

Company: Vecta Oil & Gas LTD

Well: Snowmass 32-32

Field: Wildcat

County: Cheyenne State: Colorado

Platform Express									
Triple Combo									
Linear									
County: Cheyenne		Field: Wildcat		Location: SHL: 2566' FNL x 2404' FEL		Elev.: K.B. 4539.50 ft			
Well: Snowmass 32-32		Company: Vecta Oil & Gas LTD		Location:		Permanent Datum:		Ground Level	
				Log Measured From:		Kelly Bushing		Elev.: 16.50 ft	
				Drilling Measured From:		Kelly Bushing		above Perm.Datum	
API Serial No.		Section:		Township:		Range:			
05-017-07771-0000		32		12S		47W			
Logging Date		04-Oct-2013							
Run Number		1							
Depth Driller		5761.00 ft							
Schlumberger Depth		5762.00 ft							
Bottom Log Interval		5762.00 ft							
Top Log Interval		433.00 ft							
Casing Driller Size @ Depth		8.625 in @ 438.00 ft							
Casing Schlumberger		433 ft							
Bit Size		7.875 in							
Type Fluid In Hole		Water							
Density		9.2 lbm/gal		67 s					
Fluid Loss		PH		5.6 cm3		10			
Source of Sample		Active Tank							
RM @ Meas Temp		1.32 ohm.m @ 70 degF							
RMF @ Meas Temp		0.9 ohm.m @ 70 degF							
RMC @ Meas Temp		1.8 ohm.m @ 70 degF							
Source RMF		RMC		Calculated		Calculated			
RM @ BHT		RMF @ BHT		0.46 @ 212		0.32 @ 212			
Max Recorded Temperatures		160 degF							
Circulation Stopped		Time		03-Oct-2013		21:45:00			
Logger on Bottom		Time		04-Oct-2013		03:15:38			
Unit Number		Location:		9108		Fort Morgan			
Recorded By		Danijil Kholin							
Witnessed By		Matt Goobsby							

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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Well Sketch

Driller Depth

0.00 ft

438.00 ft


Casing 8.625in
24lbm/ft

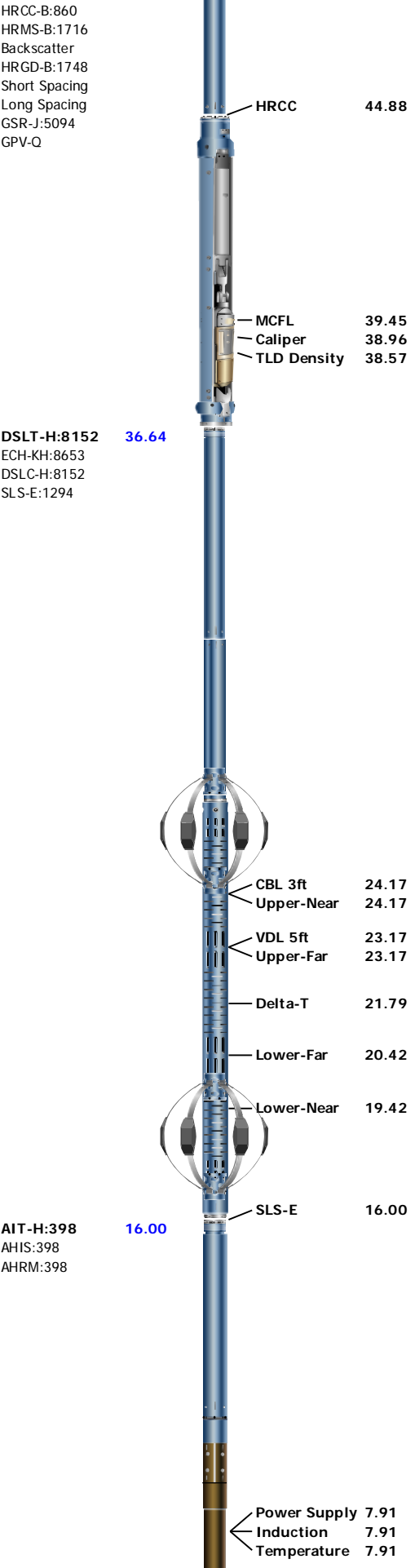


Borehole Size/Casing/Tubing Record

Bit						
Bit Size (in)	7.875					
Top Driller (ft)	0					
Top Logger (ft)	0					
Bottom Driller (ft)	5761					
Bottom Logger (ft)	5762					
Casing						
Size (in)	8.625					
Weight (lbm/ft)	24					
Inner Diameter (in)	8.097					
Grade	N/A					
Top Driller (ft)	0					
Top Logger (ft)	0					
Bottom Driller (ft)	438					
Bottom Logger (ft)	433					

Remarks and Equipment Summary

1: Toolstring				1: Remarks
Equip name LEH-QT:2429 LEH-QT:2429	Length 64.21		MP name Offset	Toolstring run as per toolsketch
				Matrix: Limestone 2.71 g/cc
				Crew: Aaron Weber, Gary Lapp
DTC-H:8485 ECH-KC:9562 DTC-H:8485	61.29		CTEM HV	60.39 0.00
HGNS-B:863 HGNH:2883 NPV-N NSR-F:5069 HMCA-B HACCZ-B:452 HGNS-B:863	58.29		ToolStatus TelStatus Temperature GR	58.29 58.29 58.26 57.55
			CNL Porosity	51.21
			HGNS HMCA Acceleromete r	48.88 48.88 0.00
HDERS-B:1716 ECH-MEB:1866	48.88			



 <div> <div>SP</div> <div>Mud Resistivity</div> <div>Head Tension</div> <div>TOOL_ZERO</div> </div> <div> <div>0.08</div> <div>0.00</div> </div> <div> <div>Lengths are in ft</div> <div>Maximum Outer Diameter = 7.000 in</div> <div>Line: Sensor Location, Value: Gating Offset</div> <div>All measurements are relative to TOOL_ZERO</div> </div>			
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Depth Summary			
	1		
Depth Measuring Device			
Type	IDW-B		
Serial Number			
Calibration Date			
Calibrator Serial Number			
Calibration Cable Type			
Wheel Correction 1	0		
Wheel Correction 2	0		
Tension Device			
Type	CMTD-B/A		
Serial Number	147		
Calibration Date	03-Sep-2013		
Calibrator Serial Number	100818		
Number of Calibration Points	10		
Calibration Root Mean Square Error	18		
Calibration Peak Error	31		
Logging Cable			
Type	7-46A-XS		
Serial Number	U711080		
Length	24000.00 ft		
Conveyance Type	Wireline		
Rig Type	Land		
1:Depth Control Parameters		Depth Control Remarks	
Log Sequence	First Log In the Well	All Schlumberger Depth Control Procedures followed IDW used as Primary Depth Control Z-chart used as Secondary Depth Control	
Rig Up Length At Surface			
Rig Up Length At Bottom			
Rig Up Length Correction			
Stretch Correction	4.63 ft		
Tool Zero Check At Surface			
1			
1" Induction			

Integration Summary				
Output Channel(s)	Output Description	Input Parameter	Output Value	Unit
ICV	Integrated Cement Volume	GCSE_UP_PASS, FCD	1226.86	ft3
Software Version				
Acquisition System		Version		
MaxWell		4.0.9126.3000		
Computation	Description		Version	
Borehole	Borehole Ensemble provides common Borehole Parameters and Channels		4.0.9125.3000	
Tool Elements	Description	Software Version		Firmware Version

Tool Elements	Description	Software Version	Firmware Version
AHIS	Array Induction Sonde - H	4.0.9125.3000	
HGNS-B	HILT Gamma-Ray and Neutron Sonde, 125 degC	4.0.9033.3000	2.0
HRCC-B	HILT High-Resolution Control Cartridge, 125 degC	4.0.9033.3000	2.0

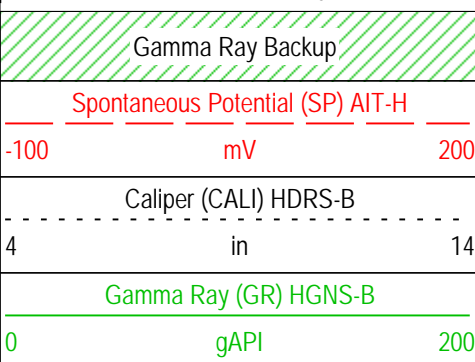
Log	Company:Vecta Oil & Gas LTD	Well:Snowmass 32-32
		1: Log[5]:Up:S011

Description: AIT Basic Log Two Format: Log (EMD 1in Induction) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 04-Oct-2013 05:46:20

Channel	Source	Sampling
AT10	AIT-H:AHIS:AHIS	3in
CALI	HDRS-B:HRCC-B:HRCC-B	1in
GR	HGNS-B:HGNS-B:HGNS-B	6in
ICV	Borehole	6in
SP	AIT-H:AHIS:AHIS	6in
TENS	WLWorkflow	6in
TIME_1900	WLWorkflow	0.1in

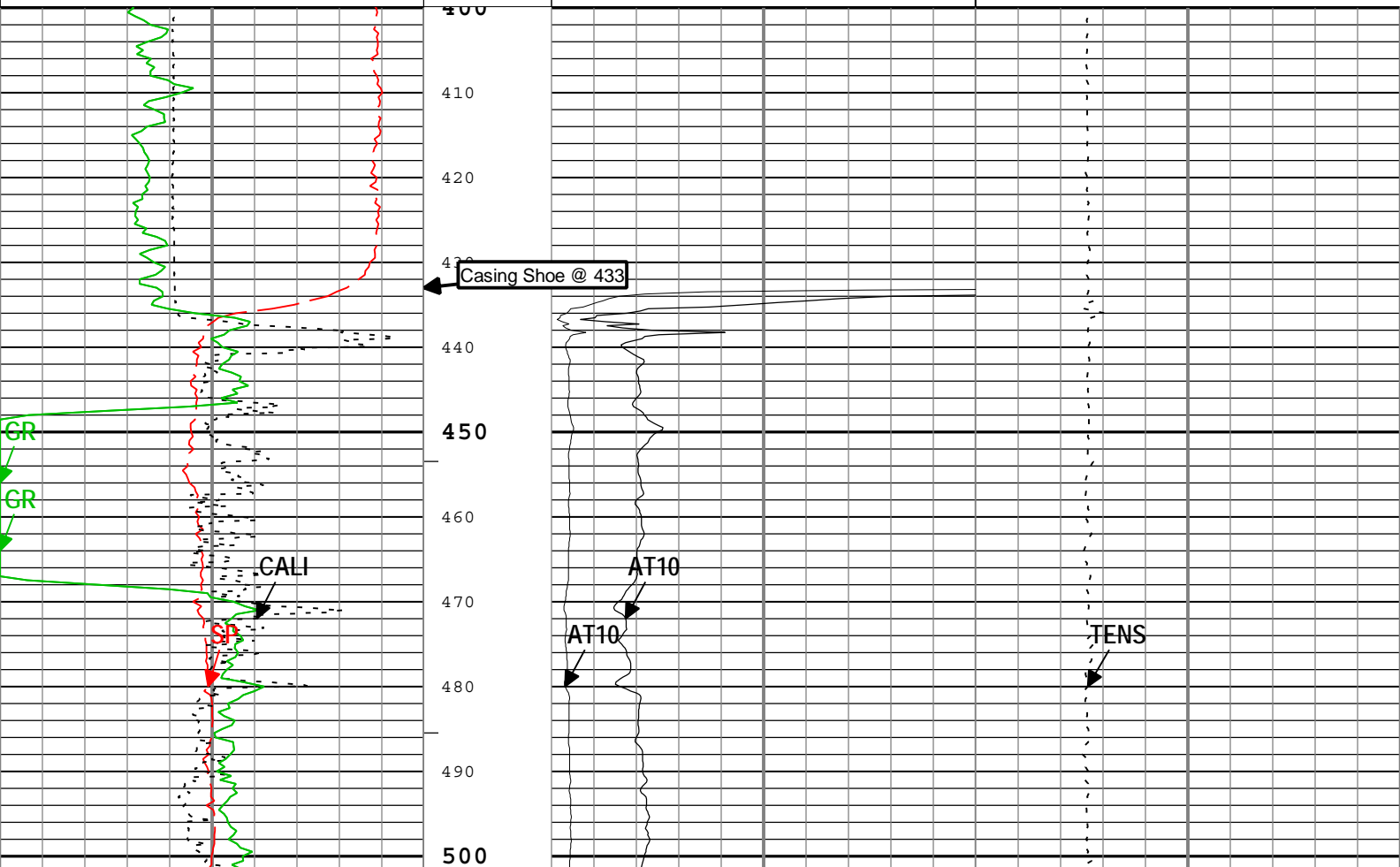
└─ ICV - Integrated Cement Volume every 10.00 (ft3)
 └─ ICV - Integrated Cement Volume every 100.00 (ft3)

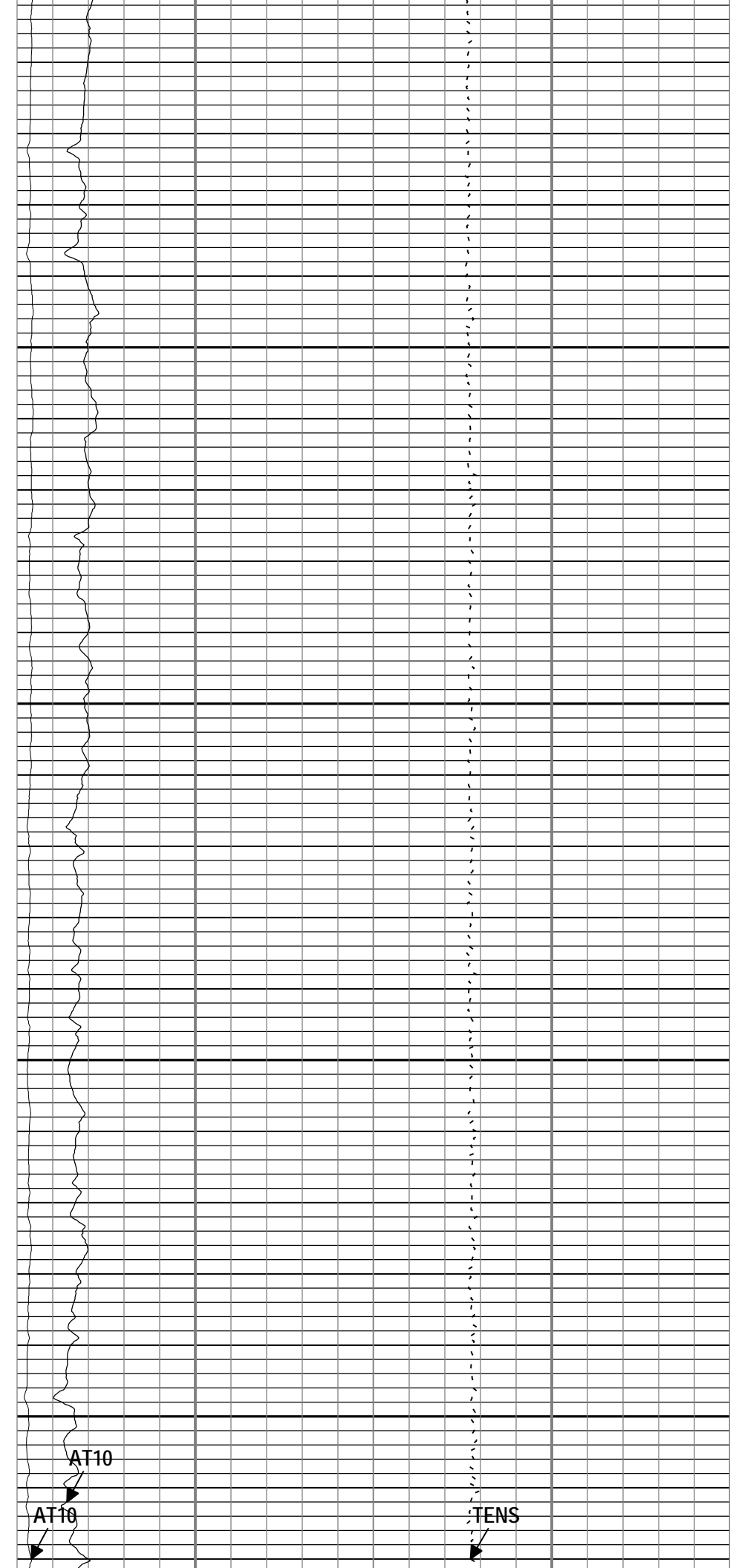
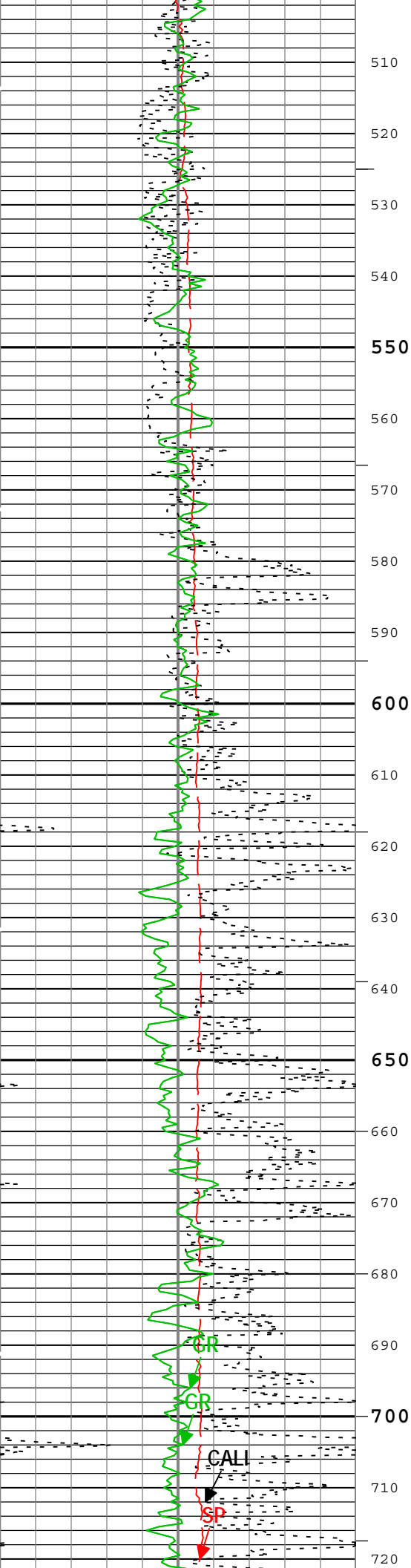
TIME_1900 - Time Marked every 60.00 (s)

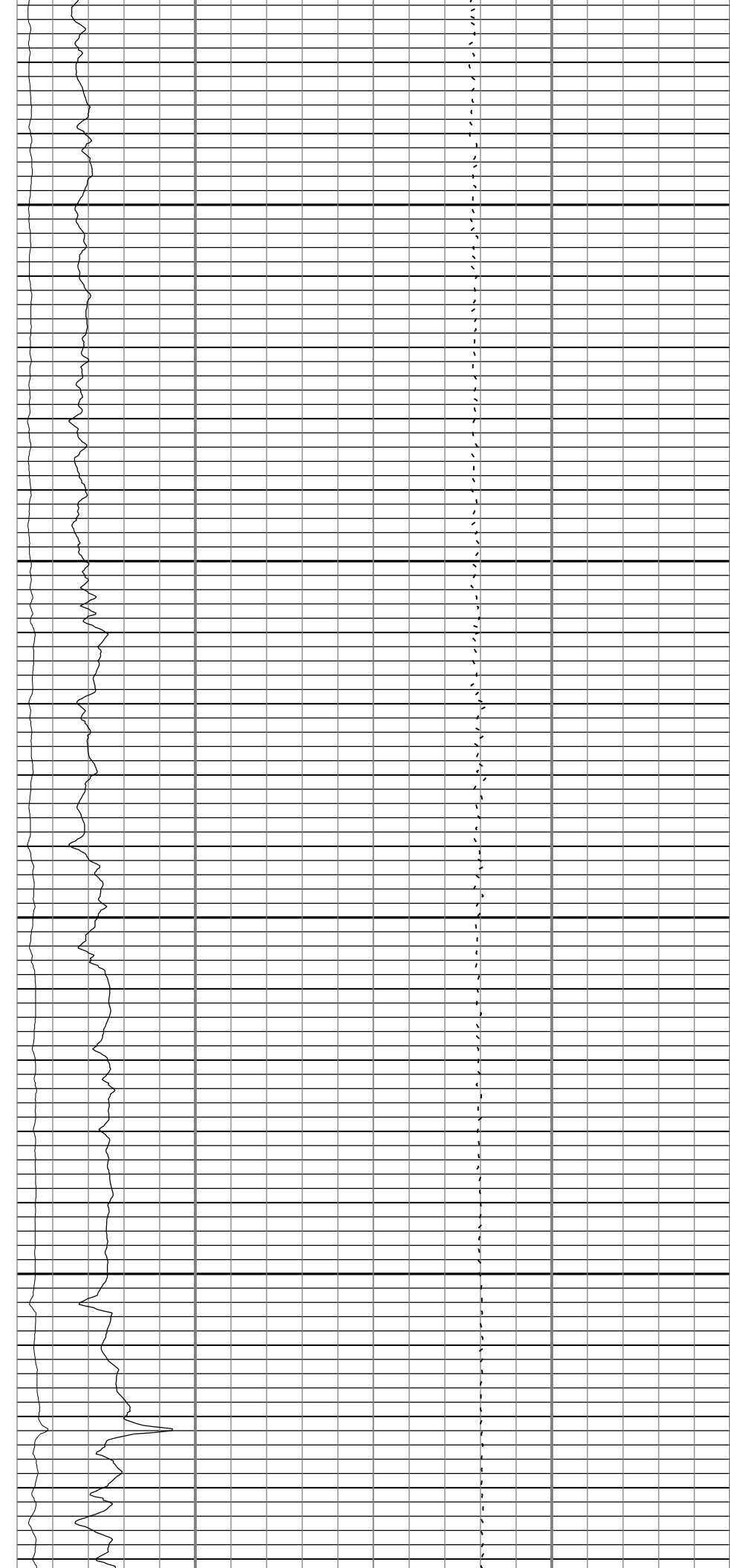
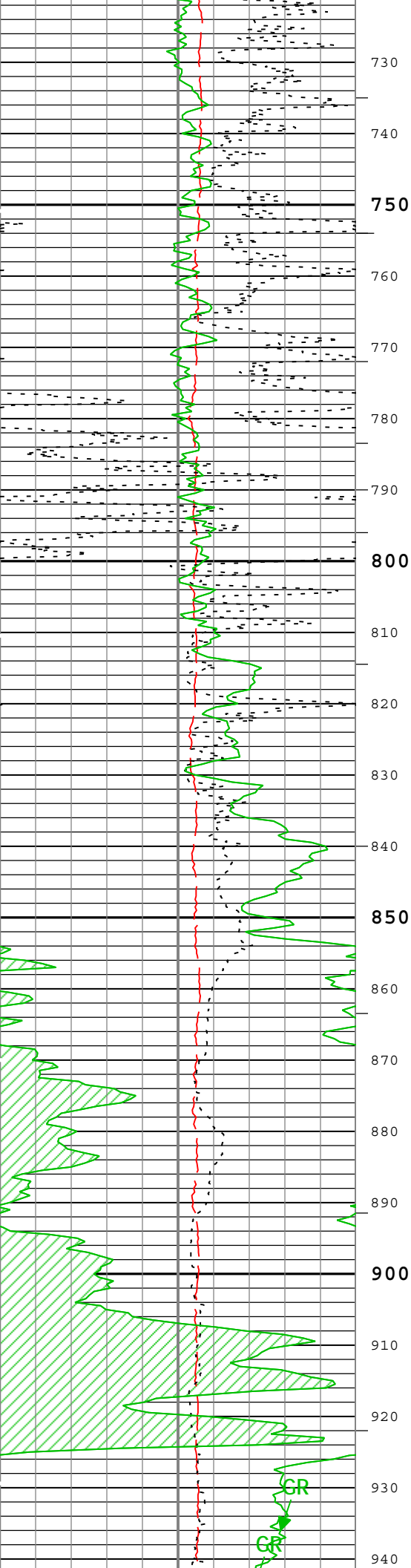


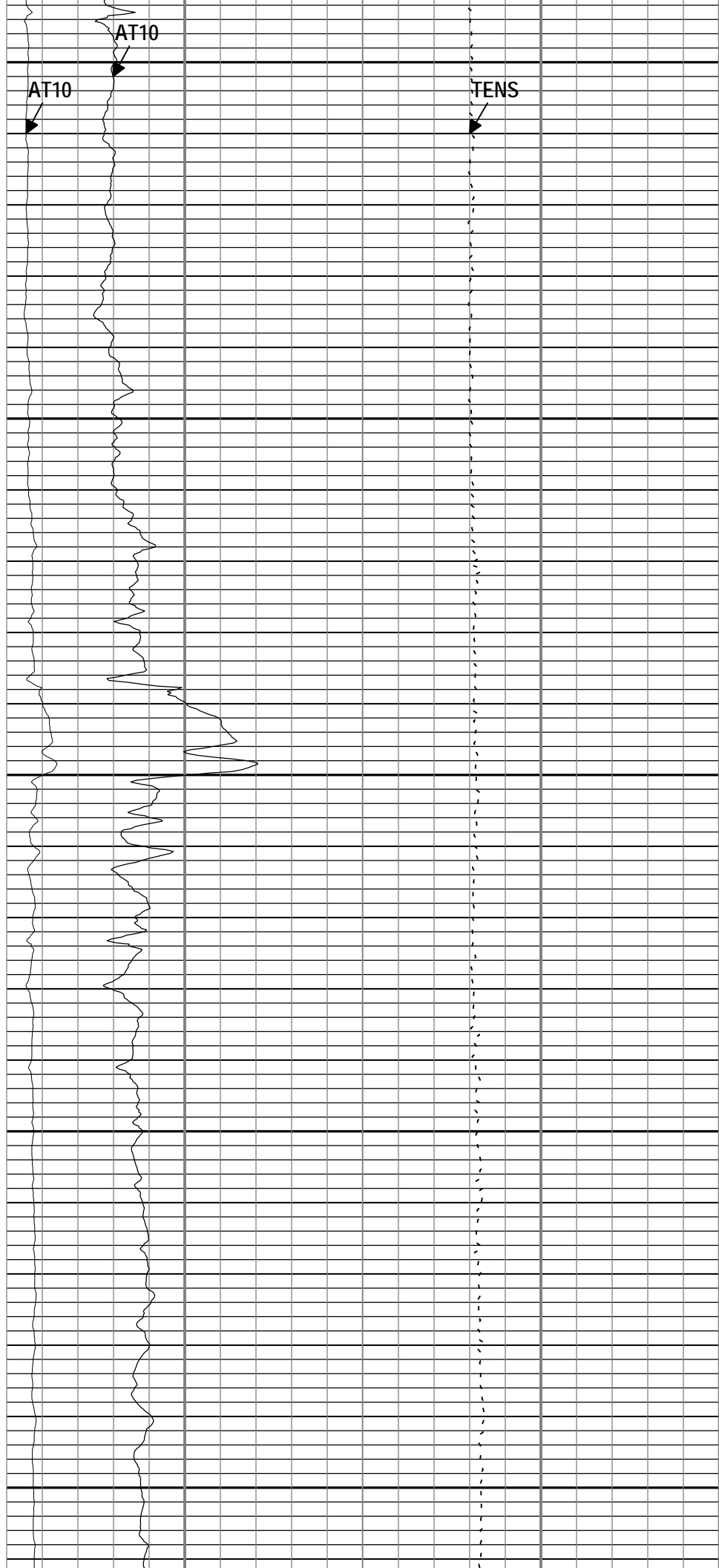
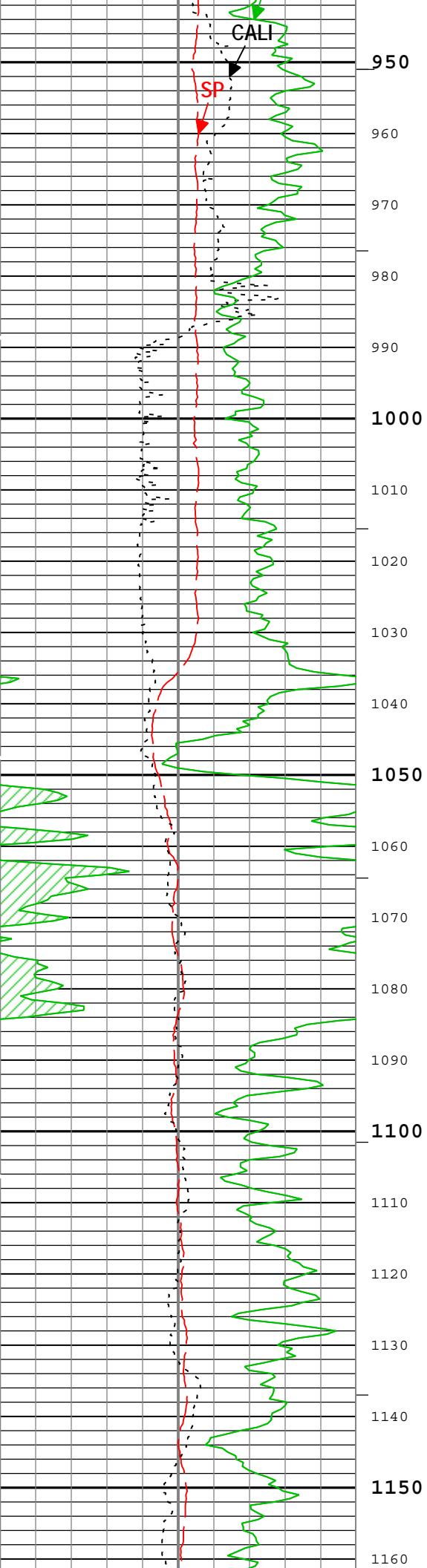
Array Induction Two Foot Resistivity A10 (AT10) AIT-H		
0	ohm.m	50
Array Induction Two Foot Resistivity A10 (AT10) AIT-H		
0	ohm.m	10

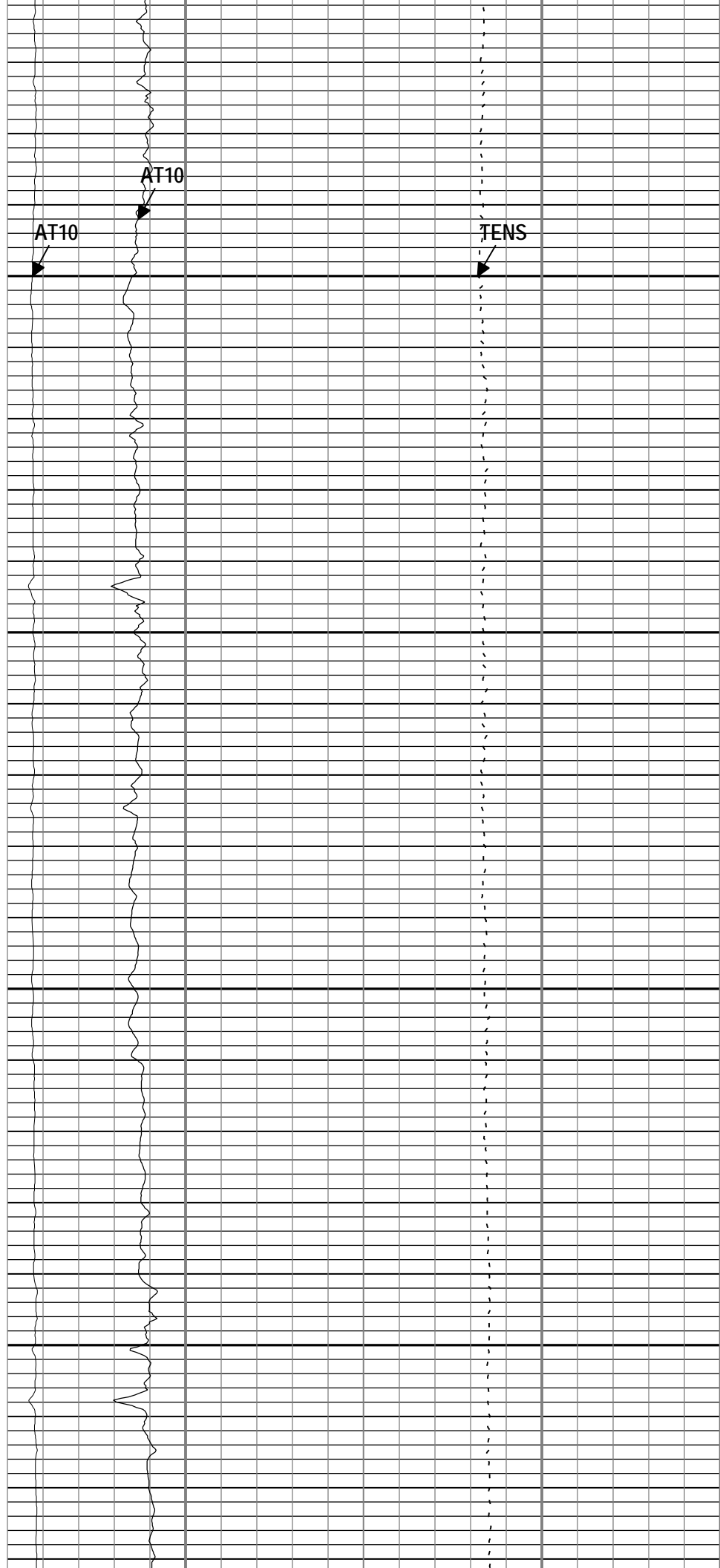
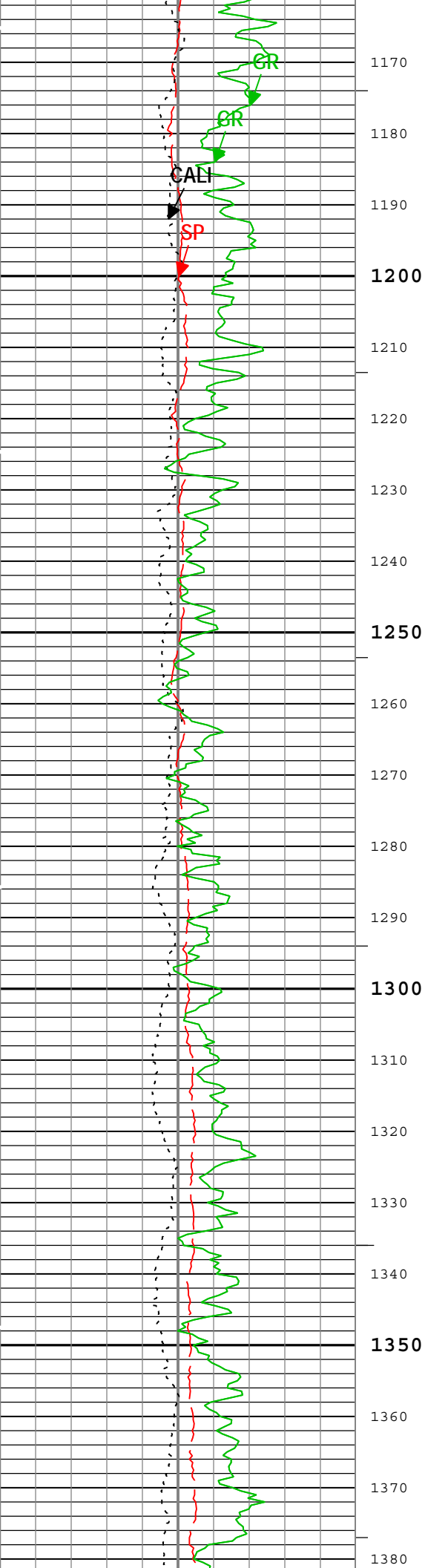
Cable Tension (TENS)		
0	lbf	5000

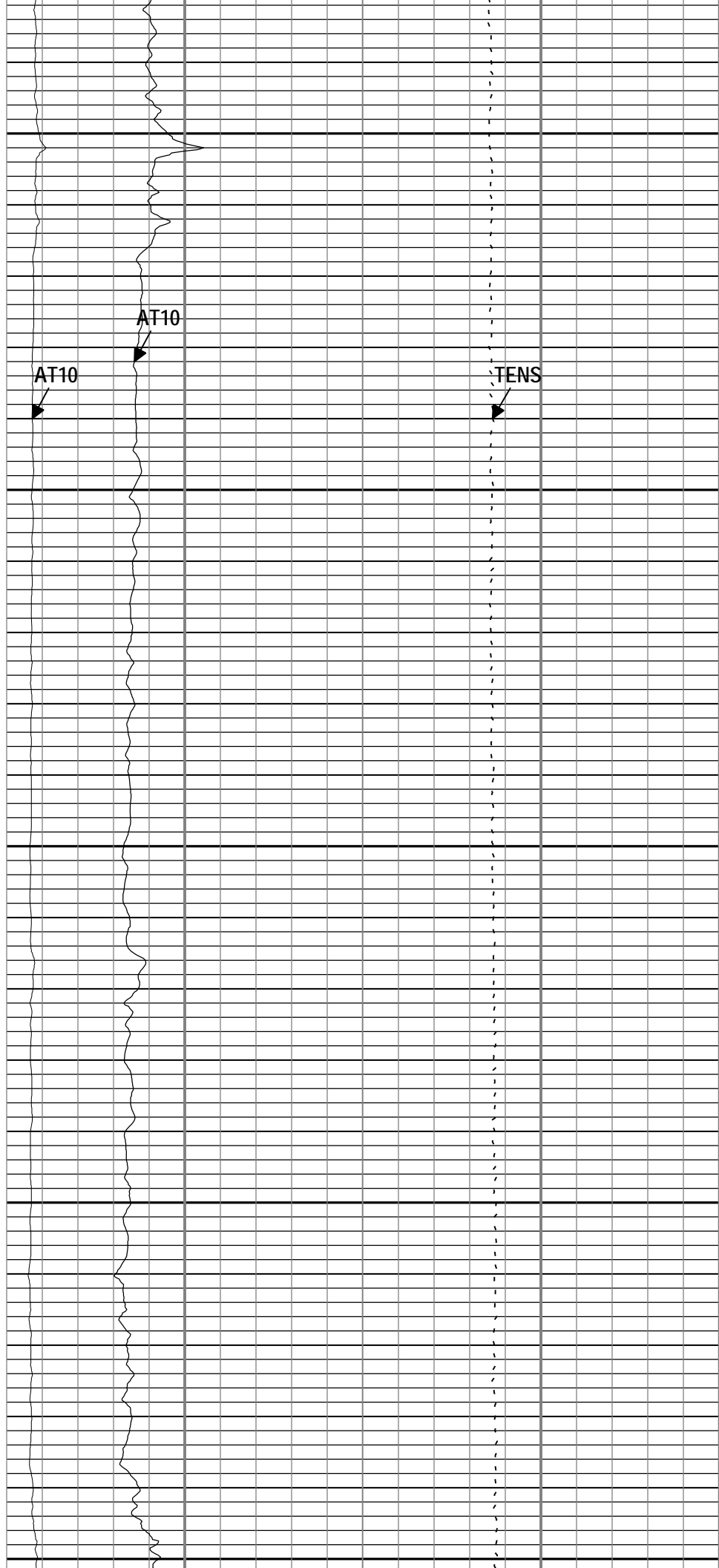
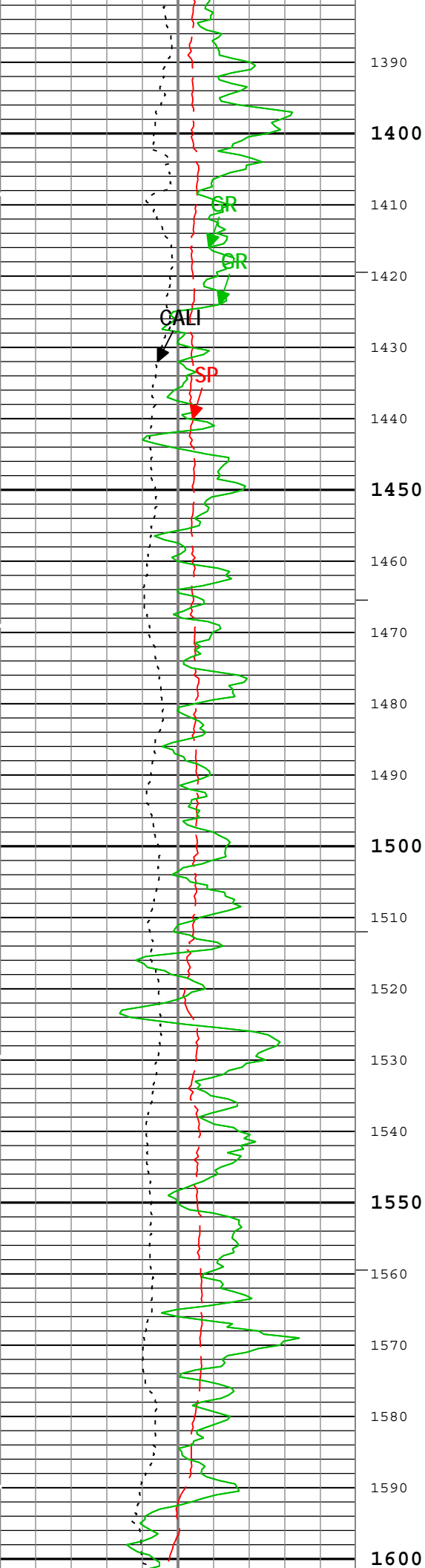


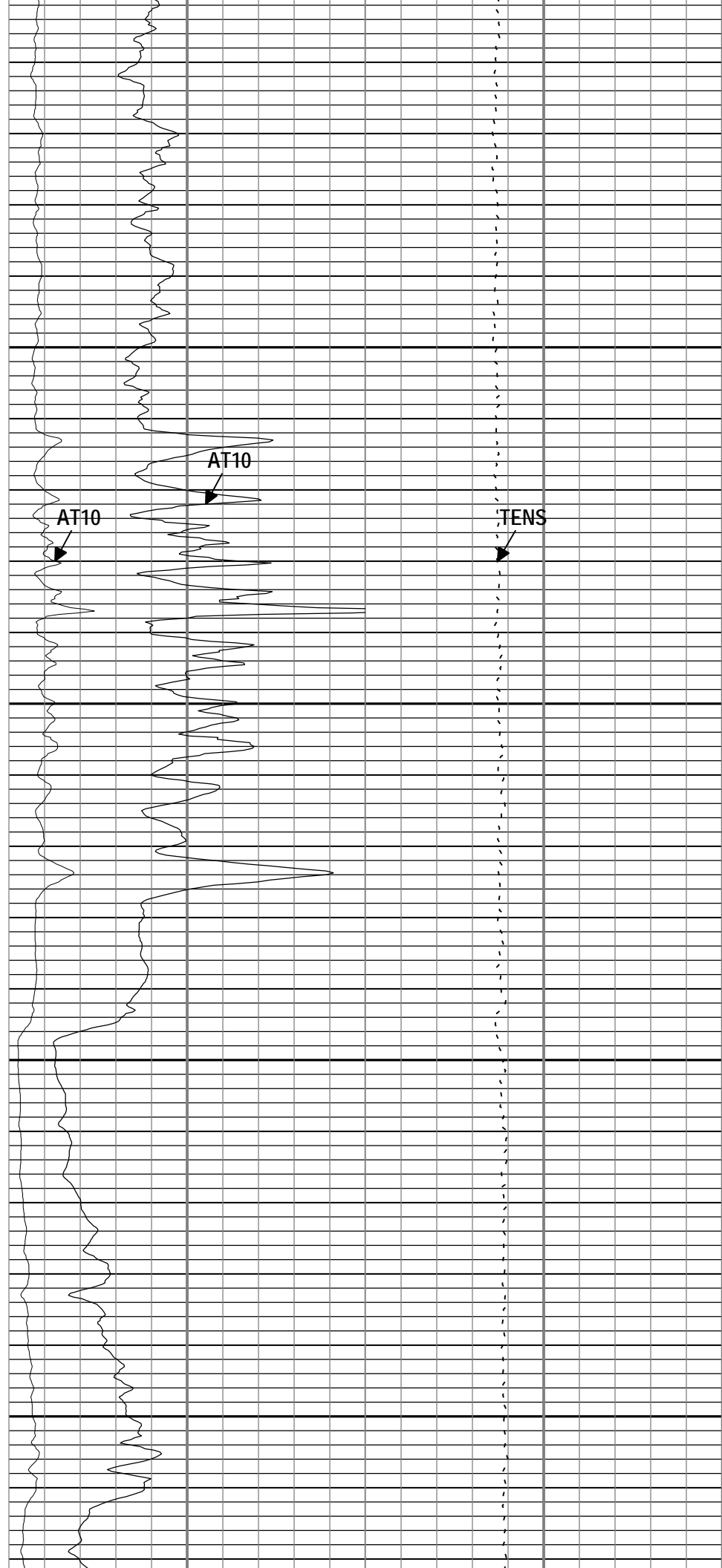
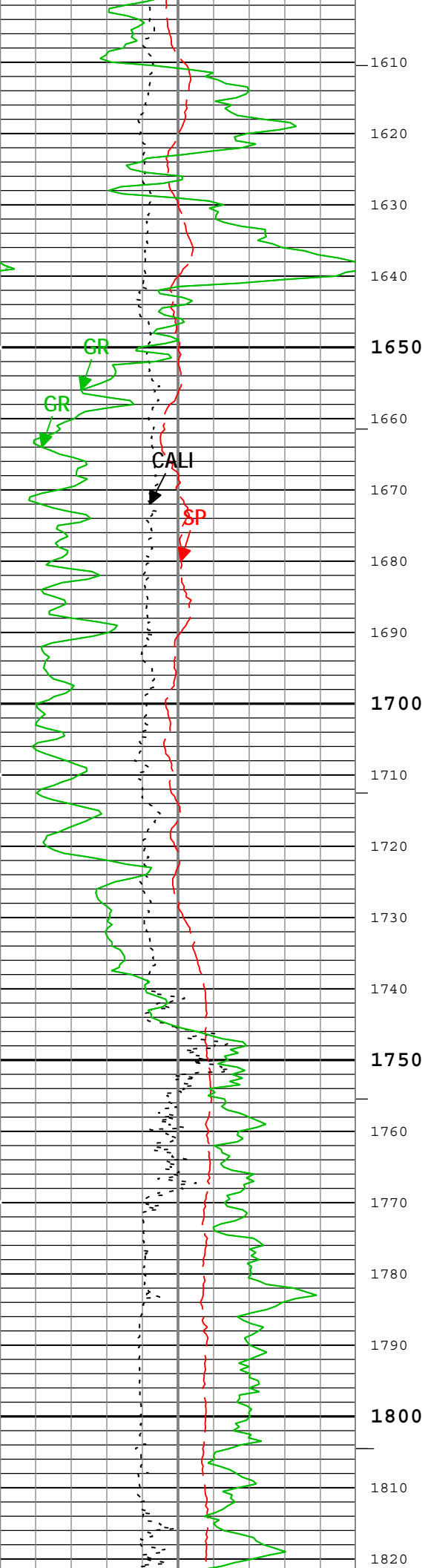


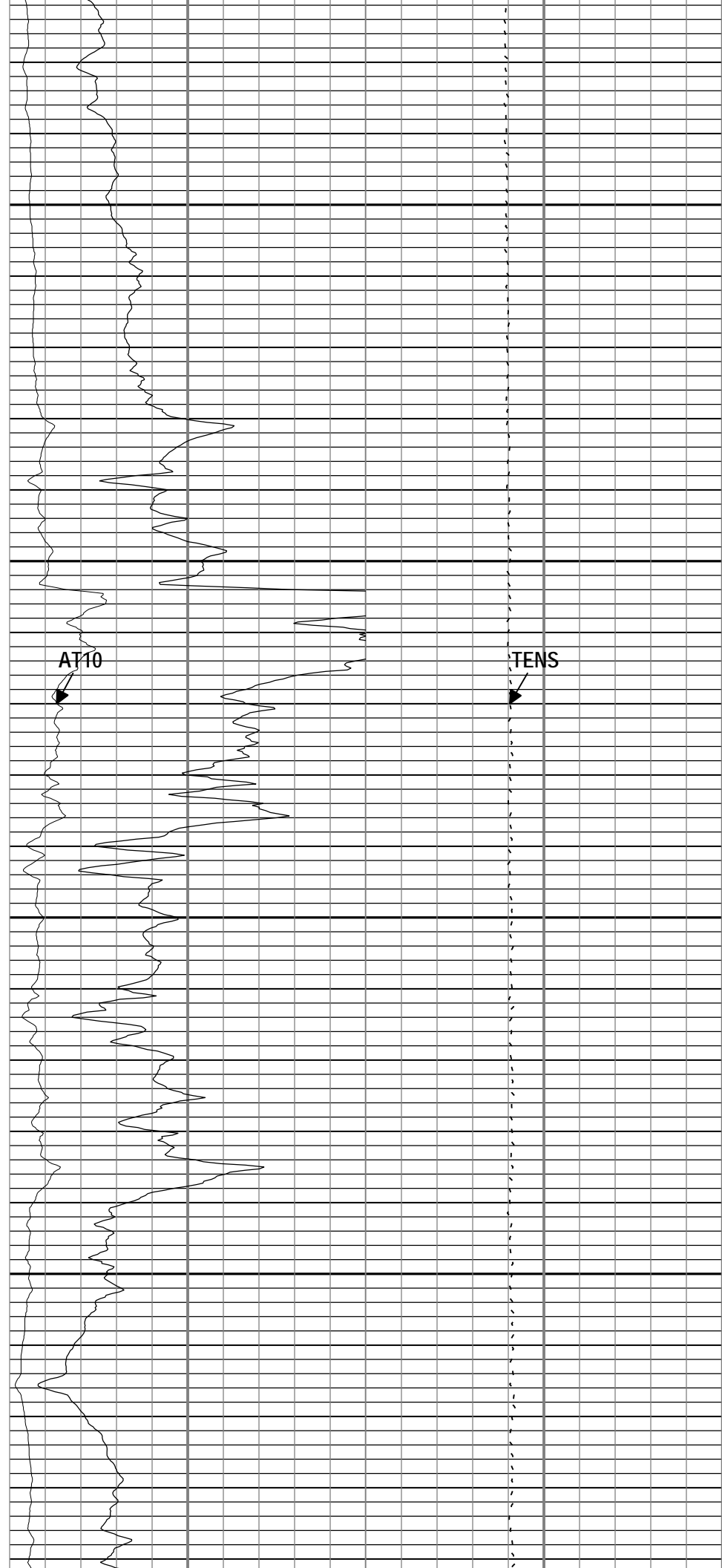
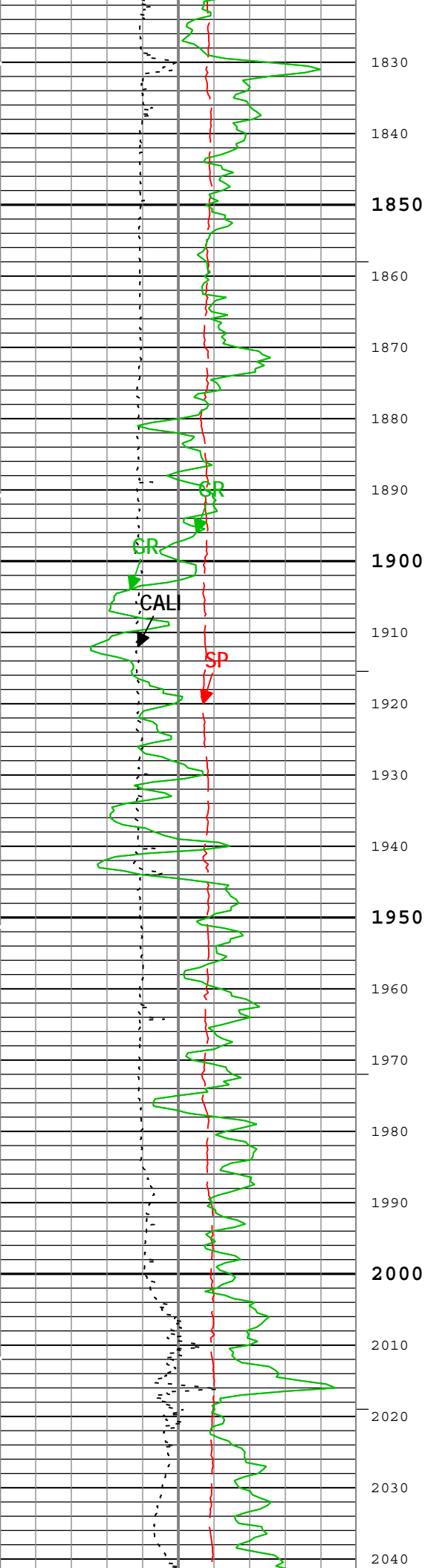


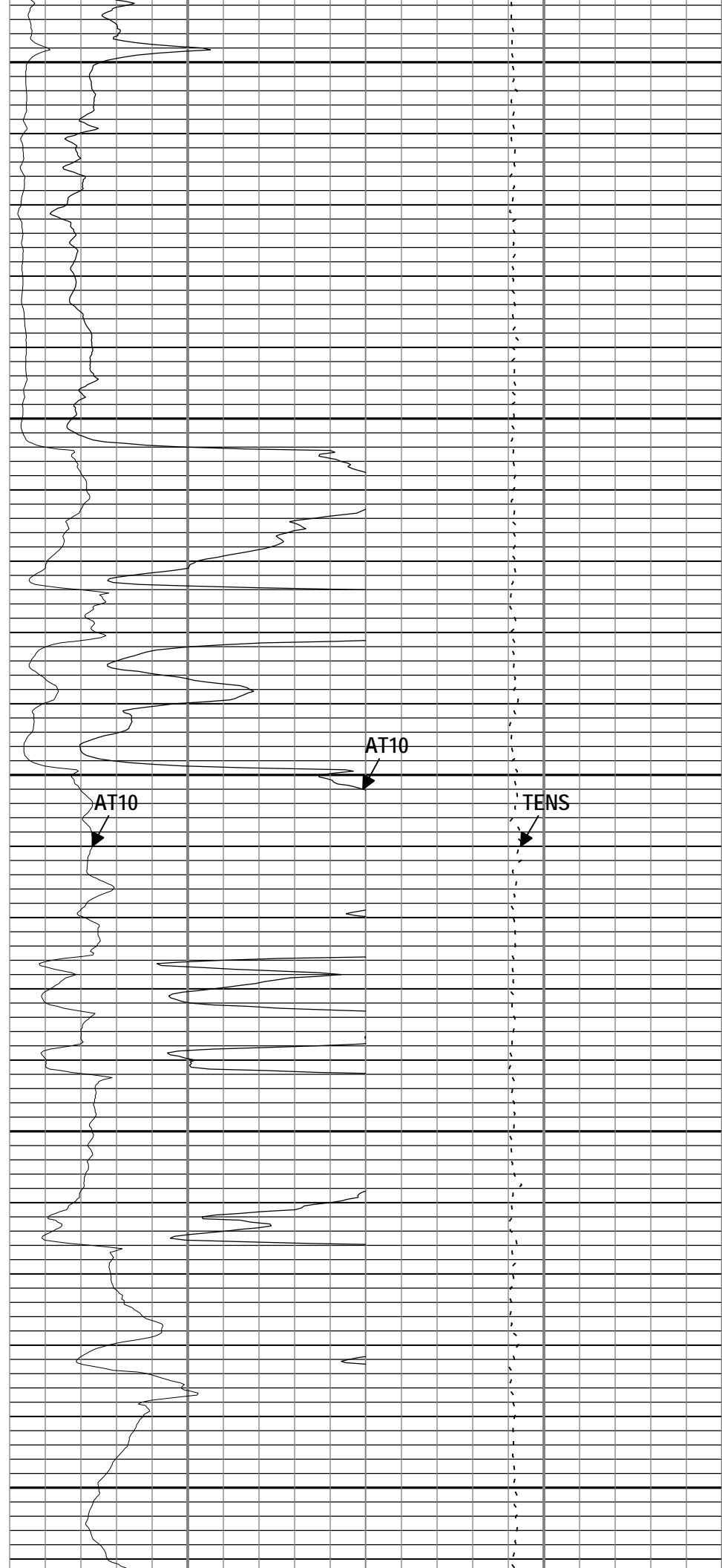
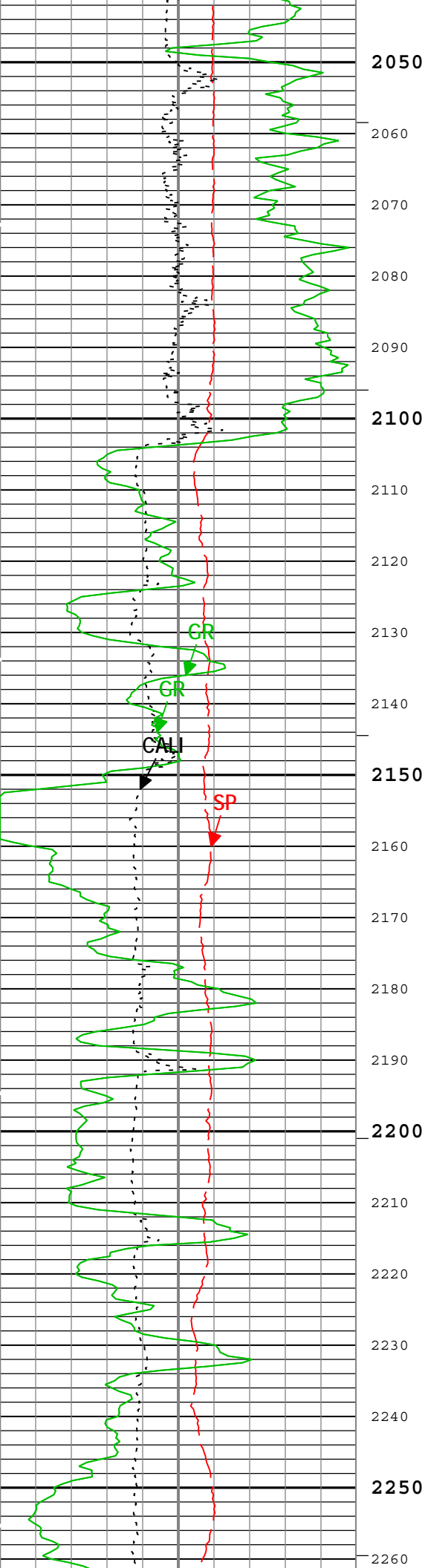


