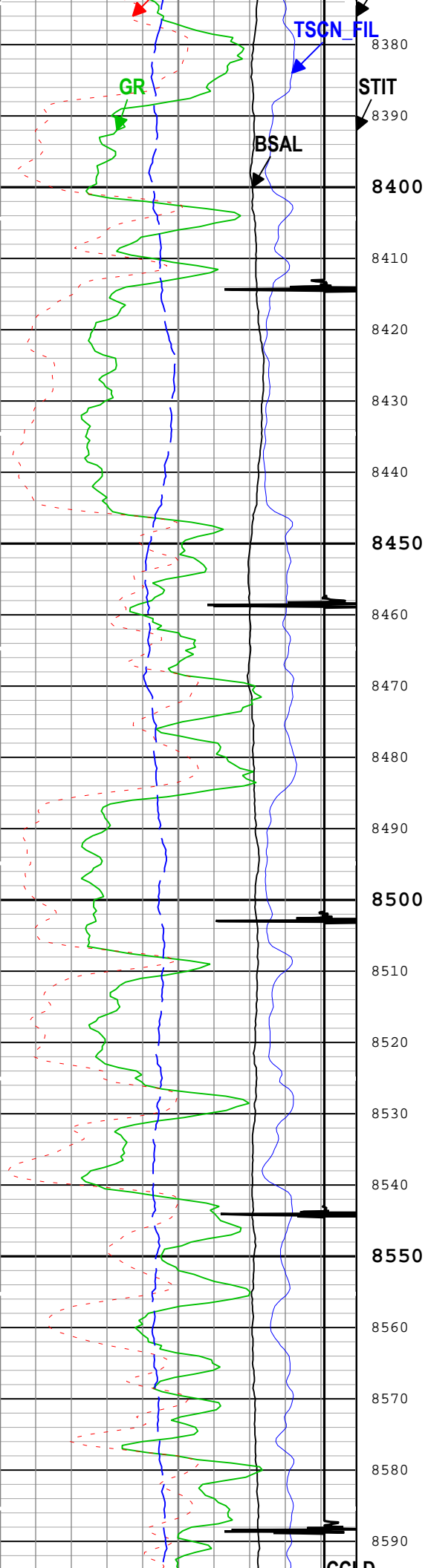




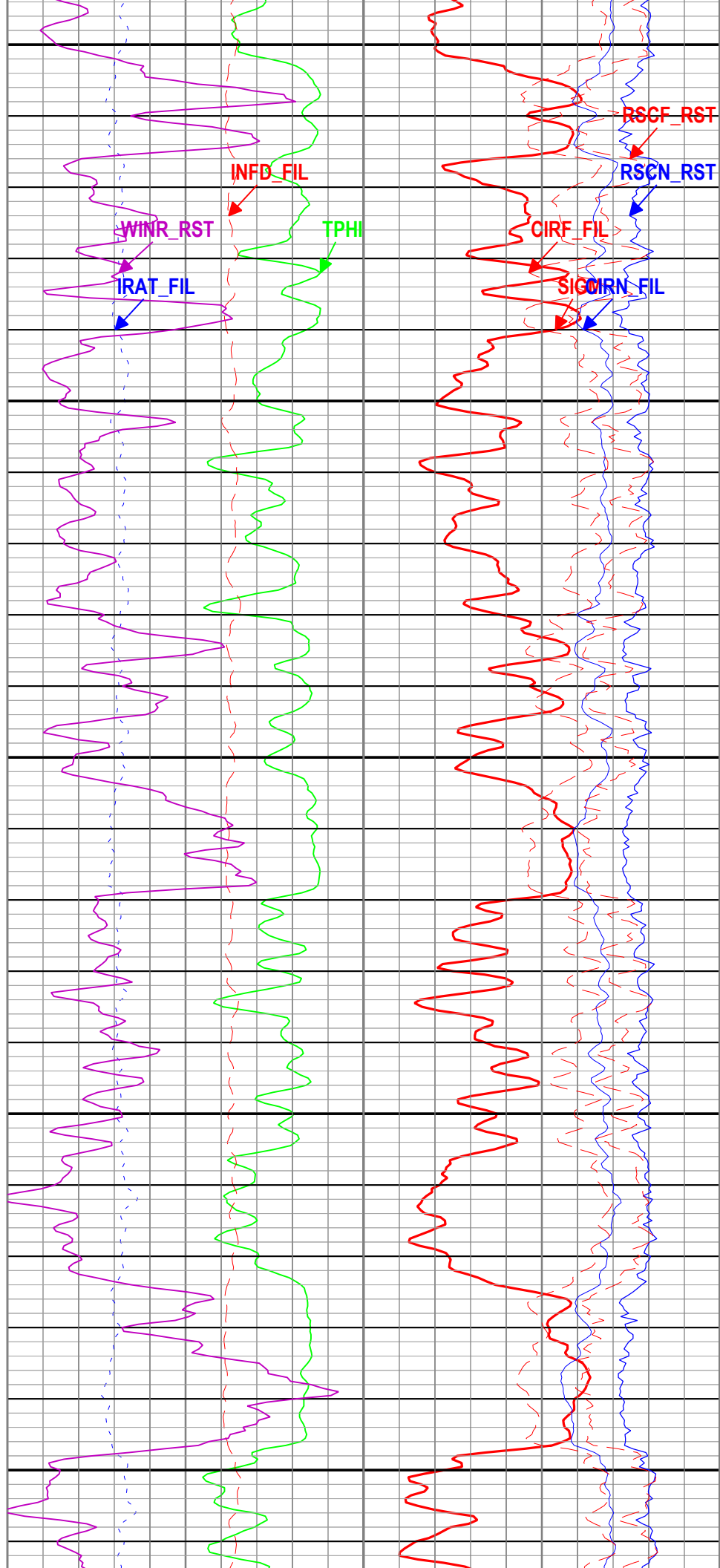
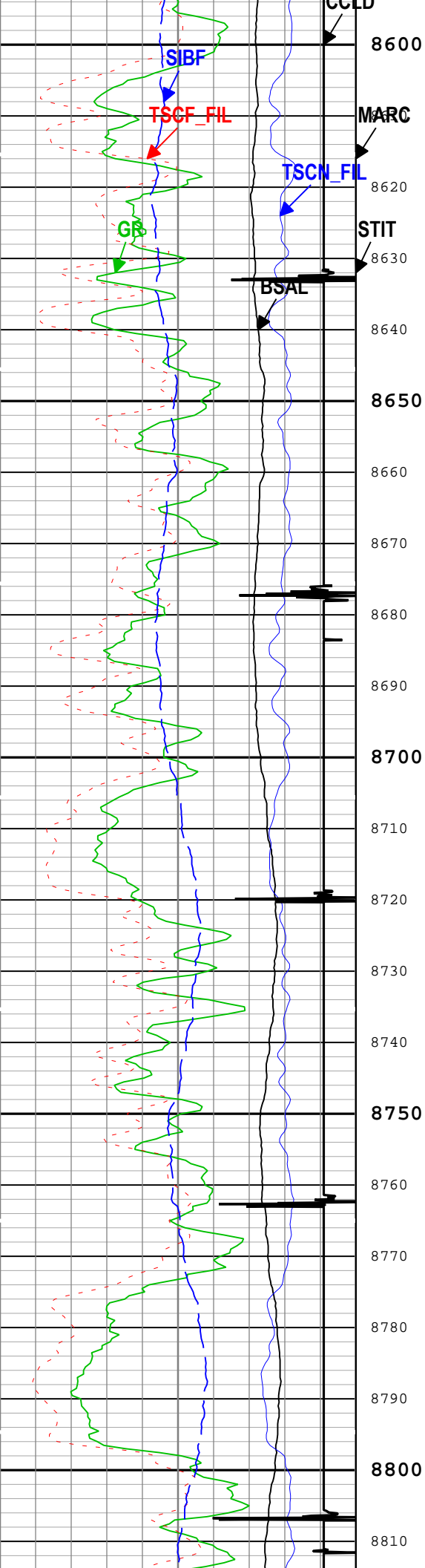


