Company	UNION VALLEY PETROLEUM CORP.
Well	LINDA 1-8
Field	CALDWELL NORTH
County	SUMMER
State	KANSAS

RECON

DUAL INDUCTION
LATEROLOG - SP
GAMMA RAY

	SEC	TWP	RGE	
	8	35	3	

Location. 2390' FNL 504' FEL
SURF. SAME API #. 15-191-22840

Permanent Datum . Ground Level Elevation: 1150
Log Measured From . Kelly Bushing Latitude: 37.017978
Drilling Measured From Kelly Bushing Longitude: -97.656789

OTHER SERVICES:
LDT CNL
XY CALIPER MEL

ELEVATIONS K.B. 1163
G.L. 1150
D.F. N/A

Date		18-JAN-2022					
Run No.		ONE					
TD Driller		4844	ft.			ft.	
TD RECON		4842	ft.			ft.	
Bot Logged Interval		4842	ft.			ft.	
Top Logged Interval		50	ft.			ft.	
Casing Depth Driller		8.625	in.	@ 399		in.	@
Casing Depth RECON		8.625	in.	@ 390		in.	@
Bit Size		7.875	in.			in.	
Drilling Fluid Type		GEL/CHEM					
Density	Viscosity	9.2(lbm/gal)		53(s)			
Fluid Loss	PH	8.8(cc)		11.5			
Source Of Sample		Flowline					
RM @ Measured Temp		0.809	Ohmm	@ 75°F		Ohmm	@
RMF @ Measured Temp		0.607	Ohmm	@ 75°F		Ohmm	@
RMC @ Measured Temp		1.21	Ohmm	@ 75°F		Ohmm	@
RM @ MRT		0.51	Ohmm	@ 123°F		Ohmm	@
Max Recorded Temp		123°F					
Time Drilling Stopped		17-JAN-2022		20:00			
Time Circulation Stopped		18-JAN-2022		01:30			
Time Logger On Bottom		18-JAN-2022		05:00			
Unit Num	Location	S409		ALVARADO, TX			
Recorded By		O.MARTINEZ					
Witnessed By		DUSTIN JOHNSON					

All interpretations are based on inferences from electrical or other readings, and therefore, RECON cannot and will not guarantee the accuracy of any interpretations of log data. RECON shall not be liable for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from interpretations made by any of our officers, agents or employees, except in the case of provable Gross Negligence or willfull damage. Interpretations are also subject to the terms and conditions of our Price Schedule and General Service Agreement.

RIG INFORMATION

Drill Contr/Rig# DUKE DRILLING

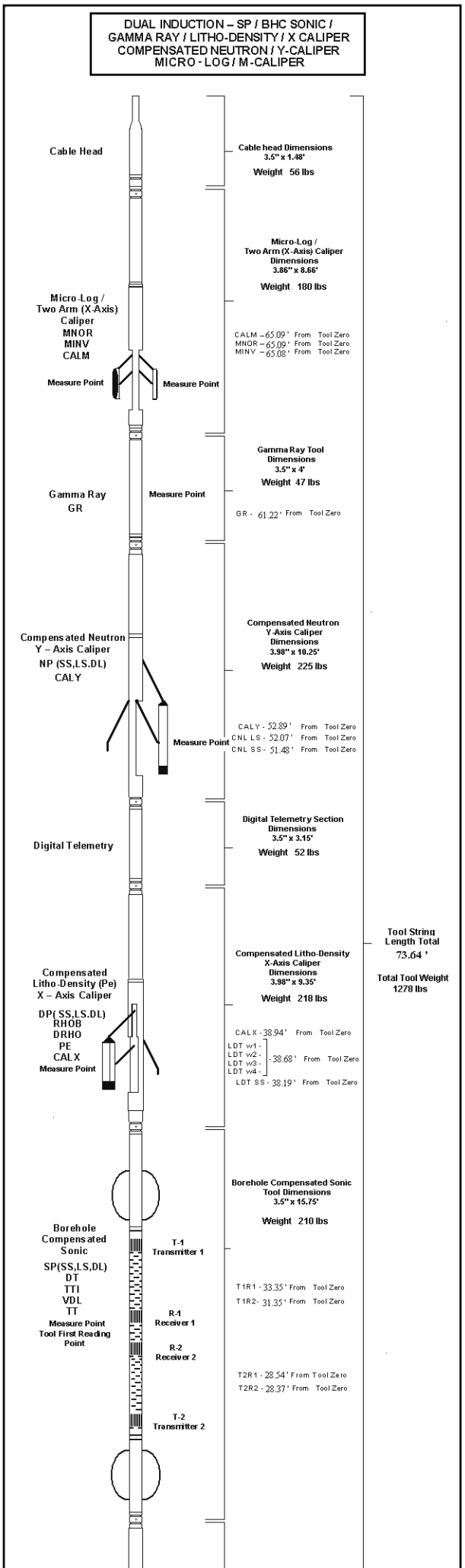
GENERAL REMARKS SECTION

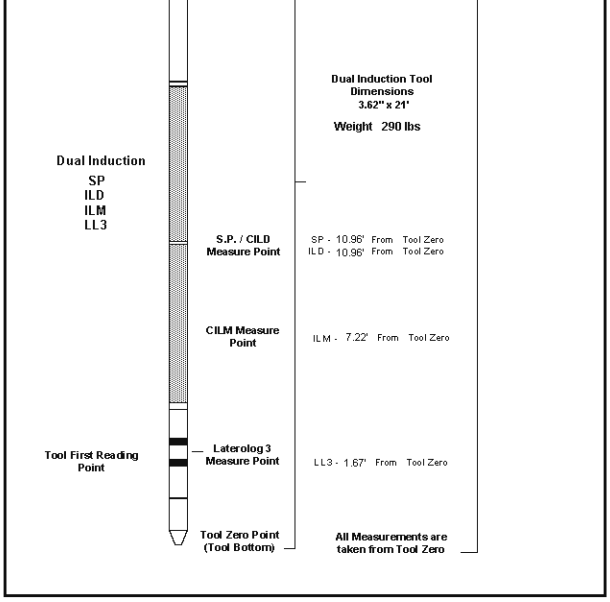
FIRST RUN IN THE HOLE
CNL AND LDT LOGGED IN A LIMESTONE MATRIX
CNL/LDT LOGGED MATRIX: 2.71 g/cc.
CHLORIDES:4000

DISPATCH 24 HR: 682-628-4841
AHV CALCULATED ON A 5.5 IN OD CASING
CREW: A.GONZALEZ, S.MORENO
THANK YOU FOR USING RECON PETROTECHNOLOGIES INC

THANK YOU FOR USING RECON PETROTECHNOLOGIES INC.

CREW: A.GONZALEZ, S.MORENO





01/18/2022
07:31:10 => End Time

MAIN PASS (2"/100Ft)

Log UP - (VER 12.52
End Depth=> 387.75 Feet

Tension (TENS)
5000. lbs 0.

Spontaneous Potential (SP)
-160. mV 40.

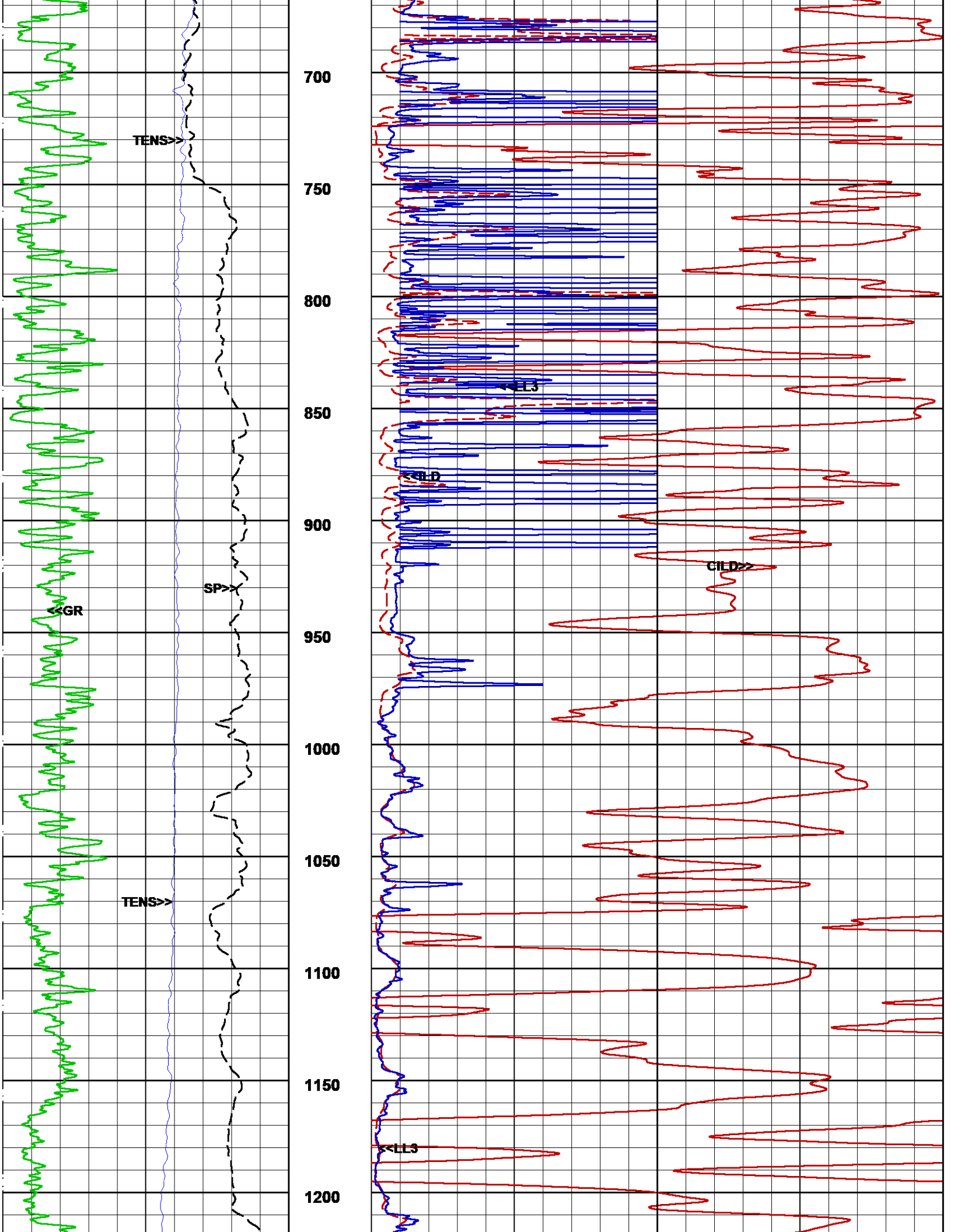
Gamma Ray (GR)
0. API 150.

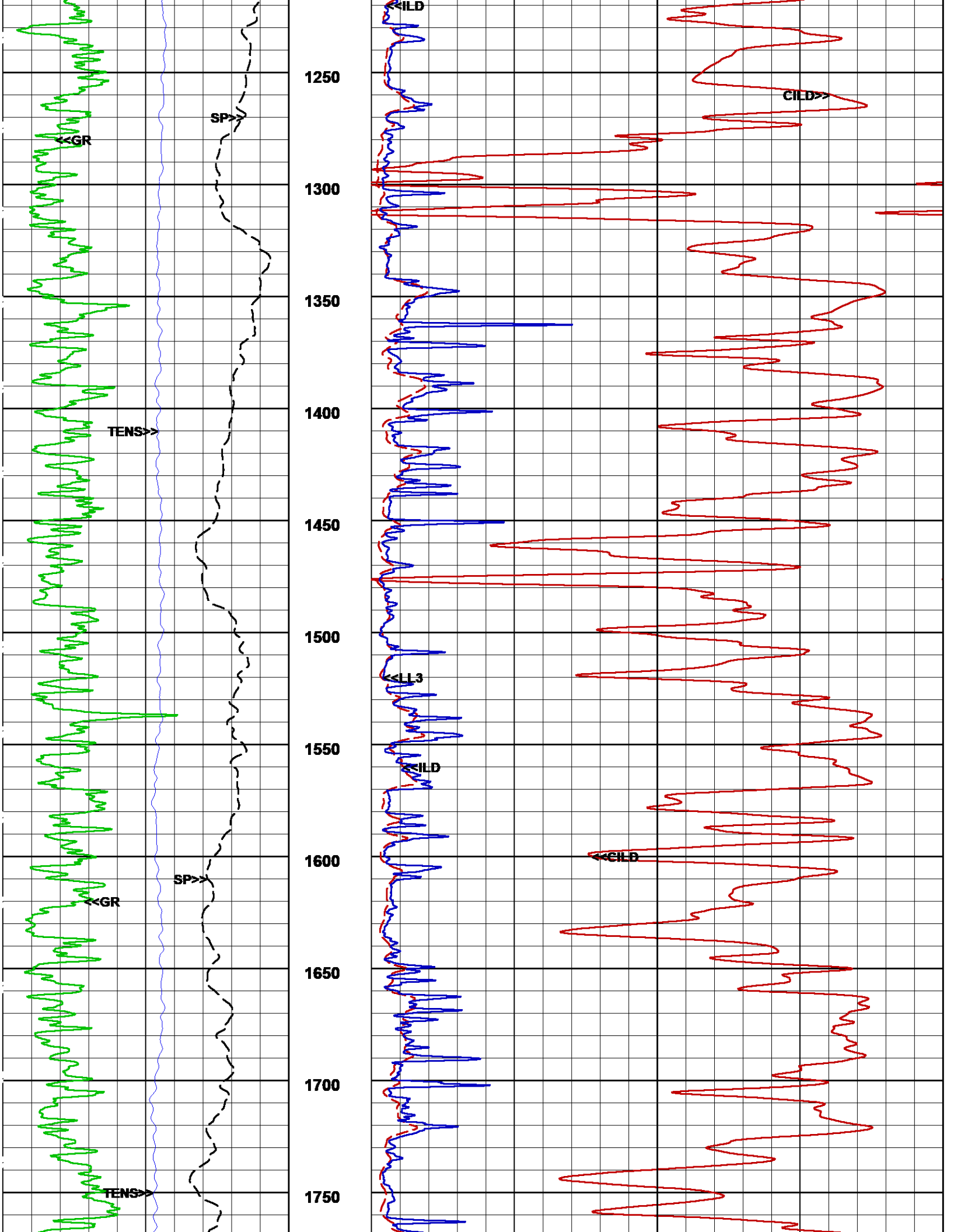
Laterolog (LL3)
0. ohmm 50.

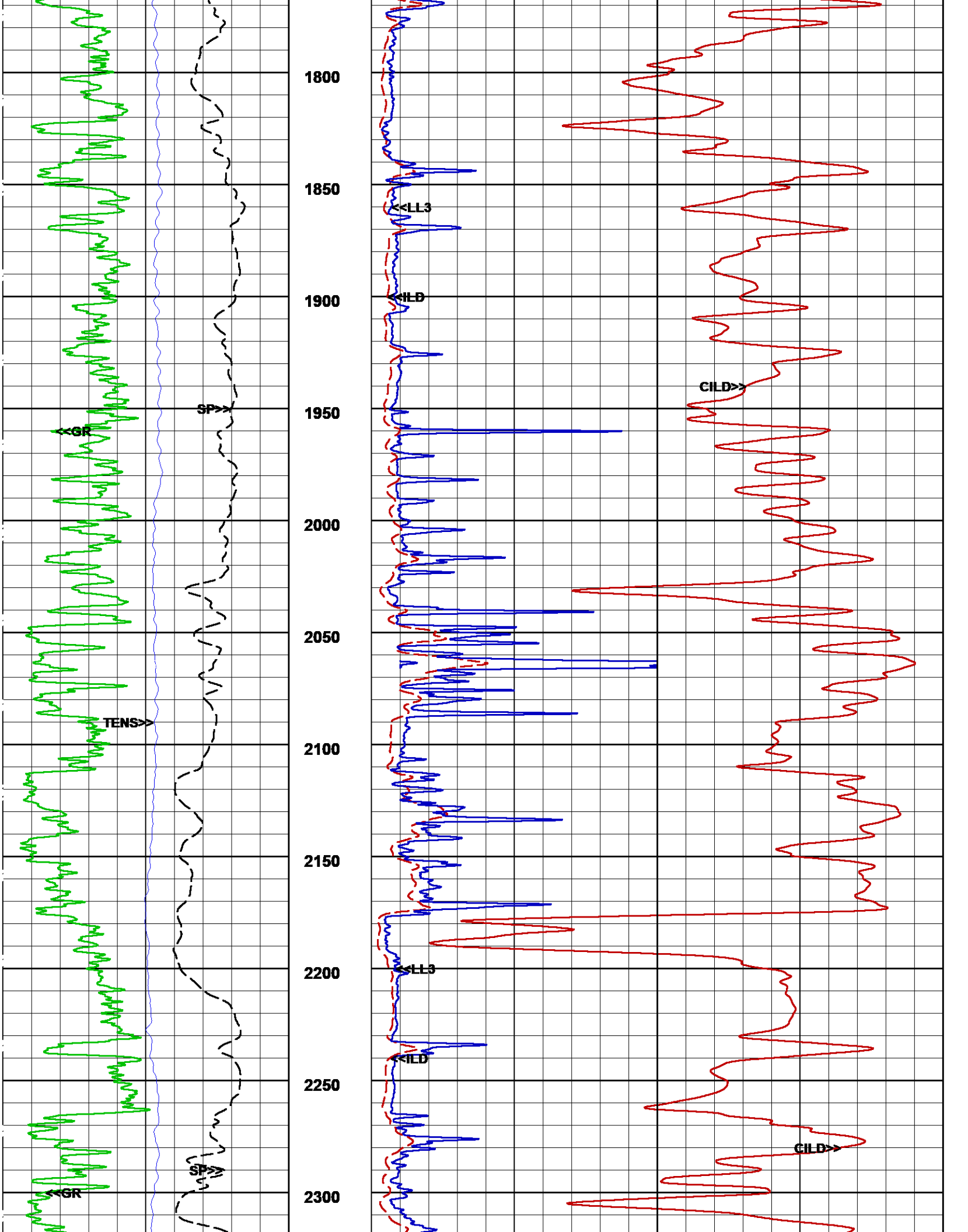
Deep Induction (ILD)
0. ohmm 50.

