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Company: Esso Australia Pty. Ltd.

Well: A17A

Field: Tuna

Rig: Prod 2 / Crane

Country: Australia

RST-C Sigma Survey
3390m to 2300m MDKB
Reservoir Saturation Log

Field: Tuna
Location: Gippsland
Well: A17A
Company: Esso Australia Pty. Ltd.

LOCATION

Gippsland	Elev.: K.B. 32.1 m
Basin	G.L. -59 m
Bass Strait	D.F. 32.1 m
Permanent Datum:	Mean Sea Level
Log Measured From:	Kelly Bushing
Drilling Measured From:	Kelly Bushing
State: Victoria	Max. Well Deviation 64 deg
	Longitude 148°25' 05.29"E
	Latitude 38°10' 16.00"S

Logging Date

2-Feb-2006

Run Number

1

Depth Driller

3402 m

Schlumberger Depth

3399.3 m

Bottom Log Interval

3391.26 m

Top Log Interval

2250 m

Casing Fluid Type

Production Fluids

Salinity

1 g/cm3

Density

1 g/cm3

Fluid Level

1 g/cm3

BIT/CASING/TUBING STRING

6.000 in

Bit Size

2796.5 m

From

3480 m

To

4.500 in

Casing/Tubing Size

12.6 lbm/ft

Weight

L-80

Grade

2767 m

From

3414.38 m

To

107 degC

Maximum Recorded Temperatures

2-Feb-2006

Logger On Bottom

Time

Unit Number

3827

Location

Tuna

Recorded By

Kyaw Kyaw Aung, Omar Tahmiscic

Witnessed By

Mr. Jimmy Dean

Oil Density

Run 1

Run 2

Run 3

Water Salinity

Gas Gravity

Bo

Bw

1/Bg

Bubble Point Pressure

Bubble Point Temperature

Solution GOR

Maximum Deviation

64 deg

CEMENTING DATA

Primary/Squeeze

Primary

Casing String No

Lead Cement Type

Volume

Density

Water Loss

Additives

Tail Cement Type

Volume

Density

Water Loss

Additives

Expected Cement Top

Logging Date

Run Number

Depth Driller

Schlumberger Depth

Bottom Log Interval

Top Log Interval

Casing Fluid Type

Salinity

Density

Fluid Level

BIT/CASING/TUBING STRING

Bit Size

From

To

Casing/Tubing Size

Weight

Grade

From

To

Maximum Recorded Temperatures

Logger On Bottom

Unit Number

Location

Recorded By

Witnessed By

DEPTH SUMMARY LISTING

Date Created: 3-FEB-2006 15:02:53

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-H	Type:	CMTD-B/A	Type:	7-46 M18 XS
Serial Number:	794	Serial Number:	1711	Serial Number:	4202
Calibration Date:	31-May-2005	Calibration Date:	20-JUL-2005	Length:	0.00 M
Calibrator Serial Number:	1009	Calibrator Serial Number:	57144	Conveyance Method: Wireline Rig Type: Offshore_Fixed	
Calibration Cable Type:	2-32ZT	Calibration Gain:	0.97		
Wheel Correction 1:	-6	Calibration Offset:	200.00		
Wheel Correction 2:	-5				

Depth Control Parameters

Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	TUNA A17A CORRELATION LOGS
Reference Log Run Number:	
Reference Log Date:	no date available
Subsequent Trip Down Log Correction:	1.50 M

Depth Control Remarks

1. All Schlumberger Depth Control Procedures followed.
2. Log correlated to correlation log provided by Esso.
3. GR response used for correlation.
4. IDW used as Primary Depth Control.
5. Z-Chart used as Secondary Depth Control.
6. Actual cable used was 7-32 AS XS.

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 OF 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.

OTHER SERVICES1		OTHER SERVICES2	
OS1:	none	OS1:	
OS2:		OS2:	
OS3:		OS3:	
OS4:		OS4:	
OS5:		OS5:	
REMARKS: RUN NUMBER 1		REMARKS: RUN NUMBER 2	
Log objectives: Conduct two RST-A Sigma surveys over the interval 3390.0m to 2300m MDKB.			
Correlated to "TUNA A17A Correlation Logs" (no date) provided by Esso.			
THP: 15 psi THT: 89 degF; BHP: 2850 psi BHT: 215 degF			
Pressure and temperature gathered from PBMS sensors.			
Tool string as per enclosed sketch. Wellsketch copied from Workover Program.			
One baseline pass (Minitron deactivated) from 3390 to 2300m MDKB.			
First pass in Sigma mode from 3390 to 2300m MDKB.			

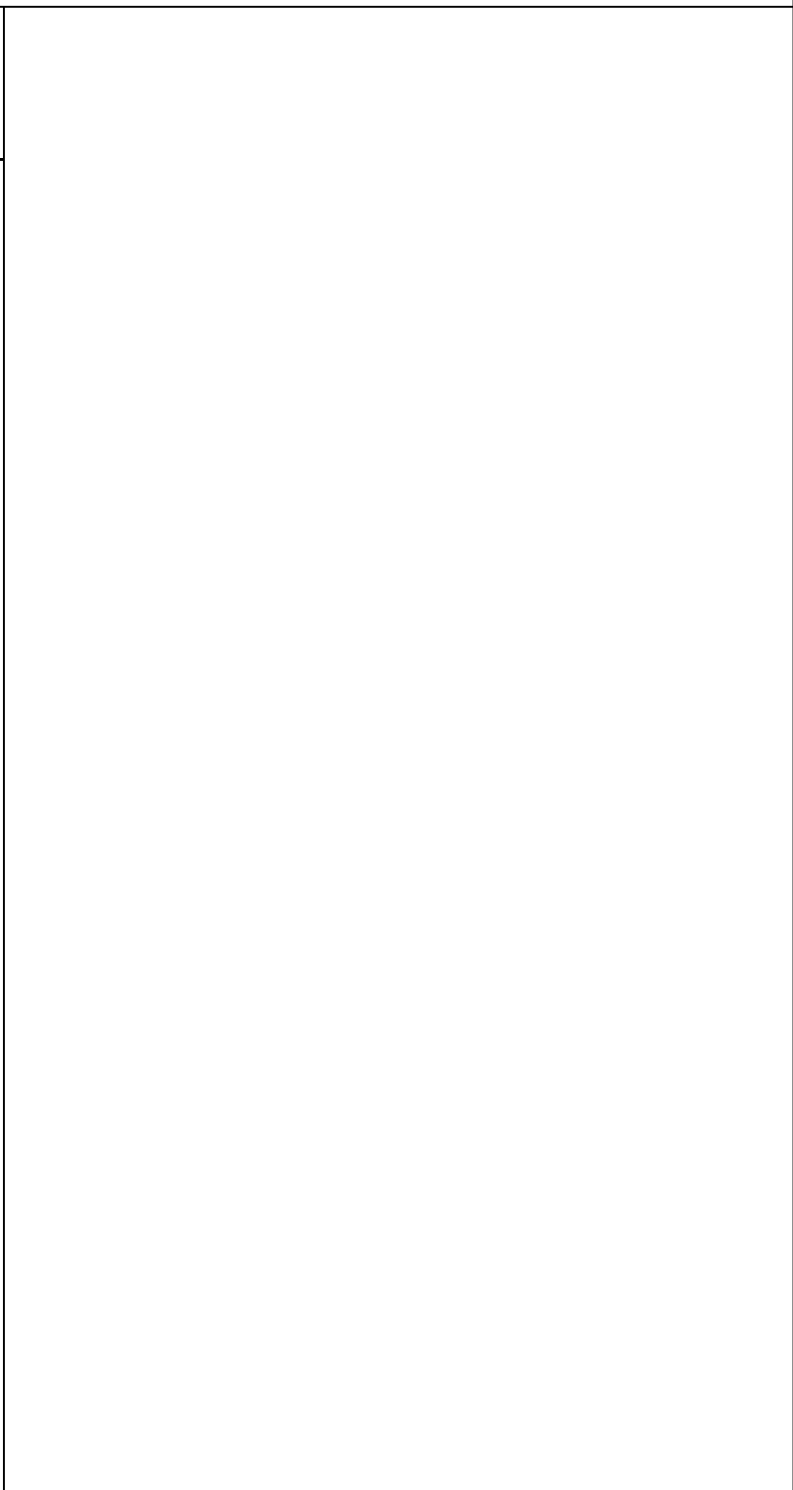
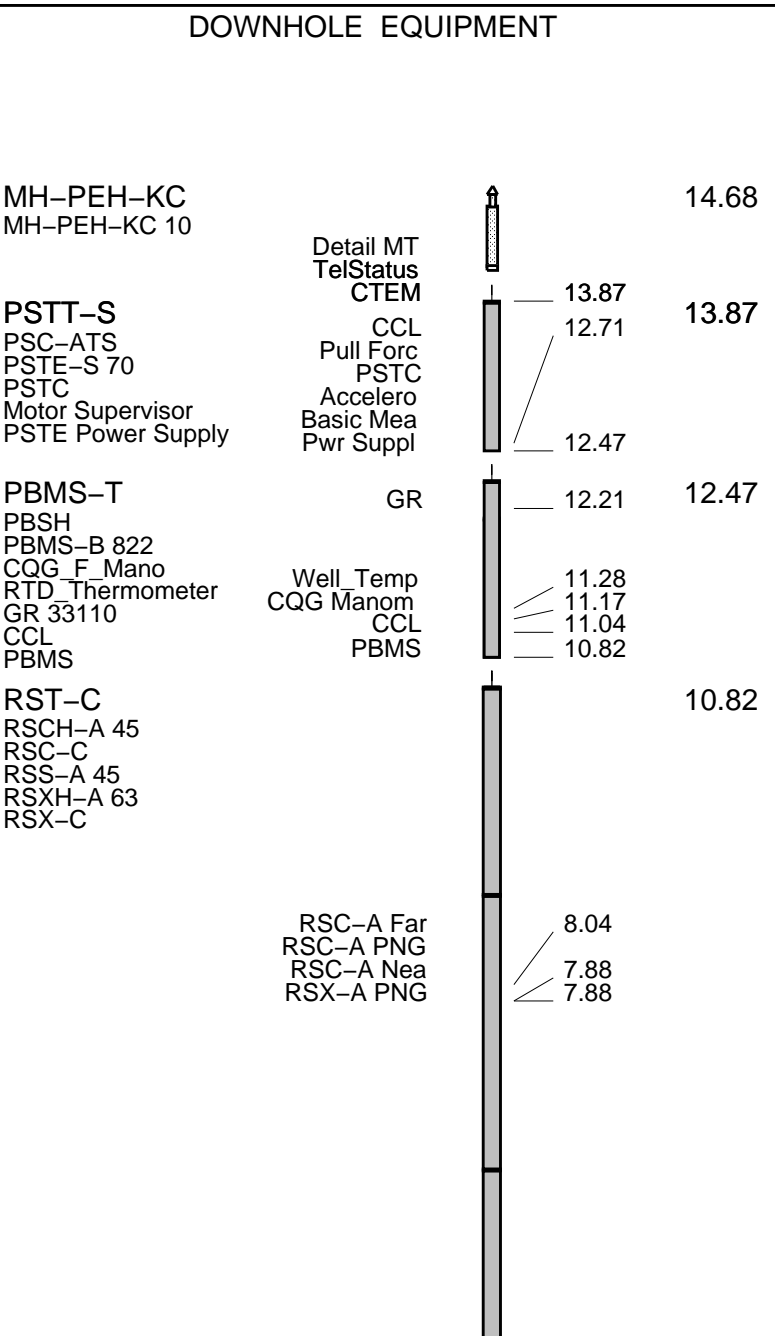
Second pass incomplete. Client asked to POOH during log.	
Sigma pass logged at 900 ft/hr, as per WOM-050-007.	
Maximum depth reached was 3399.3m MDKB	
LQC readings between 2500 and 2550m MDKB out of tolerances.	
Casing OD, ID, and Weight as well as Bit Size parameters were zoned throughout the RST log interval.	
Day crew: S. McGee and B. Glover	
Night crew: P. Lawrence and L. Dooley	
Performed by Schlumberger.	

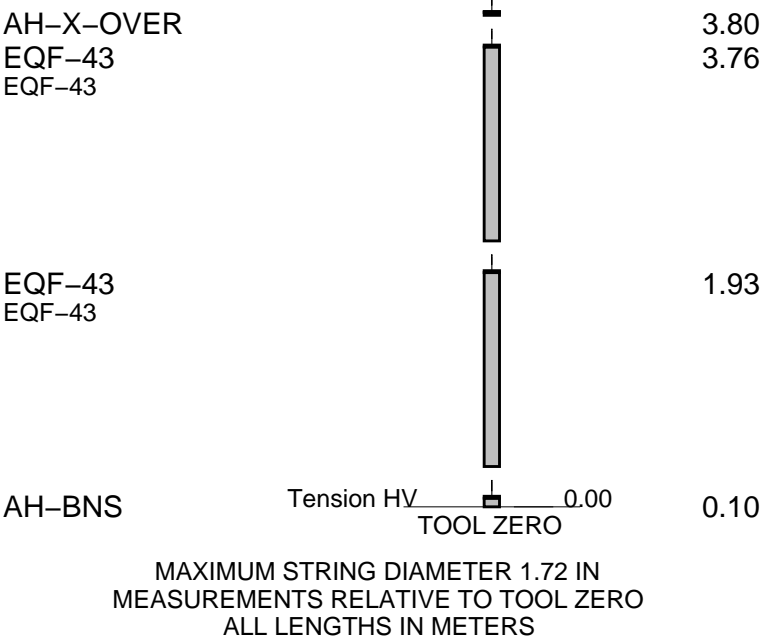
RUN 1			RUN 2		
SERVICE ORDER #: AUSL06185762			SERVICE ORDER #:		
PROGRAM VERSION: 14C0-302			PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		

SURFACE EQUIPMENT

WITM-A 415





Client: Esso Australia Pty. Ltd.

Well: A17A

Field: Tuna

State: Victoria

Country: Australia

Rig Name: Prod 2 / Crane

Reference Datum: Kelly Bushing

Elevation: 32.1 m

2/1/2006

Production String	(in)		(m)	Well Schematic	(m)			(in)	Casing String
	OD	ID			MD	MD	OD		
Tubing, 9.20 lbs/ft, 80	3.500	2.992	9.7		12.5	7.000	6.276	Casing String, 26 lbs/ft, L-80	
					13.4	9.625	8.835	Casing String, 43.50 lbs/ft, N-80	
					14.0	13.375	12.615	Casing String, 54.5 lbs/ft, K-55	
Nipple	3.500	2.750	450.9						
Gas Lift Mandrel	3.500	2.920	1408.8						
Gas Lift Mandrel	3.500	2.920	1919.5						
Nipple	3.500	2.992	2051.6						

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RST Sigma Pass 1
3390m – 2300m MDKB

MAXIS Field Log

Input DLIS Files

DEFAULT RST_PSP_PSTT_025LUP FN:28 PRODUCER 02-Feb-2006 08:20 3401.4 M 2243.9 M

Output DLIS Files

DEFAULT RST_PSP_PSTT_027PUP FN:31 PRODUCER 02-Feb-2006 13:10 3402.9 M 2240.0 M
CUSTOMER RST_PSP_PSTT_027PUC FN:32 CUSTOMER 02-Feb-2006 13:10 3402.9 M 2240.0 M

OP System Version: 13C0-300
MCM

RST-C PTC-2789-NUCL PBMS-T 13C0-300
PSTT-S 13C0-300

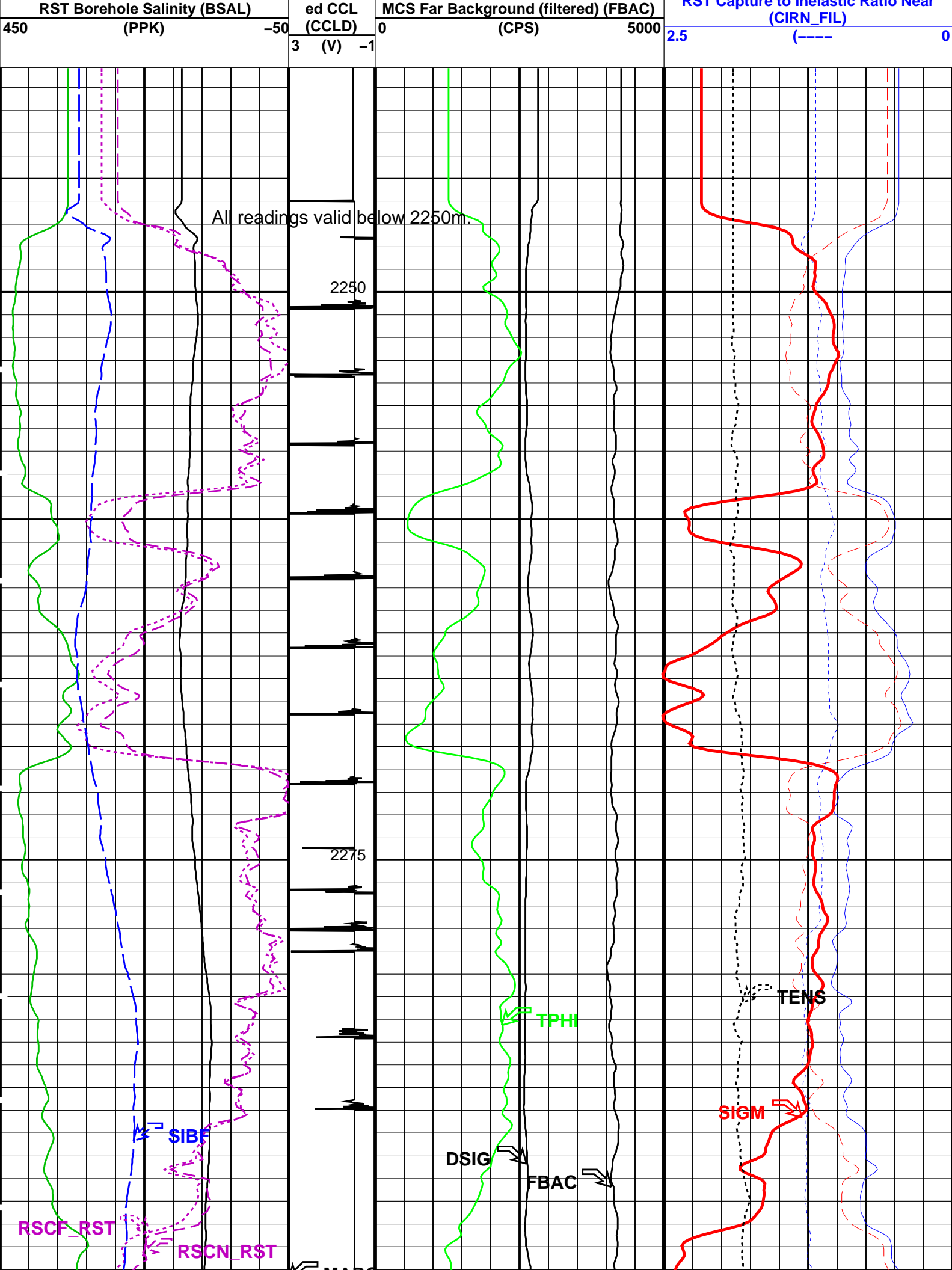
Changed Parameter Summary

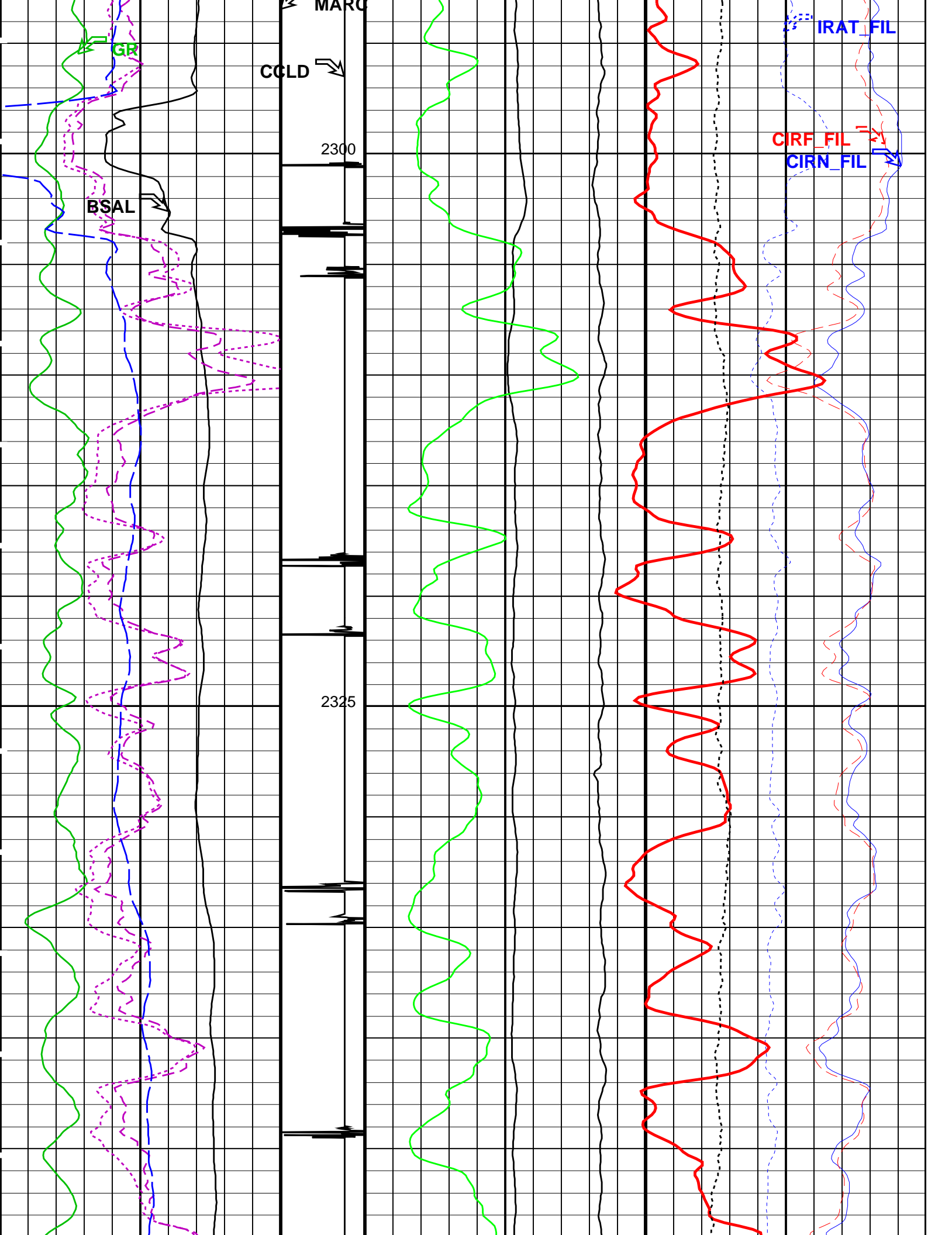
DLIS Name	New Value	Previous Value	Depth & Time
BS	6.000 IN	8.500 IN	3402.9 13:10:16
	8.500 IN	6.000 IN	2810.0 13:11:27
	8.500 IN	8.500 IN	2779.9 13:11:31
	8.500 IN	8.500 IN	2769.0 13:11:32
CSIZ	4.500 IN	7.000 IN	3402.9 13:10:16
	4.640 IN	4.500 IN	2810.0 13:11:27
	4.890 IN	4.640 IN	2779.9 13:11:31
	7.000 IN	4.890 IN	2769.0 13:11:32
CWEI	12.60 LB/F	32.40 LB/F	3402.9 13:10:16
	15.12 LB/F	12.60 LB/F	2810.0 13:11:27
	21.52 LB/F	15.12 LB/F	2779.9 13:11:31
	32.40 LB/F	21.52 LB/F	2769.0 13:11:32

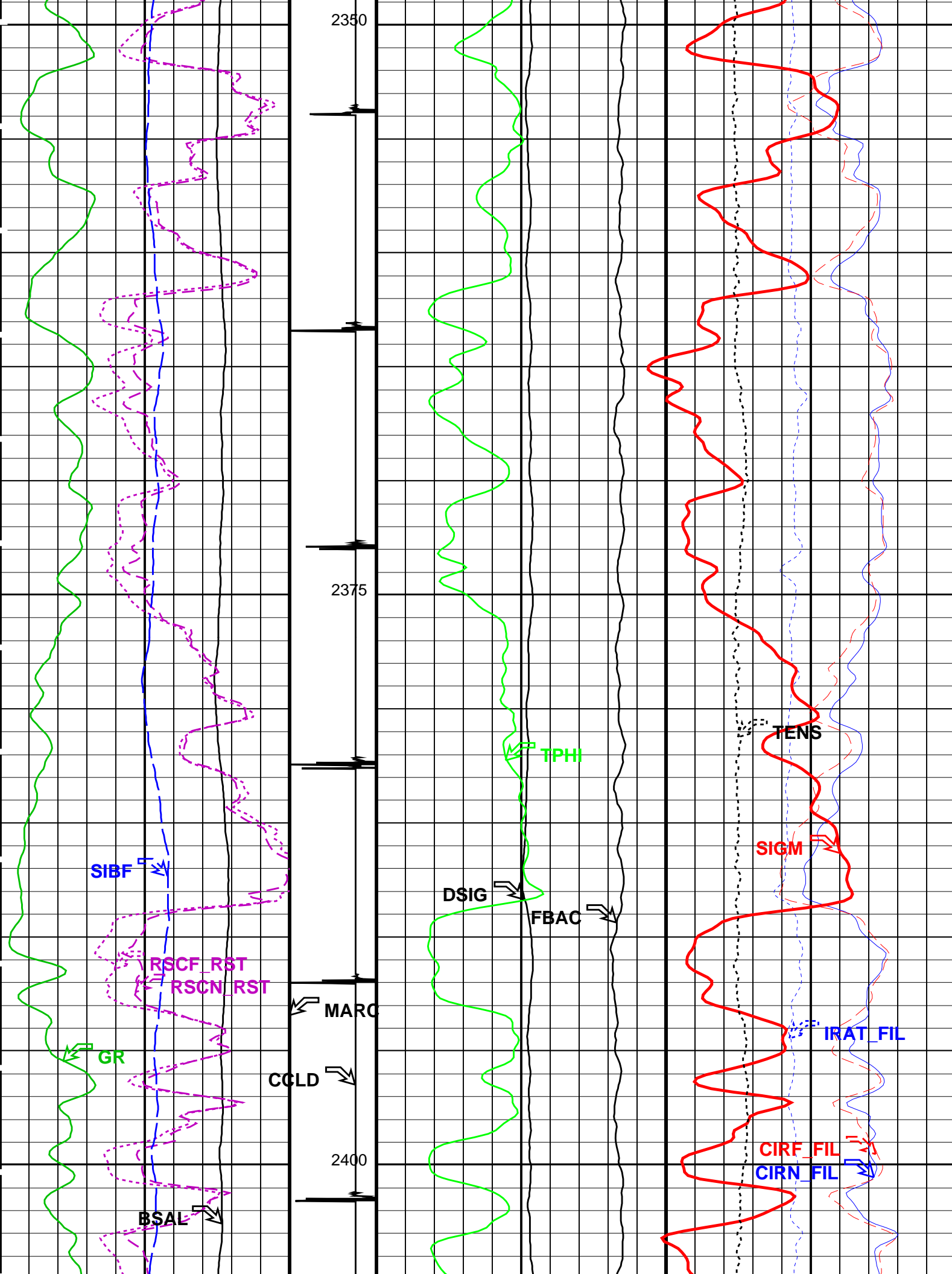
PIP SUMMARY

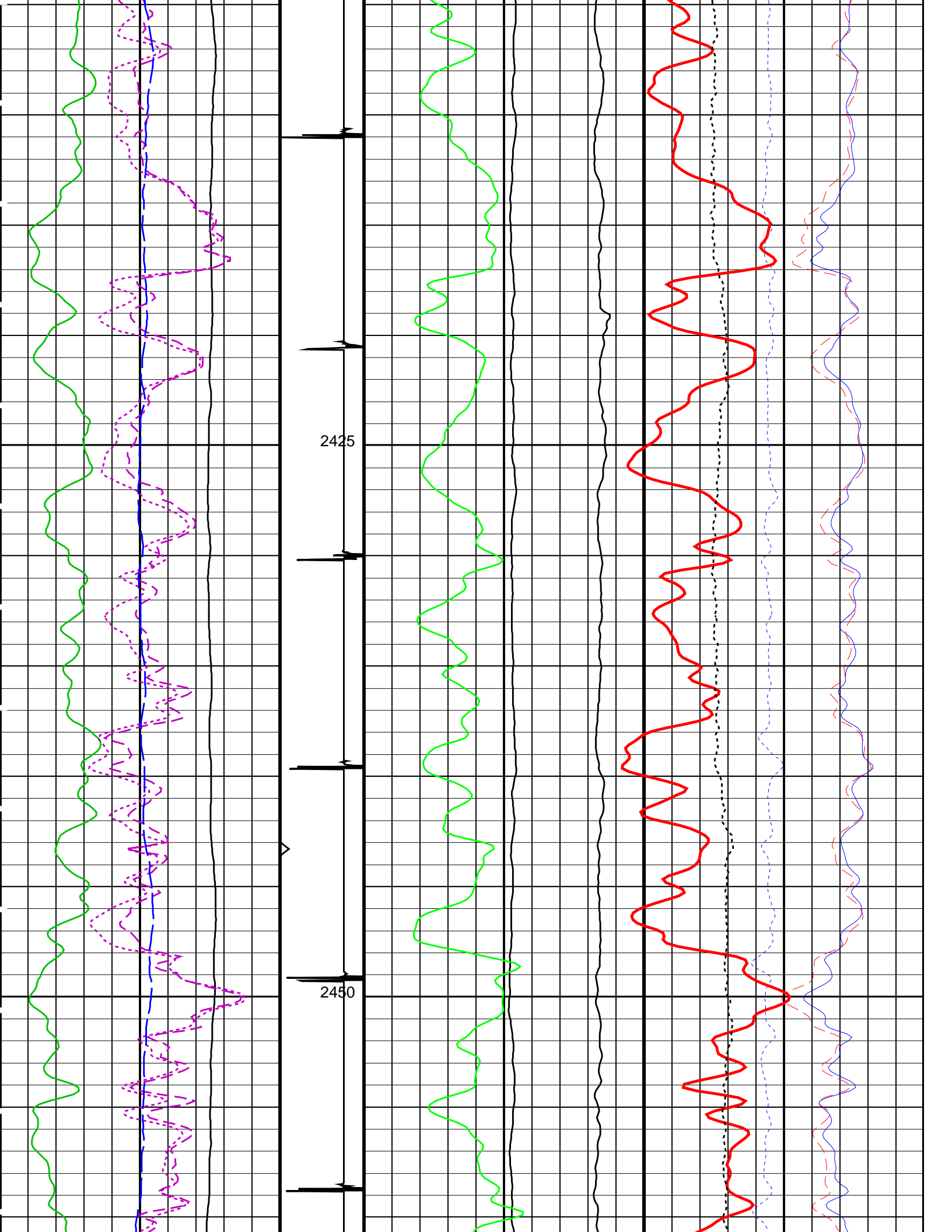
Time Mark Every 60 S

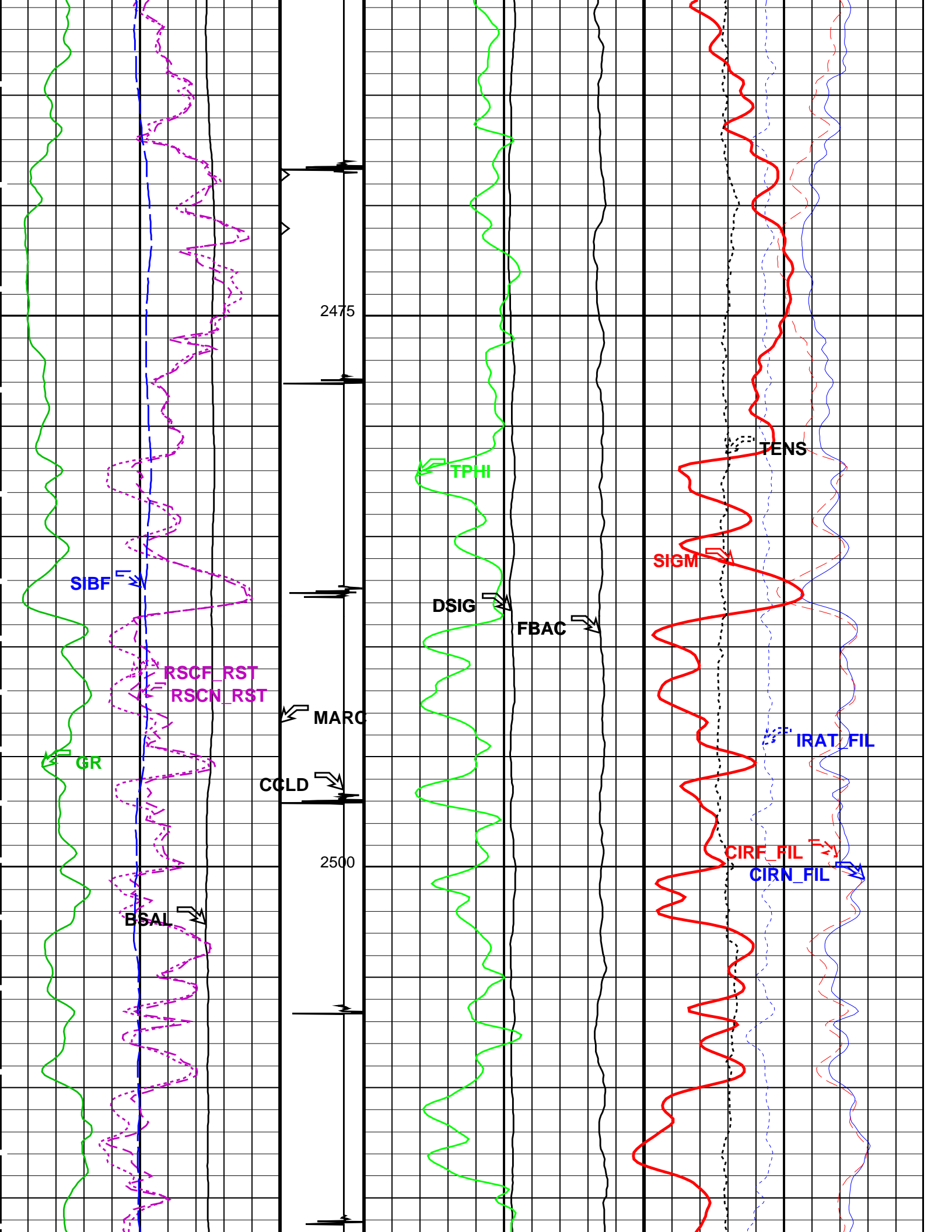
		Tension (TENS)	
		1000	3000
		(LBF)	
RST Far Effective Capture CR (RSCF_RST)		RST Weighted Inelastic Ratio (WINR_RST)	
0 (----) 25		0.4 (----) 0	
RST Near Effective Capture CR (RSCN_RST)		RST Porosity (TPHI)	RST Inelastic Ratio (IRAT_FIL)
0 (----) 25		0.6 (V/V)	0 0.75 (----) 0
RST Sigma Borehole Fluid (SIBF)		RST Sigma (SIGM)	
100 (CU) 0		60 (CU) 0	
Gamma Ray (GR)	Minitron Arc Detection (MARC)	RST Sigma Difference (DSIG)	RST Capture to Inelastic Ratio Far (CIRF_FIL)
0 (GAPI) 200		-30 (CU) 30	5 (----) 0
	0 (----) 5		
	Discriminat		RST Capture to Inelastic Ratio Near

