

HALLIBURTON

QUAD COMBO
HRI/LSS/SDL/DSN
5", 2" = 100'

COMPANY VULCAN POWER CO.
WELL 62-15
FIELD SALT WELLS
COUNTY CHURCHILL STATE NV

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WELL 62-15
FIELD SALT WELLS
COUNTY CHURCHILL STATE NV
API No. 27-001-90334
Location UTM 362130 T1N 43S5797
Sect 15 Twp 17N Rge 30E
Other Services
NGRT
FAC
HRTT

Permanent Datum G.L. Elev. 3997'
Log measured from K.B. 22.0' above perm. datum
Drilling measured from K.B. Elev. : K.B. 4019'
D.F. : -----
G.L. 3997'

Date	NOV-04-2008		
Run No.	ONE		
Depth - Driller	4941'		
Depth - Logger	4943'		
Bottom - Logged Interval	4935'		
Top - Logged Interval	997'		
Casing - Driller	13.375" @ 1000'	@	@
Casing - Logger	997'		
Bit Size	12.250"		
Type Fluid in Hole	GEL		
Dens. Visc.	9.4 50.0		
Ph Fluid Loss	9.3 7.7		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	4.320 @ 47 F	@	@
Rmf @ Meas. Temp.	3.560 @ 47 F	@	@
Rmc @ Meas. Temp.	3.210 @ 45 F	@	@
Source Rmf Rmc	MEAS MEAS		
Rm @ BHT	1.360 @ 164 F	@	@
Time Since Circ.	0000 HR 11-04		
Time on Bottom	0850 HR 11-04		
Max. Rec. Temp.	164 F @ TD	@	@
Equip. Location	49599 WDL D		
Recorded By	G. ROUSSEAU		
Witnessed By	N. PETERSON	V. WELCH	

— Fold Here —

Service Ticket No.: 6293991		API Serial No.: 27-001-90334		PGM Version: XL v5.8				
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES				RESISTIVITY SCALE CHANGES				
Date Sample No.				Type Log	Depth	Scale Up Hole	Scale Down Hole	
Depth – Driller								
Type Fluid								
in Hole								
Dens. Visc.								
Ph Fluid Loss								
Source of Sample				RESISTIVITY EQUIPMENT DATA				
Rm @ Meas. Temp.	@	@		Run No.	Tool Type & No.	Pad Type	Tool Pos.	Other
Rmf @ Meas. Temp.	@	@		ONE	HRIT #211_132	NA	1.50" SO	NA
Rmc @ Meas. Temp.	@	@						
Source Rmf Rmc								
Rm @ BHT	@	@						
Rmf @ BHT	@	@						
Rmc @ BHT	@	@						
EQUIPMENT DATA								
GAMMA		ACOUSTIC		DENSITY		NEUTRON		
Run No.	ONE	Run No.	ONE	Run No.	ONE	Run No.	ONE	
Serial No.	A-175	Serial No.	A029 099	Serial No.	I714M741	Serial No.	05	
Model No.	NGRT	Model No.	305B FWS	Model No.	SDLT-DA	Model No.	DSNT-X	
Diameter	3.625"	No. of Cent.	three	Diameter	5.500"	Diameter	3.625"	
Detector Model No.	432	Spacing	1 FOOT	Log Type	GAM-GAM	Log Type	NEU-NEU	
Type	SCINT			Source Type	CS-137	Source Type	AM241BE	
Length	4.00"	LSA [Y / N]	YES	Serial No.	2694 GW	Serial No.	DSN-307	
Distance to Source	9.0'	FWDA [Y / N]	NO	Strength	1.5 CI	Strength	15.0 CI	

[illegible]

DIRECTIONAL INFORMATION

Maximum Deviation		deg. @		KOP	
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Remarks:

ANNULAR HOLE VOLUME CALCULATED USING 9.625" CASING.

RUN 1: 11-04-2008, HRID-HRTT-LSST-FIAC-SDLT-DSNT-NGRT-RWCH RUN IN COMBINATION.

MRT RUN 1: 1-164F, 2-164F, 3-164F, 4-162F. 11-04-2008 1200 HR.

CREW: M. EMERSON, J. SAMPLE.

RIG: ROCKET DRILLING NO. 3.

HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT. FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

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Version No: | hc:3.0

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Format File: 5.quad.tif.spc

Plot Time: 2008-11-04 12:58:47

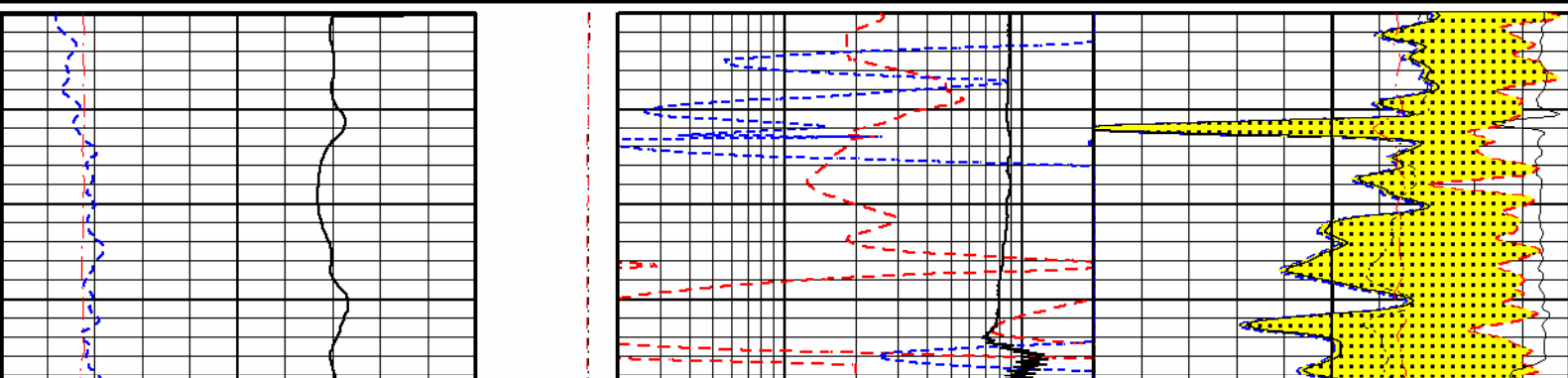
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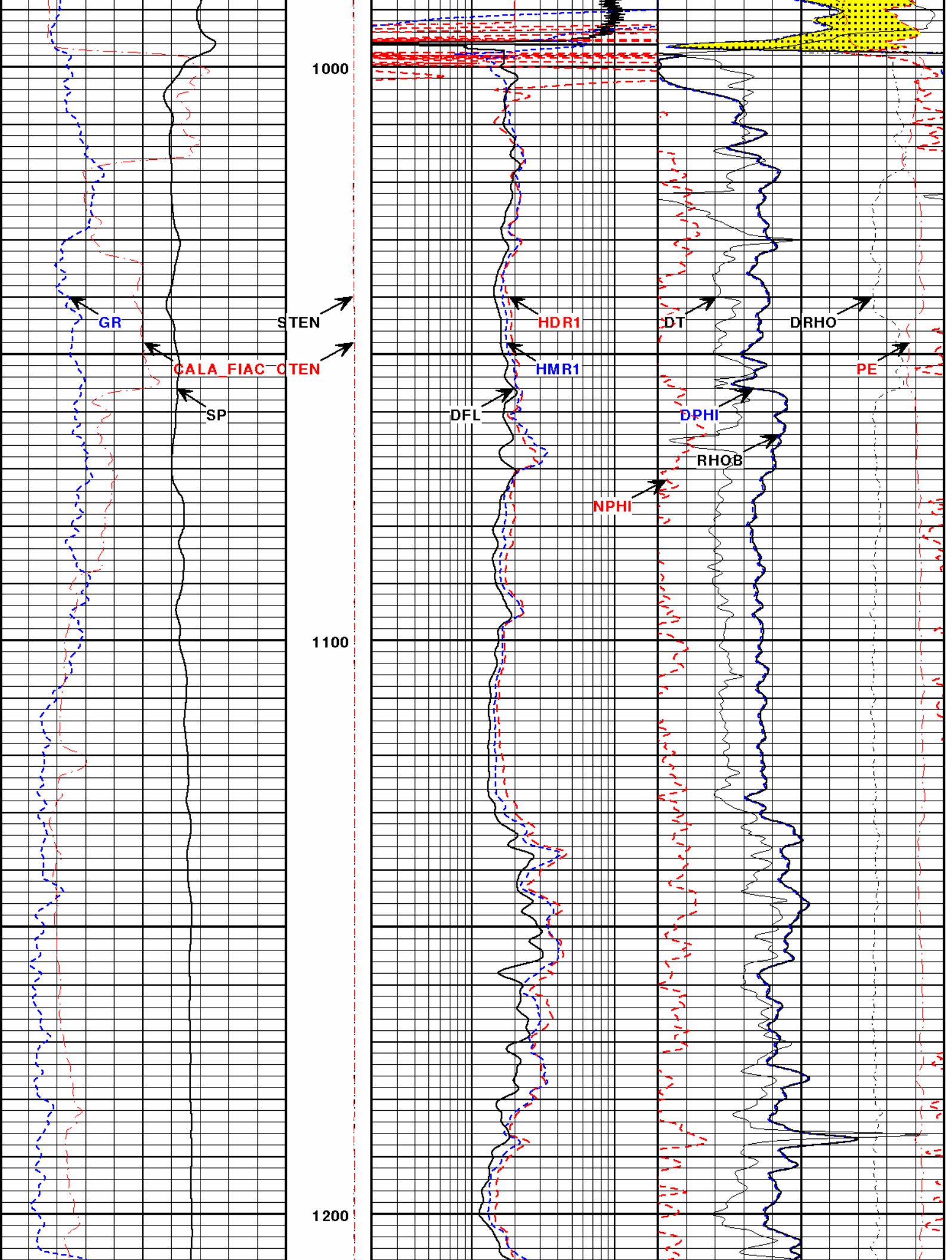
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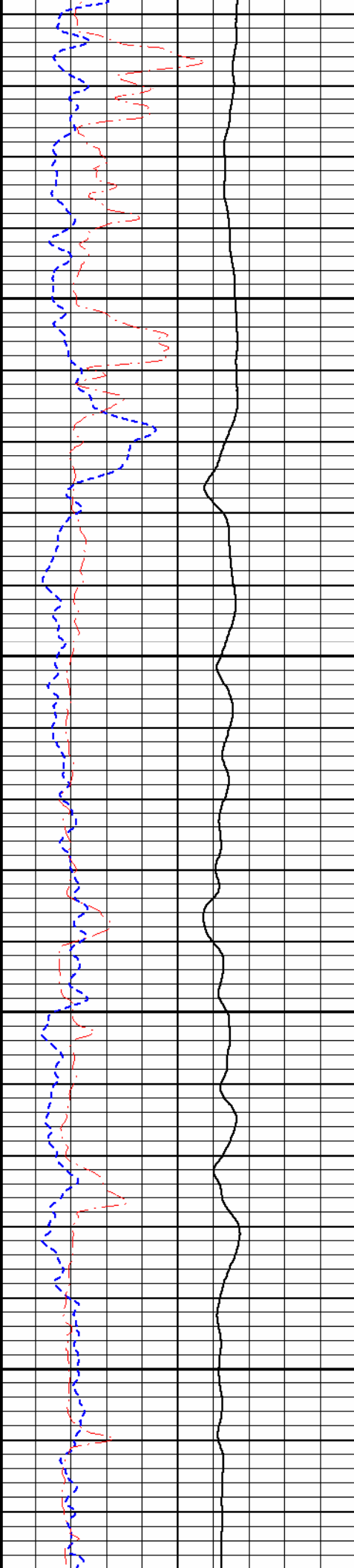
Bottom Depth: 4953.08

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<div>GR</div> <div>API</div> <div>0200</div>	<div>STEN</div> <div>10500 500</div>	<div>HDR1</div> <div>OHMM</div> <div>0.220</div>	<div>DT</div> <div>US/F</div> <div>15050</div>
<div>CALA_FIAC</div> <div>INCH</div> <div>1121</div>	<div>CTEN</div> <div>10000 0</div>	<div>HMR1</div> <div>OHMM</div> <div>0.220</div>	<div>NPHI</div> <div>%</div> <div>60.0</div>
<div>SP</div> <div>-]10[+</div>	<div>1:240</div> <div>FT.</div>	<div>DFL</div> <div>OHM</div> <div>0.220</div>	<div>DPHI</div> <div>%</div> <div>60.0</div>
			<div>RHOB</div> <div>G/CC</div> <div>1.652.65</div>
			<div>DRHO</div> <div>G/CC</div> <div>-0.50.5</div>
			<div>PE</div> <div></div> <div>122</div>

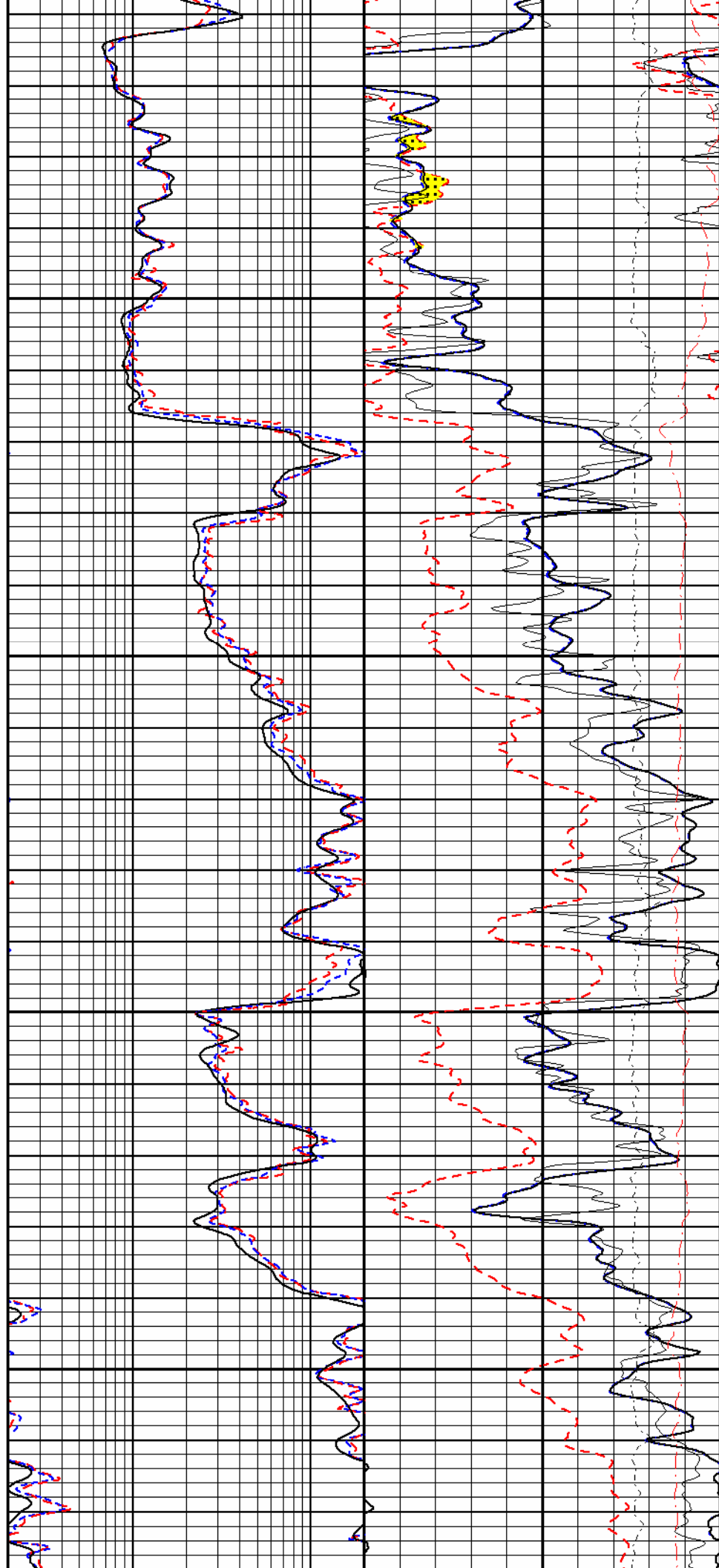


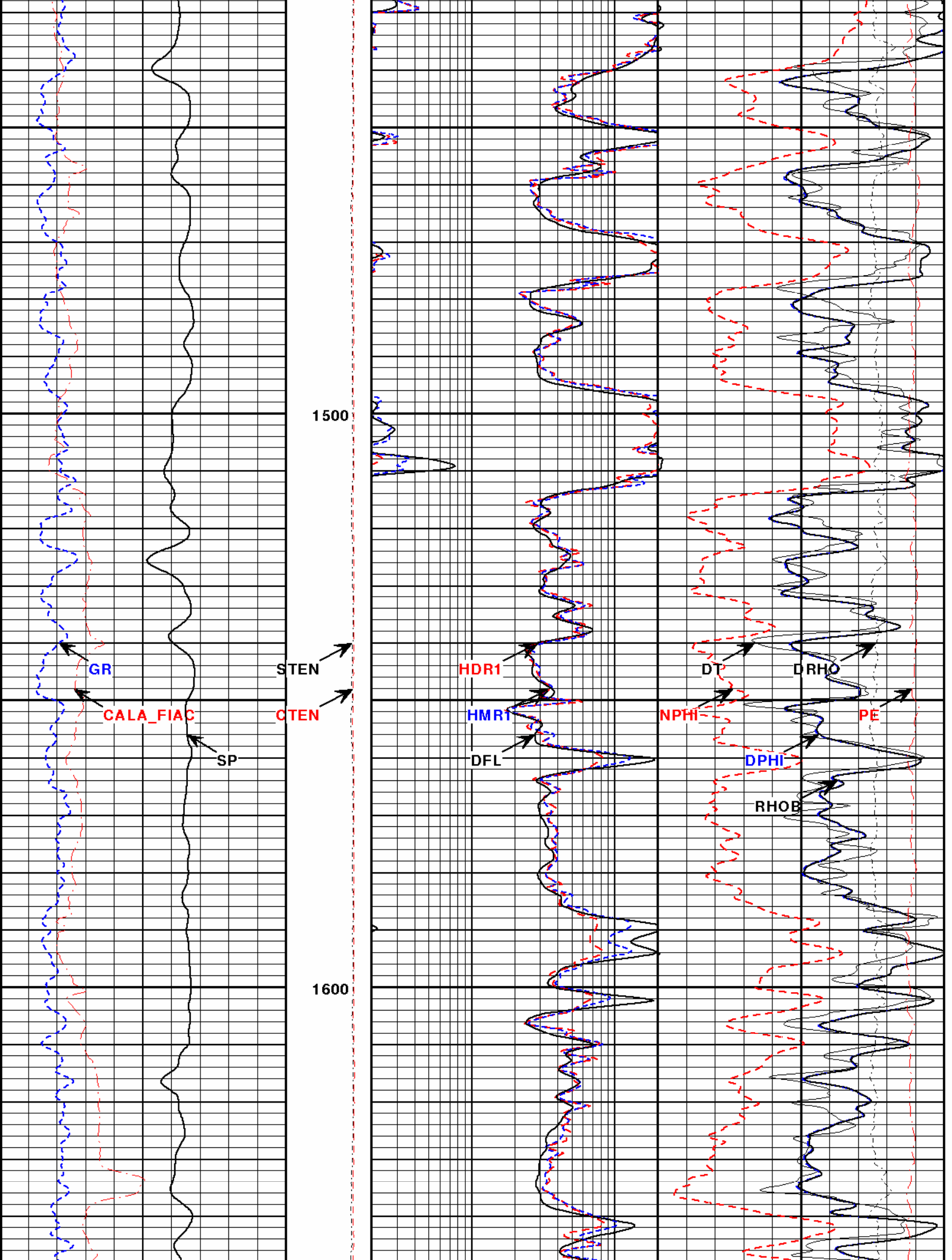


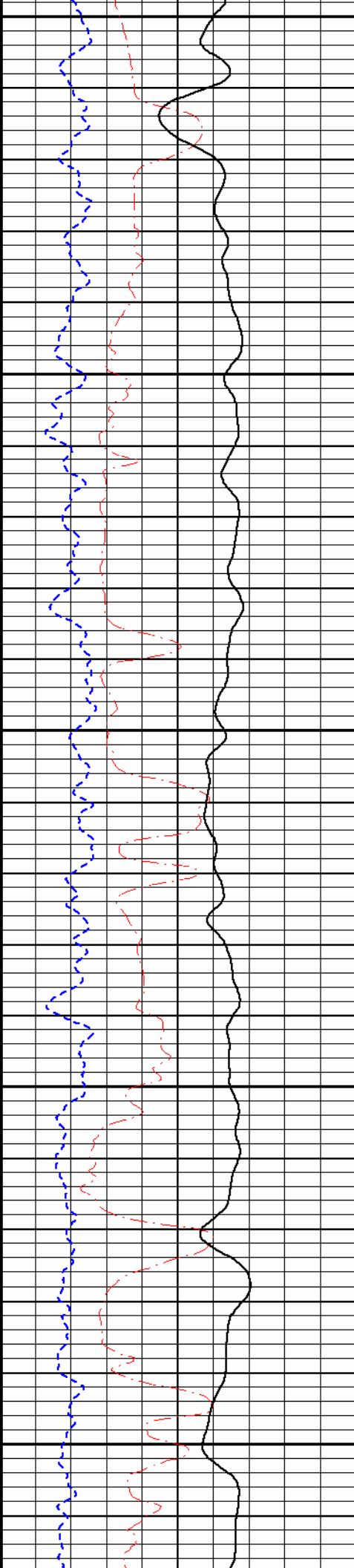


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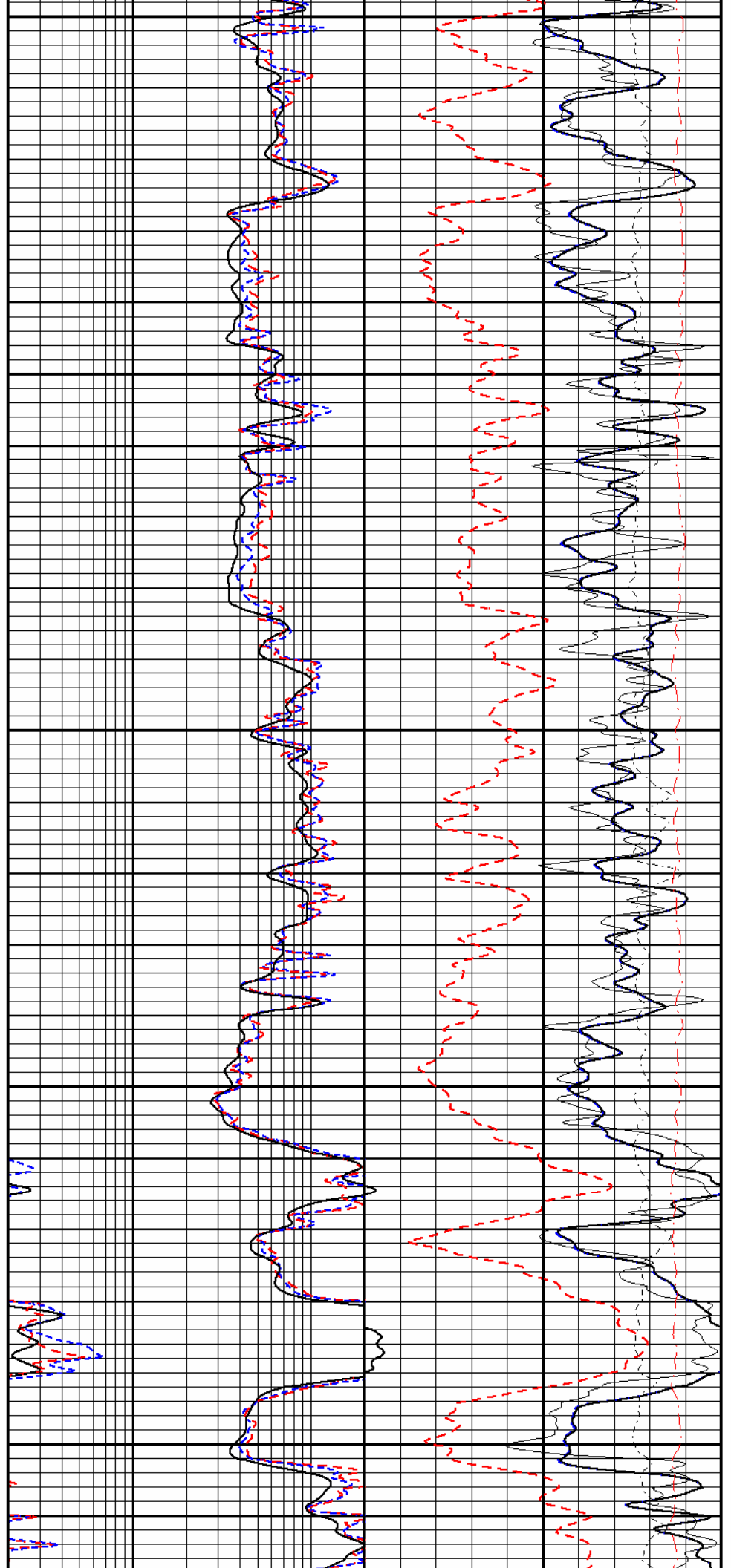