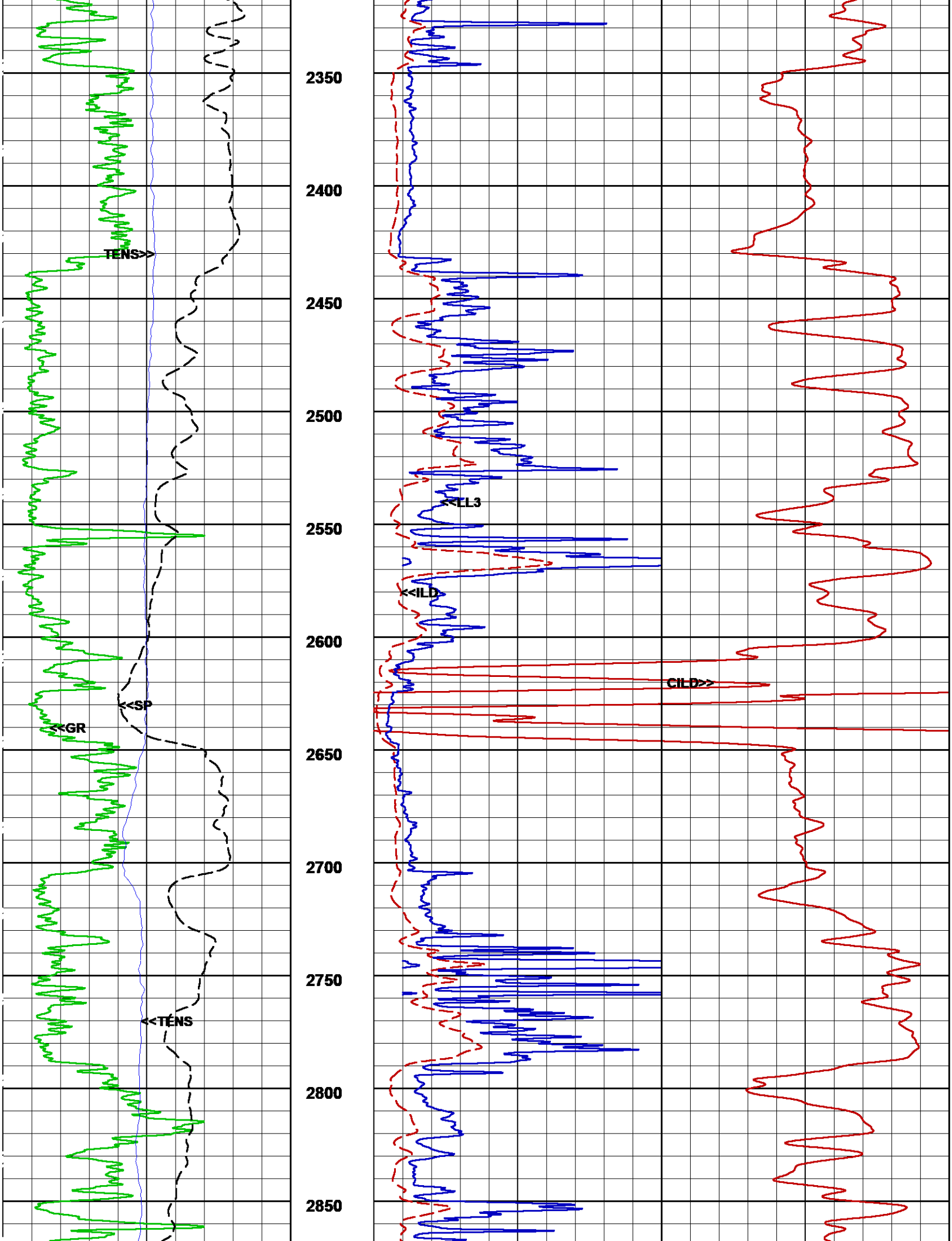
Deep Induction (CILD)
1000. mmhos 0.

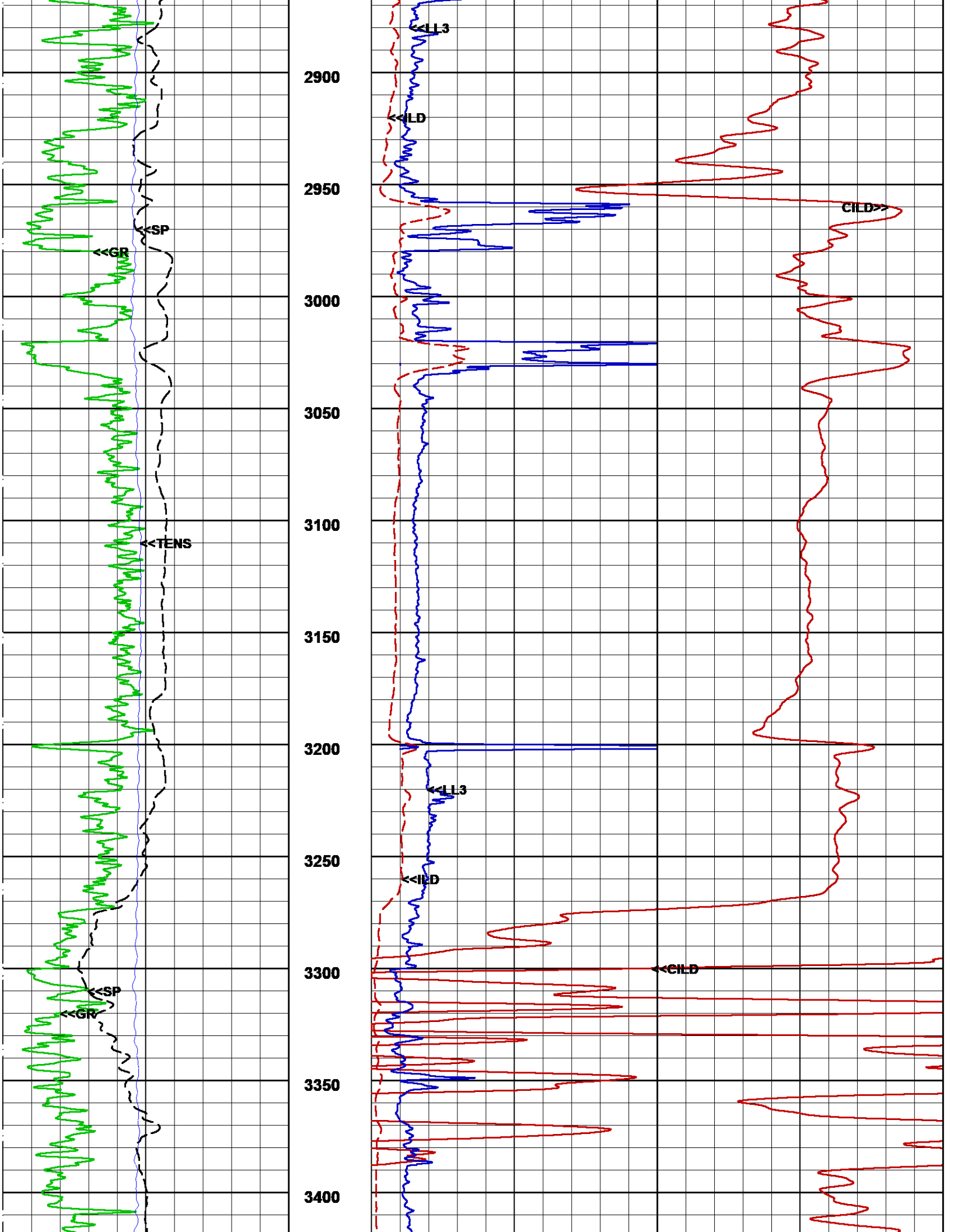
TENS>>
CASING
400
450
500
<<LL3
<<ILD
550
CILD>>
SP>>
<<GR
600
650

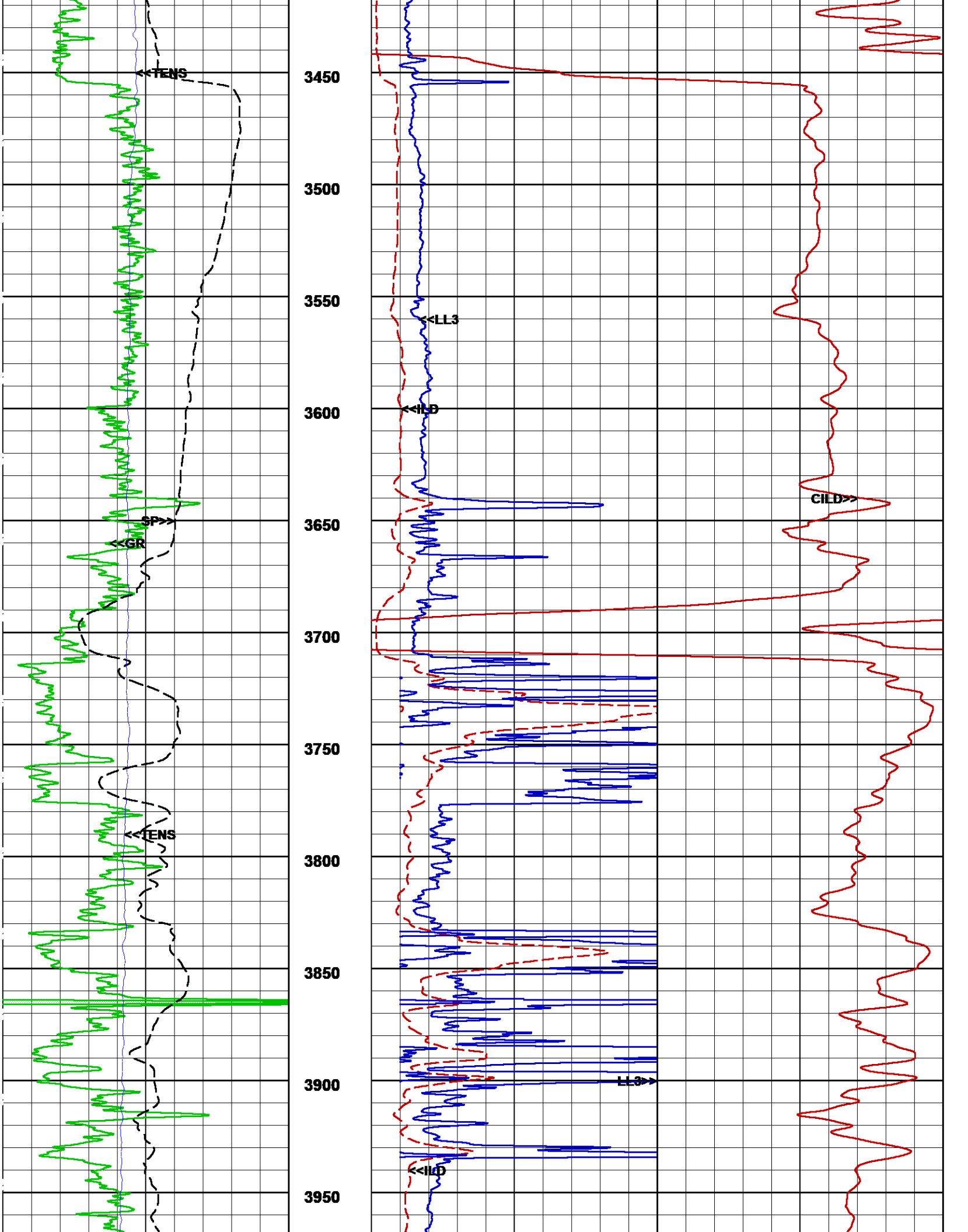

700
750
800
850
900
950
1000
1050
1100
1150
1200
TENS>>
SP>>
<<GR
TENS>>
<<LL3
<<ILD
CILD>>
<<LL3

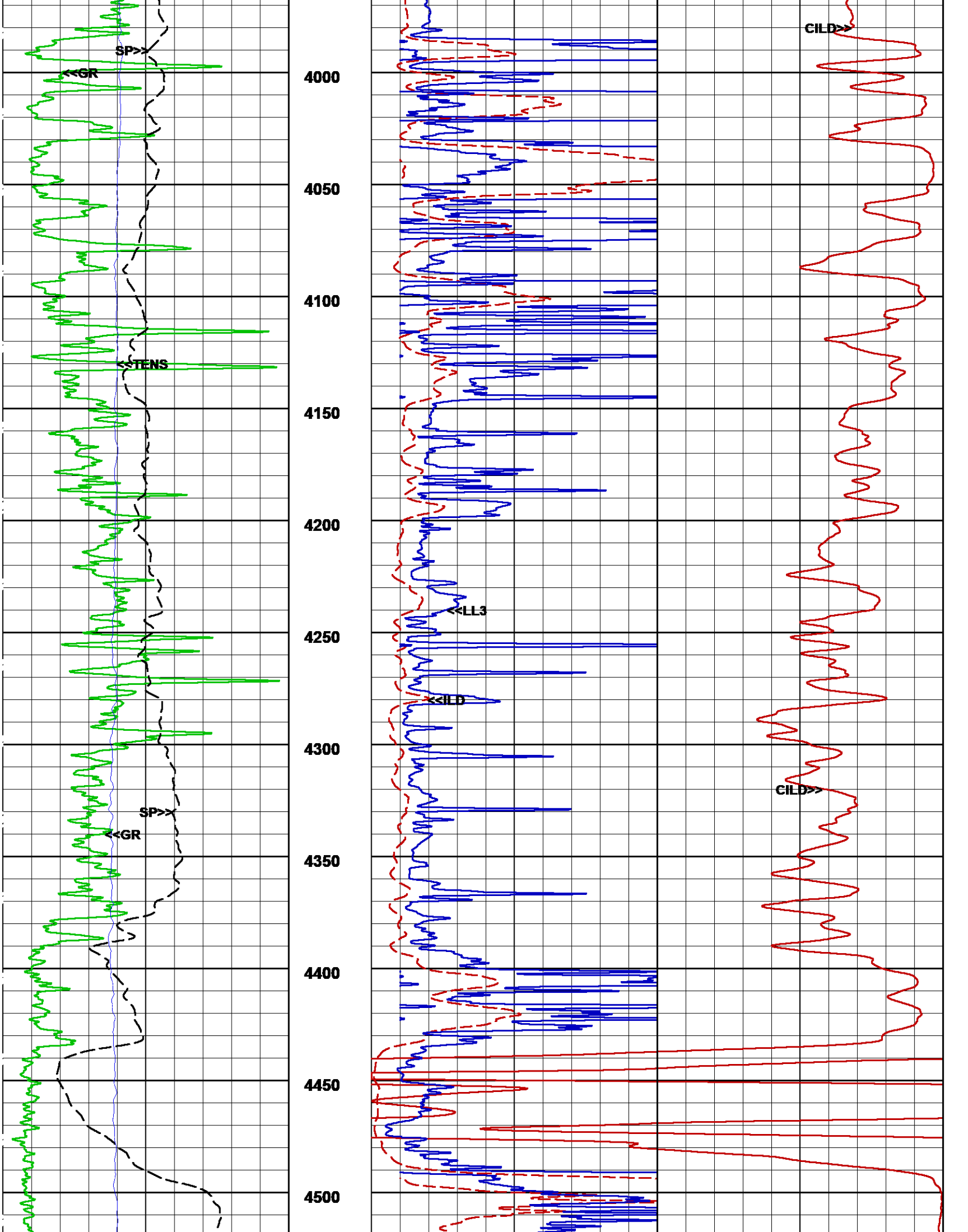

<<ILD
1250
CILD>>
SP>>
<<GR
1300
1350
1400
TENS>>
1450
1500
<<LL3
1550
<<ILD
1600
<<CILD
SP>>
<<GR
1650
1700
1750
TENS>>

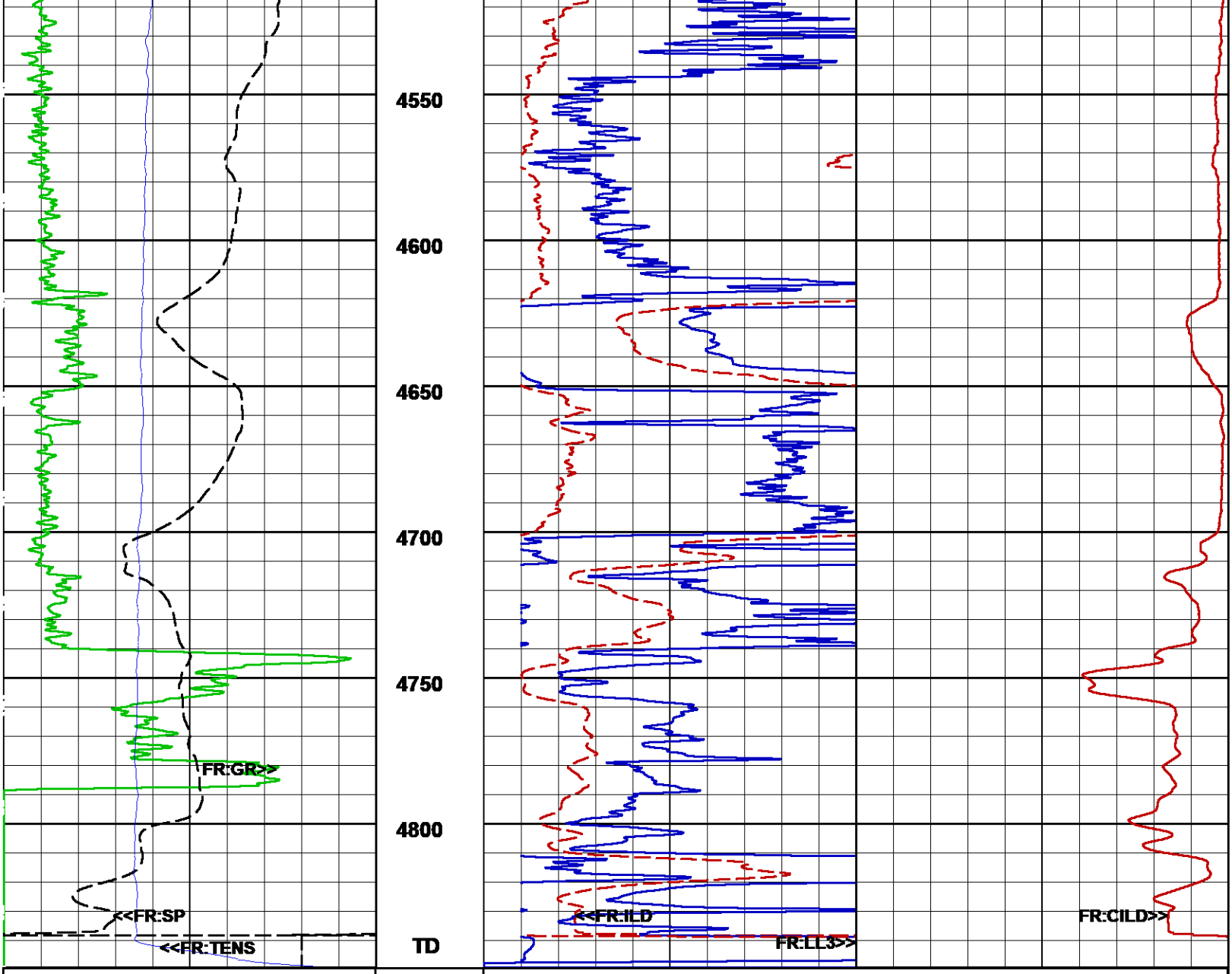

1800
1850
1900
1950
2000
2050
2100
2150
2200
2250
2300
<<GR
TENS>>
SP>>
<<LL3
<<ILD
CILD>>
<<LL3
<<ILD
CILD>>
SP>>
<<GR


2350
2400
2450
2500
2550
2600
2650
2700
2750
2800
2850
TENS>>
<<LL3
<<ILD
CILD>>
<<SP
<<GR
<<TENS


<<LL3
2900
<<ILD
2950
CILD>>
<<SP
<<GR
3000
3050
3100
<<TENS
3150
3200
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3300
<<CILD
<<SP
<<GR
3350
3400


<<TENS
3450
3500
3550
<<LL3
3600
<<ILD
CILD>>
SP>>
<<GR
3650
3700
3750
<<TENS
3800
3850
3900
LL3>>
<<ILD
3950


SP>>
<<GR
<<TENS
SP>>
<<GR
<<LL3
<<ILD
CILD>>
CILD>>
4000
4050
4100
4150
4200
4250
4300
4350
4400
4450
4500



Gamma Ray (GR)		Deep Induction (CILD)
0. API 150.		1000. mmhos 0.
Spontaneous Potential (SP)		Deep Induction (ILD)
-160. mV 40.		0. ohmm 50.
Tension (TENS)		Laterolog (LL3)
5000. lbs 0.		0. ohmm 50.