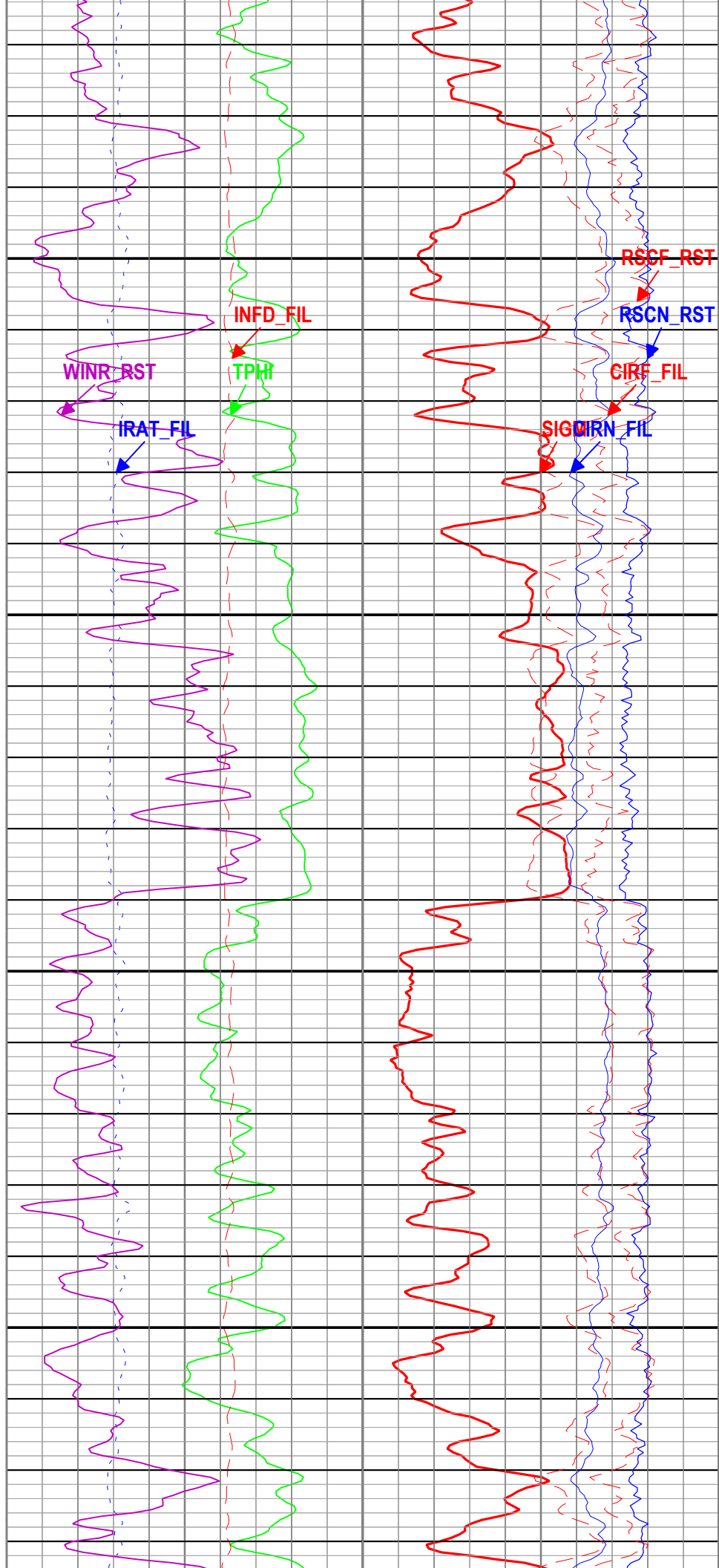
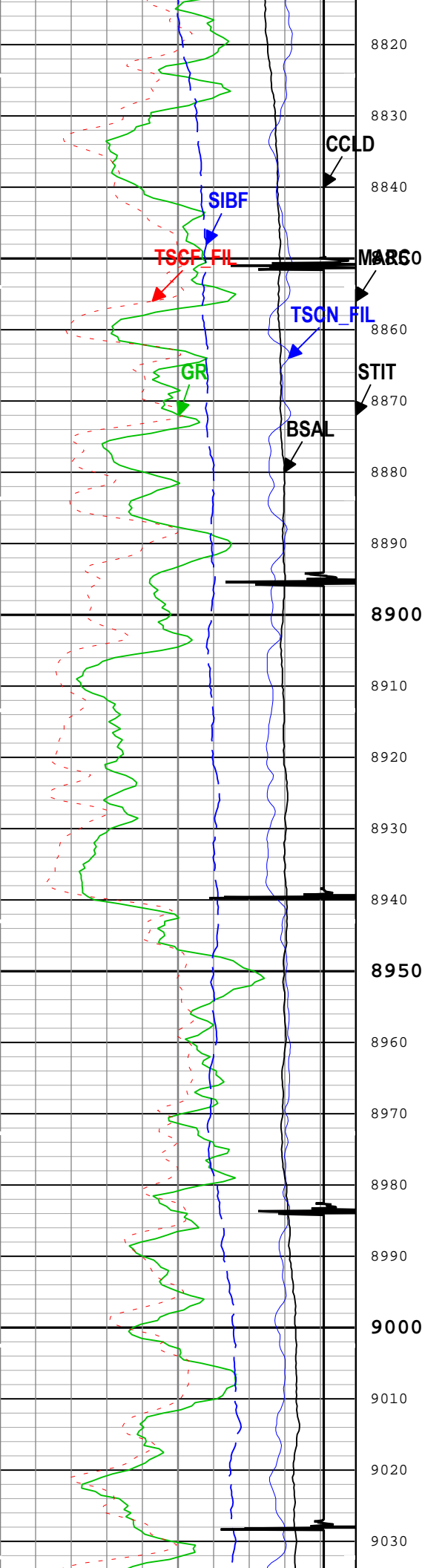


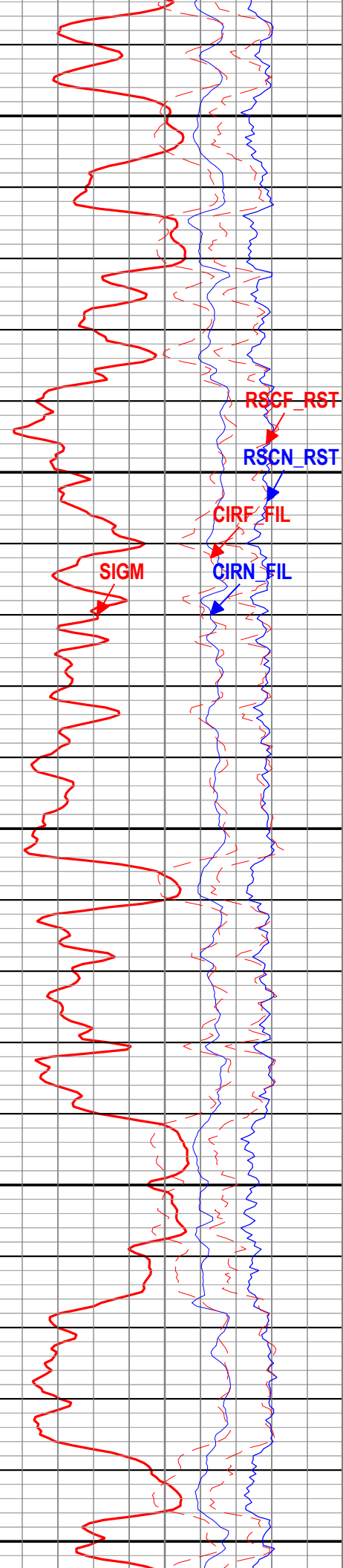
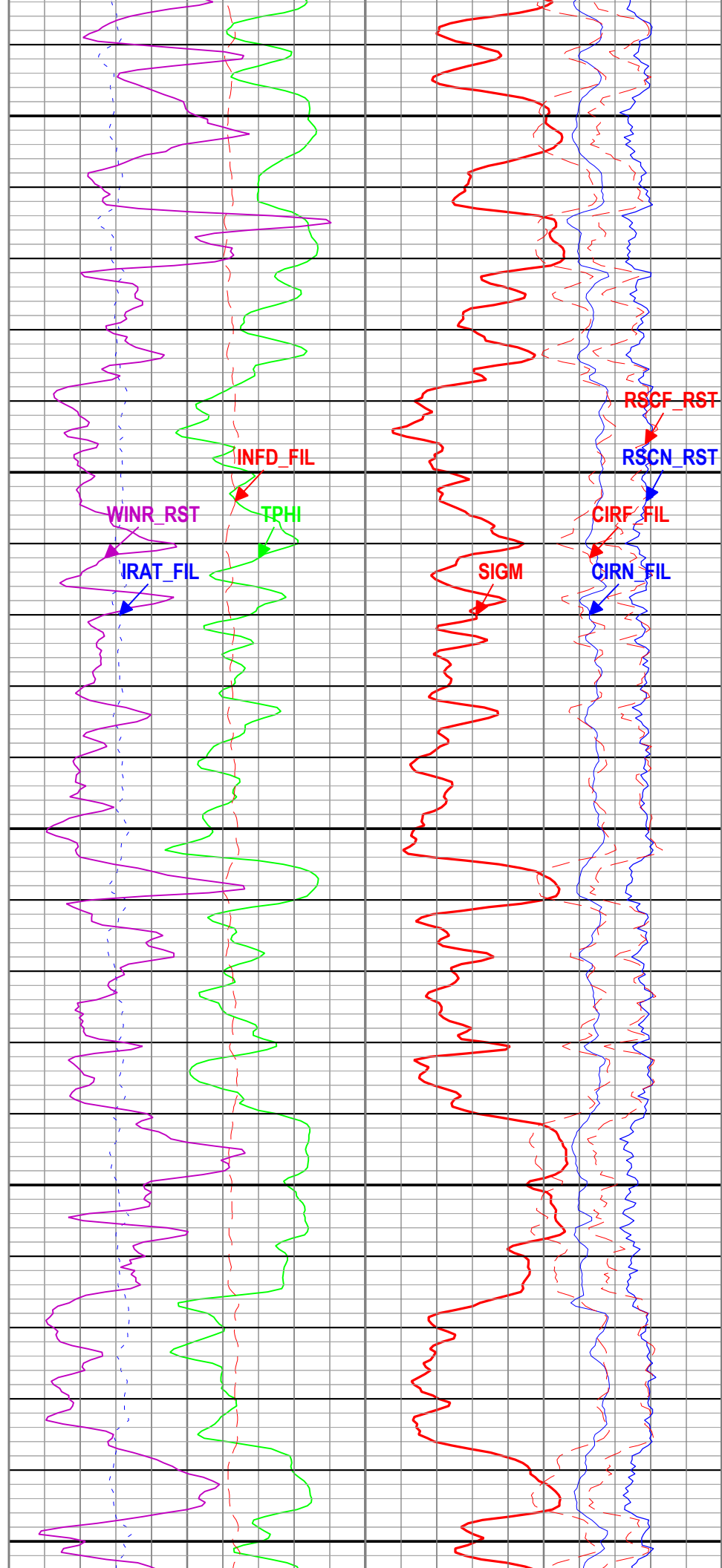
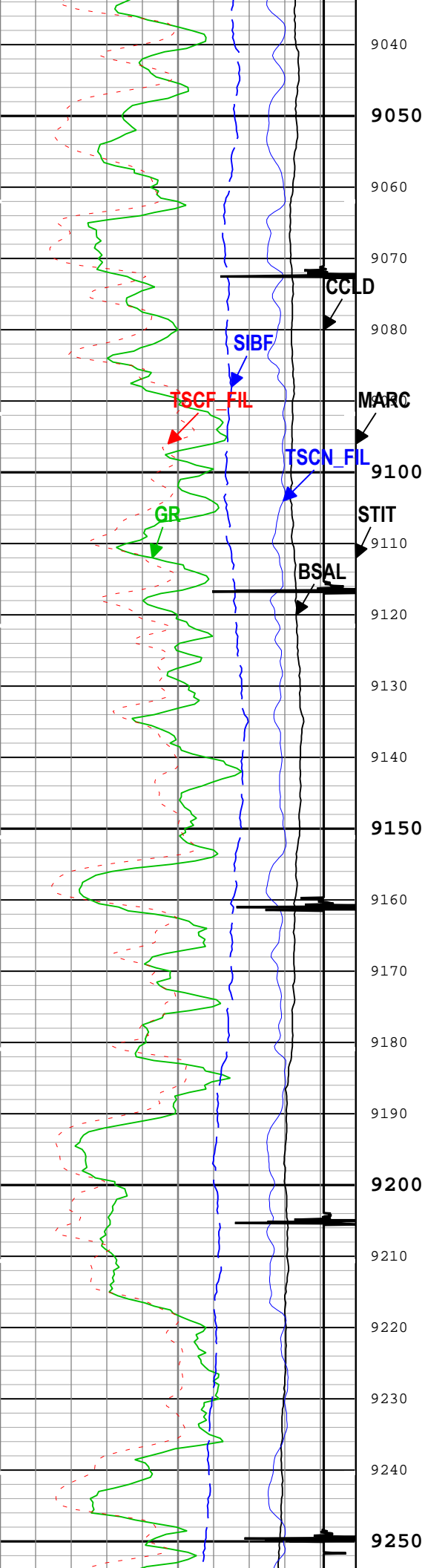


