

Company: Caerus Operating LLC

Well: Puckett 11B-26 697

Field: Grand Valley

County: Garfield State: Colorado

Cement Bond Log
Reservoir Saturation Log
Gamma Ray / CCLCounty: Garfield
Field: Grand Valley
Location: Lat 39.30' 07.76" N Long 108.11' 18.38" W
Well: Puckett 11B-26 697
Company: Caerus Operating LLC

Location:	Lat 39.30' 07.76" N Long 108.11' 18.38" W		Elev.: K.B. 8462.00 ft G.L. 8432.00 ft D.F. 8462.00 ft	
	Permanent Datum:	Ground Level	Elev.: 8432.00 f	
	Log Measured From:	Kelly Bushing	30.00 ft above Perm.Datum	
	Drilling Measured From:	Kelly Bushing		
API Serial No.	Section:	Township:	Range:	
5045233950000	23	6S	97W	

Logging Date 22-Dec-2017

Run Number One

Depth Driller 9330.00 ft

Schlumberger Depth 9250.00 ft

Bottom Log Interval 9250.00 ft

Top Log Interval 2500.00 ft

Casing Fluid Type Water

Salinity

Density 8.6 lbm/gal

Fluid Level 8.00 ft

BIT/CASING/TUBING STRING

Bit Size 7.88 in

From 2525.00 ft

To 9330.00 ft

Casing/Tubing Size 4.5 in

Weight 11.6 lbm/ft

Grade P110

From 0.00 ft

To 9326.10 ft

Max Recorded Temperatures 233 degF

Logger on Bottom 22-Dec-2017 17:10:00

Unit Number 3003 Location: Evanston, Wyoming

Recorded By Justin Ray/Beatriz Guaita

Witnessed By Ryan Tompkins

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.

Contents

- Header
- Disclaimer
- Contents
- Well Sketch
- Borehole Size/Casing/Tubing Record
- Remarks and Equipment Summary
- One Main Pass
 - Integration Summary
 - Software Version
 - Composite Summary
 - Log (SCMT_Amp_VDL)
 - Parameter Listing
- One Repeat Pass
 - Integration Summary
 - Software Version
 - Composite Summary
 - Log (SCMT_Amp_VDL)

- One Main Pass
 - Integration Summary
 - Software Version
 - Composite Summary
 - Log (RST SIGMA Answer)
 - Parameter Listing
- One Repeat Pass
 - Integration Summary
 - Software Version
 - Composite Summary
 - Log (RST SIGMA Answer)
 - Parameter Listing
- Tail

8.5 Parameter Listing

9. One Free Pipe Pass

9.1 Integration Summary

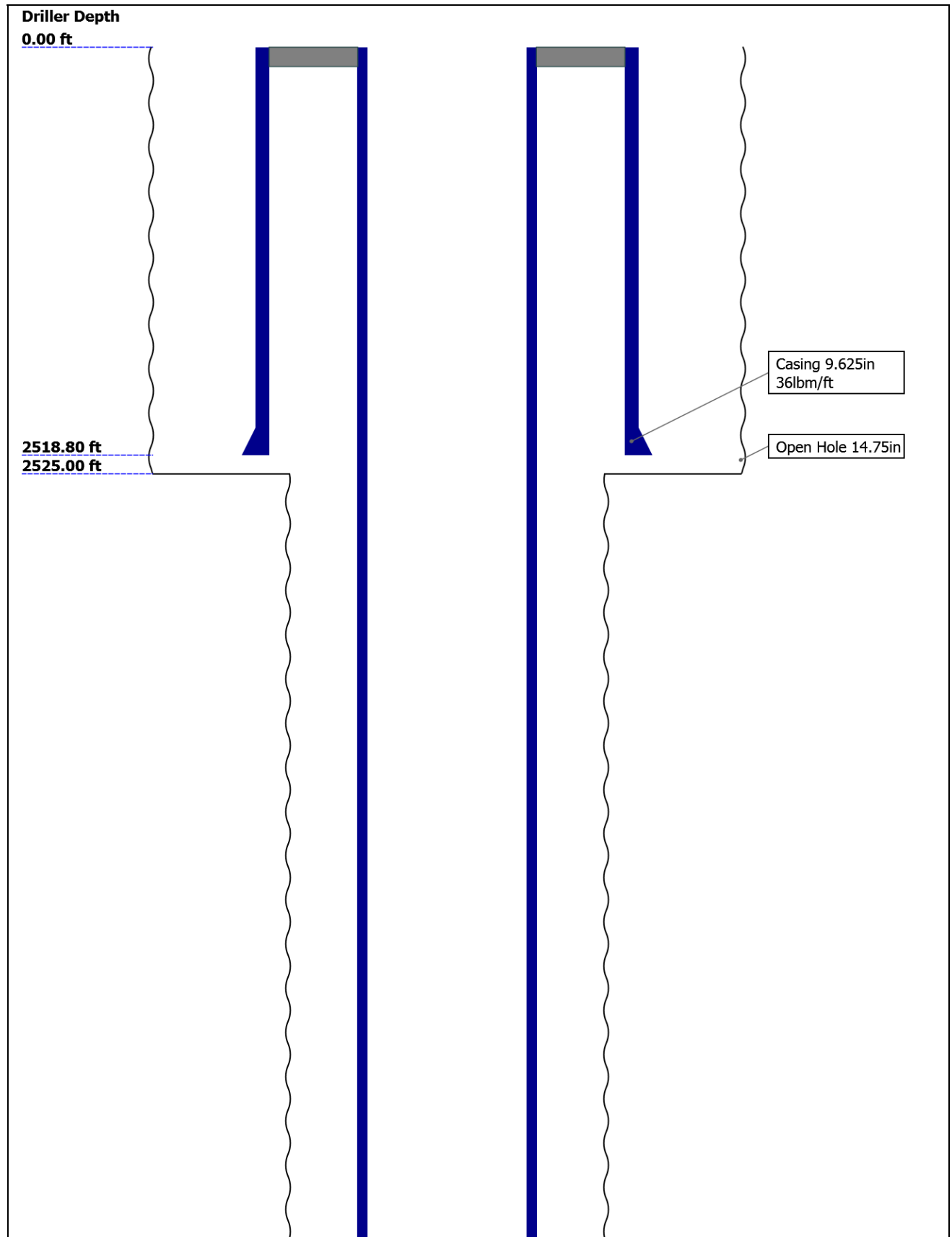
9.2 Software Version

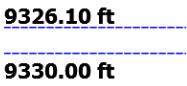
9.3 Composite Summary

9.4 Log (SCMT_Amp_VDL)

9.5 Parameter Listing

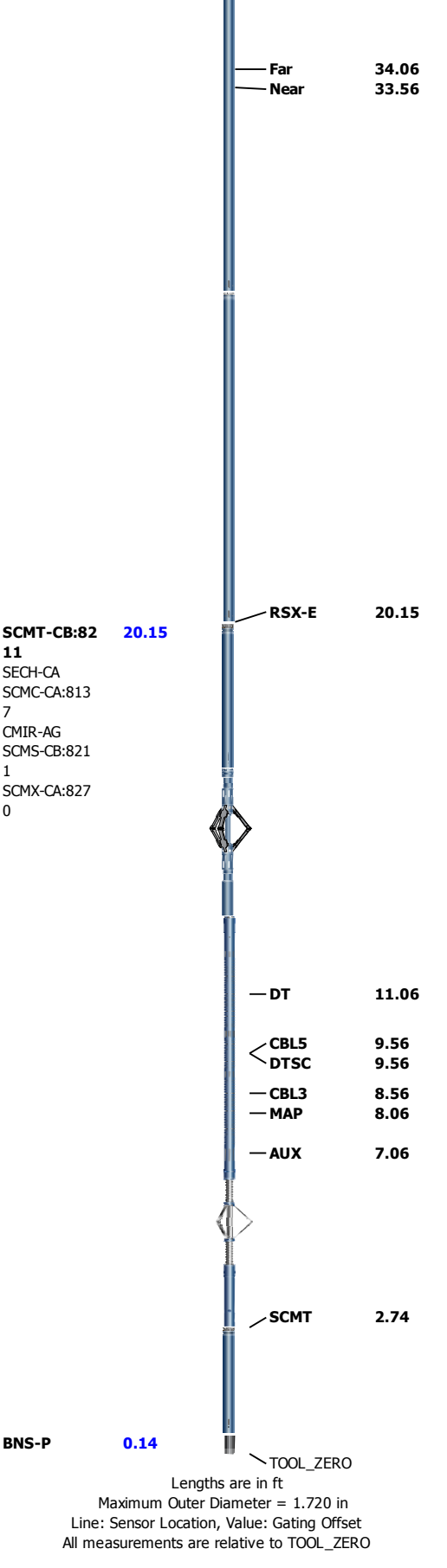
Well Sketch





Bit						
Bit Size (in)	14.75	7.875				
Top Driller (ft)	0	2525				
Top Logger (ft)	0	2525				
Bottom Driller (ft)	2525	9330				
Bottom Logger (ft)	2525	9330				
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)	2518.8	9326.1				
Bottom Logger (ft)	2518.8	9326.1				

One: Toolstring				One: Remarks
Equip name	Length	MP name	Offset	Toolstring ran as per tool sketch
PEH-EF	54.08			Max Temperature 233 deg F
				Max Pressure 3794 psi
AH-38	51.72			TD tagged at 9250 ft
PSTP-A:382 3	51.44	GR	47.74	Log correlated to Down Log
PSC-A:3733		PSTC	47.44	Thank you for choosing Schlumberger
PSTC-A:3733		PSTC Tool String Bot tom	0.00	
PBMS-A:3823		Temperature	44.65	
Sapphire 10kP SI		Sapphire P ressure	44.54	
		CCL	43.92	
		PBMS	43.17	
RST-C:309	43.17			
RSCH-A:277				
RSC-E:277				
RSS-A:373				
MNTR-F				
RSXH-A:309				
RSX-E:309				
		RSC-E	36.82	



One	
Main Pass	
Software Version	
Acquisition System	Version
Maxwell 2017 SP3	7.3.92069.3100

Pass Summary

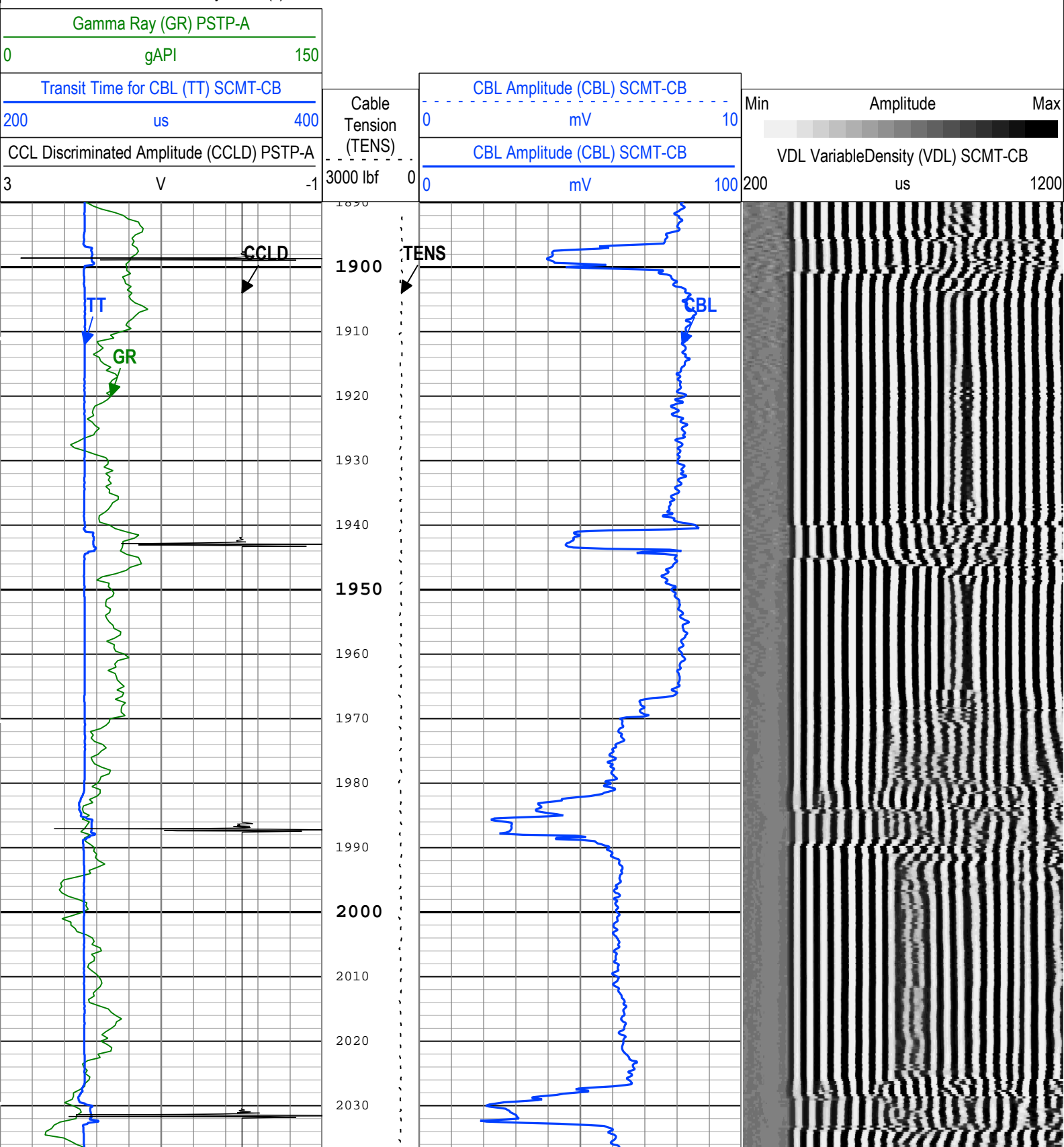
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
One	Log[3]:Up	Up	1891.03 ft	9263.66 ft	22-Dec-2017 5:04:42 PM	22-Dec-2017 7:51:07 PM	ON	6.05 ft	No

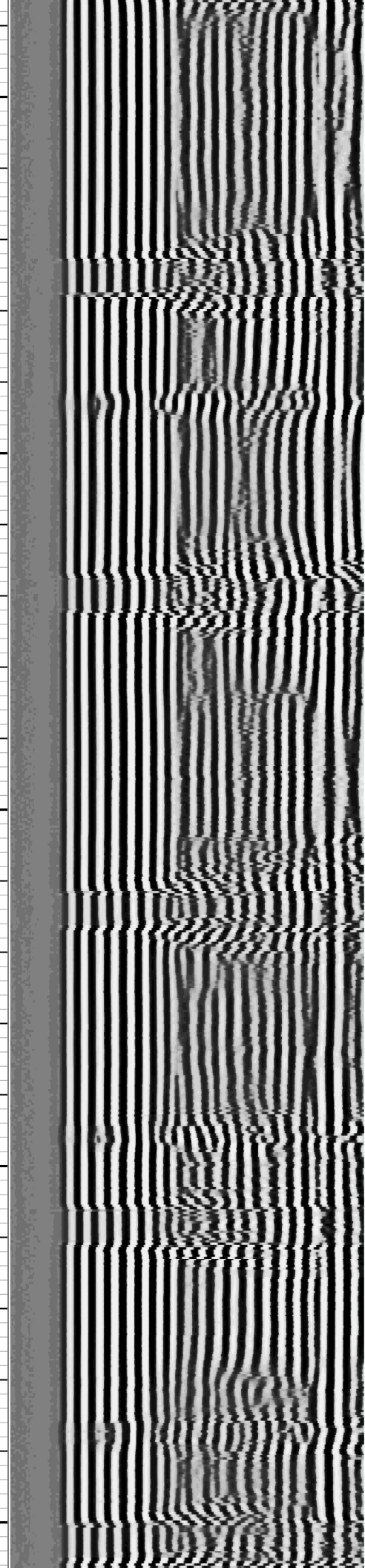
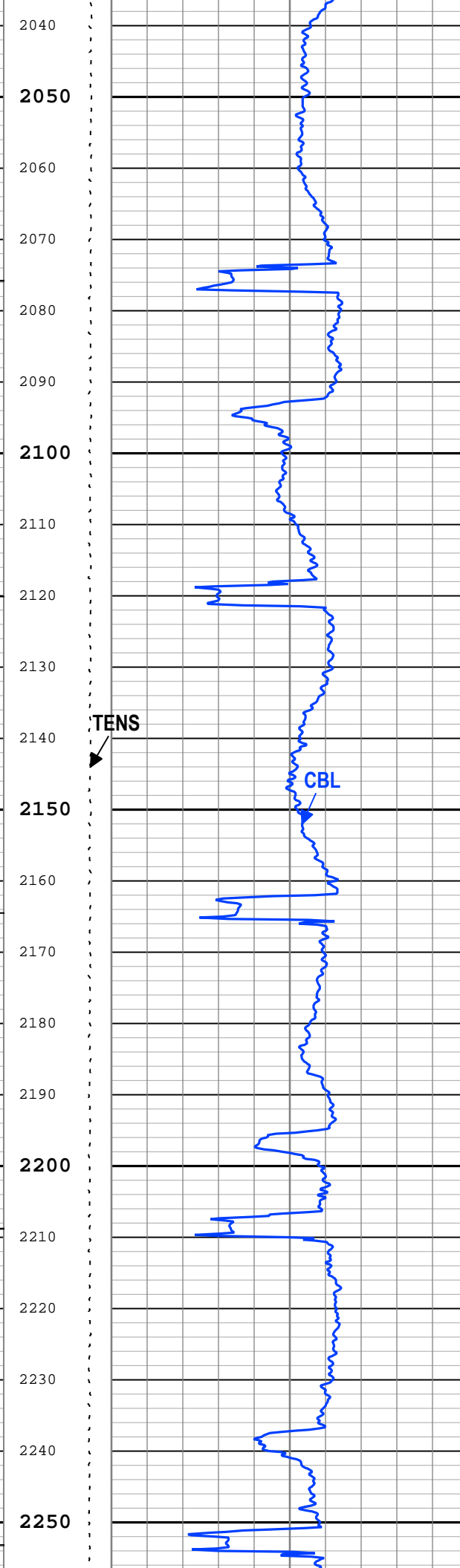
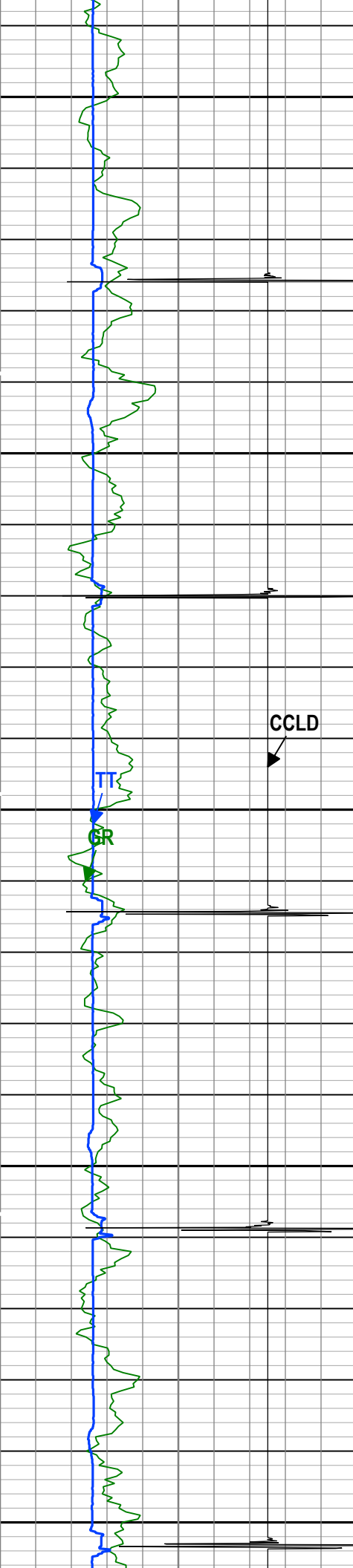
All depths are referenced to toolstring zero

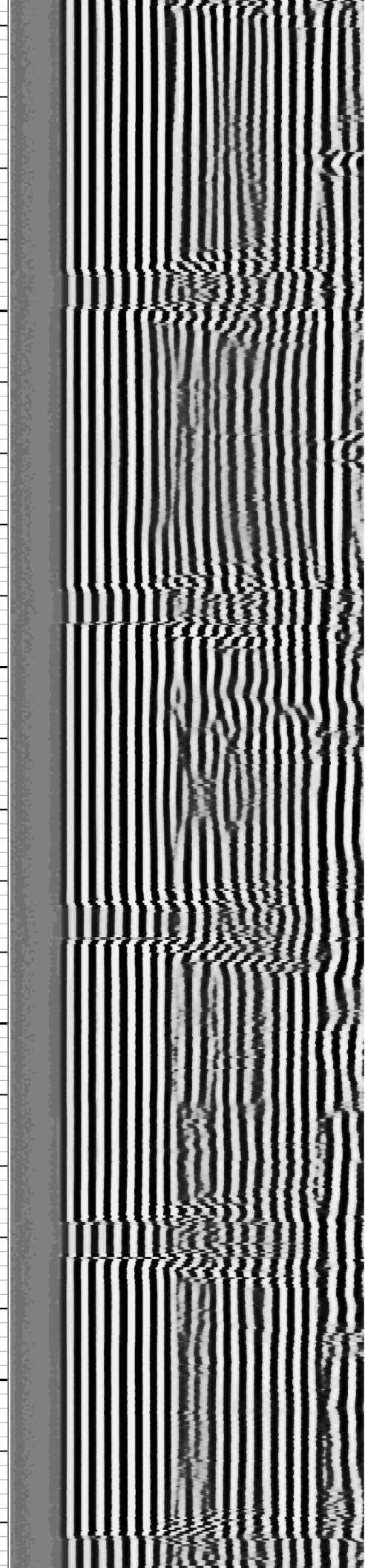
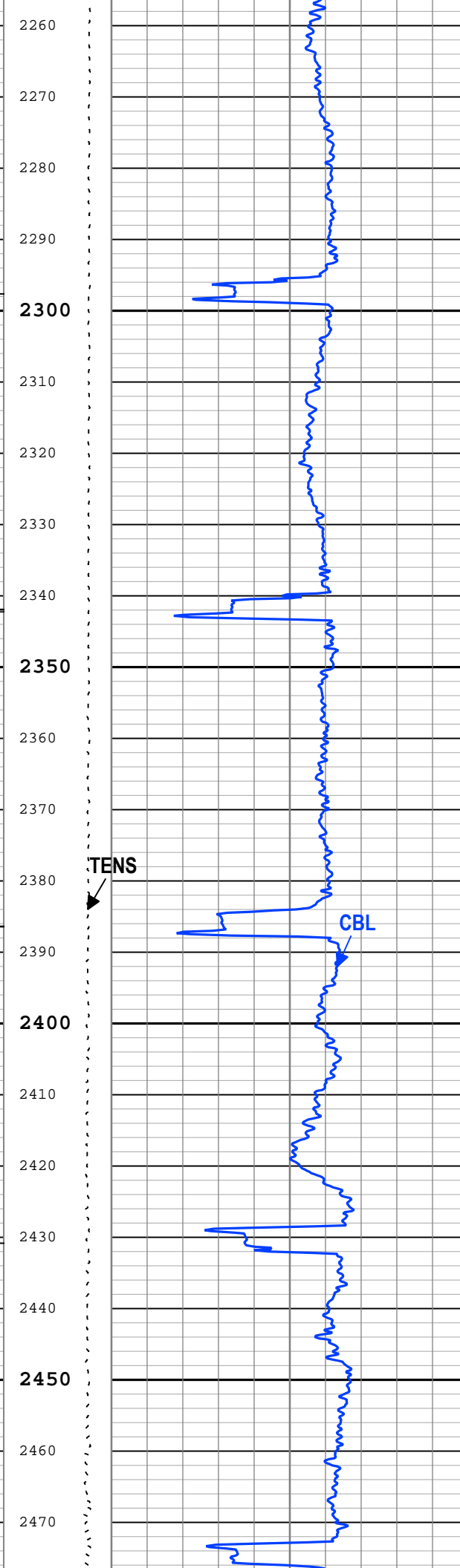
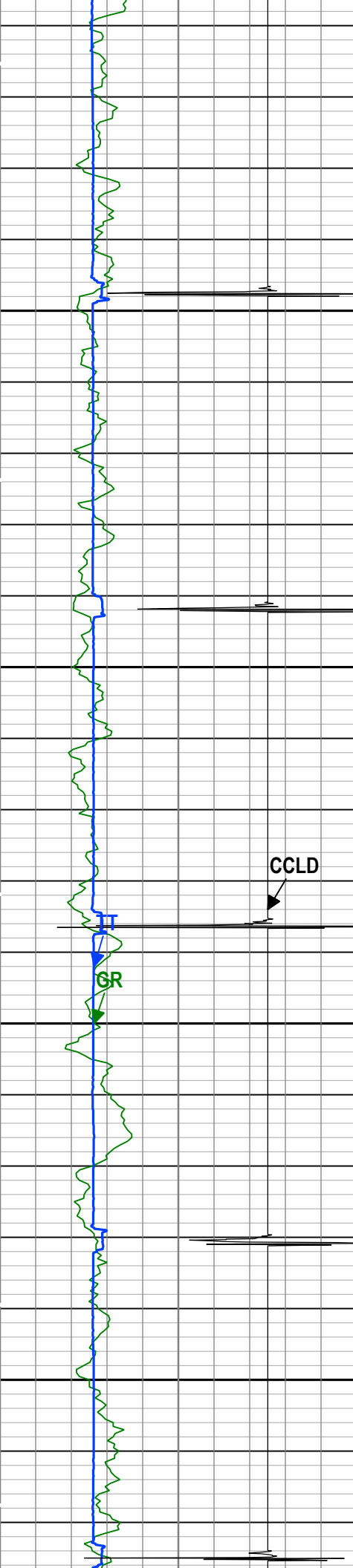
Log	Company:Caerus Operating LLC	Well:Puckett 11B-26 697
		One: Log[3]:Up:S004

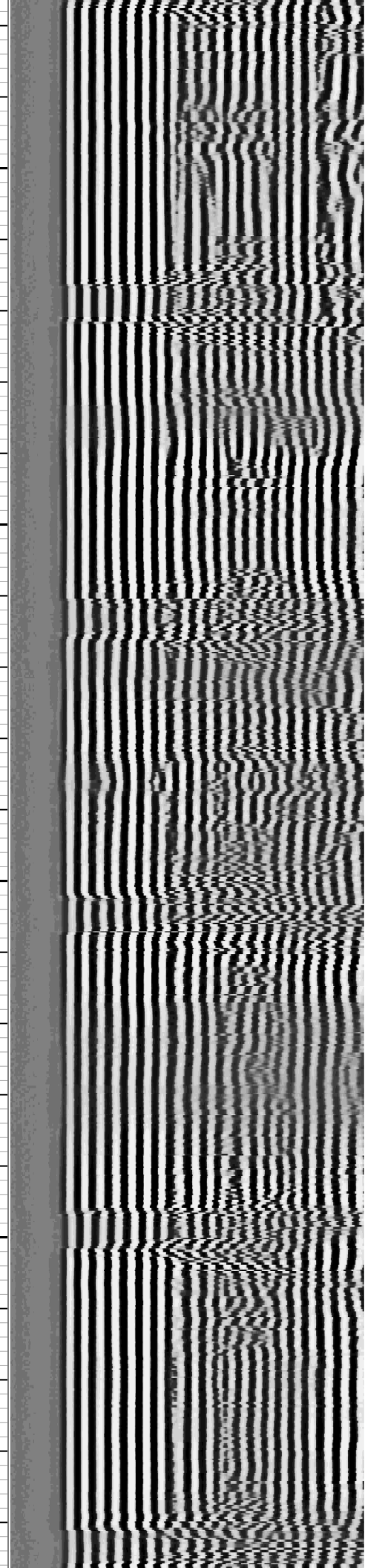
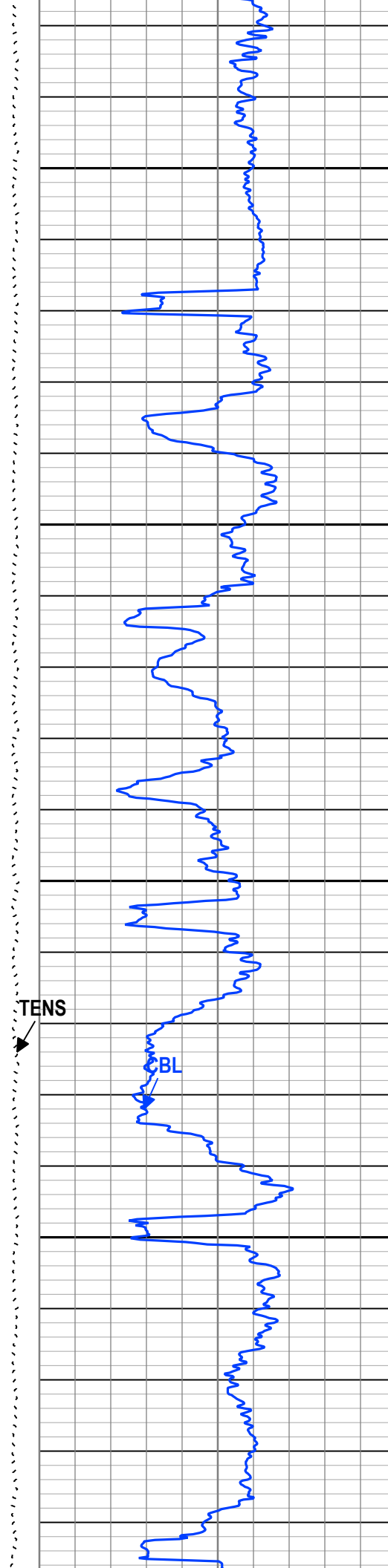
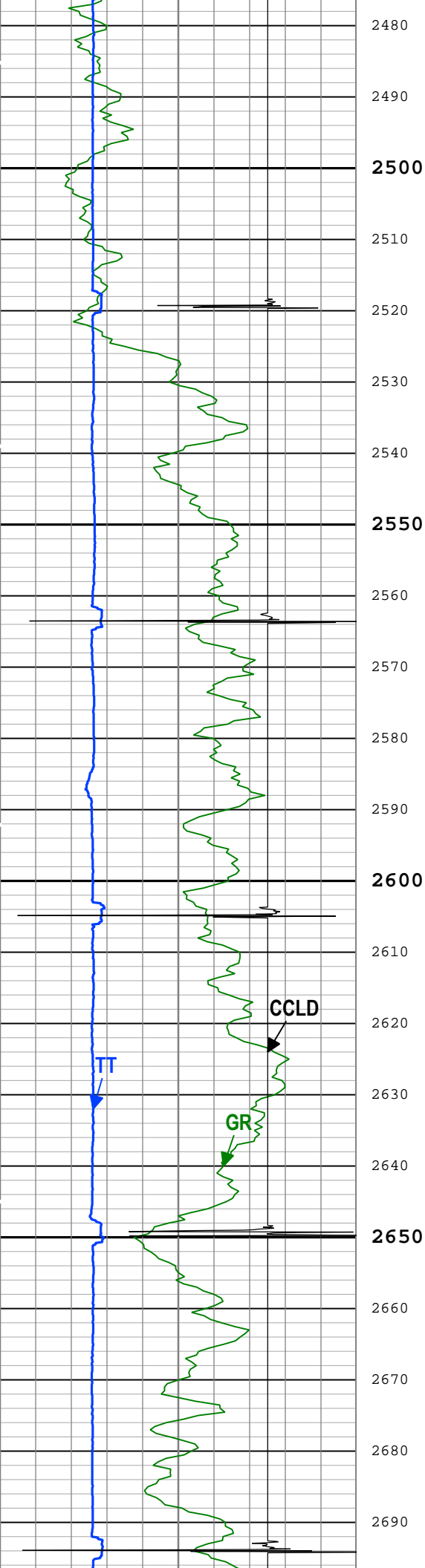
Description: SCMT Amplitudes and VDL Format: Log (SCMT_Amp_VDL) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth
Creation Date: 07-Jan-2018 11:35:15

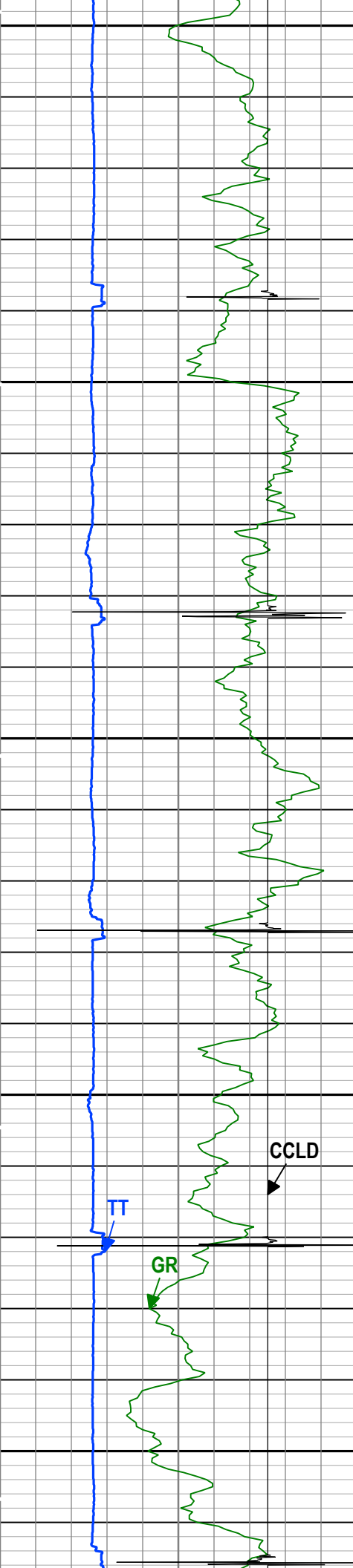
TIME_1900 - Time Marked every 60.00 (s)











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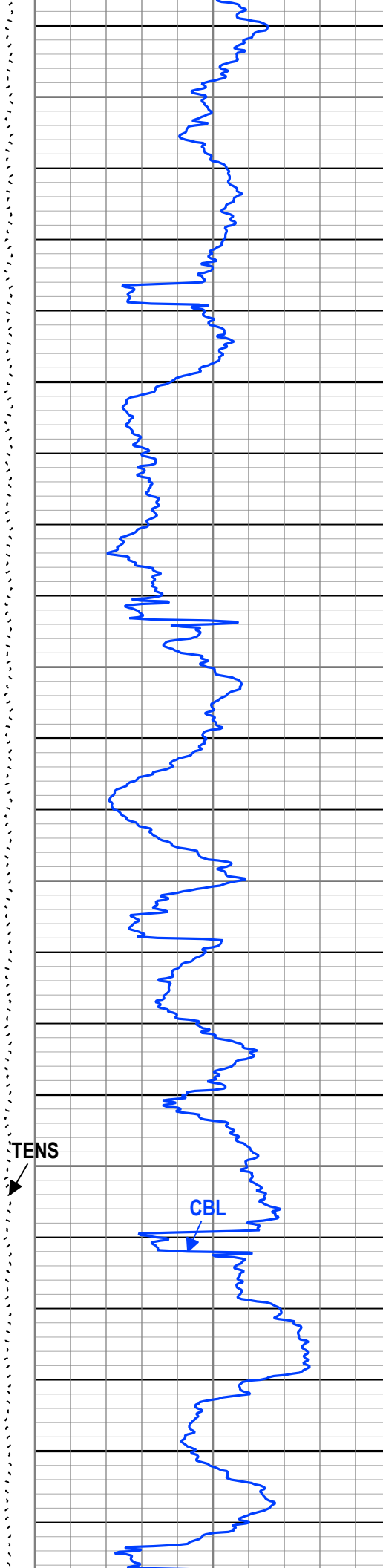
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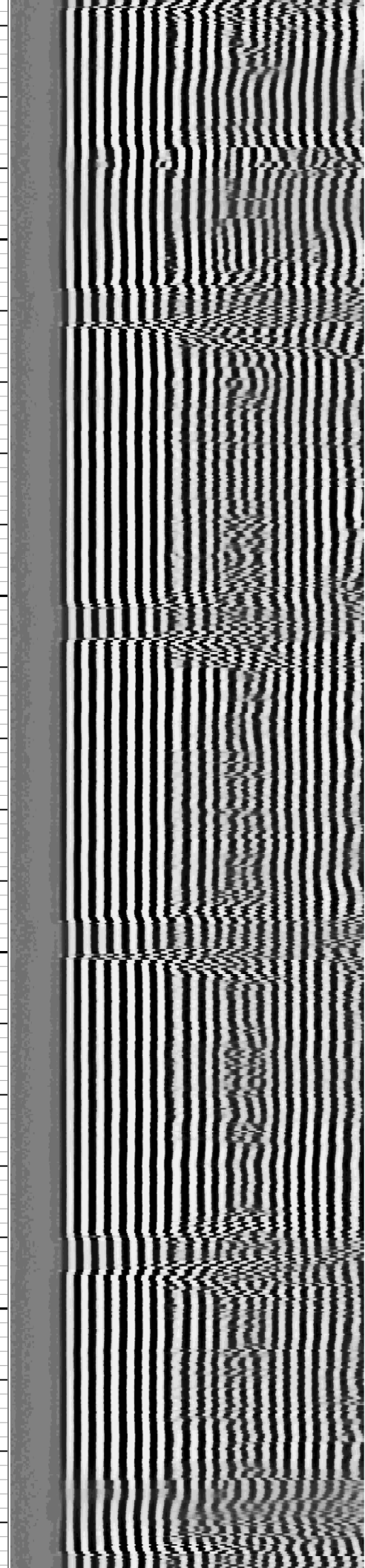
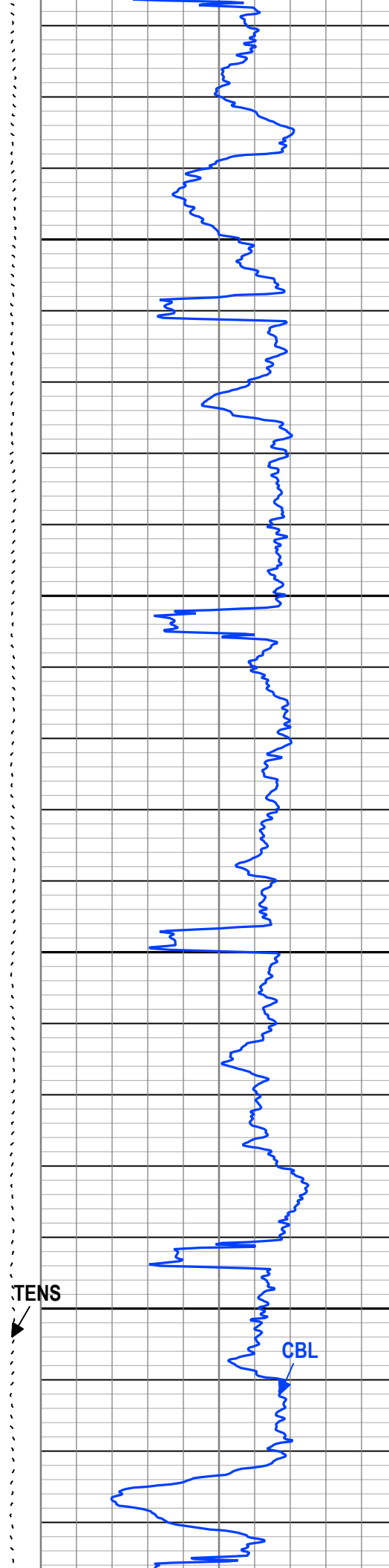
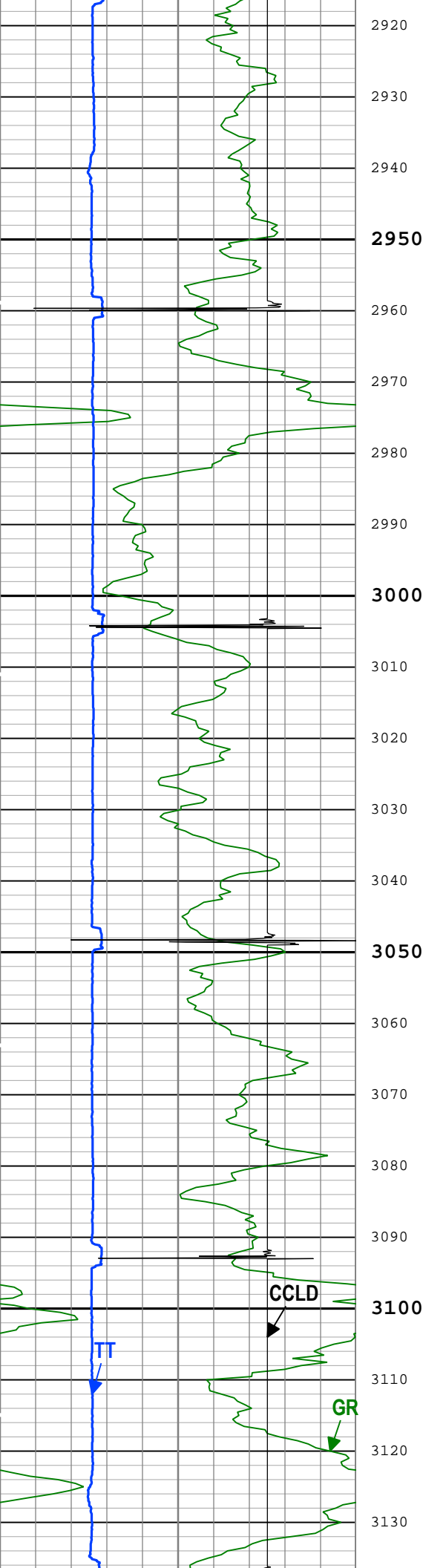
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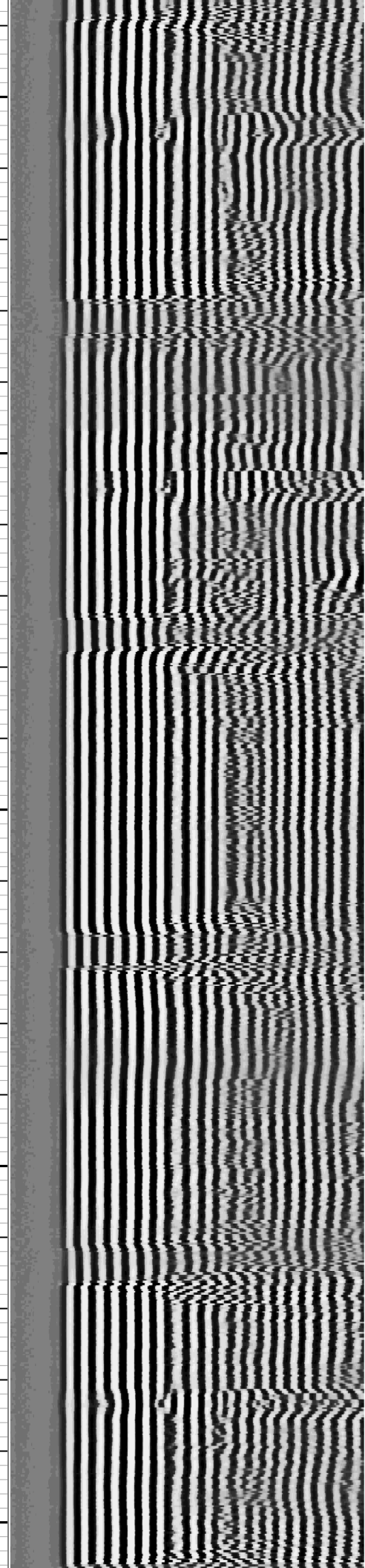
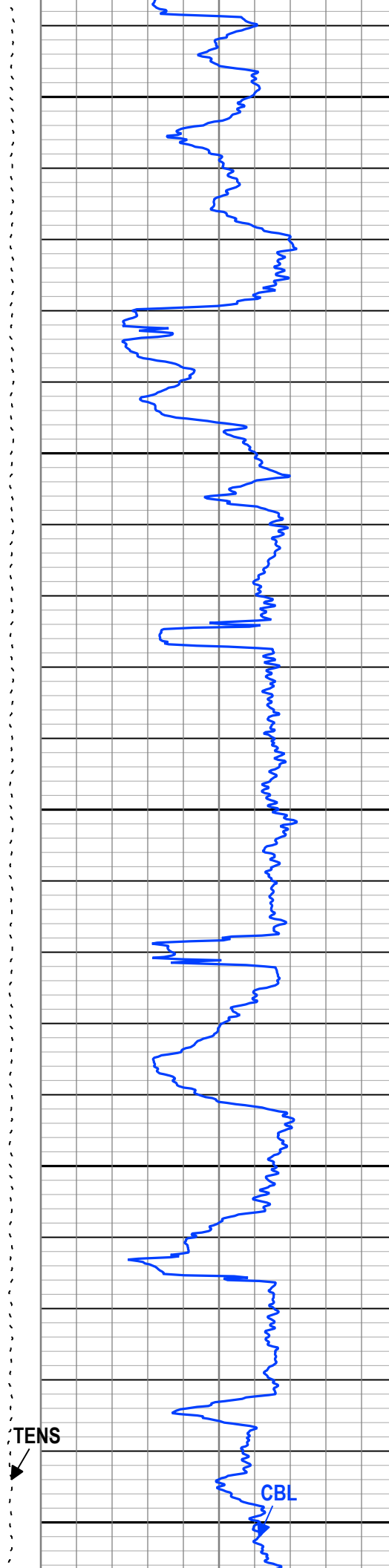
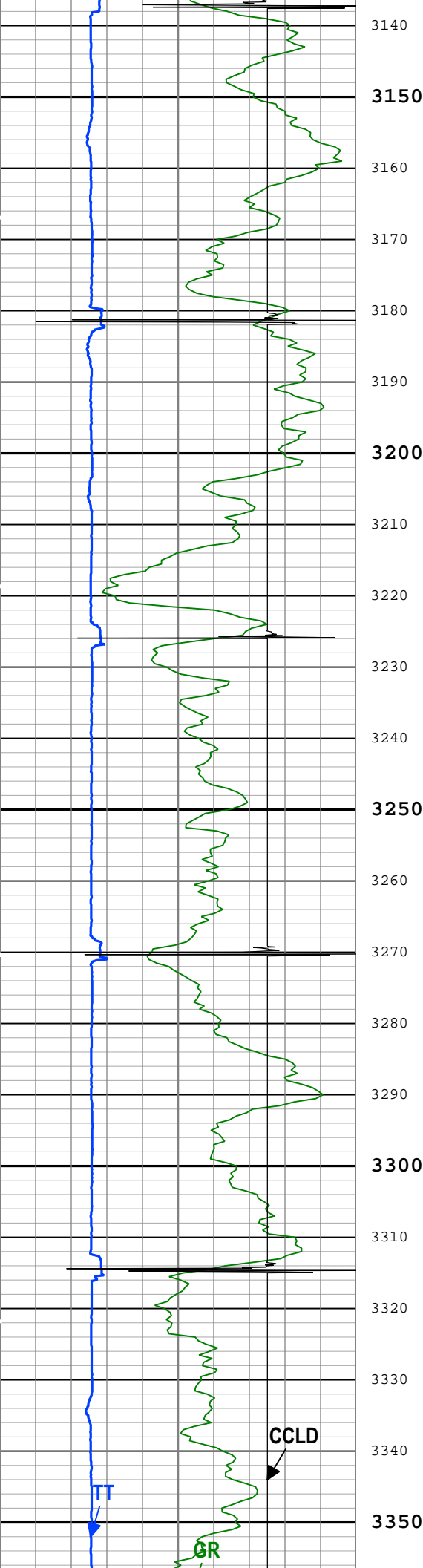
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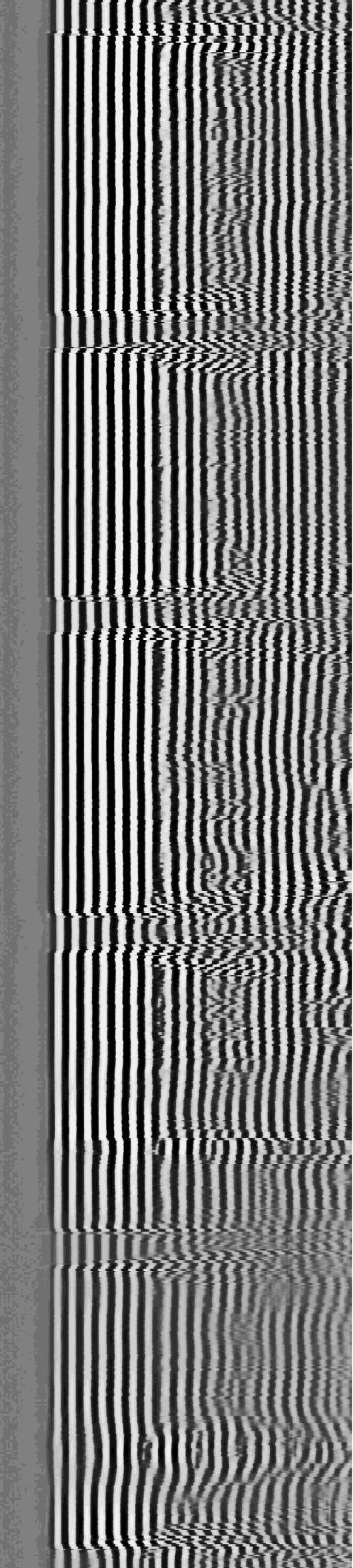
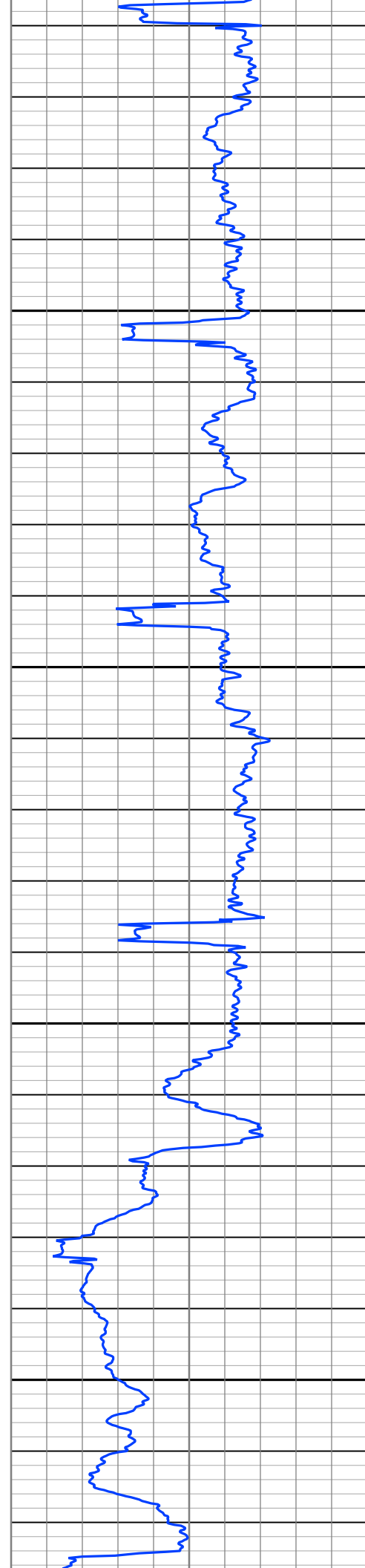
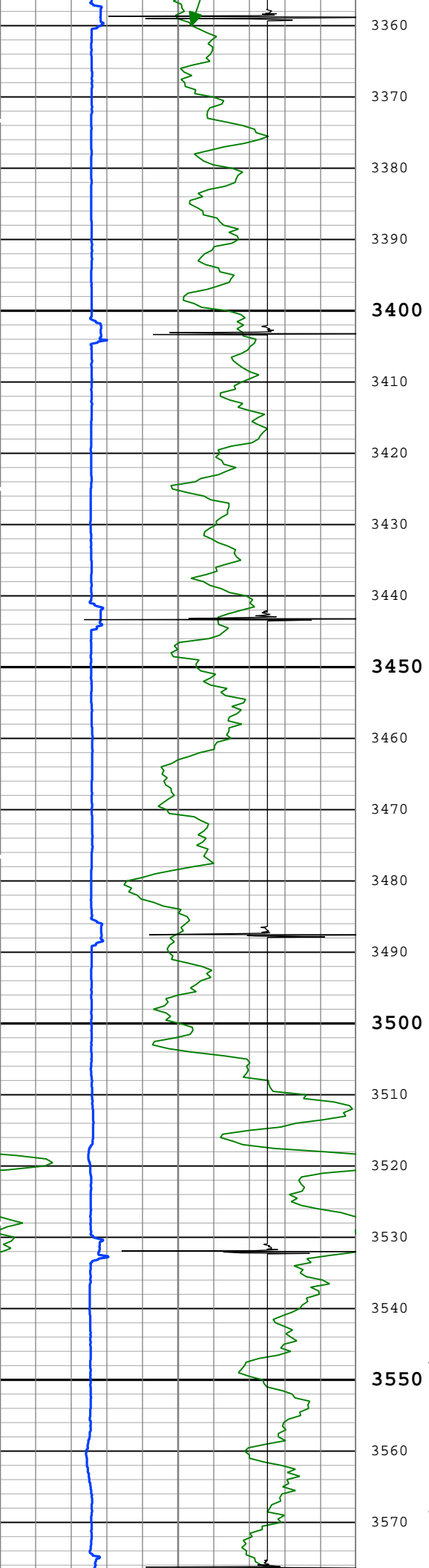