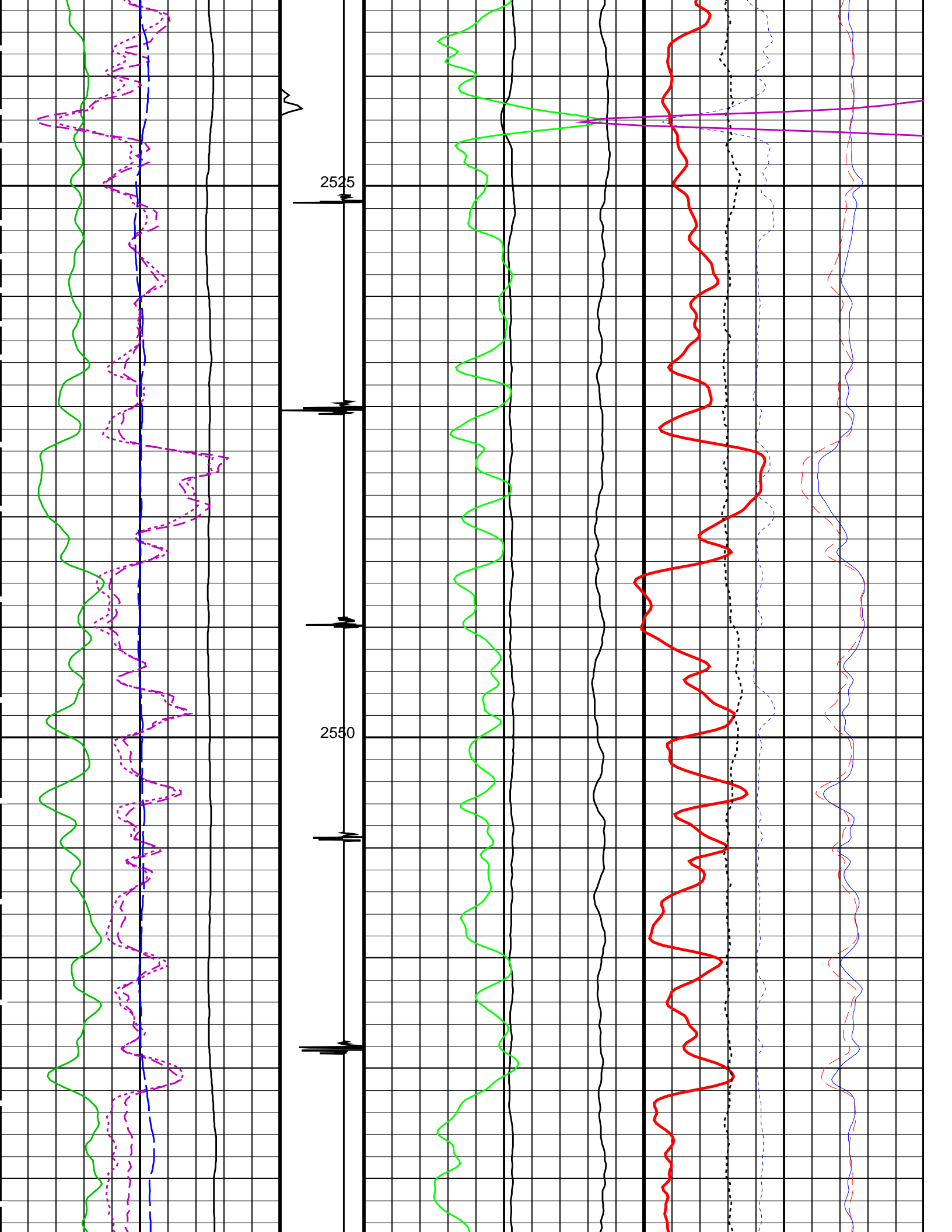


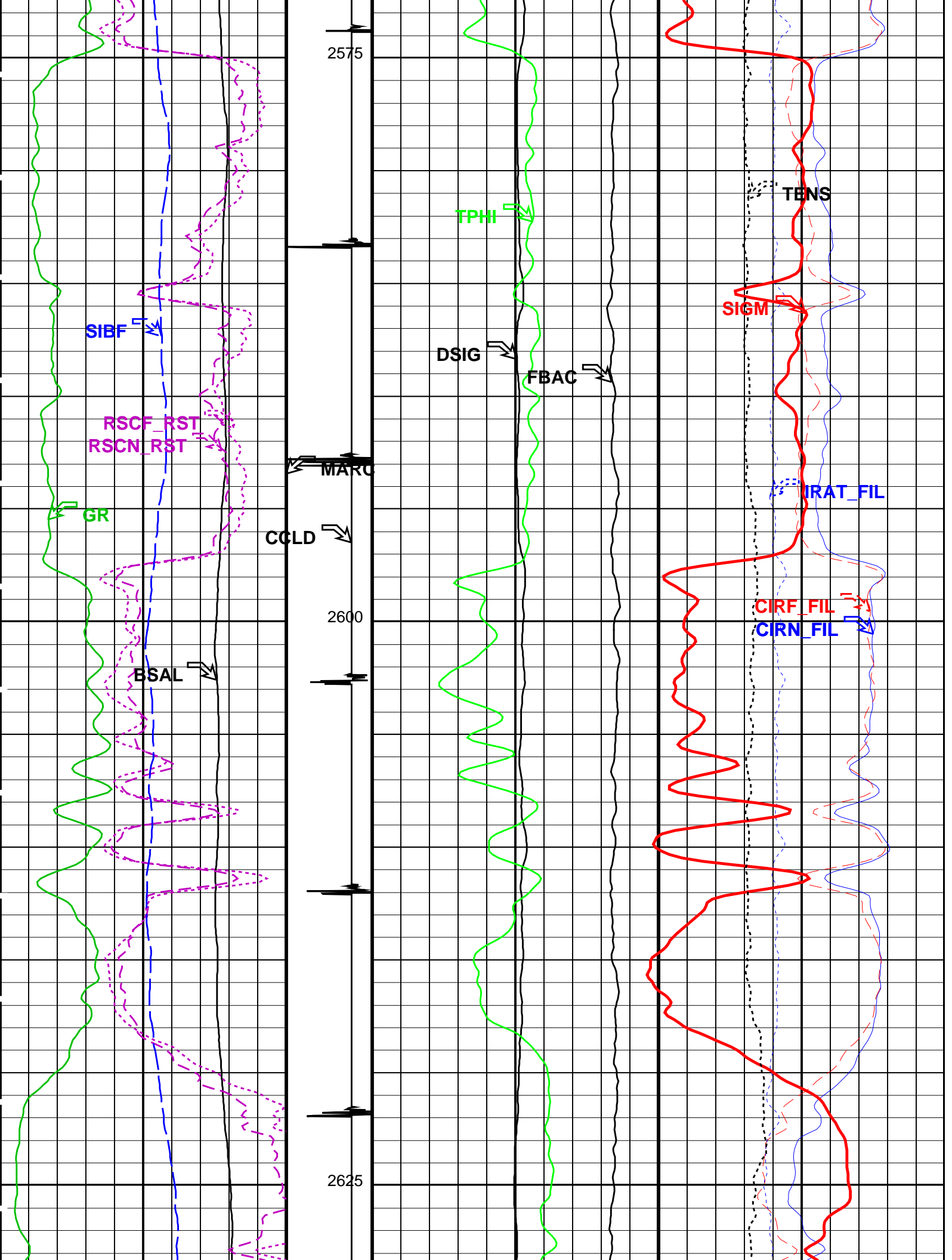


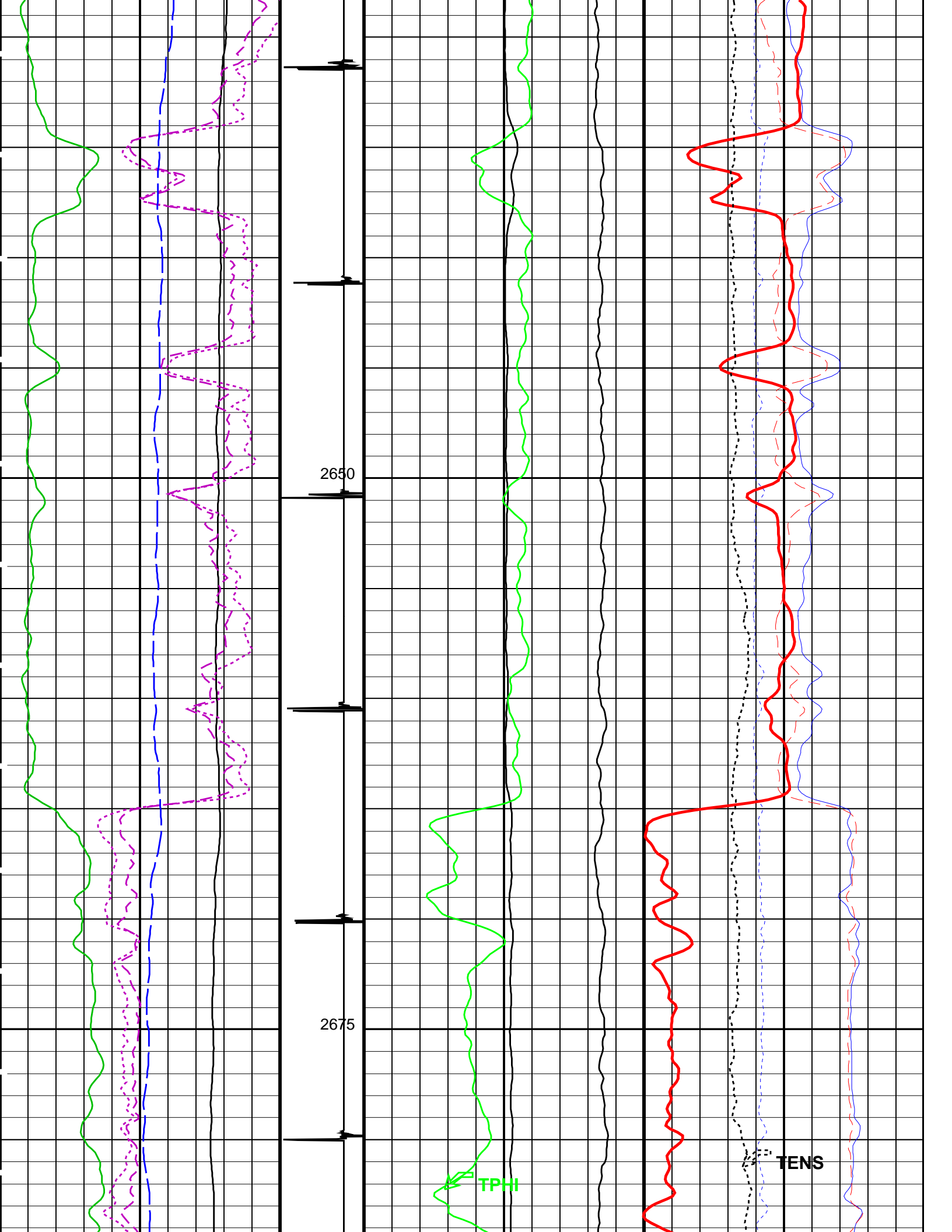


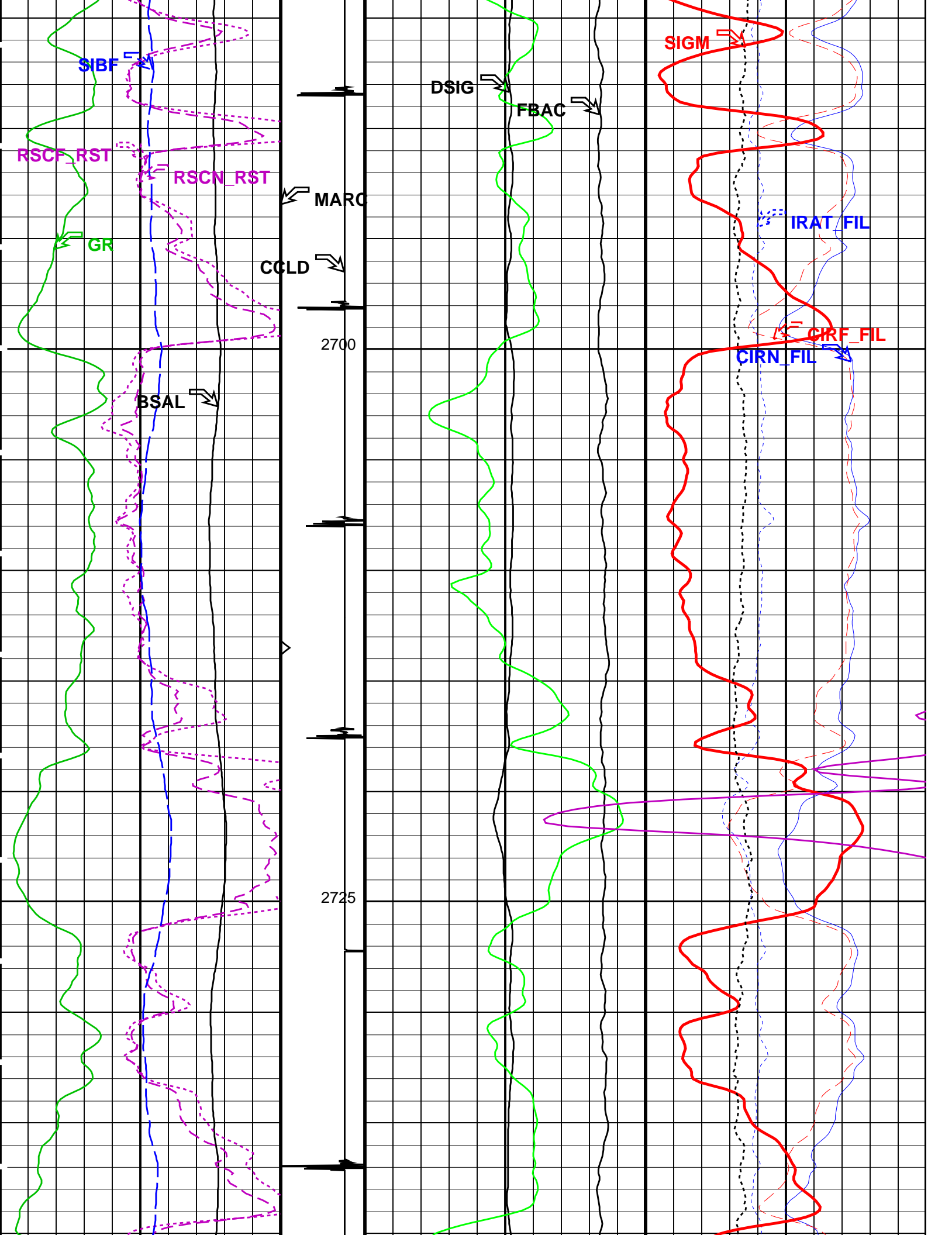


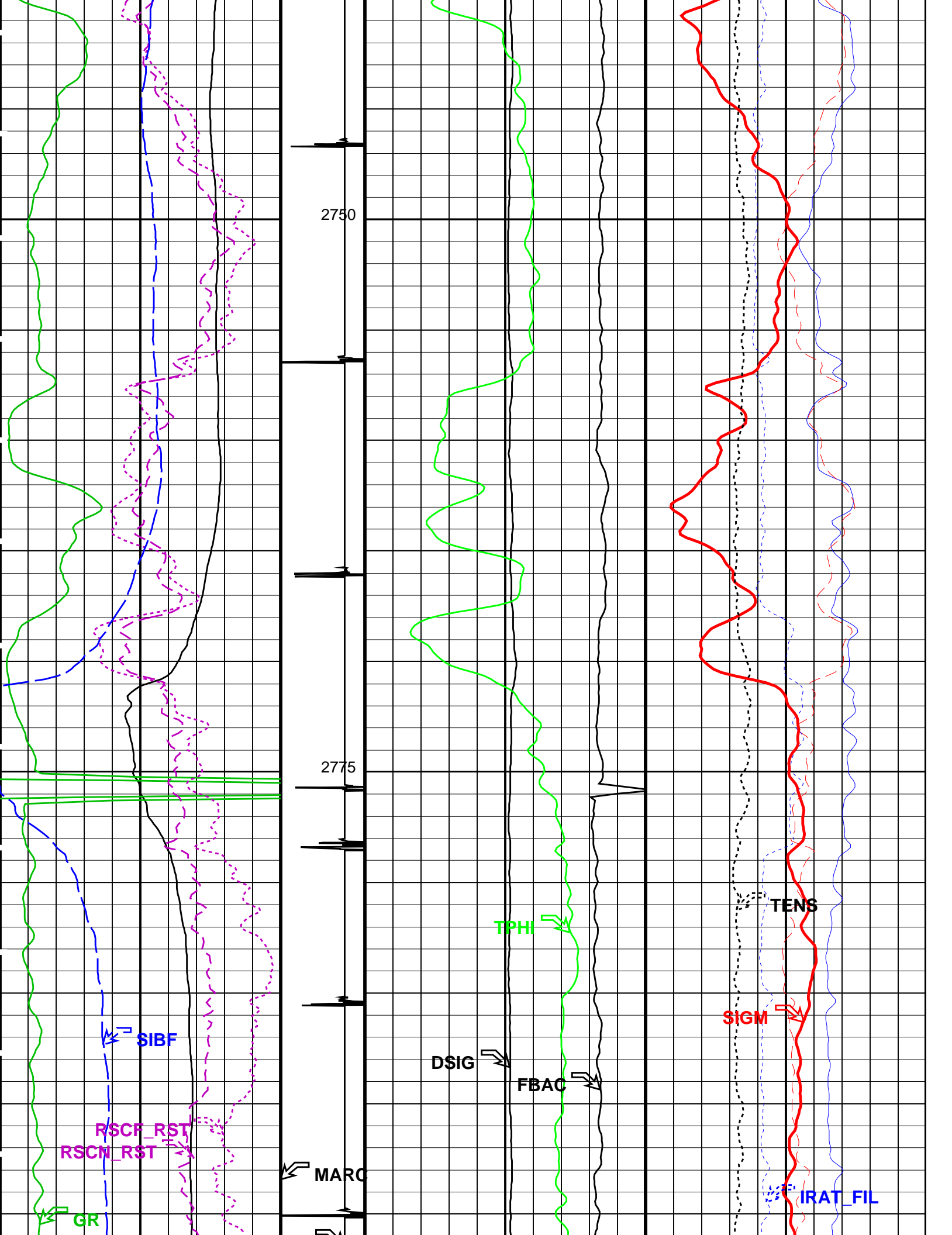


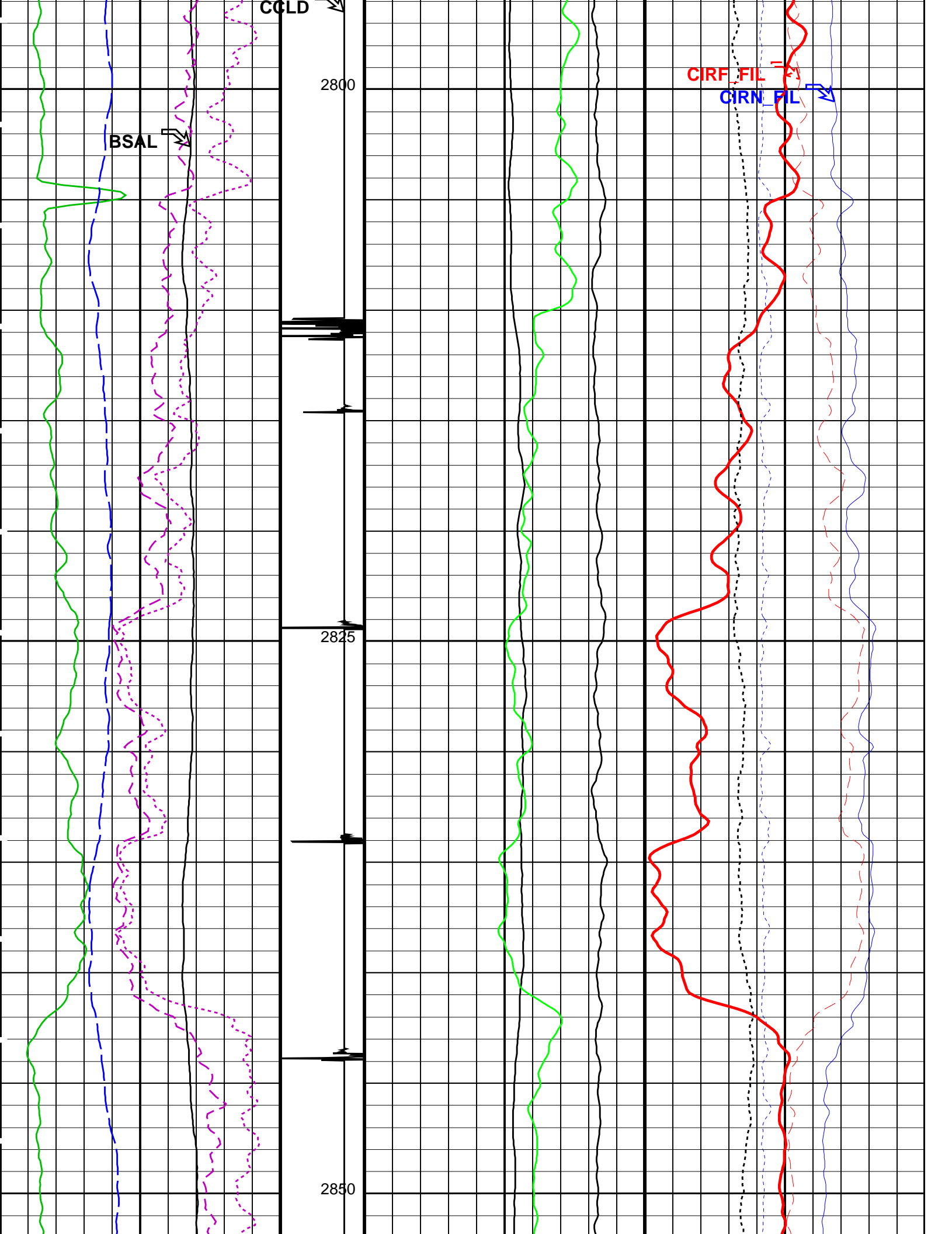


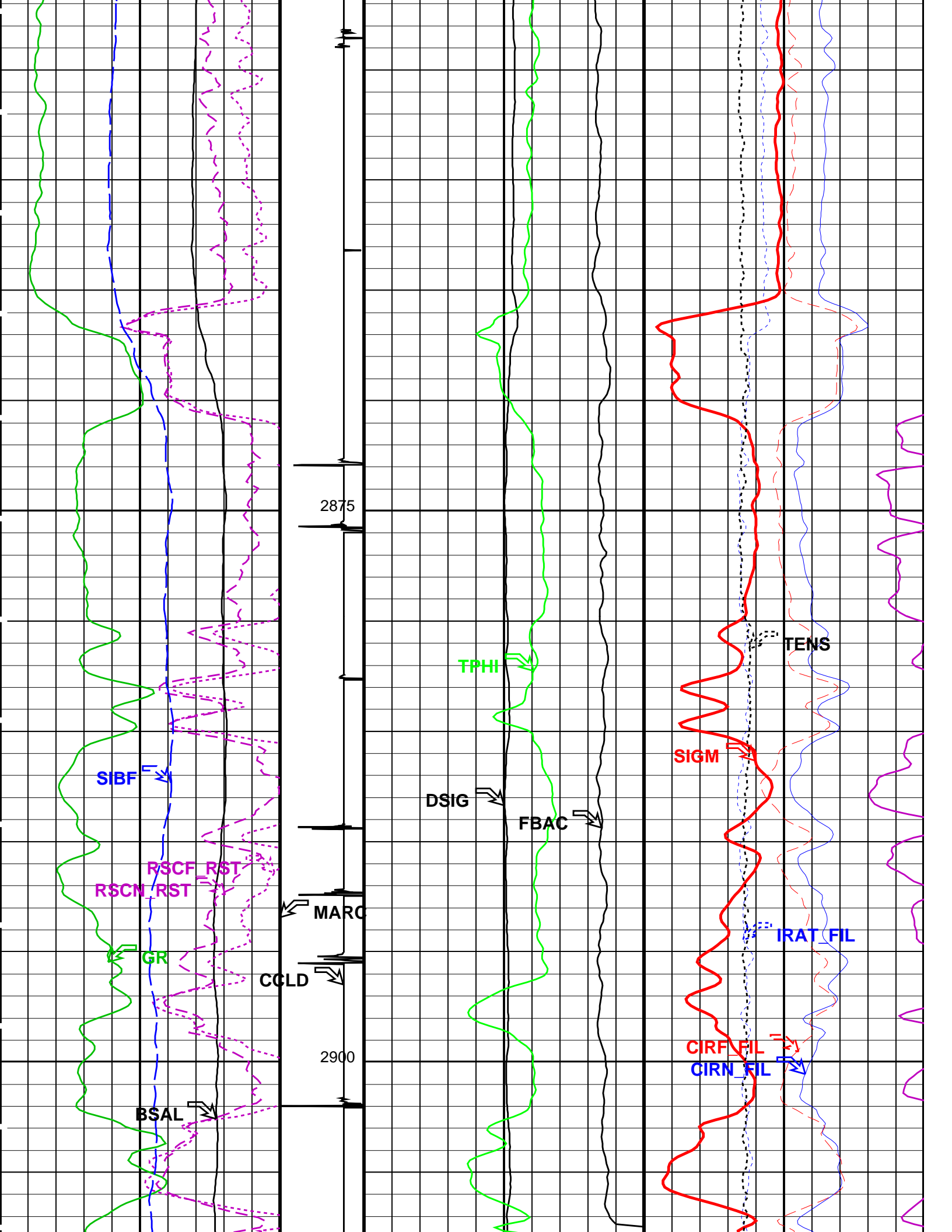


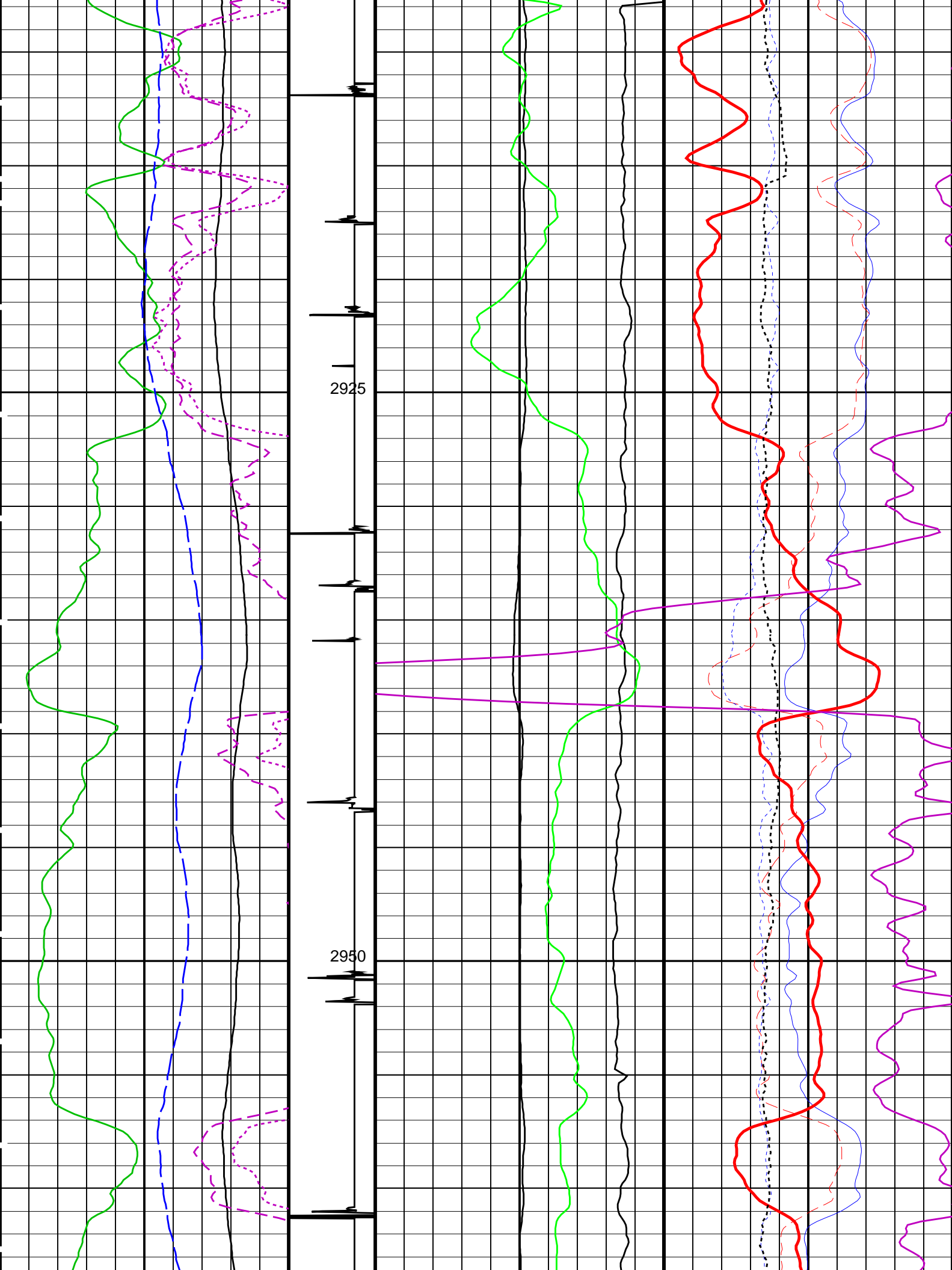


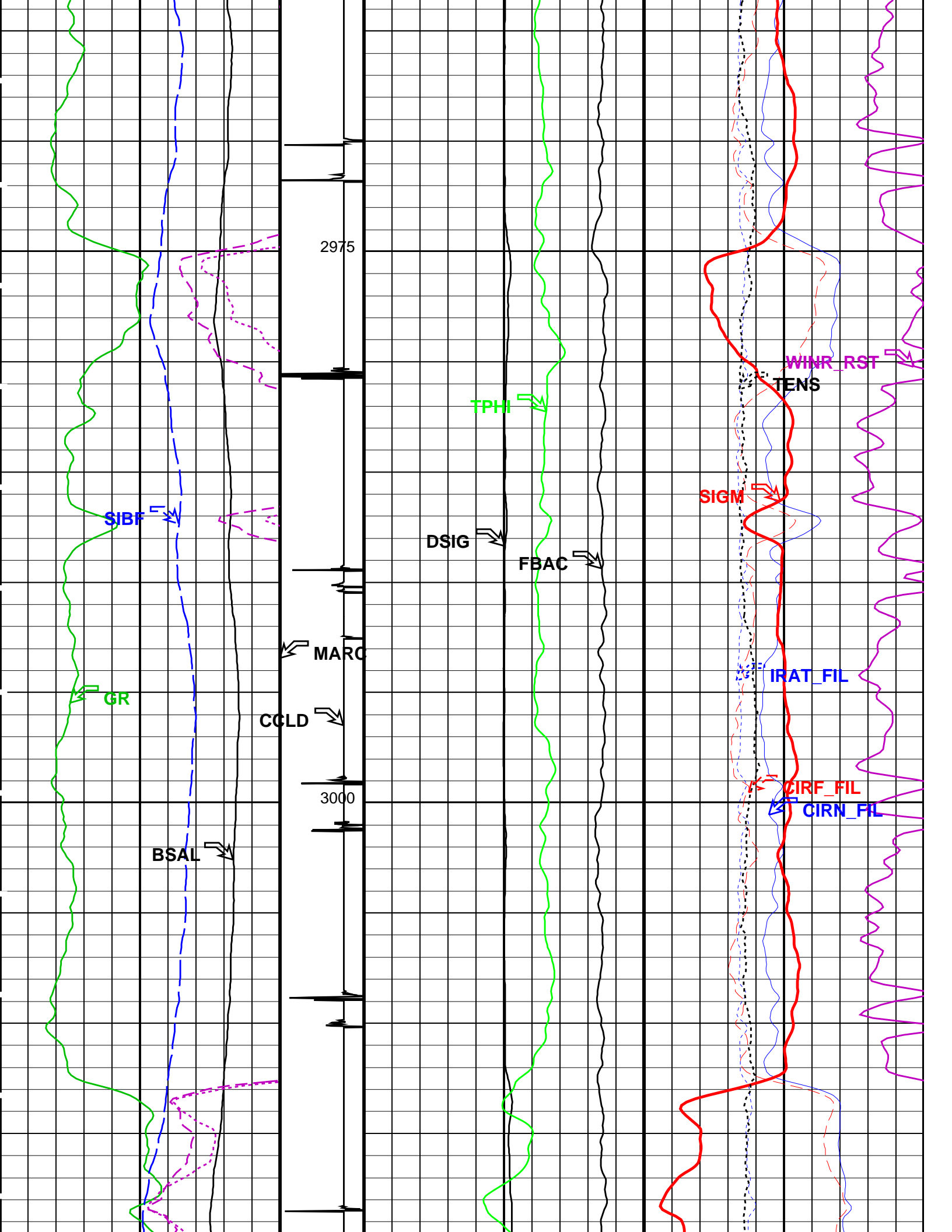


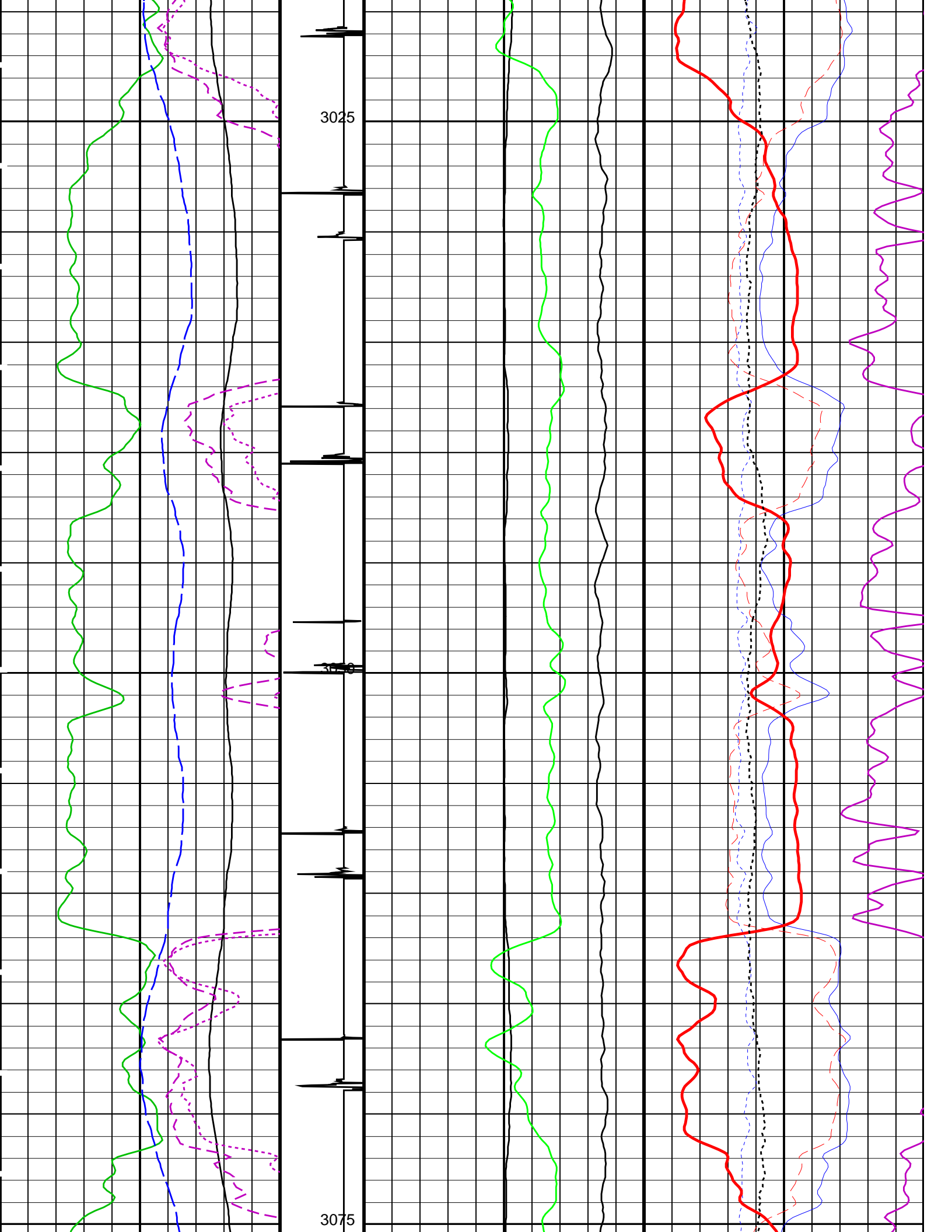


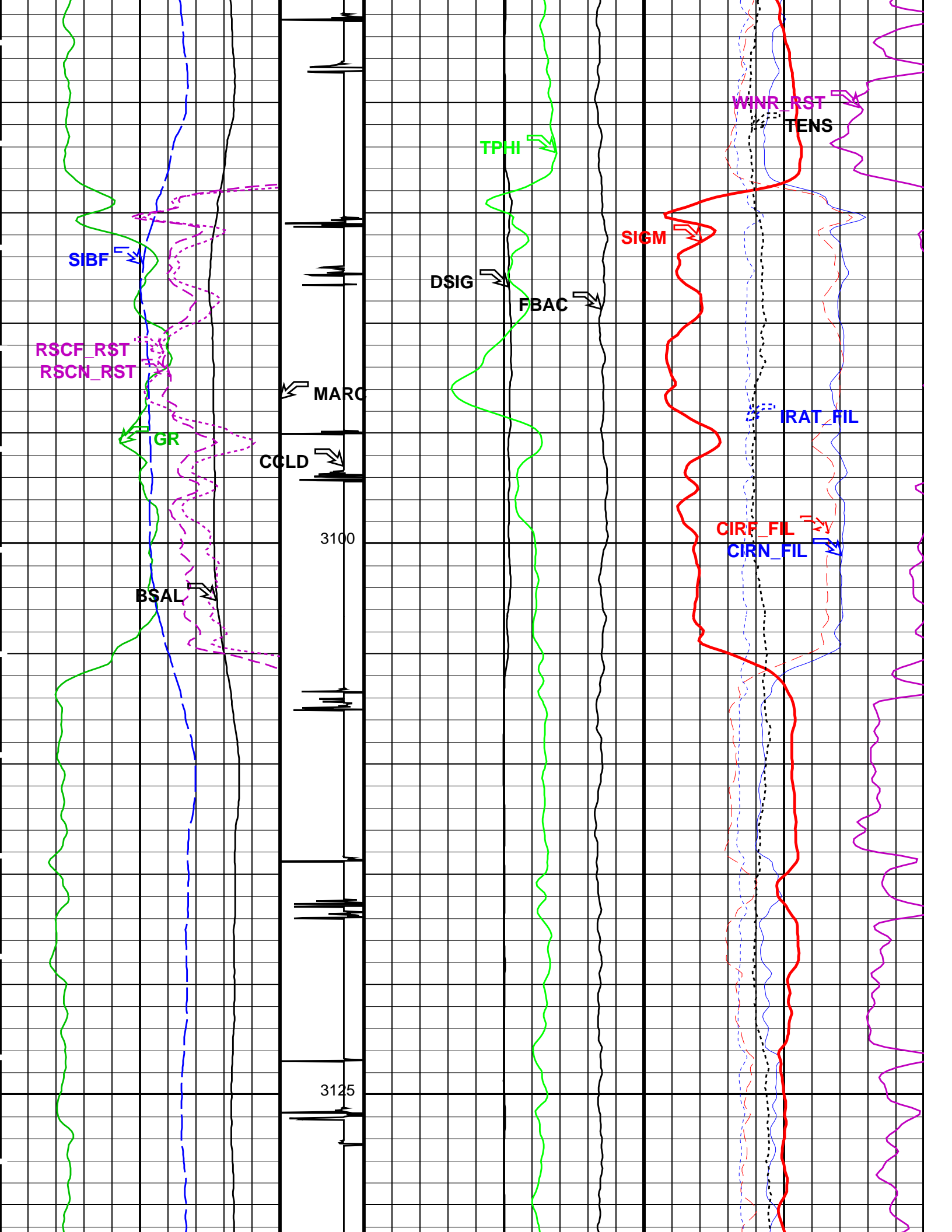


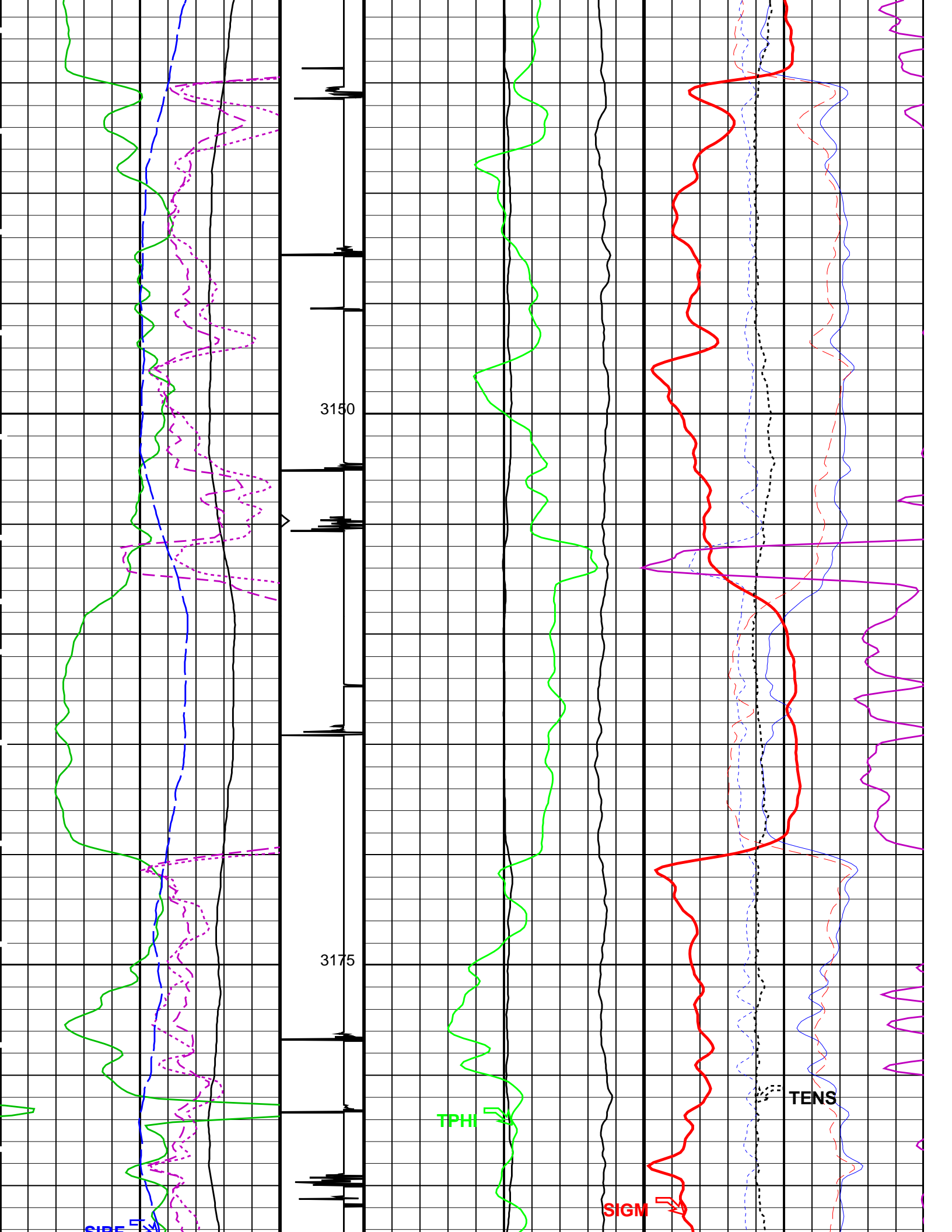


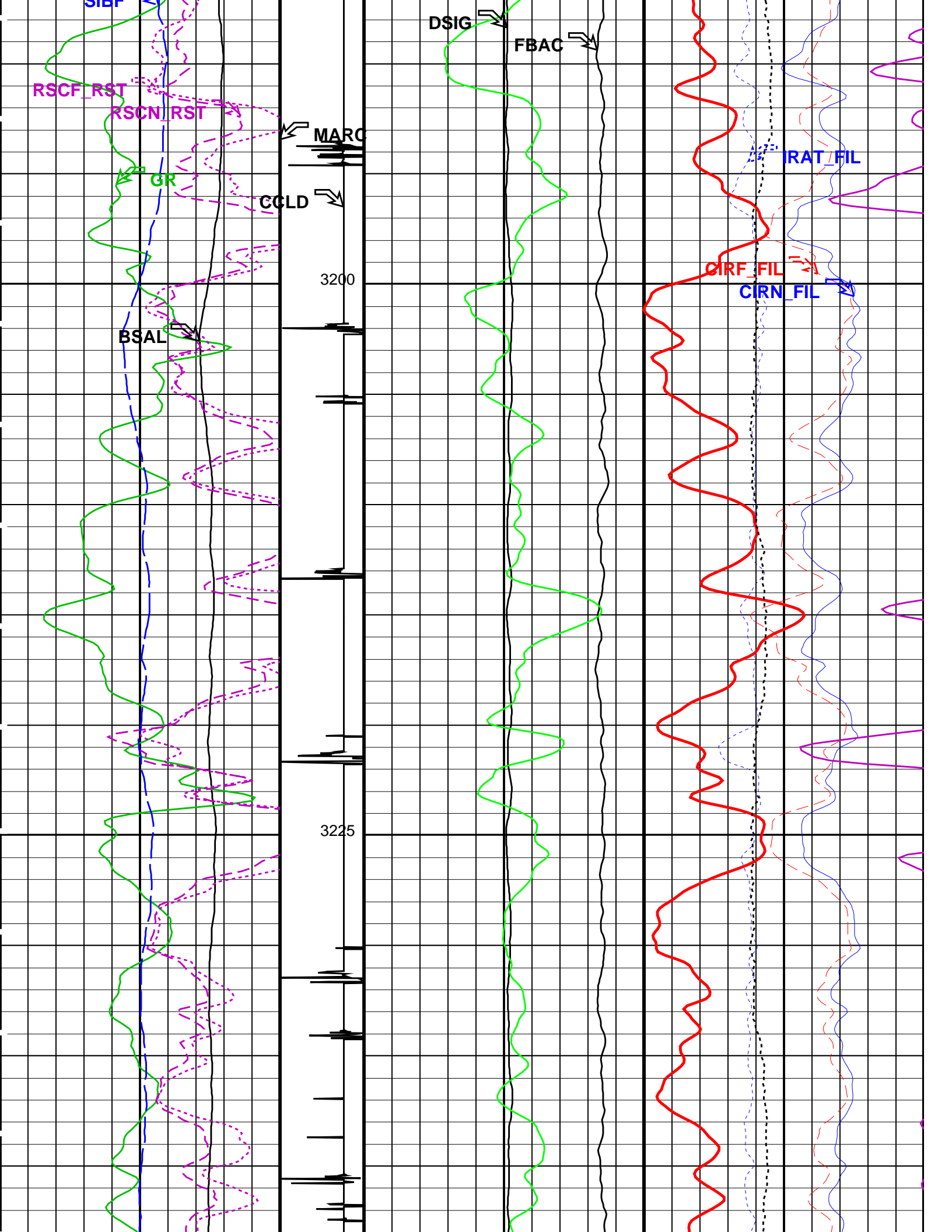


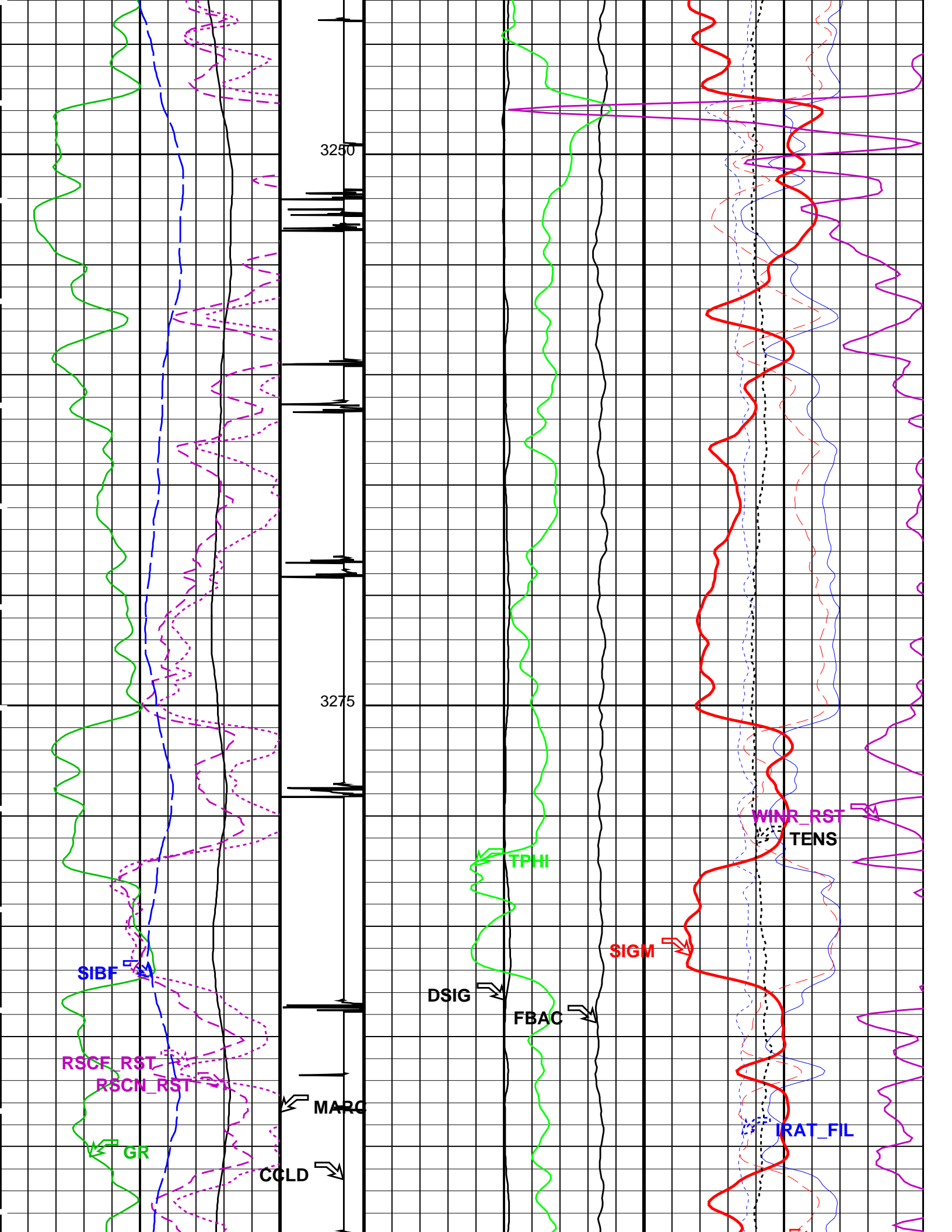


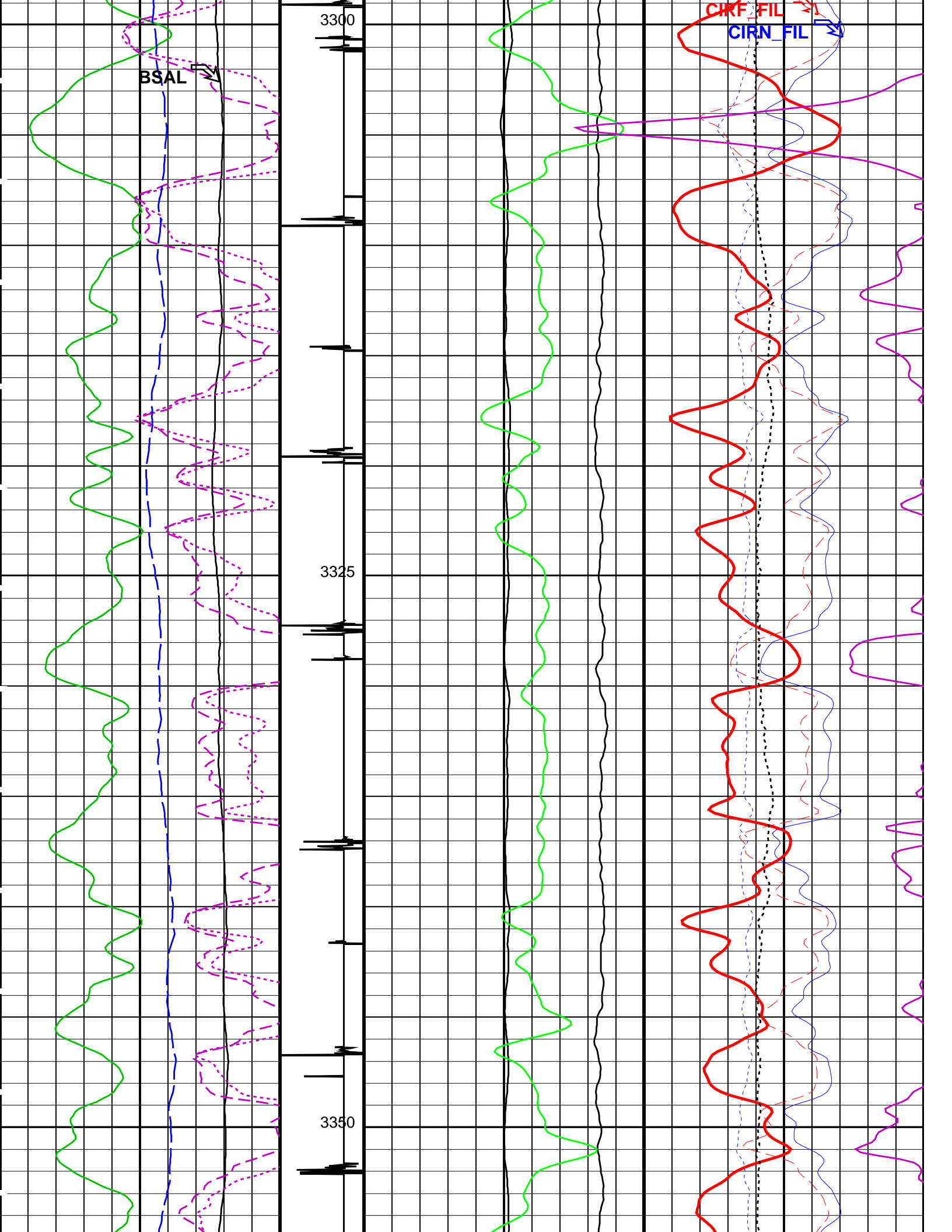


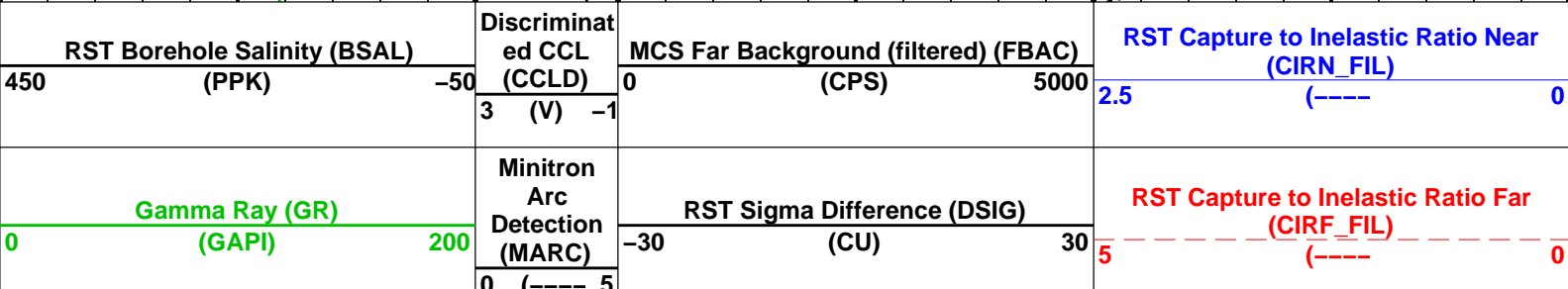
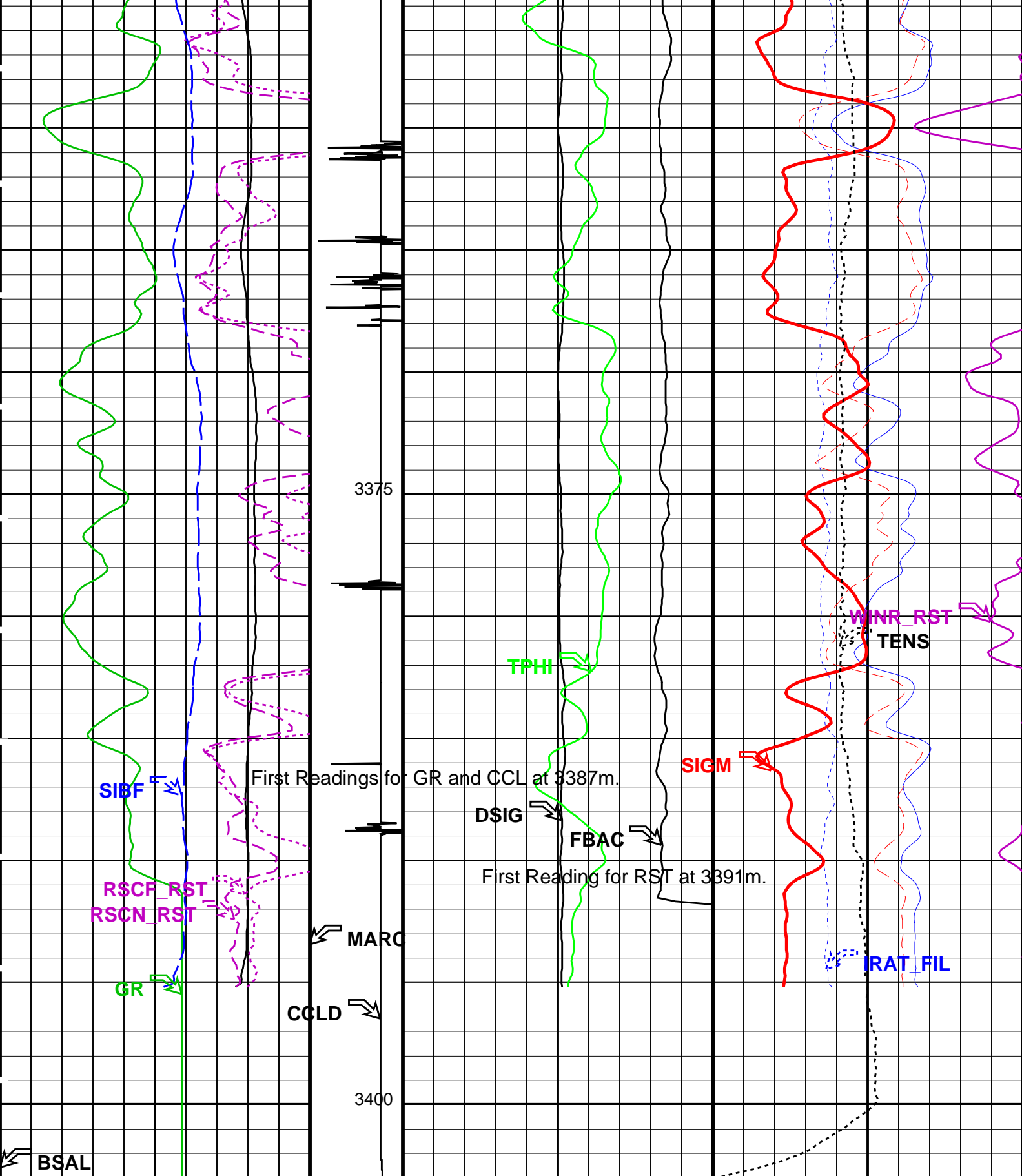












<u>RST Sigma Borehole Fluid (SIBF)</u>		<u>RST Sigma (SIGM)</u>
100 (CU) 0		60 (CU) 0
<u>RST Near Effective Capture CR (RSCN_RST)</u>	<u>RST Porosity (TPHI)</u>	<u>RST Inelastic Ratio (IRAT_FIL)</u>
0 (----) 25	0.6 (V/V) 0	0.75 (----) 0
<u>RST Far Effective Capture CR (RSCF_RST)</u>	<u>RST Weighted Inelastic Ratio (WINR_RST)</u>	