01/18/2022
05:22:17 => Start Time

MAIN PASS (2"/100Ft)

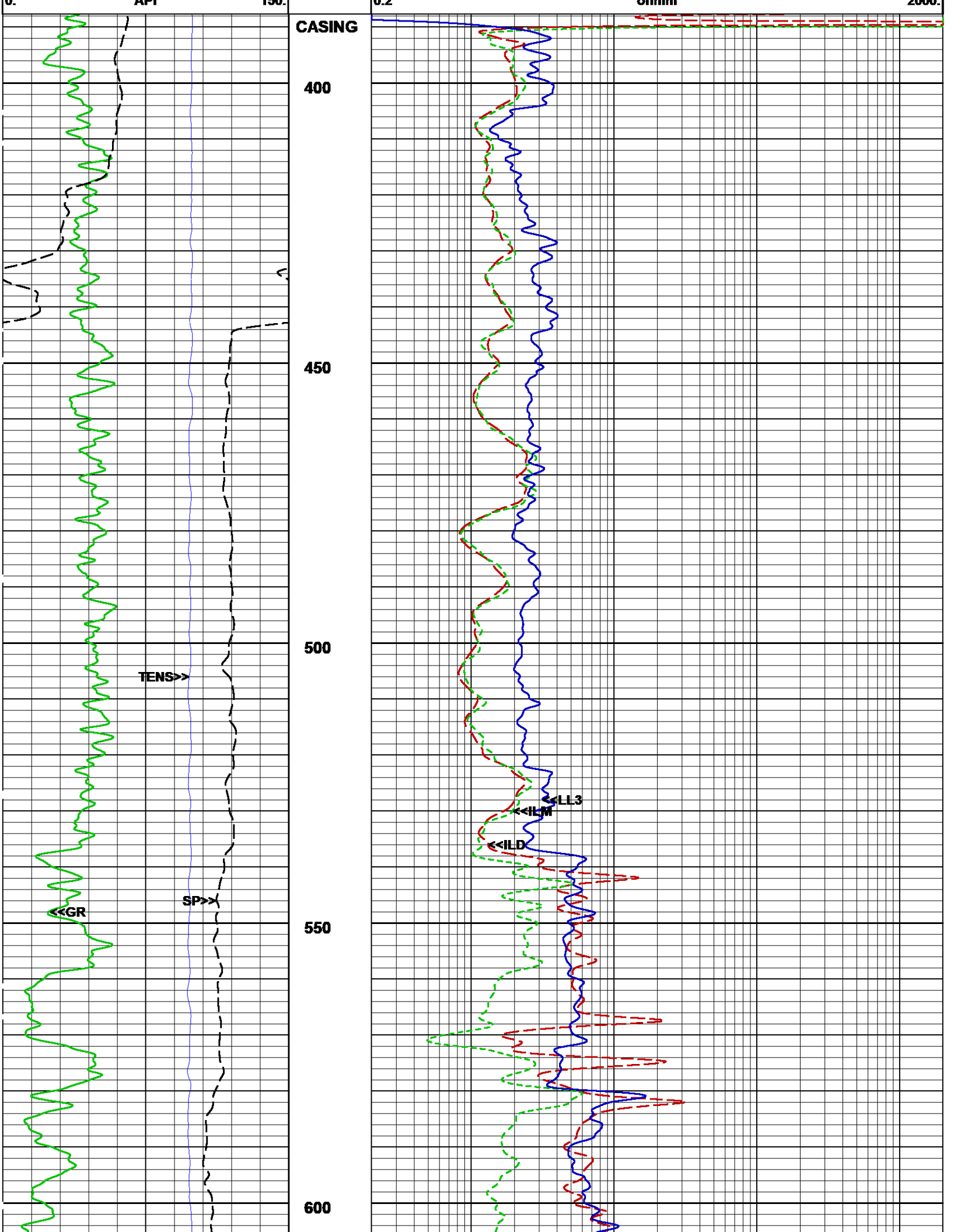
Log UP - (VER 12.52
Start Depth=> 4849.00 Feet

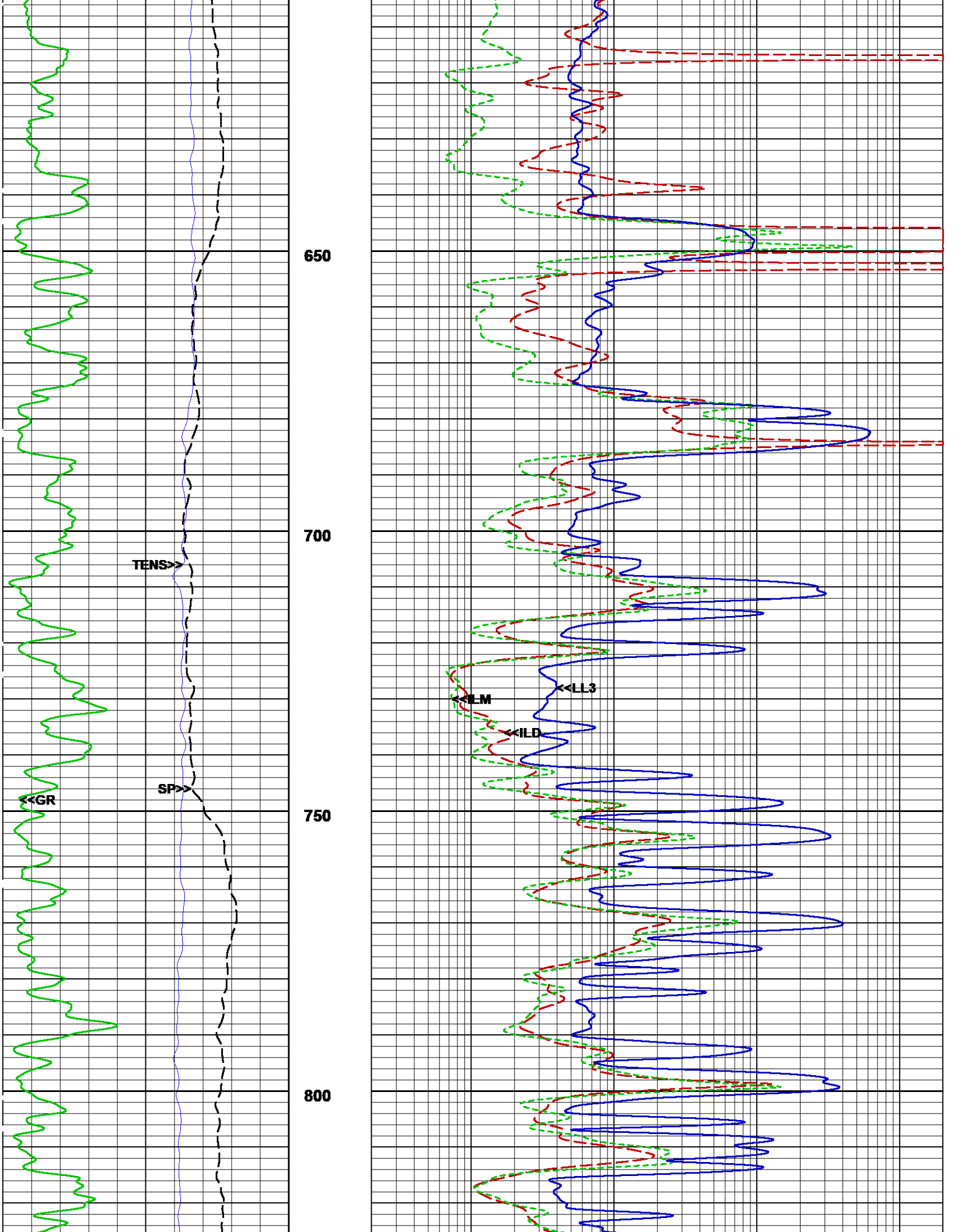
01/18/2022
07:31:10 => End Time

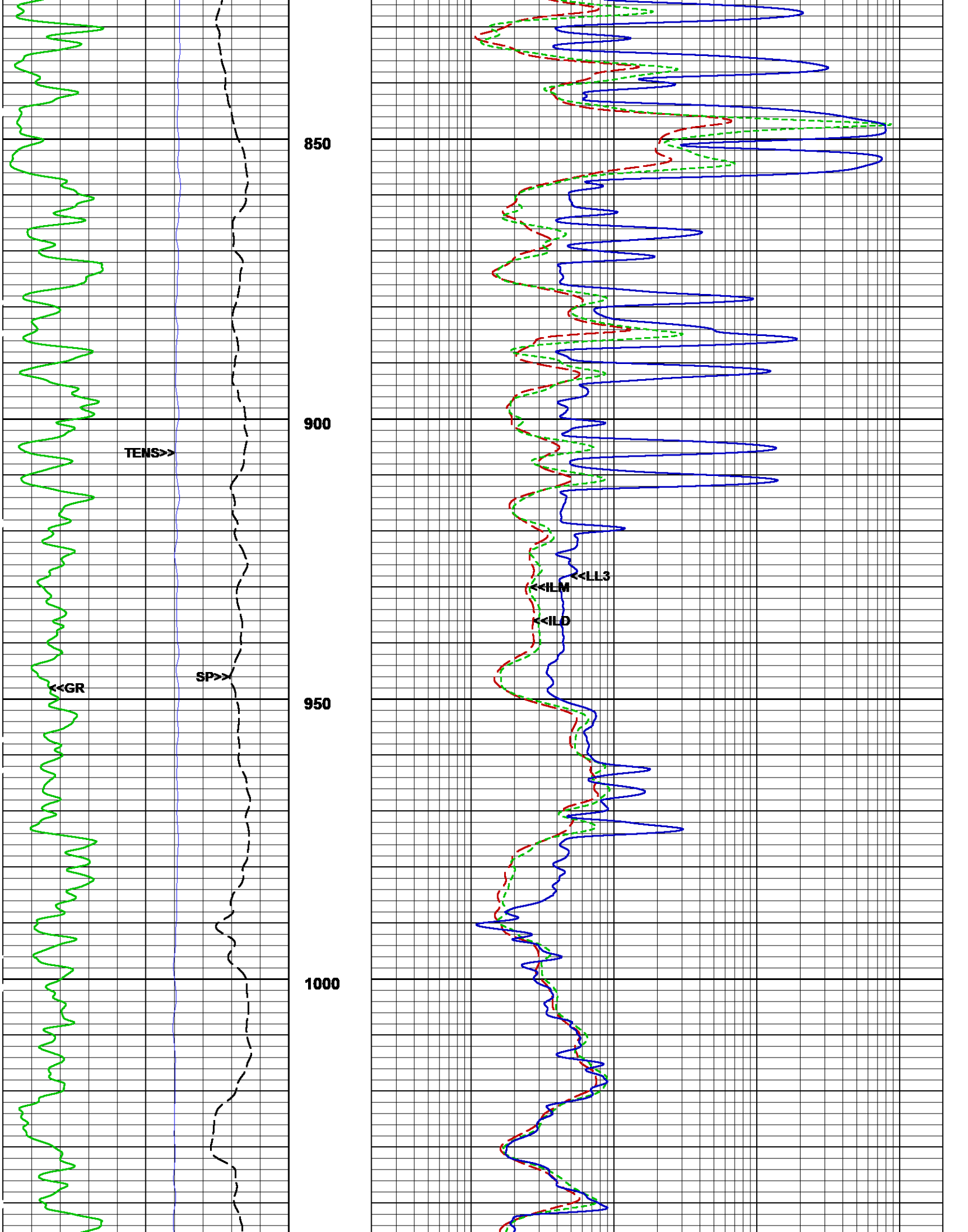
MAIN PASS (5"/100Ft)

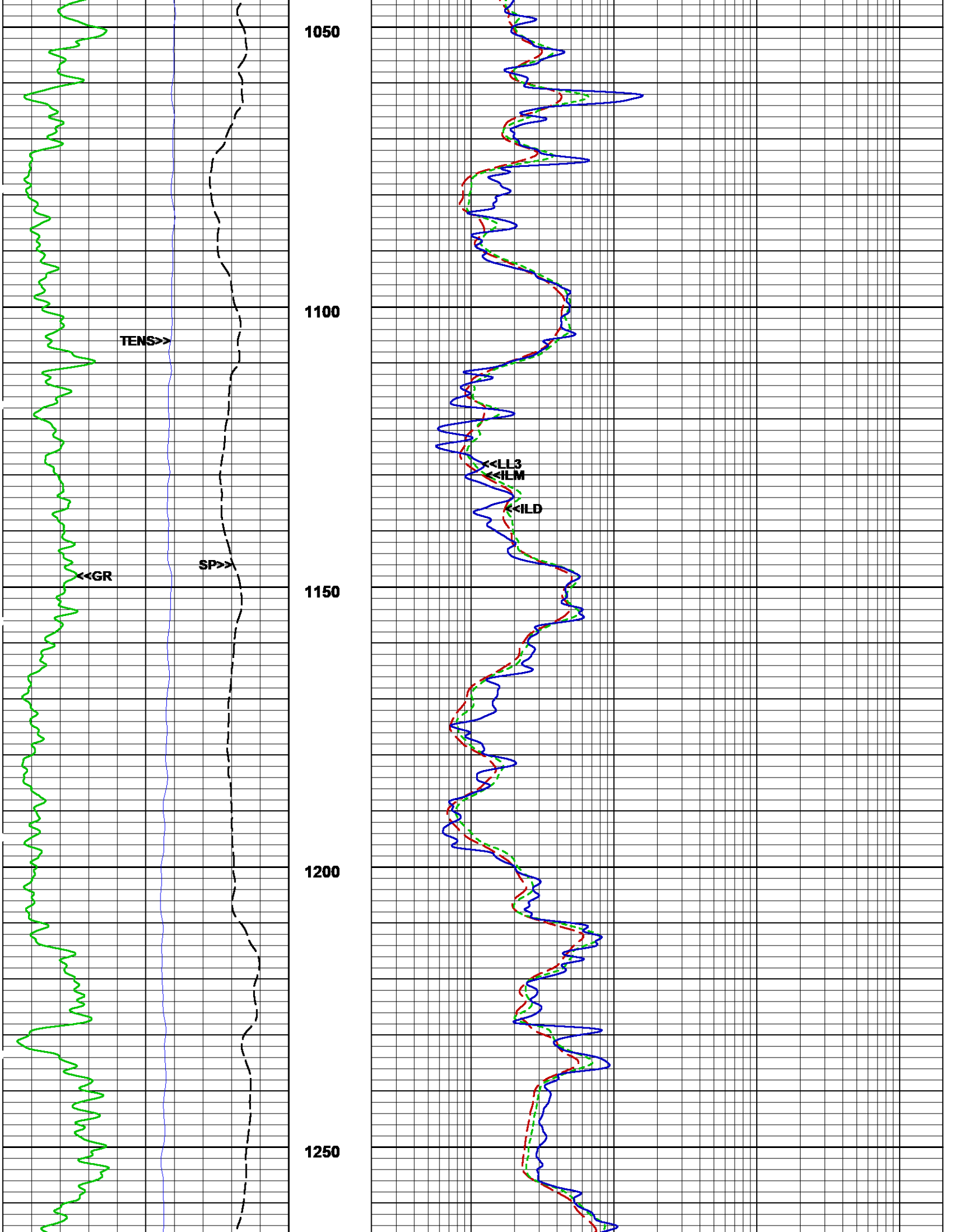
Log UP - (VER 12.52
End Depth=> 387.90 Feet