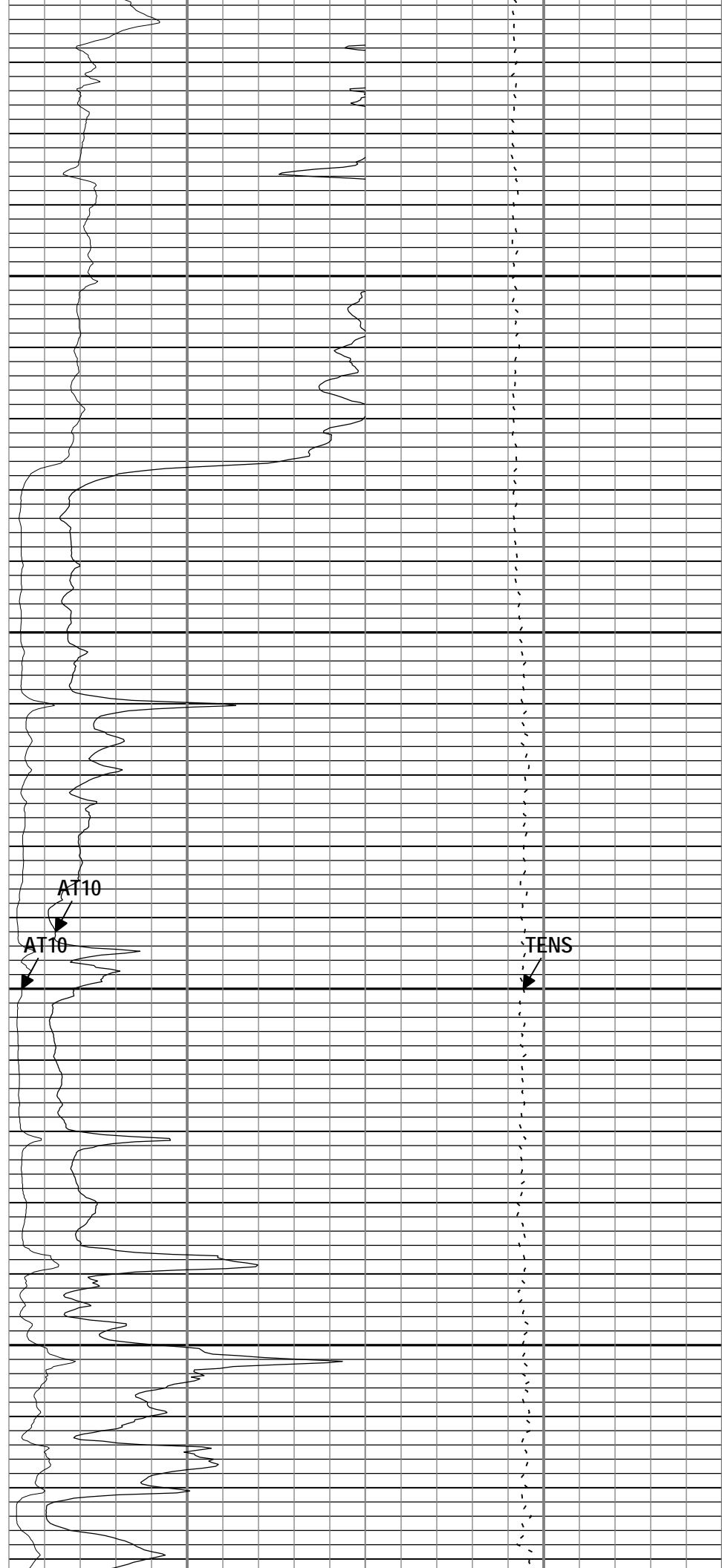
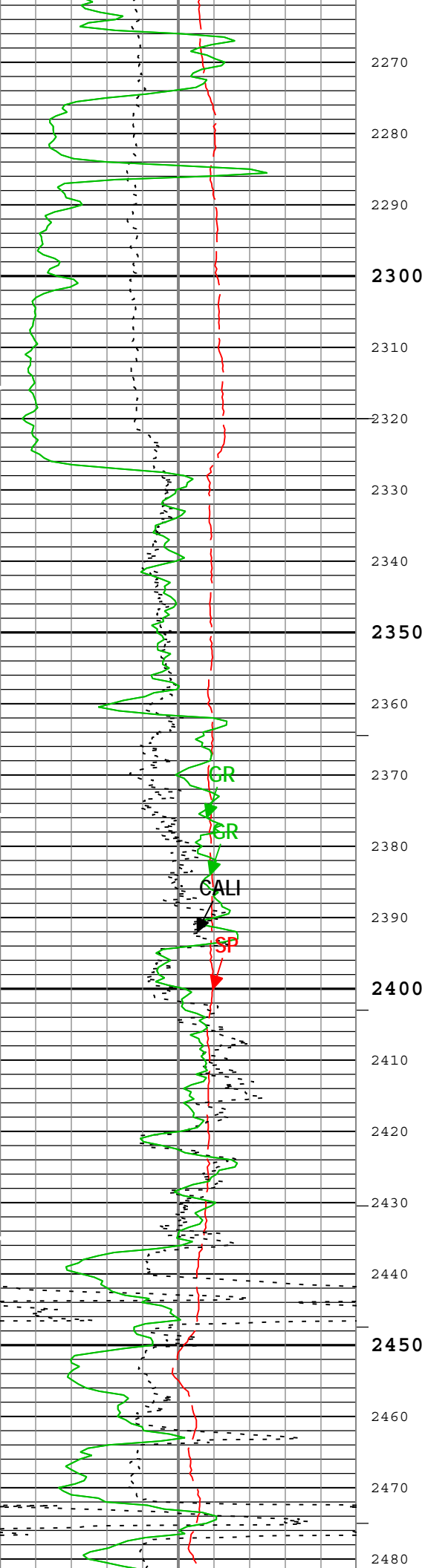


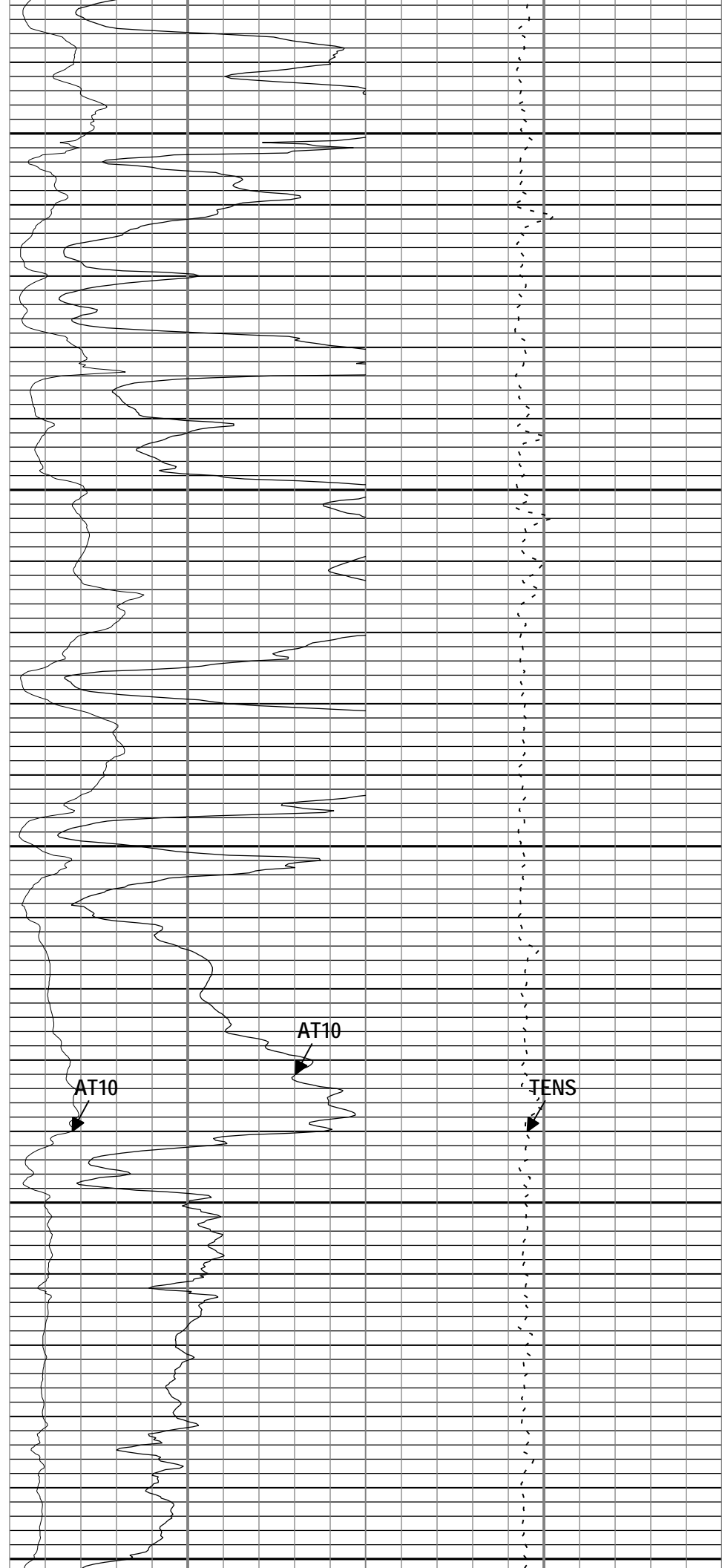
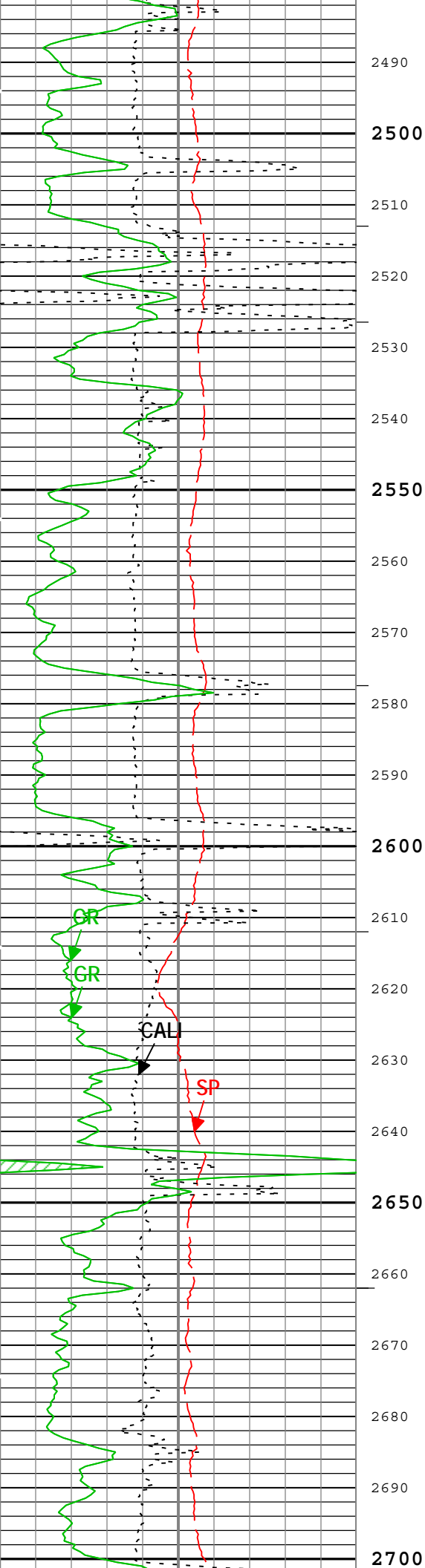


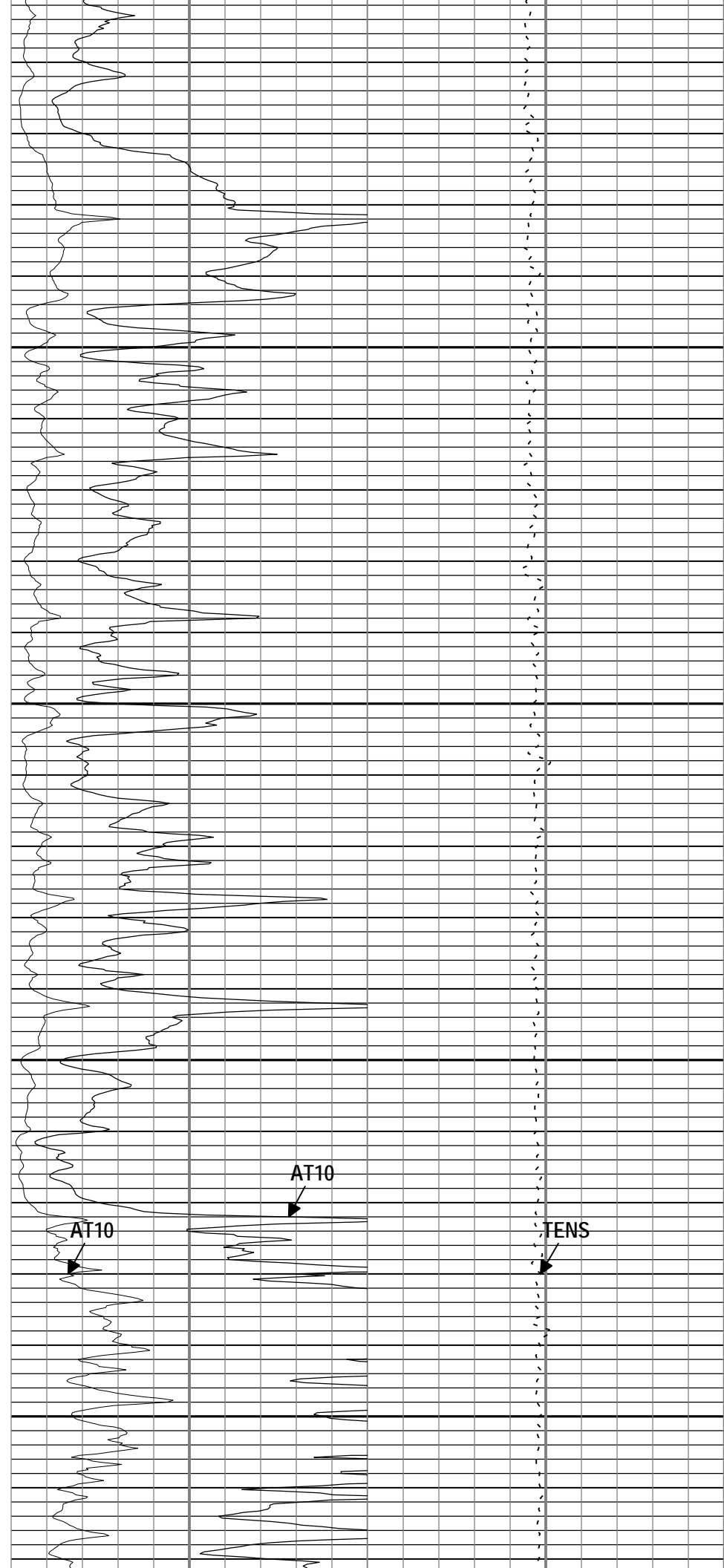
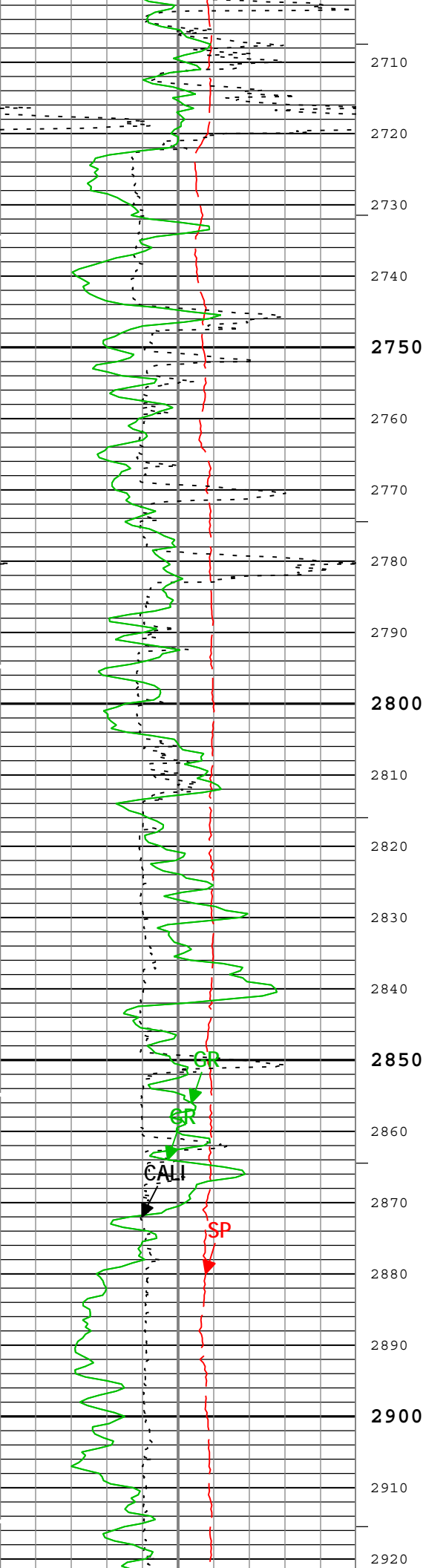


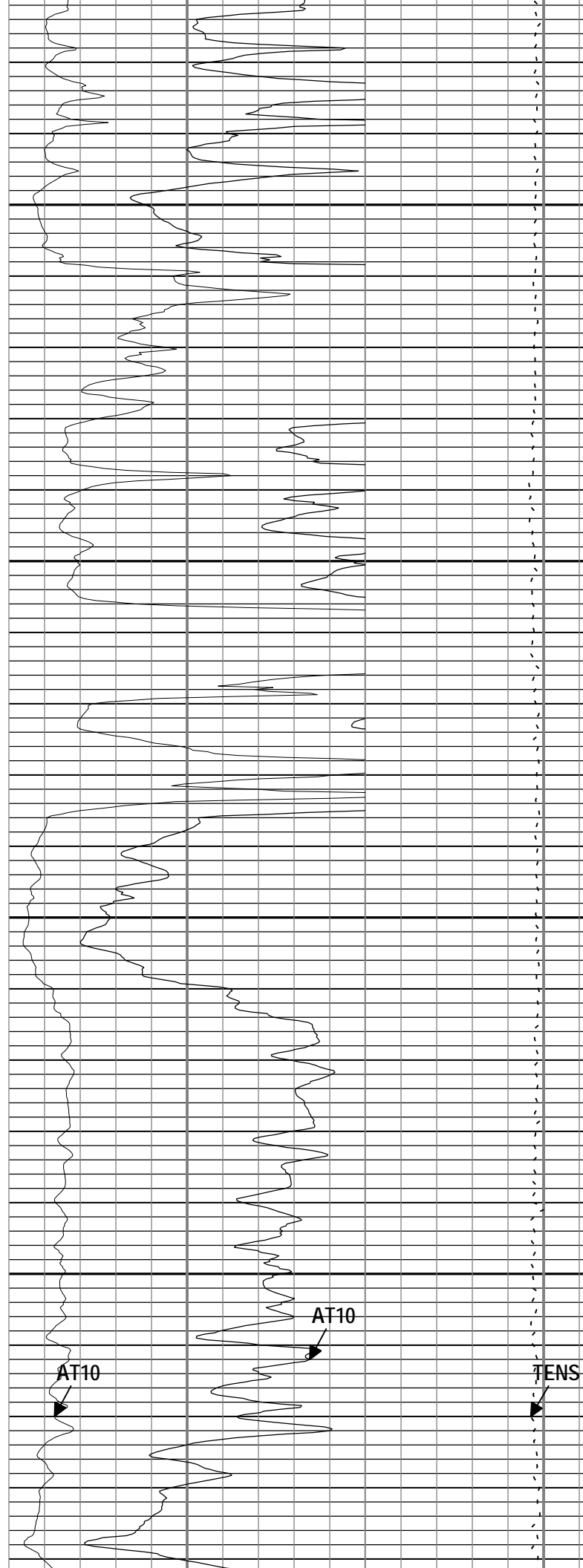
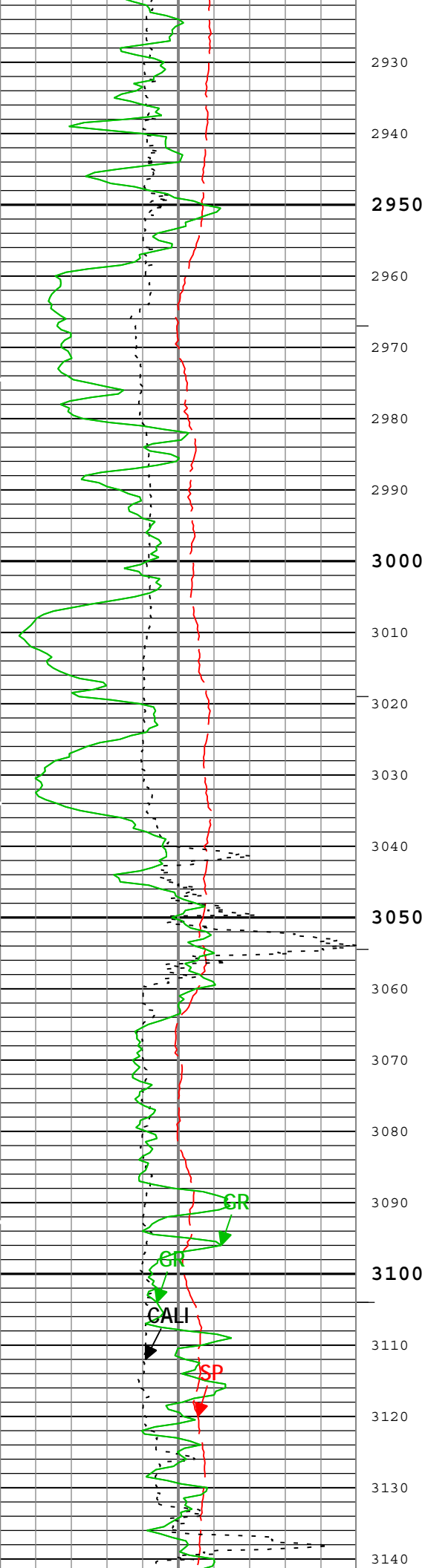


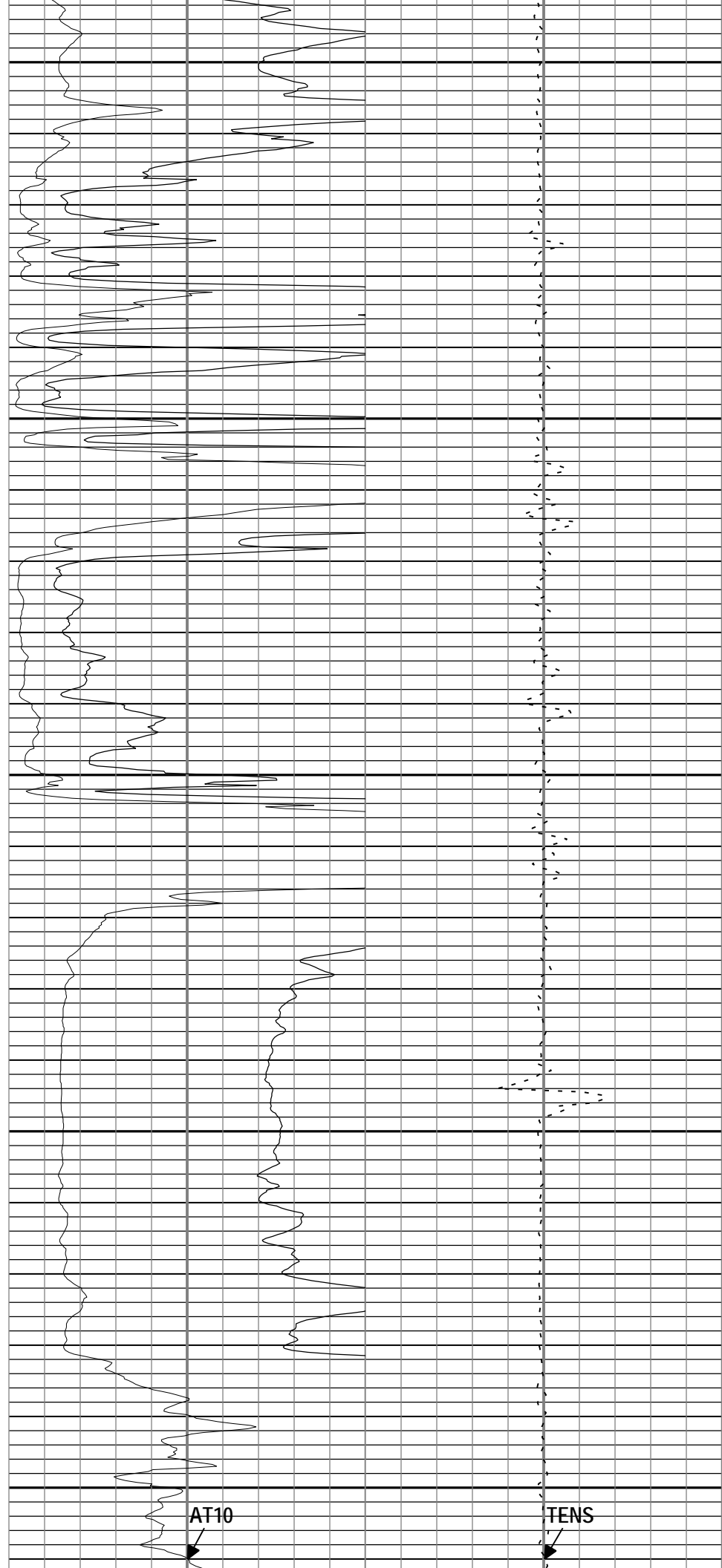
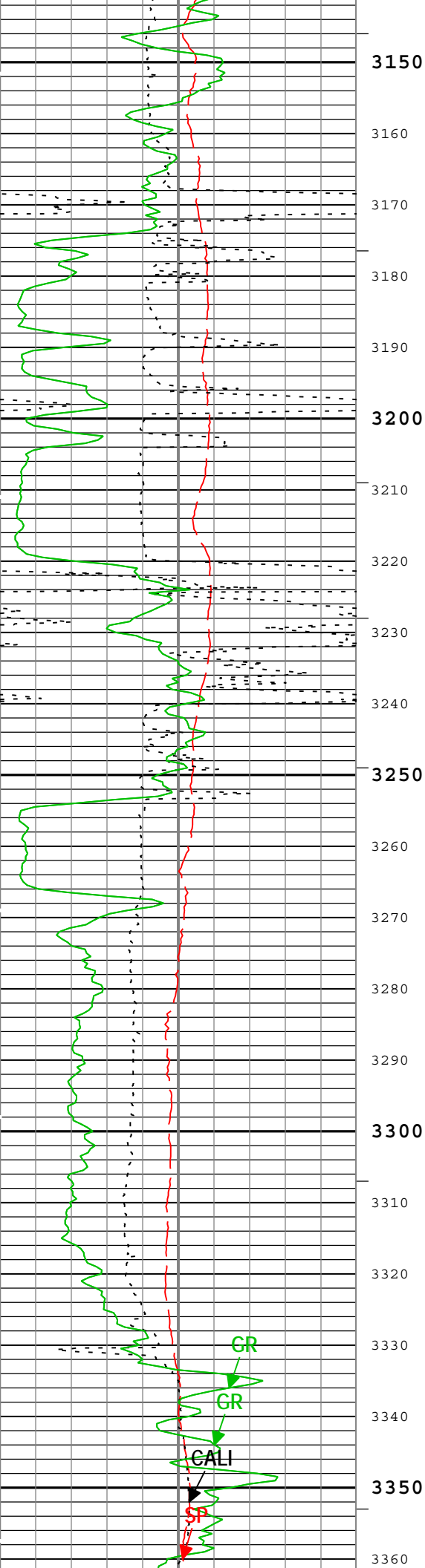


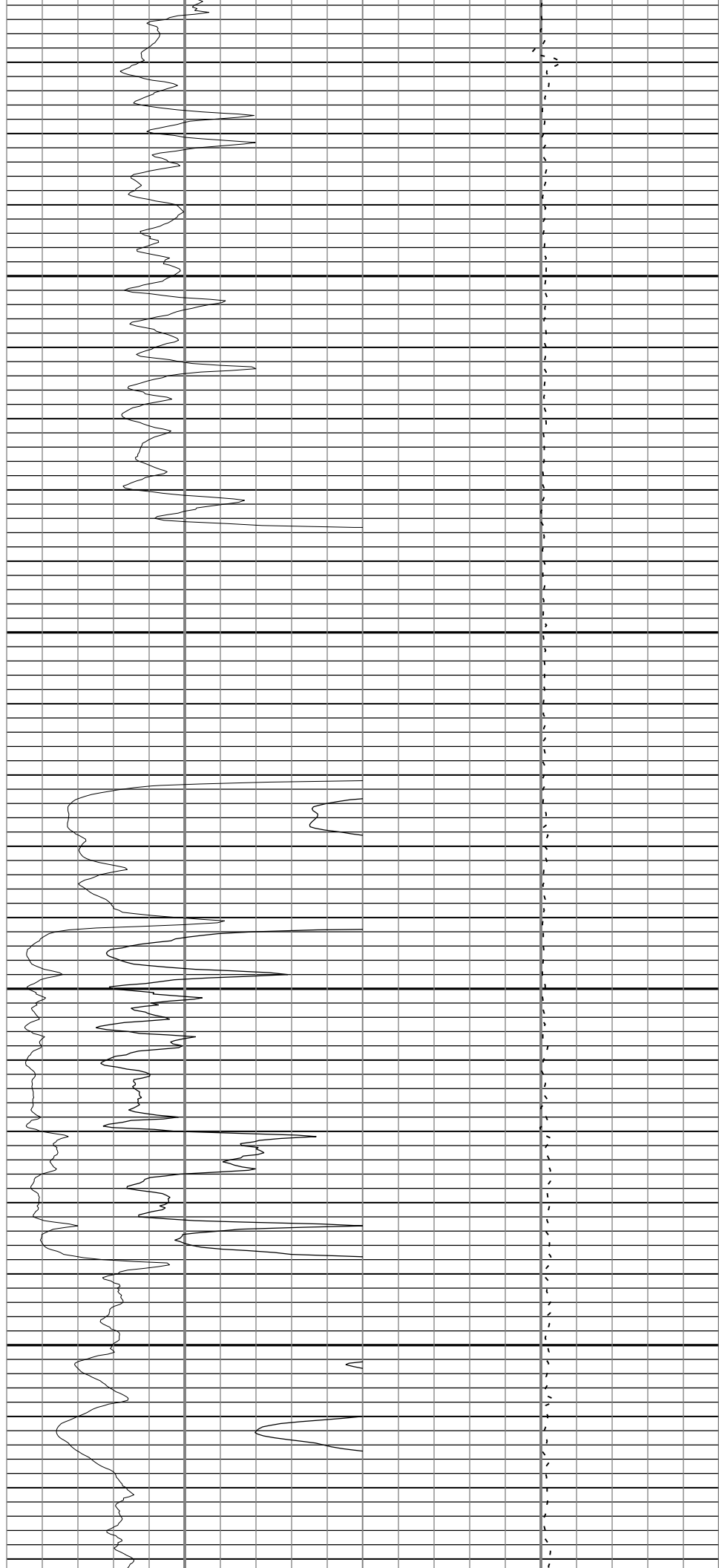
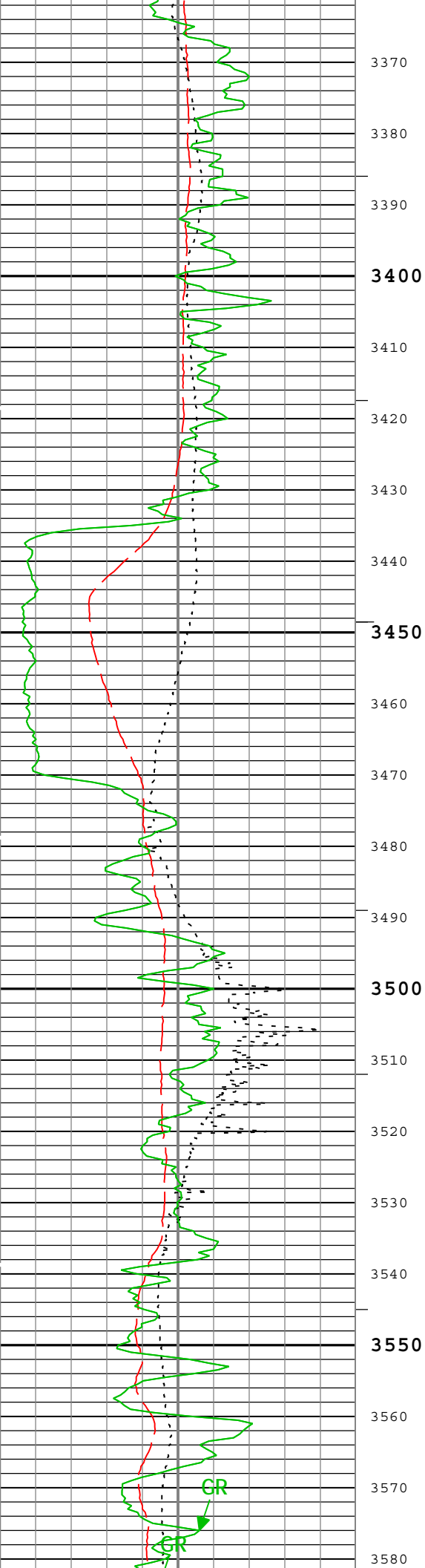


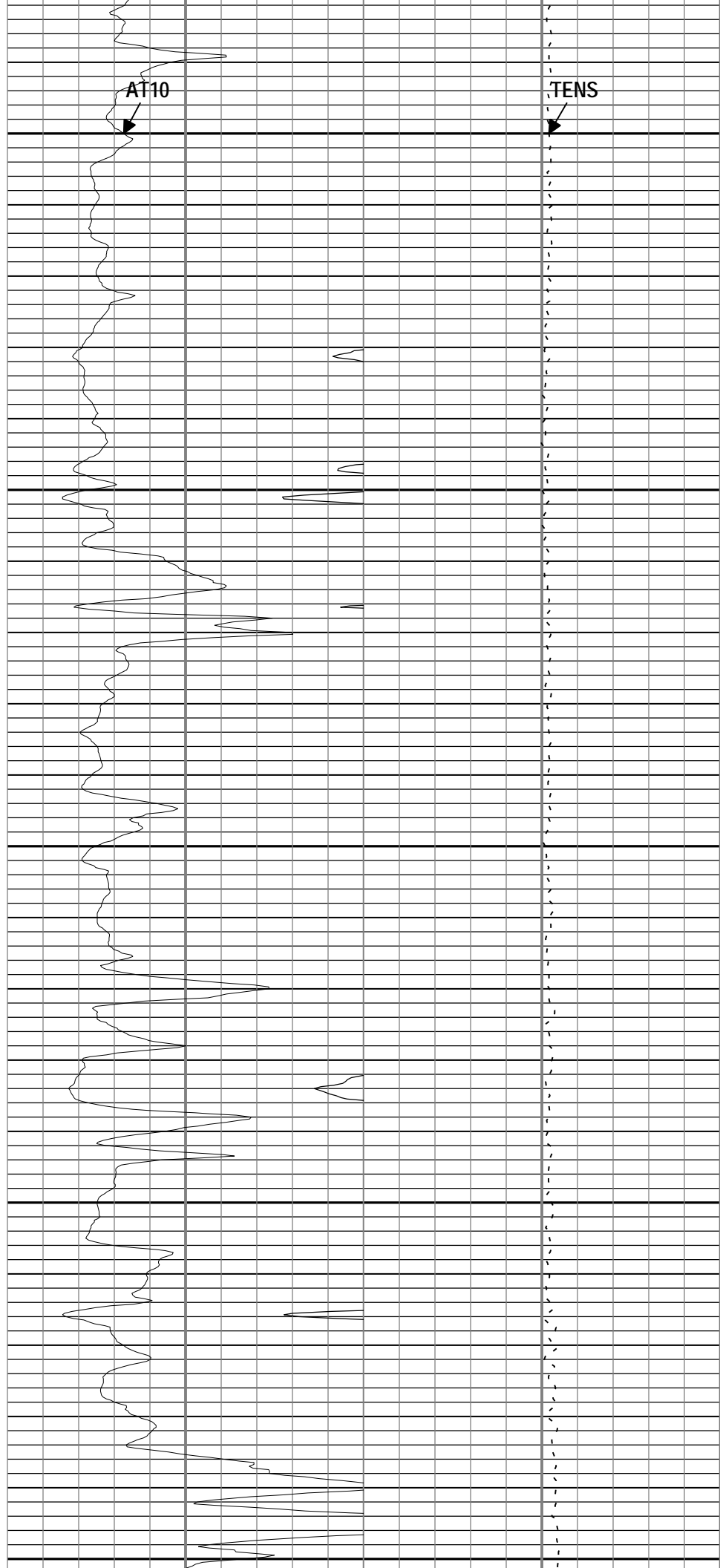
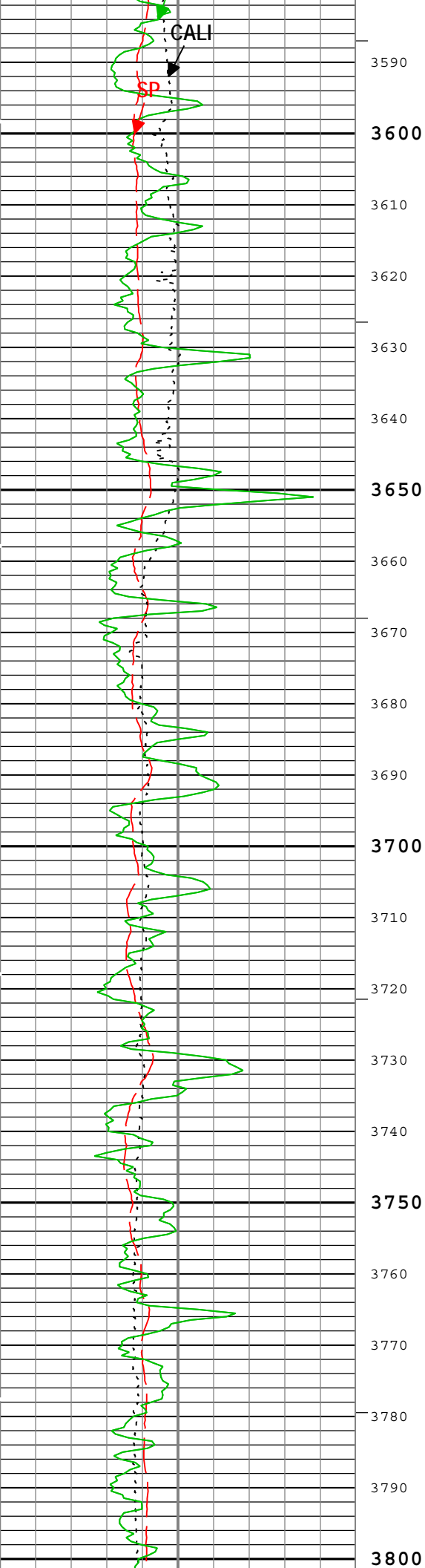


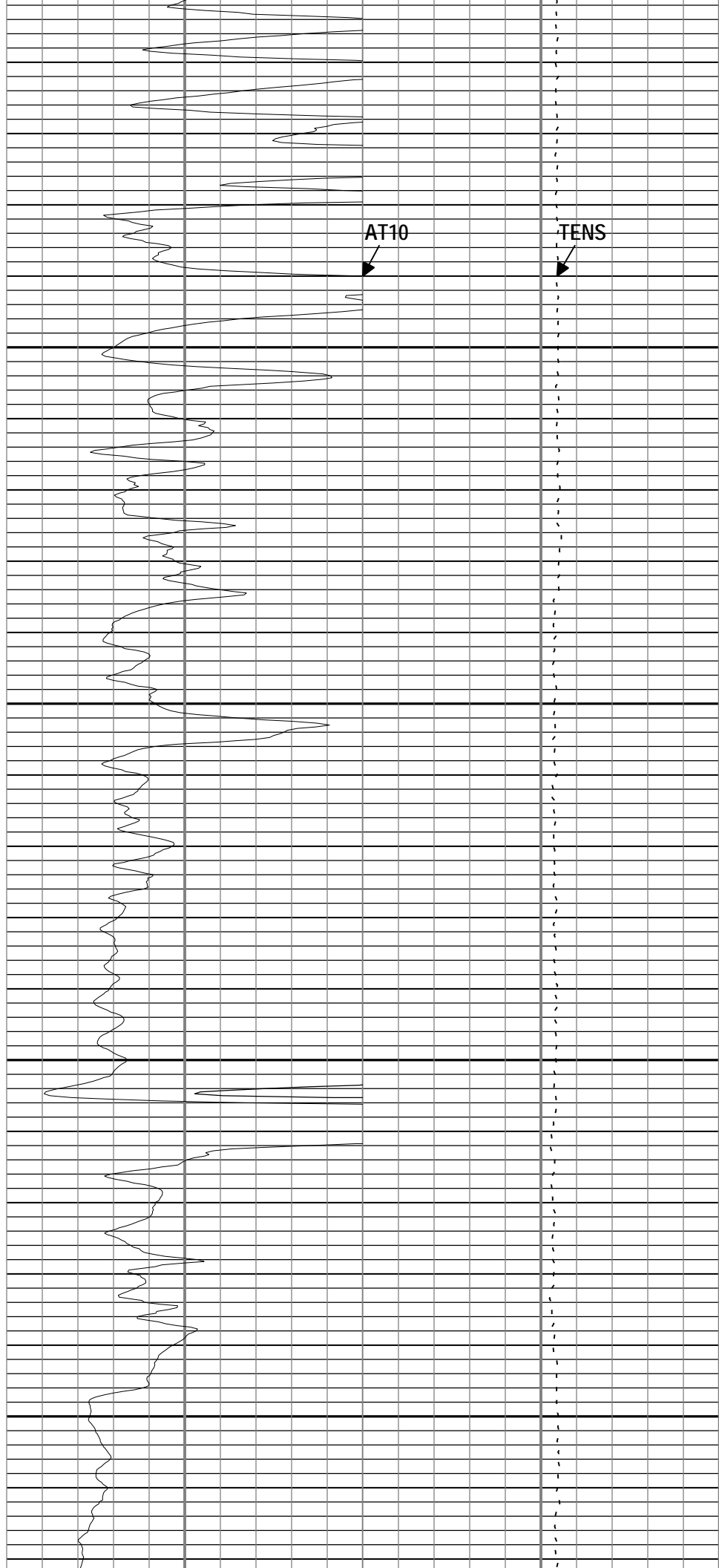
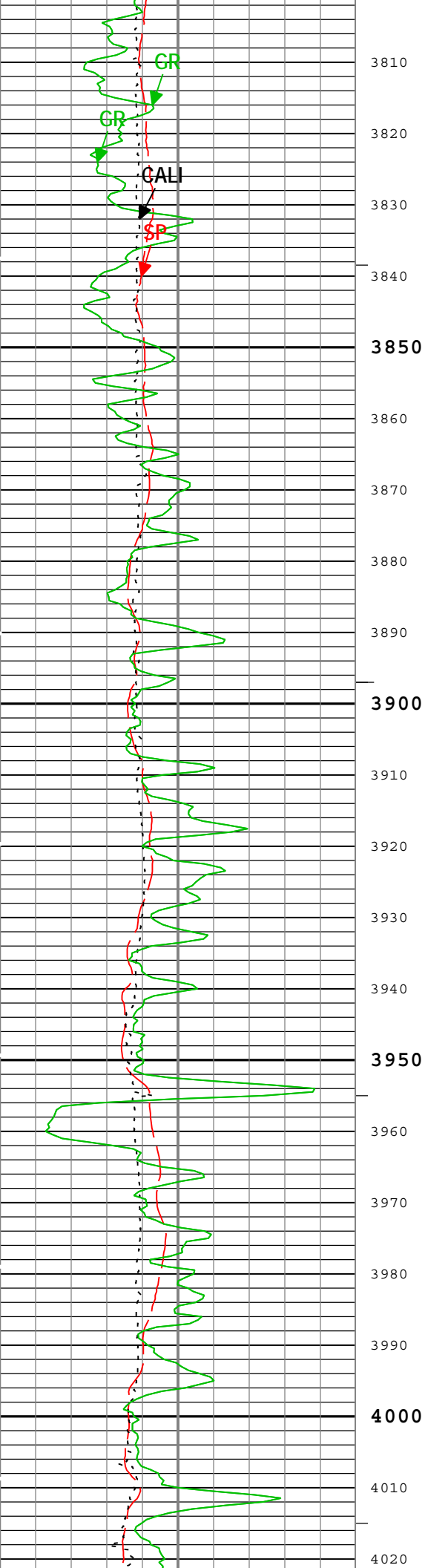


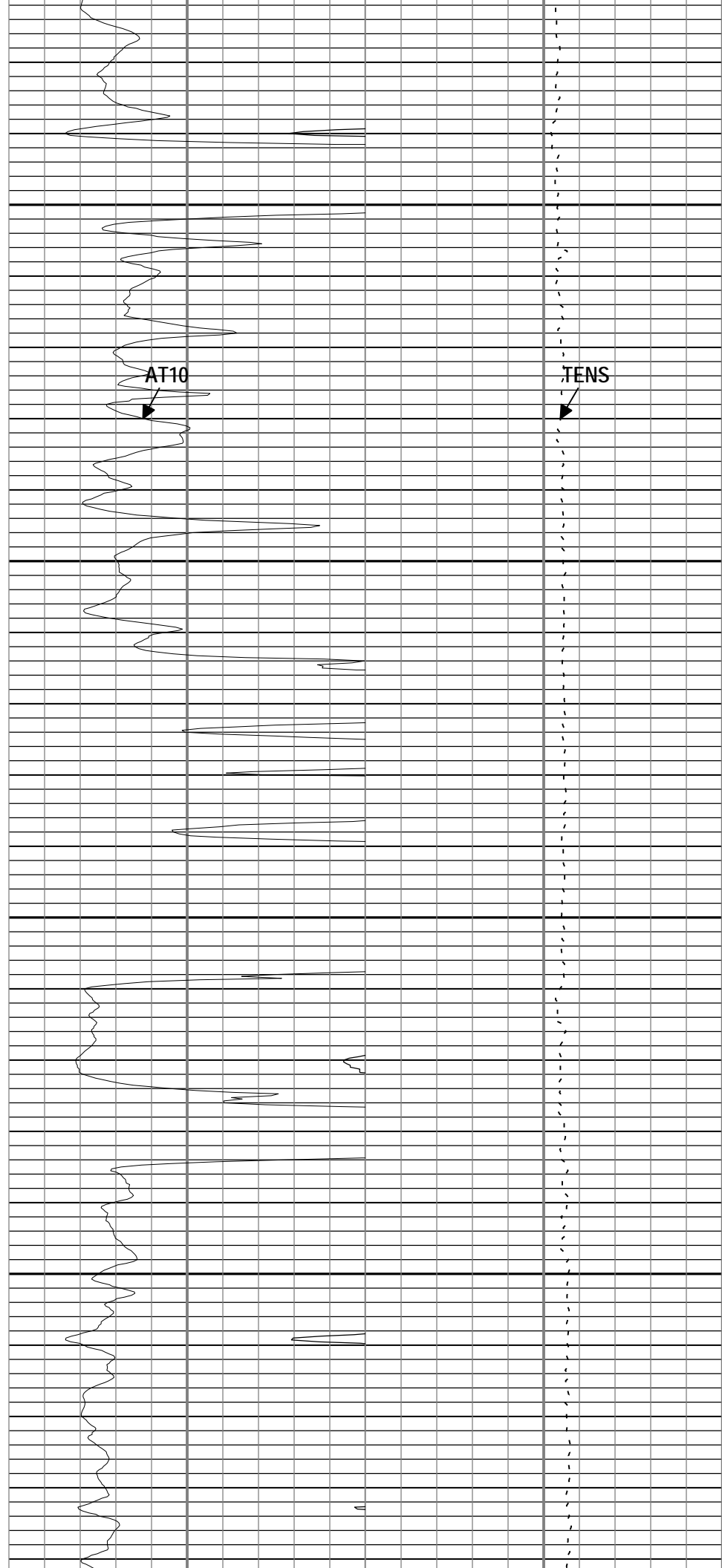
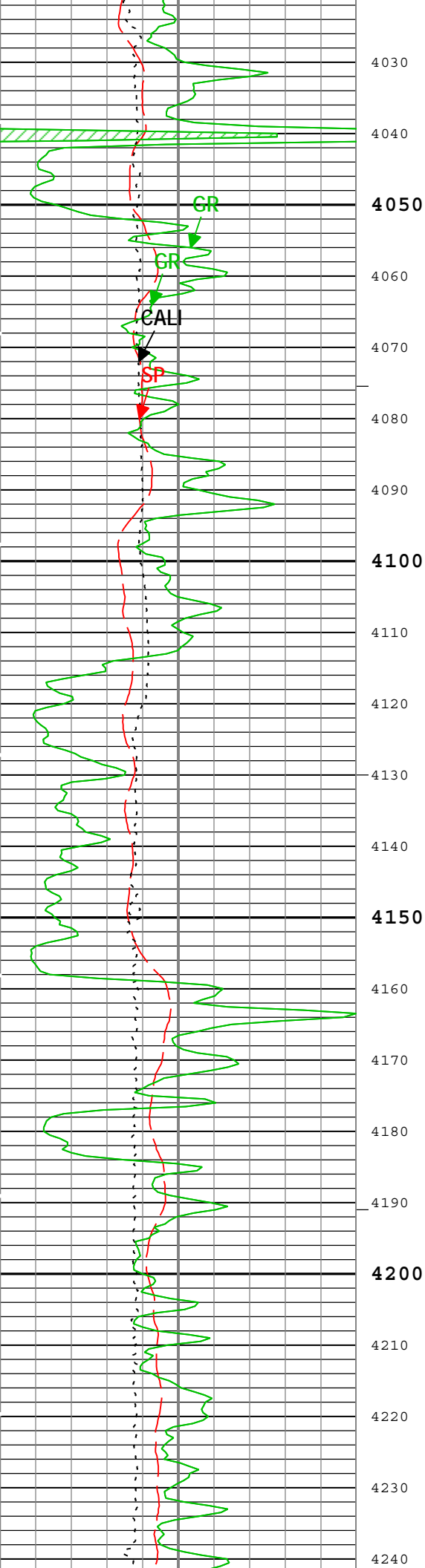


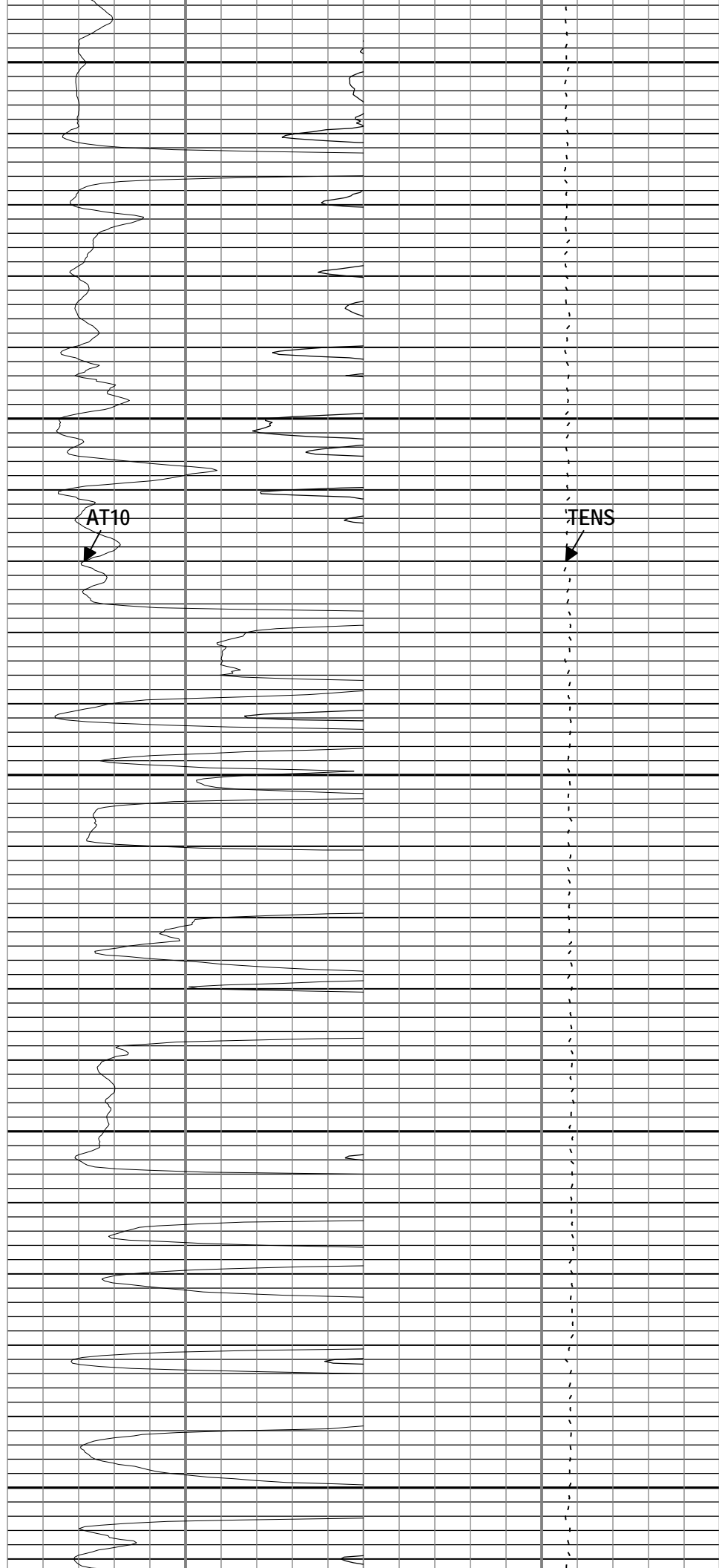
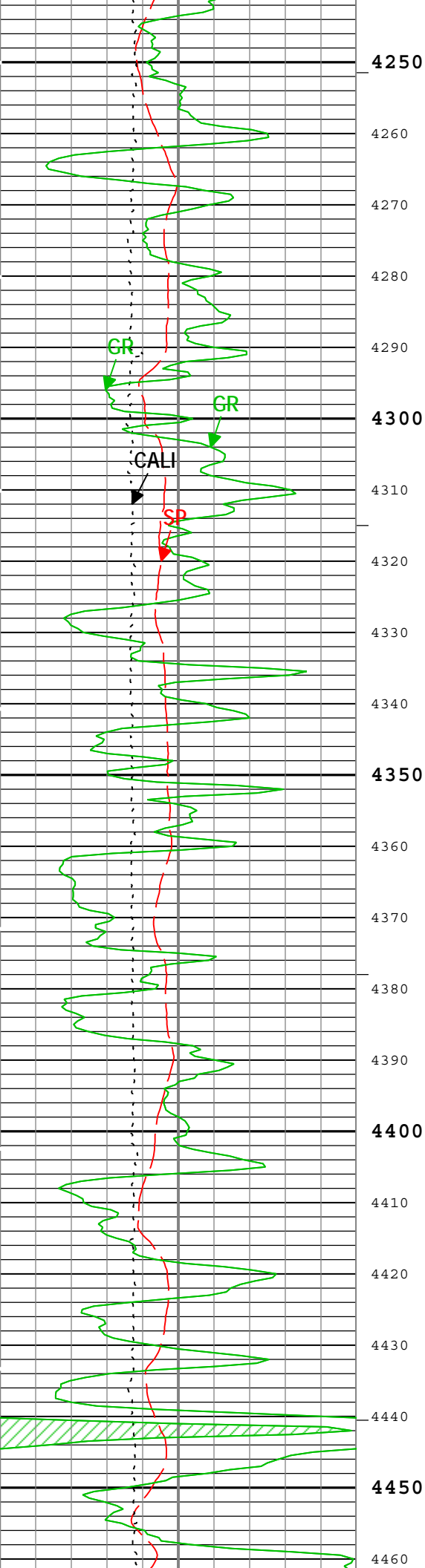