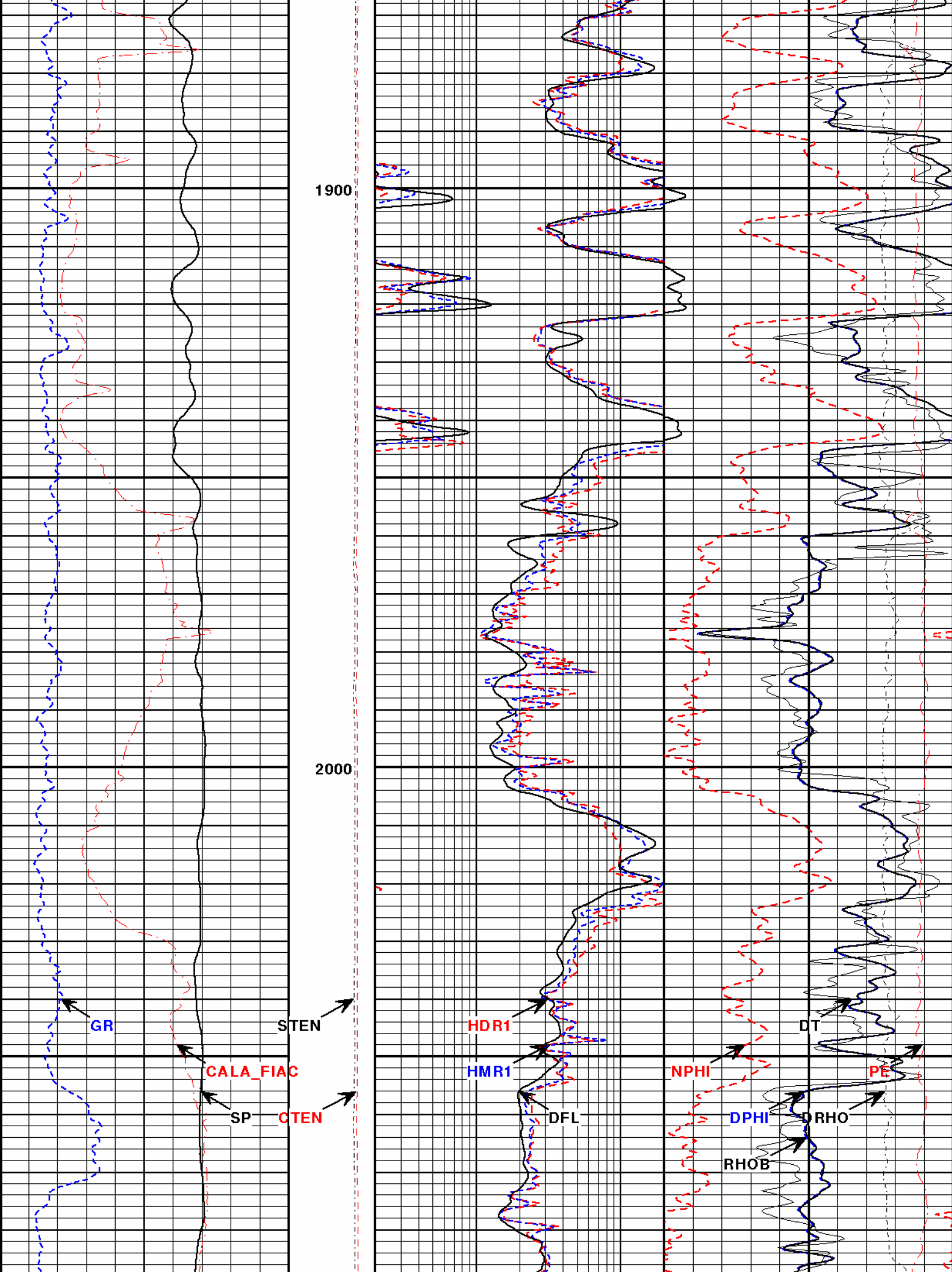


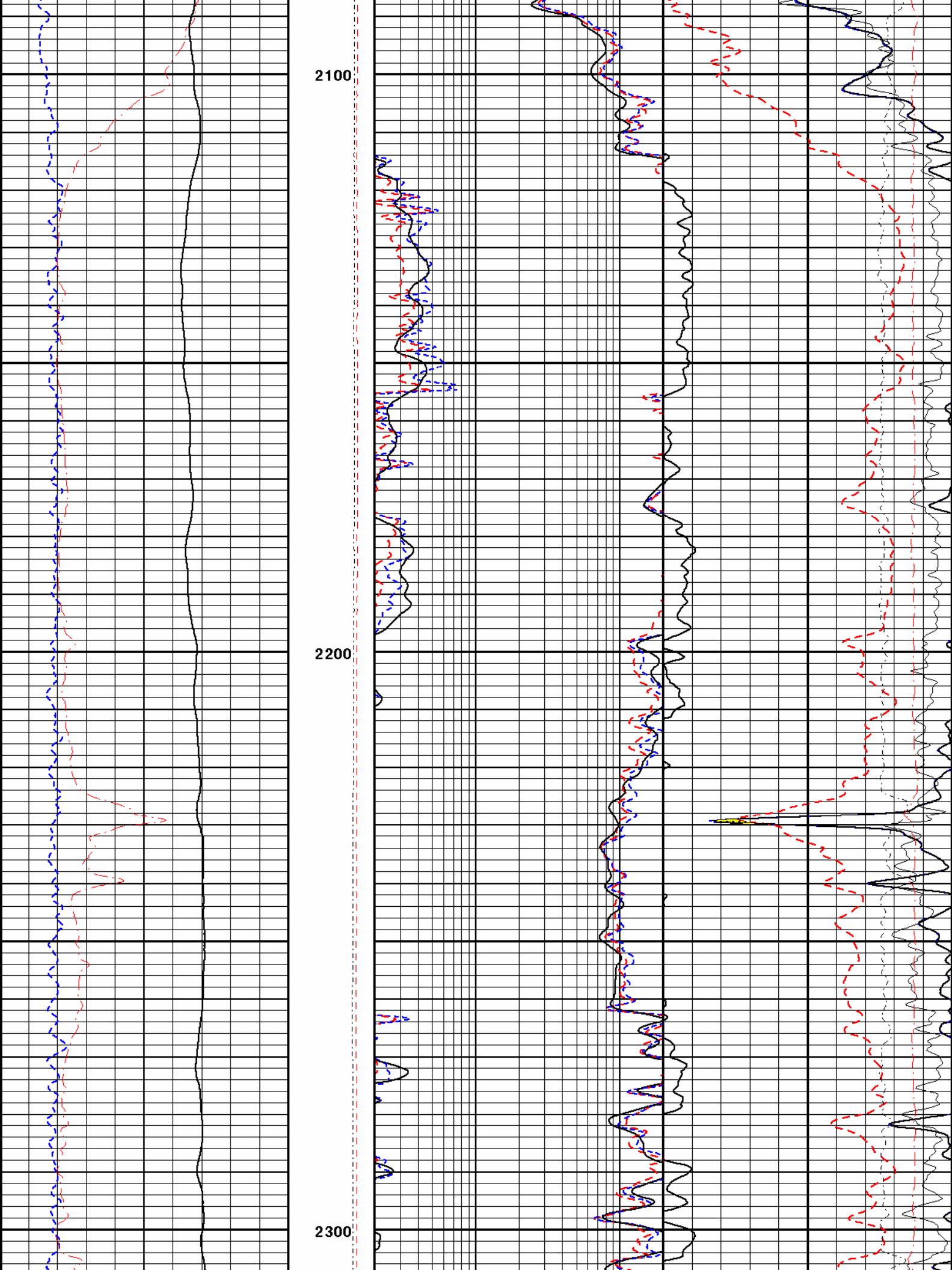


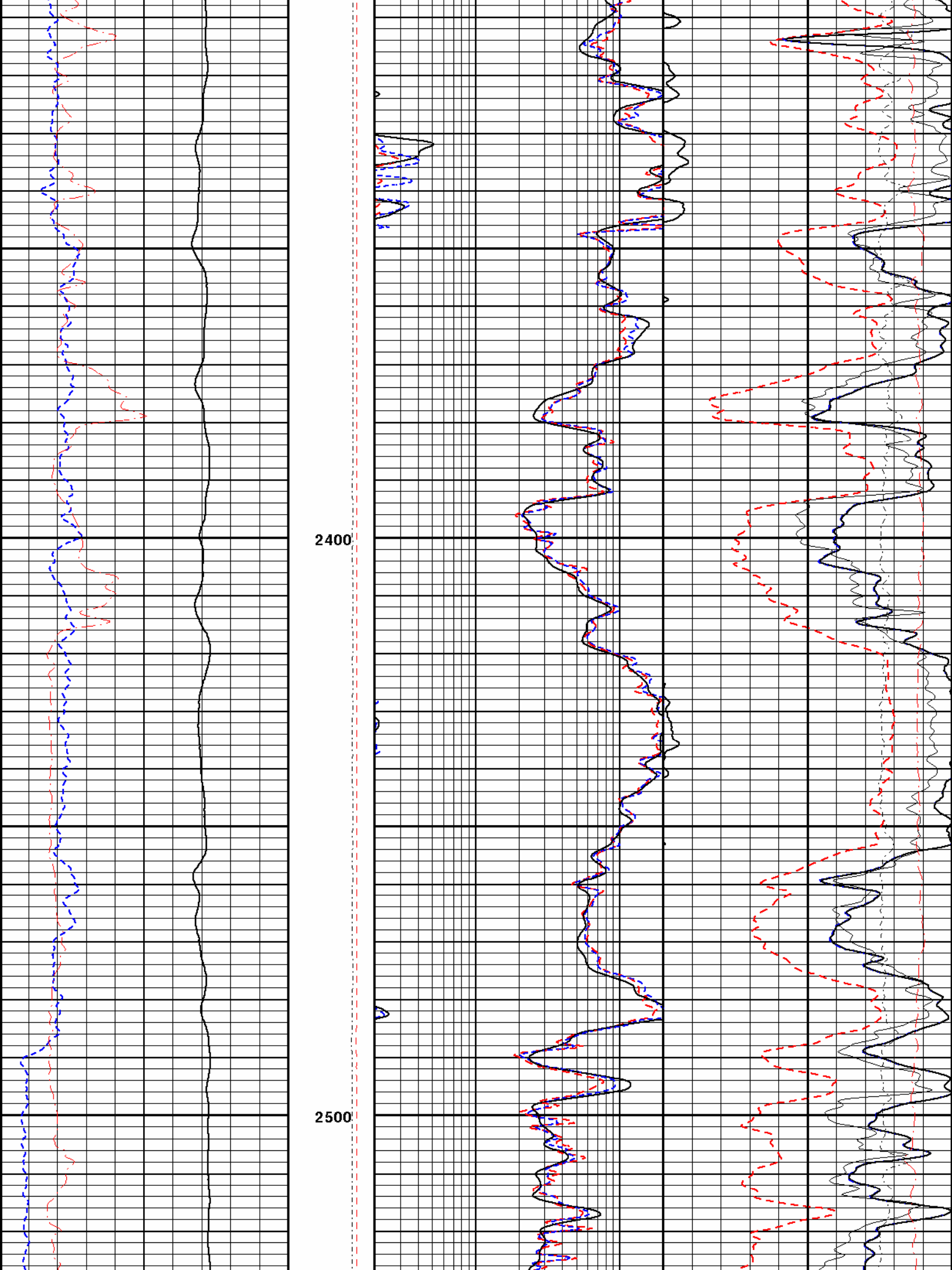
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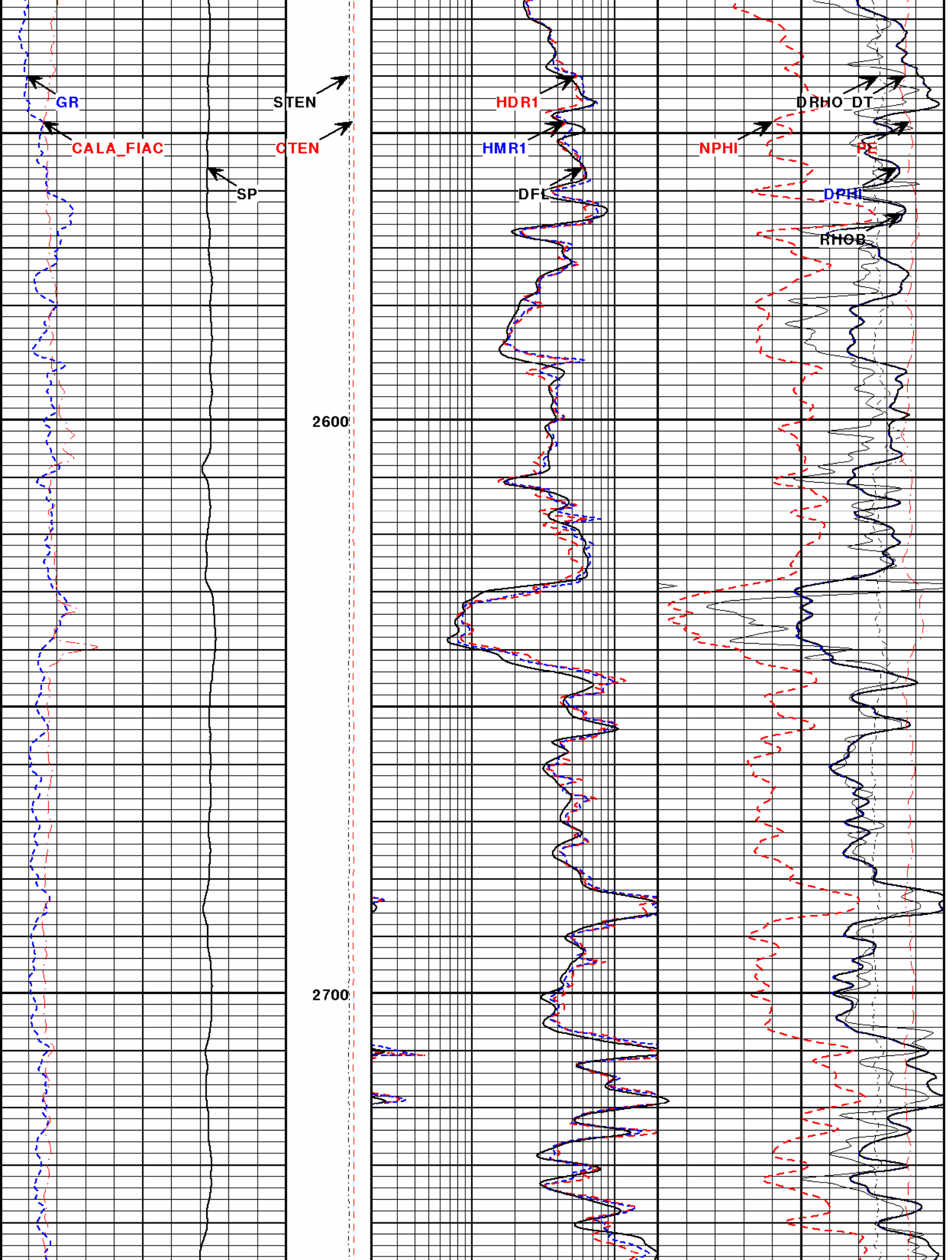
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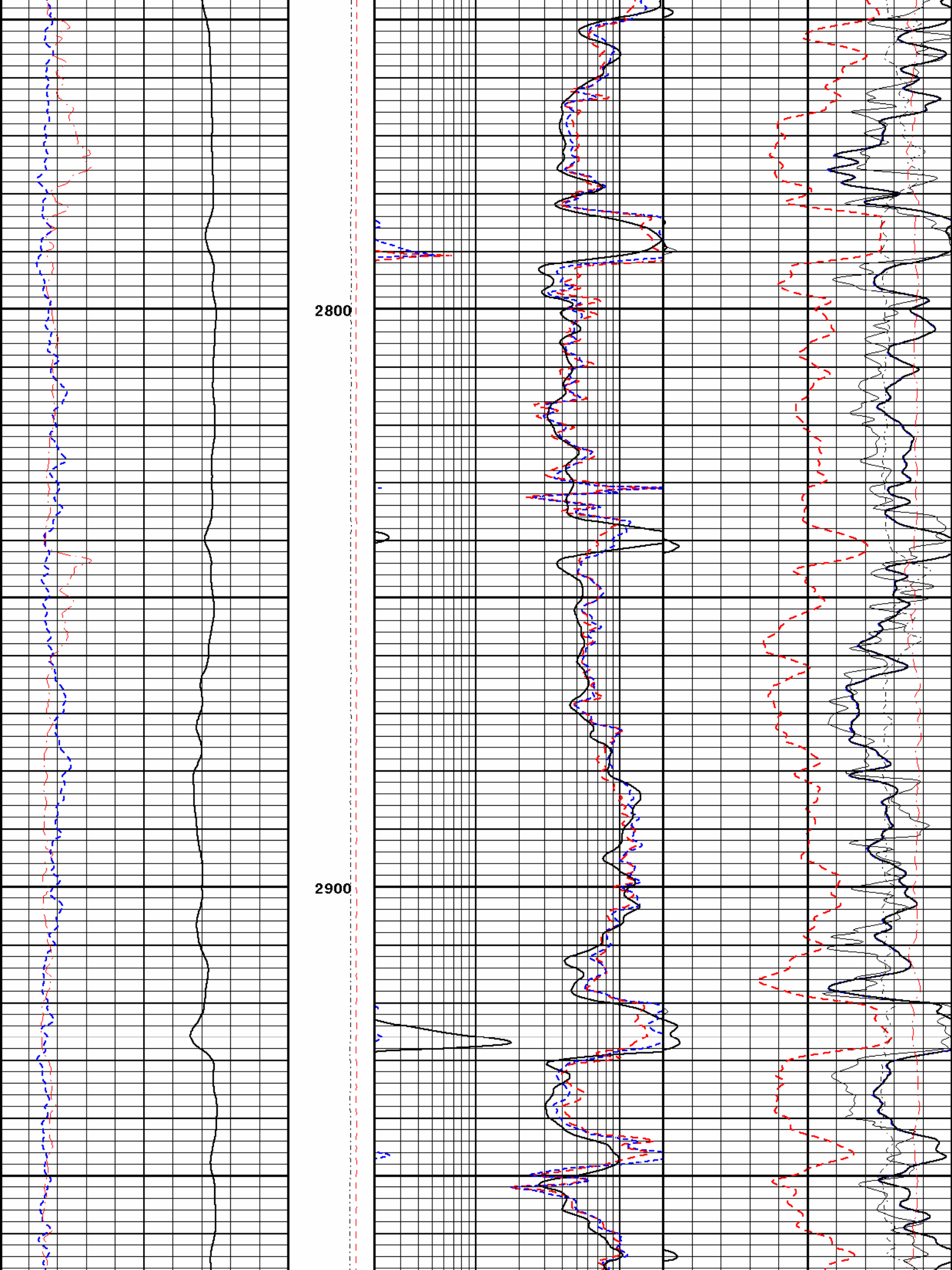