0 (----) 25	0.4 (----) 0	
		<u>Tension (TENS)</u>
		1000 (LBF) 3000


PIP SUMMARY
Time Mark Every 60 S

Parameters			
DLIS Name	Description	Value	
RST-C: Reservoir Saturation Pro Tool C			
AIRB	RST Air Borehole	No	
BHS	Borehole Status	CASED	
BSALOPT	RST Borehole Salinity Option	Unknown	
BSFL	RST Borehole Salinity Filter Length	51	
DFPC	RST Depth Filter Processing Constant	One	
DFPC_TDTL	RST Depth Filter Processing Constant (TDT-like)	Two	
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE	
NORM_IRAT_RST	RST Normalized Inelastic Ratio	0.48	
NORM_SIGM_RST	RST Normalized Sigma	30	CU
RGAI	Near/Far Gain Calibration Ratio	1	
SMBMO	RST Sigma Mode Background Minitron Off	No	
TIER_SIGM	RST Sigma Acquisition Mode	0_RST_Sigma	
PSTT-S: Production Services Tractor Tool – Slir			
BHS	Borehole Status	CASED	
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE	
System and Miscellaneous			
BS	Bit Size	8.500	IN
BSAL	Borehole Salinity	-50000.00	PPM
CSIZ	Current Casing Size	7.000	IN
CWEI	Casing Weight	32.40	LB/F
DO	Depth Offset for Playback	1.5	M
PP	Playback Processing	NORMAL	