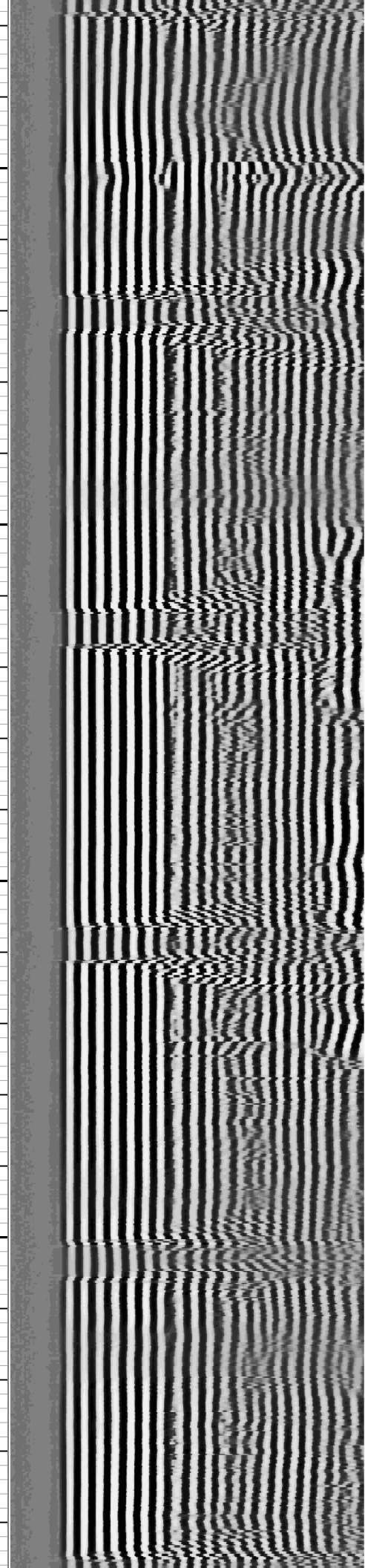
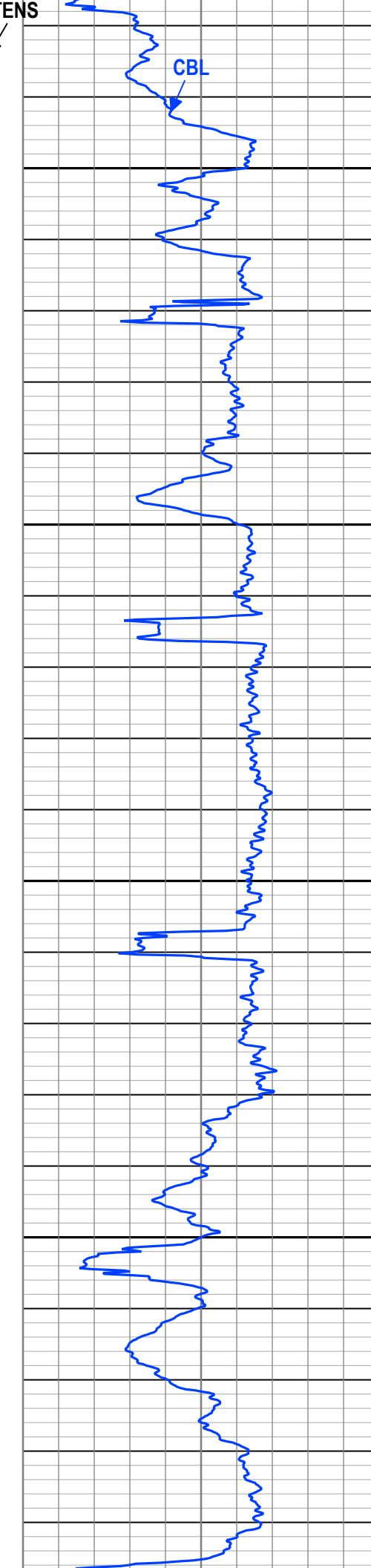
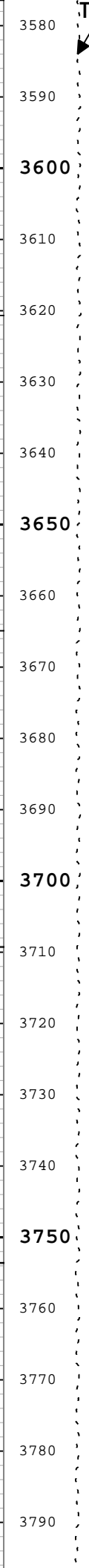
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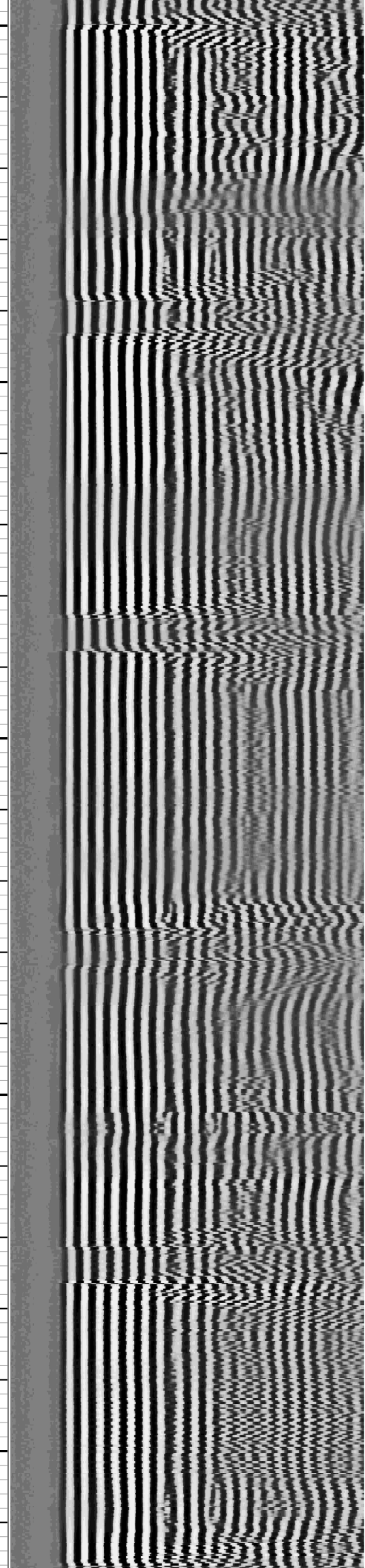
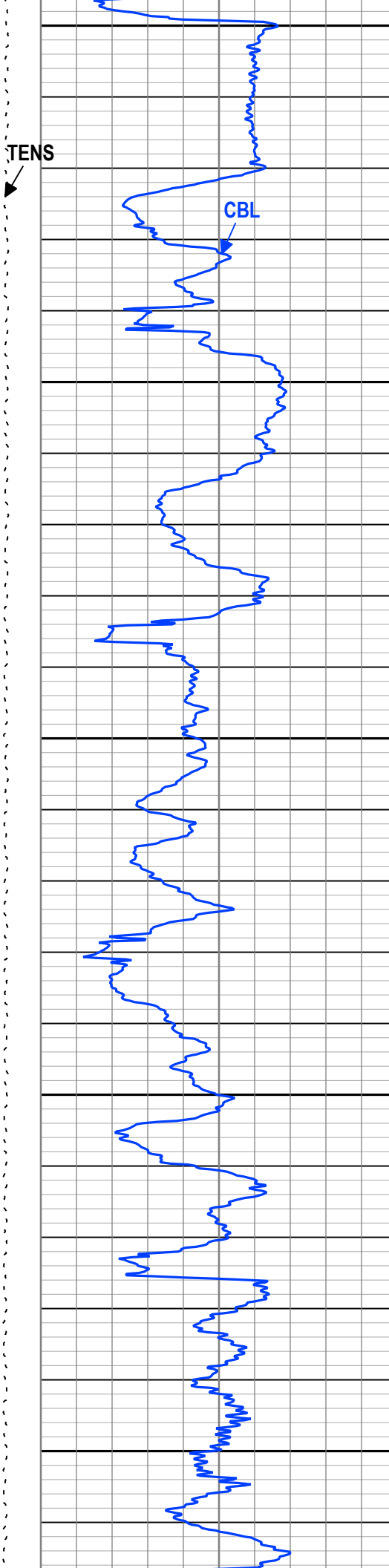
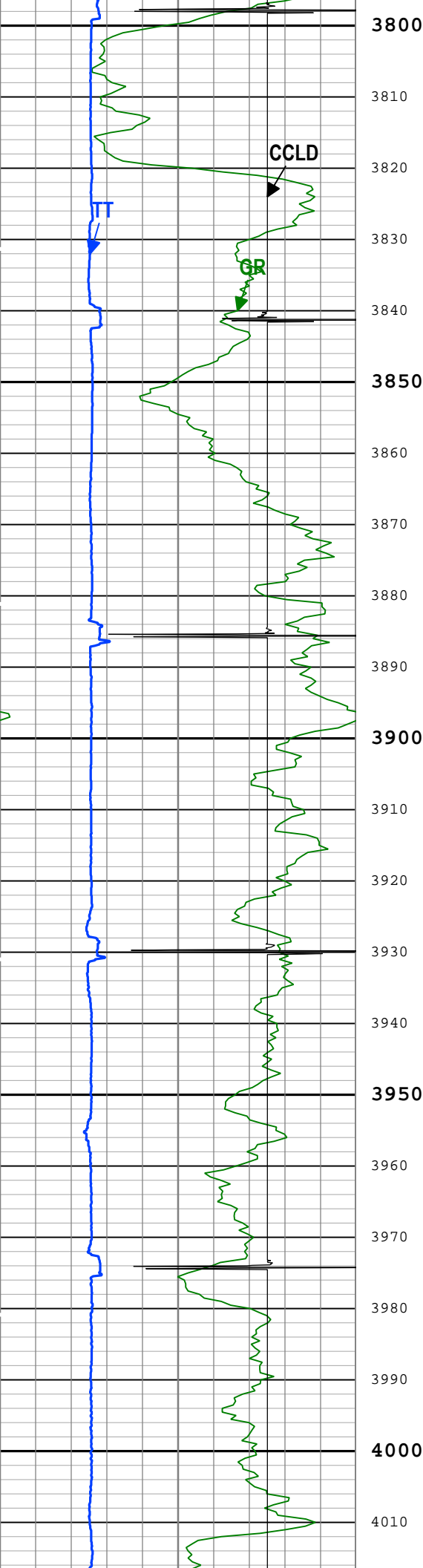
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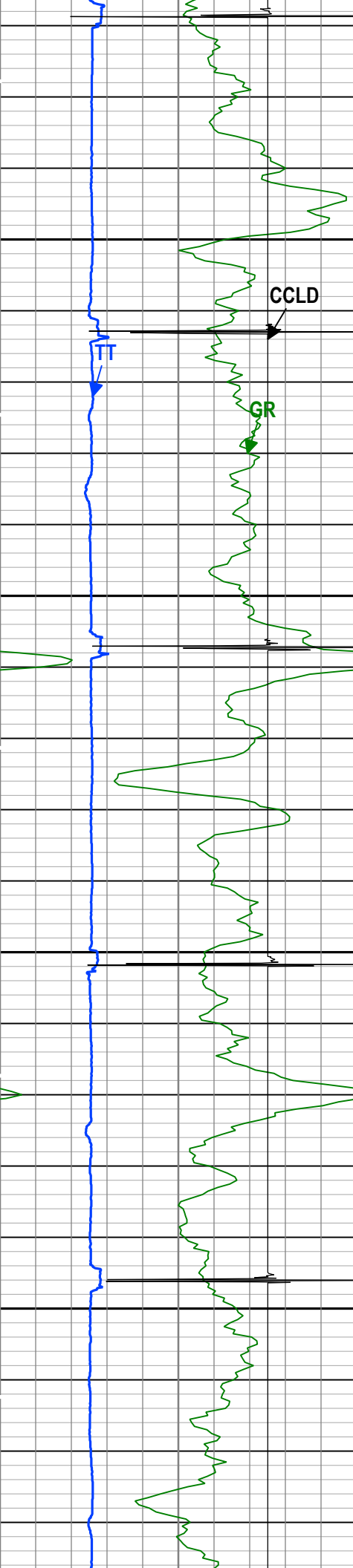






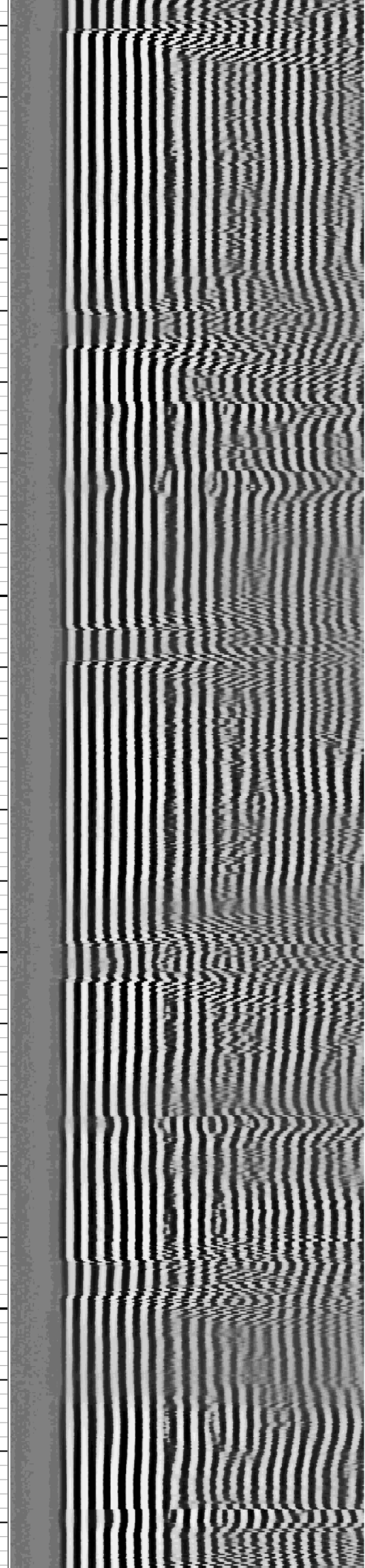
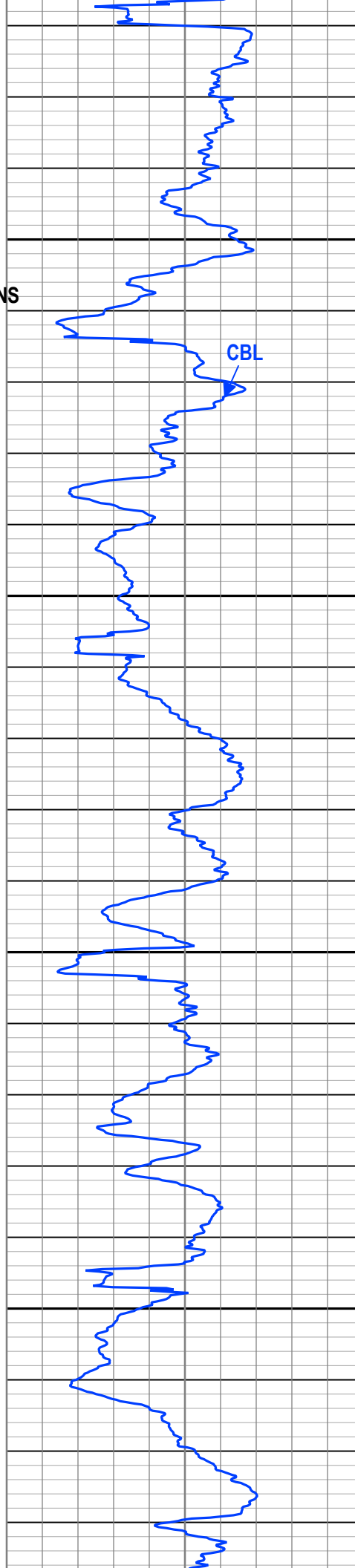


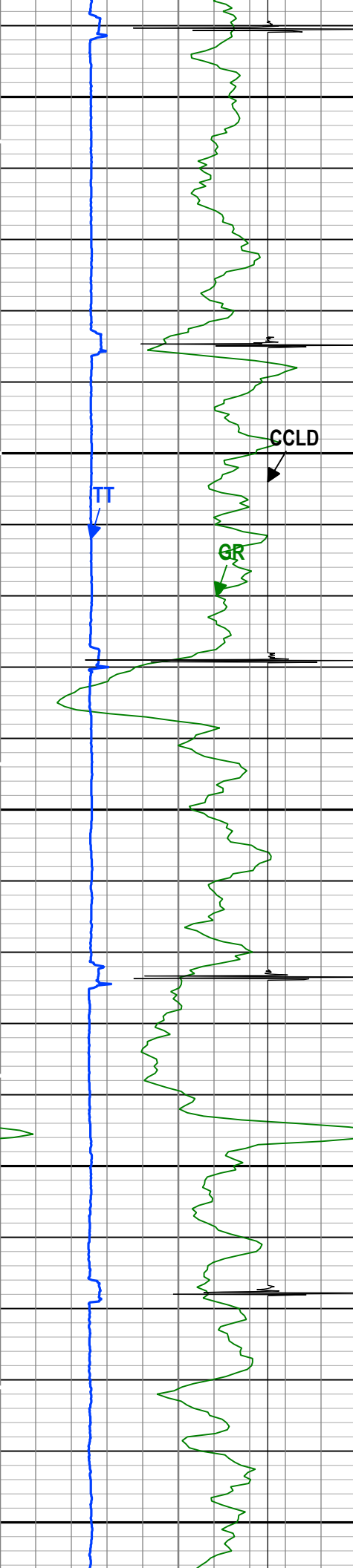




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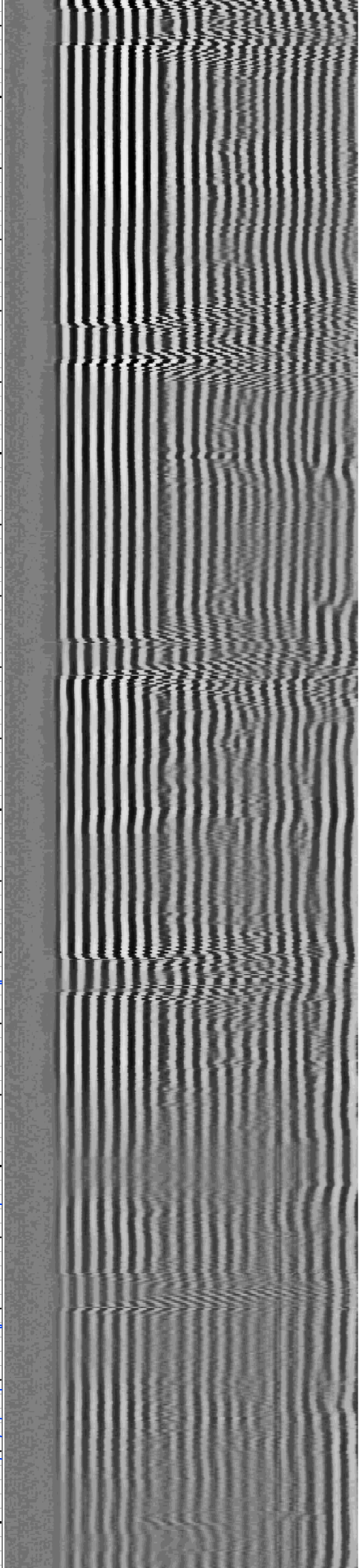
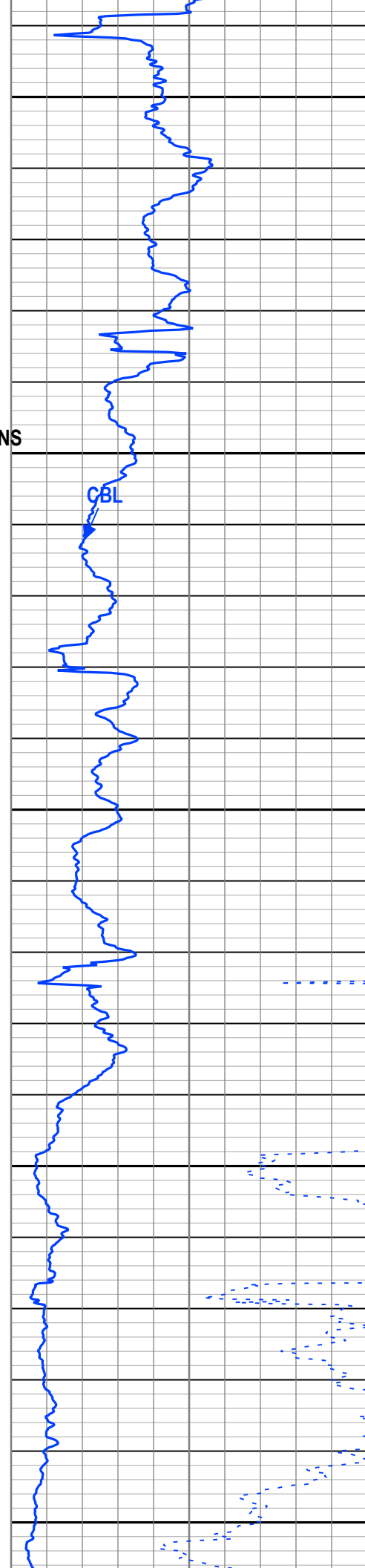
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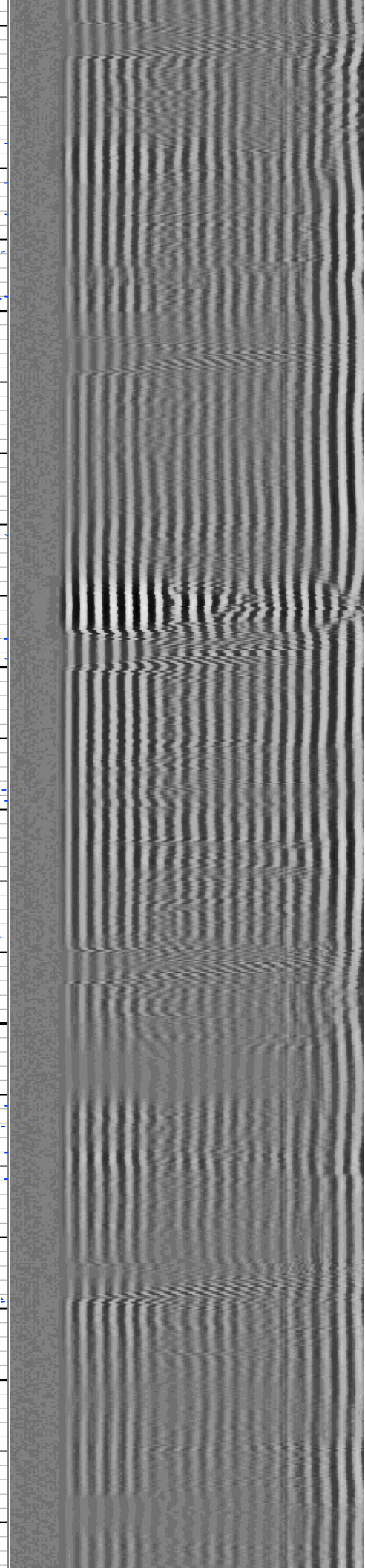
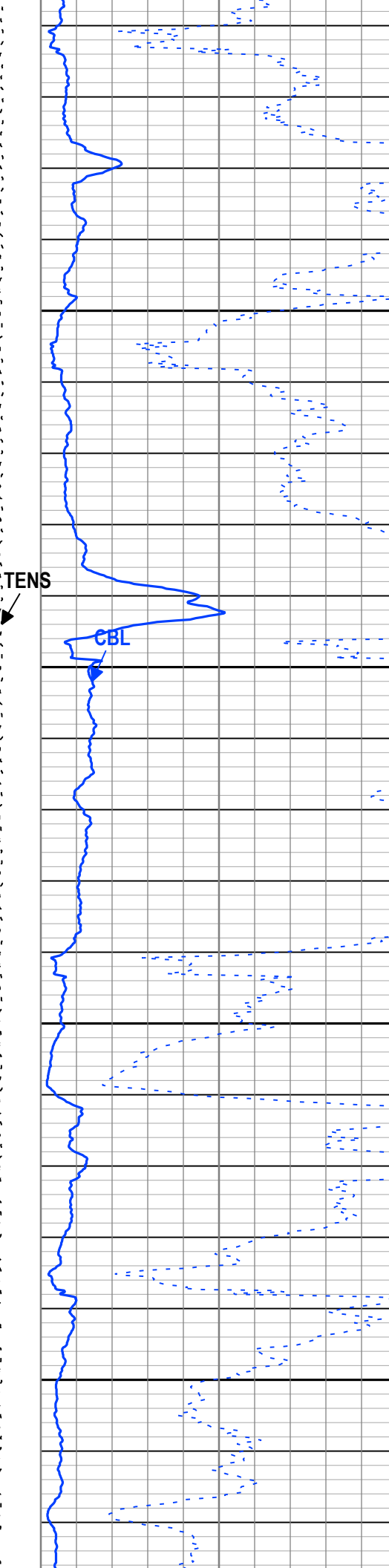
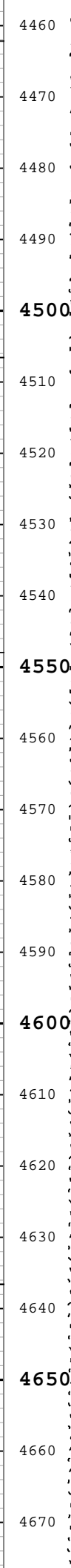
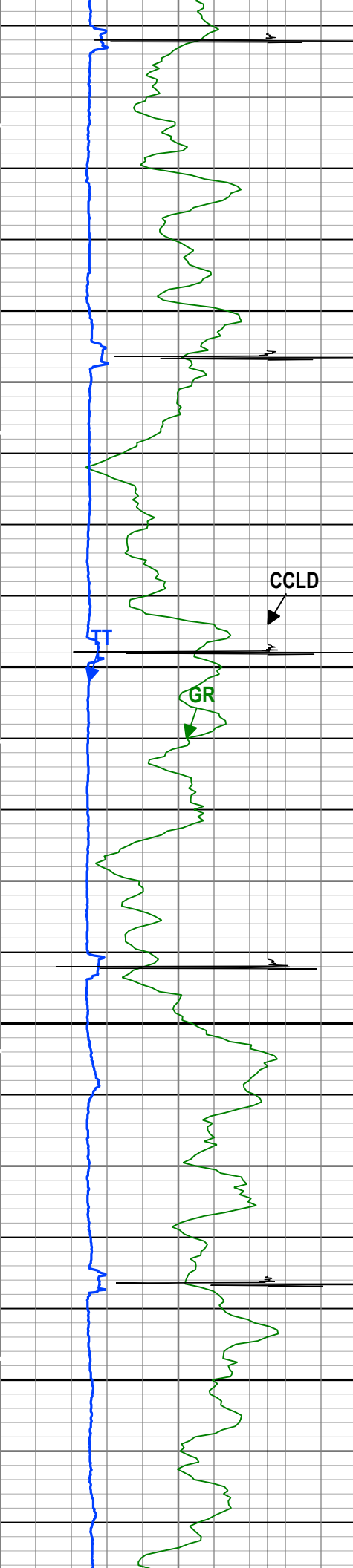


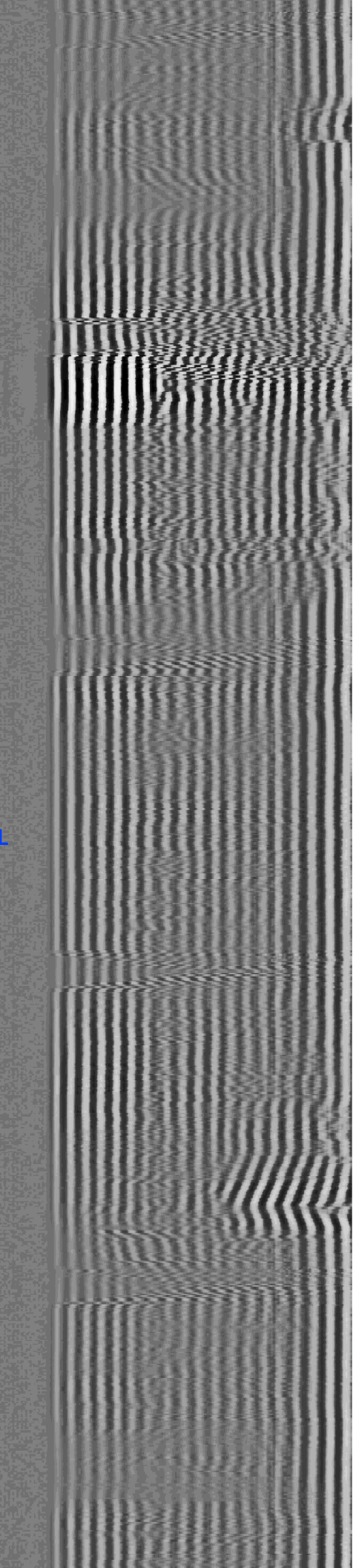
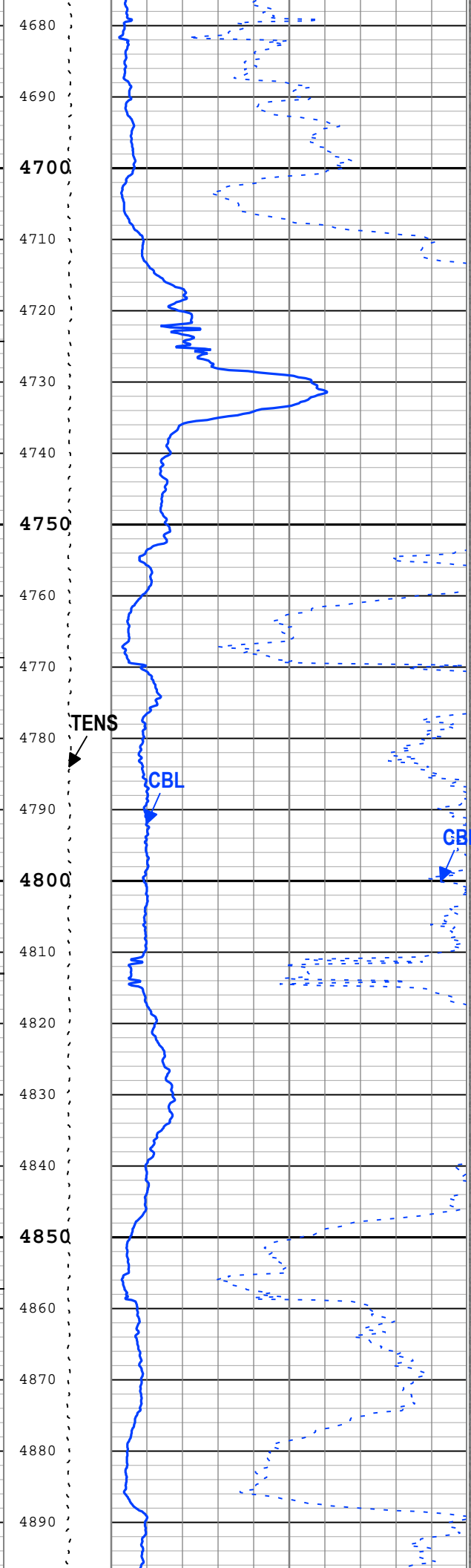
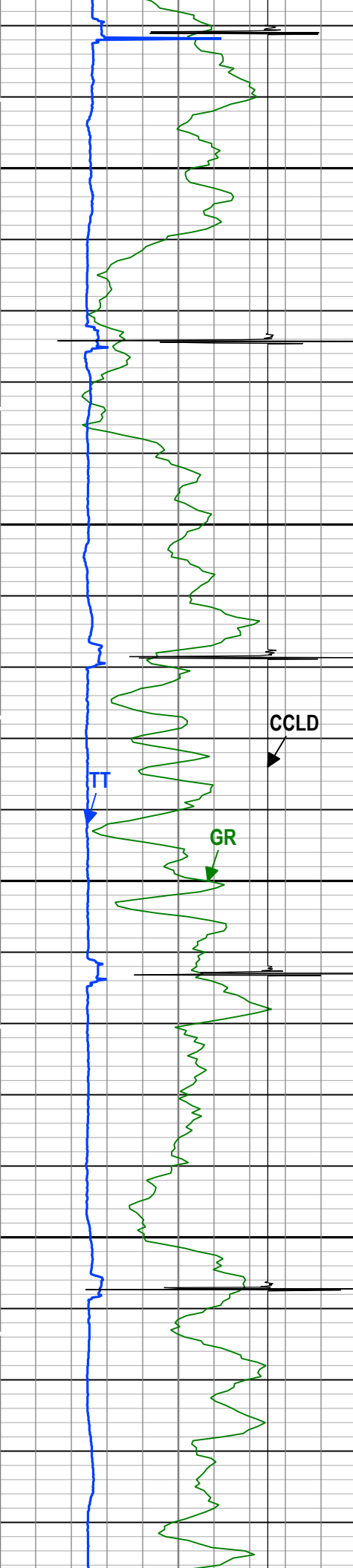


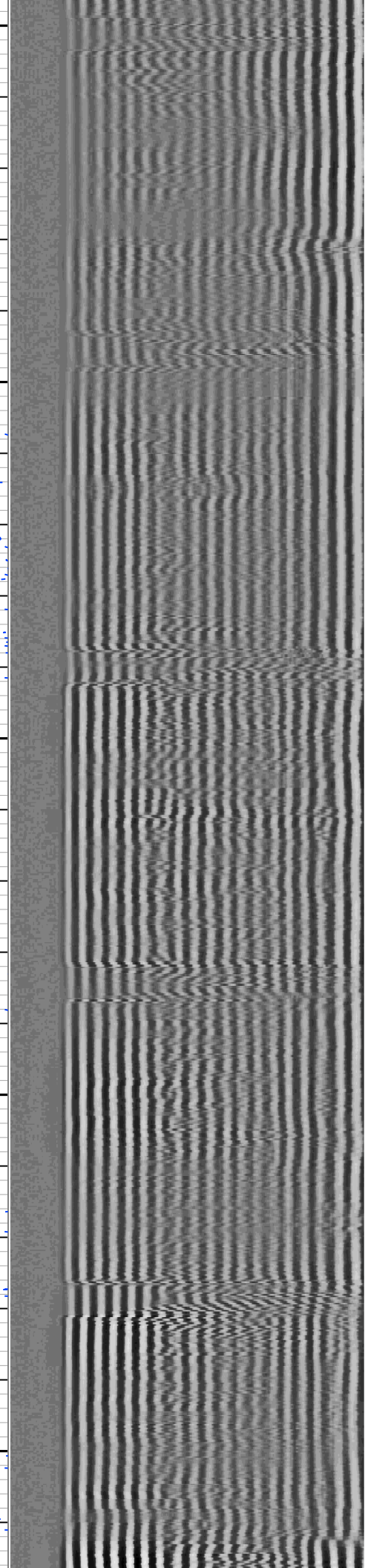
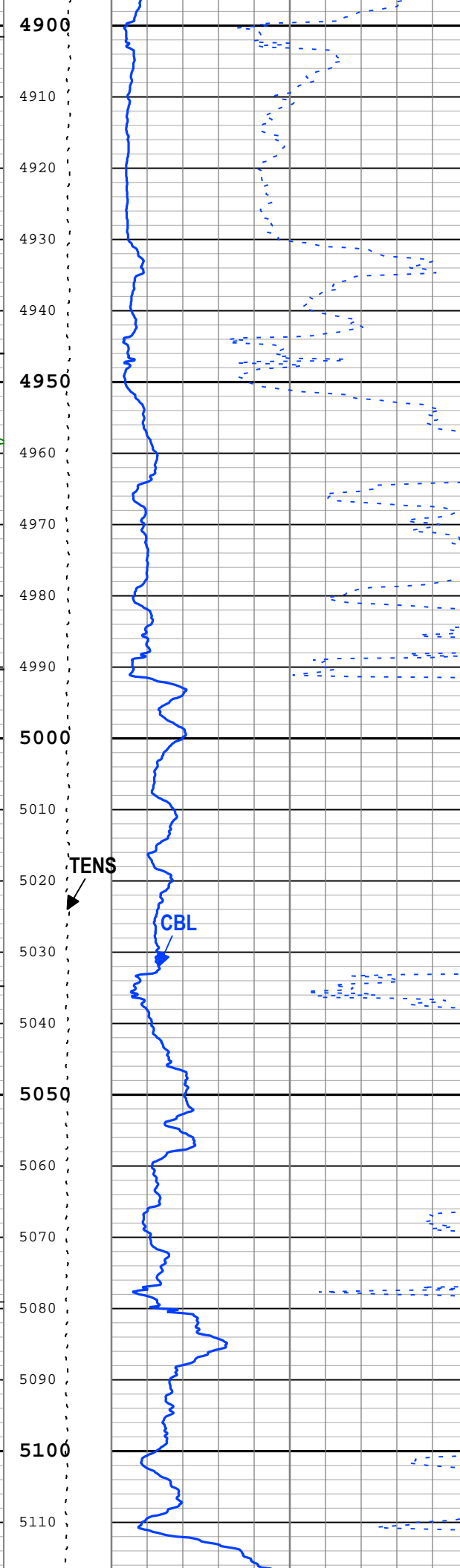
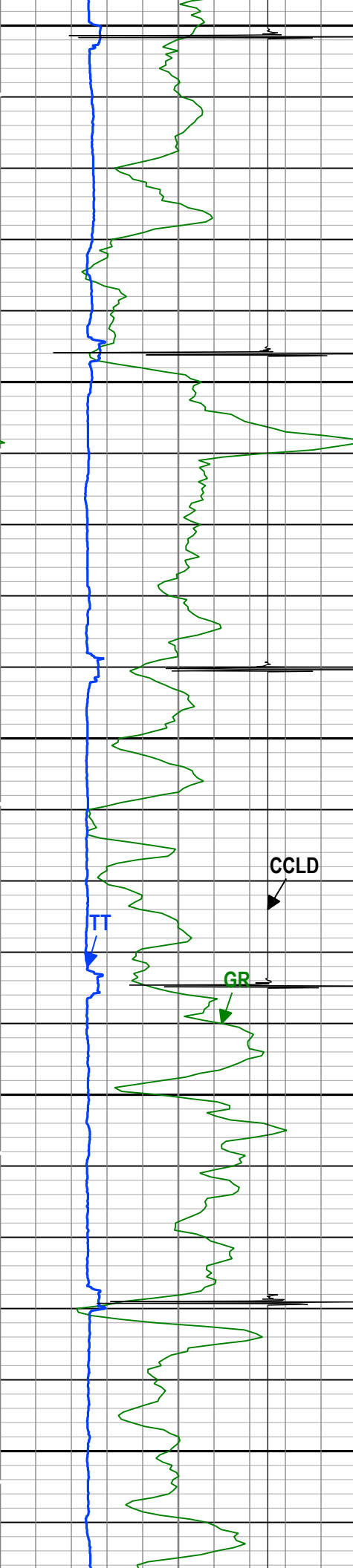
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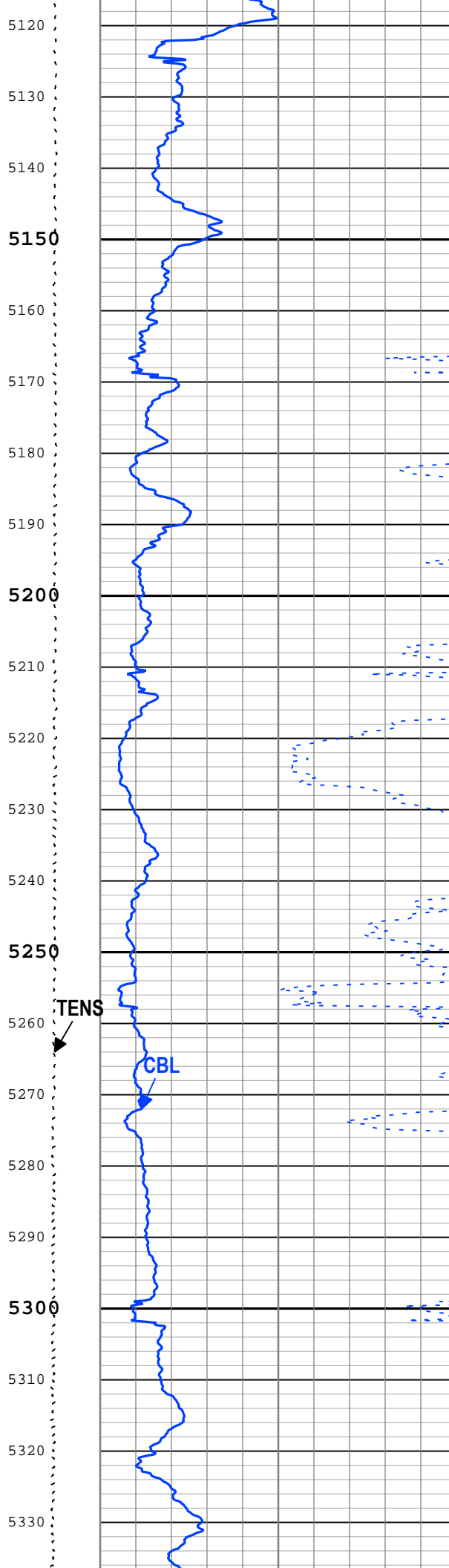
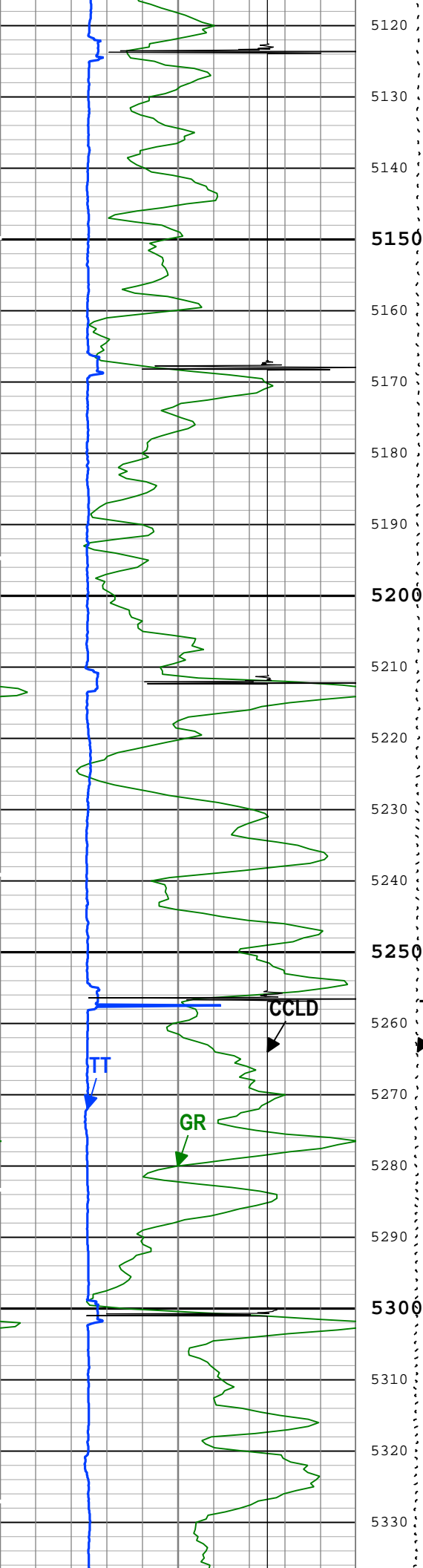
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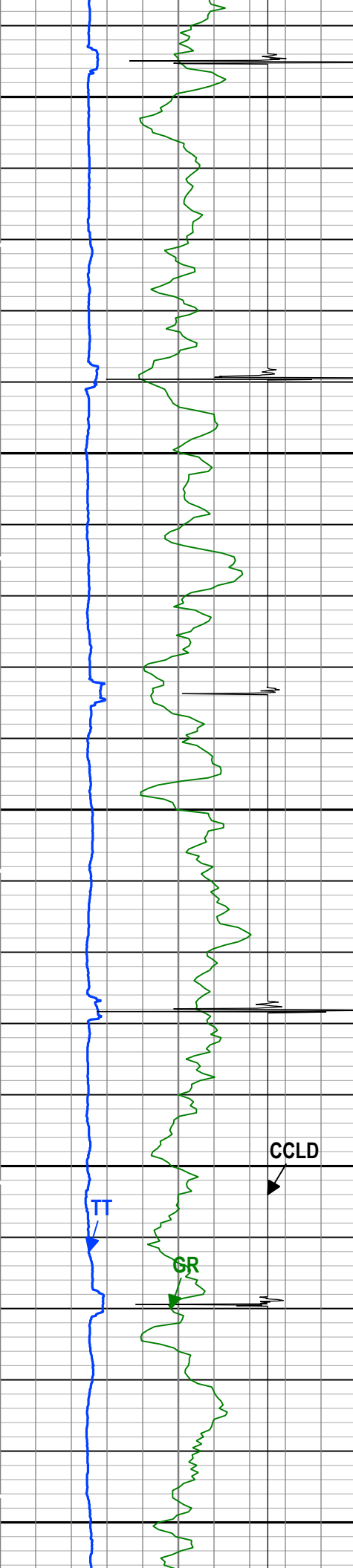