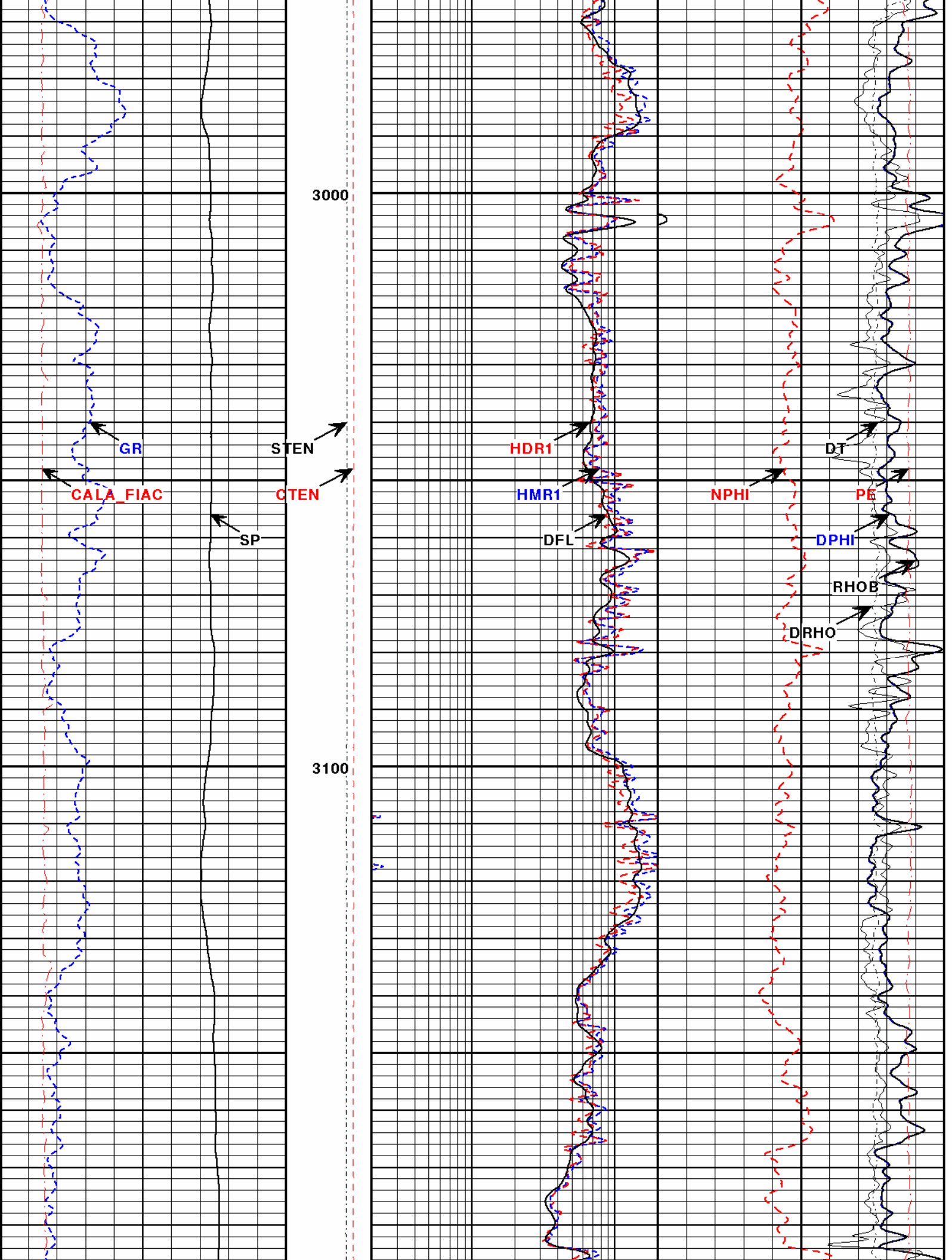


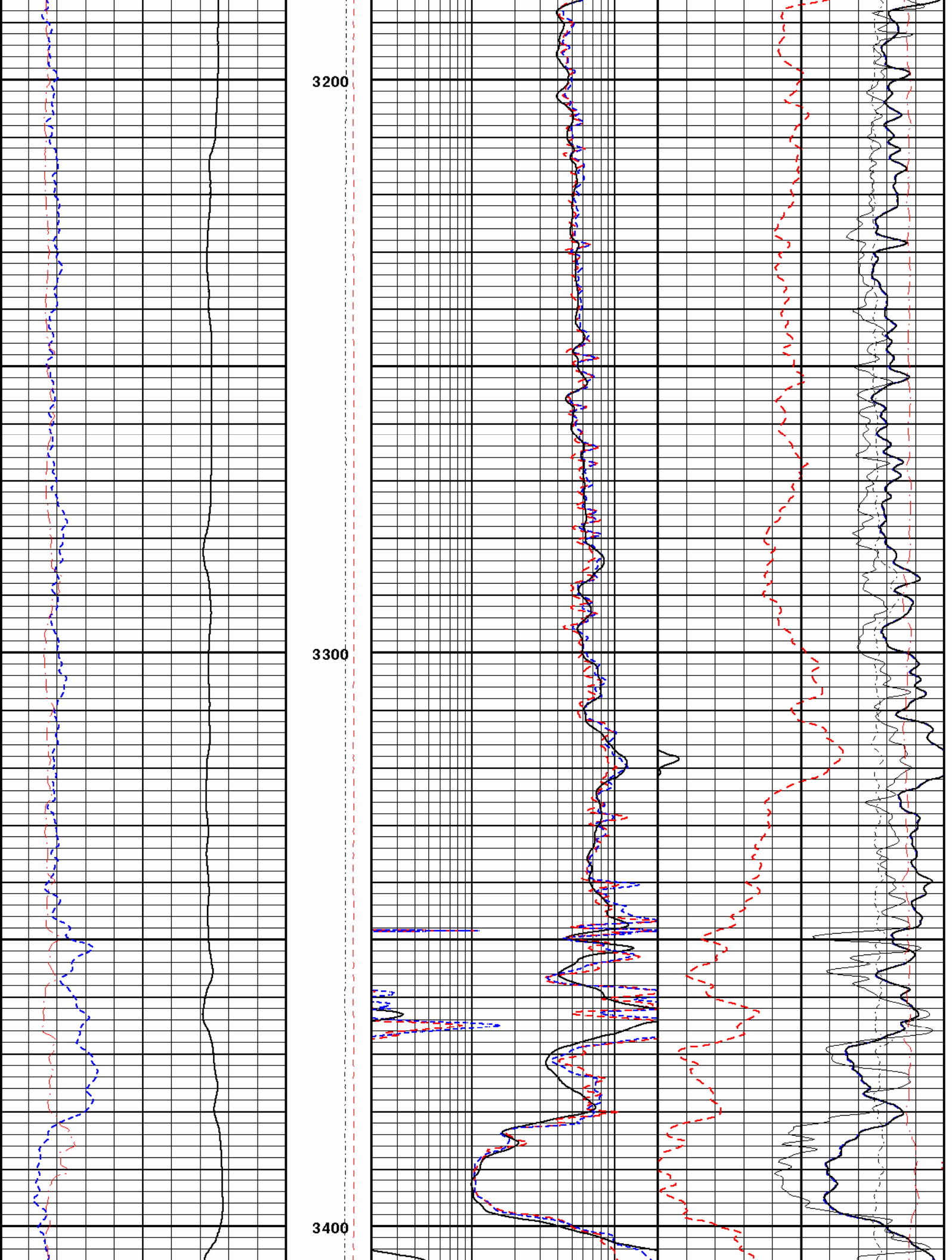


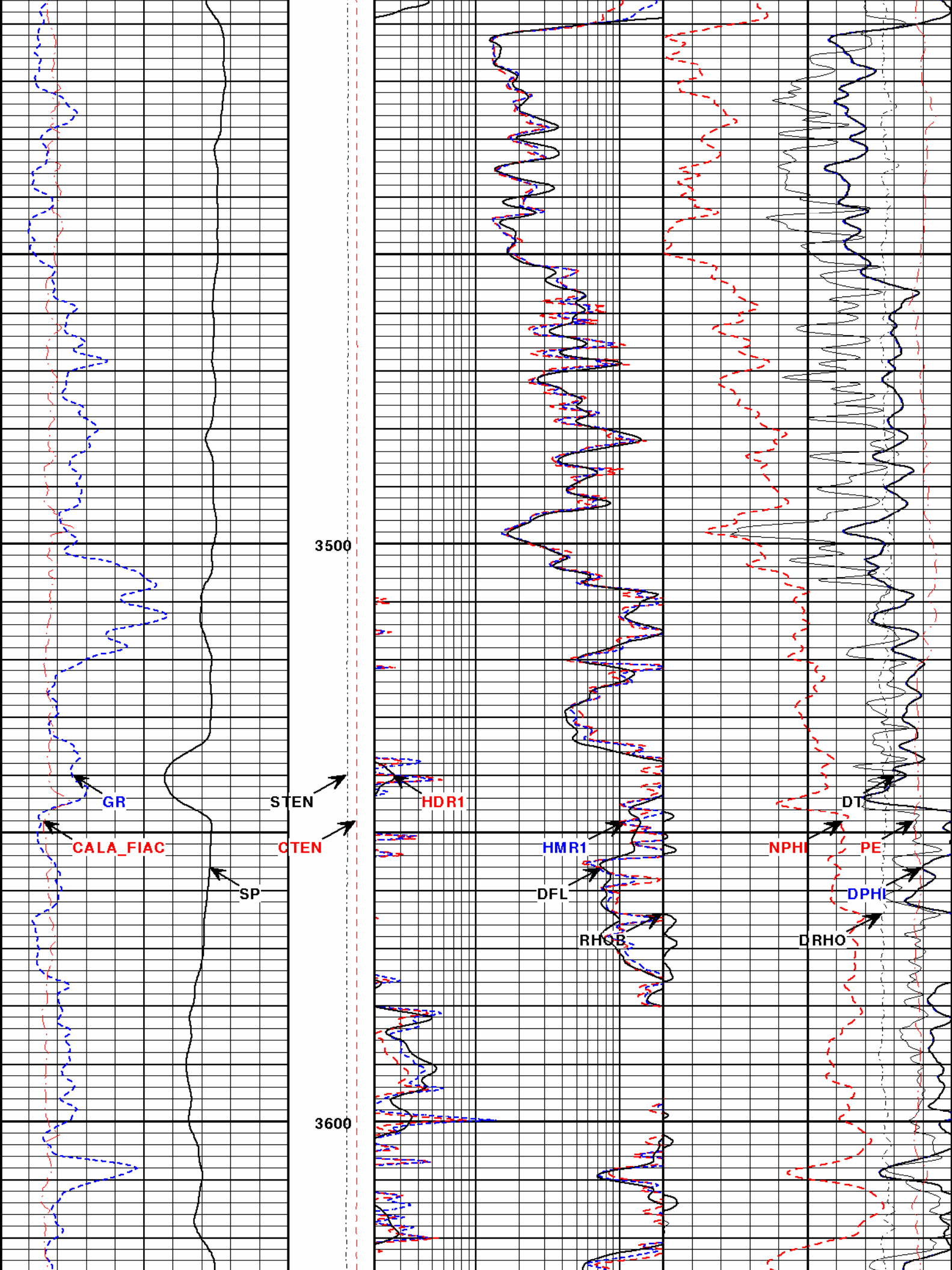


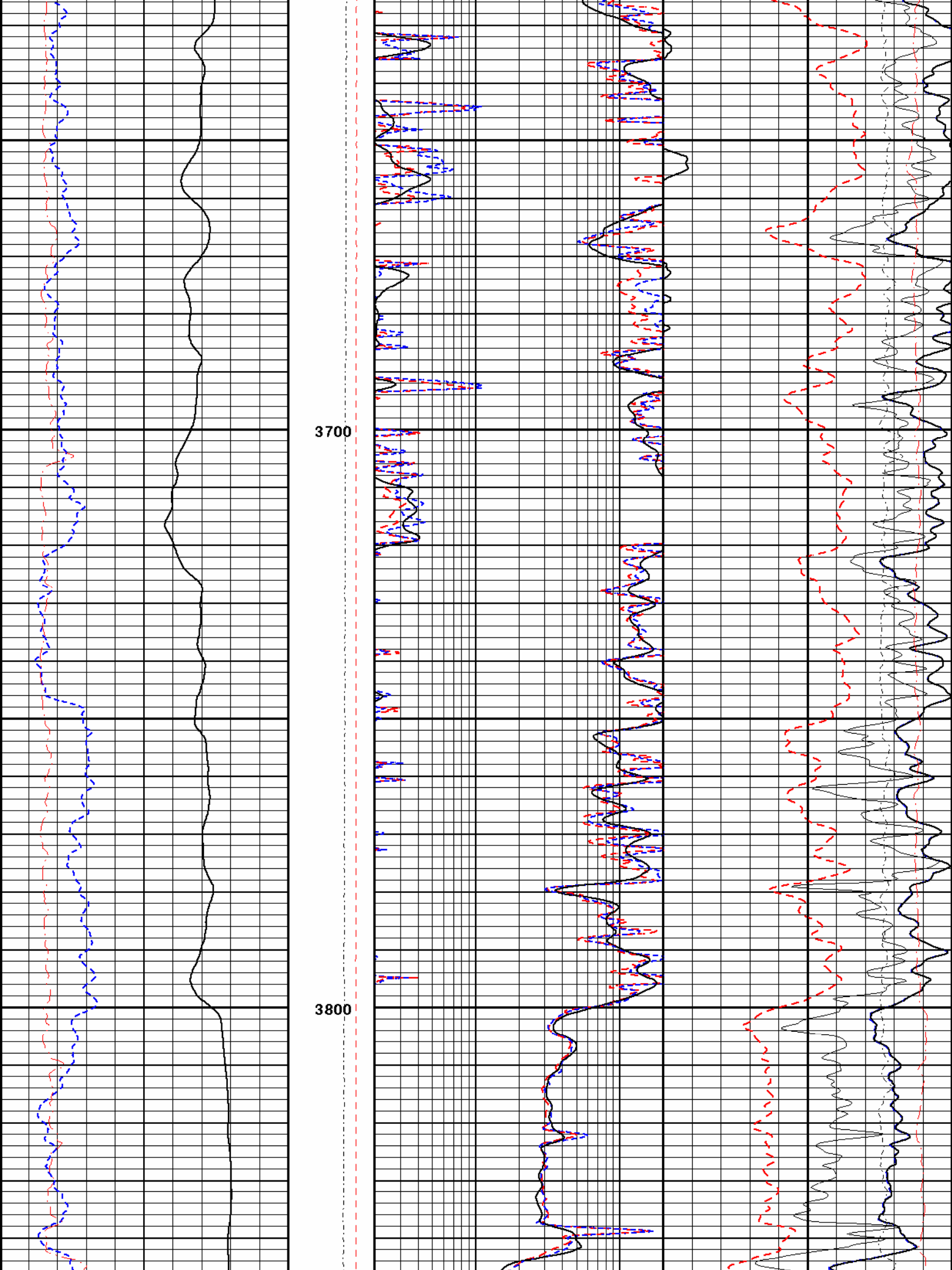


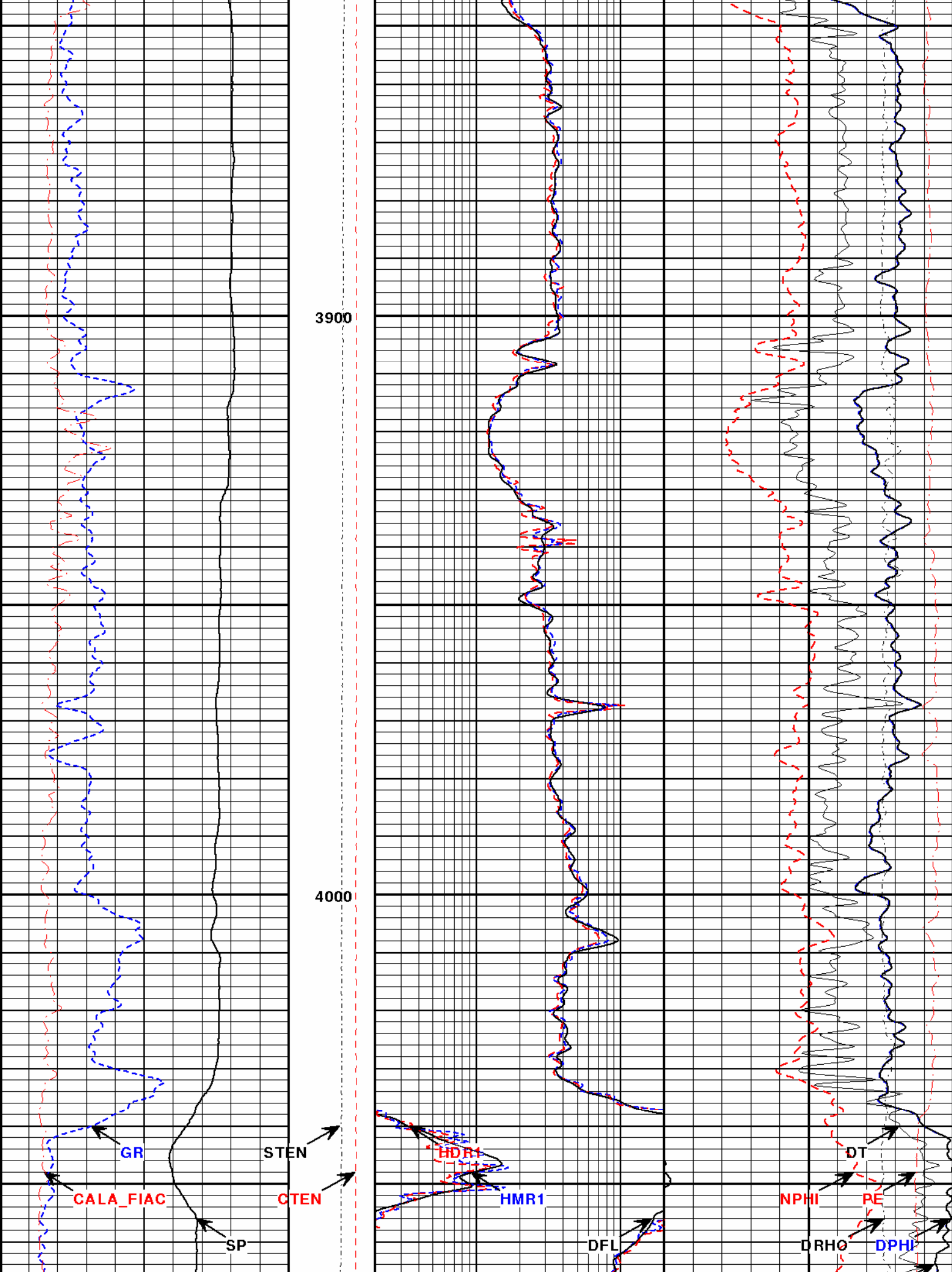


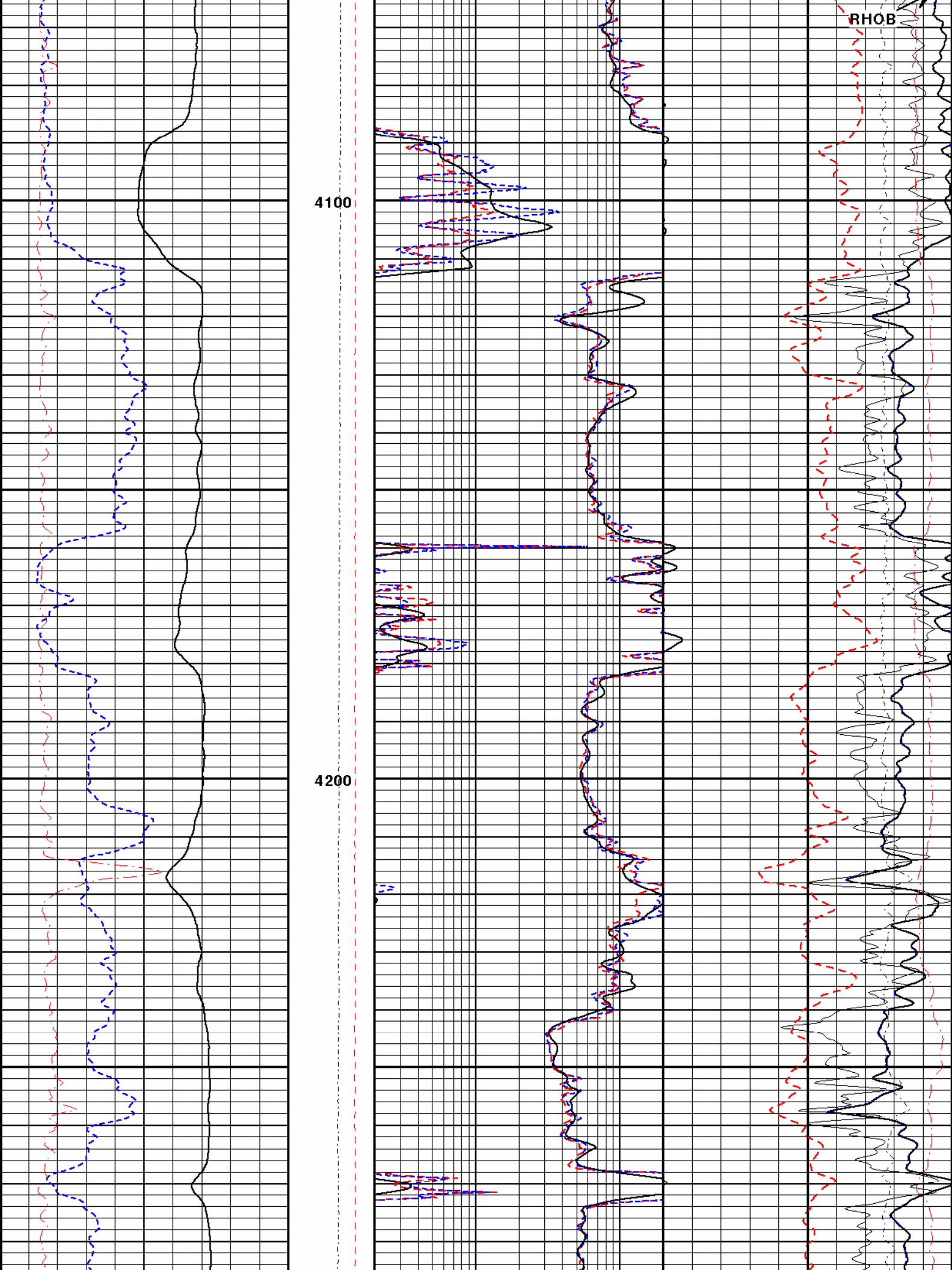


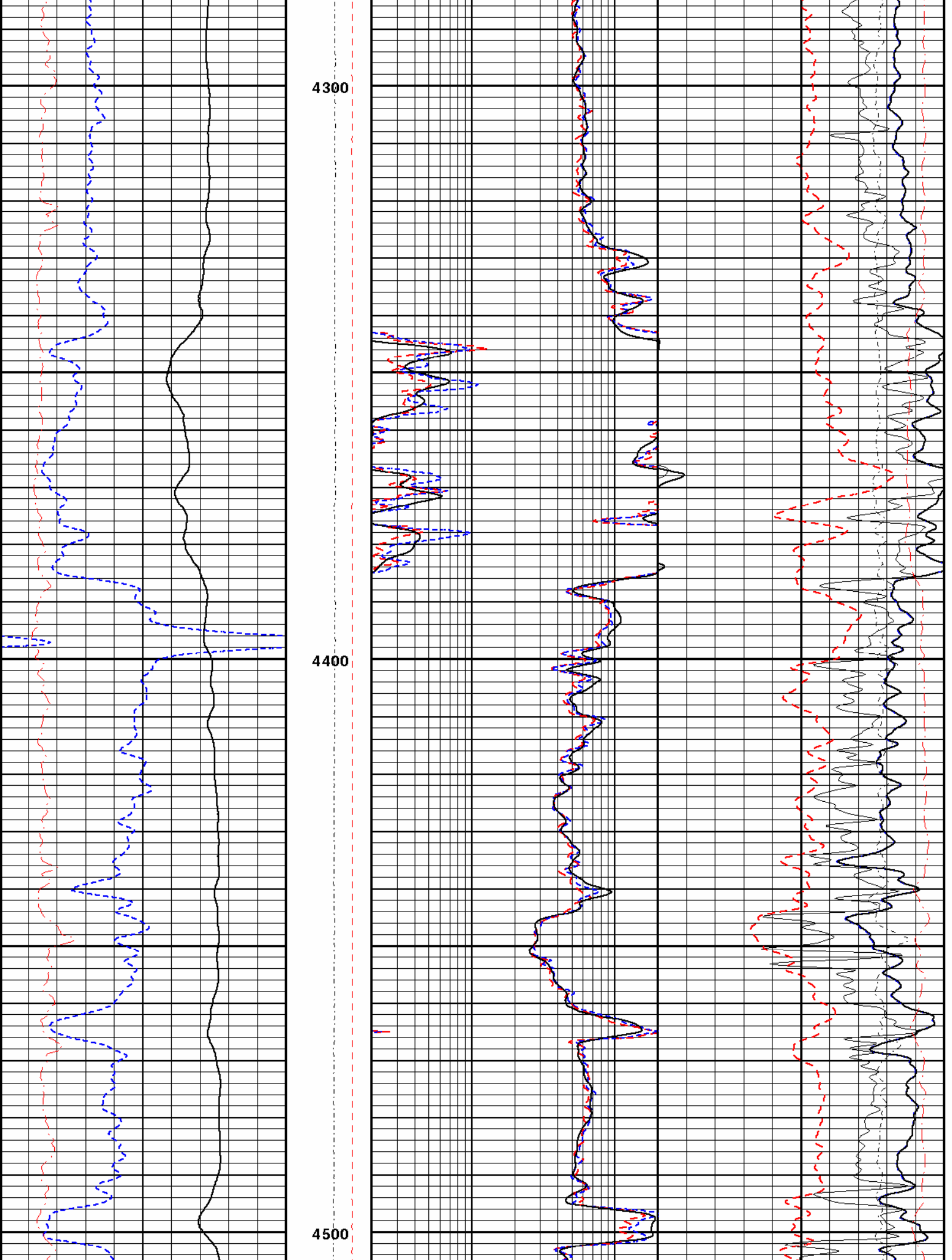


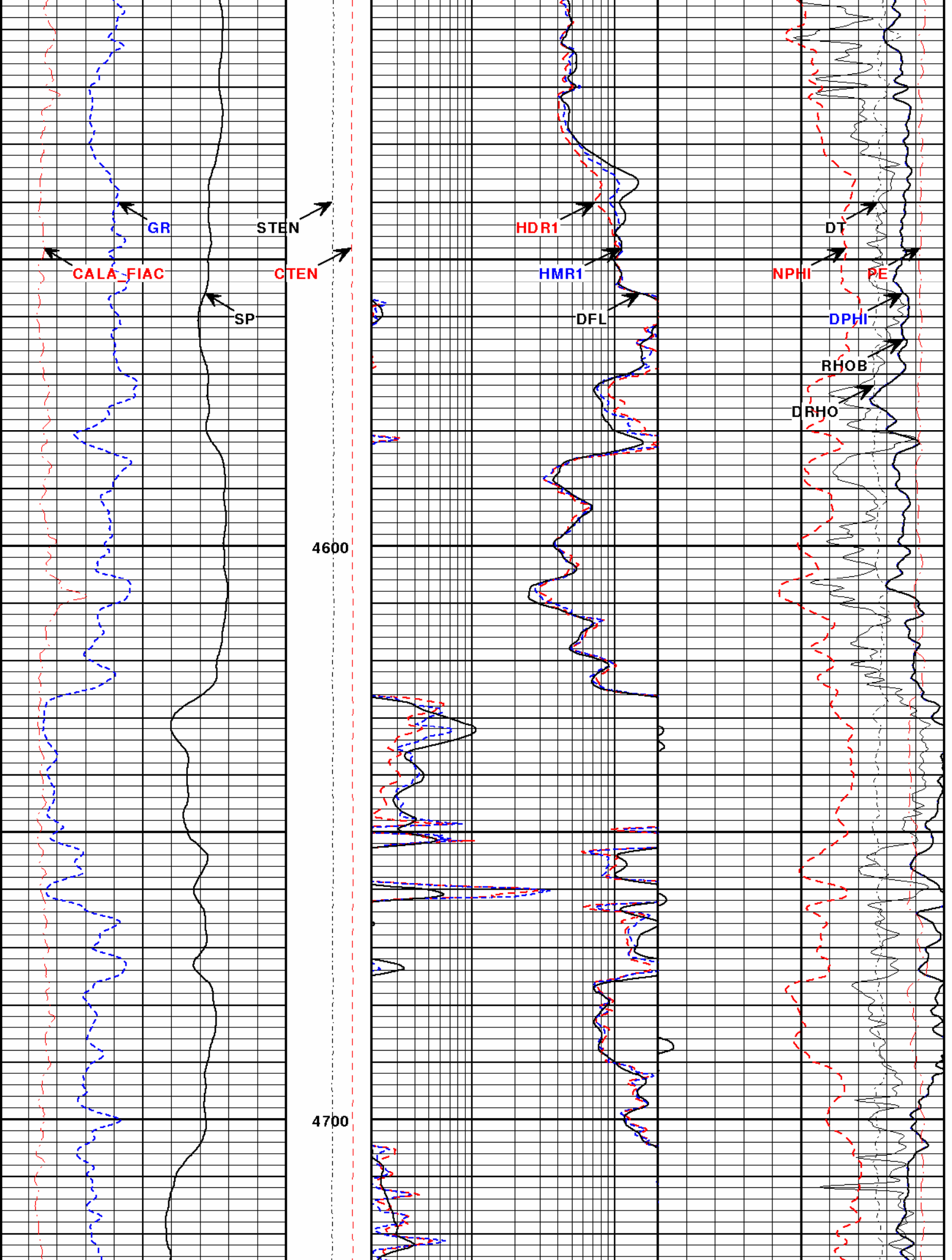


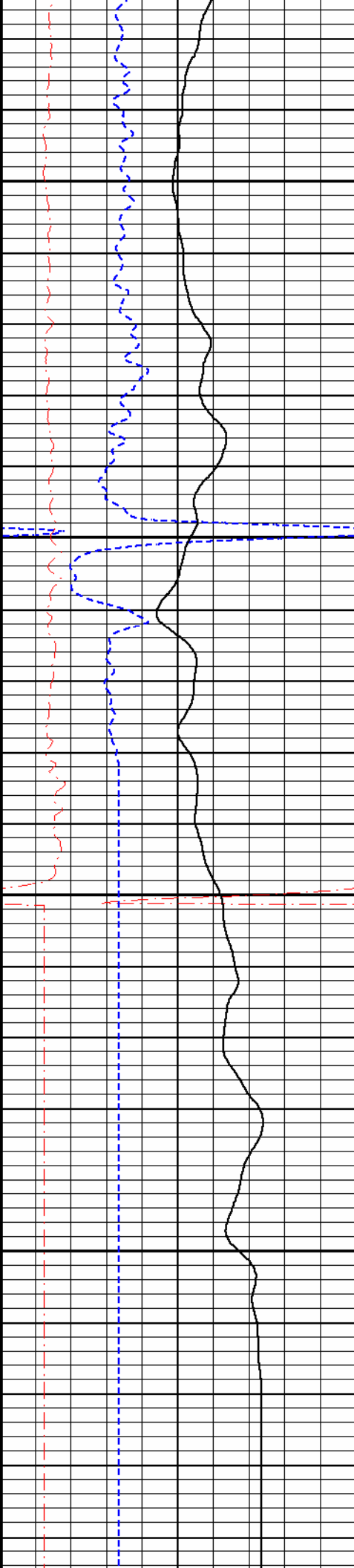