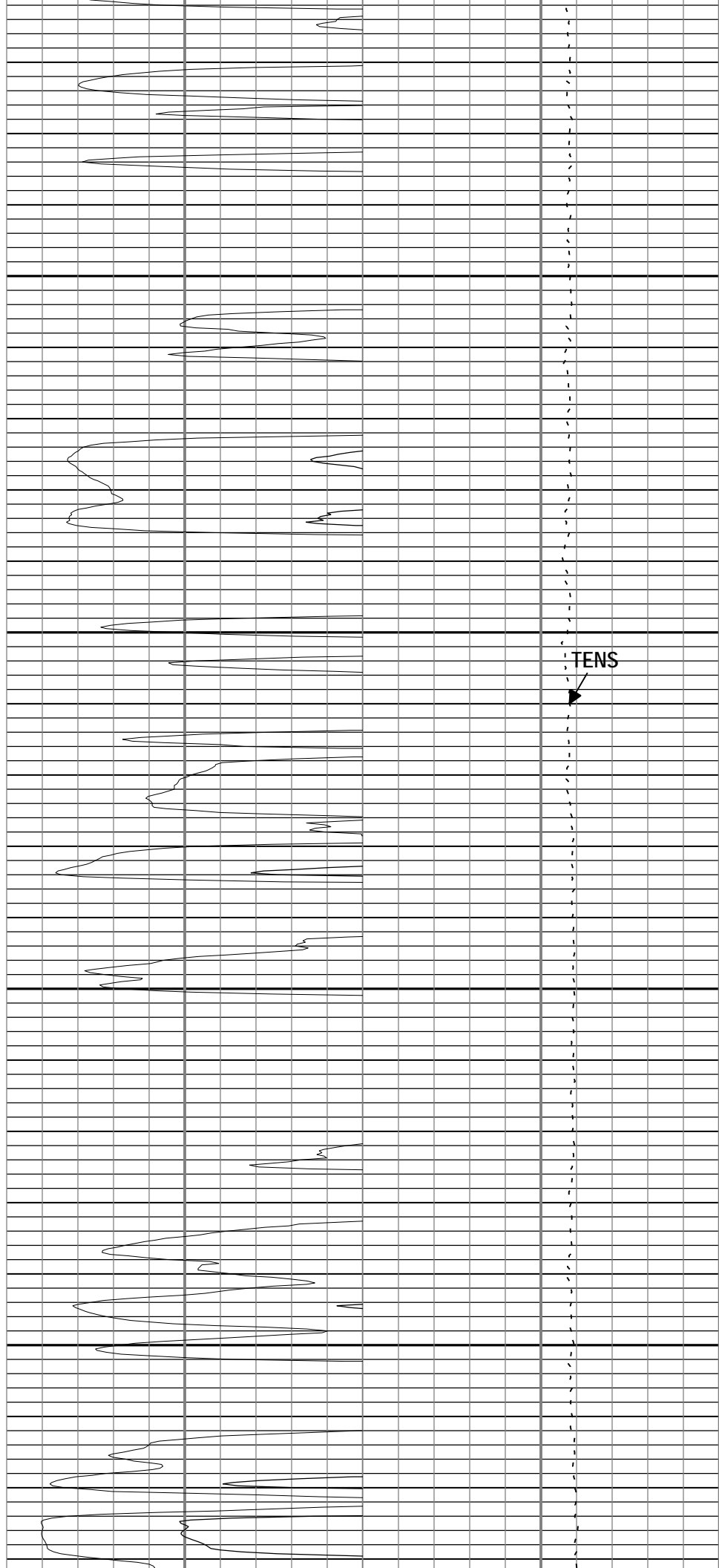
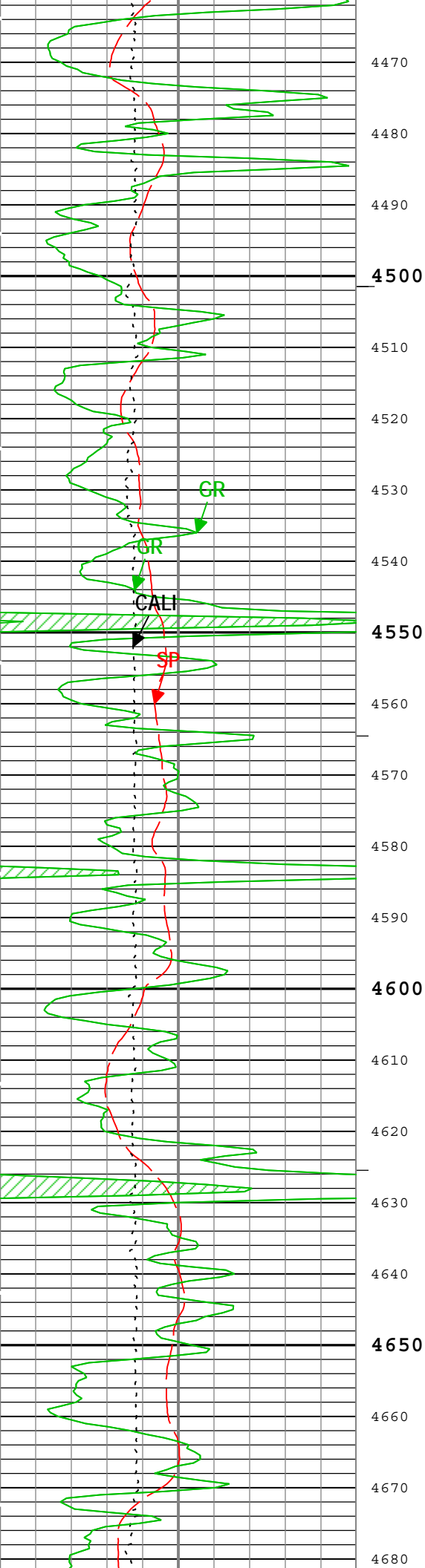


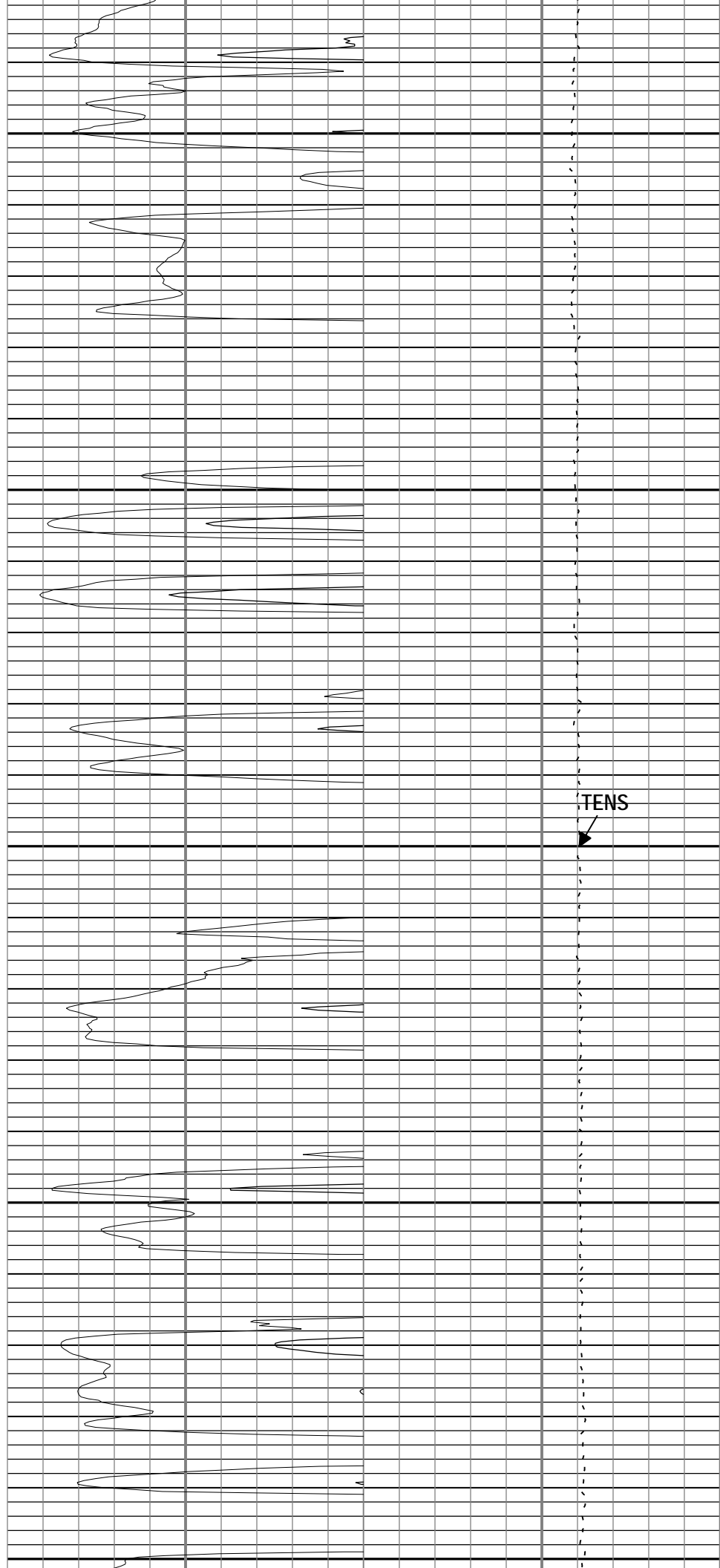
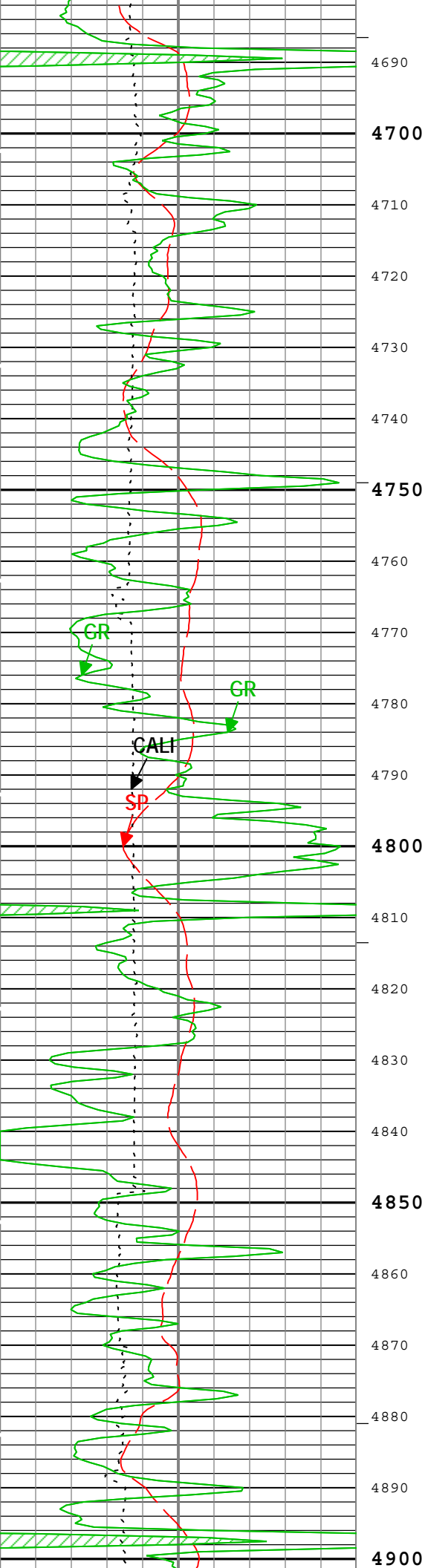


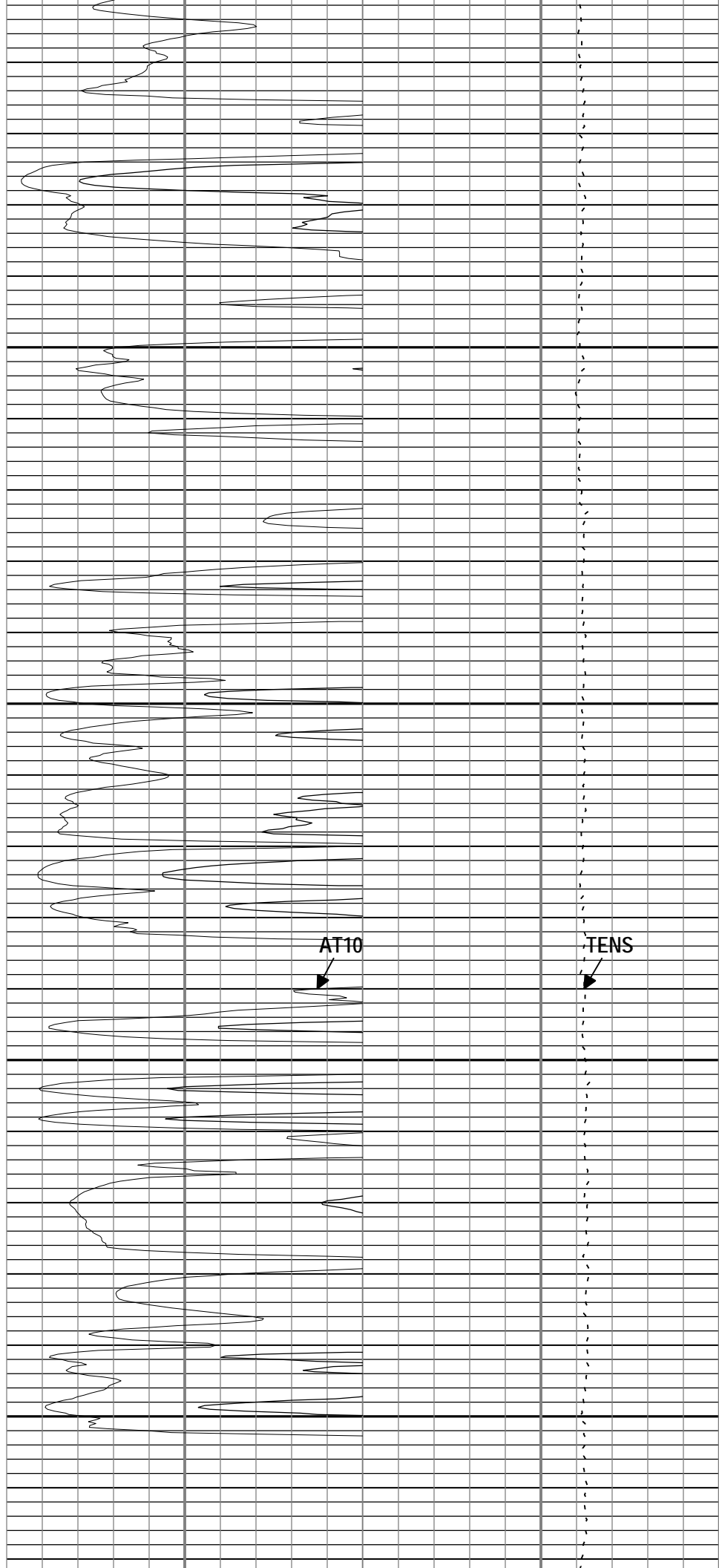
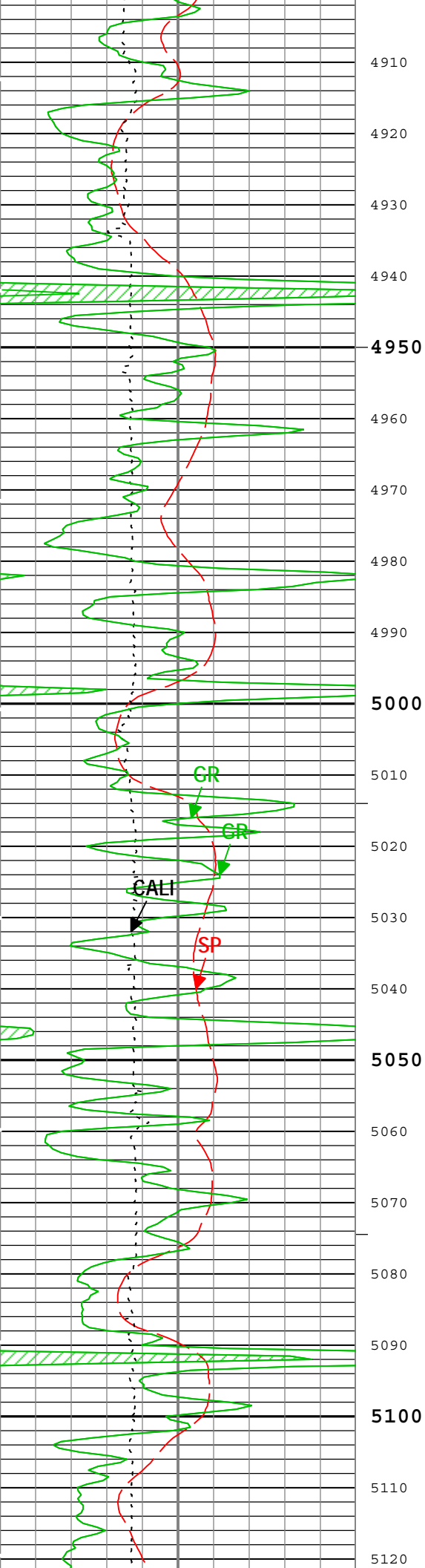


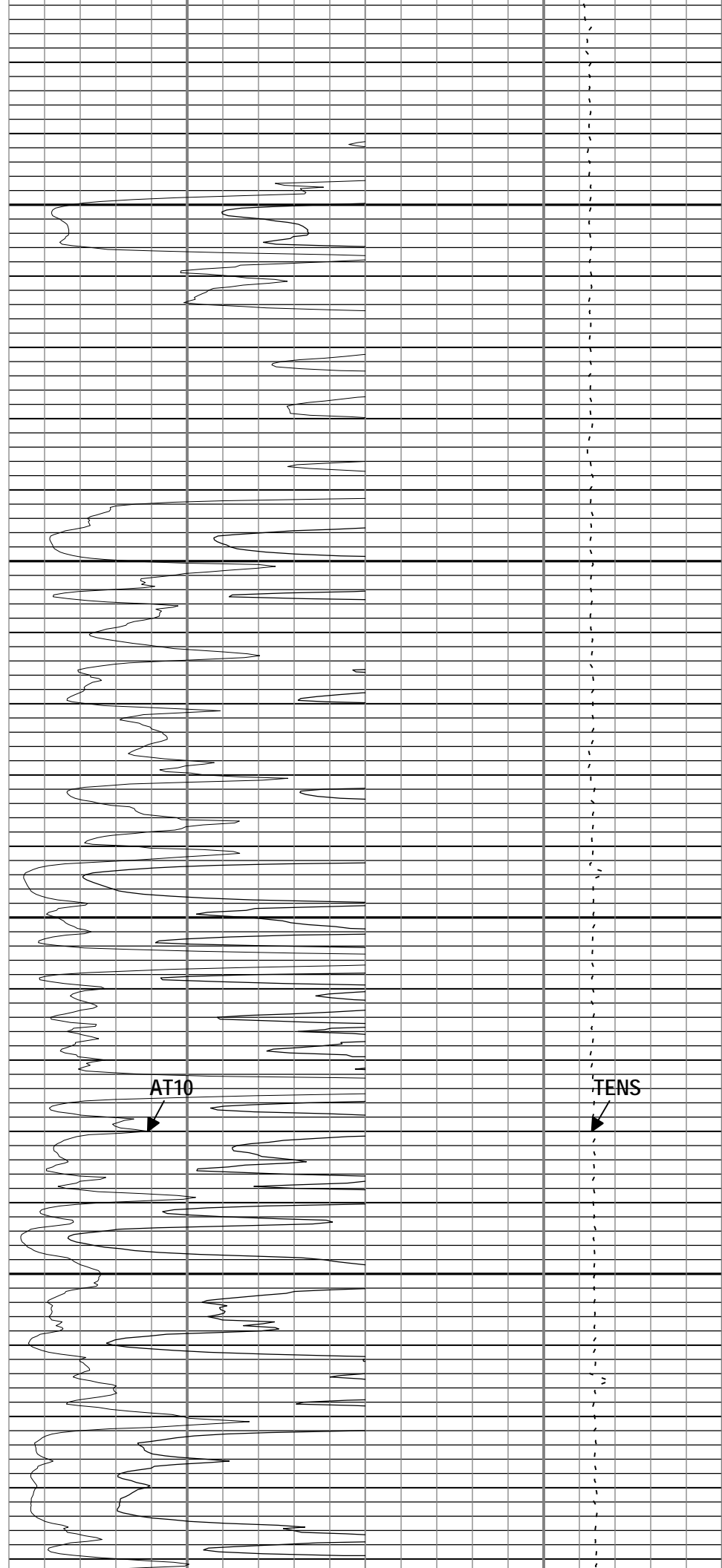
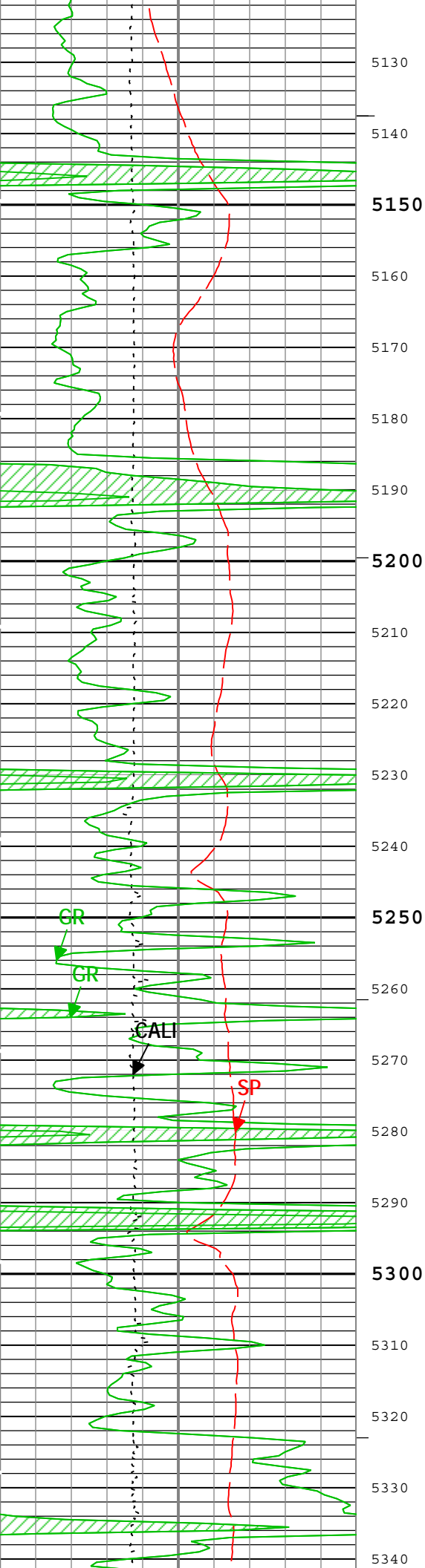


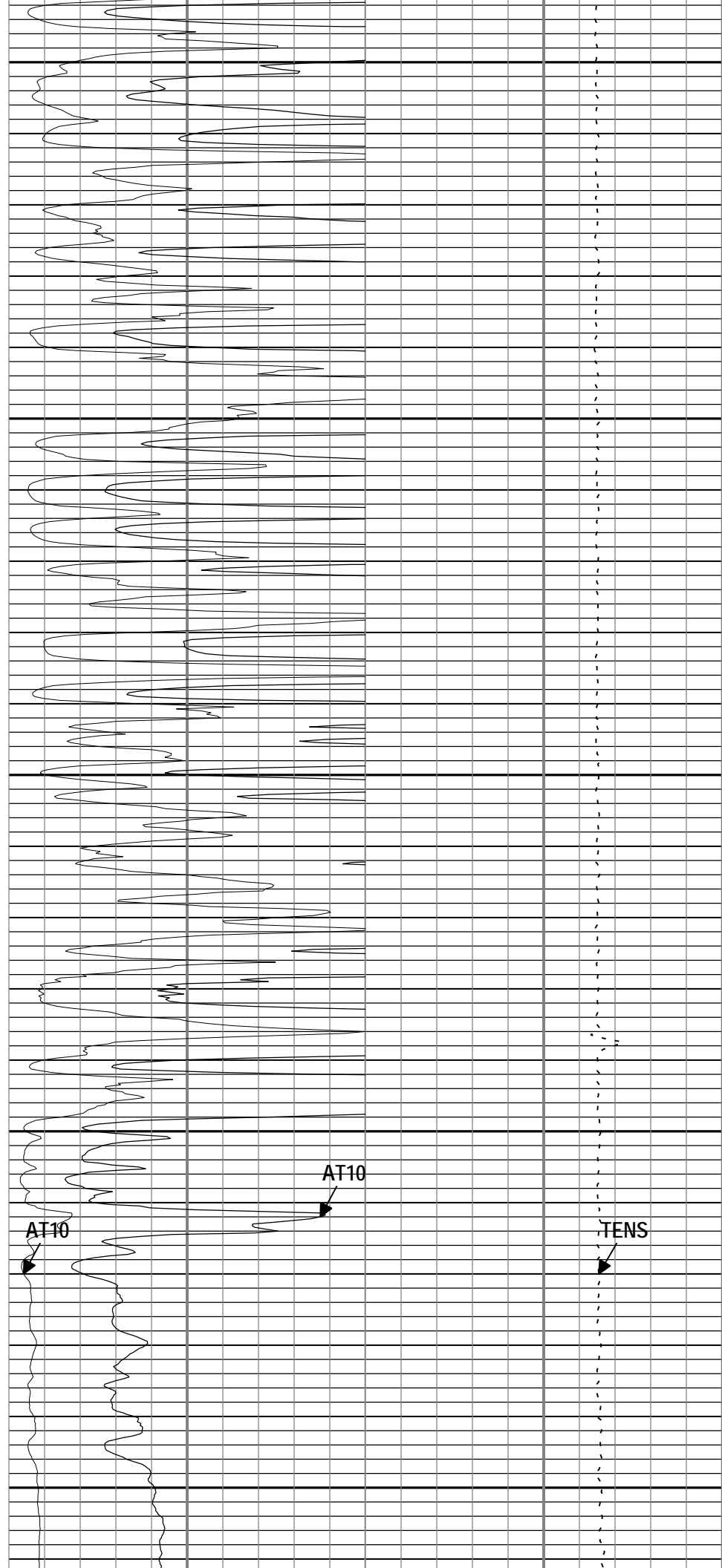
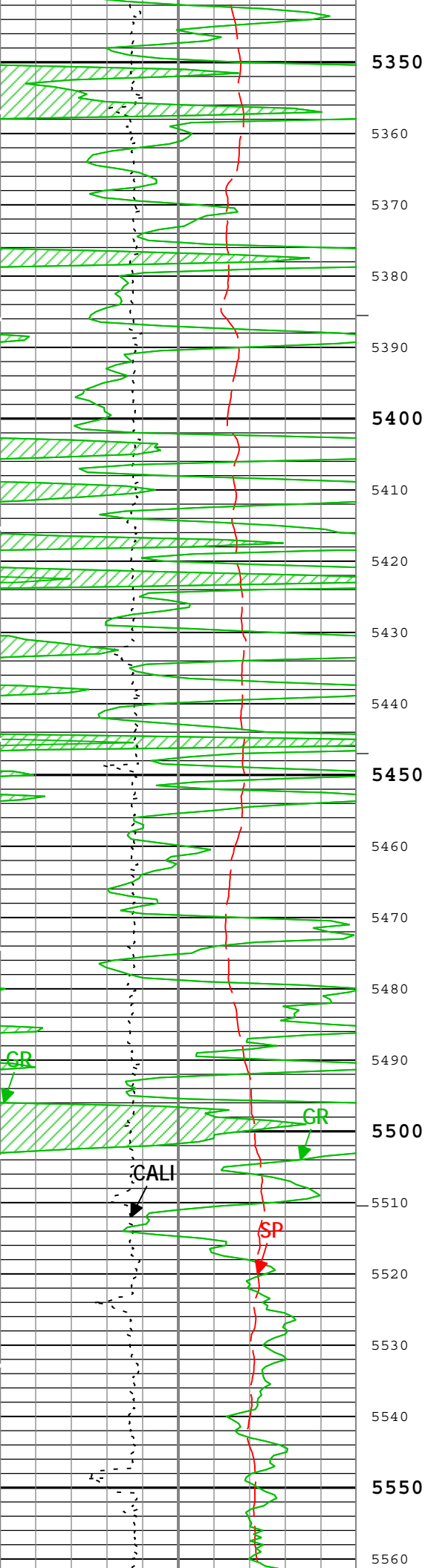


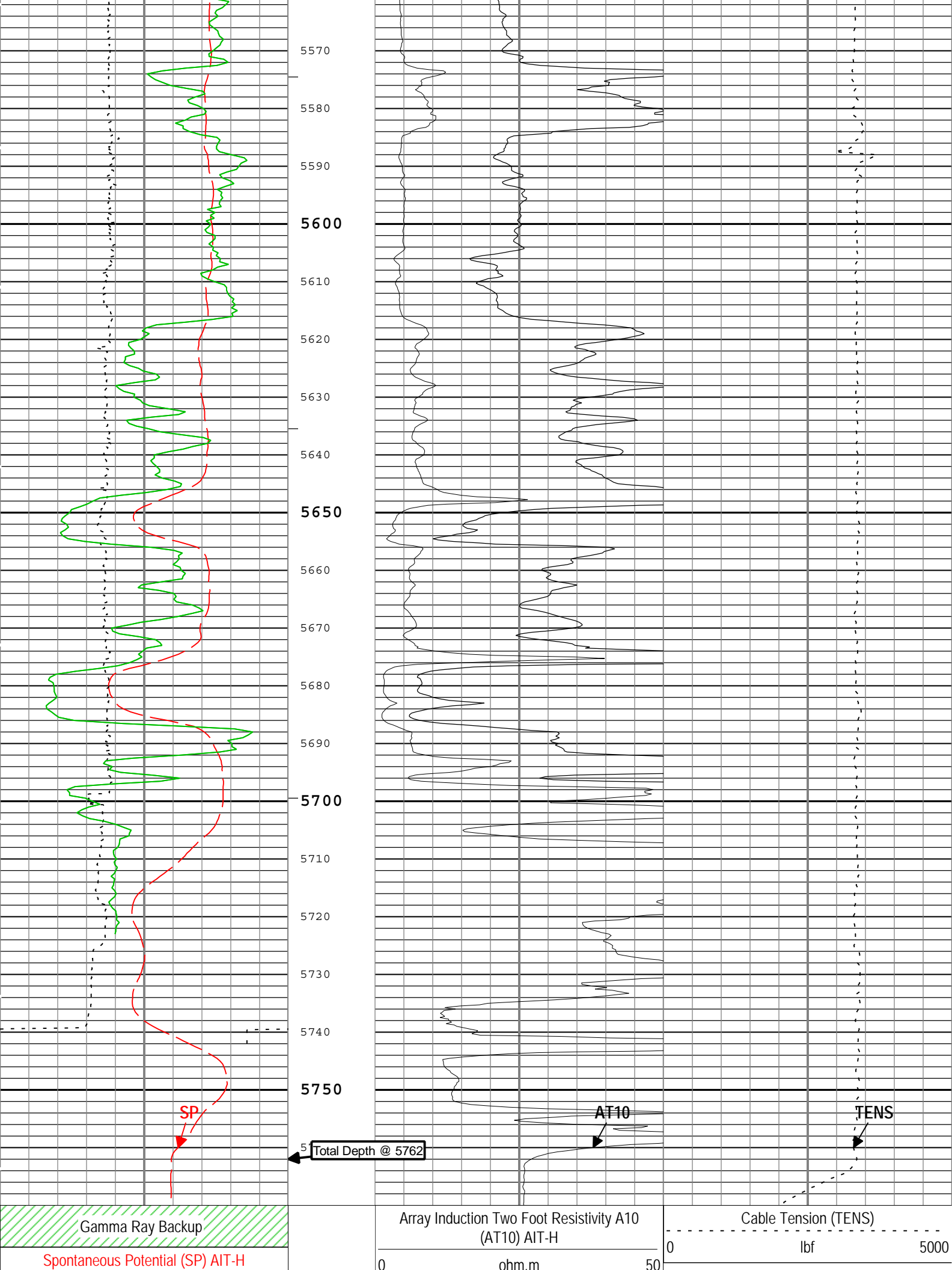












-100	mV	200
Caliper (CALI) HDRS-B		
4	in	14
Gamma Ray (GR) HGNS-B		
0	gAPI	200

Array Induction Two Foot Resistivity A10 (AT10) AIT-H		
0	ohm.m	10

TIME_1900 - Time Marked every 60.00 (s)				
└─ ICV - Integrated Cement Volume every 100.00 (ft3)				
└─ ICV - Integrated Cement Volume every 10.00 (ft3)				
Description: AIT Basic Log Two Format: Log (EMD 1in Induction) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 04-Oct-2013 05:46:20				

Channel Processing Parameters				
Parameter	Description	Tool	Value	Unit
ABHM	Array Induction Borehole Correction Mode	AIT-H	Compute Standoff	
ACDE	Array Induction Casing Detection Enable	AIT-H	No	
BARI	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	7.875	in
CALI_SHIFT	CALI Supplementary Offset	HDRS-B	0.2	in
CBLO	Casing Bottom (Logger)	WLSESSION	433	ft
CDEN	Cement Density	HGNS-B	2	g/cm3
CSODDRL	Casing Outer Diameter - Zoned along driller depths	WLSESSION	8.625	in
DFD	Drilling Fluid Density	Borehole	9.2	lbm/gal
FCD	Future Casing (Outer) Diameter	WLSESSION	5.5	in
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	CALI	
SPDR	SP Drift Per Foot	AIT-H	0	mV/ft

Tool Control Parameters				
Parameter	Description	Tool	Value	Unit
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	1800	ft/h
1				
2" Induction				

Integration Summary				
Output Channel(s)	Output Description	Input Parameter	Output Value	Unit
ICV	Integrated Cement Volume	GCSE_UP_PASS, FCD	1226.86	ft3

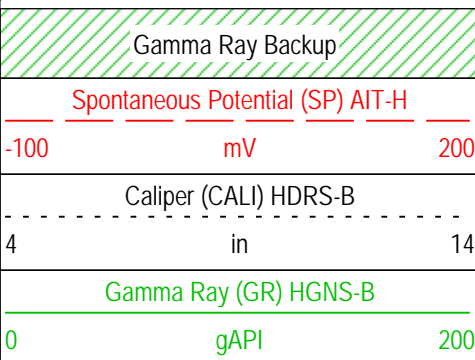
Software Version			
Acquisition System		Version	
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Computation	Description	Version	
Borehole	Borehole Ensemble provides common Borehole Parameters and Channels	4.0.9125.3000	
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Log	Company: Vecta Oil & Gas LTD	Well: Snowmass 32-32
	1: Log[5]:Up:S011	

Channel	Source	Sampling
AT10	AIT-H:AHIS:AHIS	3in
CALI	HDRS-B:HRCC-B:HRCC-B	1in
GR	HGNS-B:HGNS-B:HGNS-B	6in
ICV	Borehole	6in
SP	AIT-H:AHIS:AHIS	6in
TENS	WLWorkflow	6in
TIME_1900	WLWorkflow	0.1in

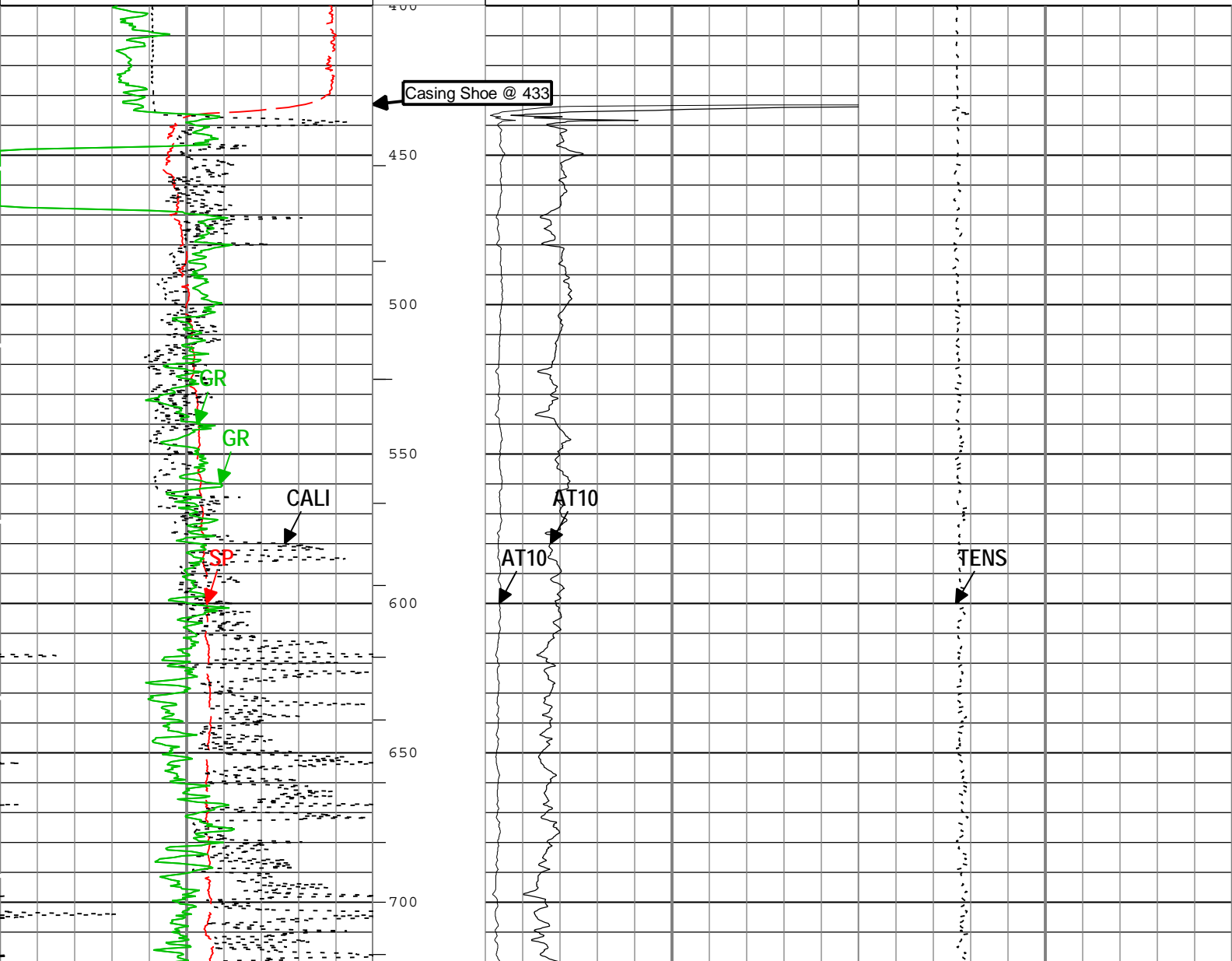
ICV - Integrated Cement Volume every 10.00 (ft3)
ICV - Integrated Cement Volume every 100.00 (ft3)

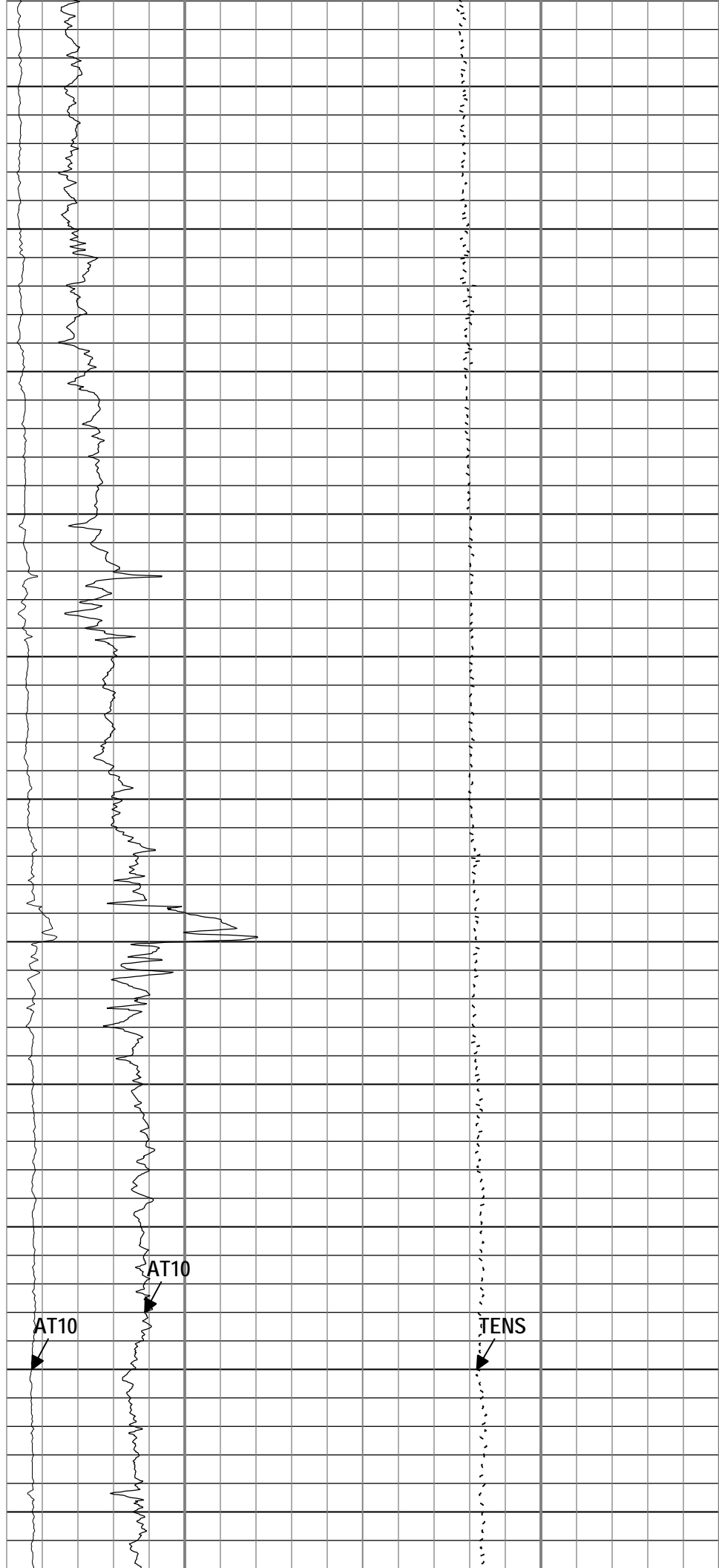
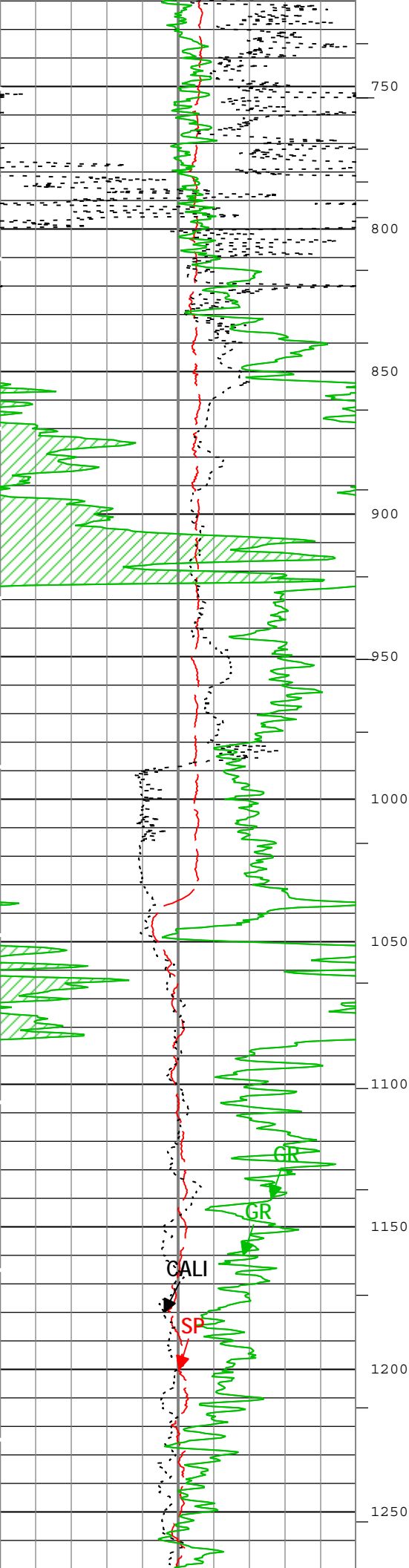
TIME_1900 - Time Marked every 60.00 (s)

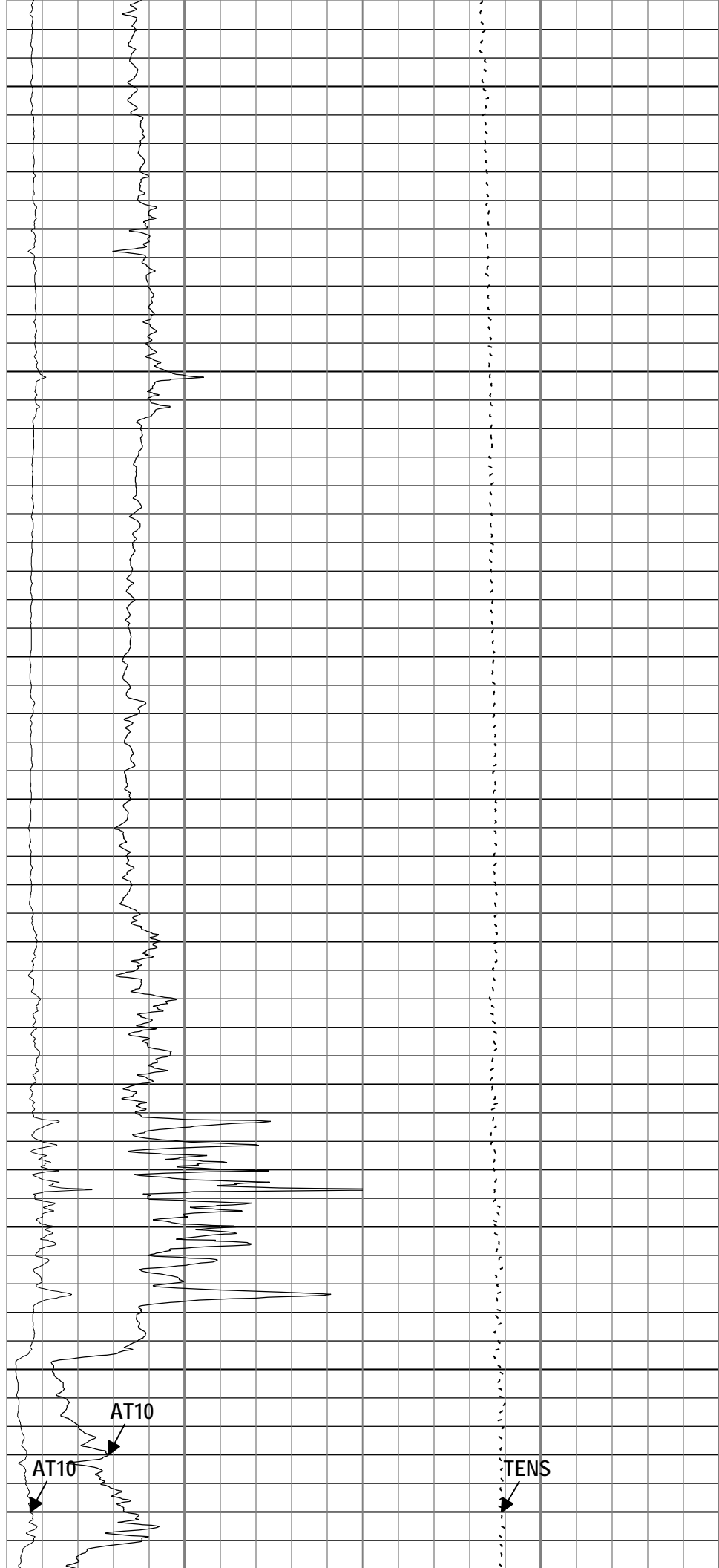
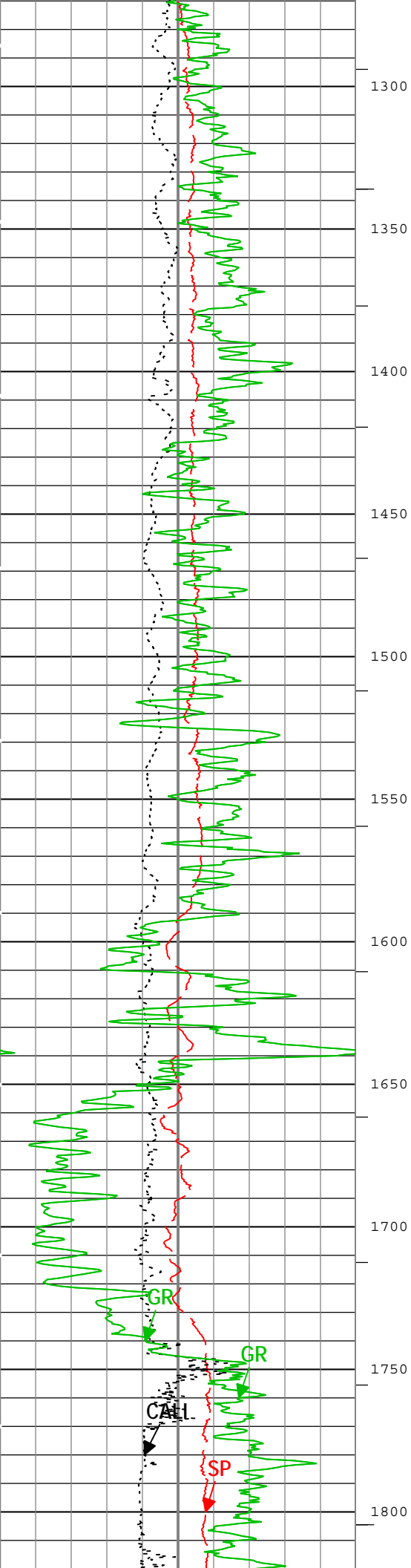


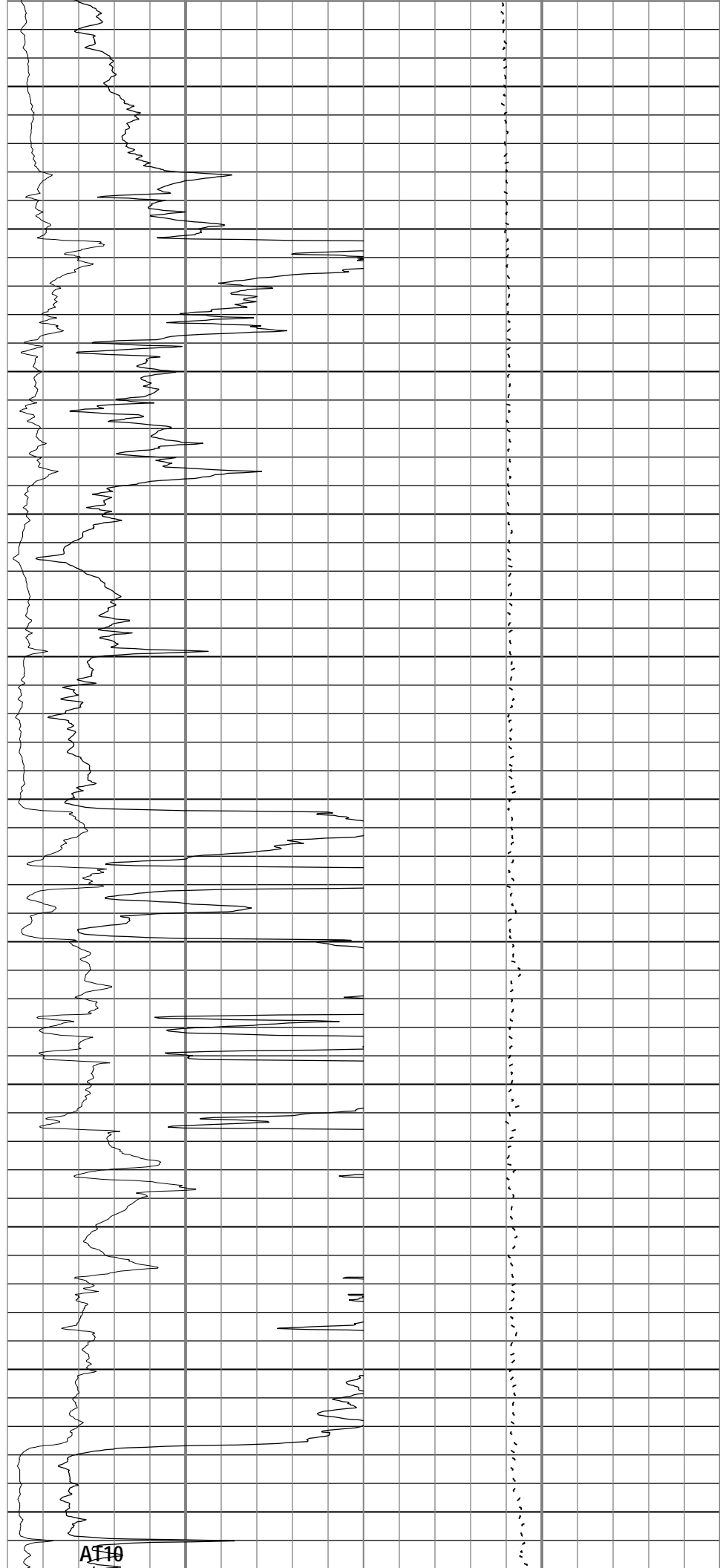
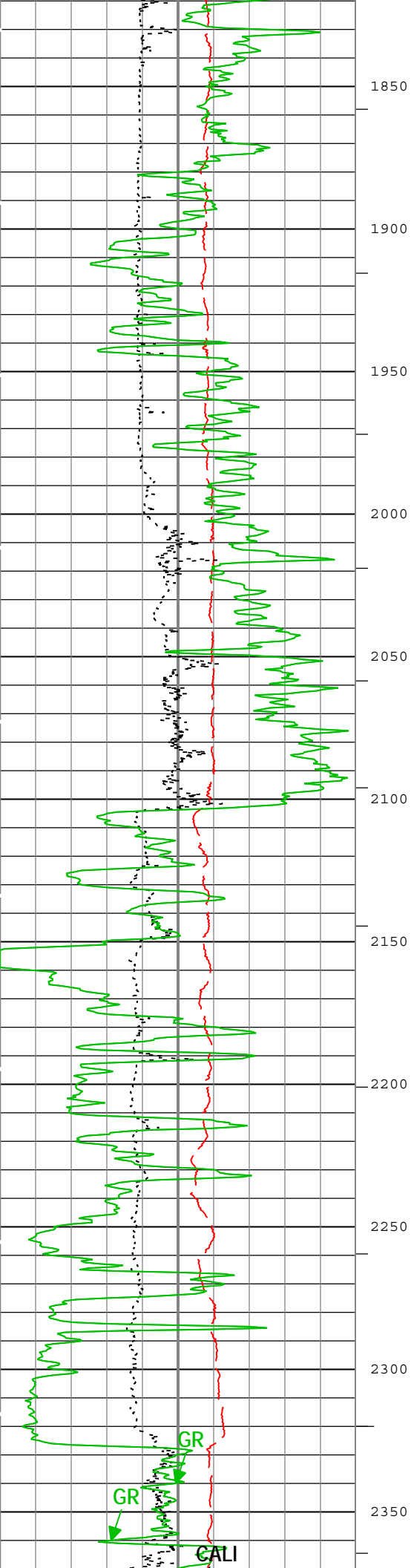
Array Induction Two Foot Resistivity A10 (AT10) AIT-H		
0	ohm.m	50
Array Induction Two Foot Resistivity A10 (AT10) AIT-H		
0	ohm.m	10

