

Schlumberger

Company: **Ominex Petroleum Inc**

Well: **Vega 4-29-1-49**

Field: **Wildcat**

County: **Washington**

State: **Colorado**

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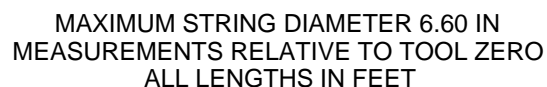
State: **Colorado**

[illegible]

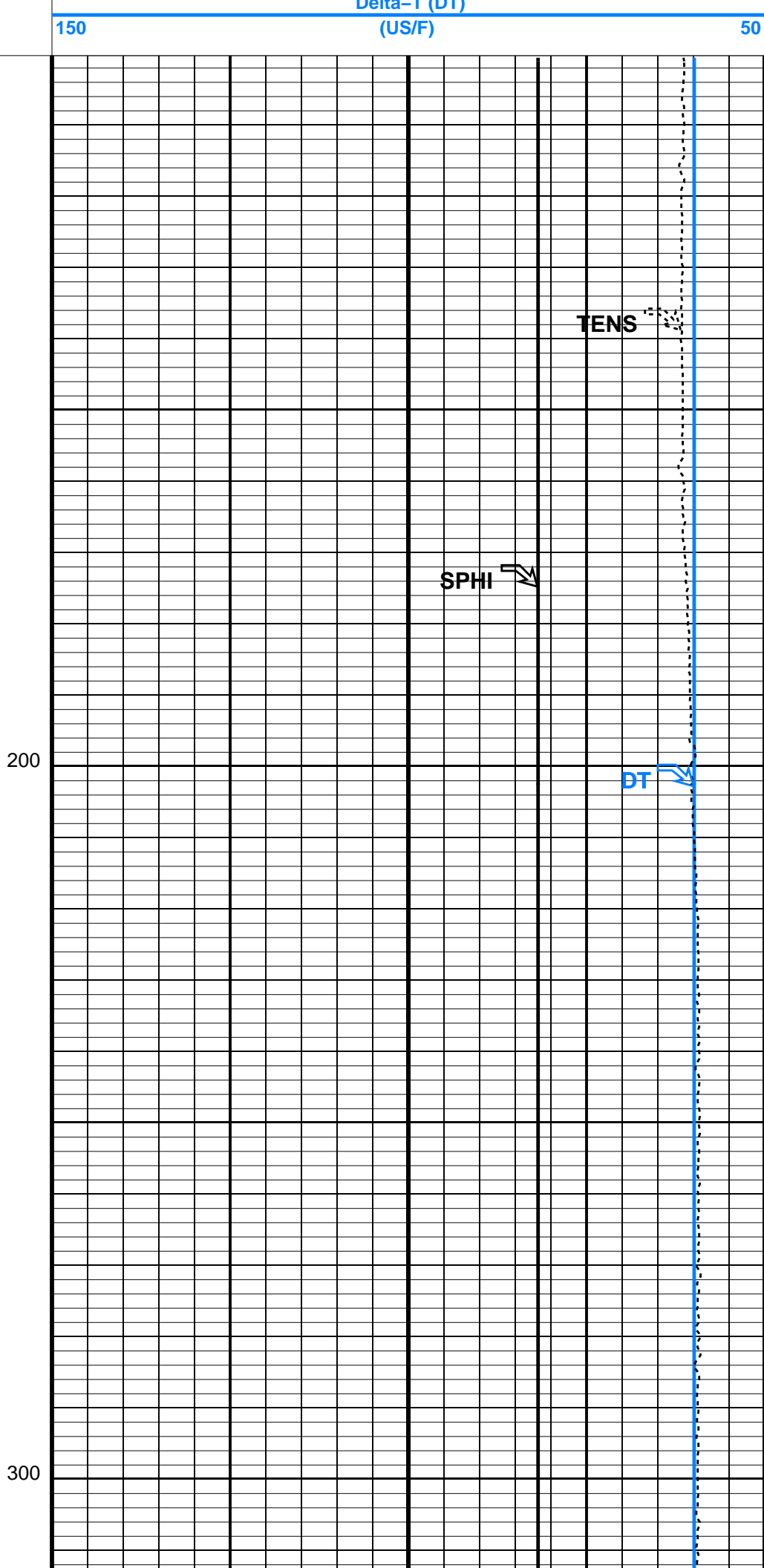
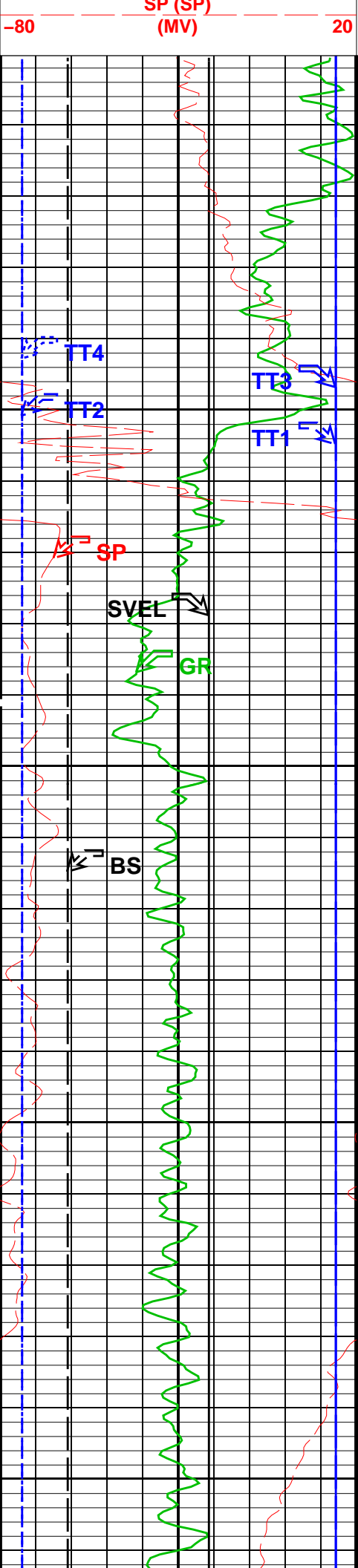
Logging Date				
Run Number				
Depth Driller				
Schlumberger Depth				
Bottom Log Interval				
Top Log Interval				
Casing Driller Size @ Depth		@		
Casing Schlumberger				
Bit Size				
Type Fluid In Hole				
Density				
Fluid Loss	PH			
Source Of Sample				
RM @ Measured Temperature		@		
RMF @ Measured Temperature		@		
RMC @ Measured Temperature		@		
Source RMF	RMF			
RM @ MRT		@		@
Maximum Recorded Temperatures				
Circulation Stopped	Time			
Logger On Bottom	Time			
Unit Number	Location			
Recorded By				
Witnessed By				

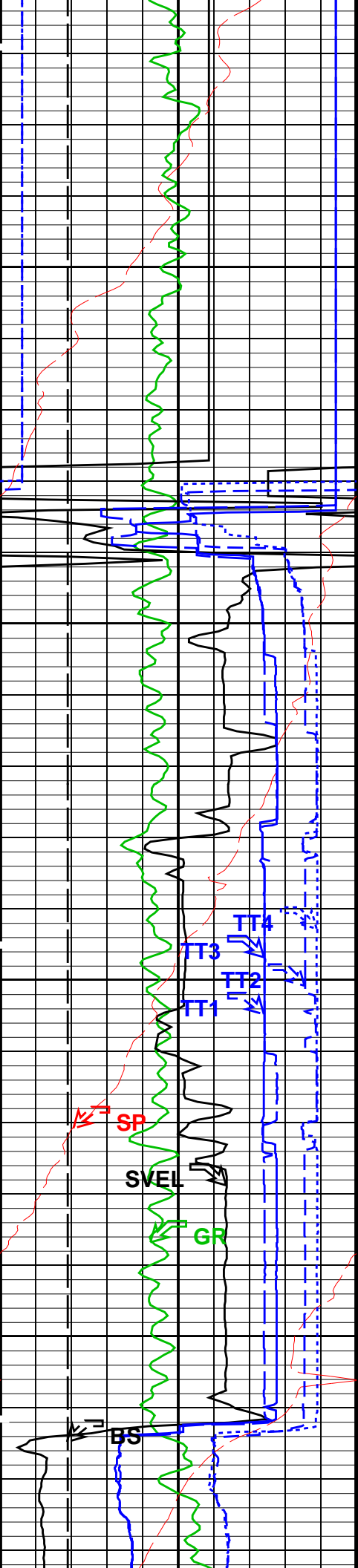
OTHER SERVICES1	OTHER SERVICES2
OS1: CMR	OS1:
OS2: PEX-AIT	OS2:
OS3: MDT	OS3:
OS4:	OS4:
OS5:	OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
This is the first run in hole	
Toolstring run as per tool sketch	
Matrix: Limestone (2.71 g/cc)	

Rig: Excel Rig 3					
Crew: Ian Derry, Jake Jump					
RUN 1			RUN 2		
SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:			SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:		
CCN1-00019 19C2-270 200 ft					
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP
EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		
SURFACE EQUIPMENT					
WITM (DTS)-A					
GSR-U/Y NCT-B CNB-AB NCS-VB					
DOWNHOLE EQUIPMENT					



		Tension (TENS)
	10000	(LBF)
		0
Sonic Porosity (SPHI)		
0.45	(V/V)	-0.15

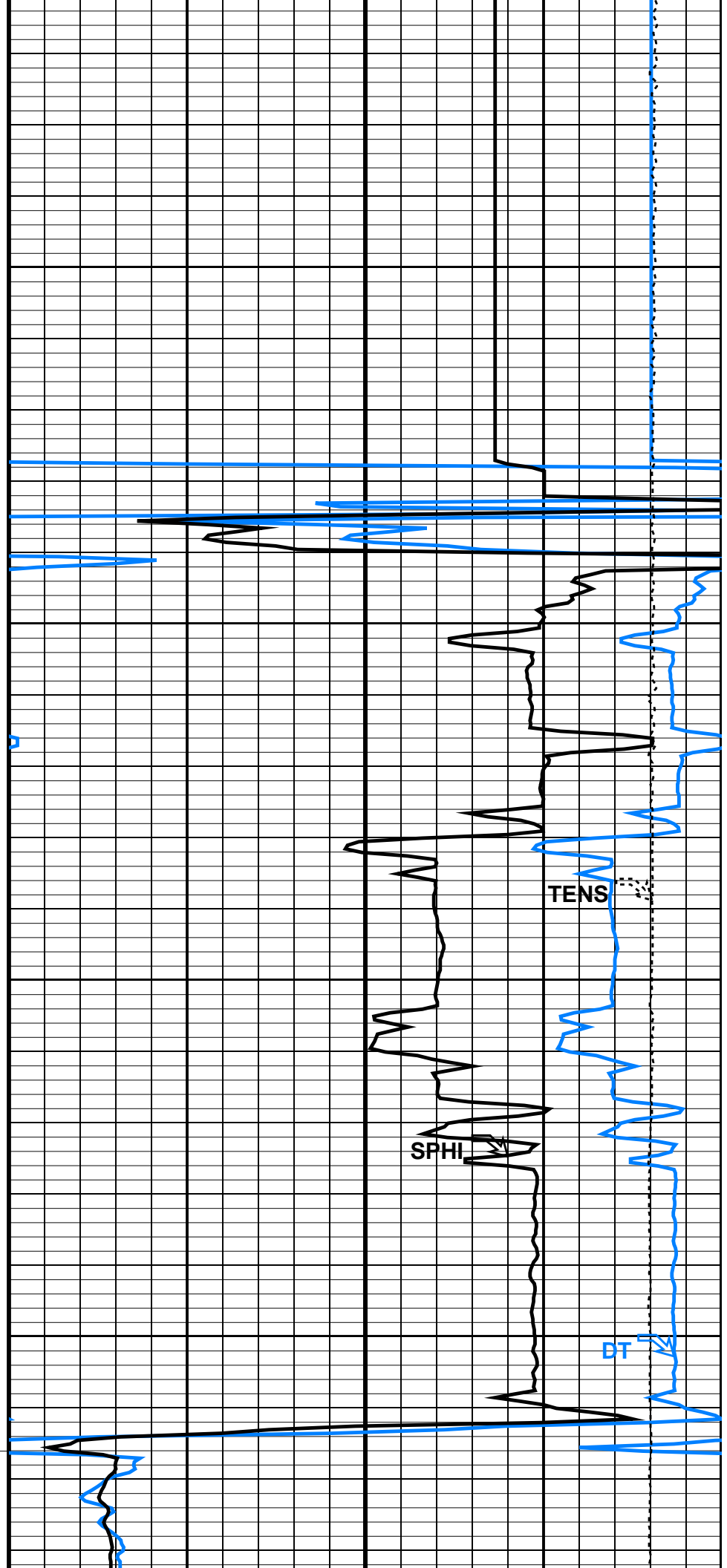


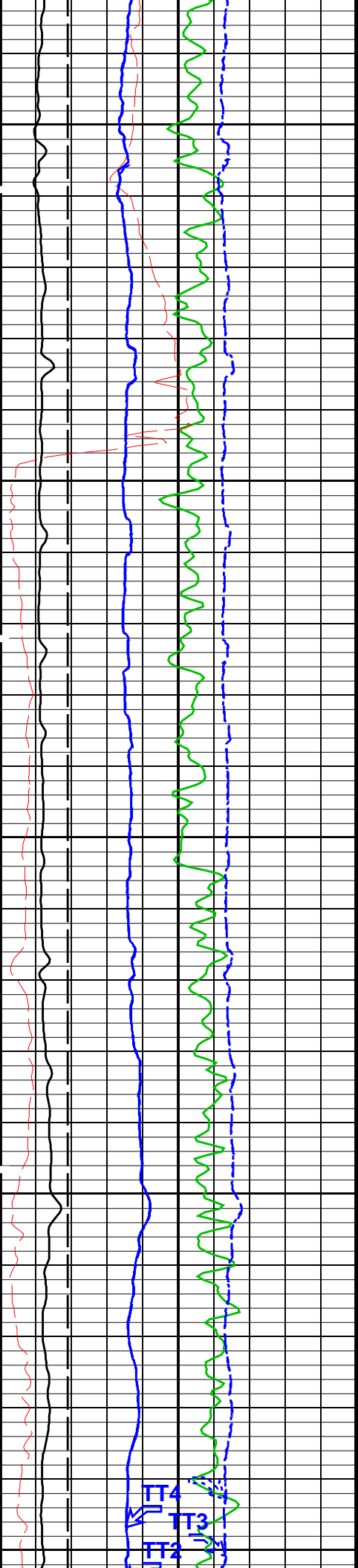


400

500

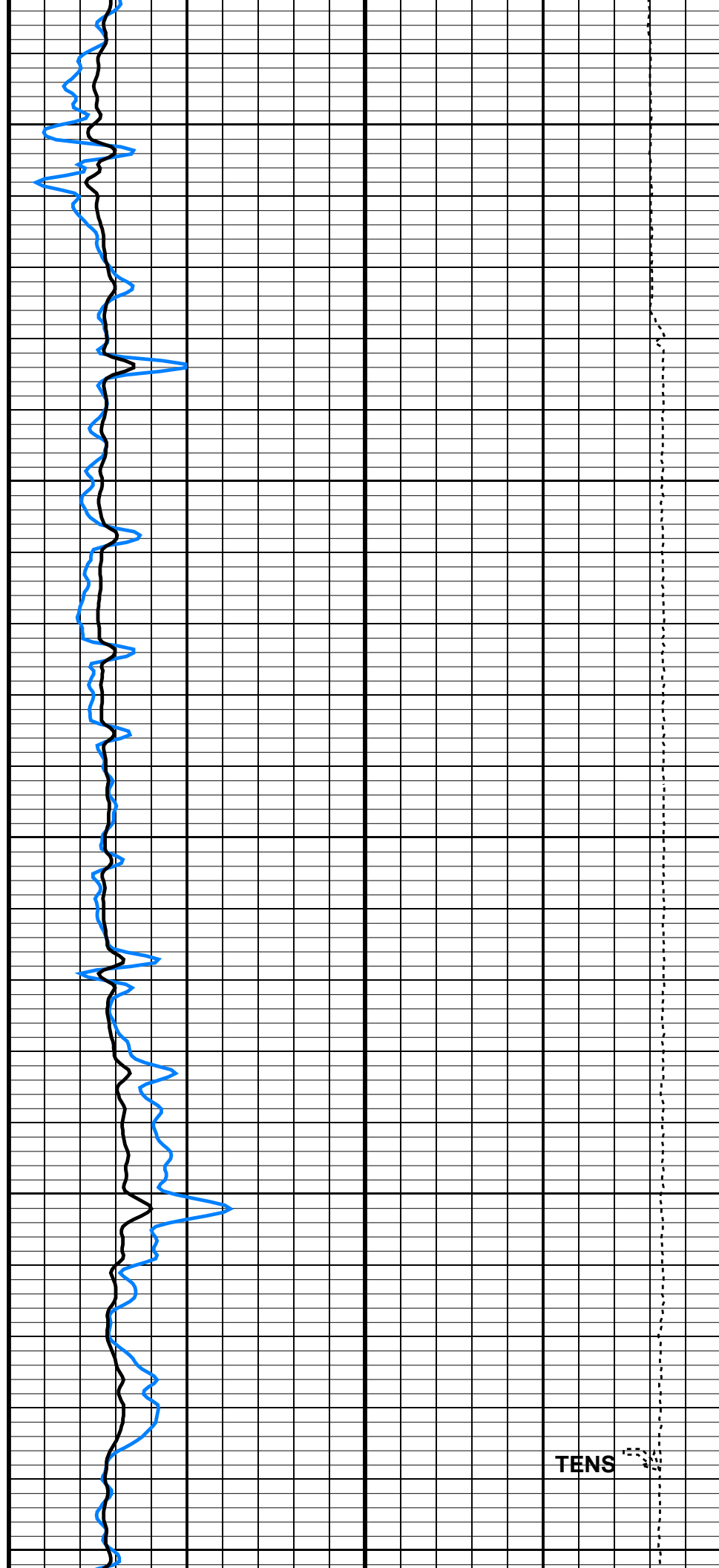
516.0 FT
CSG

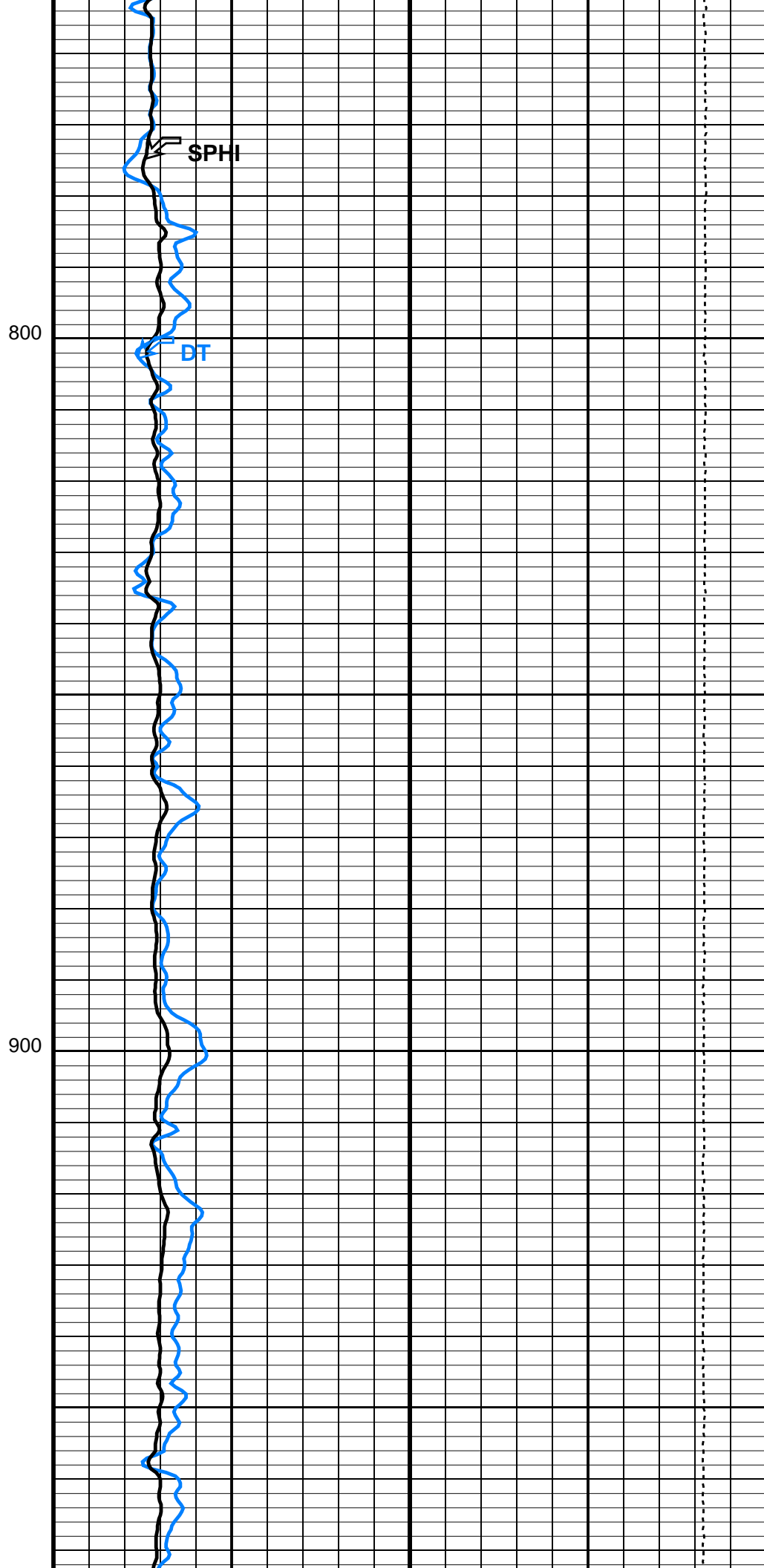
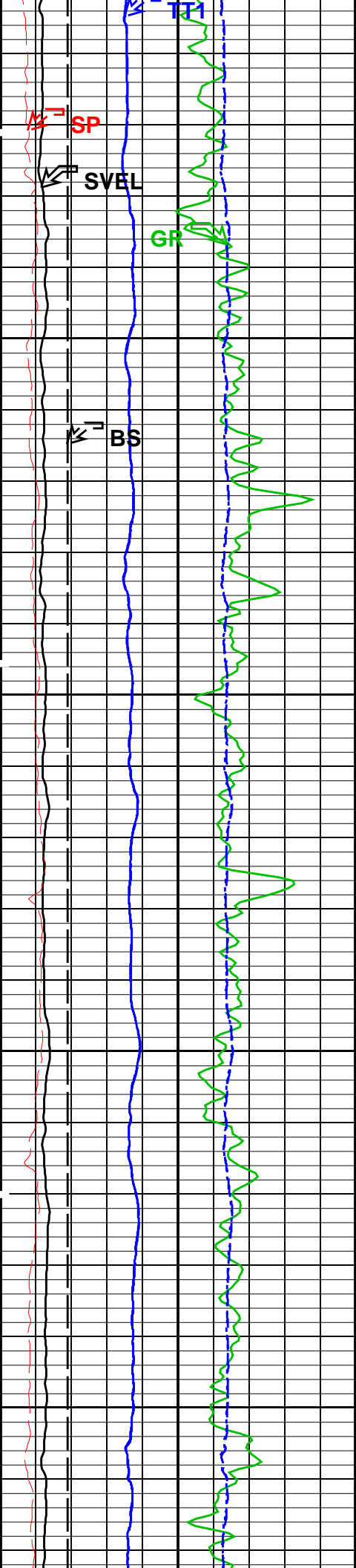


