

Schlumberger

Company: **Lamont Doherty**
 Well: **Expedition 335 Site U1256D**
 Field: **Superfast Spreading Crust IV**
 Rig: **Joides Resolution** Ocean: **Pacific Ocean**

Run 1 Run 2 Run 3

LDEO-MTT
 LEH-MT Temperature
 Gamma Ray

Rig: Joides Resolution
 Field: Superfast Spreading Crust IV
 Location: Expedition 335 Site U1256D
 Well: Lamont Doherty
 Company: Lamont Doherty

LOCATION		Elev.: K.B. -3656.00 m G.L. 0.00 m D.F. -3656.00 m
Permanent Datum:	Mean Sea Level	Elev.: 0.00 m
Log Measured From:	Rig Floor	-3656.00 m above Perm. Datum
Drilling Measured From:	Rig Floor	
API Serial No.	Max. Hole Devi. 5 deg	Longitude 91° 56.0612 W Latitude 6° 44.1631 N

Logging Date	26-May-2011	
Run Number	One	
Depth Driller	1520 m	
Schlumberger Depth	1524 m	
Bottom Log Interval	1520 m	
Top Log Interval	232 m	
Casing Driller Size @ Depth	16.000 in @ 269 m	
Casing Schlumberger	269 m	
Bit Size	9.875 in	
Type Fluid In Hole	Sea water	
MUD Density	Viscosity	1 g/cm3
MUD Fluid Loss	PH	
MUD Source Of Sample		
RM @ Measured Temperature	@	@
RMF @ Measured Temperature	@	@
RMC @ Measured Temperature	@	@
Source RMF	RMC	
RM @ MRT	RMF @ MRT	@ 80 @ 80 @ @
Maximum Recorded Temperatures	80 degC	
Circulation Stopped	Time	26-May-2011 18:00
Logger On Bottom	Time	27-May-2011 2:00
Unit Number	Location	625003 Webster, TX
Recorded By		K. Swain
Witnessed By		G. Guerin, N. Zakharova

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		
MUD Density	Viscosity	
MUD Fluid Loss	PH	
MUD Source Of Sample		
RM @ Measured Temperature	@	
RMF @ Measured Temperature	@	
RMC @ Measured Temperature	@	
Source RMF	RMC	
RM @ MRT	RMF @ MRT	@ @
Maximum Recorded Temperatures		
Circulation Stopped	Time	
Logger On Bottom	Time	
Unit Number	Location	
Recorded By		
Witnessed By		

DISCLAIMER

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OTHER SERVICES1
 OS1:
 OS2: HLDS/APS
 OS3: HRLA
 OS4:
 OS5:

OTHER SERVICES2
 OS1:
 OS2:
 OS3:
 OS4:
 OS5:

REMARKS: RUN NUMBER 1
 All logs referenced to Sea Floor in this print.
 Original files downlog47 and uplog50.dlis recorded from rig floor depth.
 Casing and sea floor depth information provided by IODP/LDEO.
 APS turned off on downlog and caliper LCAL closed on downlog.
 Hole top section logged in ODP leg 206 and Exp 309, 312.
 Log correlated to 16 inch casing at 269 m for both down and uplogs.
 At 4850mbrf or 1209mbsf, uplog speed increased to 3600ft/hr from 900ft/hr.
 Downlog flipped and used for repeat as a 2nd uplog was not made due to difficulty in opening the caliper.
 HRLT utilized Inversion for uplog with LCAL as input. Downlog used BS as input.
 Toolsketch shows layout of tools, with note that the HRLA was centralized using 2 MCD centralizers above/below the HRLA.
 The remaining upper part of the tool was eccentralized with an ILE bowspring for the APS and caliper with HLDS. 4 AH184 knuckle joints were utilized between HLDS and the top MCD centralizer to eliminate issues between centralized and eccentralized tools.
 MTT tool calibrations provided by LDEO.