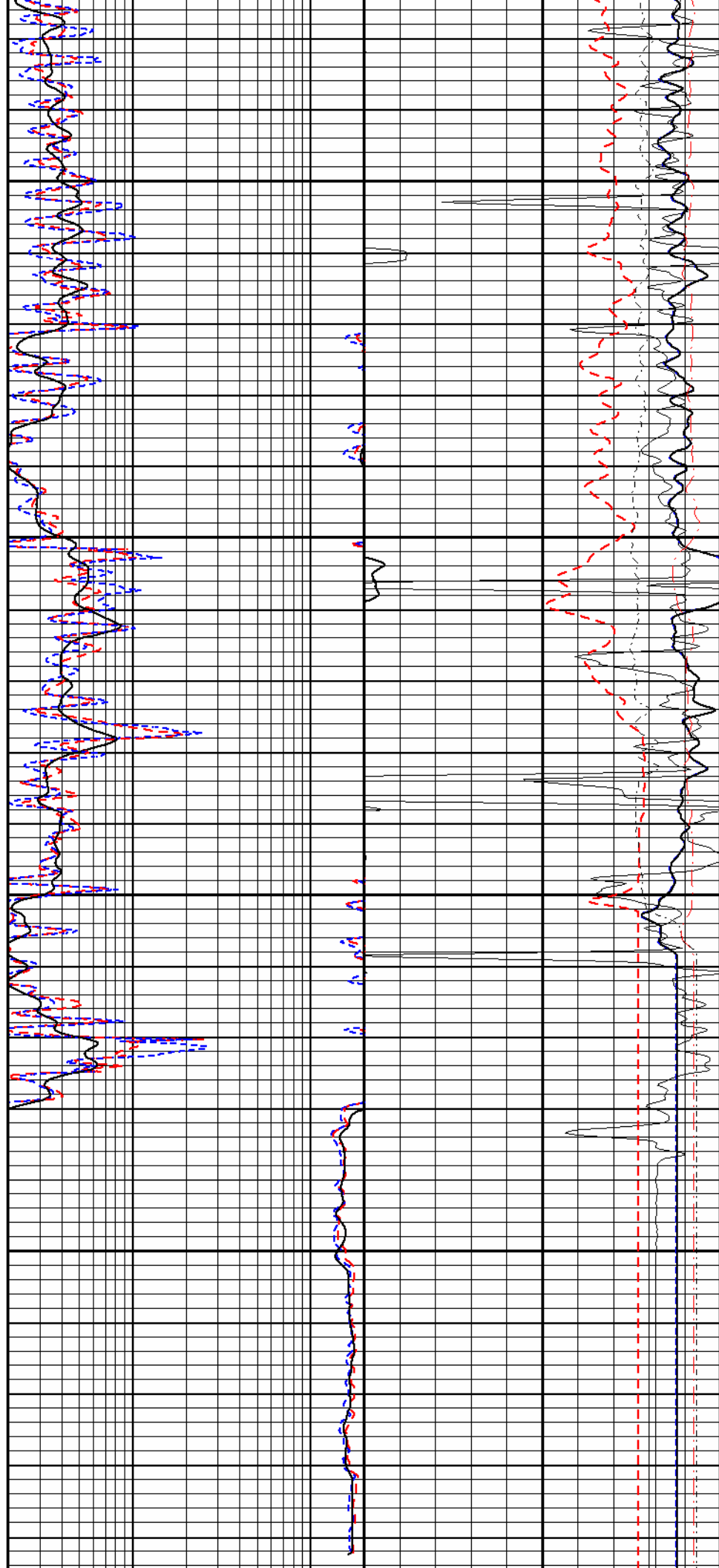


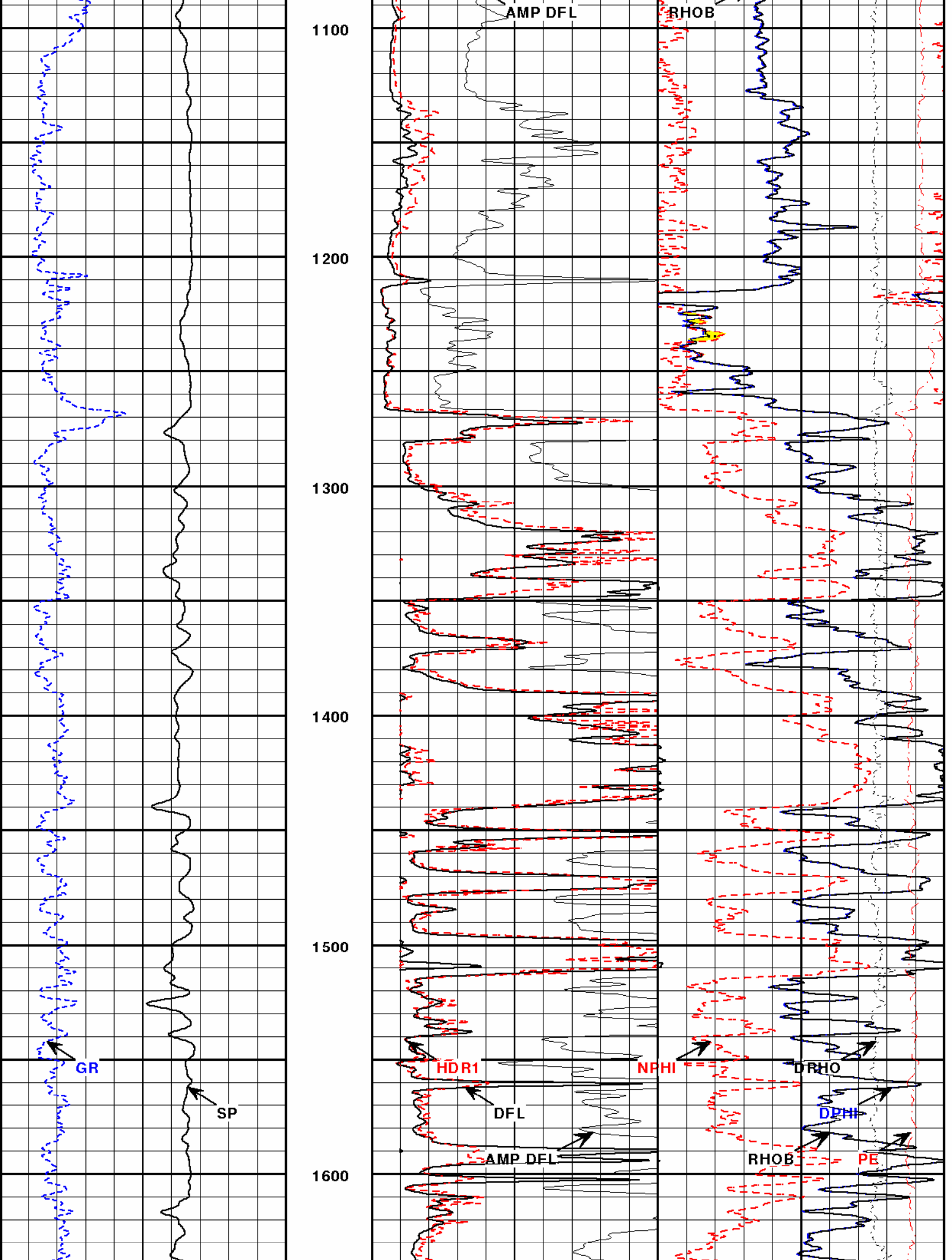


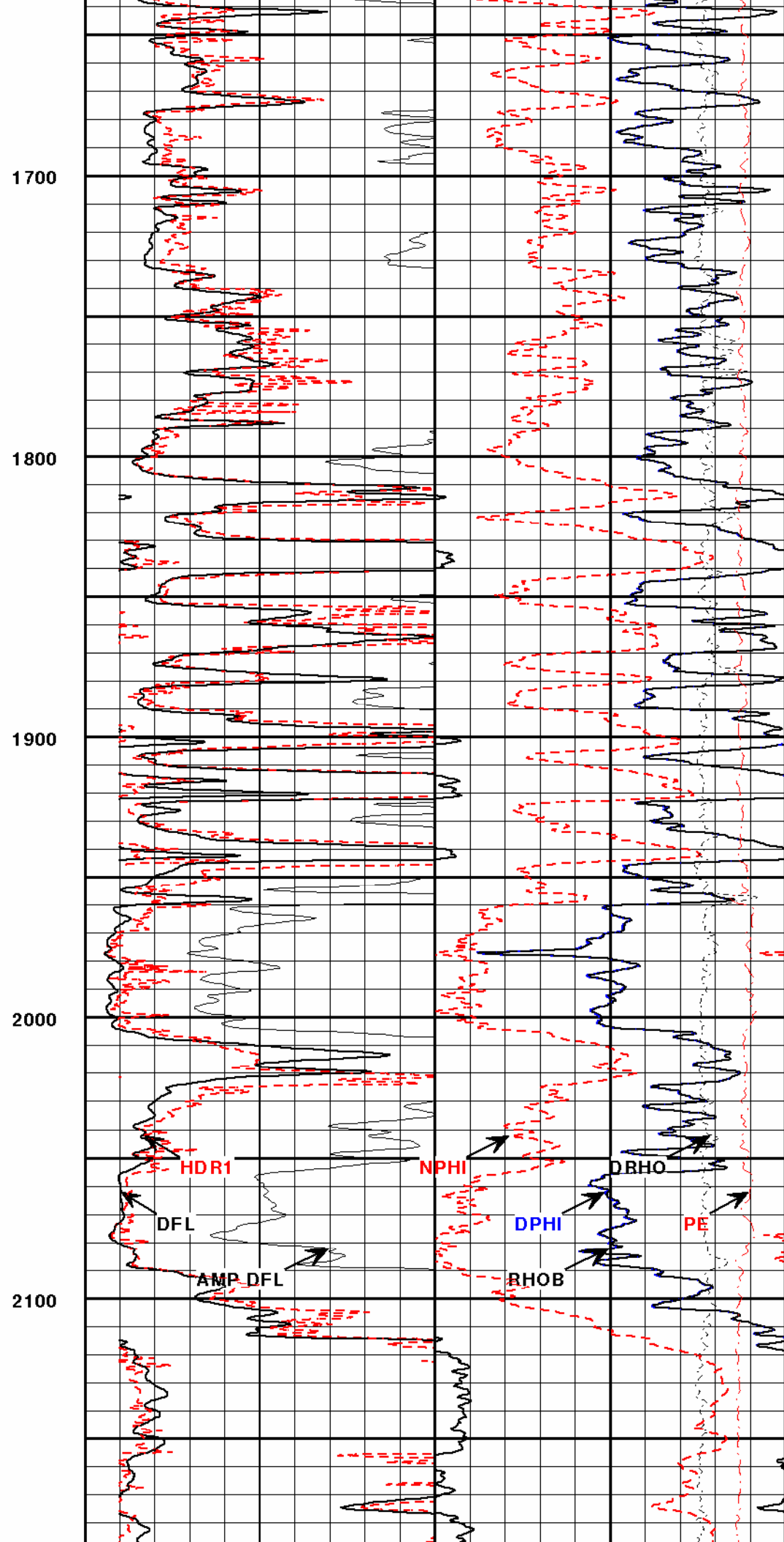
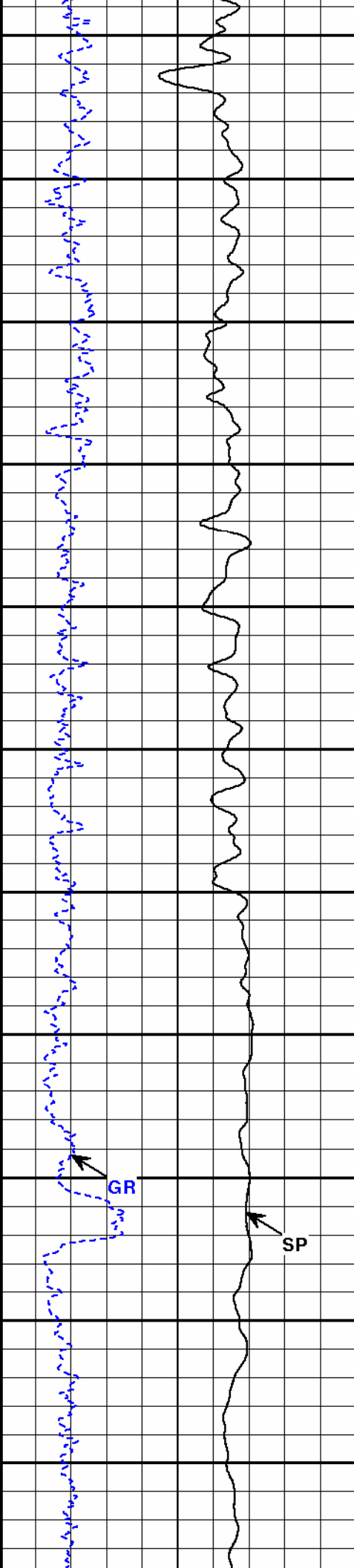


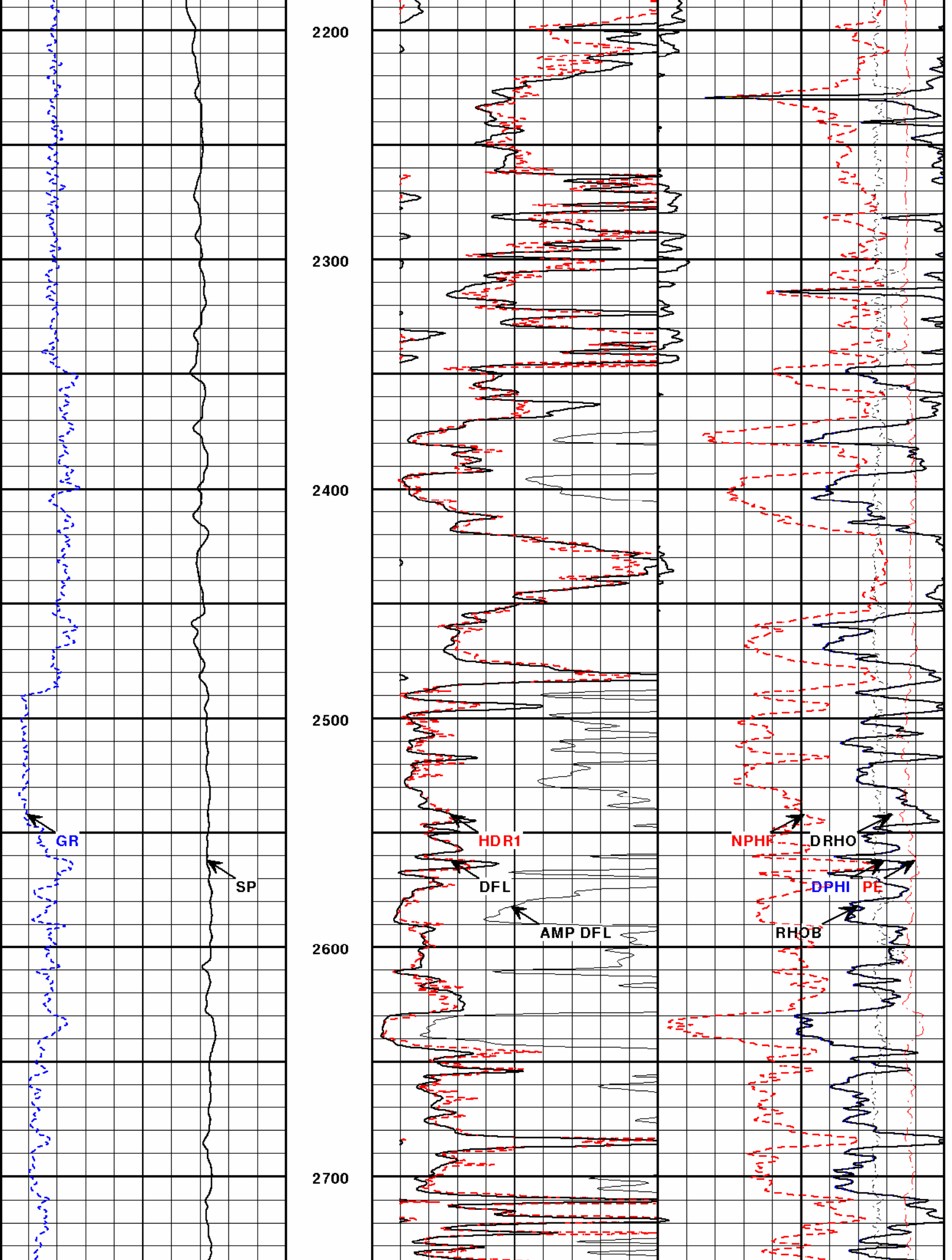
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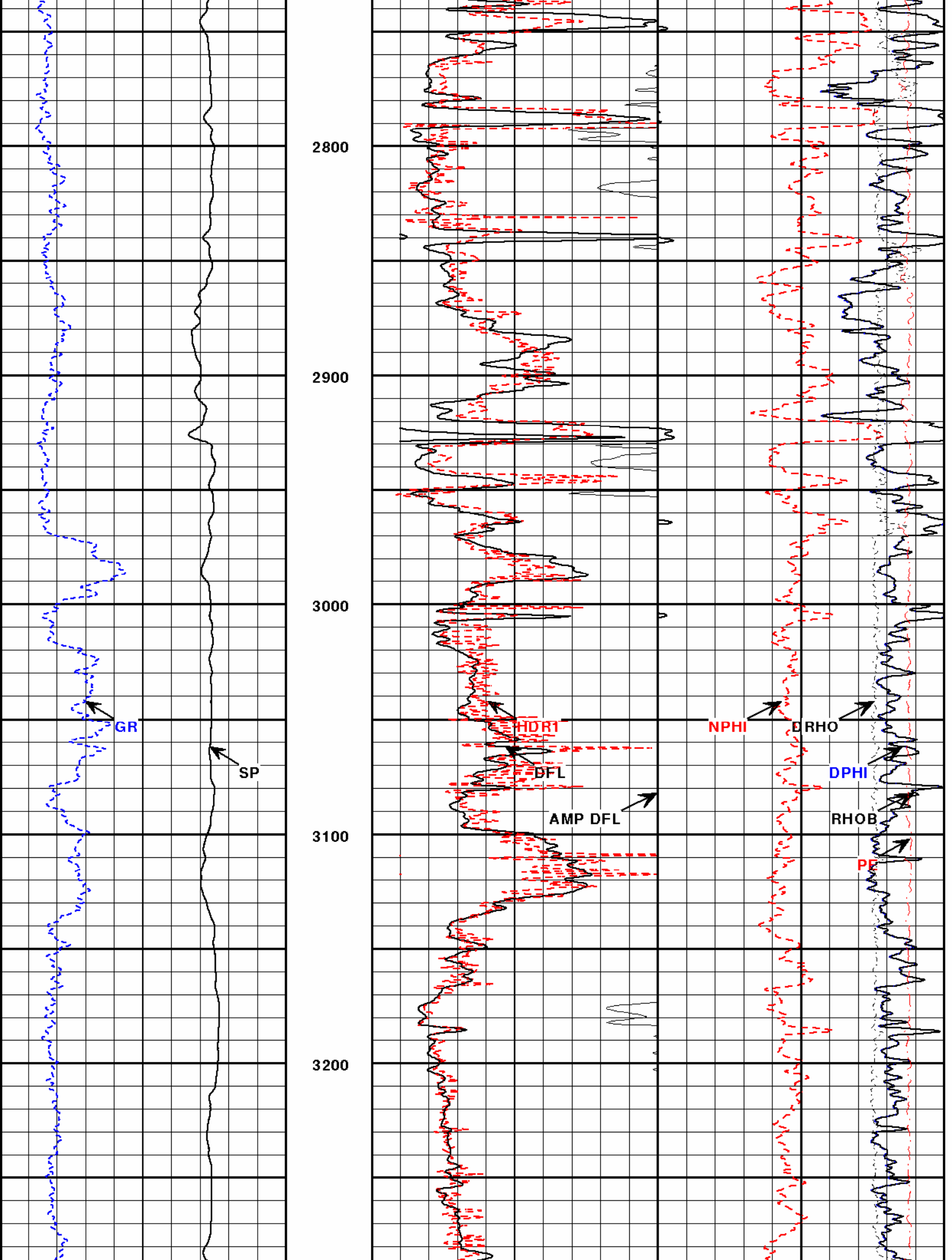
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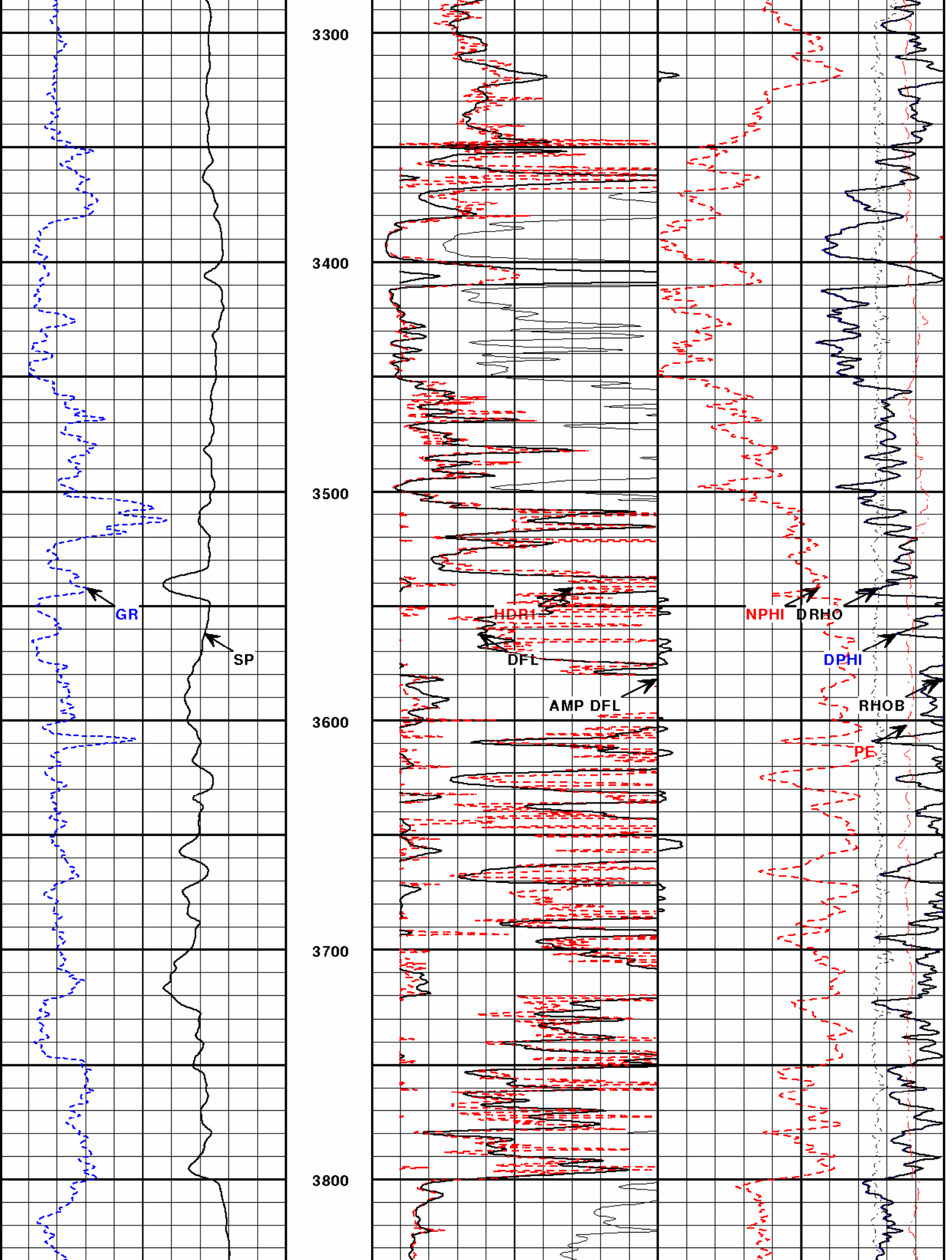