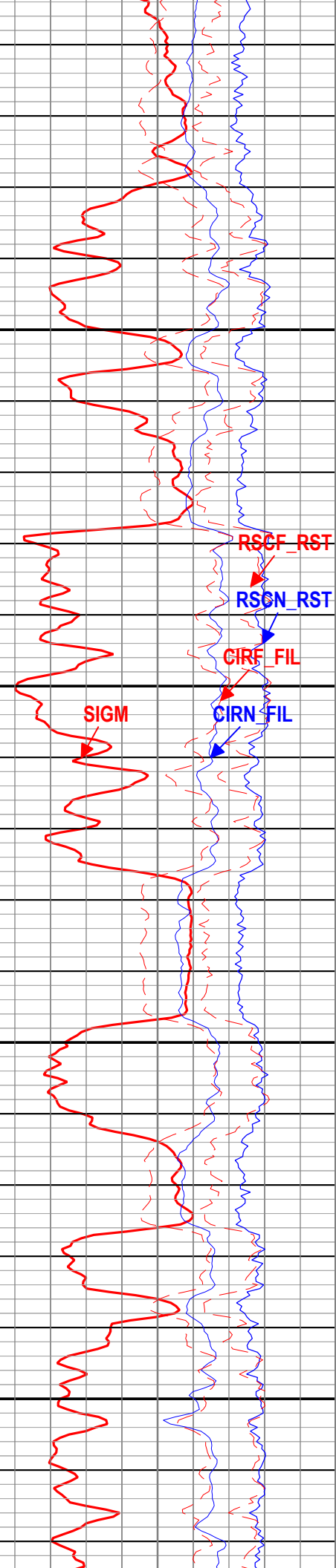
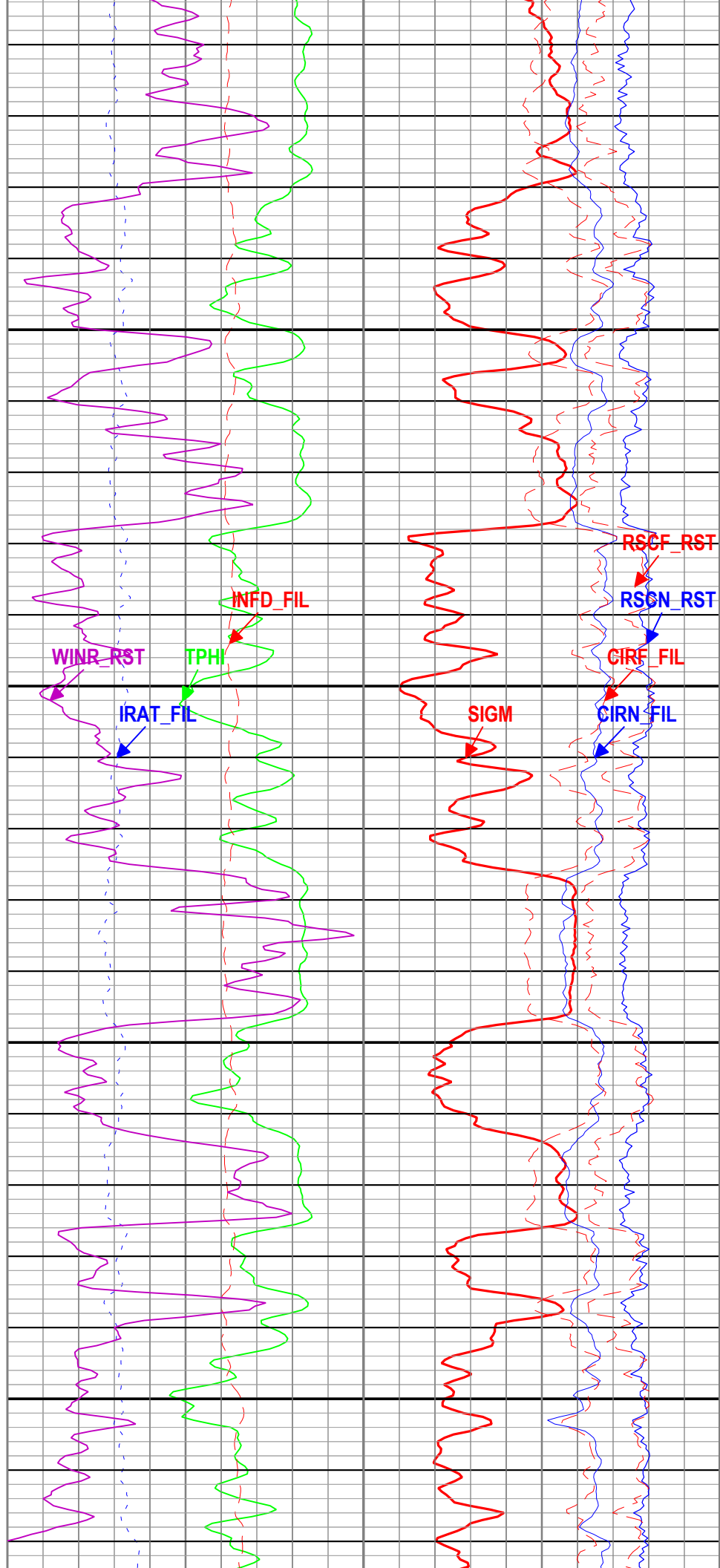
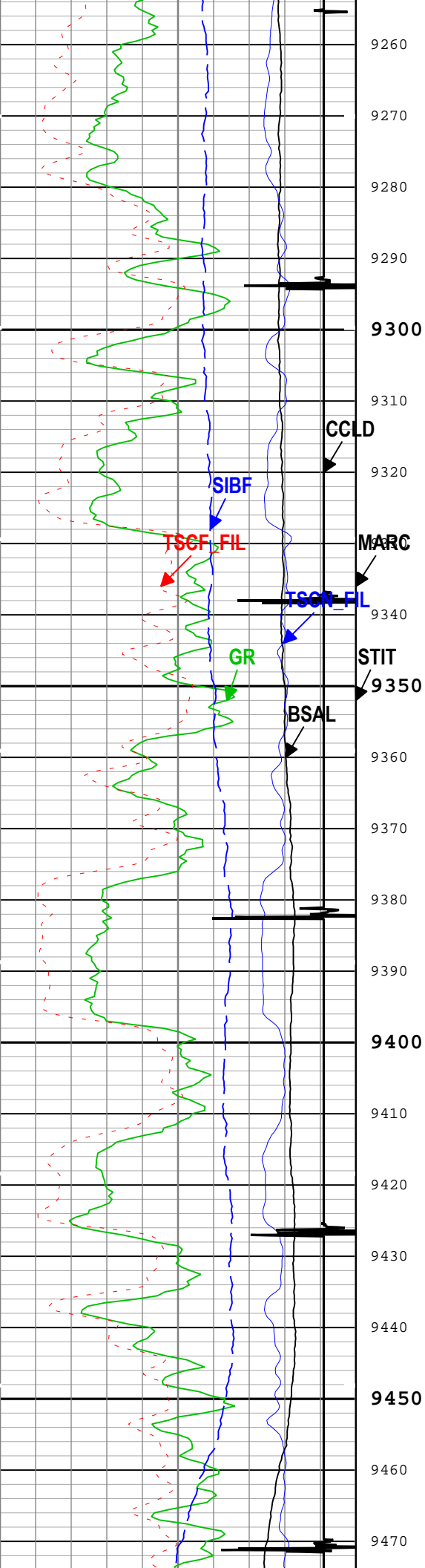




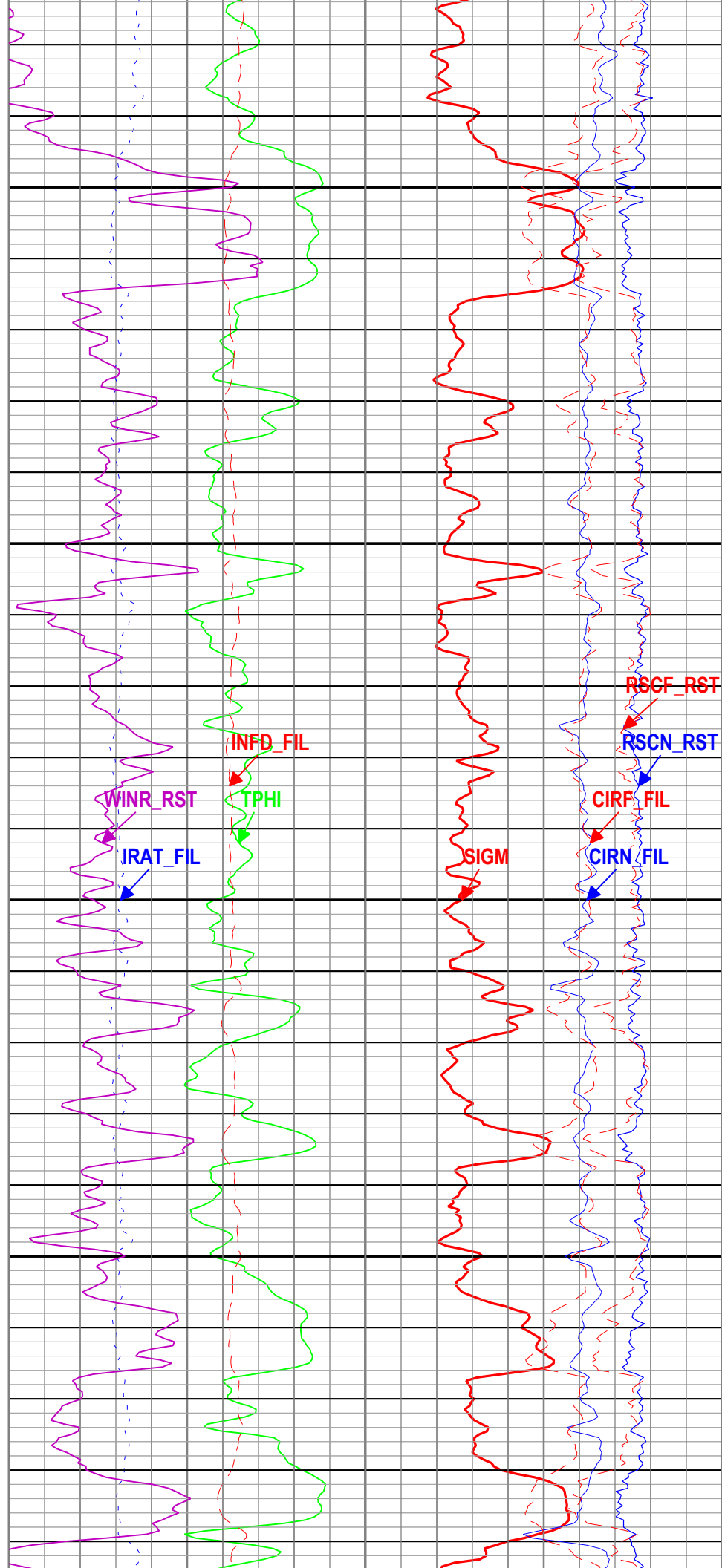
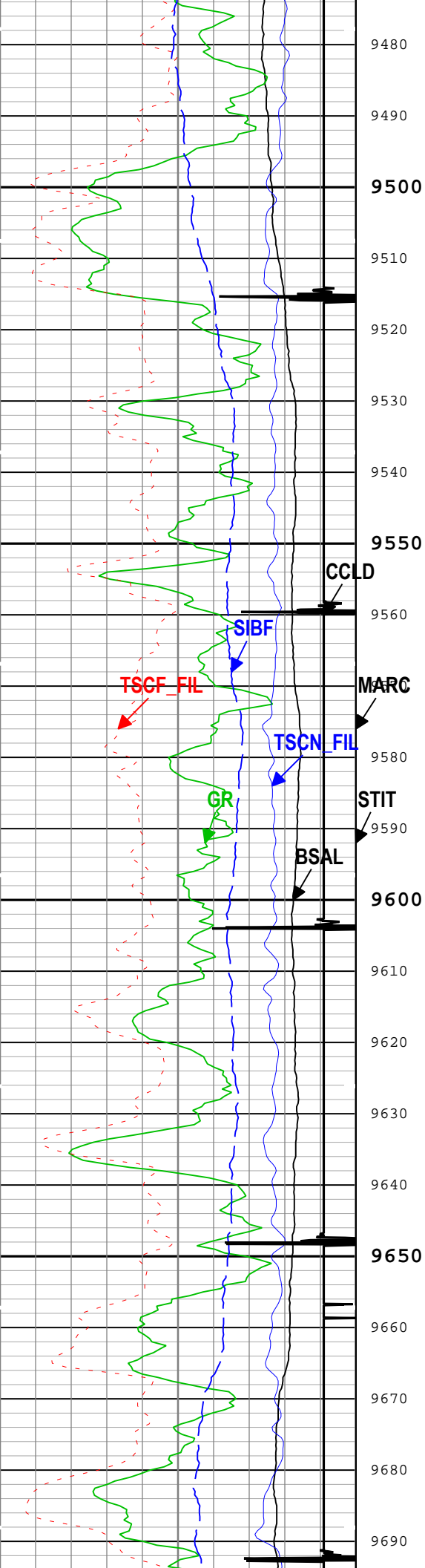