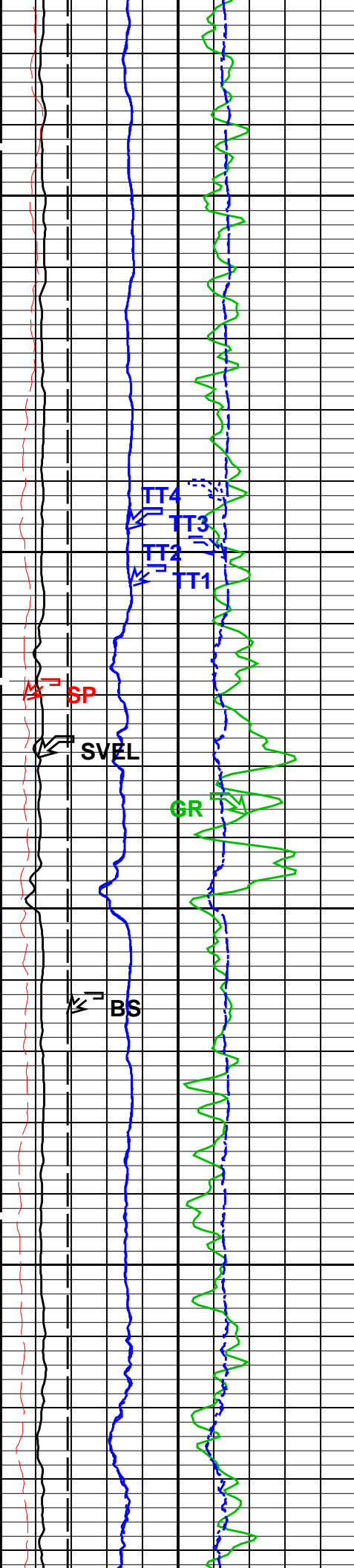


600

700

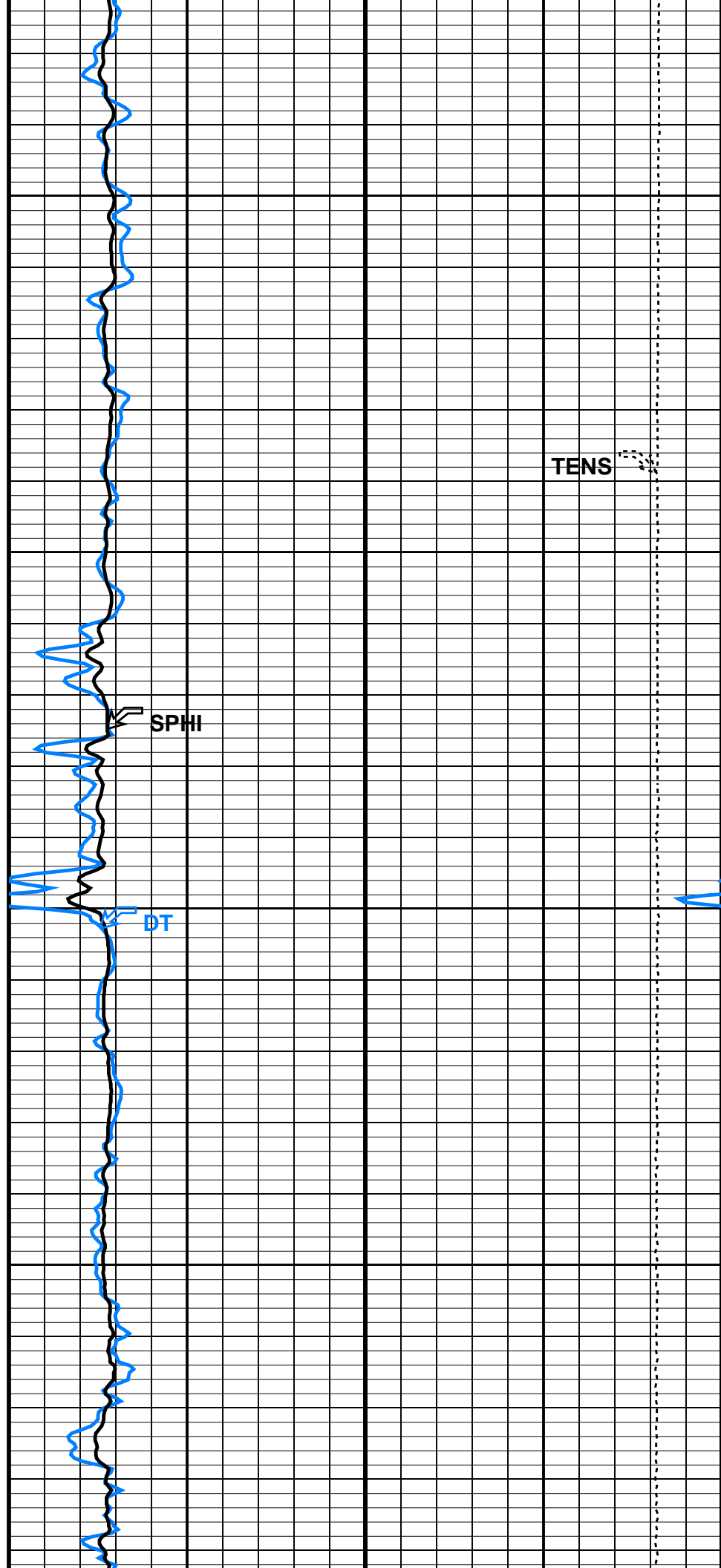




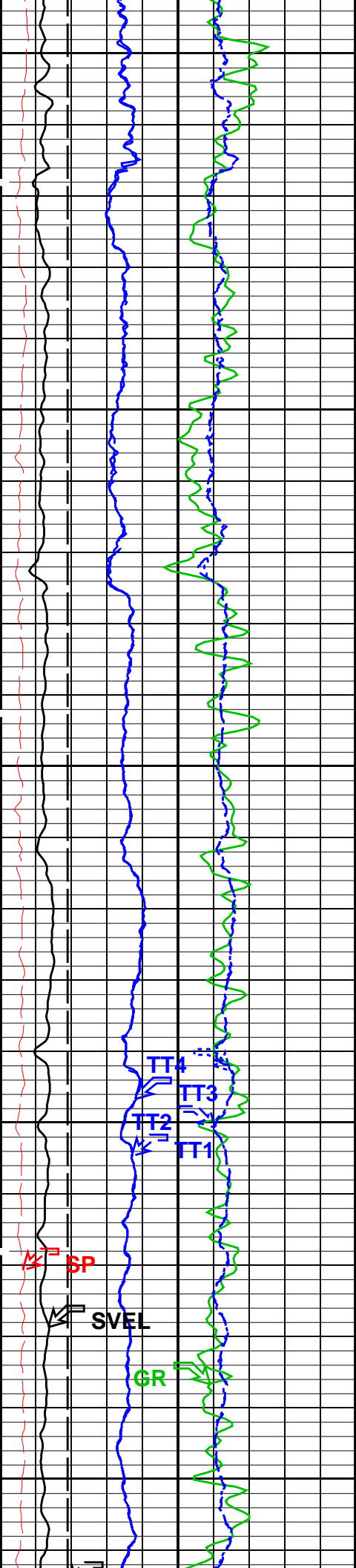


1000

1100



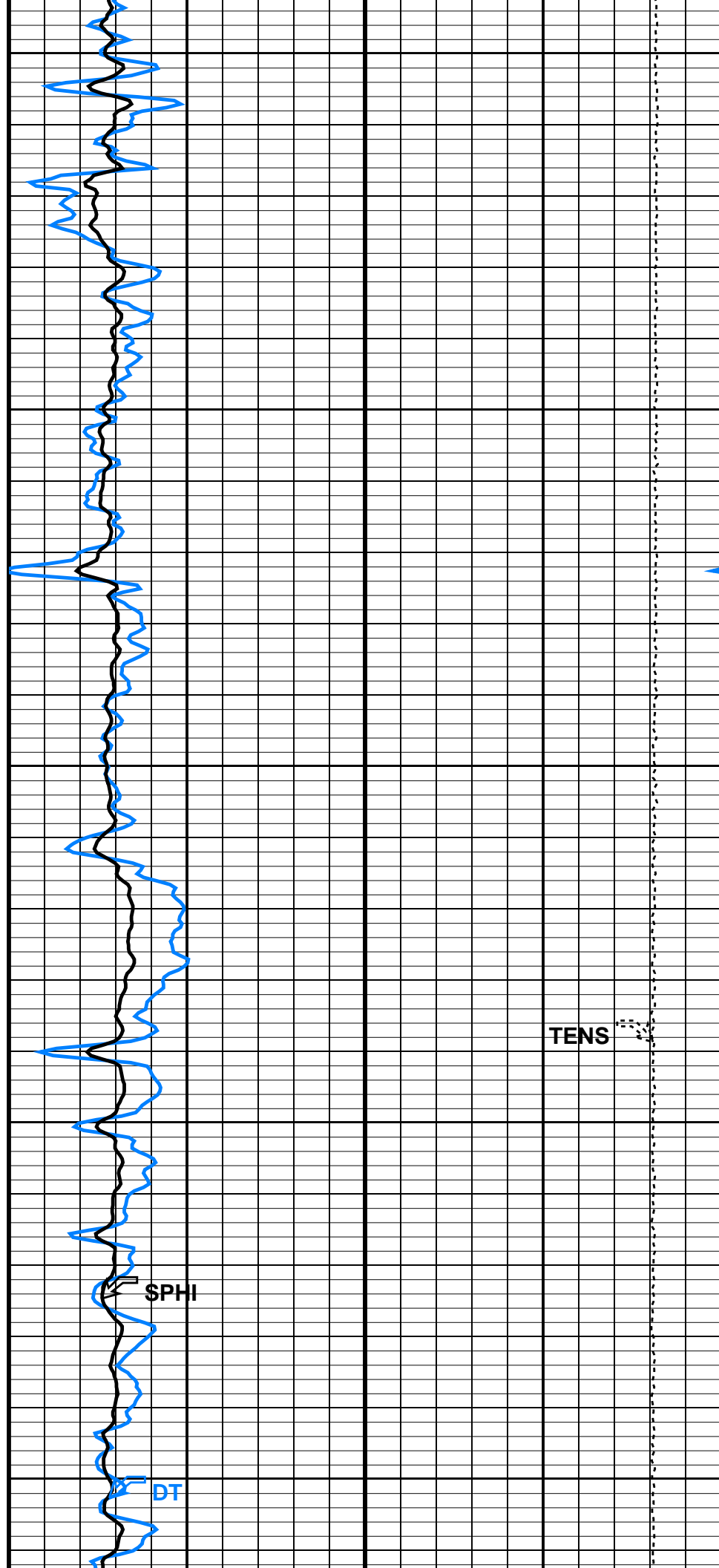
TENS



1200

1300

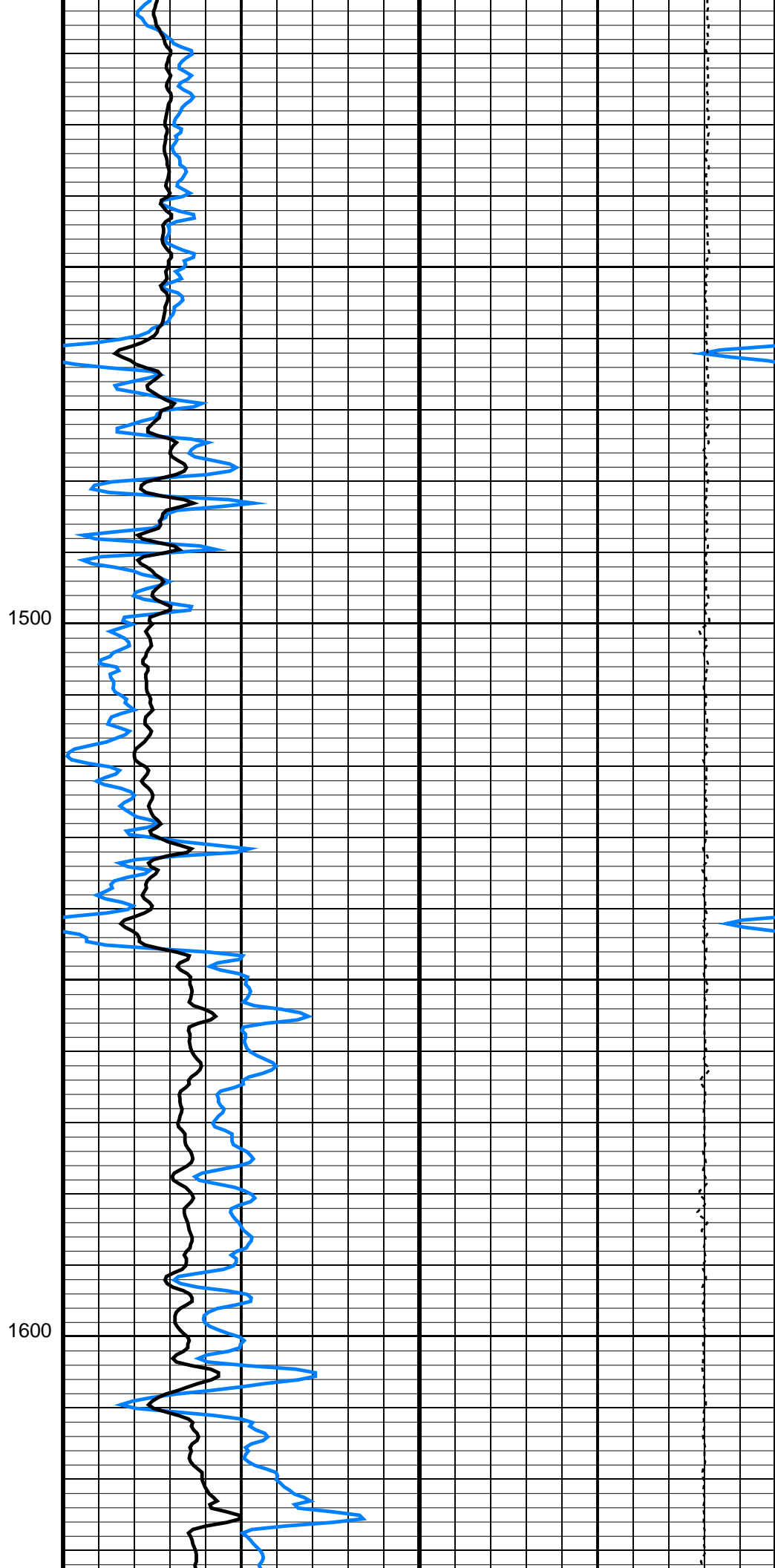
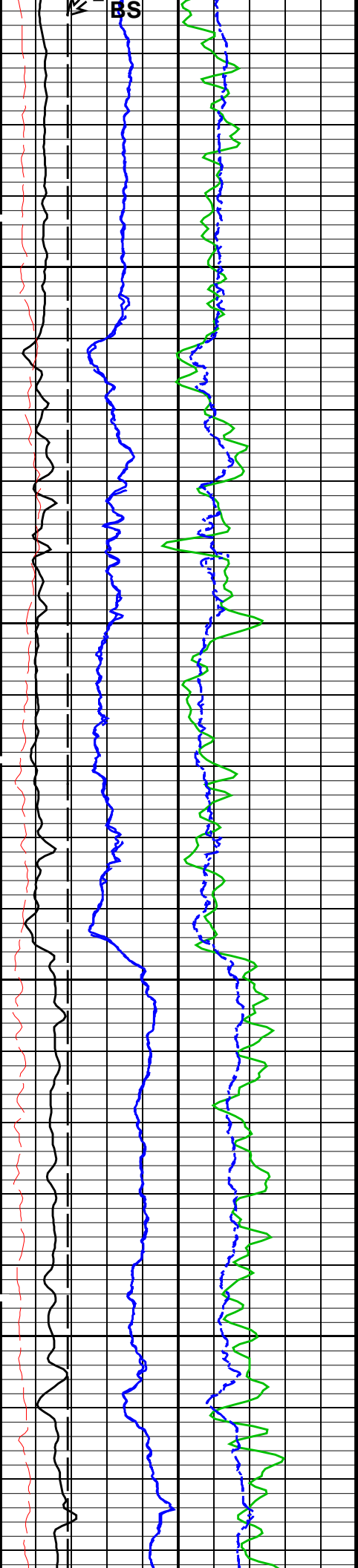
1400

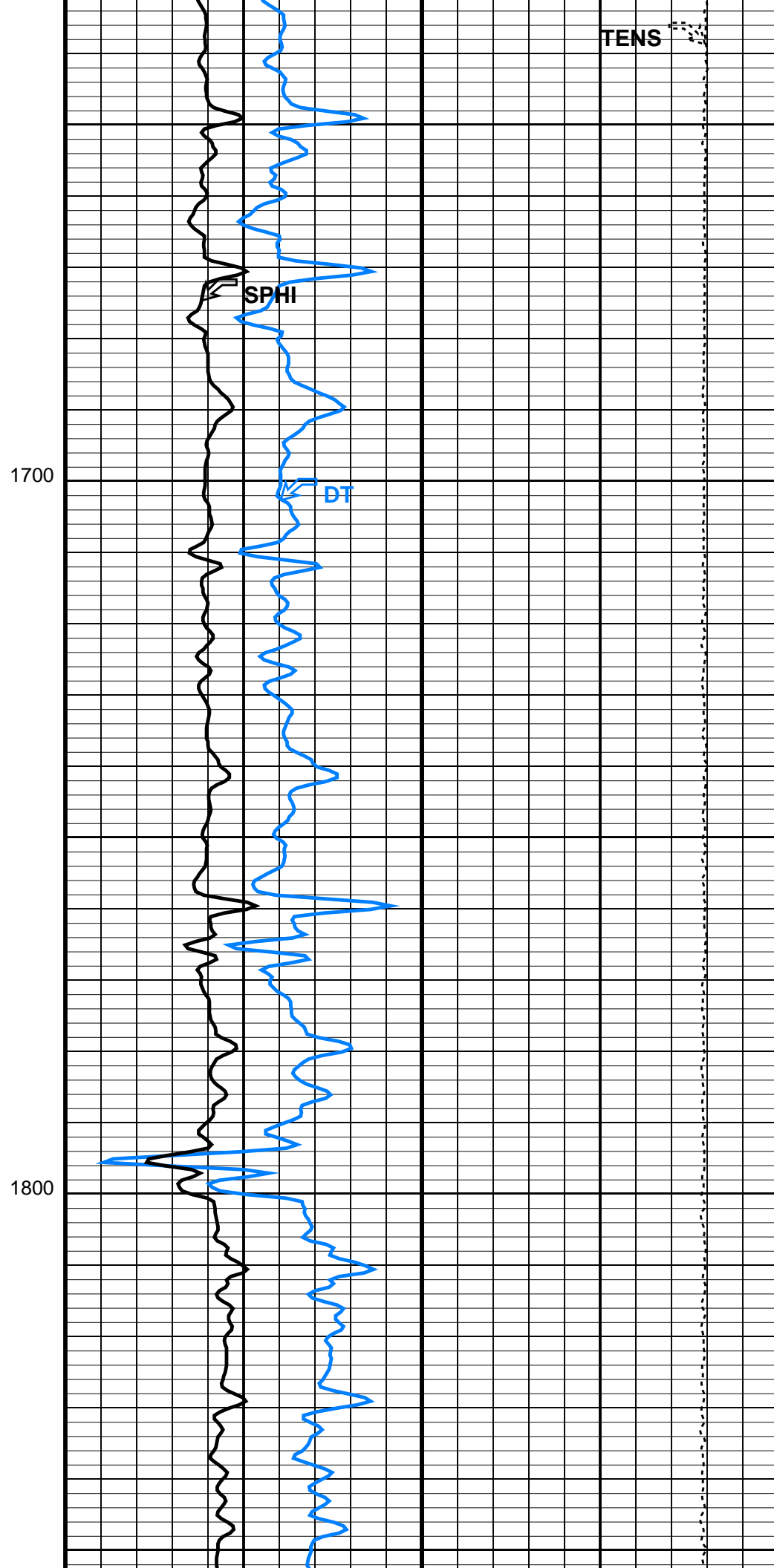
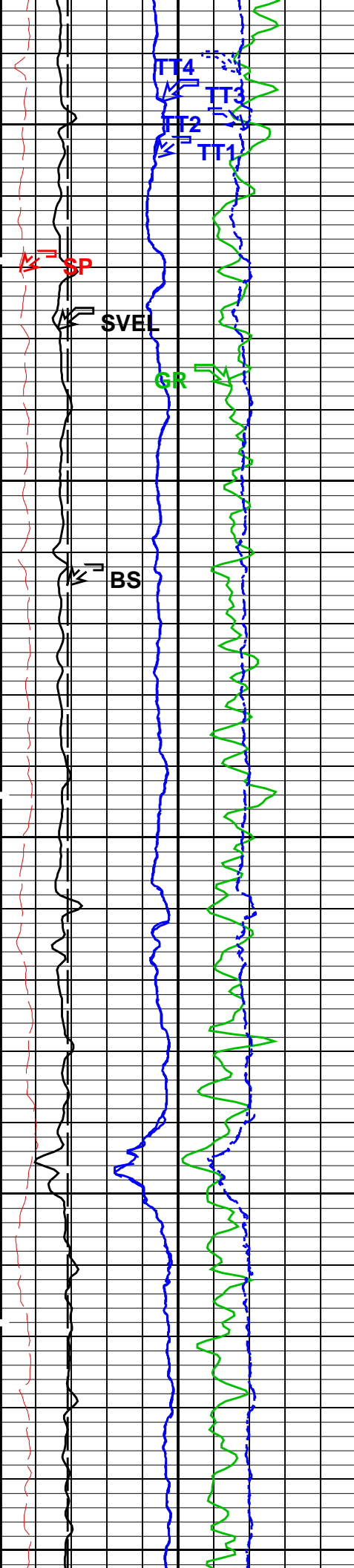