REMARKS: RUN NUMBER 2

RUN 1

SERVICE ORDER #: _____
 PROGRAM VERSION: 17C0-154
 FLUID LEVEL: _____

LOGGED INTERVAL	START	STOP

RUN 2

SERVICE ORDER #: _____
 PROGRAM VERSION: _____
 FLUID LEVEL: _____

LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION






RUN 1

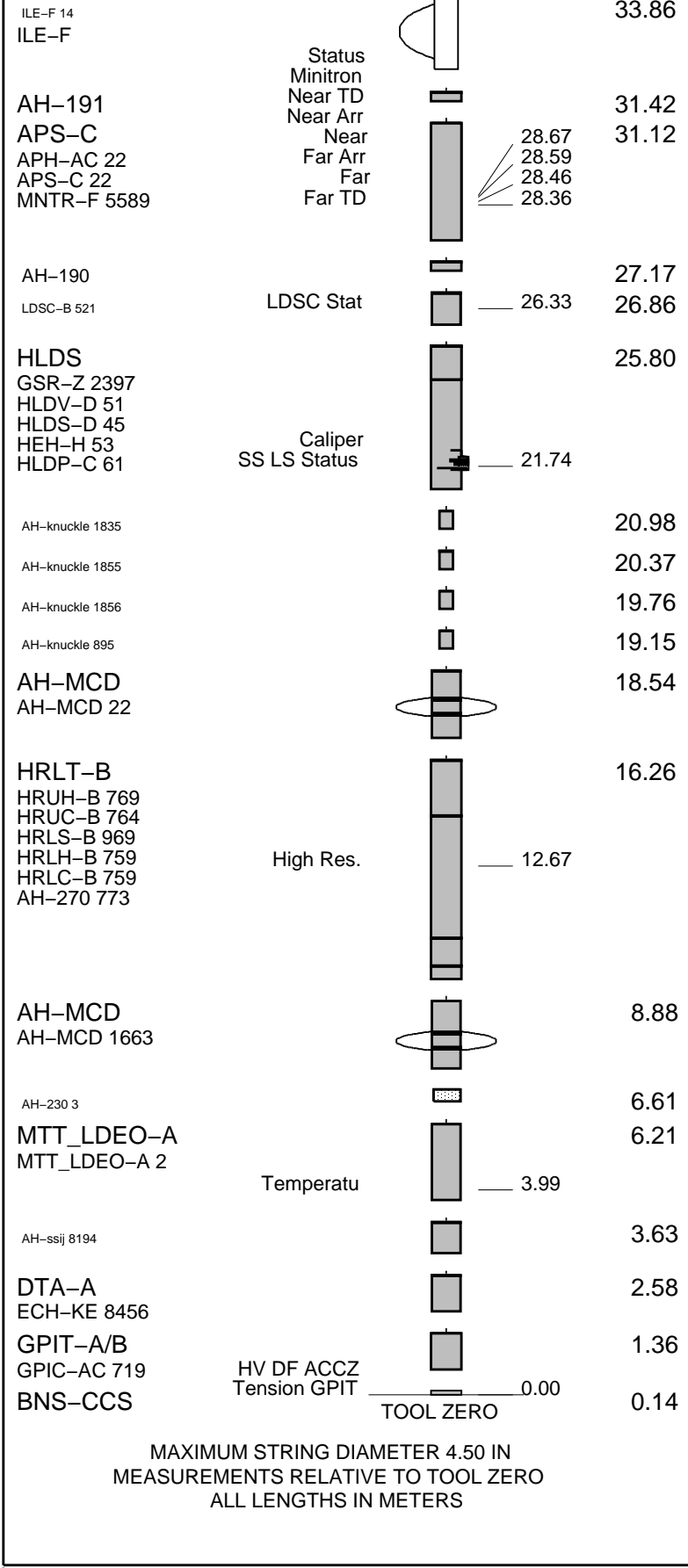
SURFACE EQUIPMENT

SFT-281 1
 SFT-178 1
 WITM (EDTS)-A 1

RUN 2

DOWNHOLE EQUIPMENT

LEH-MT 101			37.24
AH-369	MDSB_EDTC		35.84
EDTC-B	Mud Tempe		36.28
EDTH-B 8303	CTEM		34.77
EDTC-B 8317	Gamma Ray		34.20
	TelStatus		35.84
	EDTCB Ele		33.86



Production String	(in)	(m)	Well Schematic	(m)	(in)	Casing String
	OD	ID		MD	MD	

Derrick Floor Elevation

-3656

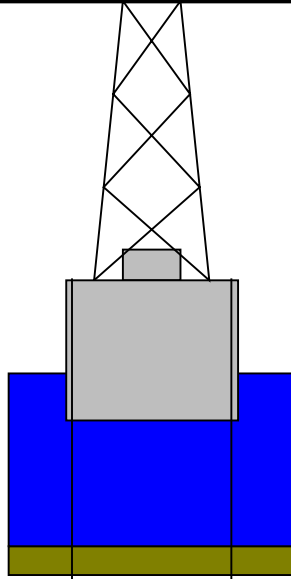
-3656

5.500

Casing String

Mean Sea Level

0



0.0

9.875

Borehole Segment

269

5.500

Casing Shoe

Input DLIS Files

DEFAULT	MTT_LDEO_HRLA_LDL_050LUP	FN:53	PRODUCER	27-May-2011 08:48	5168.6 M	3872.8 M
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Output DLIS Files

DEFAULT	MTT_LDEO_HRLA_LDL_067PUP	FN:8	PRODUCER	08-Jun-2011 17:47	1527.8 M	231.8 M
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OP System Version: 17C0-154

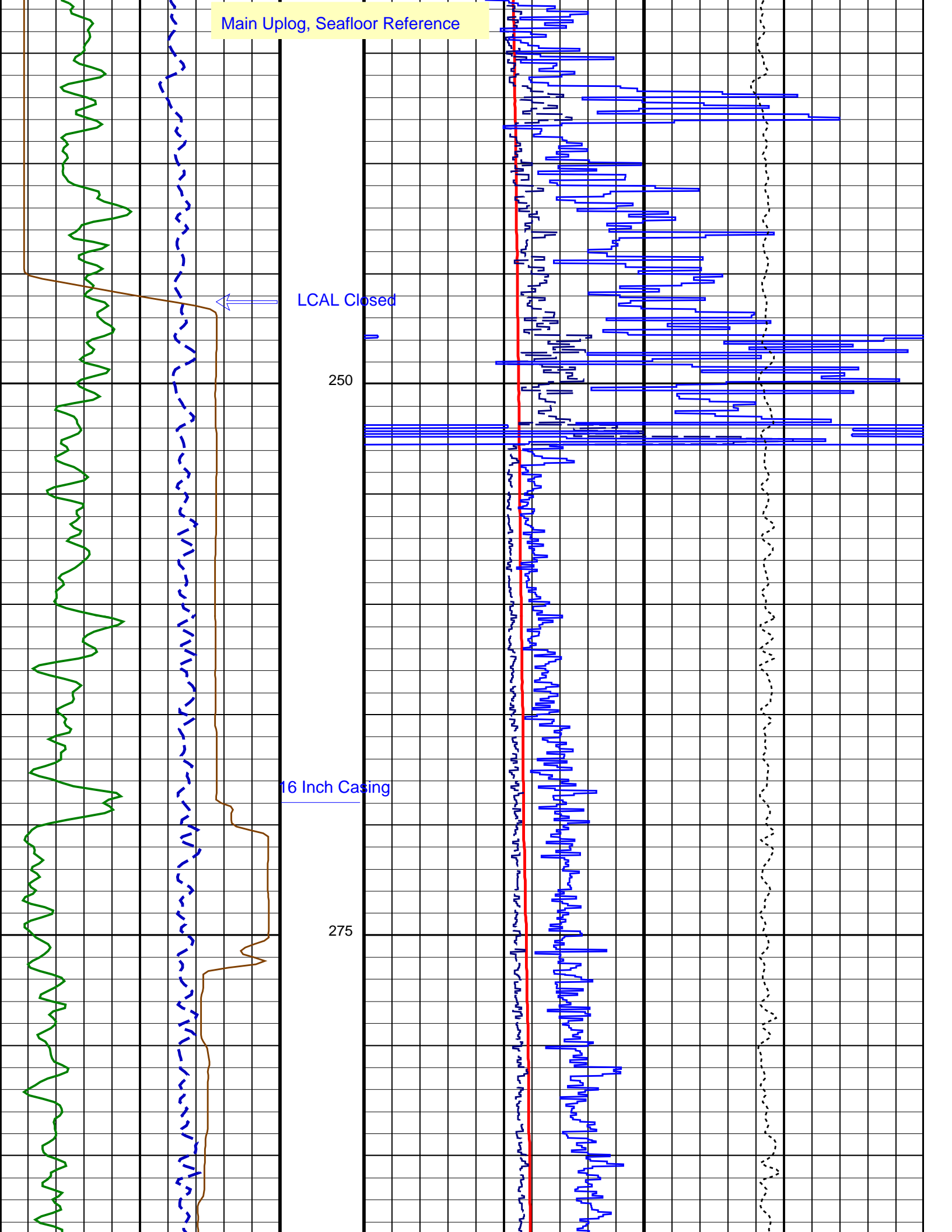
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MTT_LDEO-A	17C0-154	HRLT-B	SRPC-3971-Q1_2010_OP17
HLDS	SPC-3961-OP17_NUCL	LDSC-B	SPC-3961-OP17_NUCL
APS-C	SPC-3961-OP17_NUCL	EDTC-B	SRPC-3971-Q1_2010_OP17