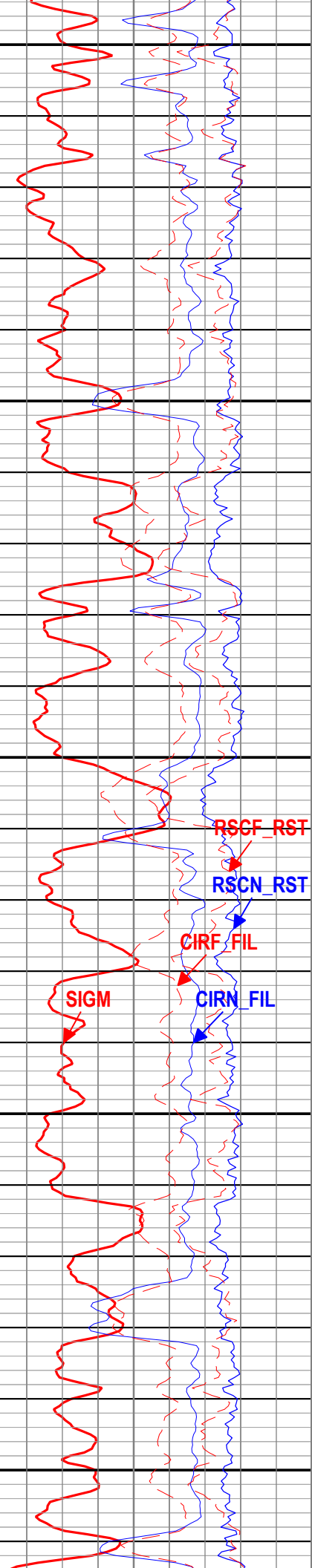
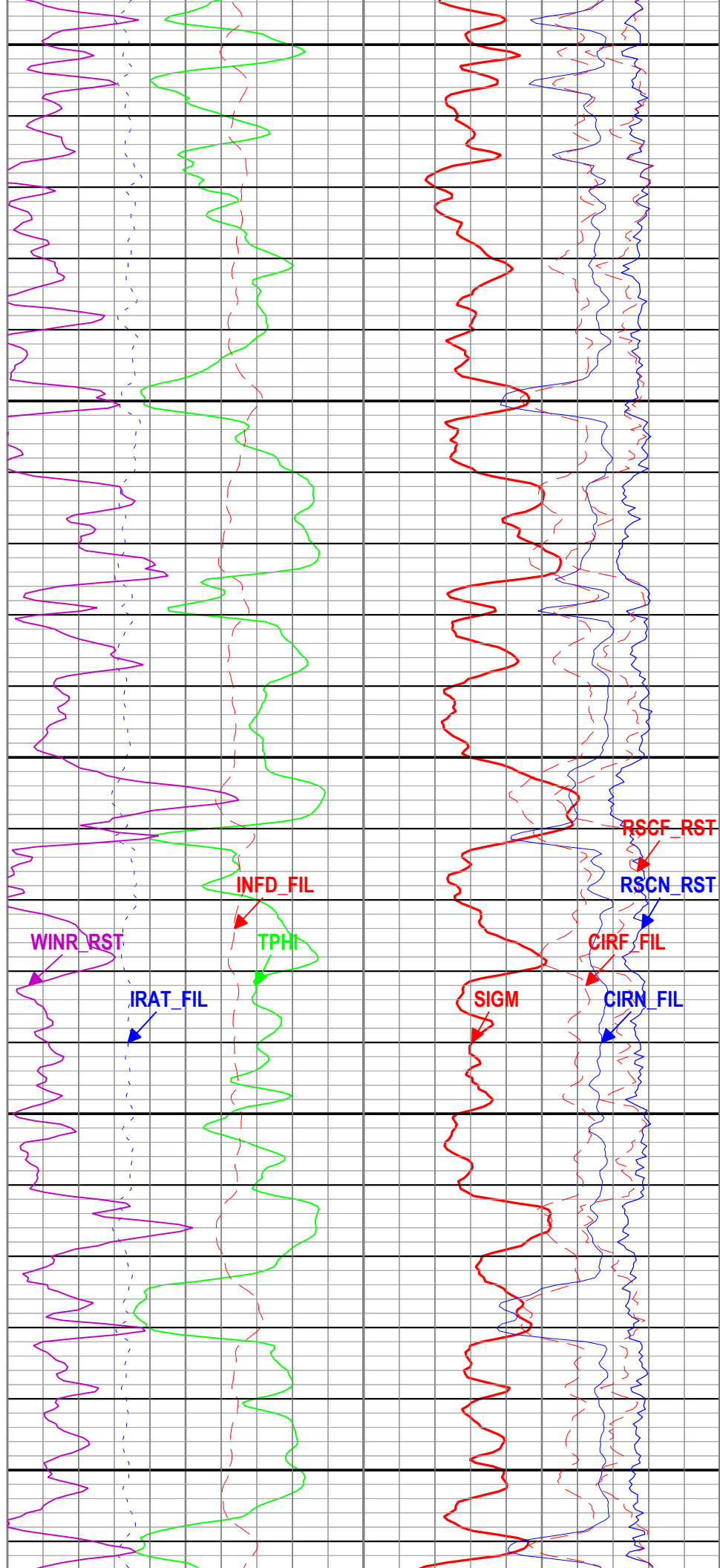
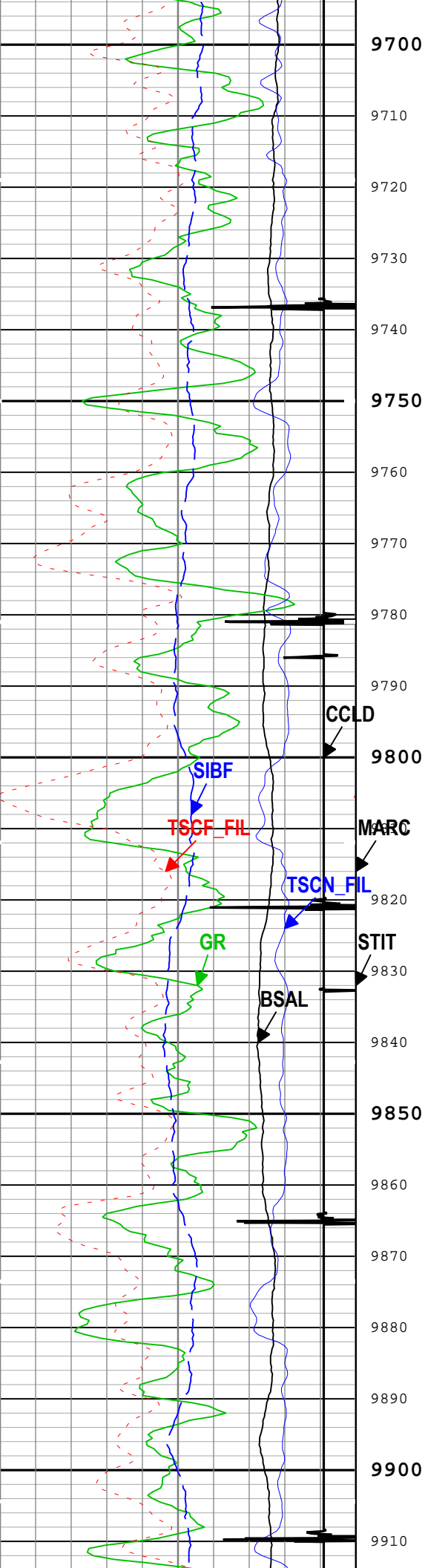