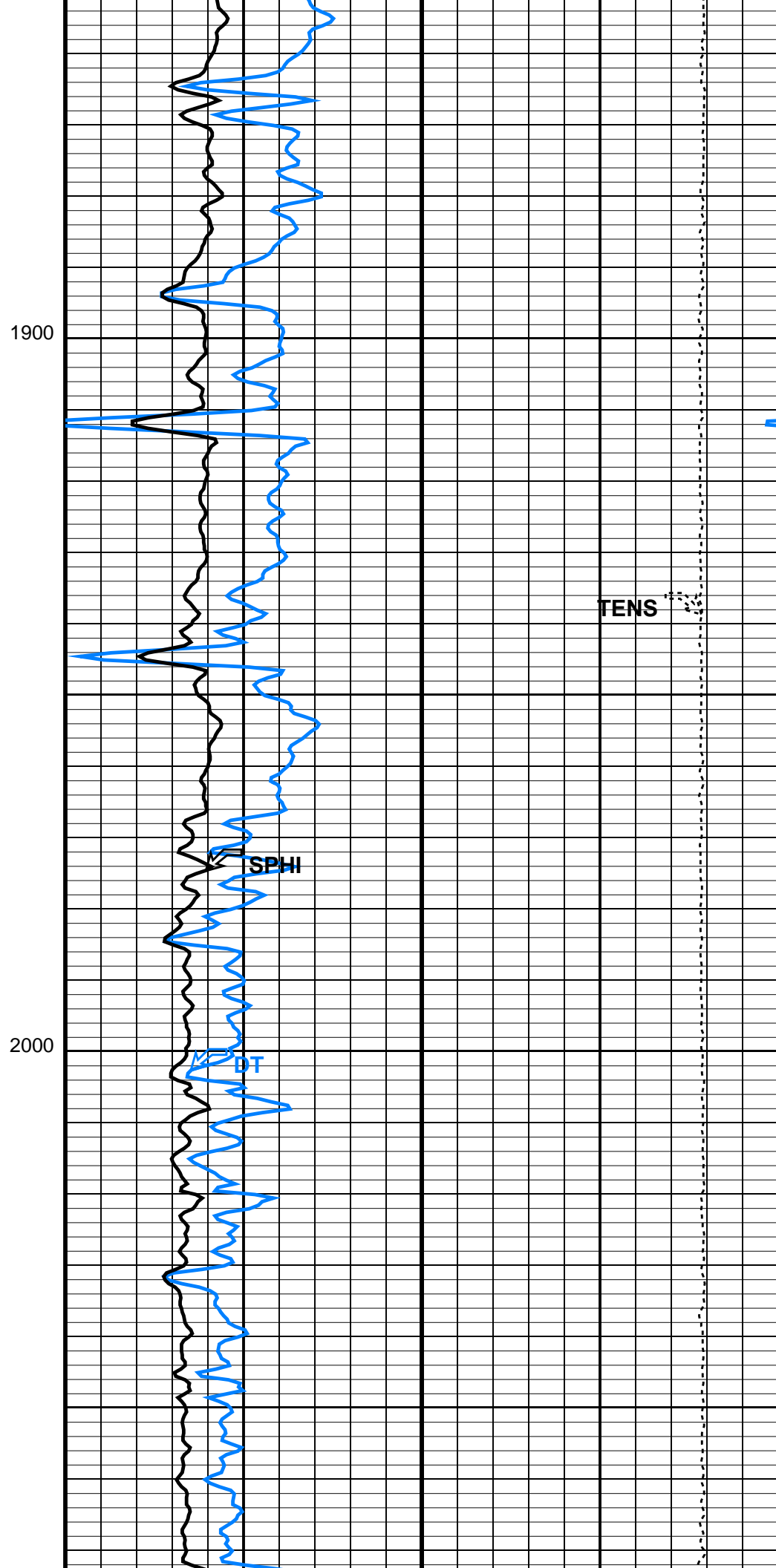
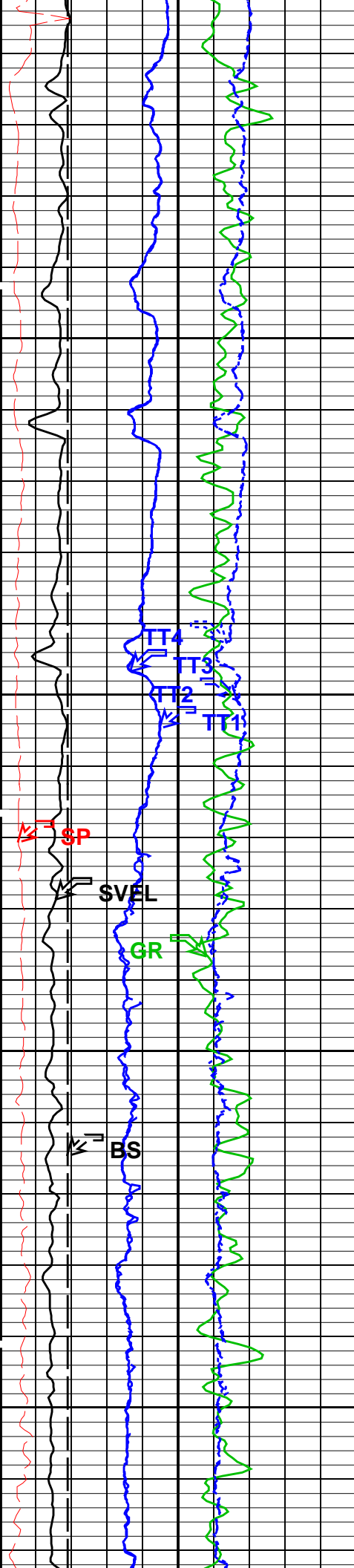
TENS

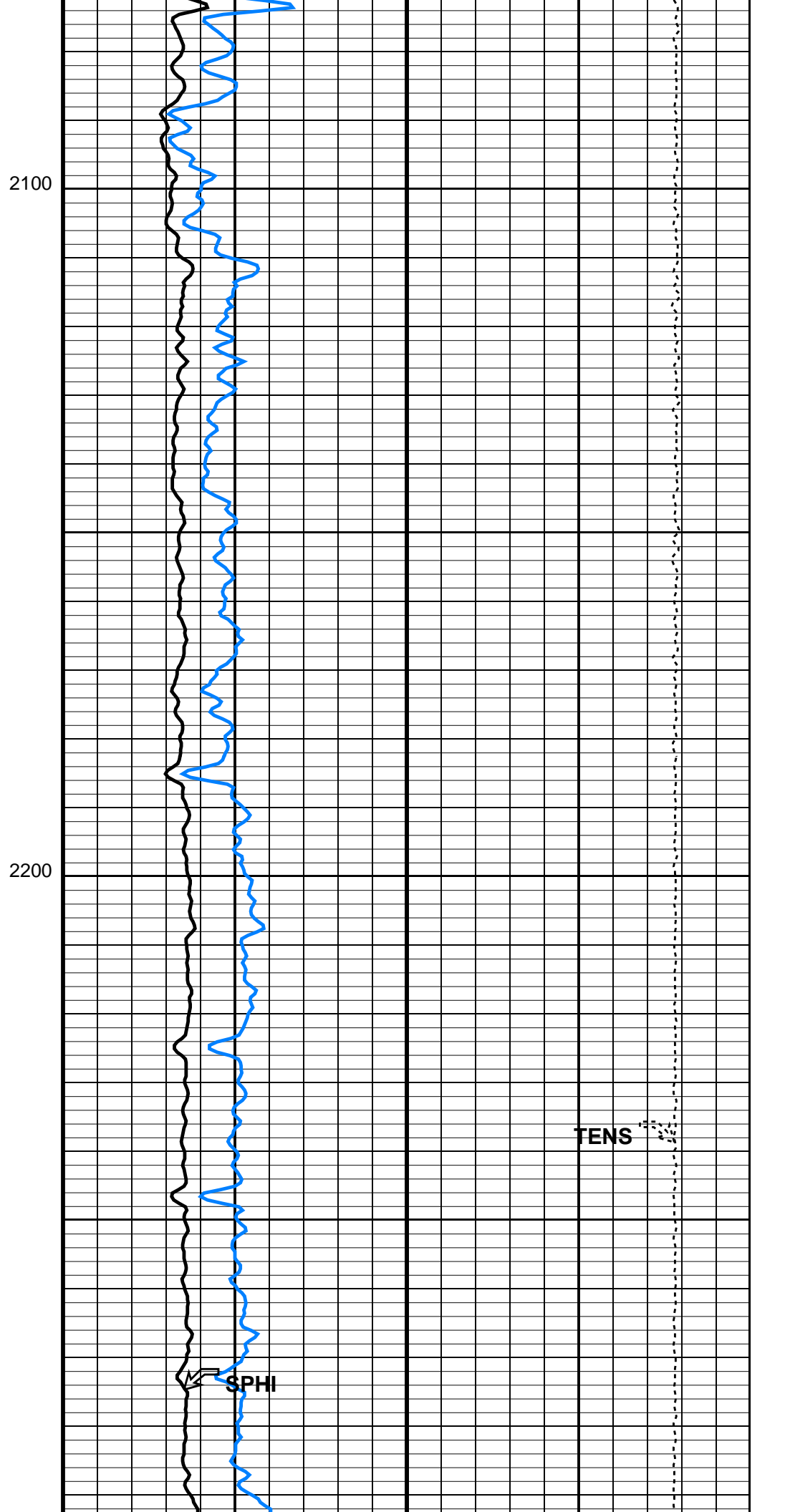
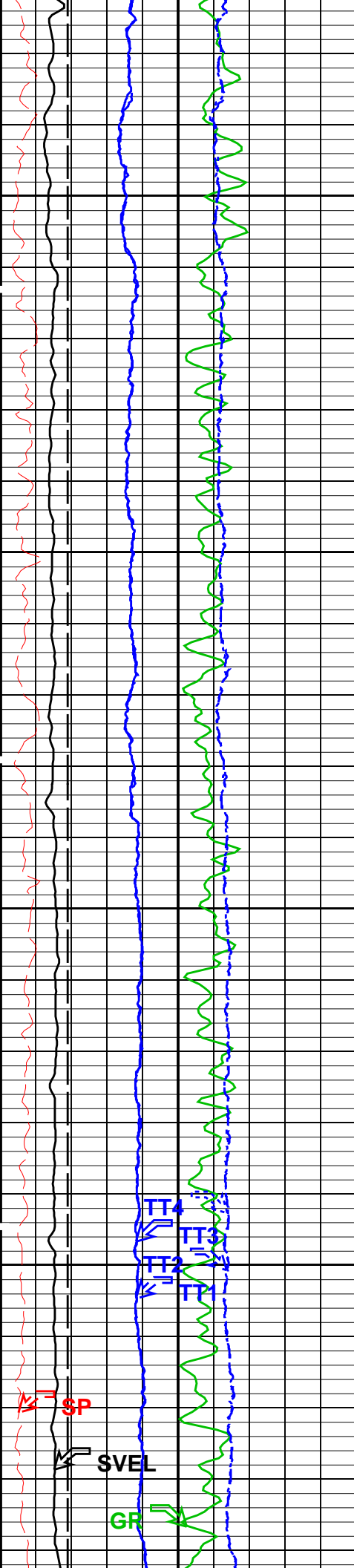
SPHI

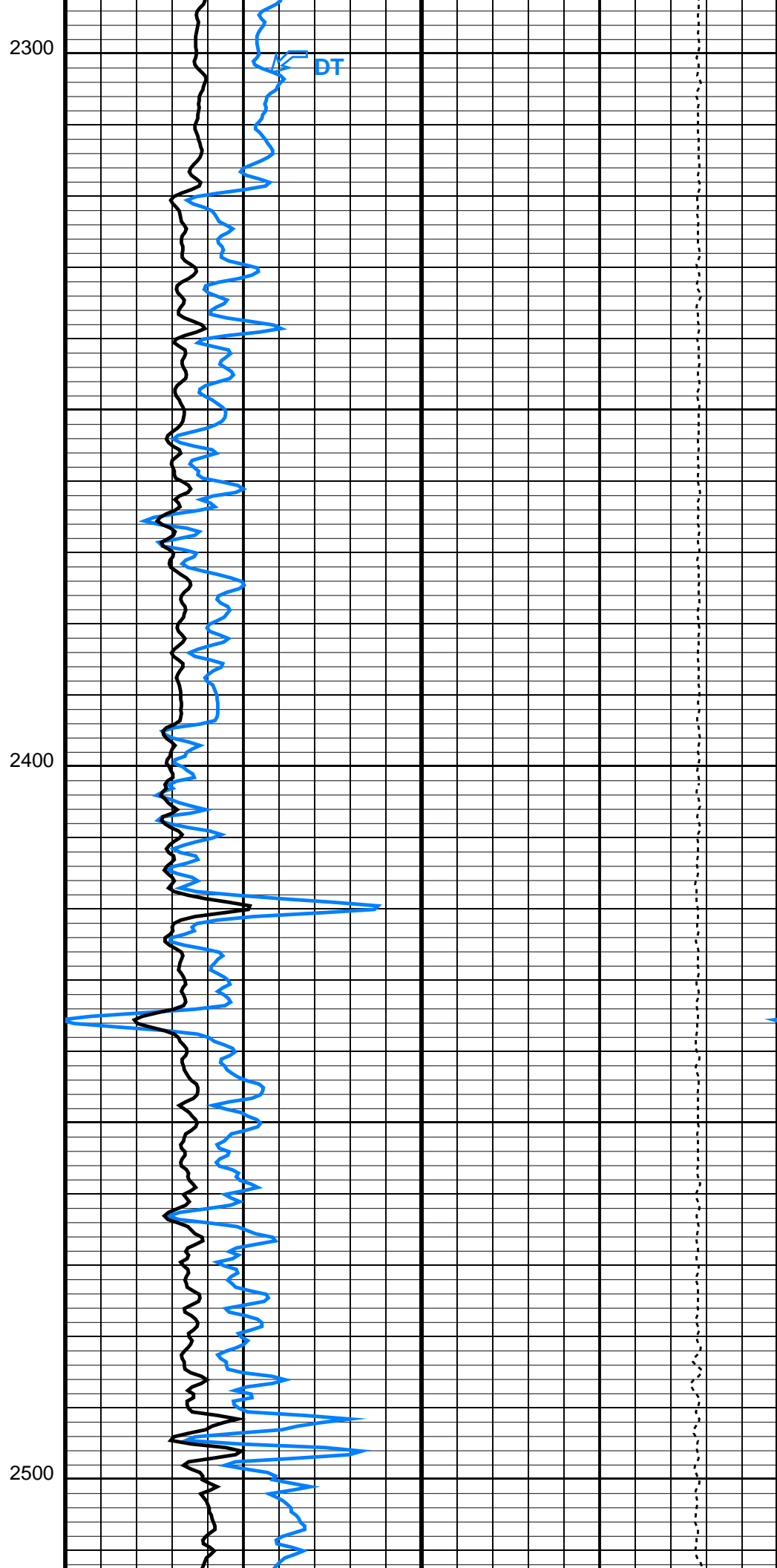
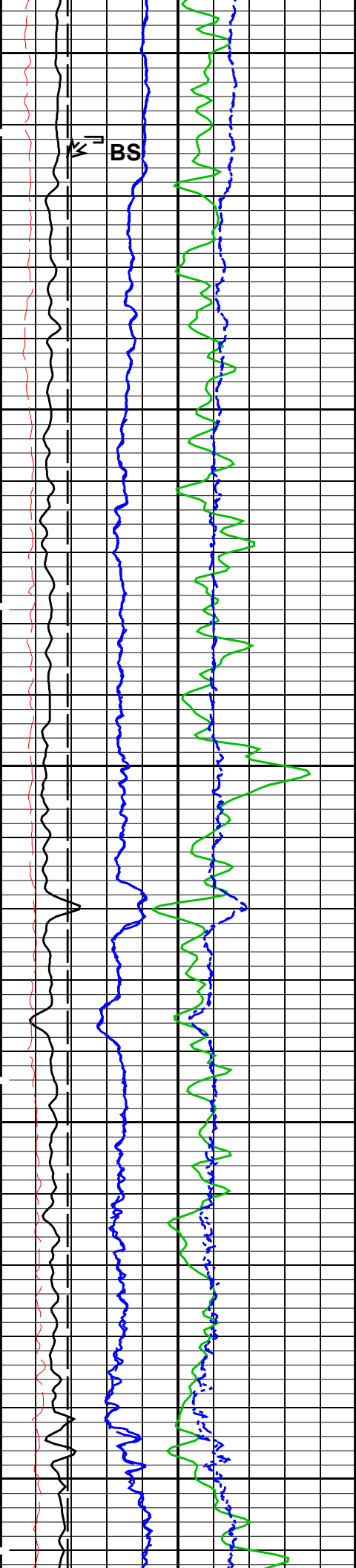
DT