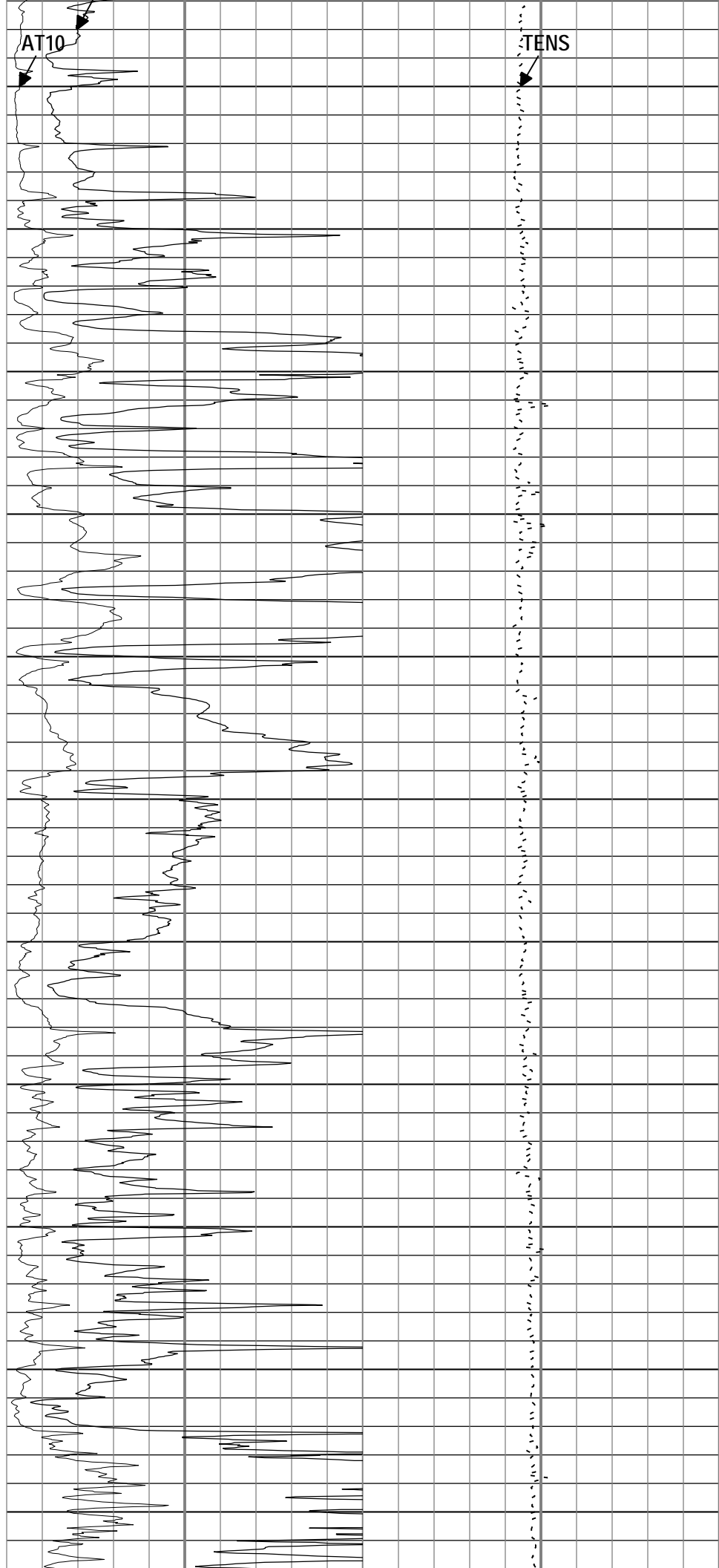
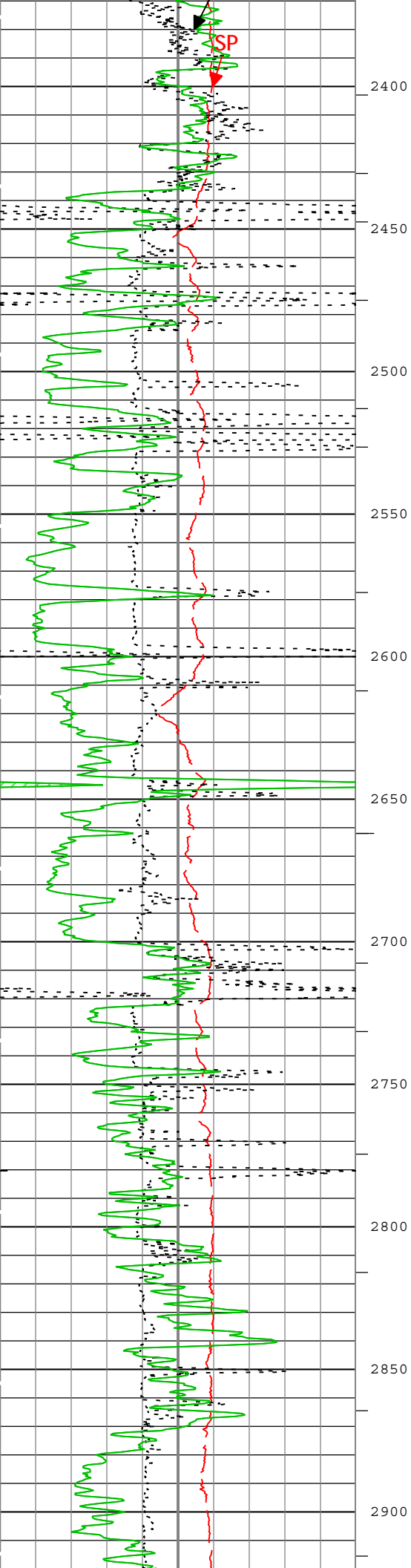
Cable Tension (TENS)		
0	lbf	5000

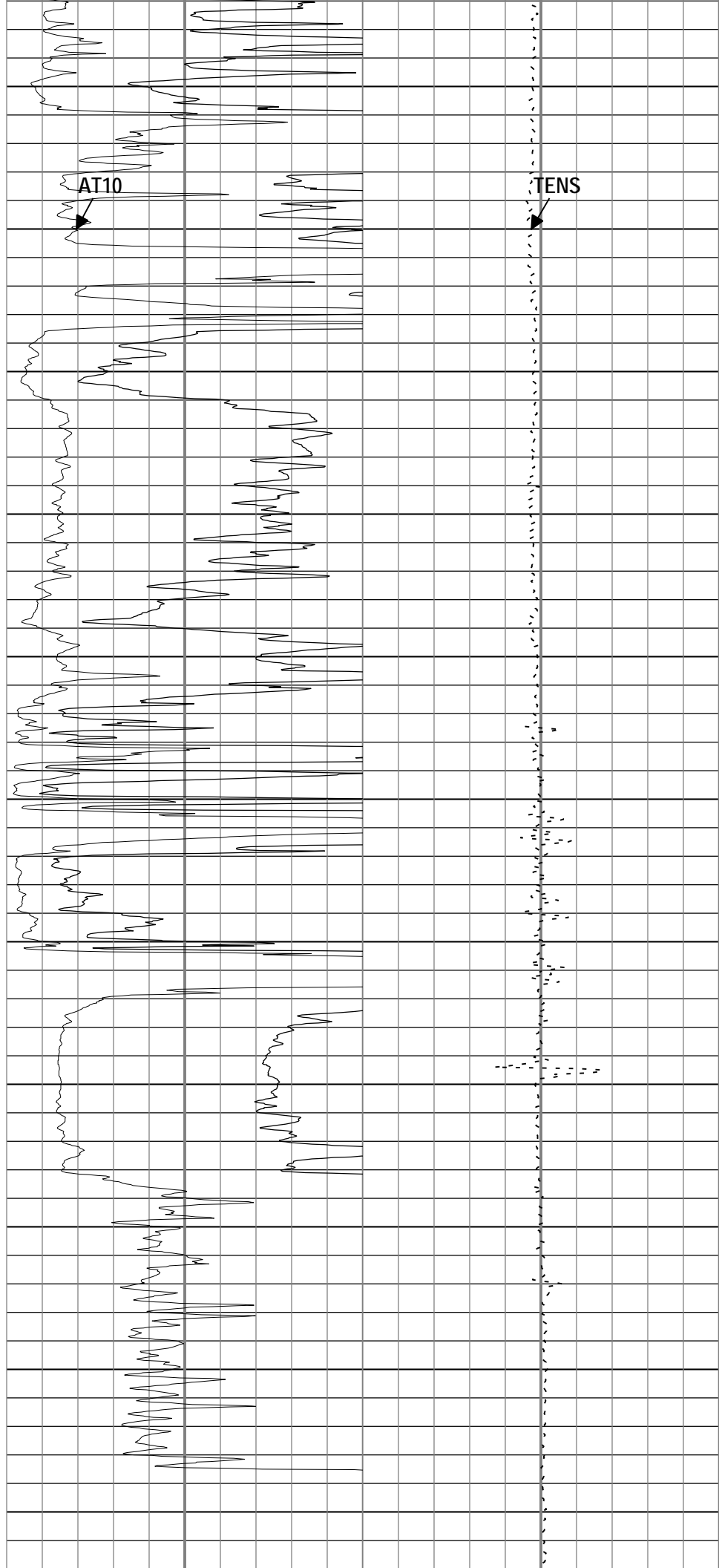
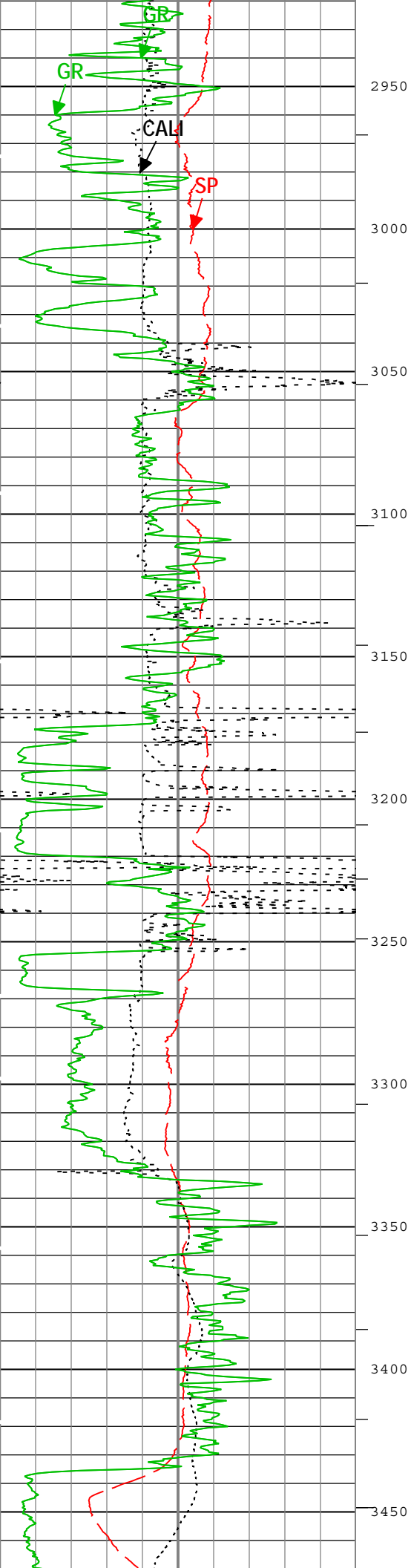


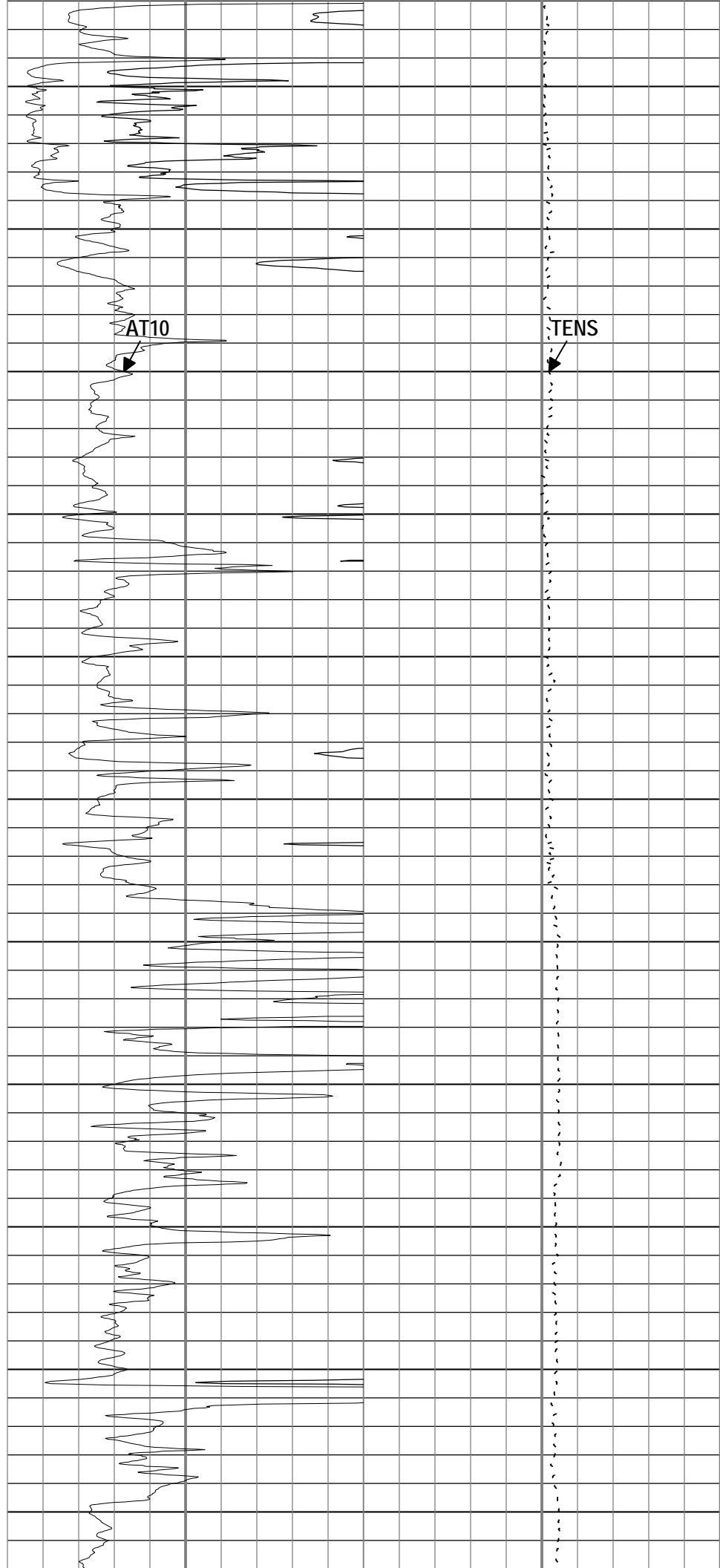
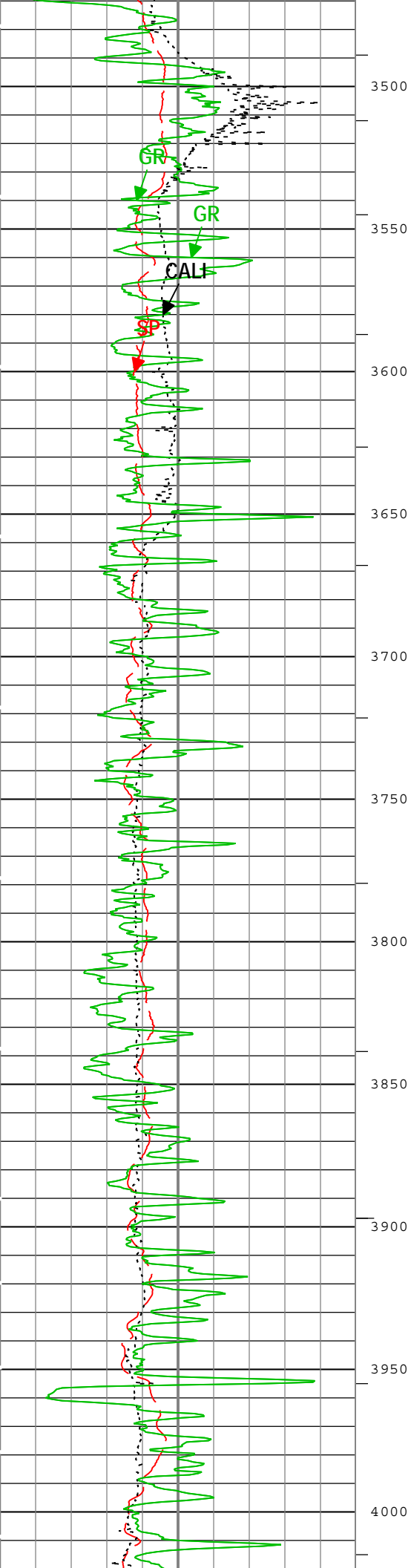


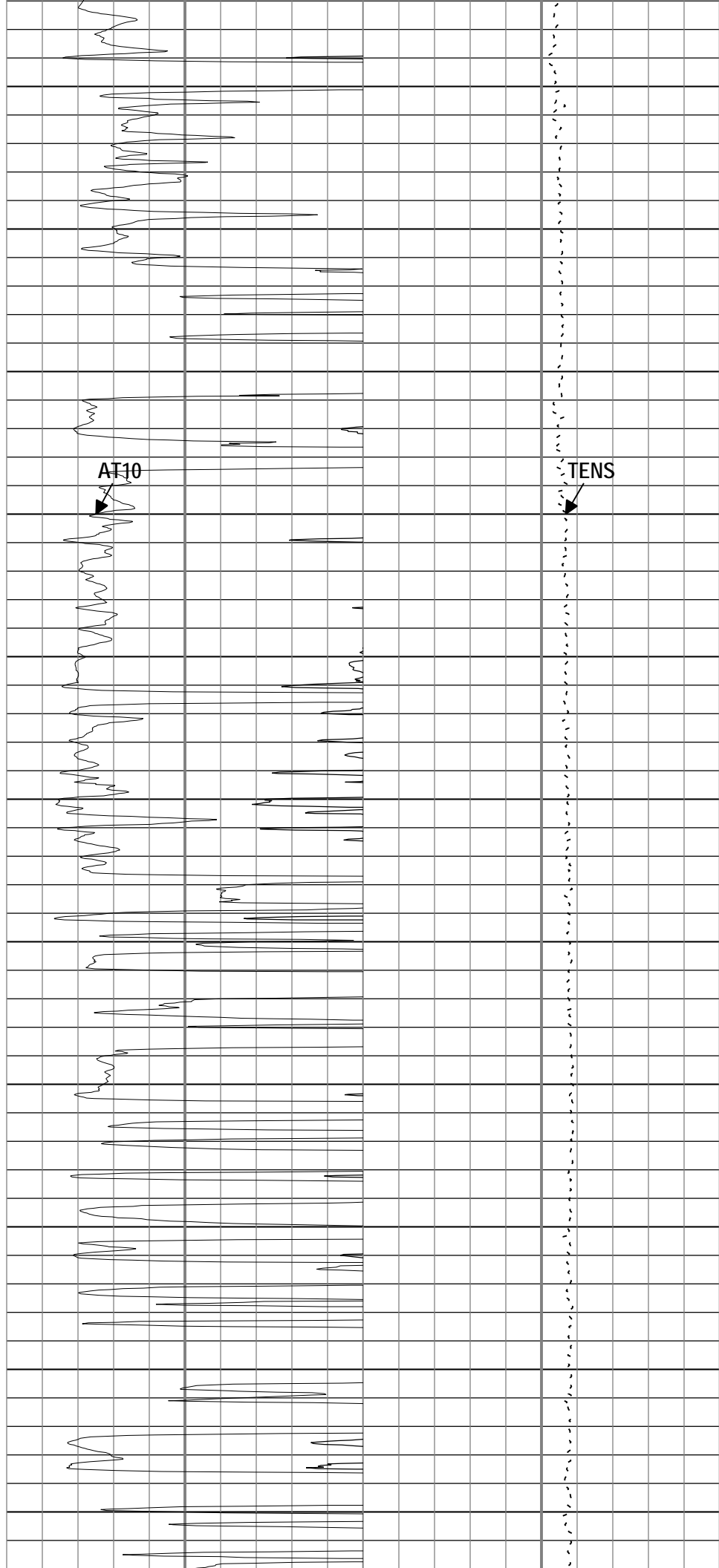
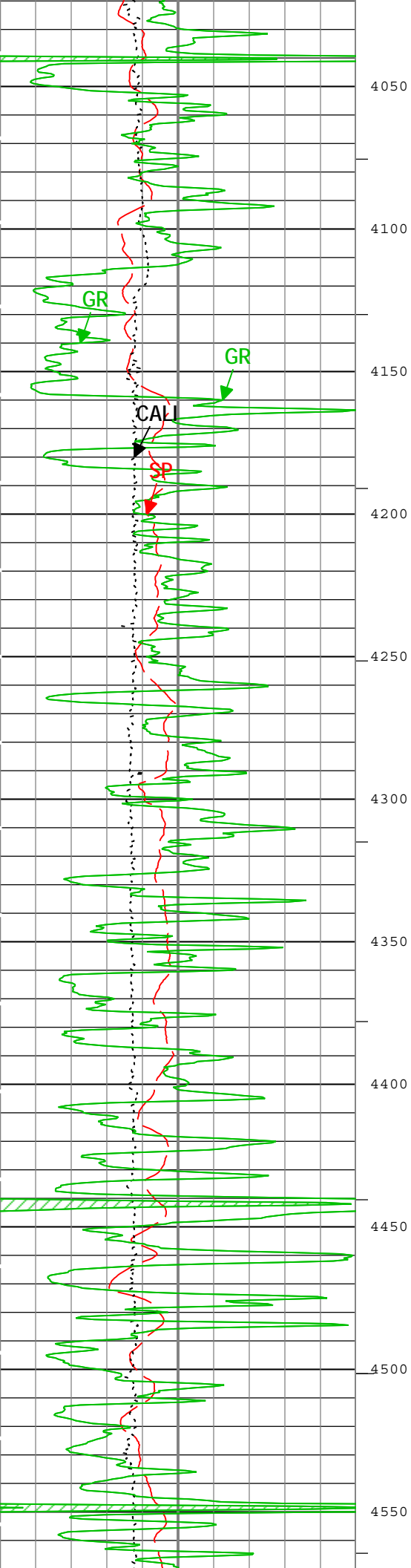


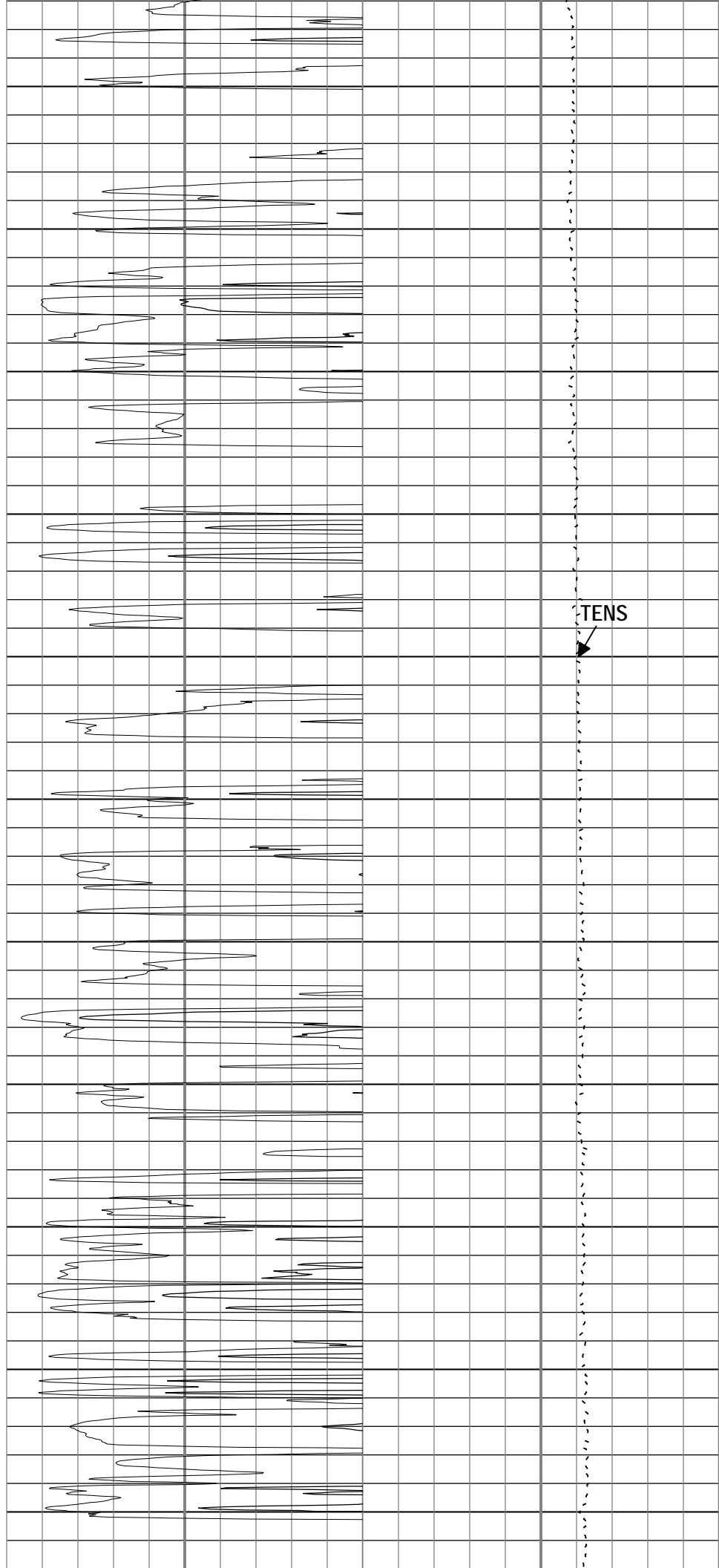
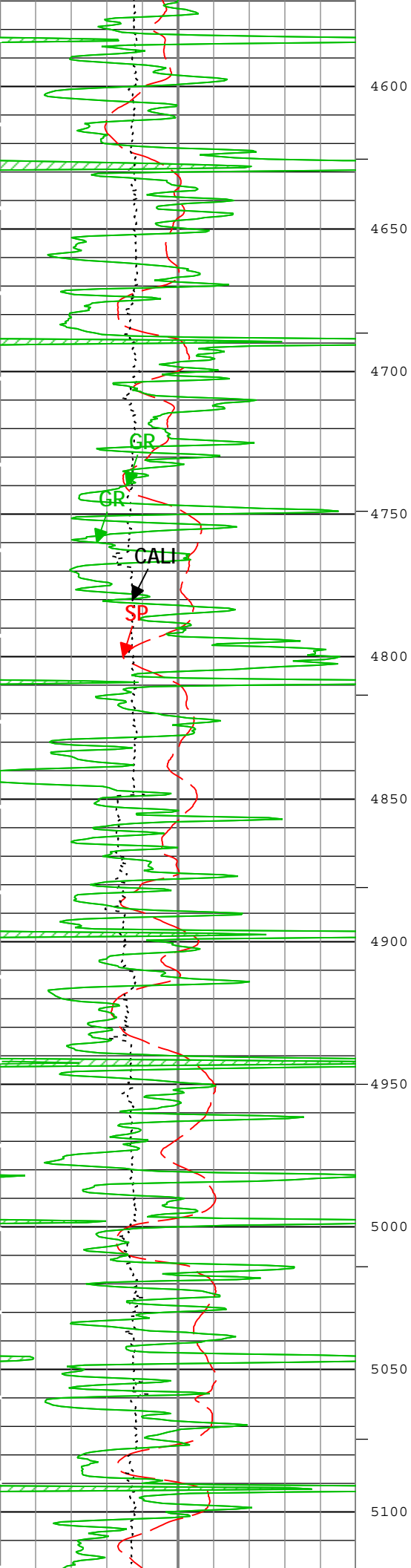


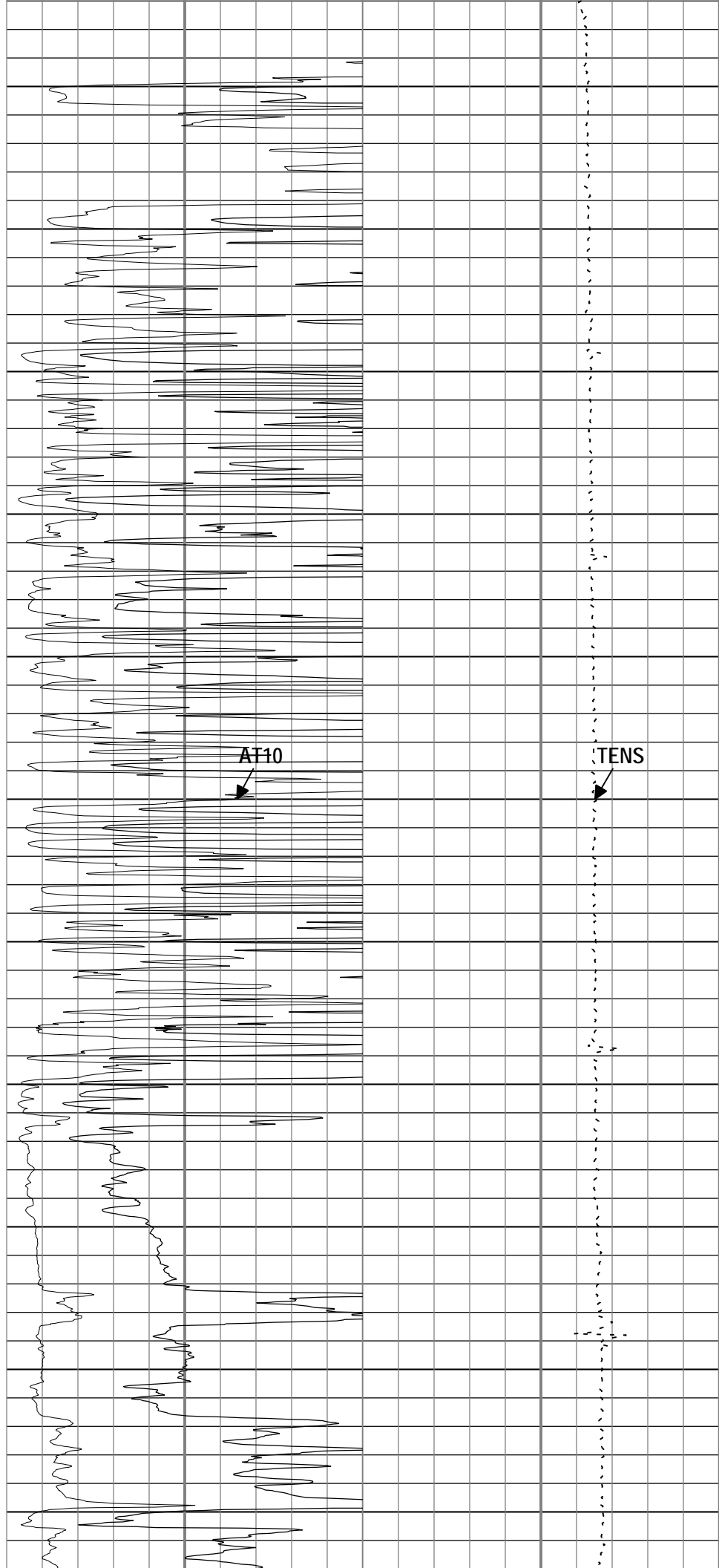
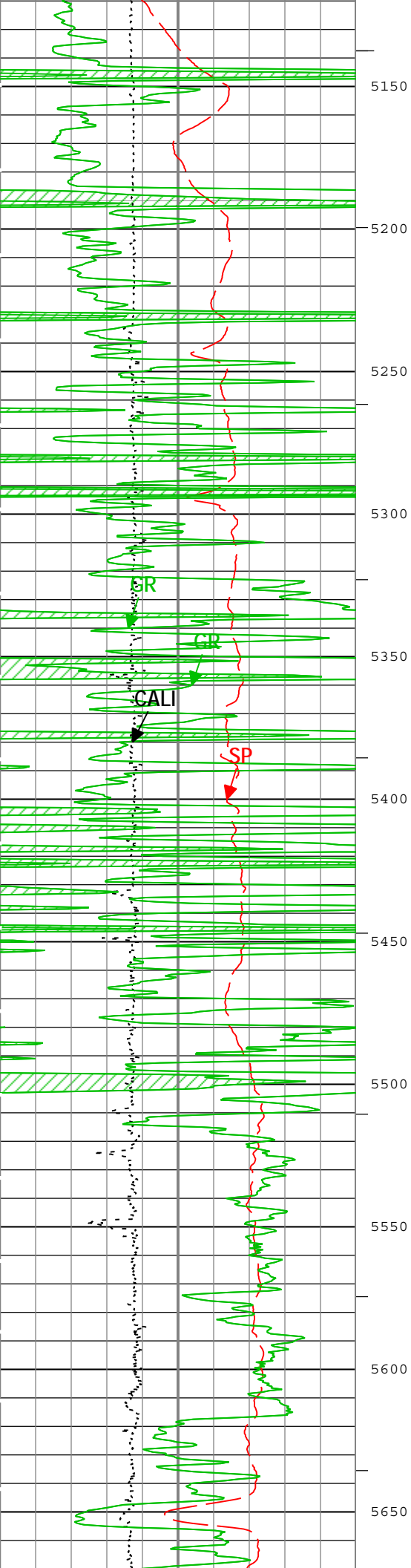


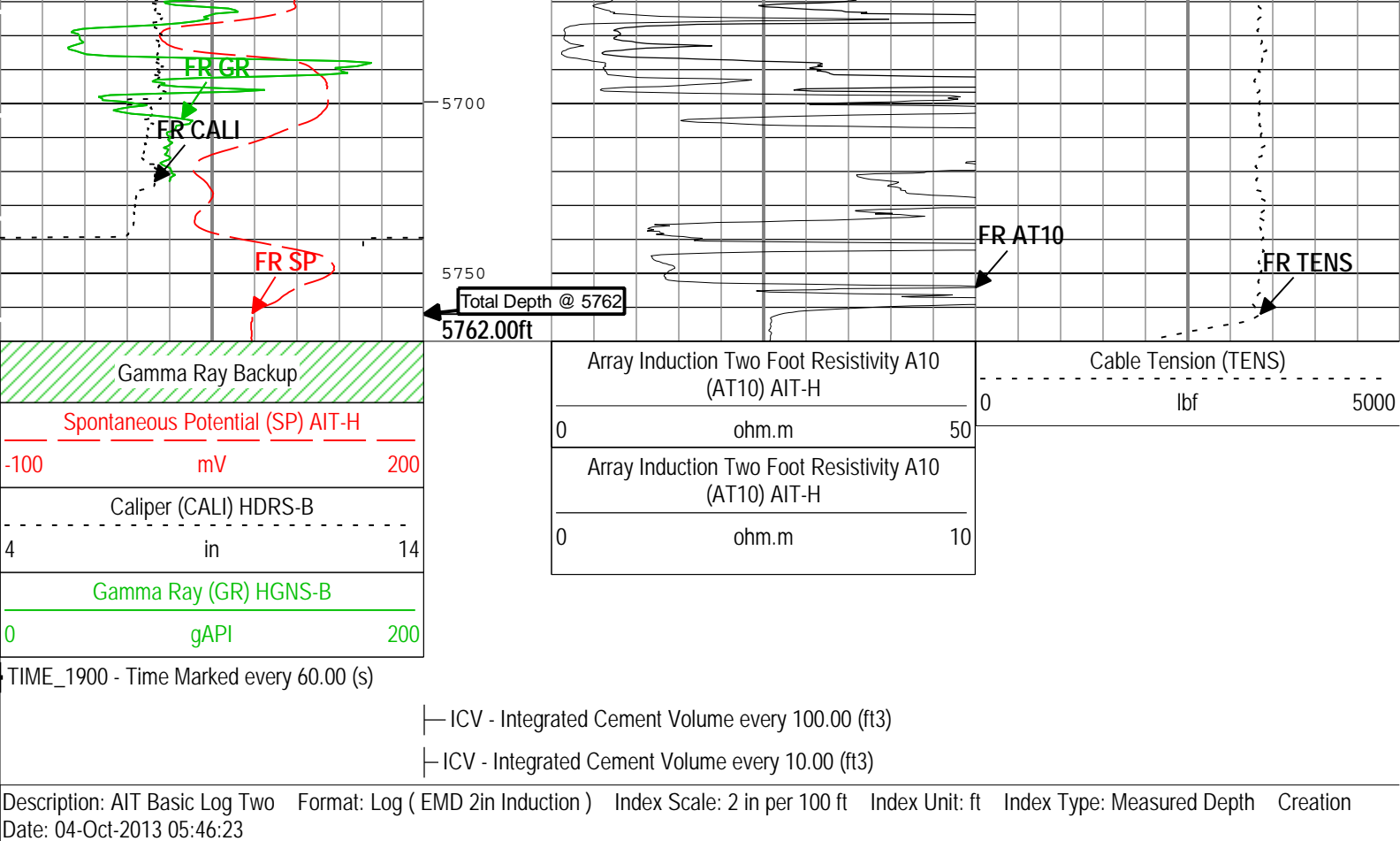












Description: AIT Basic Log Two Format: Log (EMD 2in Induction) Index Scale: 2 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 04-Oct-2013 05:46:23

Channel Processing Parameters				
Parameter	Description	Tool	Value	Unit
ABHM	Array Induction Borehole Correction Mode	AIT-H	Compute Standoff	
ACDE	Array Induction Casing Detection Enable	AIT-H	No	
BARI	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	7.875	in
CALI_SHIFT	CALI Supplementary Offset	HDRS-B	0.2	in
CBLO	Casing Bottom (Logger)	WLSESSION	433	ft
CDEN	Cement Density	HGNS-B	2	g/cm3
CSODDRL	Casing Outer Diameter - Zoned along driller depths	WLSESSION	8.625	in
DFD	Drilling Fluid Density	Borehole	9.2	lbm/gal
FCD	Future Casing (Outer) Diameter	WLSESSION	5.5	in
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	CALI	
SPDR	SP Drift Per Foot	AIT-H	0	mV/ft

Tool Control Parameters				
Parameter	Description	Tool	Value	Unit
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	1800	ft/h

1

5" Triple Combo Linear

Software Version		
Acquisition System		Version
MaxWell		4.0.9126.3000
Computation	Description	Version

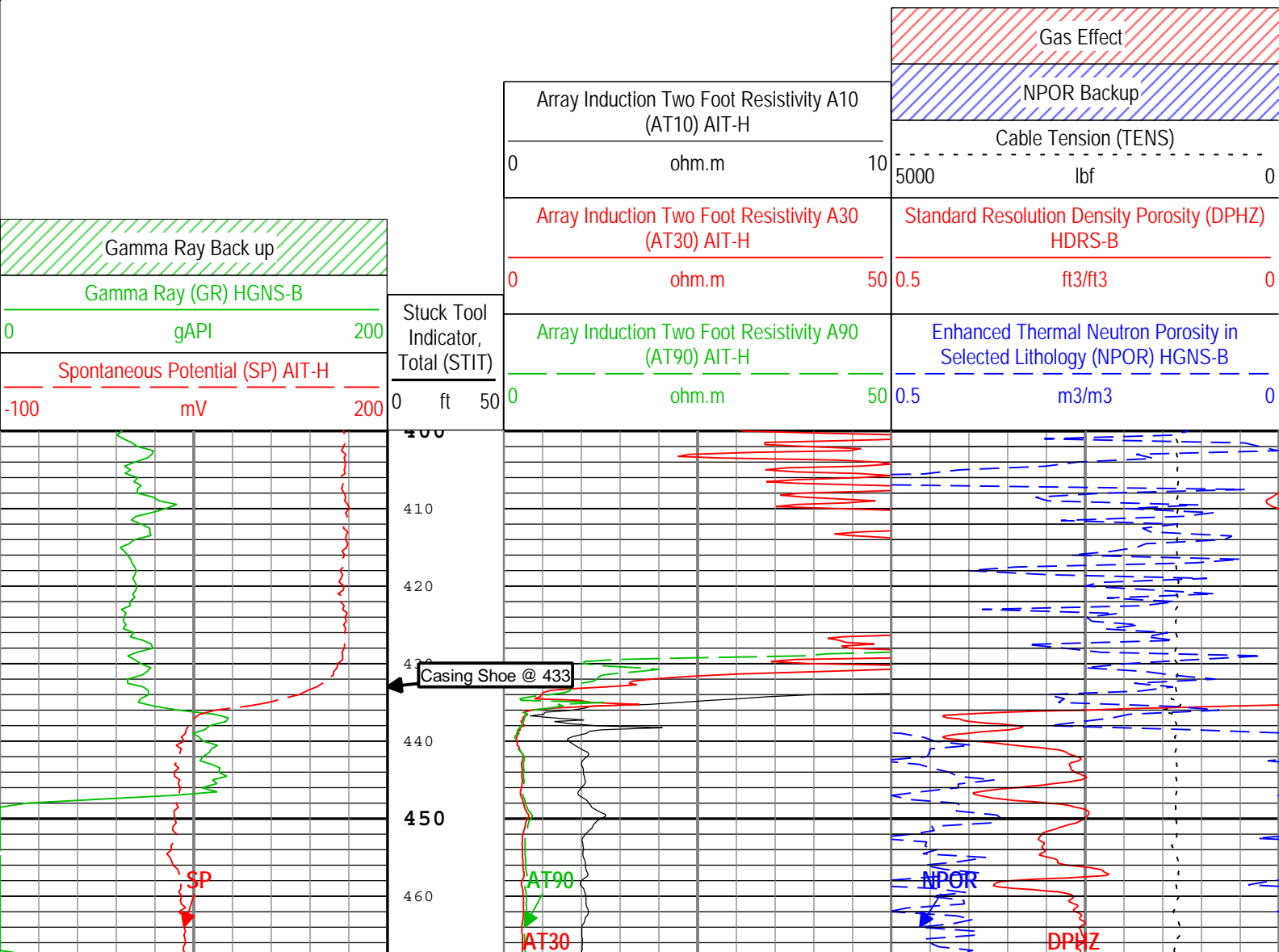
Computation	Description	Version	
HENVIR	Computation Ensemble for the HGNS Neutron environmental corrections	4.0.9033.3000	
DepthCorrection	DepthCorrection	4.0.9125.3000	
Tool Elements	Description	Software Version	Firmware Version
HRGD-B	HILT Resistivity Gamma-Ray Density Device, 125 degC	4.0.9033.3000	3.0
AHIS	Array Induction Sonde - H	4.0.9125.3000	
HGNS-B	HILT Gamma-Ray and Neutron Sonde, 125 degC	4.0.9033.3000	2.0

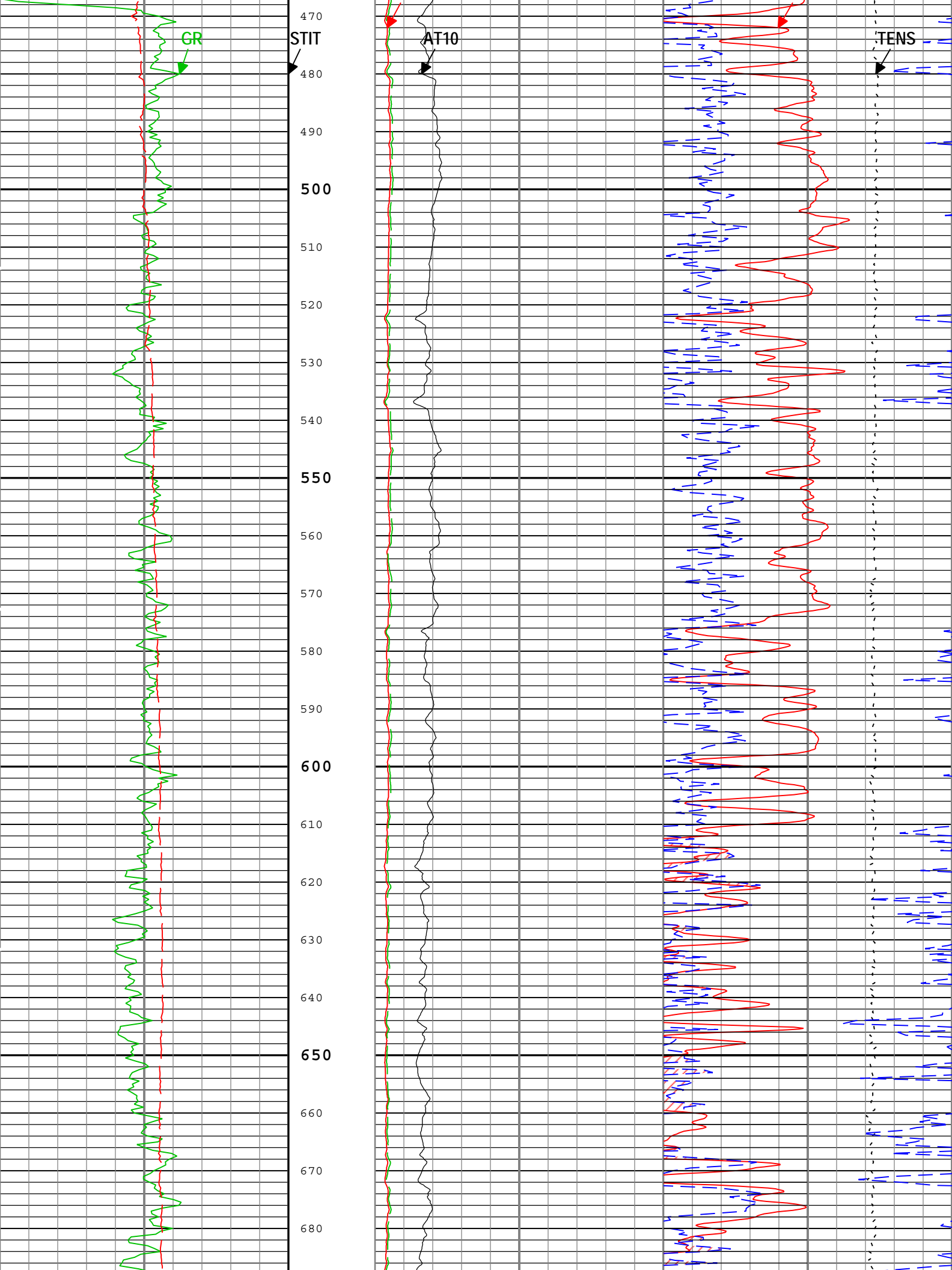
Log	Company:Vecta Oil & Gas LTD	Well:Snowmass 32-32
		1: Log[5]:Up:S011

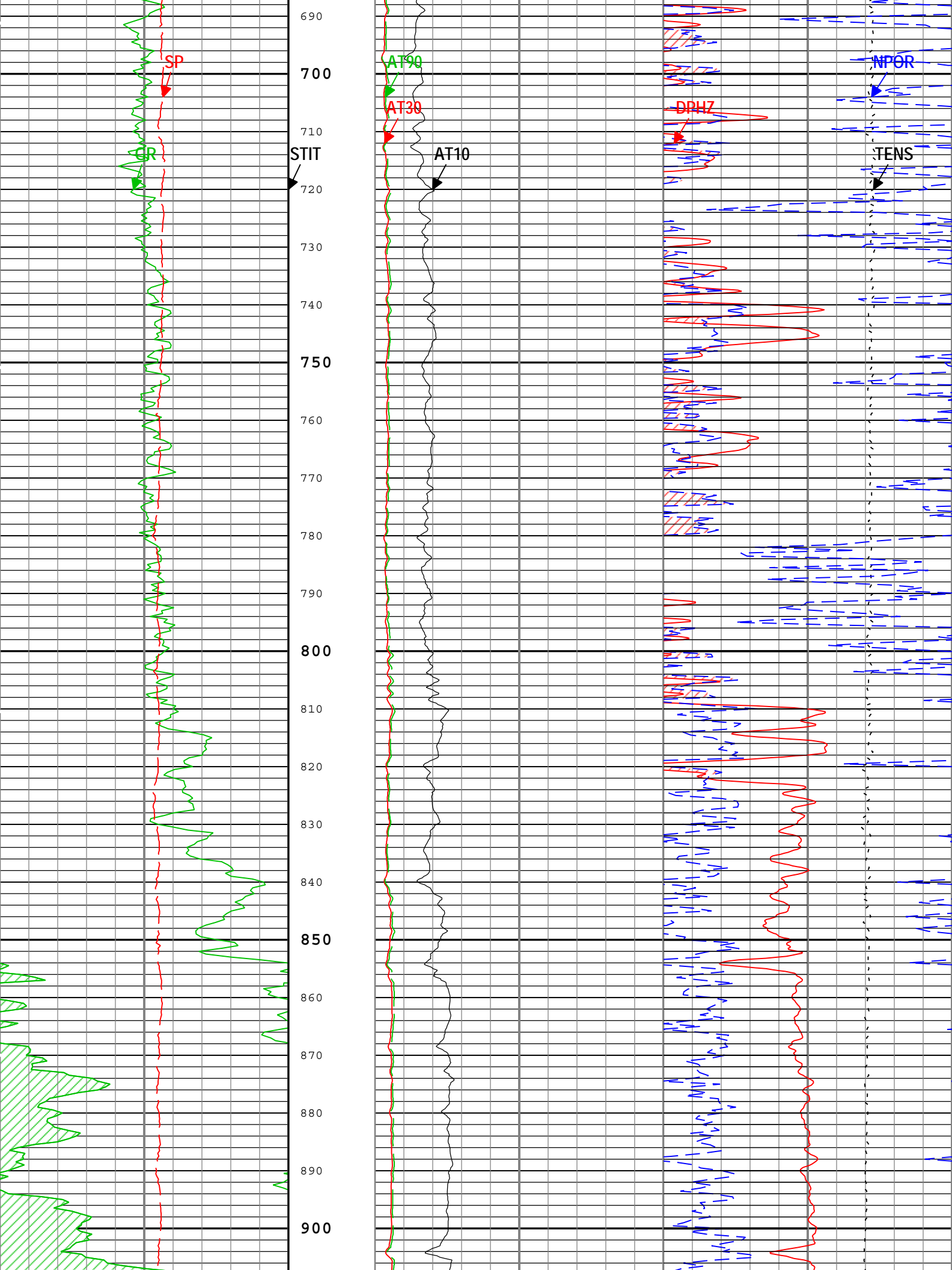
Description: HGNS standard resolution porosities for Platform Express Format: Log (EMD 5in Triple Combo Linear) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 04-Oct-2013 05:46:26

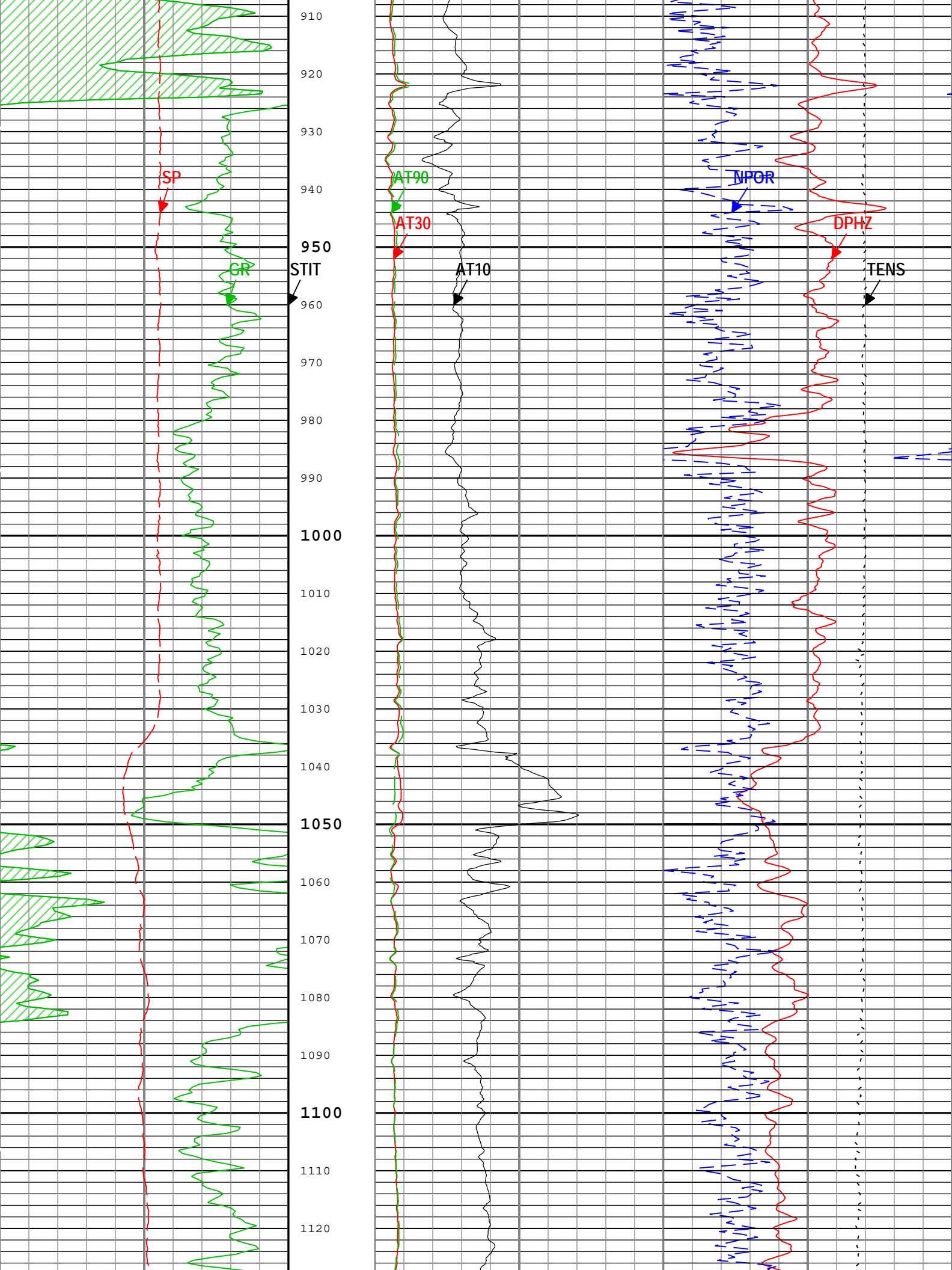
Channel	Source	Sampling
AT10	AIT-H:AHIS:AHIS	3in
AT30	AIT-H:AHIS:AHIS	3in
AT90	AIT-H:AHIS:AHIS	3in
DPHZ	HDRS-B:HRMS-B:HRGD-B	2in
GR	HGNS-B:HGNS-B:HGNS-B	6in
NPOR	HGNS-B:HGNS-B:HGNS-B	6in
SP	AIT-H:AHIS:AHIS	6in
STIT	DepthCorrection	6in
TENS	WLWorkflow	6in
TIME_1900	WLWorkflow	0.1in