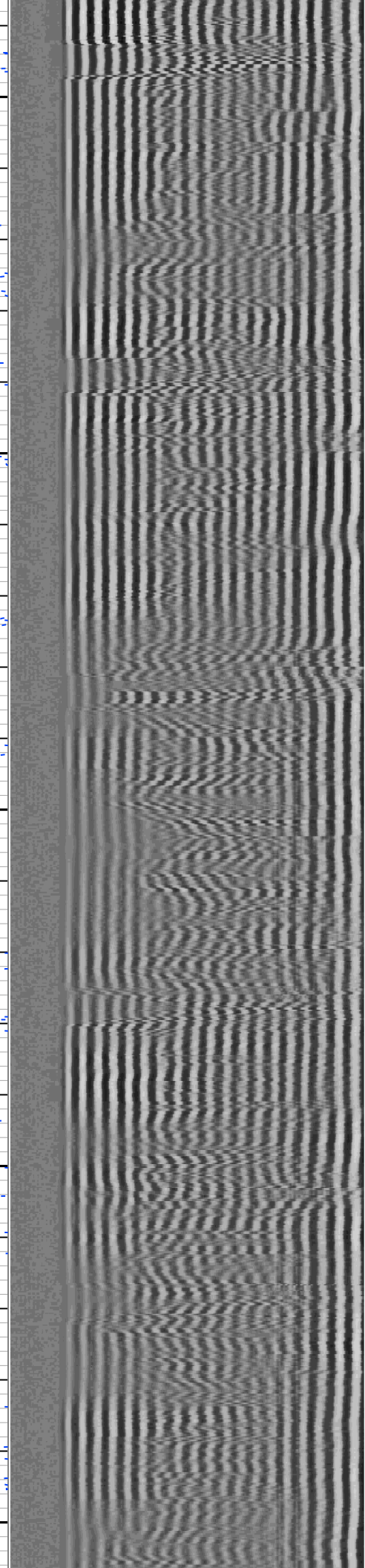
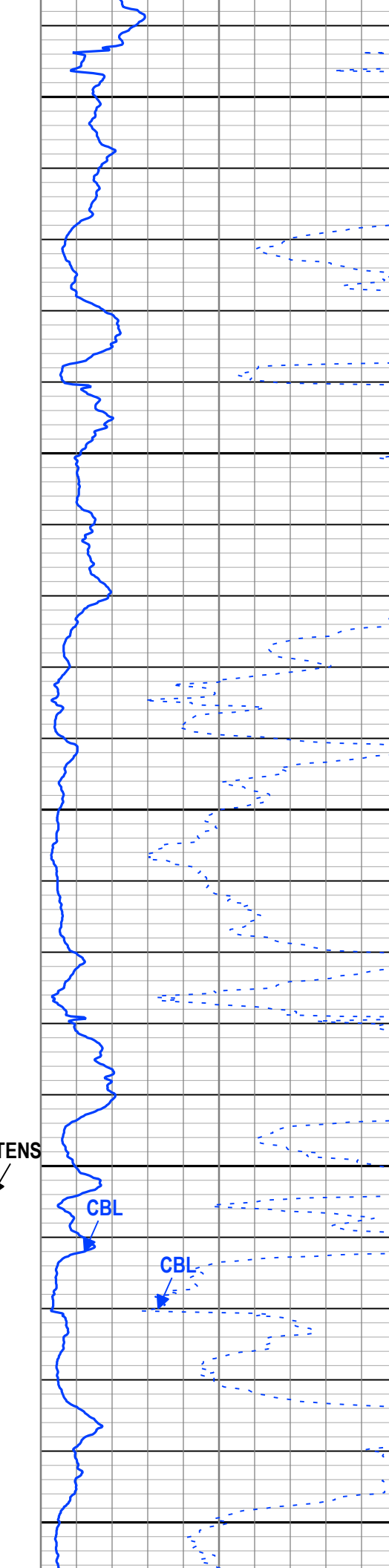


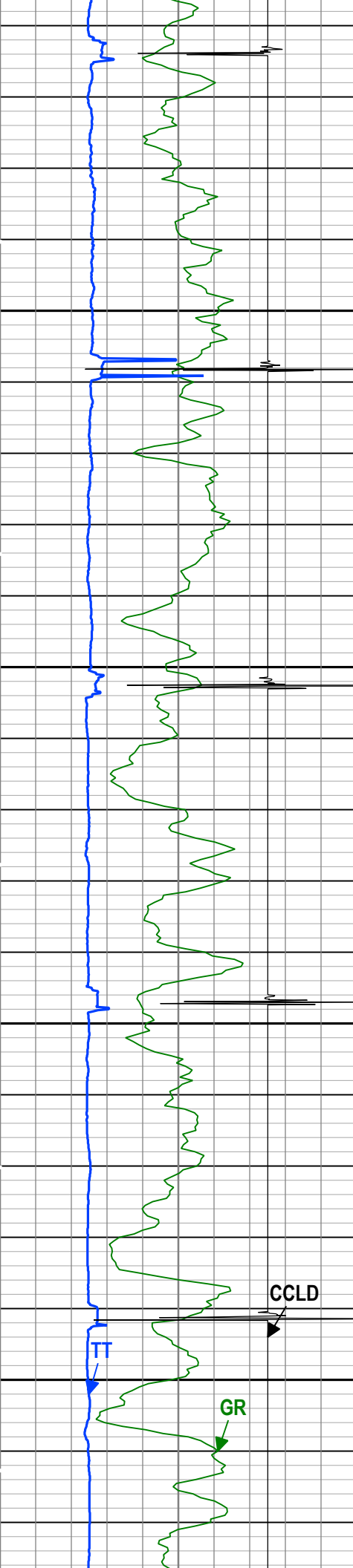






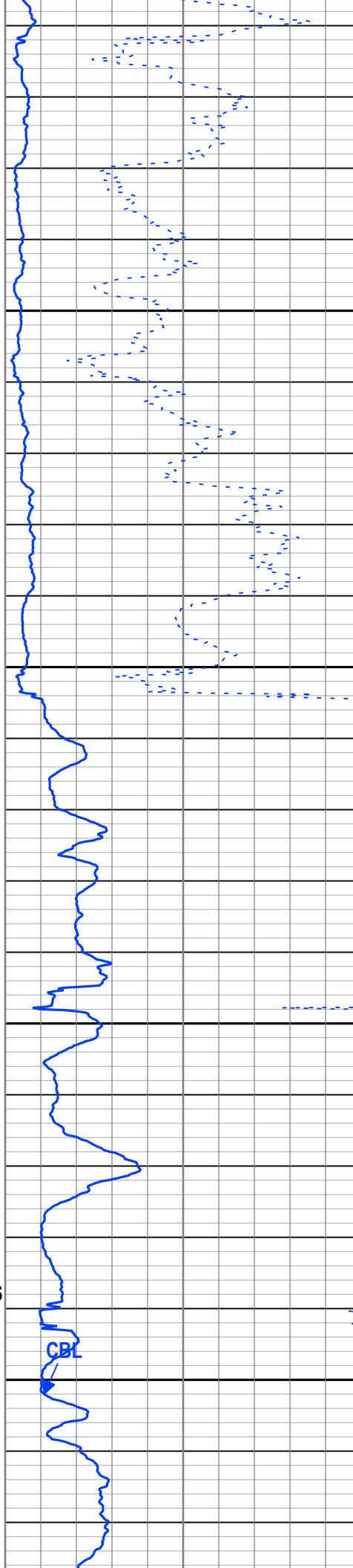
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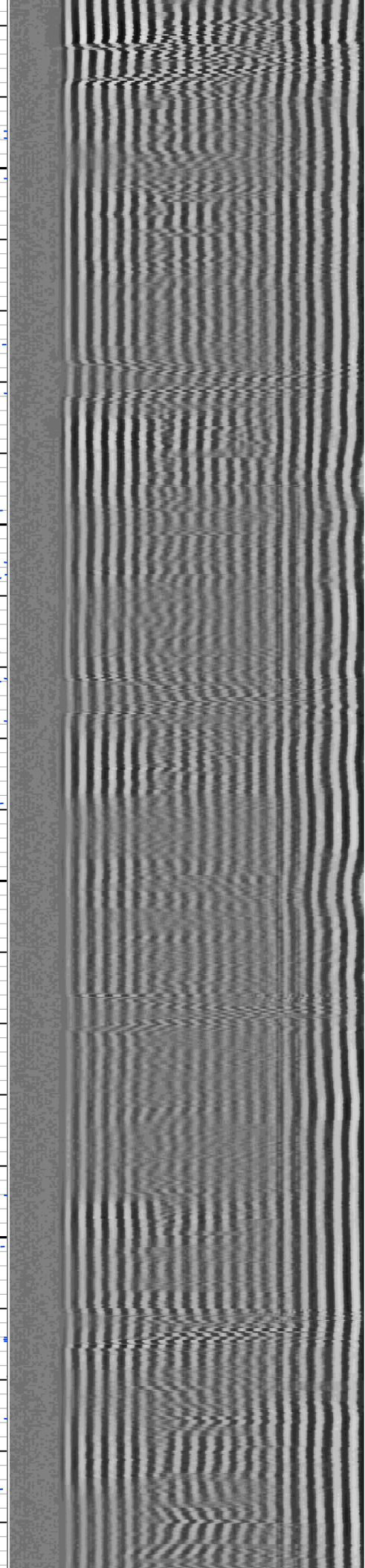
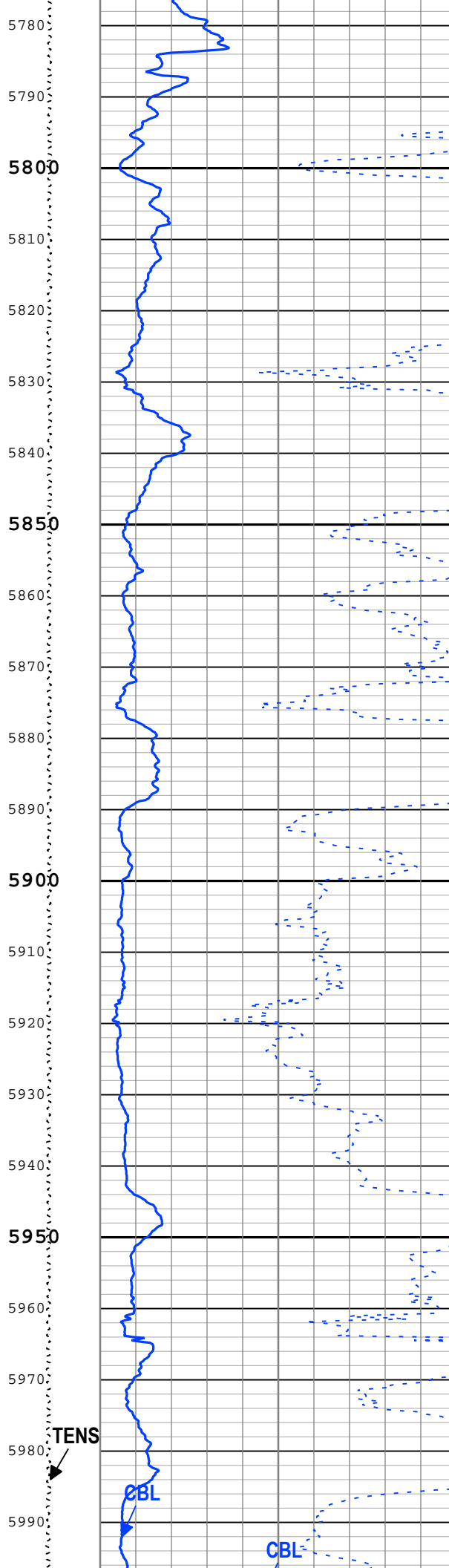
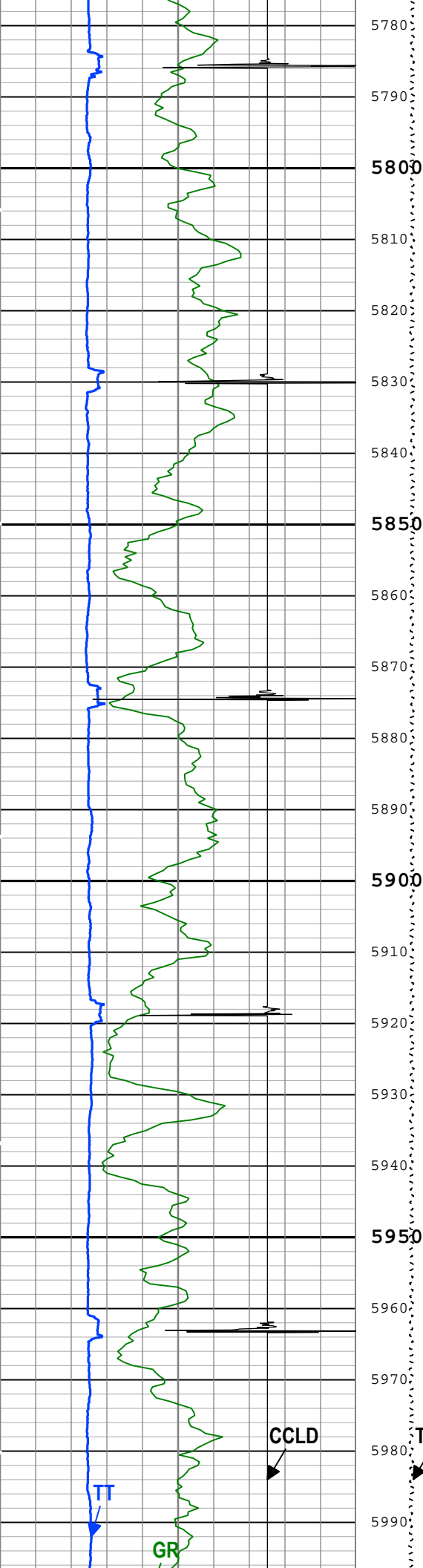
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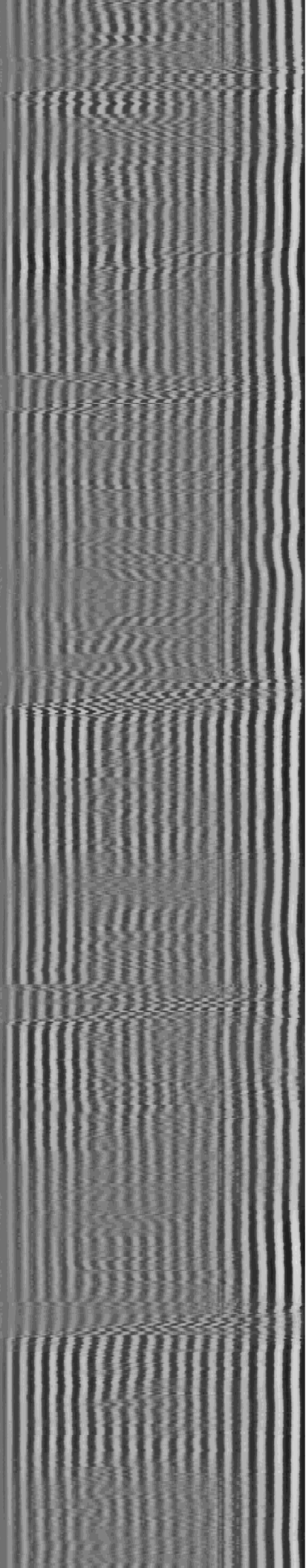
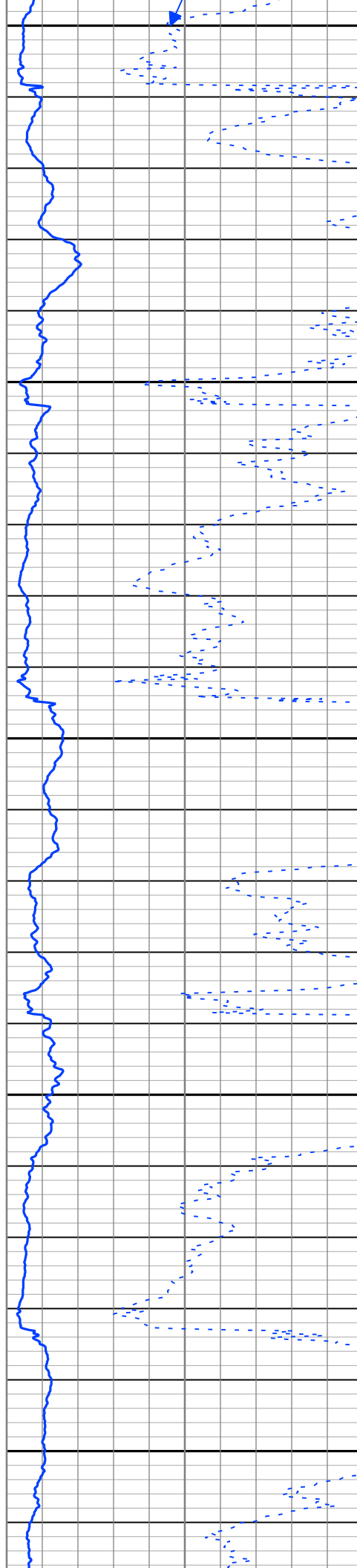
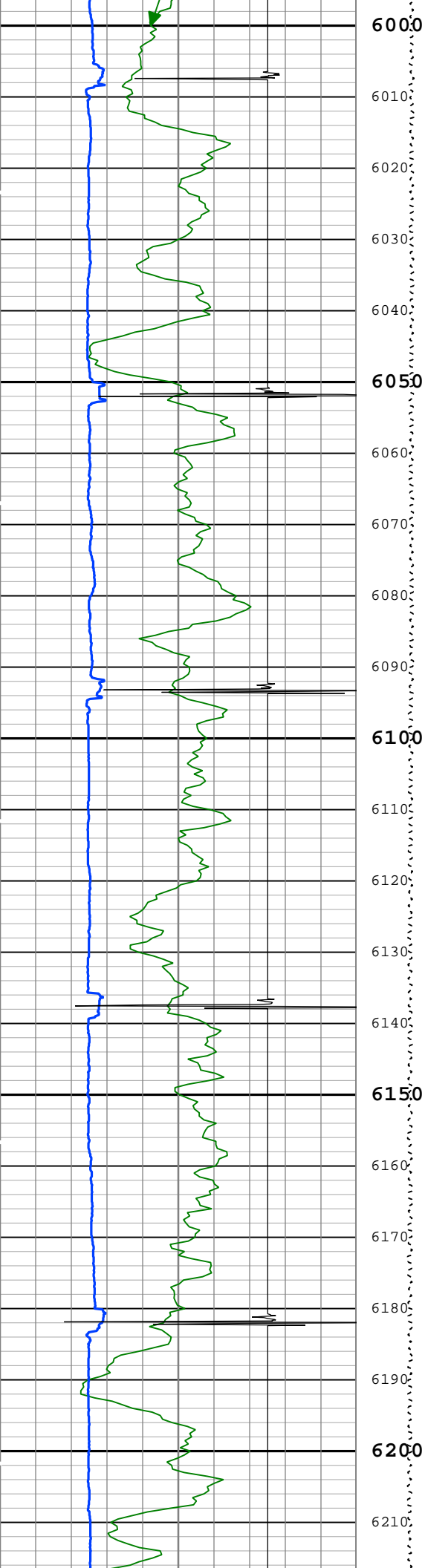
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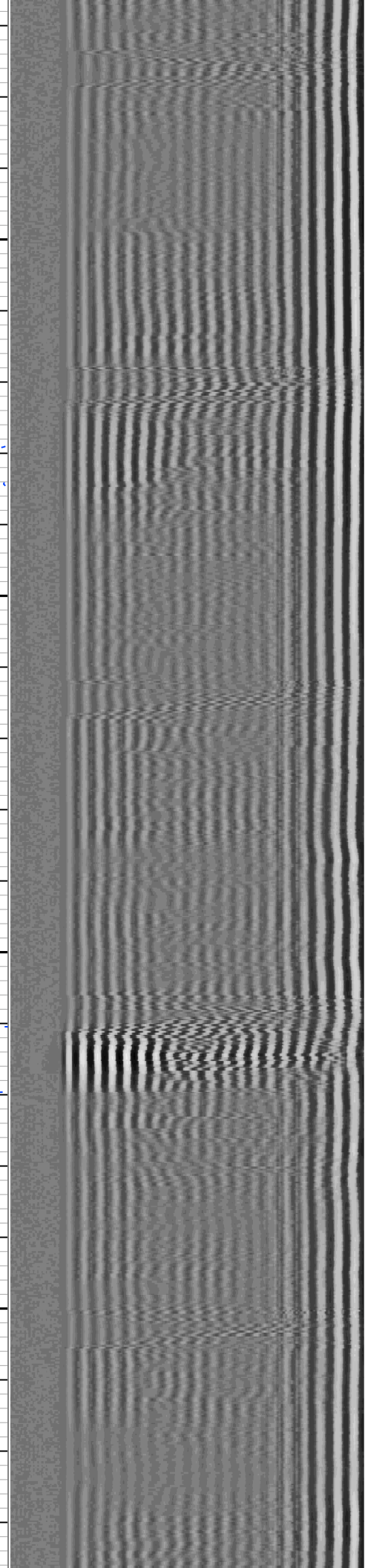
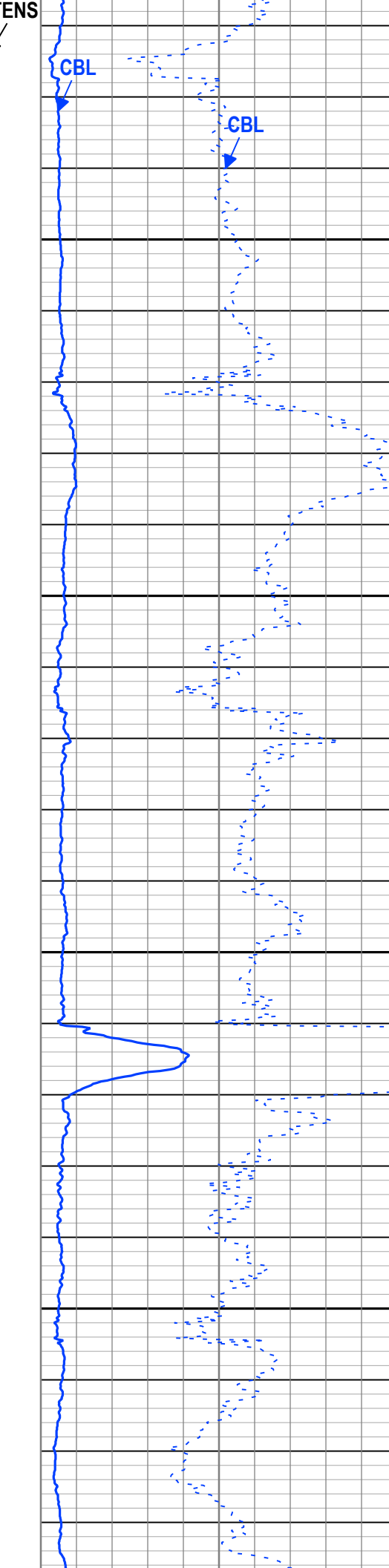
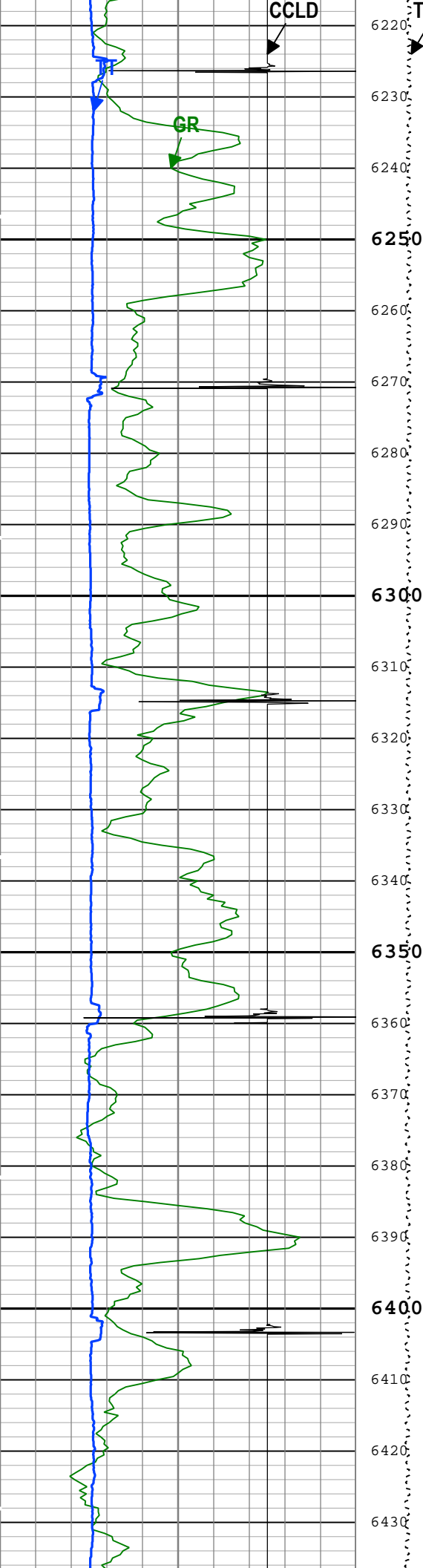


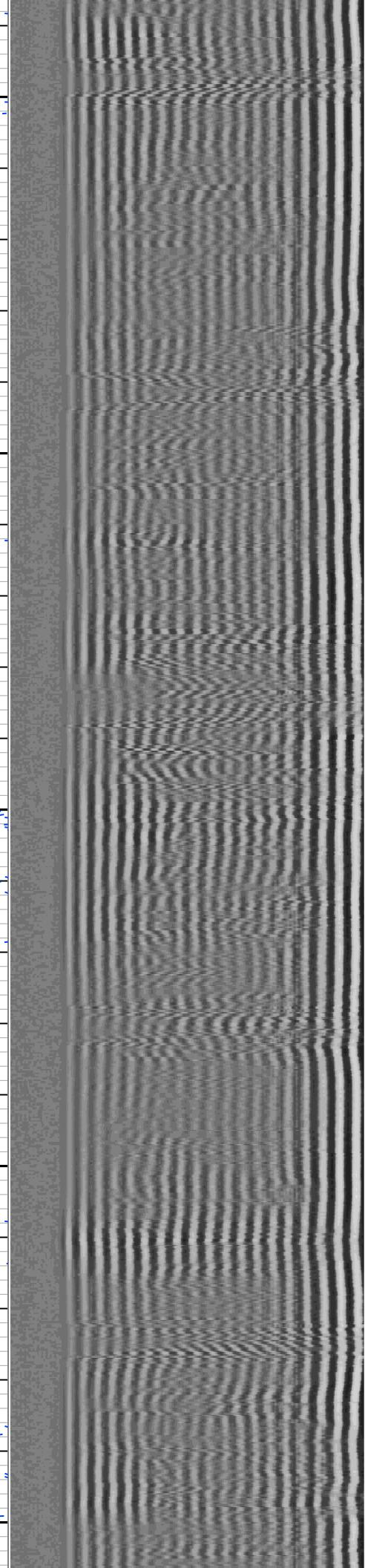
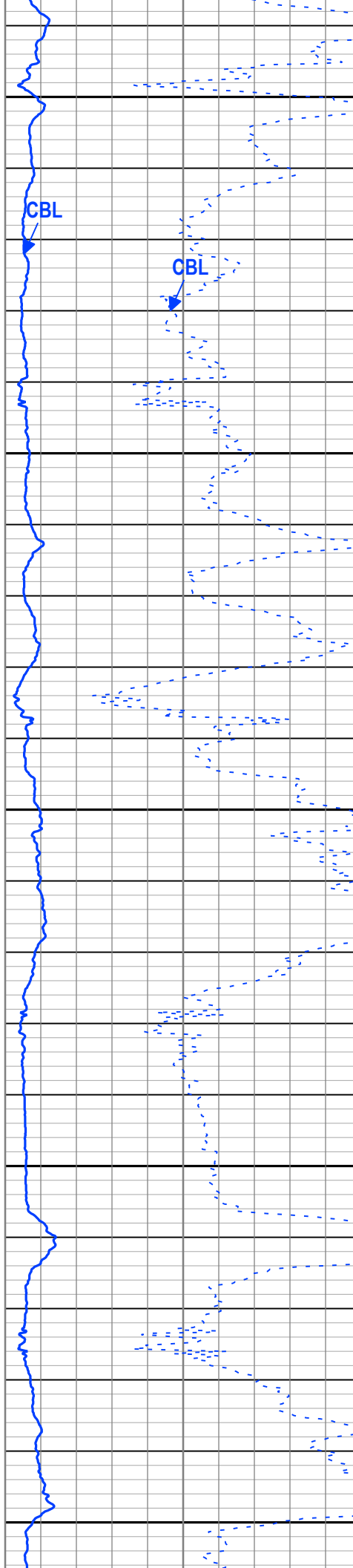
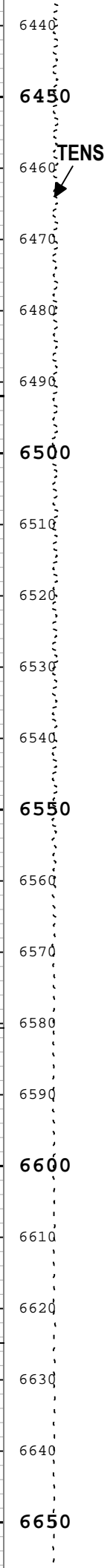
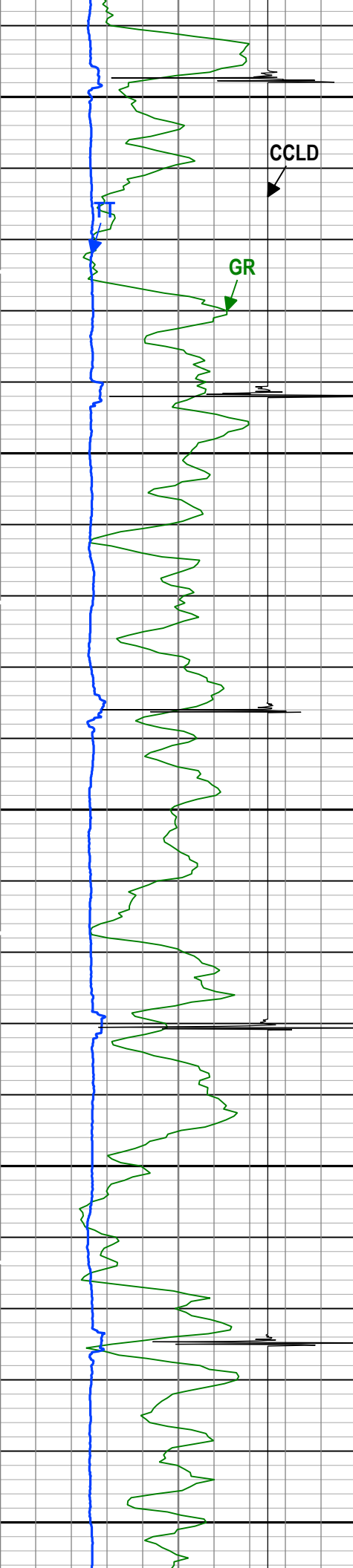
CBL

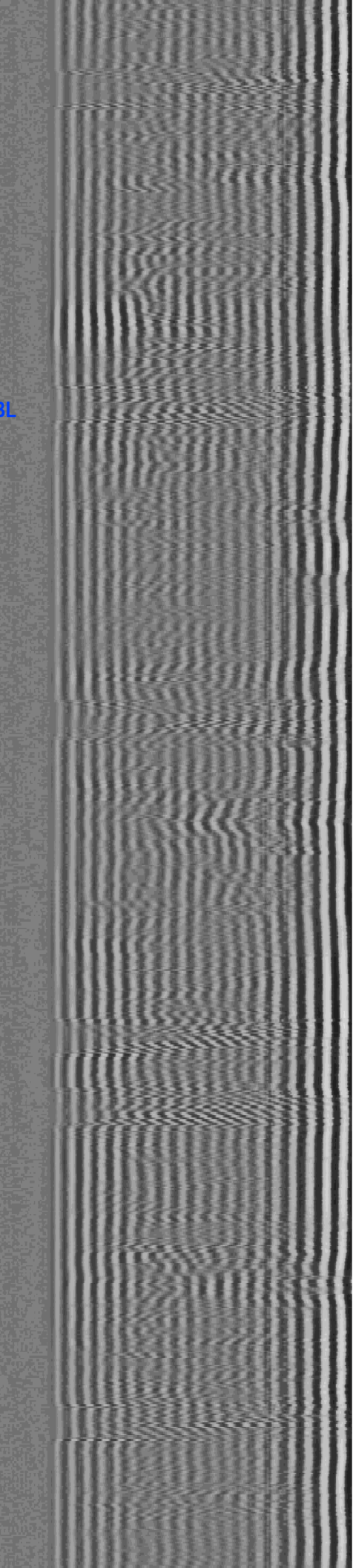
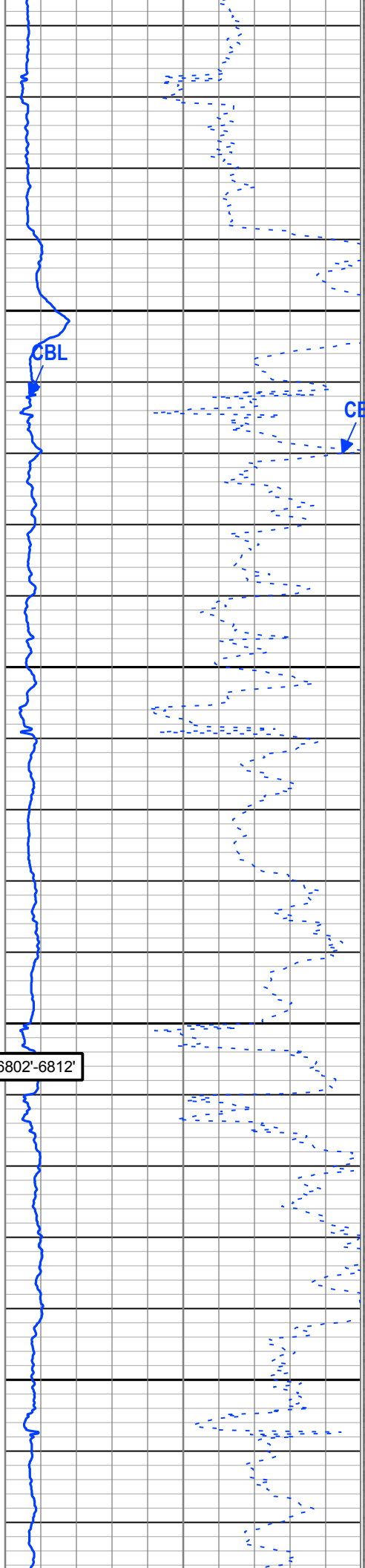
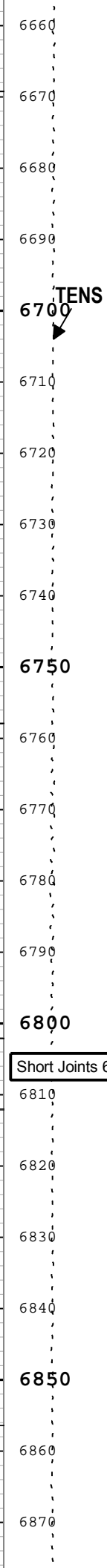
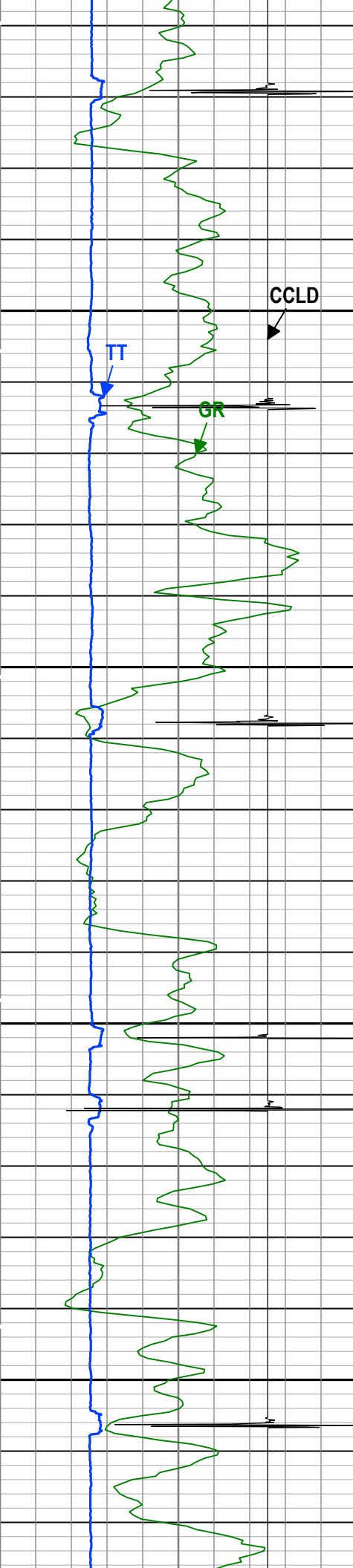




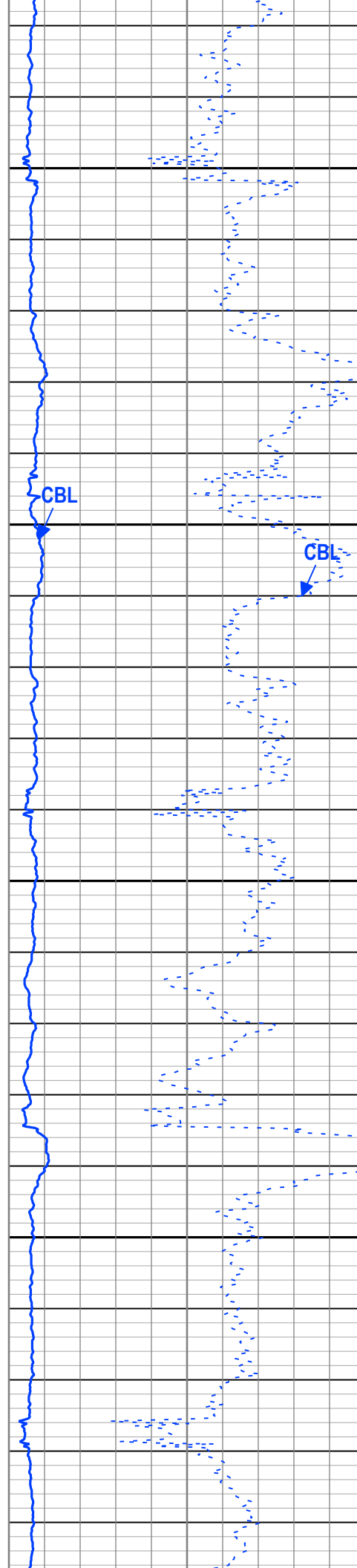
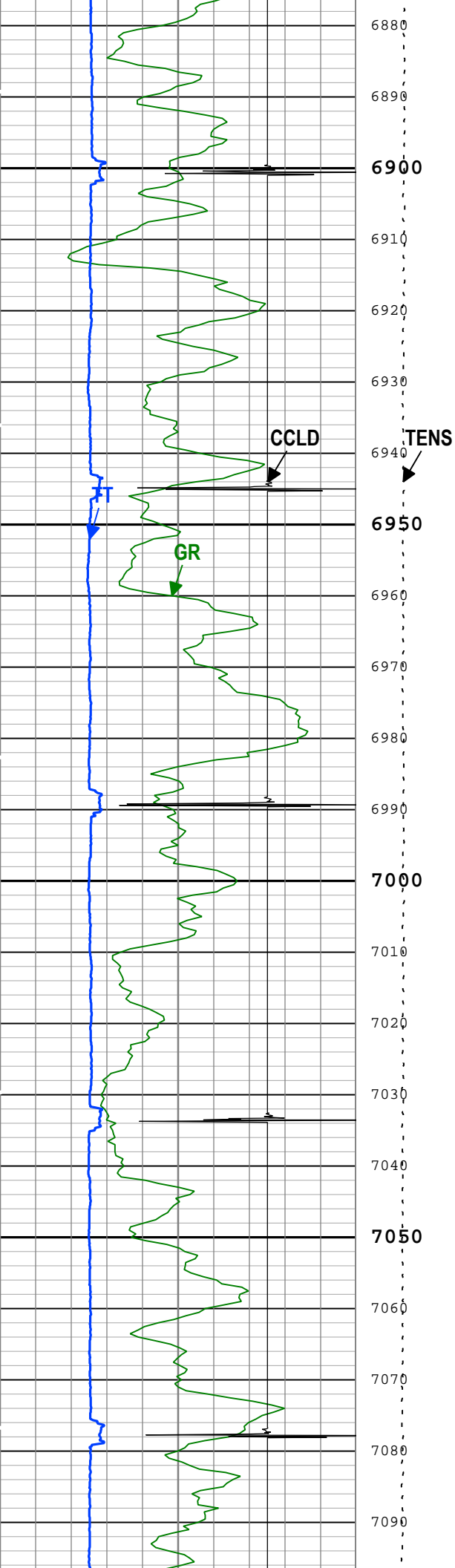


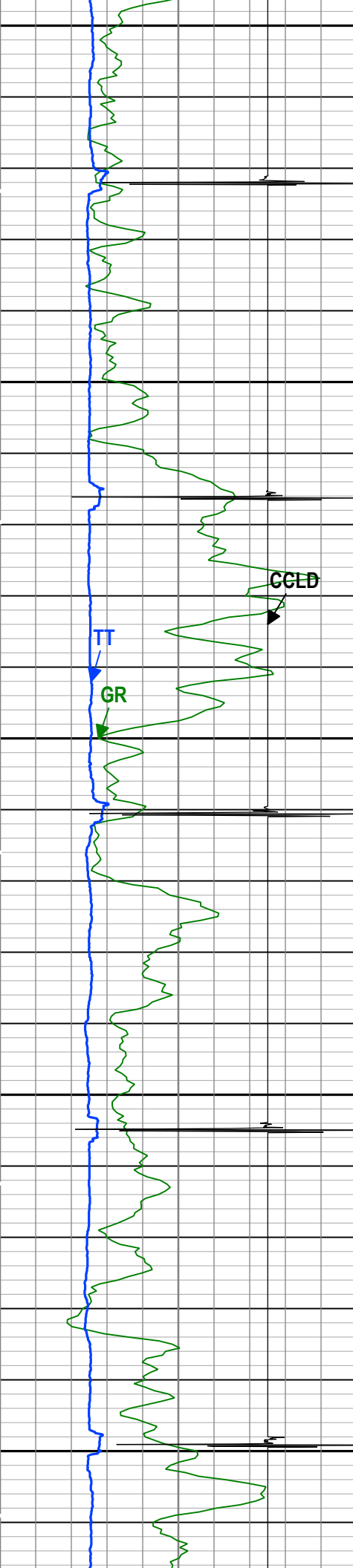






Short Joints 6802'-6812'