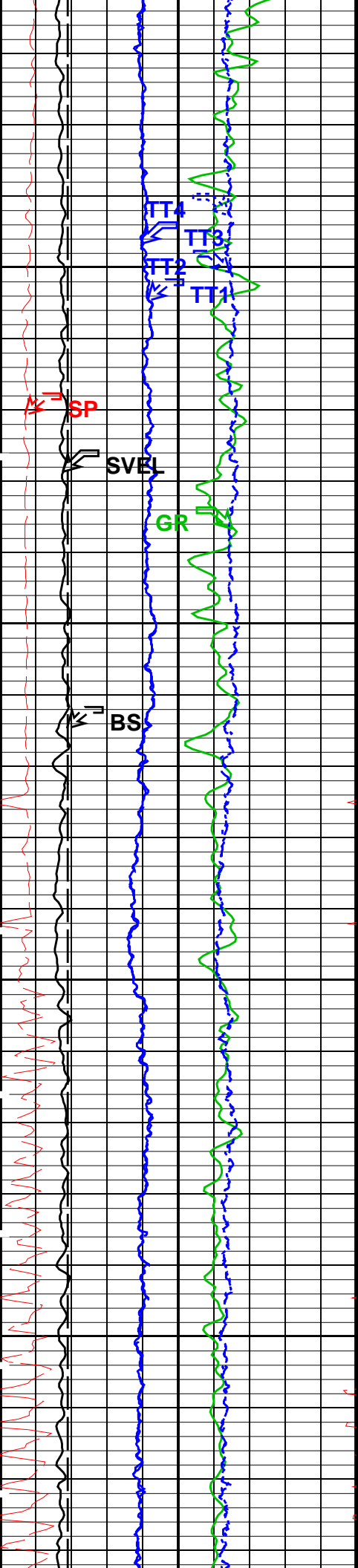






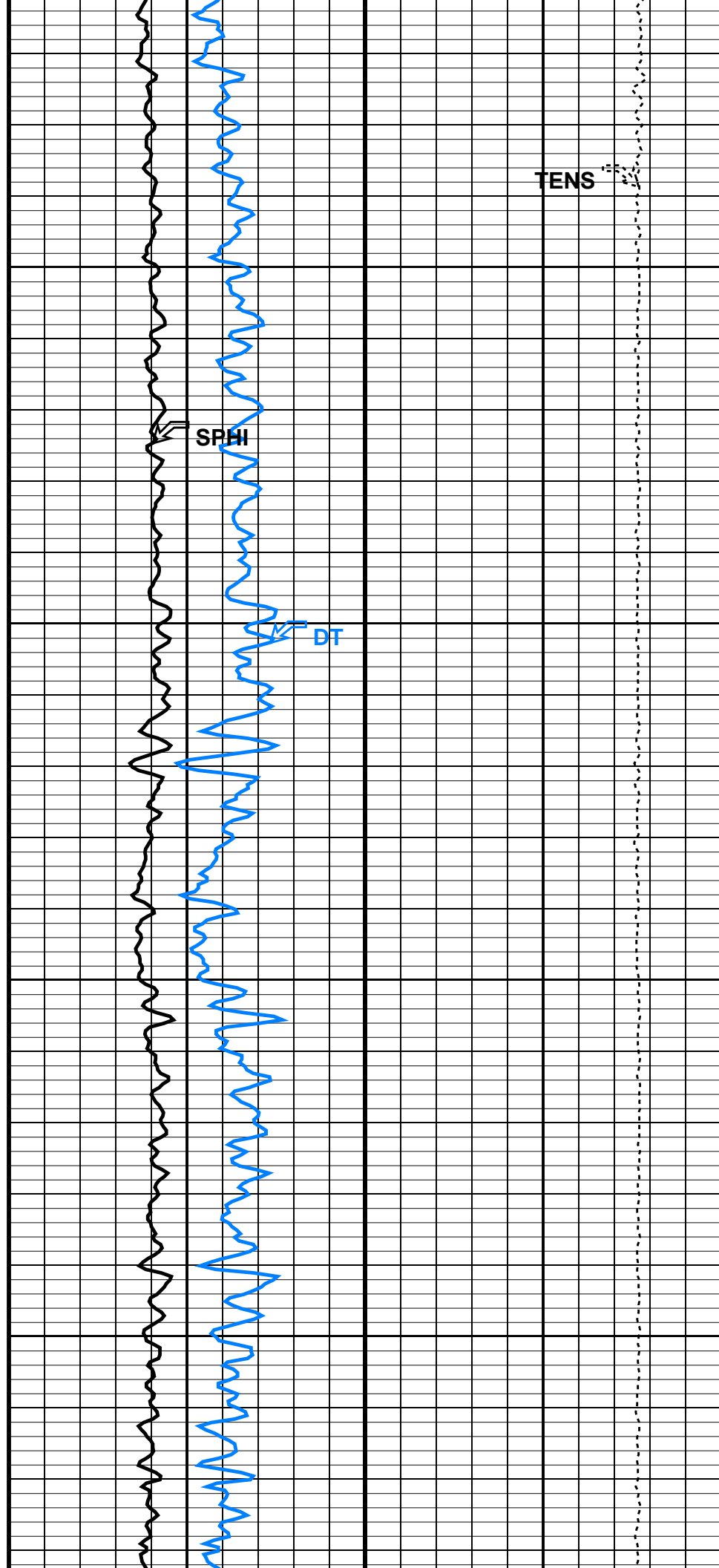


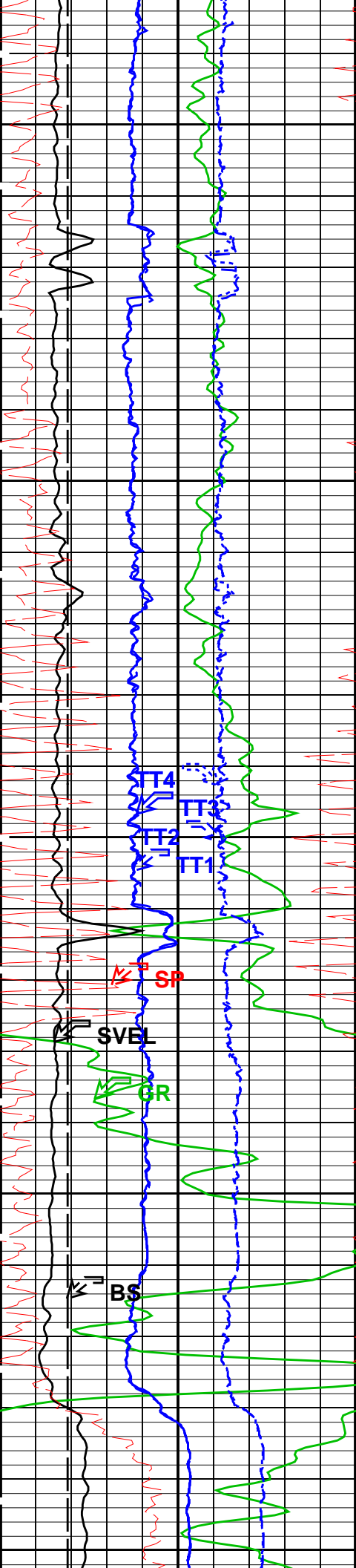




2600

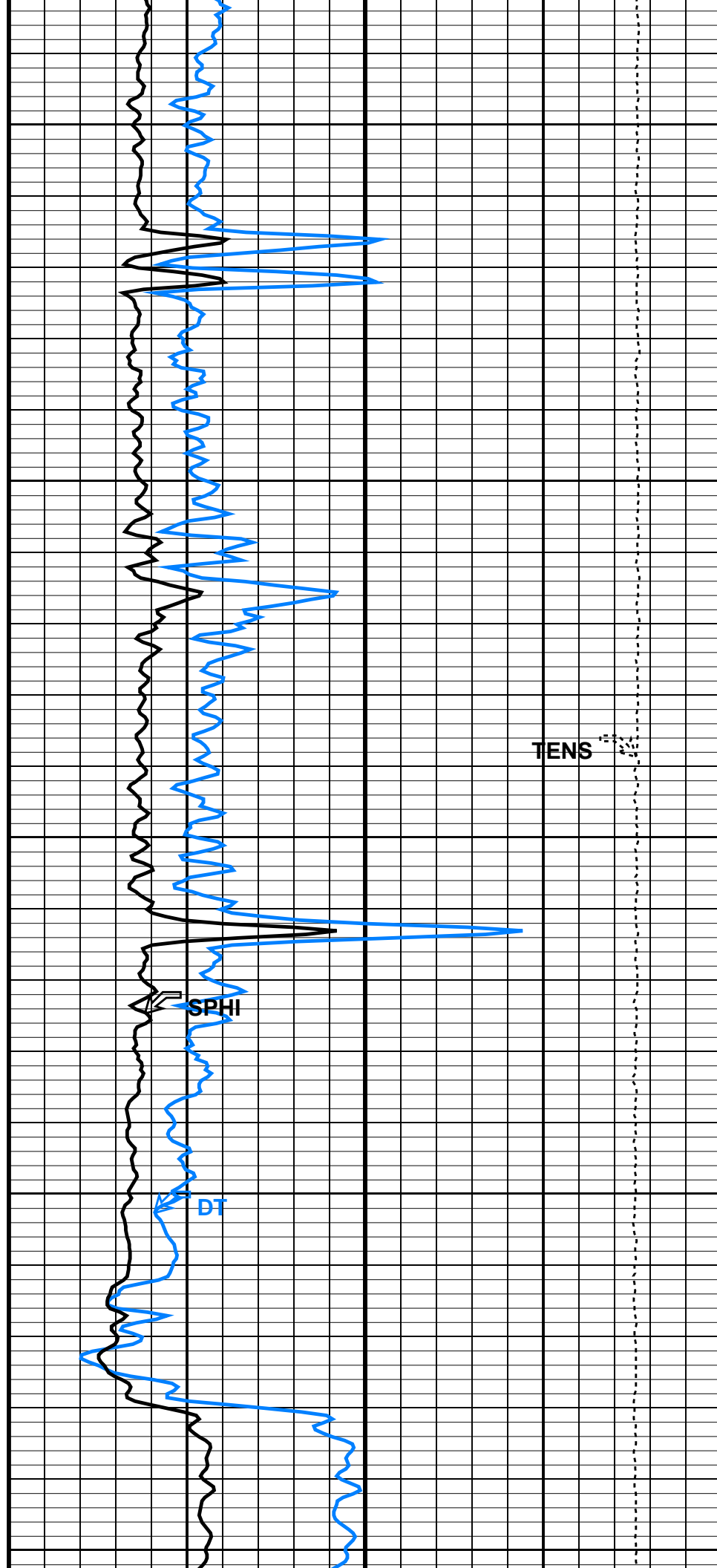
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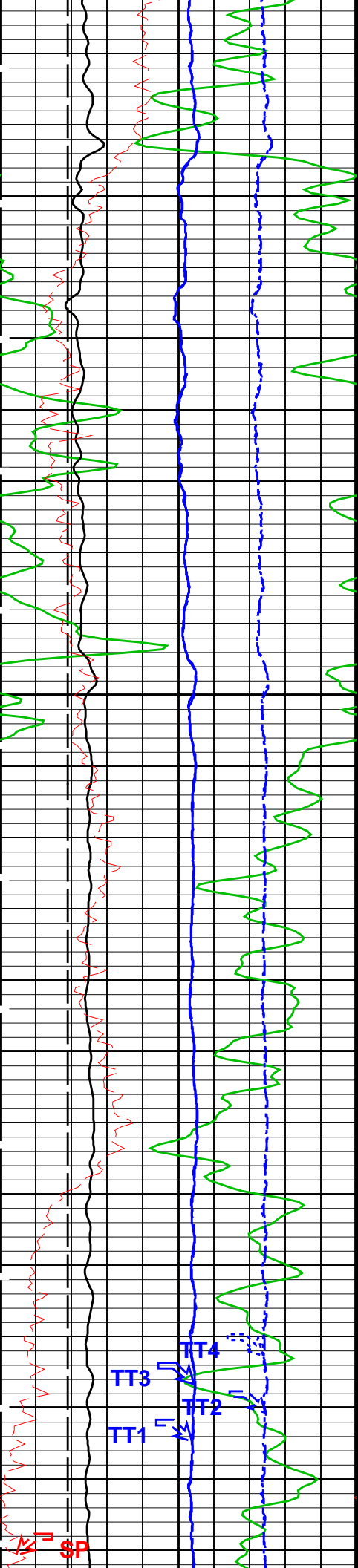




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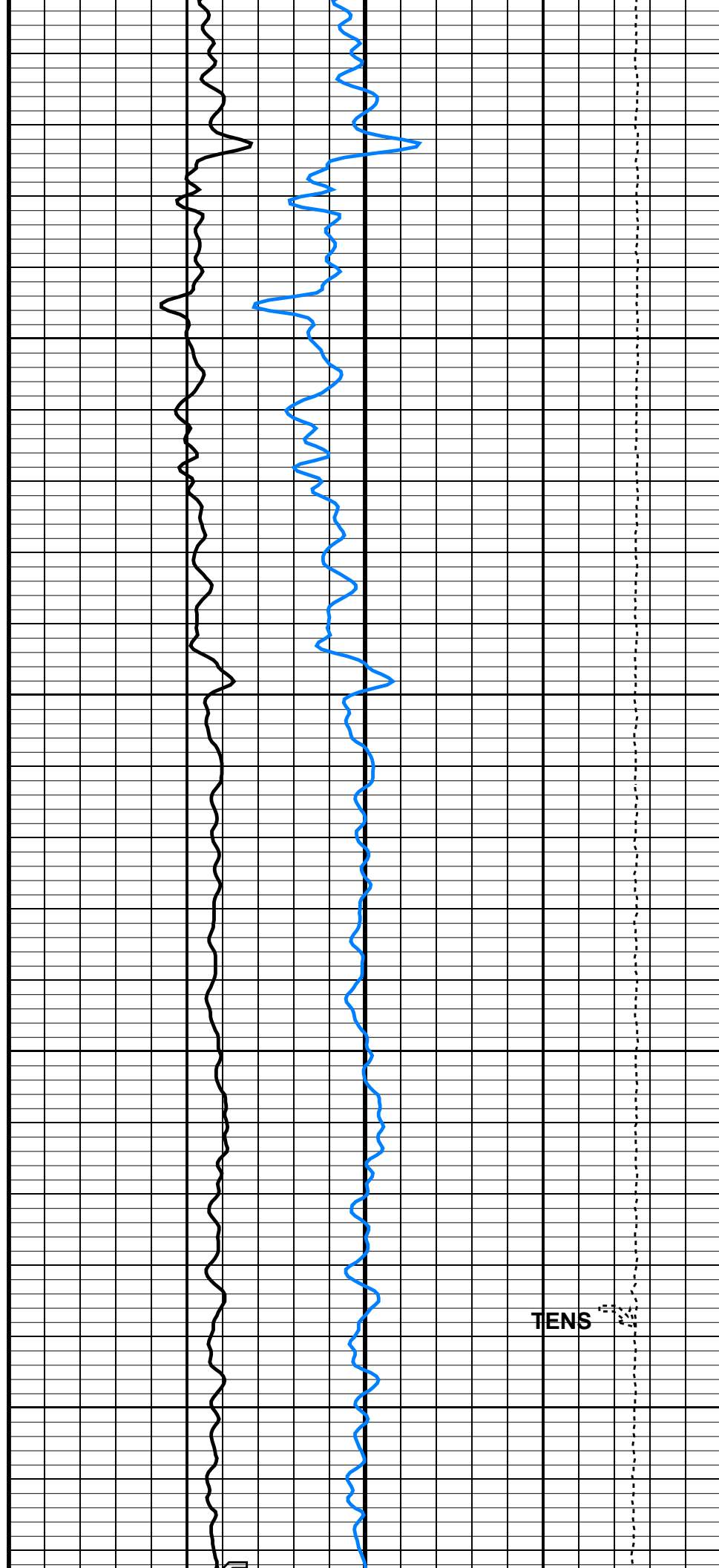
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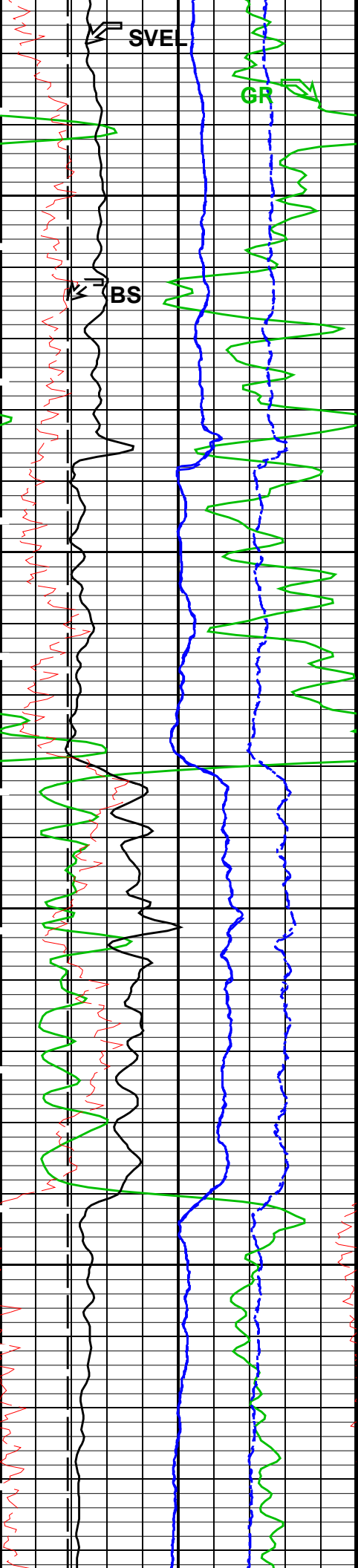




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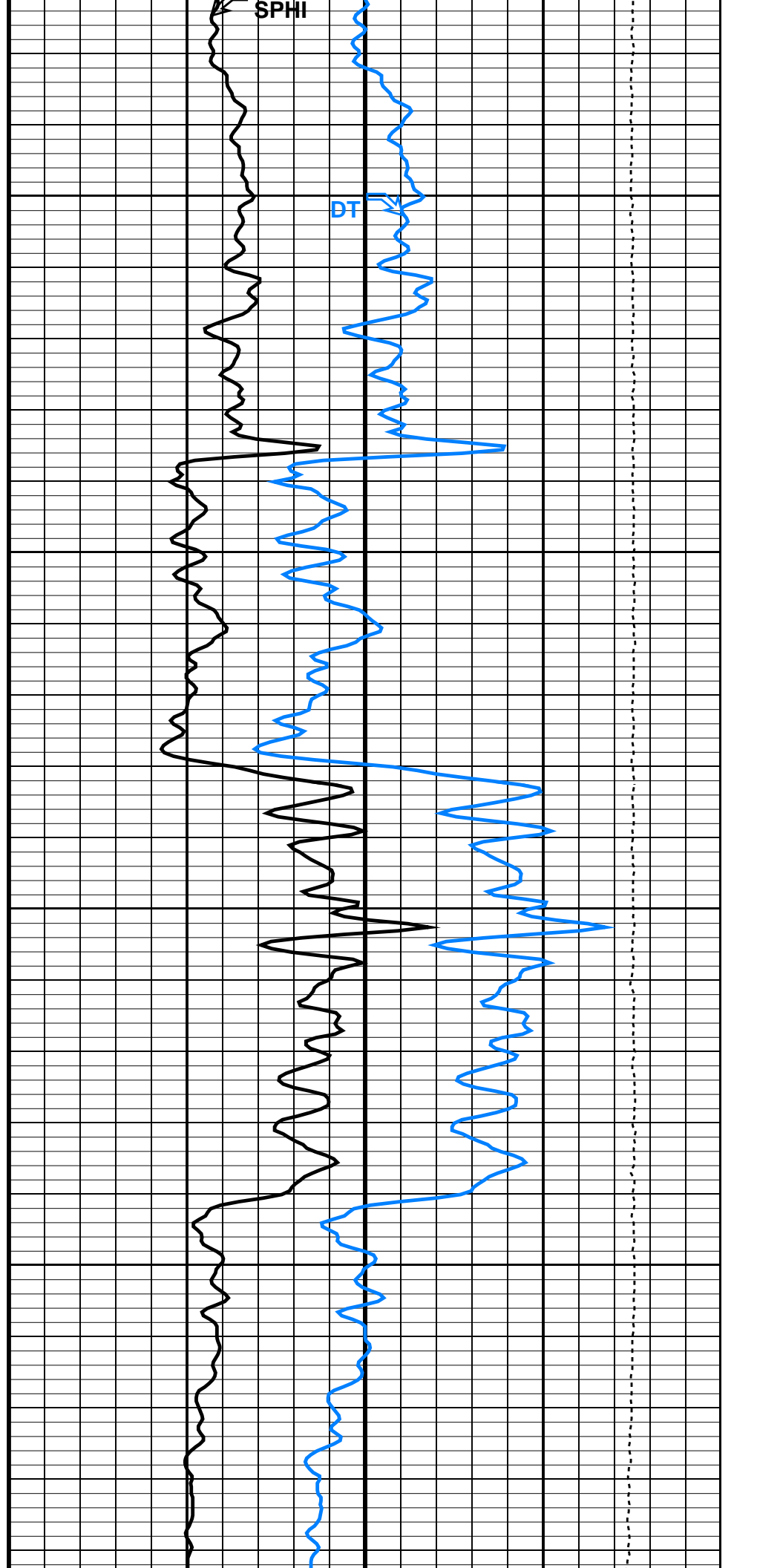
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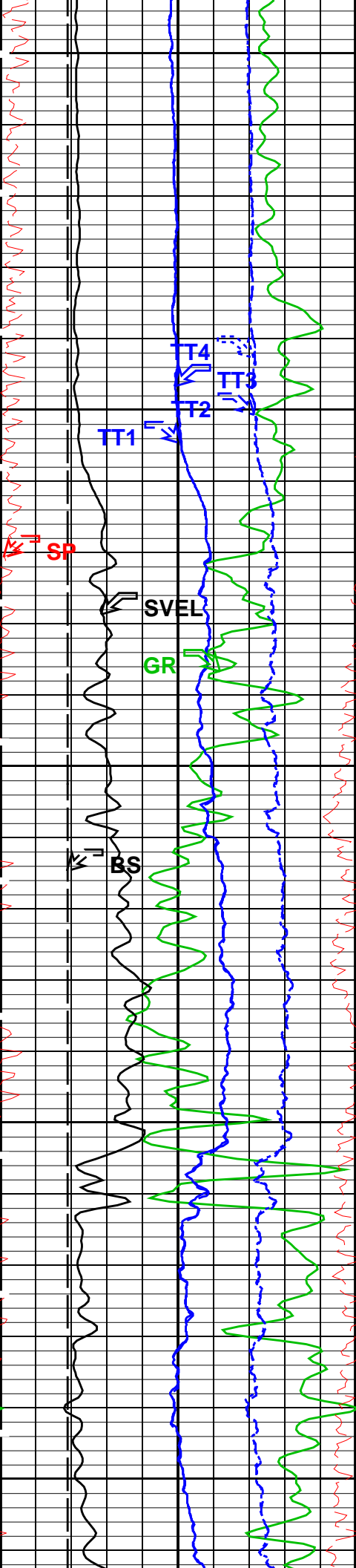