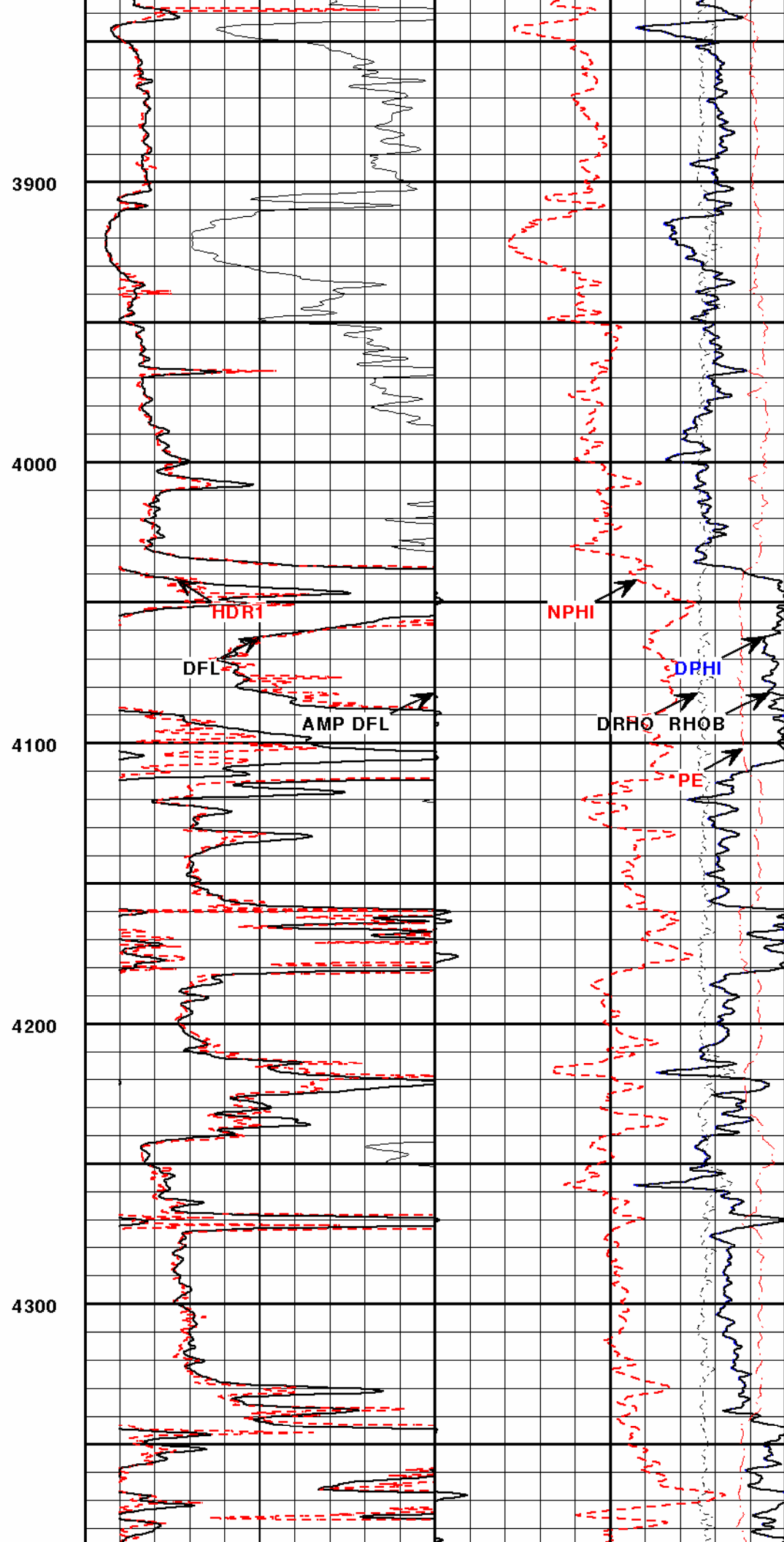
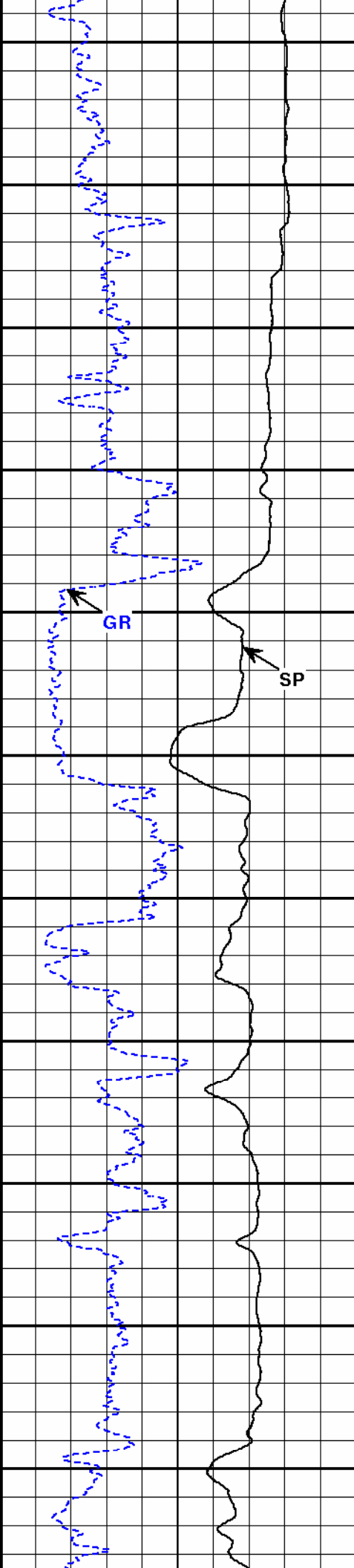


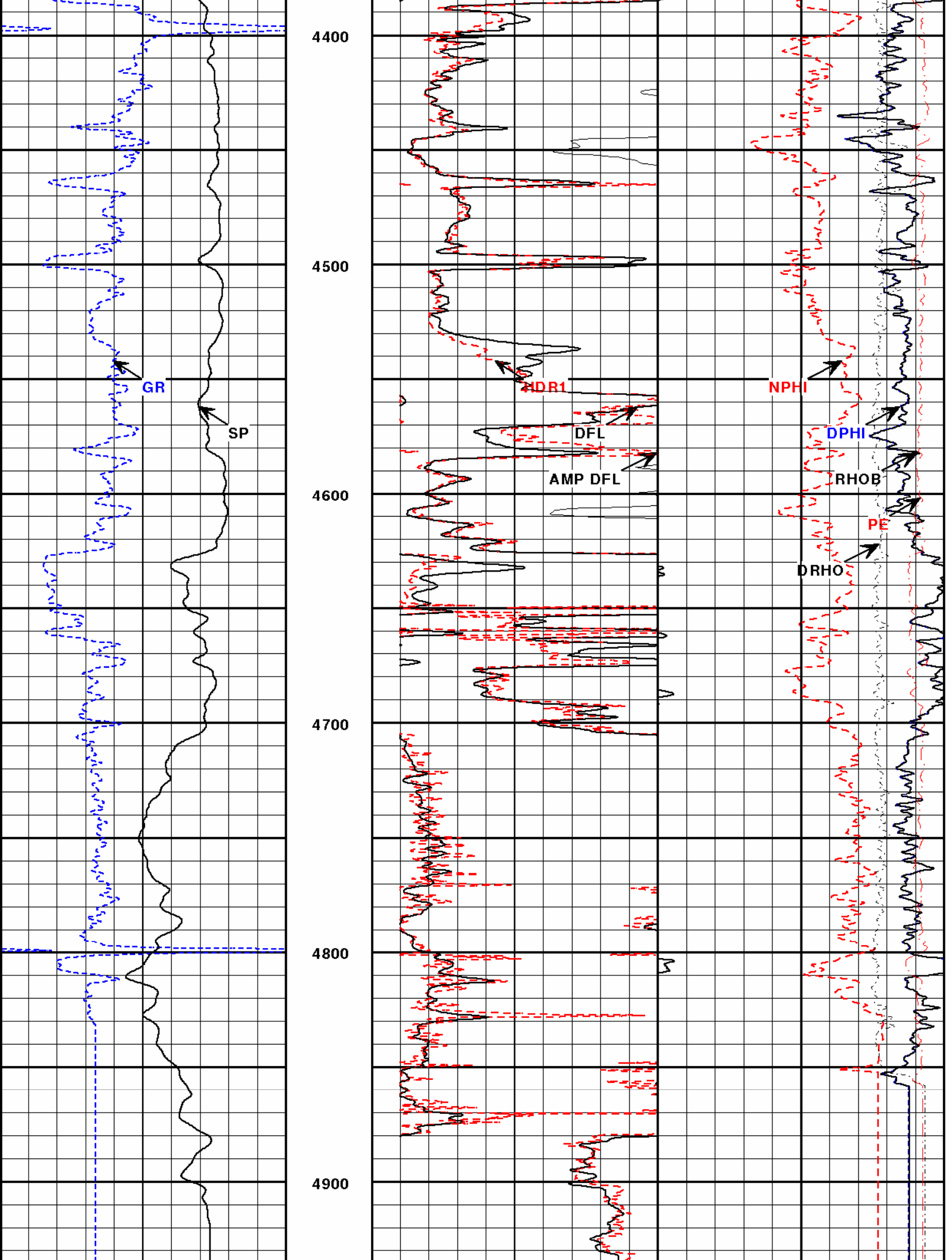


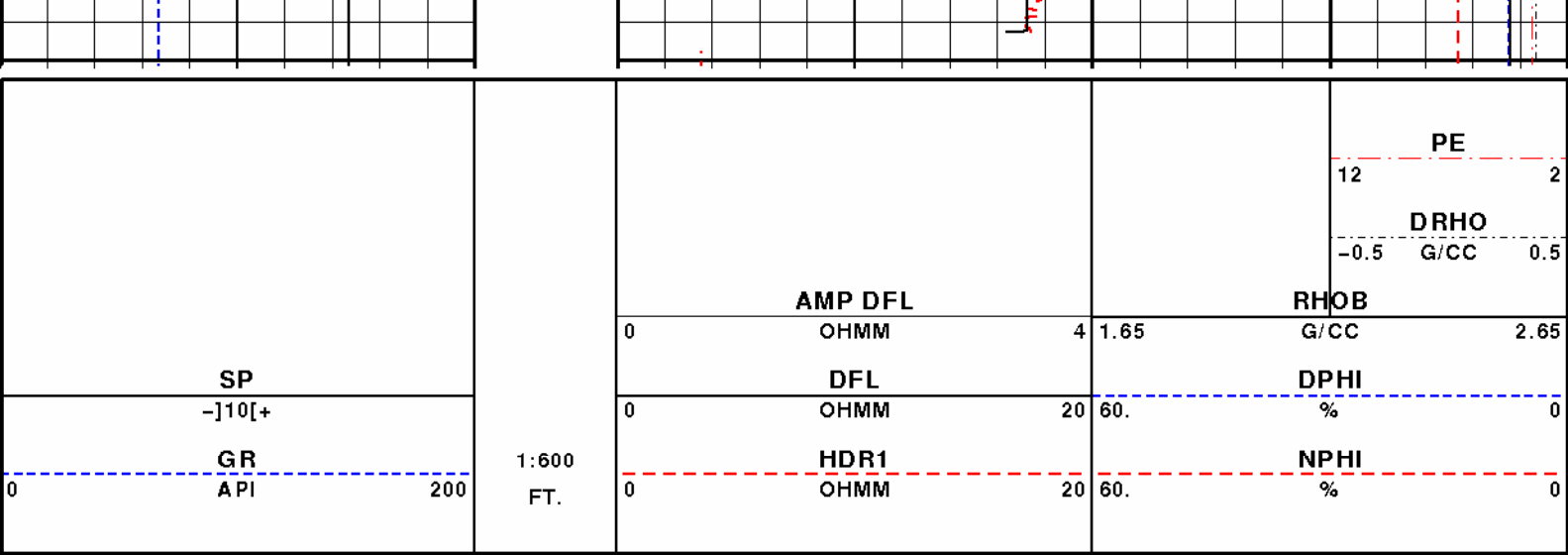












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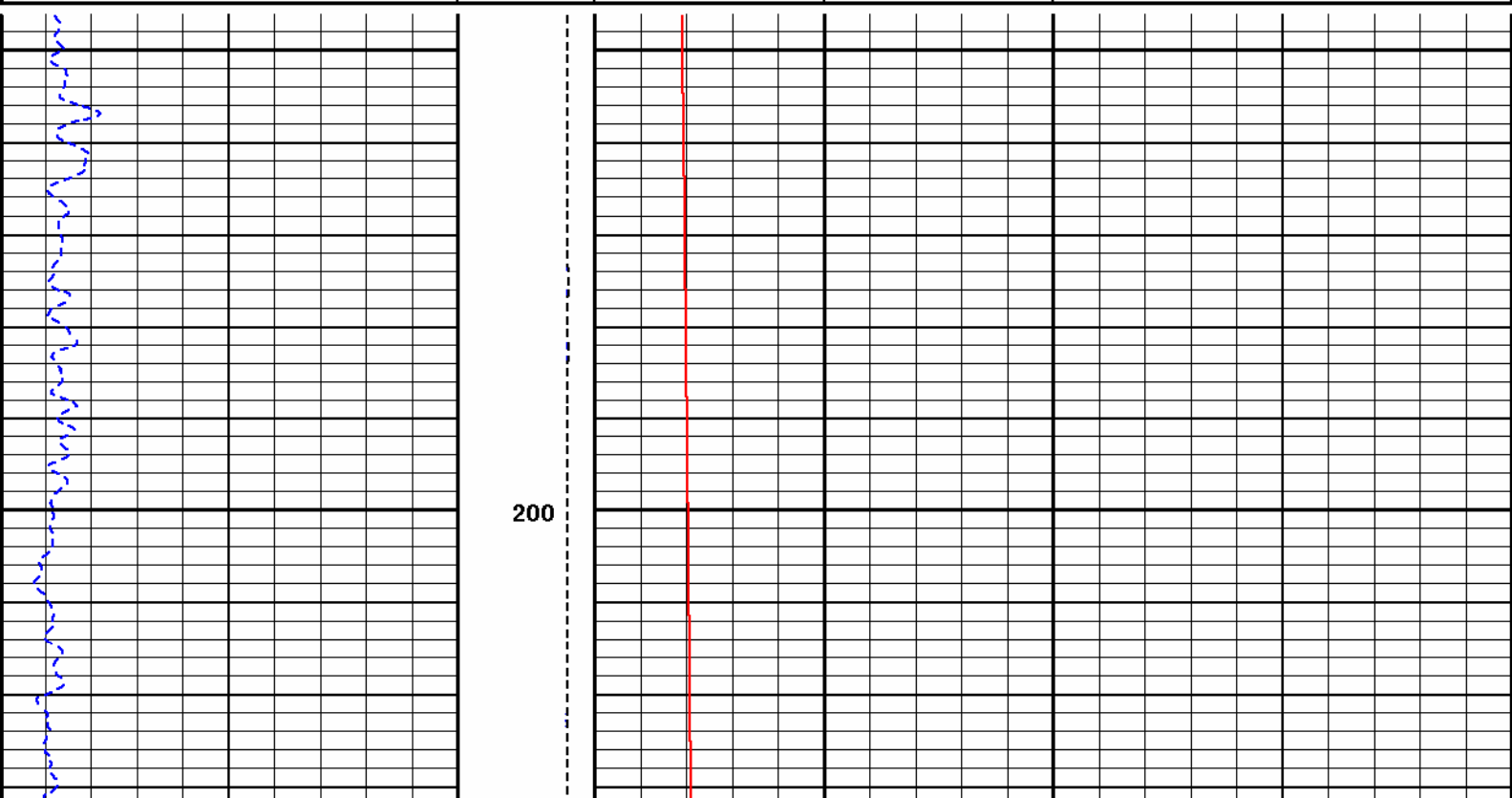
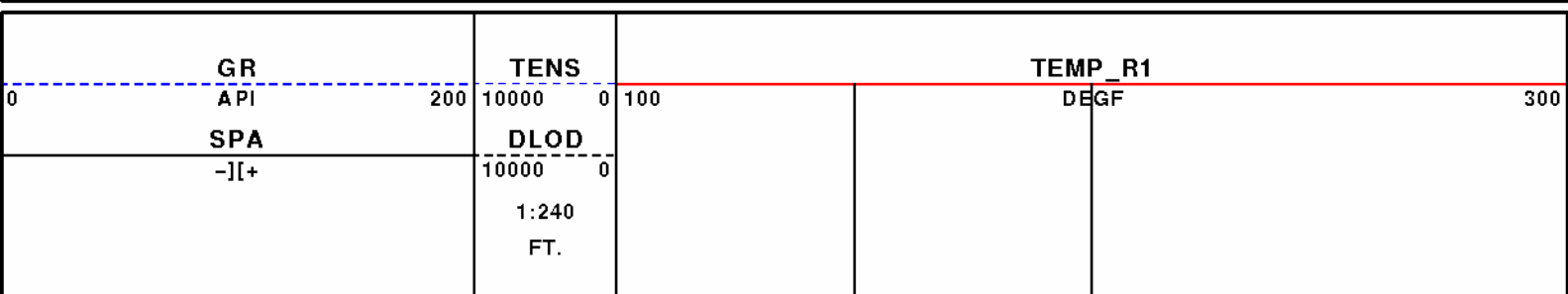
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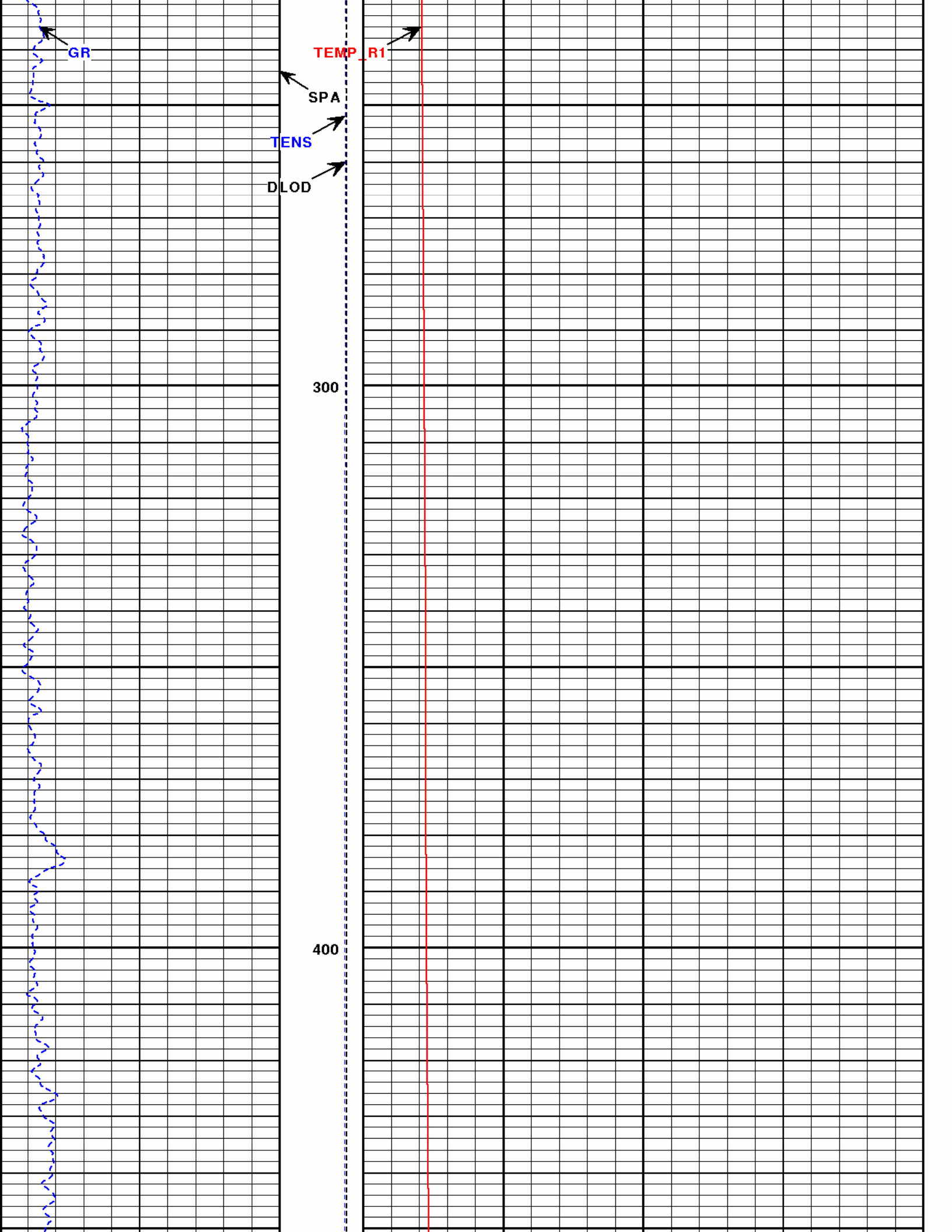
Top Depth: 952.00
Bottom Depth: 4953.08

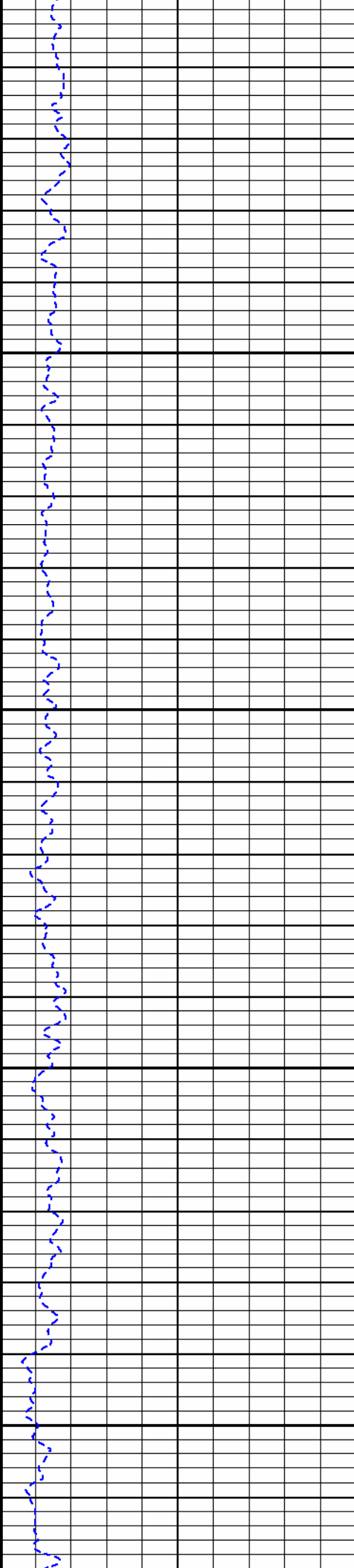
HALLIBURTON

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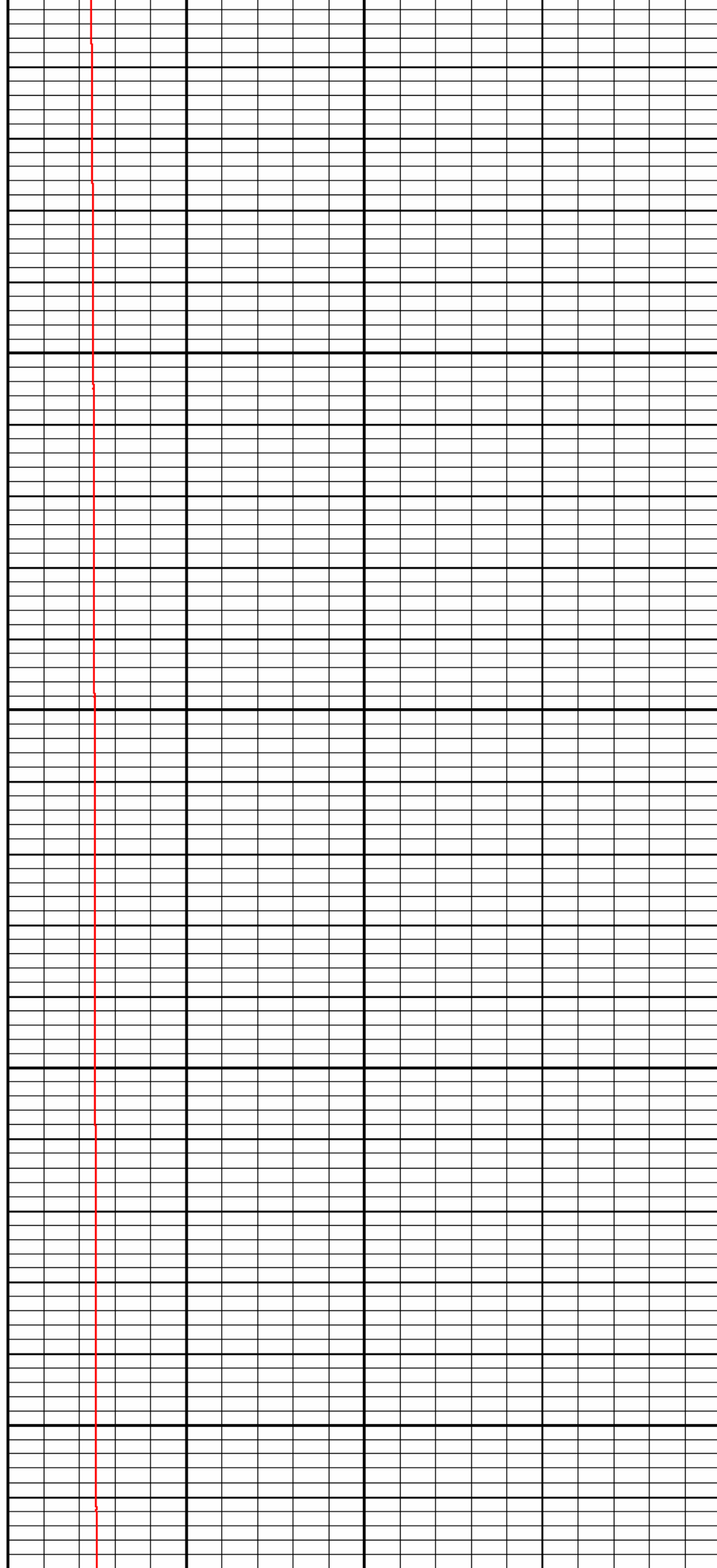