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7180 TENS

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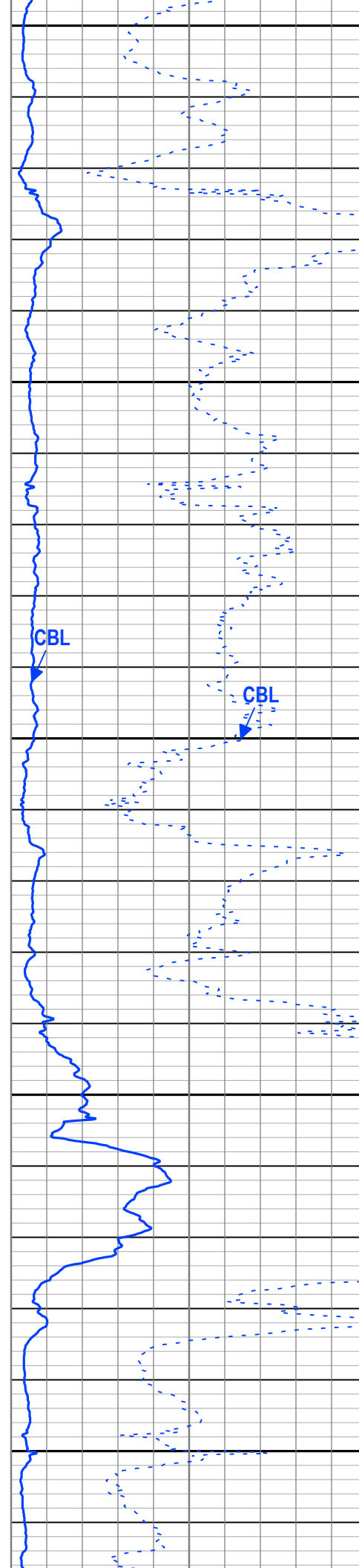
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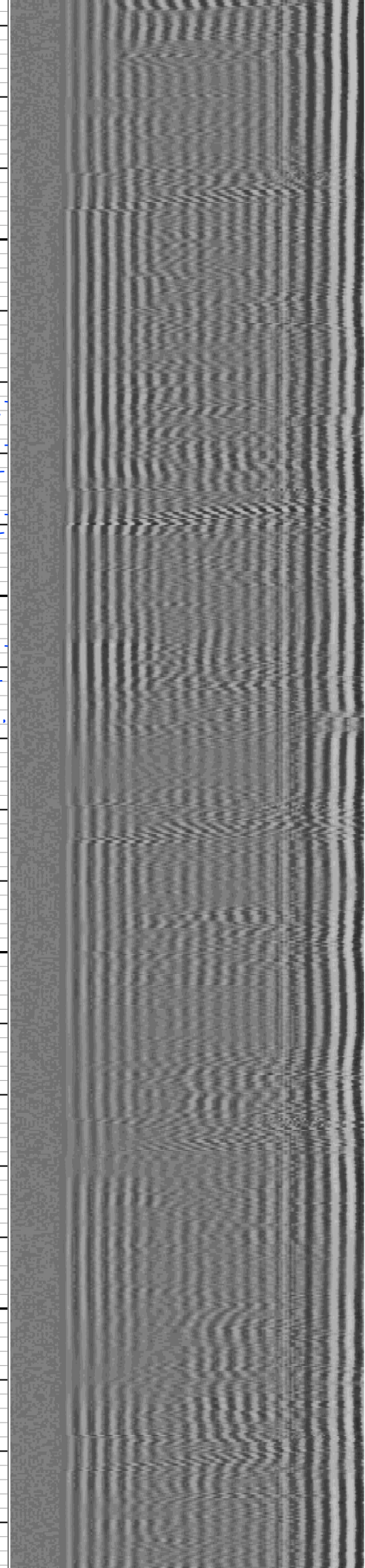
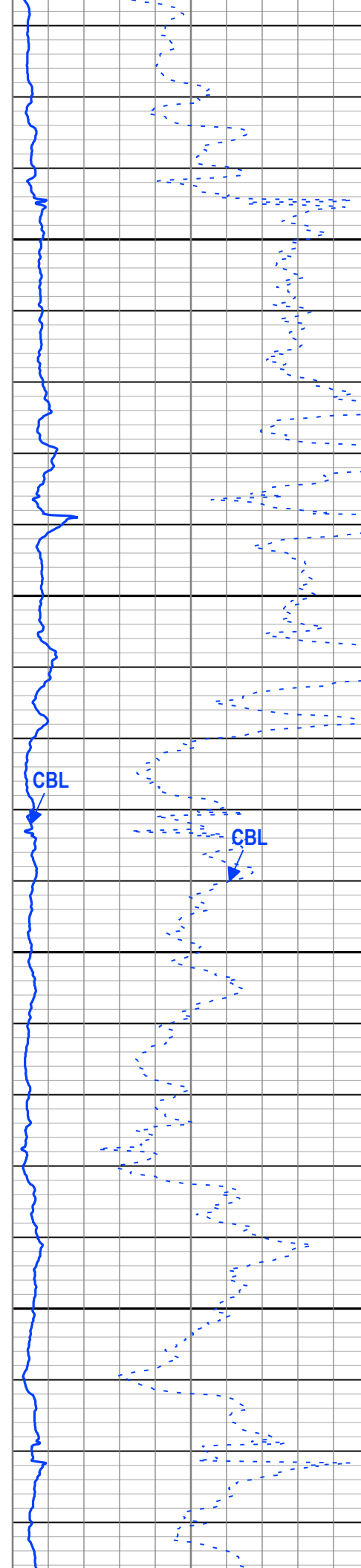
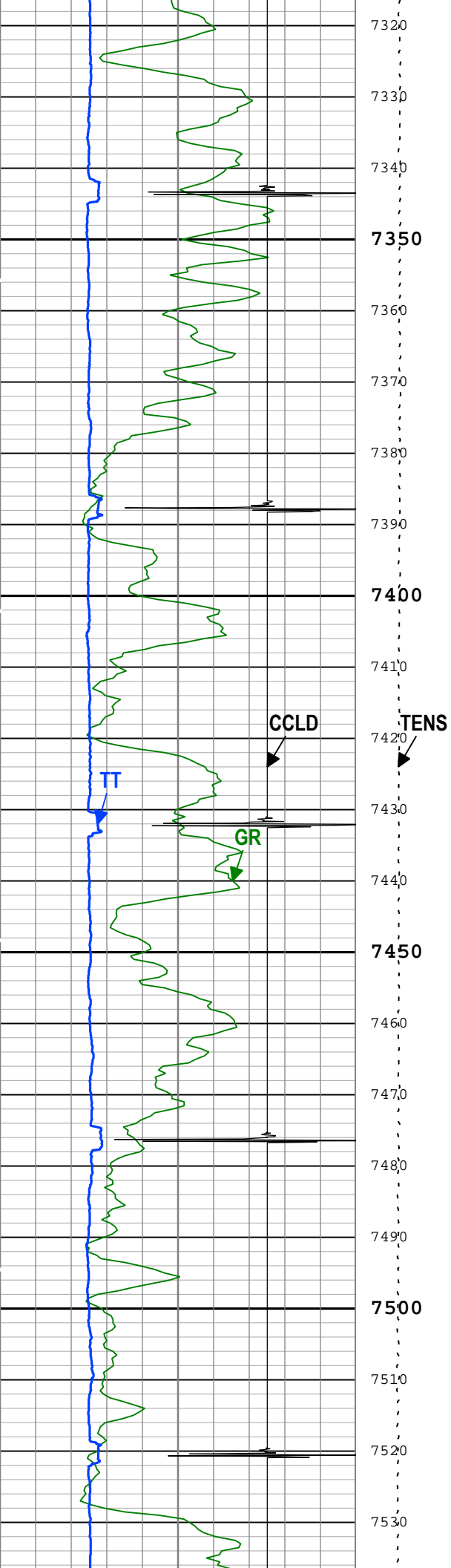
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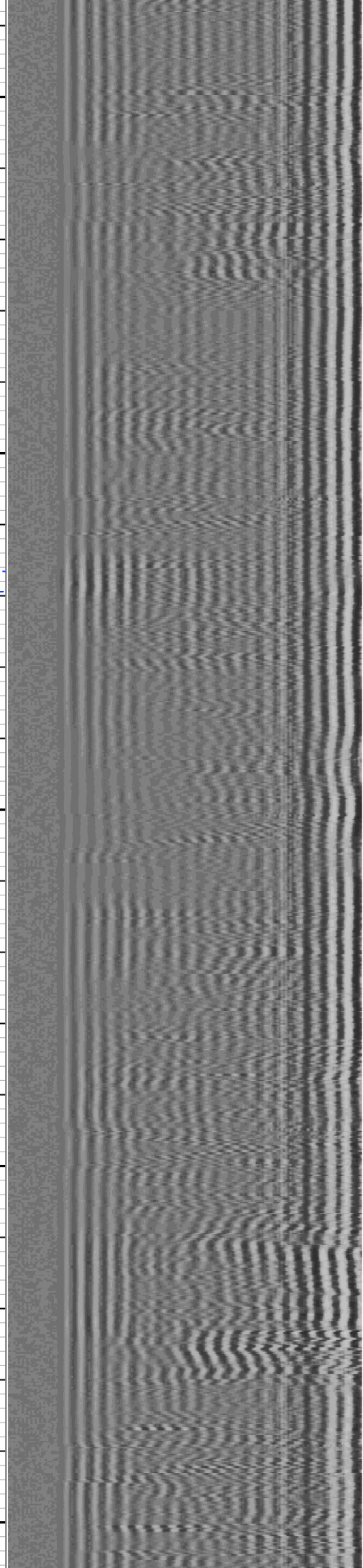
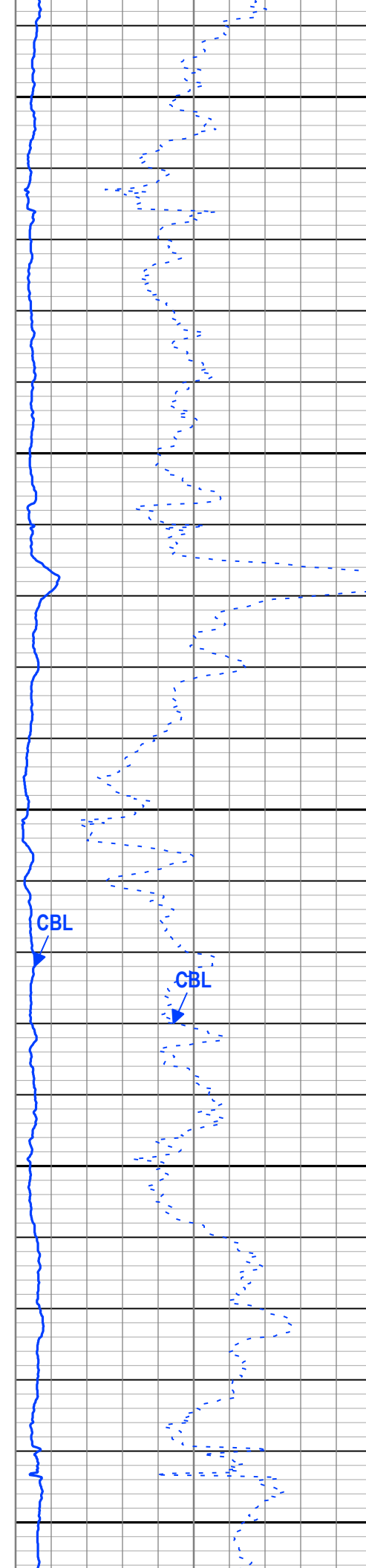
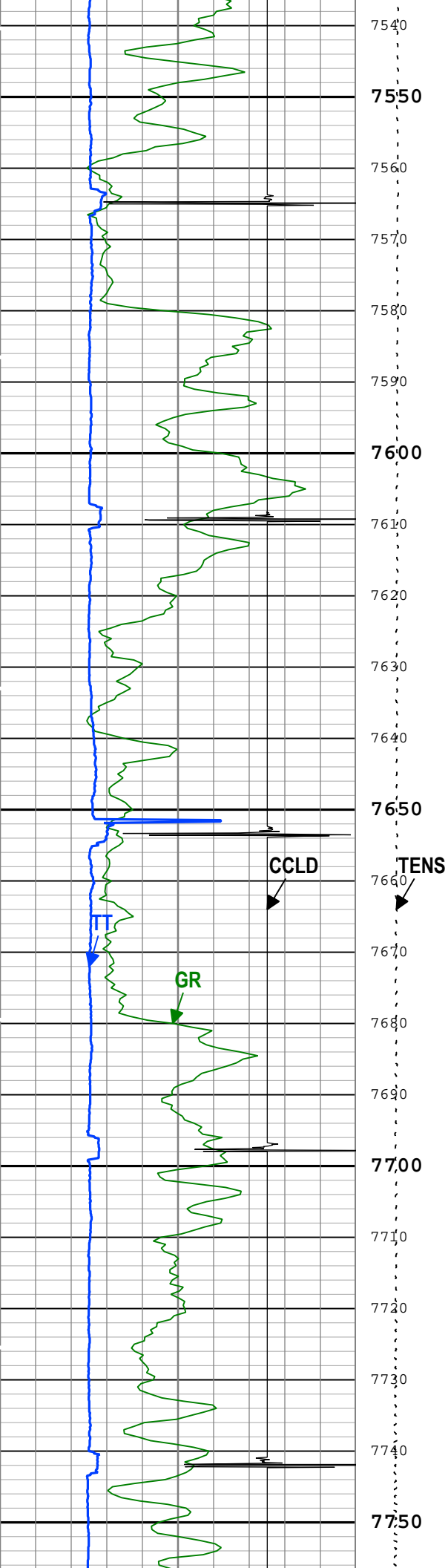
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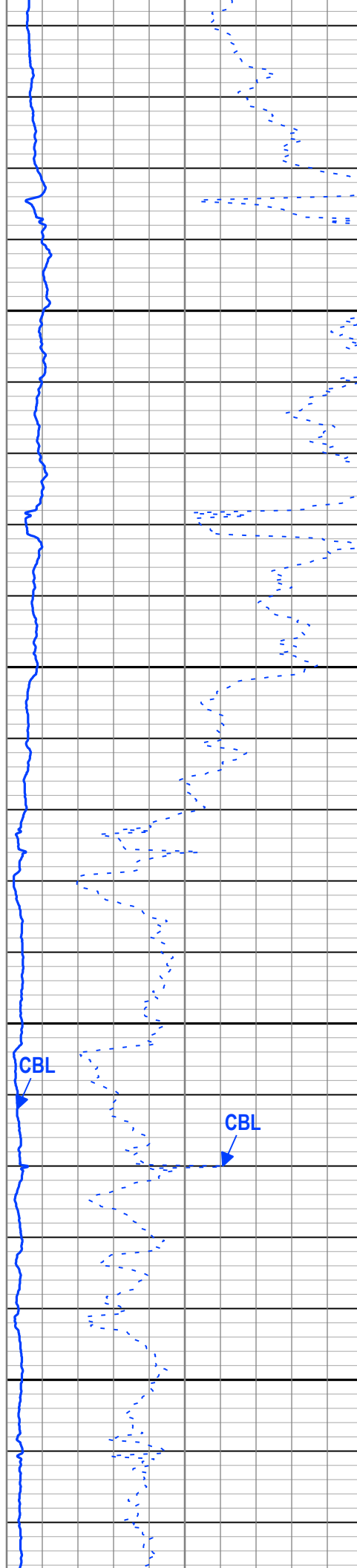
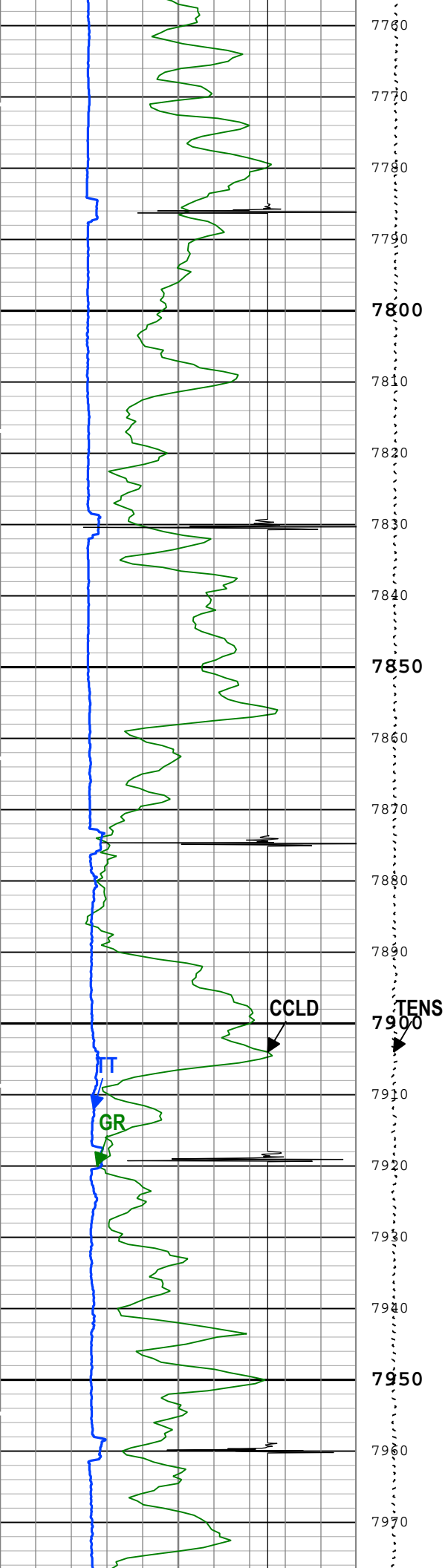


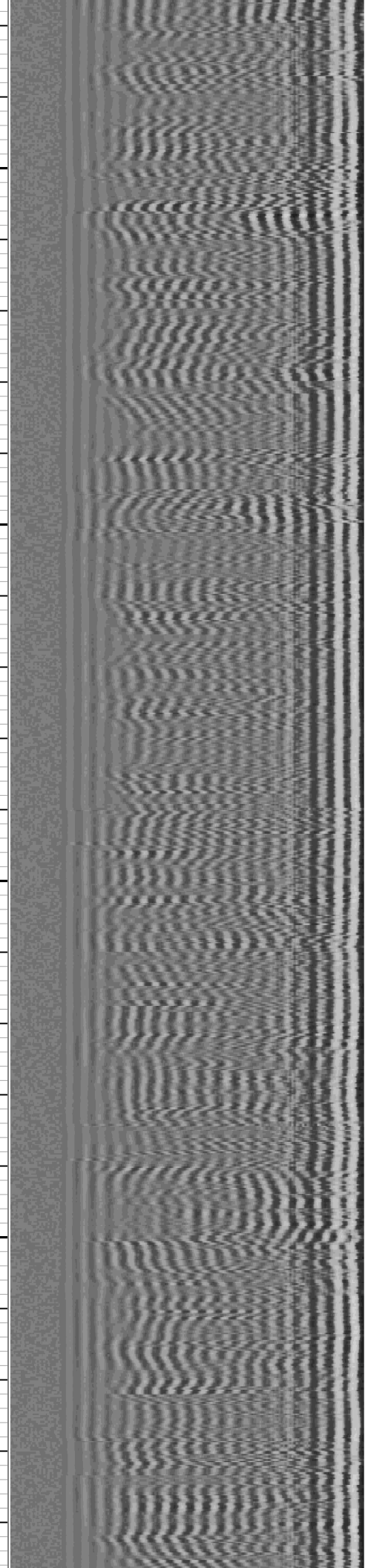
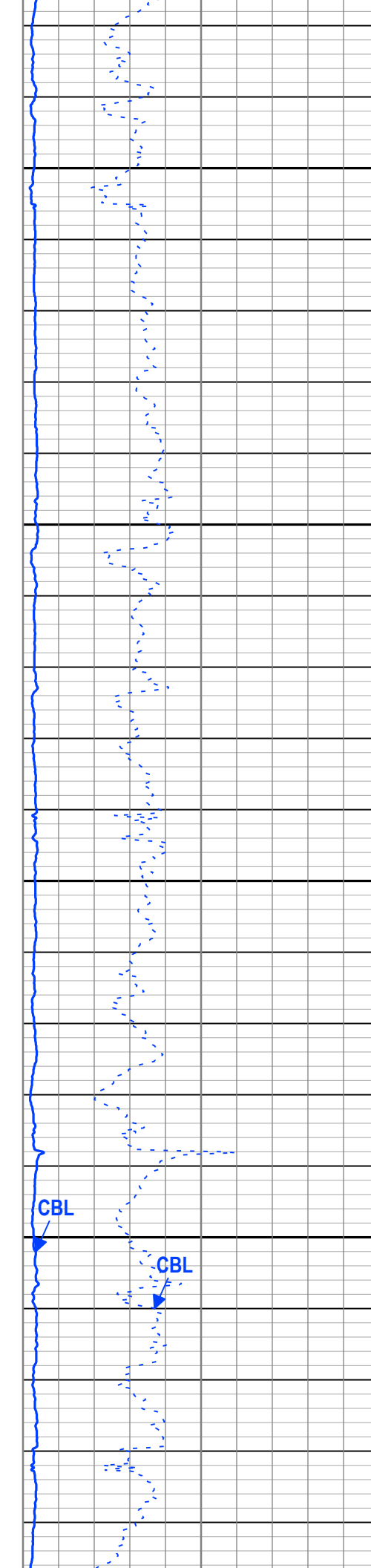
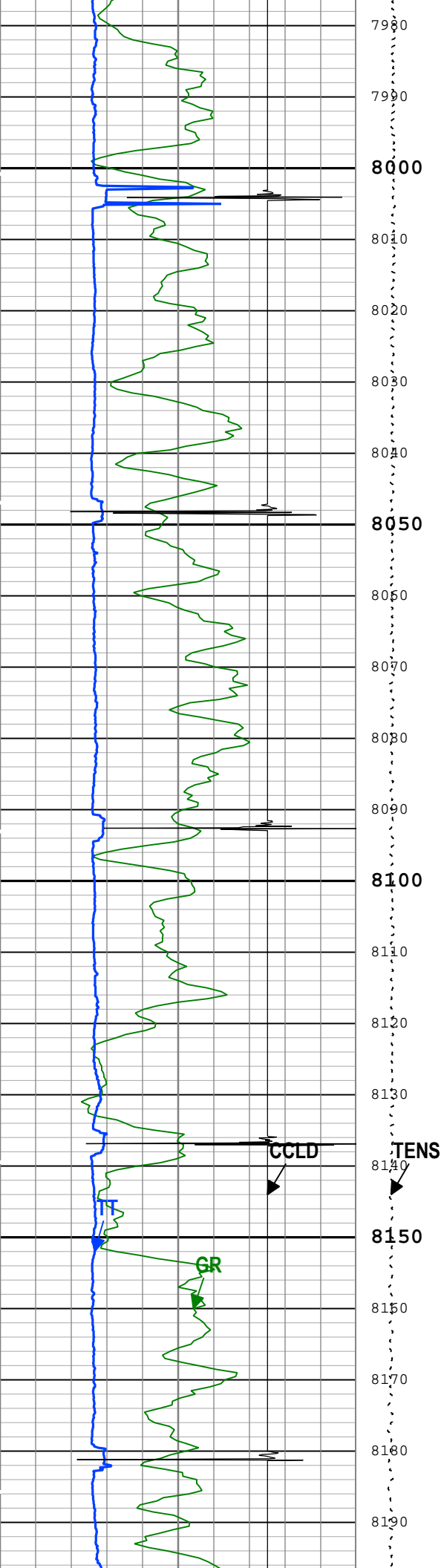
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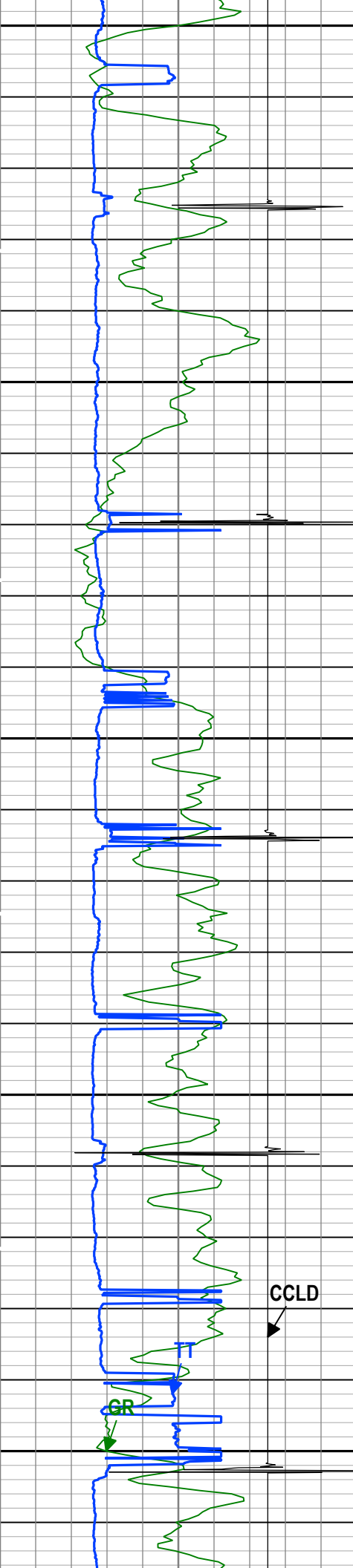
CBL











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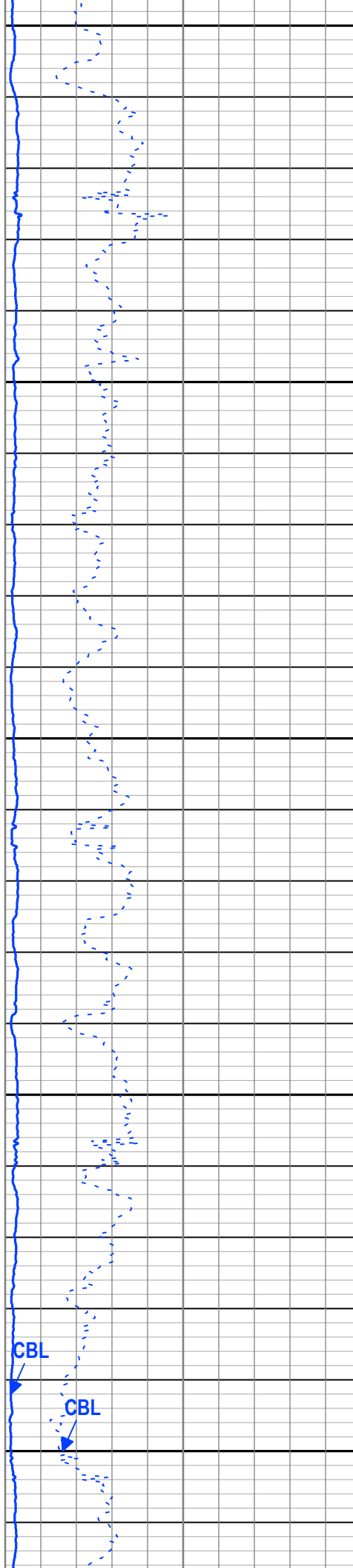
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8380 TENS

8390

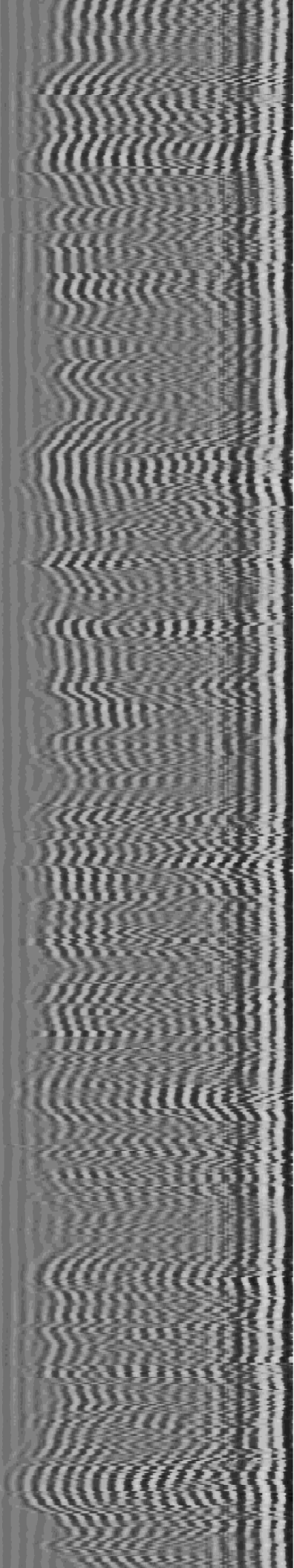
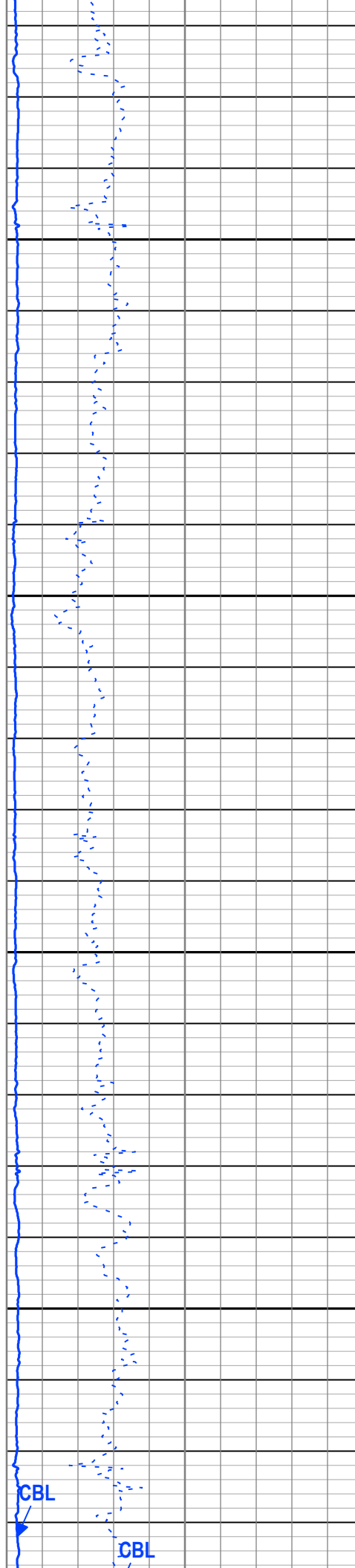
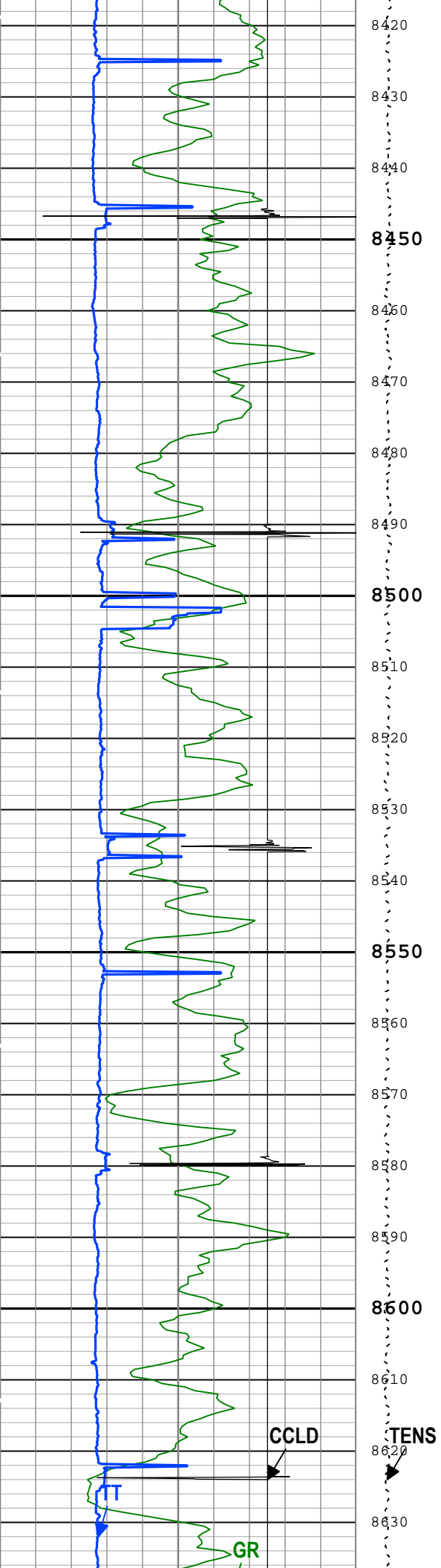
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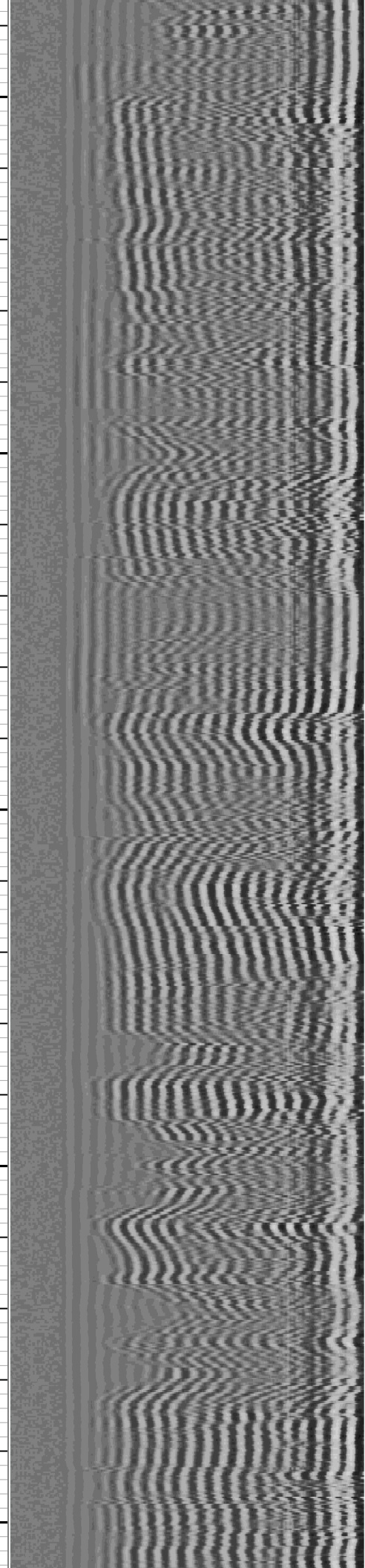
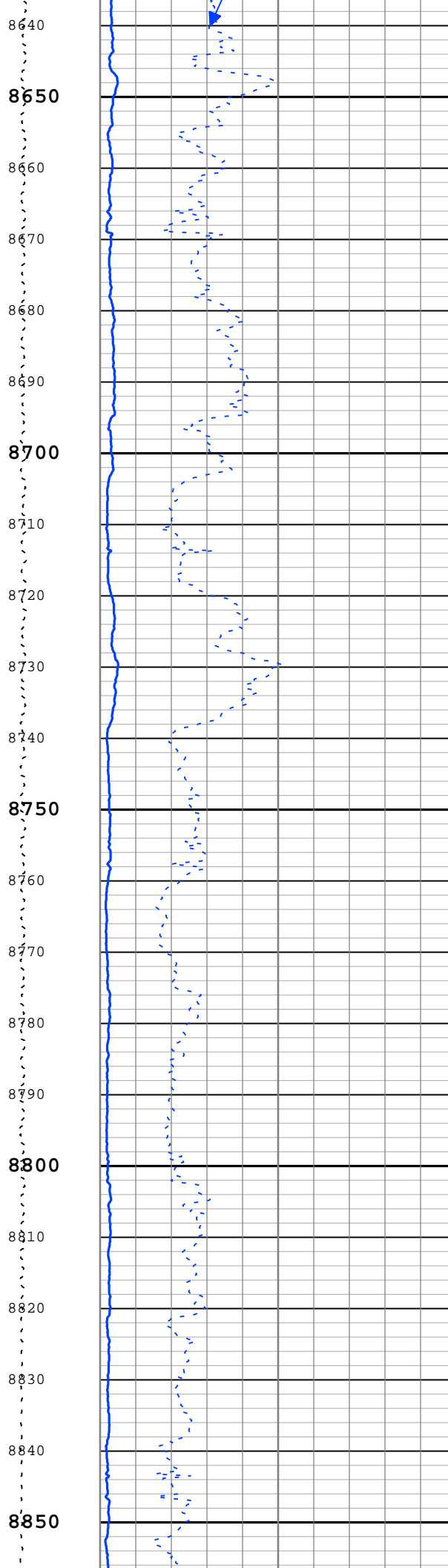
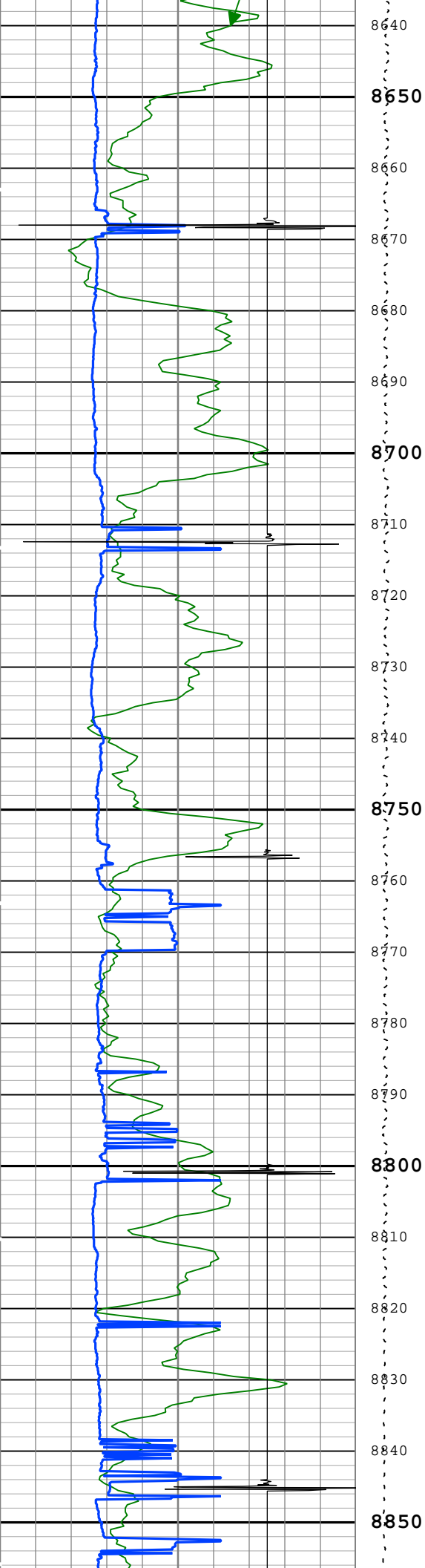
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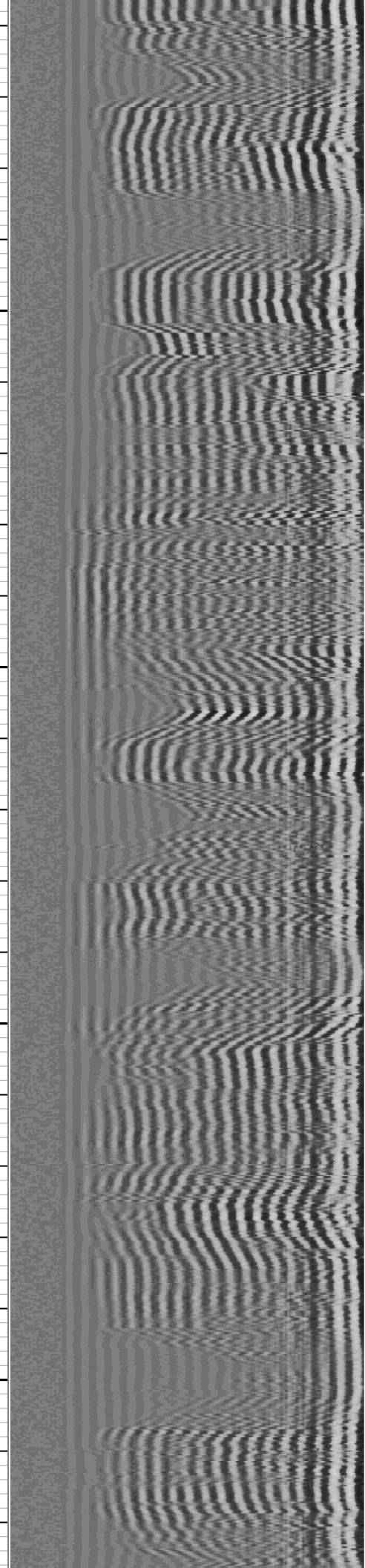
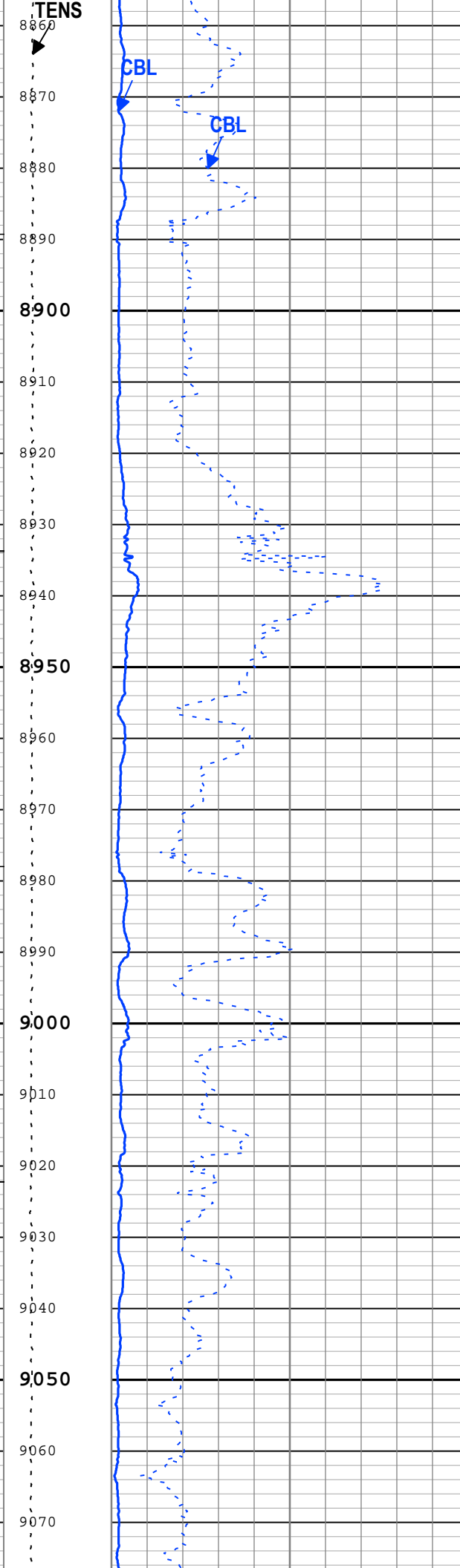
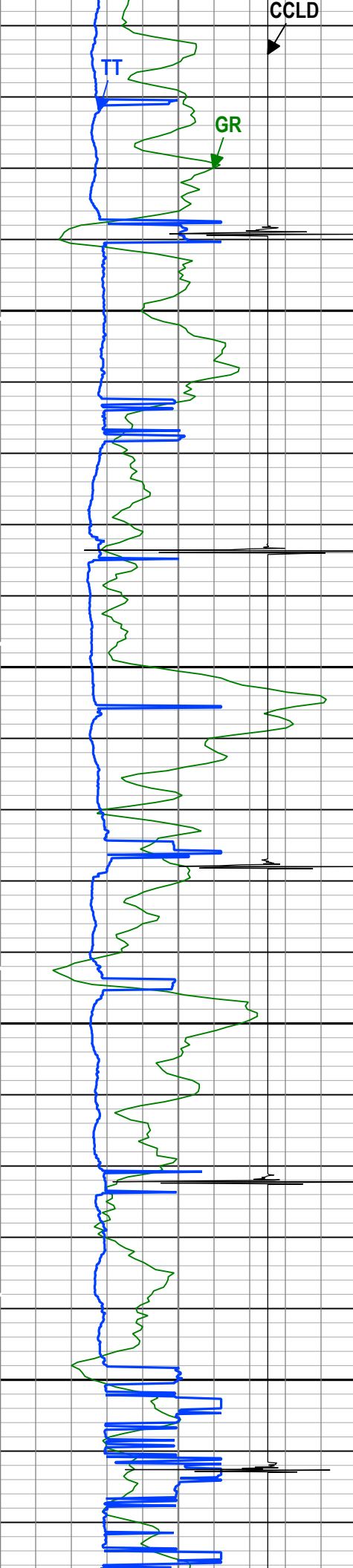


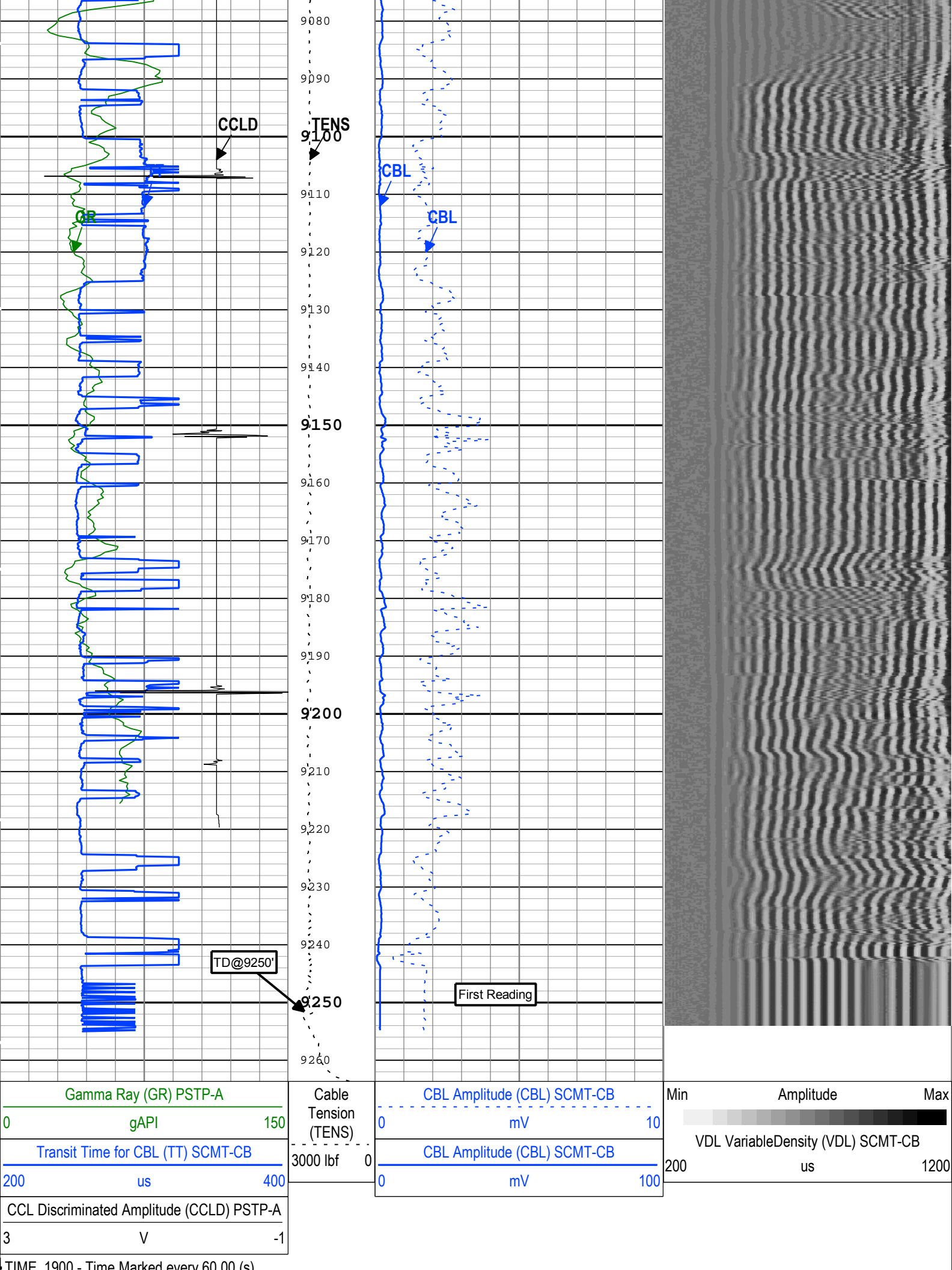
CBL

CBL









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-CB	224	us
CBLG	CBL Gate Width	SCMT-CB	40	us
CBRA	CBL LQC Reference Amplitude in Free Pipe	SCMT-CB	80	mV
THNO	Nominal Casing Thickness - Zoned along logger depths	WLSESSION	0.25	in
DFD	Drilling Fluid Density	Borehole	8.6	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	8432	ft
FCF	CBL Fluid Compensation Factor	SCMT-CB	1	
GGRD	Geothermal Gradient	Borehole	1	0.01 degF/ft
GTSE	Generalized Temperature Selection, from Measured or Computed Temperature	Borehole	GTEM_LINEST(RT)	
MSA	Minimum Sonic Amplitude	SCMT-CB	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-CB	Log	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	150	ft/h
PCCG	PSP Downhole CCL Gain	PSTP-A	12 dB	

One

Repeat Pass

Software Version

Acquisition System	Version
Maxwell 2017 SP3	7.3.92069.3100

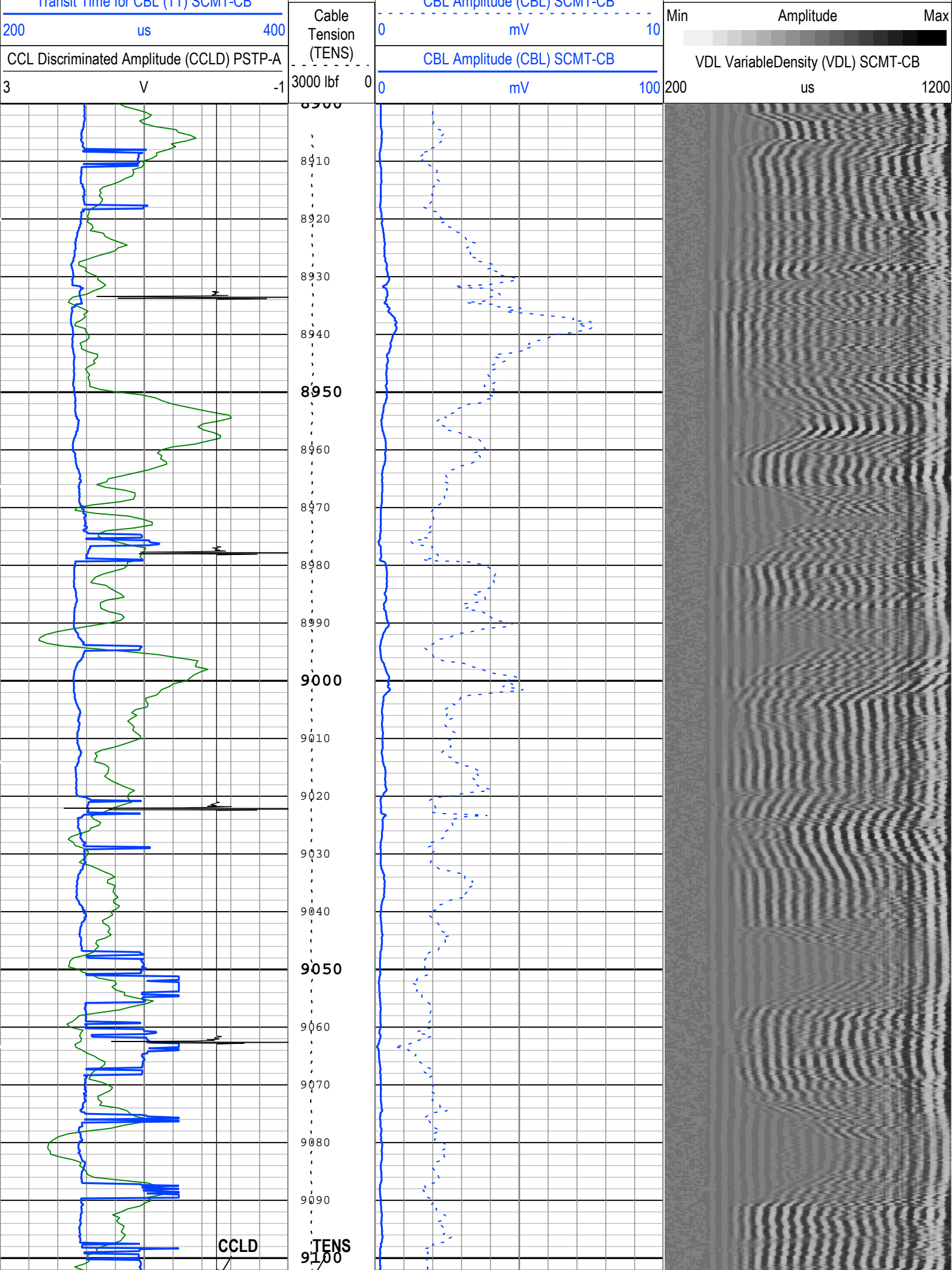
Pass Summary

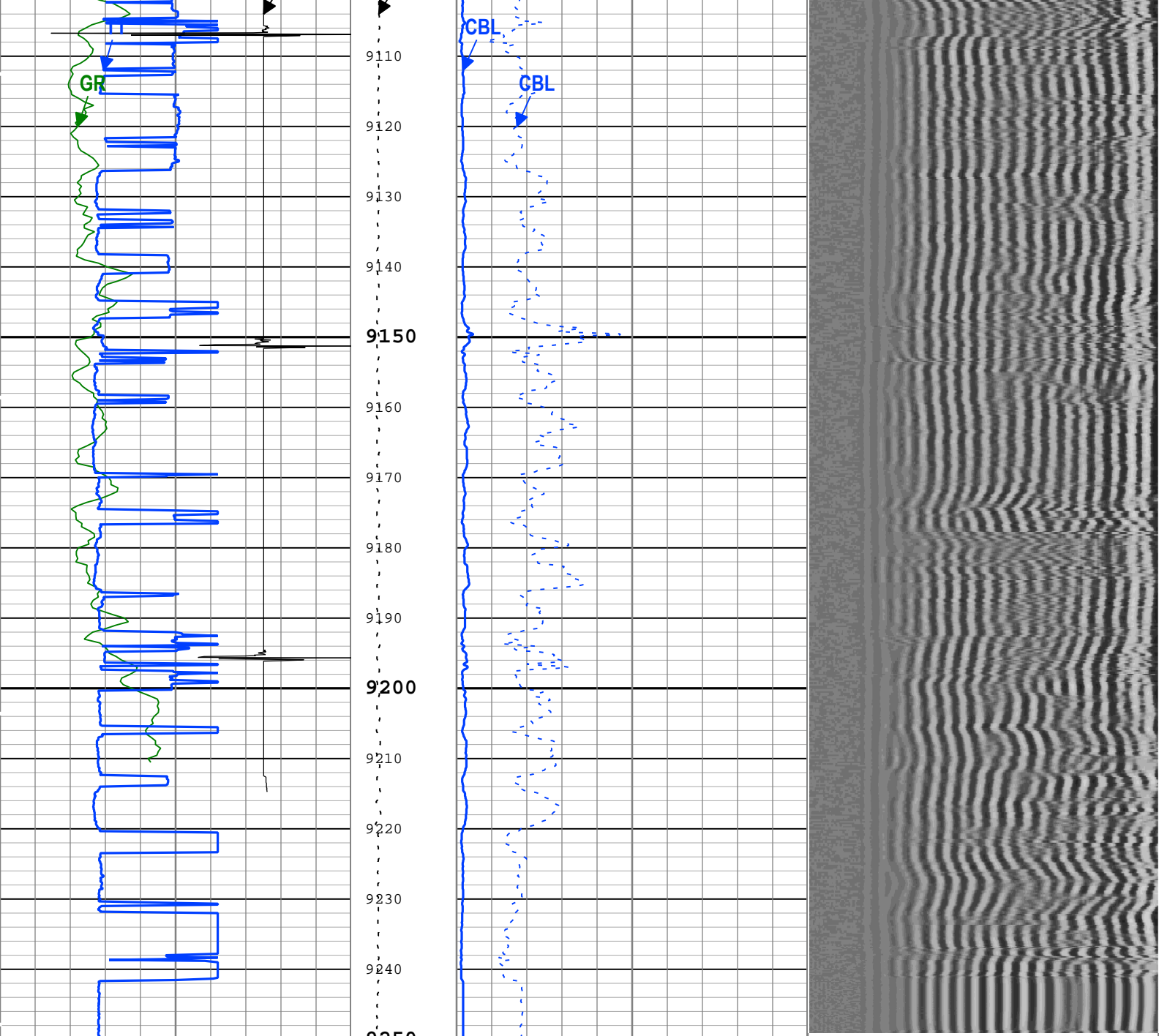
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
One	Log[2]:Up	Up	8905.18 ft	9258.72 ft	22-Dec-2017 4:52:57 PM	22-Dec-2017 5:04:19 PM	ON	5.47 ft	No