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3300

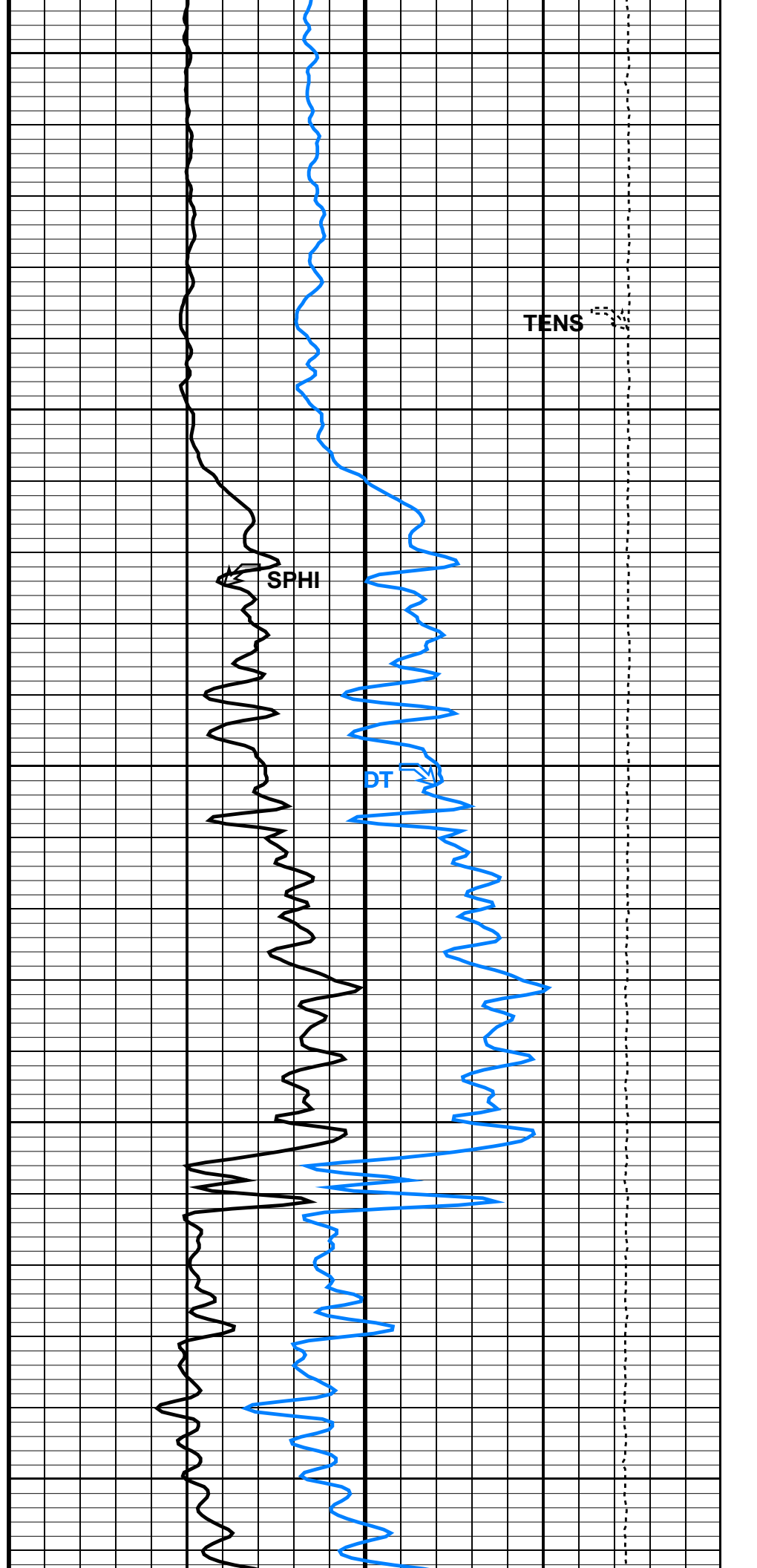




3400

3500

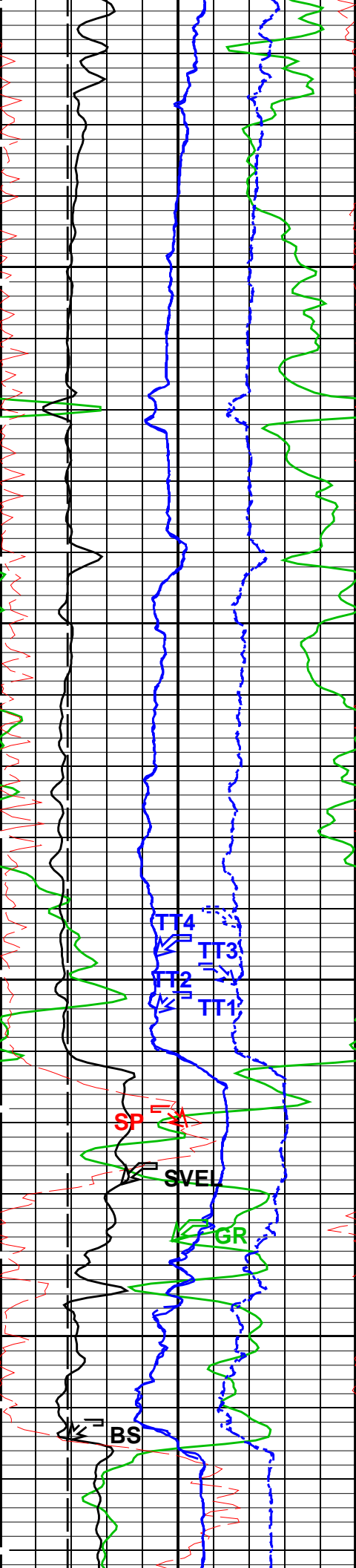
3600



TENS

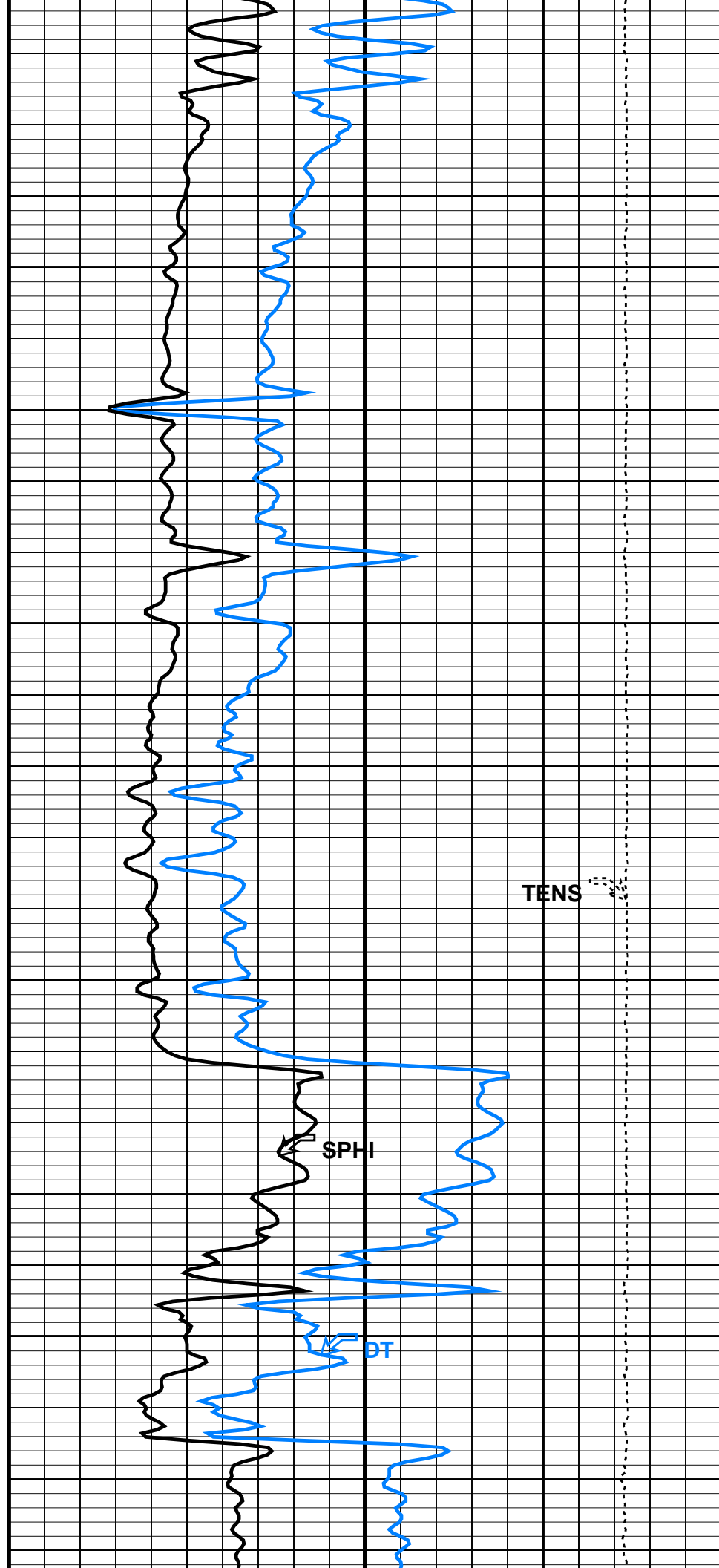
SPHI

DT



3700

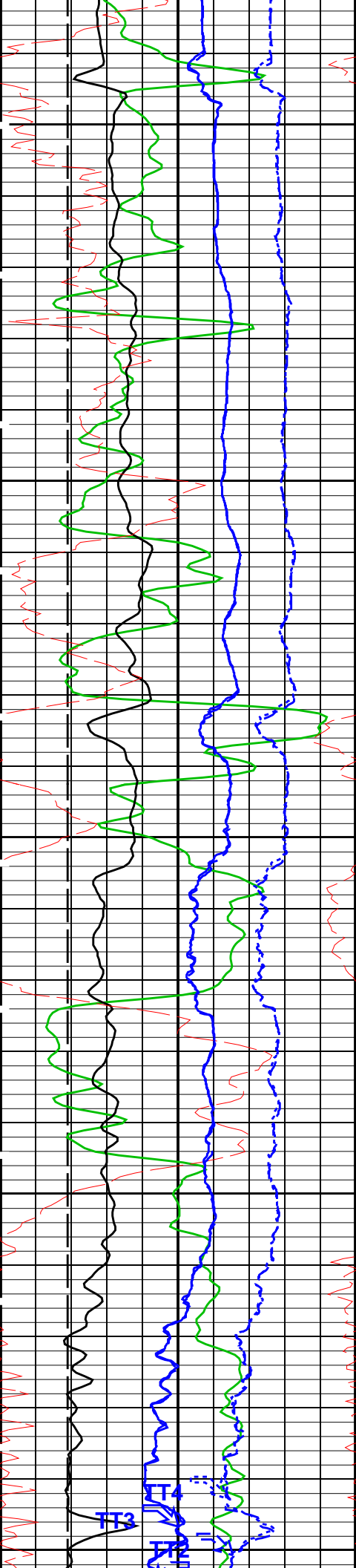
3800



TENS

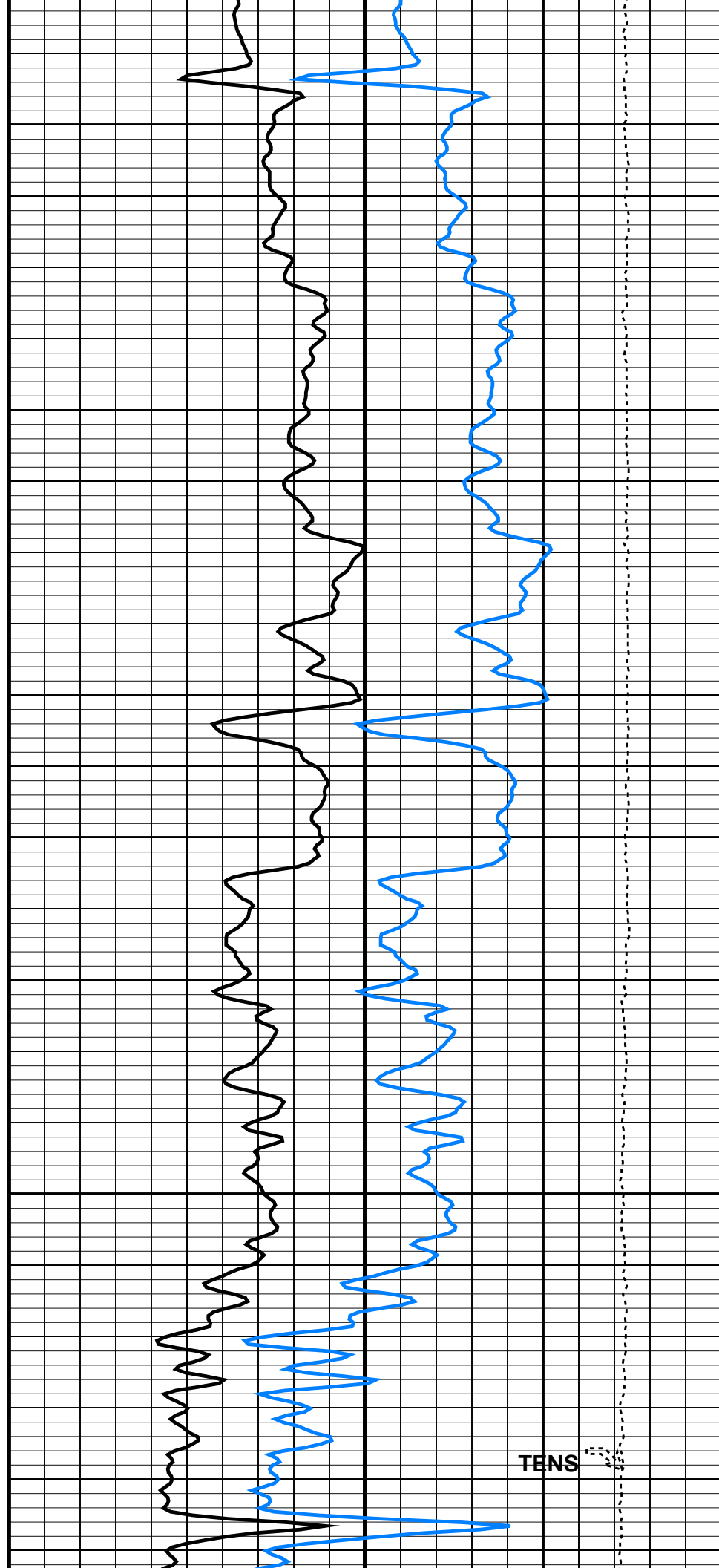
SPHI

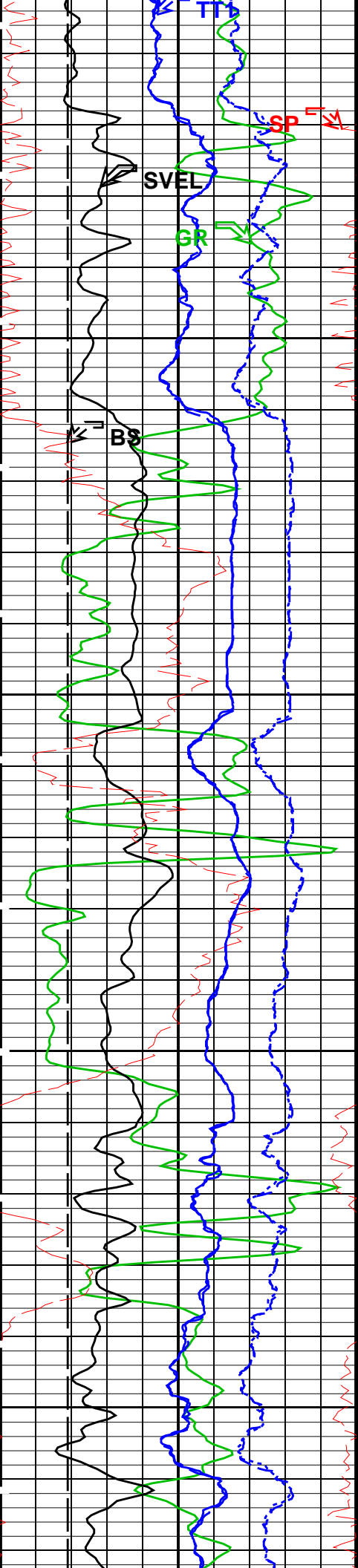
DT



3900

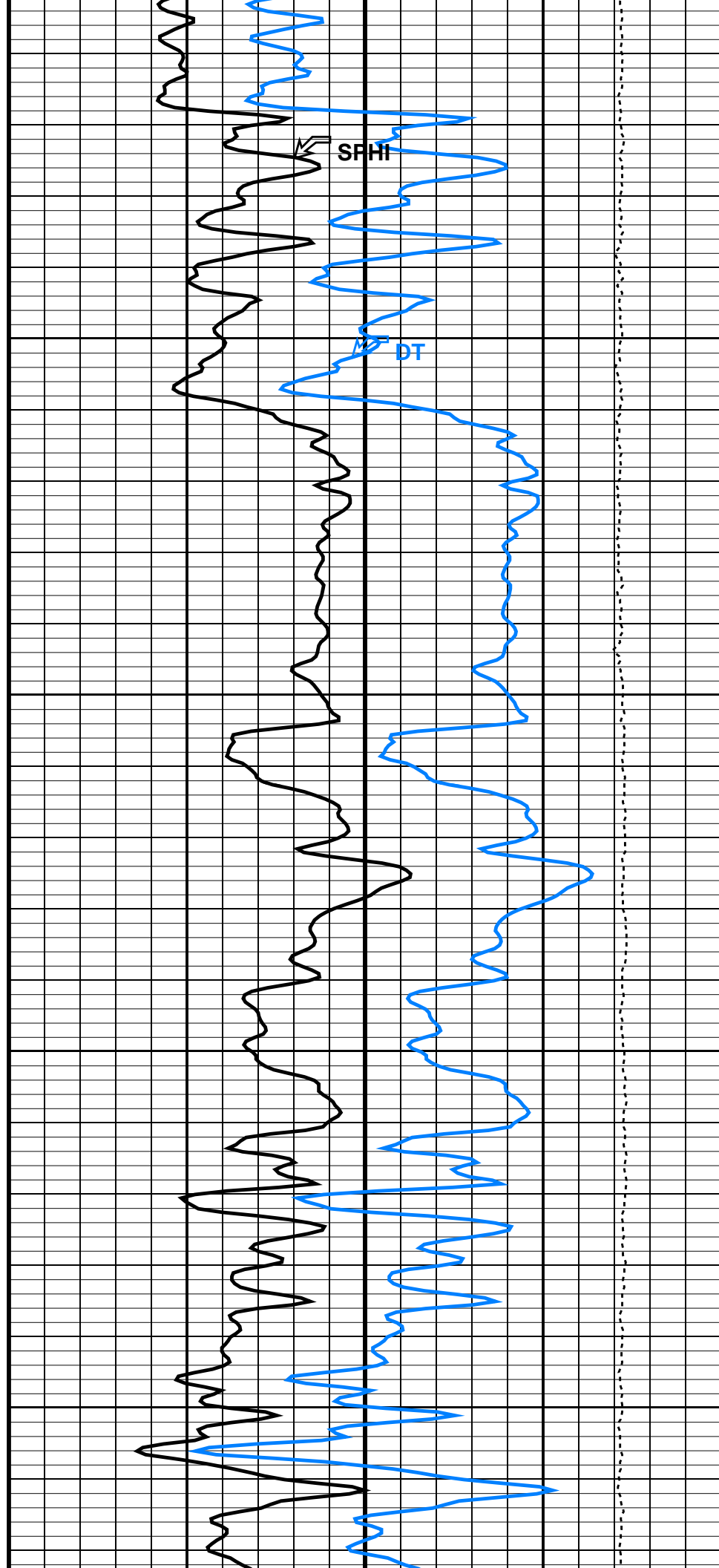
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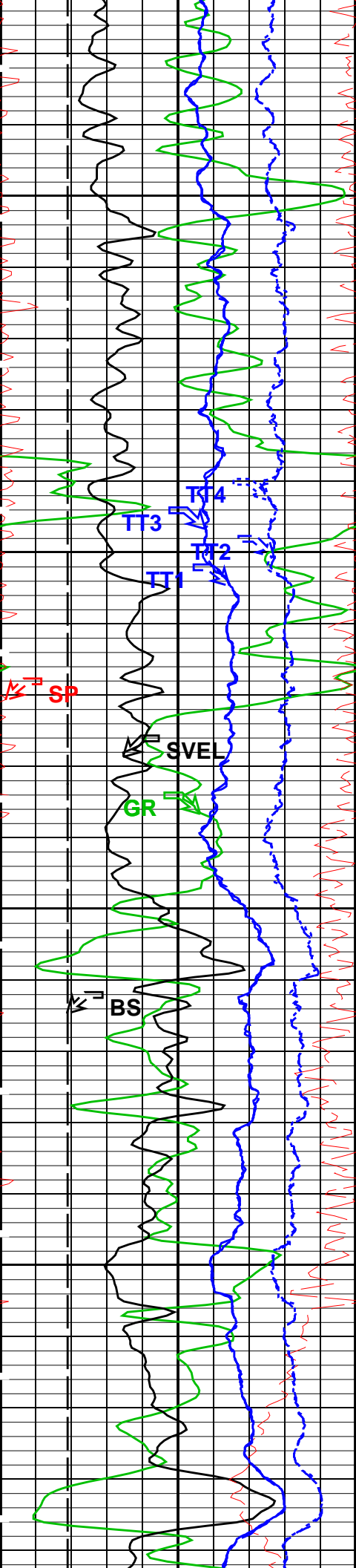