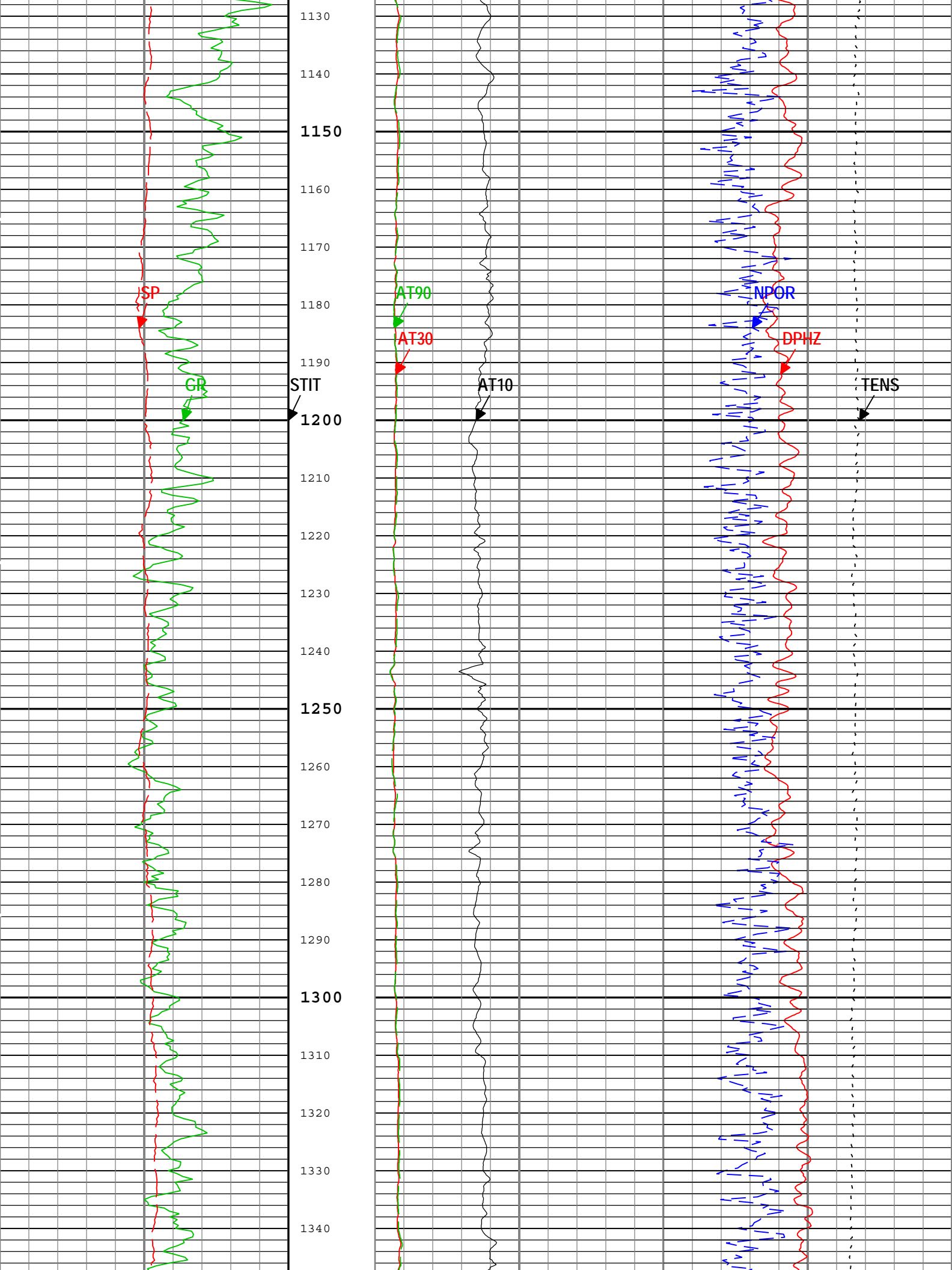
TIME_1900 - Time Marked every 60.00 (s)

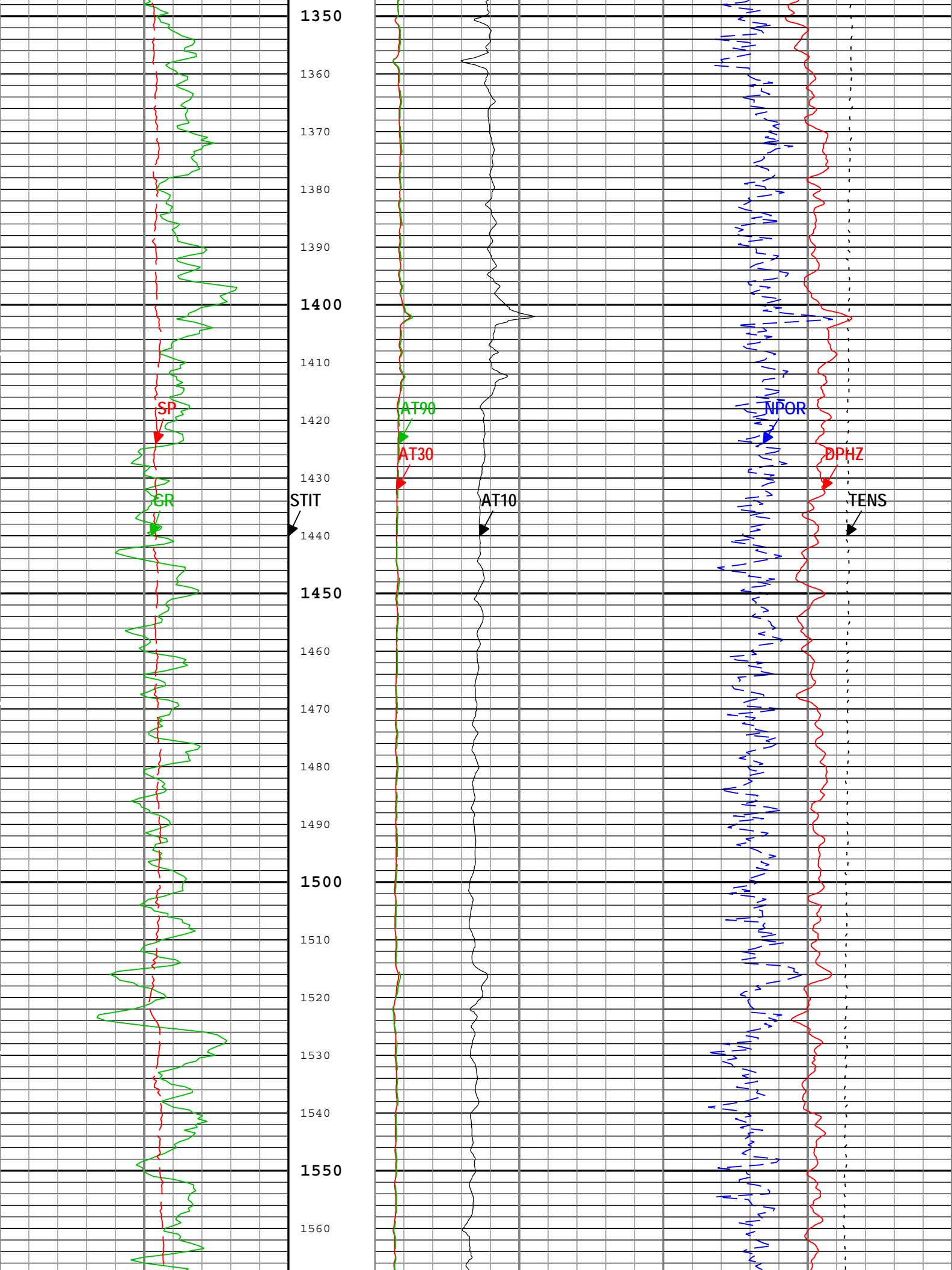


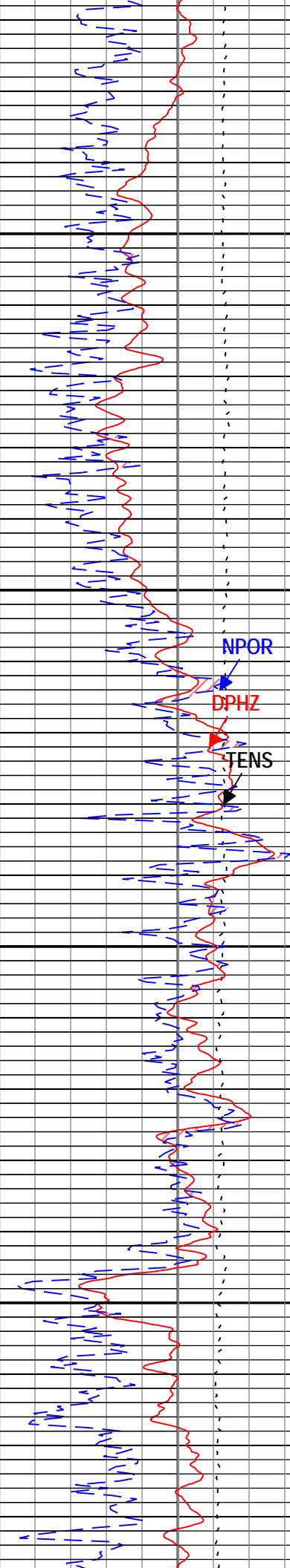
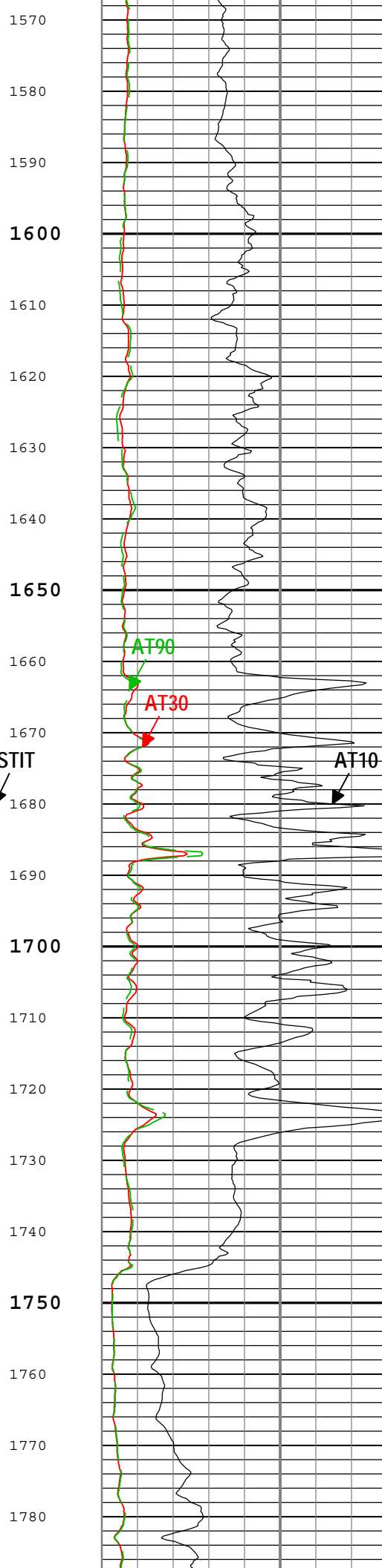
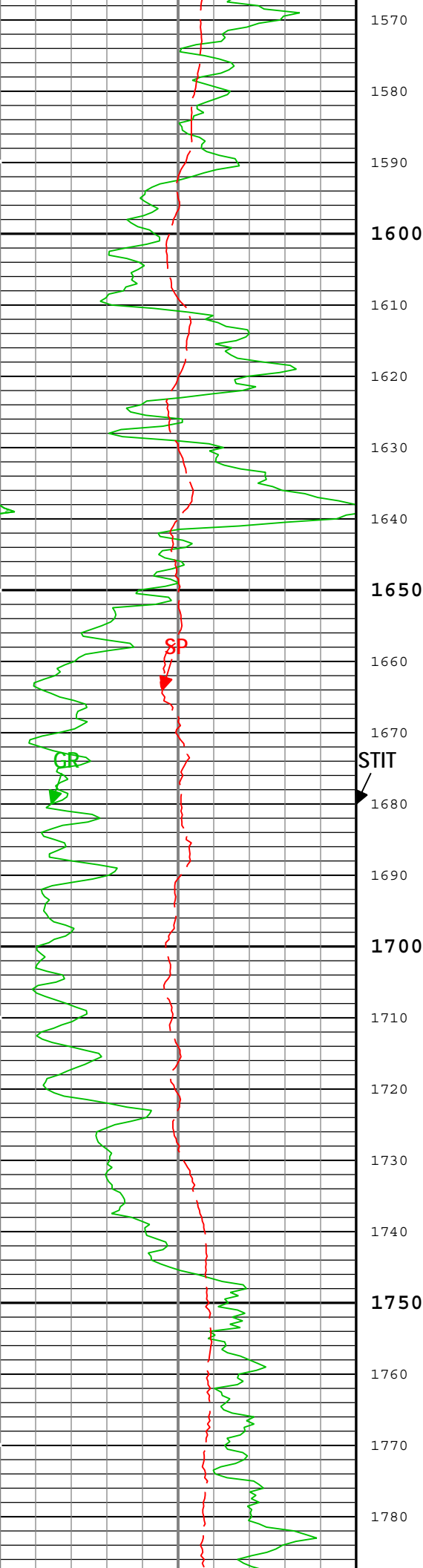