	Tension (TENS)
10000	(LBF) 0

Uncalibrated Downhole Force (DF)		
5000	(LBF)	0
Gamma Ray (GR_EDTC)		
0	(GAPI)	20
HLDS Caliper (LCAL)		
0	(IN)	20

Well Temperature, Expanded (WTEP_LDEO)	
0	(DEGC) 20
Well Temperature (WTEP_LDEO)	
0	(DEGC) 100
Mud temperature (MTEM)	
0	(DEGC) 100

Main Uplog, Seafloor Reference

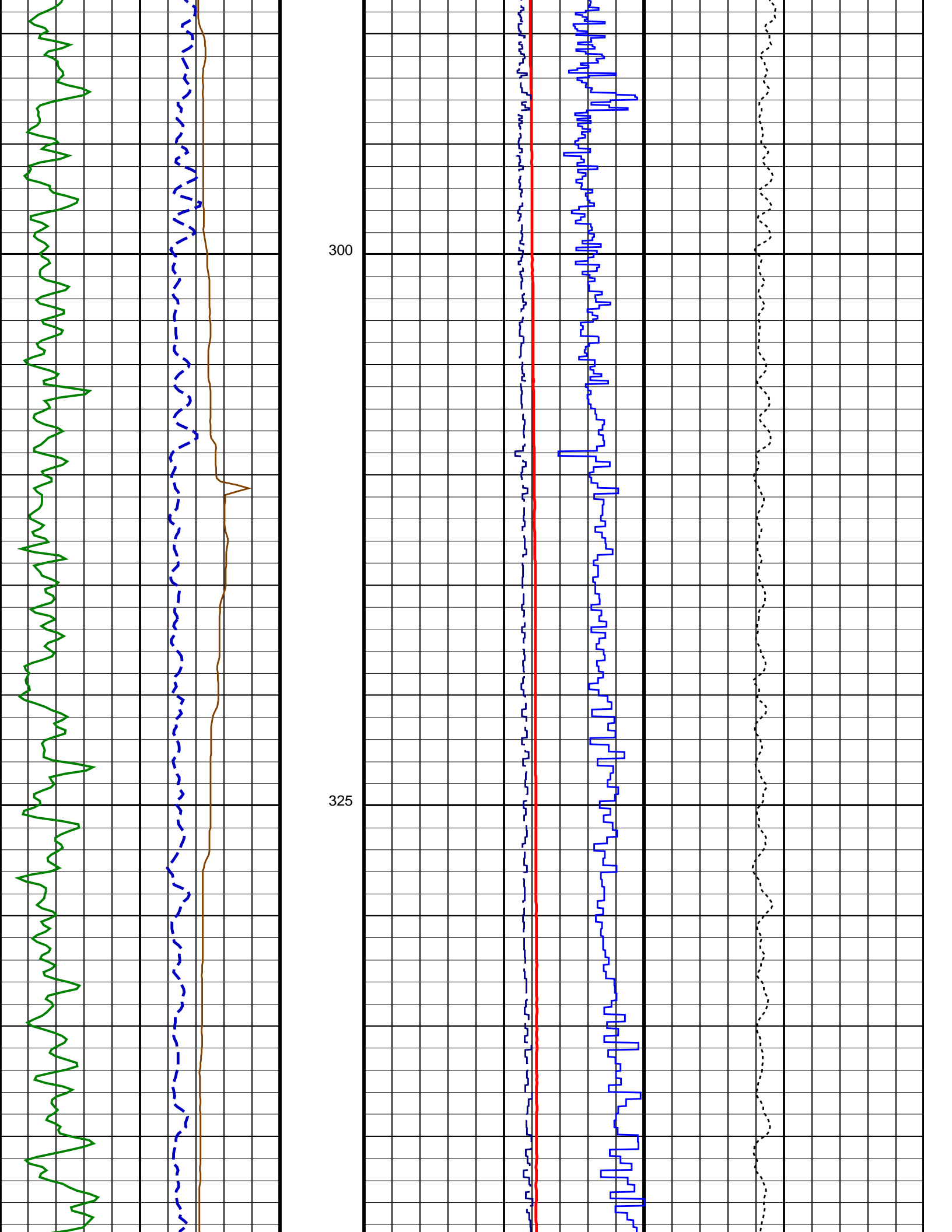


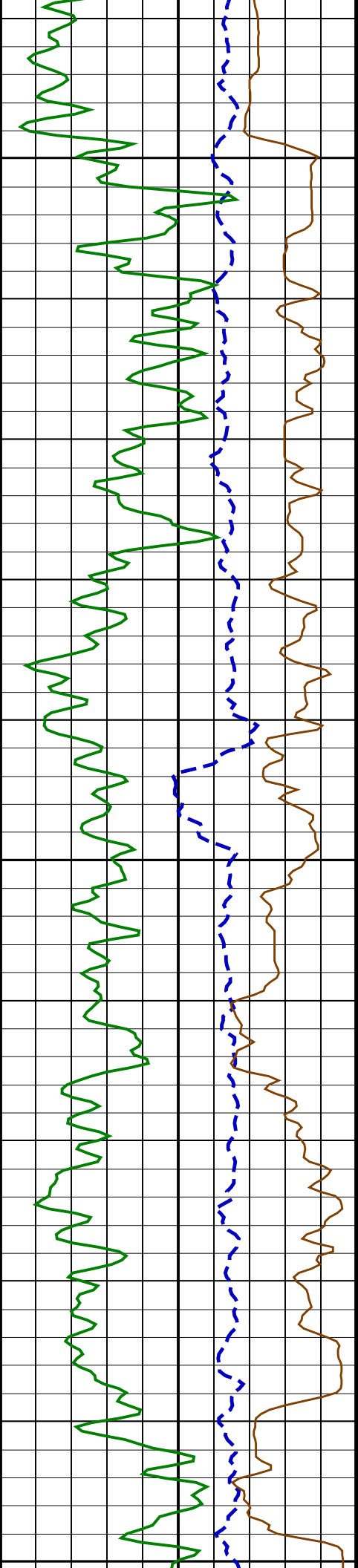
LCAL Closed

16 Inch Casing

250

275