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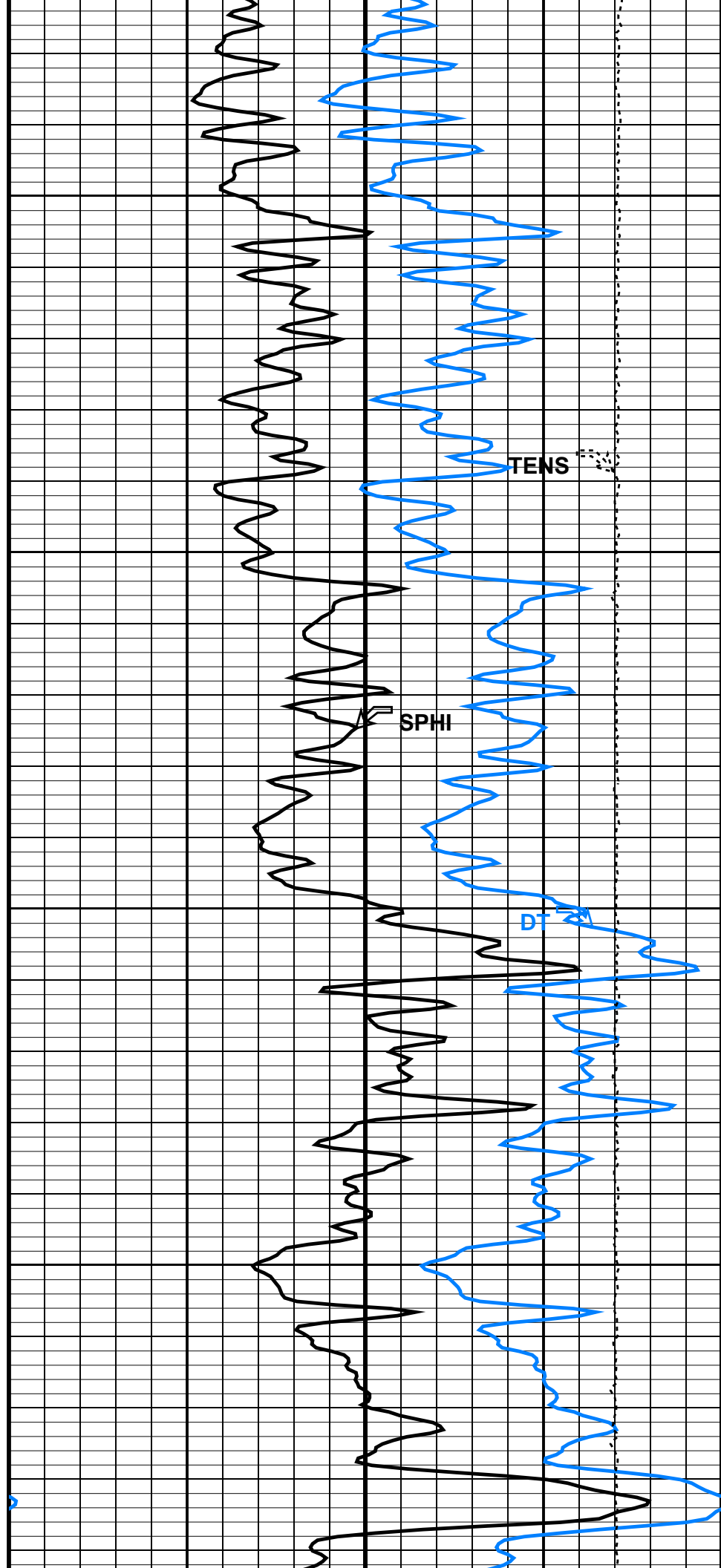
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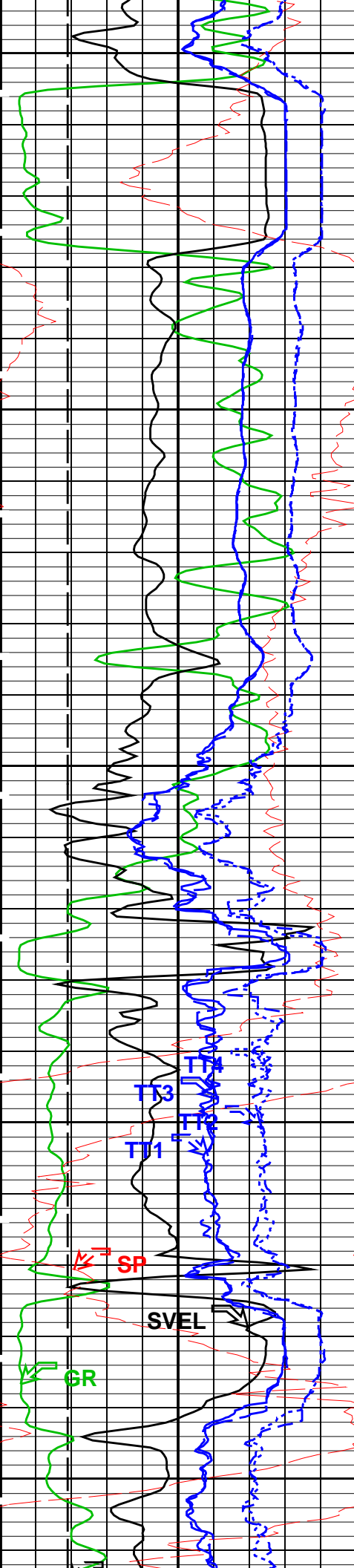




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4400

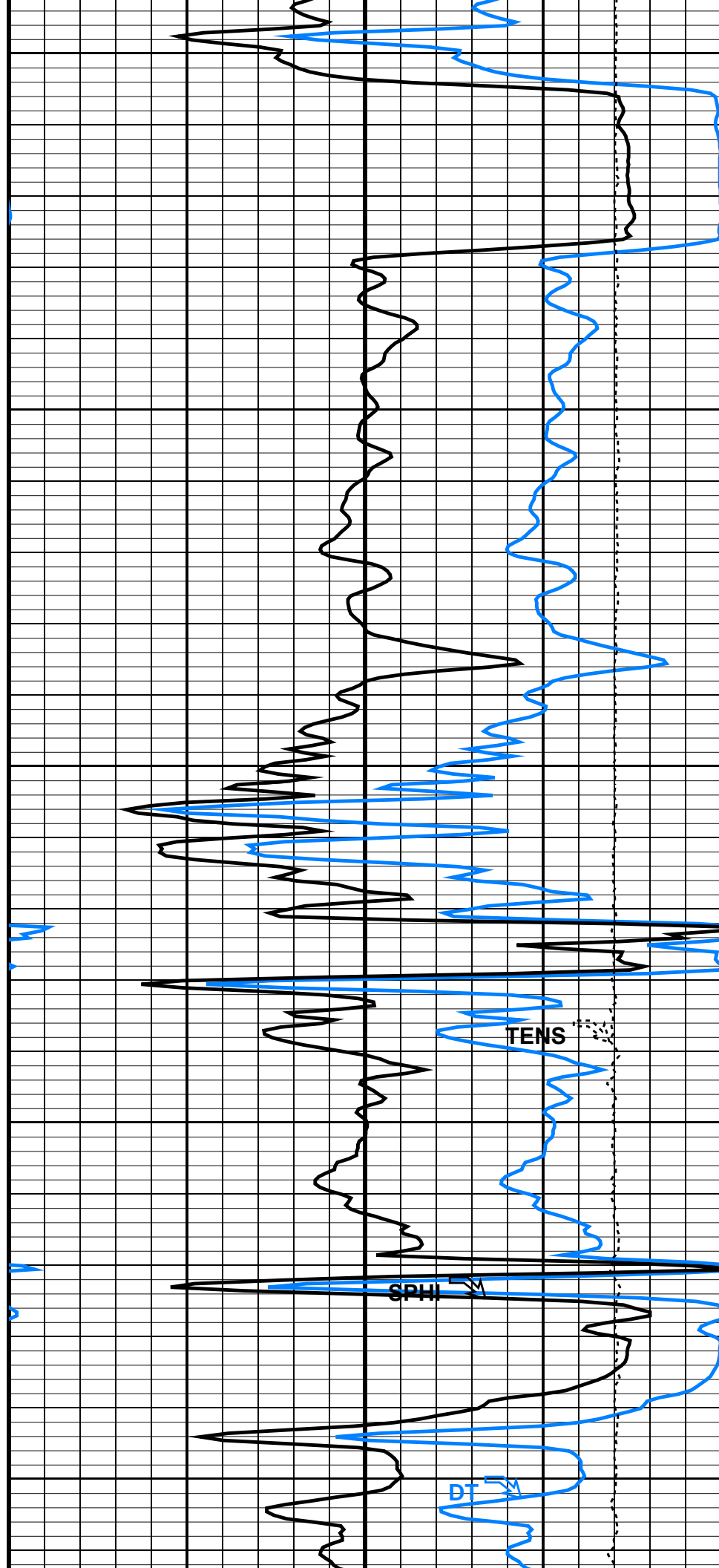


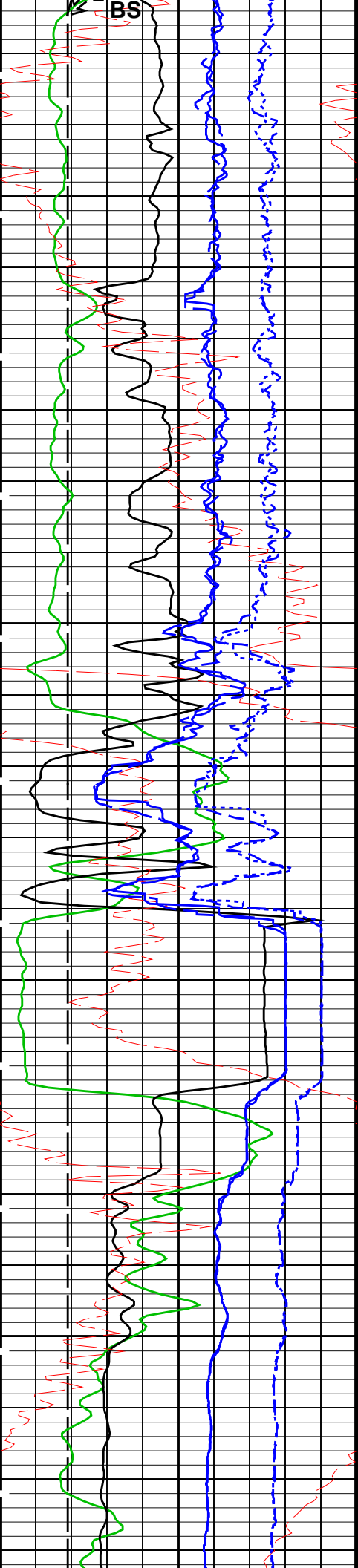


4500

4600

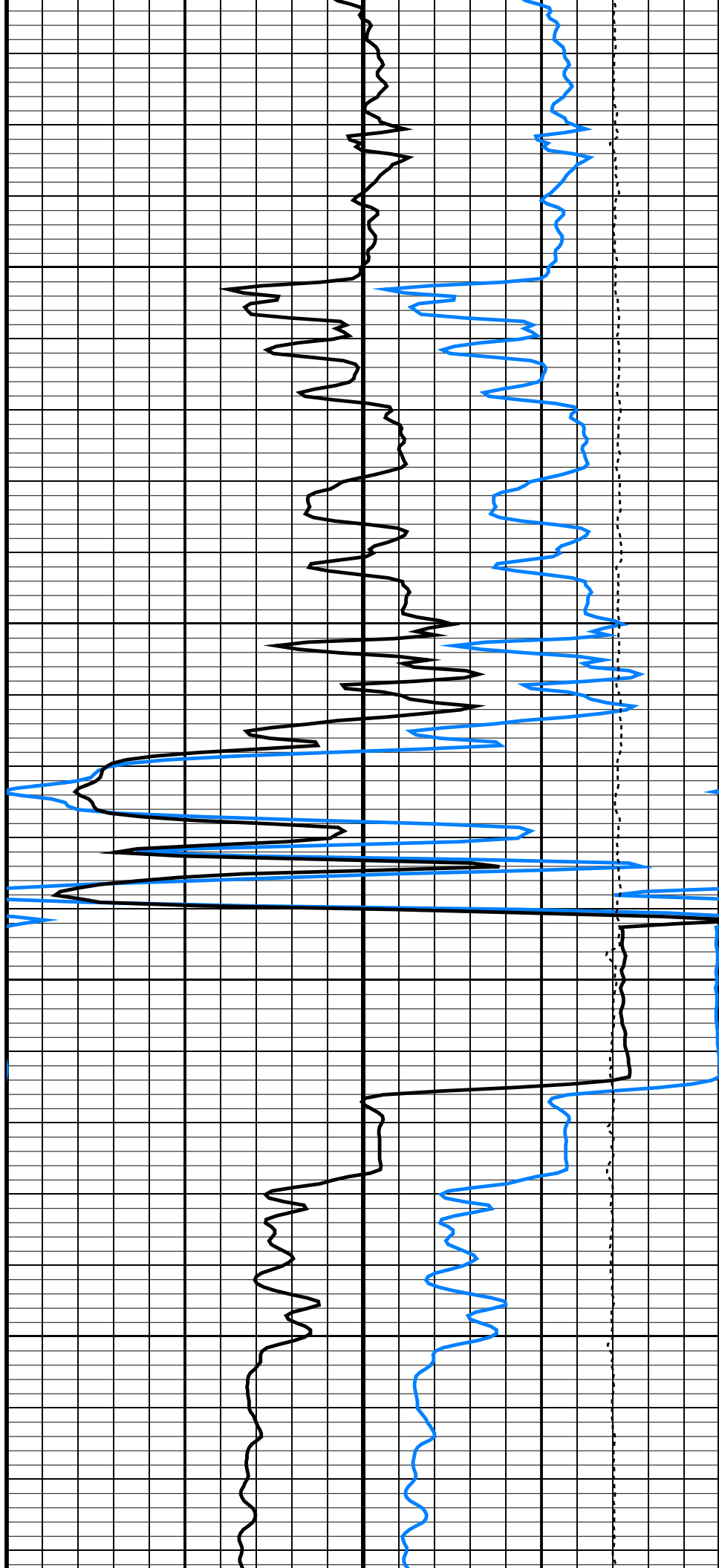
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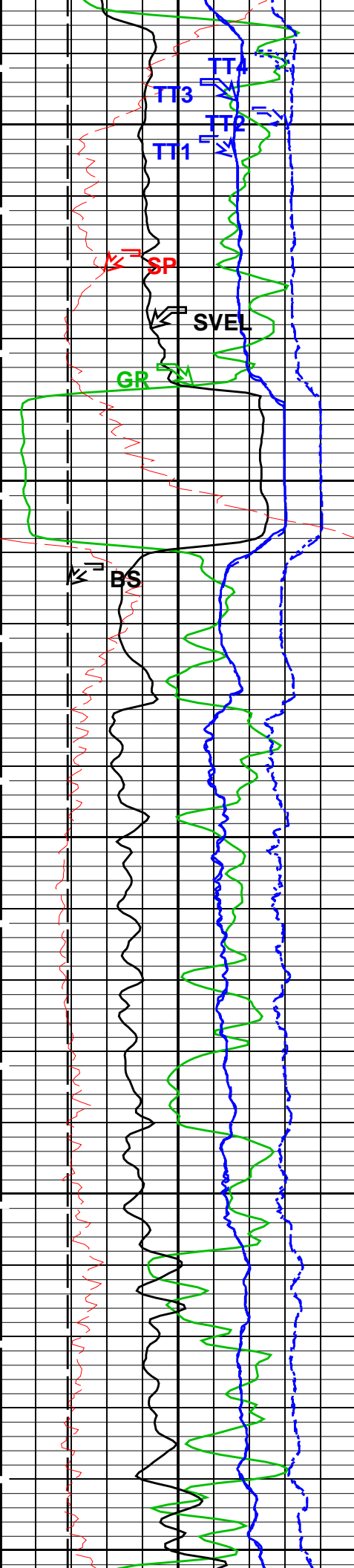




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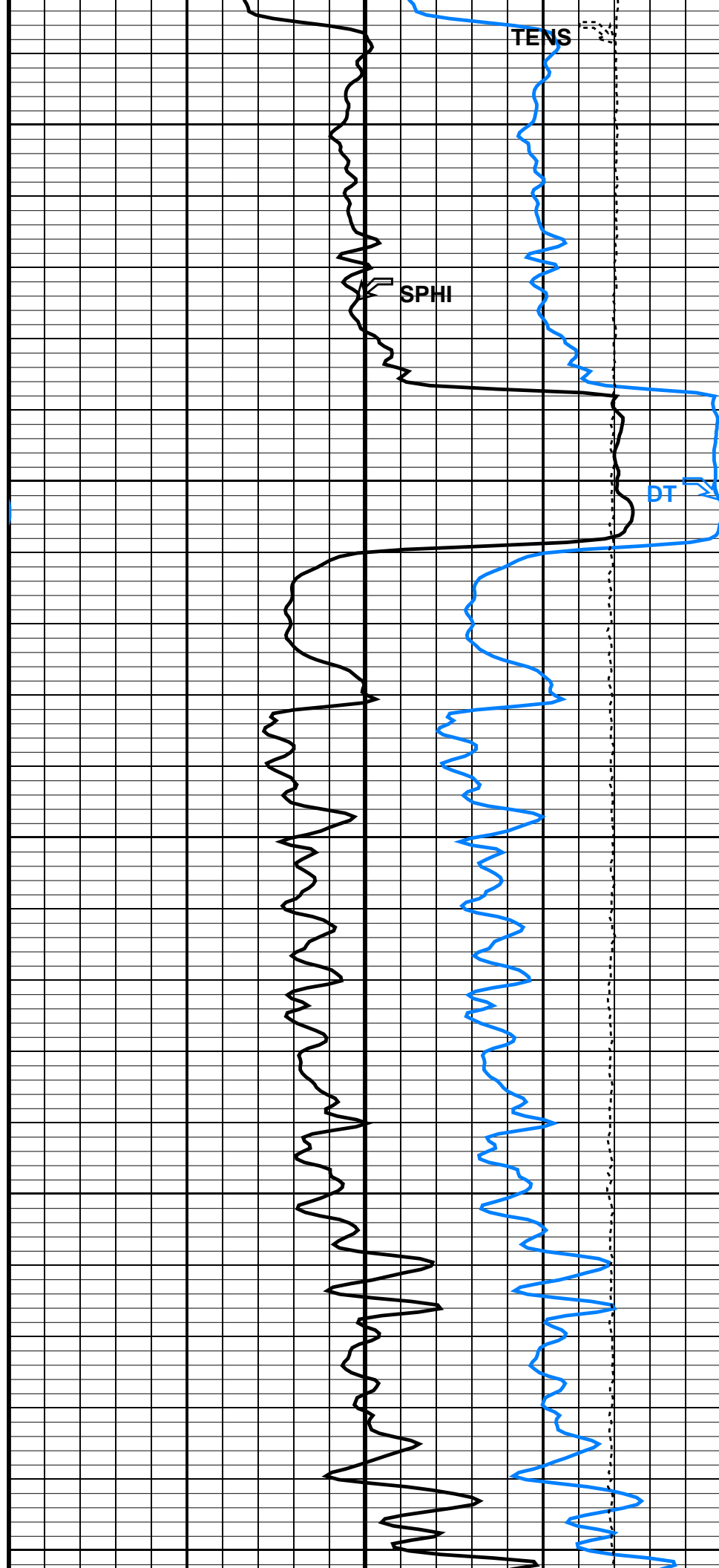
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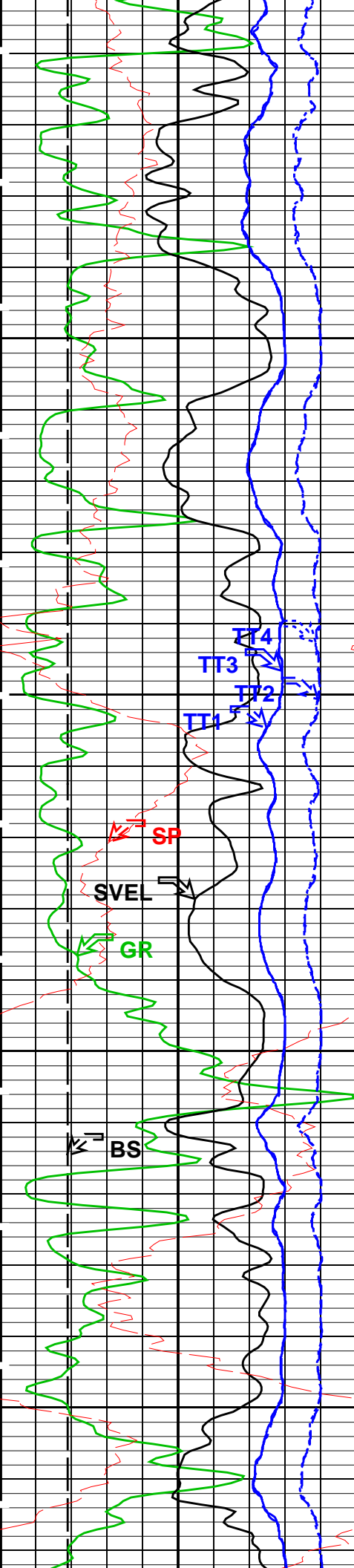