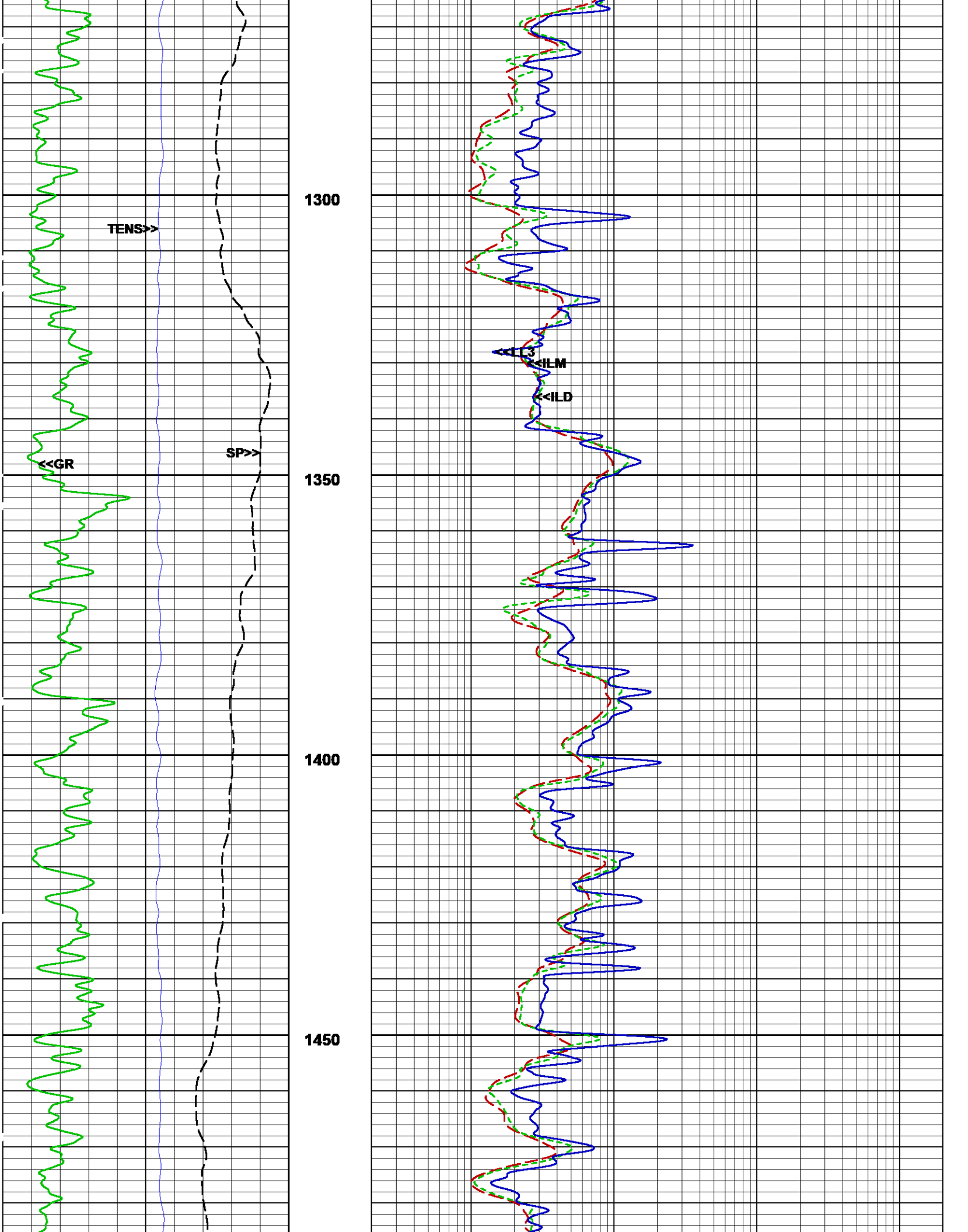
Tension (TENS)	Laterolog (LL3)
5000. lbs 0.	0.2 ohmm 2000.
Spontaneous Potential (SP)	Med Induction (ILM)
-160. mV 40.	0.2 ohmm 2000.
Gamma Ray (GR)	Deep Induction (ILD)
0. API 150.	0.2 ohmm 2000.

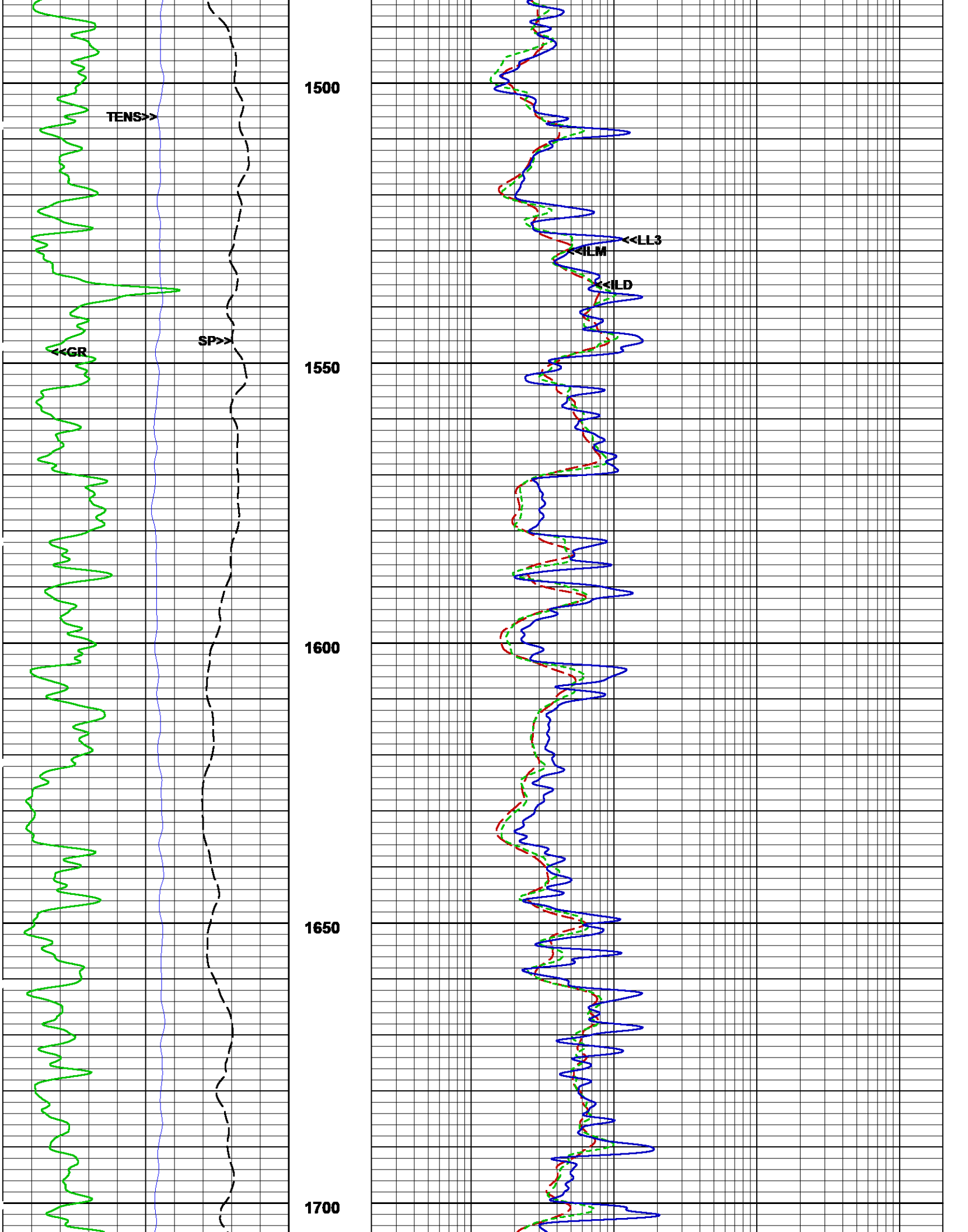

0.
API
150.
CASING
400
450
500
550
600
TENS>>
SP>>
<<GR
0.2
ohmm
2000.
<<LL3
<<ILM
<<ILD

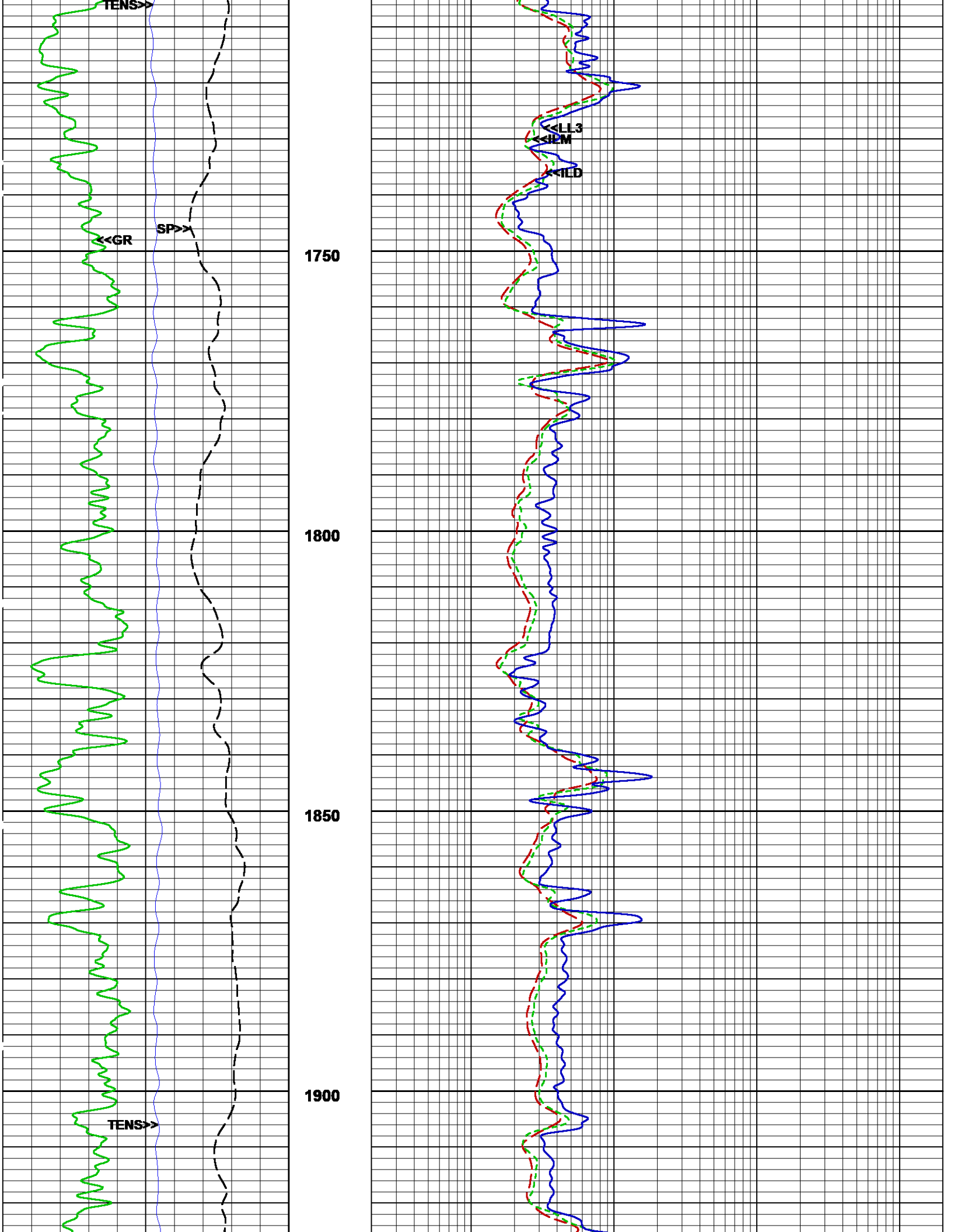

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700
750
800
TENS>>
SP>>
<<GR
<<LL3
<<LM
<<ILD

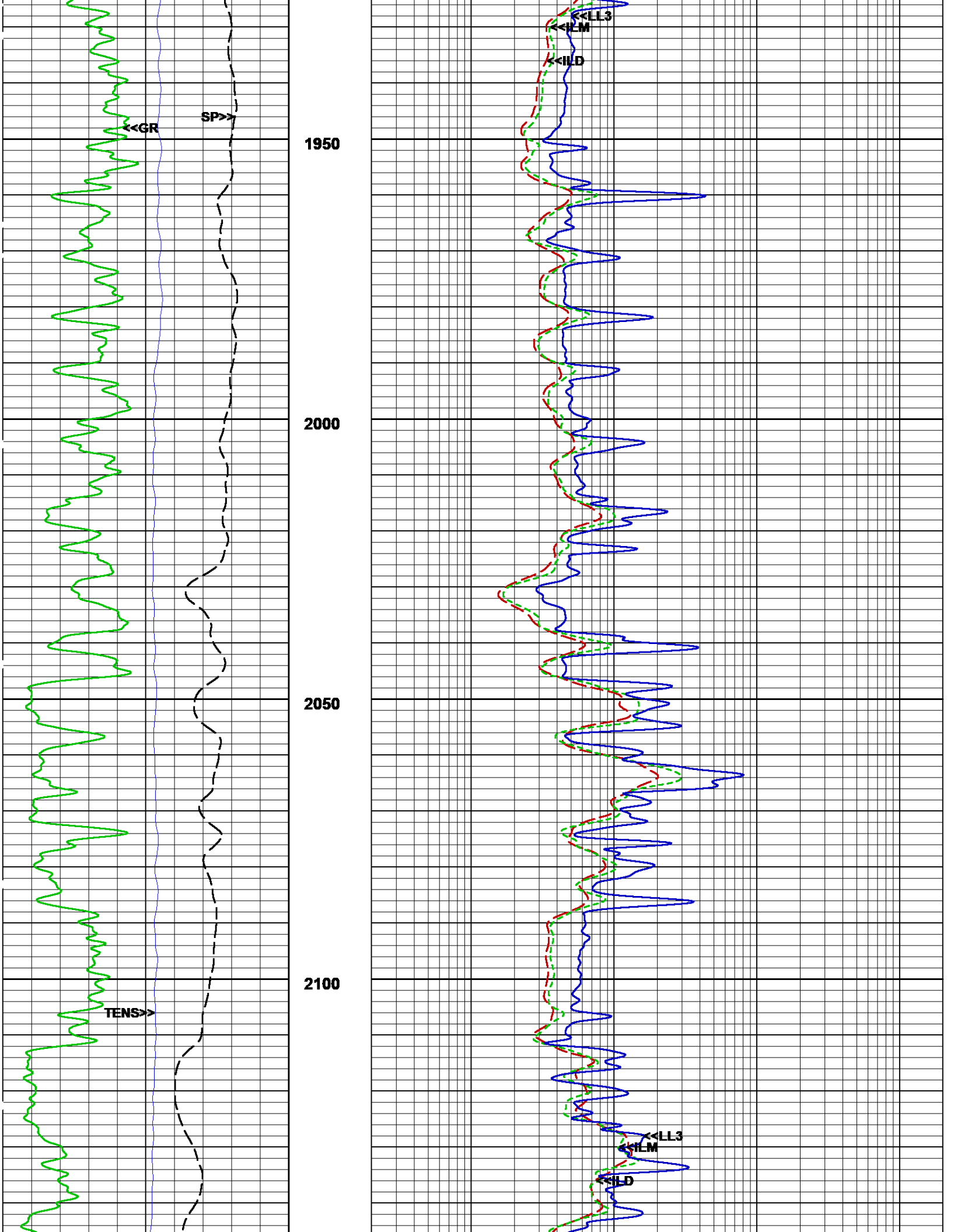

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900
950
1000
TENS>>
SP>>
<<GR
<<LL3
<<ILM
<<ILD