Format: RST_SIG_ANSW_1	Vertical Scale: 1:200	Graphics File Created: 02-Feb-2006 13:10
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OP System Version: 13C0-300			
MCM			
RST-C	PTC-2789-NUCL	PBMS-T	13C0-300
PSTT-S	13C0-300		

Input DLIS Files						
DEFAULT	RST_PSP_PSTT_025LUP	FN:28	PRODUCER	02-Feb-2006 08:20	3401.4 M	2243.9 M
Output DLIS Files						
DEFAULT	RST_PSP_PSTT_027PUP	FN:31	PRODUCER	02-Feb-2006 13:10		
CUSTOMER	RST_PSP_PSTT_027PUC	FN:32	CUSTOMER	02-Feb-2006 13:10		

		<div> TDTL Sigma Pass 1 3390m – 2300m MDKB </div>
MAXIS Field Log		

Output DLIS Files

DEFAULT	RST_PSP_PSTT_027PUP	FN:31	PRODUCER	02-Feb-2006 13:10	3402.9 M	2240.0 M
CUSTOMER	RST_PSP_PSTT_027PUC	FN:32	CUSTOMER	02-Feb-2006 13:10	3402.9 M	2240.0 M

MCM

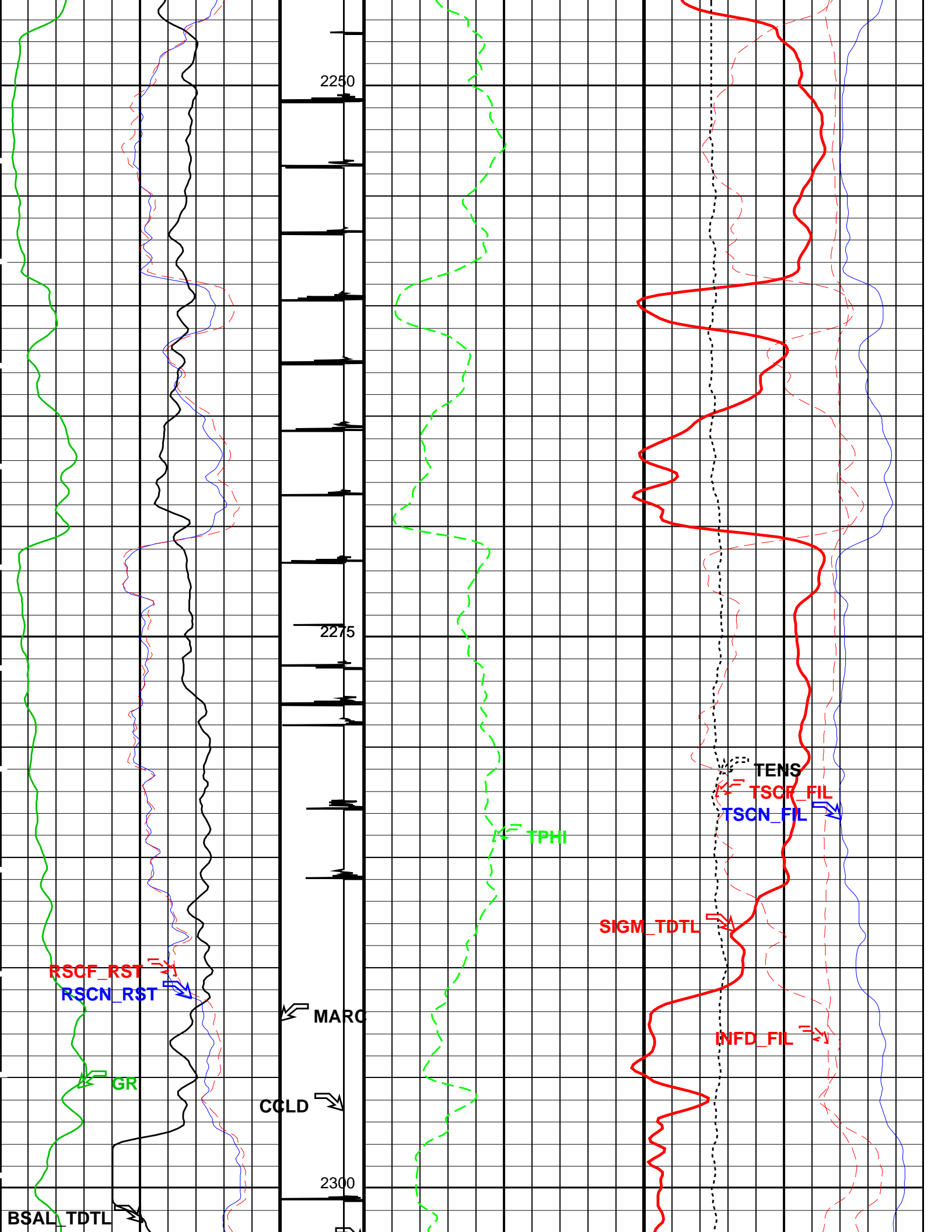
RST-C	PTC-2789-NUCL	PBMS-T	13C0-300
PSTT-S	13C0-300		

BS	6.000	IN	8.500	IN	3402.9	13:10:16
	8.500	IN	6.000	IN	2810.0	13:11:27
	8.500	IN	8.500	IN	2779.9	13:11:31
	8.500	IN	8.500	IN	2769.0	13:11:32
CSIZ	4.500	IN	7.000	IN	3402.9	13:10:16
	4.640	IN	4.500	IN	2810.0	13:11:27
	4.890	IN	4.640	IN	2779.9	13:11:31
	7.000	IN	4.890	IN	2769.0	13:11:32
CWEI	12.60	LB/F	32.40	LB/F	3402.9	13:10:16
	15.12	LB/F	12.60	LB/F	2810.0	13:11:27
	21.52	LB/F	15.12	LB/F	2779.9	13:11:31
	32.40	LB/F	21.52	LB/F	2769.0	13:11:32

Time Mark Every 60 S

RST Borehole Salinity (TDT-like) (BSAL_TDTL) 450 (PPK) -50		Tension (TENS)	
		1000 (LBF)	3000
		Tot Sel CR Far (TSCF_FIL) 12000 (CPS) 0	
		Tot Sel CR Near (TSCN_FIL) 30000 (CPS) 0	
RST Far Effective Capture CR (RSCF_RST) 45 (----) 0		Minitron Arc Detection (MARC) 0 (----) 5	RST Weighted Inelastic Ratio (TDT-like) (WINR_TDTL) 0 (----) 0.4
RST Near Effective Capture CR (RSCN_RST) 45 (----) 0		Bad Level Diagnostic (BADL_DIAG) 9 (----) 0	RST Porosity (TPHI) (V/V) 0.6 (----) 0
Gamma Ray (GR) (GAPI) 0 (----) 200		Discriminated CCL (CCLD) (V) 3 (----) -1	Inelastic CR Far (INFD_FIL) (CPS) 10000 (----) 0
		RST Sigma (TDT-like) (SIGM_TDTL) (CU) 60 (----) 0	

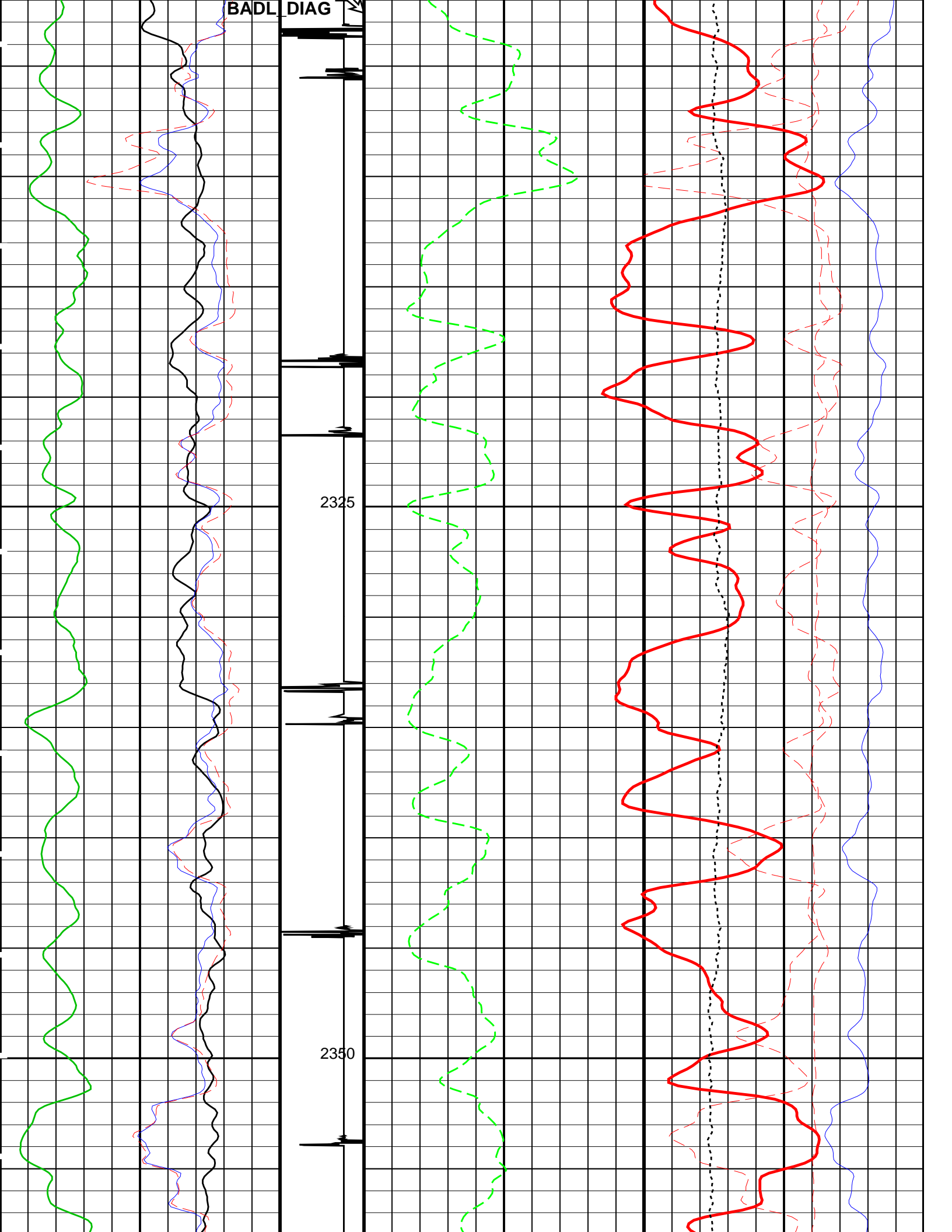
All readings valid below 2250m.