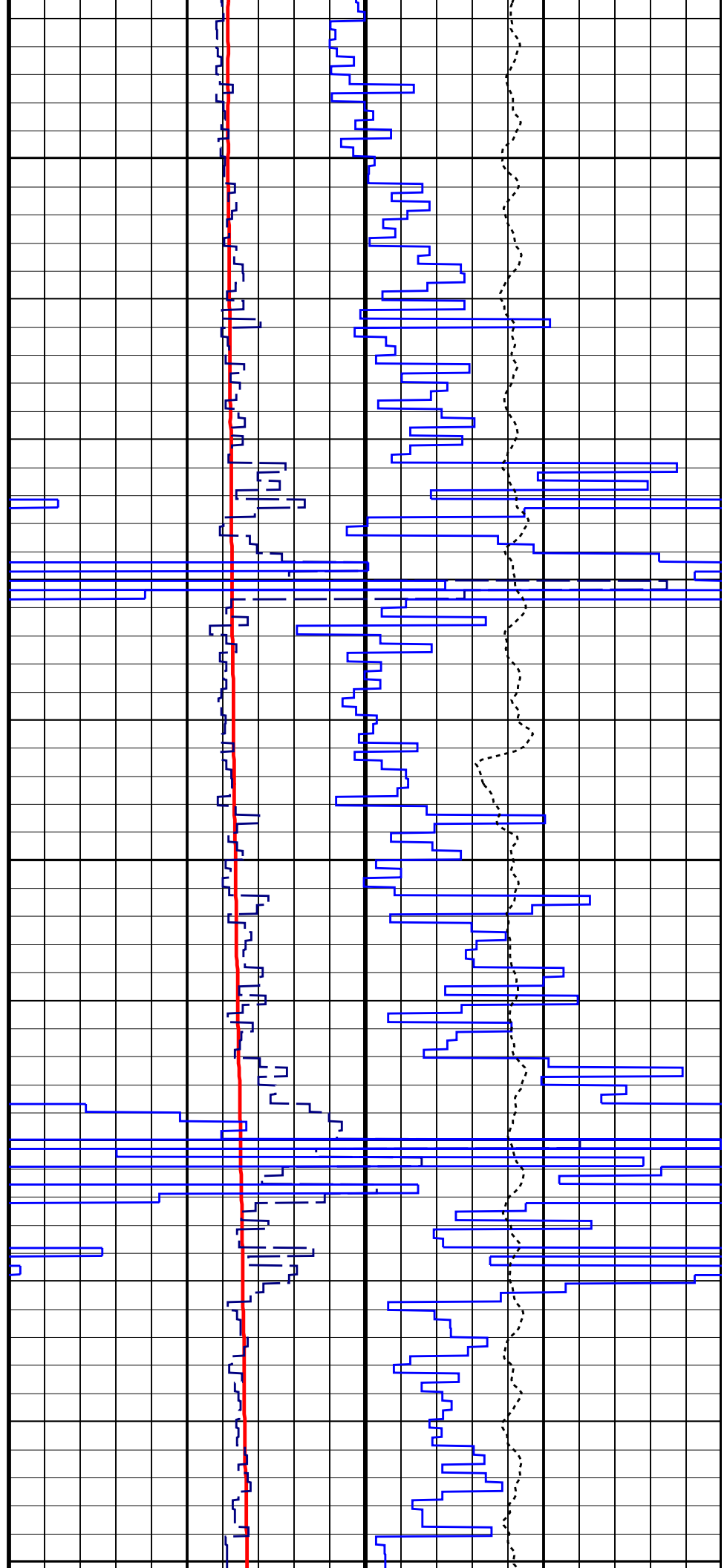


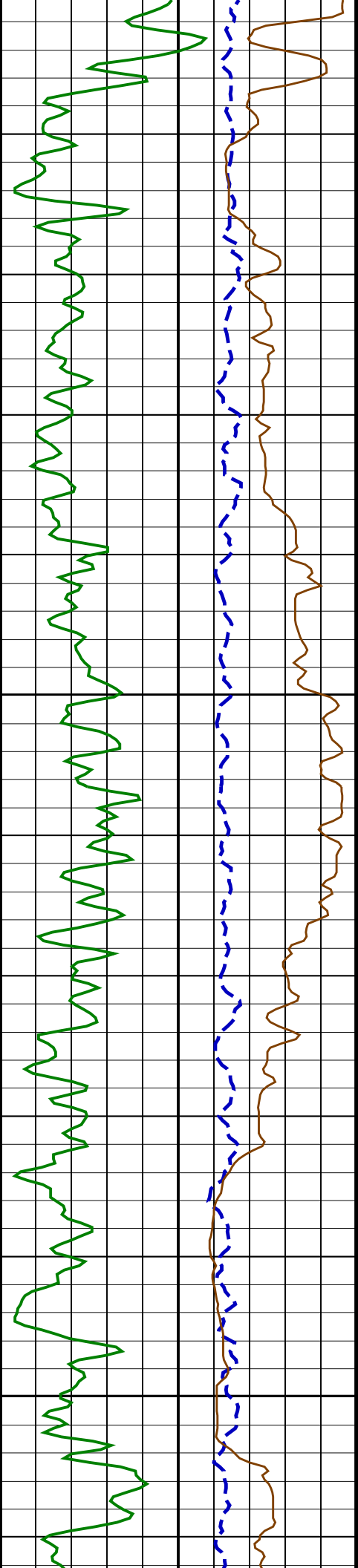


350

375

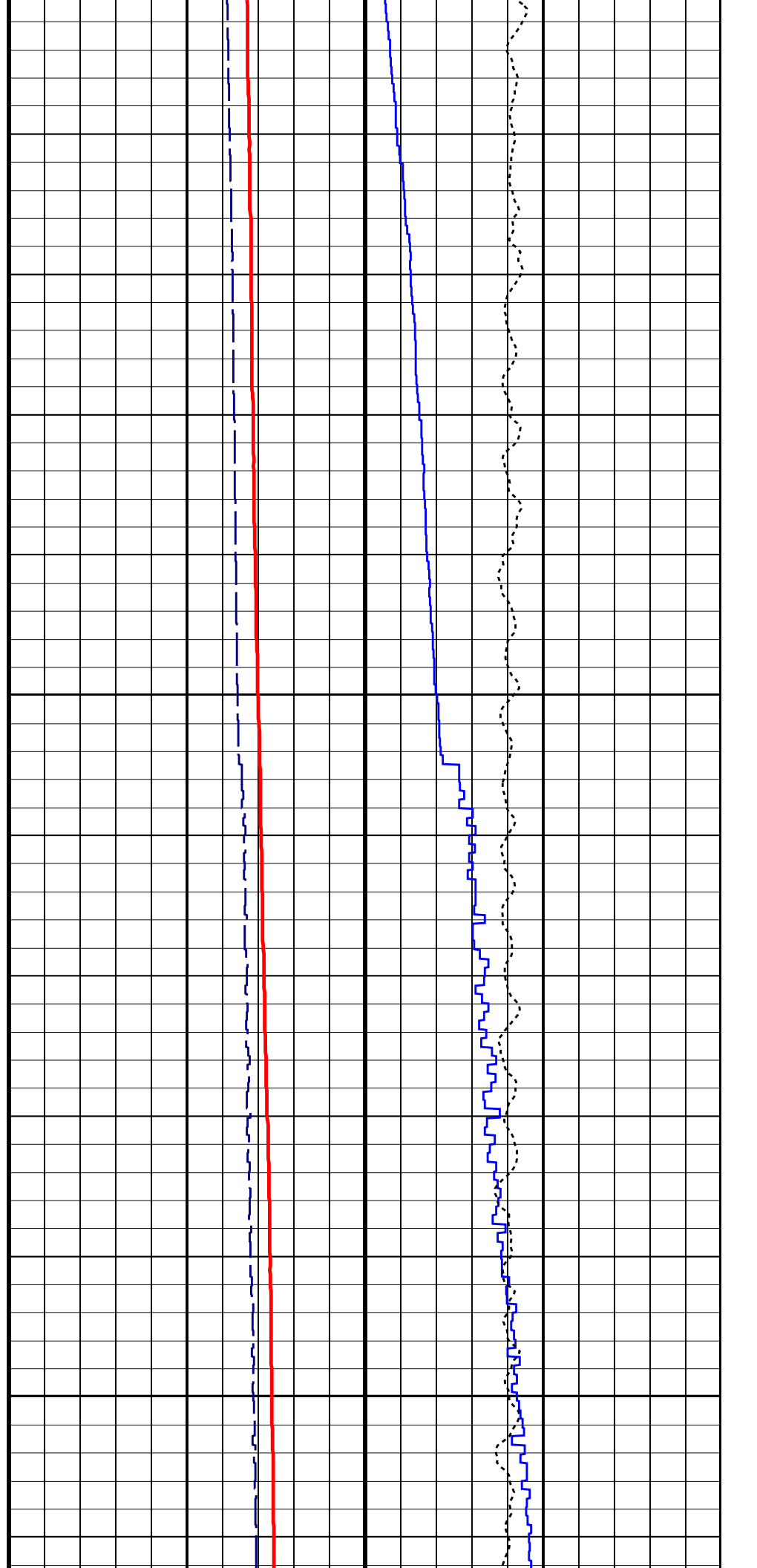
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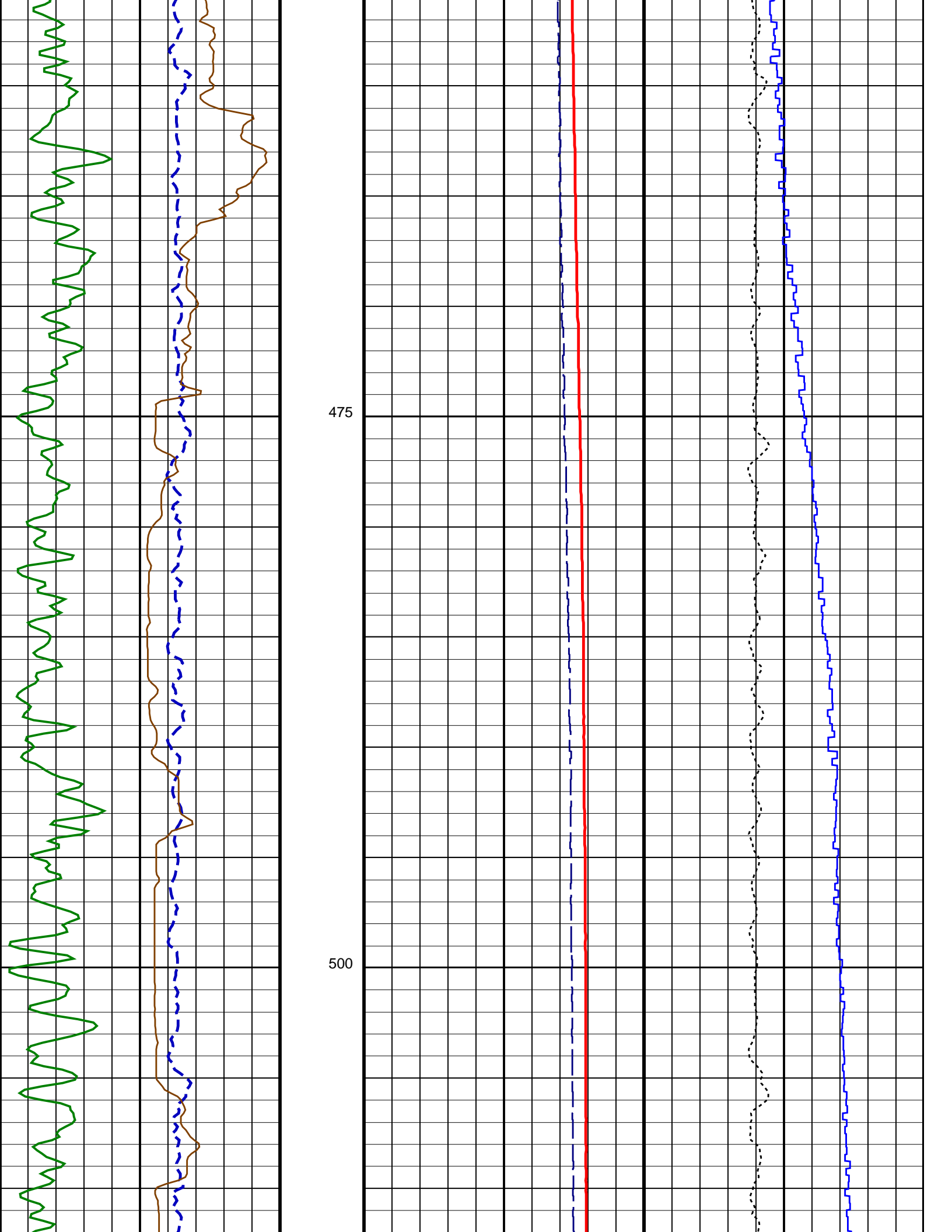