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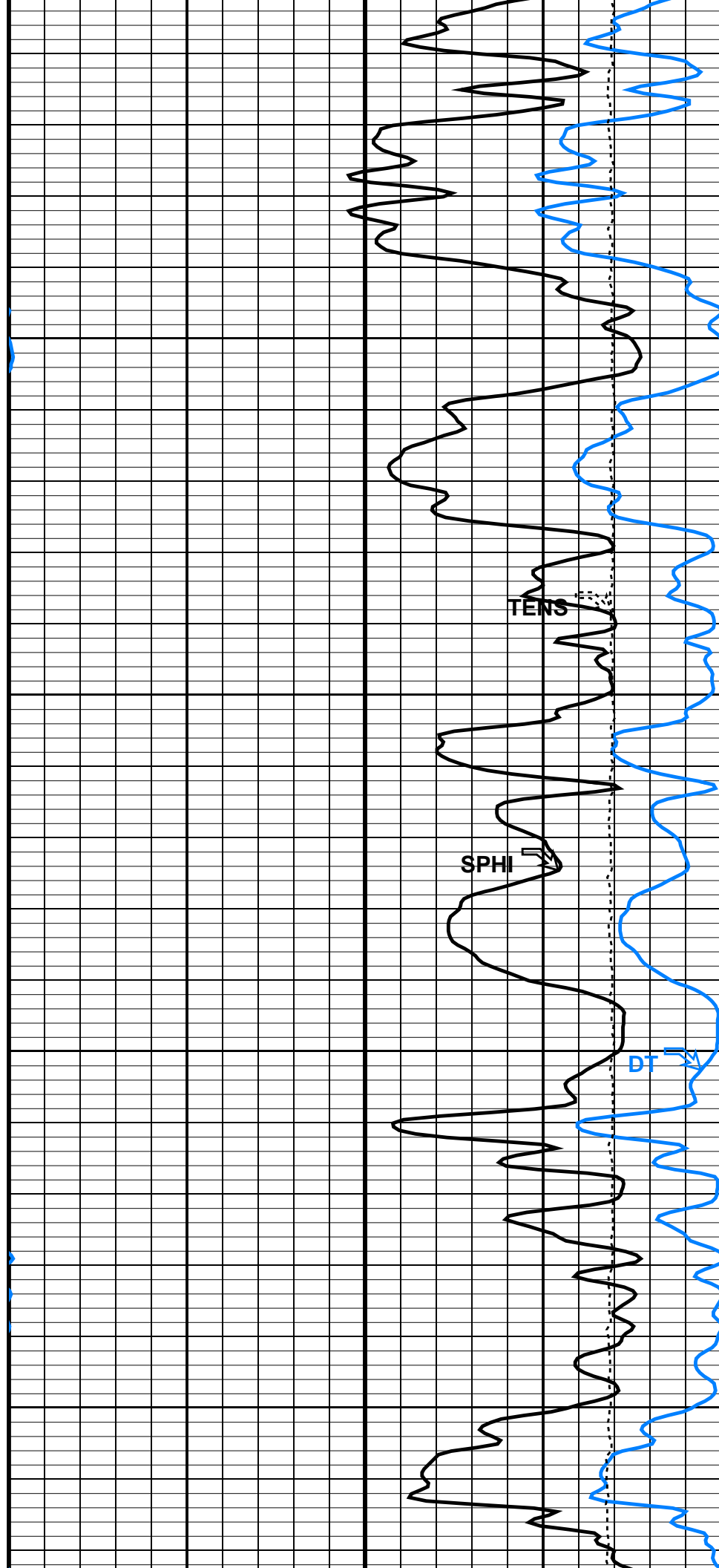
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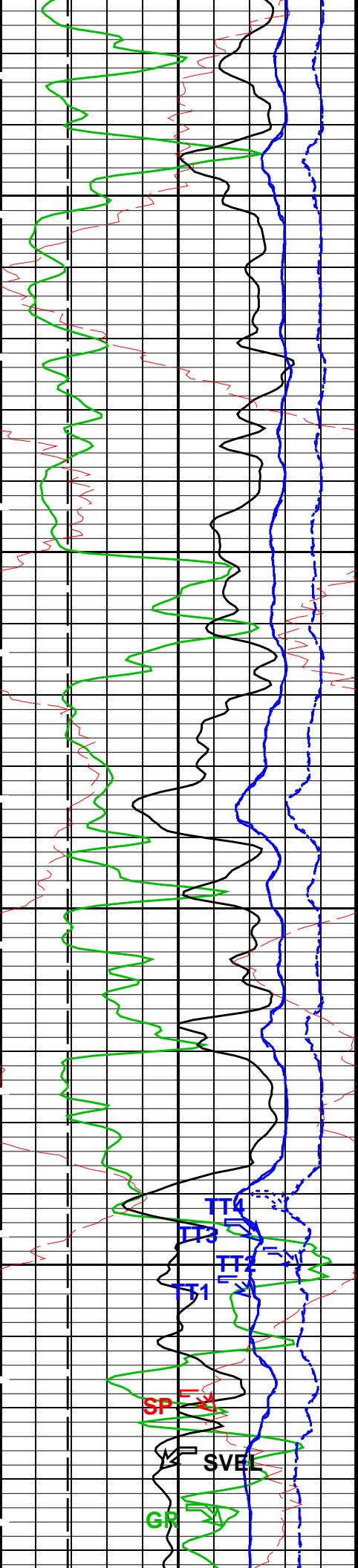




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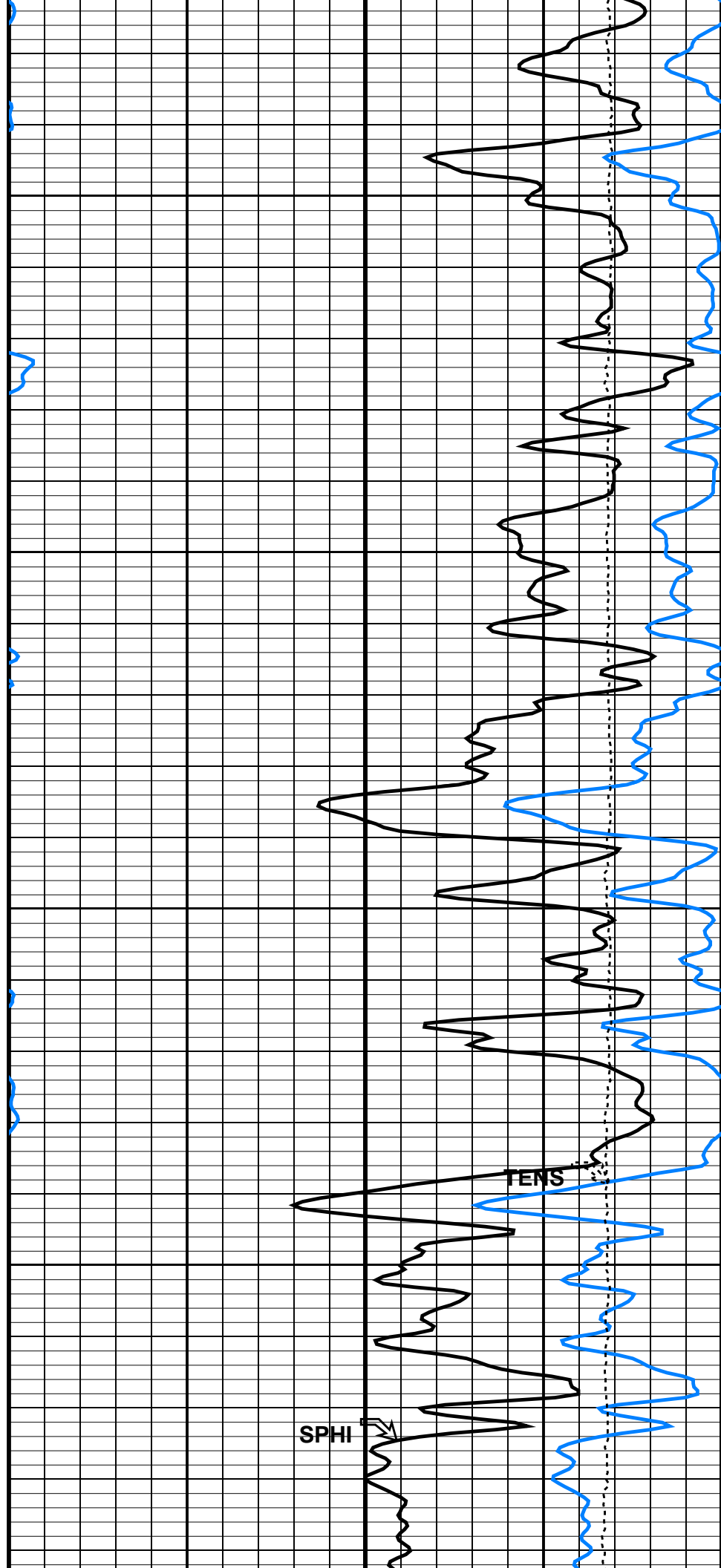
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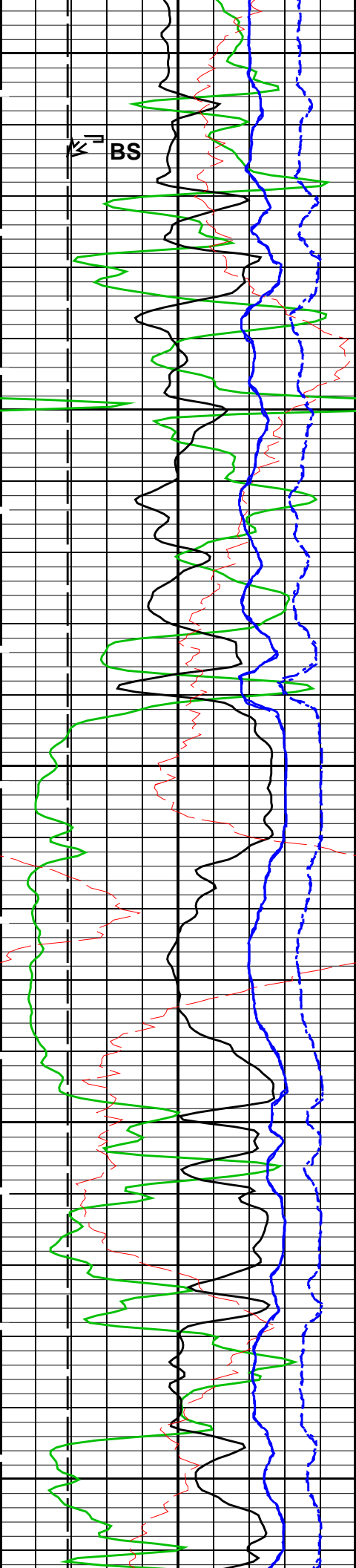




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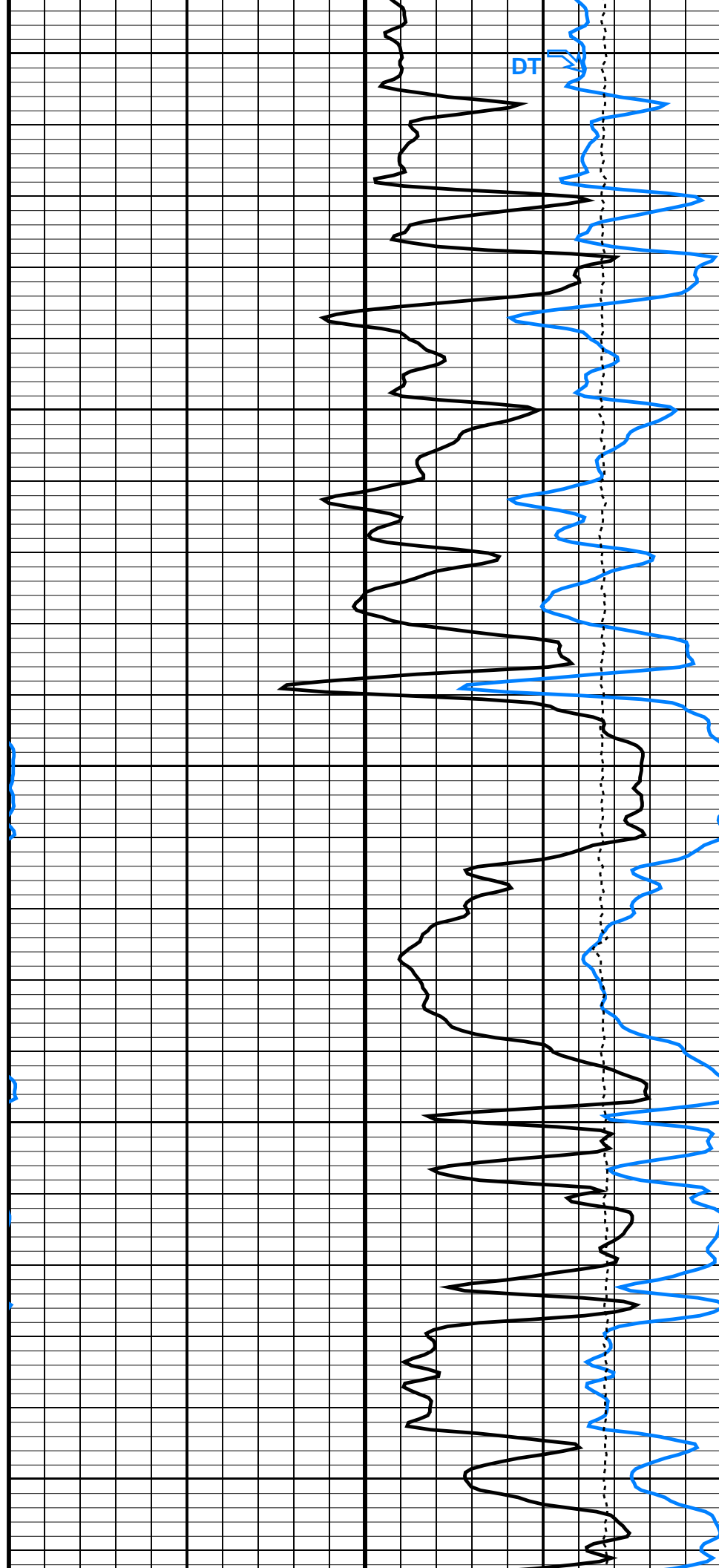


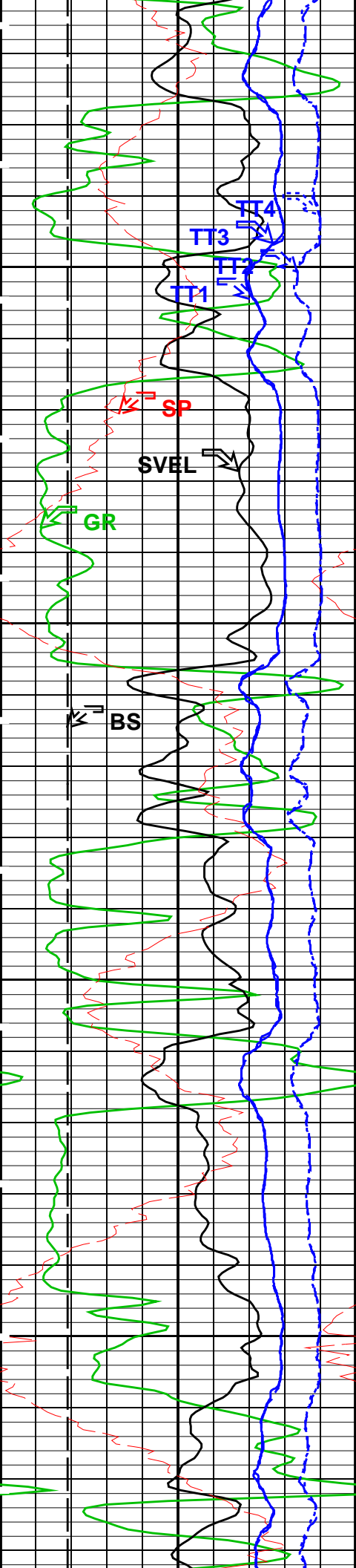


5600

5700

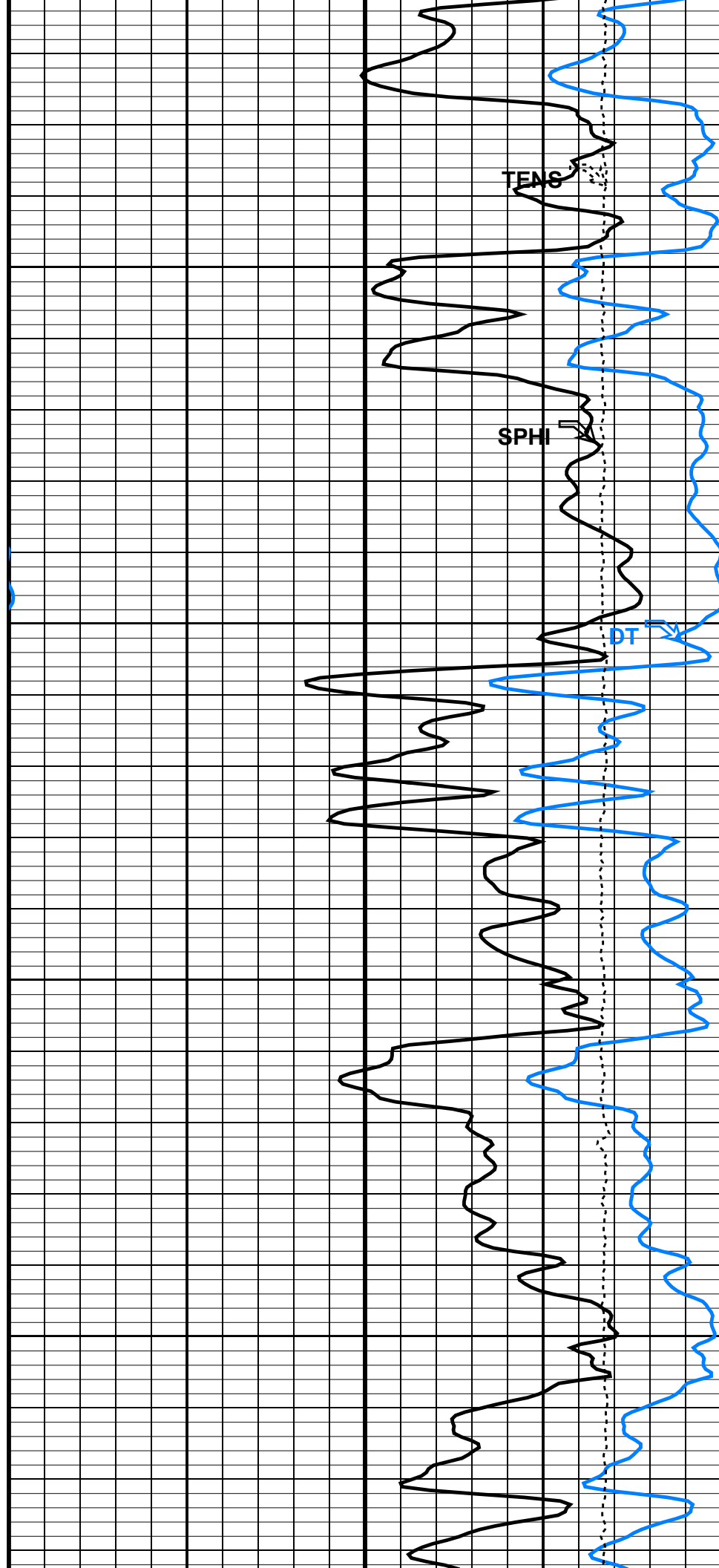
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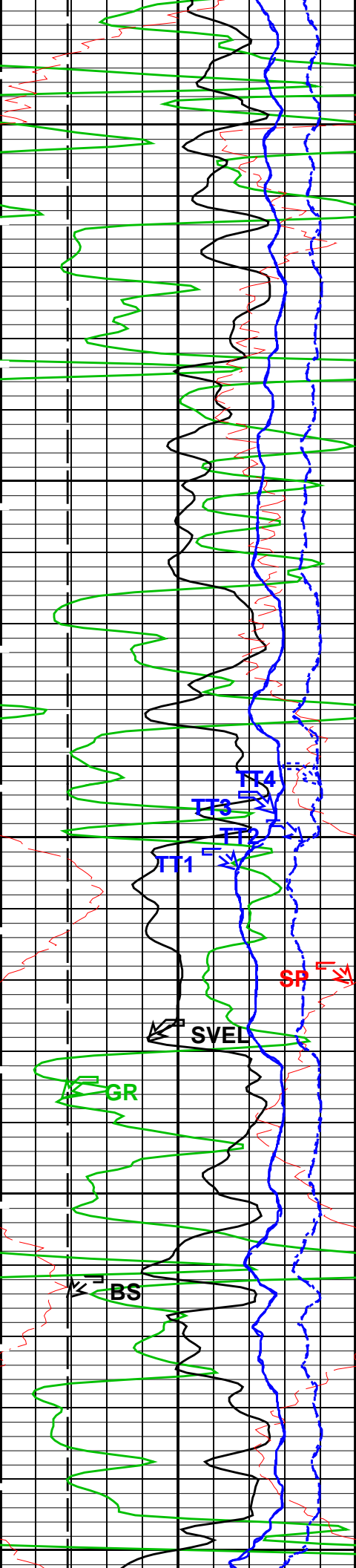