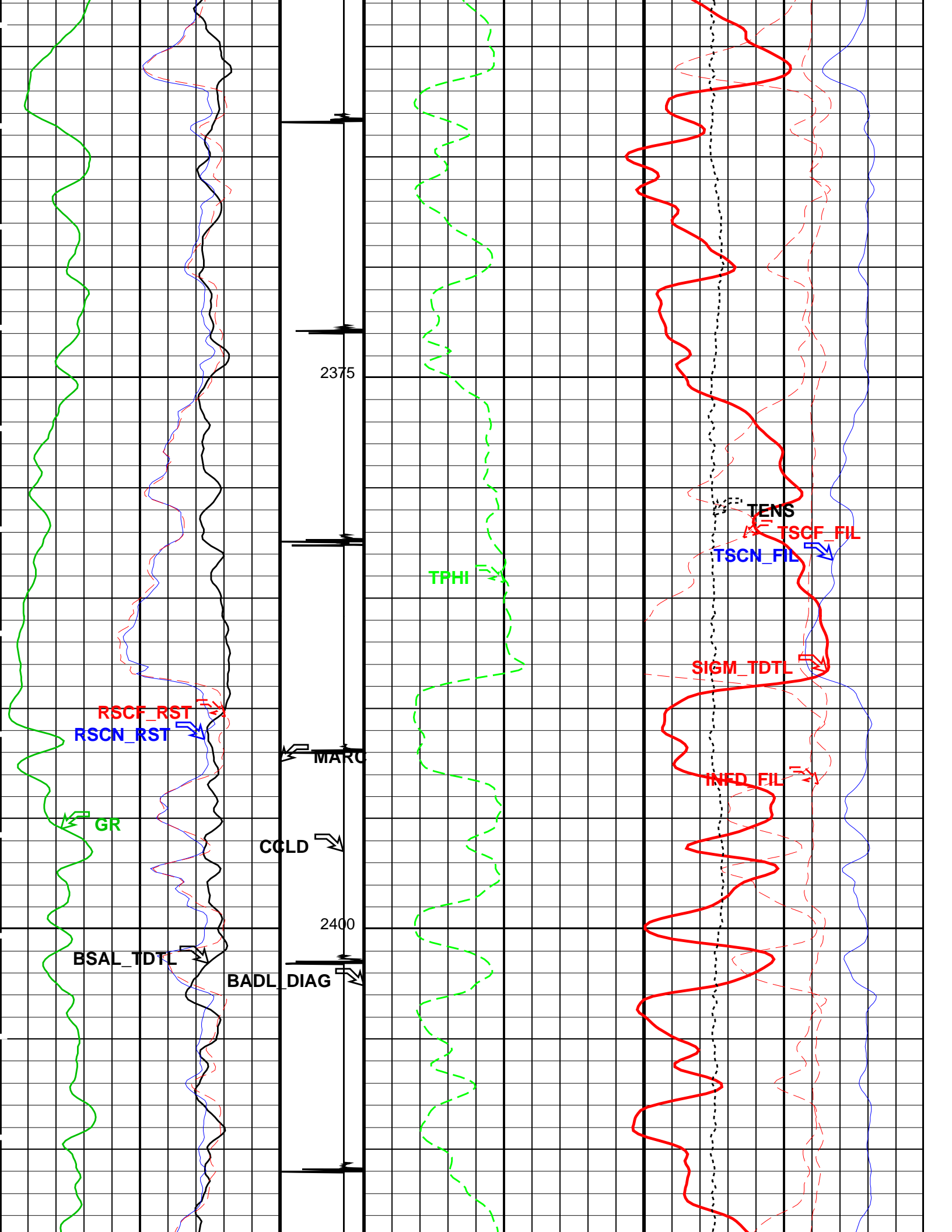


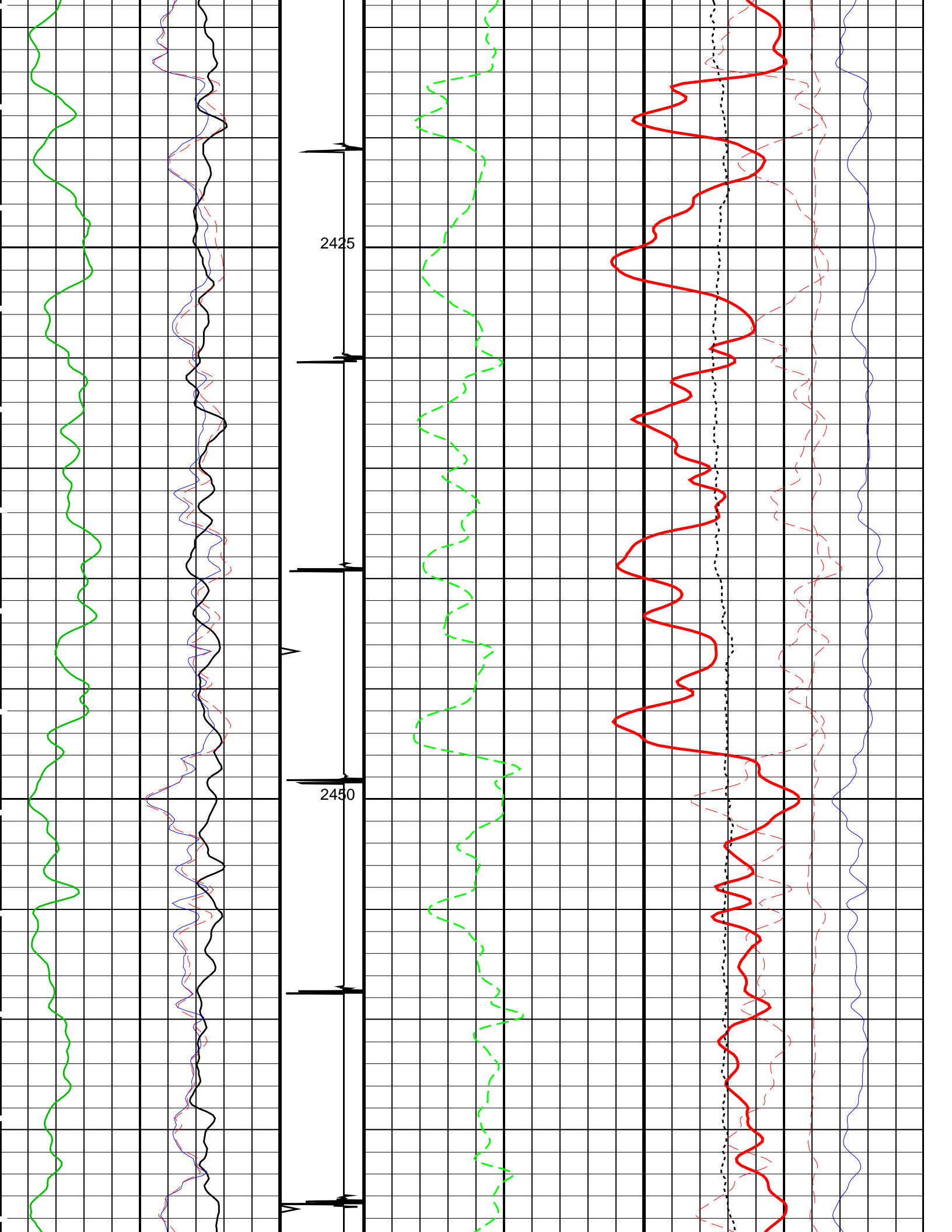
BADL DIAG

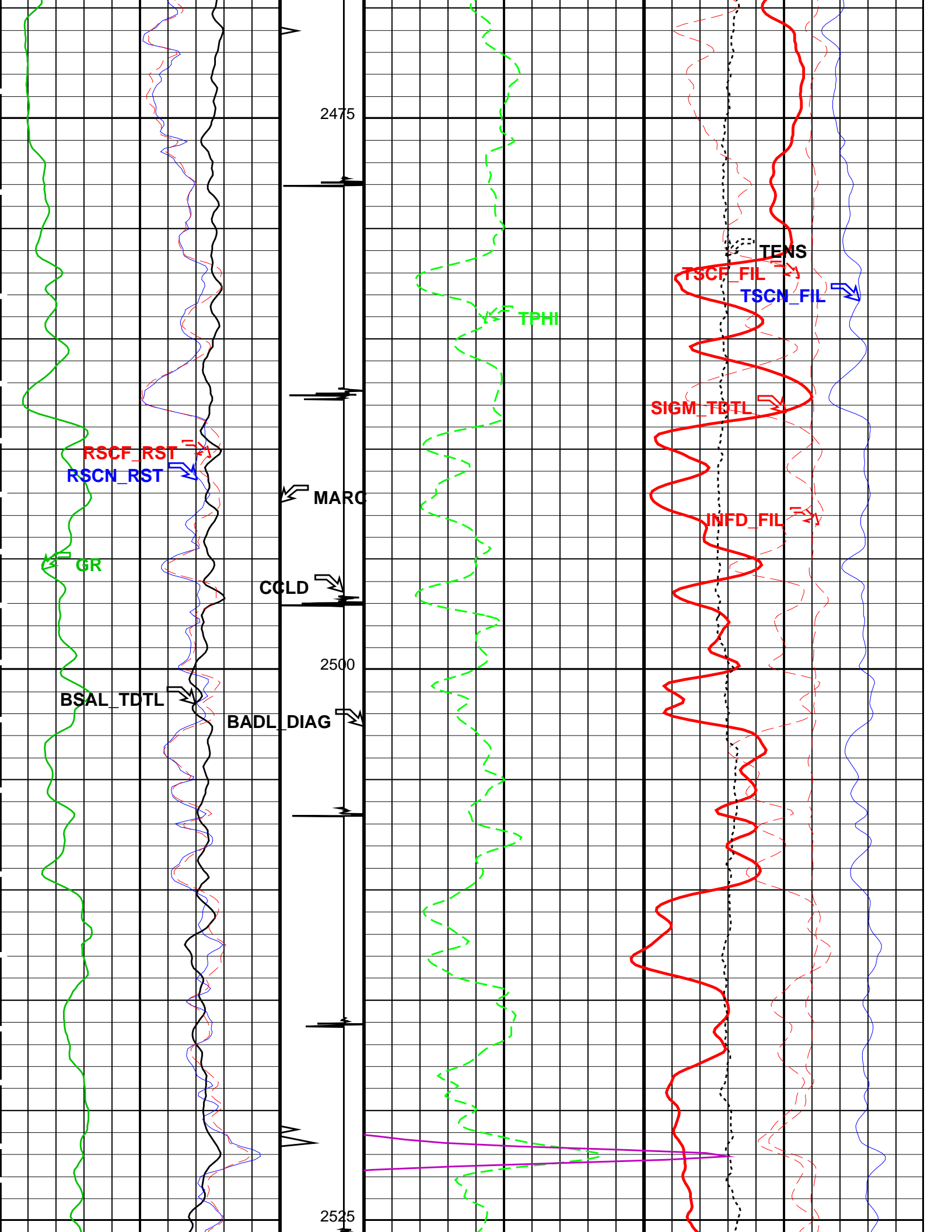
2325

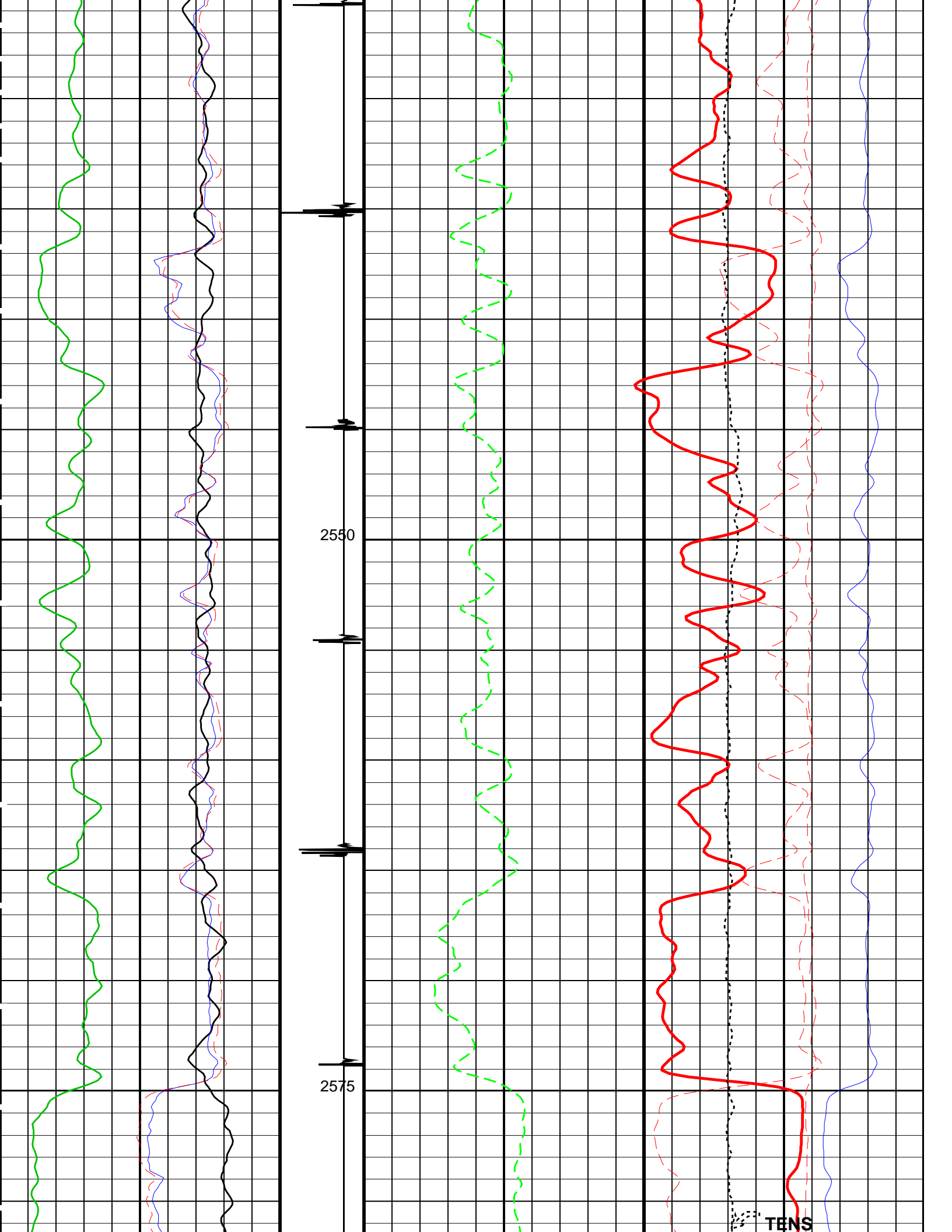
2350

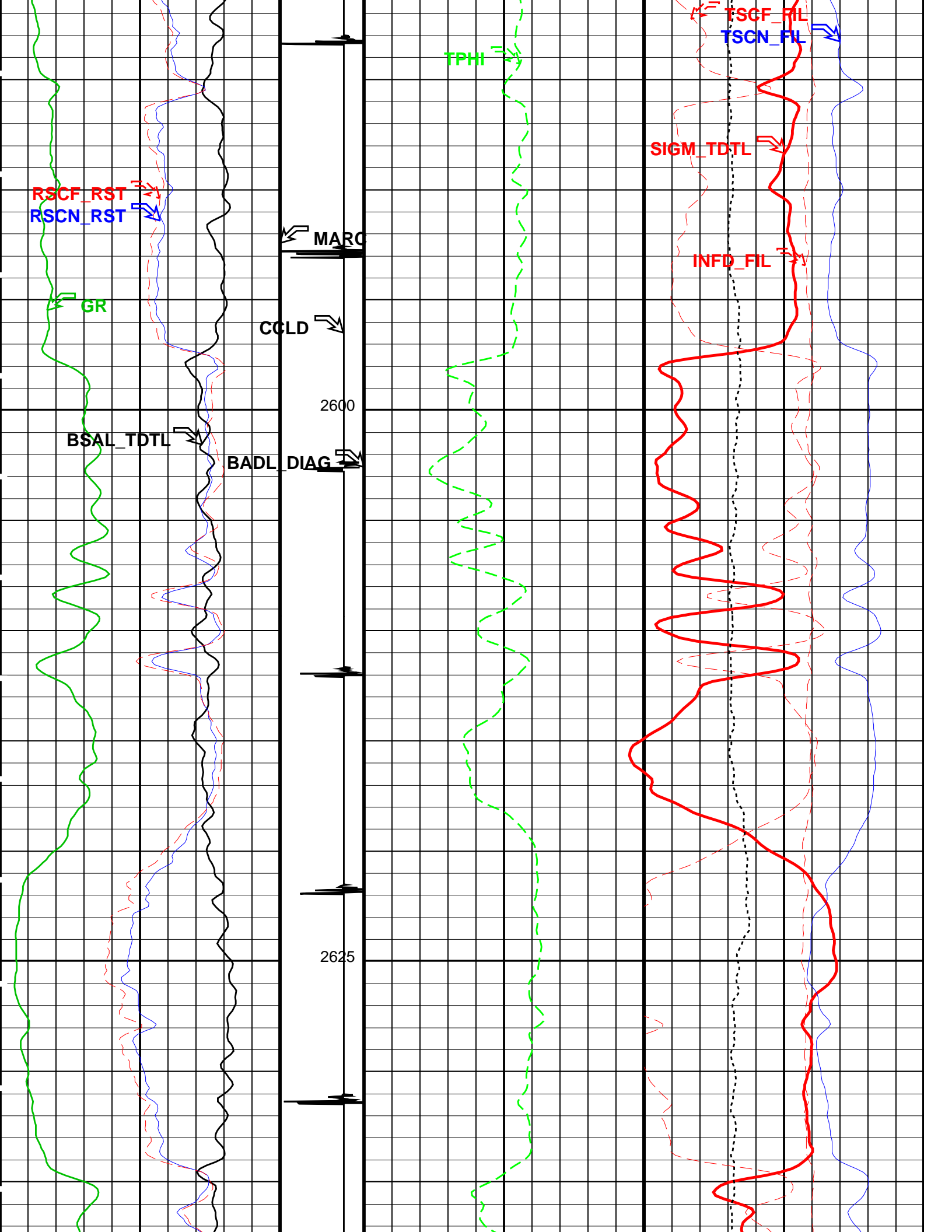


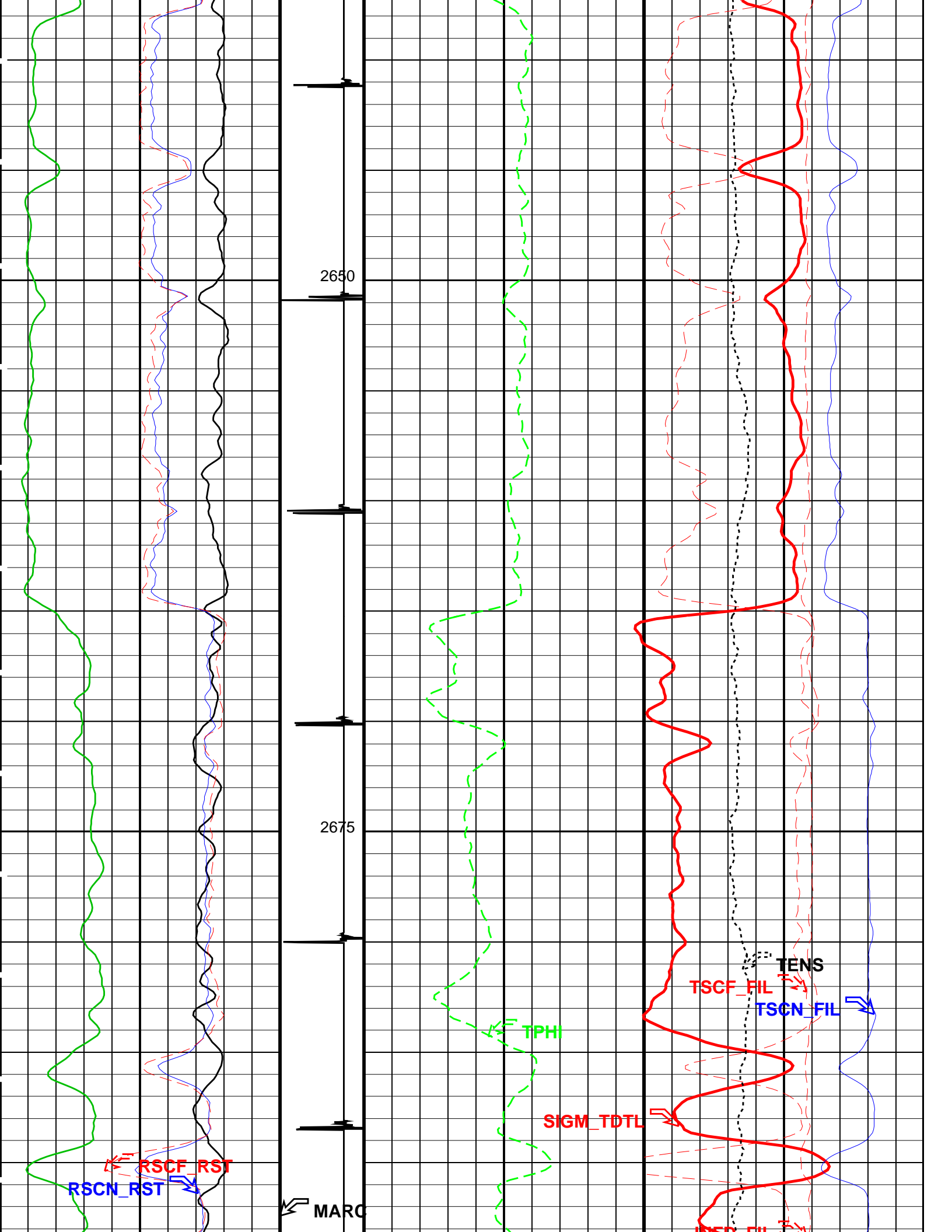


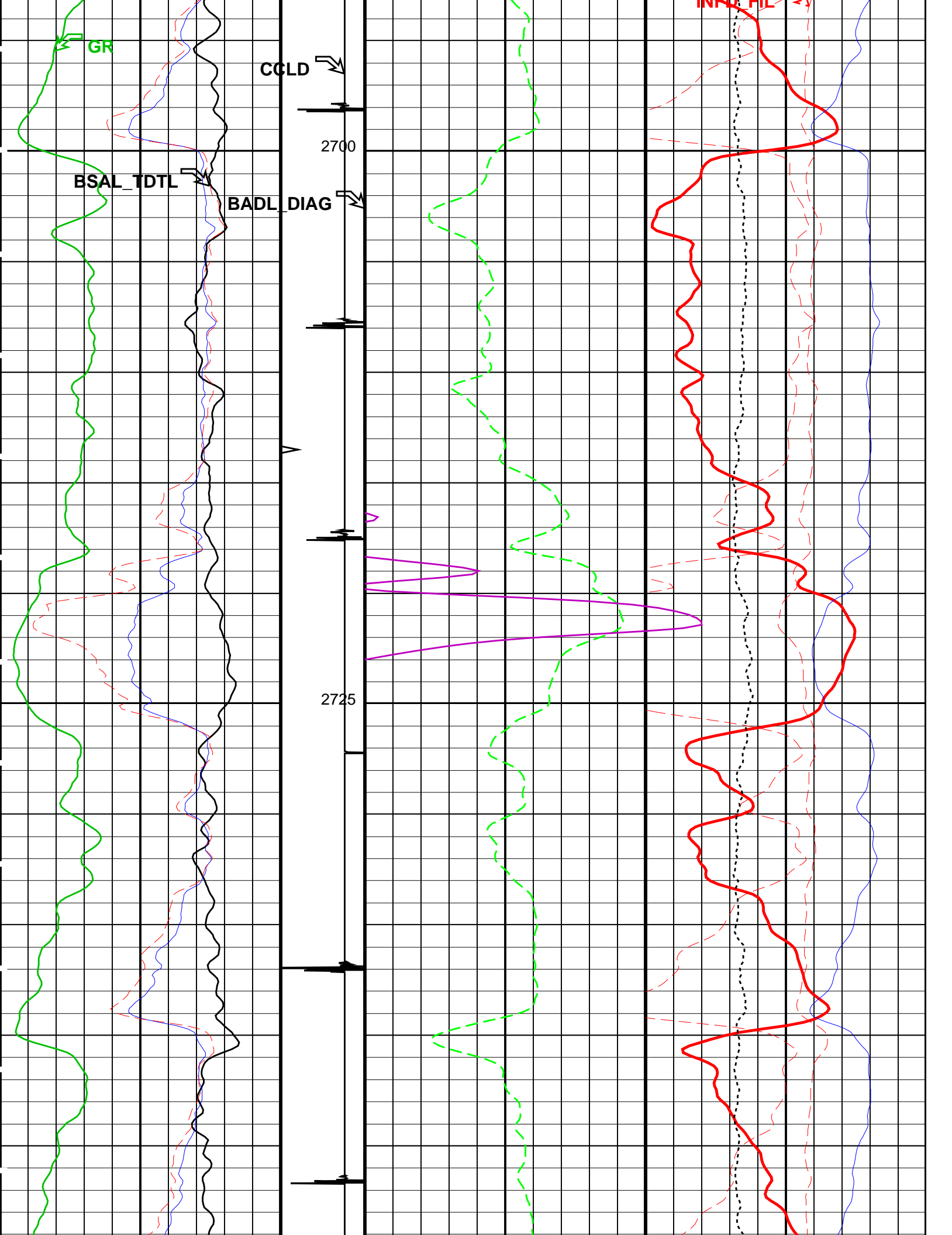


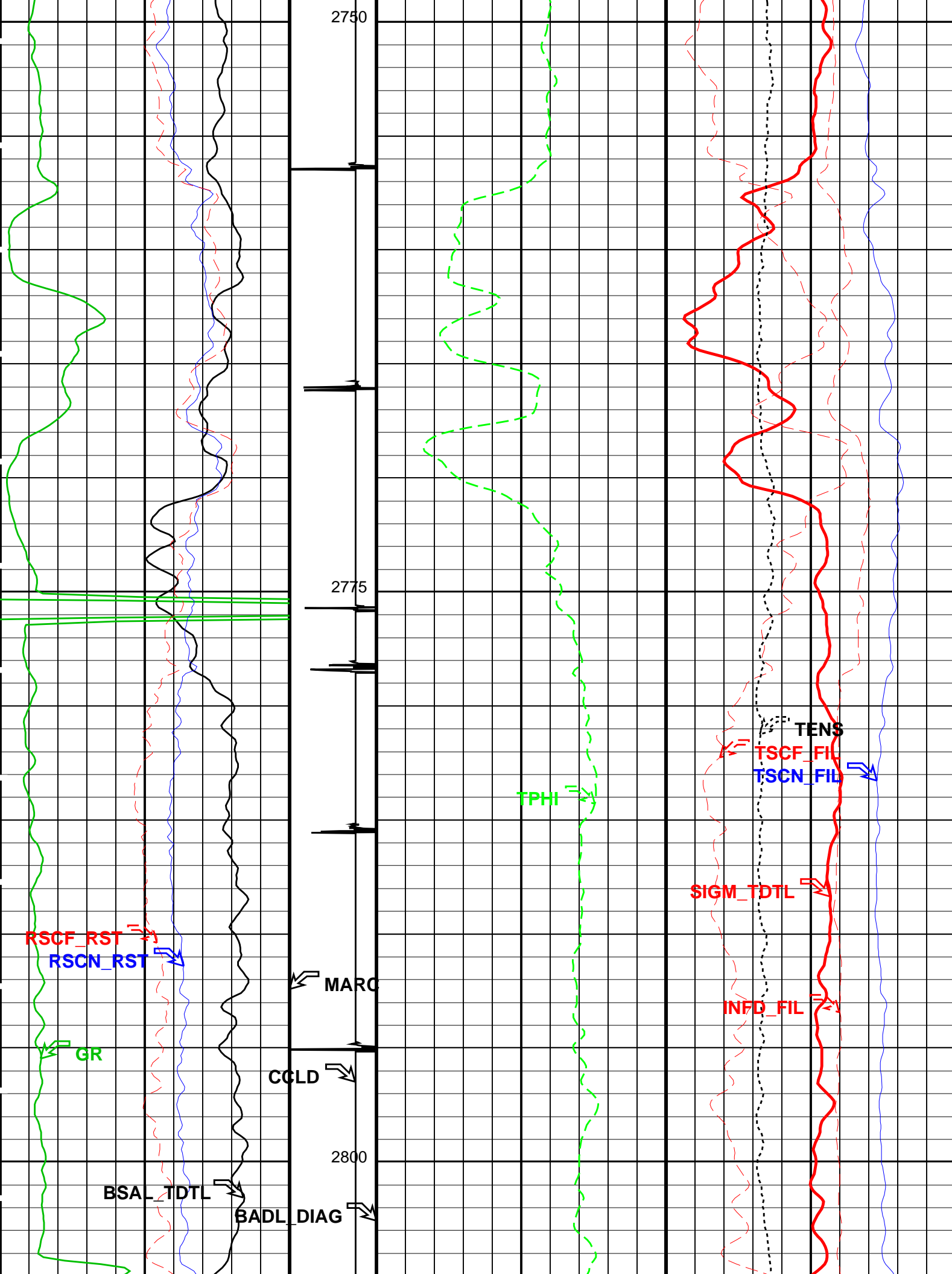


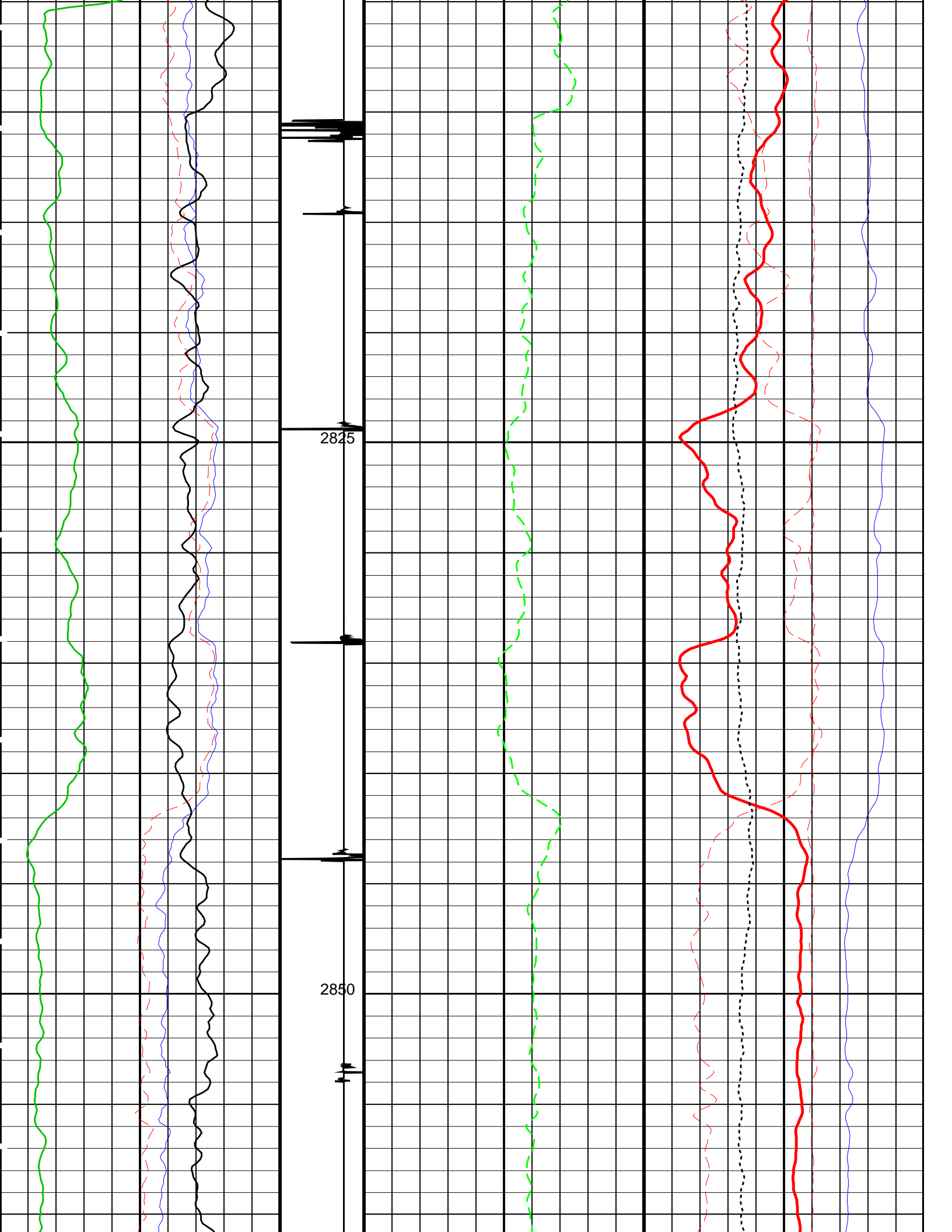


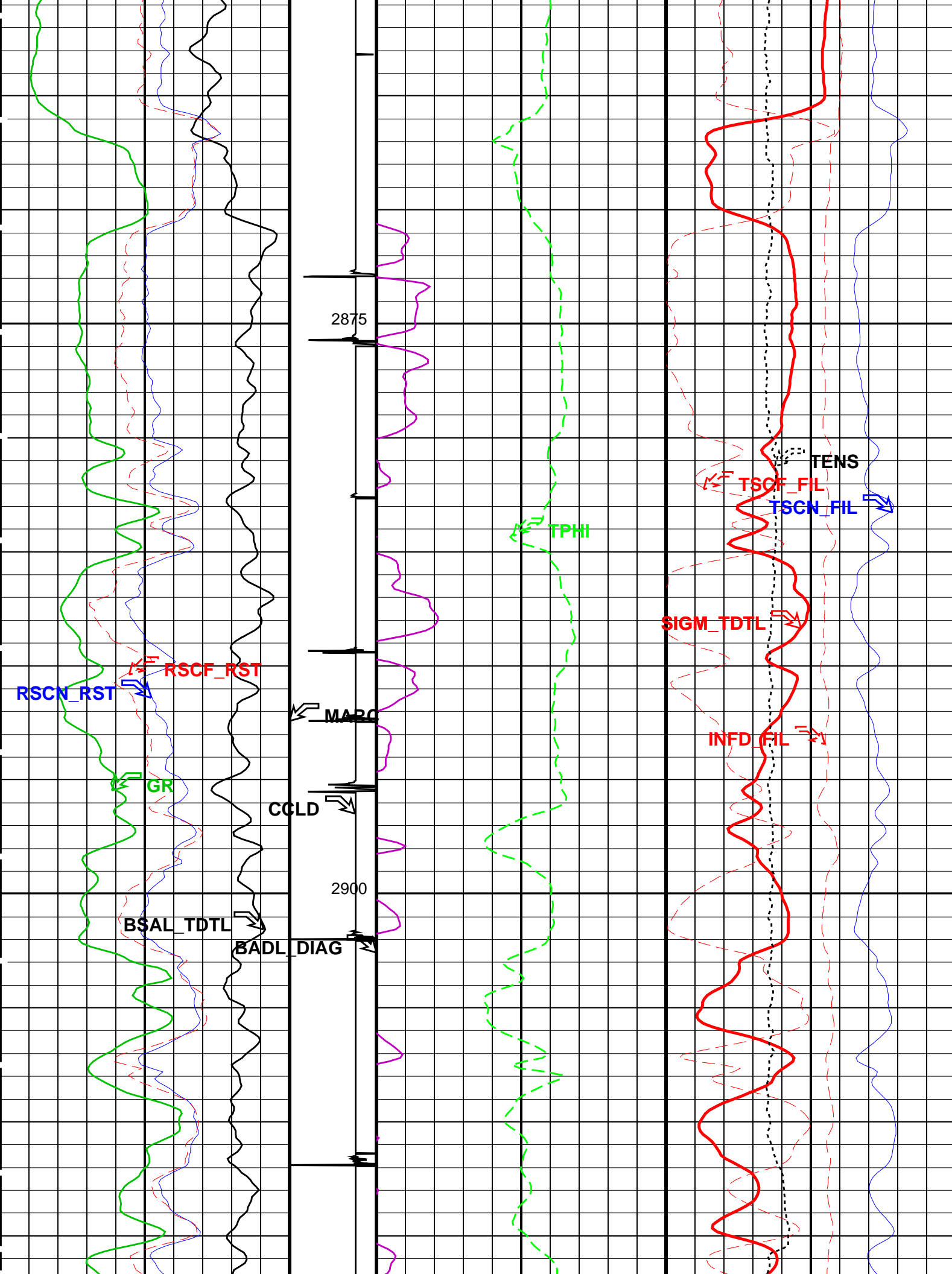


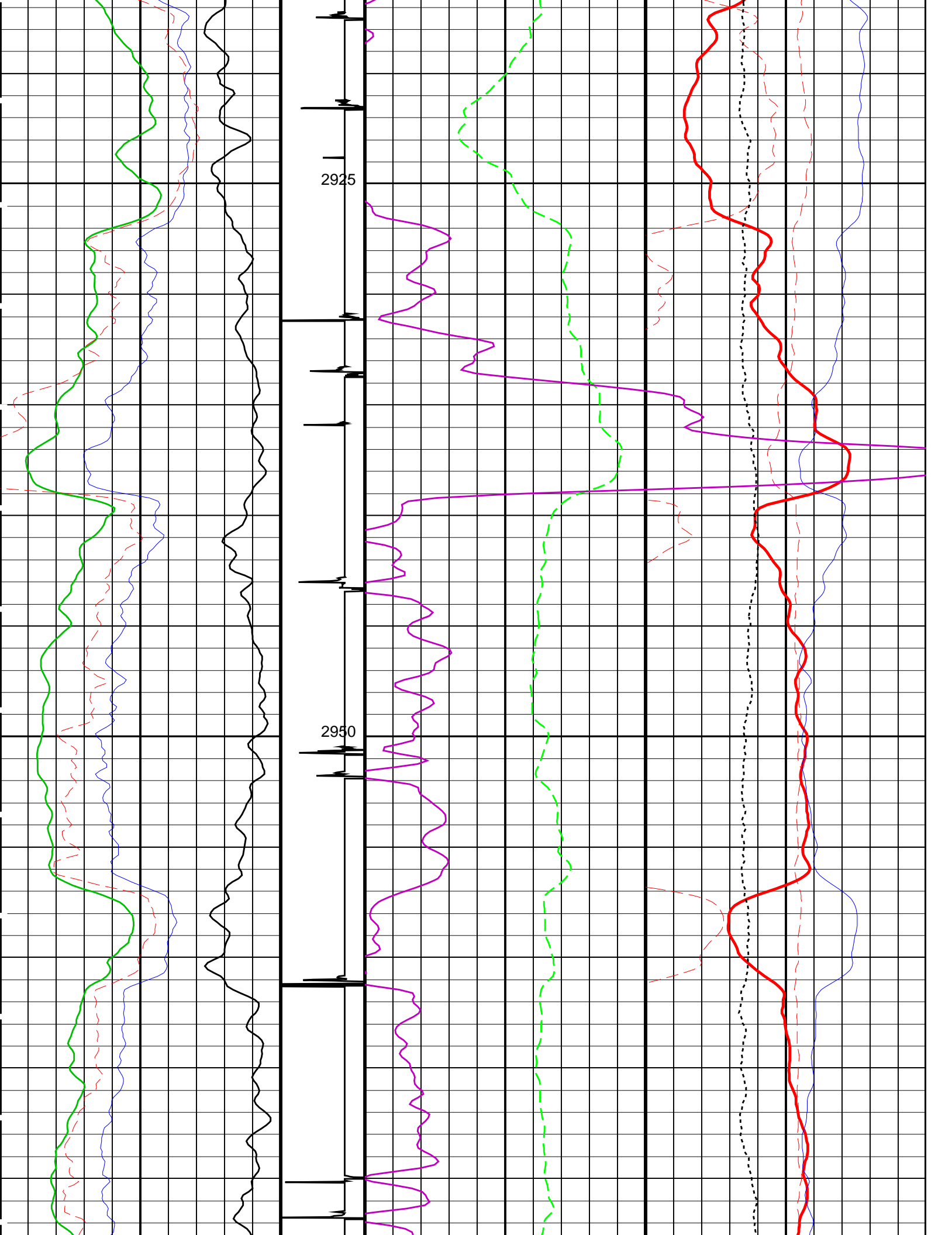


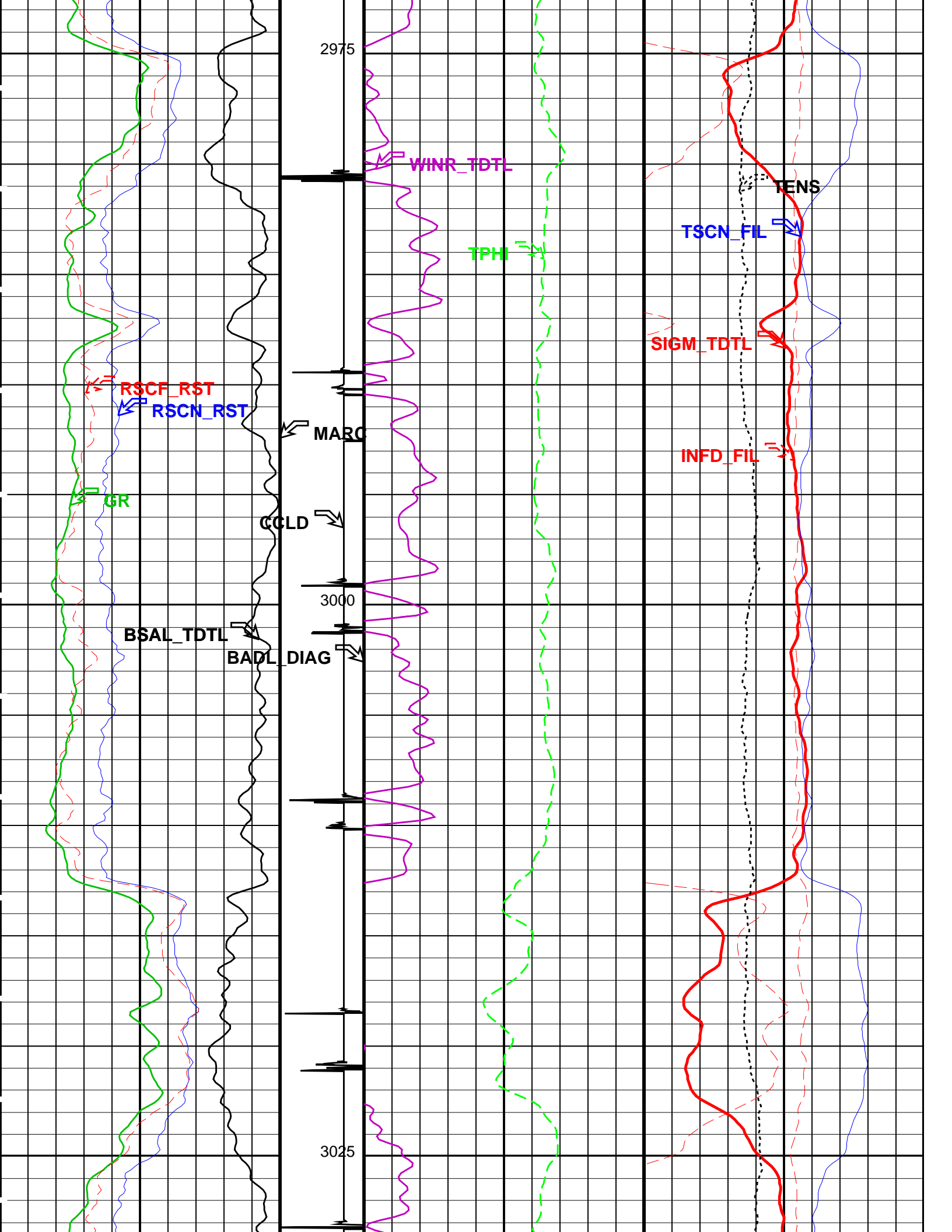


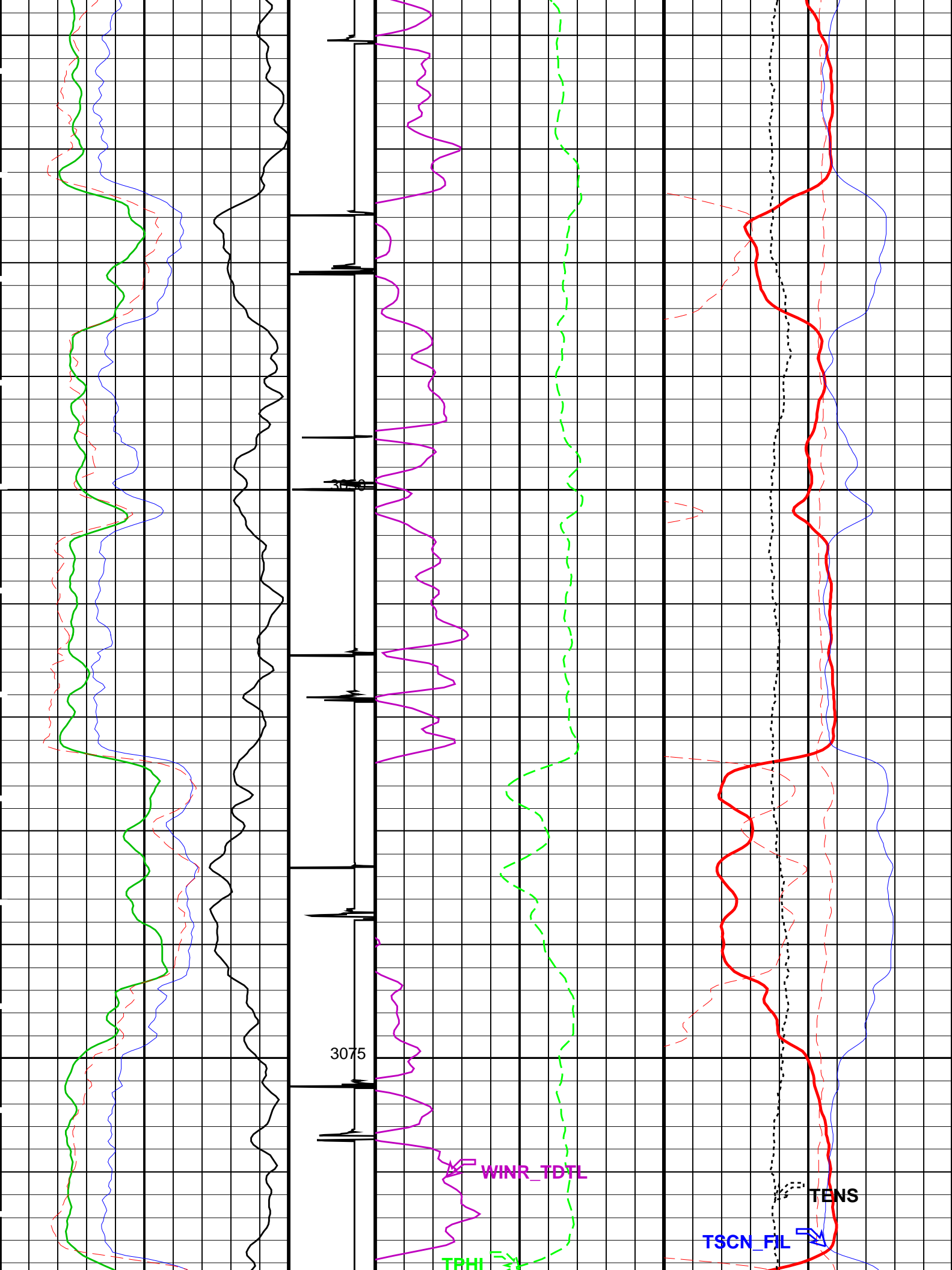


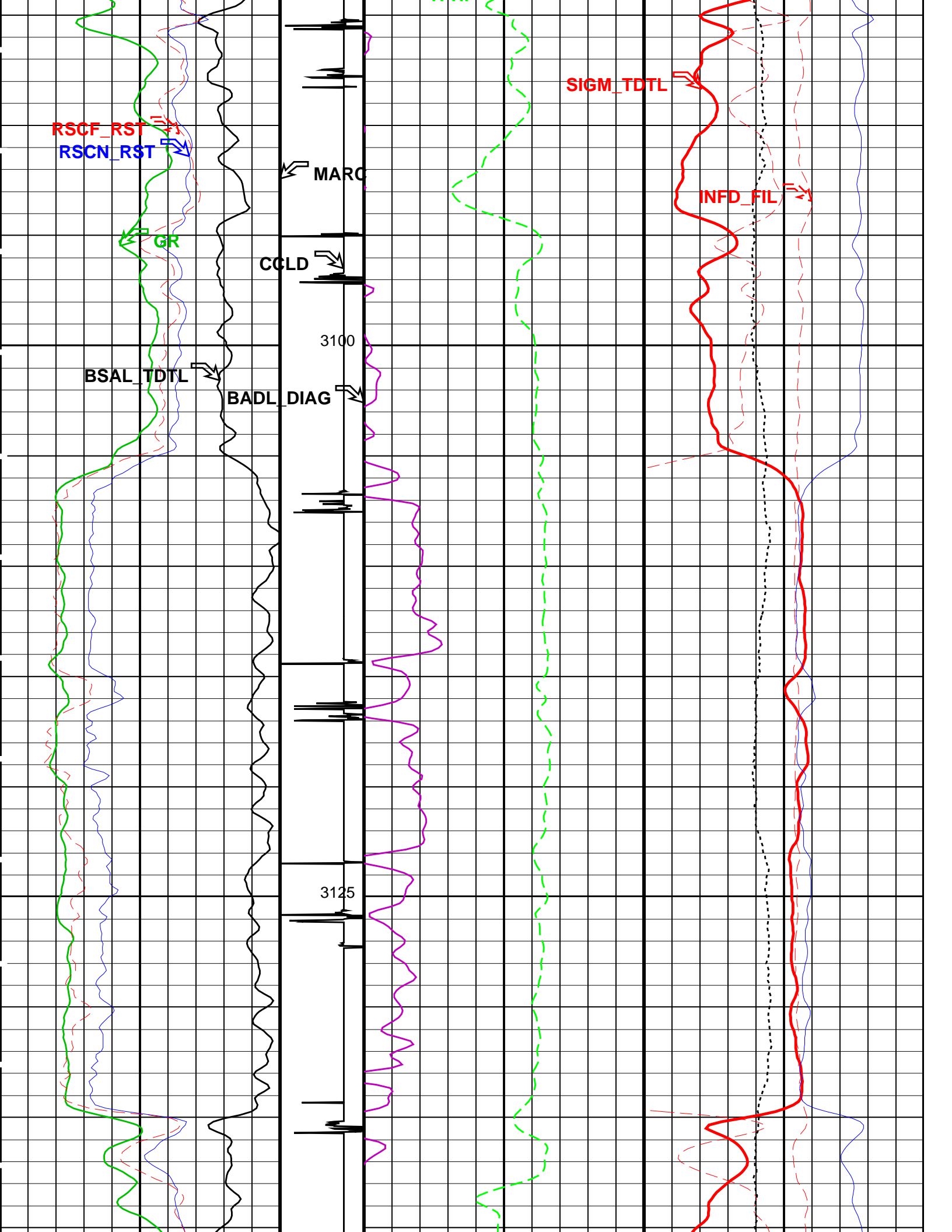


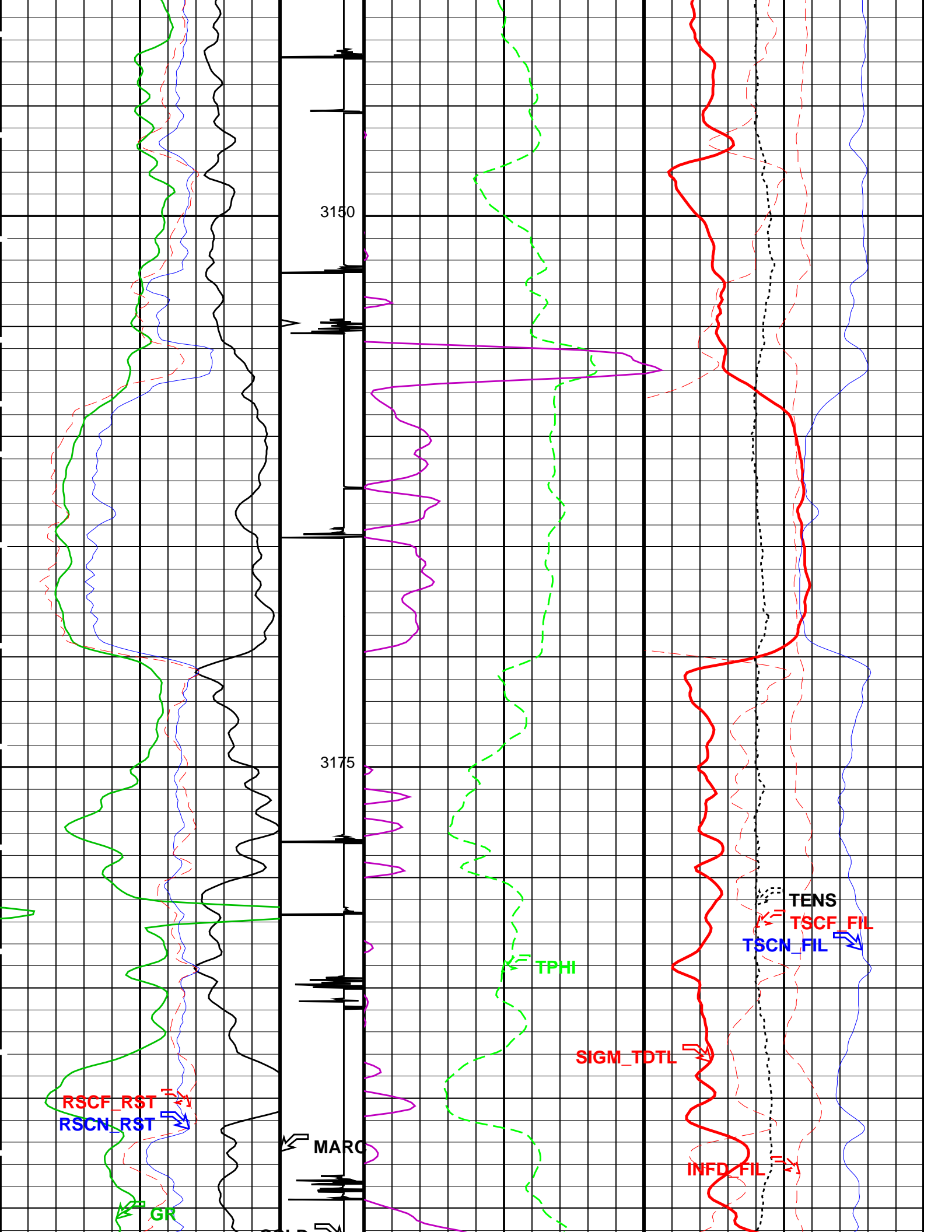


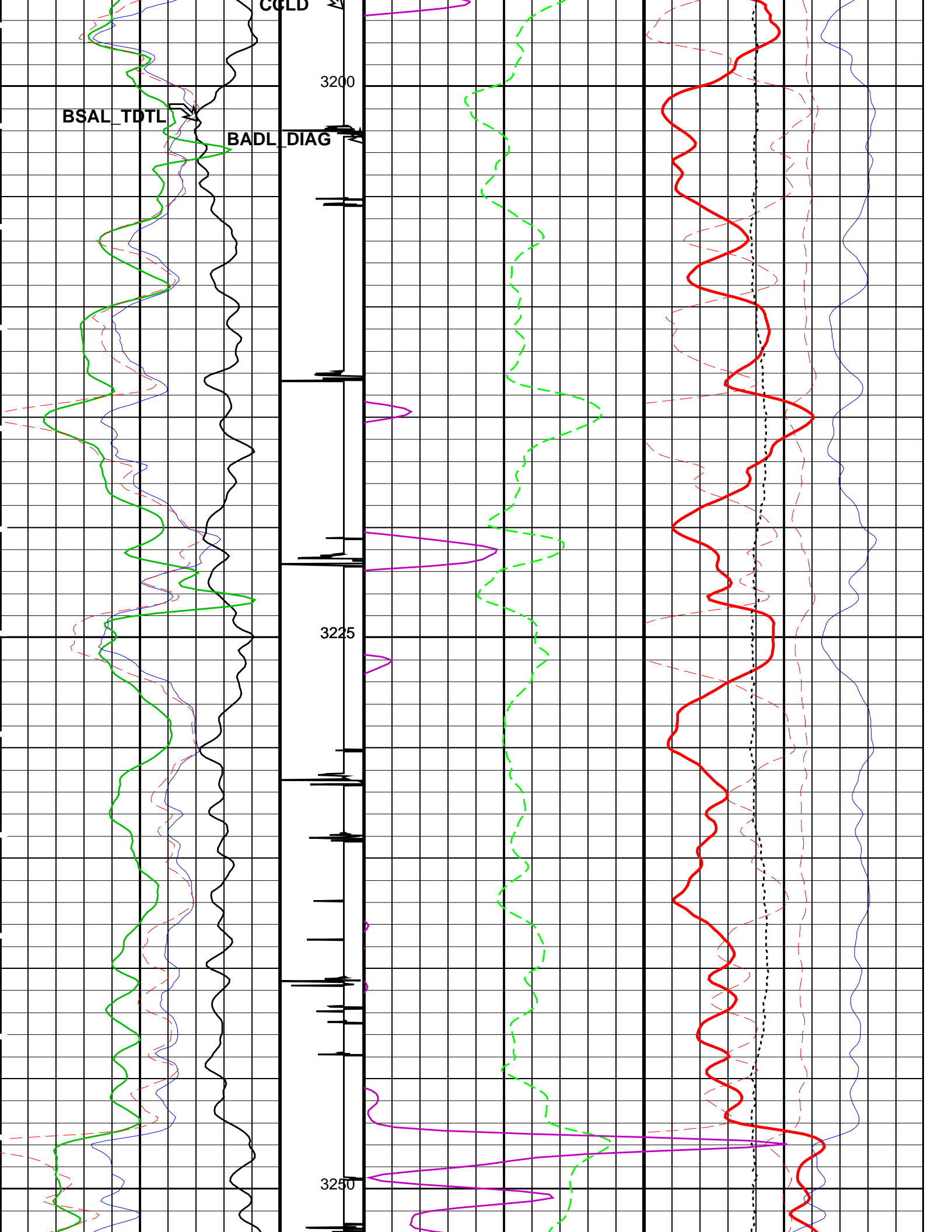


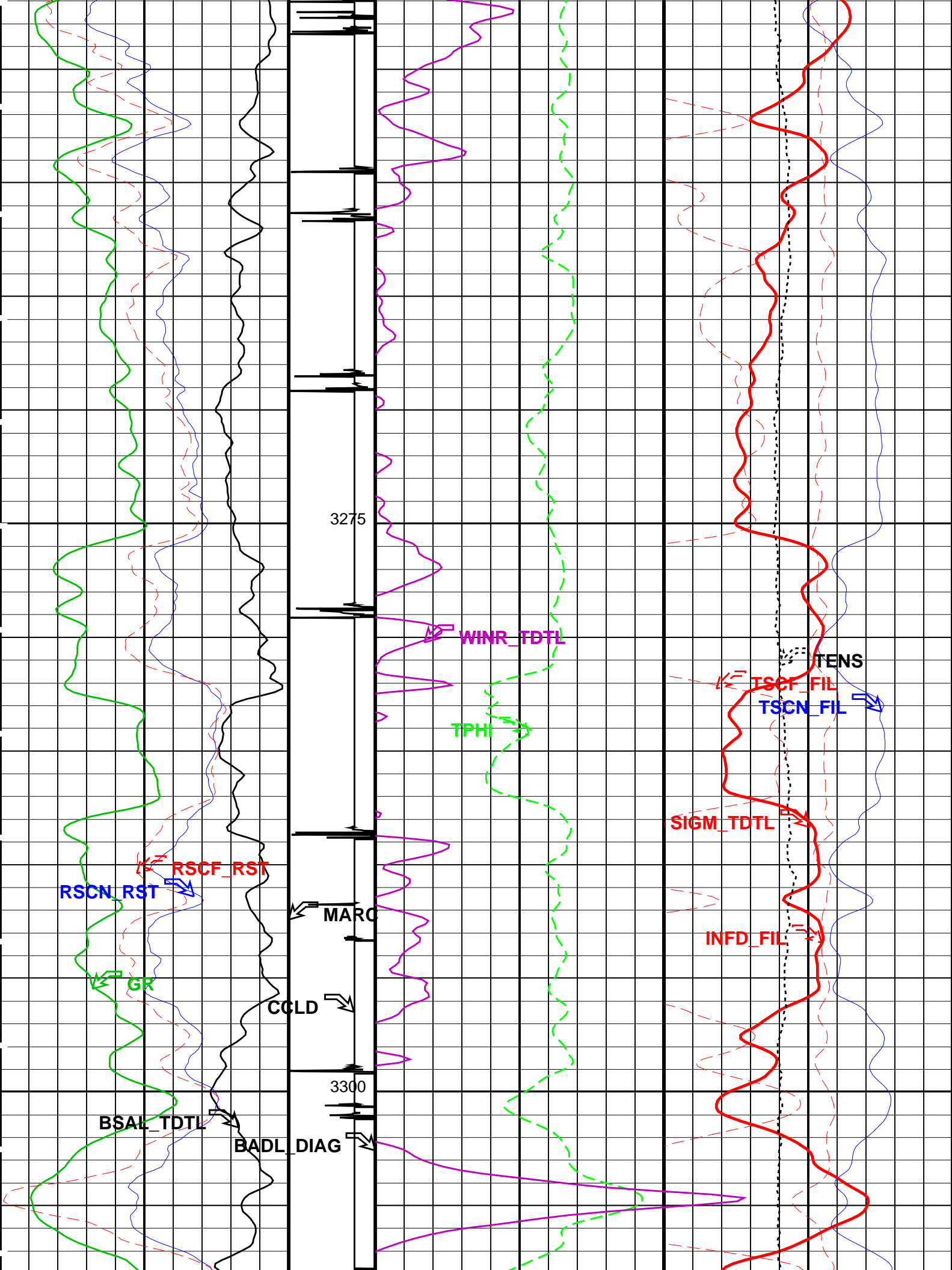


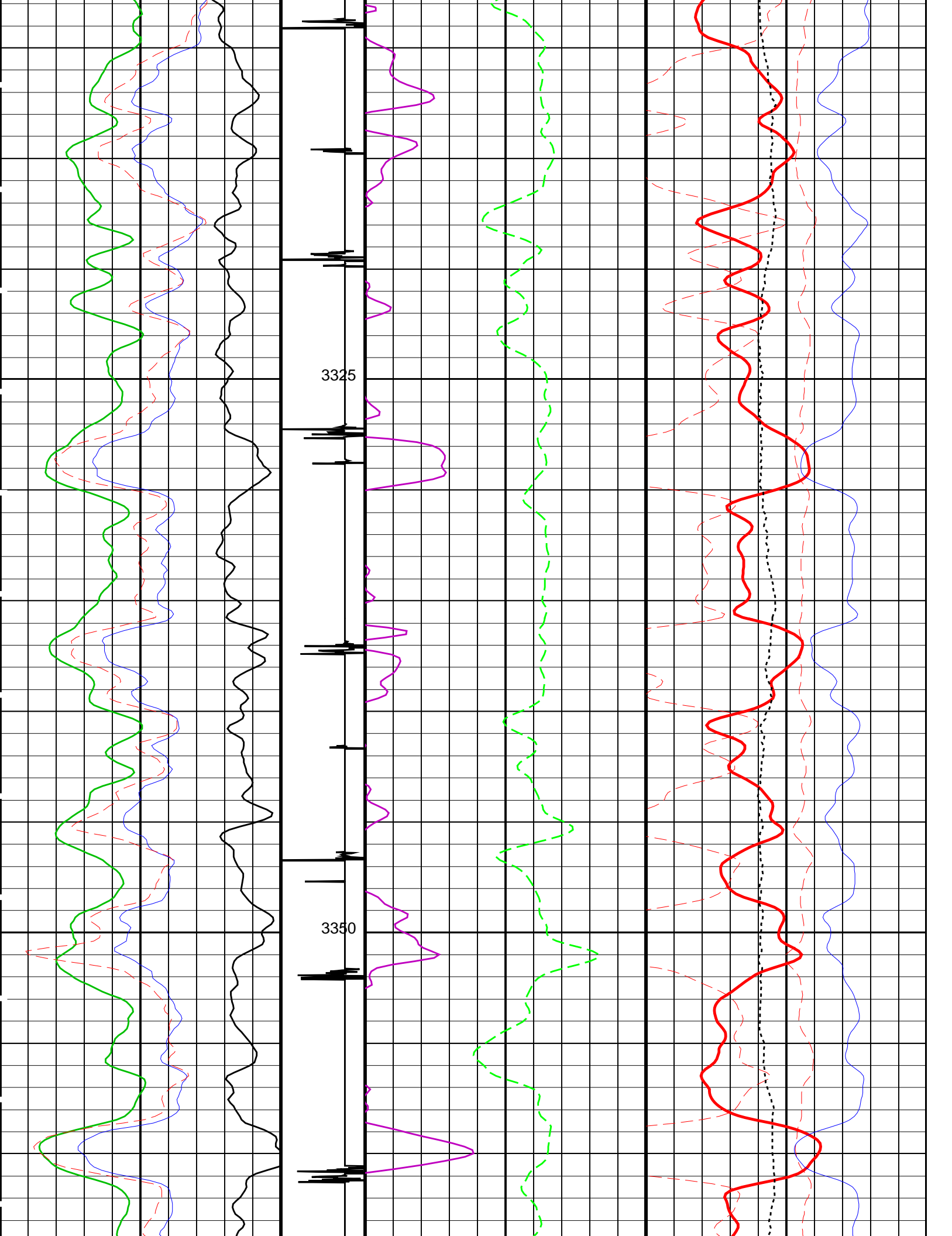


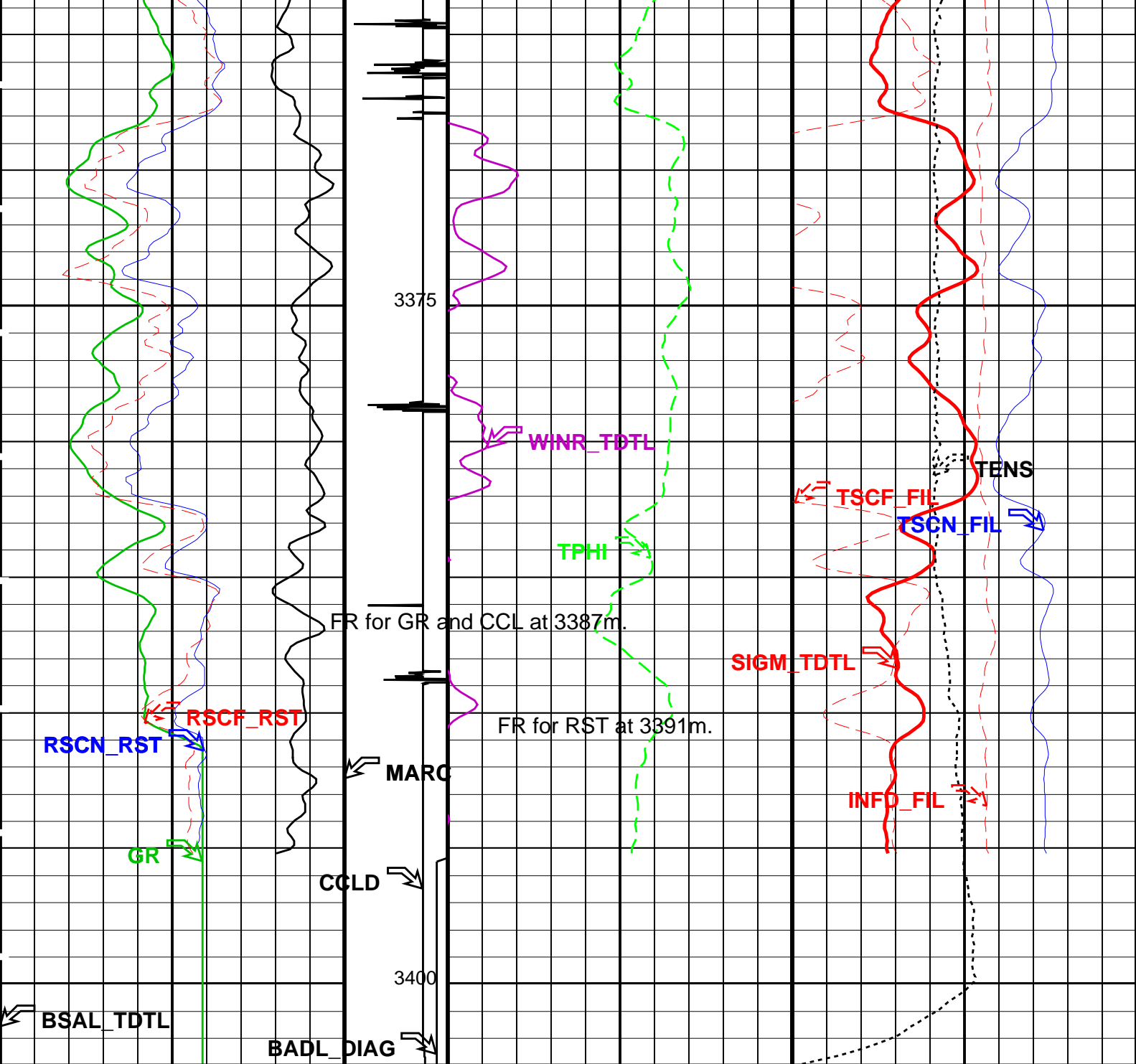