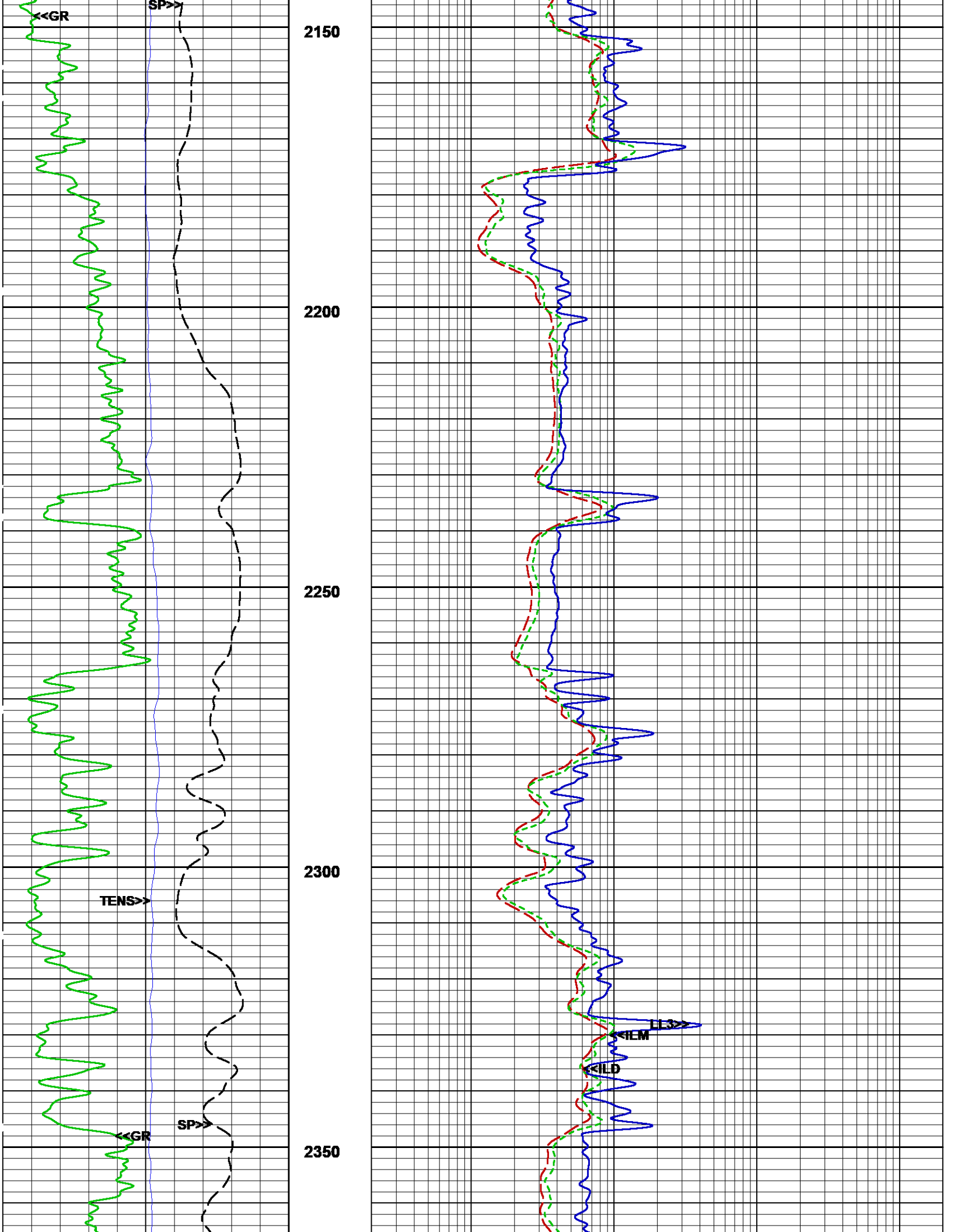

1050
1100
1150
1200
1250
TENS>>
SP>>
<<GR
<<LL3
<<ILM
<<ILD

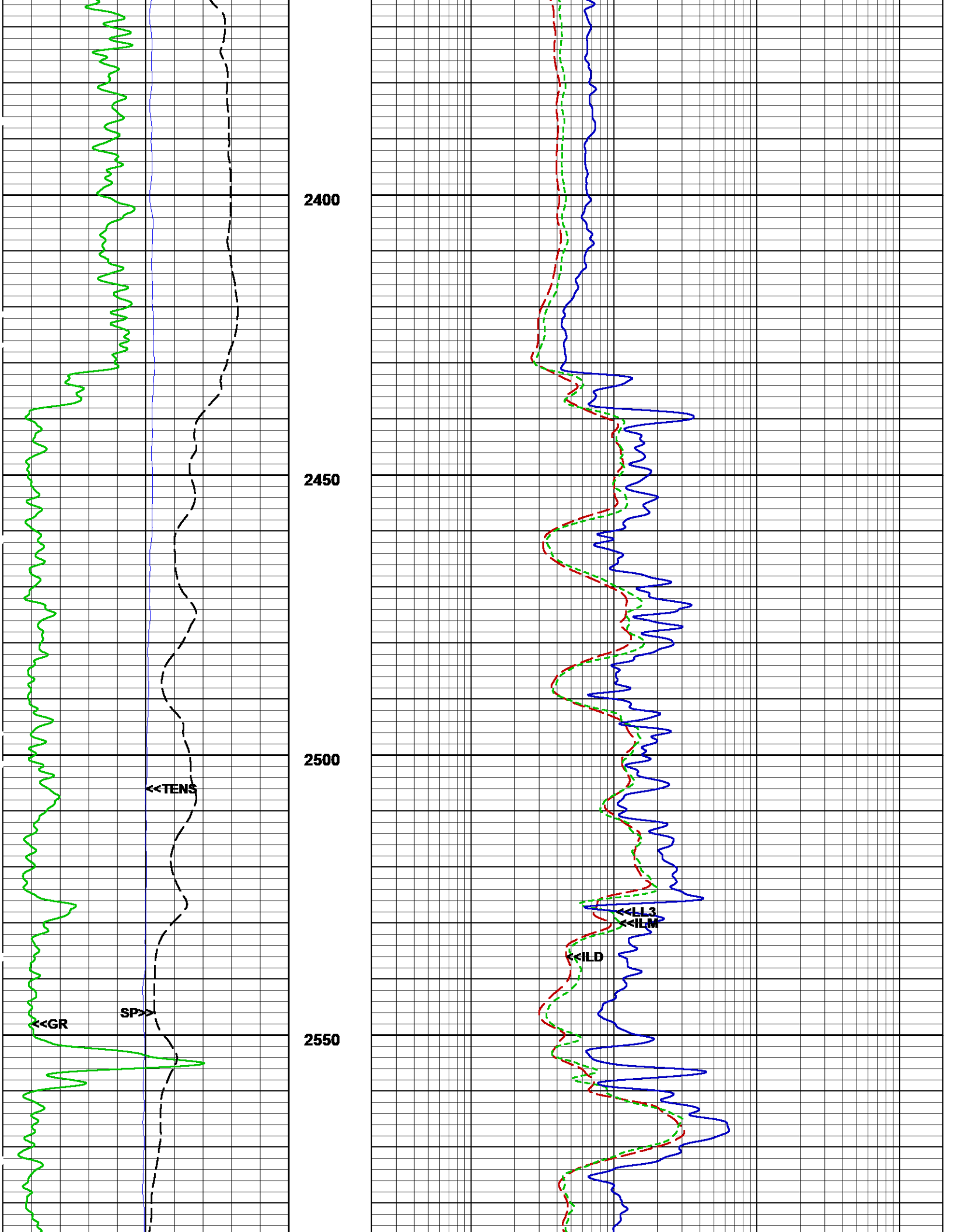

TENS>>
<<GR
SP>>
1300
1350
1400
1450
<<LL3
<<ILM
<<ILD

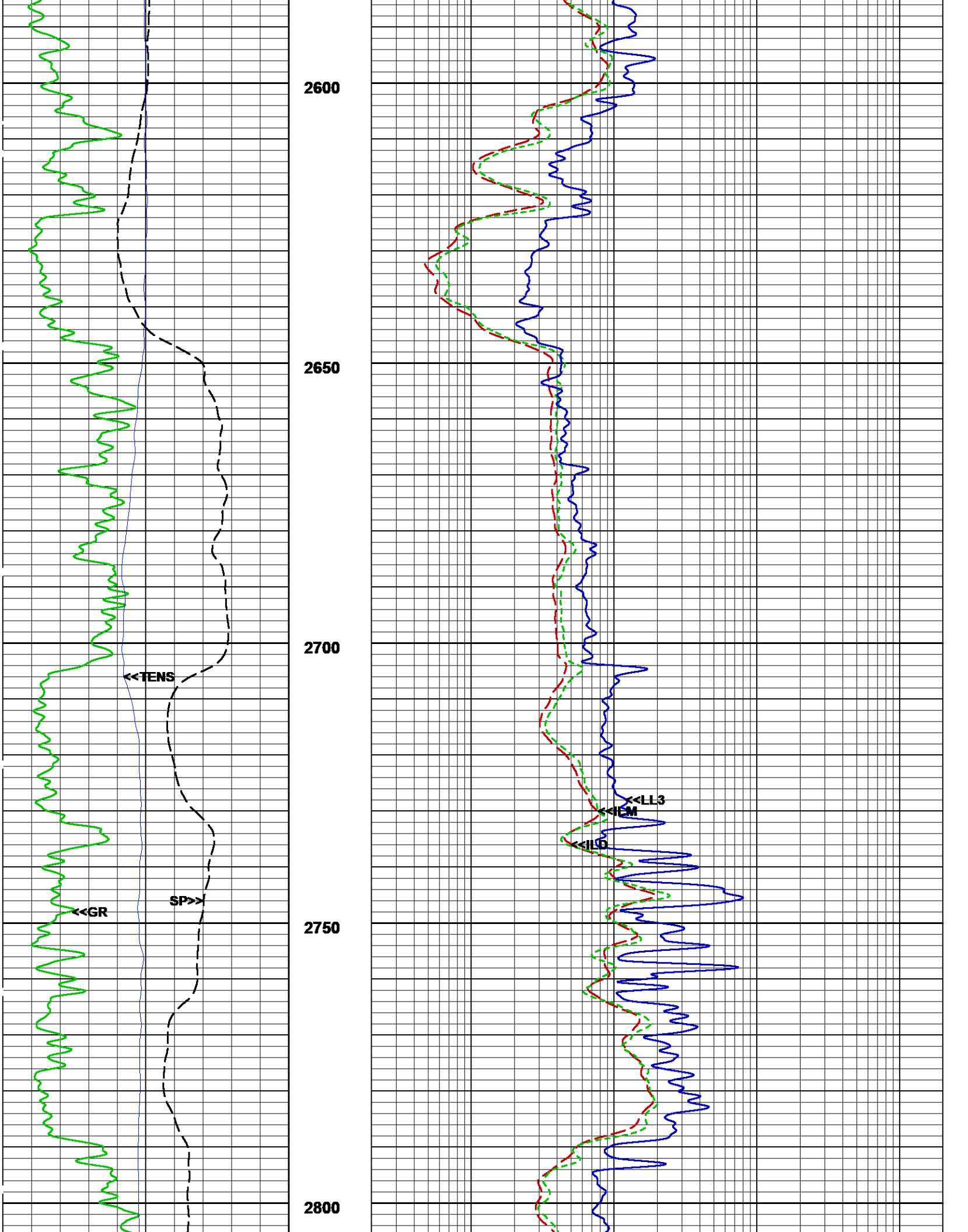

TENS>>
SP>>
<<GR
<<LL3
<<ILM
<<ILD
1500
1550
1600
1650
1700

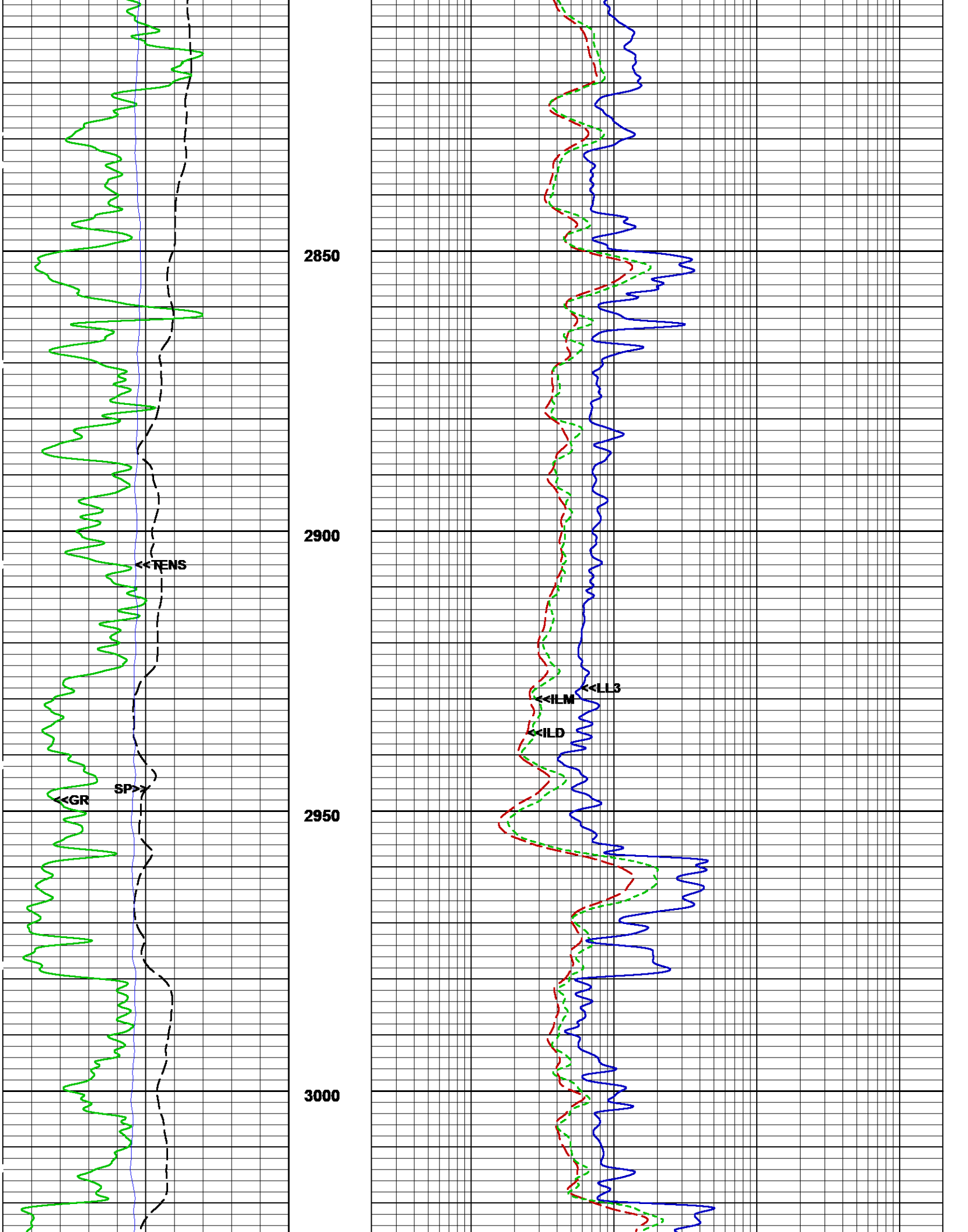

TENS>>
SP>>
<<GR
<<LL3
<<ILM
<<ILD
1750
1800
1850
1900
TENS>>

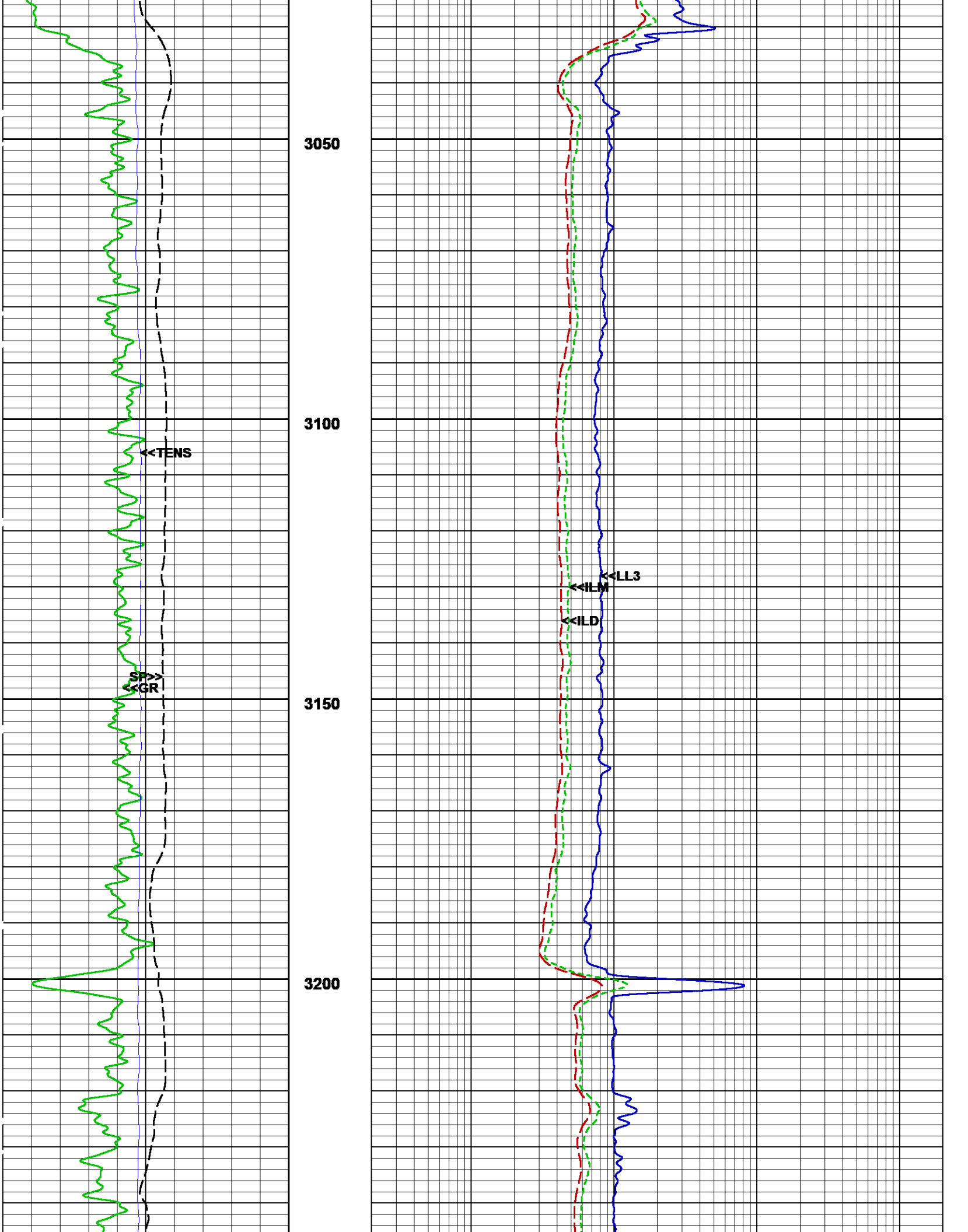

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<<ILM
<<ILD
<<GR
SP>>
1950
2000
2050
2100
TENS>>
<<LL3
<<ILM
<<ILD