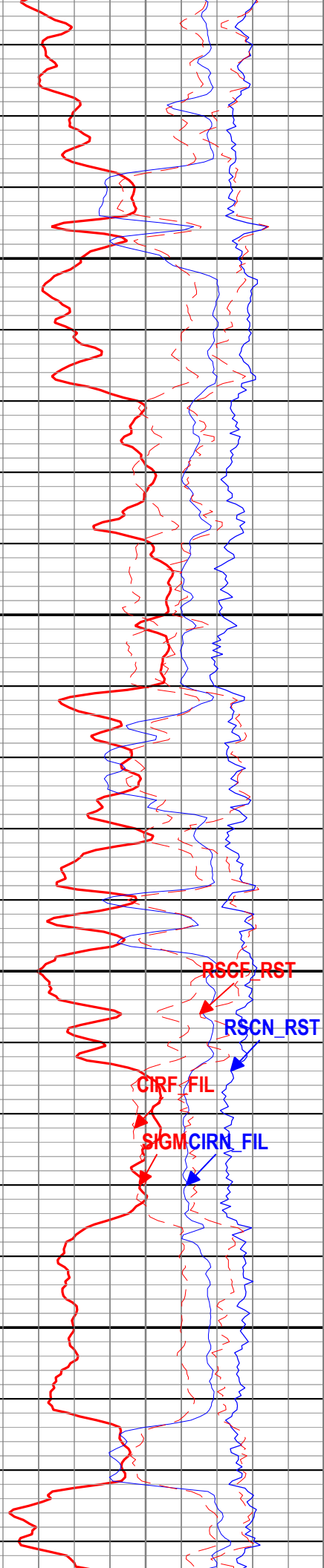
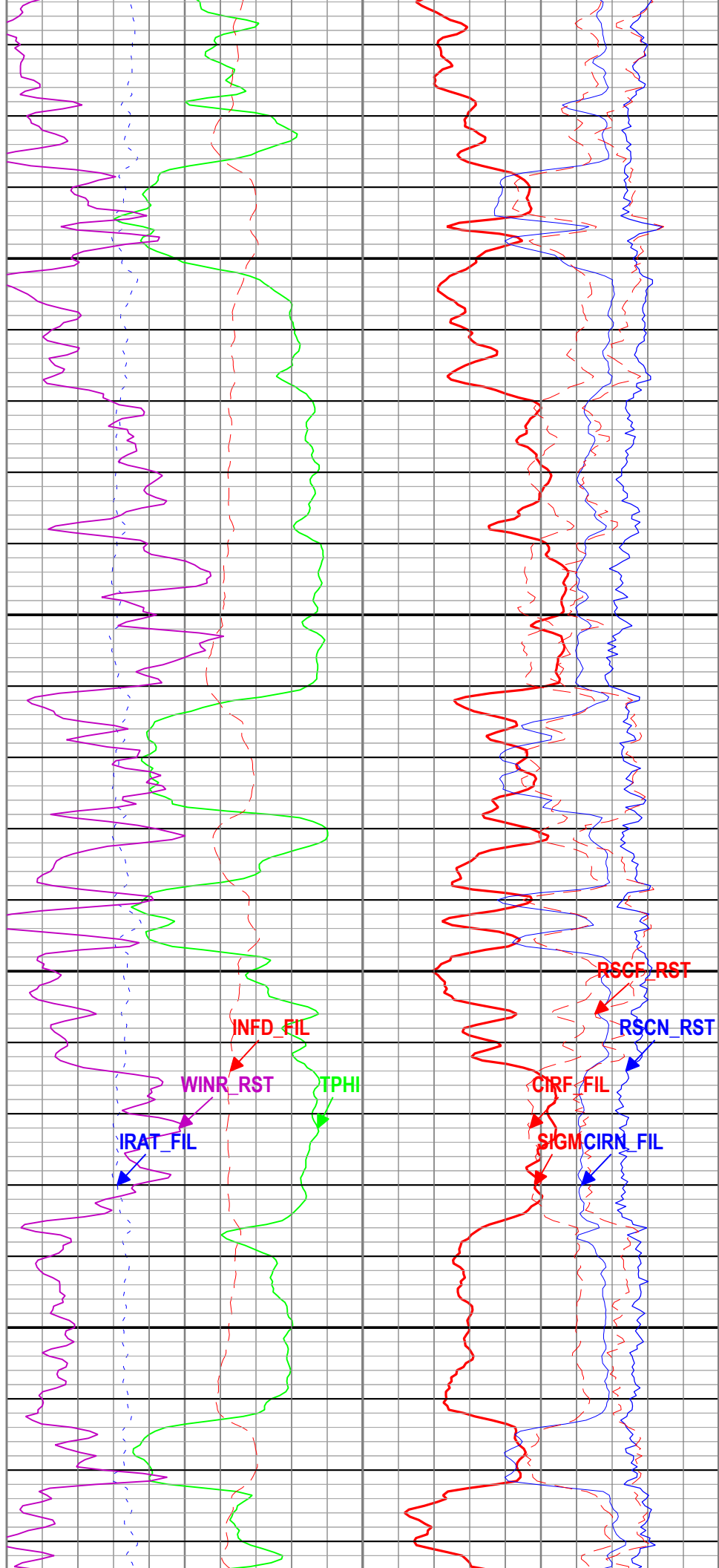
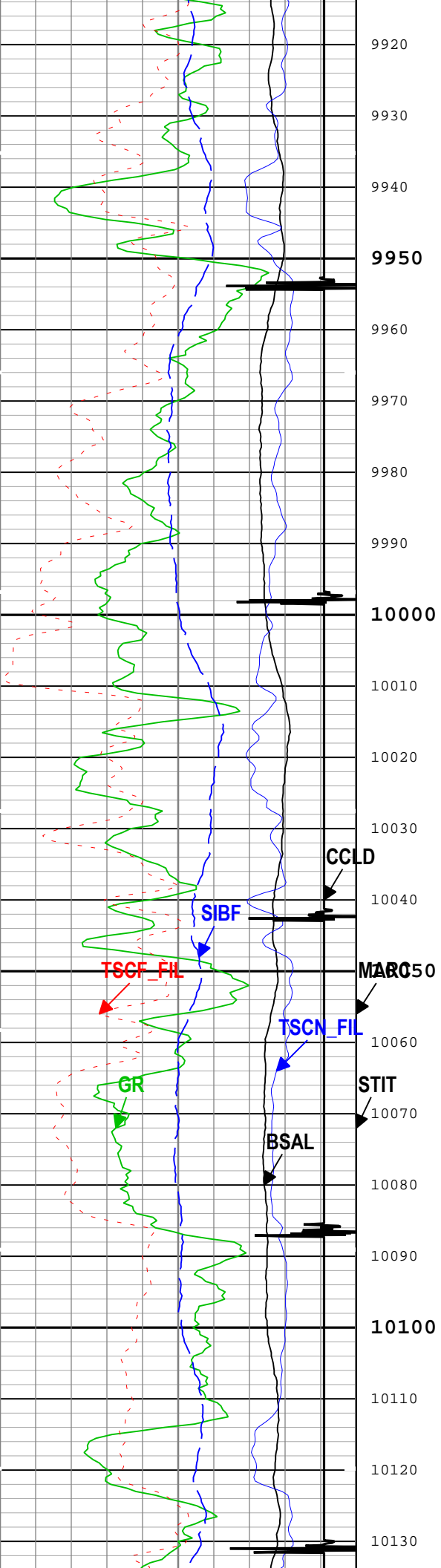