All depths are referenced to toolstring zero

Log	Company:Caerus Operating LLC Well:Puckett 11B-26 697 One: Log[2]:Up:S004
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Gamma Ray (GR) PSTP-A	
0	gAPI 150
Transit Time for CBL (TT) SCMT CB	CBL Amplitude (CBL) SCMT CB





Gamma Ray (GR) PSTP-A	Cable Tension (TENS)	CBL Amplitude (CBL) SCMT-CB	Min	Amplitude	Max
0 gAPI 150	3000 lbf 0	0 mV 10			
Transit Time for CBL (TT) SCMT-CB		CBL Amplitude (CBL) SCMT-CB	VDL VariableDensity (VDL) SCMT-CB		
200 us 400		0 mV 100	200	us	1200
CCL Discriminated Amplitude (CCLD) PSTP-A					
3 V -1					

TIME_1900 - Time Marked every 60.00 (s)

Description: SCMT Amplitudes and VDL Format: Log (SCMT_Amp_VDL) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth
Creation Date: 07-Jan-2018 11:35:27

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-CB	224	us
CBLG	CBL Gate Width	SCMT-CB	40	us
CBRA	CBL LQC Reference Amplitude in Free Pipe	SCMT-CB	80	mV
THNO	Nominal Casing Thickness - Zoned along logger depths	WLSESSION	0.25	in
DFD	Drilling Fluid Density	Borehole	8.6	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	8432	ft
FCF	CBL Fluid Compensation Factor	SCMT-CB	1	
GGRD	Geothermal Gradient	Borehole	1	0.01 degF/ft
GTSE	Generalized Temperature Selection, from Measured or Computed Temperature	Borehole	GTEM_LINEST(RT)	
MSA	Minimum Sonic Amplitude	SCMT-CB	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-CB	Log	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	150	ft/h
PCCG	PSP Downhole CCL Gain	PSTP-A	12 dB	

One

Free Pipe Pass

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[4]:Up	Up	1603.69 ft	1891.43 ft	22-Dec-2017 7:53:14 PM	22-Dec-2017 7:59:17 PM	ON	4.95 ft	No

All depths are referenced to toolstring zero

Log

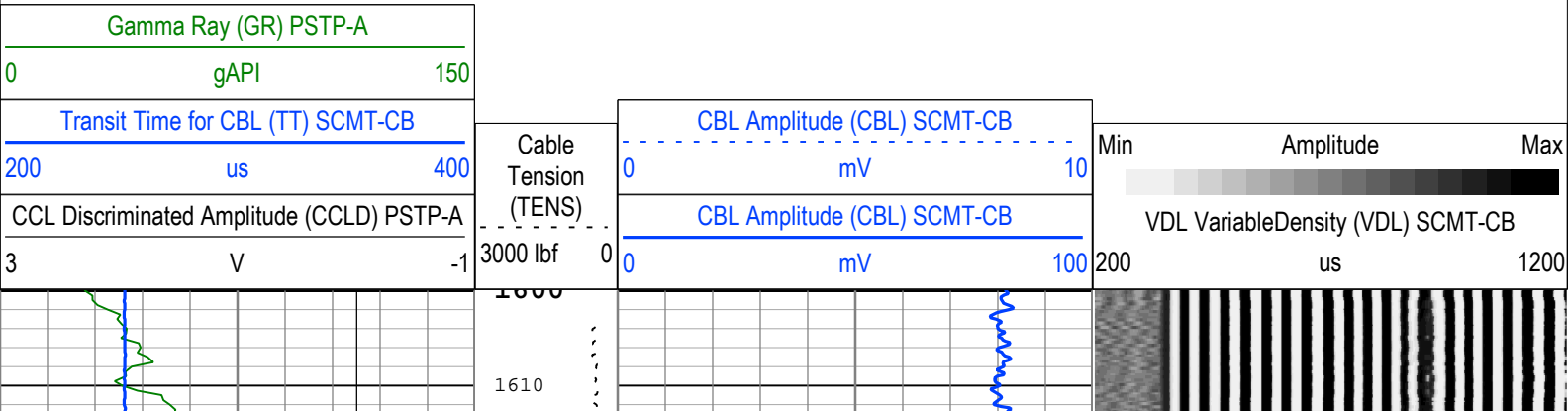
Company:Caerus Operating LLC Well:Puckett 11B-26 697

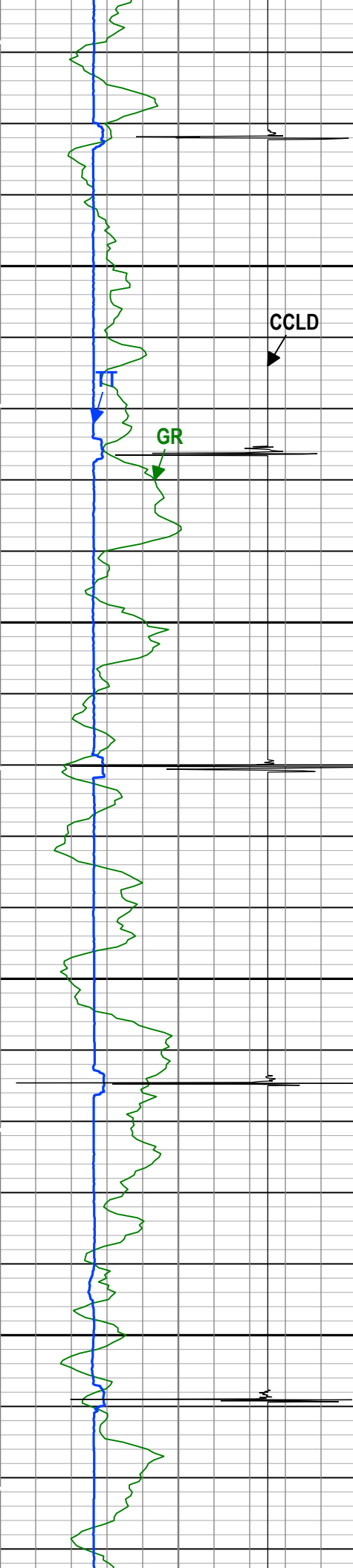
One: Log[4]:Up:S004

Description: SCMT Amplitudes and VDL Format: Log (SCMT_Amp_VDL) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth

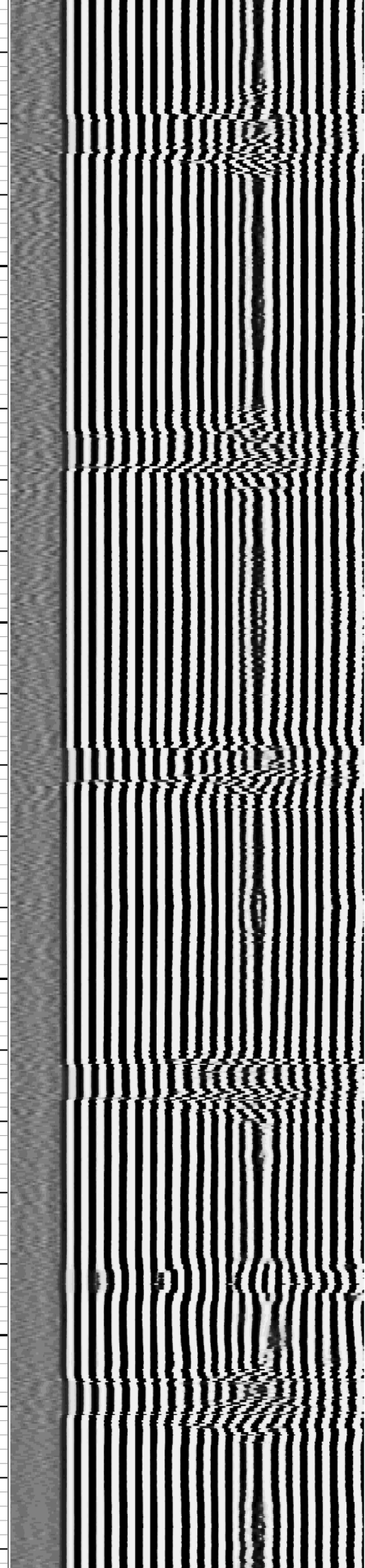
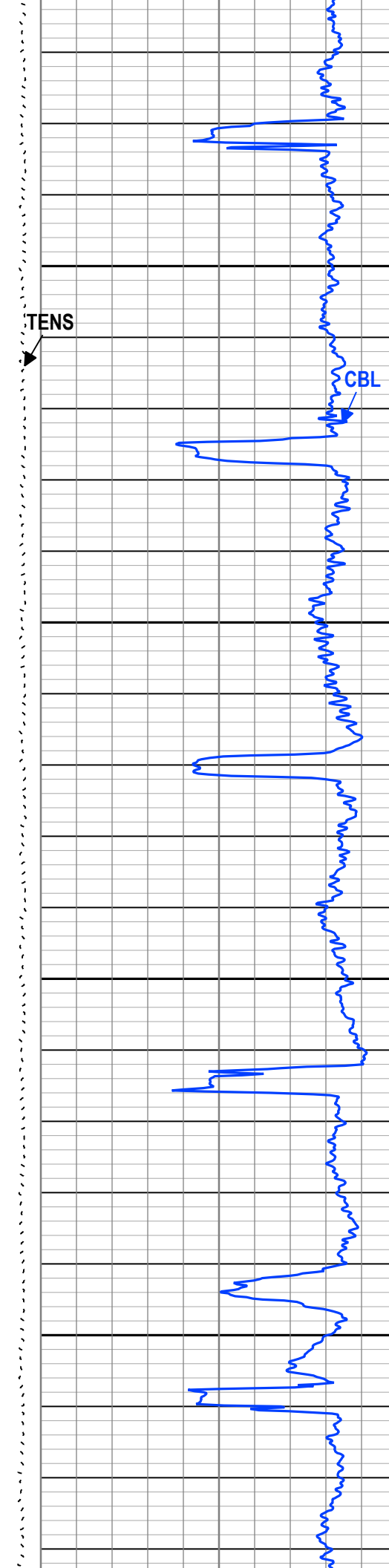
Creation Date: 07-Jan-2018 11:35:30

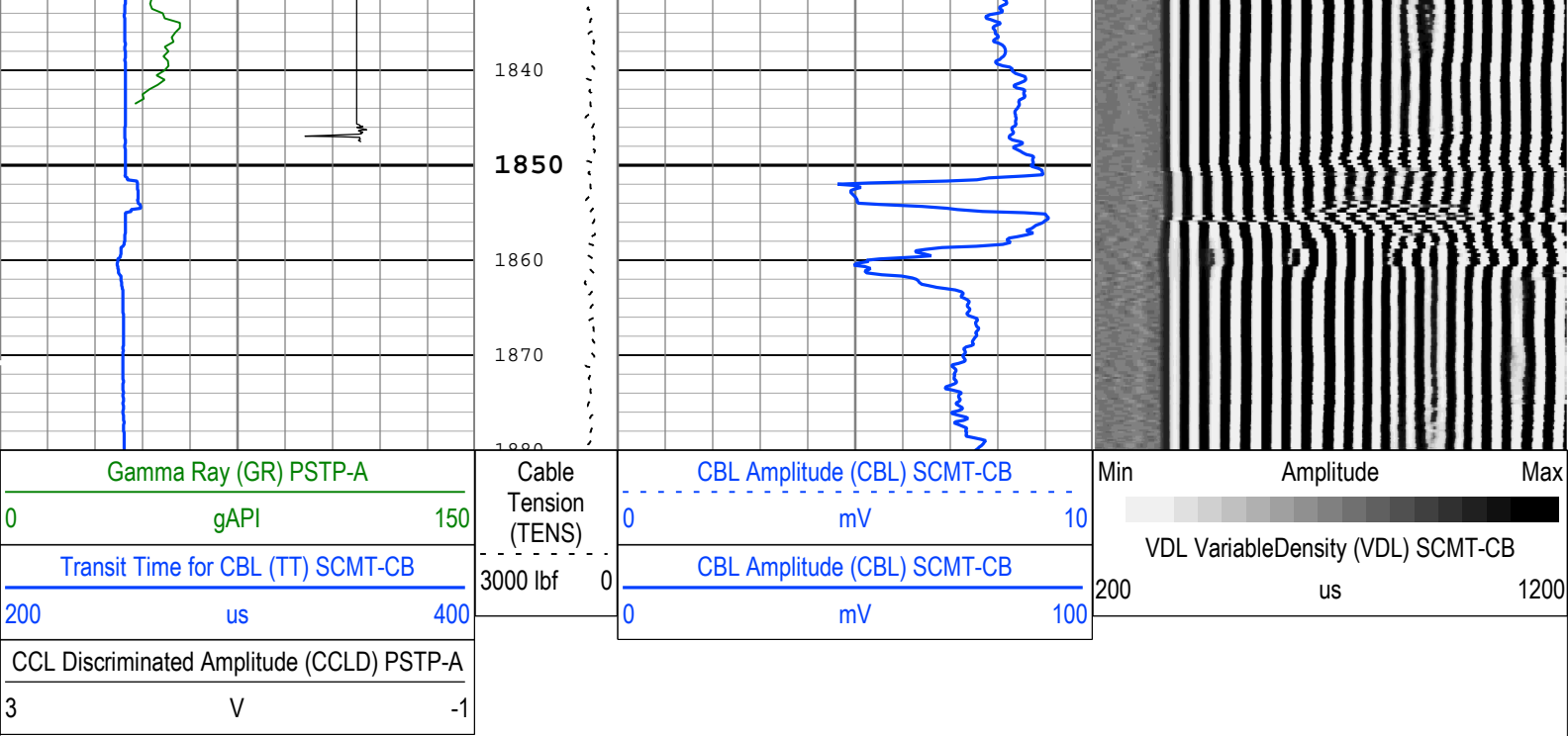
TIME_1900 - Time Marked every 60.00 (s)





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TIME_1900 - Time Marked every 60.00 (s)

Description: SCMT Amplitudes and VDL Format: Log (SCMT_Amp_VDL) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth

Creation Date: 07-Jan-2018 11:35:30

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-CB	224	us
CBLG	CBL Gate Width	SCMT-CB	40	us
CBRA	CBL LQC Reference Amplitude in Free Pipe	SCMT-CB	80	mV
THNO	Nominal Casing Thickness - Zoned along logger depths	WLSESSION	0.25	in
DFD	Drilling Fluid Density	Borehole	8.6	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	8432	ft
FCF	CBL Fluid Compensation Factor	SCMT-CB	1	
GGRD	Geothermal Gradient	Borehole	1	0.01 degF/ft
GTSE	Generalized Temperature Selection, from Measured or Computed Temperature	Borehole	GTEM_LINEST(RT)	
MSA	Minimum Sonic Amplitude	SCMT-CB	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-CB	Log	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	150	ft/h
PCCG	PSP Downhole CCL Gain	PSTP-A	12 dB	

One

Main Pass

Software Version

Acquisition System

Maxwell 2017 SP3

Version

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	1891.03 ft	9263.66 ft	22-Dec-2017 5:04:42 PM	22-Dec-2017 7:51:07 PM	ON	6.05 ft	No

All depths are referenced to toolstring zero

Log

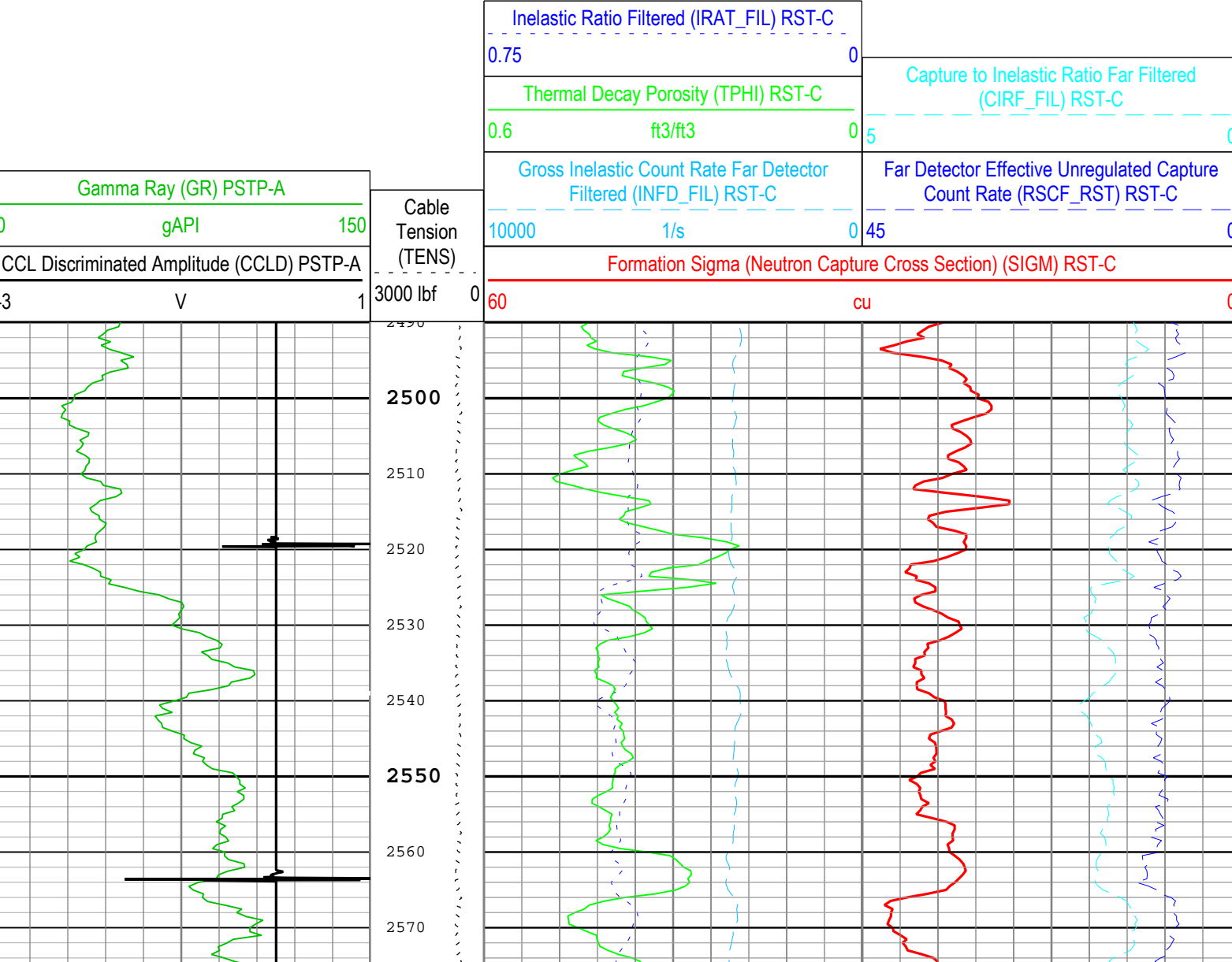
Company:Caerus Operating LLC Well:Puckett 11B-26 697

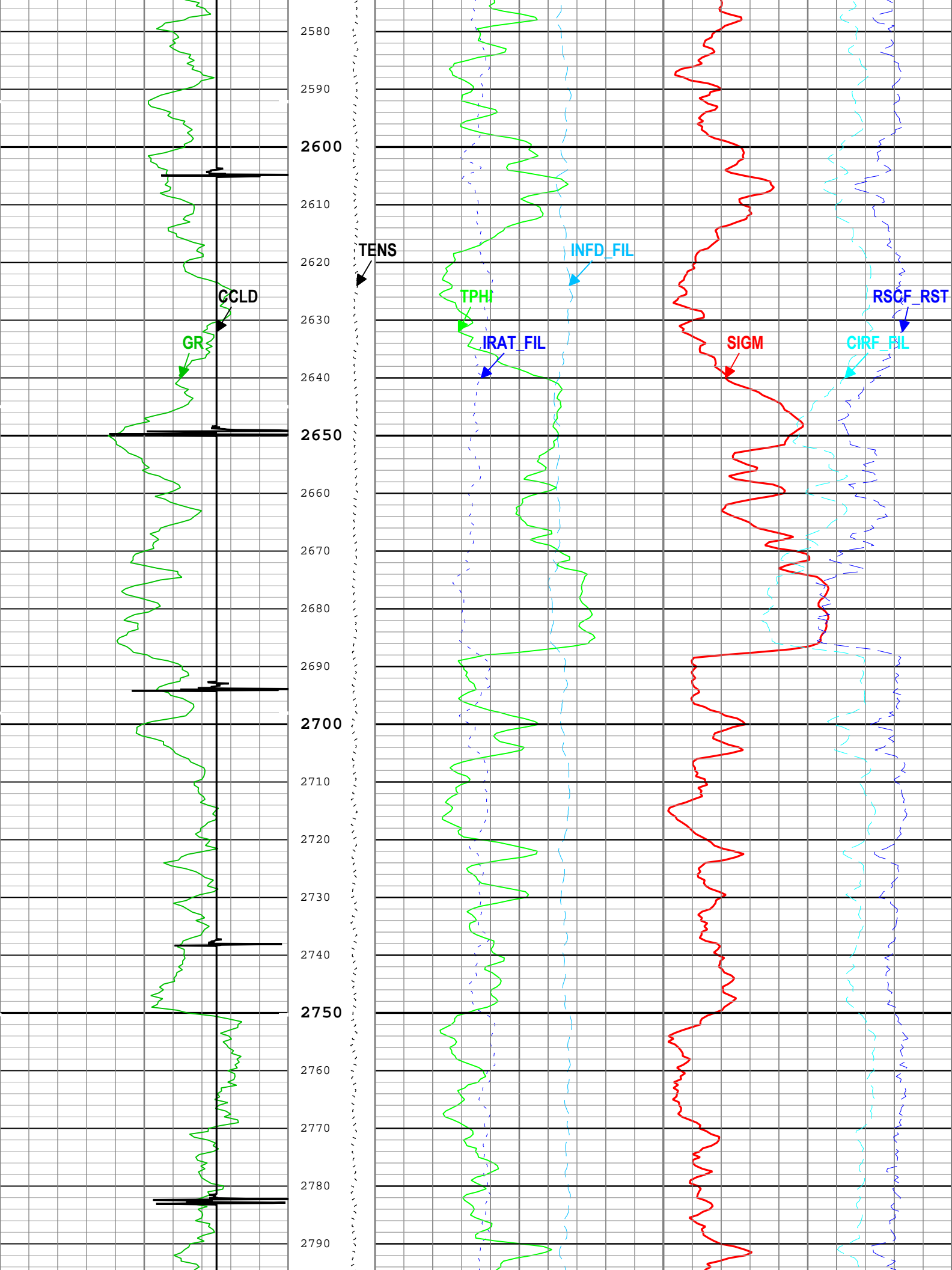
One: Log[3]:Up:S004

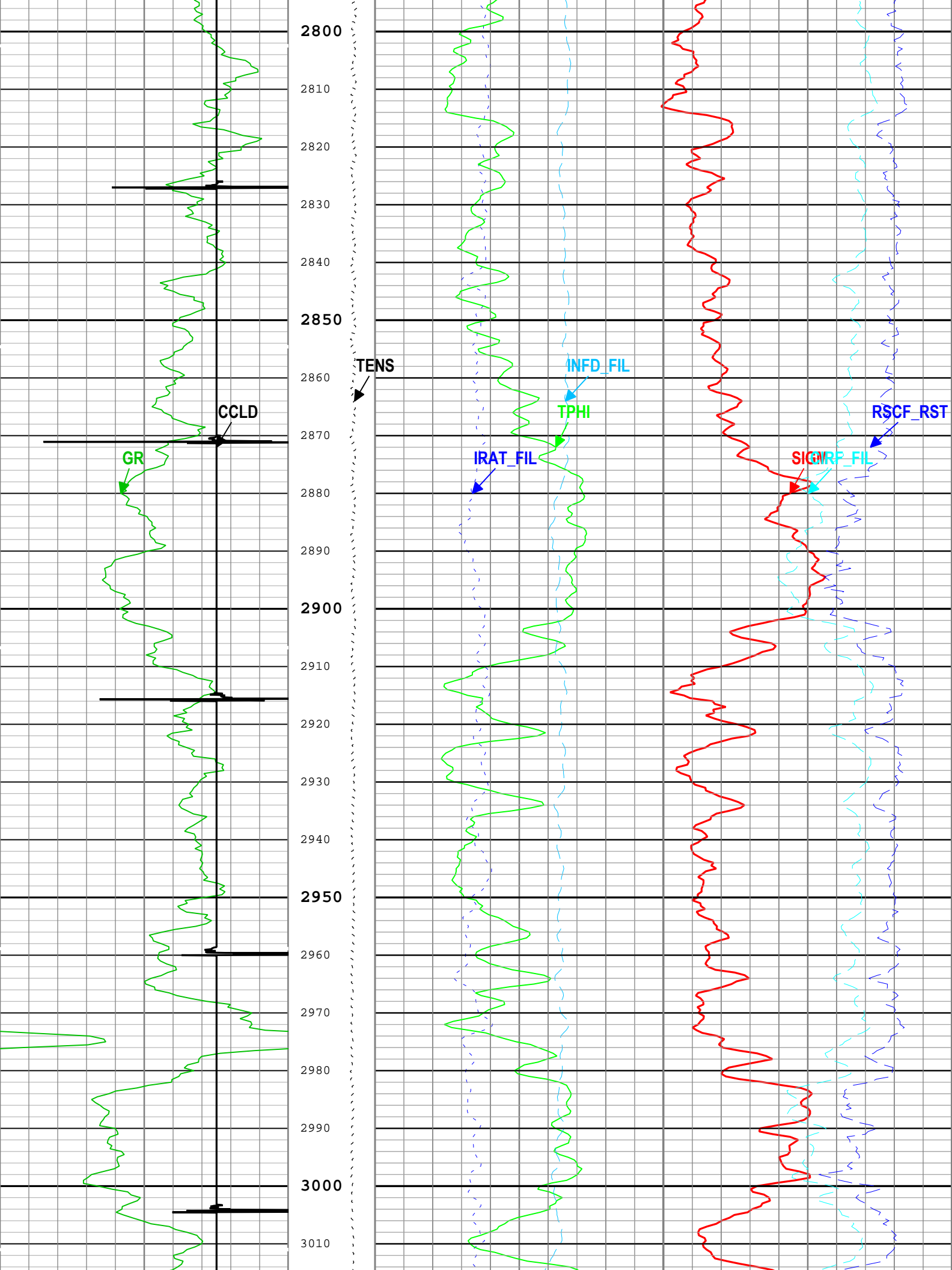
Description: RST SIGMA Answer Format: Log (RST SIGMA Answer) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 07-Jan-2018 11:35:33

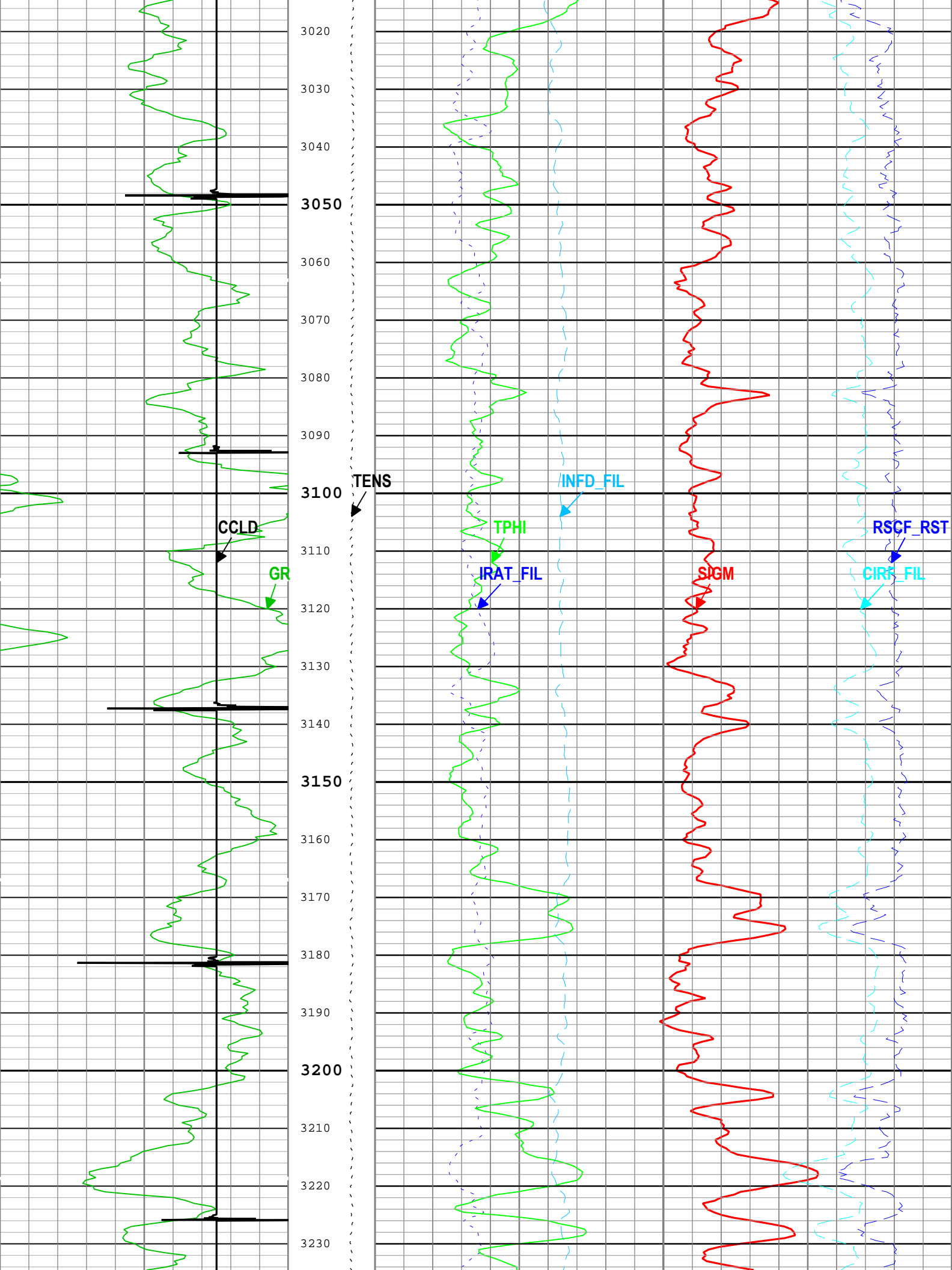
- IHV - Integrated Hole Volume every 10.00 (ft3)
- IHV - Integrated Hole Volume every 100.00 (ft3)
- ICV - Integrated Cement Volume every 10.00 (ft3)
- TIME_1900 - Elapsed time since midnight, 30 December 1899 every 60.00 (s)
- ICV - Integrated Cement Volume every 100.00 (ft3)

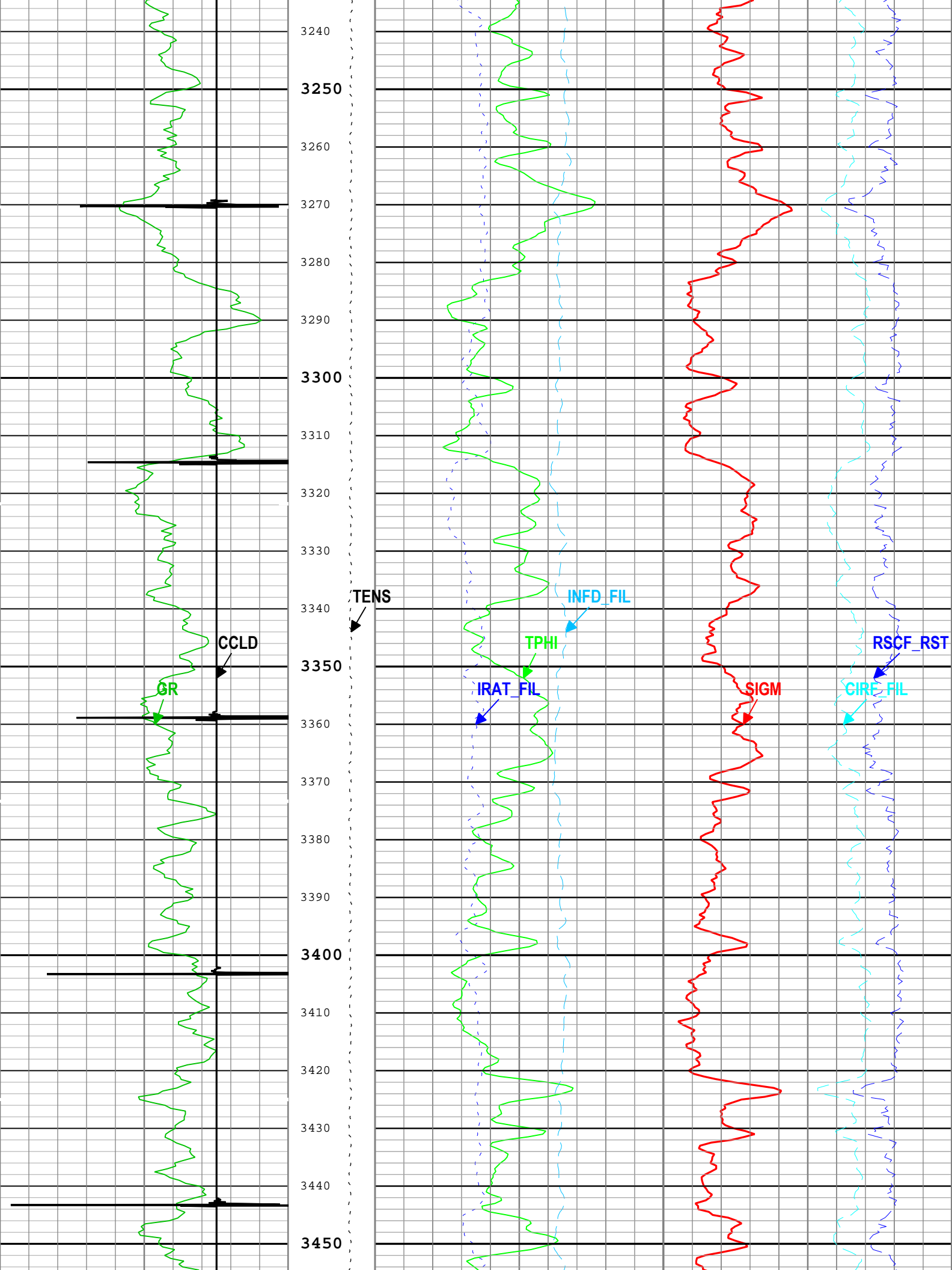
TIME_1900 - Time Marked every 60.00 (s)

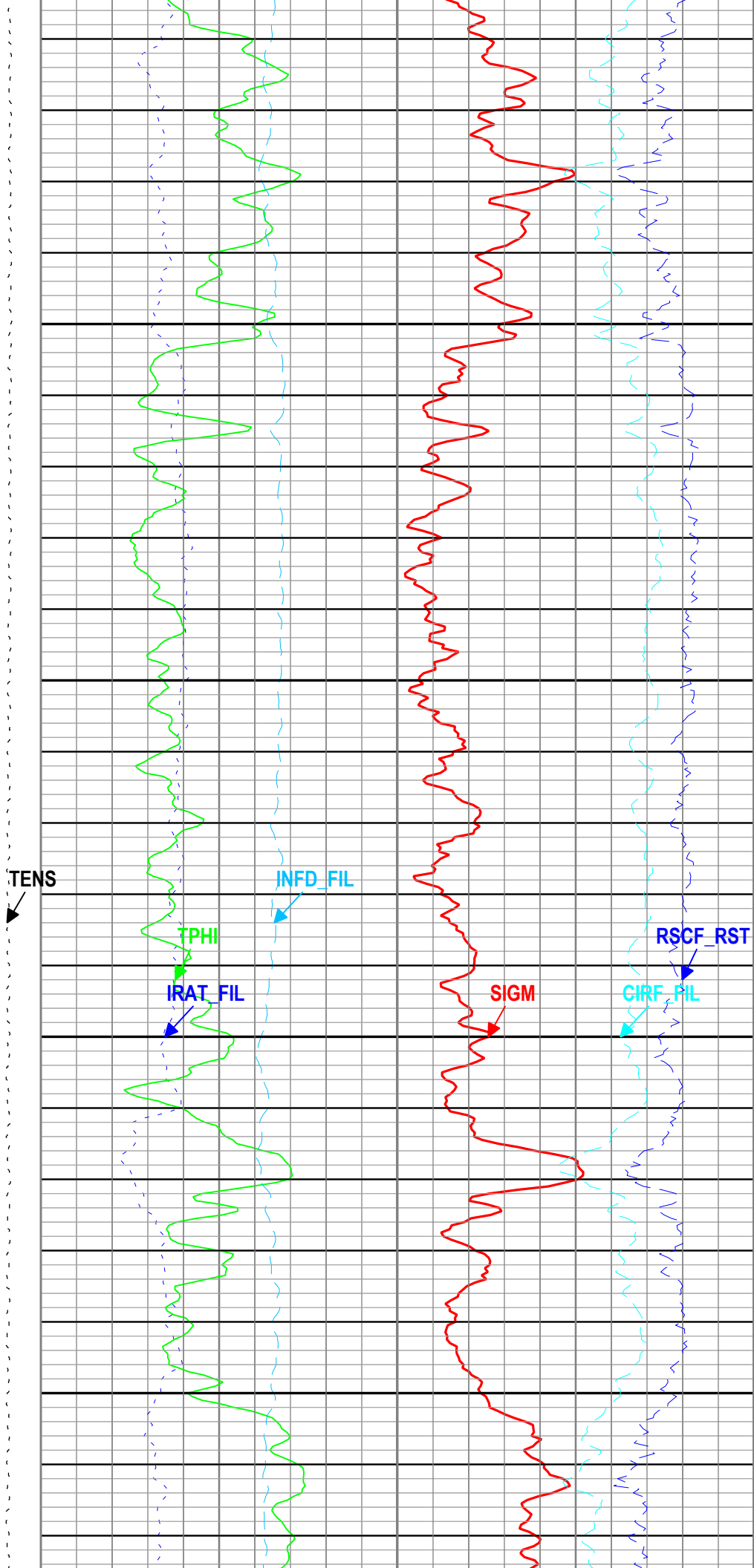
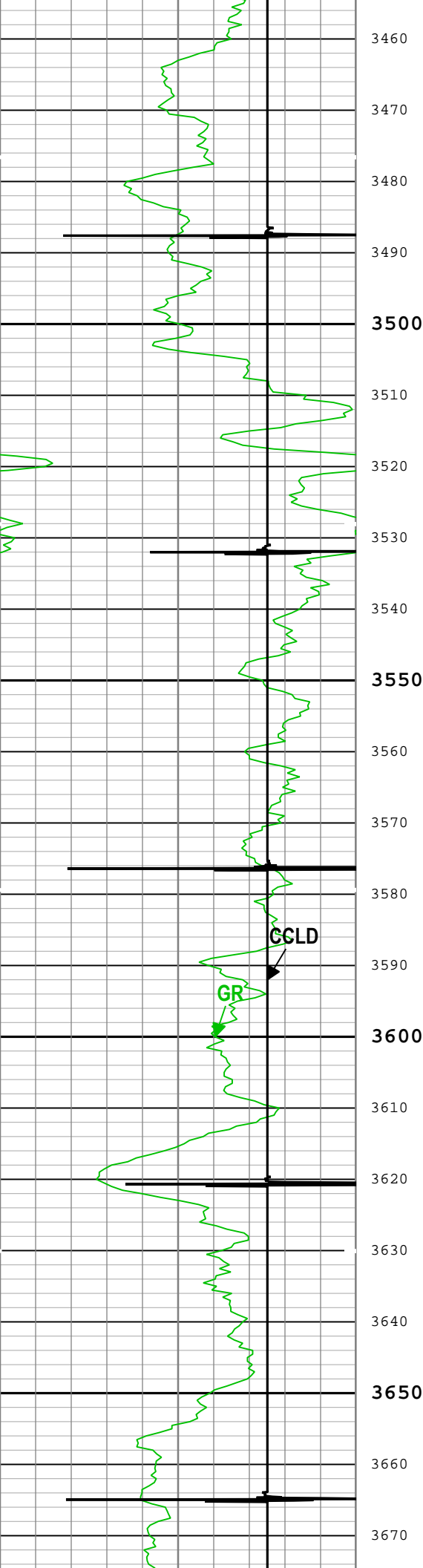


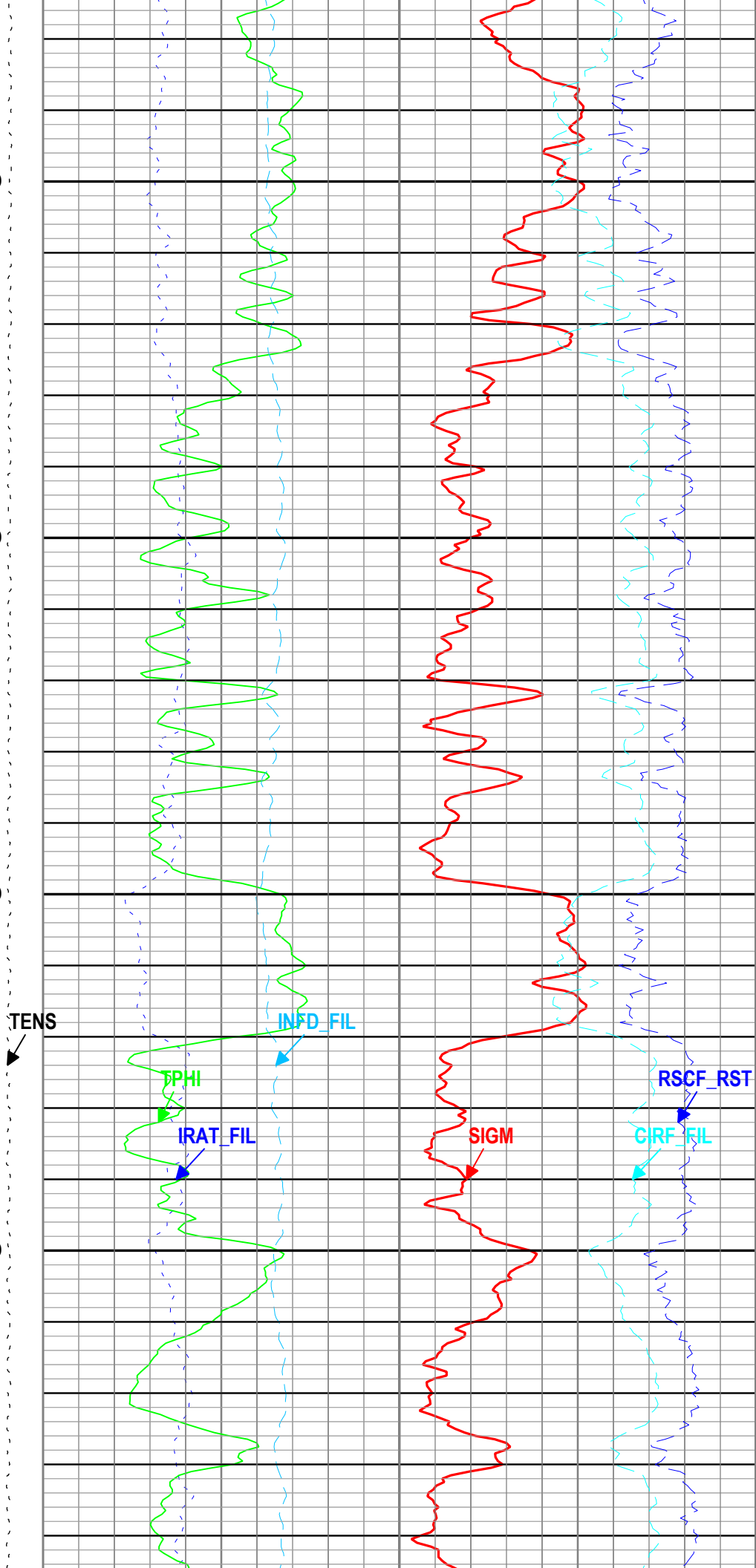
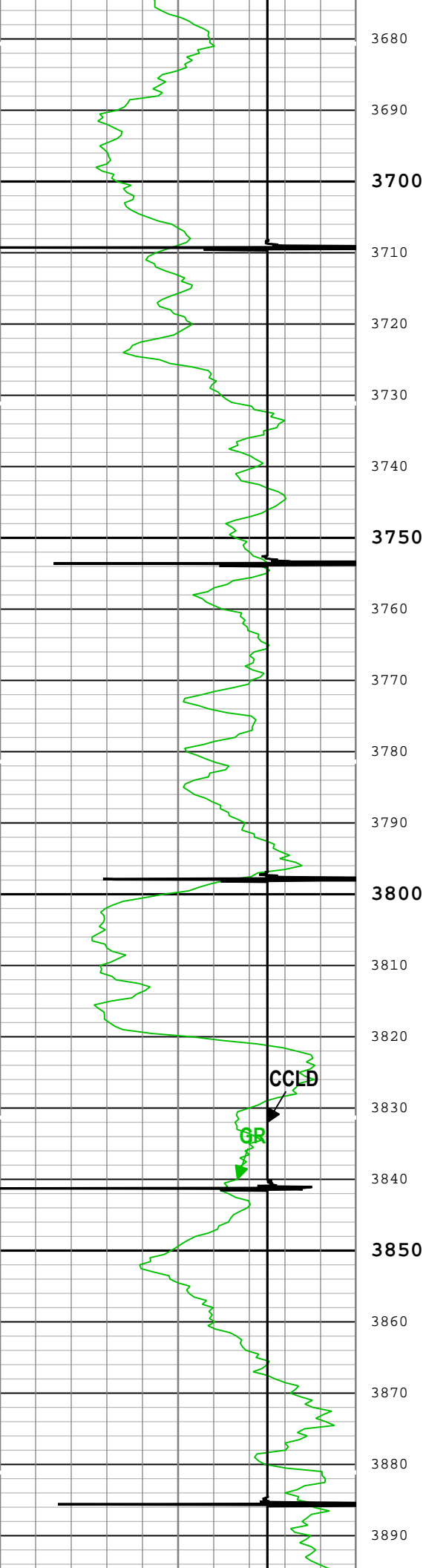