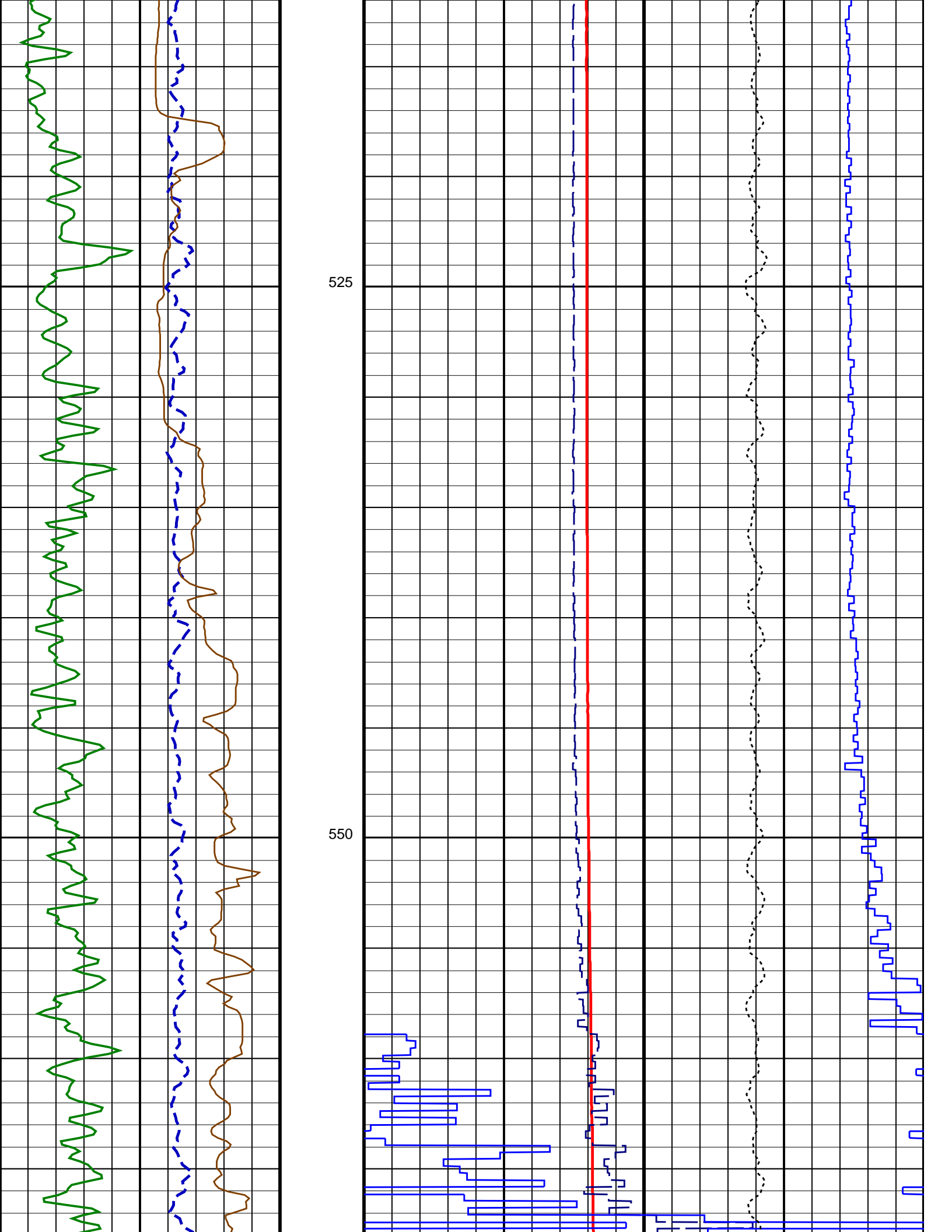


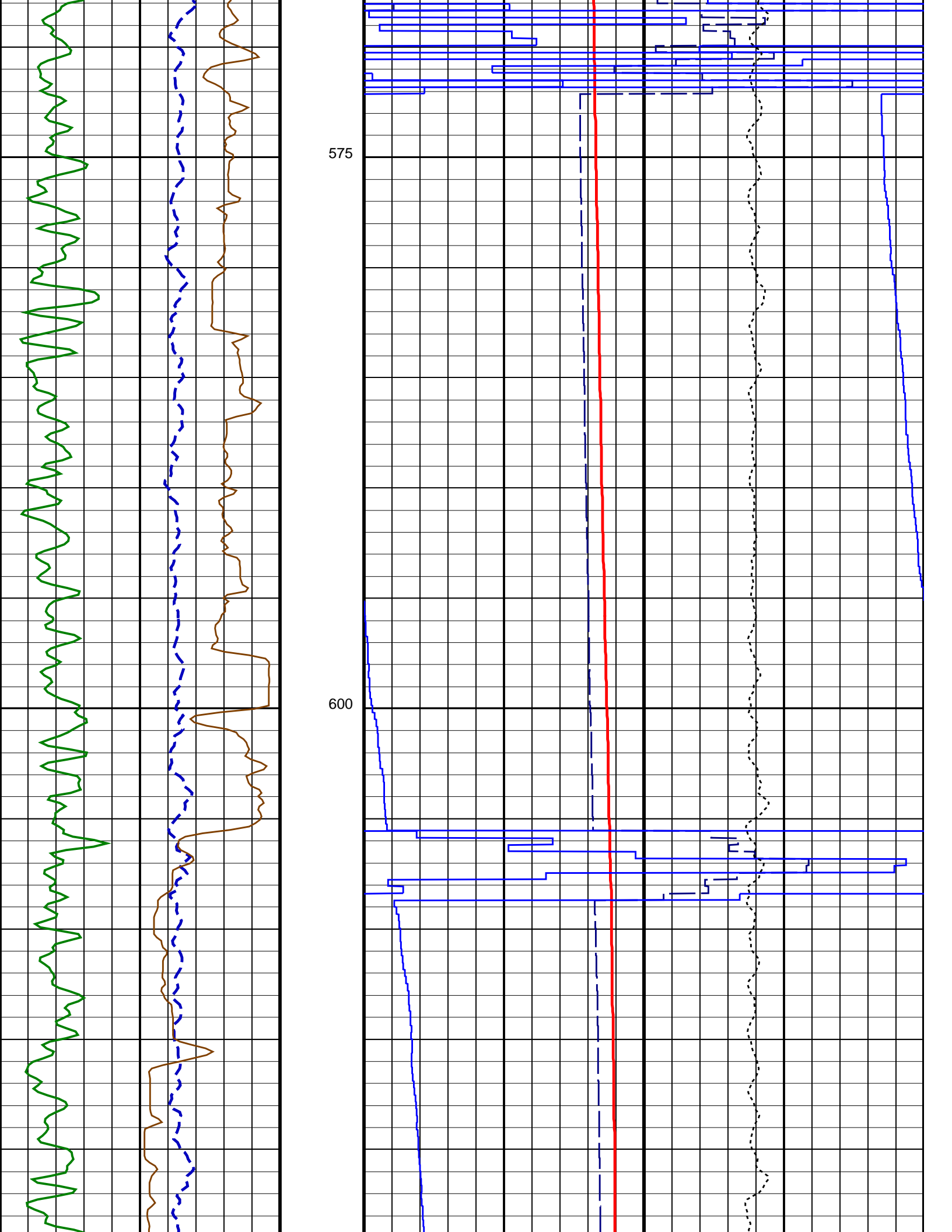
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