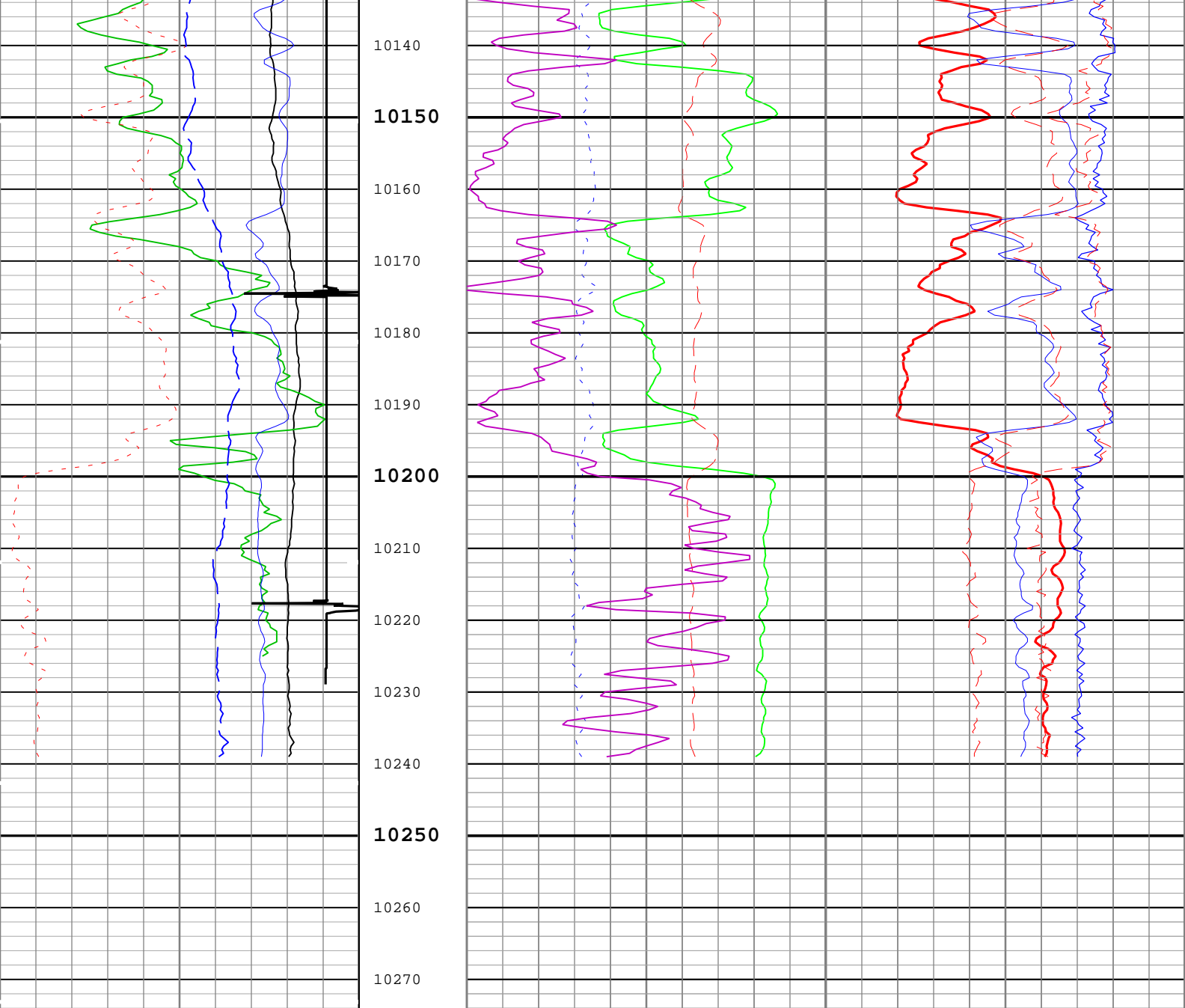












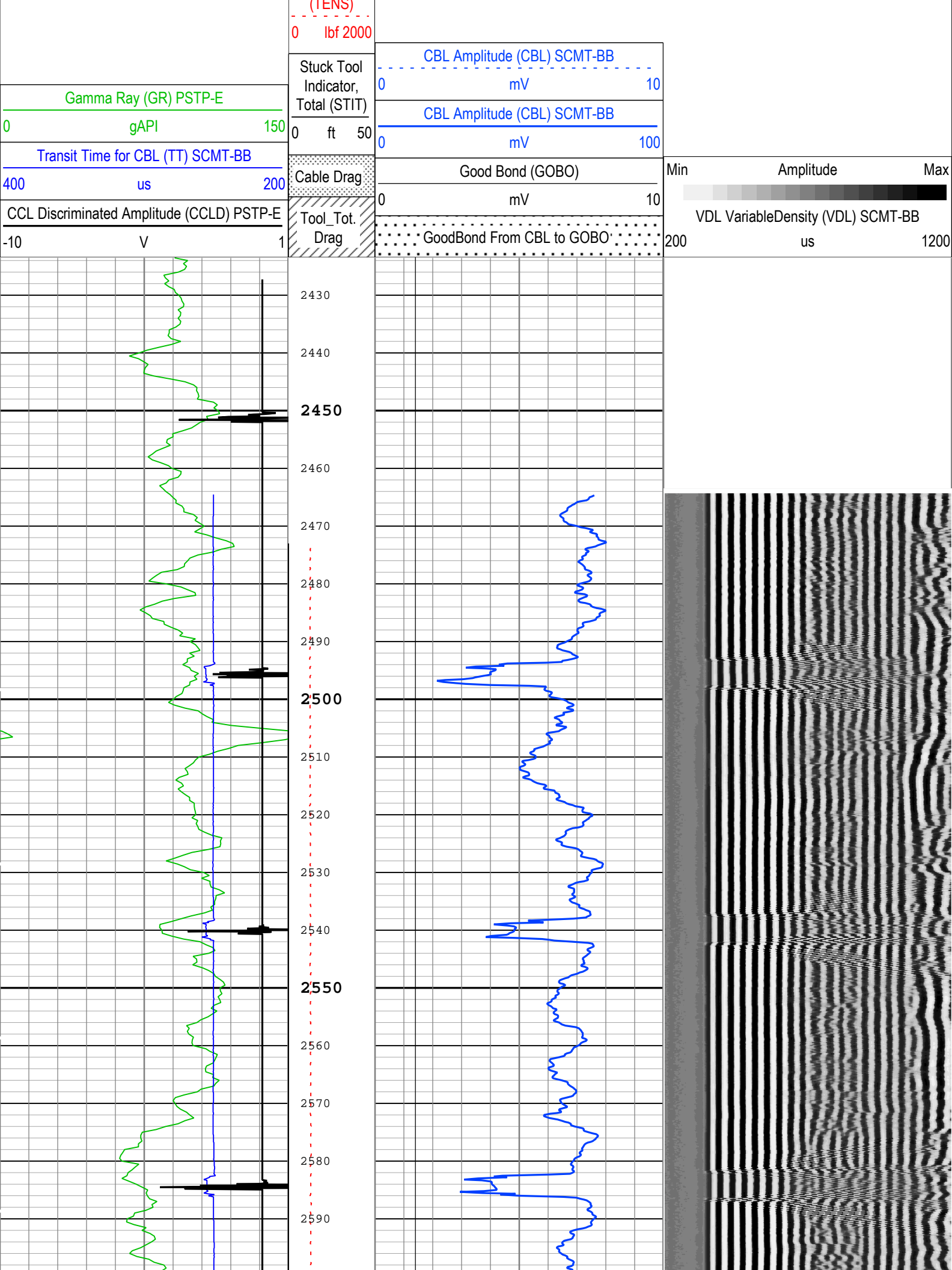
Borehole Salinity (BSAL) RST-C			Stuck Tool Indicator, Total (STIT)	Formation Sigma (Neutron Capture Cross Section) (SIGM) RST-C		
450	ppk	-50		60	cu	0
Gamma Ray (GR) PSTP-E			0 ft 50	Weighted Inelastic Ratio (WINR_RST) RST-C		
0	gAPI	150		0		0.4
Total Selected Count Rate Near Detector Filtered (TSCN_FIL) RST-C			Cable Drag From STIA to STIT	Inelastic Ratio Filtered (IRAT_FIL) RST-C	Capture to Inelastic Ratio Near Filtered (CIRN_FIL) RST-C	
30000	1/s	0		0.75	0	2.5
Total Selected Count Rate Far Detector Filtered (TSCF_FIL) RST-C			Tool_Tot. Drag From D3T to STIT	Thermal Decay Porosity (TPHI) RST-C	Capture to Inelastic Ratio Far Filtered (CIRF_FIL) RST-C	
12000	1/s	0		0.6	ft3/ft3	0
Sigma Borehole Fluid (SIBF) RST-C			Minitron Arc Count (MARC) RST-C	Gross Inelastic Count Rate Far Detector Filtered (INFD_FIL) RST-C		
100	cu	0		10000	1/s	0
CCL Discriminated Amplitude (CCLD) PSTP-E			0 5	Near Detector Effective Unregulated Capture Count Rate (RSCN_RST) RST-C		
-10	V	1		45		0
				Far Detector Effective Unregulated Capture Count Rate (RSCF_RST) RST-C		
				45		0

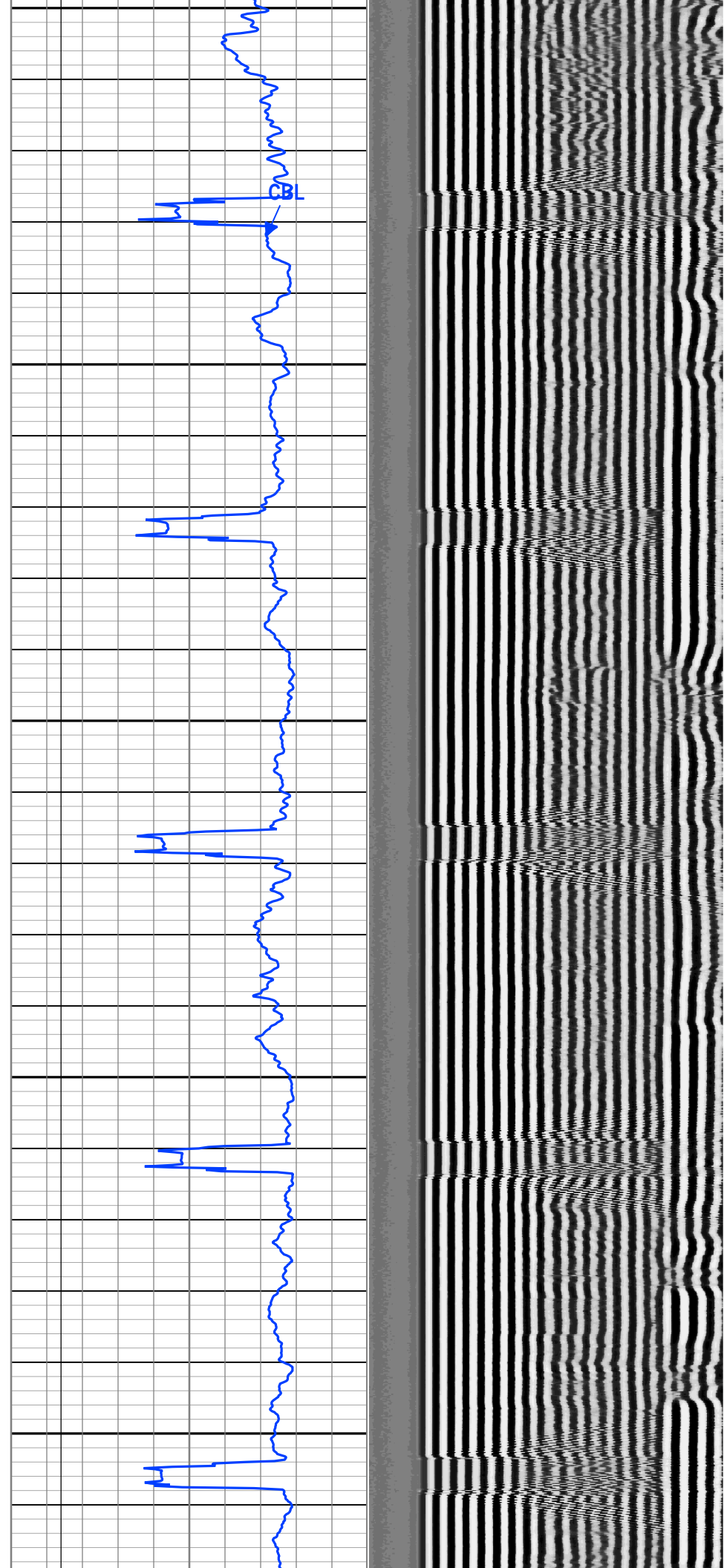
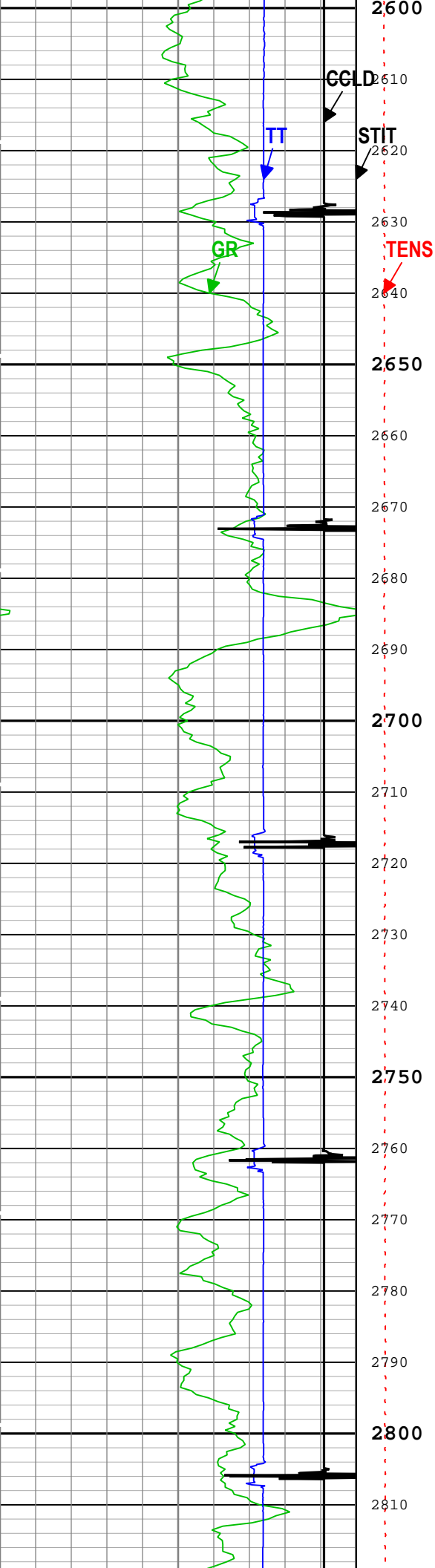
ICV - Integrated Cement Volume every 100.00 (ft3)