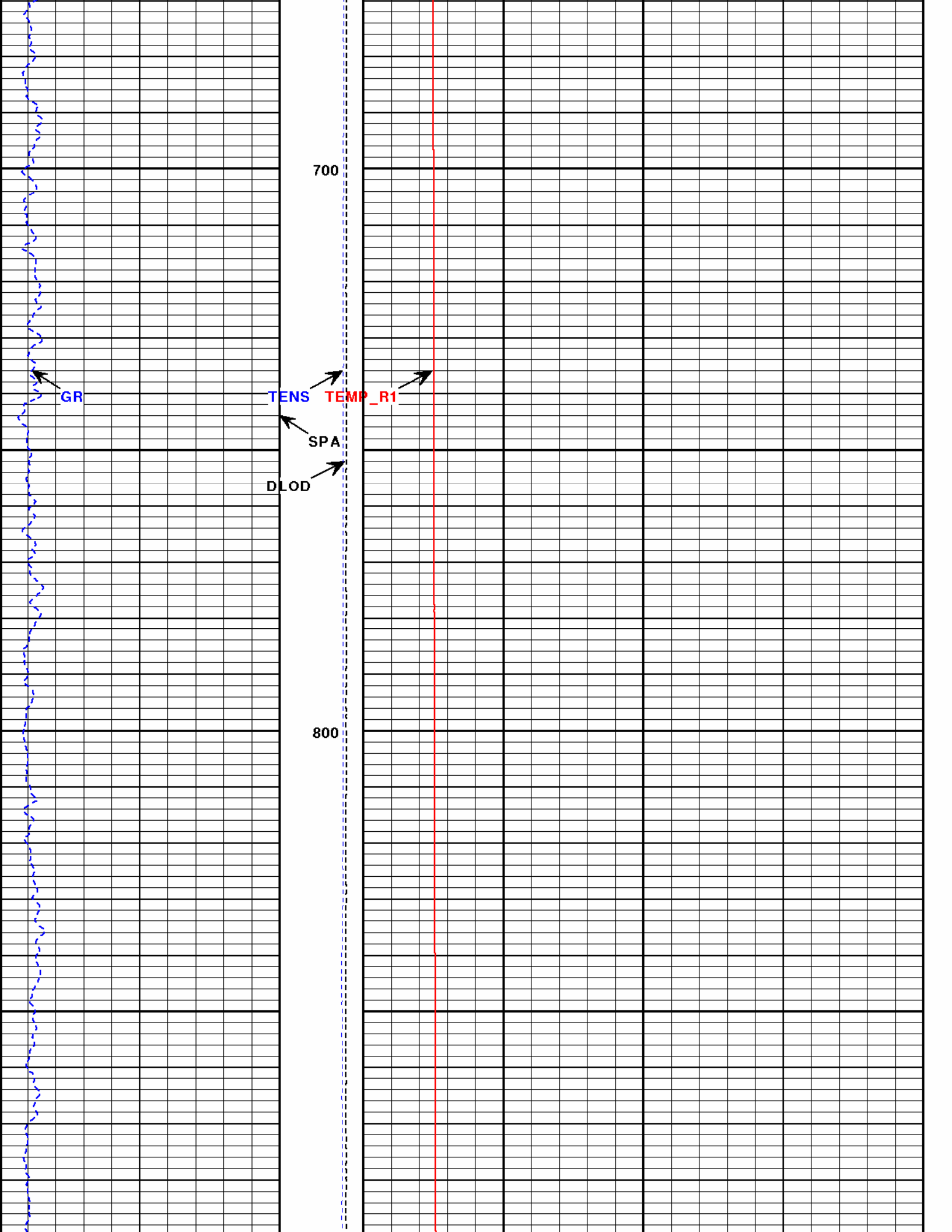


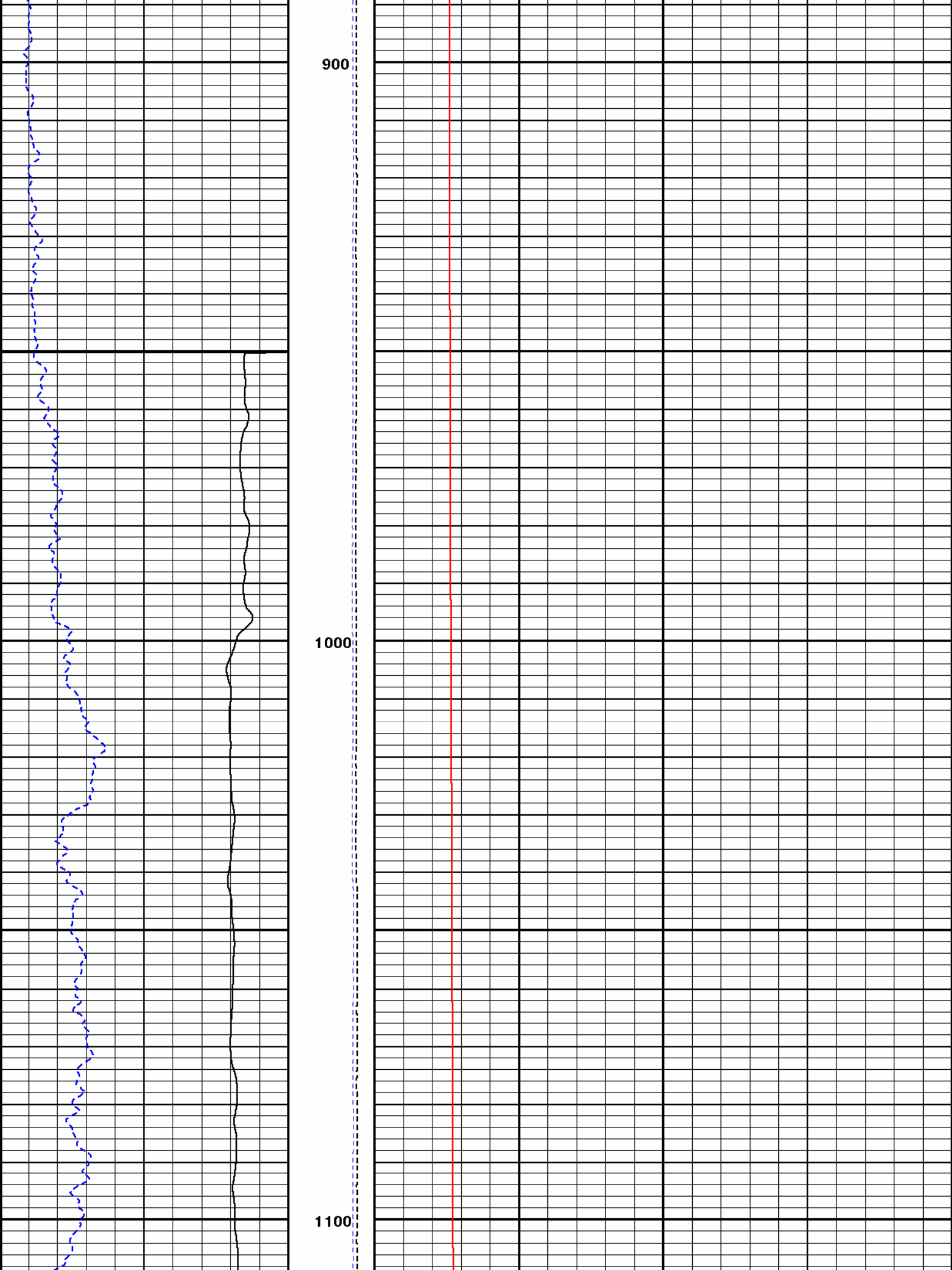


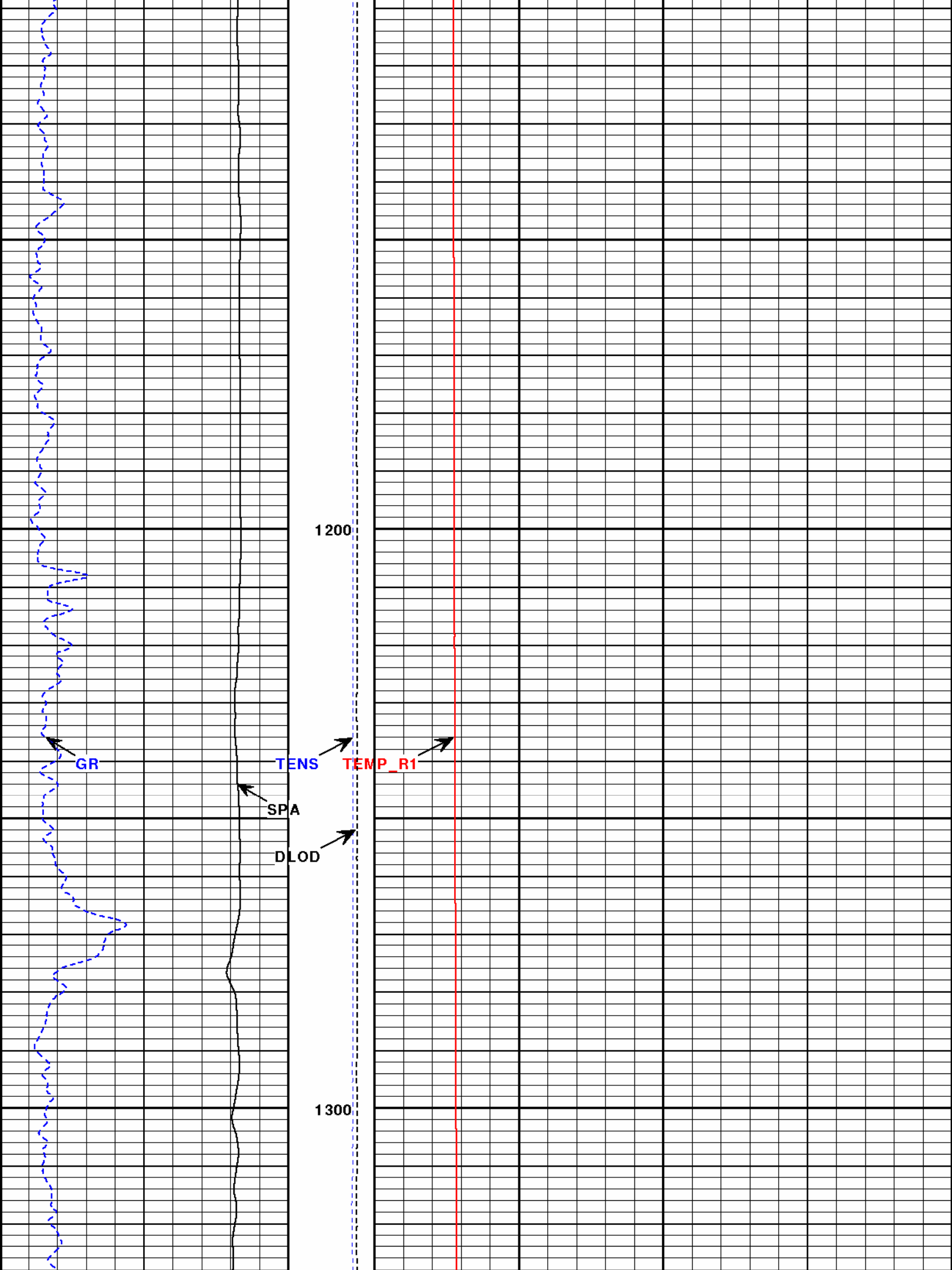
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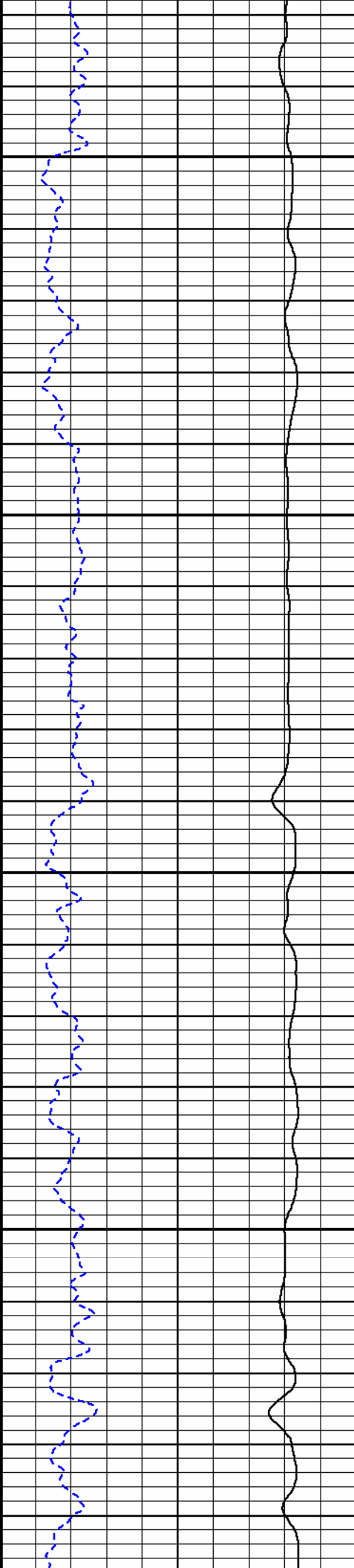
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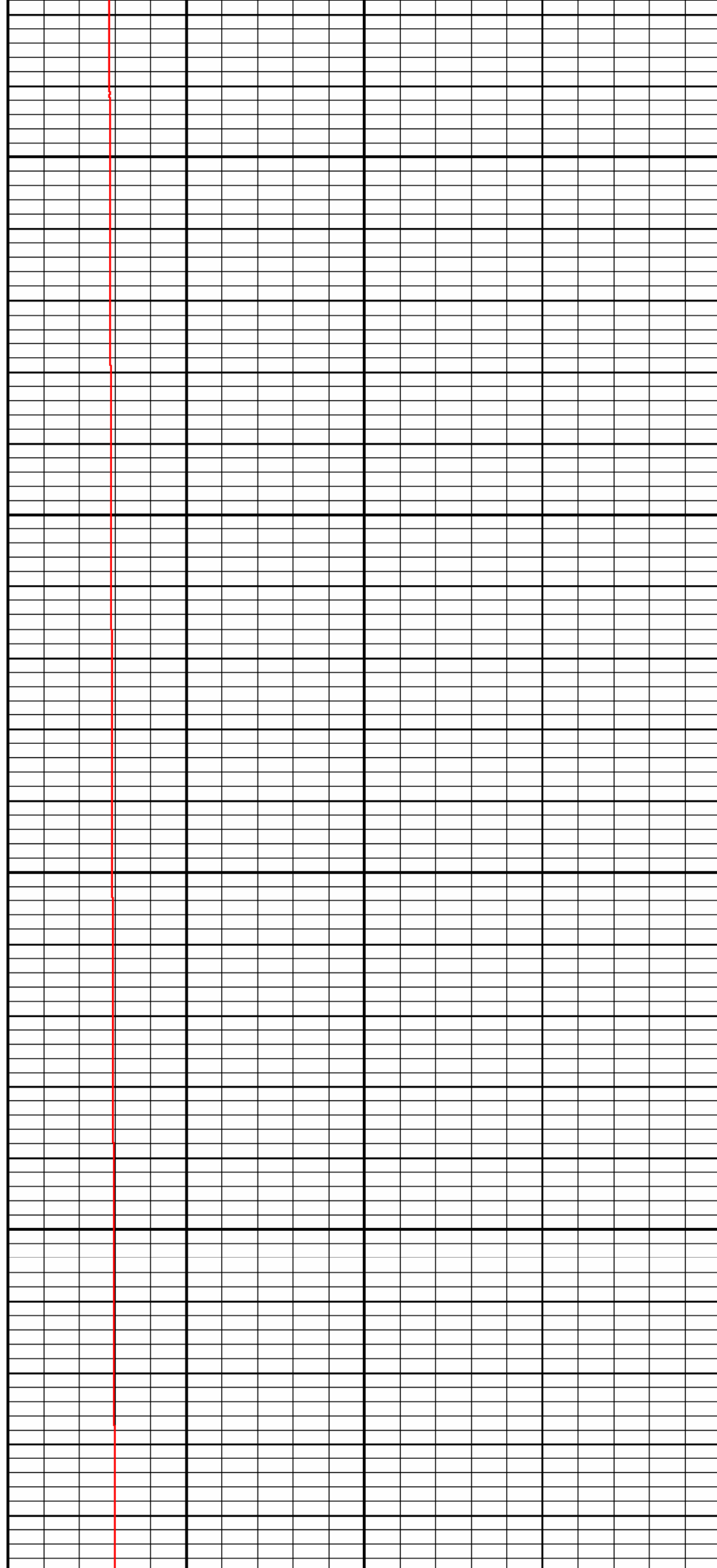


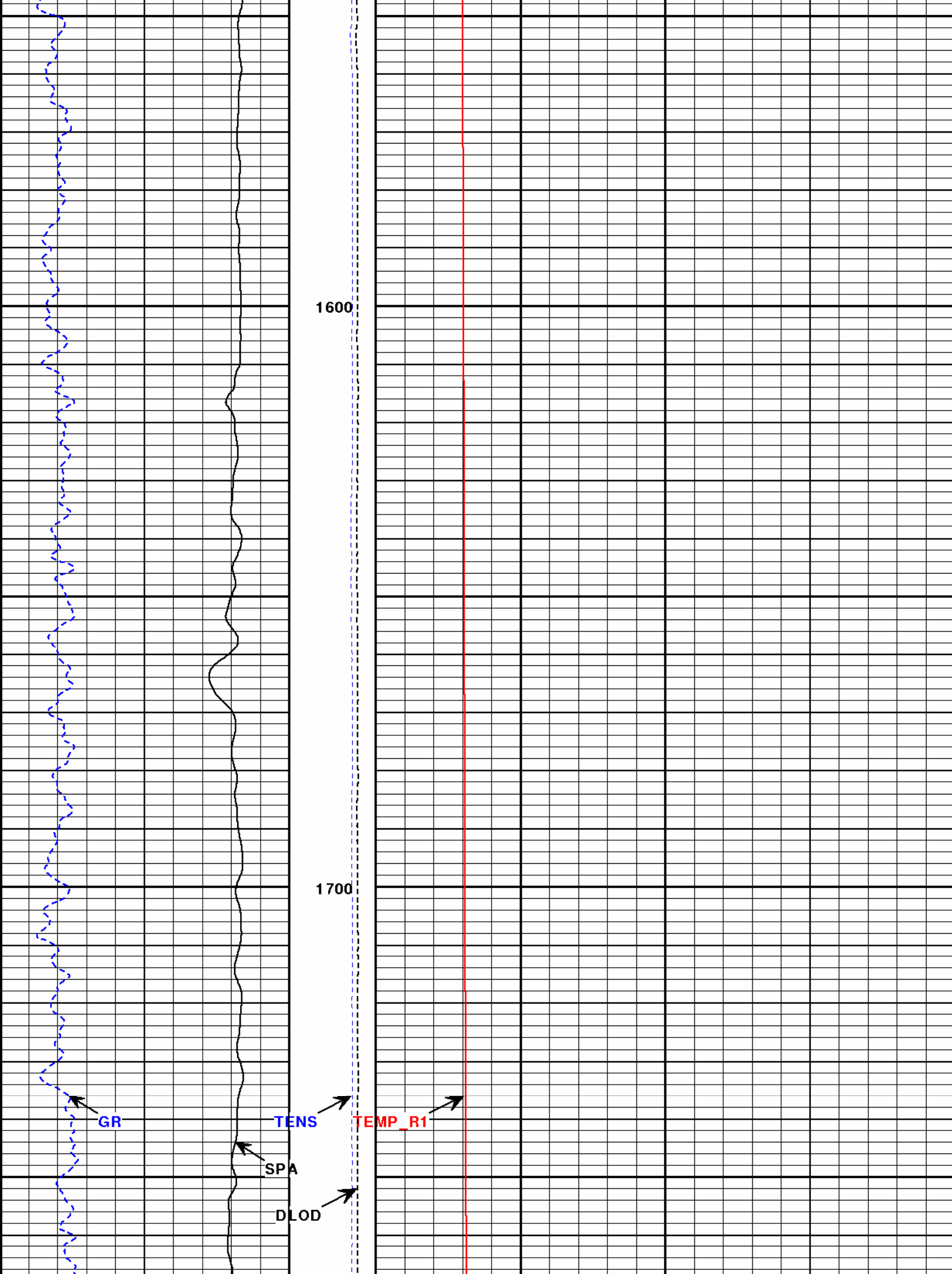


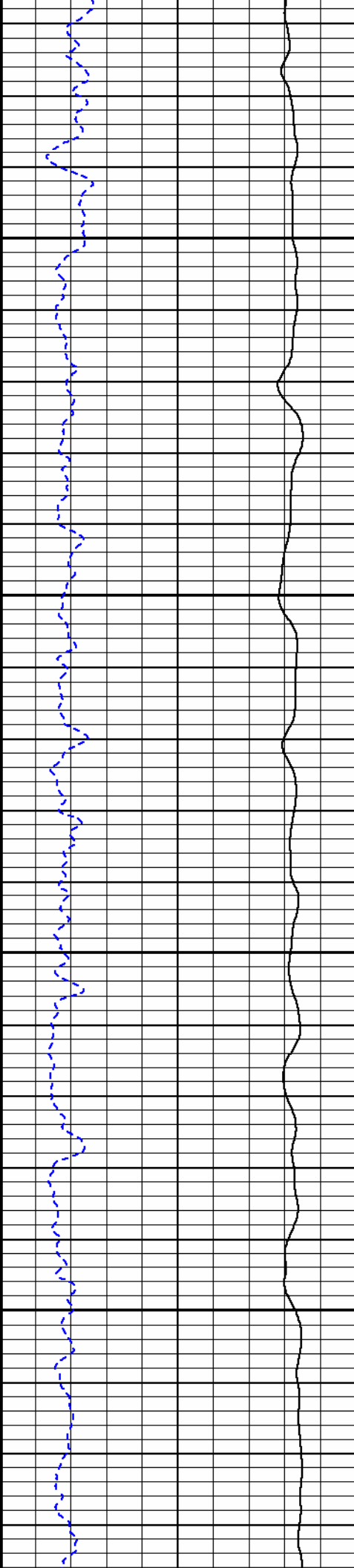


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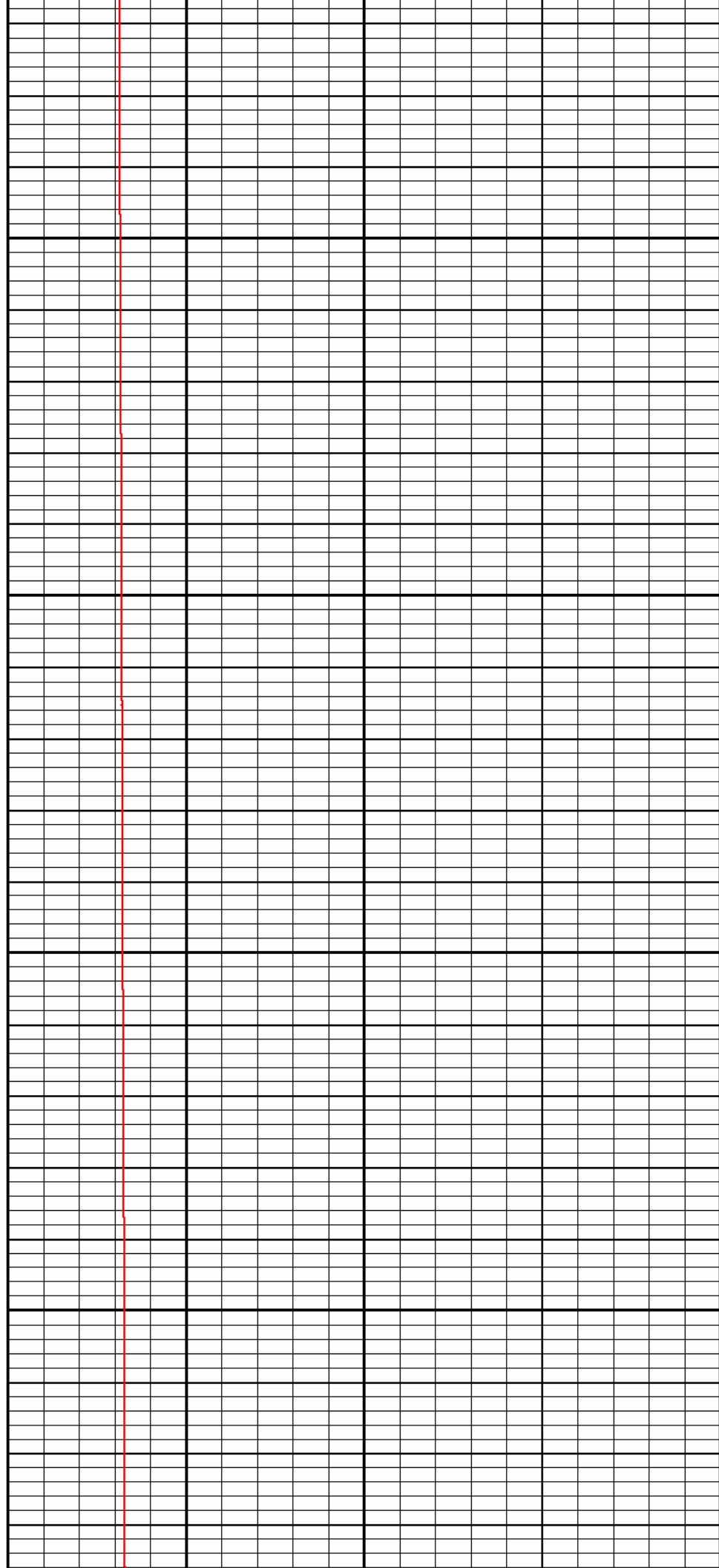