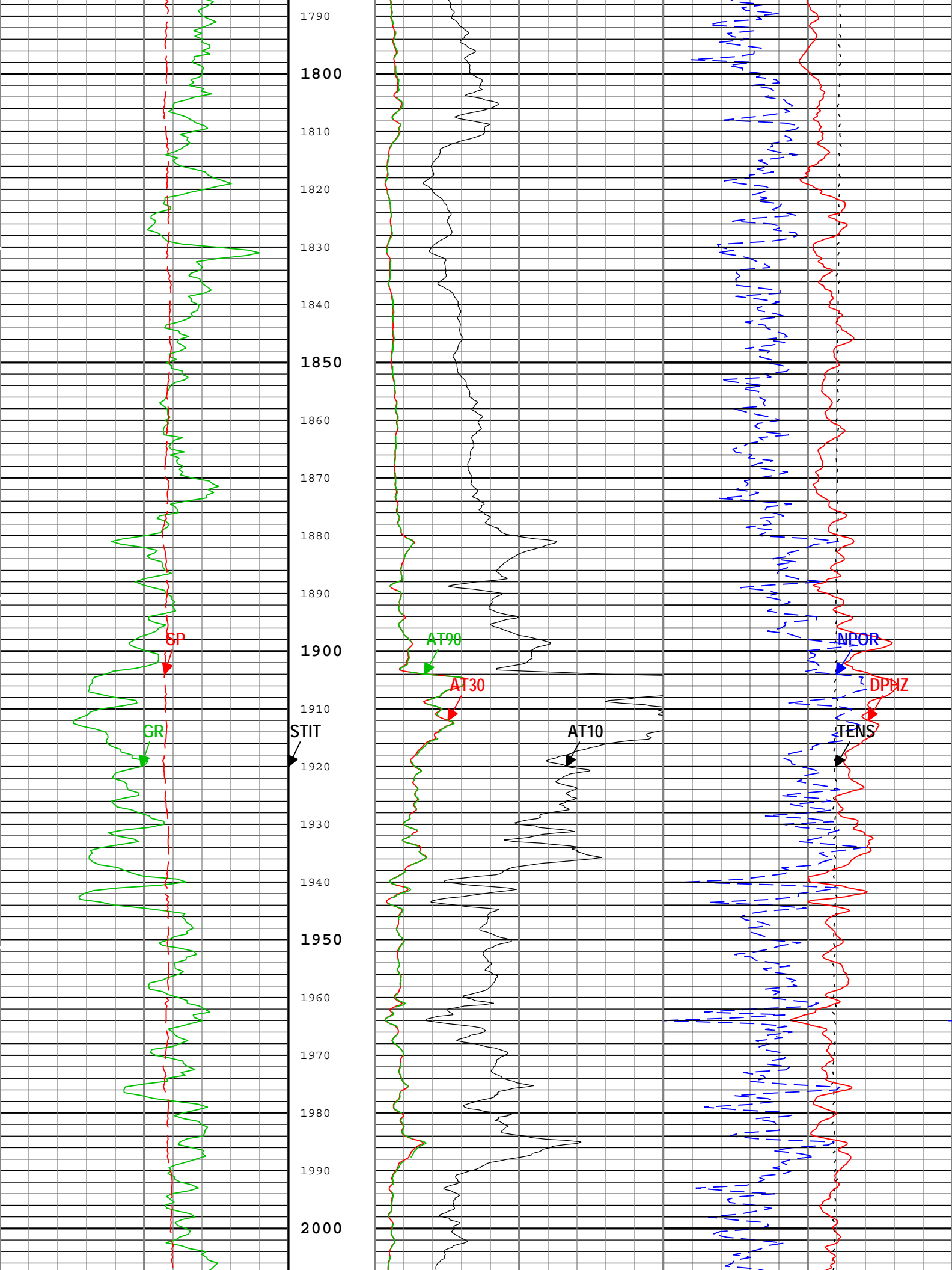


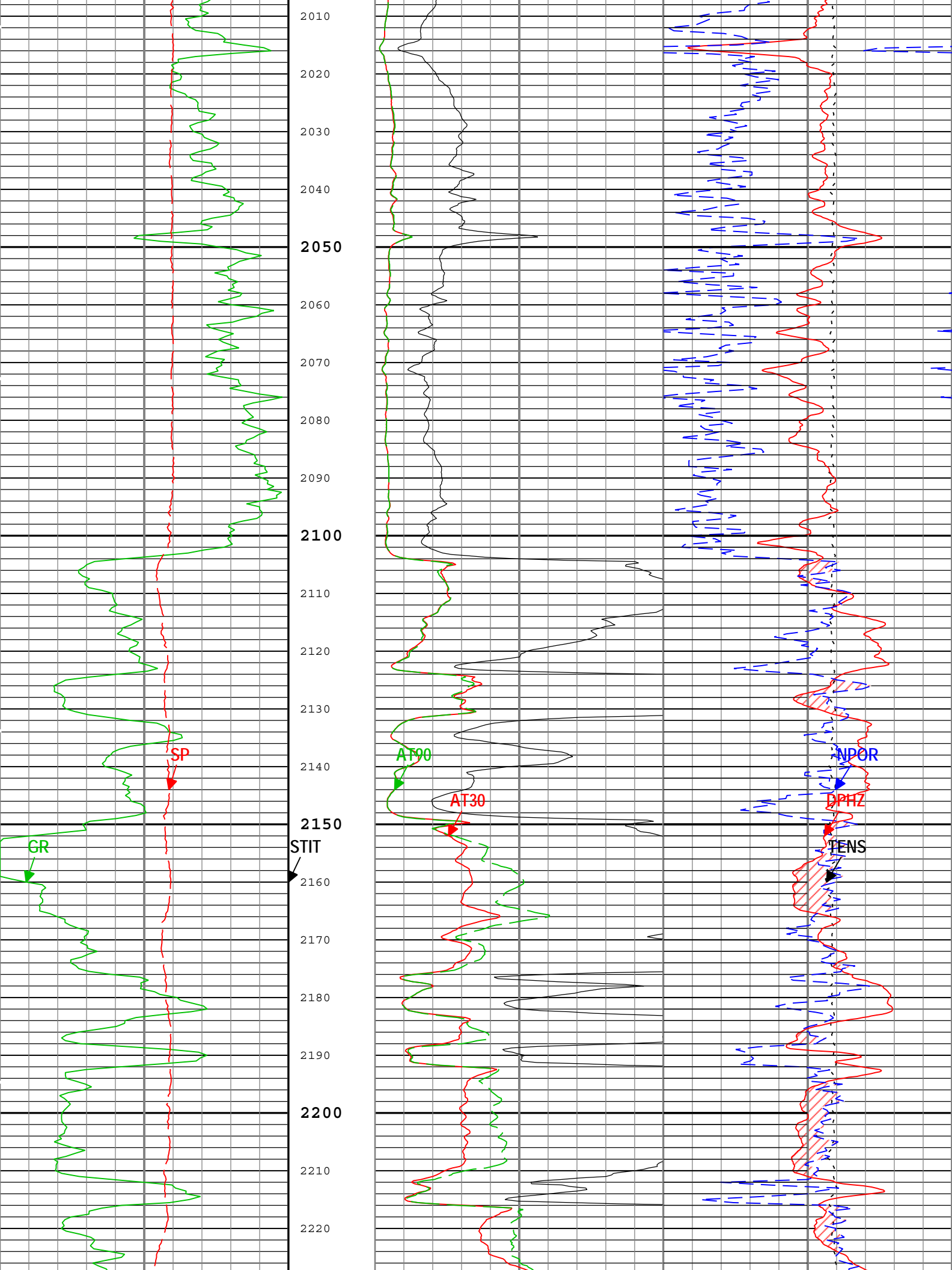


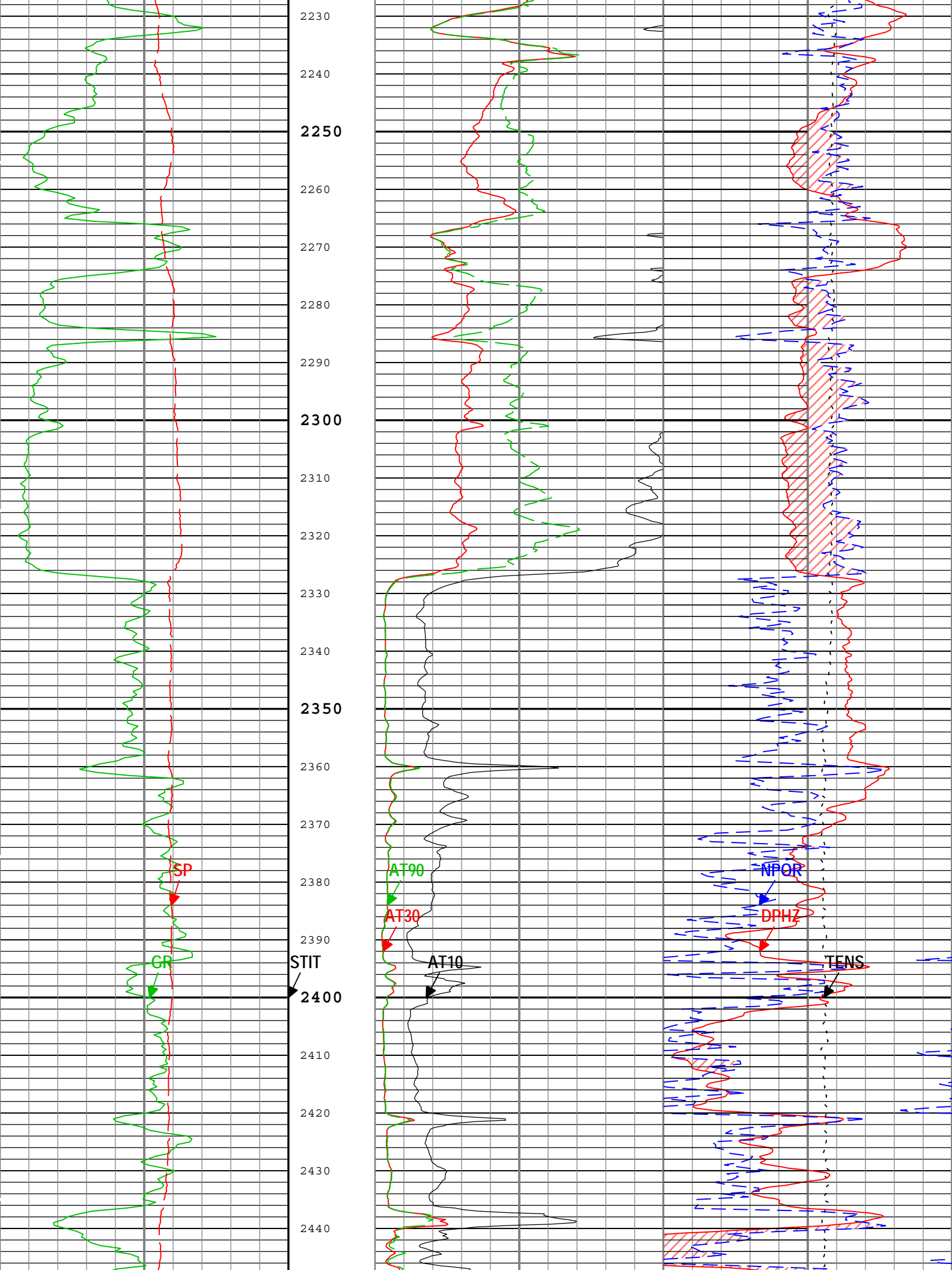


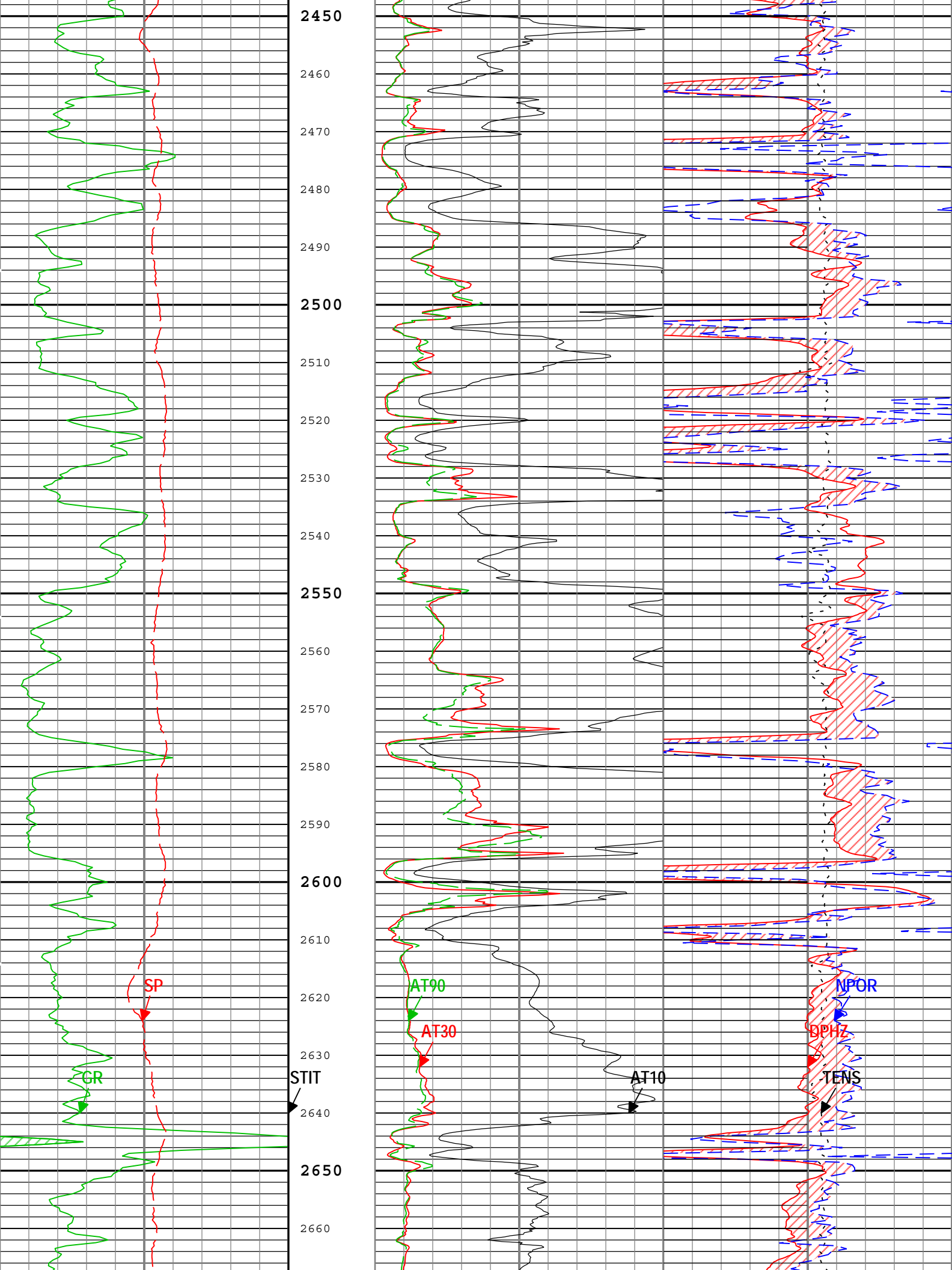


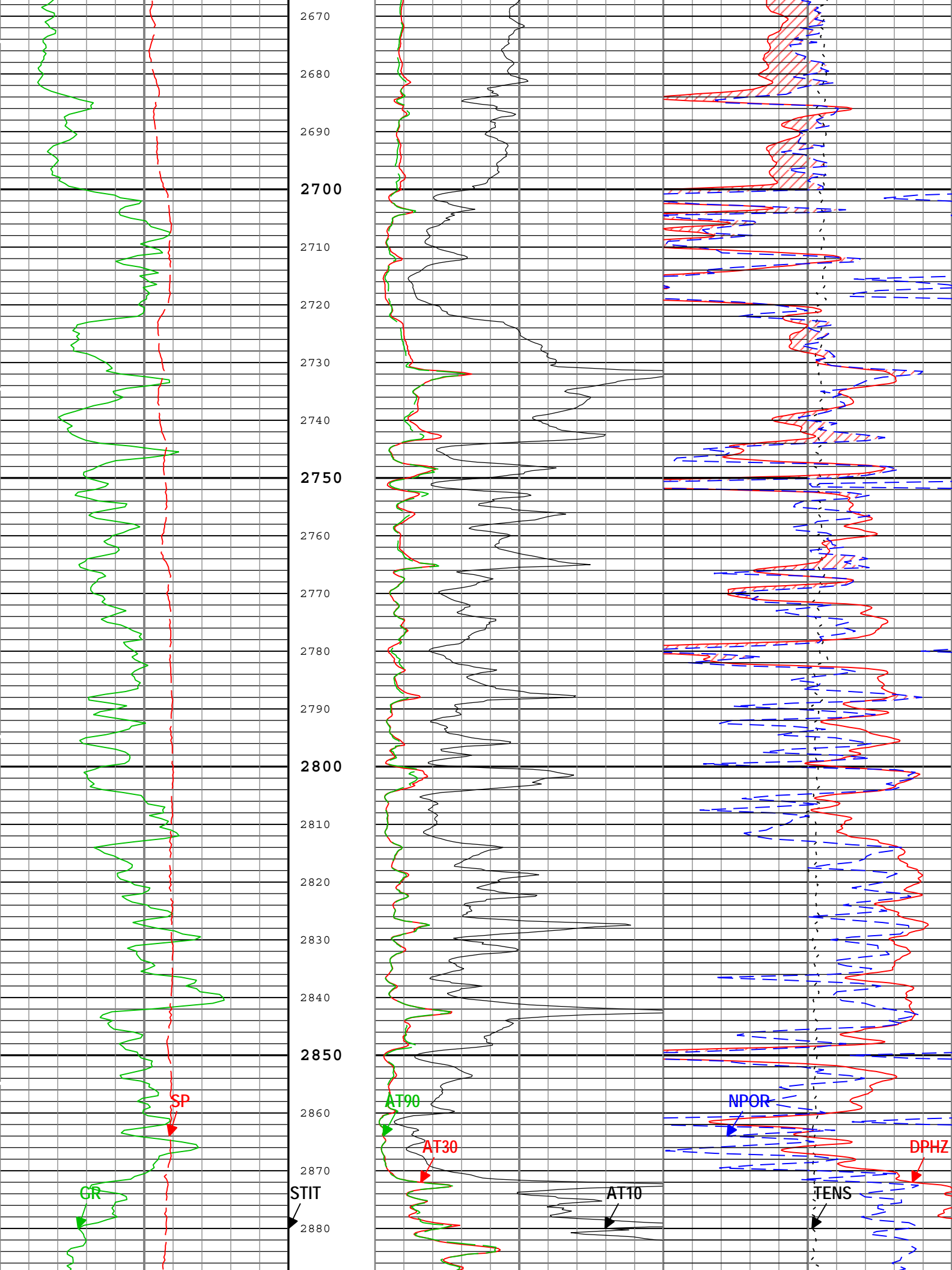


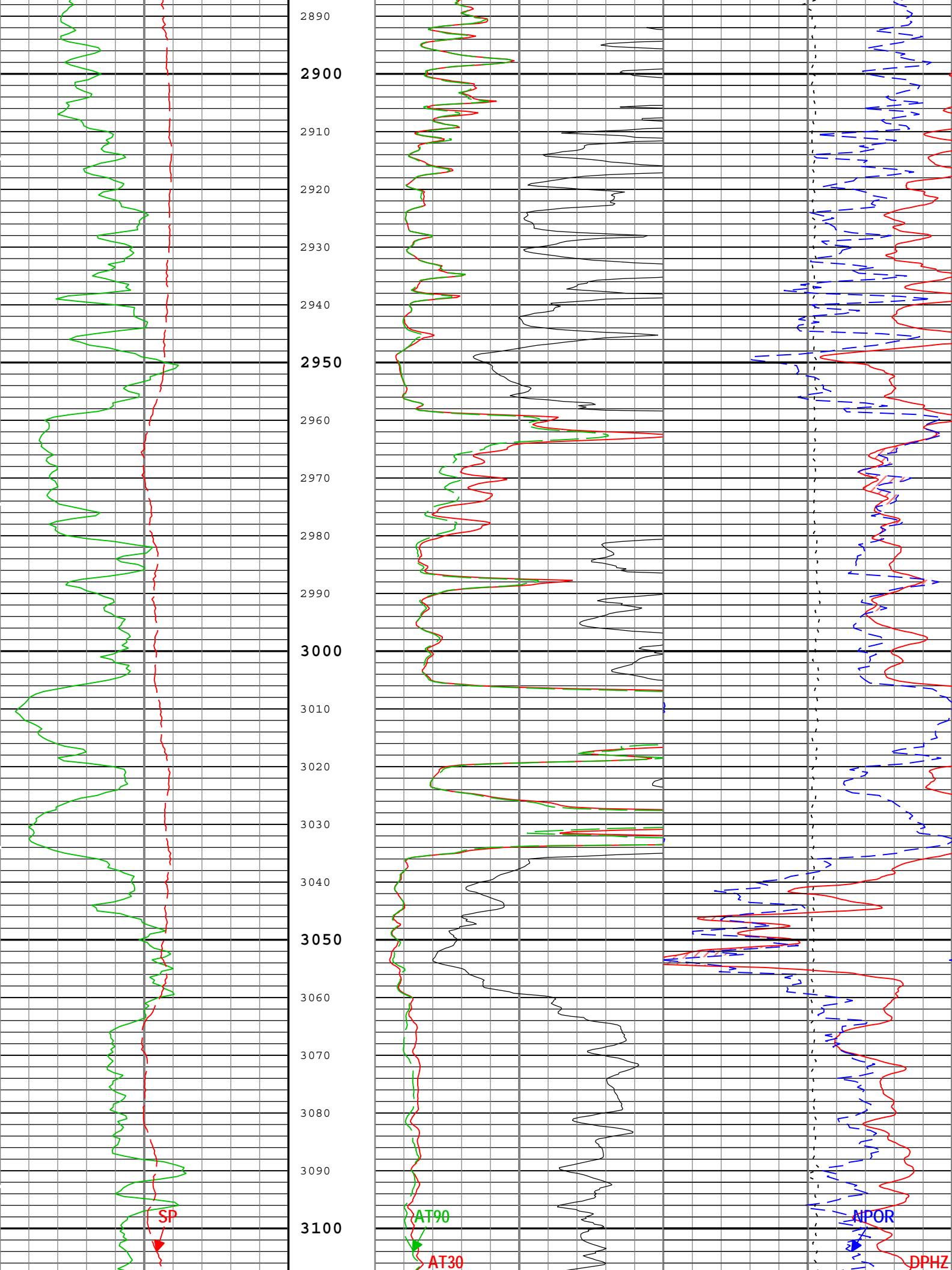


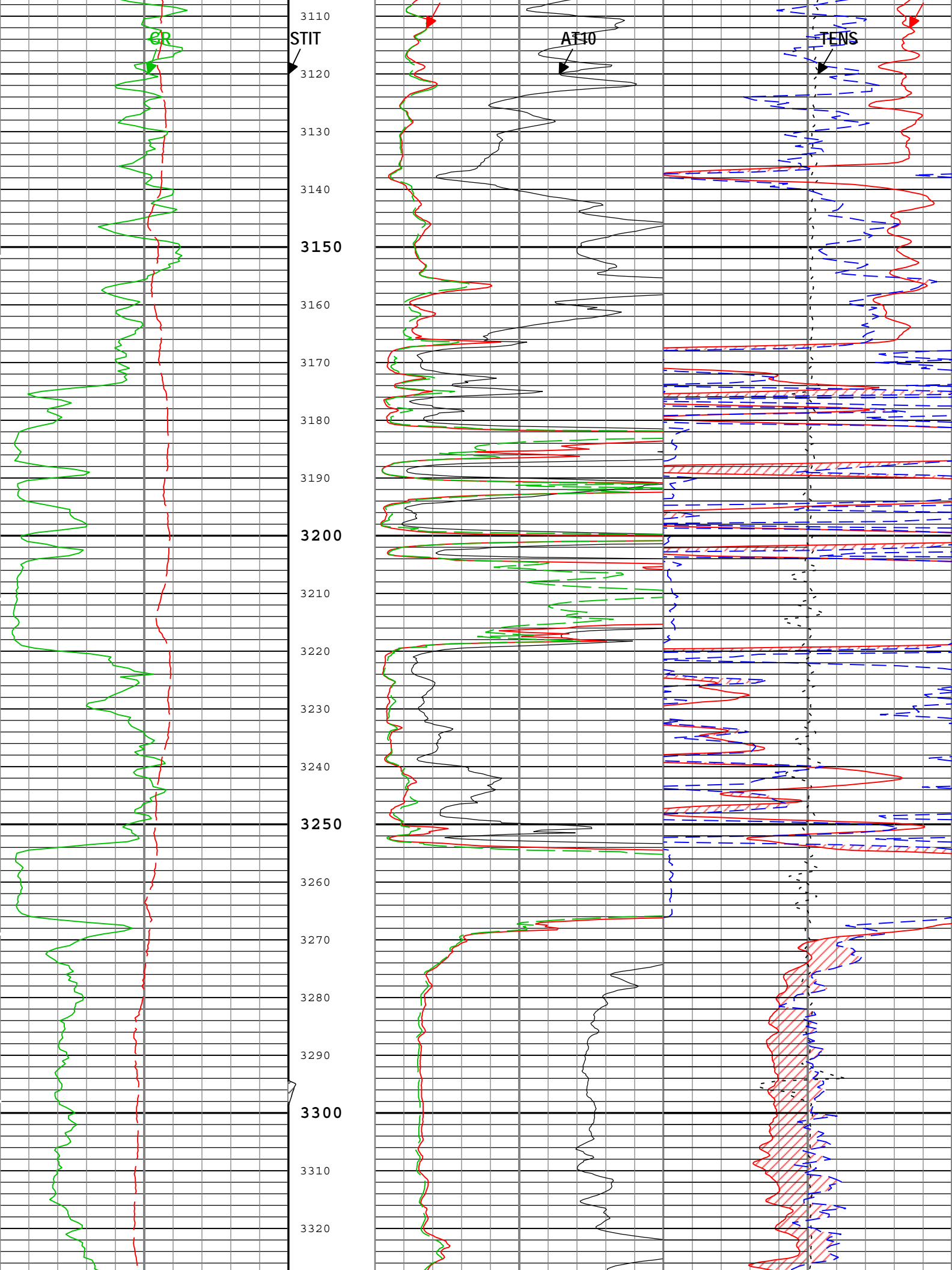


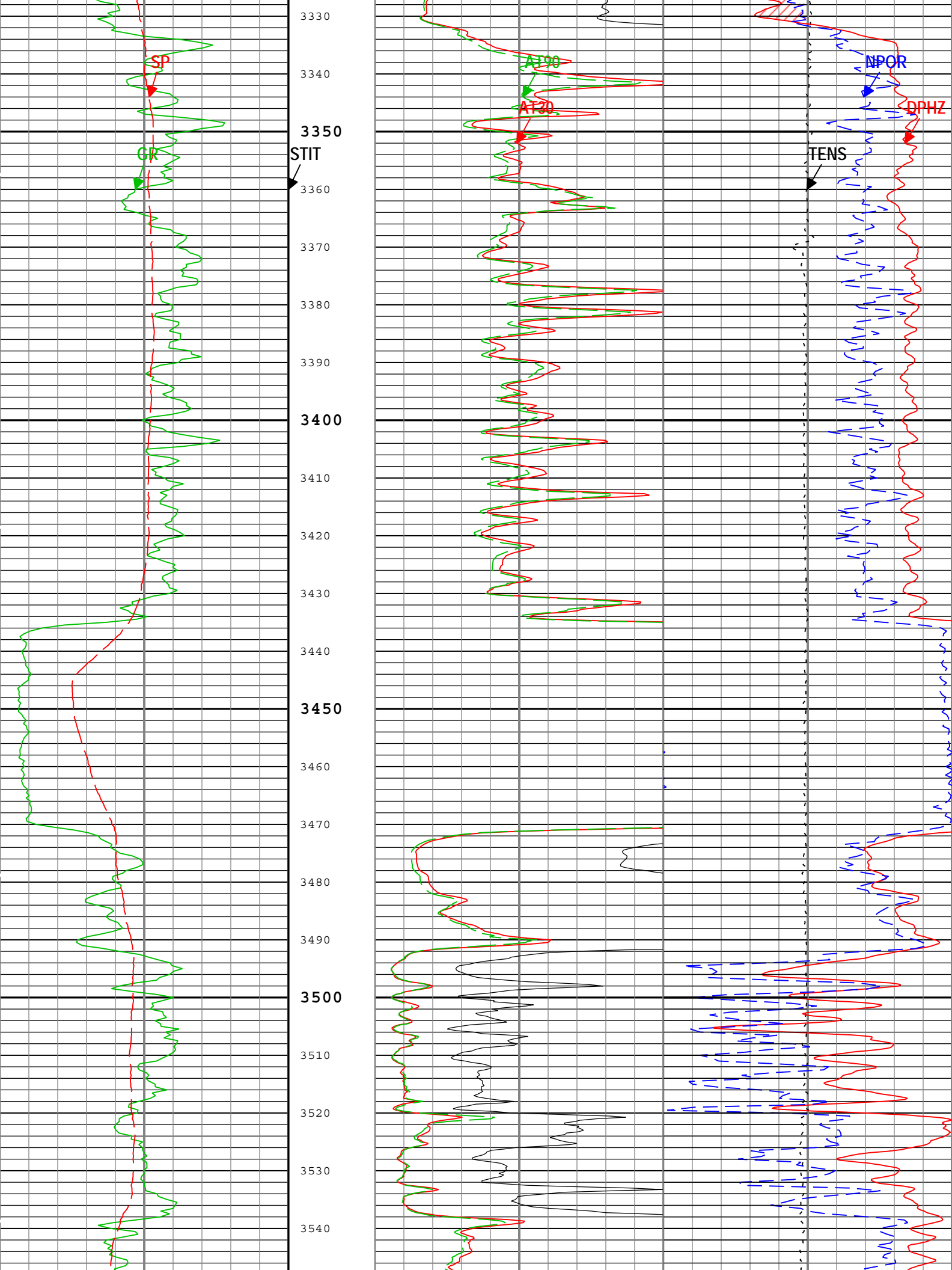


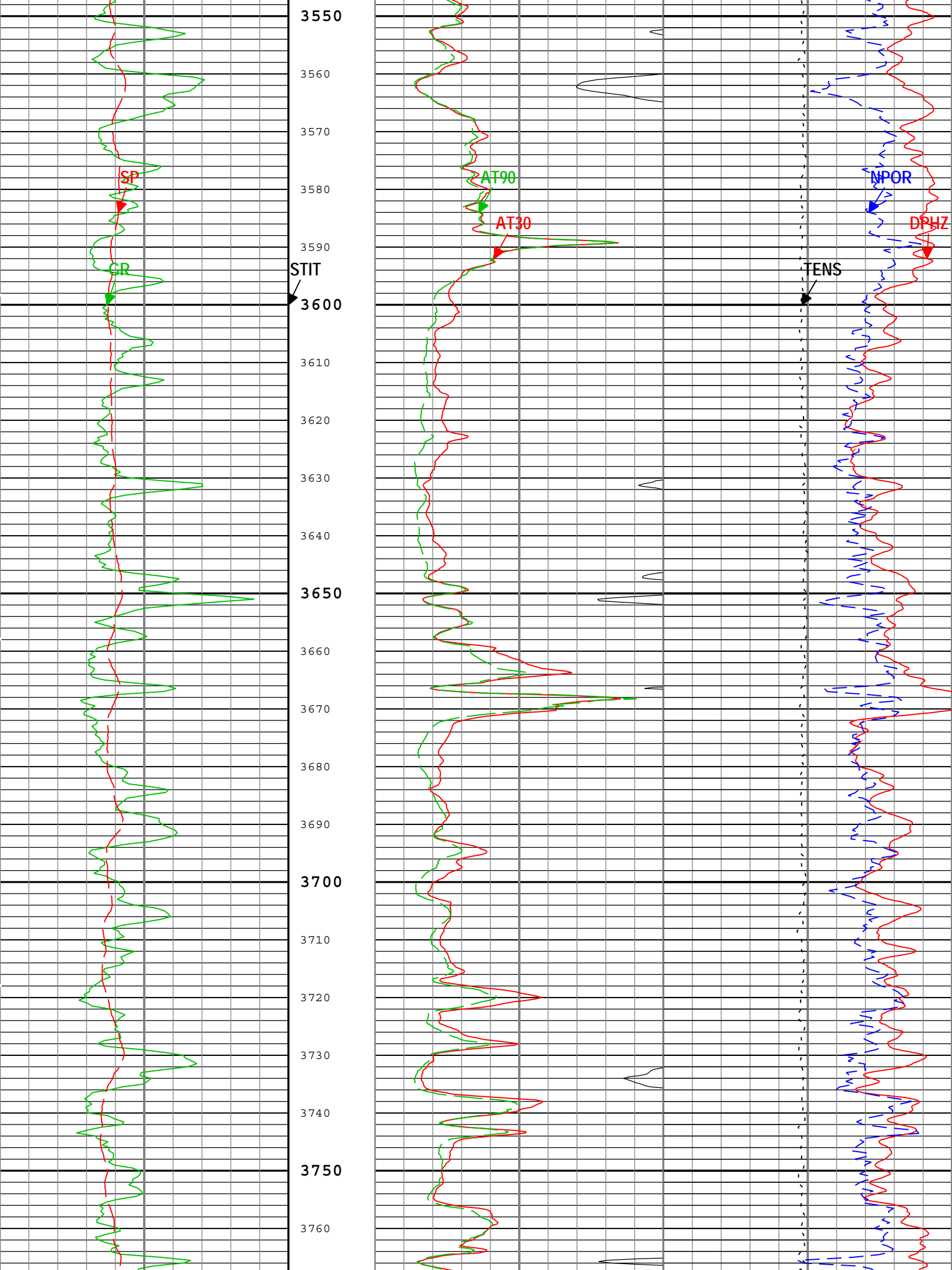


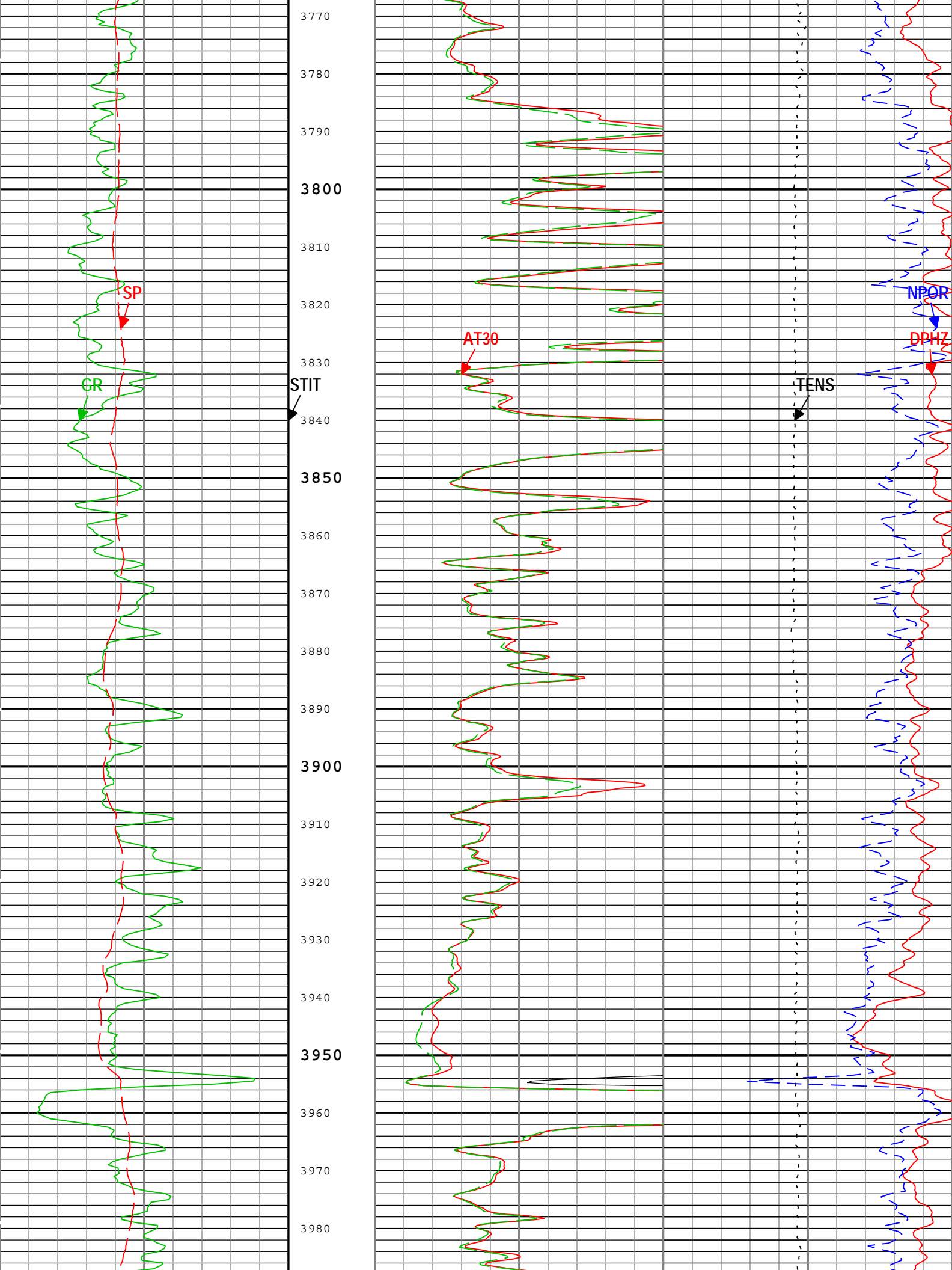


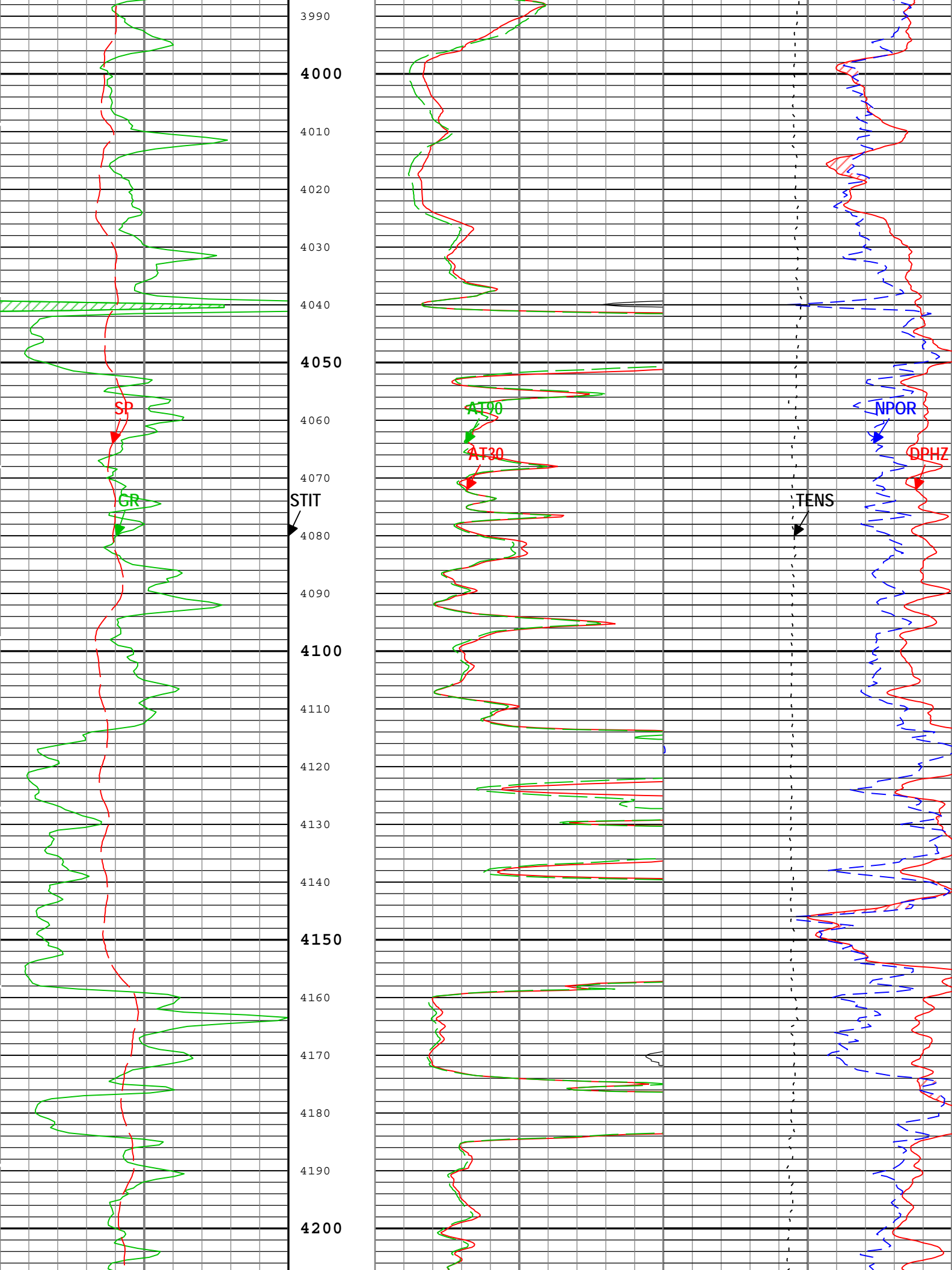


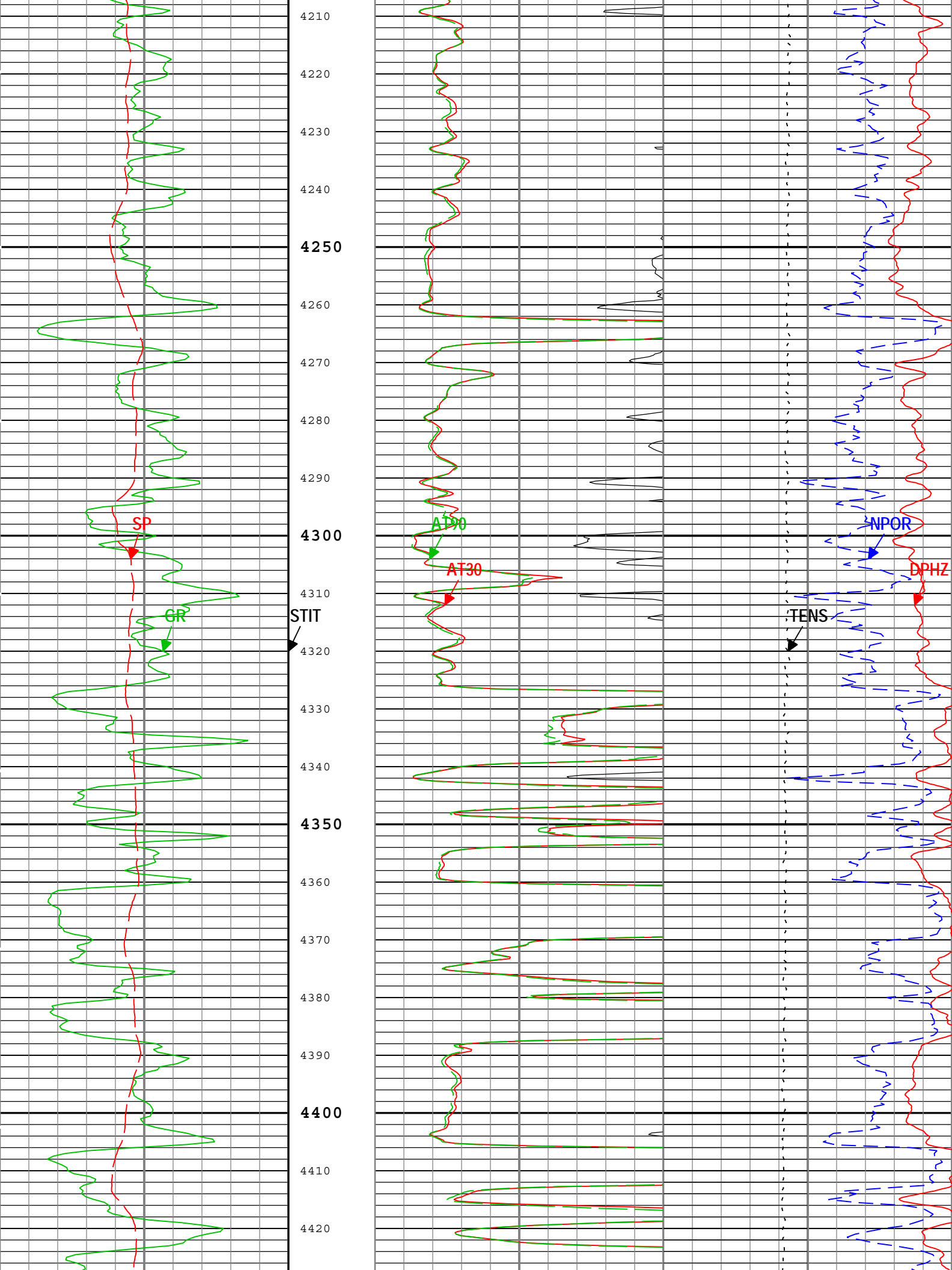


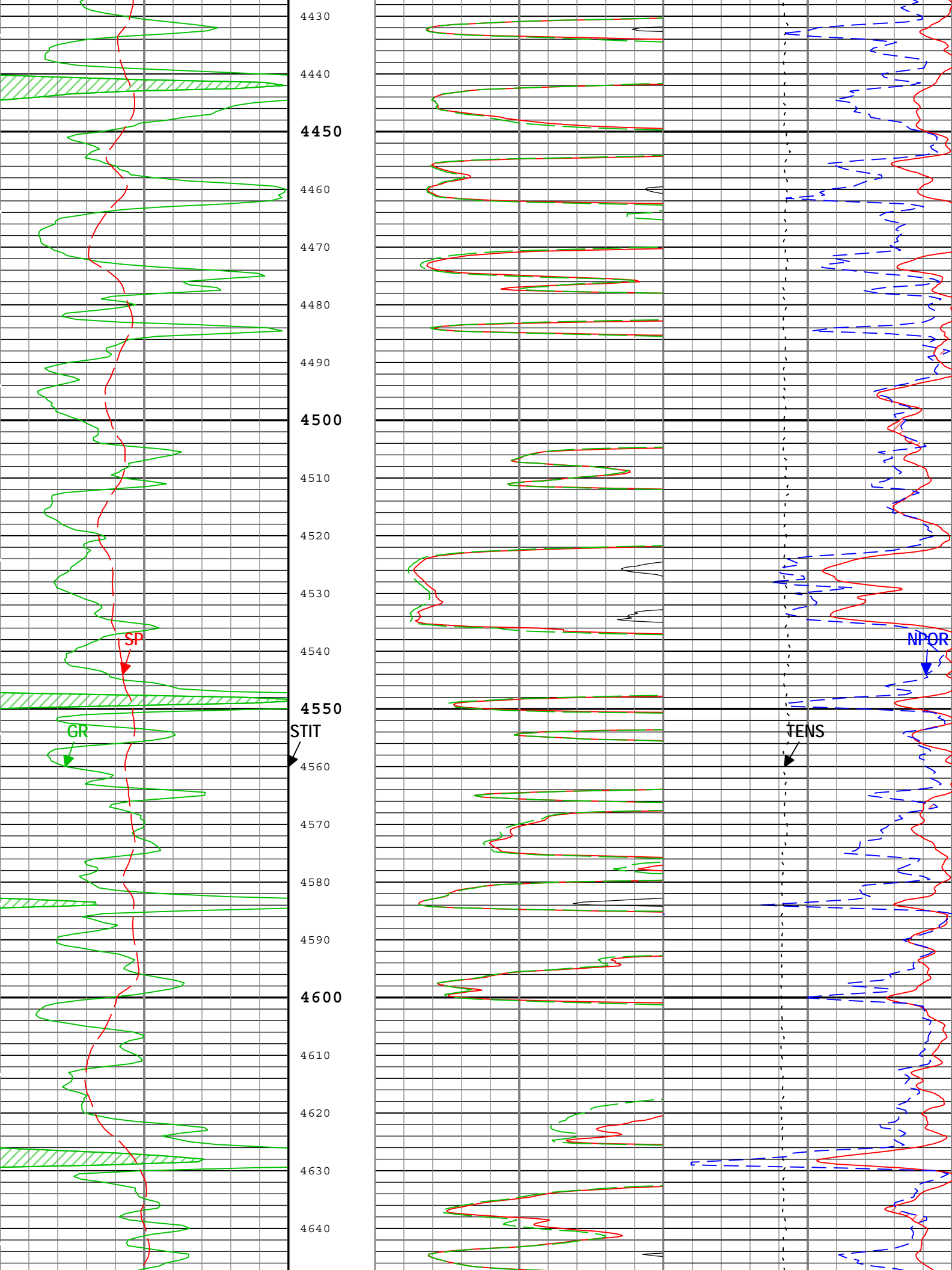


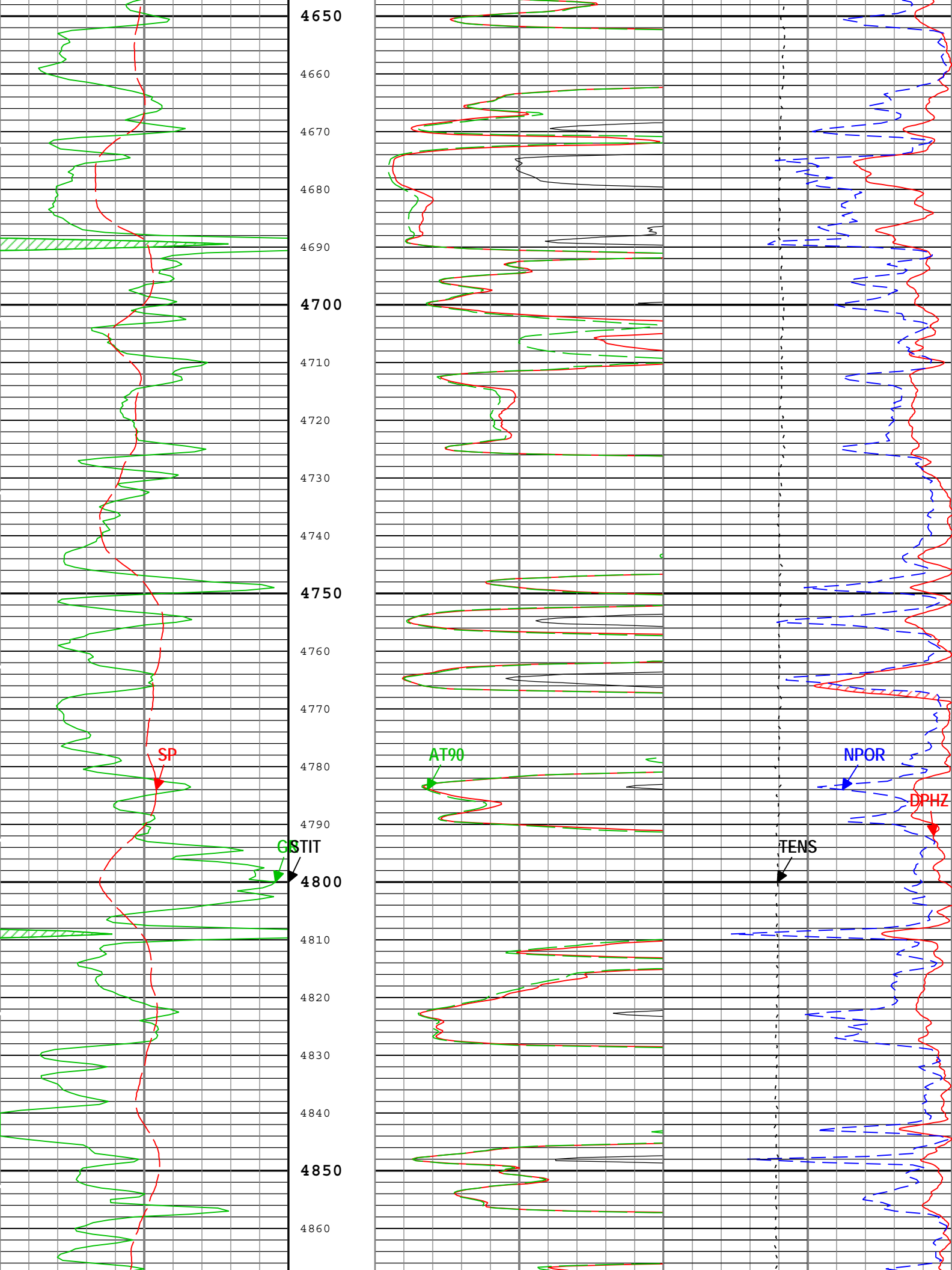


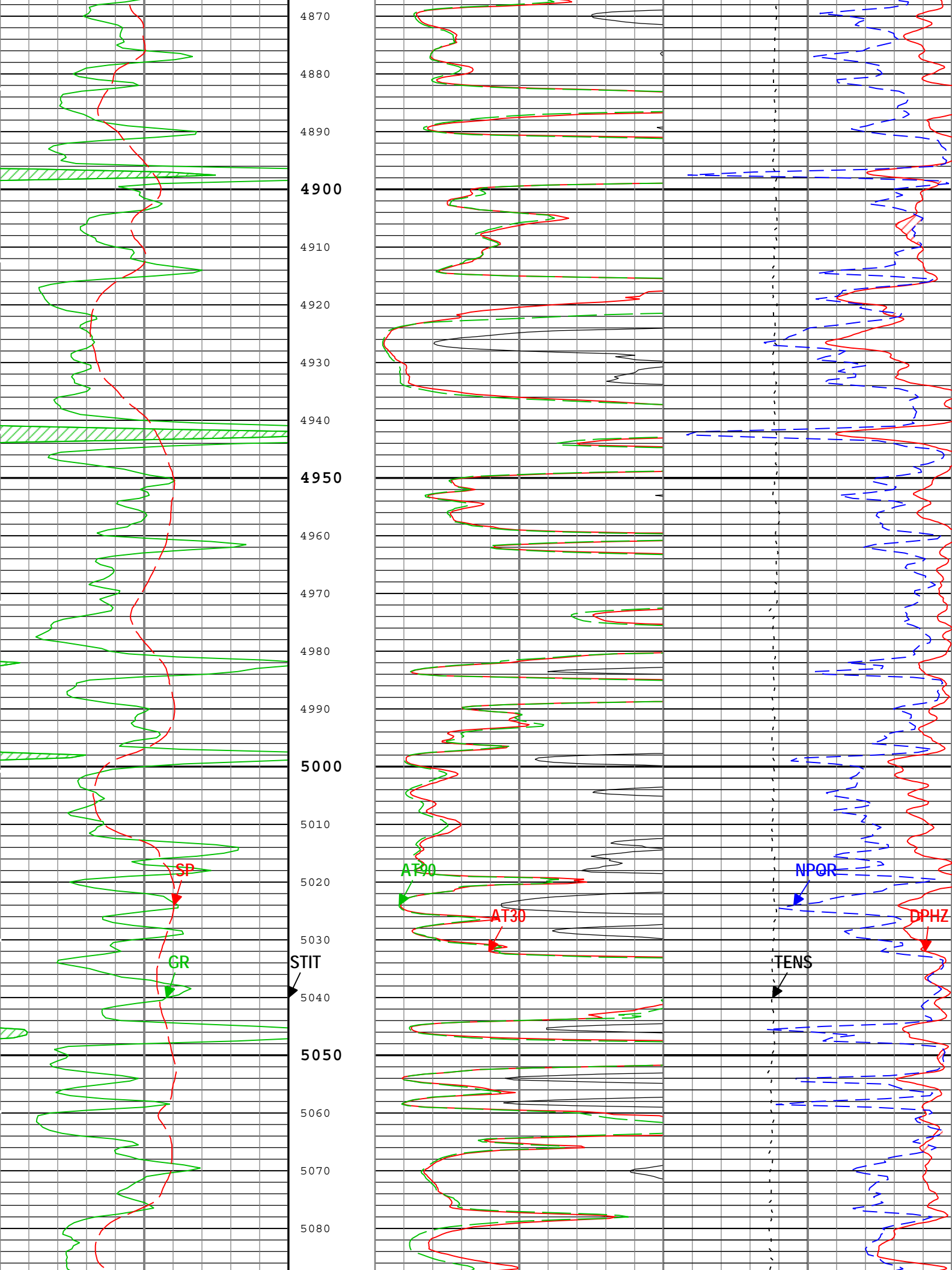


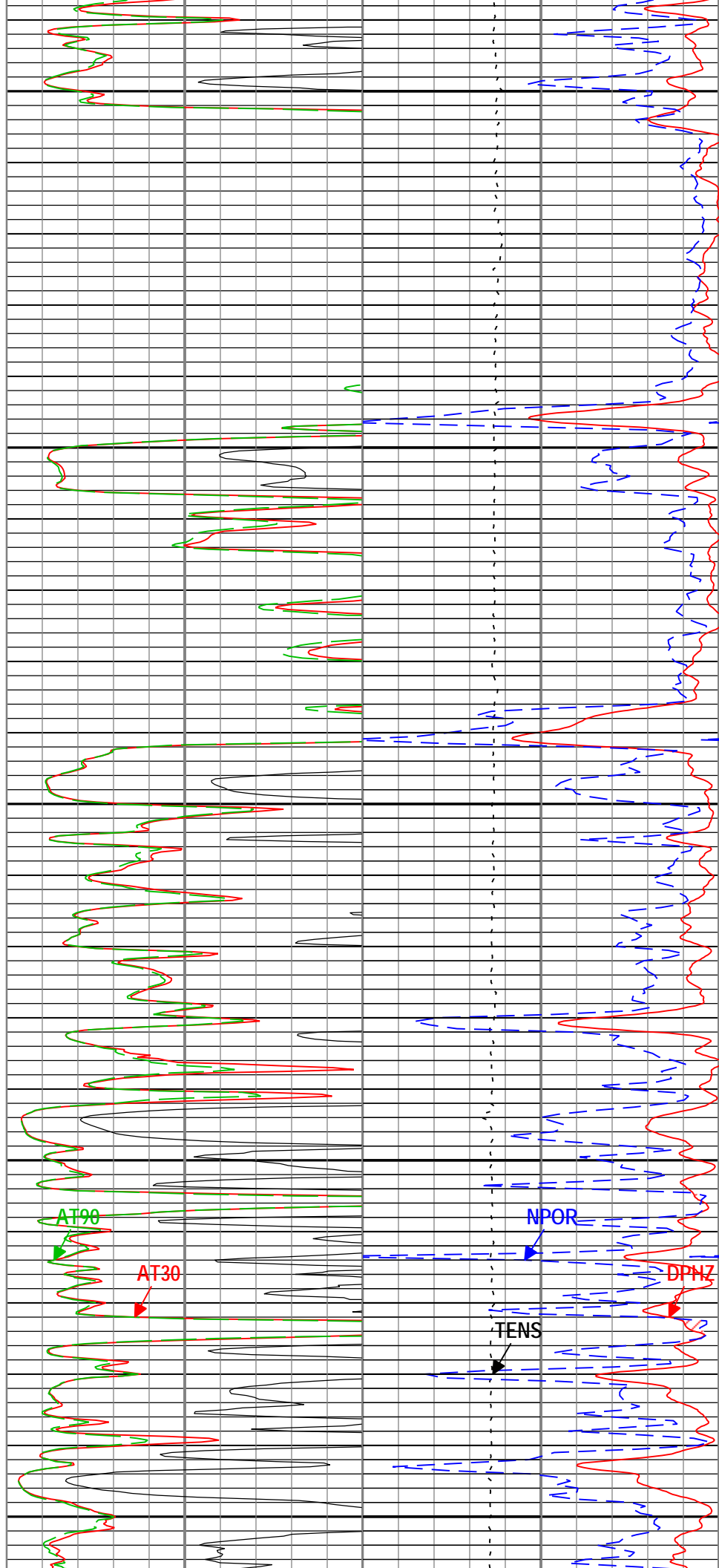
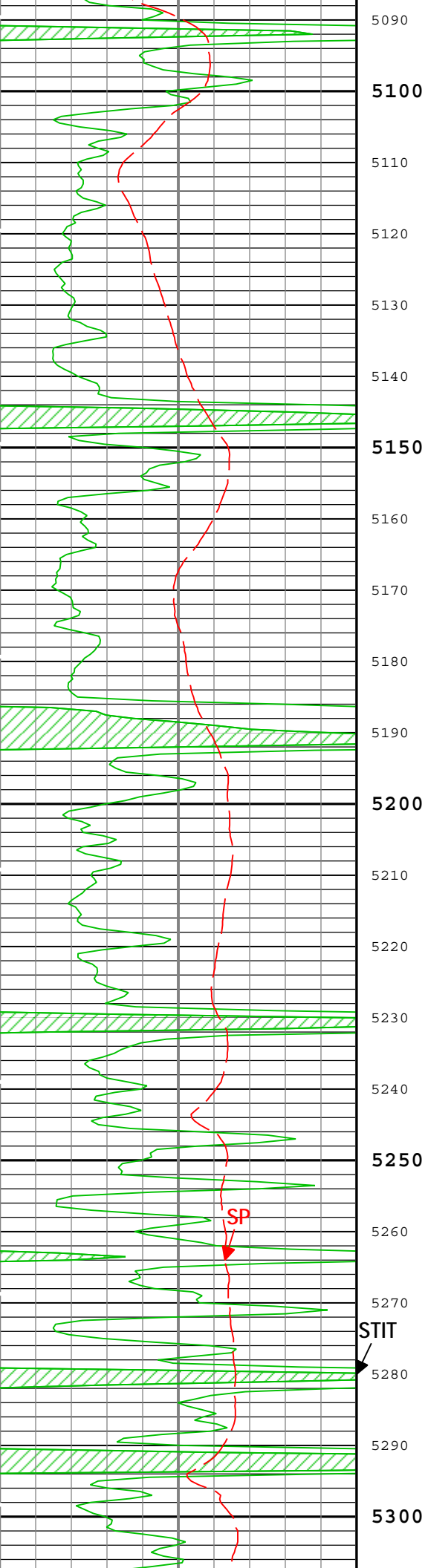


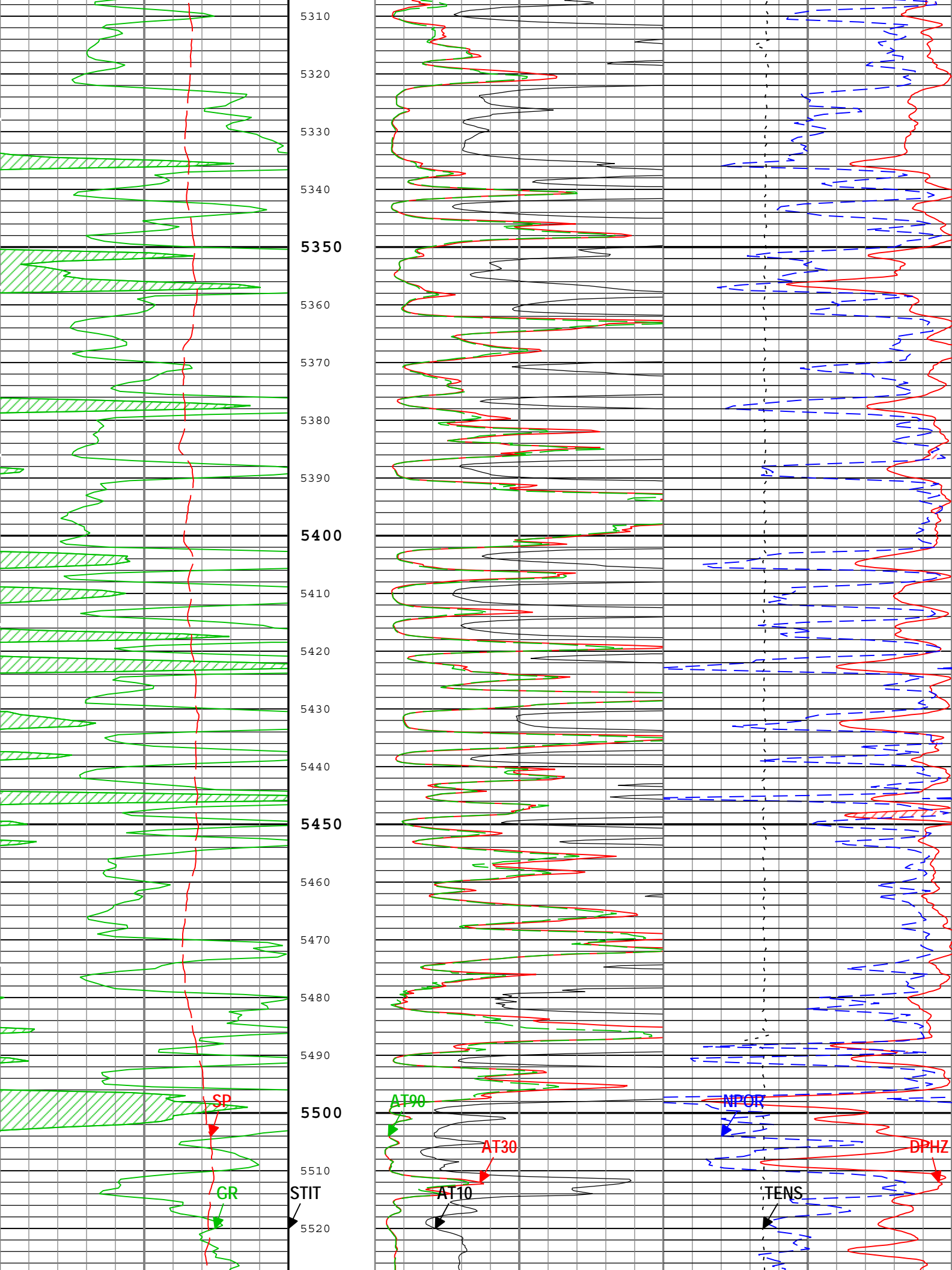


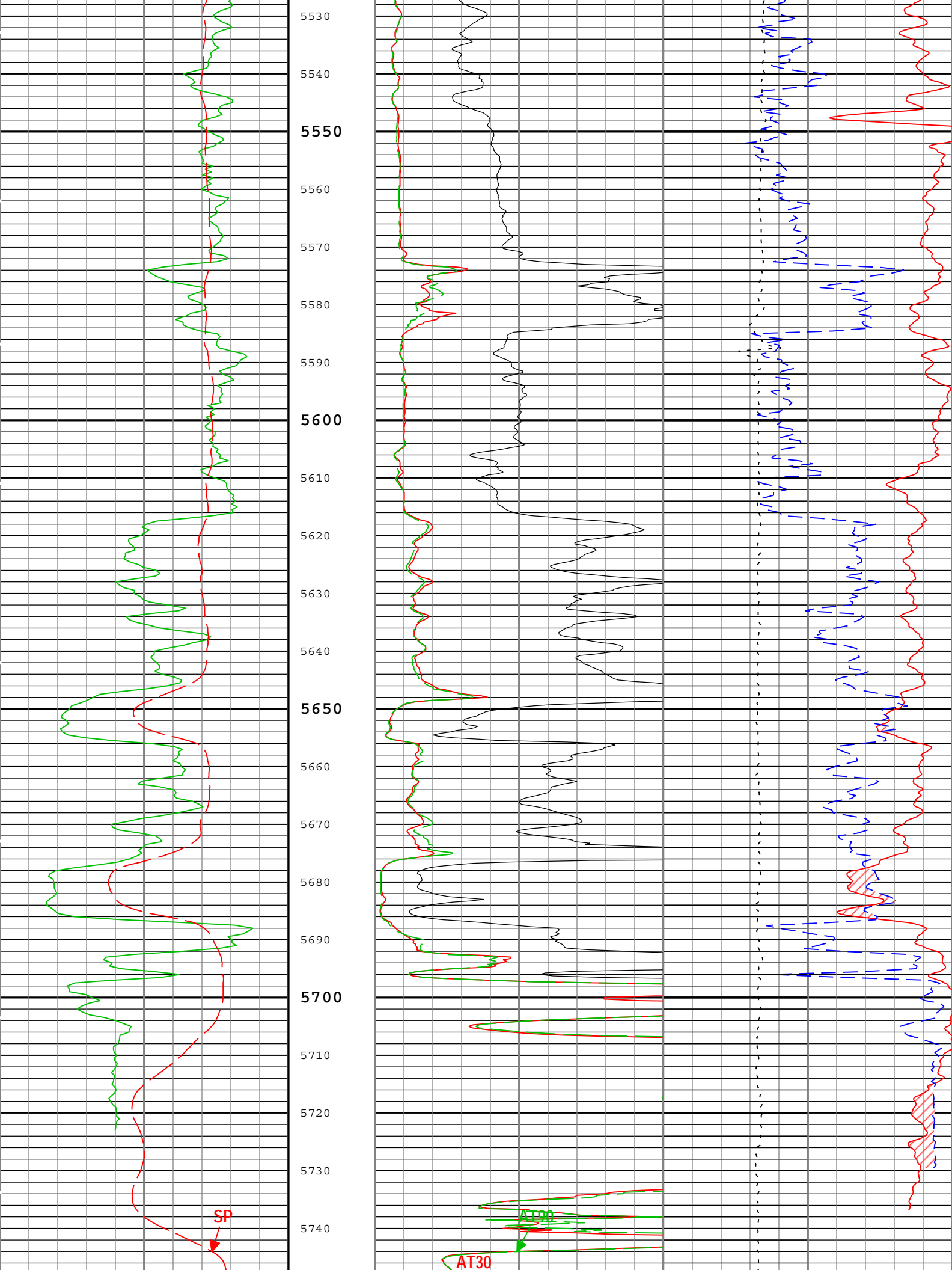


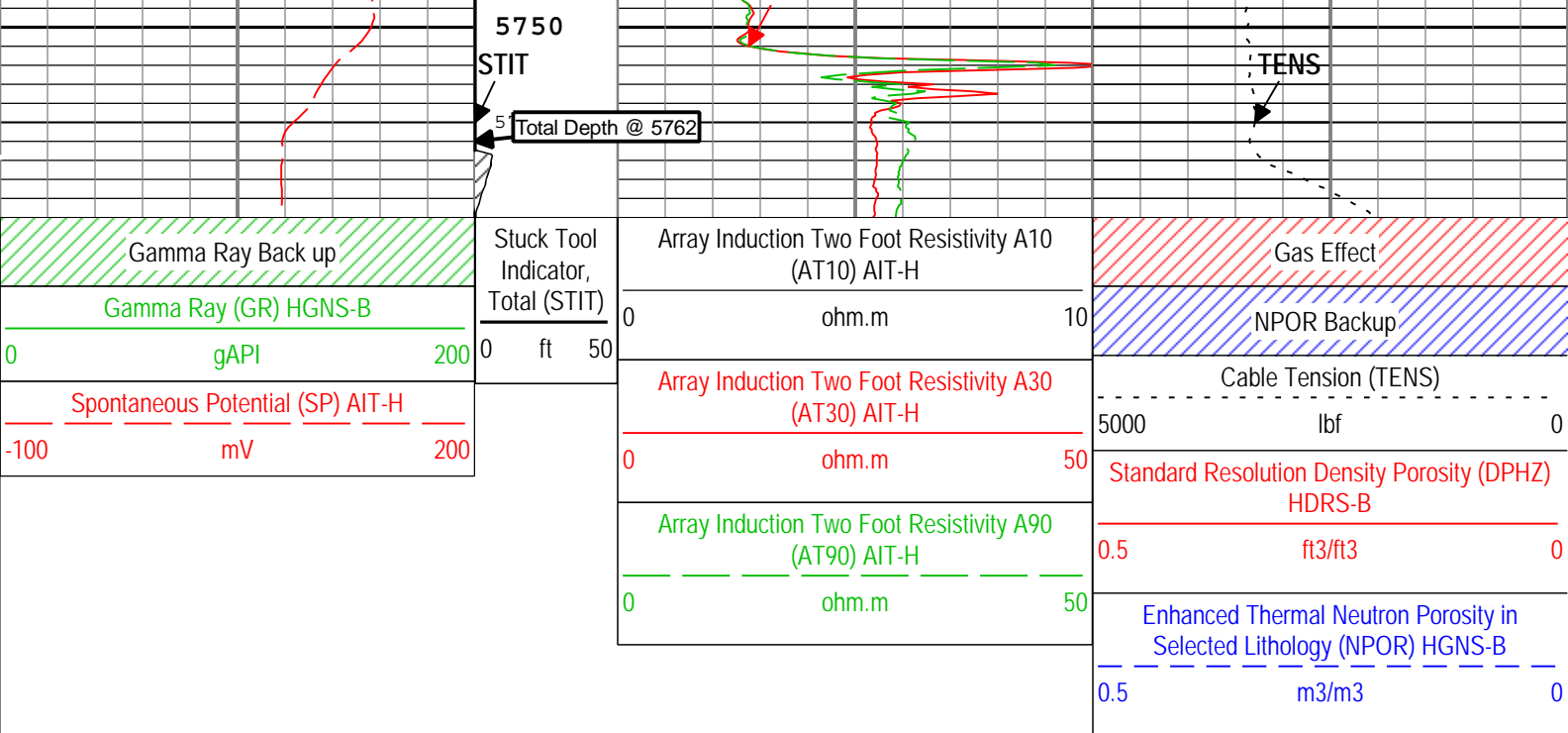












TIME_1900 - Time Marked every 60.00 (s)

Description: HGNS standard resolution porosities for Platform Express Format: Log (EMD 5in Triple Combo Linear) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 04-Oct-2013 05:46:26

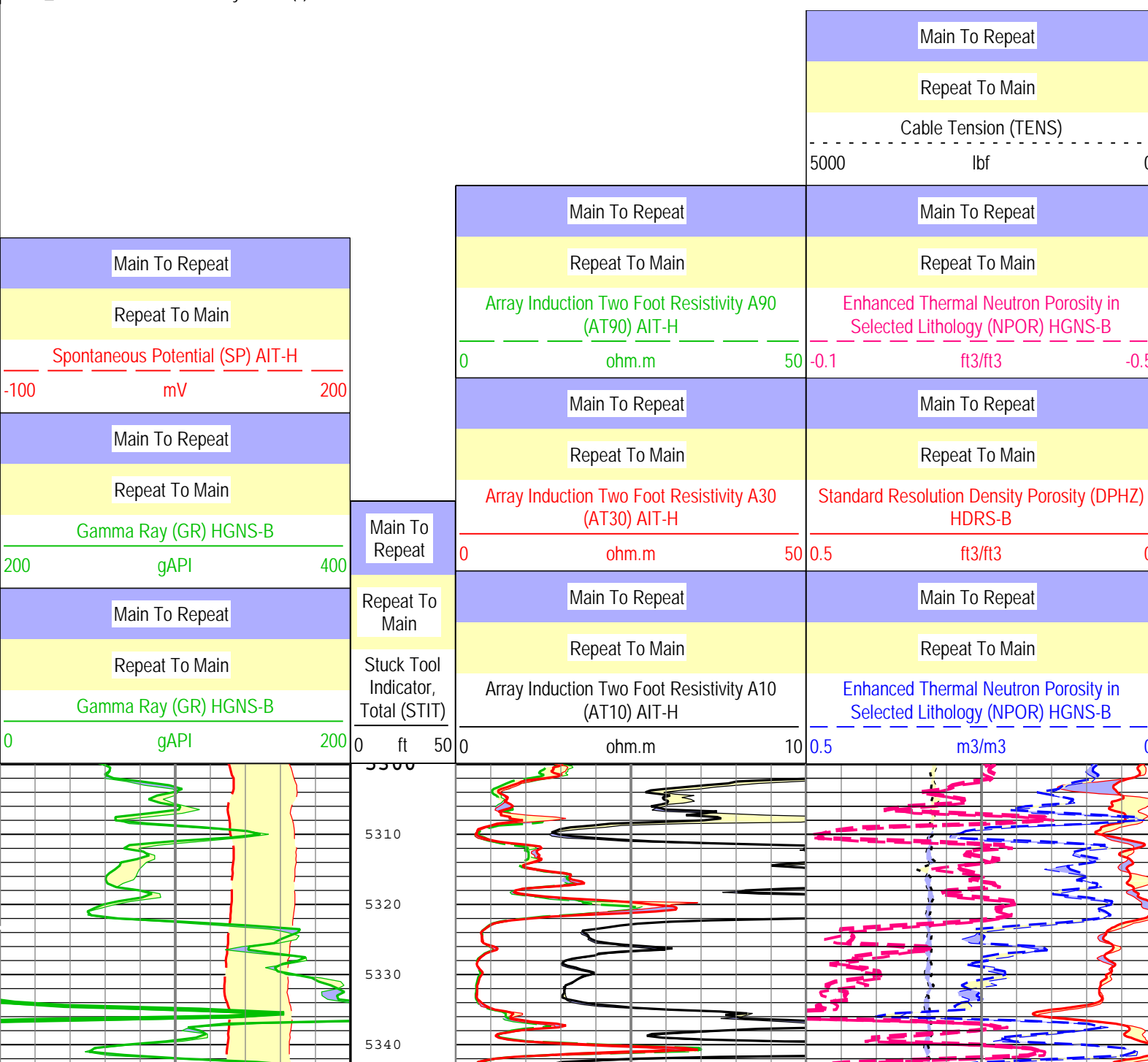
Channel Processing Parameters				
Parameter	Description	Tool	Value	Unit
ABHM	Array Induction Borehole Correction Mode	AIT-H	Compute Standoff	
ACDE	Array Induction Casing Detection Enable	AIT-H	No	
BARI	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BHT	Bottom Hole Temperature	Borehole	212	degF
BS	Bit Size	WLSESSION	7.875	in
BSAL	Borehole Salinity	Borehole	0	ppm
CALI_SHIFT	CALI Supplementary Offset	HDRS-B	0.2	in
CBLO	Casing Bottom (Logger)	WLSESSION	433	ft
CDEN	Cement Density	HGNS-B	2	g/cm3
DC_MODE	Depth Correction Mode	DepthCorrection	Real-time	
DFD	Drilling Fluid Density	Borehole	9.2	lbm/gal
DFT	Drilling Fluid Type	Borehole	Water	
DHC	Density Hole Correction	HDRS-B	Bit Size	
FD	Fluid Density	Borehole	1	g/cm3
FSAL	Formation Salinity	Borehole	0	ppm
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	CALI	
GRSE	Generalized Mud Resistivity Selection, from Measured or Computed Mud Resistivity	Borehole	AMF	
GTSE	Generalized Temperature Selection, from Measured or Computed Temperature	Borehole	CTEM	
HSCO	Hole Size Correction Option	HGNS-B	Yes	
MATR	Rock Matrix for Neutron Porosity Corrections	Borehole	LIMESTONE	
MDEN	Matrix Density for Density Porosity	Borehole	2.71	g/cm3
MFST	Mud Filtrate Sample Temperature	Borehole	70	degF
NPRM	HRDD Nuclear Processing Mode	HDRS-B	High Resolution	
RMFS	Resistivity of Mud Filtrate Sample	Borehole	0.9	ohm.m
SPDR	SP Drift Per Foot	AIT-H	0	mV/ft

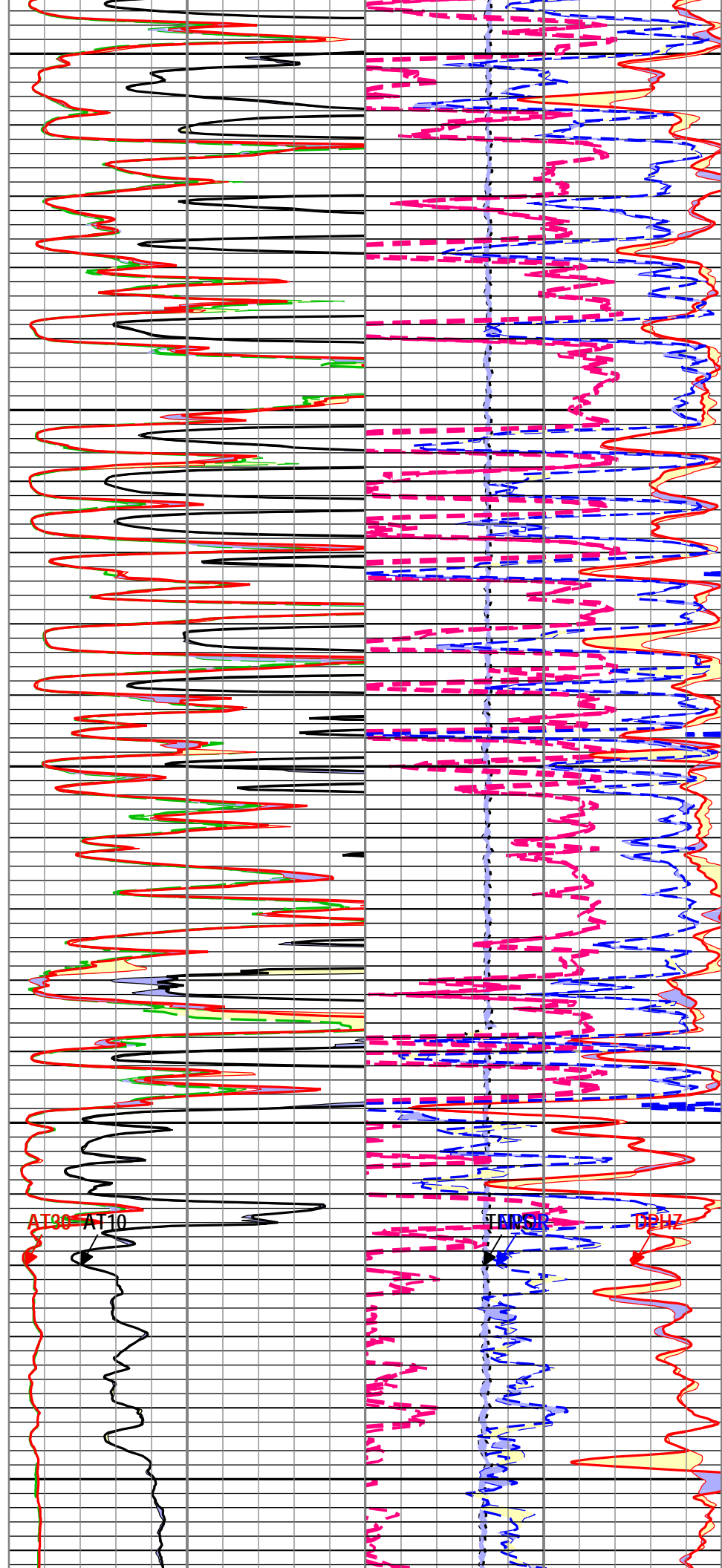
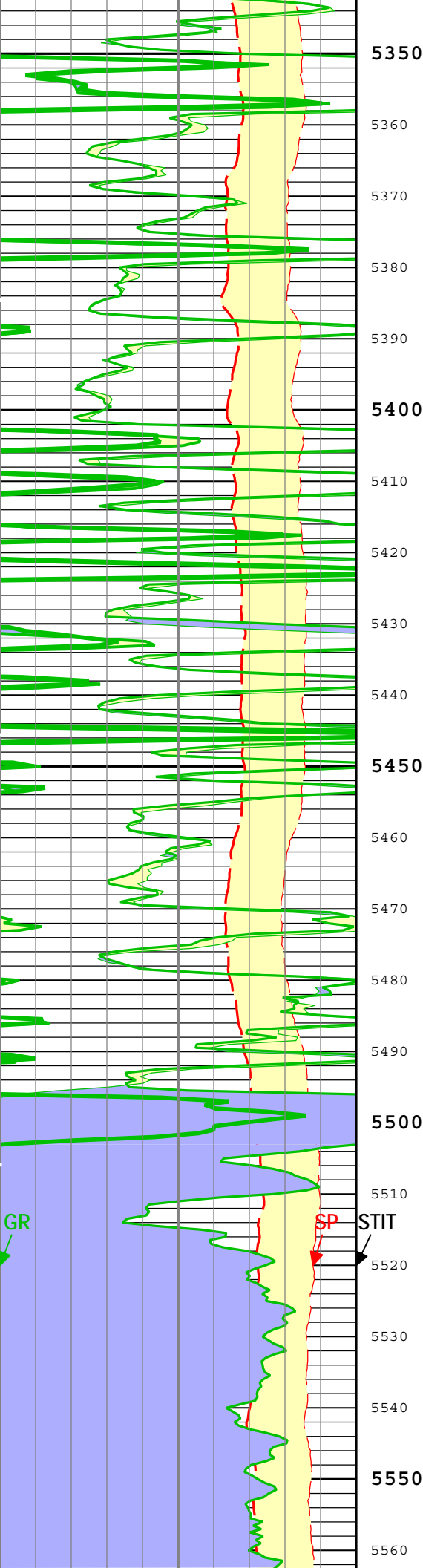
Tool Control Parameters				
Parameter	Description	Tool	Value	Unit
HMCA_BRD_TYPE	HMCA Board Type	HGNS-B	0	
HRGD_BRD_TYPE	HRGD Board Type	HDRS-B	WITHOUT_HET	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	1800	ft/h
STSO_HRDD	Temperature Source for the Density Algorithm	HDRS-B	Decaytime algorithm	

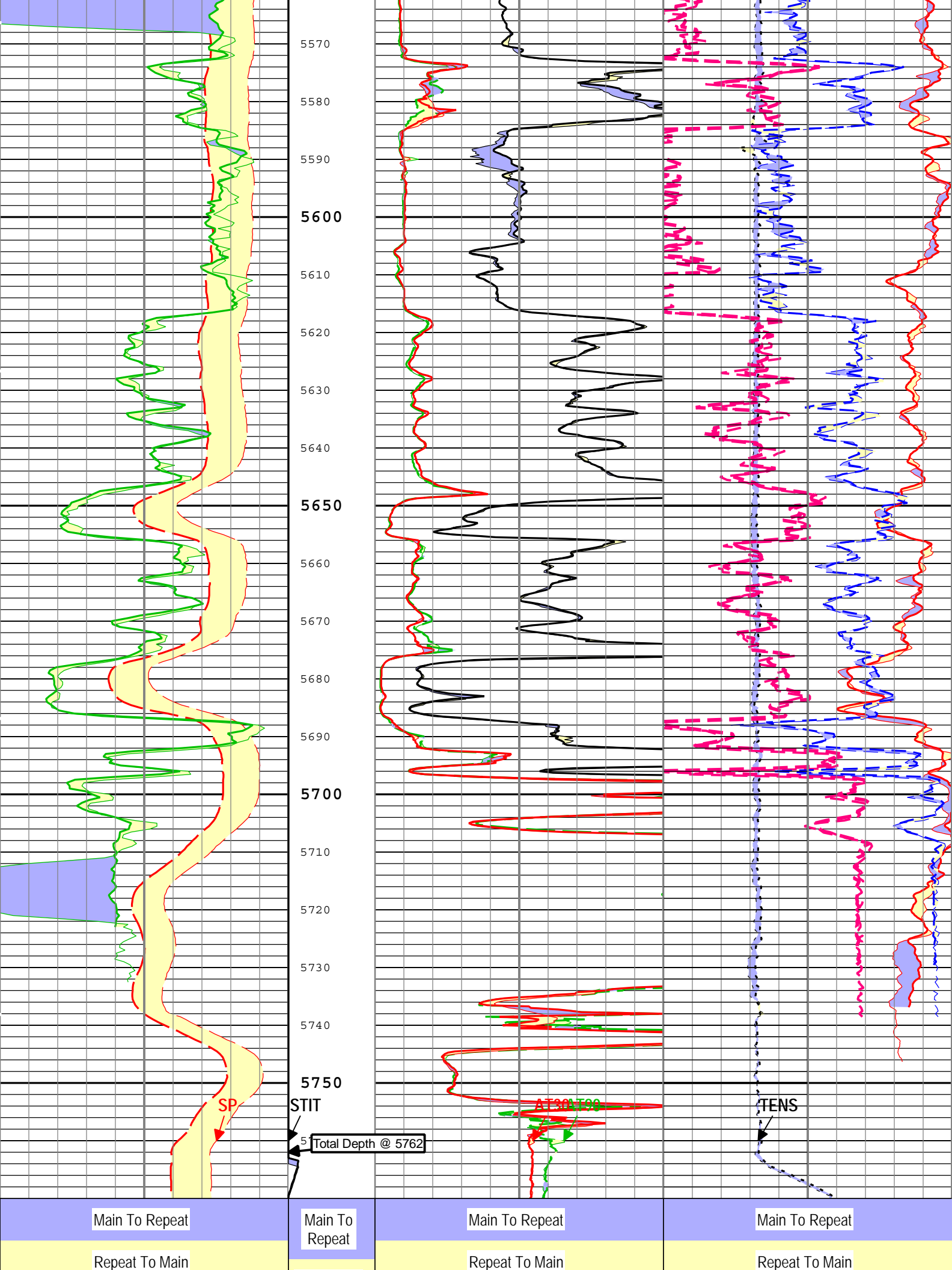
5" Repeat Analysis

1: Repeat[4]:Up:S011

TIME_1900 - Time Marked every 60.00 (s)







<div>Spontaneous Potential (SP) AIT-H</div> <div>-100mV200</div>			<div>Repeat To Main</div> <div>Stuck Tool Indicator, Total (STIT)</div> <div>0ft50</div>	<div>Array Induction Two Foot Resistivity A90 (AT90) AIT-H</div> <div>0ohm.m50</div>			<div>Cable Tension (TENS)</div> <div>5000lbf0</div>		
Main To Repeat				Main To Repeat			Main To Repeat		
Repeat To Main				Repeat To Main			Repeat To Main		
<div>Gamma Ray (GR) HGNS-B</div> <div>200gAPI400</div>				<div>Array Induction Two Foot Resistivity A30 (AT30) AIT-H</div> <div>0ohm.m50</div>			<div>Enhanced Thermal Neutron Porosity in Selected Lithology (NPOR) HGNS-B</div> <div>-0.1ft3/ft3-0.5</div>		
Main To Repeat				Main To Repeat			Main To Repeat		
Repeat To Main				Repeat To Main			Repeat To Main		
<div>Gamma Ray (GR) HGNS-B</div> <div>0gAPI200</div>				<div>Array Induction Two Foot Resistivity A10 (AT10) AIT-H</div> <div>0ohm.m10</div>			<div>Standard Resolution Density Porosity (DPHZ) HDRS-B</div> <div>0.5ft3/ft30</div>		
							Main To Repeat		
							Repeat To Main		
							<div>Enhanced Thermal Neutron Porosity in Selected Lithology (NPOR) HGNS-B</div> <div>0.5m3/m30</div>		

TIME_1900 - Time Marked every 60.00 (s)

Description: HGNS standard resolution porosities for Platform Express Format: Log (EMD 5in Triple Combo Linear RA) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 04-Oct-2013 05:46:30

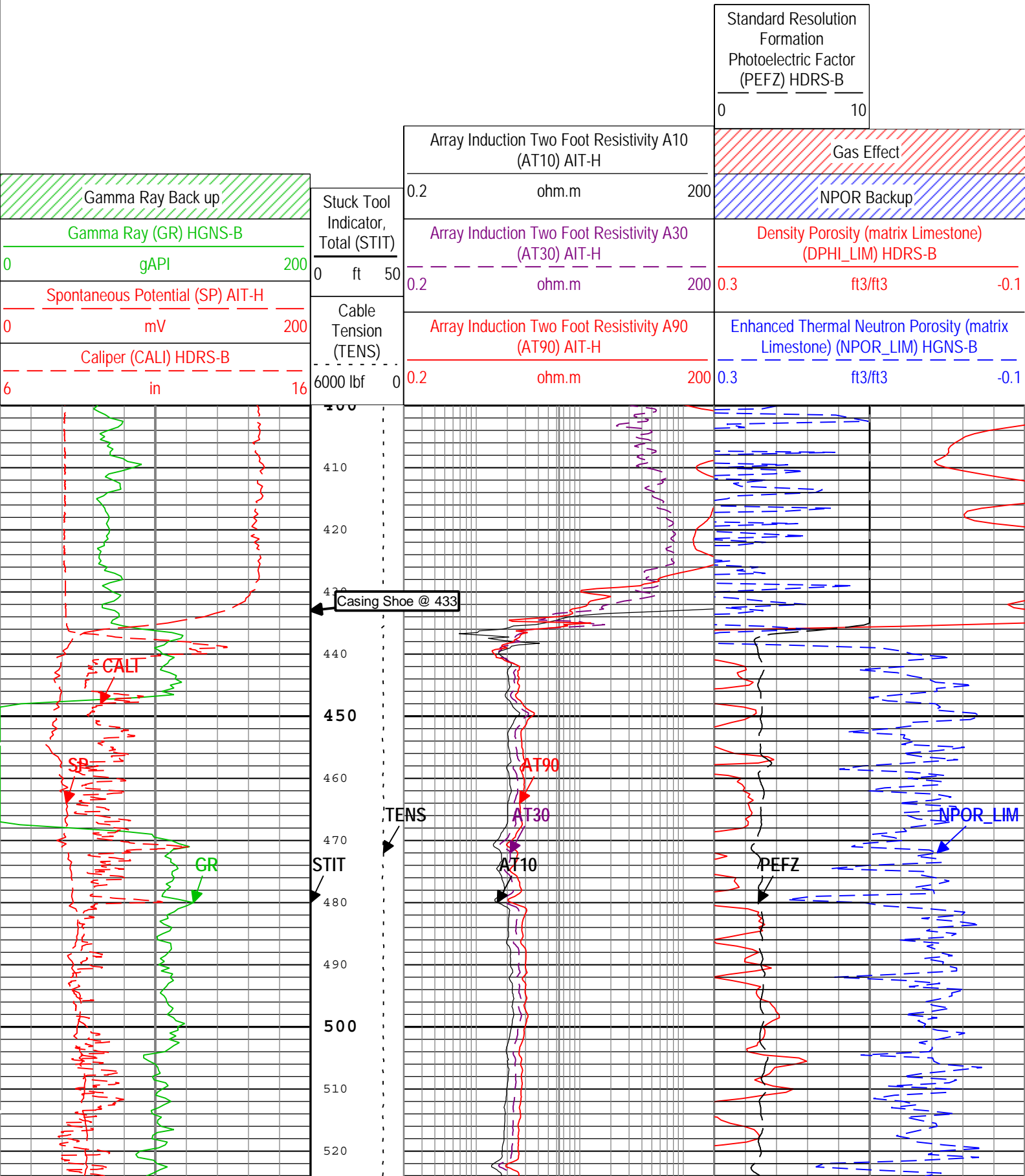
1			
5" Triple Combo			
Software Version			
Acquisition System		Version	
MaxWell		4.0.9126.3000	
Computation	Description		Version
HENVIR	Computation Ensemble for the HGNS Neutron environmental corrections		4.0.9033.3000
DepthCorrection	DepthCorrection		4.0.9125.3000
Tool Elements	Description	Software Version	Firmware Version
HRGD-B	HILT Resistivity Gamma-Ray Density Device, 125 degC	4.0.9033.3000	3.0
AHIS	Array Induction Sonde - H	4.0.9125.3000	
HGNS-B	HILT Gamma-Ray and Neutron Sonde, 125 degC	4.0.9033.3000	2.0
HRCC-B	HILT High-Resolution Control Cartridge, 125 degC	4.0.9033.3000	2.0
Log	Company:Vecta Oil & Gas LTD		Well:Snowmass 32-32
	1: Log[5]:Up:S011		

Description: HGNS standard resolution porosities for Platform Express Format: Log (EMD 5in Triple Combo) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 04-Oct-2013 05:46:33

Channel	Source	Sampling
AT10	AIT-H:AHIS:AHIS	3in
AT30	AIT-H:AHIS:AHIS	3in
AT90	AIT-H:AHIS:AHIS	3in
CALI	HDRS-B:HRCC-B:HRCC-B	1in
DPHI_LIM	HDRS-B:HRMS-B:HRGD-B	6in
GR	HGNS-B:HGNS-B:HGNS-B	6in

NPOR_LIM	HGNS-B:HGNS-B:HGNS-B	6in
PEFZ	HDRS-B:HRMS-B:HRGD-B	2in
SP	AIT-H:AHIS:AHIS	6in
STIT	DepthCorrection	6in
TENS	WLWorkflow	6in
TIME_1900	WLWorkflow	0.1in

TIME_1900 - Time Marked every 60.00 (s)