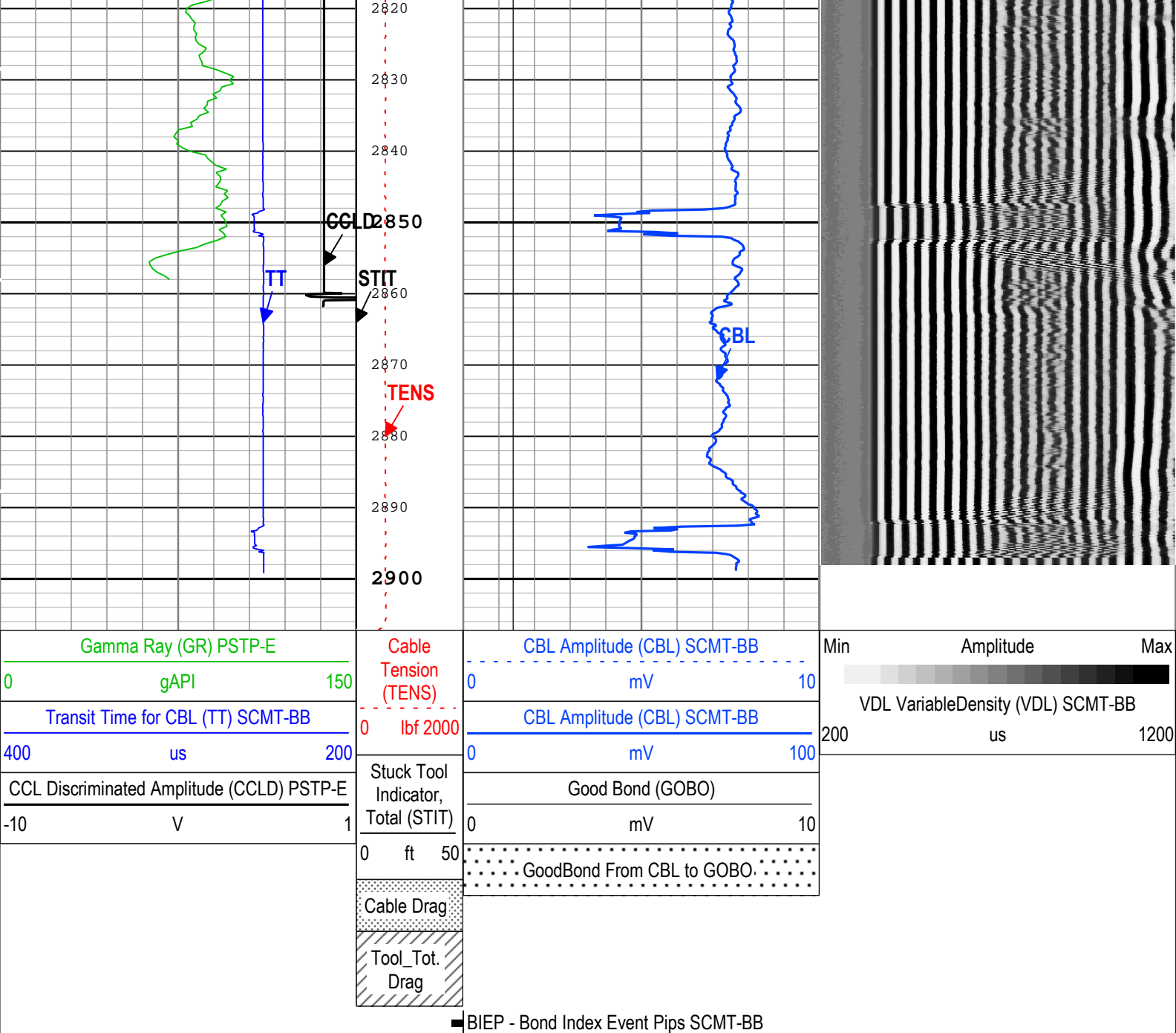
ICV - Integrated Cement Volume every 100.00 (ft3)



## Cable Tension







## Channel Processing Parameters

### ONE: Parameters

Parameter	Description	Tool	Value	Unit
BHT	Bottom Hole Temperature	Borehole	212	degF
CB3G	SCMT CBL 3 ft Peak Detection T0_Delay and Noise Gate	SCMT-BB	224	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
DFD	Drilling Fluid Density	Borehole	8.4	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	30	ft
EPD	Elevation of Permanent Datum (PDAT) above Mean Sea Level	WLSESSION	6428	ft



FCF	CBL Fluid Compensation Factor	SCMT-BB	1	
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	1.25	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

## 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	12 dB	

## ONE

## RST SIGMA REPEAT PASS [5:100]

## Software Version

Acquisition System	Version
Maxwell 2017 SP3	7.3.92069.3100

## Pass Summary

Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
ONE	Log[3]:Up	Up	2472.53 ft	2907.18 ft	15-Dec-2018 7:04:07 AM	15-Dec-2018 7:18:51 AM	ON	0.00 ft	No

All depths are referenced to toolstring zero

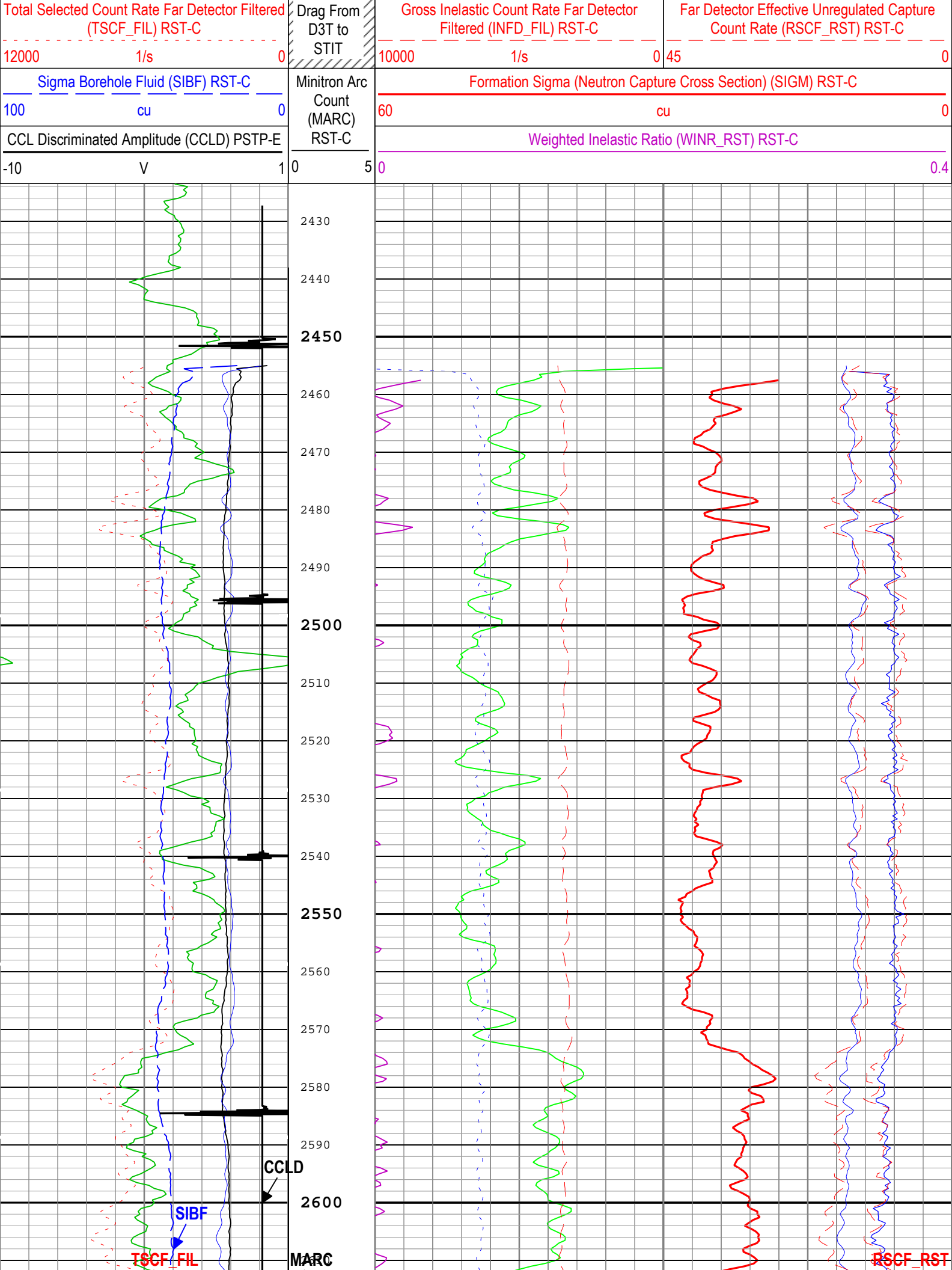
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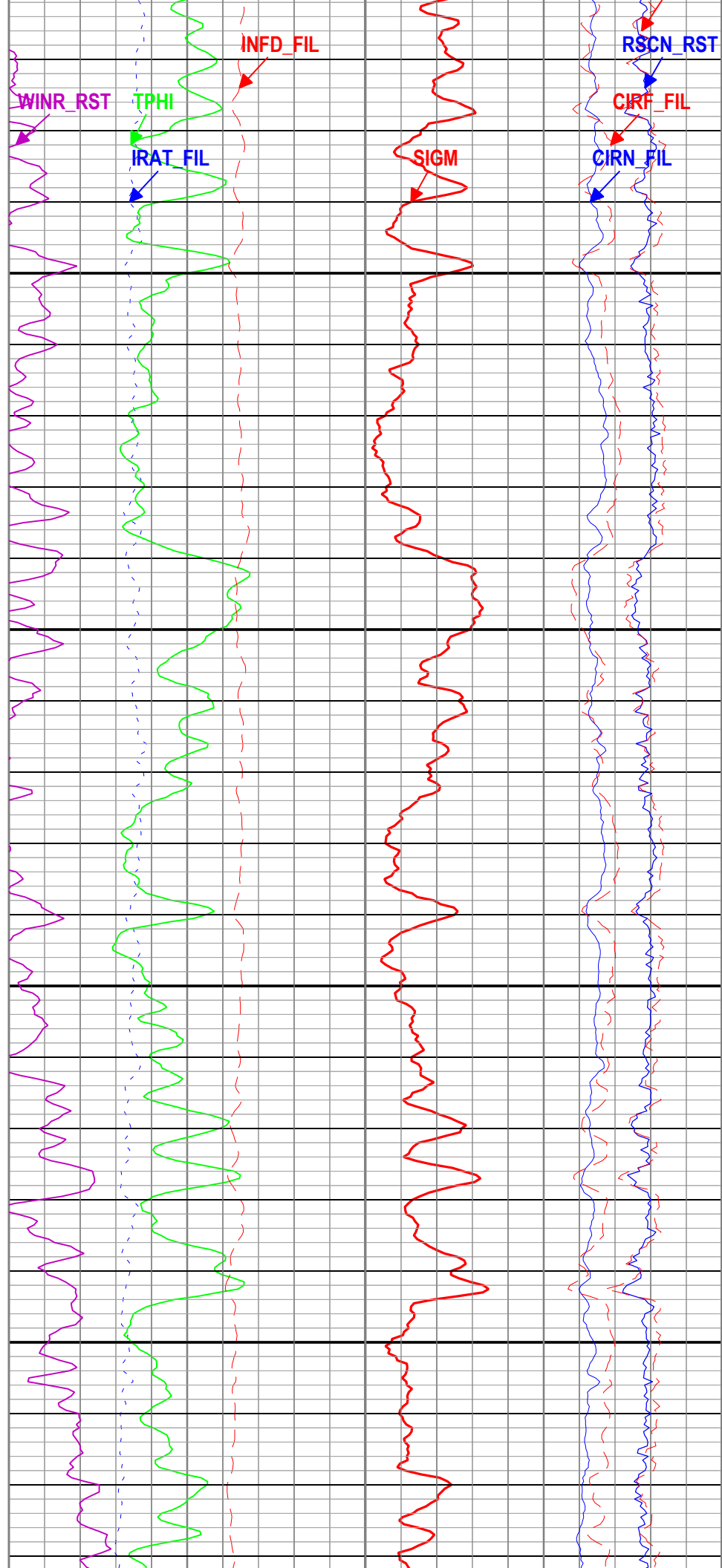
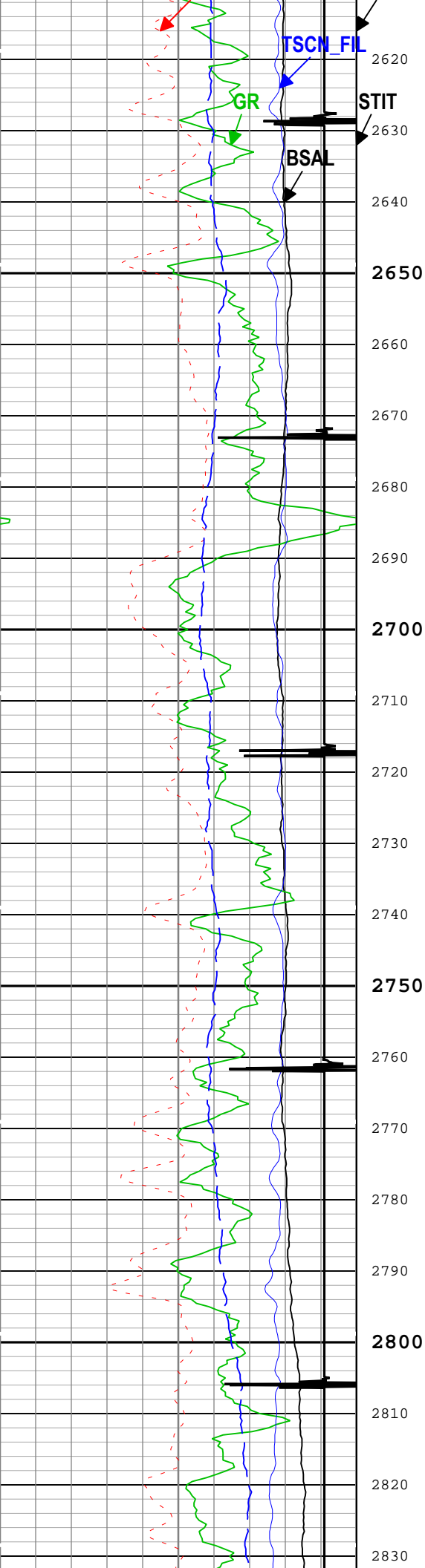
Company:CAERUS OIL & GAS LLC      Well:NPR 15B-11