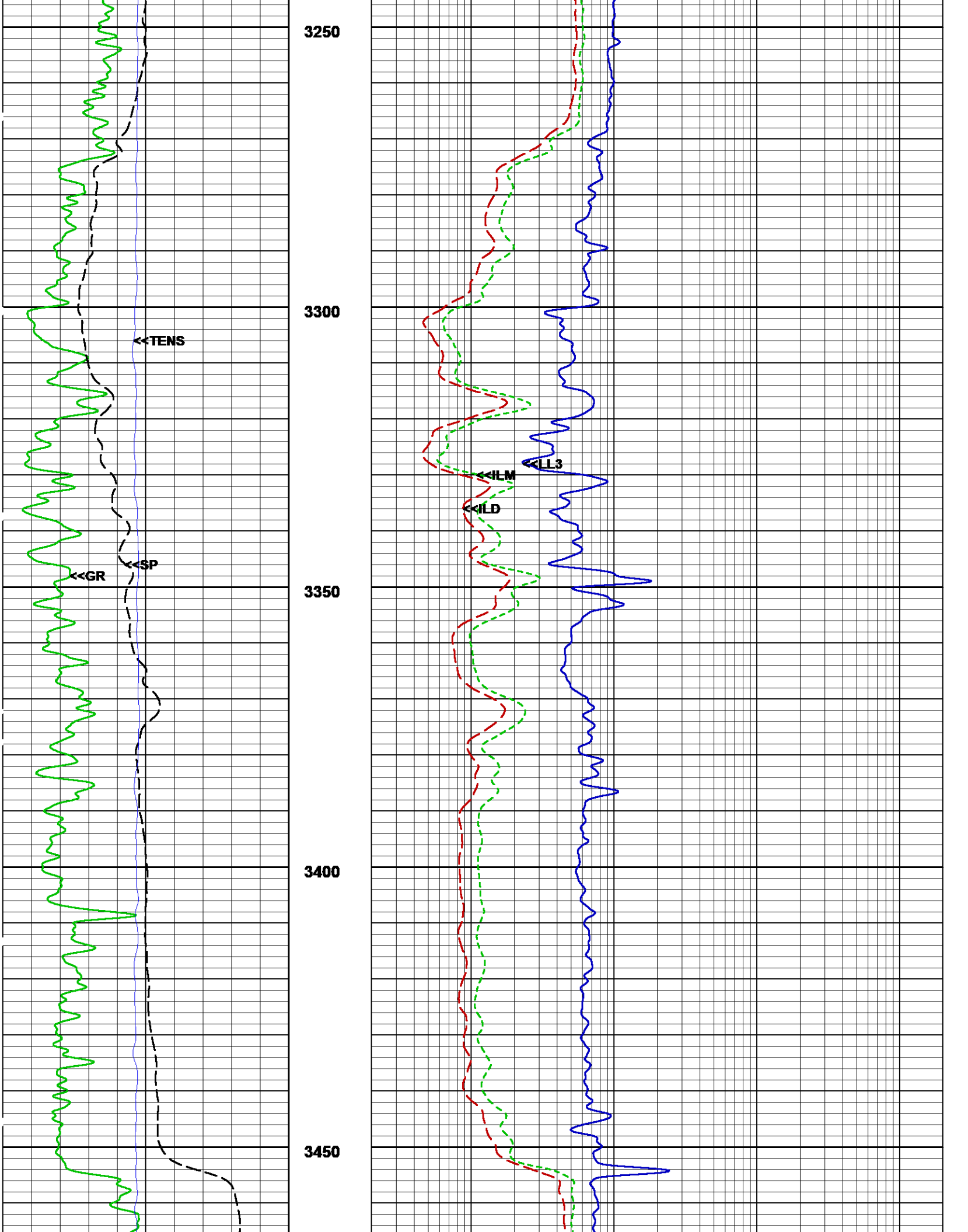

<<GR
SP>>
2150
2200
2250
2300
TENS>>
SP>>
<<GR
2350
LL3>>
<<ILM
<ILD

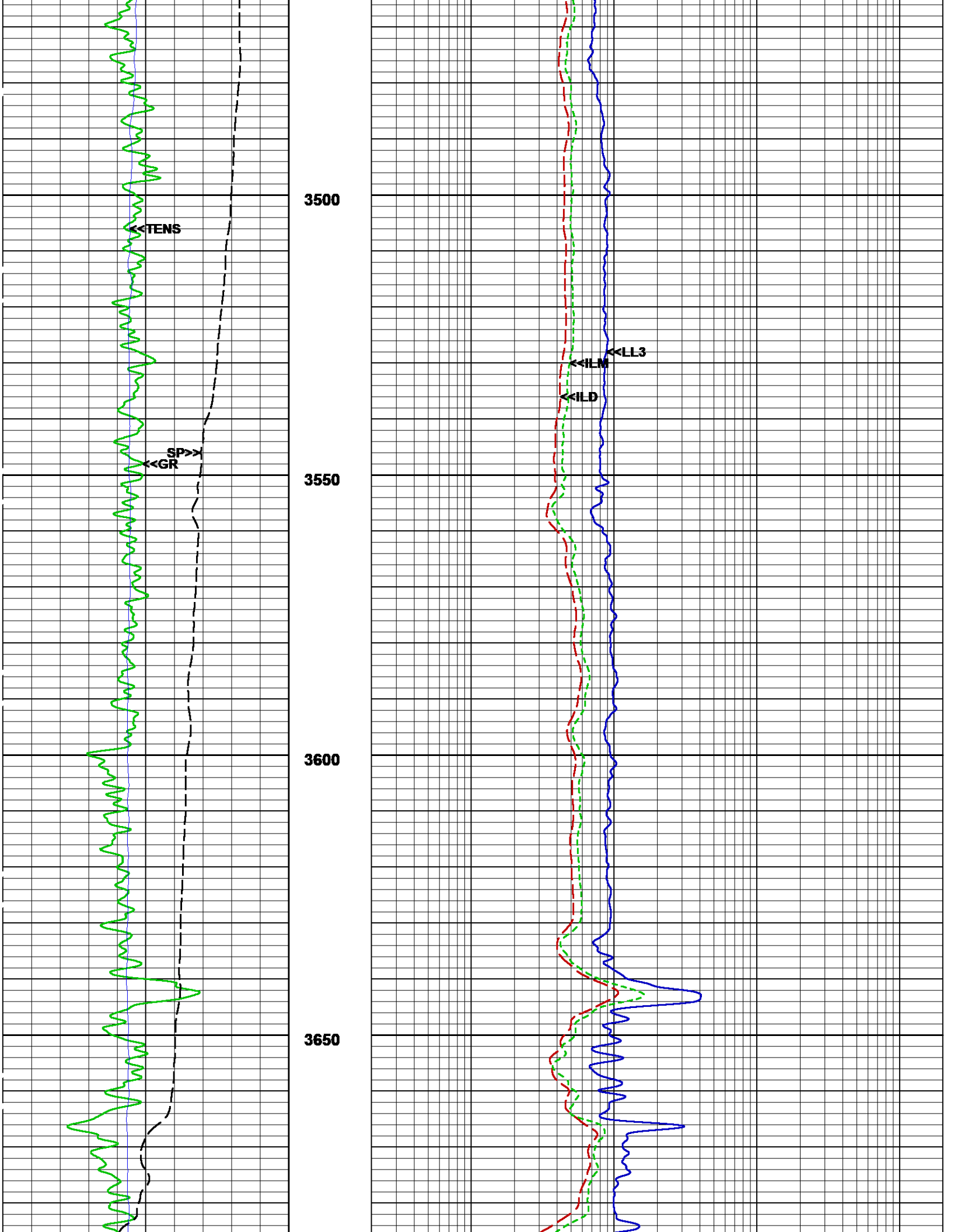

2400
2450
2500
2550
<<TENS
SP>>
<<GR
<<LL3
<<ILM
<<ILD

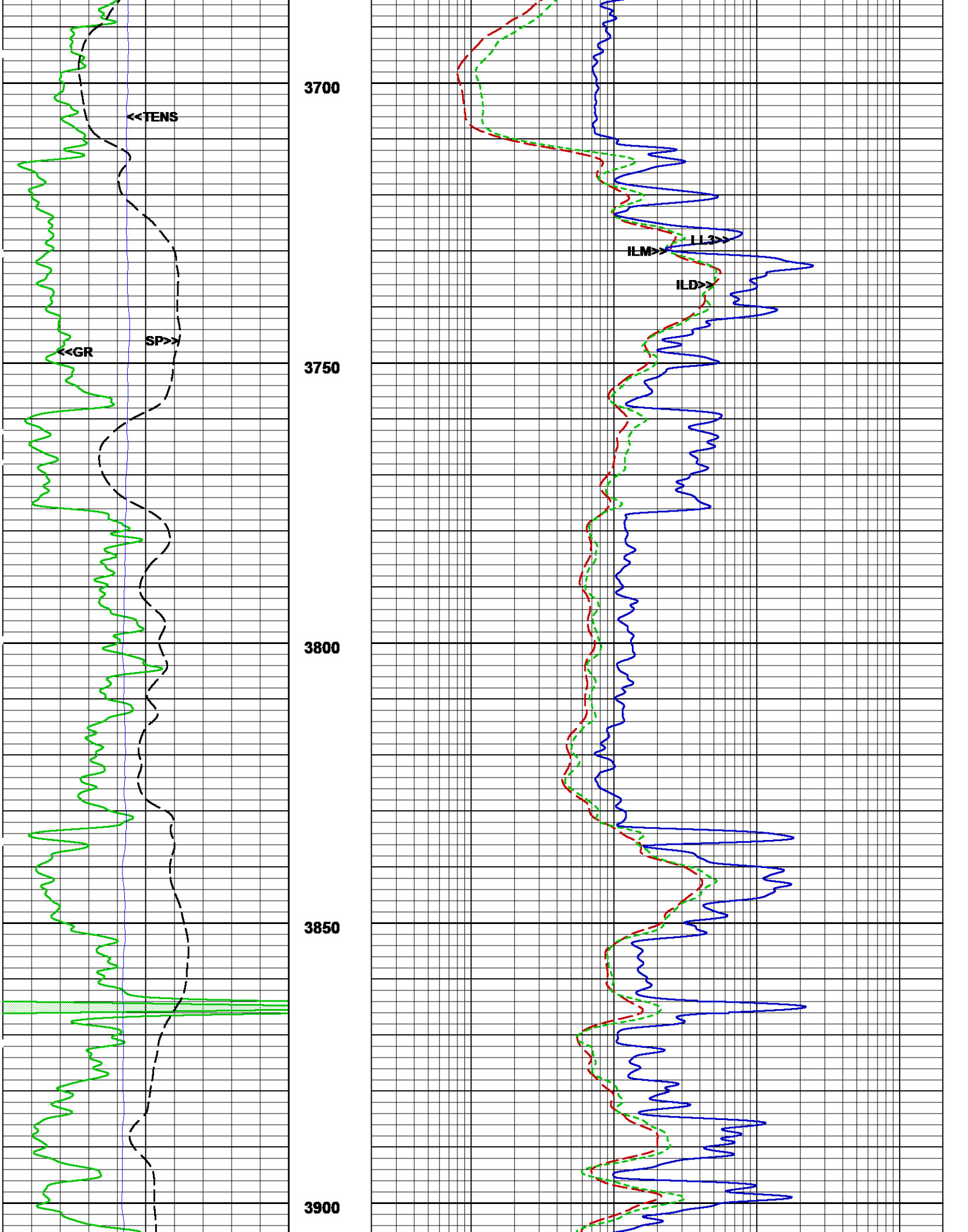

2600
2650
2700
2750
2800
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SP>>
<<GR
<<LL3
<<ILM
<<ILD

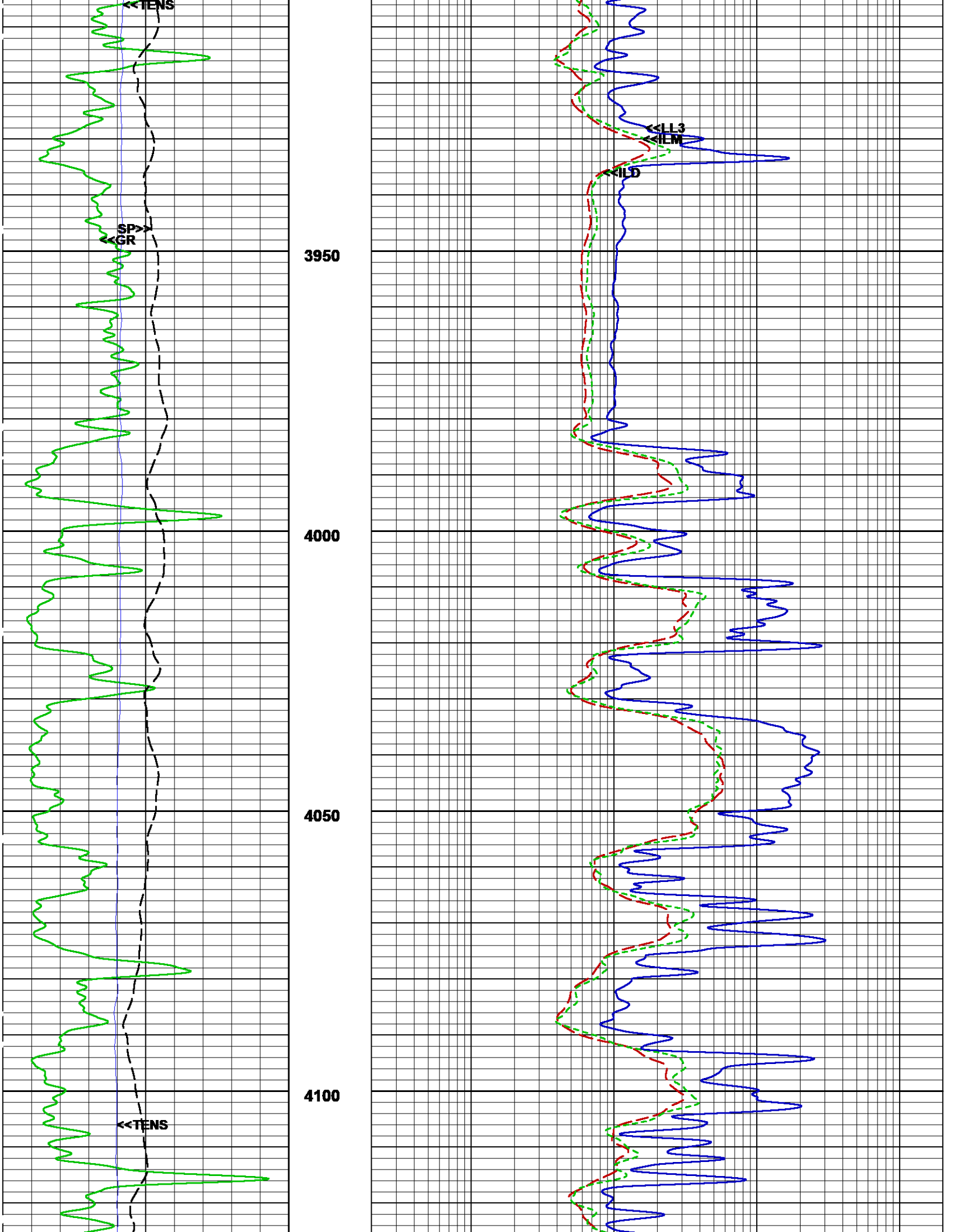

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2950
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SP>>
<<LL3
<<ILM
<<ILD

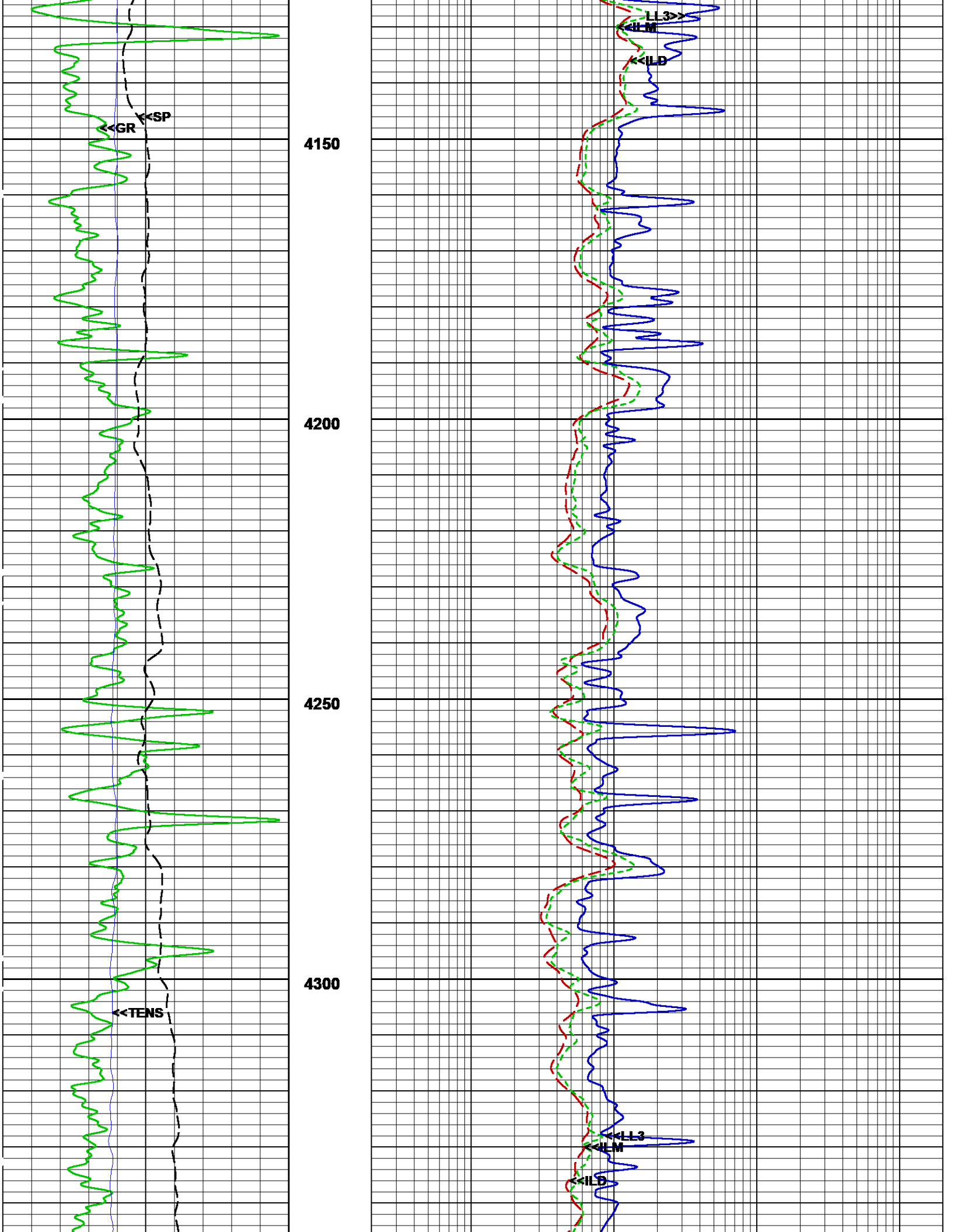

3050
3100
3150
3200
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SP>>
<<GR
<<LL3
<<ILM
<<ILD

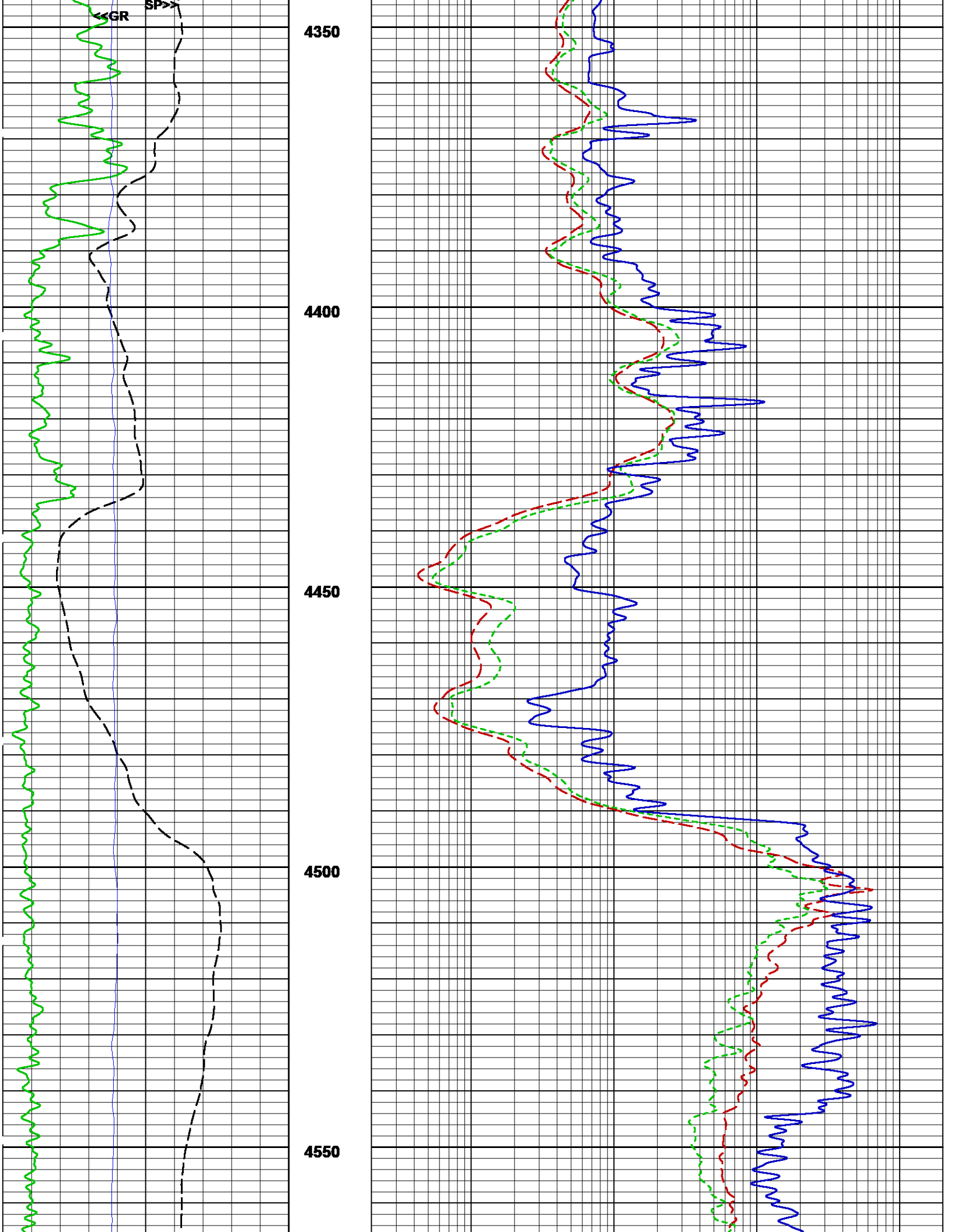

3250
3300
3350
3400
3450
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<<GR
<<SP
<<LL3
<<ILM
<<ILD