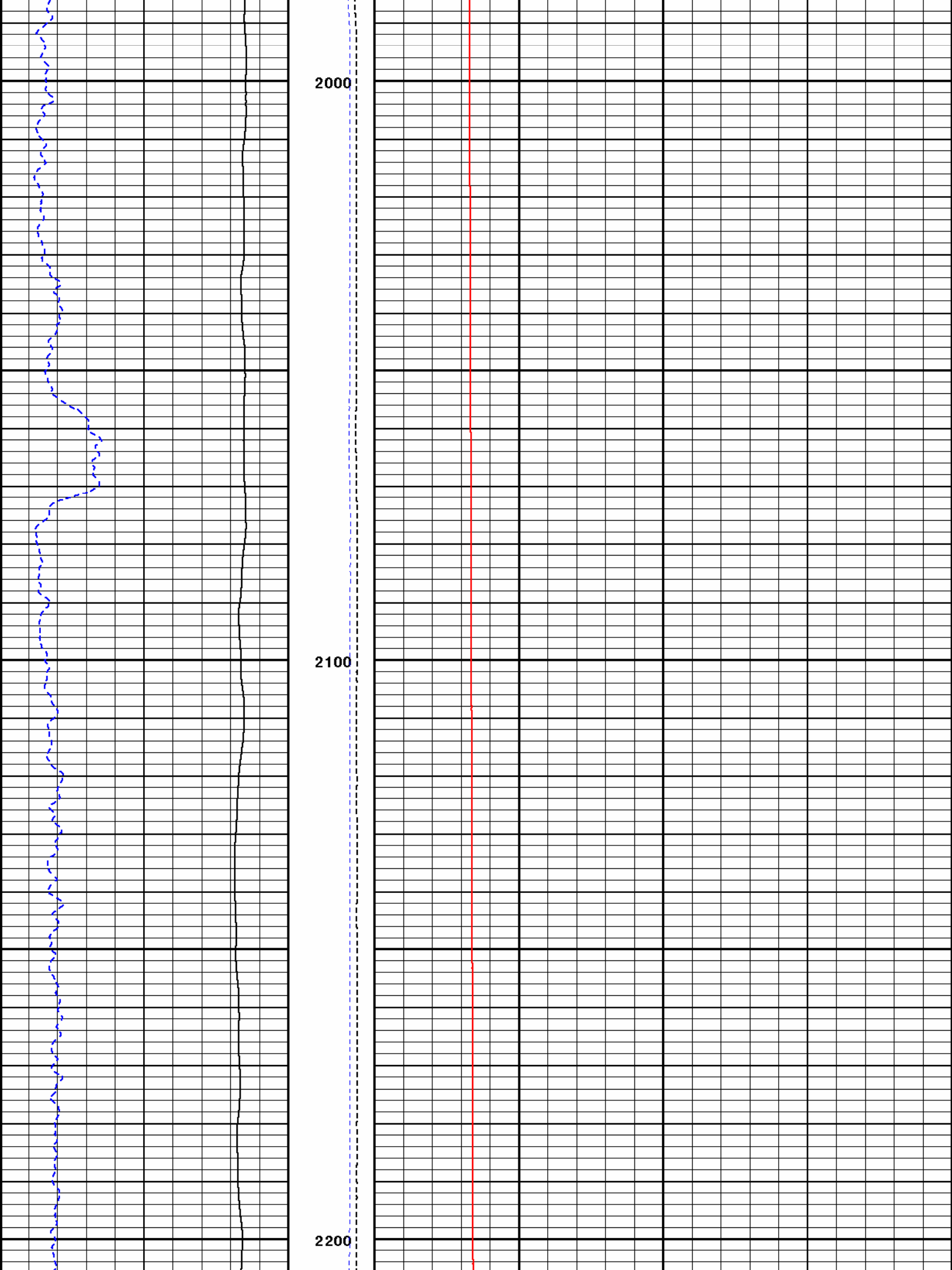


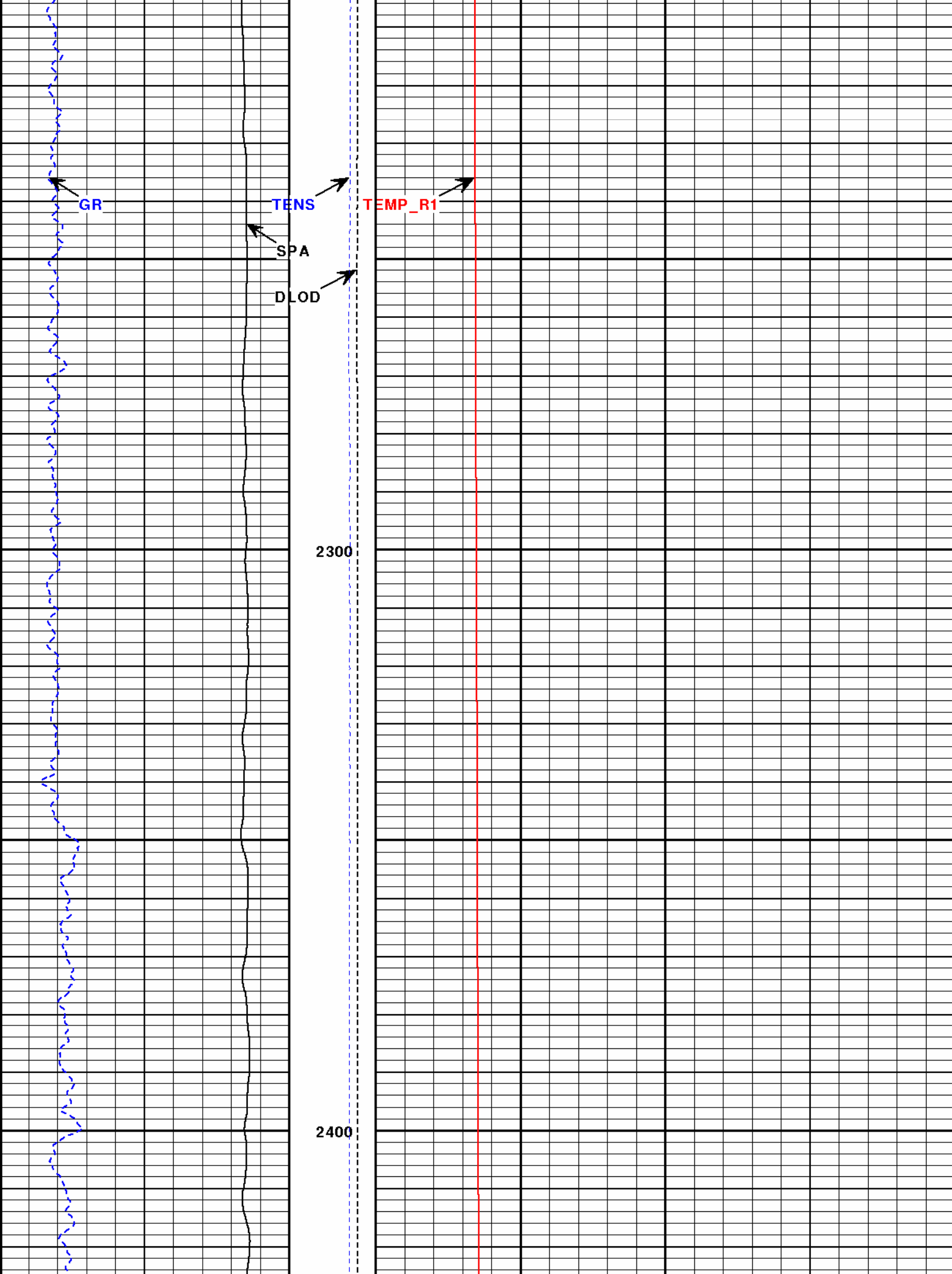


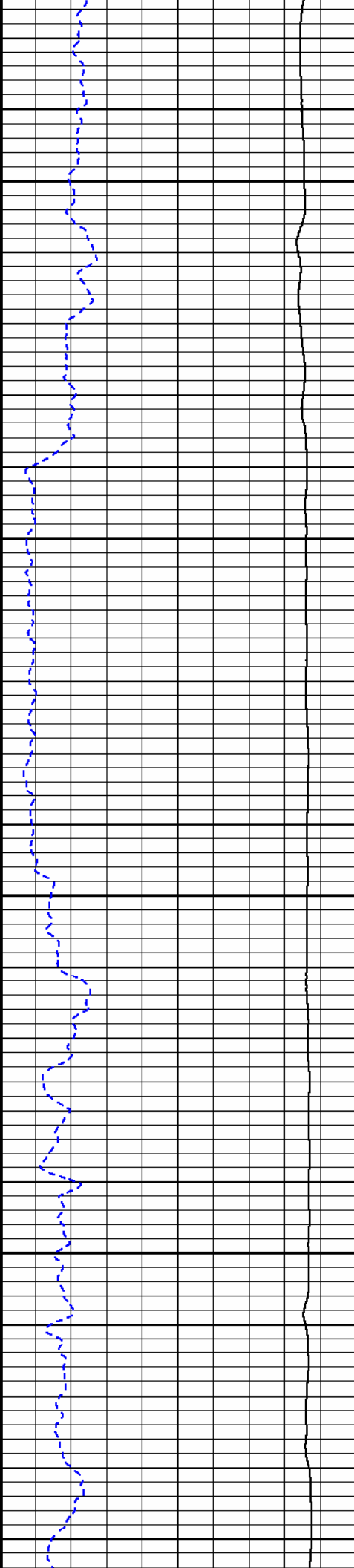
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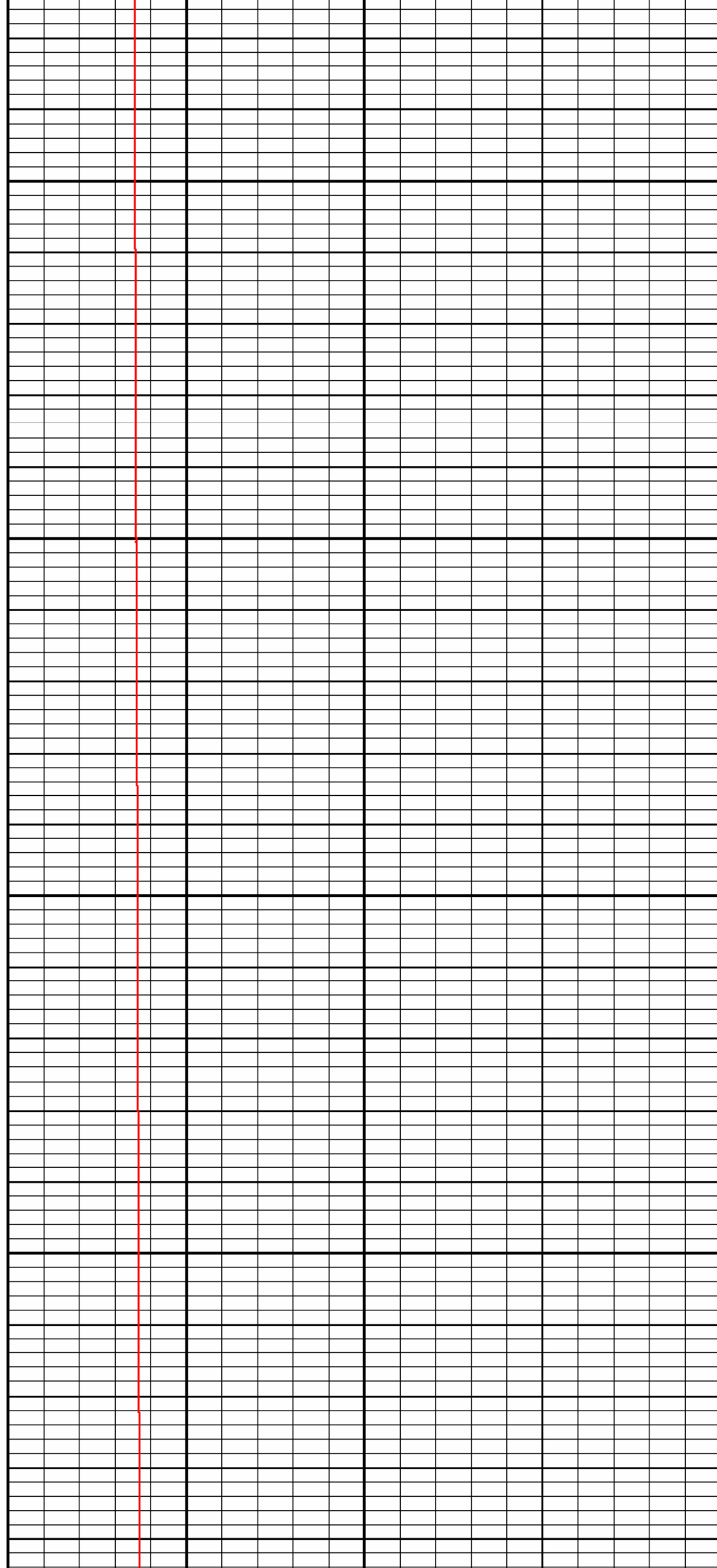


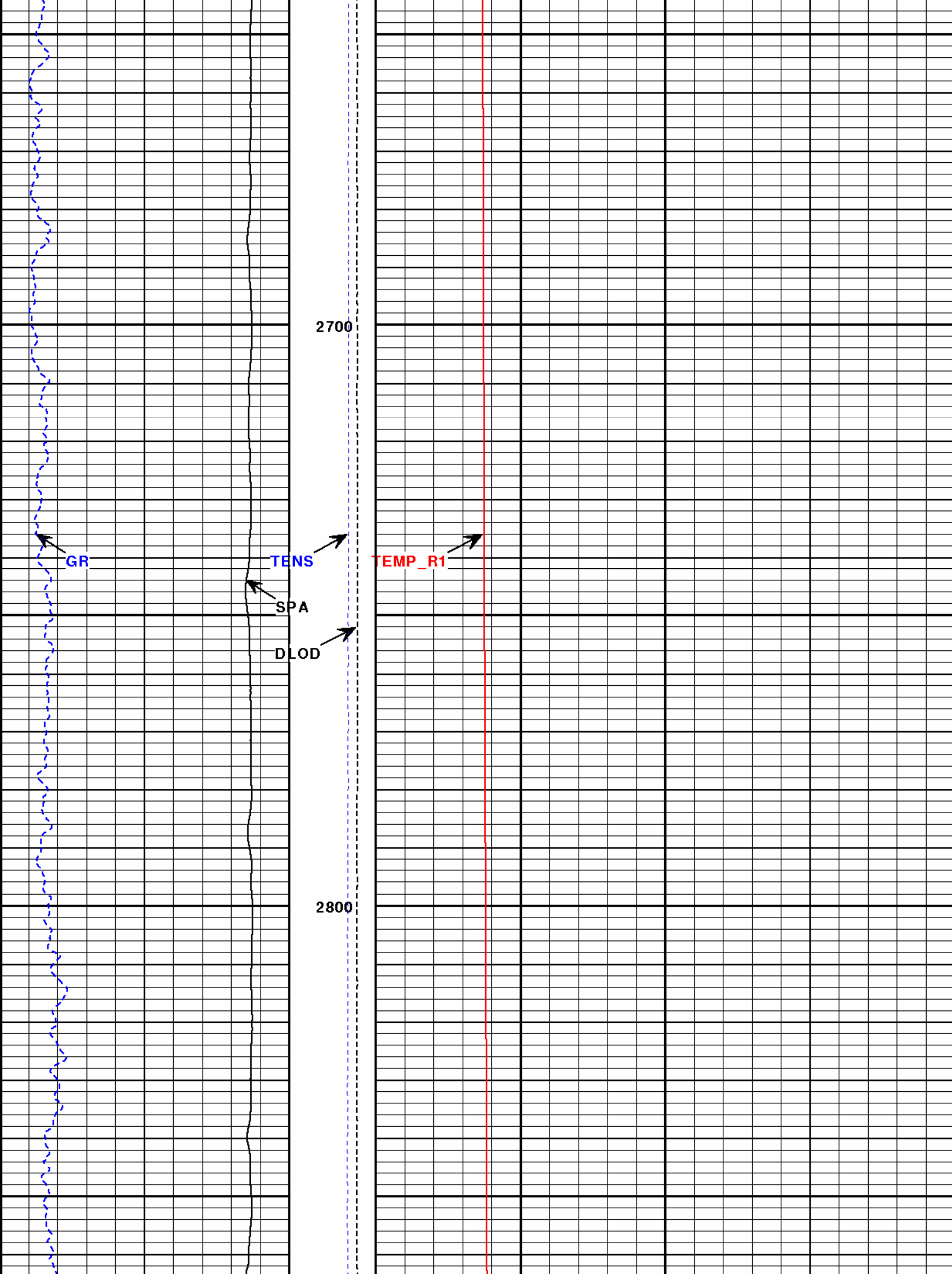


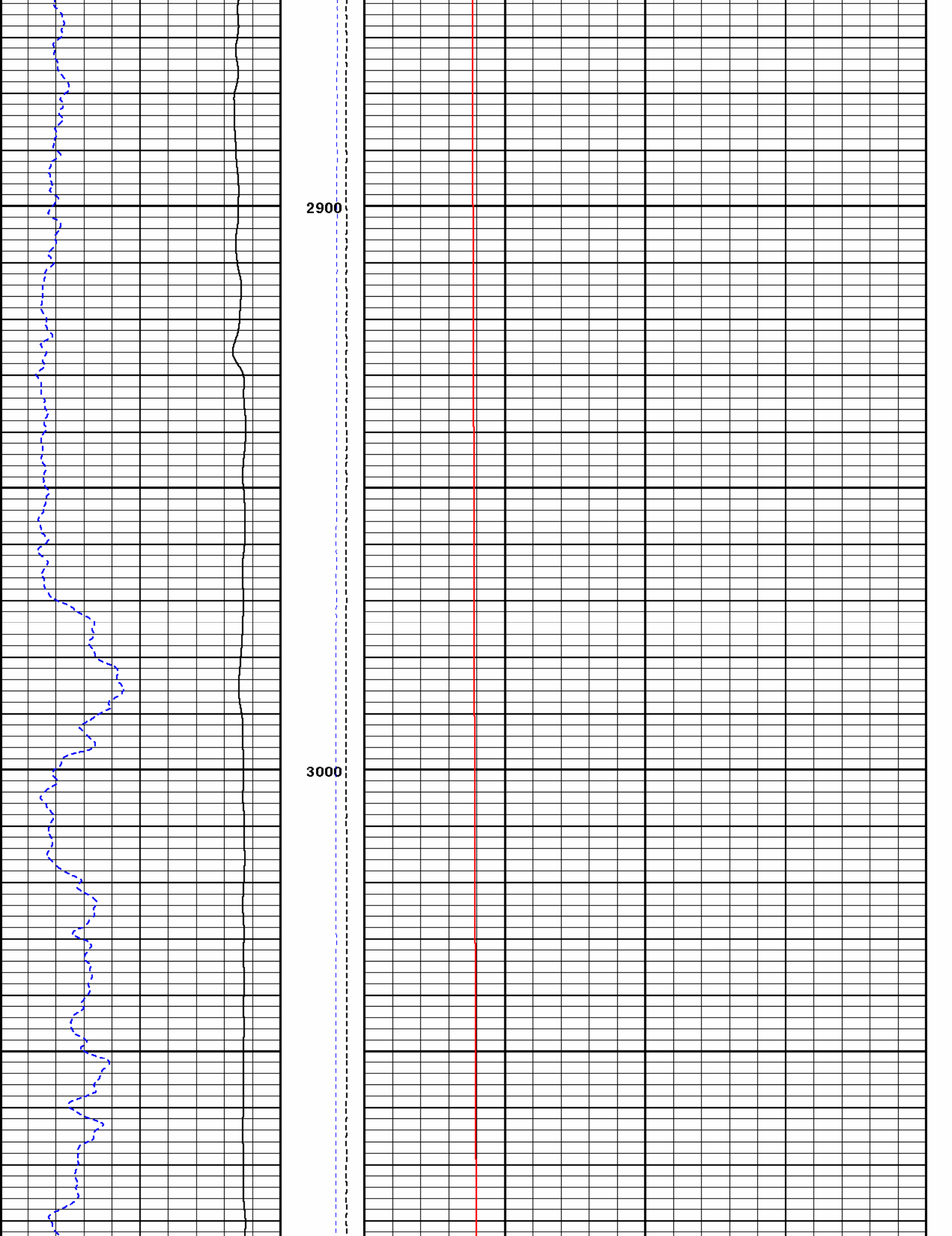


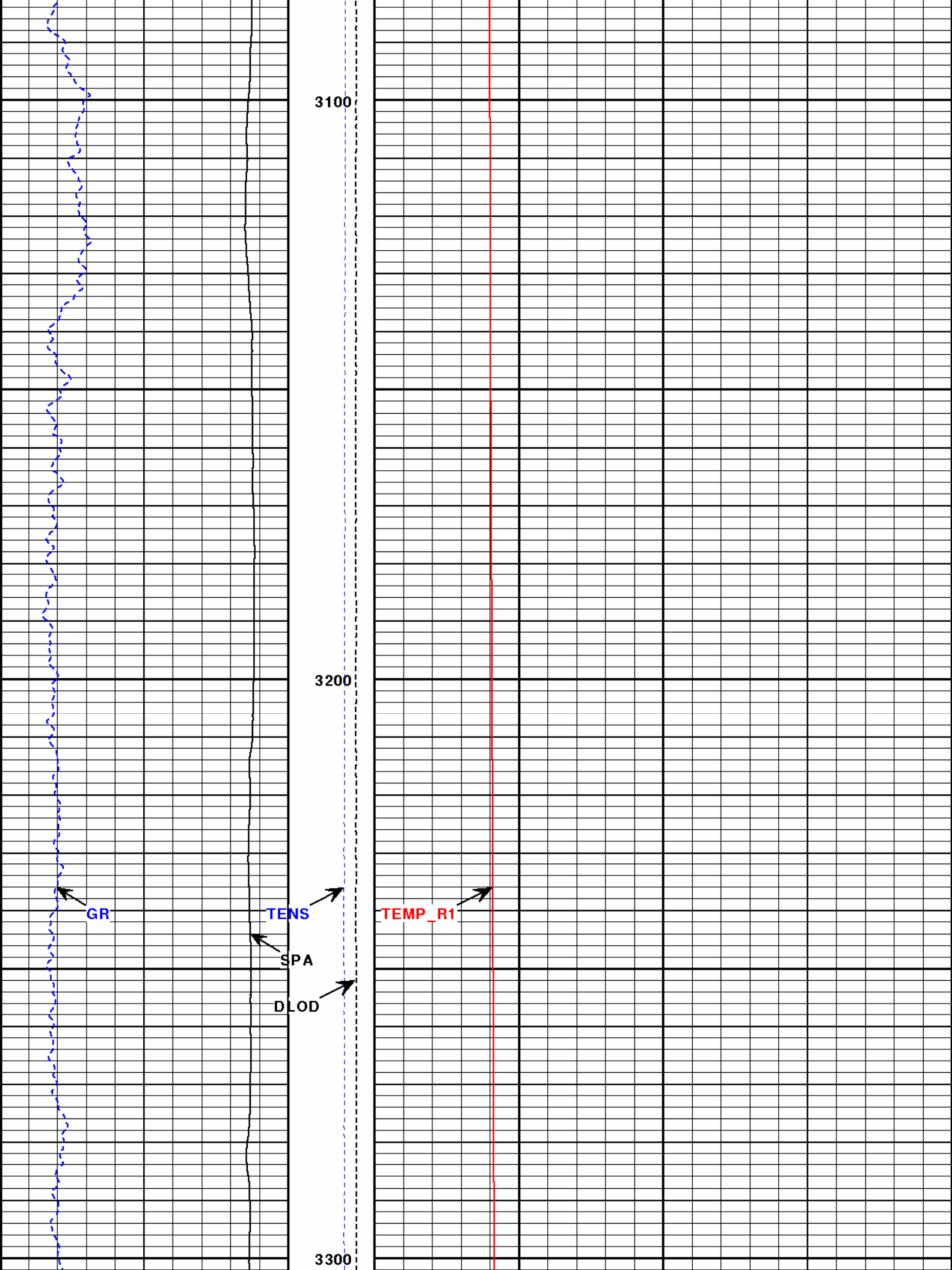
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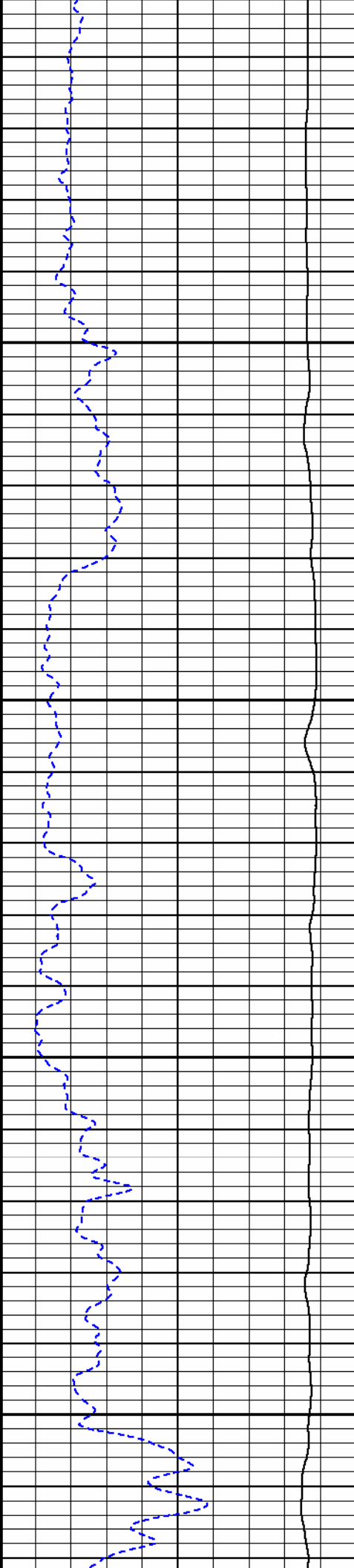
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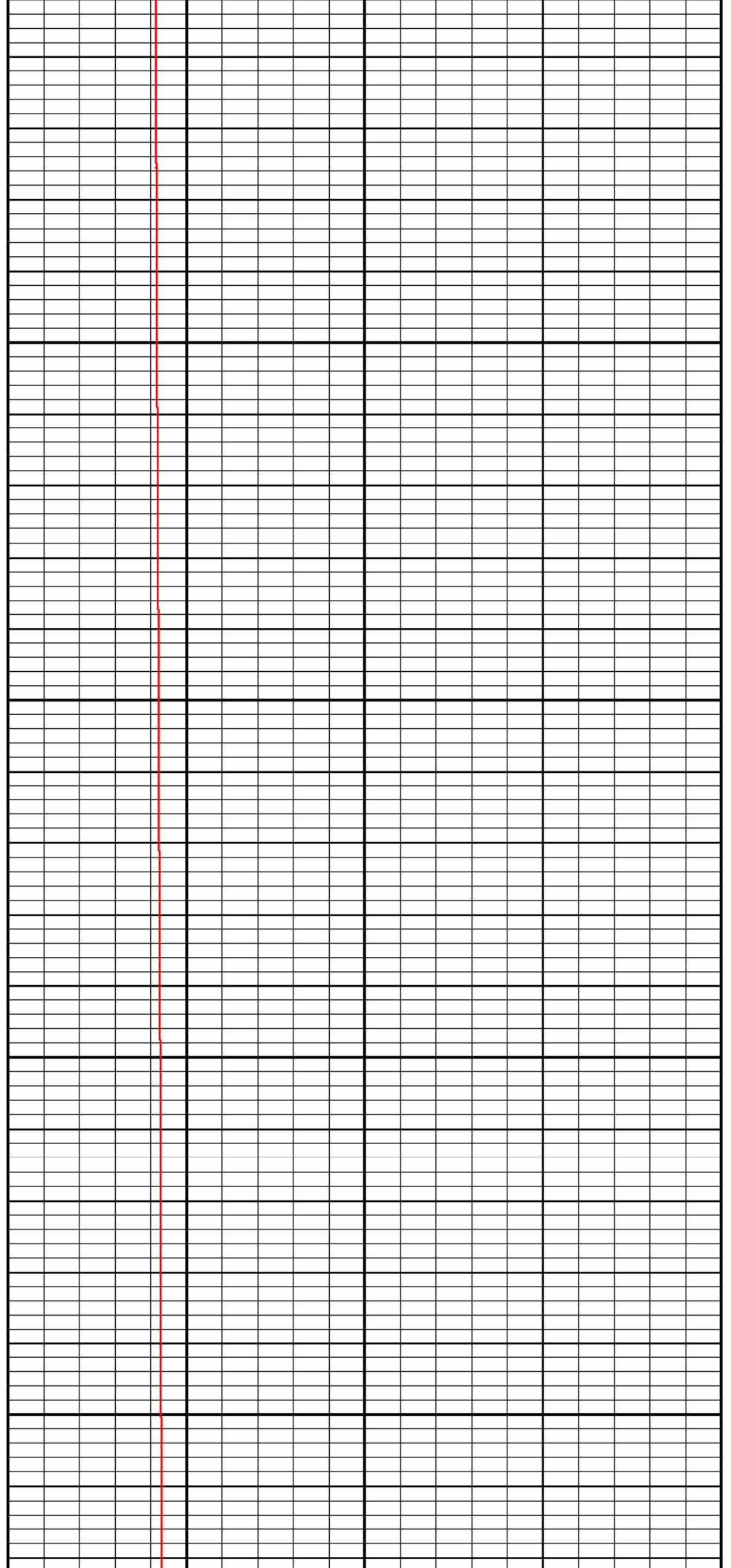