410

420

430

440

450

460

470

480

490

500

510

520

Casing Shoe @ 433

TENS

STIT

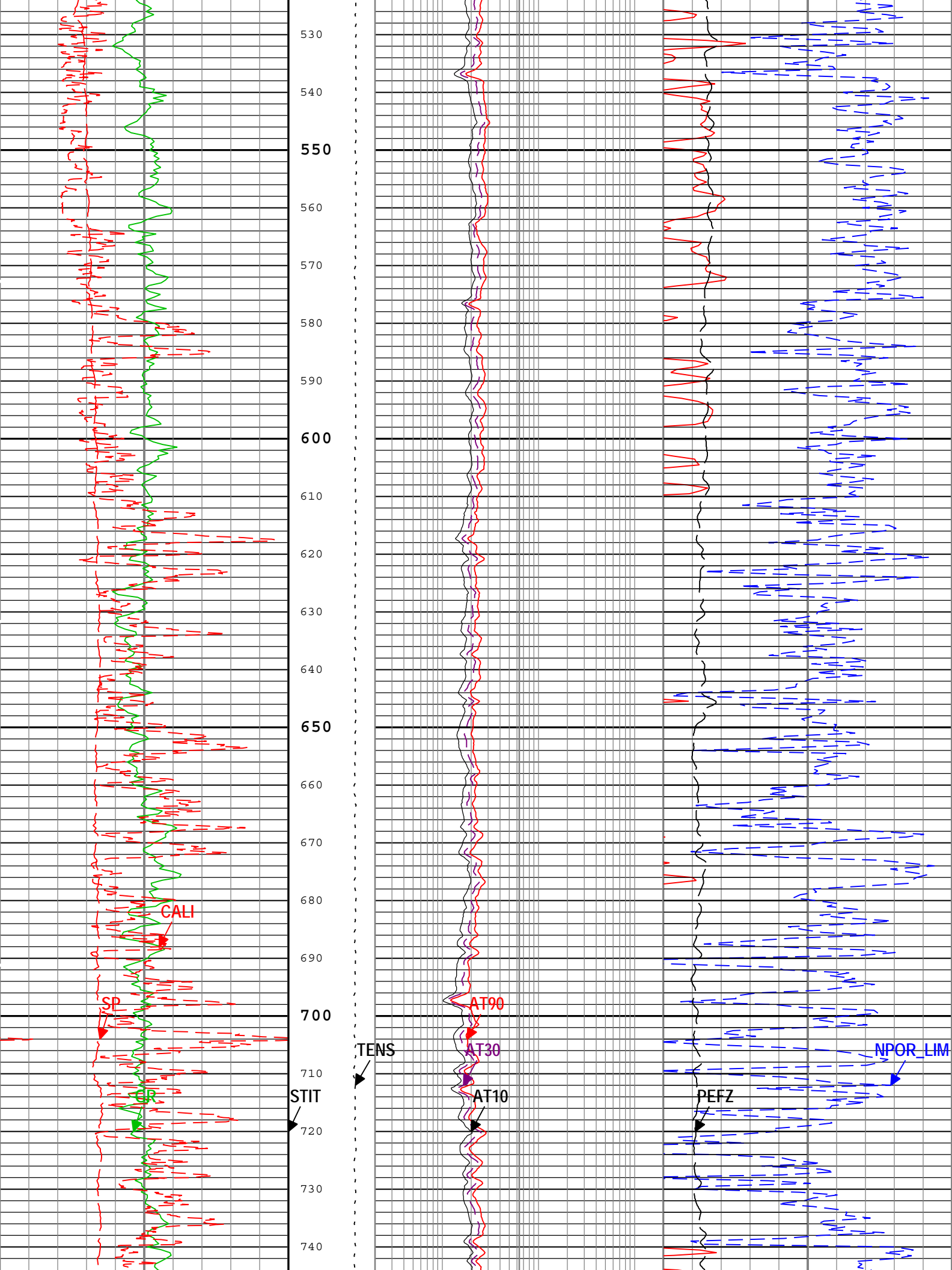
AT90

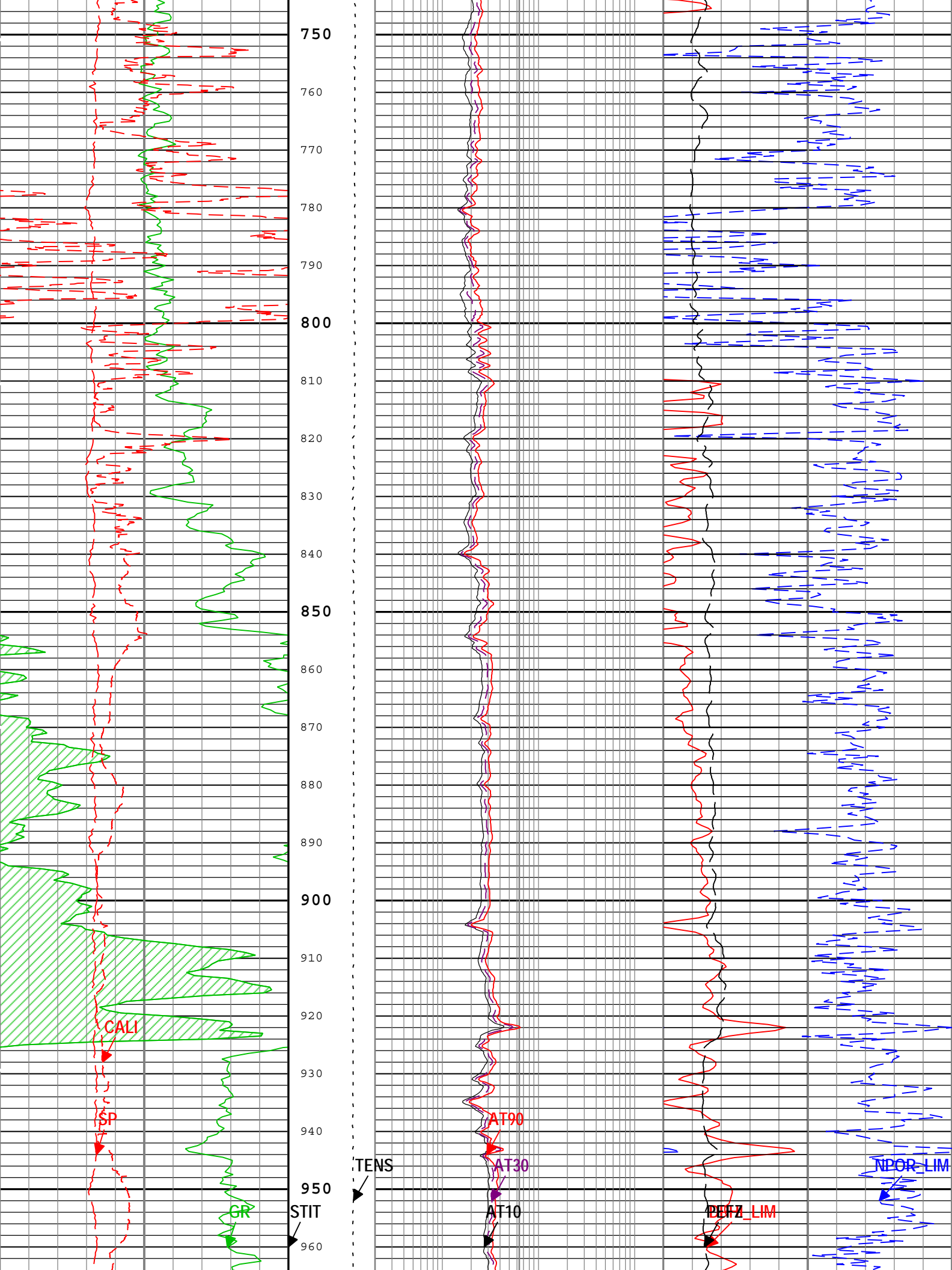
AT30

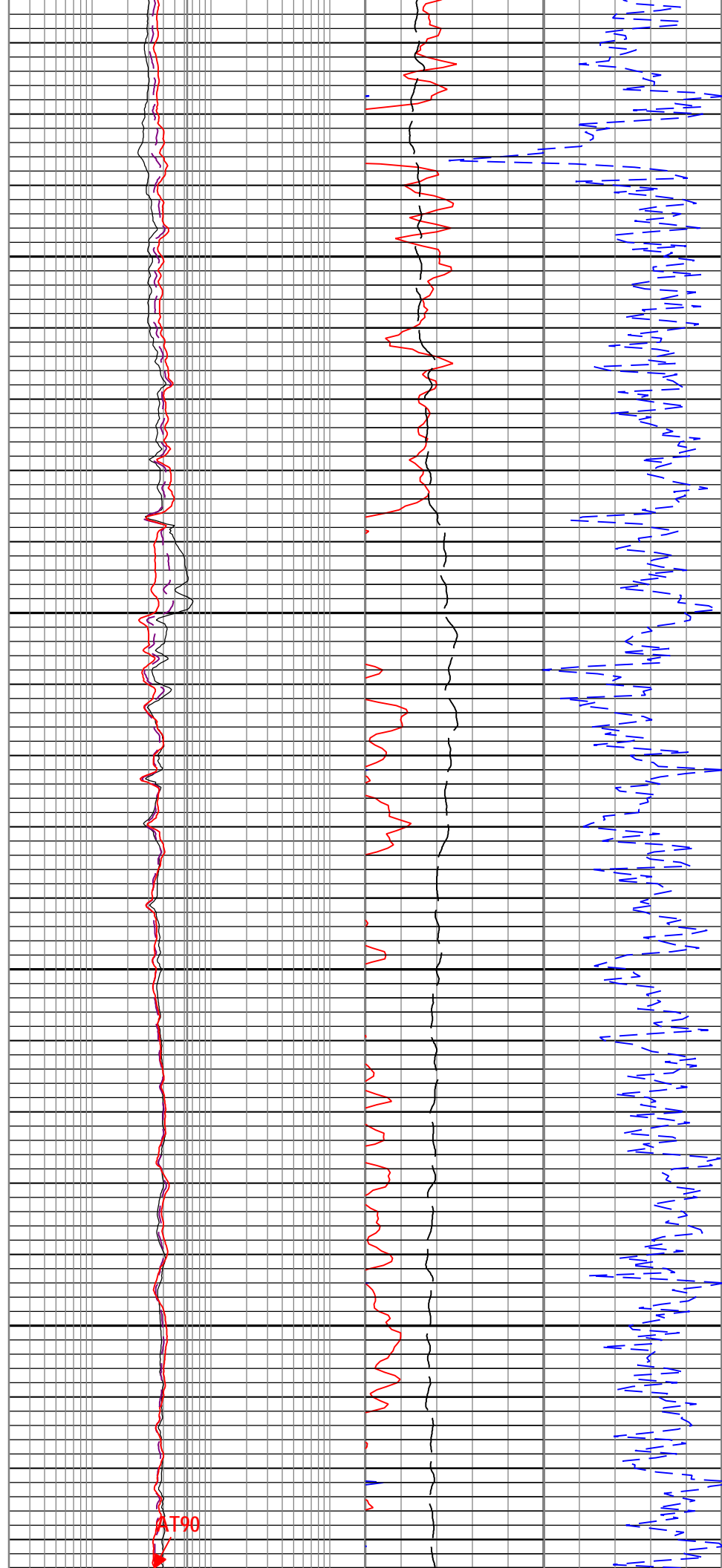
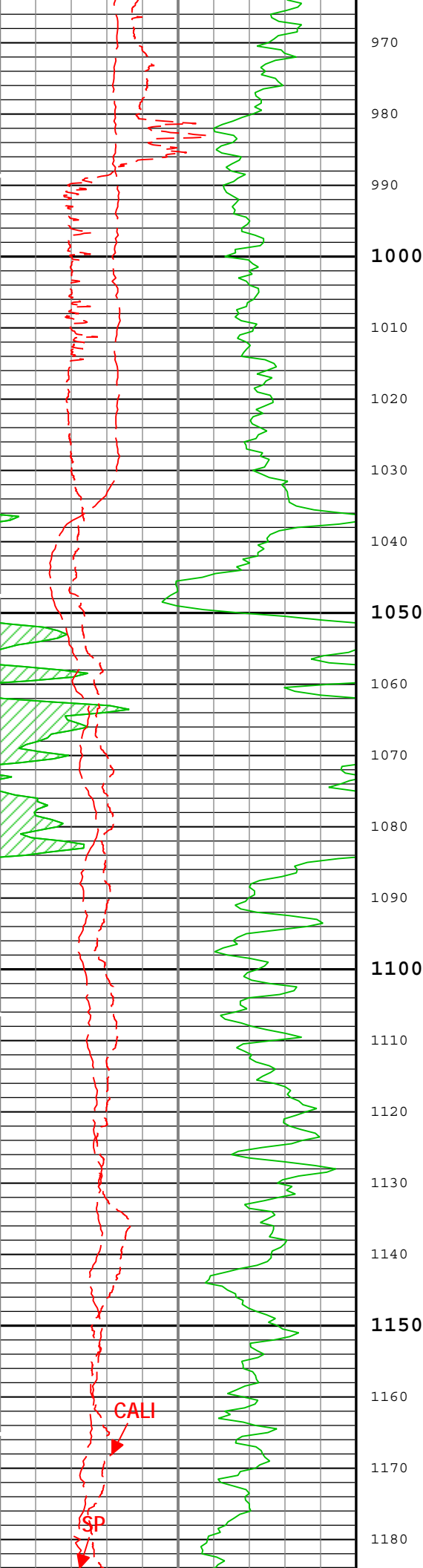
AT10

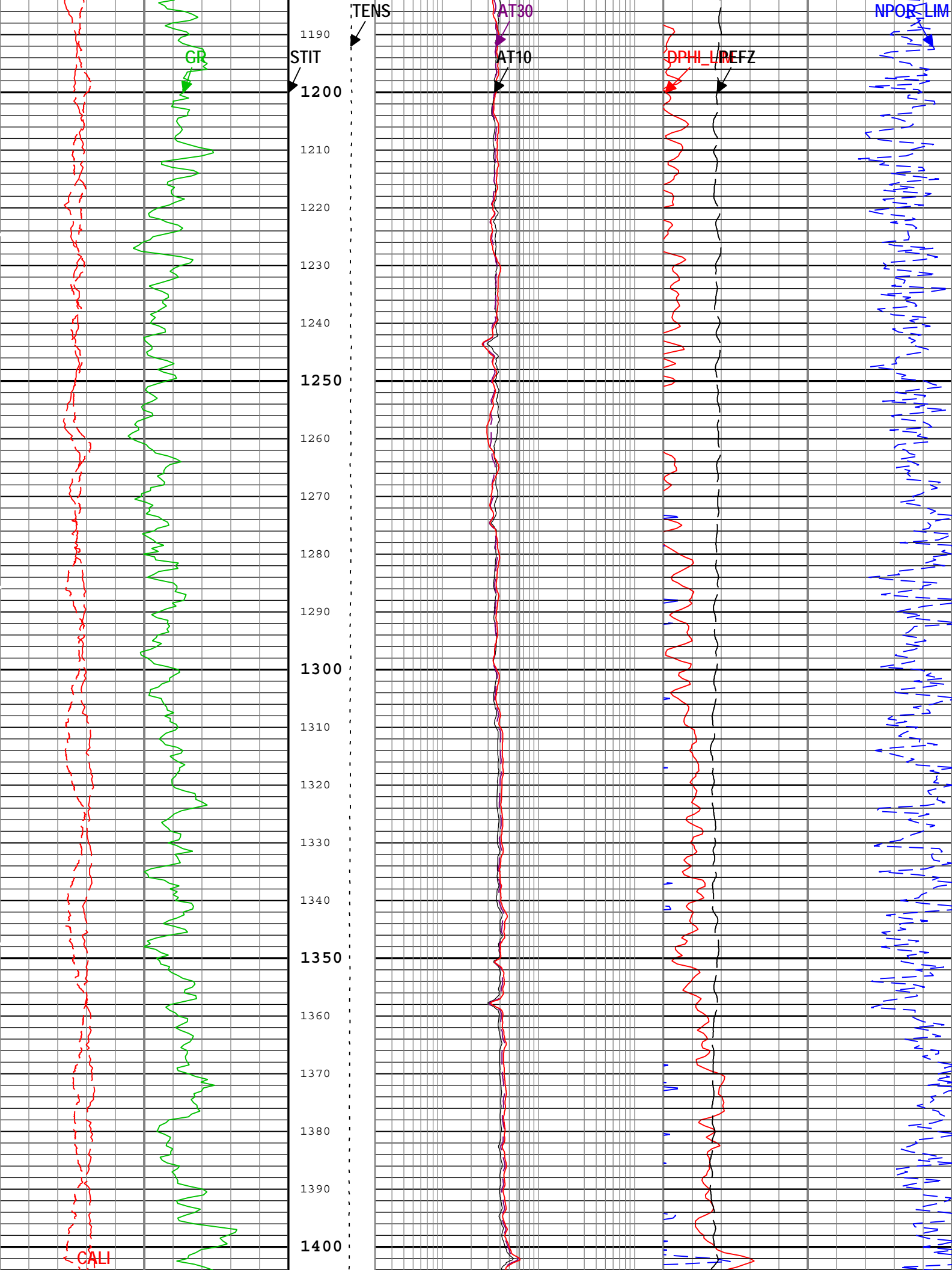
PEFZ

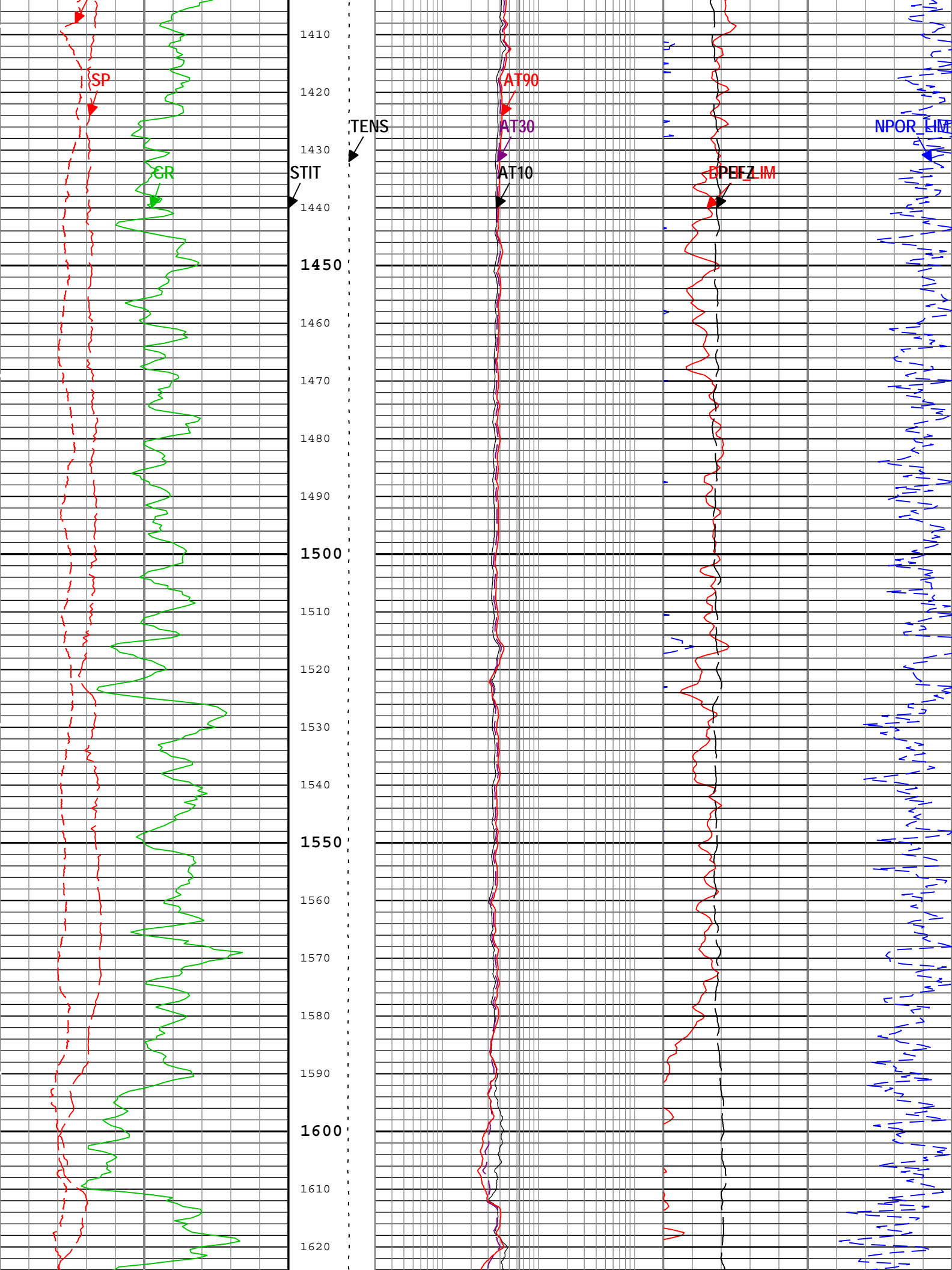
NPOR_LIM

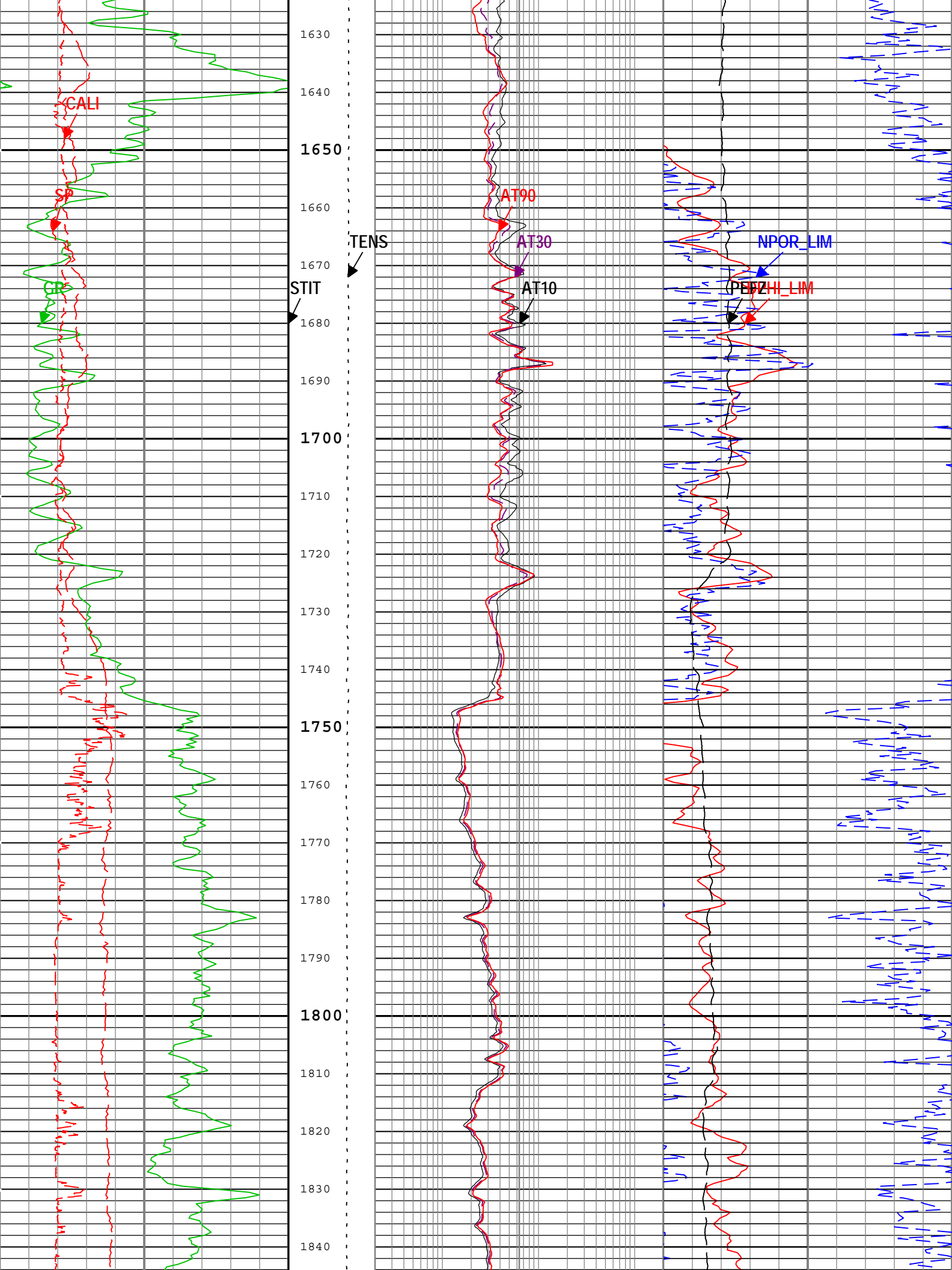


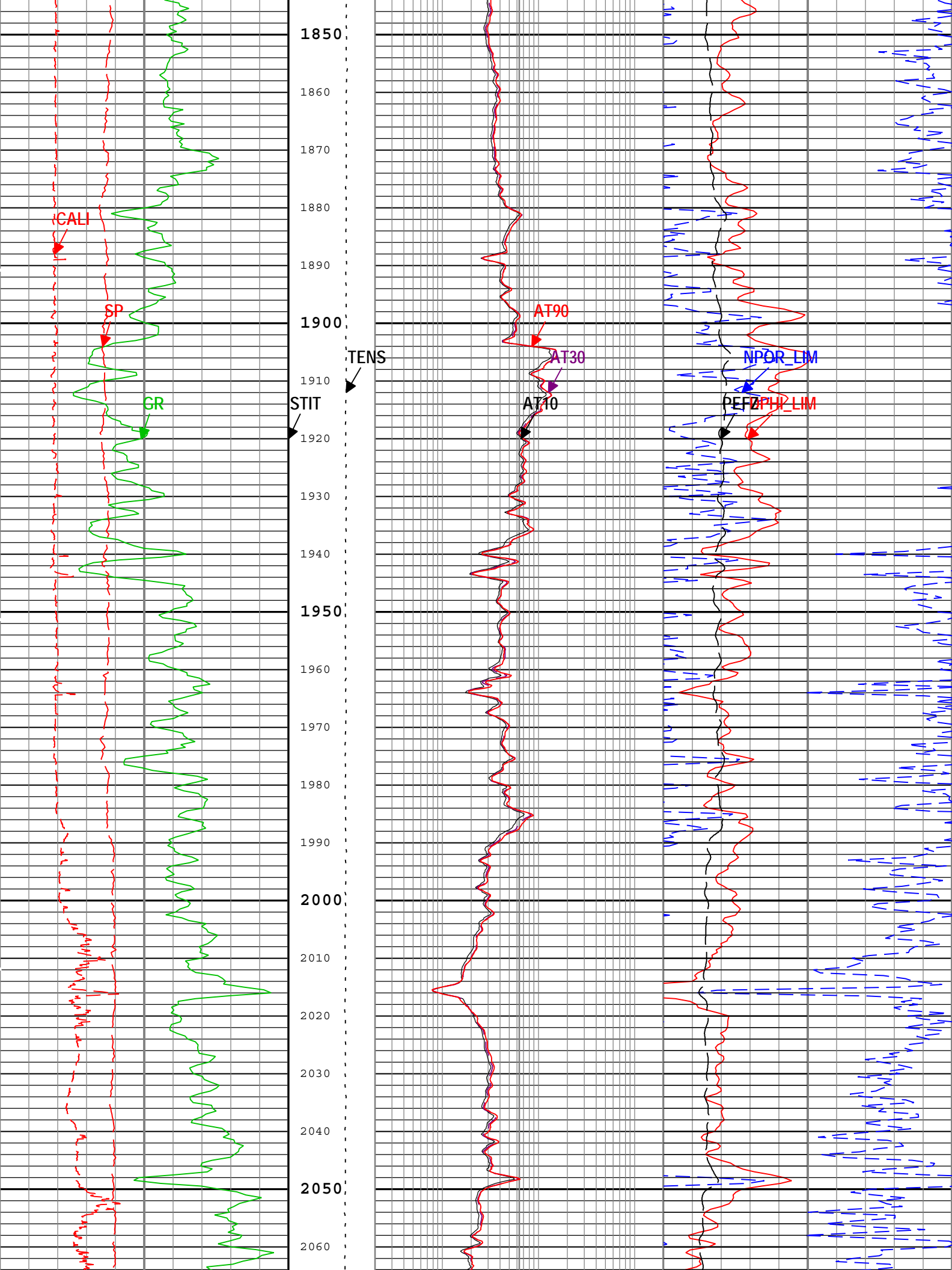


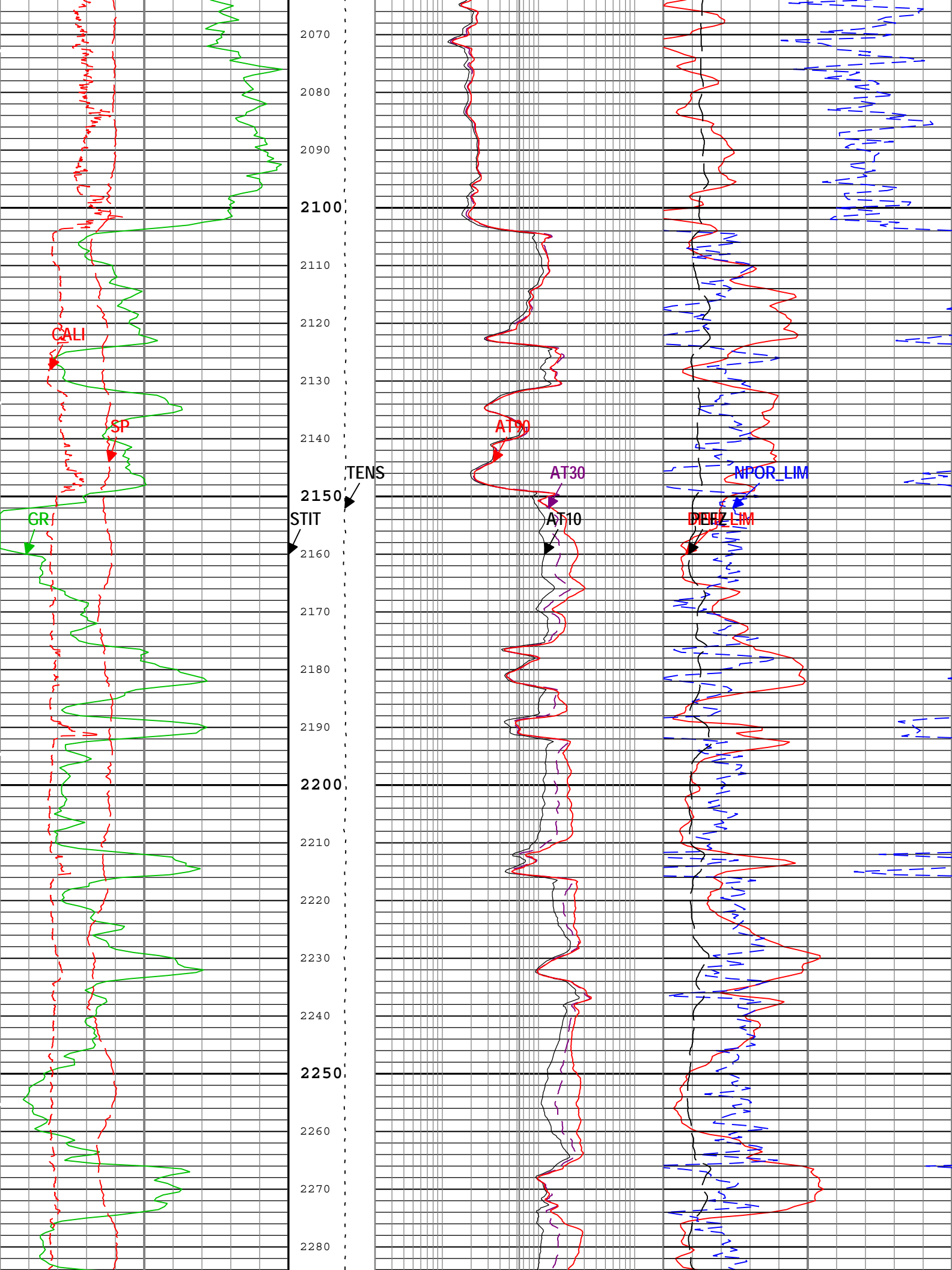


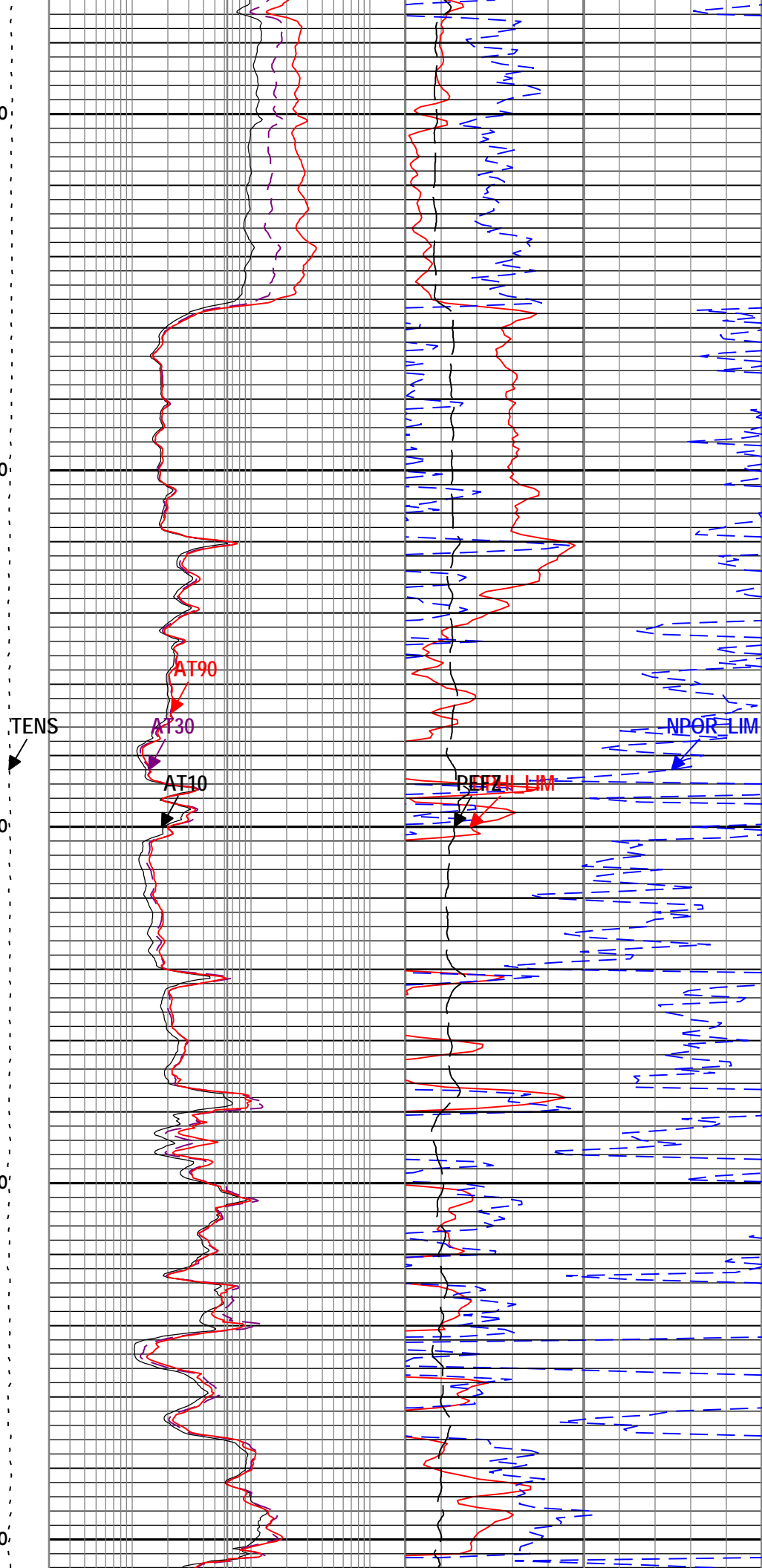
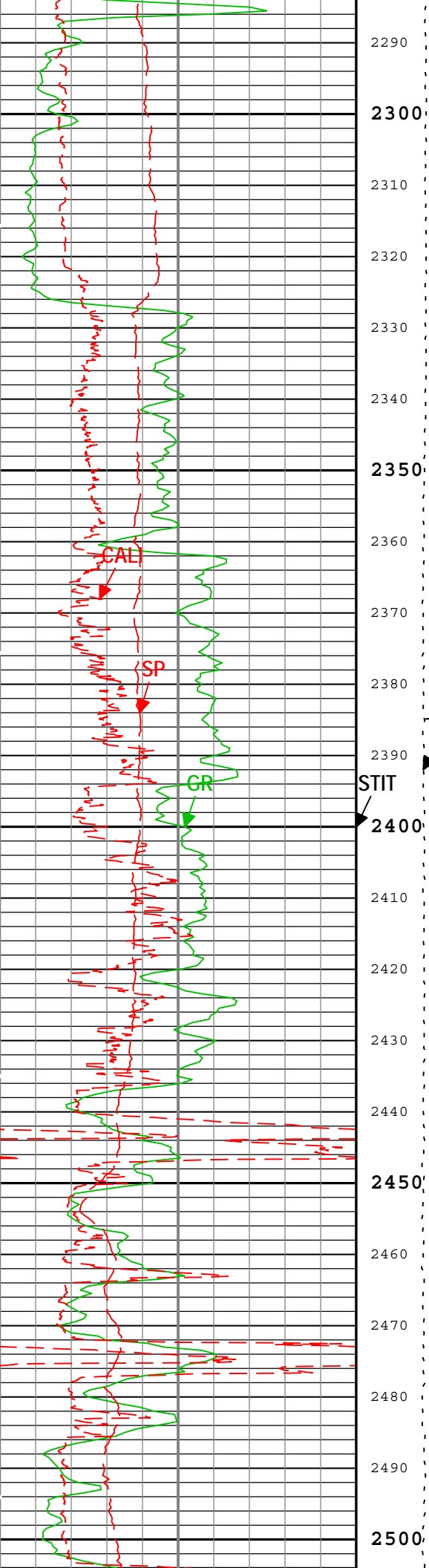


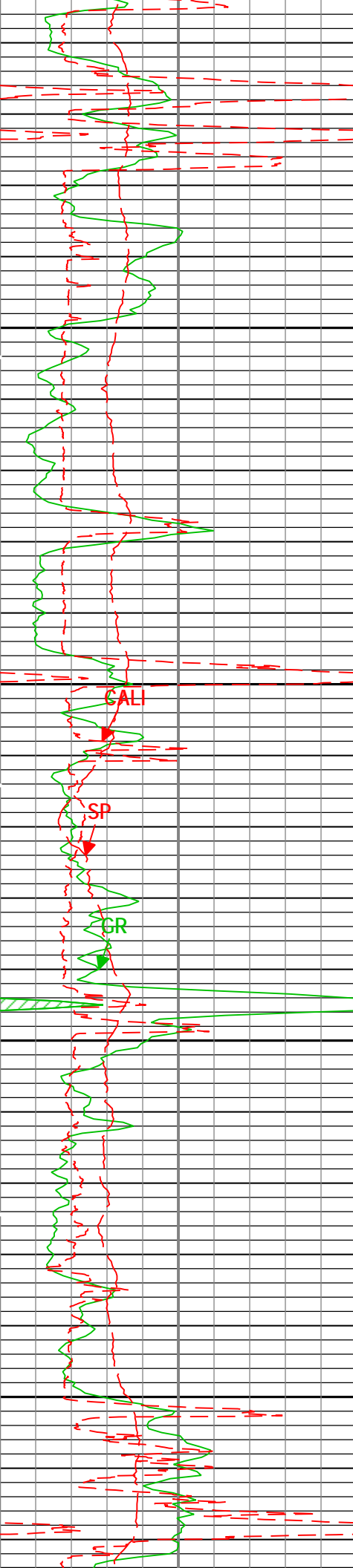




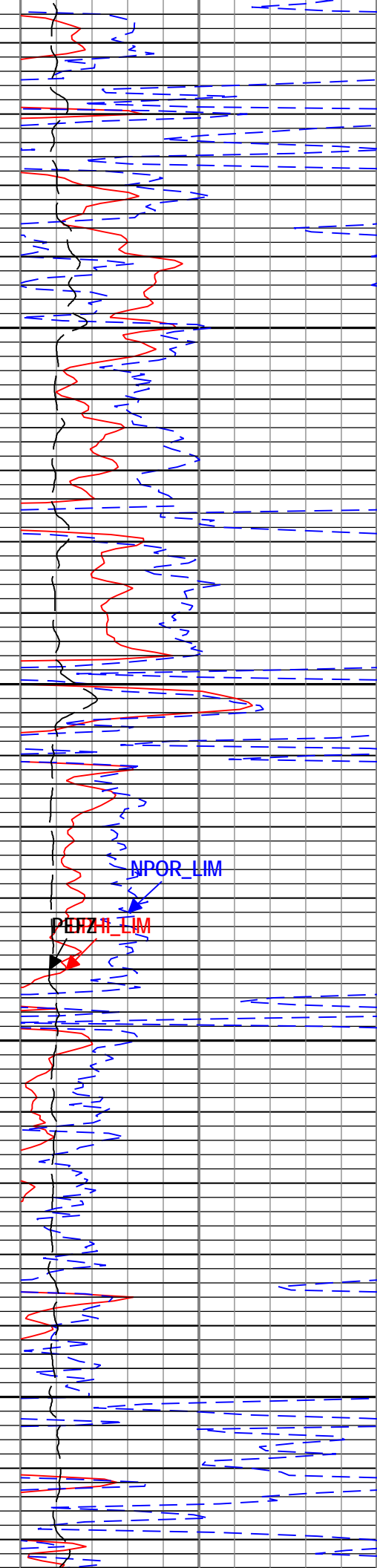
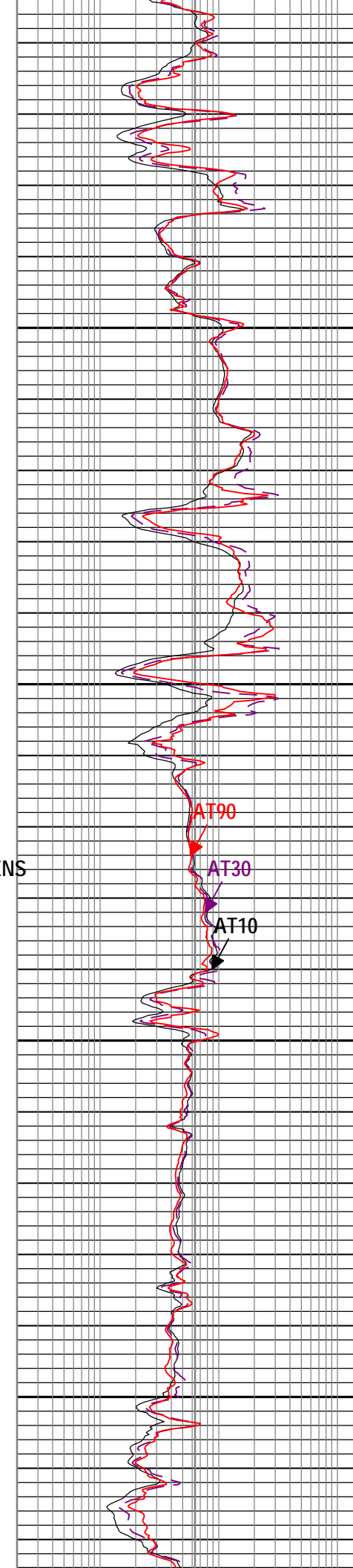


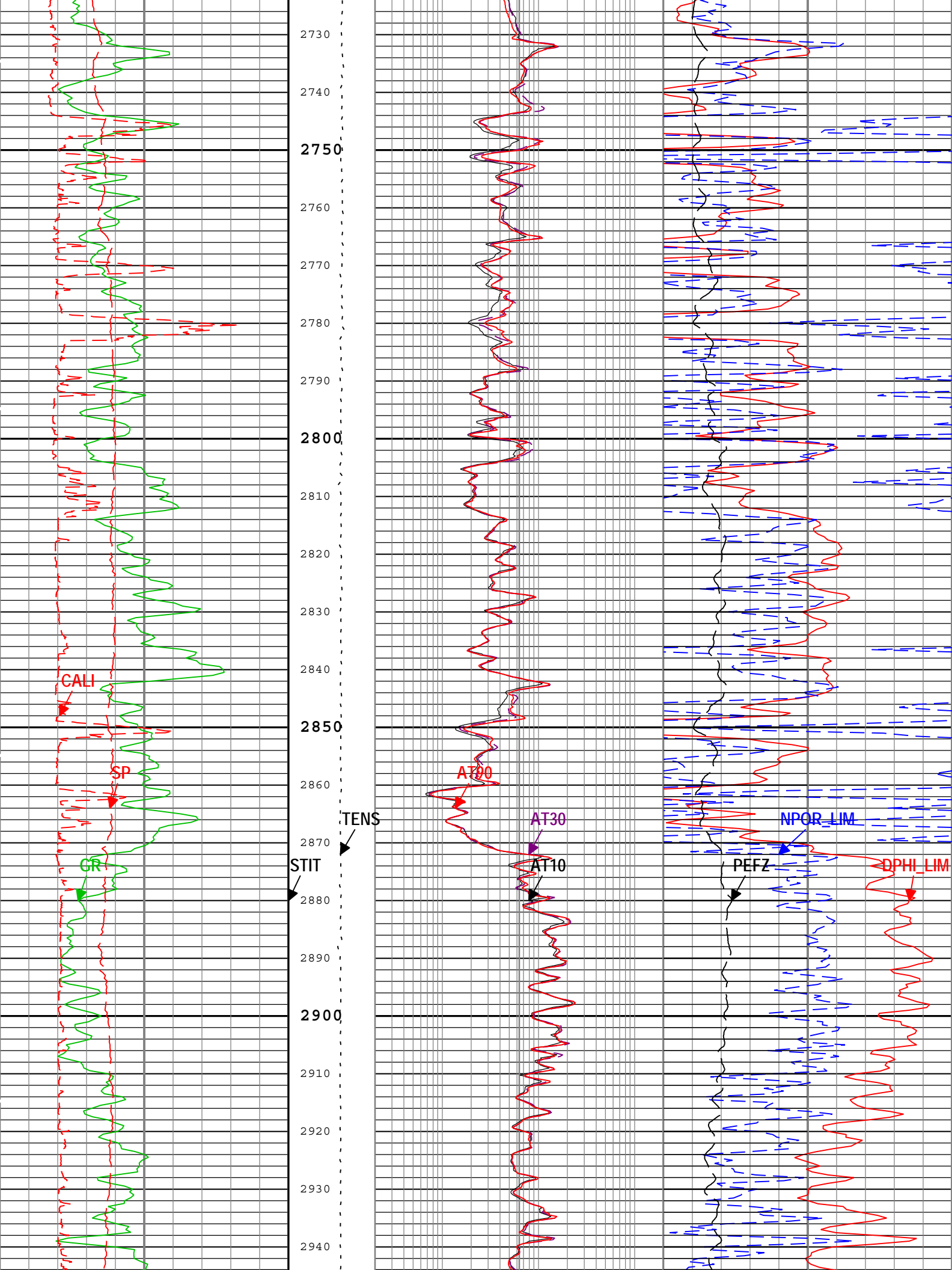


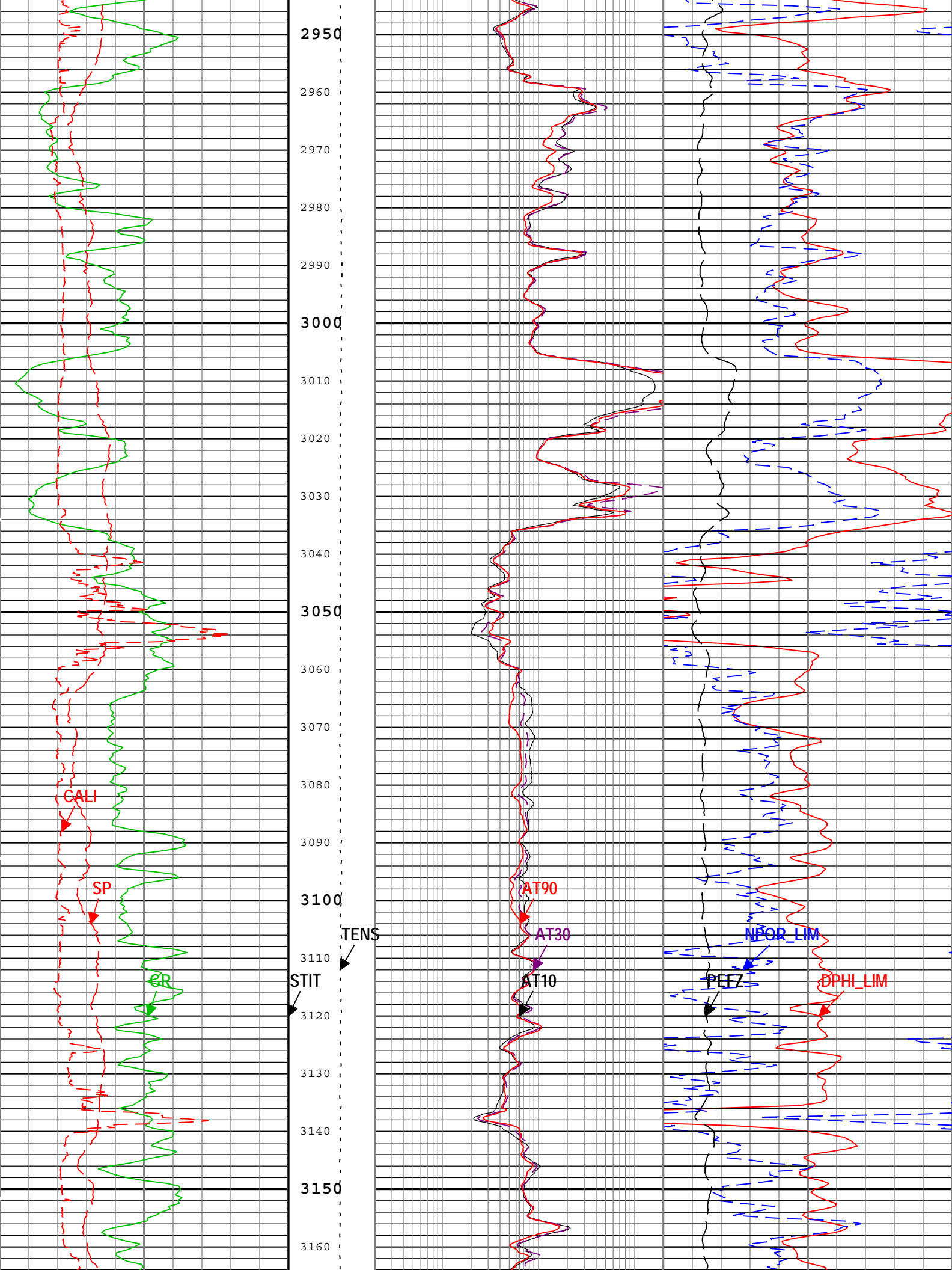


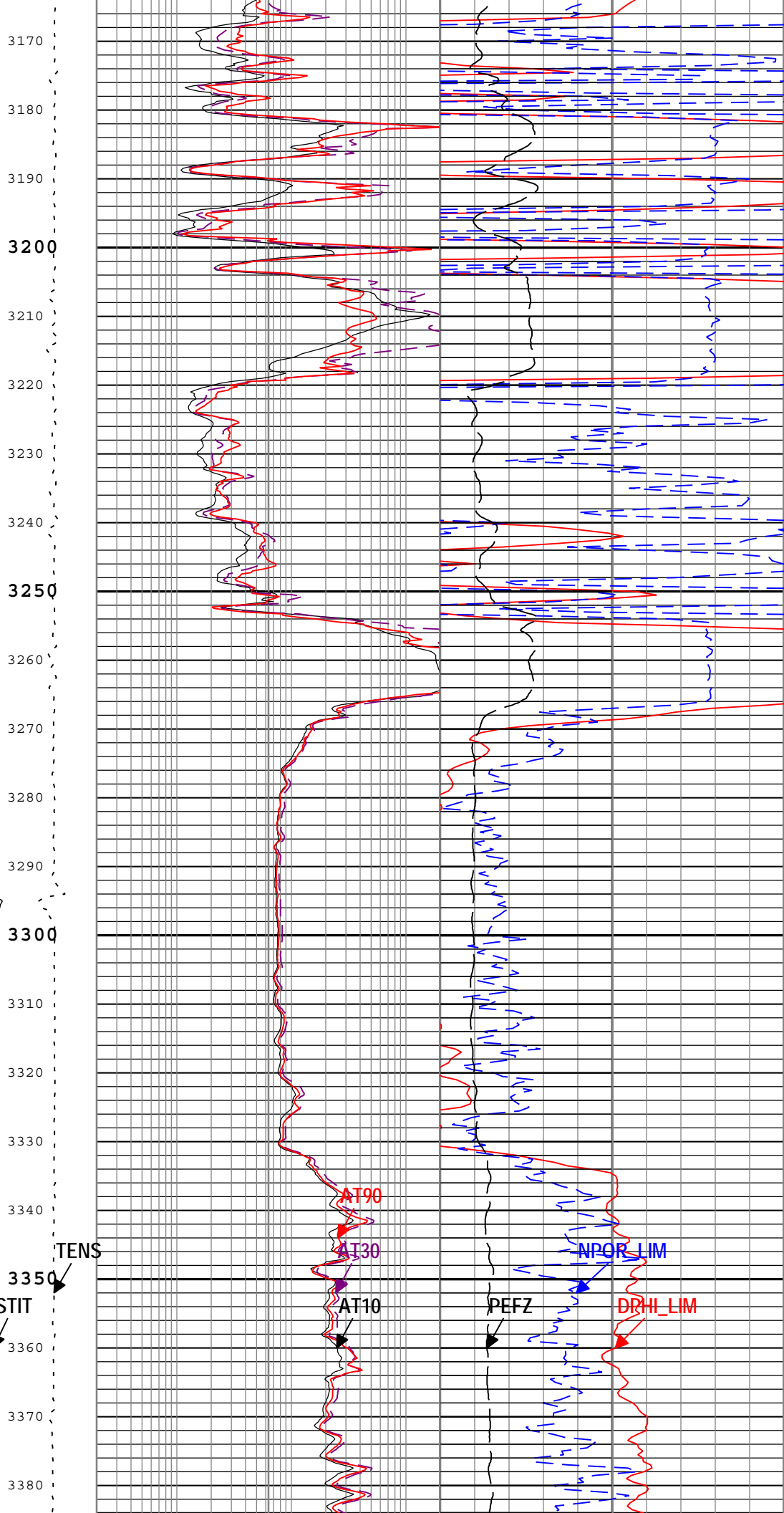
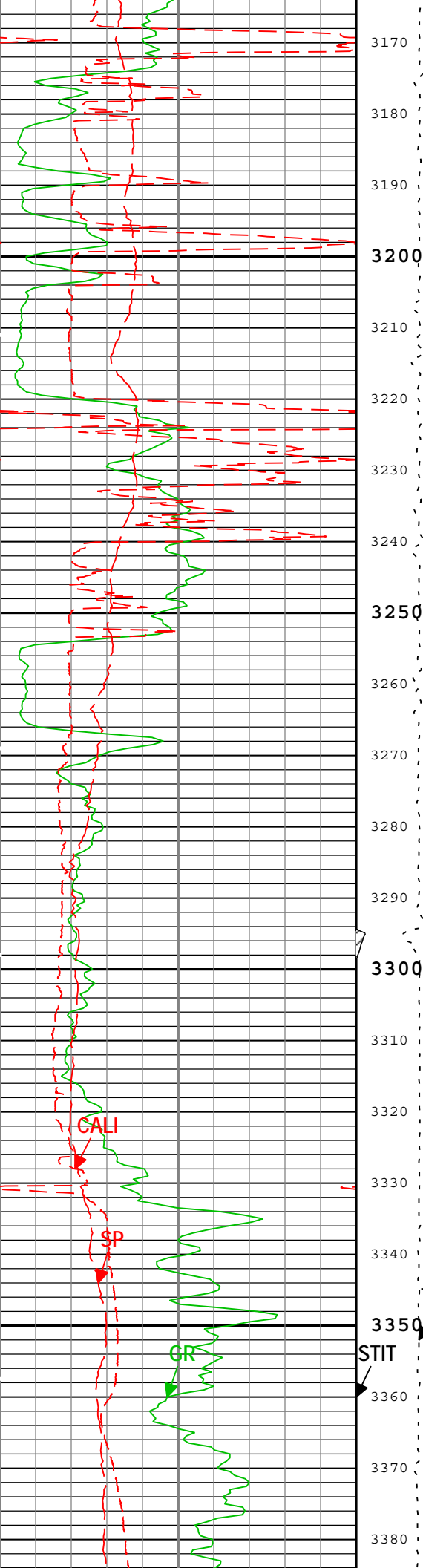