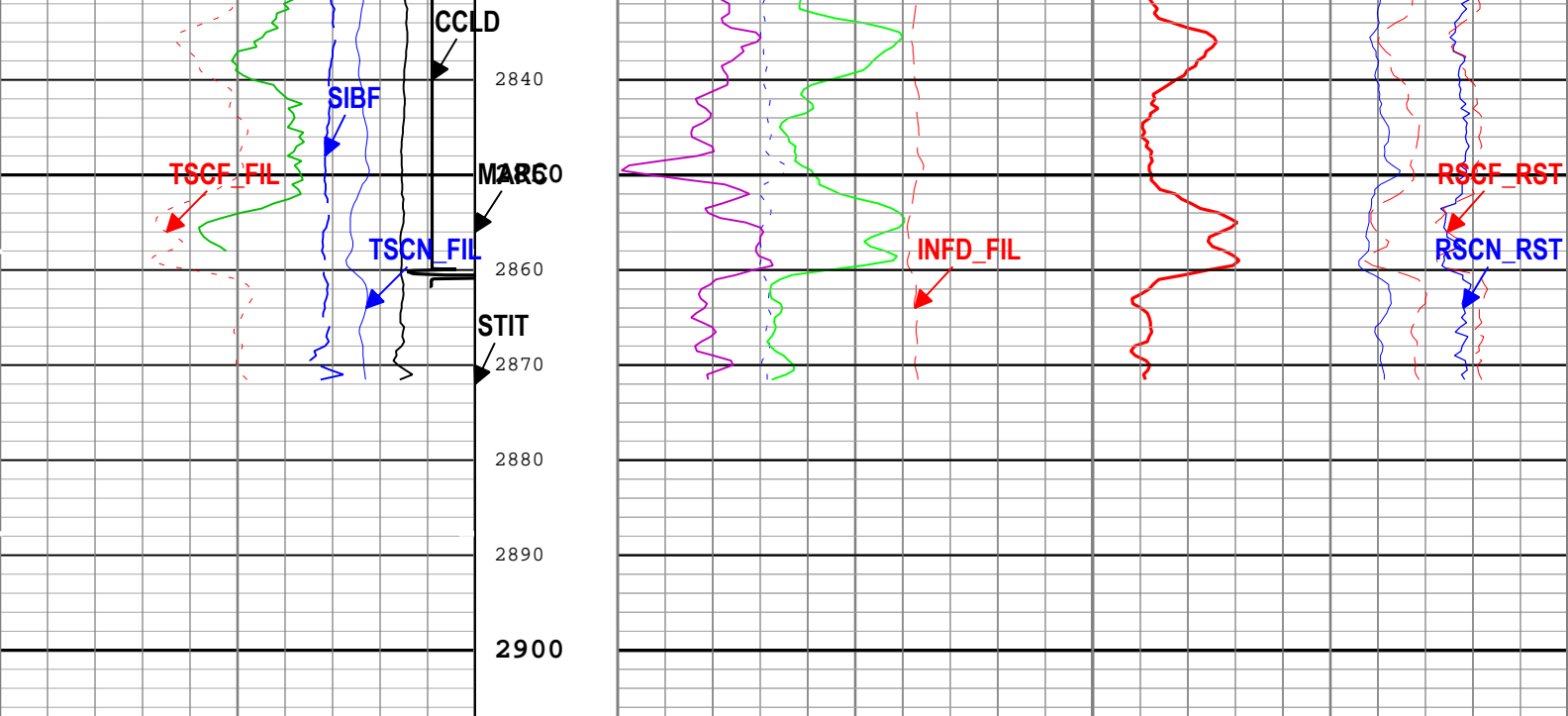
ONE: Log[3]:Up:S003

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: 15-Dec-2018 08:07:49

<div> <div>TIME_1900 - Elapsed time since midnight, 30 December 1899 every 60.00 (s)</div> <div> <div>—IHV - Integrated Hole Volume every 10.00 (ft3)</div> <div>—IHV - Integrated Hole Volume every 100.00 (ft3)</div> </div> </div>			TIME_1900 - Time Marked every 60.00 (s)		
<div> <div>ICV - Integrated Cement Volume every 10.00 (ft3)</div> <div>ICV - Integrated Cement Volume every 100.00 (ft3)</div> </div>					
<div> <div>Borehole Salinity (BSAL) RST-C</div> <div>450ppk-50</div> </div>			<div> <div>Stuck Tool Indicator, Total (STIT)</div> <div>0ft50</div> </div>		
<div> <div>Gamma Ray (GR) PSTP-E</div> <div>0gAPI150</div> </div>			<div> <div>Cable Drag From STIA to STIT</div> <div>0.75</div> </div>		
<div> <div>Total Selected Count Rate Near Detector Filtered (TSCN_FIL) RST-C</div> <div>300001/s0</div> </div>			<div> <div>Tool_Tot.</div> <div>0.6ft3/ft30</div> </div>		
			<div> <div>Capture to Inelastic Ratio Near Filtered (CIRN_FIL) RST-C</div> <div>2.50</div> </div>		
			<div> <div>Capture to Inelastic Ratio Far Filtered (CIRF_FIL) RST-C</div> <div>50</div> </div>		
			<div> <div>Inelastic Ratio Filtered (IRAT_FIL) RST-C</div> <div>0.750</div> </div>		
			<div> <div>Thermal Decay Porosity (TPHI) RST-C</div> <div>450</div> </div>		
			<div> <div>Near Detector Effective Unregulated Capture Count Rate (RSCN_RST) RST-C</div> <div>450</div> </div>		







Borehole Salinity (BSAL) RST-C			Stuck Tool Indicator, Total (STIT)	Formation Sigma (Neutron Capture Cross Section) (SIGM) RST-C		
450	ppk	-50		60	cu	0
Gamma Ray (GR) PSTP-E			0 ft 50	Weighted Inelastic Ratio (WINR_RST) RST-C		
0	gAPI	150		0		0.4
Total Selected Count Rate Near Detector Filtered (TSCN_FIL) RST-C			Cable Drag From STIA to STIT	Inelastic Ratio Filtered (IRAT_FIL) RST-C	Capture to Inelastic Ratio Near Filtered (CIRN_FIL) RST-C	
30000	1/s	0		0.75	0	2.5
Total Selected Count Rate Far Detector Filtered (TSCF_FIL) RST-C			Tool Tot. Drag From D3T to STIT	Thermal Decay Porosity (TPHI) RST-C	Capture to Inelastic Ratio Far Filtered (CIRF_FIL) RST-C	
12000	1/s	0		0.6	0	5
Sigma Borehole Fluid (SIBF) RST-C			Minitron Arc Count (MARC) RST-C	Gross Inelastic Count Rate Far Detector Filtered (INFD_FIL) RST-C	Near Detector Effective Unregulated Capture Count Rate (RSCN_RST) RST-C	
100	cu	0		10000	1/s	0
CCL Discriminated Amplitude (CCLD) PSTP-E			0 5			45
-10	V	1				45
						0

—ICV - Integrated Cement Volume every 100.00 (ft3)  
—ICV - Integrated Cement Volume every 10.00 (ft3)  
TIME\_1900 - Time Marked every 60.00 (s)  
—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)

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: 15-Dec-2018 08:07:49

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	



DFT_CATEGORY	Drilling Fluid Type	Borehole	Water	
MATR	Rock Matrix for Neutron Porosity Corrections	Borehole	SANDSTONE	

<b>Tool Control Parameters</b>	
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<b>ONE: Parameters</b>				
Parameter	Description	Tool	Value	Unit
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	150	ft/h
PCCG	PSP Downhole CCL Gain	PSTP-E	12 dB	
RST_DLM	Depth Log Mode	RST-C	Sigma	

County:	GARFIELD
State:	COLORADO
CEMENT BOND LOG	
RST SIGMA LOG	
GAMMA RAY - COLLAR LOCATOR LOG	