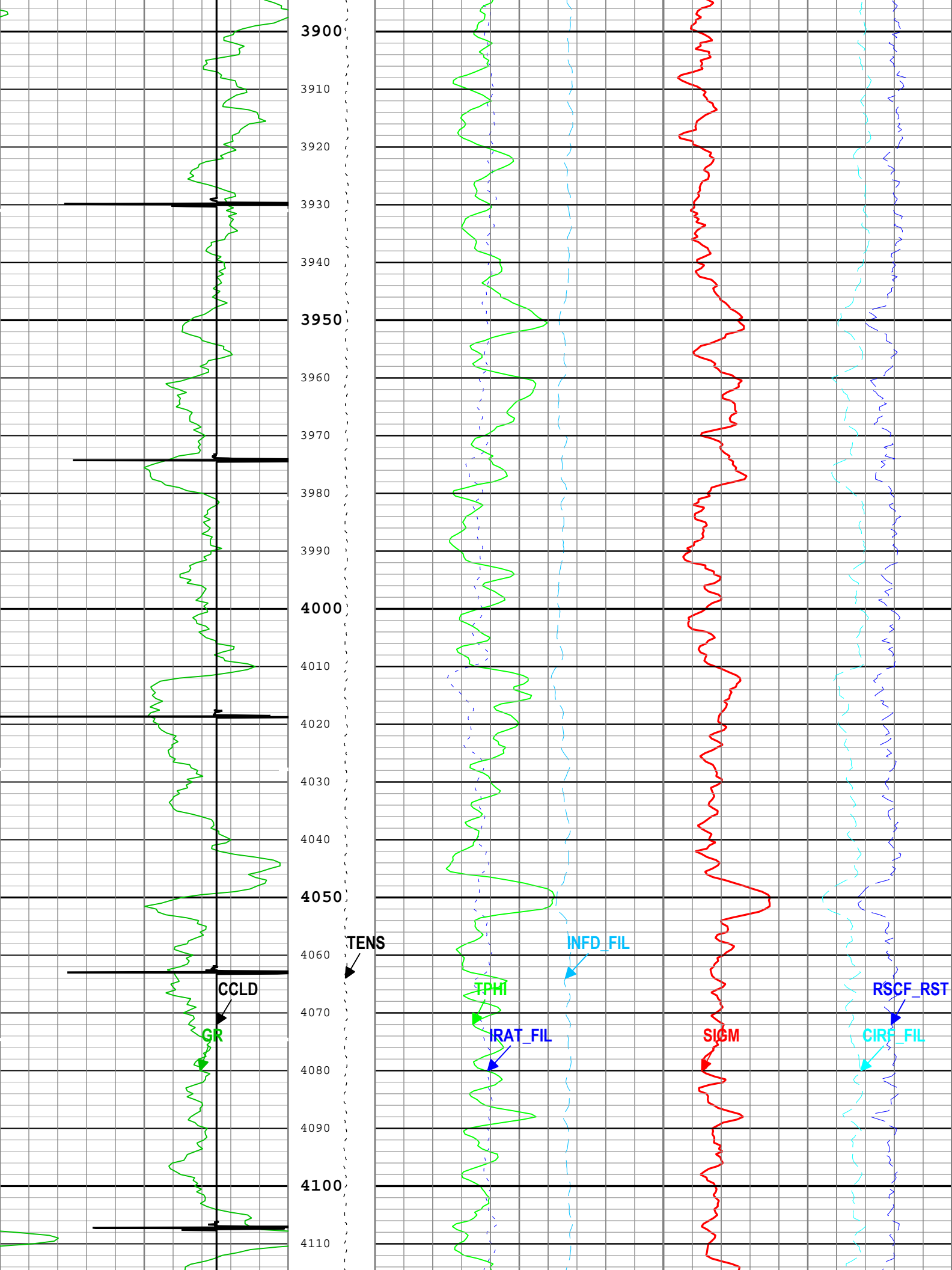


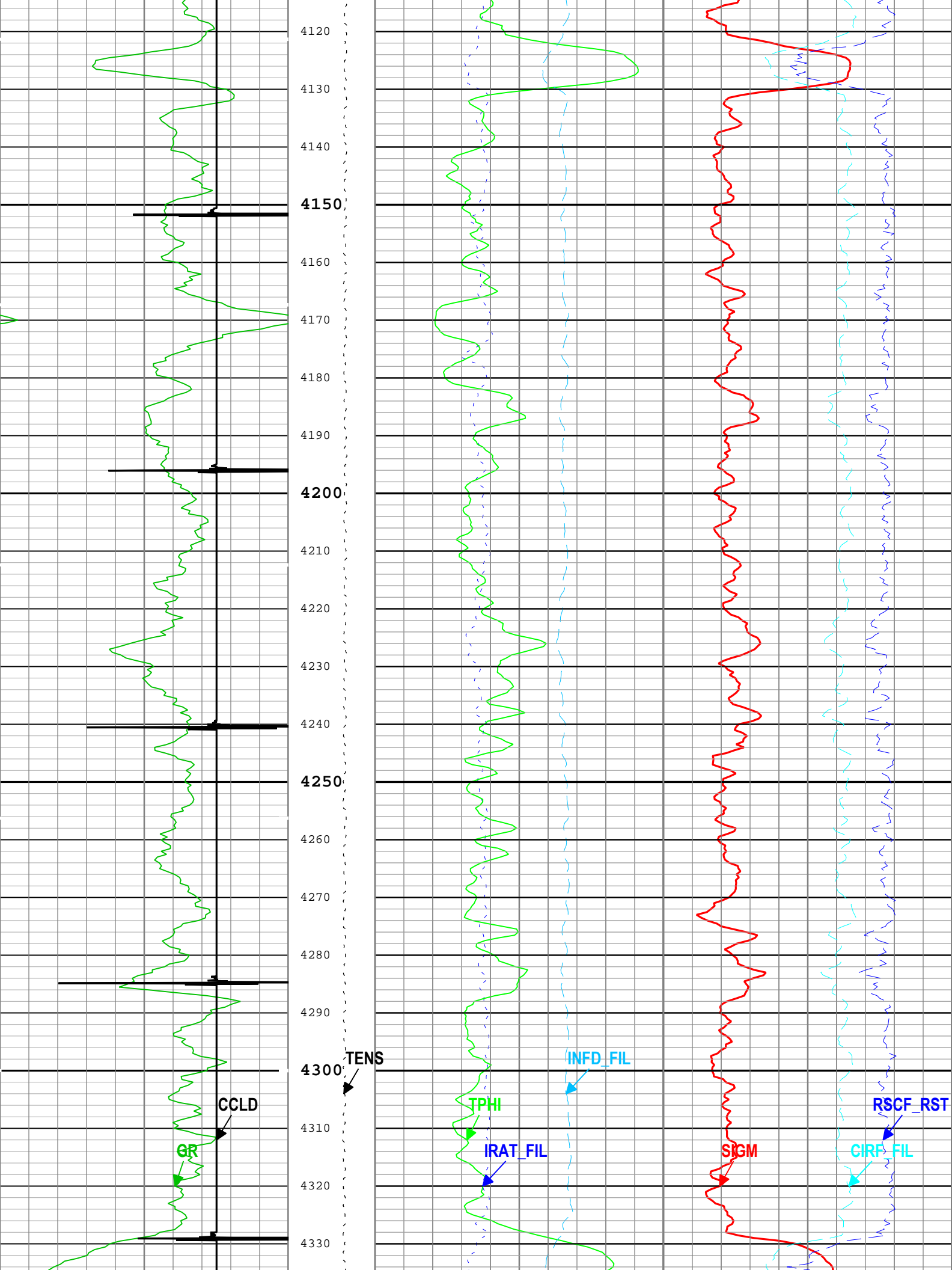


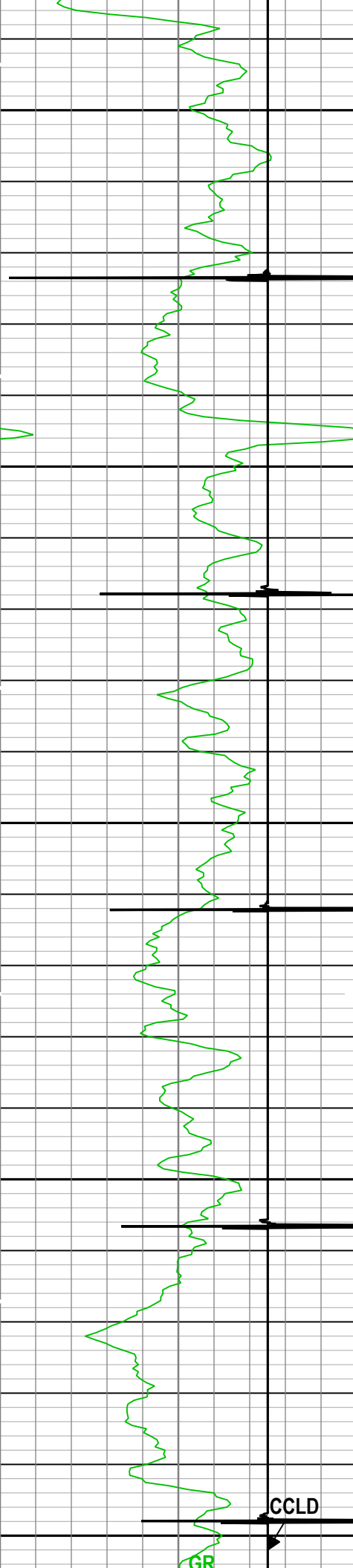










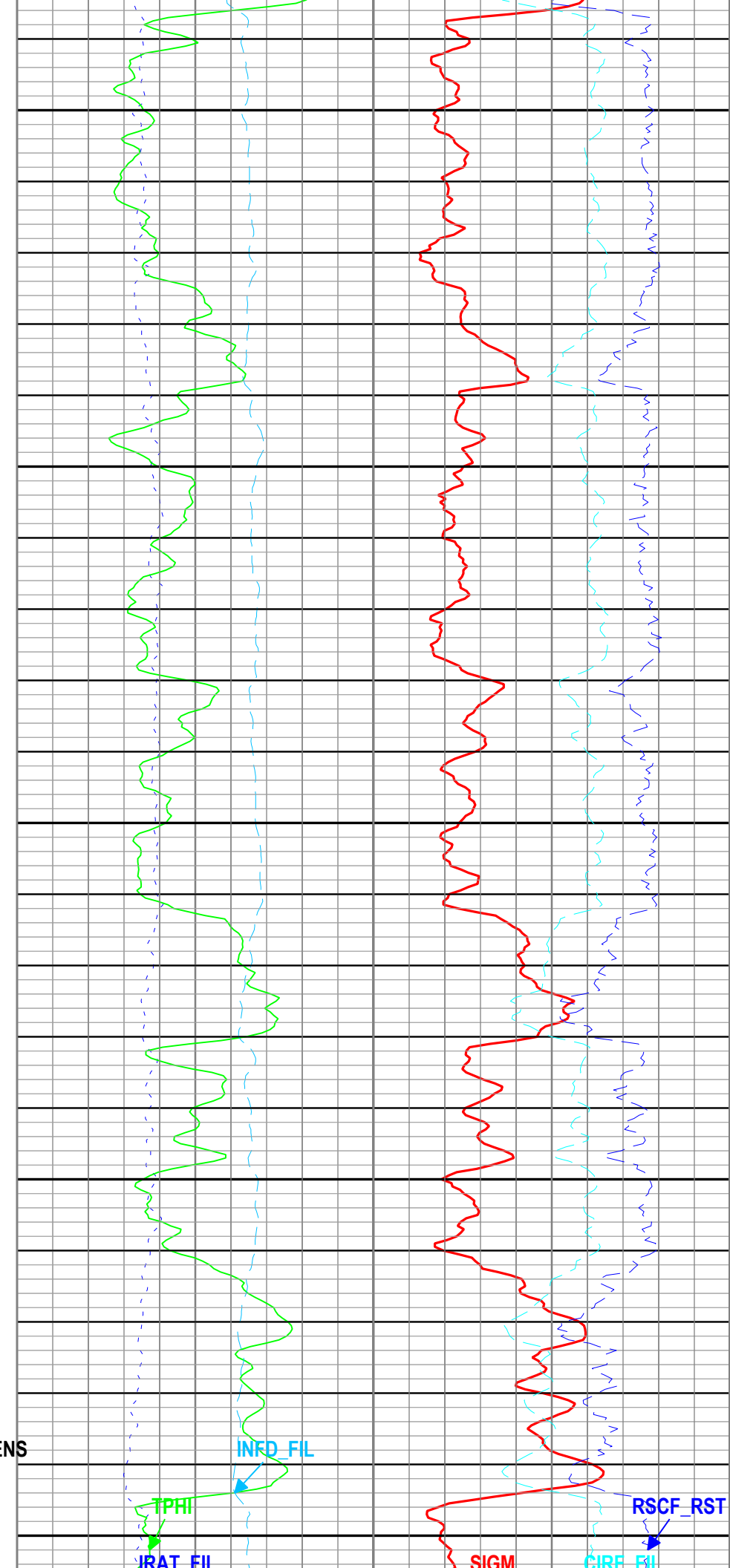


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TENS

CCLD

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IRAT_FII

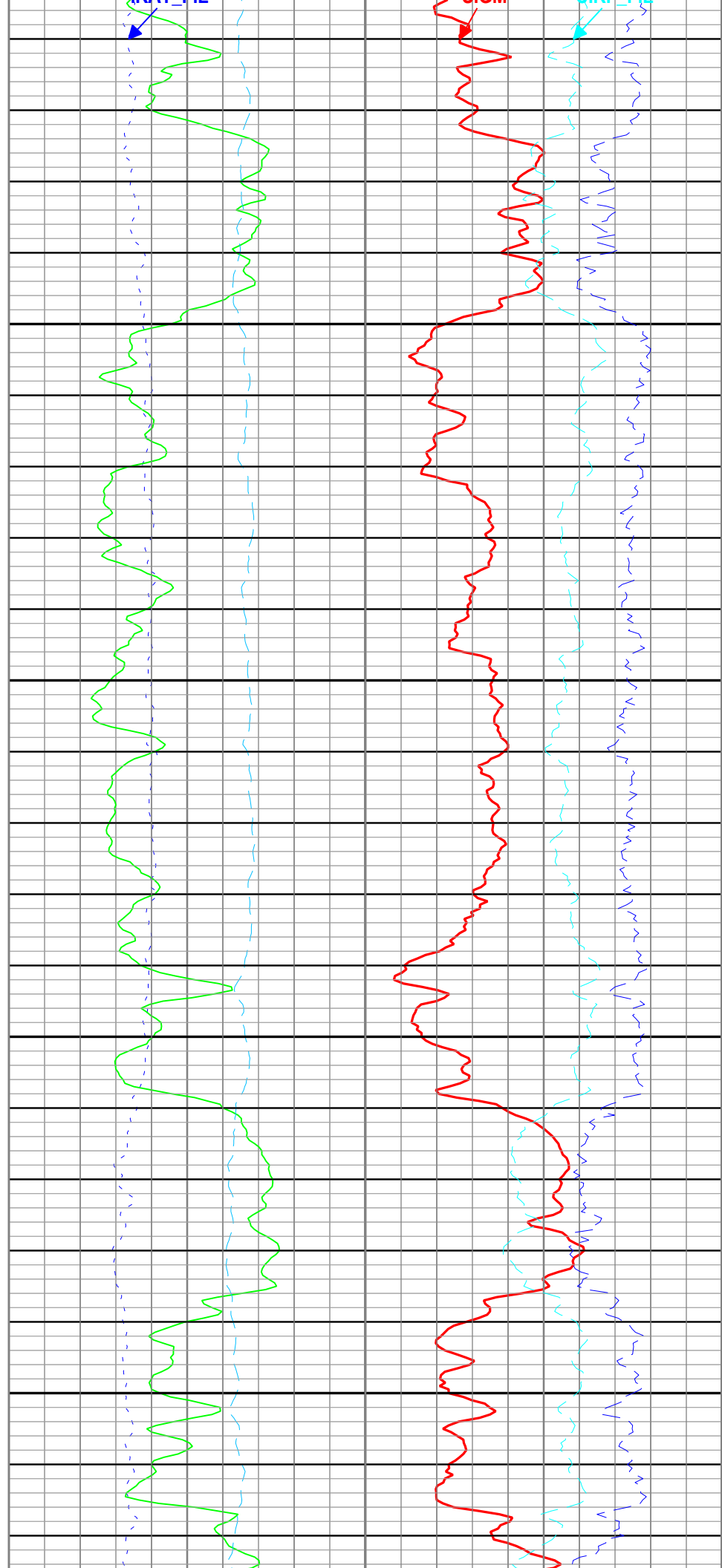
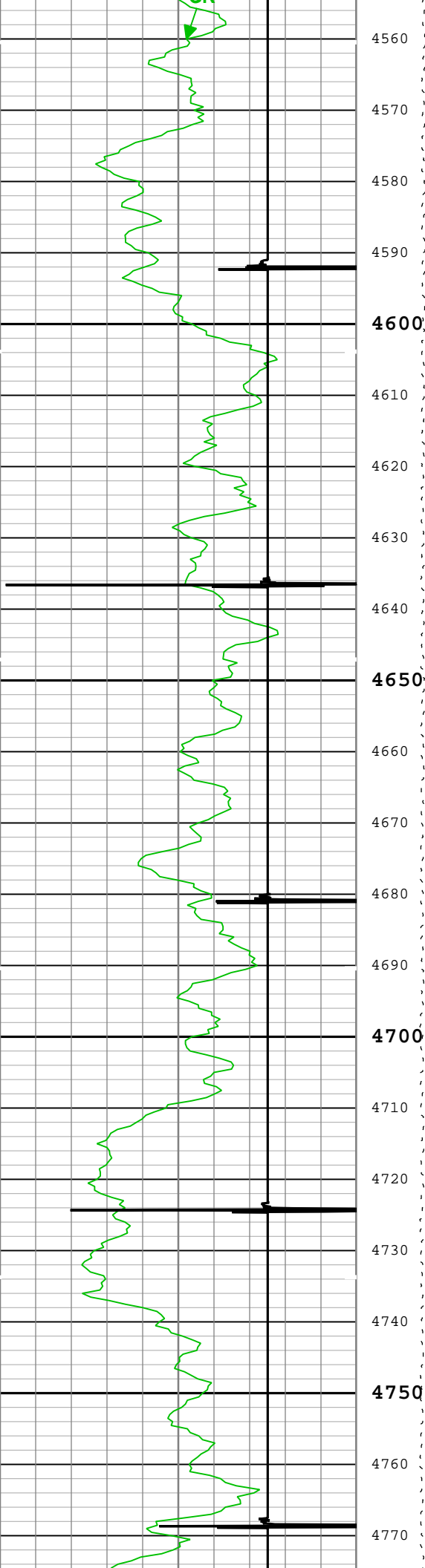
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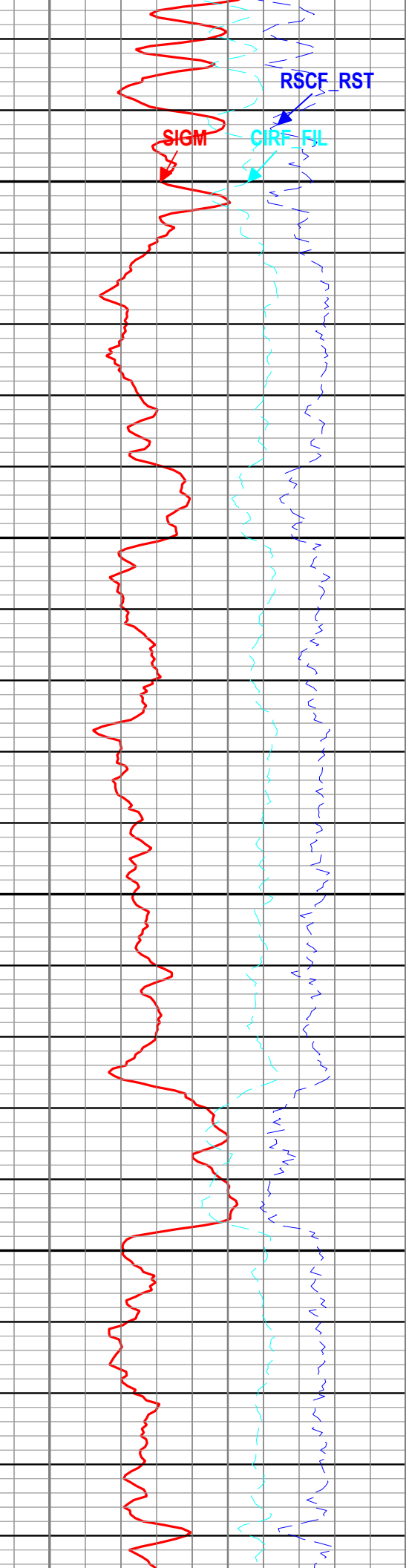
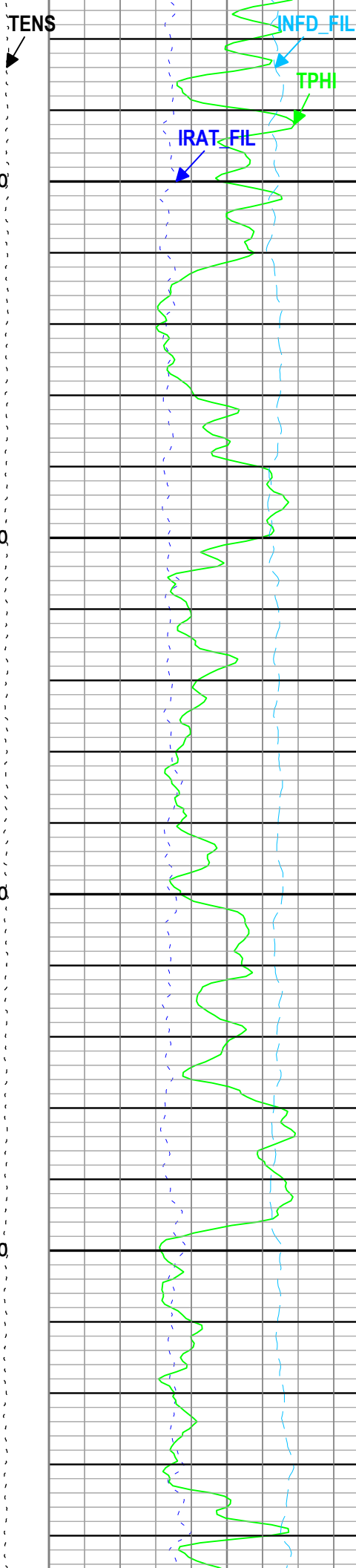
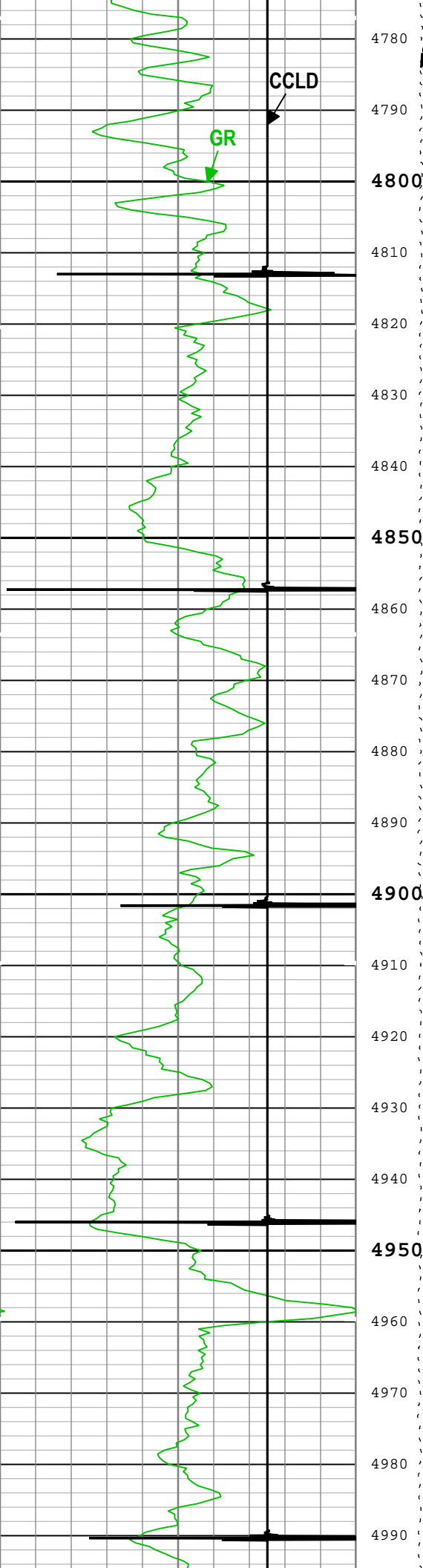
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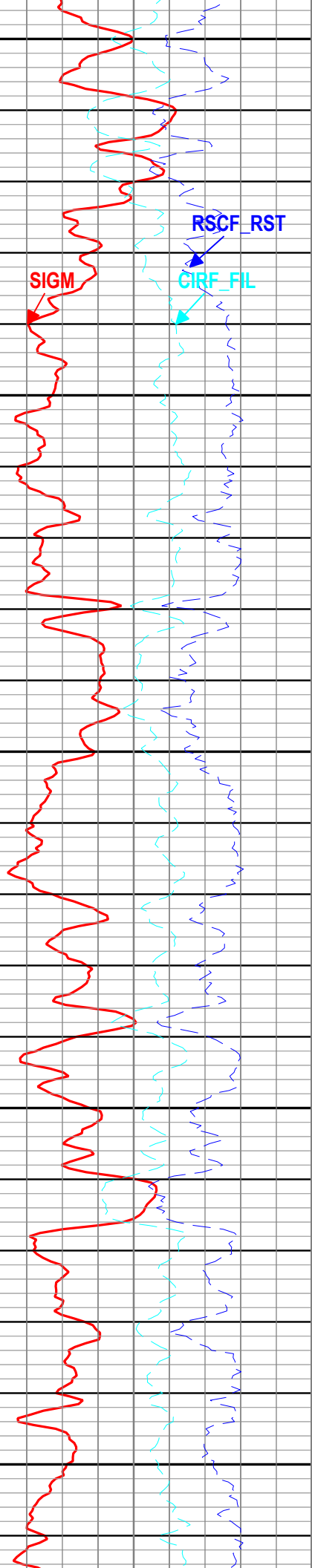
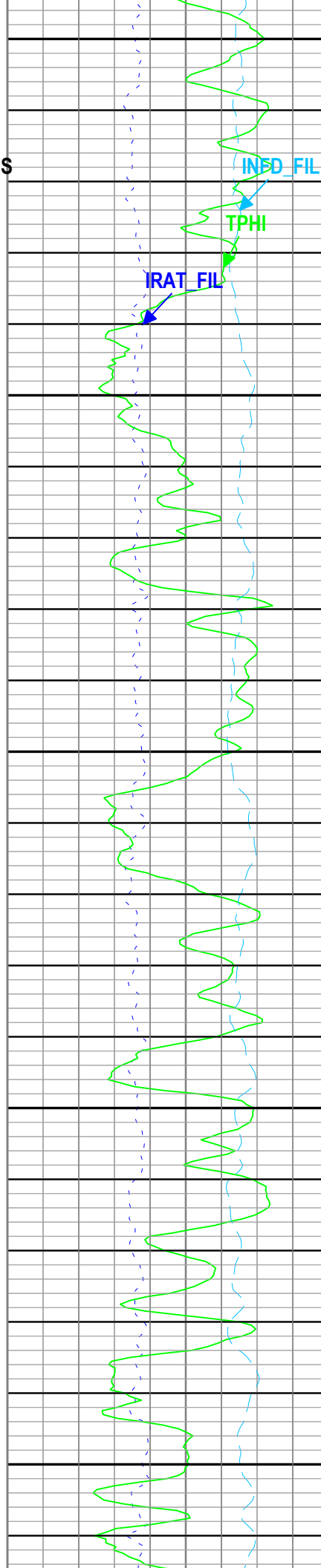
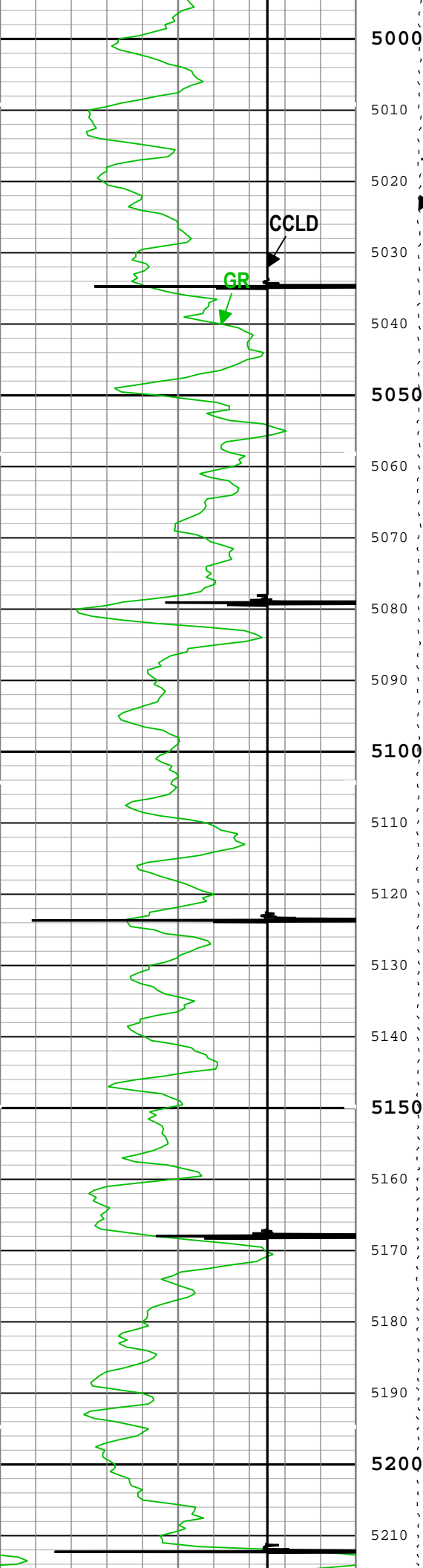
SIGM

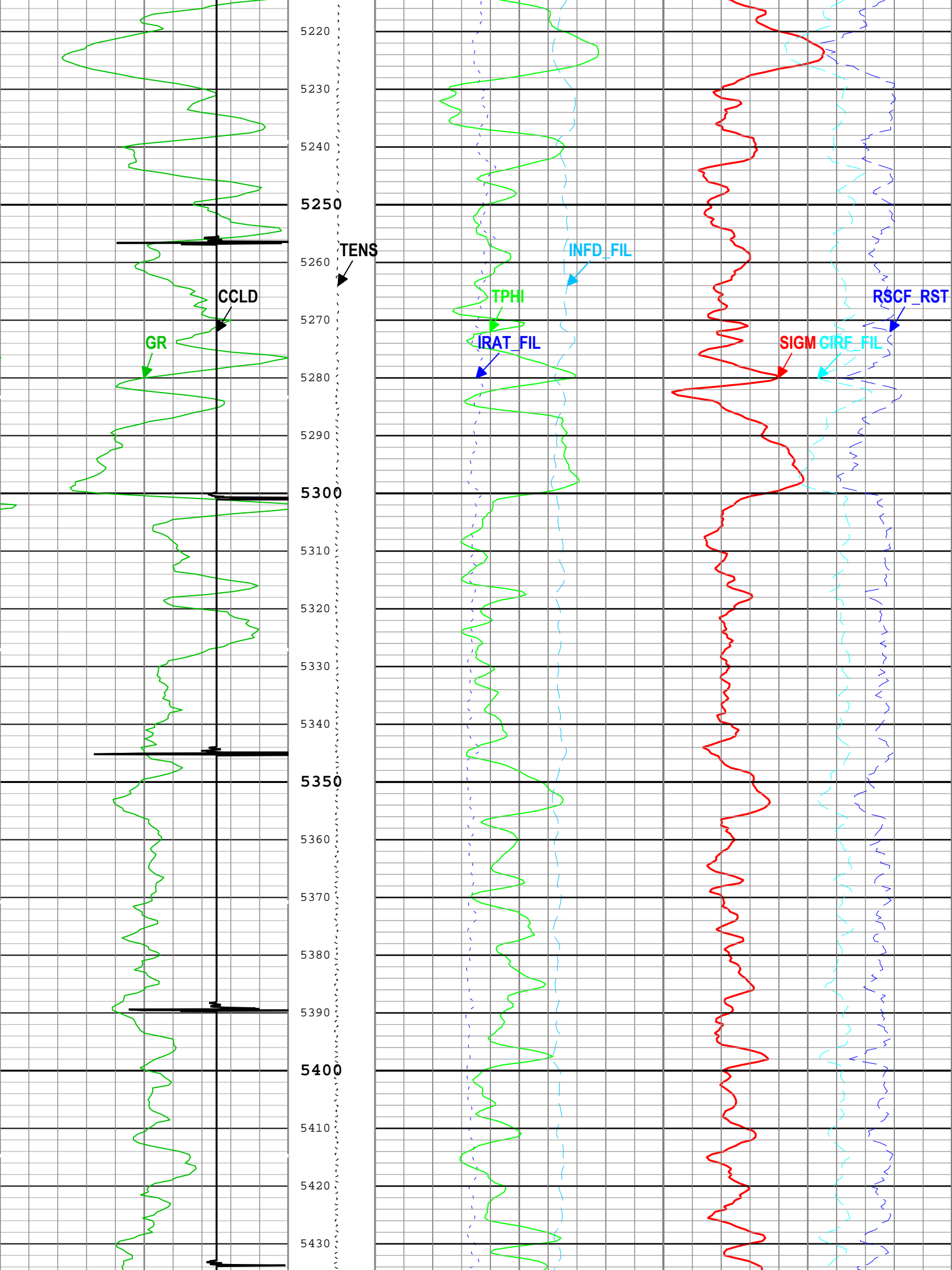
CIRF_FII

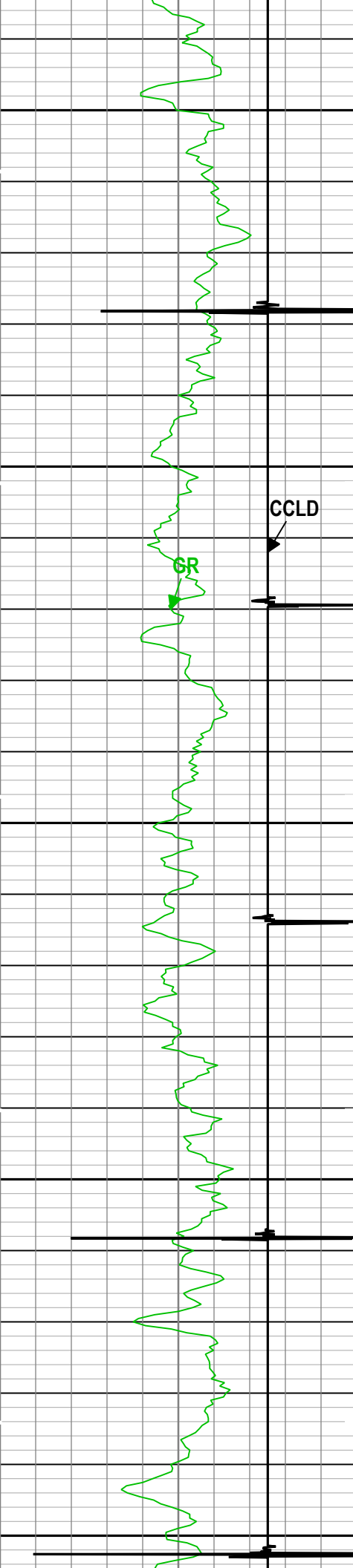
RSCF_RST



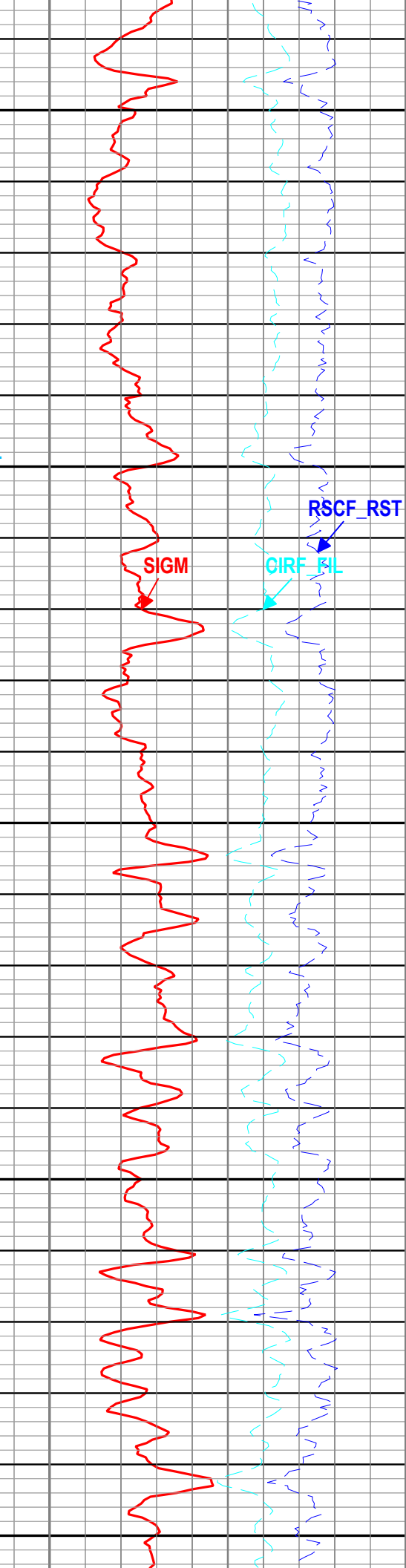
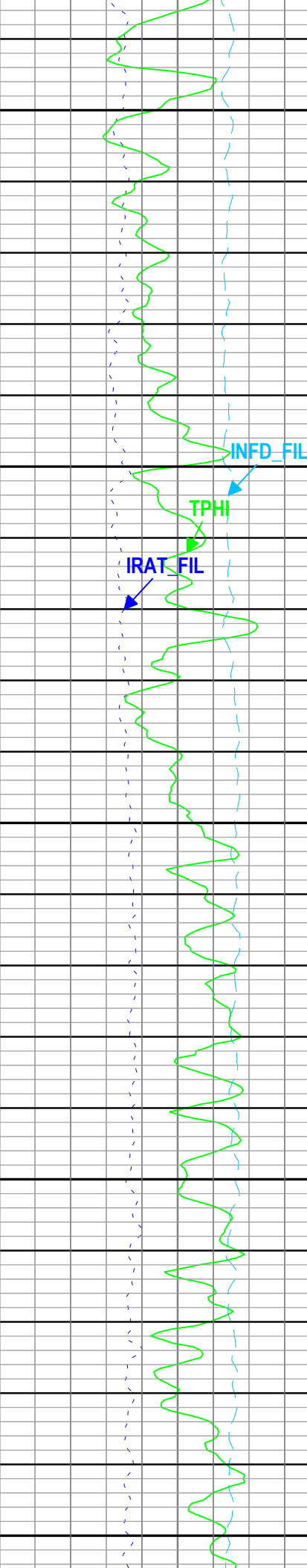


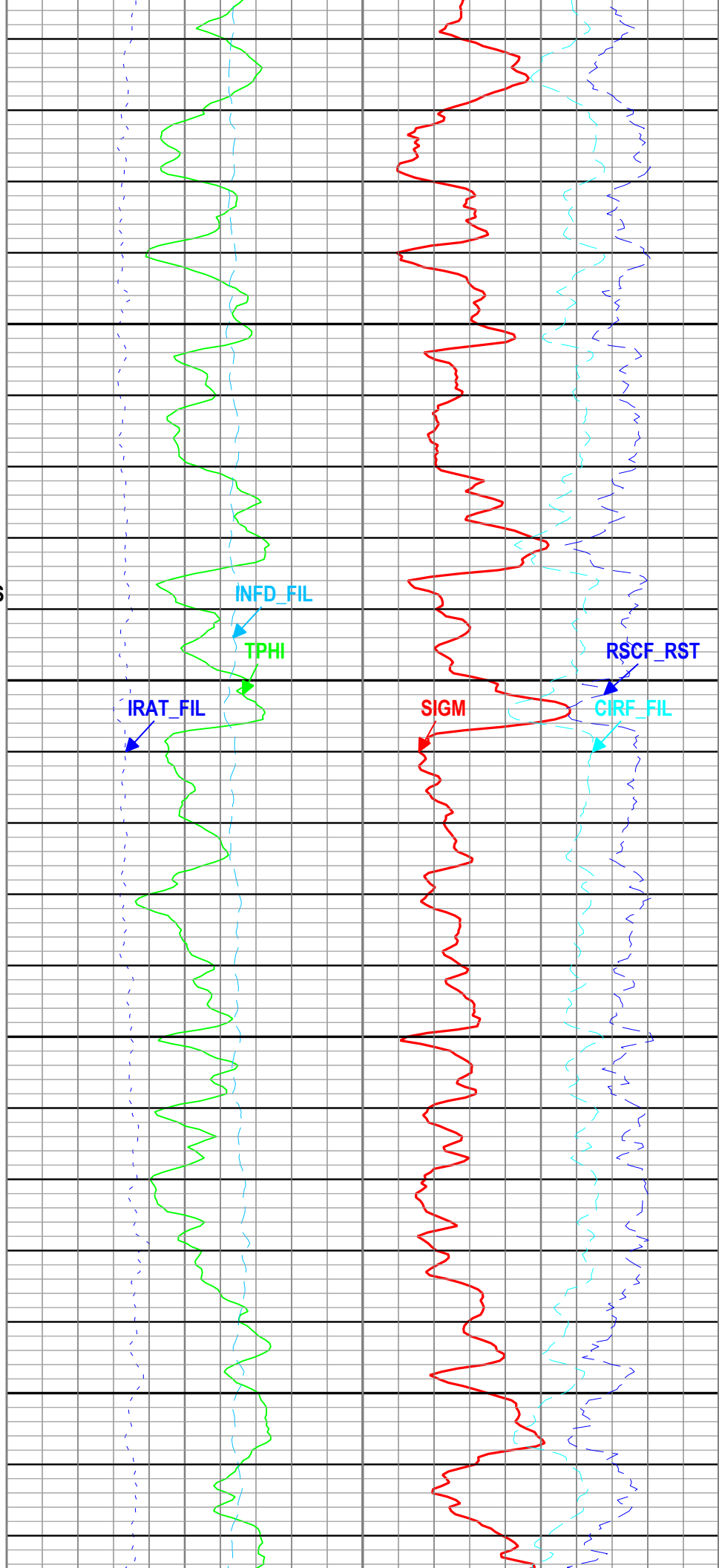
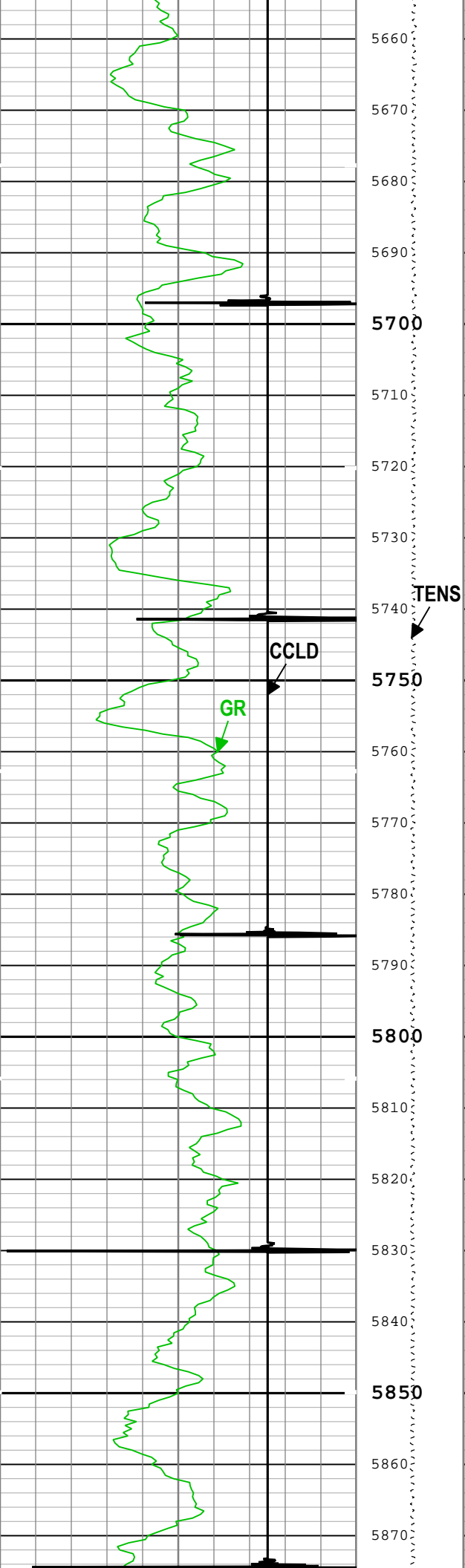


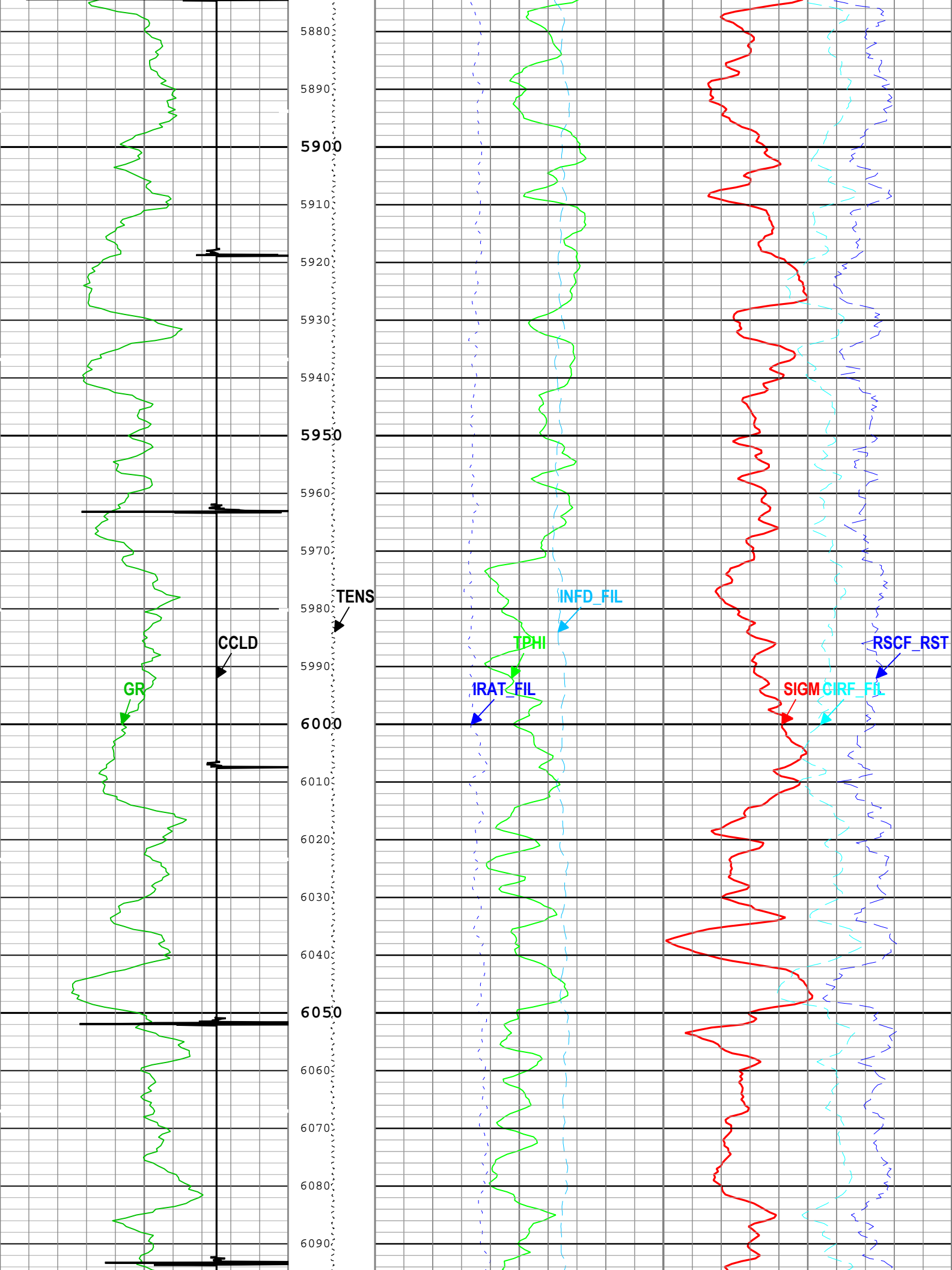


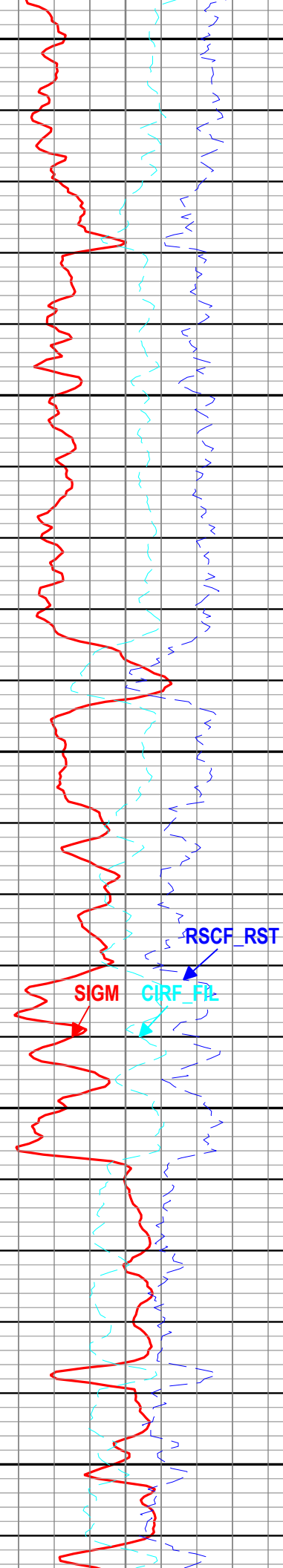
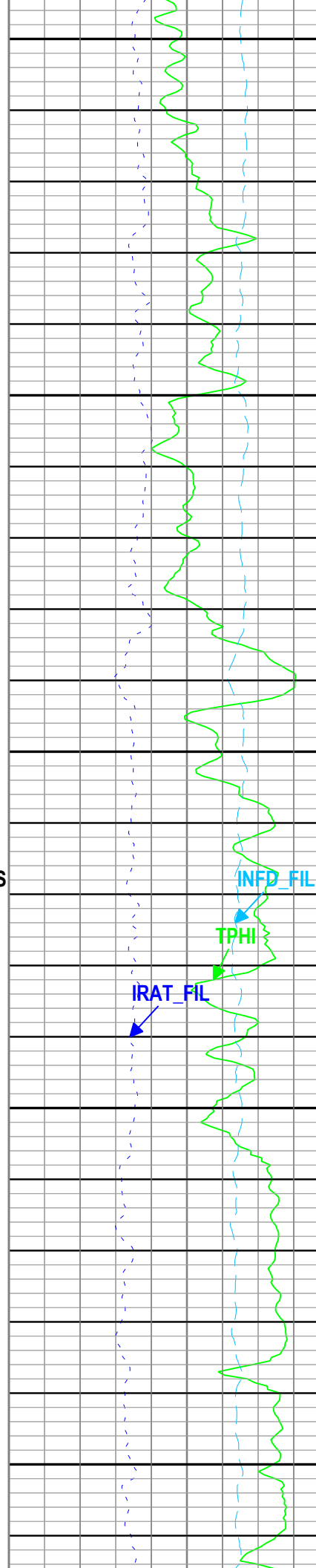
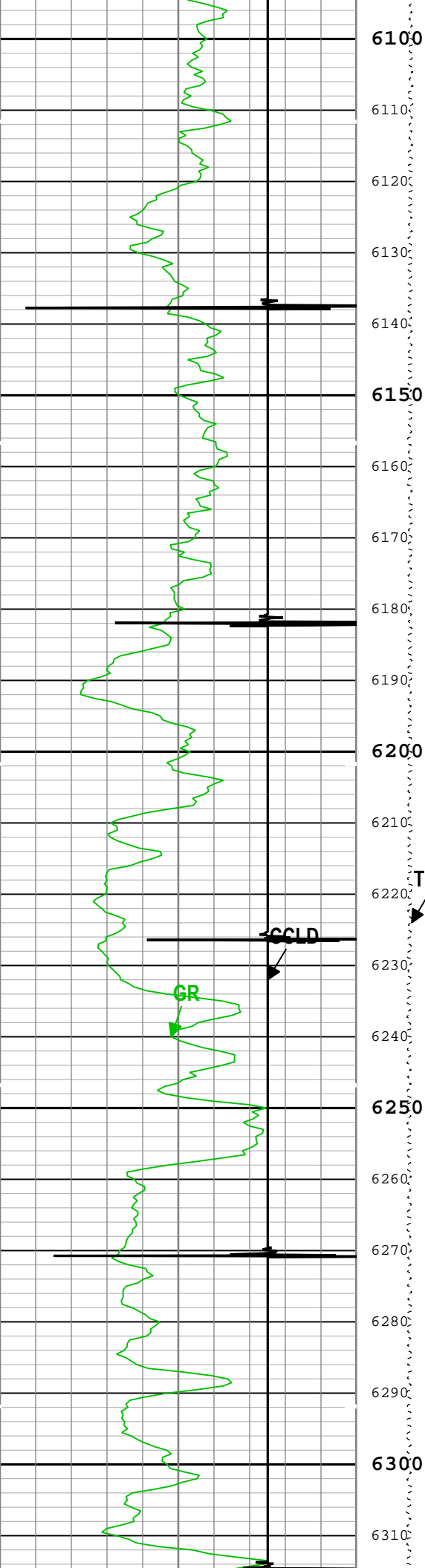