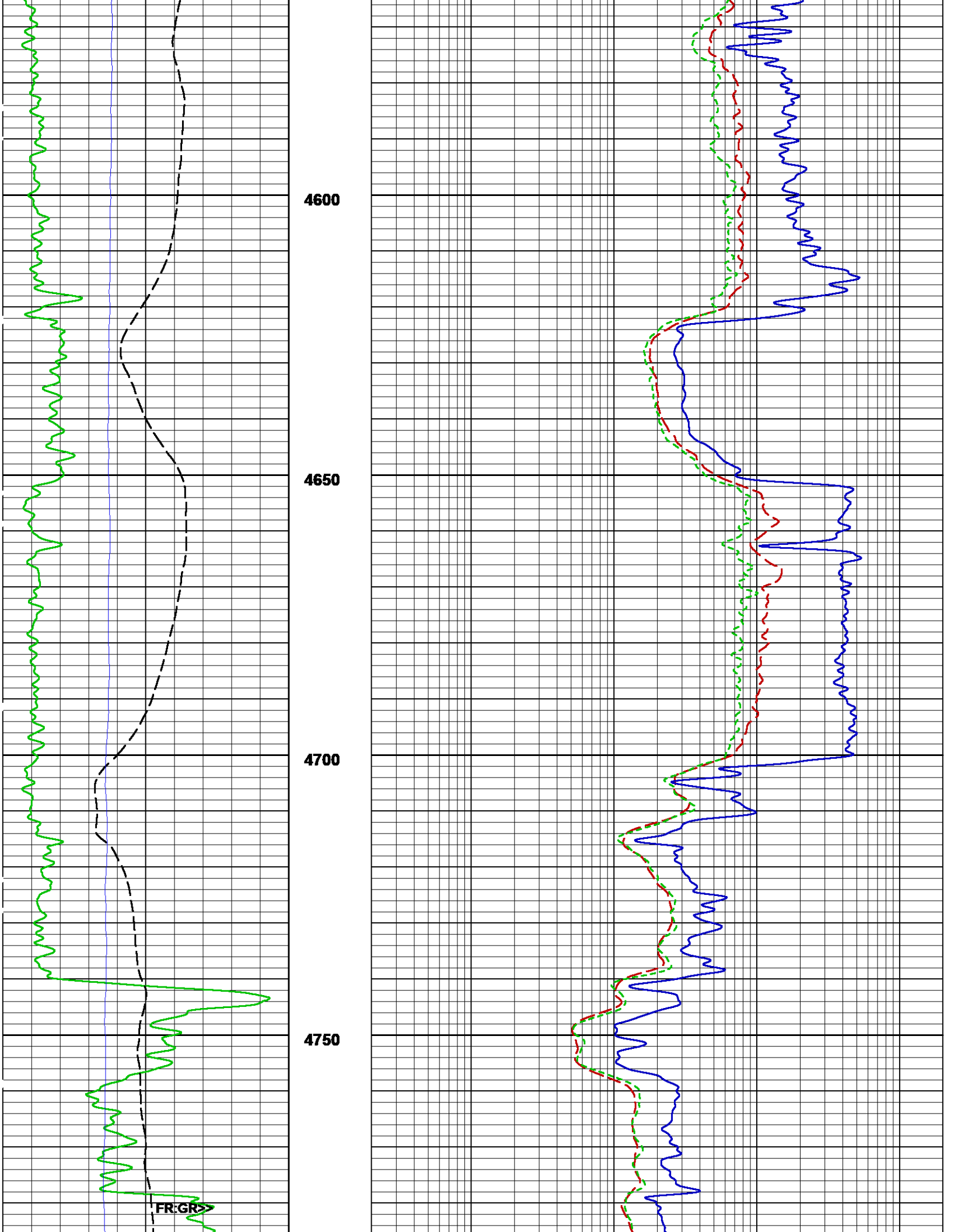

3500
3550
3600
3650
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SP>>
<<GR
<<LL3
<<ILM
<<ILD

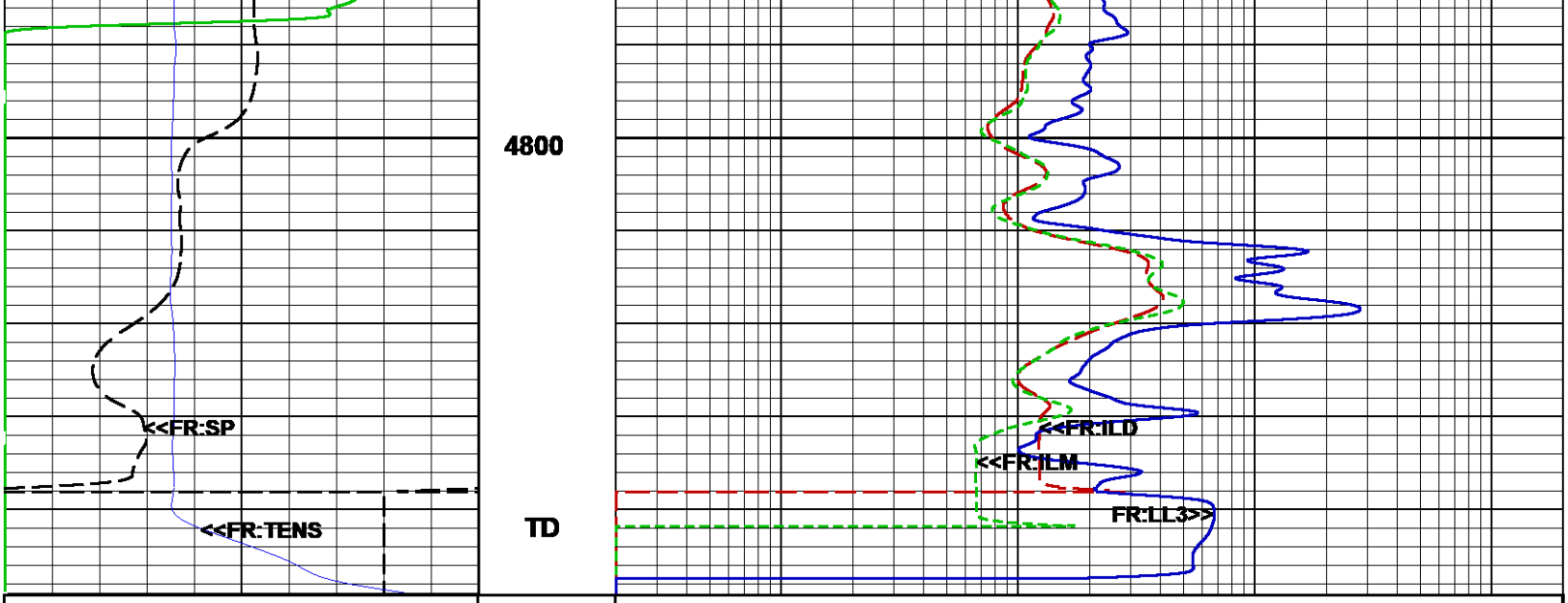

<<TENS
<<GR
SP>>
3700
3750
3800
3850
3900
ILM>>
LL3>>
ILD>>


<<TENS
SP>>
<<GR
<<LL3
<<ILM
<<ILD
3950
4000
4050
4100
<<TENS


<<SP
<<GR
4150
4200
4250
4300
<<TENS
LL3>>
<<ILM
<<ILD
<<LL3
<<ILM
<<ILD


<<GR
SP>>
4350
4400
4450
4500
4550


4600
4650
4700
4750
FR:GR>>



Gamma Ray (GR)			Deep Induction (ILD)		
0.	API	150.	0.2	ohmm	2000.
Spontaneous Potential (SP)			**Med Induction (ILM)**		
-160.	mV	40.	0.2	ohmm	2000.
Tension (TENS)			**Laterolog (LL3)**		
5000.	lbs	0.	0.2	ohmm	2000.

01/18/2022
05:22:17 => Start Time

MAIN PASS (5"/100Ft)

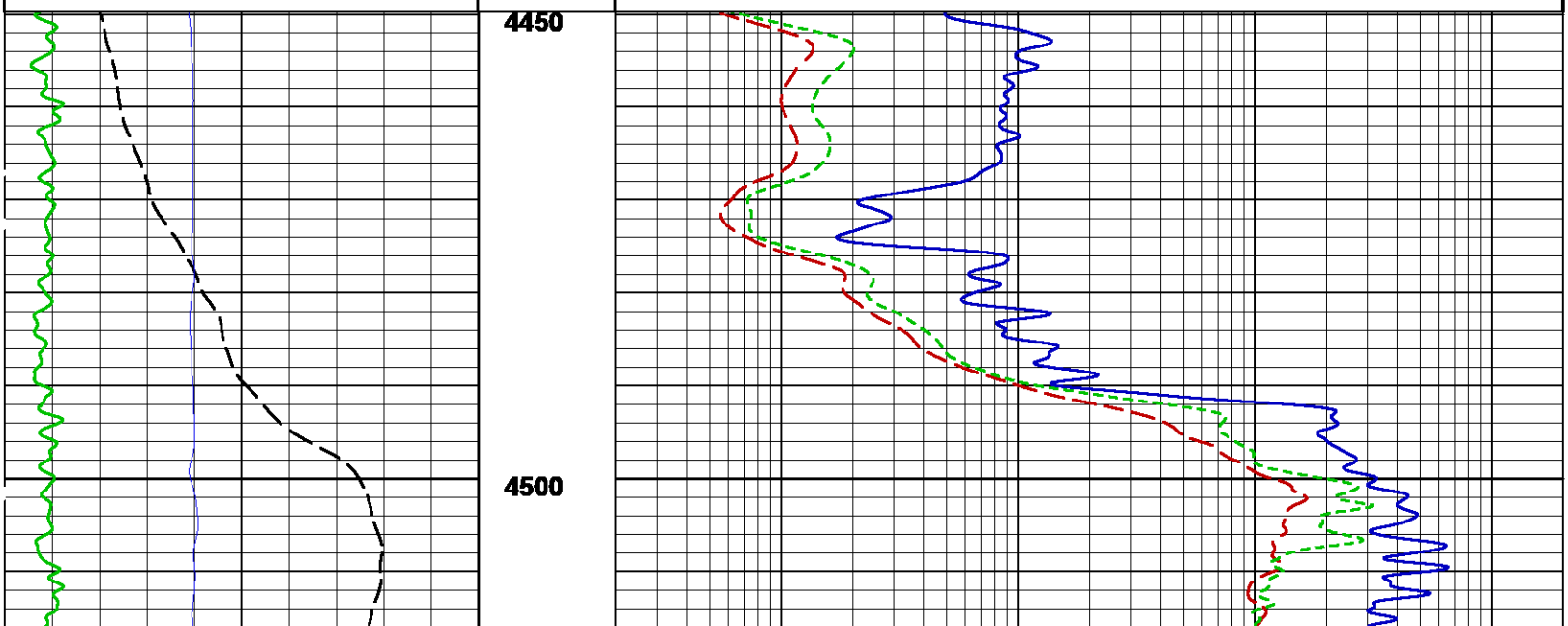
Log UP - (VER 12.52
Start Depth=> 4849.00 Feet

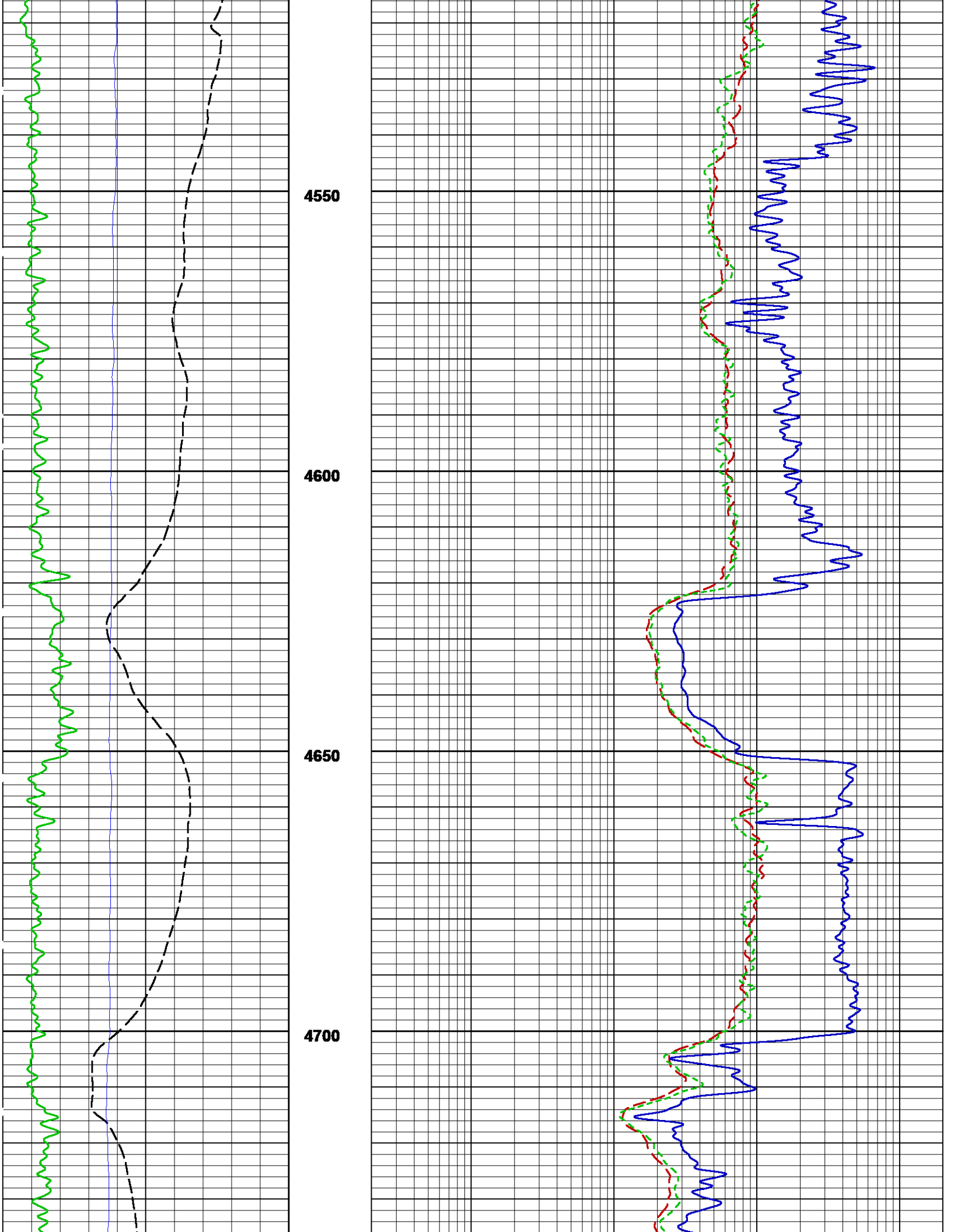
01/18/2022
05:16:45 => End Time

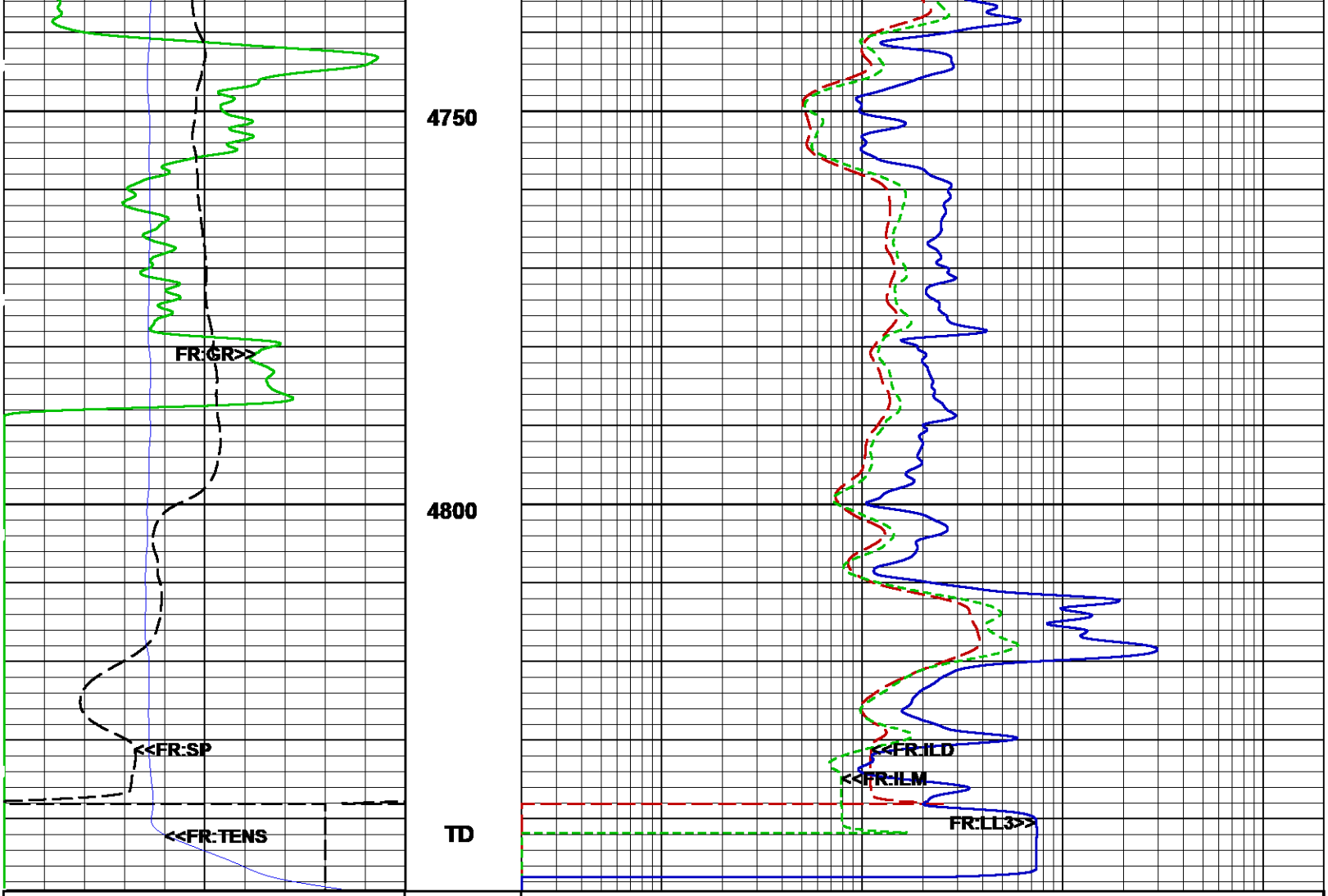
REPEAT PASS (5"/100Ft)

Log UP - (VER 12.52
End Depth=> 4449.90 Feet

Tension (TENS)			Laterolog (LL3)		
5000.	lbs	0.	0.2	ohmm	2000.
Spontaneous Potential (SP)			**Med Induction (ILM)**		
-160.	mV	40.	0.2	ohmm	2000.
Gamma Ray (GR)			**Deep Induction (ILD)**		
0.	API	150.	0.2	ohmm	2000.