Gamma Ray (GR) (GAPI)		Discriminat ed CCL (CCLD)		RST Sigma (TDT-like) (SIGM_TDTL)	
0	200	3 (V)	-1	60	0
RST Near Effective Capture CR (RSCN_RST)		Bad Level Diagnostic (BADL_DIAG)		RST Porosity (TPHI)	Inelastic CR Far (INFD_FIL)
45	0	9 (---- 0		0.6 (V/V)	0 10000 (CPS)
RST Far Effective Capture CR (RSCF_RST)		Minitron Arc Detection (MARC)		RST Weighted Inelastic Ratio (TDT-like) (WINR_TDTL)	
45	0	0 (---- 5		0	0.4
RST Borehole Salinity (TDT-like) (BSAL_TDTL)				Tot Sel CR Near (TSCN_FIL)	
450	-50			30000	0
TSCF_FIL					

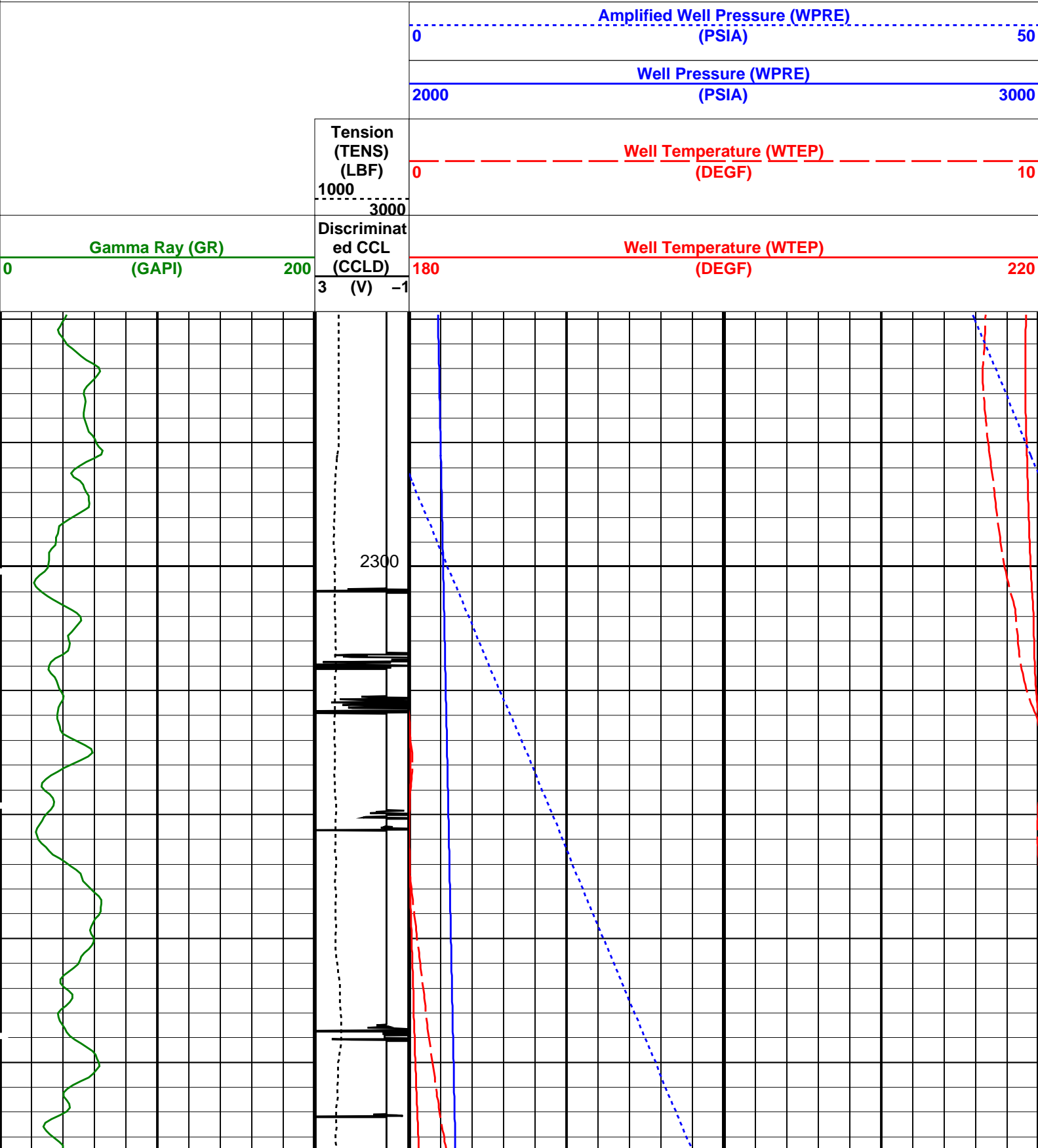
Output Data Files						
DEFAULT	RST_PSP_PSTT_021PUP	FN:21	PRODUCER	02-Feb-2006 08:00	3402.5 M	2289.7 M
CUSTOMER	RST_PSP_PSTT_021PUC	FN:22	CUSTOMER	02-Feb-2006 08:00	3402.5 M	2289.7 M

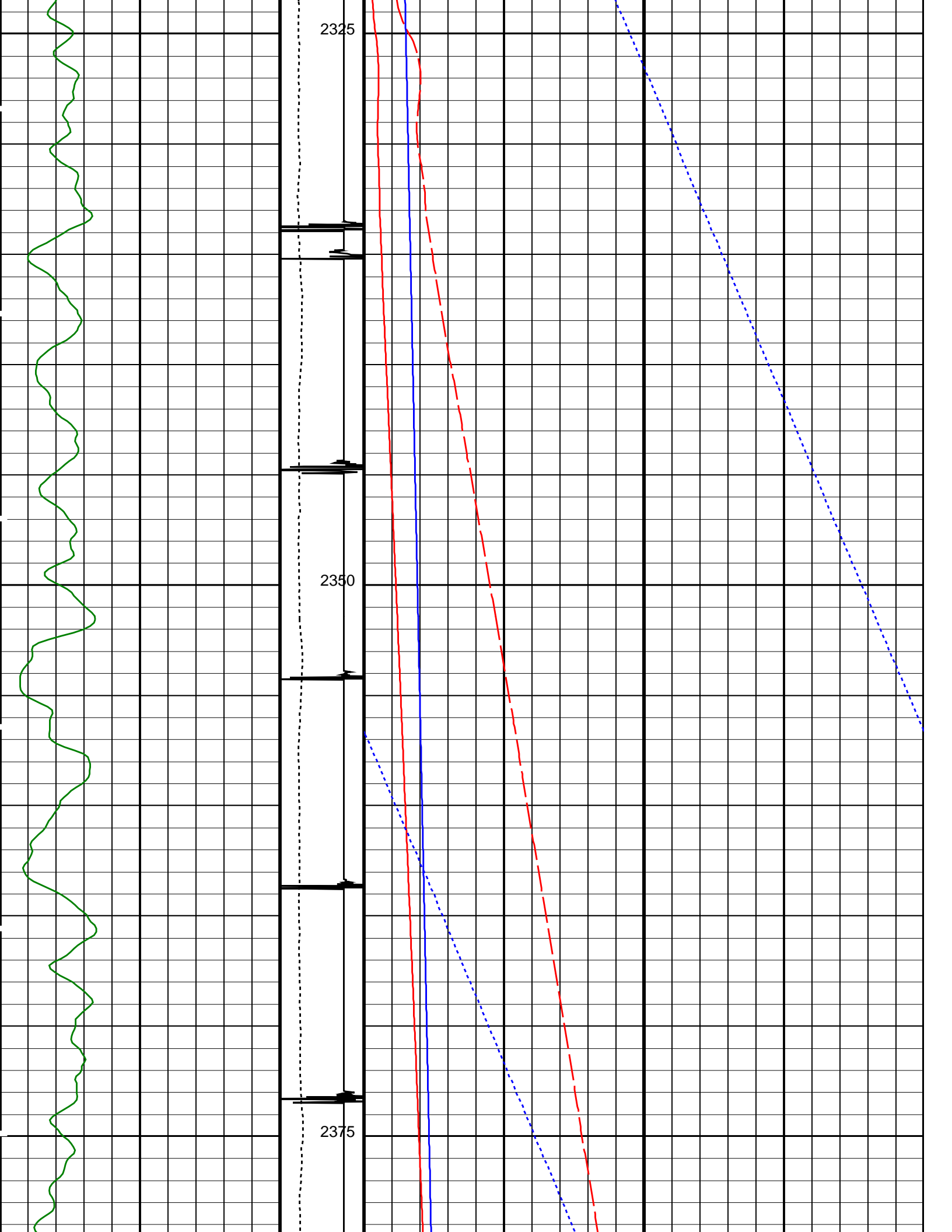
OP System Version: 13C0-300
MCM

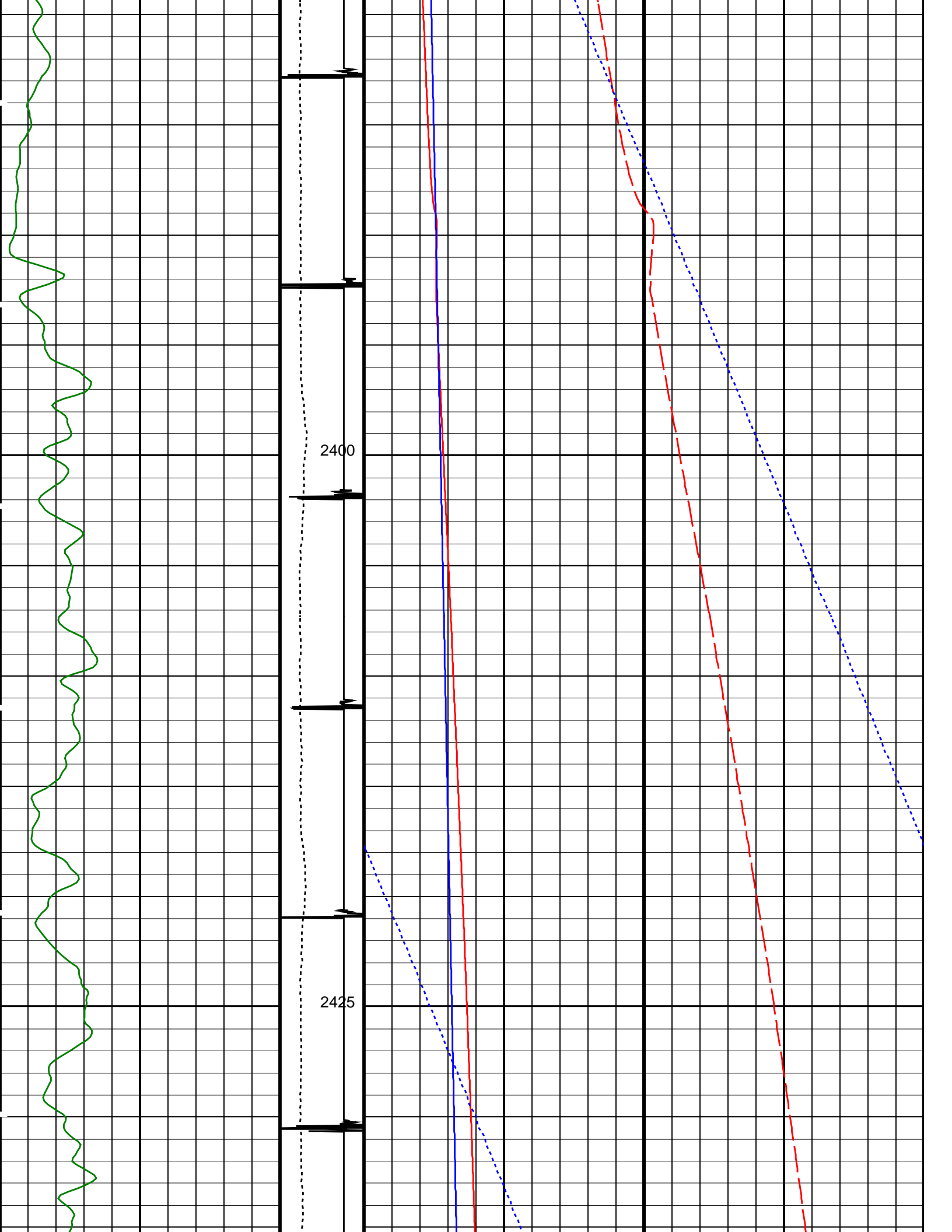
RST-C	PTC-2789-NUCL	PBMS-T	13C0-300
PSTT-S	13C0-300		