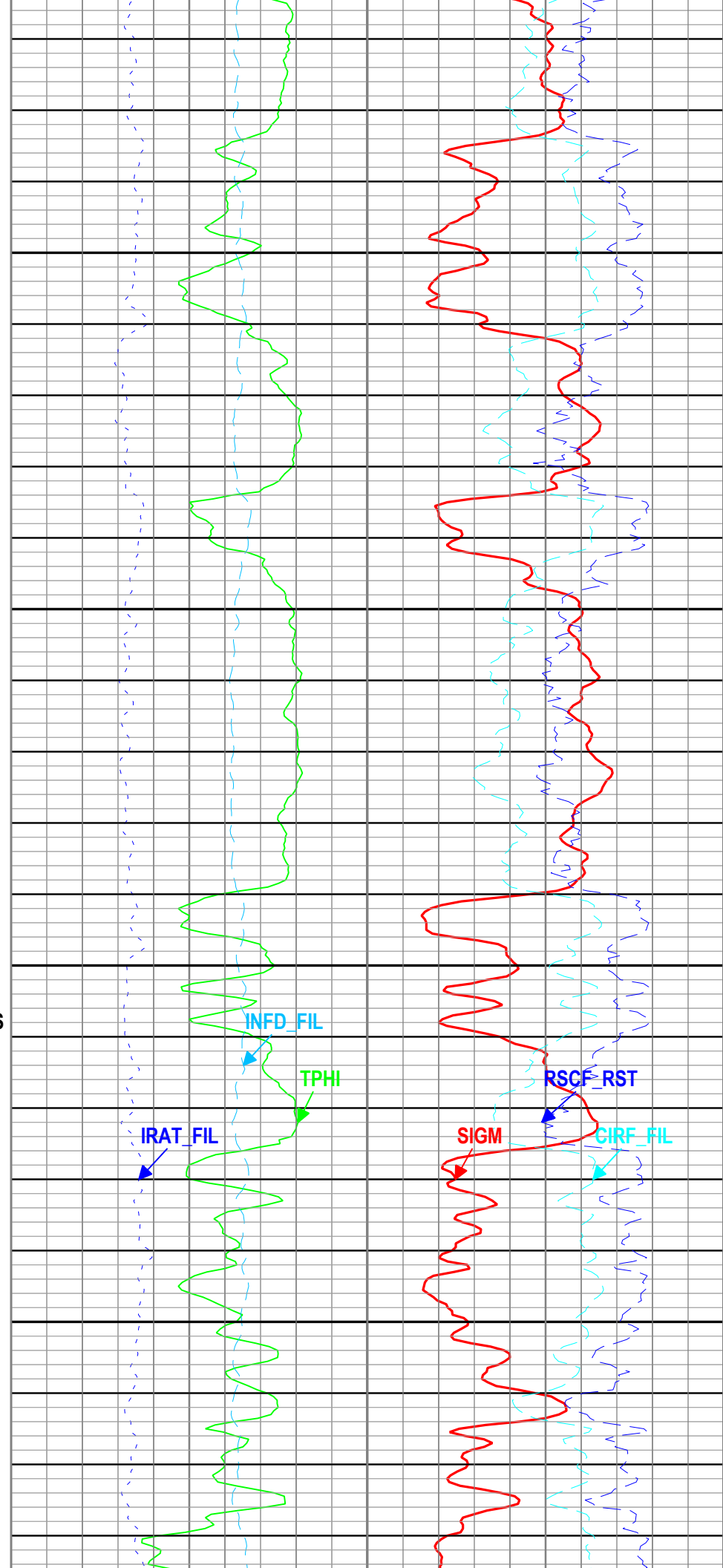
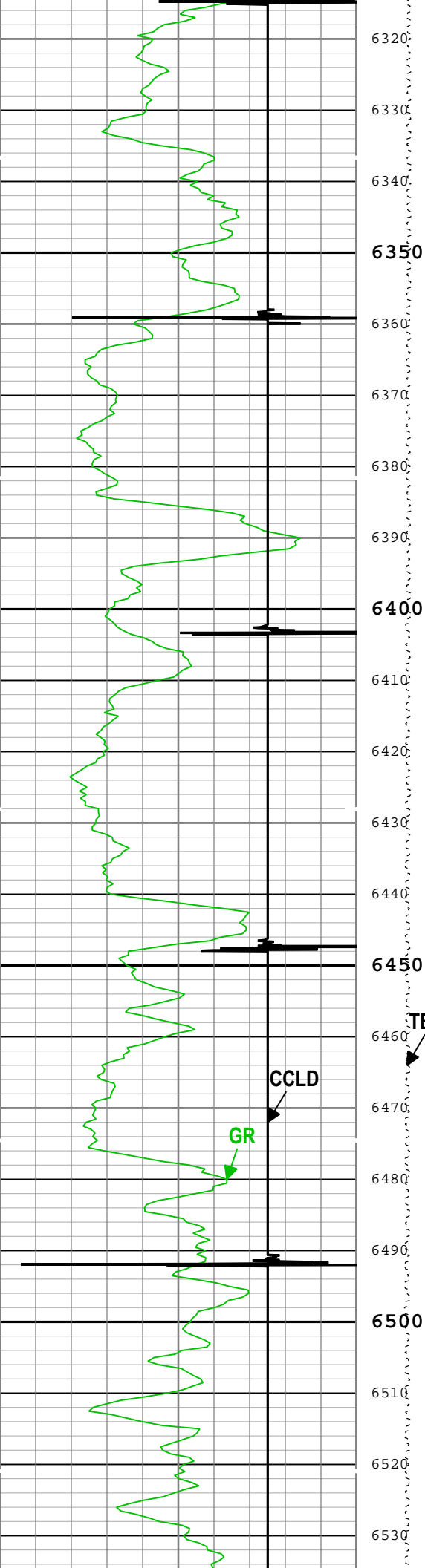
TENS

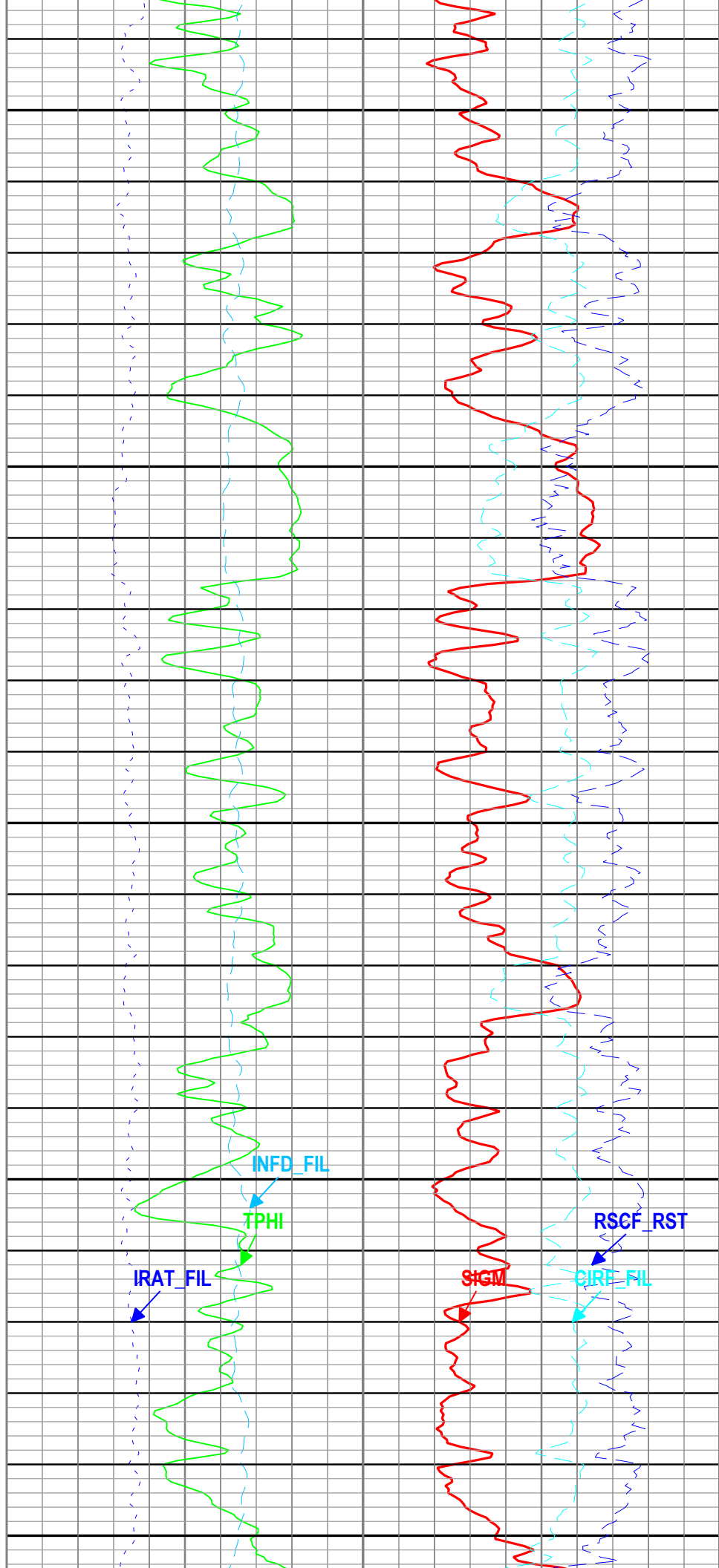
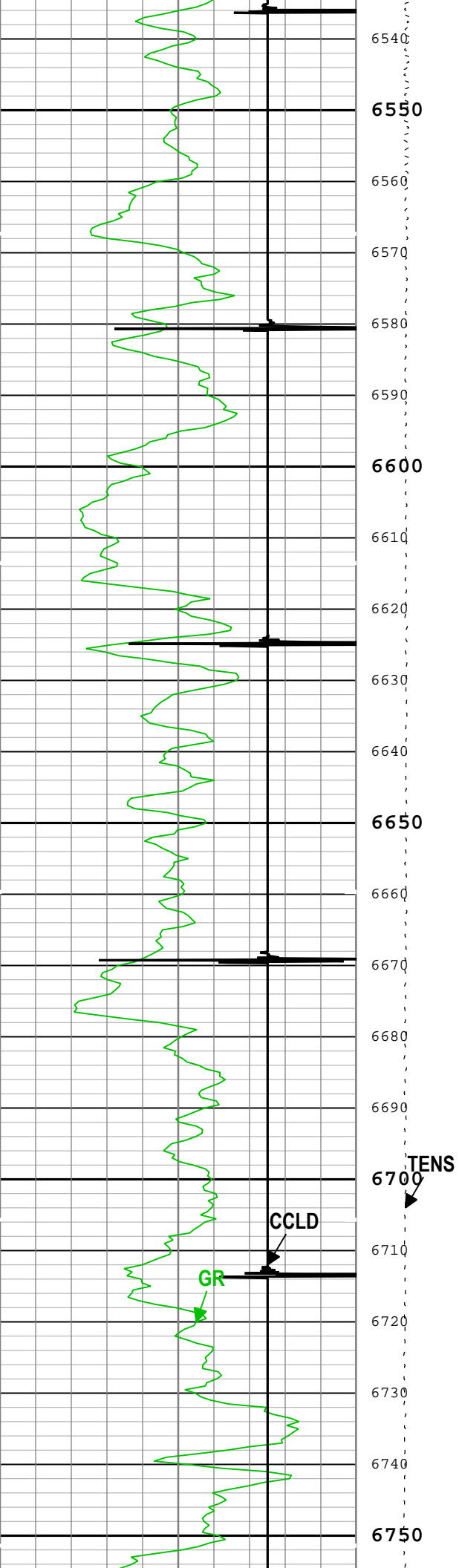


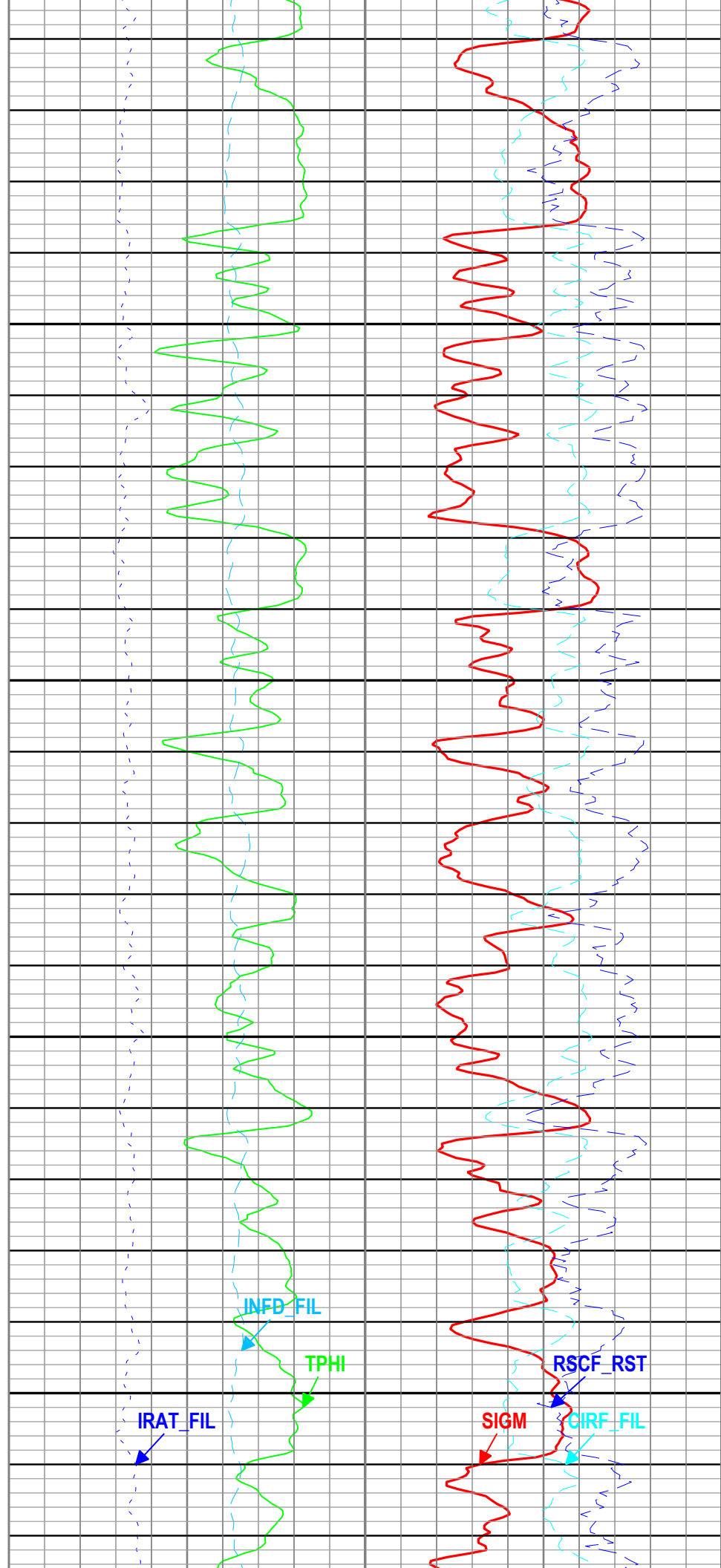
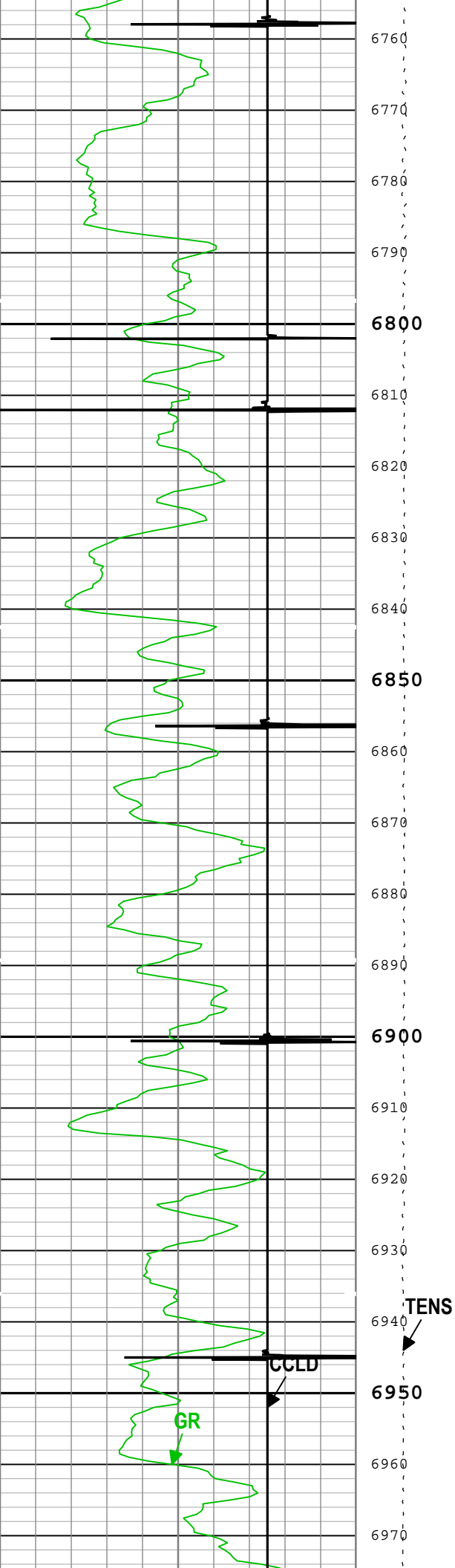


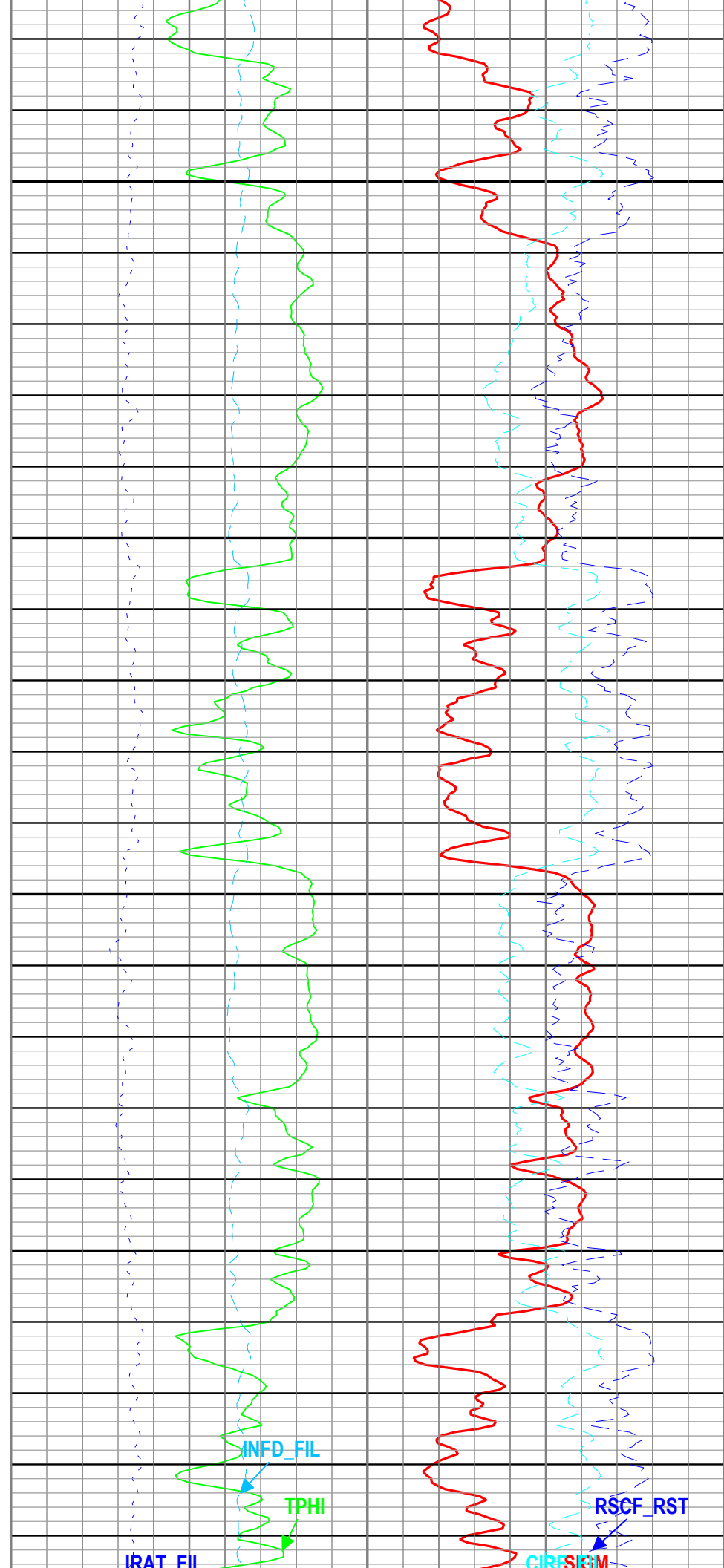
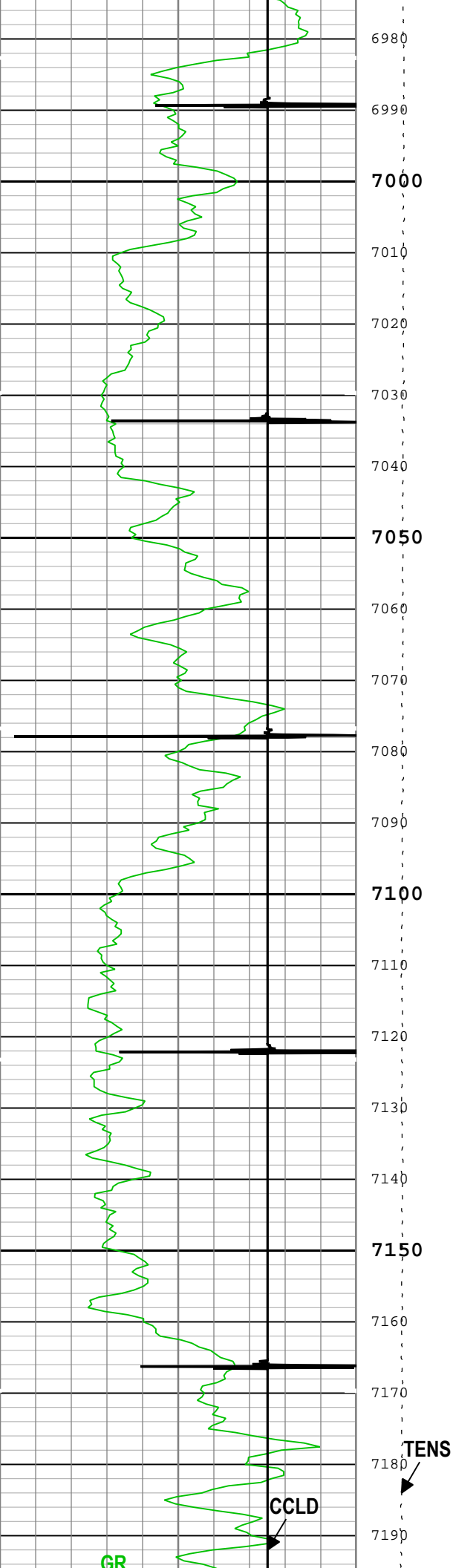


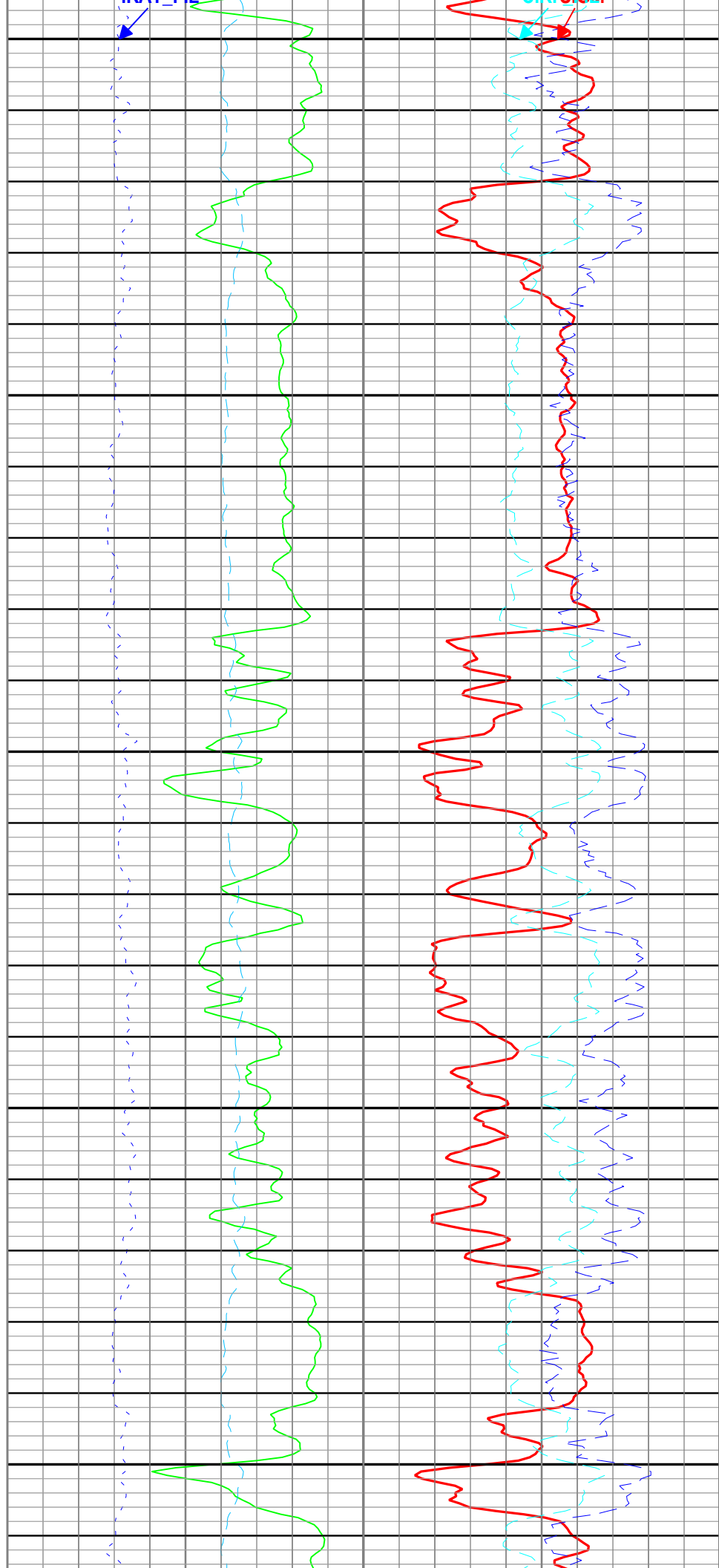
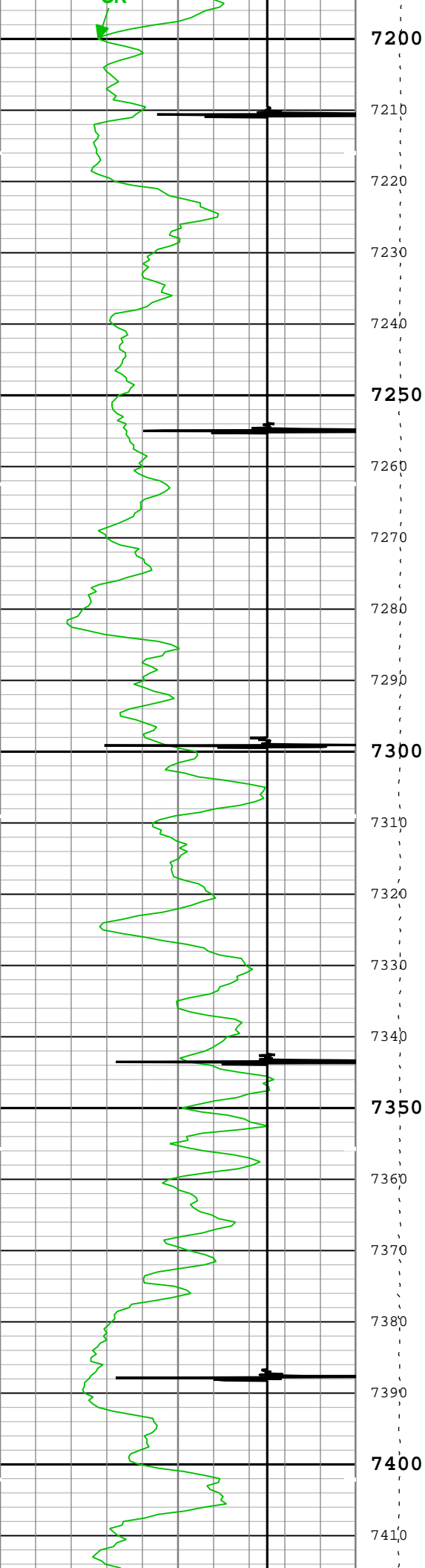


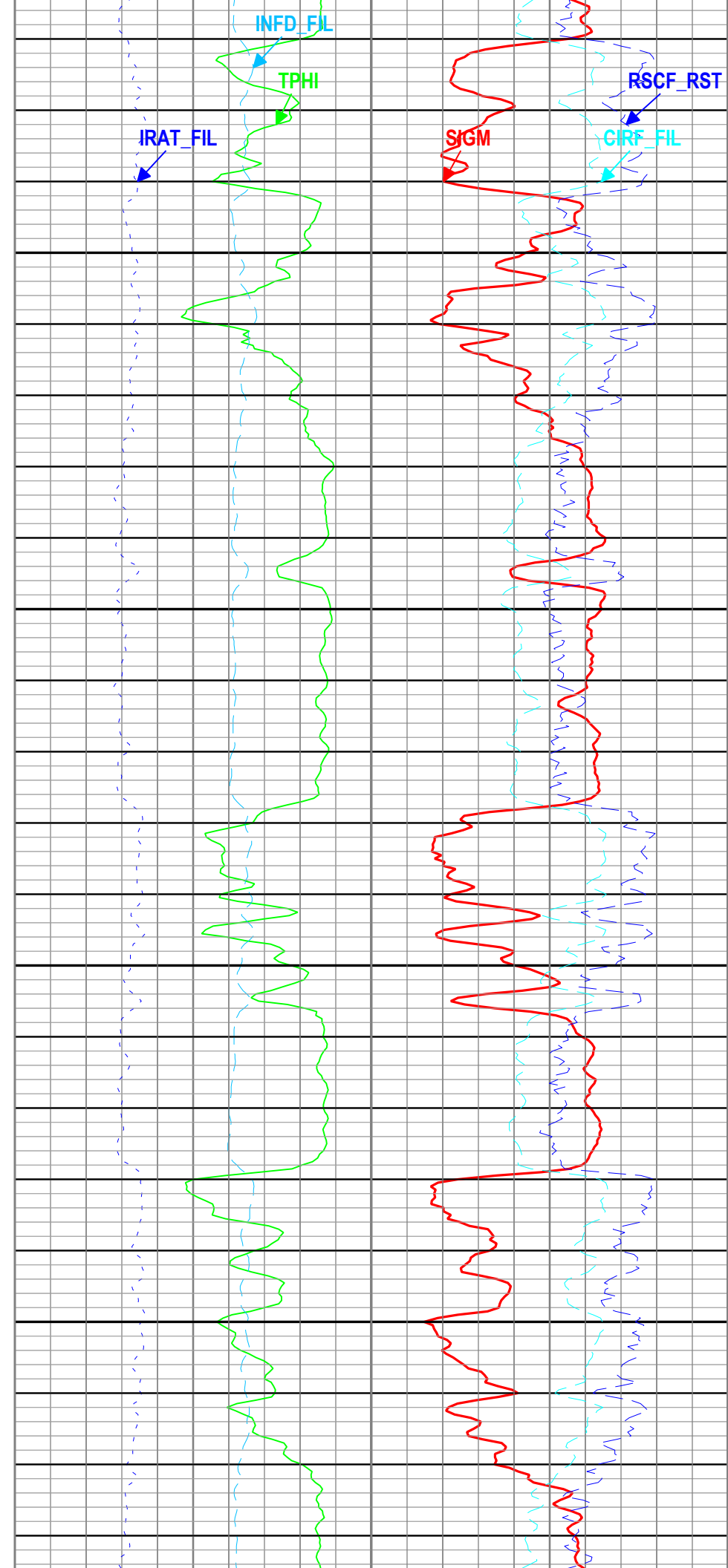
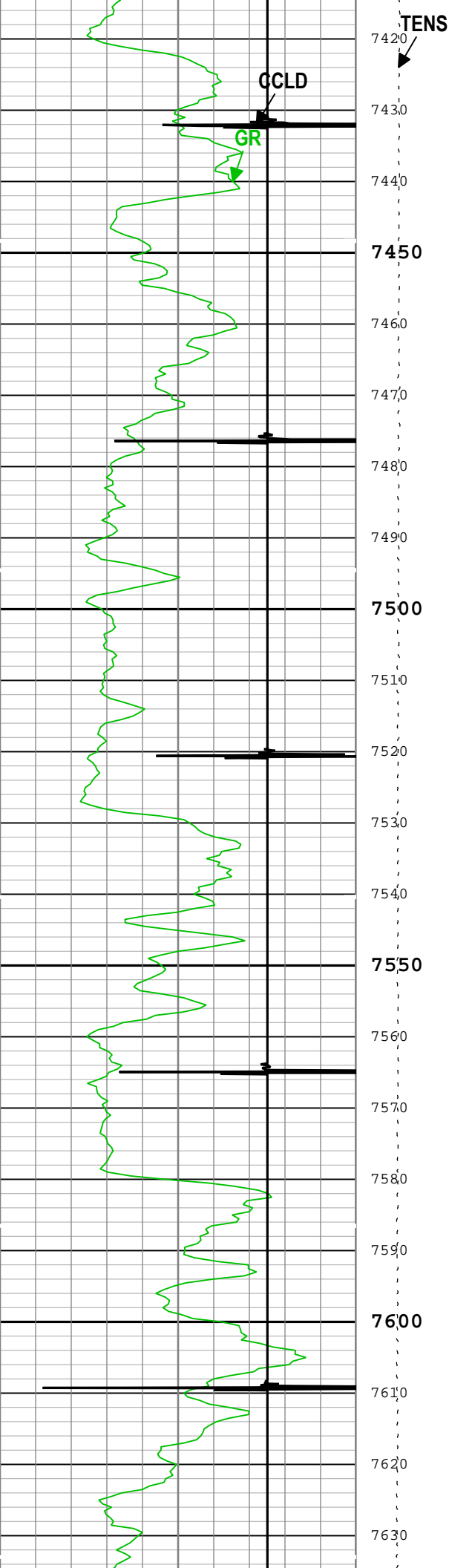


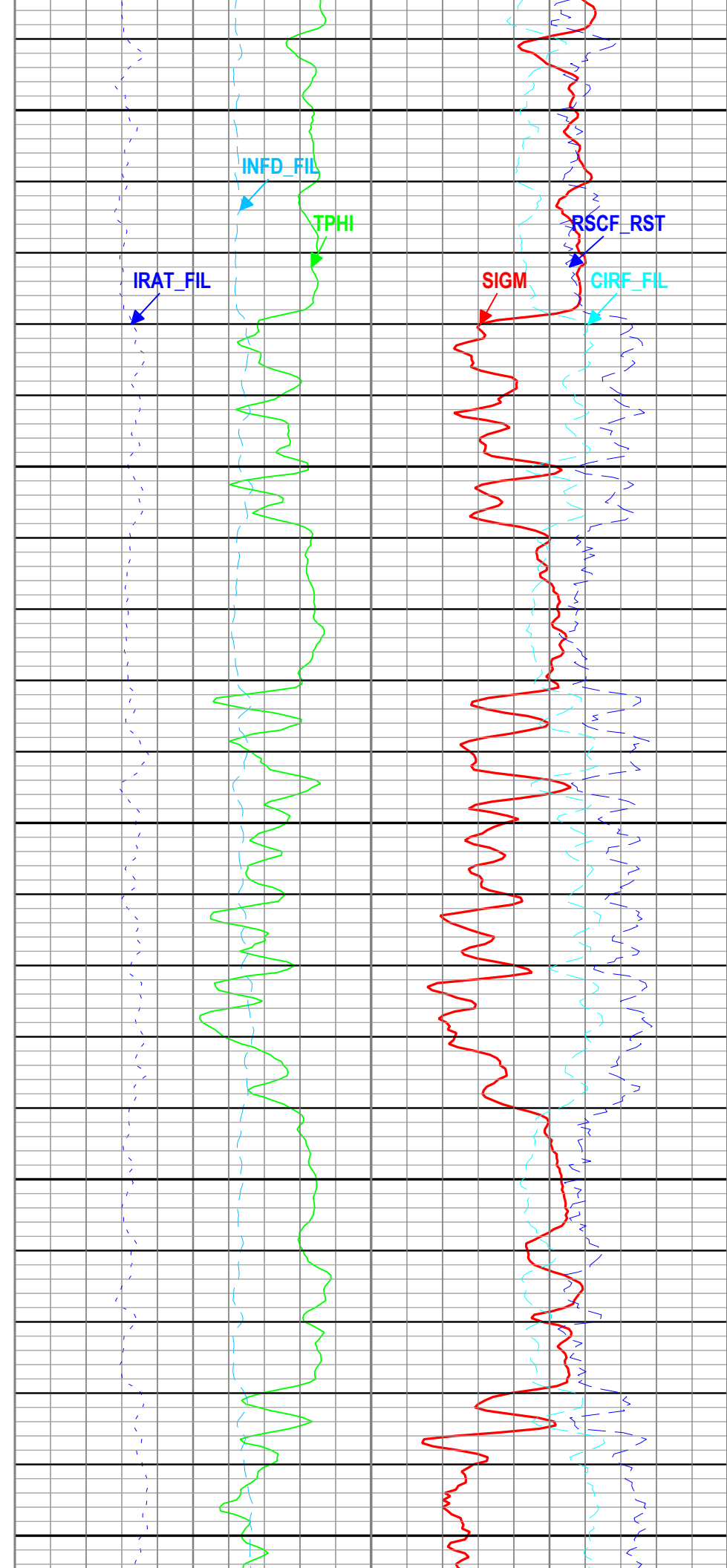
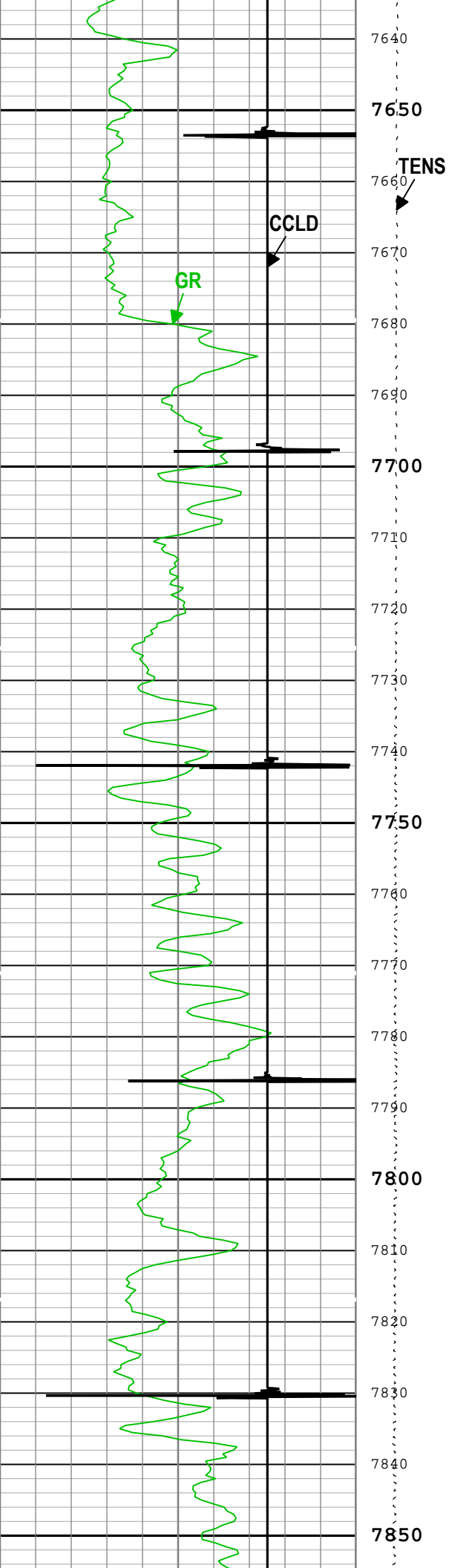


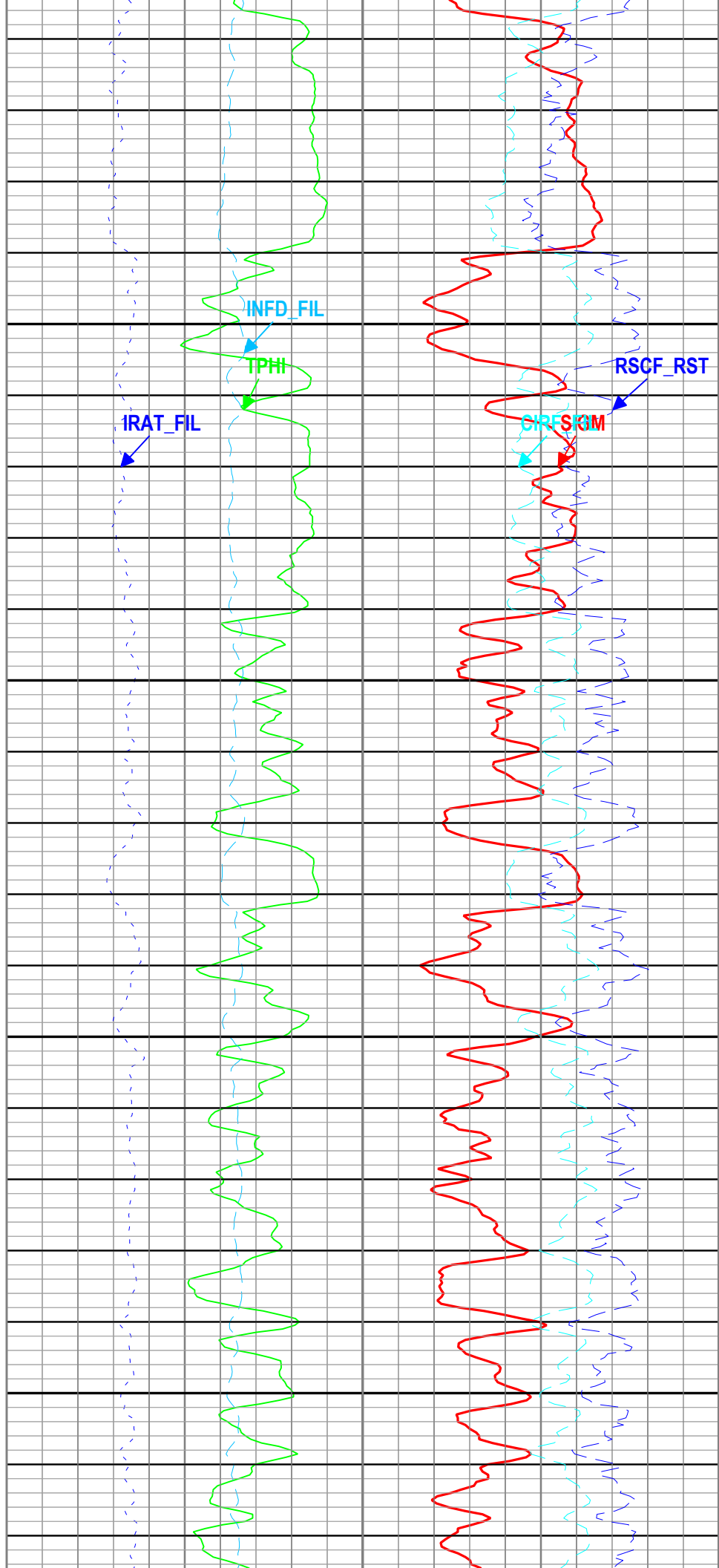
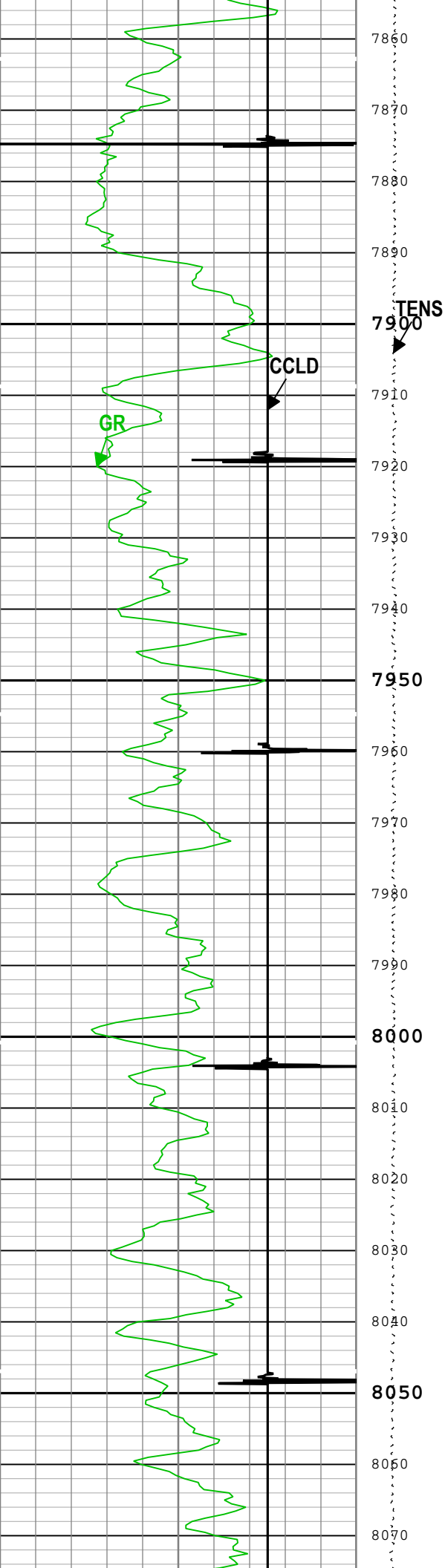