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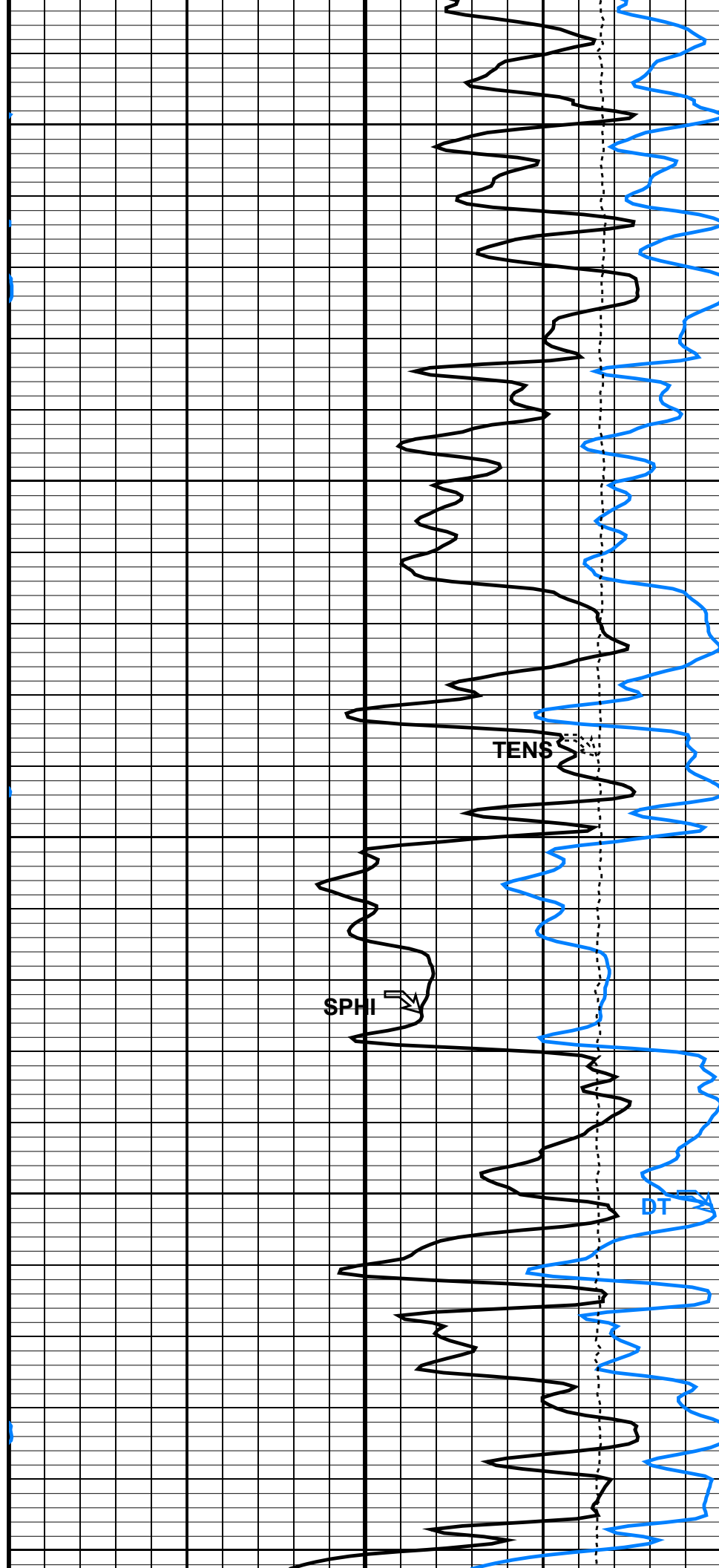
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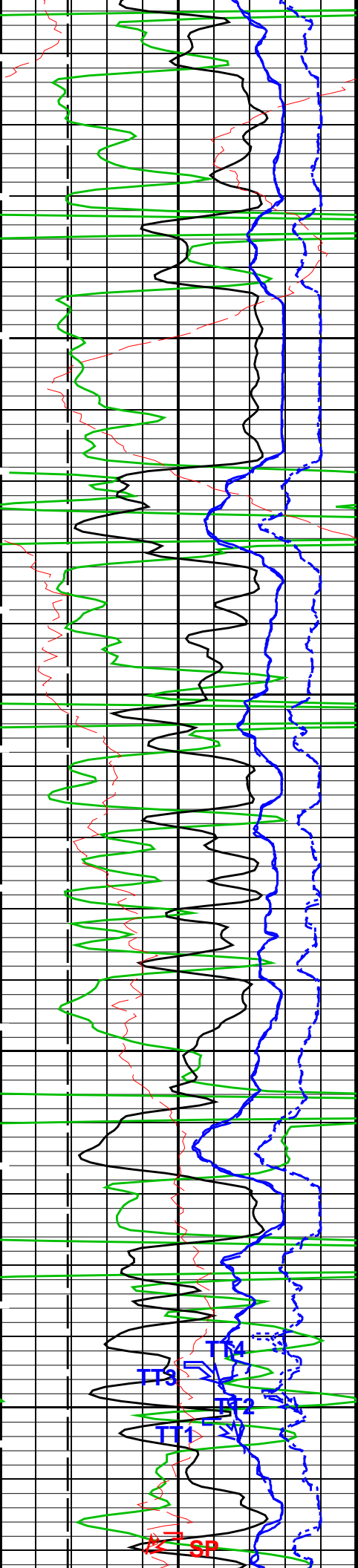


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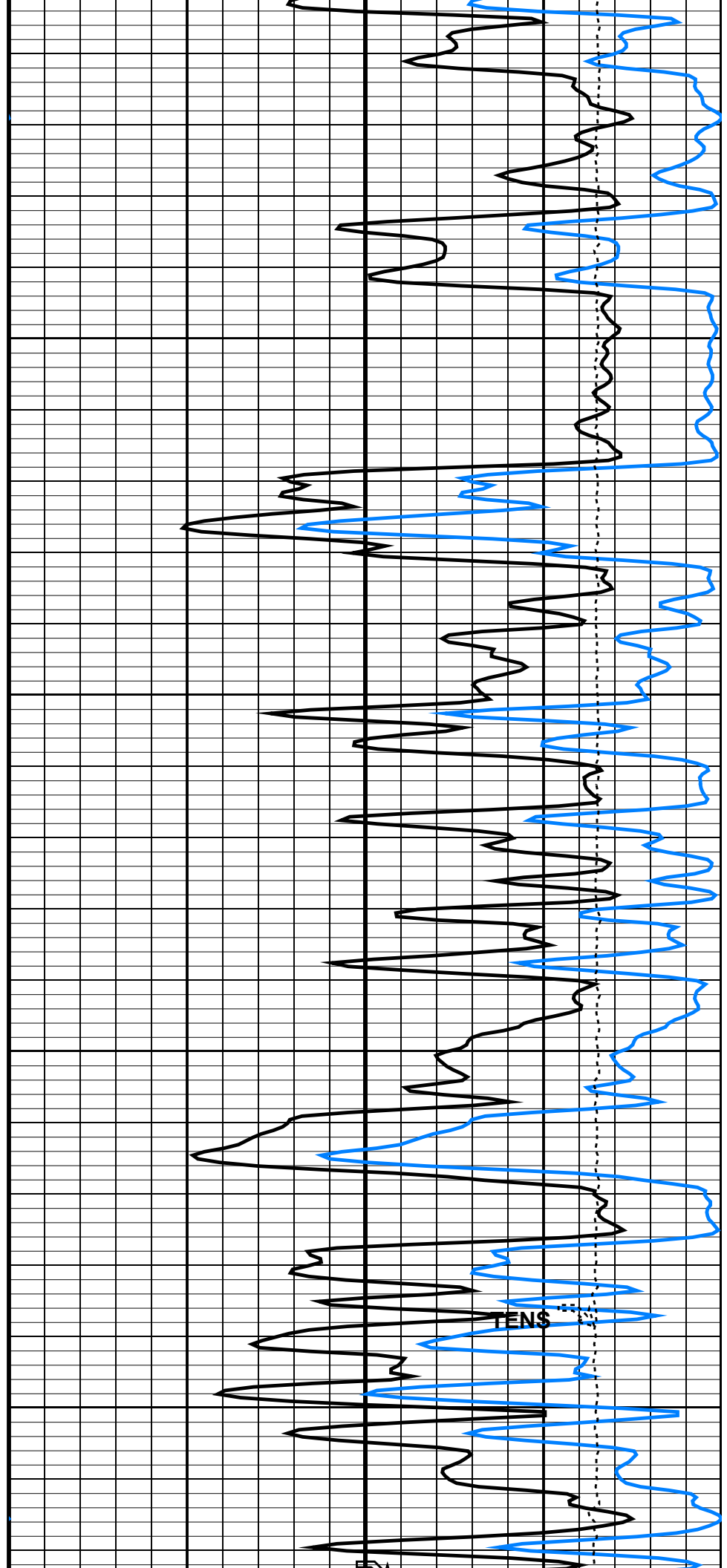


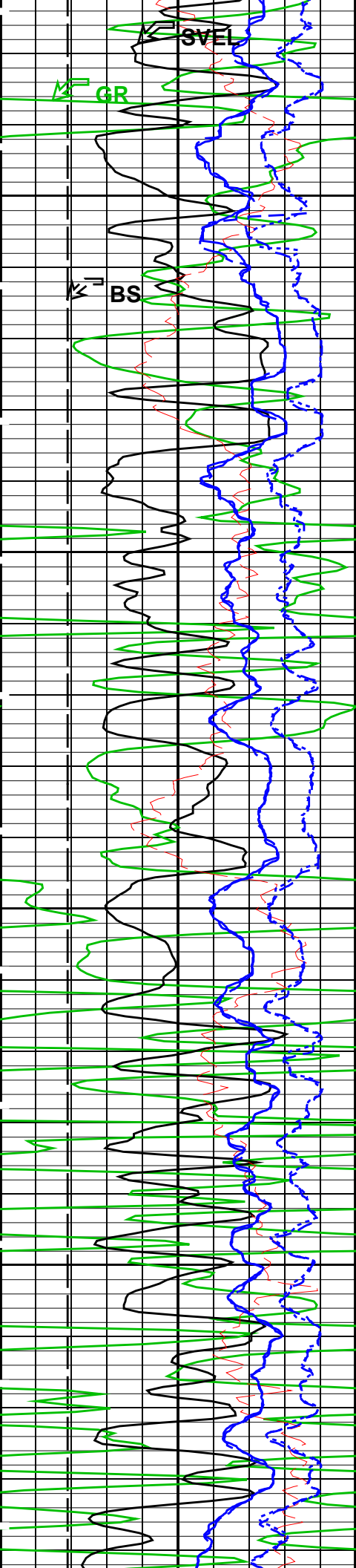
DT



6300

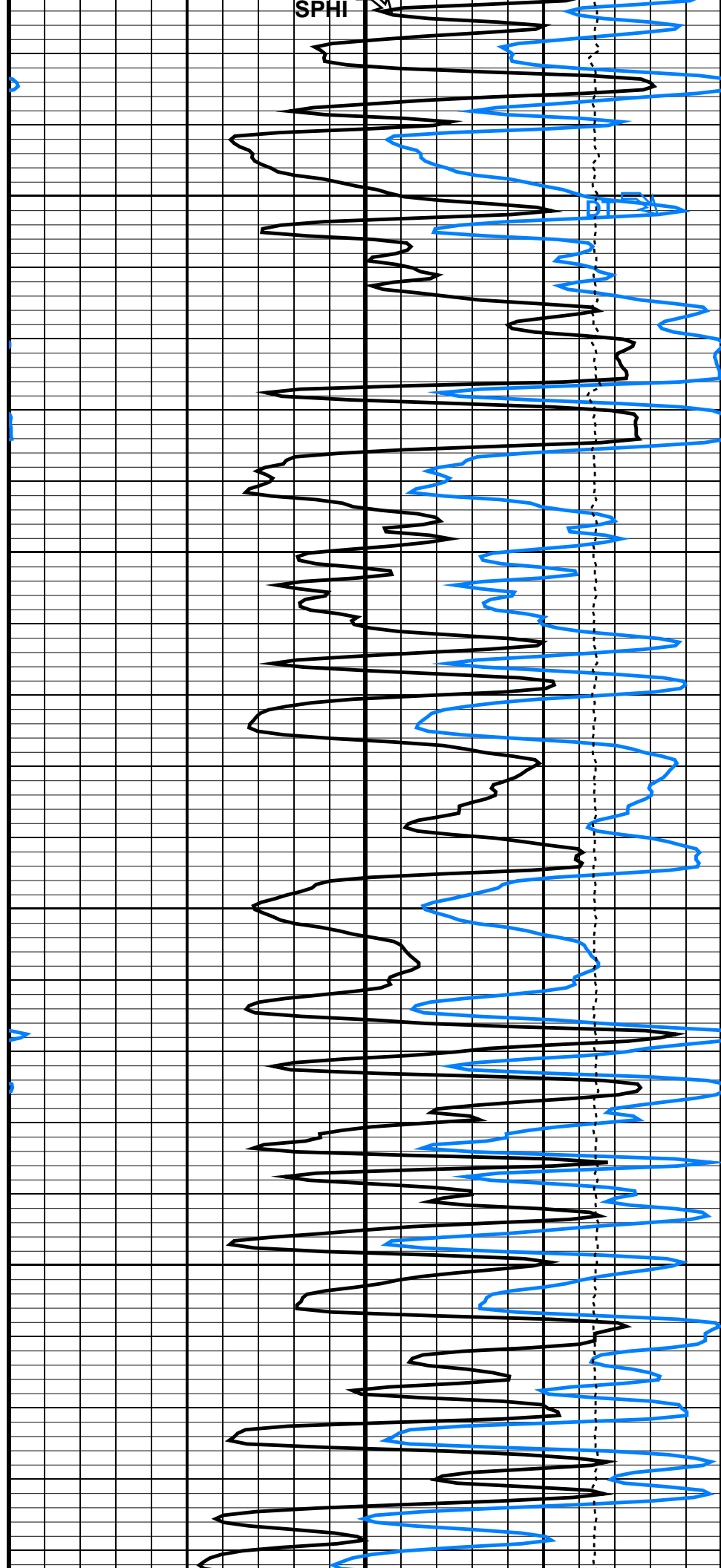
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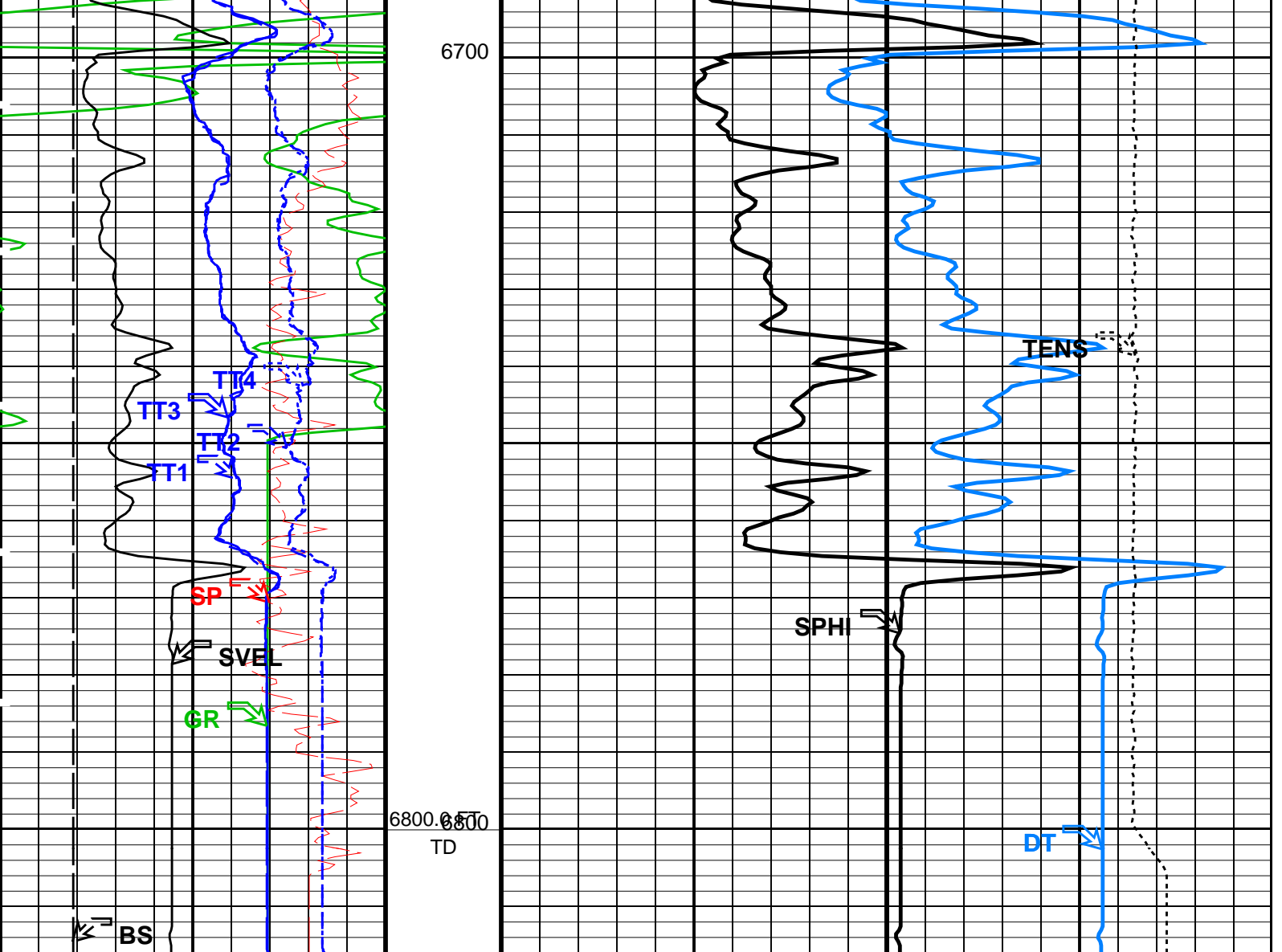




6500

6600





SP (SP) (MV)		
-80		20
Bit Size (BS) (IN)		
6		16
Gamma Ray (GR) (GAPI)		
0		150
Sonic Velocity (SVEL) (FT/S)		
5000		25000
Transit Time 1 (TT1) (US)		
1200		200
Transit Time 2 (TT2) (US)		
1200		200
Transit Time 3 (TT3) (US)		
1200		200
Transit Time 4 (TT4) (US)		
1200		200

Delta-T (DT) (US/F)		
150		50
Sonic Porosity (SPHI) (V/V)		
0.45		-0.15
Tension (TENS) (LBF)		
10000		0

PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value

SPNV	HAIT-H: Array Induction Tool - H	SP Next Value	0	MV
	DSLT-FTB: Digitizing	Sonic Logging Tool		
		Telemetry Mode	DSLCT_FTB	
		DSLT Firing Mode	BHC	
AMSG		Auxiliary Minimum Sliding Gate	140	US
CBAF		CBL Adjustment Factor	1	
CBLG		CBL Gate Width	45	US
CDTS		C-Delta-T Shale	100	US/F
DDEL		Digitizing Delay	0	US
DIVL		DSLT Depth Sampling Interval	20	
DRCS		DSLT DLIS Recording Size	120	
DSIN		Digitizing Sample Interval	10	
DTF		Delta-T Fluid	189	US/F
DTFS		DSLCT Telemetry Frame Size	276	
DTM		Delta-T Matrix	56	US/F
DWCO		Digitizing Word Count	120	
GAI		Manual Gain	40	
MAHTR		Manual High Threshold Reference	399	
MGAI		Maximum Gain	60	
MNHTR		Minimum High Threshold Reference	436	
NMSG		Near Minimum Sliding Gate	140	US
NMXG		Near Maximum Sliding Gate	840	US
RATE		Firing Rate	R15	
SFAF		Sonic Formation Attenuation Factor	2	DB/F
SGCL		Sliding Gate Closing Delta-T	100	US/F
SGDT		Sliding Gate Delta-T	60	US/F
SGW		Sliding Gate Width	100	US
SLEV		Signal Level for AGC	5000	
SPFS		Sonic Porosity Formula	RAYMER_HUNT	
SPSO		Sonic Porosity Source	DT	
WAGC		Waveform AGC Allow/Disallow	OFF	
WMOD		Waveform Firing Mode	FULL	
	System and Miscellaneous			
BS		Bit Size	7.875	IN
DO		Depth Offset for Playback	0.0	FT
PP		Playback Processing	RECOMPUTE	

Format: SONI Vertical Scale: 5" per 100' Graphics File Created: 05-Aug-2013 19:41

OP System Version: 19C2-270

HAIT-H	19C2-270	DSLT-FTB	19C2-270
HILTH-FTB	19C2-270	CMRT-B	19C2-270
DTC-H	19C2-270		

Input DLIS Files

DEFAULT Splice_AIT_SONIC_032CUP FN:1 PRODUCER 05-Aug-2013 19:39 6816.0 FT 99.5 FT

Output DLIS Files

DEFAULT AIT_SONIC_TLD_MCFL_033PUP FN:31 PRODUCER 05-Aug-2013 19:41

Company: **Omimex Petroleum Inc**

Schlumberger

Well: **Vega 4-29-1-49**

Field: **Wildcat**

County: **Washington**

State: **Colorado**

Borehole Compsated Sonic
BHC Sonic