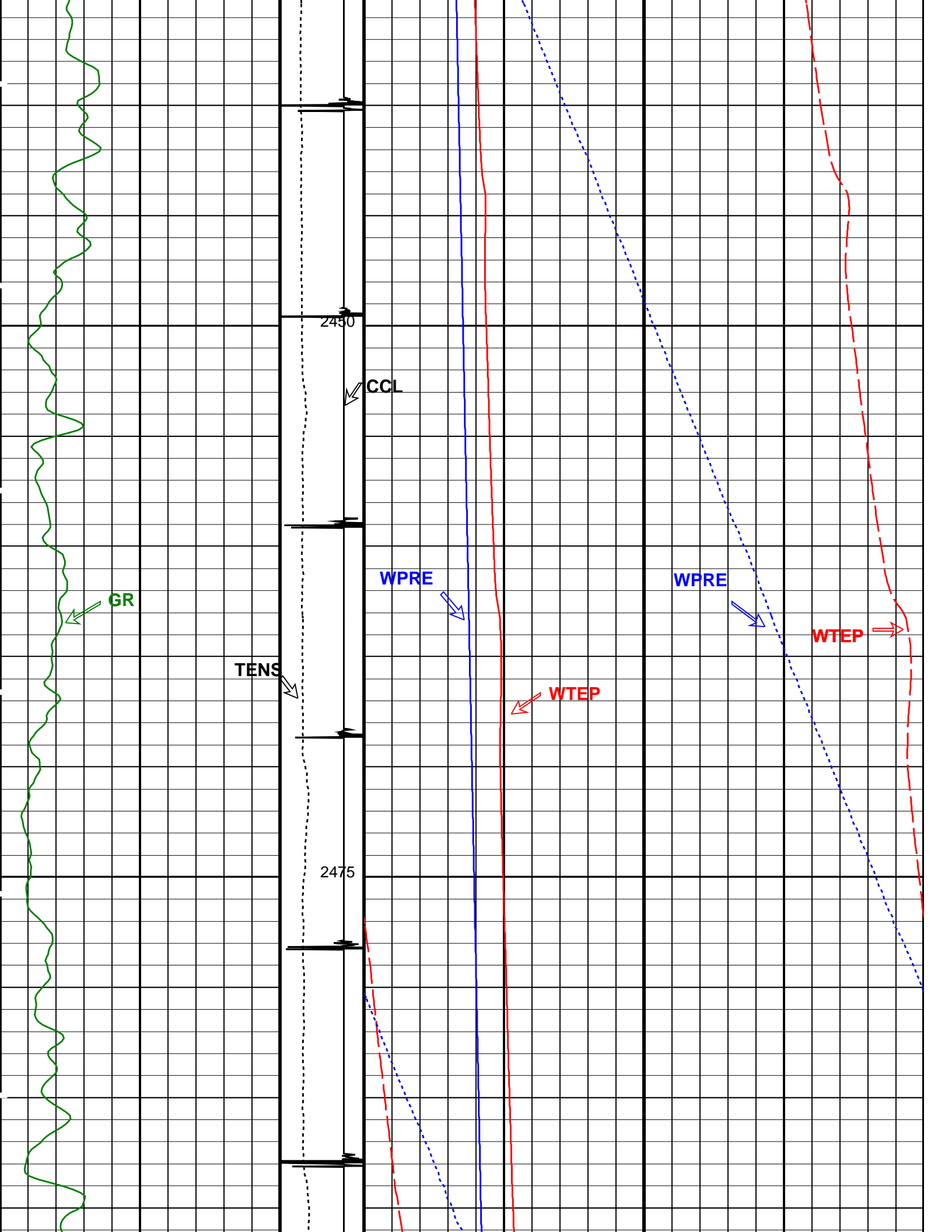
PIP SUMMARY

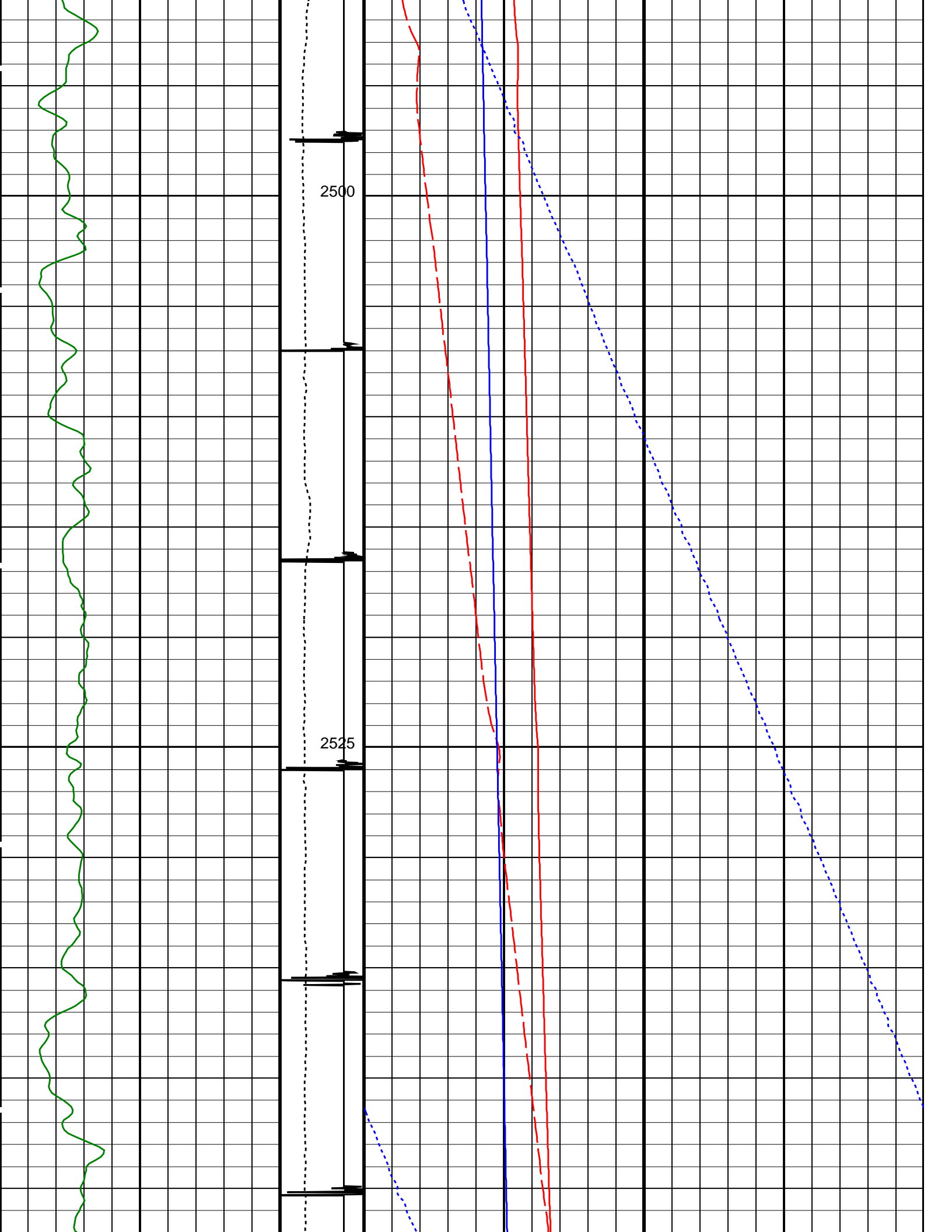
Time Mark Every 60 S

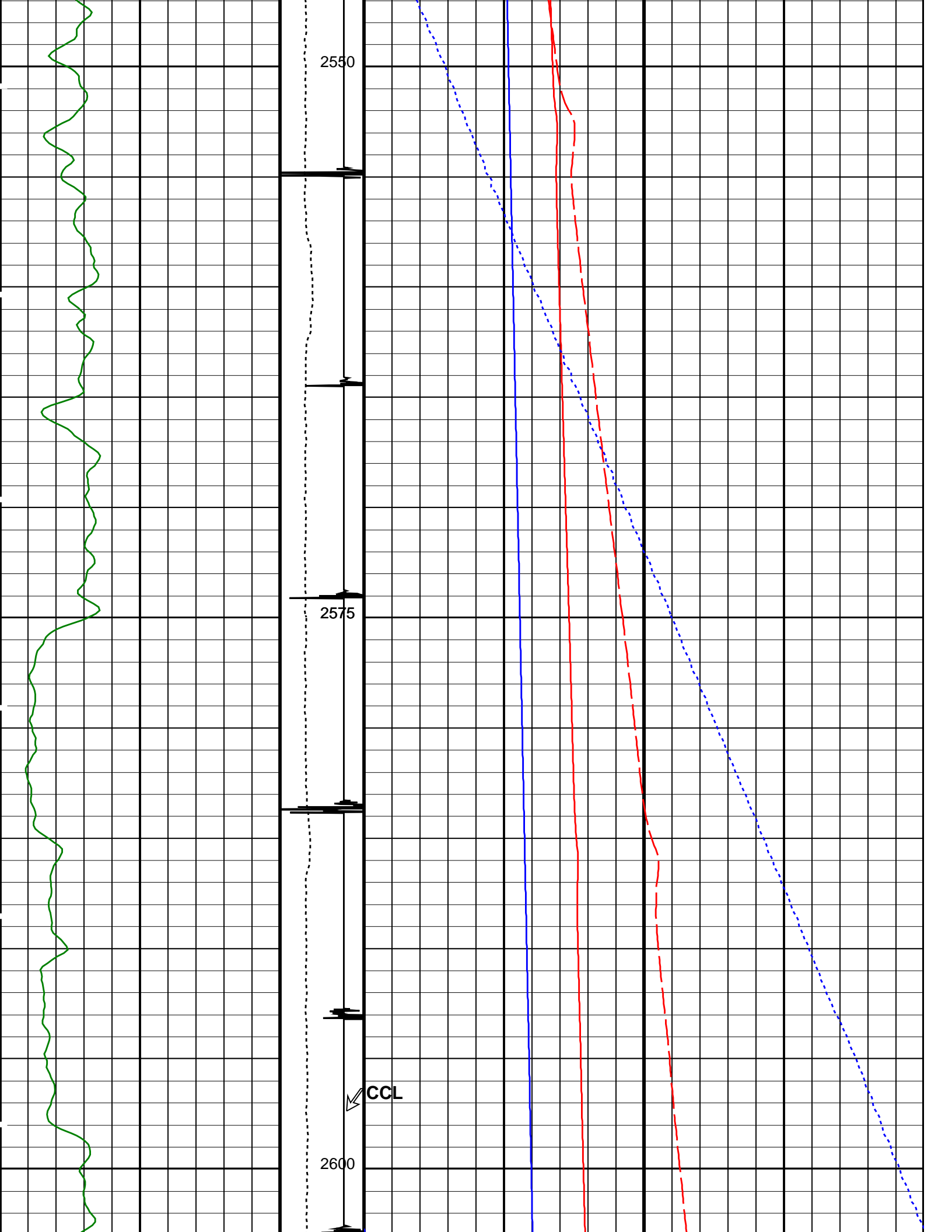


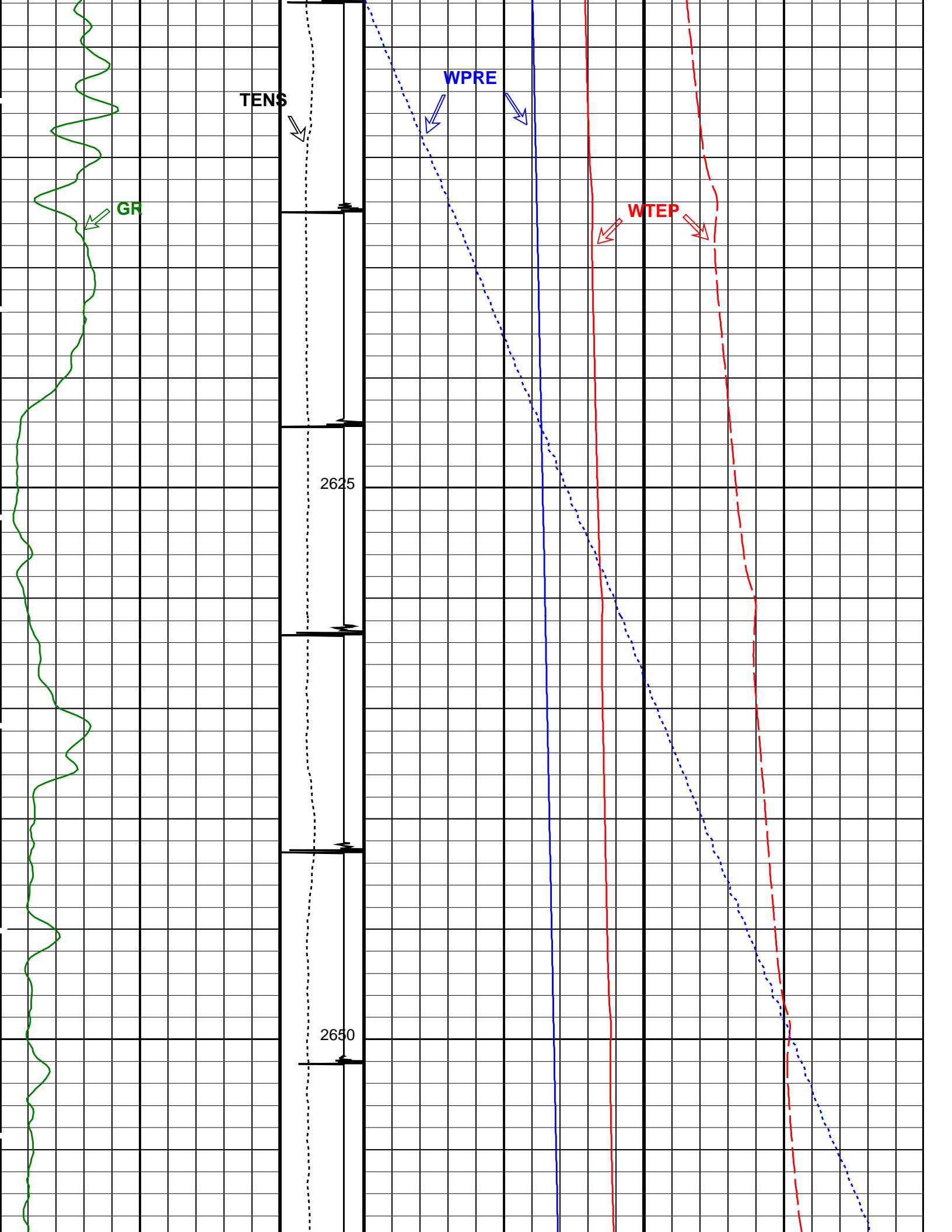


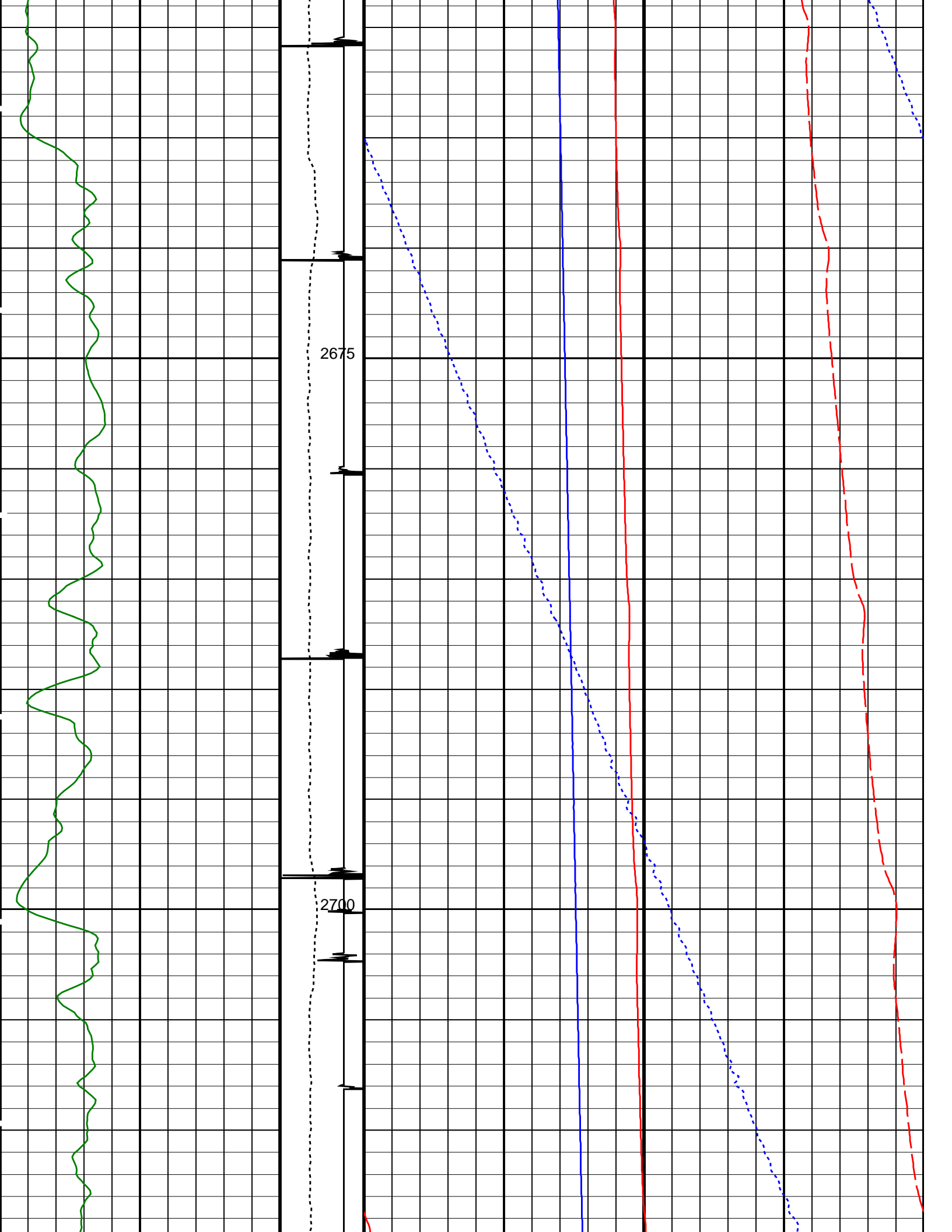


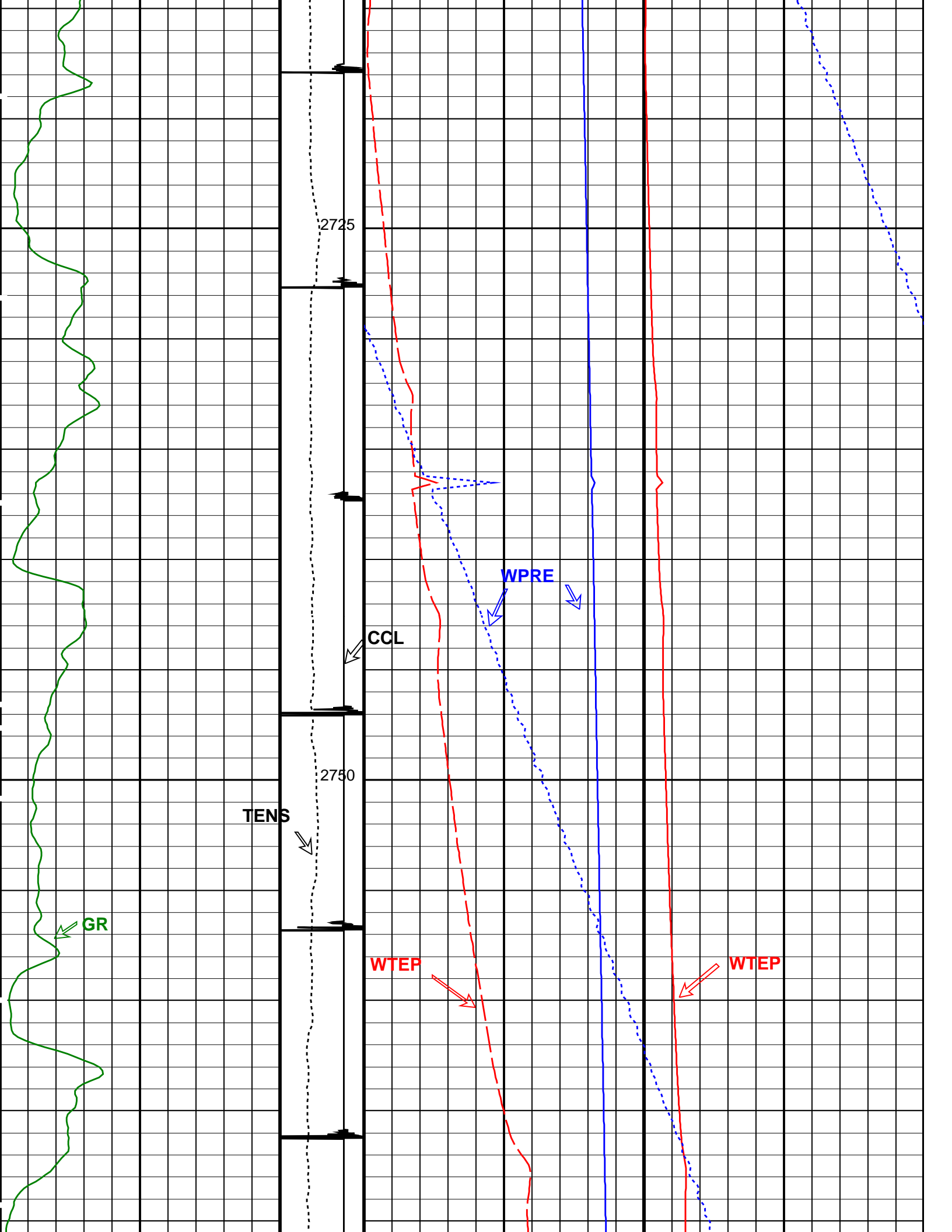


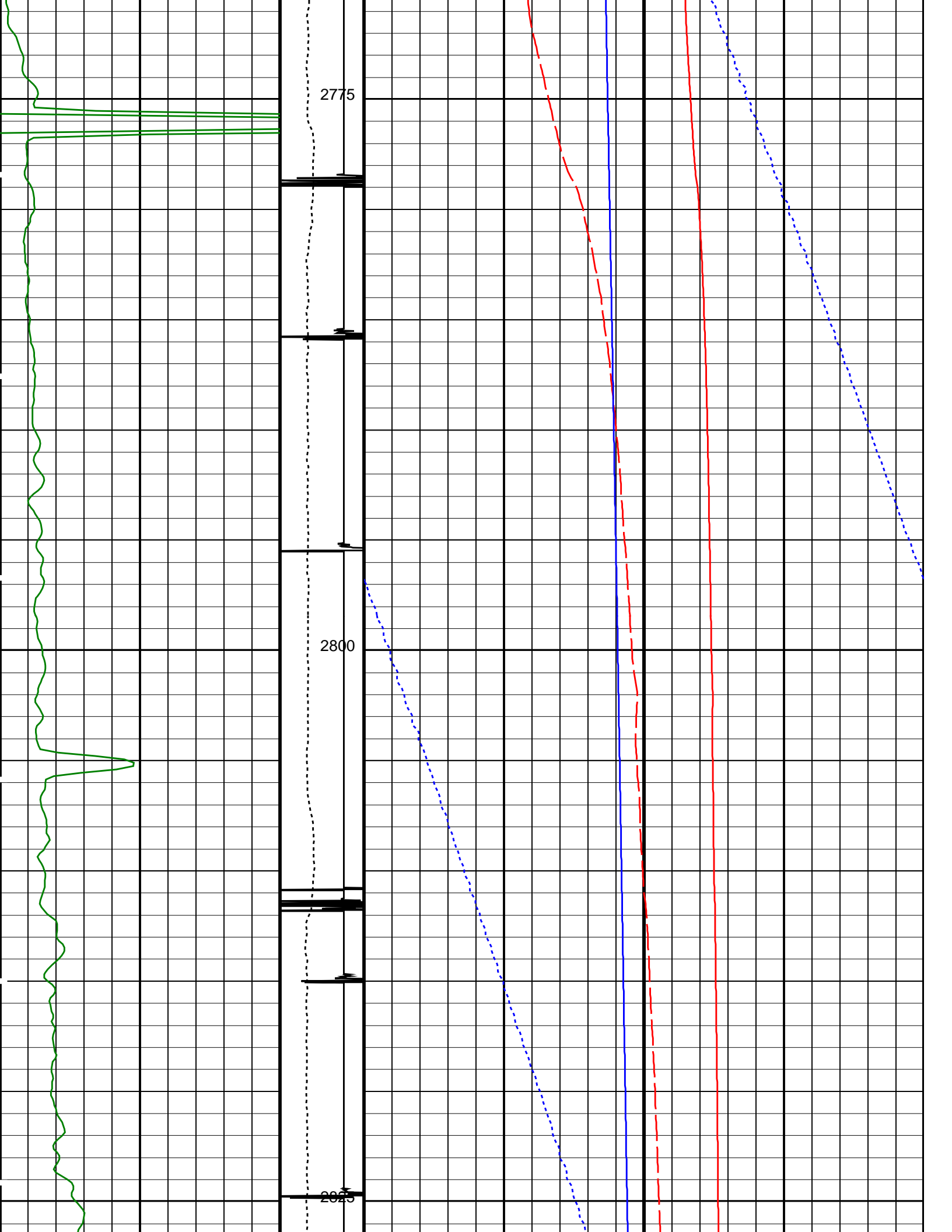


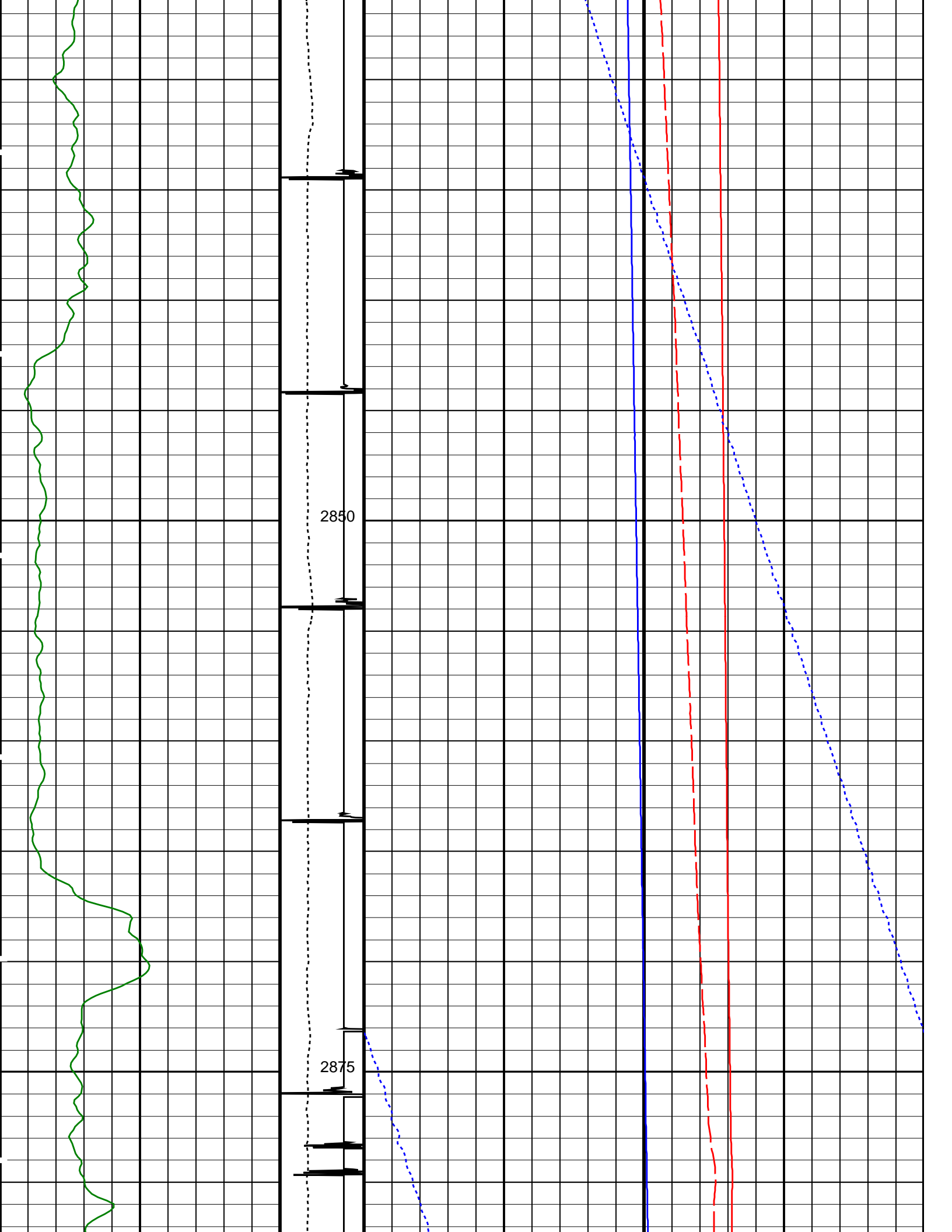


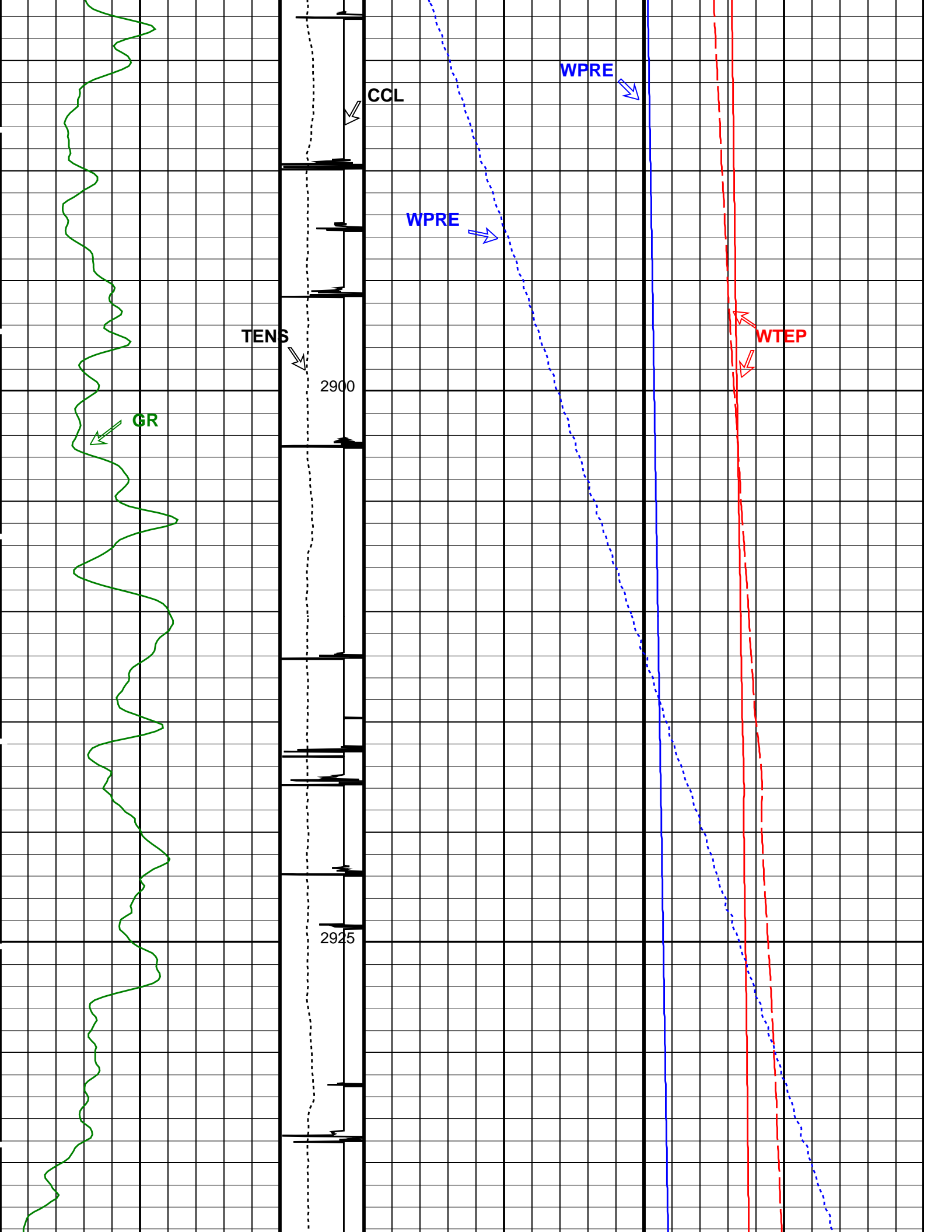


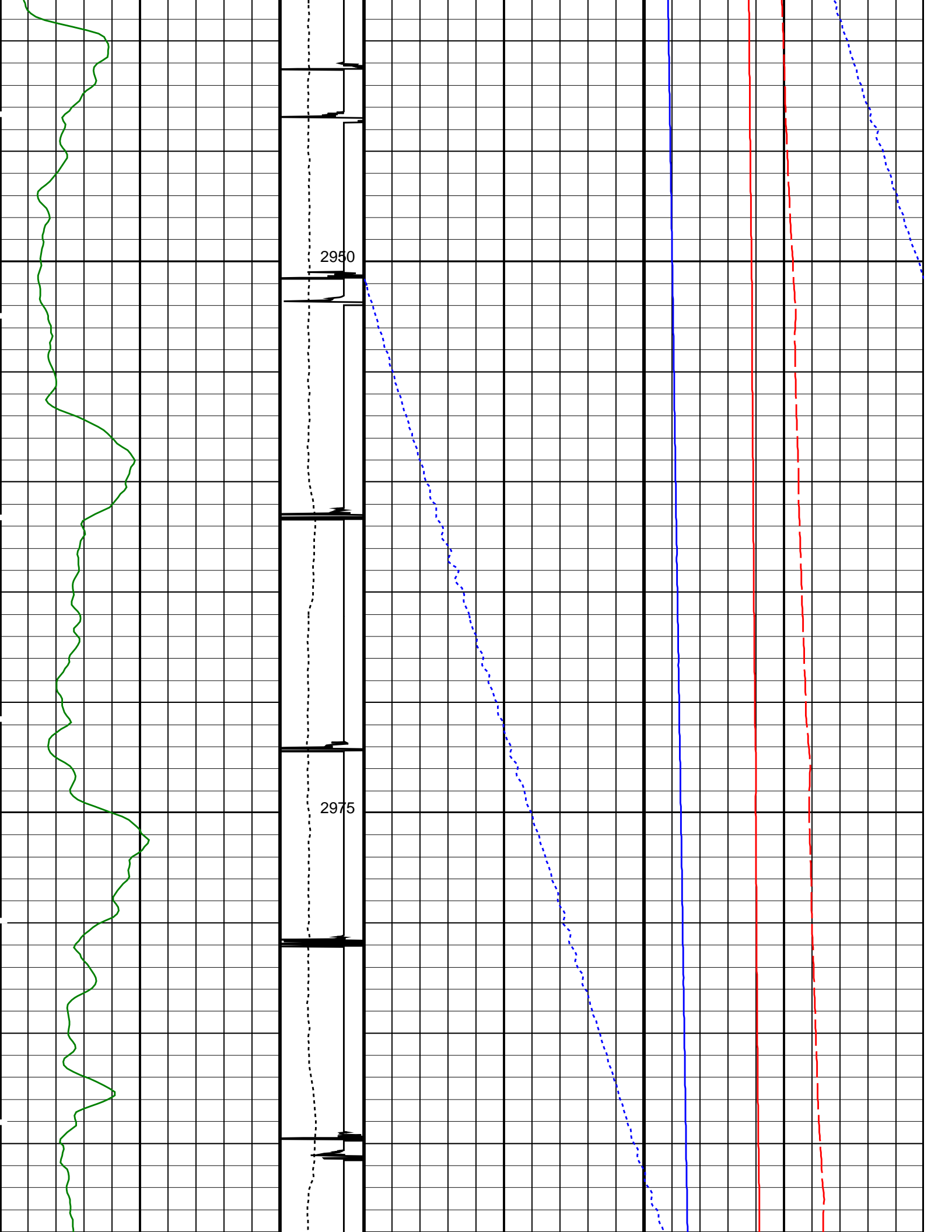


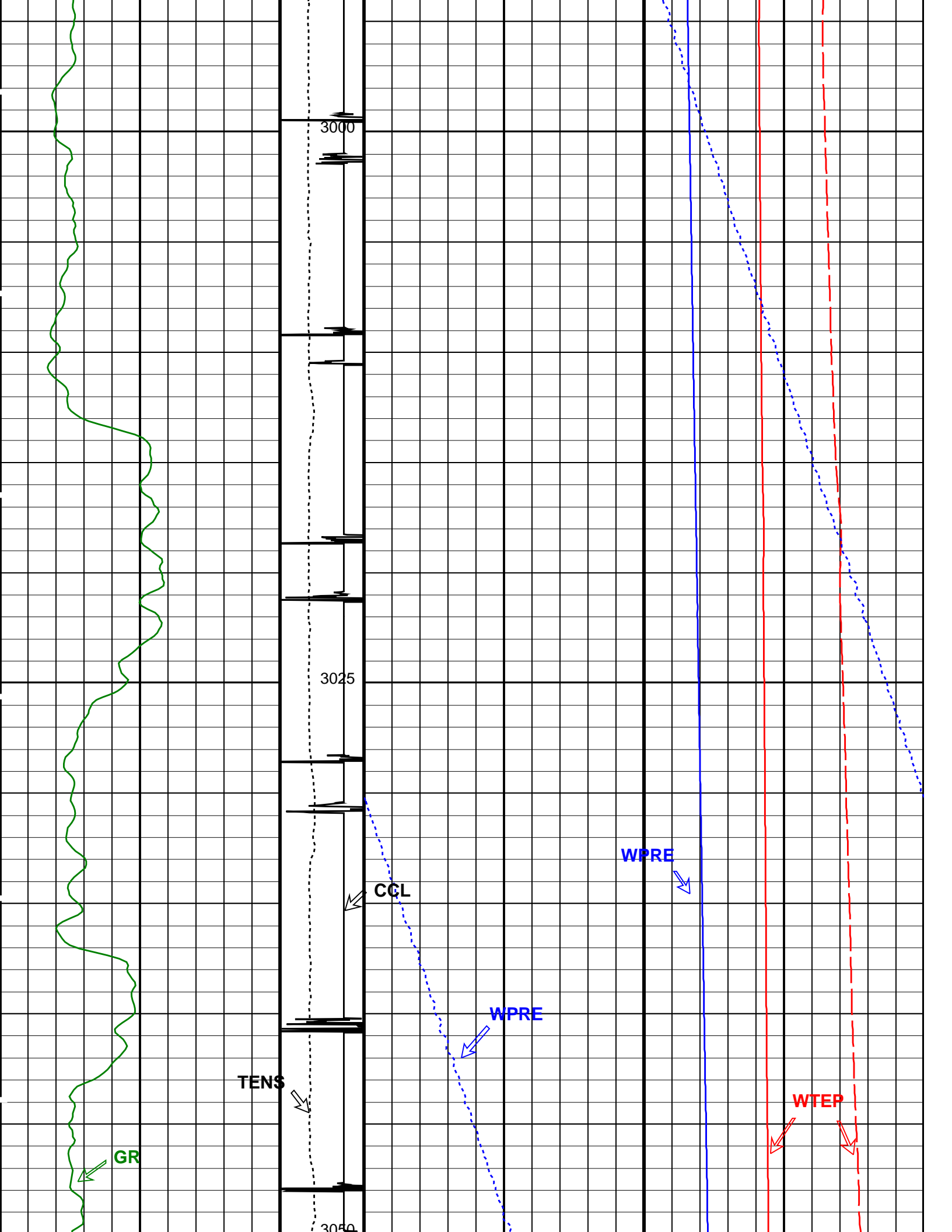


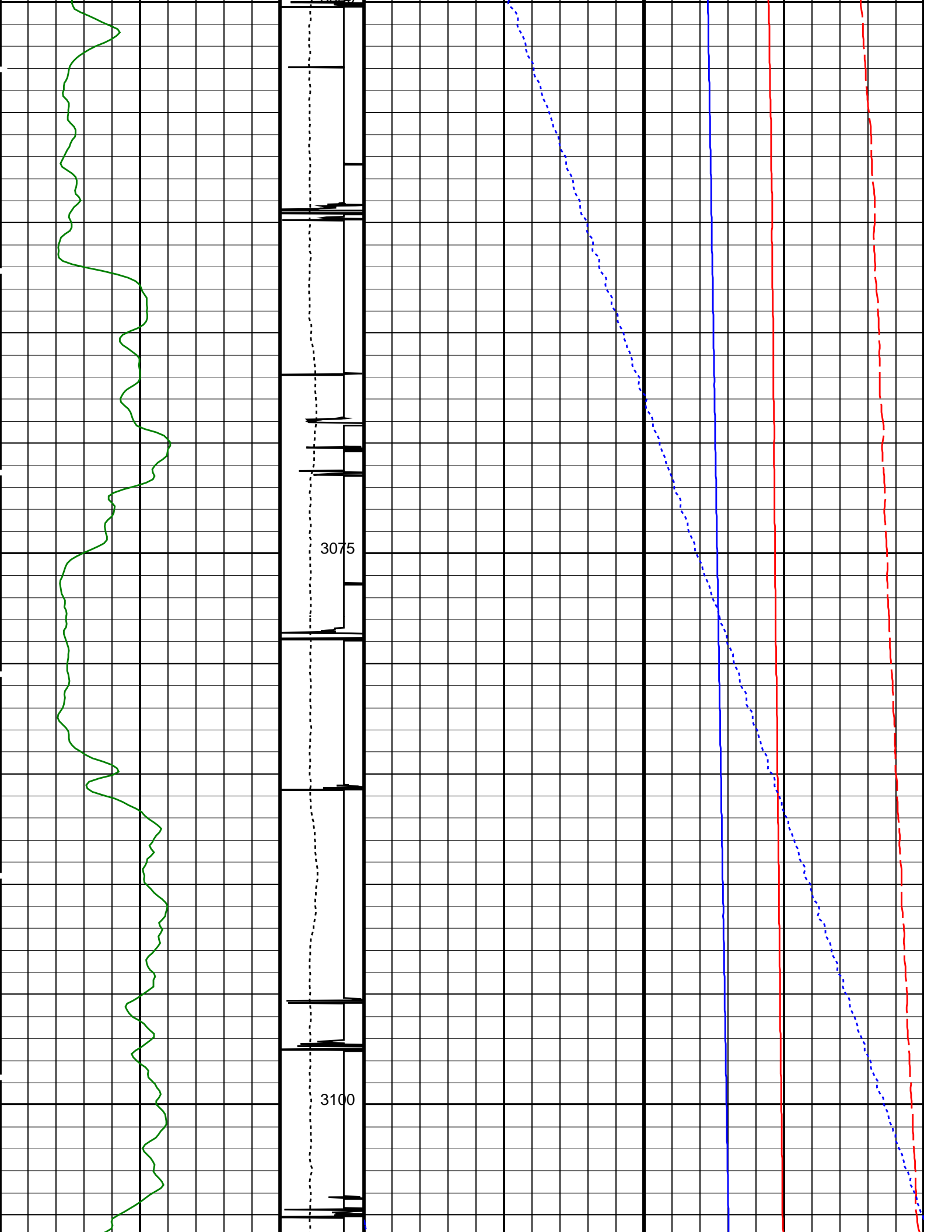


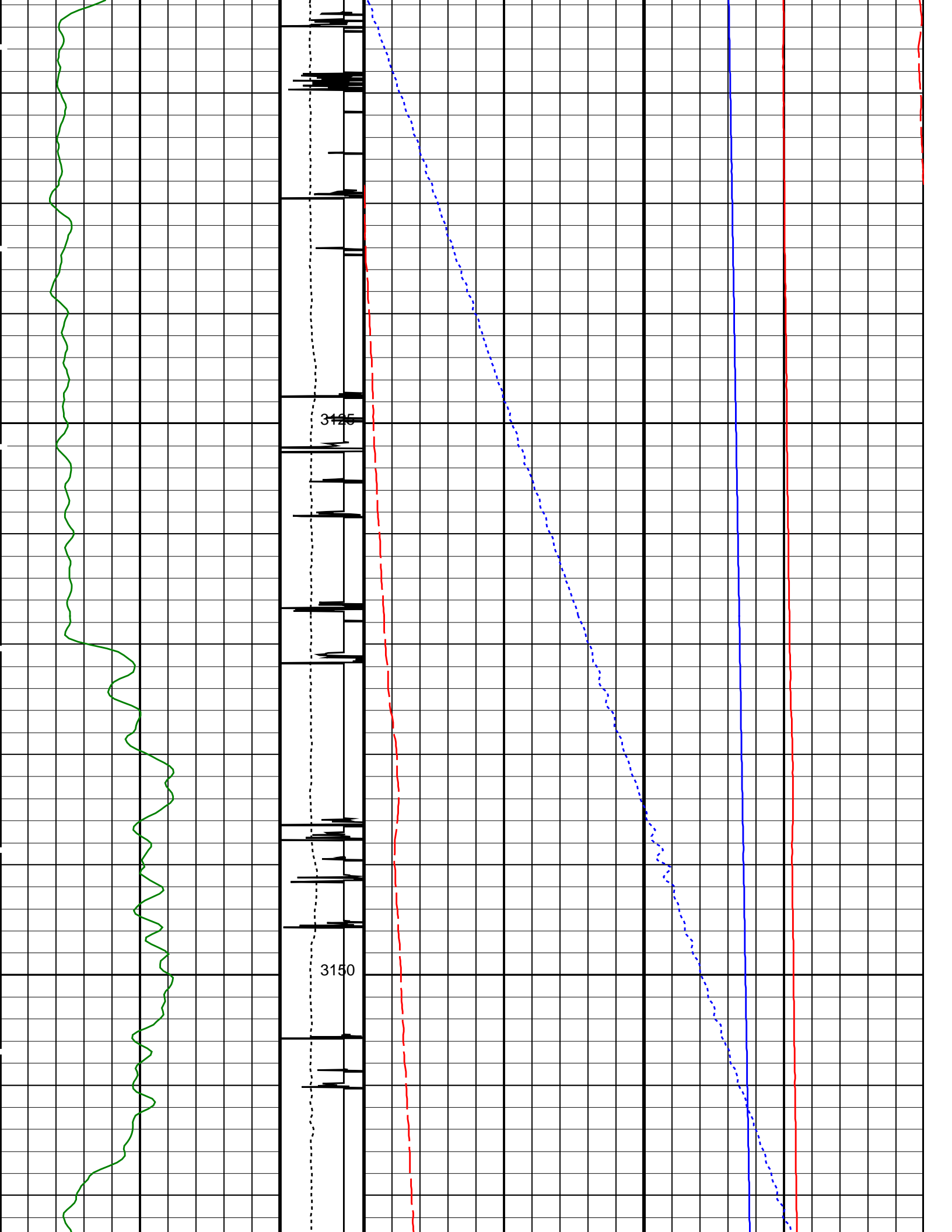


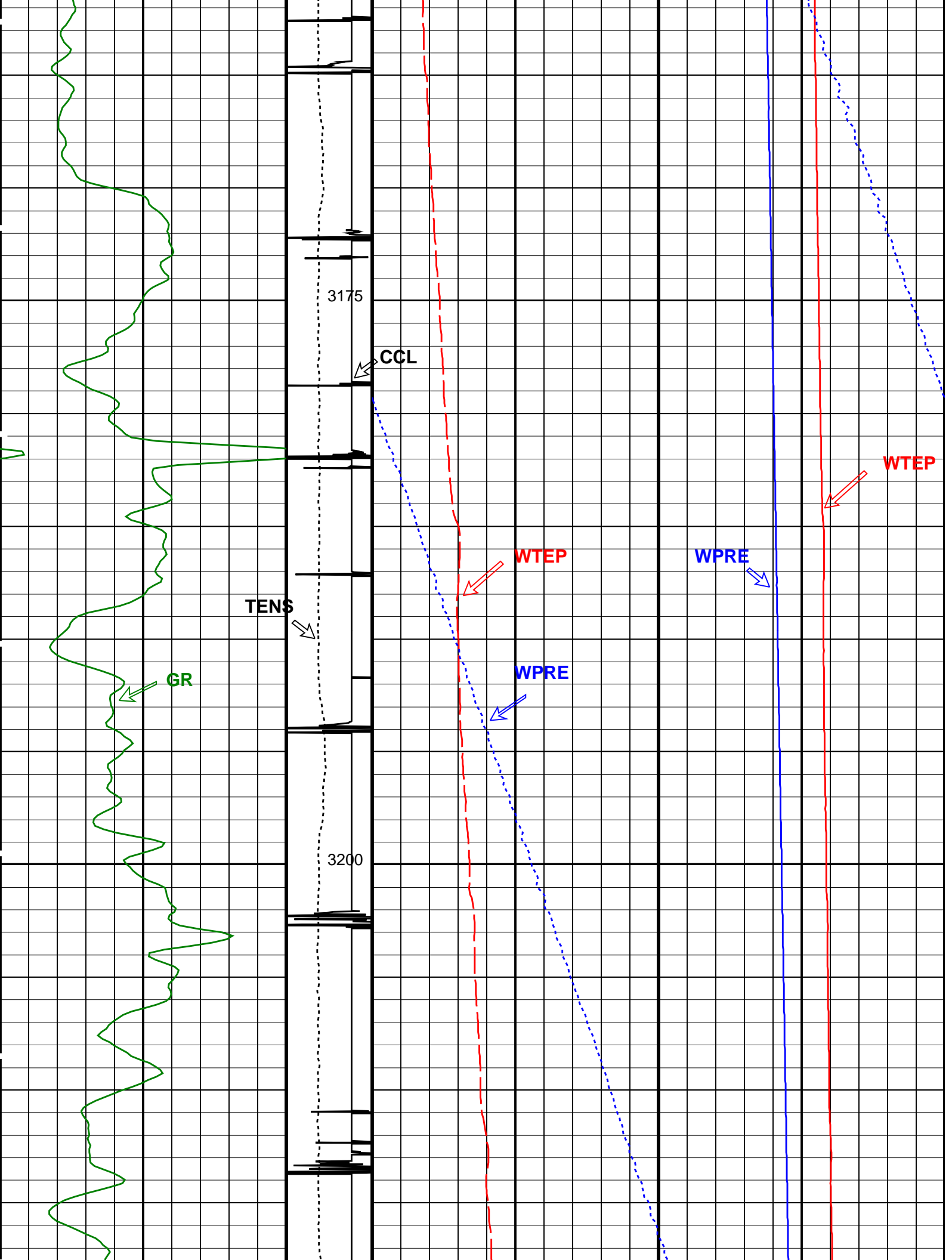


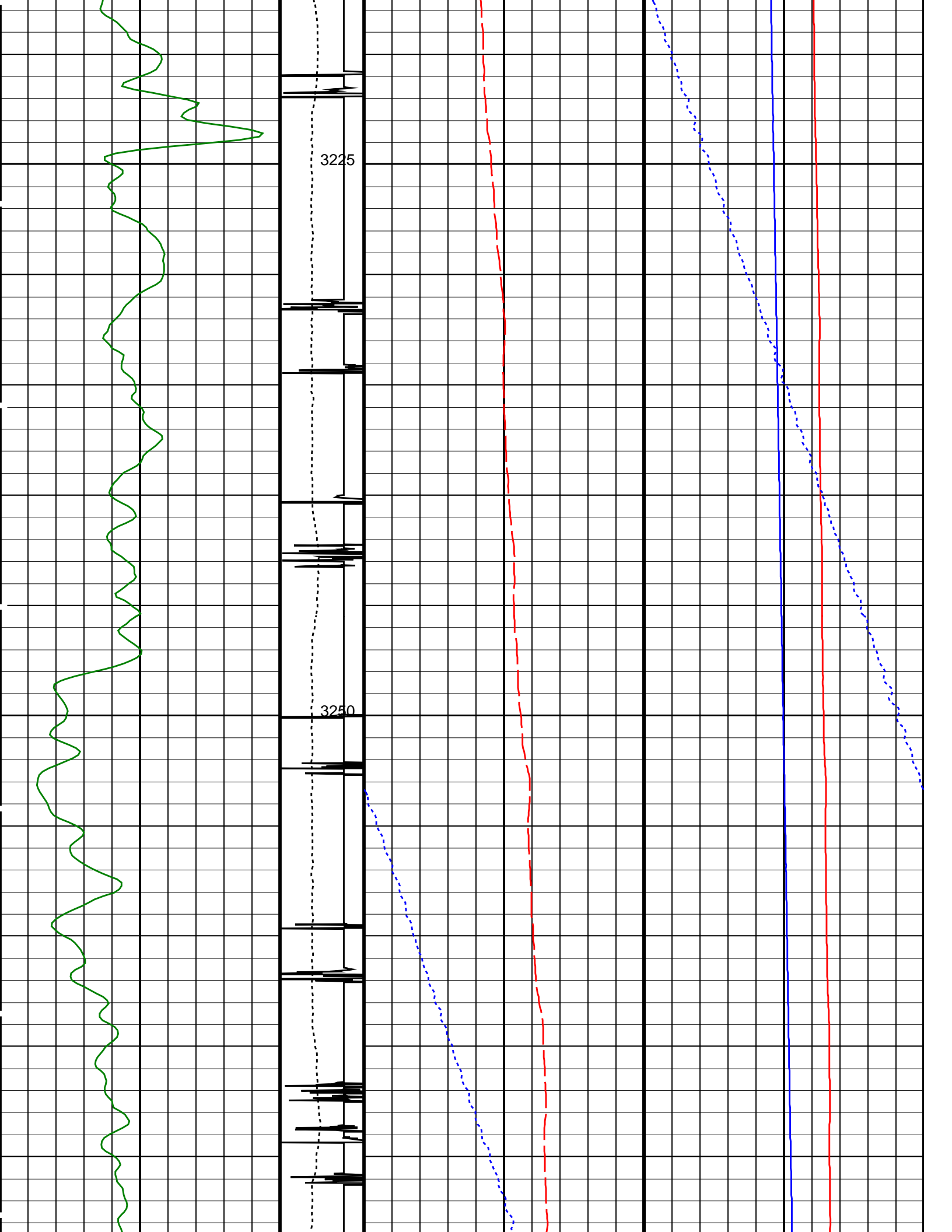


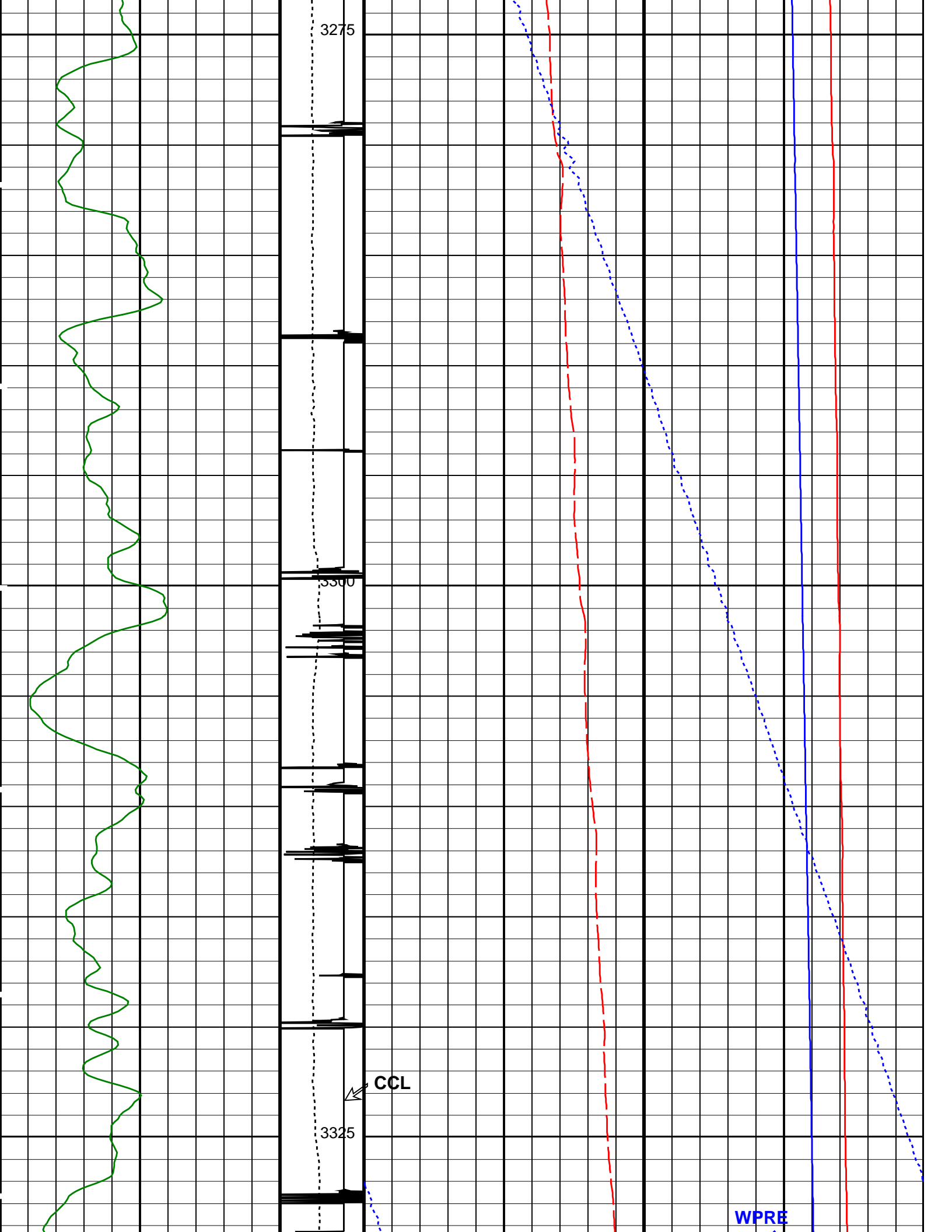


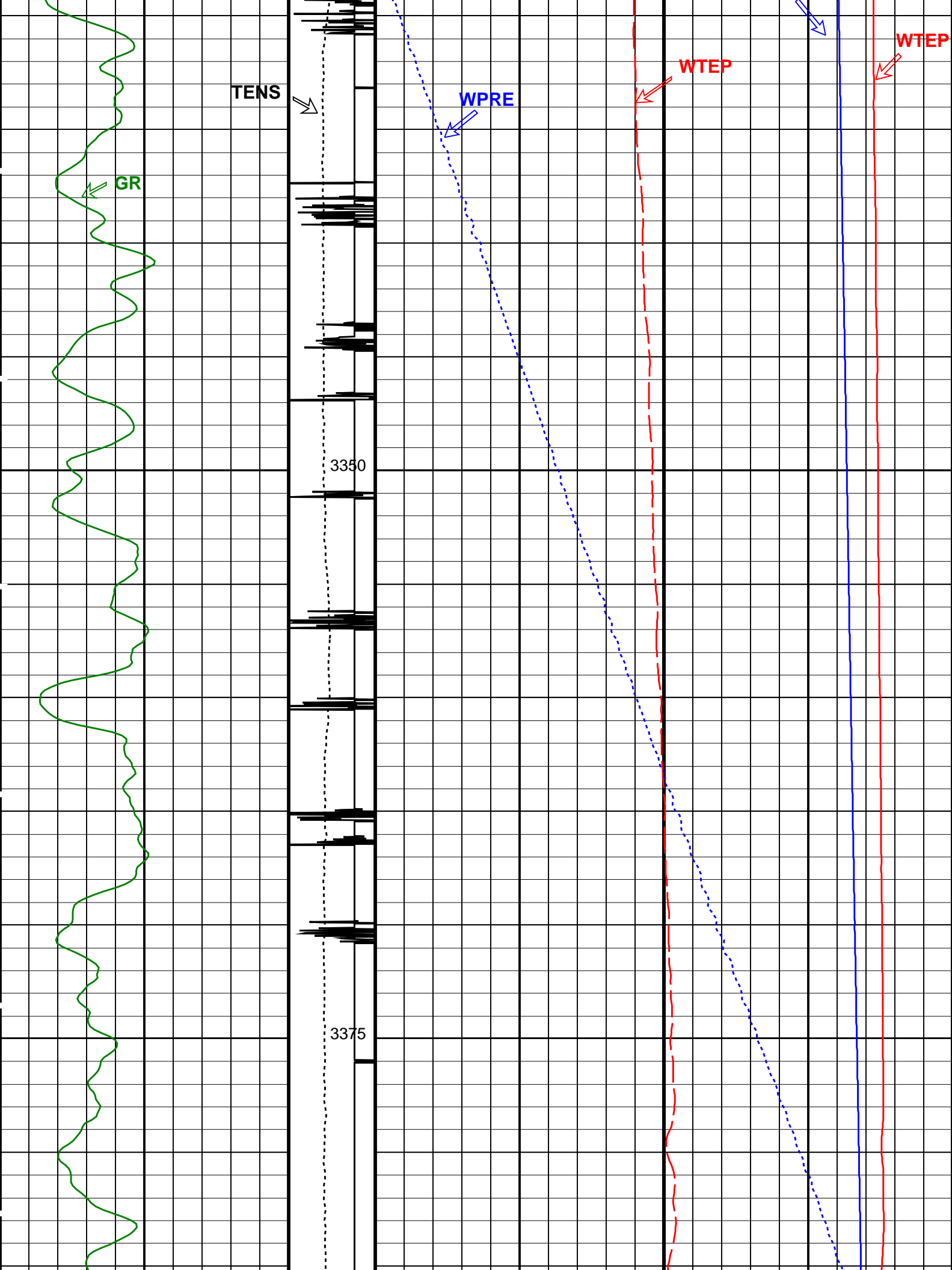






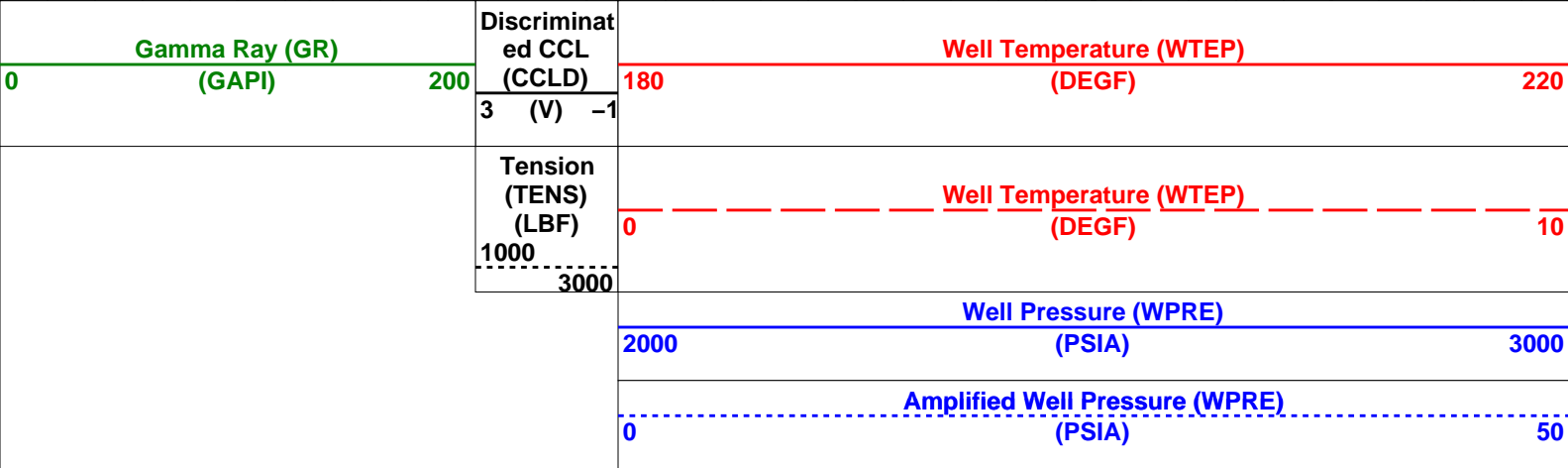






First Reading for GR = 3387.1 mMDKB

Total Depth Logger = 3399.3 mMDKB



PIP SUMMARY

Time Mark Every 60 S
Format: PSP_1 Vertical Scale: 1:200 Graphics File Created: 02-Feb-2006 08:00

OP System Version: 13C0-300
MCM

RST-C PTC-2789-NUCL PBMS-T 13C0-300
PSTT-S 13C0-300

Parameters

DLIS Name	Description	Value
DO	System and Miscellaneous	1.5 M
PP	Depth Offset for Playback	NORMAL
	Playback Processing	

Input DLIS Files

DEFAULT	RST_PSP_PSTT_019LUP	FN:18	PRODUCER	02-Feb-2006 04:57	3401.0 M	2287.7 M
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Output DLIS Files

DEFAULT	RST_PSP_PSTT_021PUP	FN:21	PRODUCER	02-Feb-2006 08:00
CUSTOMER	RST_PSP_PSTT_021PUC	FN:22	CUSTOMER	02-Feb-2006 08:00

MAXIS Field Log

Client: Esso Australia Pty.

Field: Tuna

Well: A17A

Run date: 2-Feb-2006

Tool: PSP

Sub Type: PBMS

Sensor: GR

PBMS Gamma Ray

Sonde Serial NB

Sensor Serial NB

Calib Date ddmmyy

Matrix Size

Coeff CRC

RESISTORS FOR GR SENSOR N.33110,TOOL PBMS-BA0822. SENSOR S/N:

33110

270199

12

E28B

GR HV Rt

Rt**0

Rt**1

Rt**0

+ .182000000000e+04

+ .332000000000e+04

Client: Esso Australia Pty.

Field: Tuna

Well: A17A

Run date: 2-Feb-2006

Tool: PSP

Sub Type: PBMS

Sensor: CQG

PBMS Quartz Gauge type F

Sonde Serial NB

Sensor Serial NB

Calib Date ddmmyy

Matrix Size

Coeff CRC

Pres Coeff

COEFFICIENTS FOR CQG PBMS-B.822 S/N:

822

101003

66

7469

	Fb**0	Fb**1	Fb**2
Fc**0	+.640279225800E+04	+.950400182434E-02	-.122209111526E-06
Fc**1	-.104412426084E+01	-.125646981774E-04	-.986734211598E-10