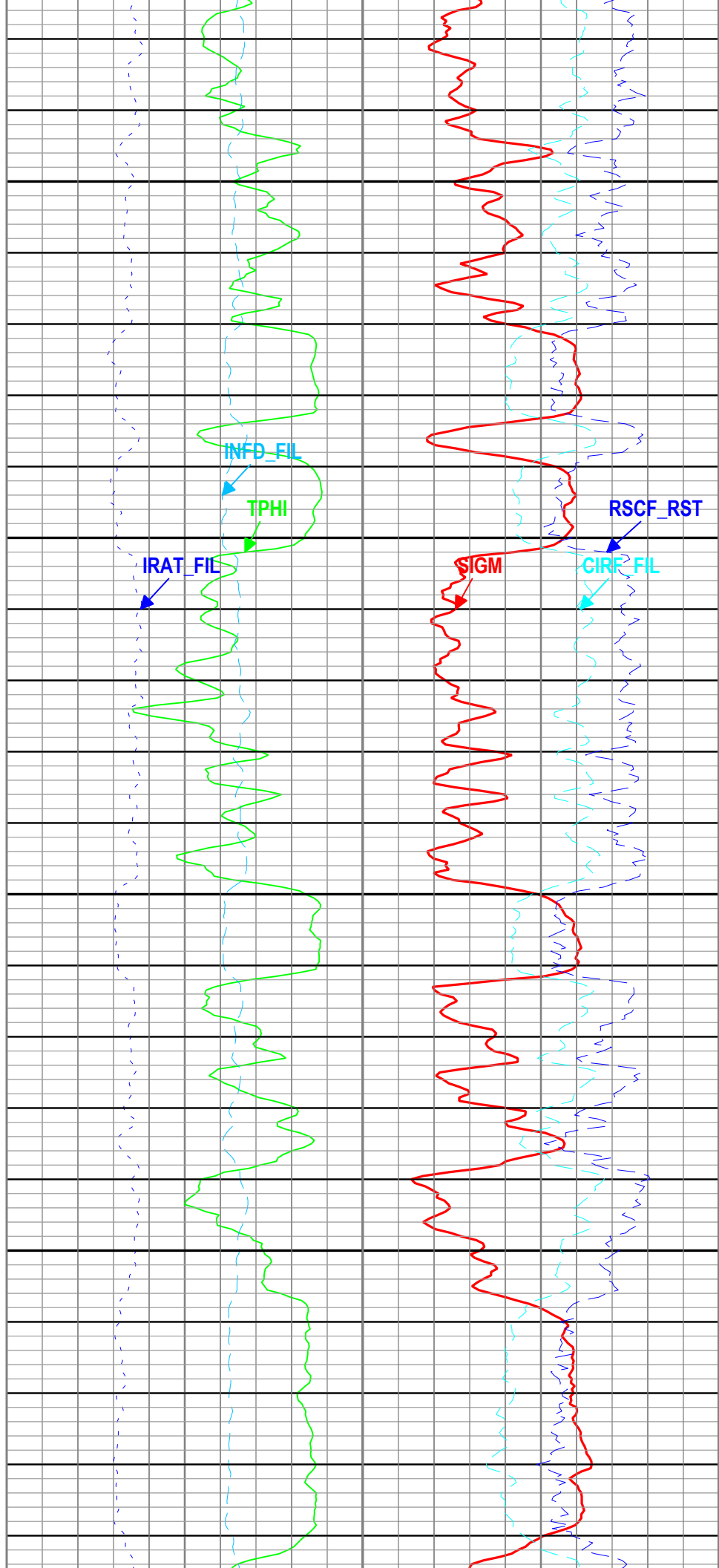
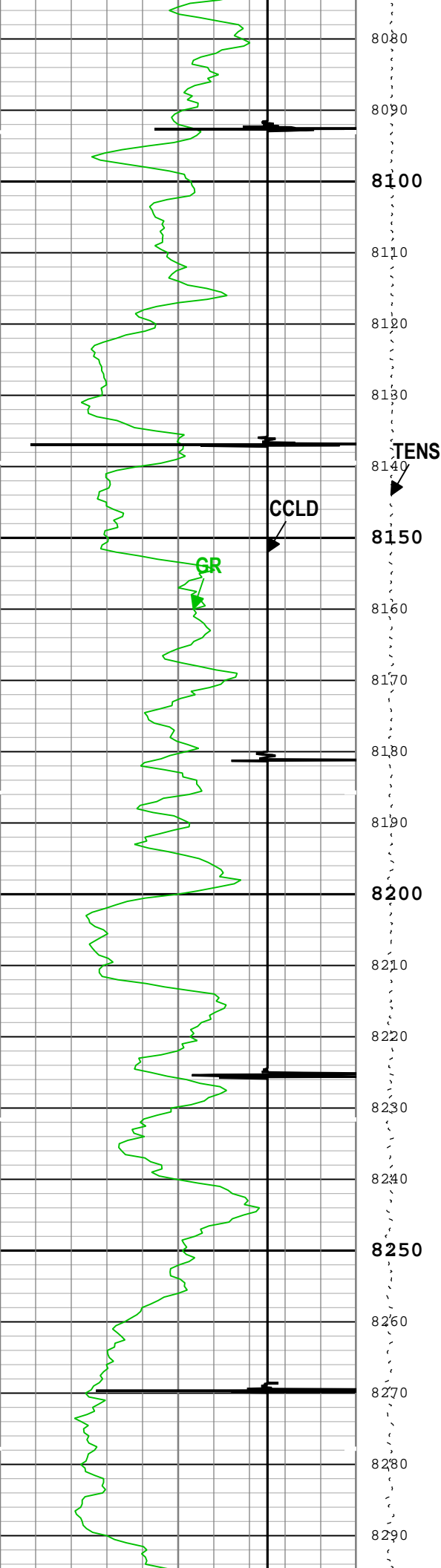


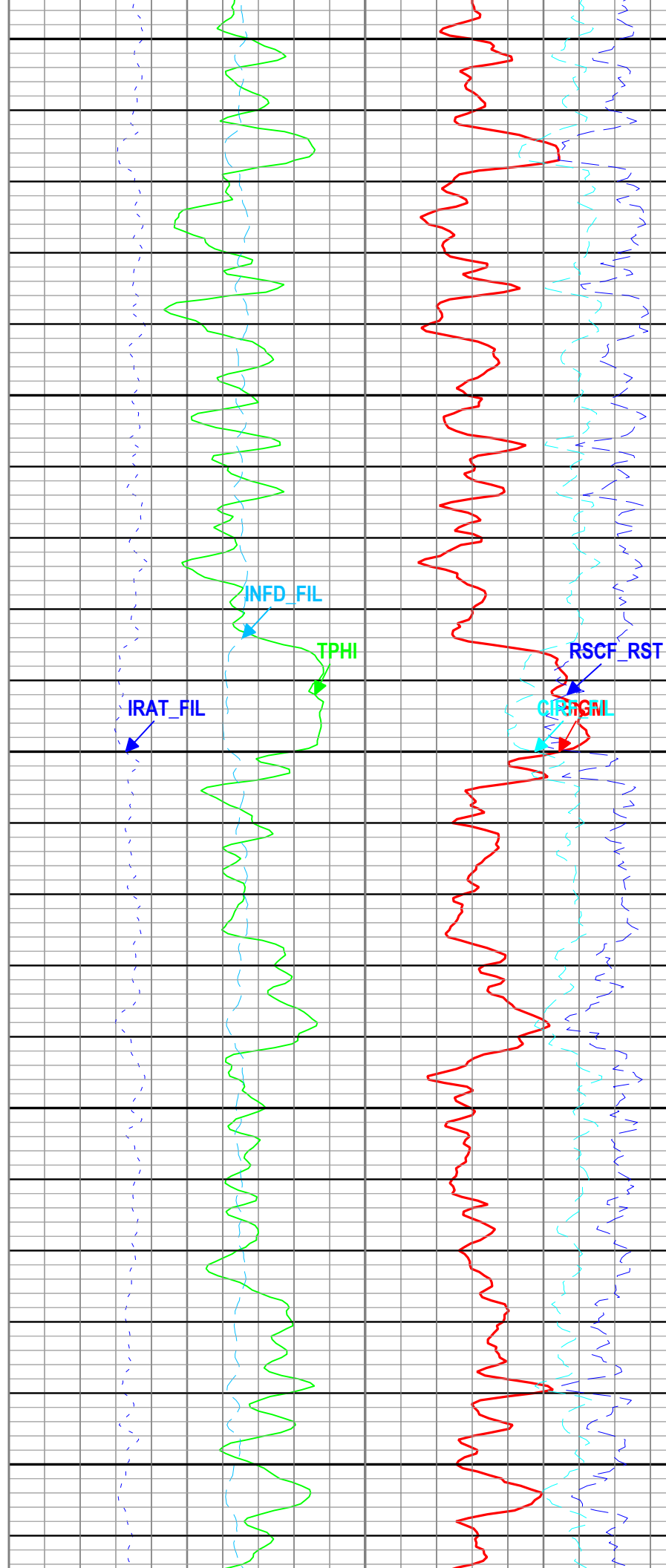
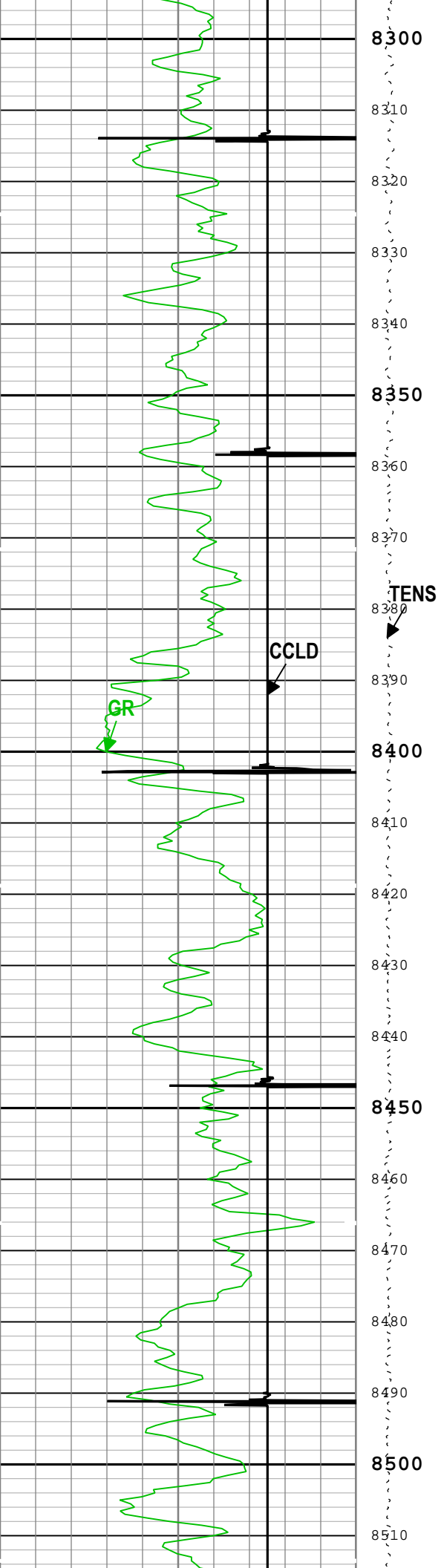


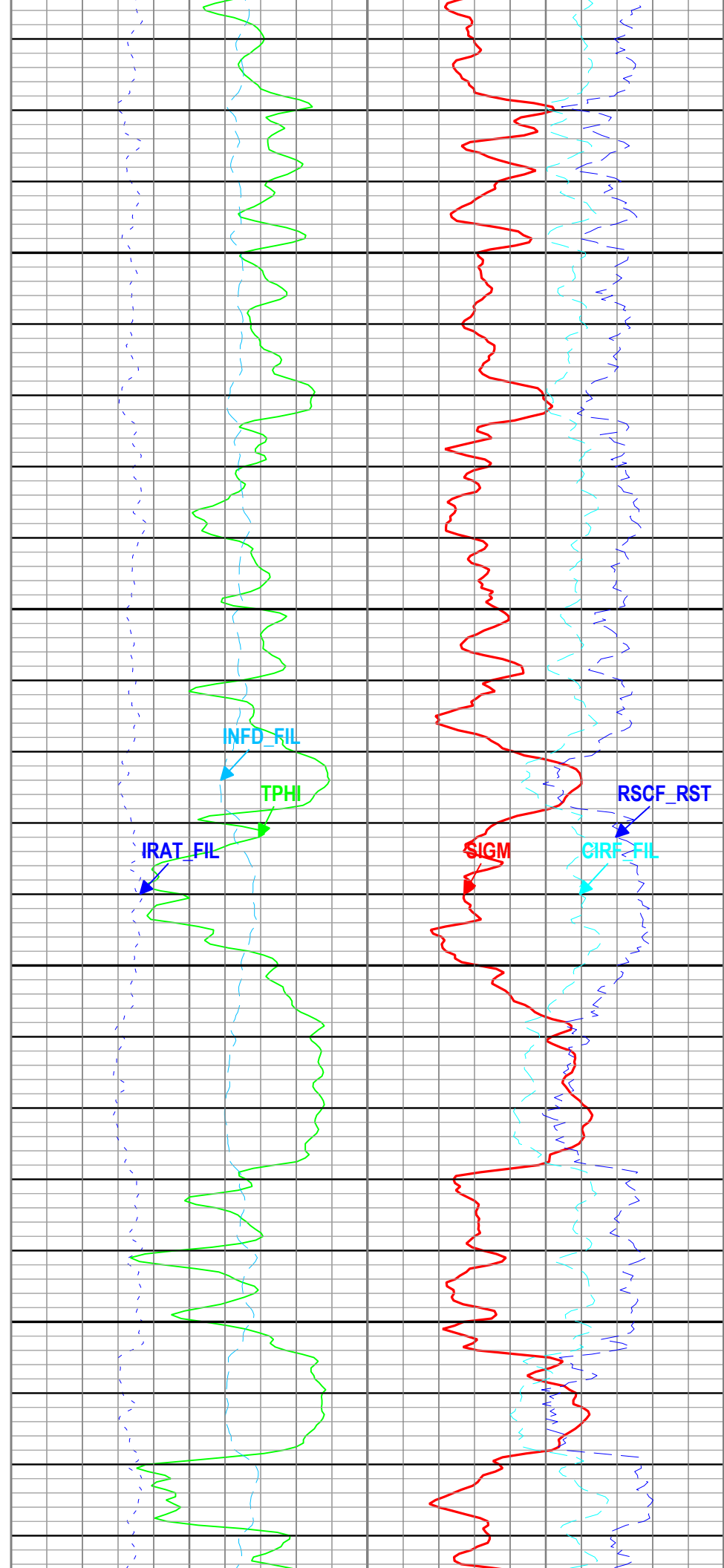
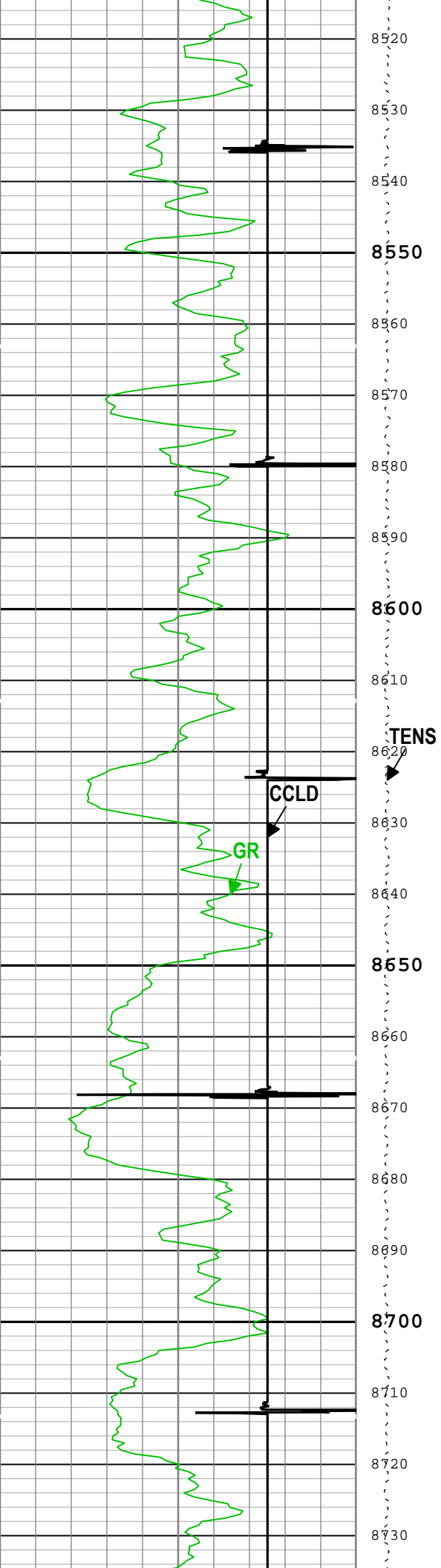


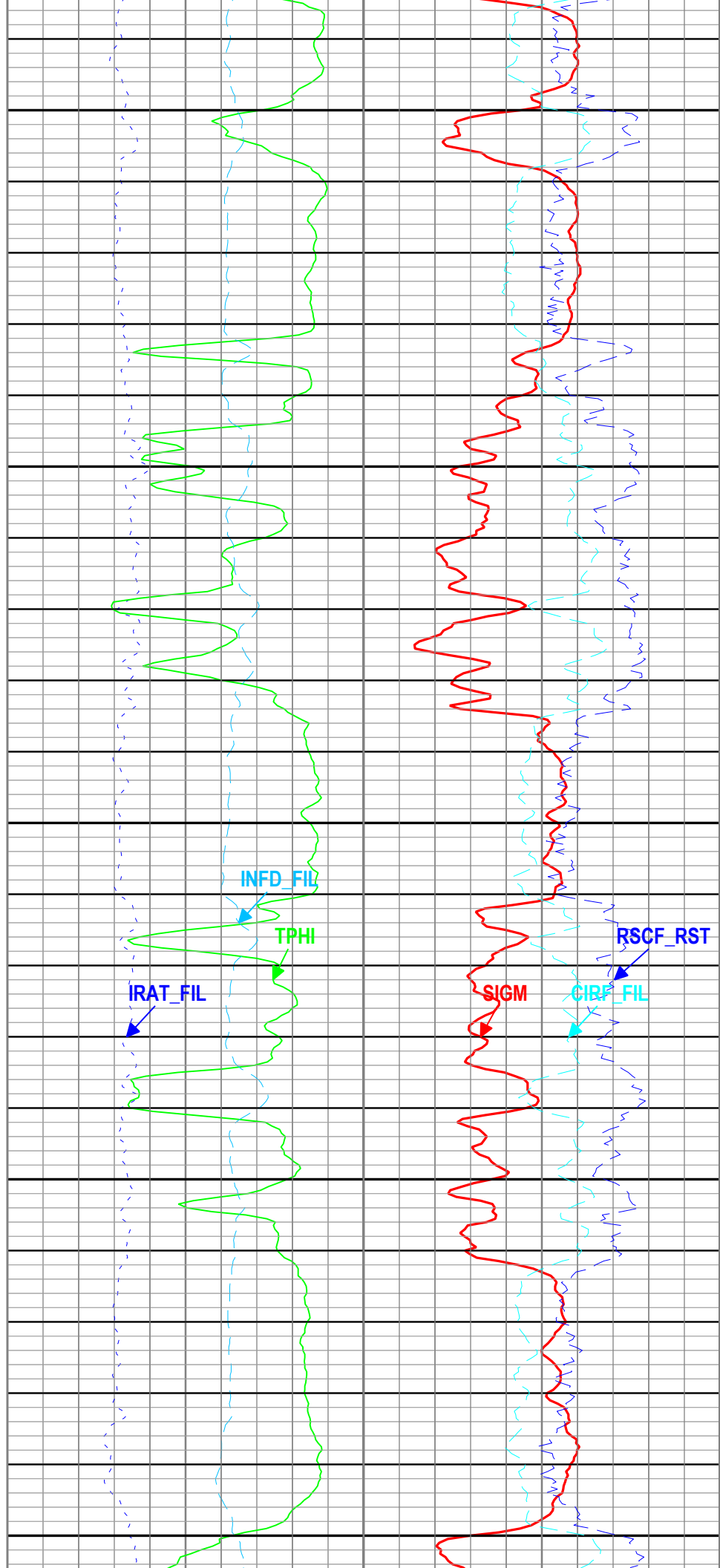
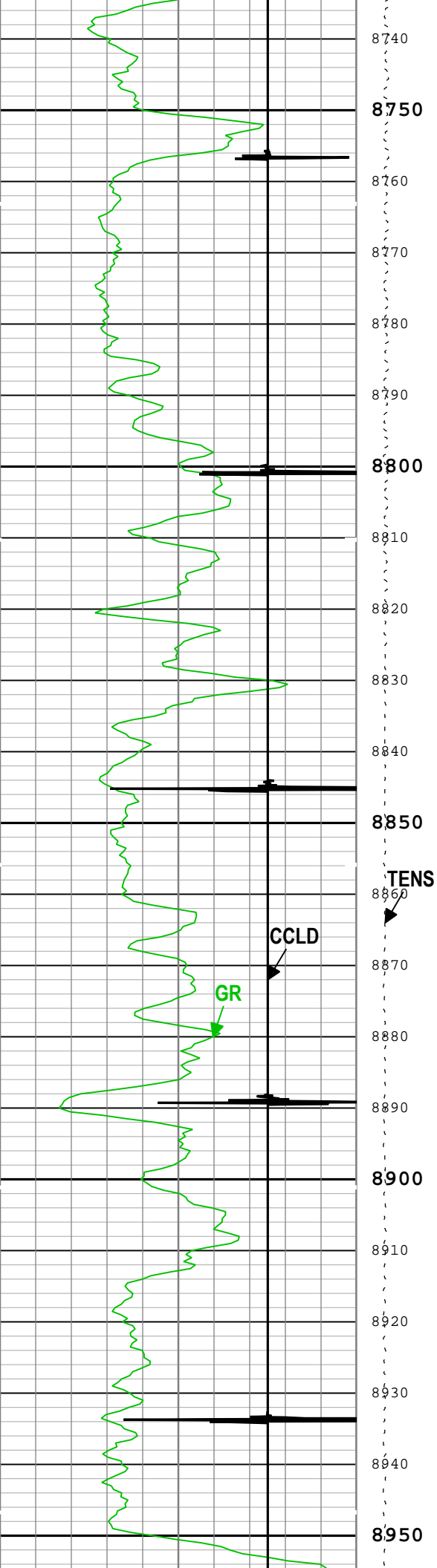


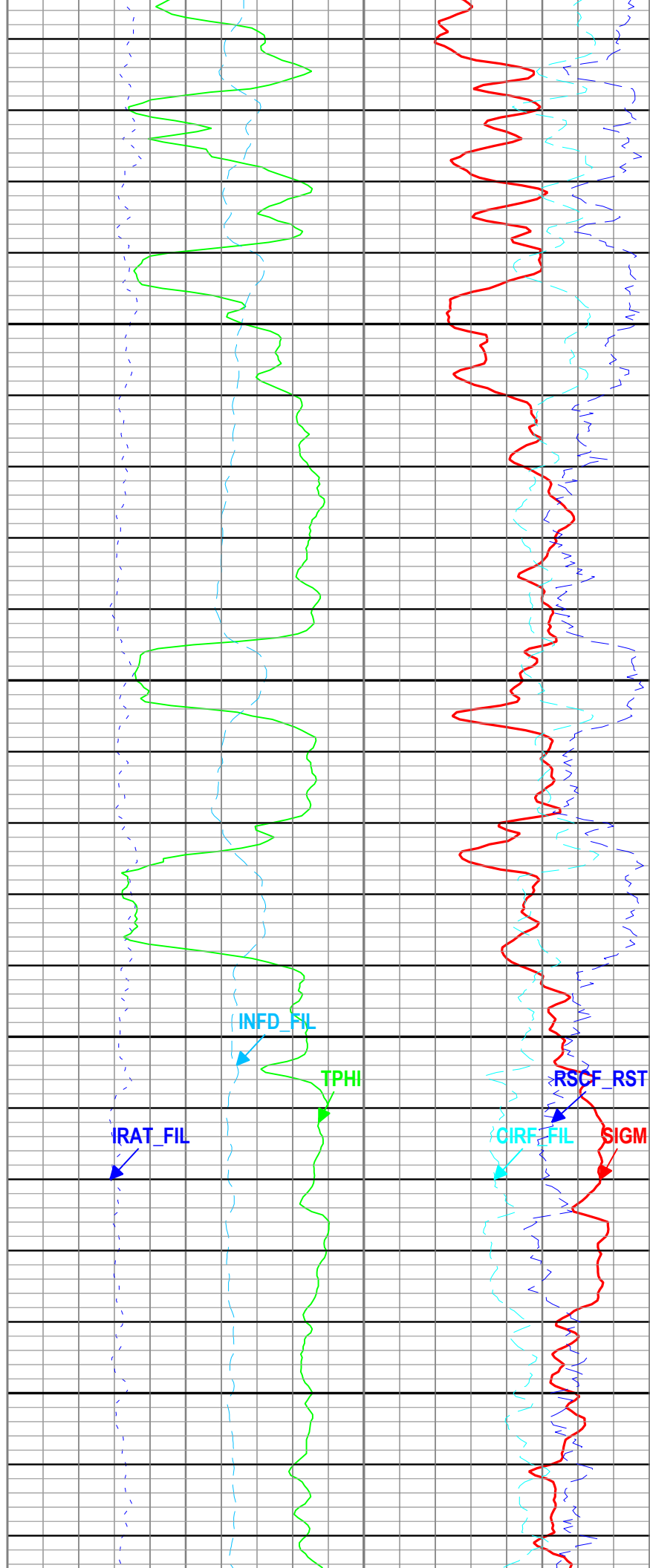
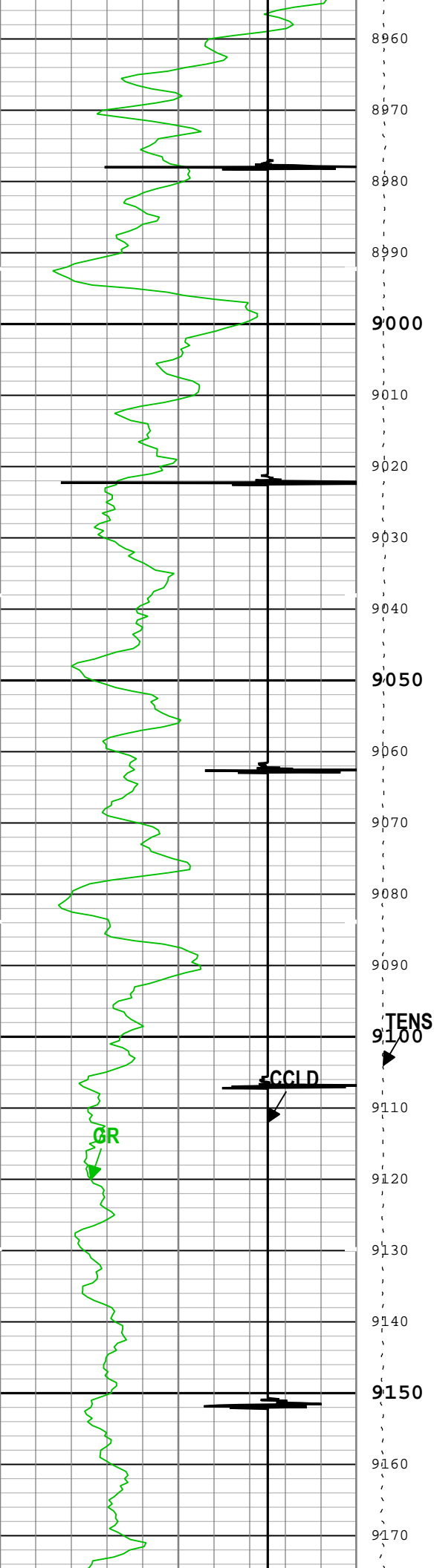


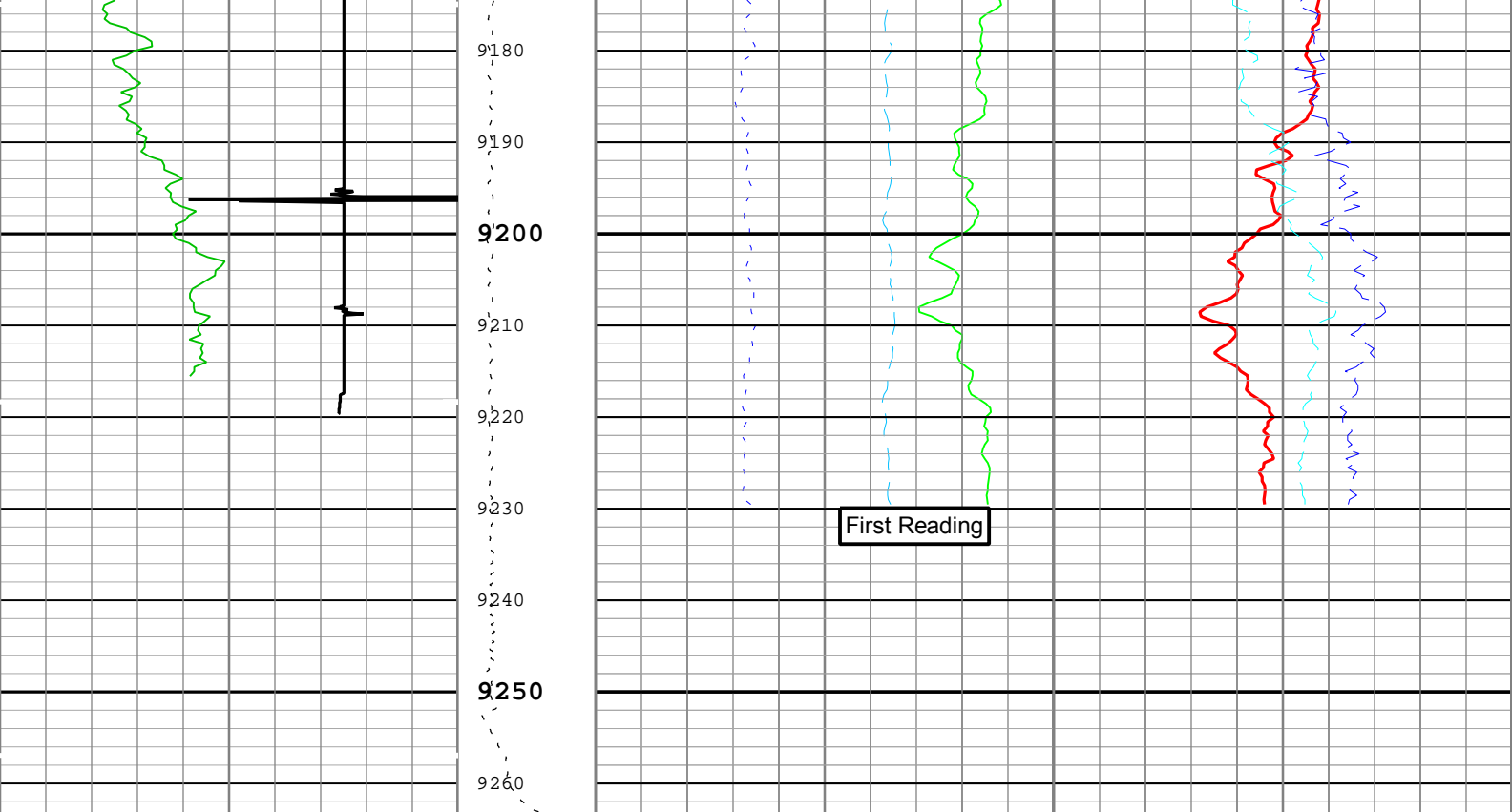












Gamma Ray (GR) PSTP-A		
0	gAPI	150
CCL Discriminated Amplitude (CCLD) PSTP-A		
-3	V	1

Cable Tension (TENS)
3000 lbf

Formation Sigma (Neutron Capture Cross Section) (SIGM) RST-C		
60	cu	0
Inelastic Ratio Filtered (IRAT_FIL) RST-C		
0.75		0
Thermal Decay Porosity (TPHI) RST-C		
0.6	ft3/ft3	0
Gross Inelastic Count Rate Far Detector Filtered (INFD_FIL) RST-C		
10000	1/s	0
Capture to Inelastic Ratio Far Filtered (CIRF_FIL) RST-C		
5		0
Far Detector Effective Unregulated Capture Count Rate (RSCF_RST) RST-C		
45		0

TIME_1900 - Time Marked every 60.00 (s)

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

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: 07-Jan-2018 11:35:33

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	
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)

Parameter	Value	Start (ft)	Stop (ft)
BS	14.75	2490	2525
BS	7.875	2525	9263.67

All depths 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-A	12 dB	
RST_DLM	Depth Log Mode	RST-C	Sigma	

One

Repeat Pass

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	8905.18 ft	9258.72 ft	22-Dec-2017 4:52:57 PM	22-Dec-2017 5:04:19 PM	ON	5.47 ft	No

All depths are referenced to toolstring zero

Log

Company:Caerus Operating LLC Well:Puckett 11B-26 697

One: Log[2]:Up:S004

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: 07-Jan-2018 11:35:39

TIME_1900 - Time Marked every 60.00 (s)

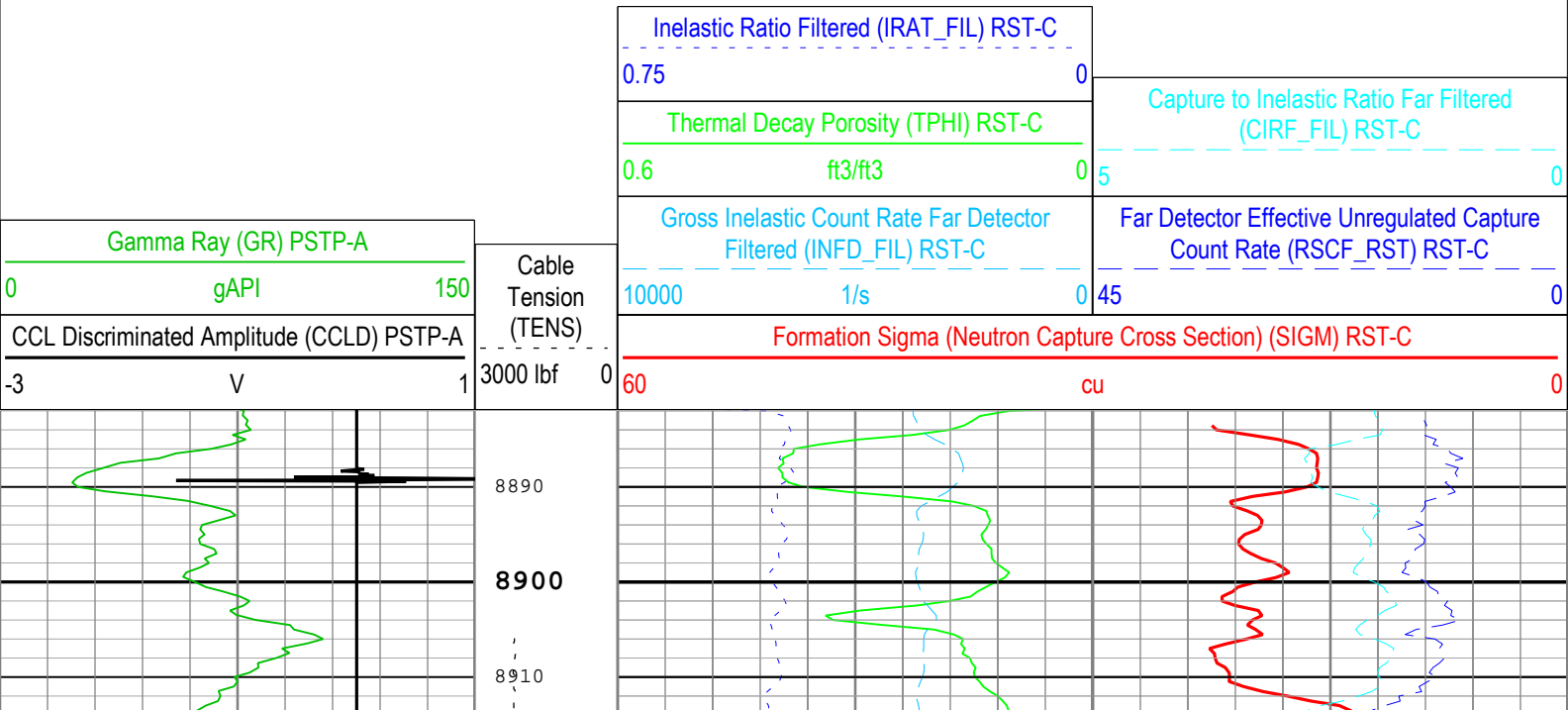
—IHV - Integrated Hole Volume every 10.00 (ft3)

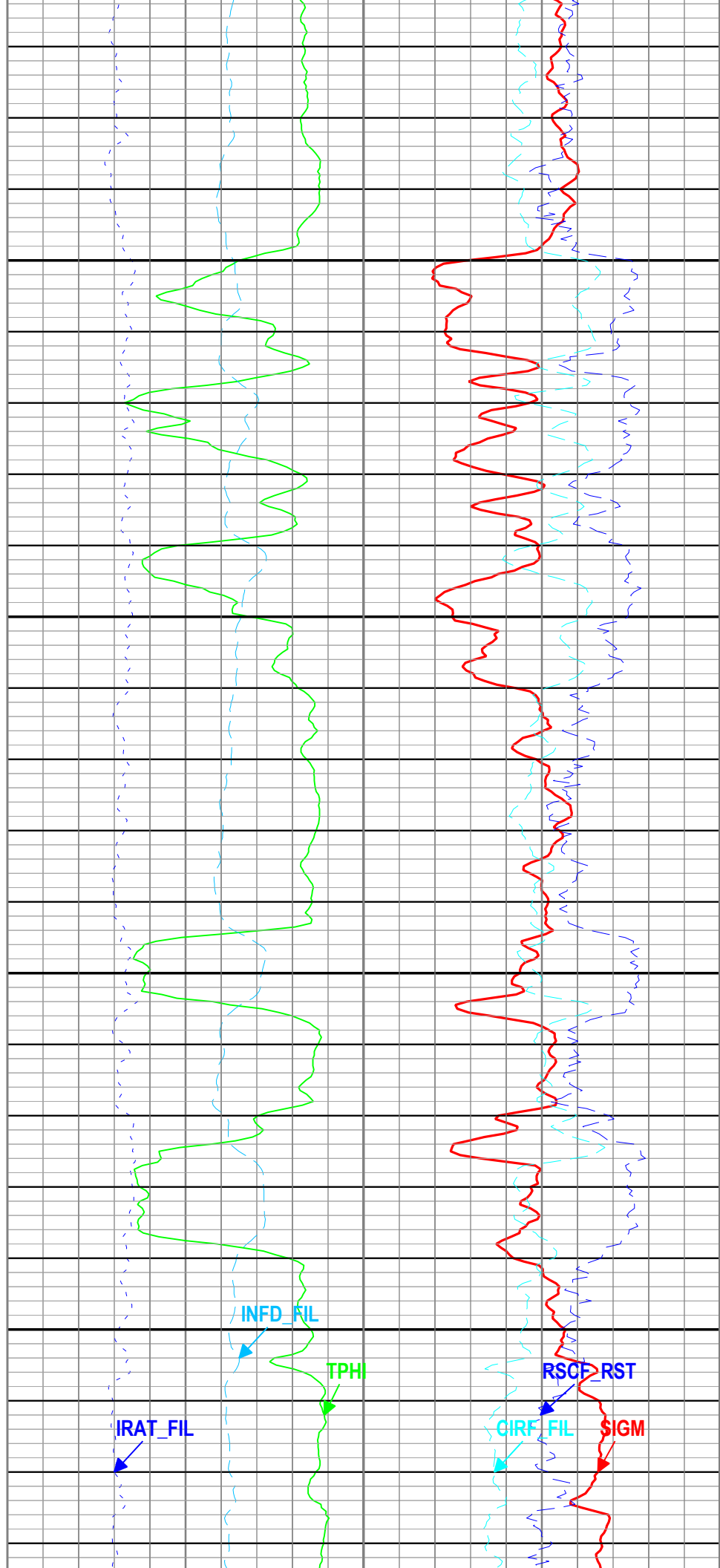
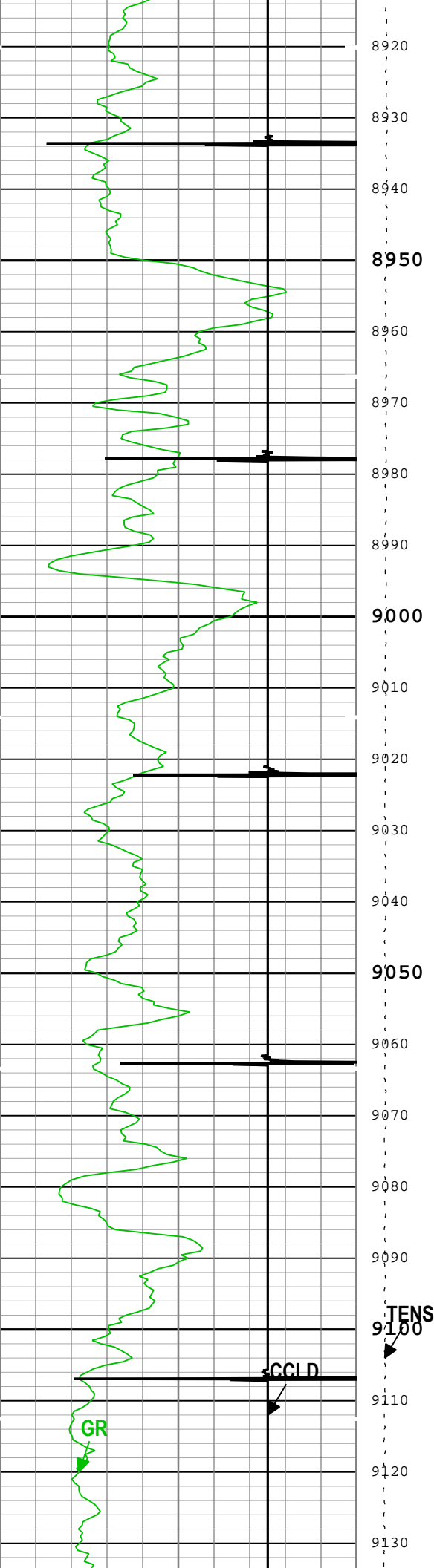
—IHV - Integrated Hole Volume every 100.00 (ft3)

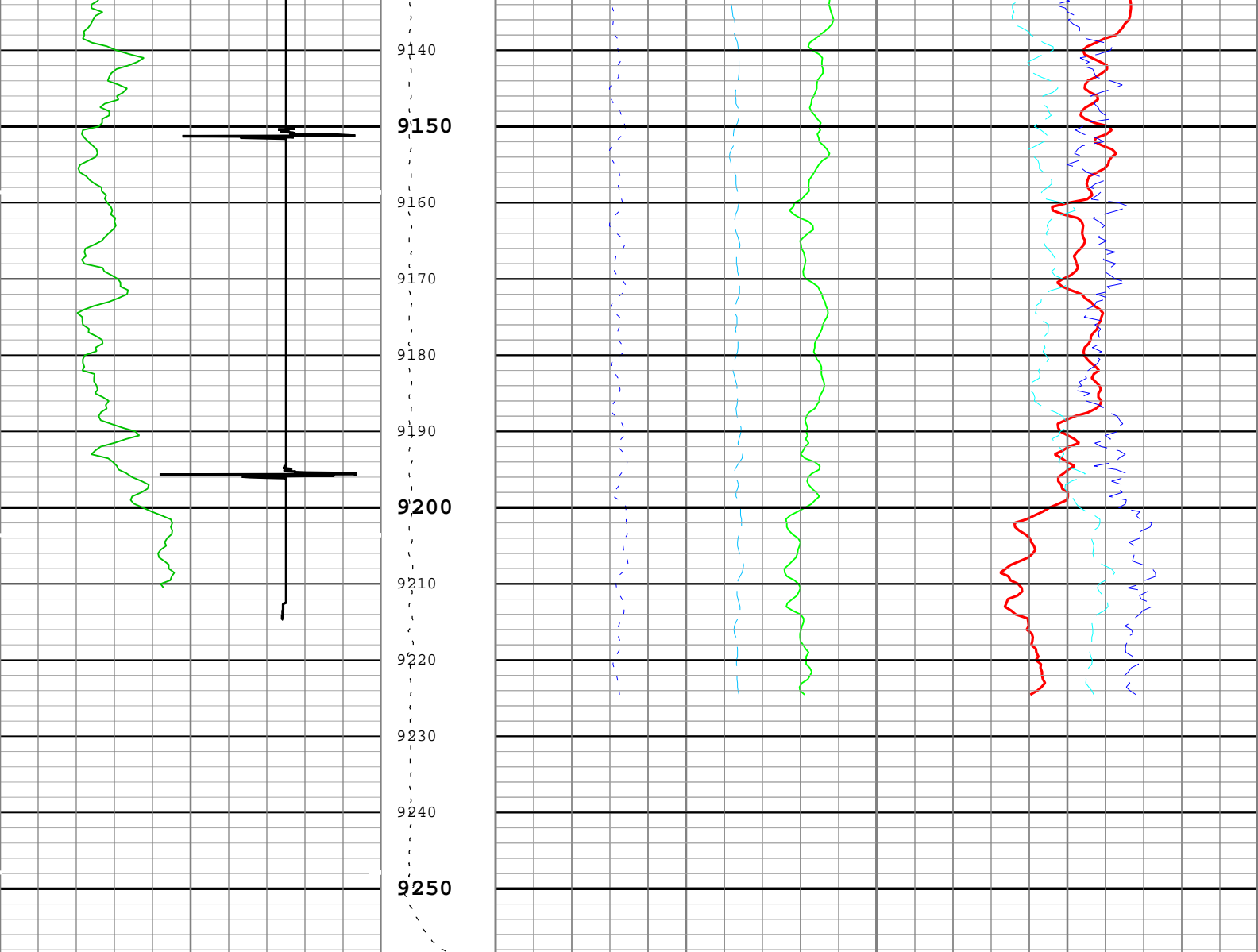
—ICV - Integrated Cement Volume every 10.00 (ft3)

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

—ICV - Integrated Cement Volume every 100.00 (ft3)







Gamma Ray (GR) PSTP-A			Cable Tension (TENS)	Formation Sigma (Neutron Capture Cross Section) (SIGM) RST-C		
0	gAPI	150		60	cu0	
CCL Discriminated Amplitude (CCLD) PSTP-A				Inelastic Ratio Filtered (IRAT_FIL) RST-C		
-3	V	1	3000 lbf0	0.75	0	Capture to Inelastic Ratio Far Filtered (CIRF_FIL) RST-C

Thermal Decay Porosity (TPHI) RST-C			5	0
0.6	ft3/ft3	0	Far Detector Effective Unregulated Capture Count Rate (RSCF_RST) RST-C	
Gross Inelastic Count Rate Far Detector Filtered (INFD_FIL) RST-C			45	0
10000	1/s	0		

- ICV - Integrated Cement Volume every 100.00 (ft3)
- TIME_1900 - Elapsed time since midnight, 30 December 1899 every 60.00 (s)
- 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 - 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: 07-Jan-2018 11:35:39

Channel Processing Parameters

One: Parameters

Parameter	Description	Tool	Value	Unit
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BHS	Borehole Status (Open or Cased Hole)	Borehole	Cased	
BS	Bit Size	WLSESSION	7.875	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	

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-A	12 dB	
RST_DLM	Depth Log Mode	RST-C	Sigma	

Company:	Caerus Operating LLC	Schlumberger
Well:	Puckett 11B-26 697	
Field:	Grand Valley	
County:	Garfield	
State:	Colorado	
Cement Bond Log		
Reservoir Saturation Log		
Gamma Ray / CCL		