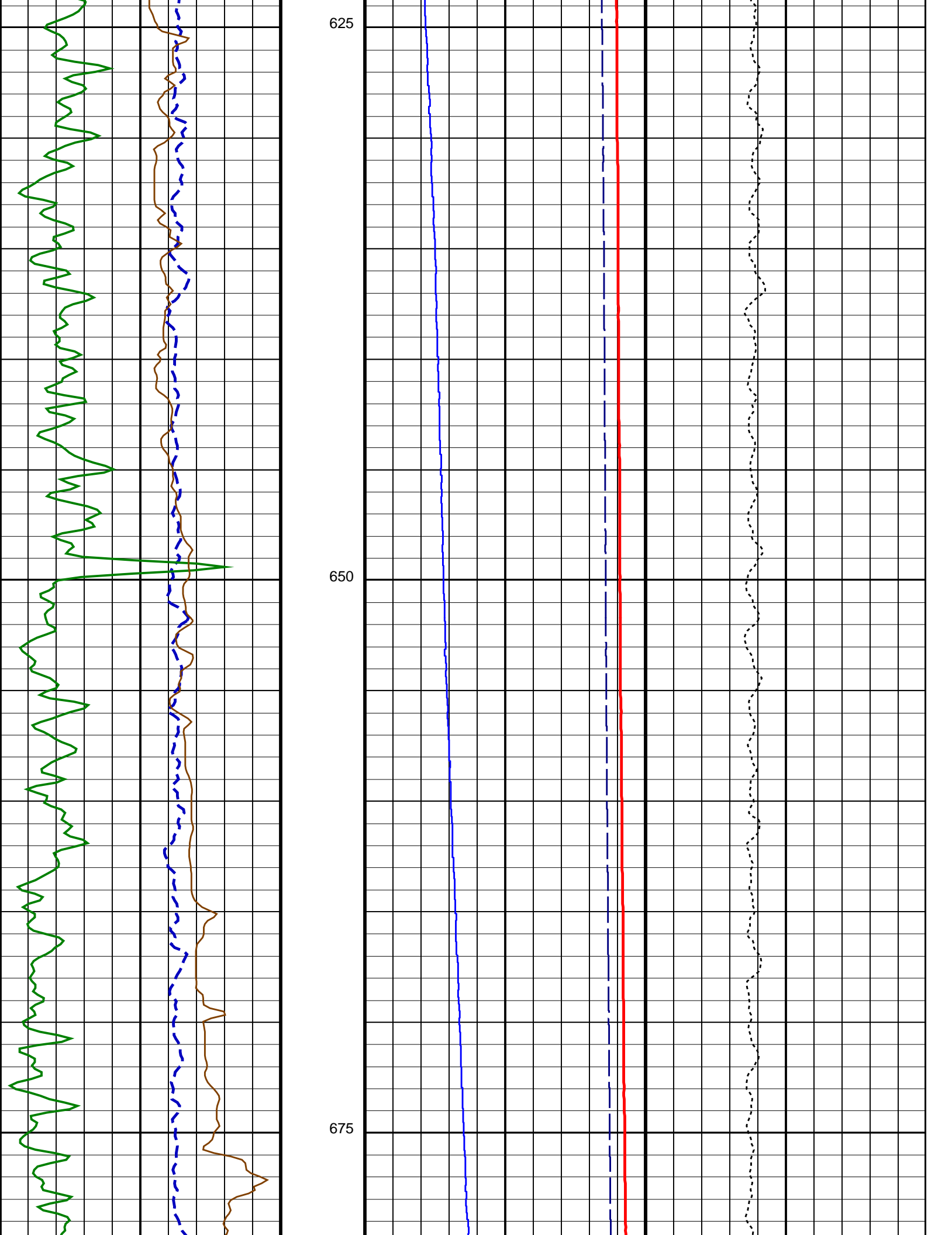
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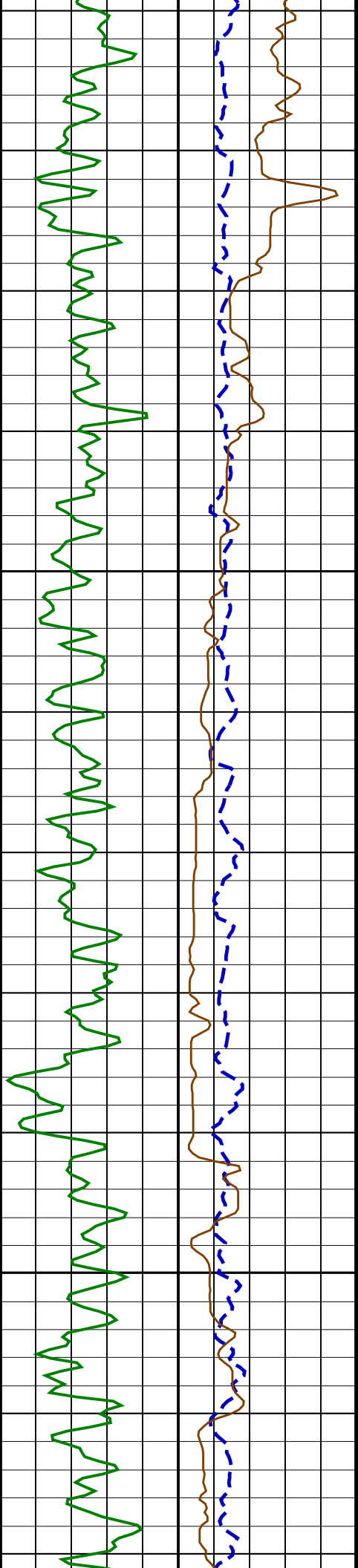