Fc**2	+.100831252726E-05	+.457868409705E-10	+.116863884077E-14
Fc**3	+.190682963882E-11	+.218850138837E-15	0.0
Fc**4	0.0	0.0	0.0
Fc**5	0.0	0.0	0.0
	Fb**3	Fb**4	Fb**5
Fc**0	-.736759927087E-10	-.155714970842E-14	-.193848211677E-19
Fc**1	-.203286393378E-15	+.473180182868E-19	0.0
Fc**2	0.0	0.0	0.0
Fc**3	0.0	0.0	0.0
Fc**4	0.0	0.0	0.0
Fc**5	0.0	0.0	0.0

PBMS Quartz Gauge type F

Sonde Serial NB :
Sensor Serial NB 822
Calib Date ddmmyy 101003
Matrix Size 66
Coeff CRC 2EE0

Temp Coeff

	Fc**0	Fc**1	Fc**2
Fb**0	+.117916171541E+03	-.326658715261E-03	+.104647044687E-07
Fb**1	-.591401434853E-02	+.186669787604E-07	+.991027589184E-13
Fb**2	-.264756868950E-07	+.211864687338E-12	+.217595070937E-18
Fb**3	-.881151397020E-12	+.109045010433E-16	0.0
Fb**4	0.0	0.0	0.0
Fb**5	0.0	0.0	0.0
	Fc**3	Fc**4	Fc**5
Fb**0	+.590798541824E-12	-.790906840449E-16	-.102277152121E-19
Fb**1	-.908226201277E-17	+.554830149768E-21	0.0
Fb**2	0.0	0.0	0.0
Fb**3	0.0	0.0	0.0
Fb**4	0.0	0.0	0.0
Fb**5	0.0	0.0	0.0

PBMS Quartz Gauge type F

Sonde Serial NB :
Sensor Serial NB 822
Calib Date ddmmyy 101003
Matrix Size 16
Coeff CRC 1765

Clock Freq Coeff

	(Fb'-Fc')**0	(Fb'-Fc')**1	(Fb'-Fc')**2
(Fb'-Fc')**0	+310613839466E+05	+339078963580E-02	+555293576506E-06
	(Fb'-Fc')**3	(Fb'-Fc')**4	(Fb'-Fc')**5
(Fb'-Fc')**0	-.658487218798E-10	-.346662276223E-15	-.294368797227E-20

PBMS Quartz Gauge type F

Sonde Serial NB :
Sensor Serial NB 822
Calib Date ddmmyy 101003
Matrix Size 16
Coeff CRC 637E

Clock Temp Coeff

	(Fb'-Fc')**0	(Fb'-Fc')**1	(Fb'-Fc')**2
(Fb'-Fc')**0	+112209477715E+03	-.565770297631E-02	-.317488559120E-07
	(Fb'-Fc')**3	(Fb'-Fc')**4	(Fb'-Fc')**5
(Fb'-Fc')**0	+148877283001E-12	+490029922509E-16	-.431136189193E-20

Client:	Esso Australia Pty.	Tool:	PSP
Field:	Tuna	Sub Type:	PBMS
Well:	A17A	Sensor:	WellTemp RTD
Run date:	2-Feb-2006		

PBMS RTD Well Thermometer

Sonde Serial NB
Sensor Serial NB 822
Calib Date ddmmyy 101003
Matrix Size 16
Coeff CRC E66F

COEFFICIENTS FOR RTD THERMOMETER PBMS-B.822 S/N:

WTemp Coeff

	Tt**0	Tt**1	Tt**2

Tt**0	-.734314286026E+03	+.456270532452E+03	-.119449175578E+03
	Tt**3	Tt**4	Tt**5
Tt**0	+.179204064758E+02	-.980190833814E+00	0.0

Company: **Esso Australia Pty. Ltd.**

Schlumberger

Well: **A17A**
Field: **Tuna**
Rig: **Prod 2 / Crane**
Country: **Australia**

RST-C Sigma Survey
3390m to 2300m MDKB
Reservoir Saturation Log