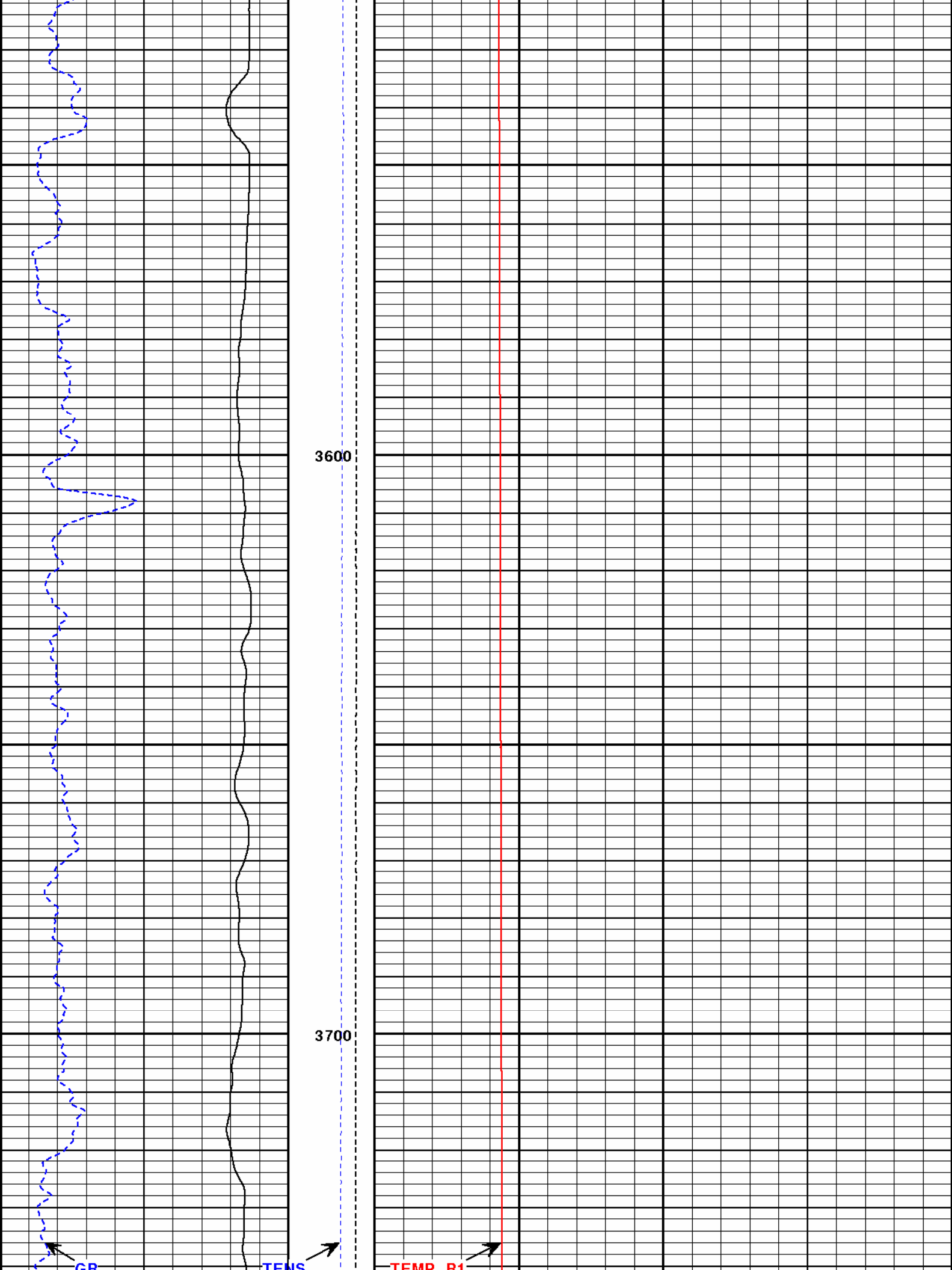


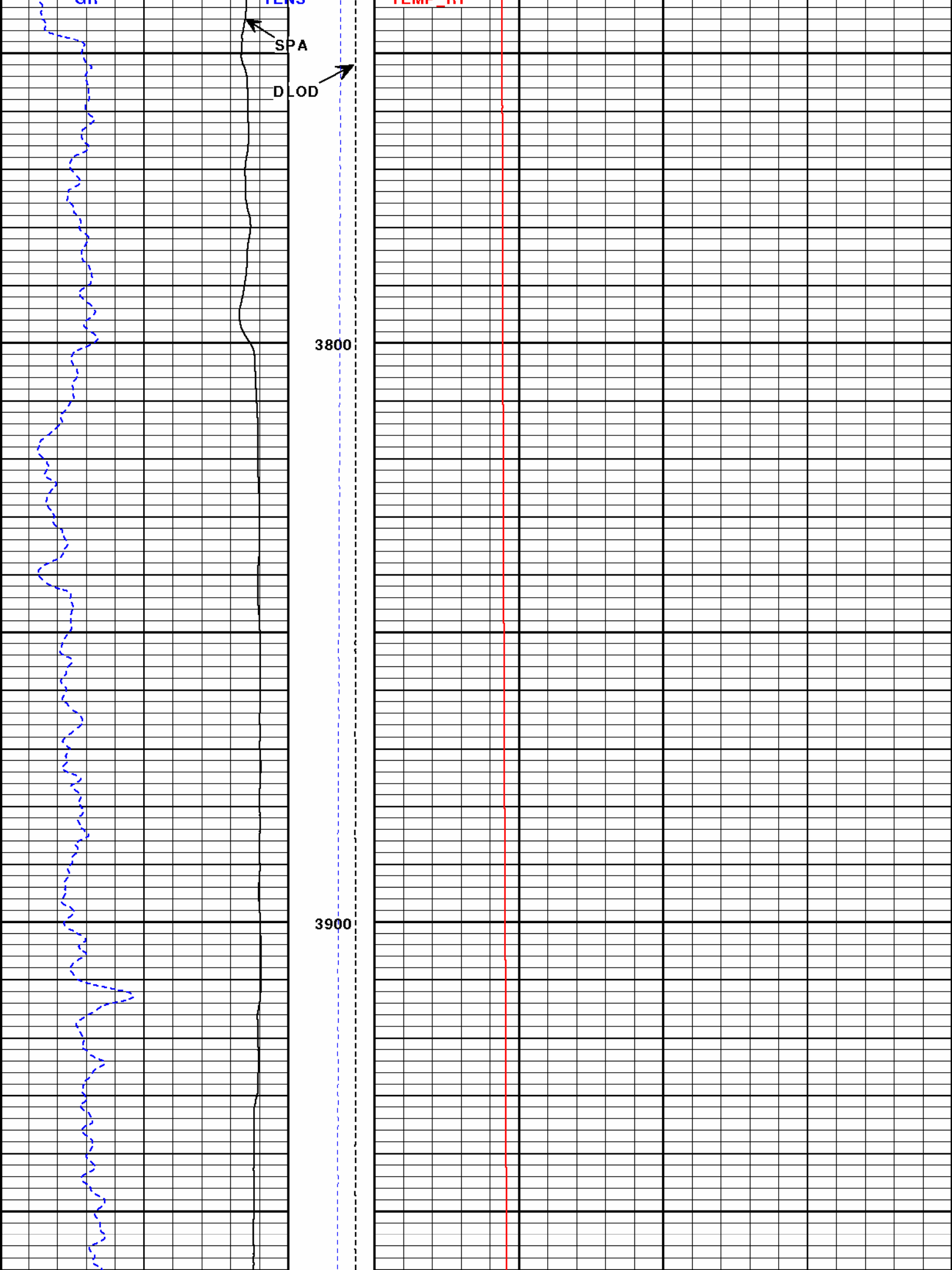


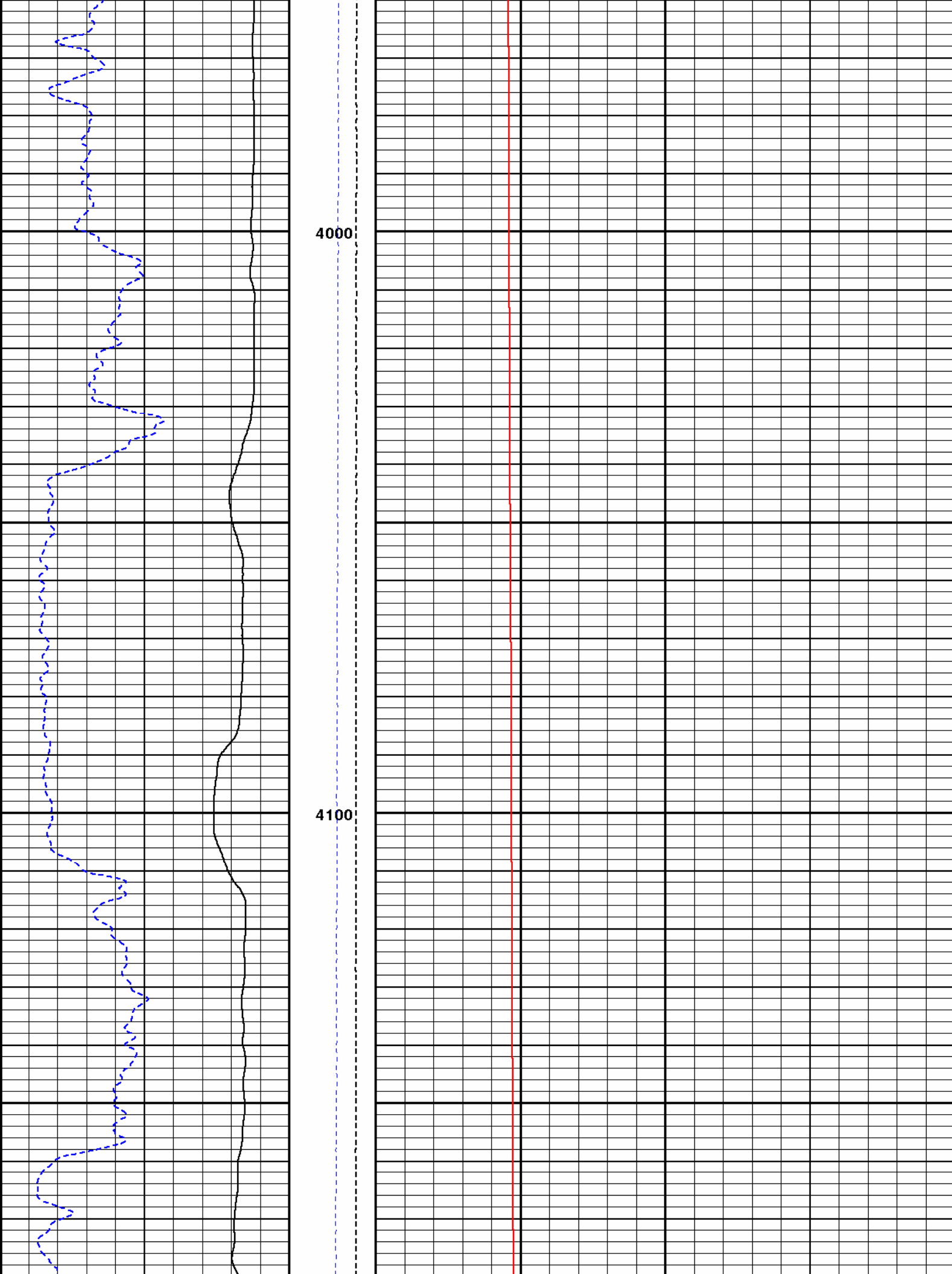
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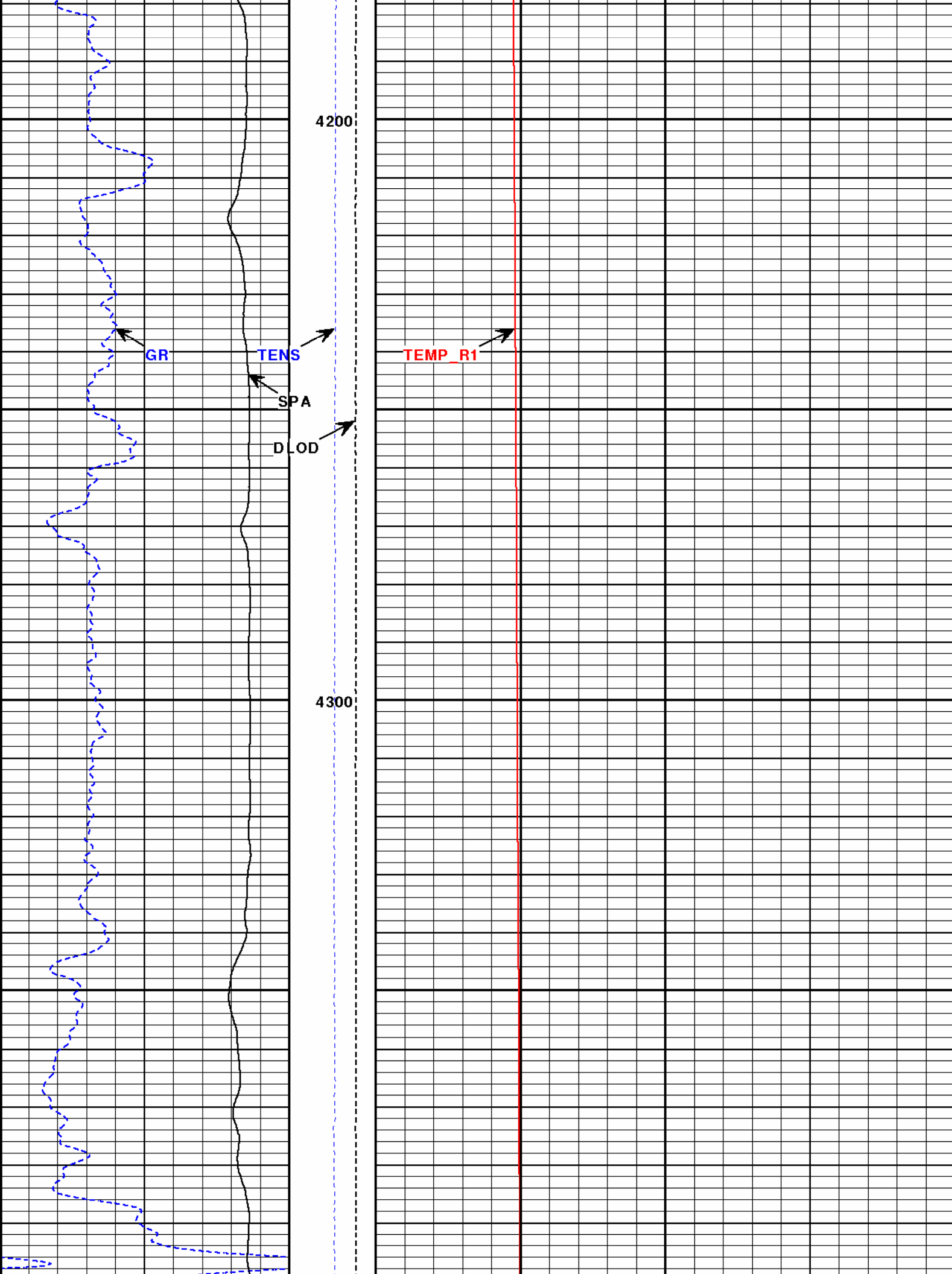
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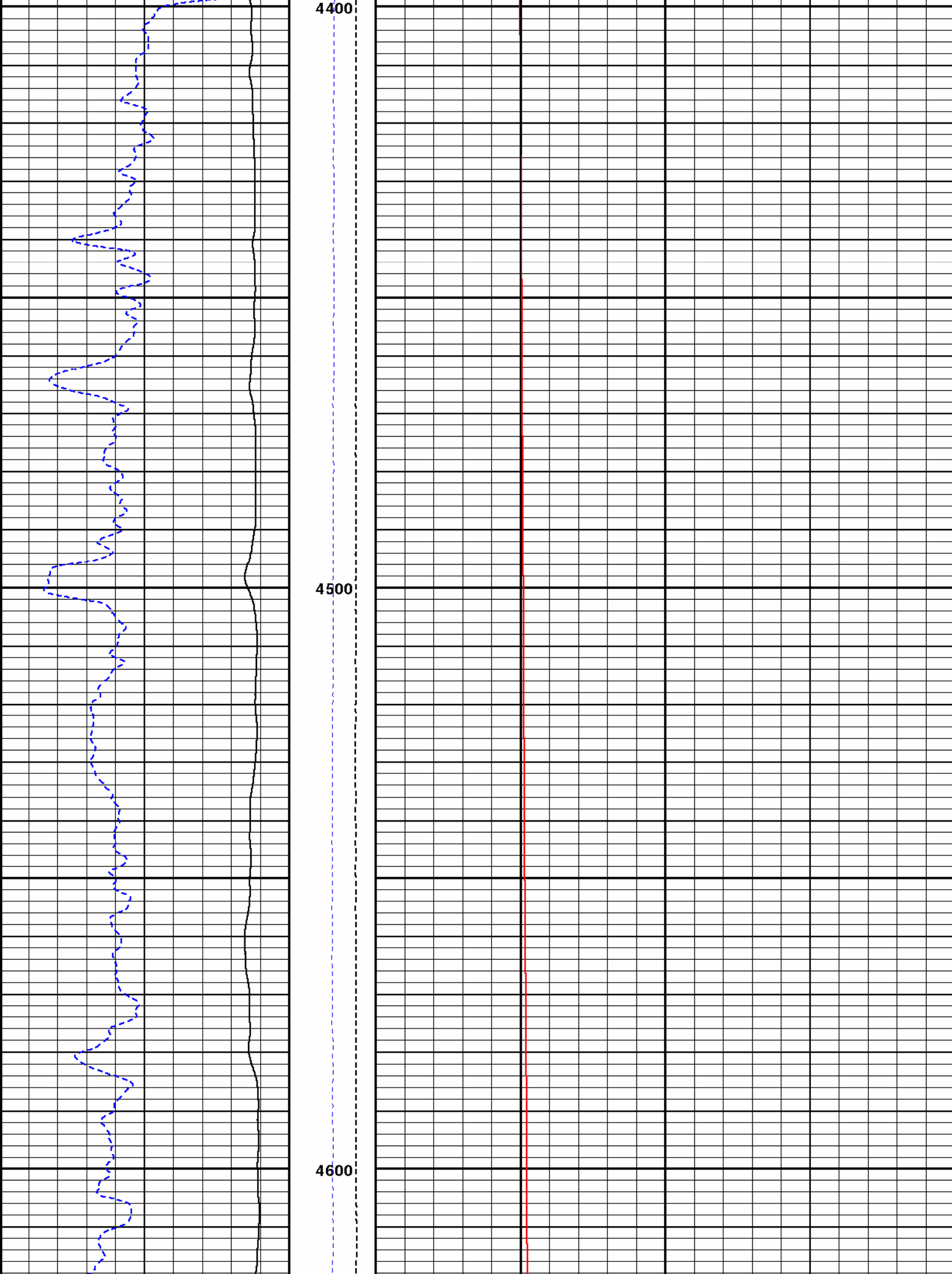


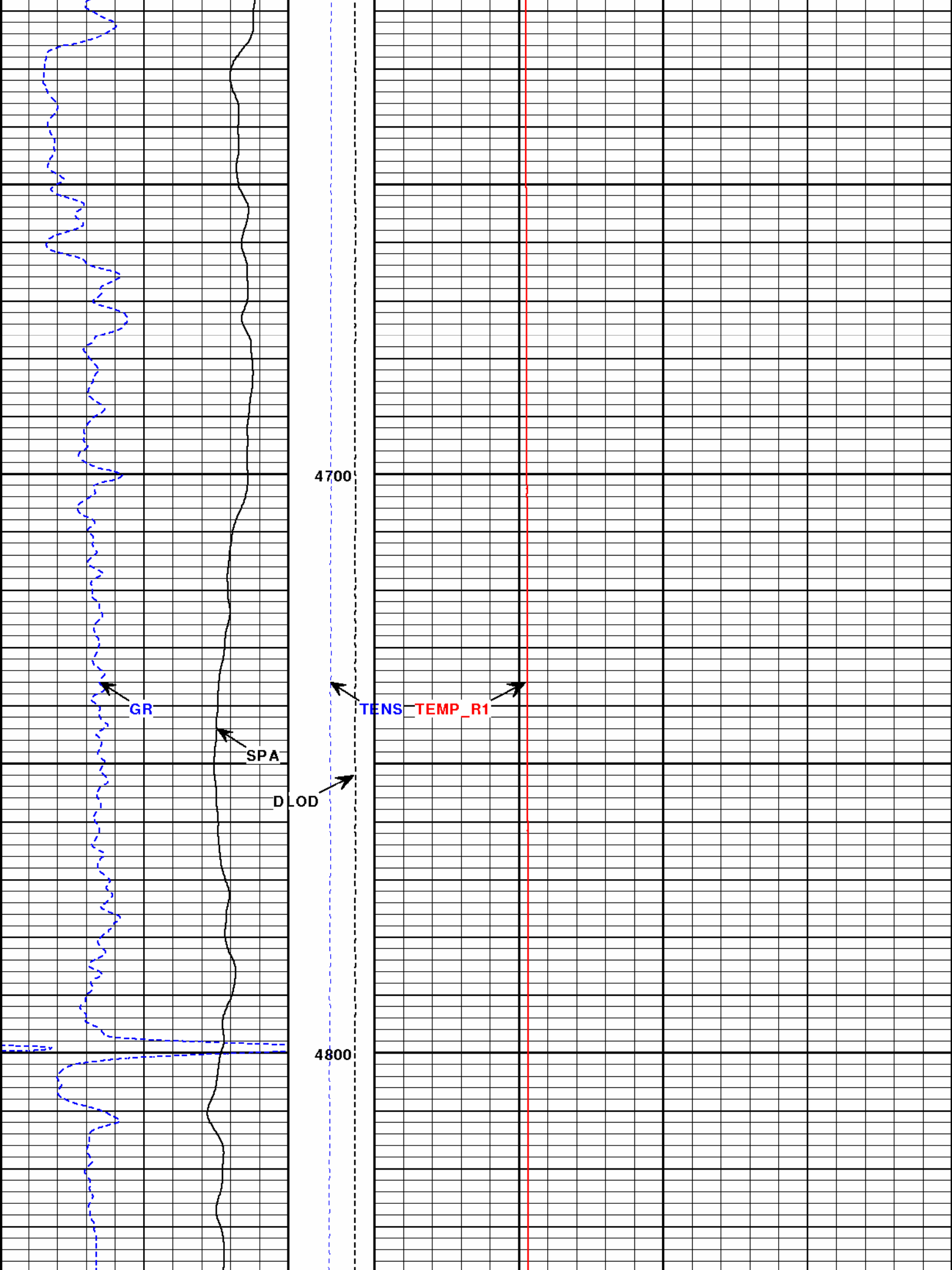














		1:240							
SPA		FT.							
-][+		DLOD							
		10000		0					
GR		TENS				TEMP_R1			
API		10000		0		100		DEGF	
0		200						300	