4550
4600
4650
4700



01/18/2022
05:01:56 => Start Time

REPEAT PASS (5"/100Ft)

Log UP - (VER 12.52
Start Depth=> 4849.00 Feet

Induction Resistivity / Conductivity Calibrations

TOOL TYPE	Slim Hole Induction	LOOP TYPE	TX
SERIAL NUM	RD1012	LOOP NUM	001

MASTER CALIBRATIONS

	OPEN LOOP(mmho)	CLOSED LOOP(mmho)		LOOP VERIFIER(mV)		CALIBRATION DATE	CALIBRATION TIME
	NO SKIN	NO SKIN	W/ SKIN	ZERO(mV)	SPAN(mV)		
DEEP INDUCTION	-0.000	400.000	499.231	16.496	637.942	M/D/Y> 10/11/2021	H:M:S> 17:37:3
MED INDUCTION	0.000	462.500	501.895	4.545	744.663	M/D/Y> 10/11/2021	H:M:S> 17:43:43
	CALIBRATOR LOW(ohm)	CALIBRATOR HI(ohm)		LOW(mV)	HI(mV)		
SHALLOW LATERLOG	2.000	500.000		11.965	2498.511	M/D/Y> 10/11/2021	H:M:S> 17:32:31

WELL SITE CALIBRATIONS				

GAMMA RAY CALIBBRATIONS

SERIAL NUM	RG3016
BLANKET NUM	1A

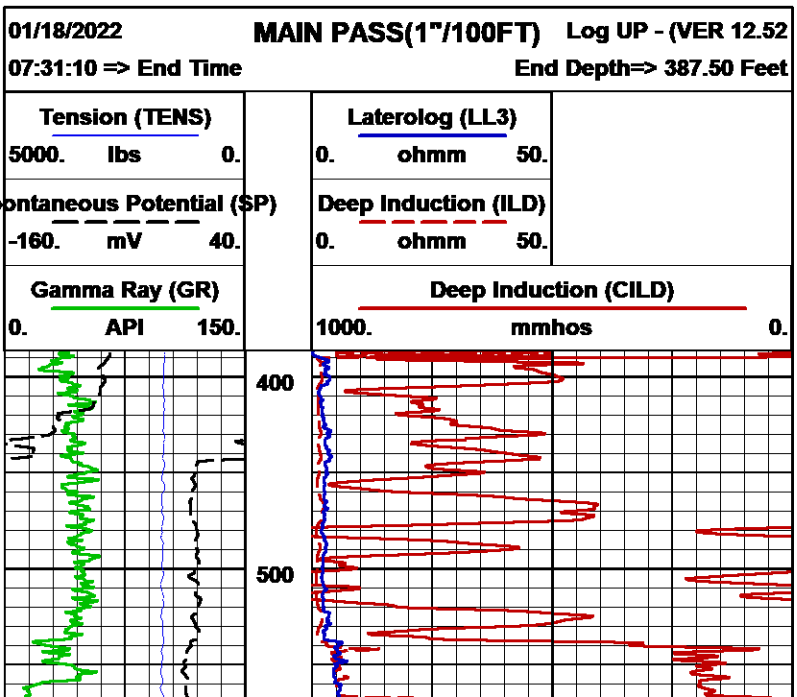
MASTER CALIBRATIONS

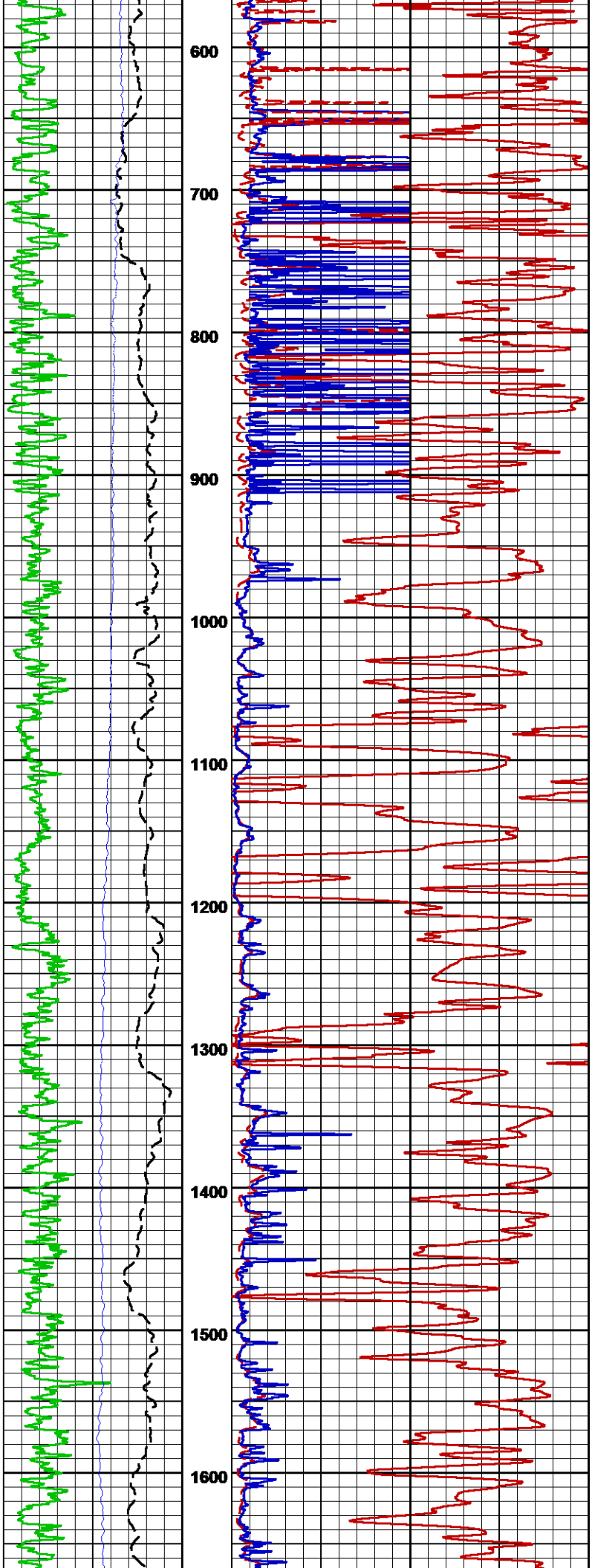
	BackGrnd	CalVal: 159.000 API	Gain/Offset	CALIBRATION DATE	CALIBRATION TIME
BASE CALS	97.691 - raw	322.072 - raw	0.709 - gain 0.000 - off	M/D/Y> 4/14/2020	H:M:S> 12:11:34

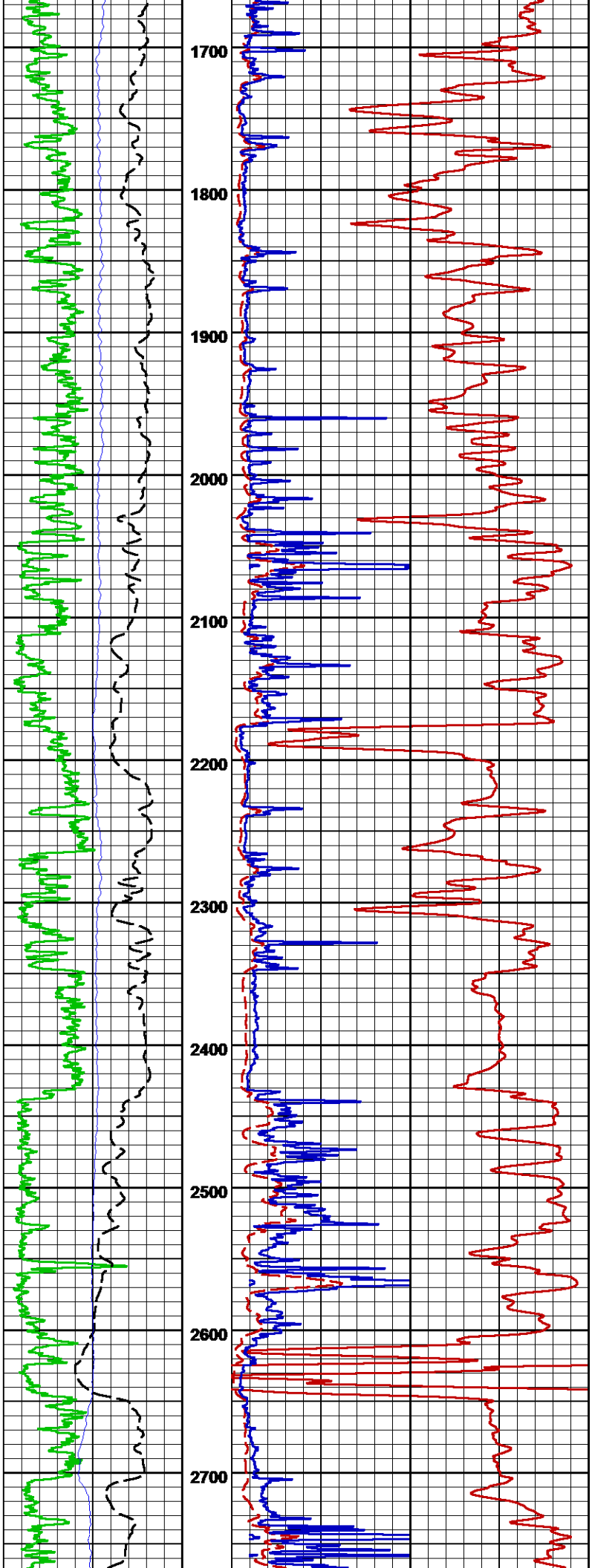
Company	UNION VALLEY PETROLEUM CORP.
Well	LINDA 1-8
Field	CALDWELL NORTH
County	SUMMER
State	KANSAS

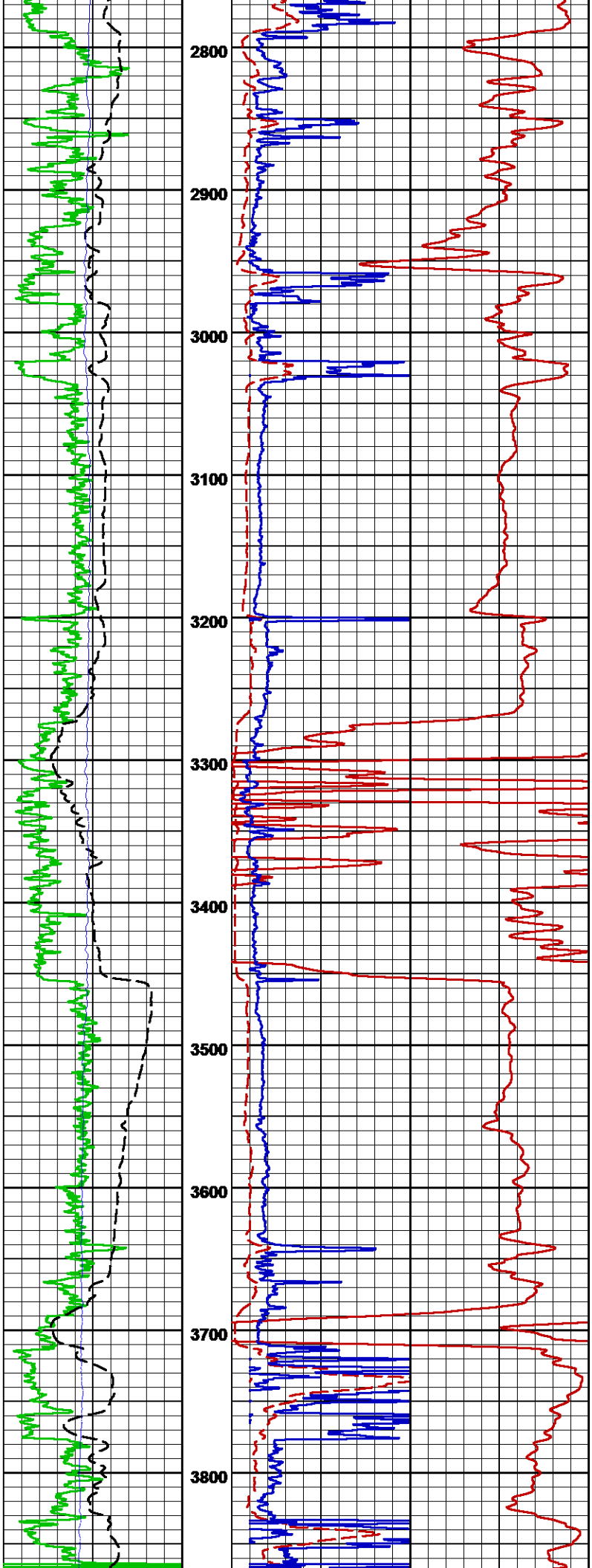
RECON

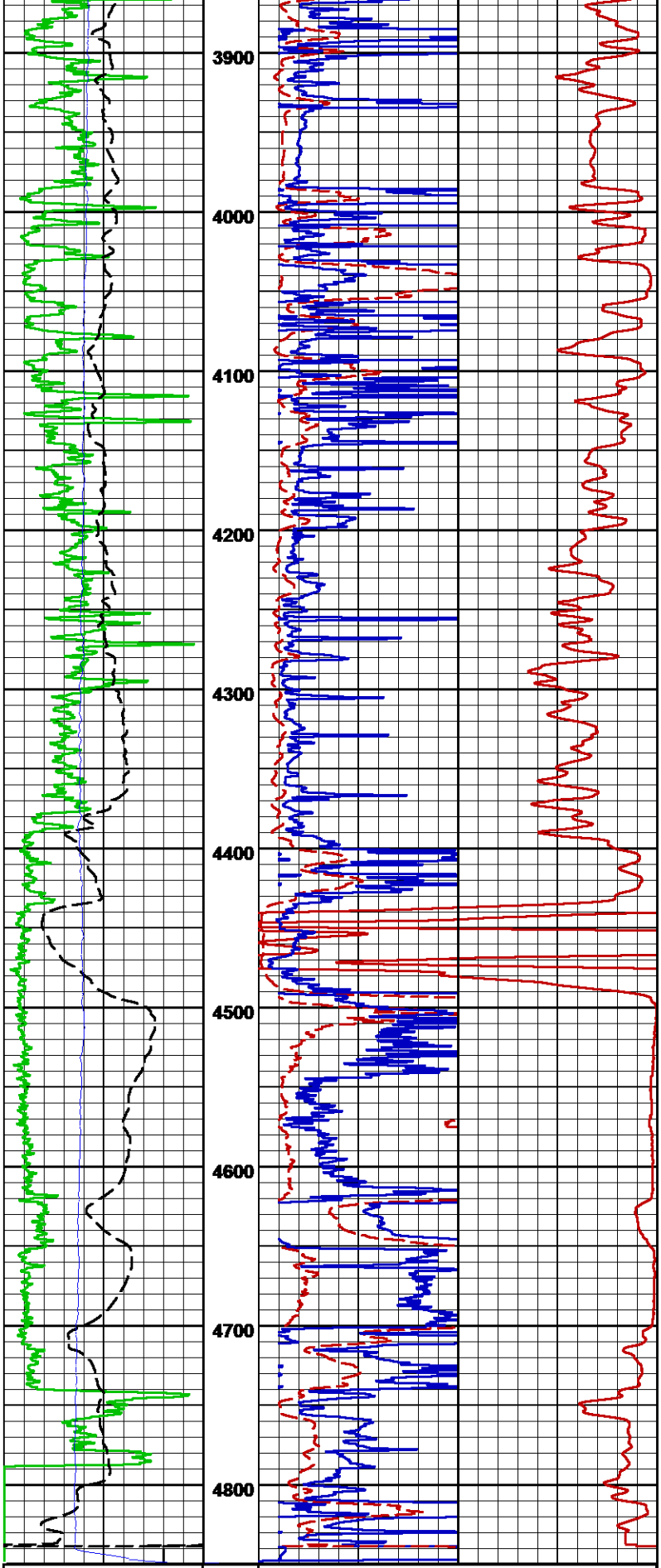
DUAL INDUCTION
LATEROLOG - SP
GAMMA RAY




600
700
800
900
1000
1100
1200
1300
1400
1500
1600


1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700


2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800



Gamma Ray (GR) 0. API 150.		Deep Induction (CILD) 1000. mmhos 0.
ontaneous Potential (SP) -160. mV 40.		Deep Induction (ILD) 0. ohmm 50.
Tension (TENS)		Laterolog (LL3)

5000.	lbs	0.		0.	ohmm	50.

01/18/2022	**MAIN PASS(1"/100FT)**	Log UP - (VER 12.52
05:22:17 => Start Time		Start Depth=> 4849.00 Feet