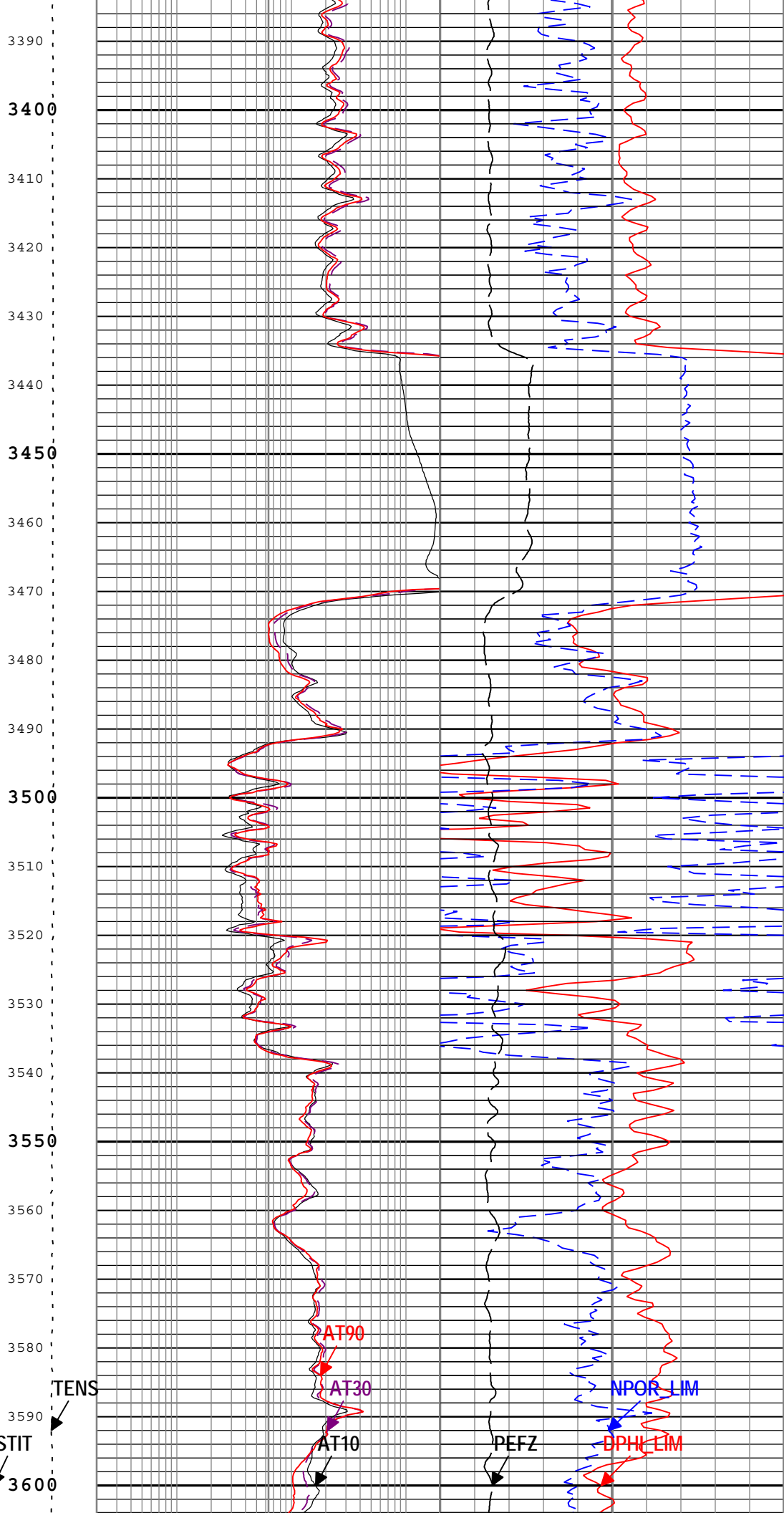
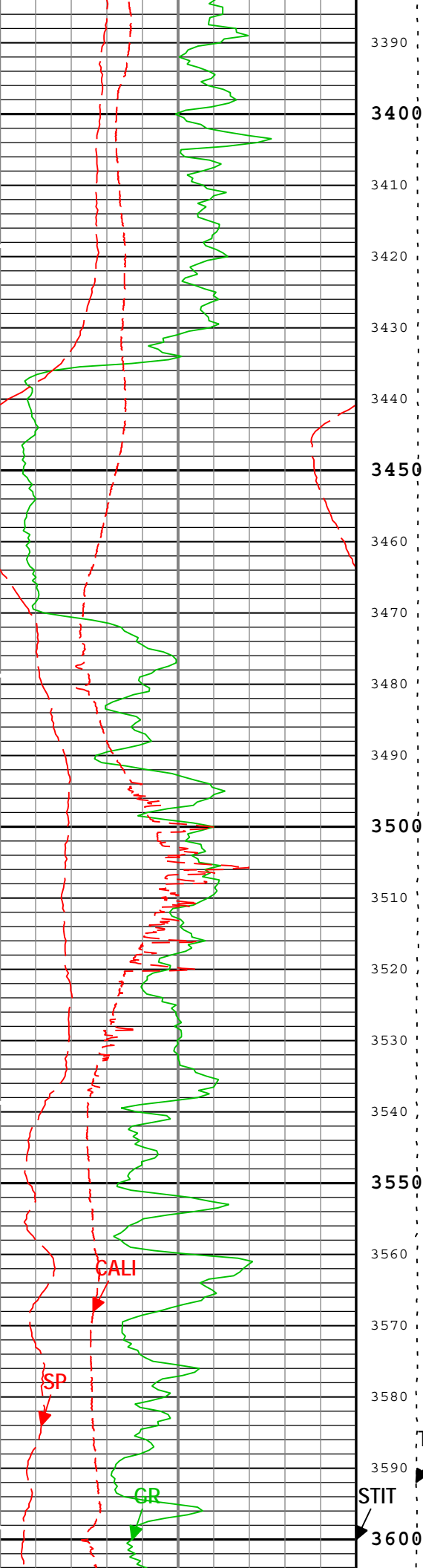
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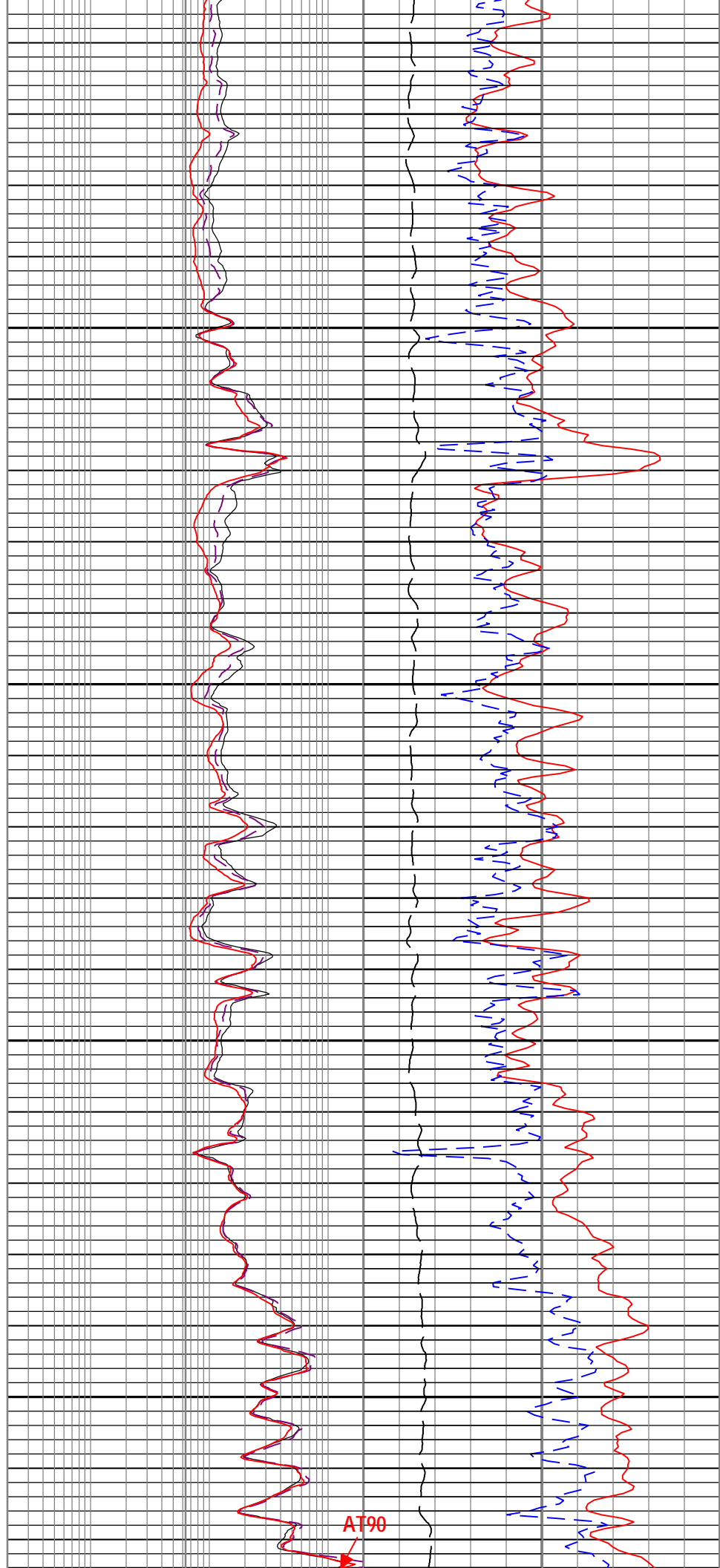
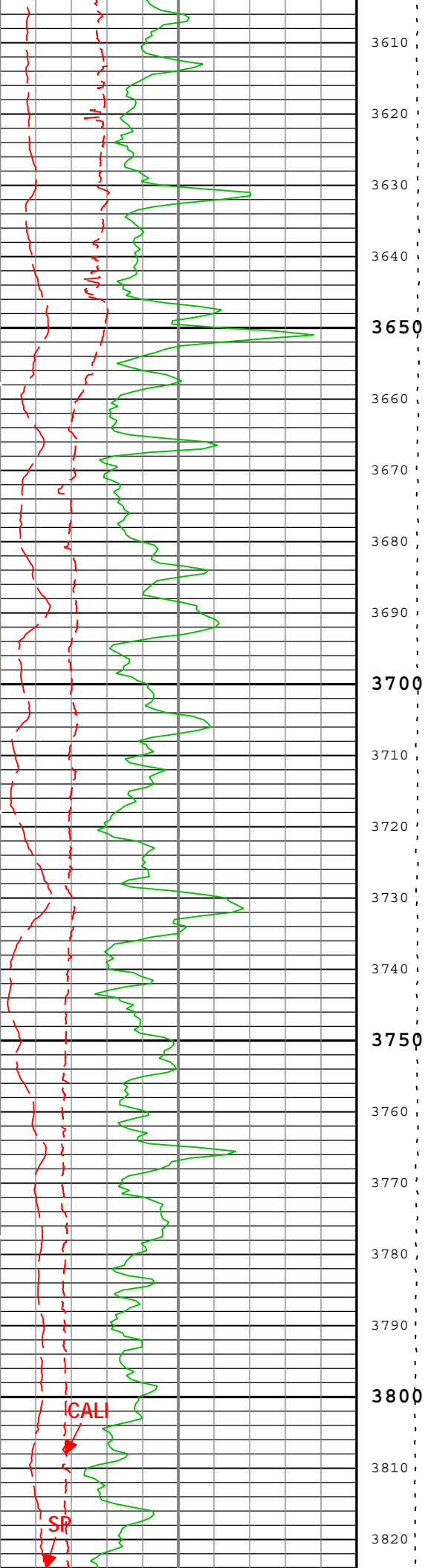


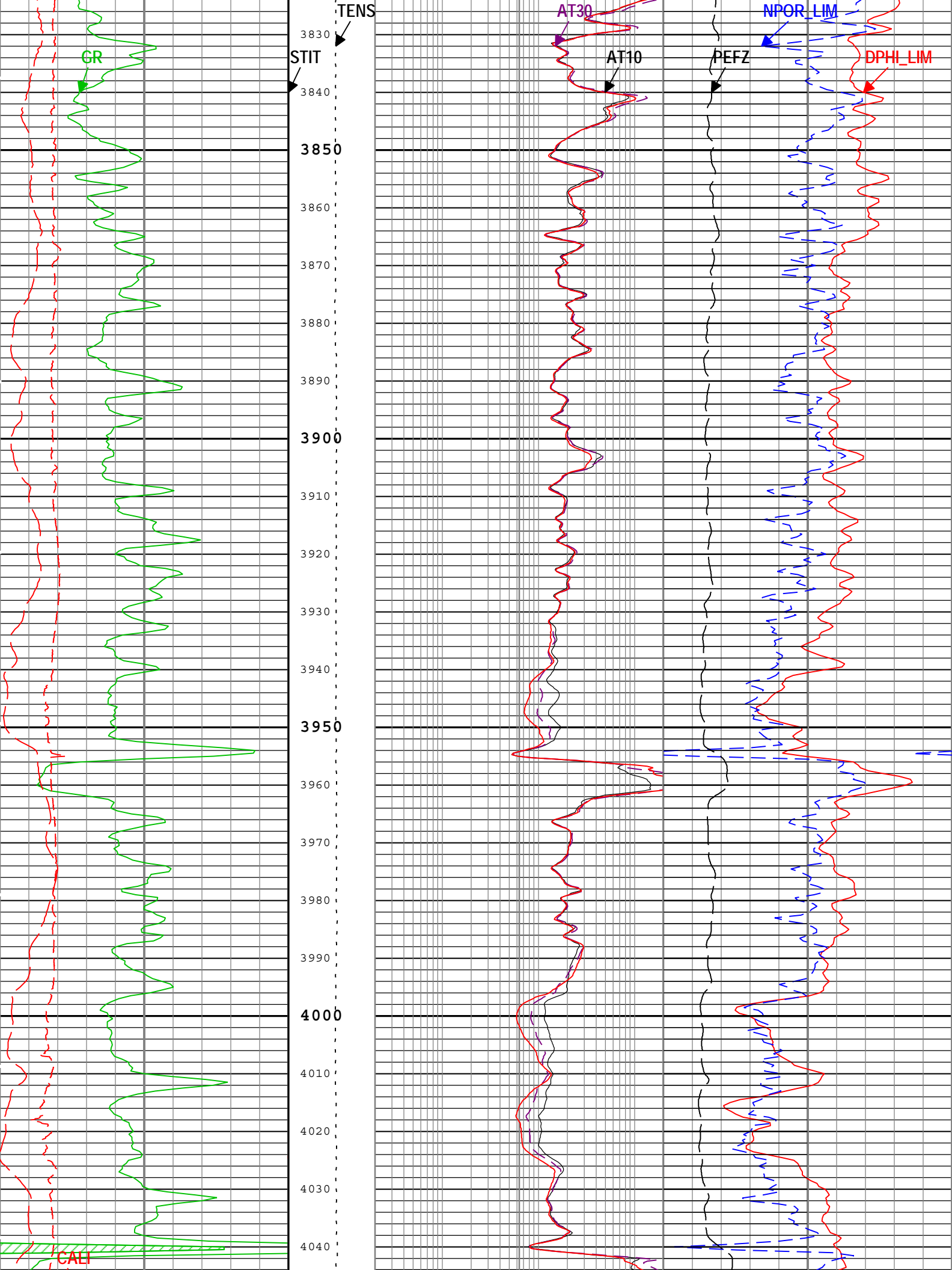


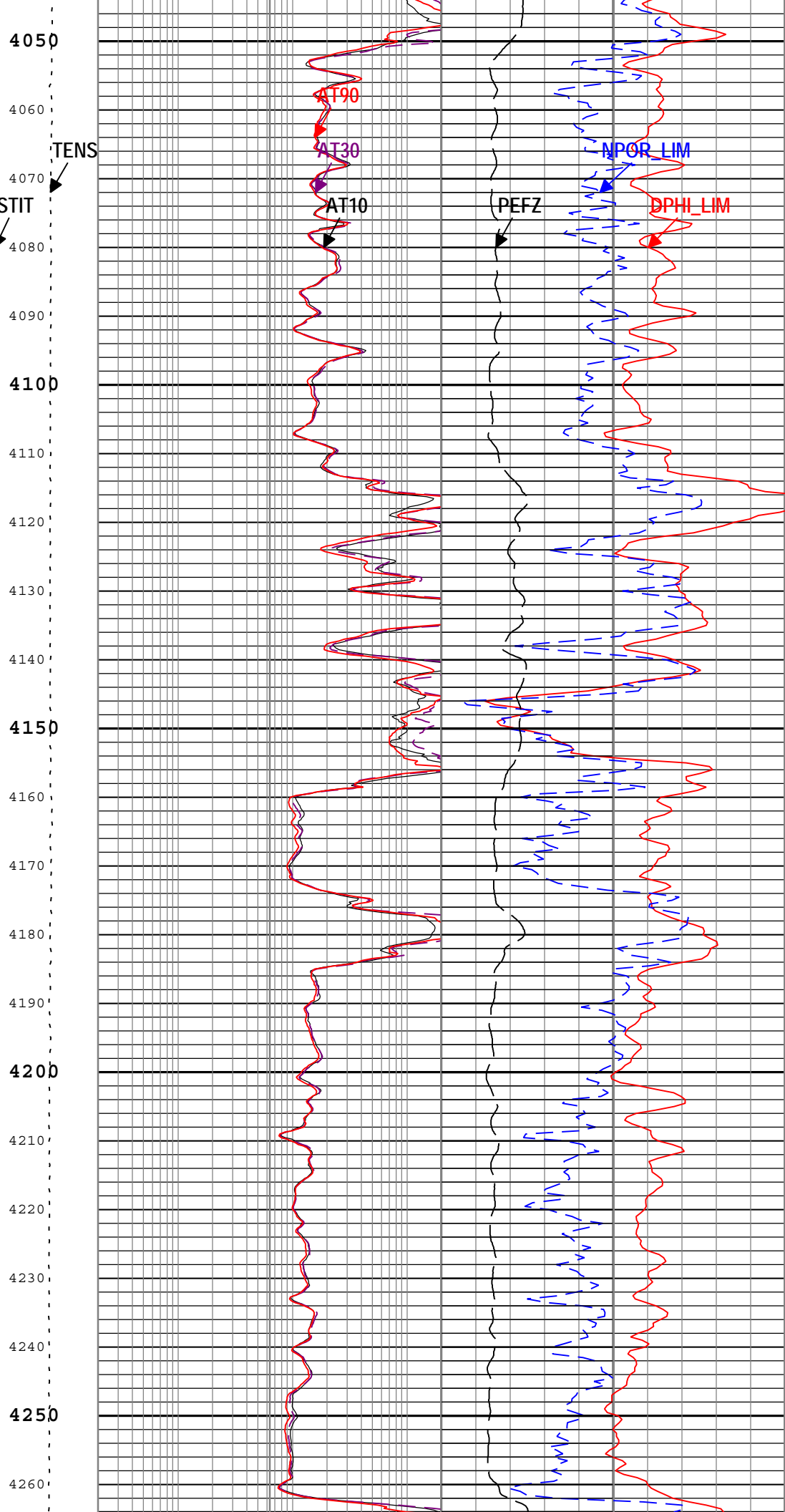
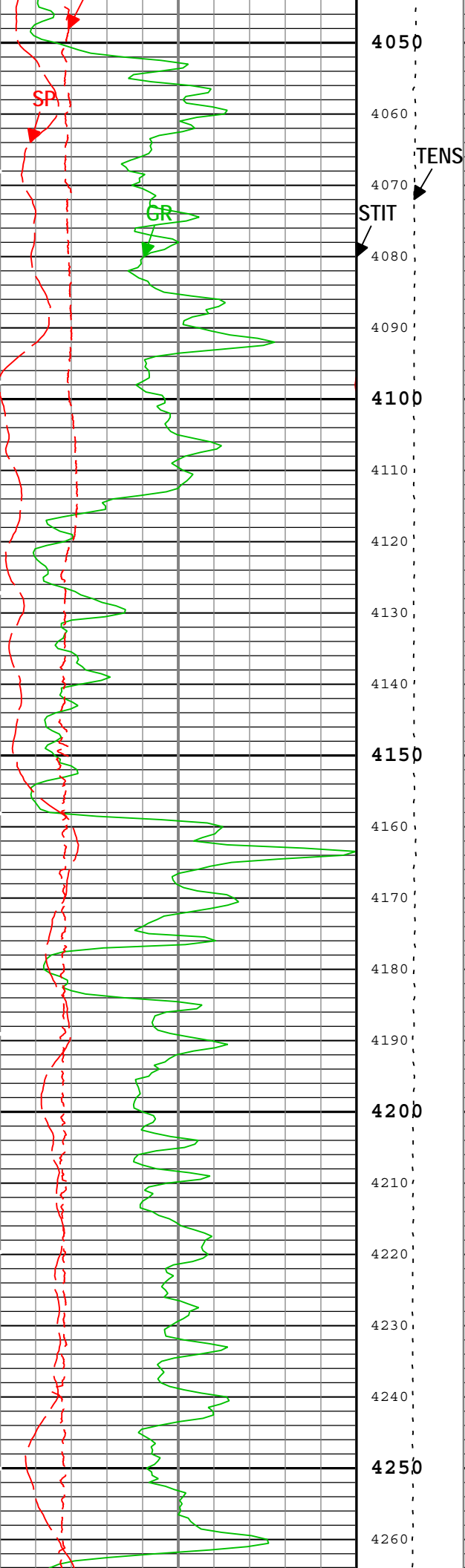


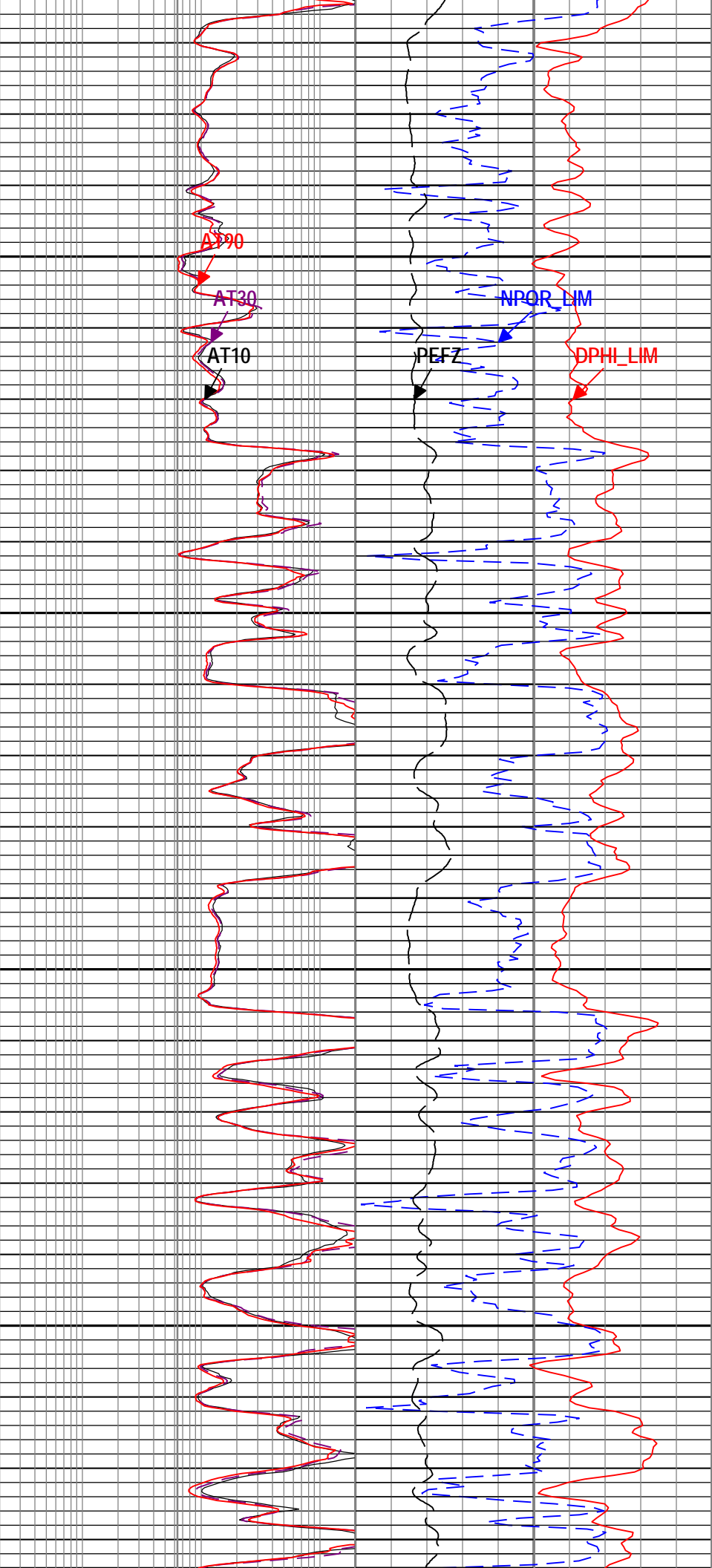
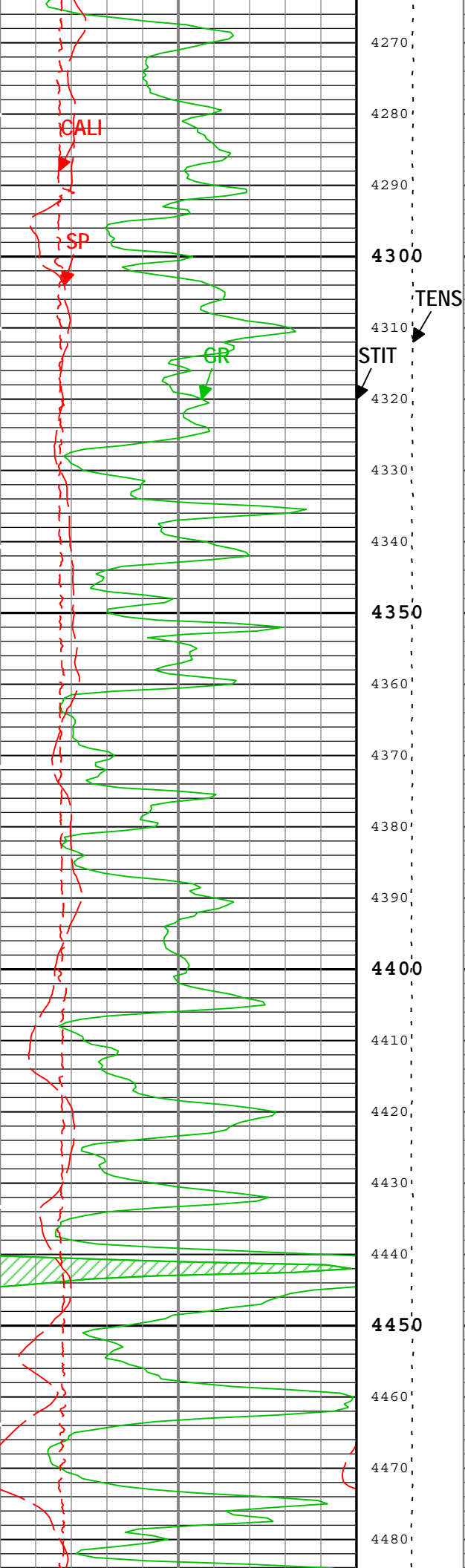


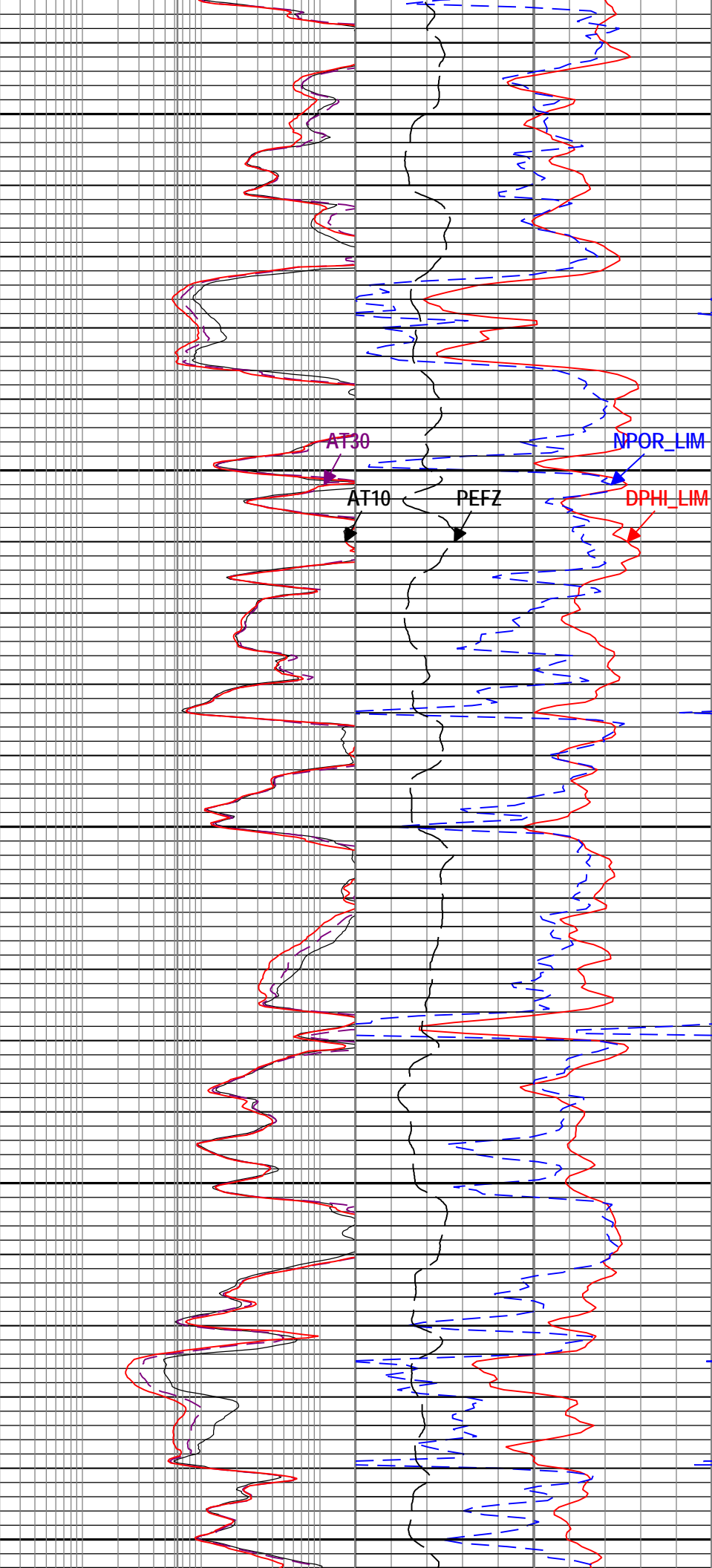
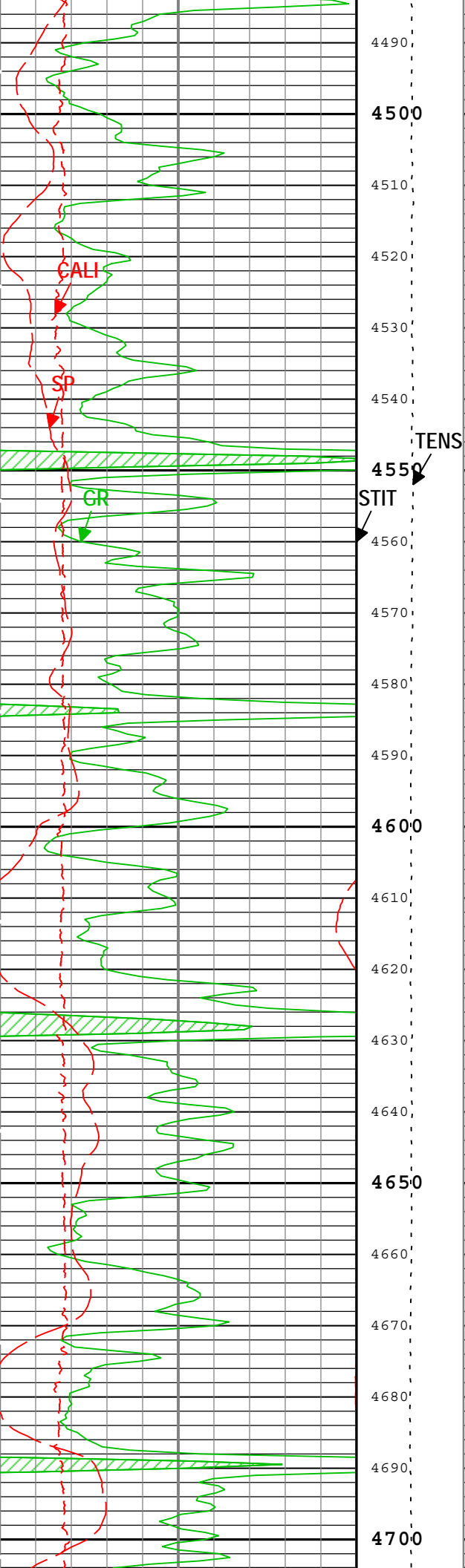


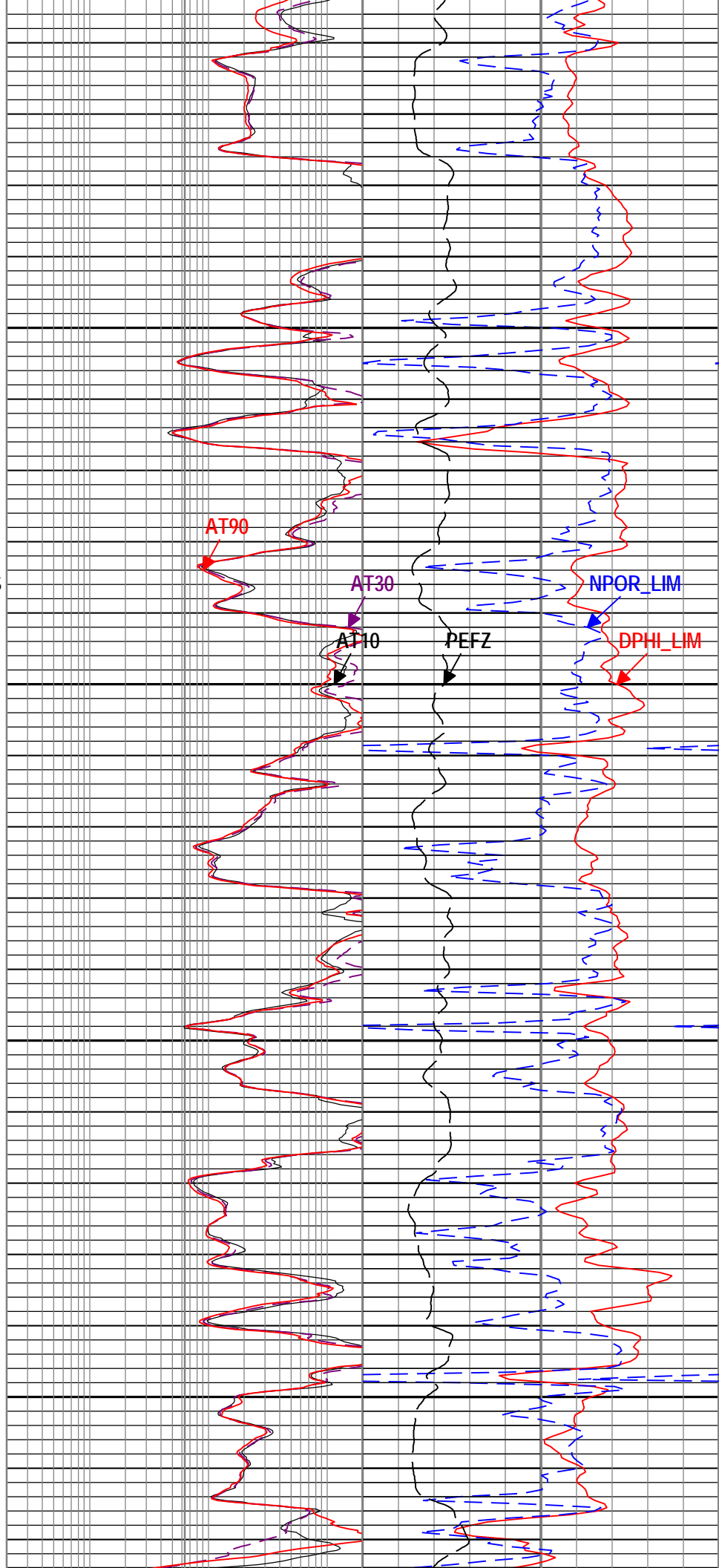
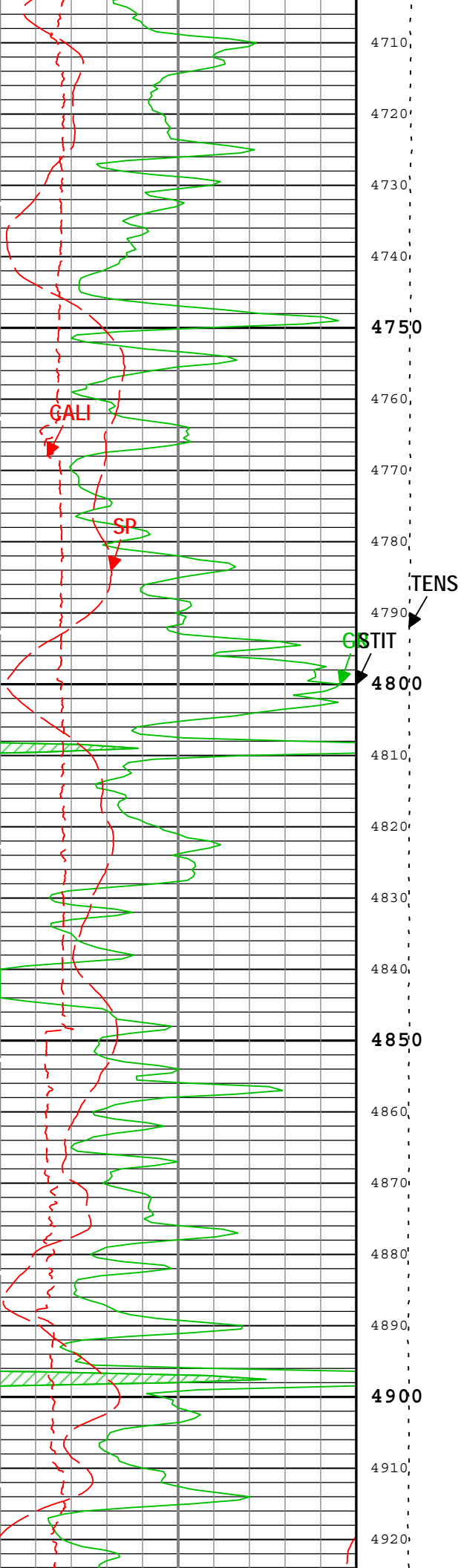


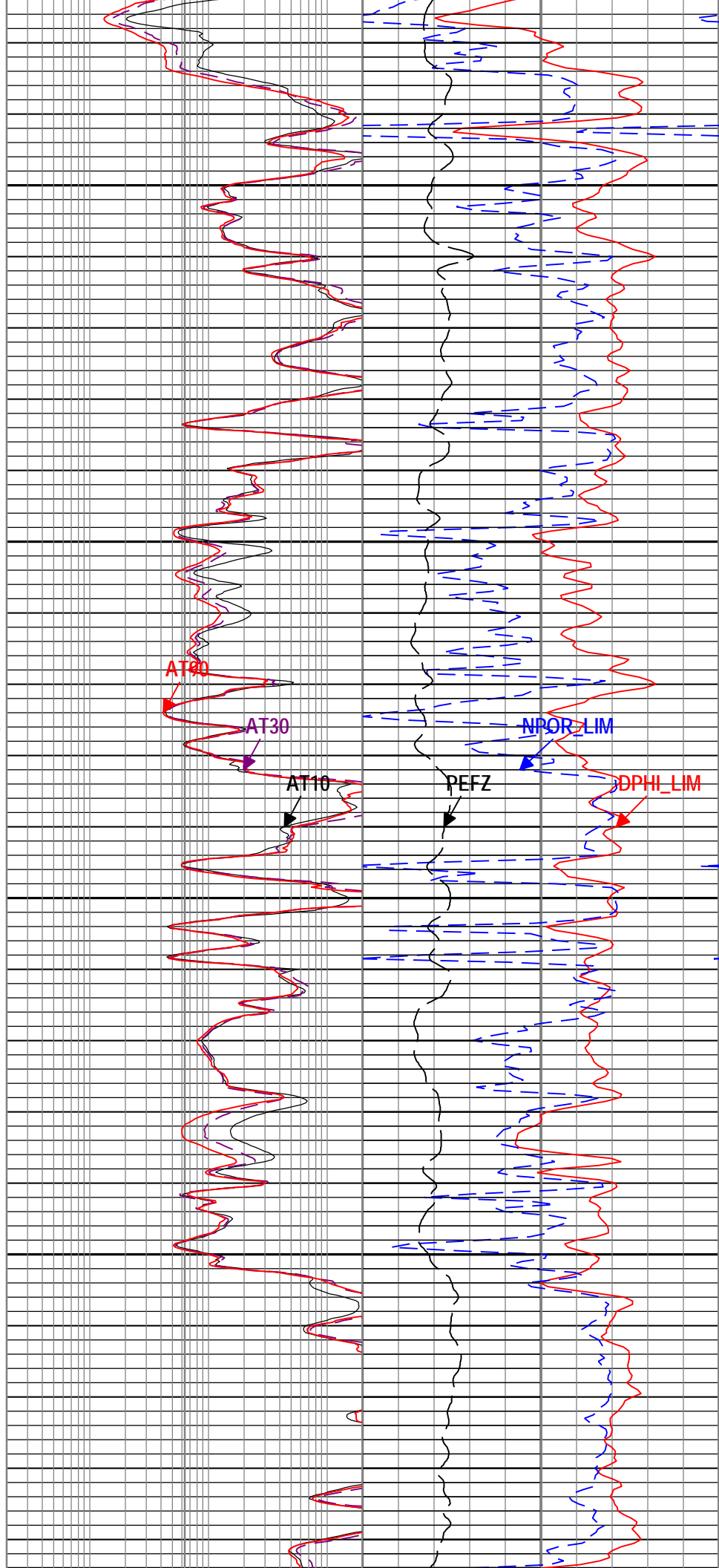
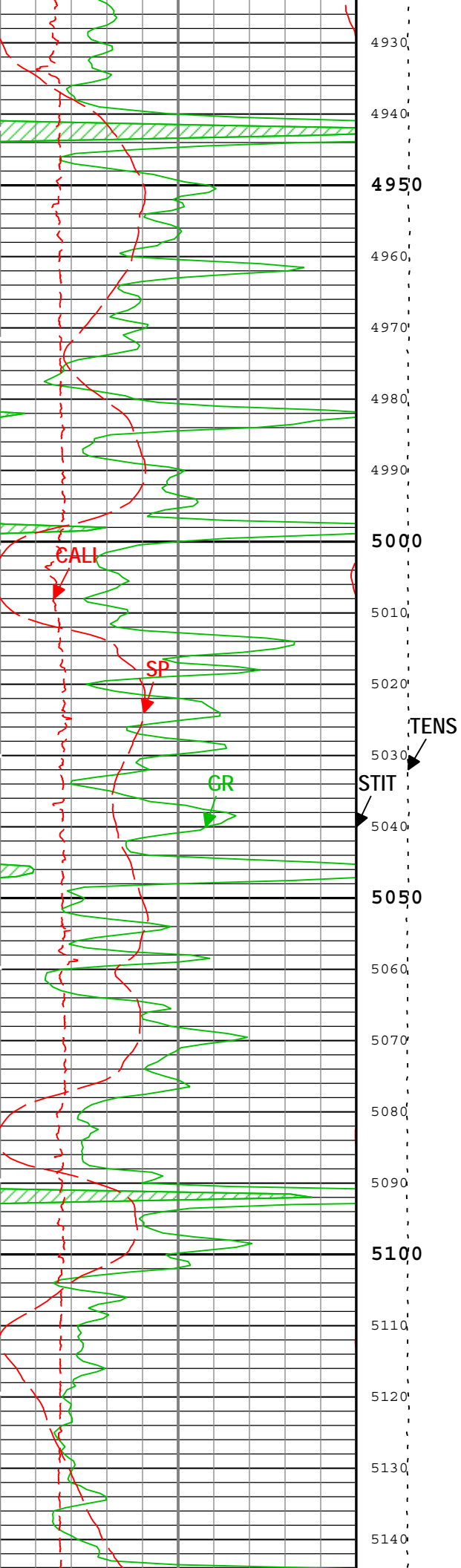


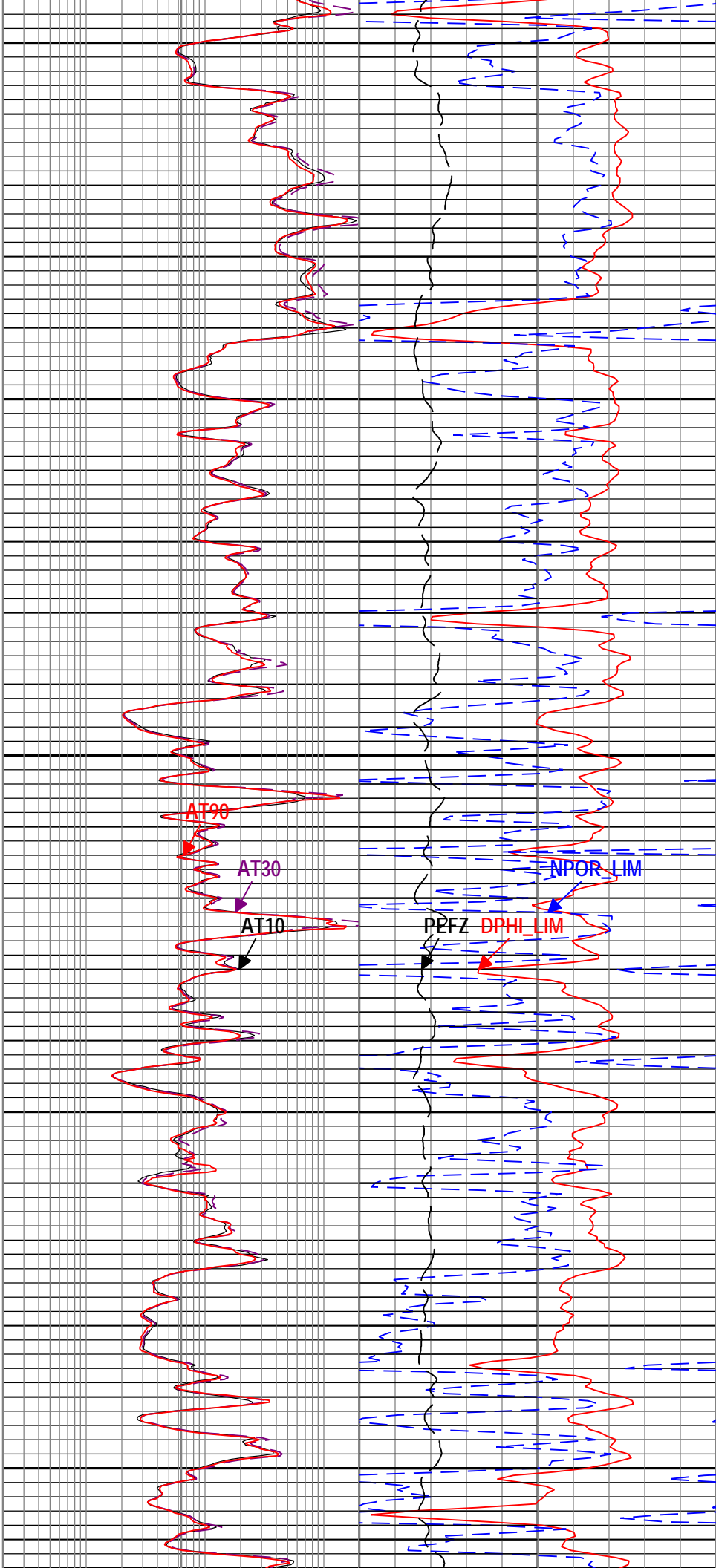
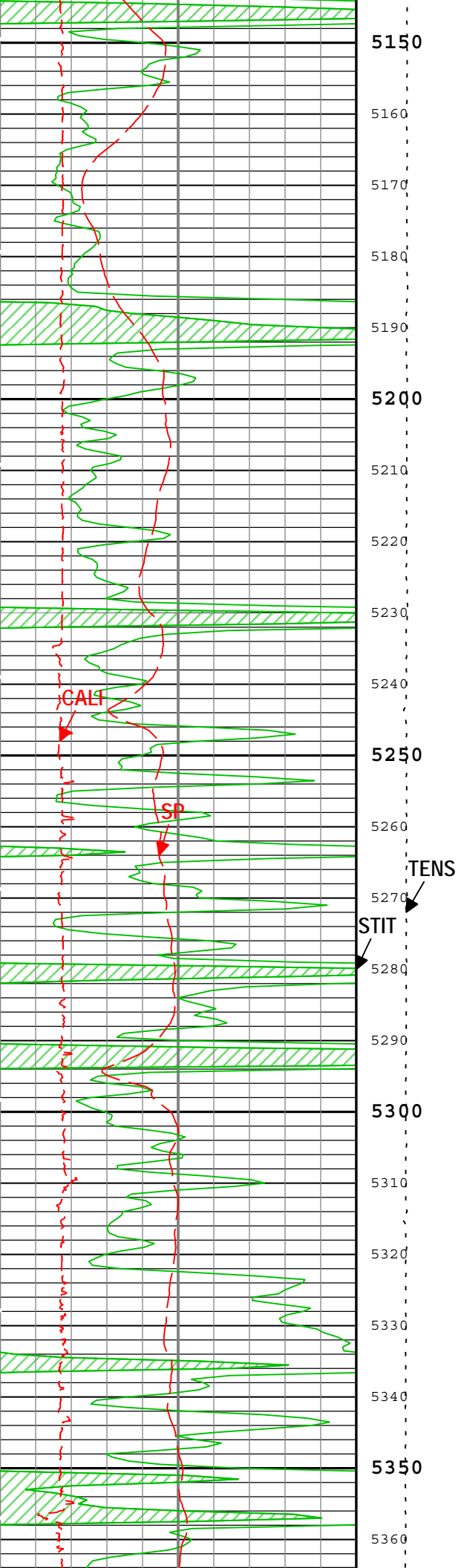


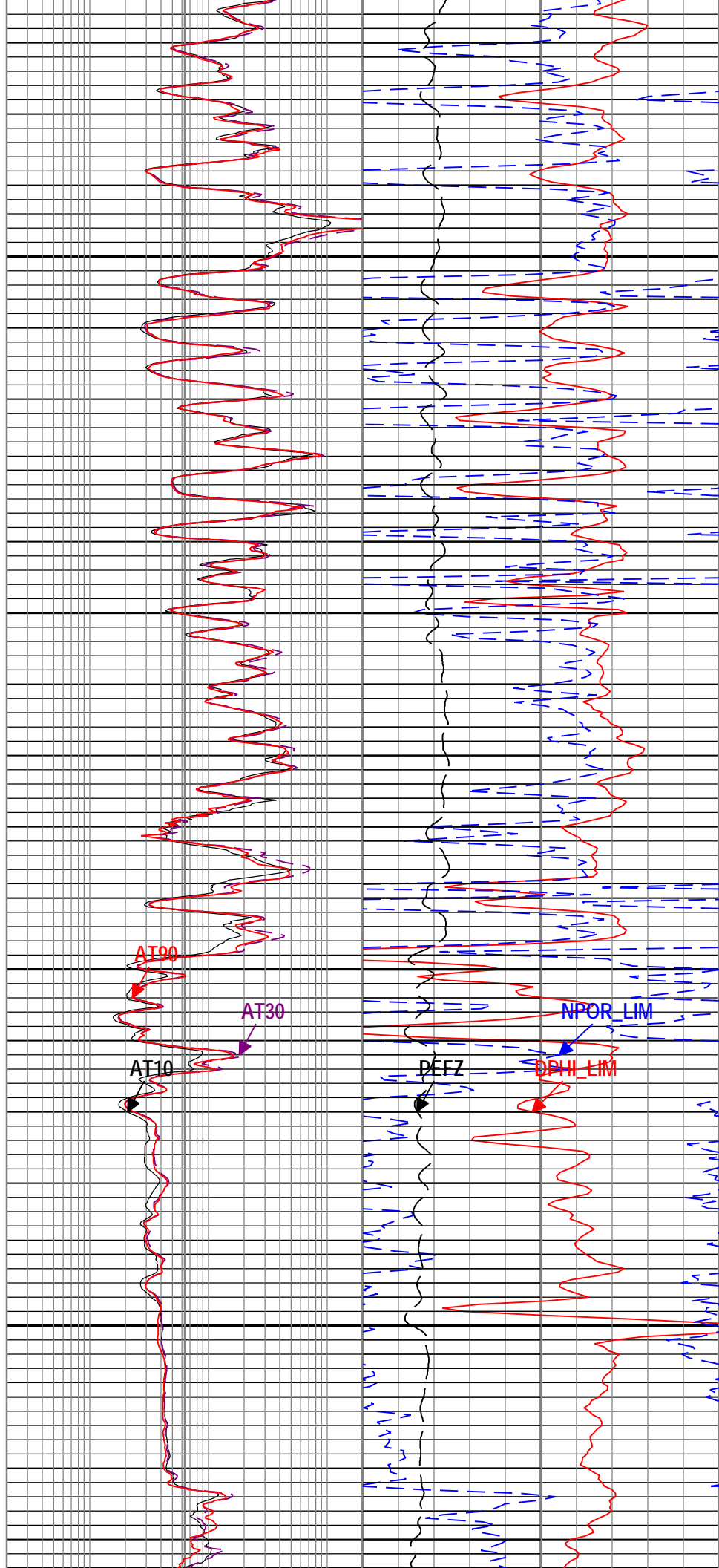
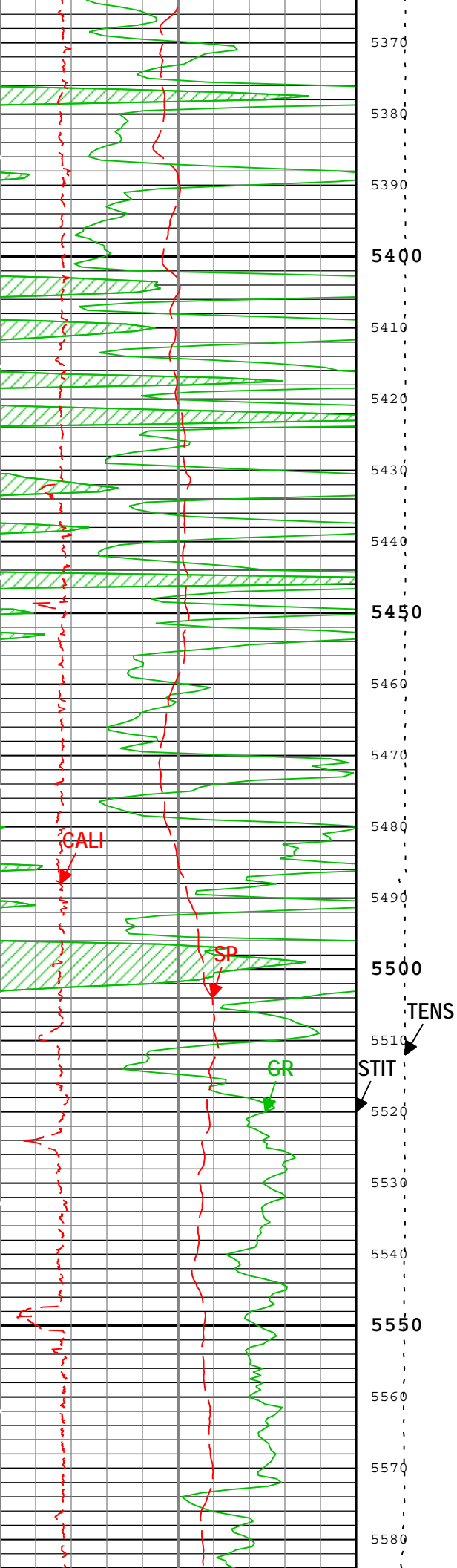


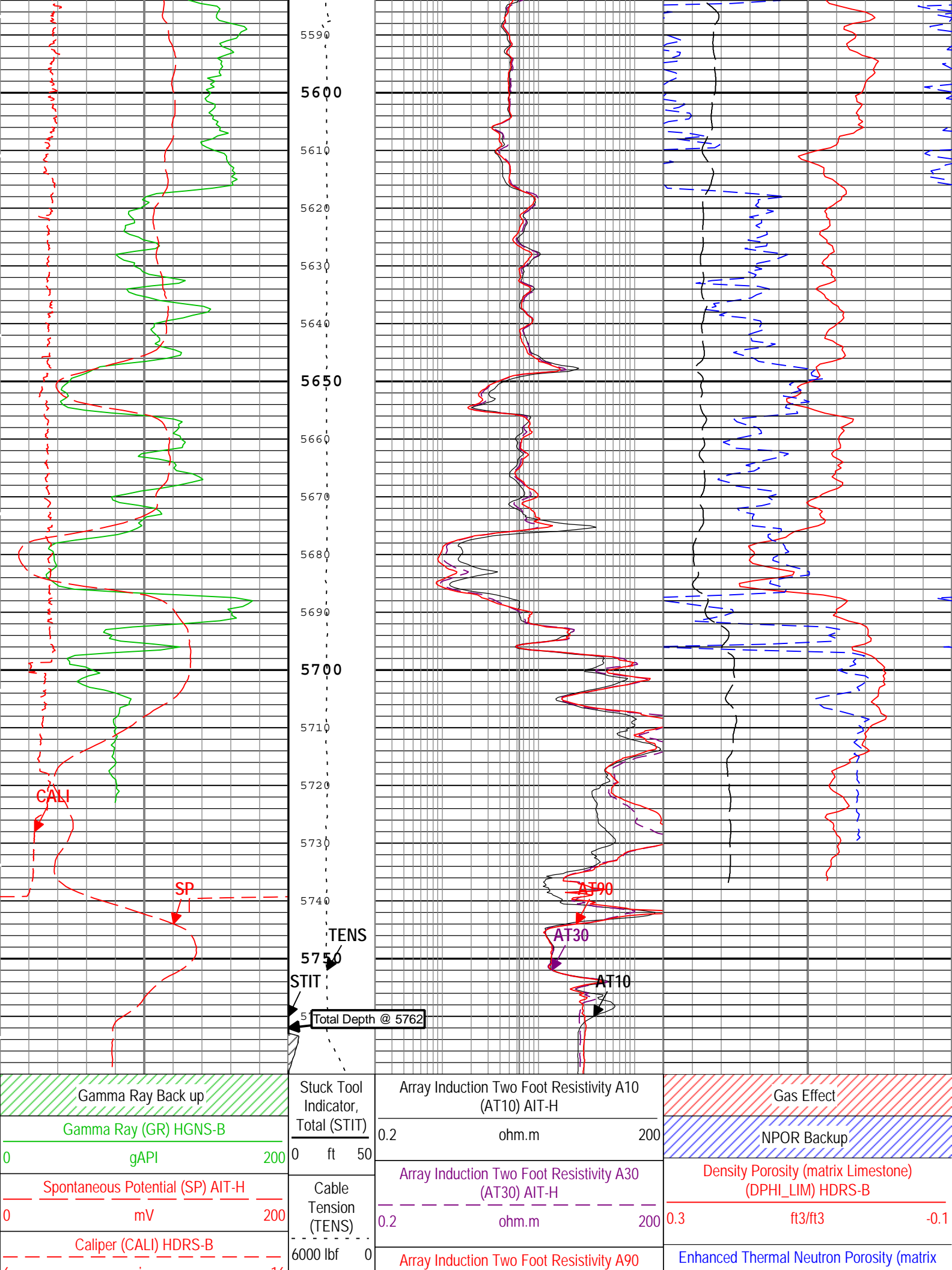












TIME_1900 - Time Marked every 60.00 (s)			
Description: HGNS standard resolution porosities for Platform Express	Format: Log (EMD 5in Triple Combo)	Index Scale: 5 in per 100 ft	Index Unit: ft
Index Type: Measured Depth Creation Date: 04-Oct-2013 05:46:33			

Tool Control Parameters				
Parameter	Description	Tool	Value	Unit
HMCA_BRD_TYPE	HMCA Board Type	HGNS-B	0	
HRGD_BRD_TYPE	HRGD Board Type	HDRS-B	WITHOUT_HET	
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	1800	ft/h
STSO_HRDD	Temperature Source for the Density Algorithm	HDRS-B	Decaytime algorithm	

Company:	Vecta Oil & Gas LTD	Schlumberger
Well:	Snowmass 32-32	
Field:	Wildcat	
County:	Cheyenne	
State:	Colorado	
Platform Express		
Triple Combo		
Linear		