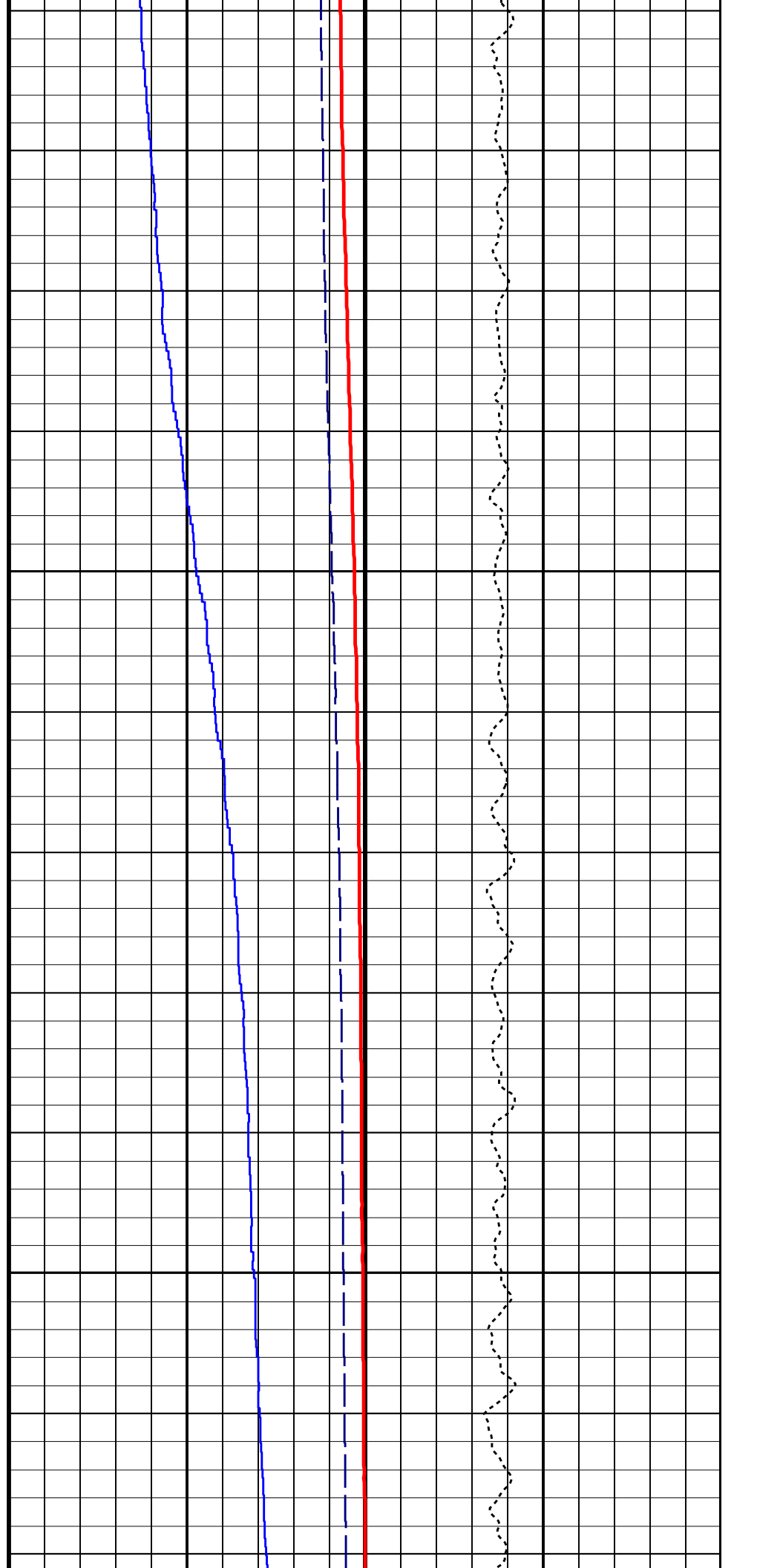


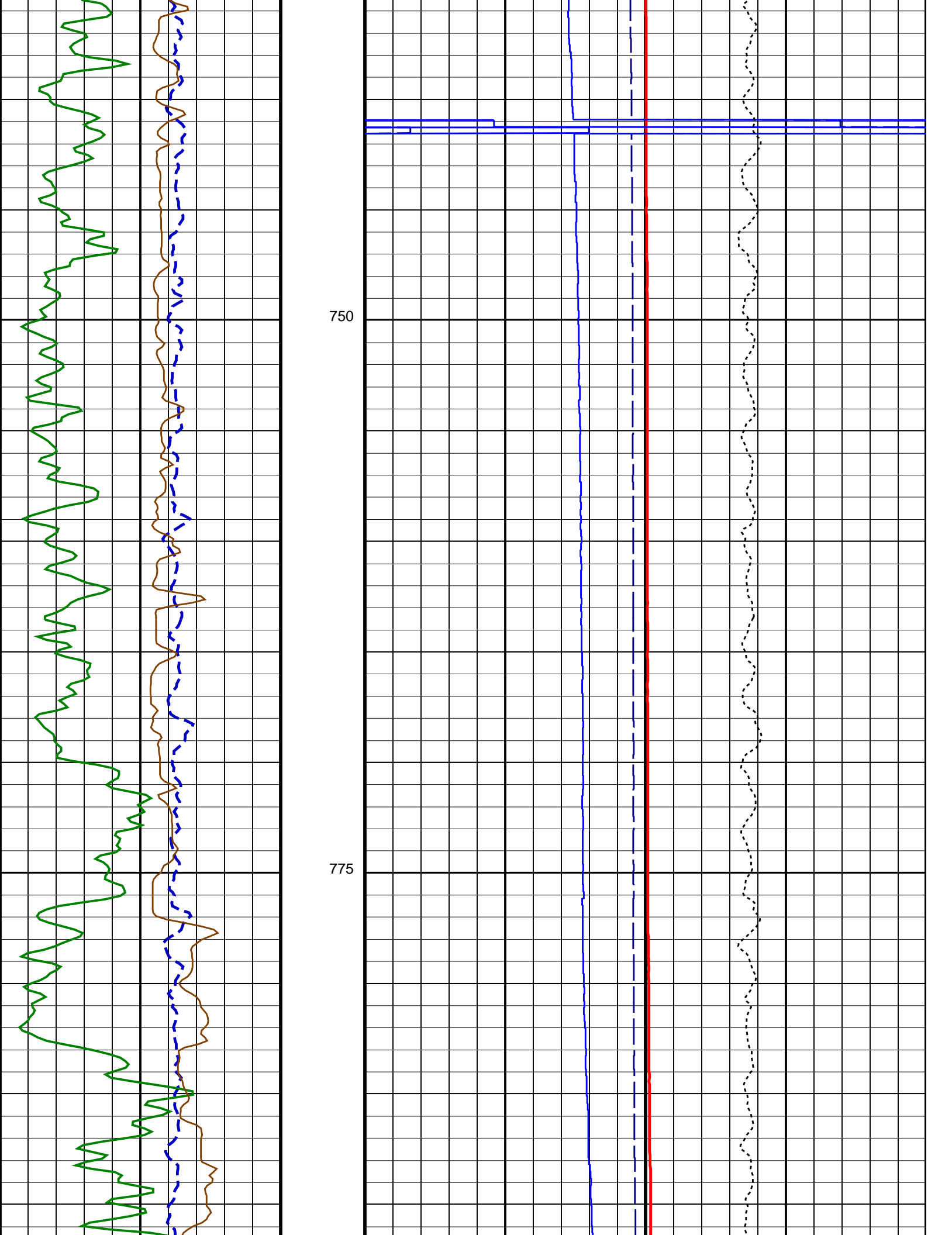


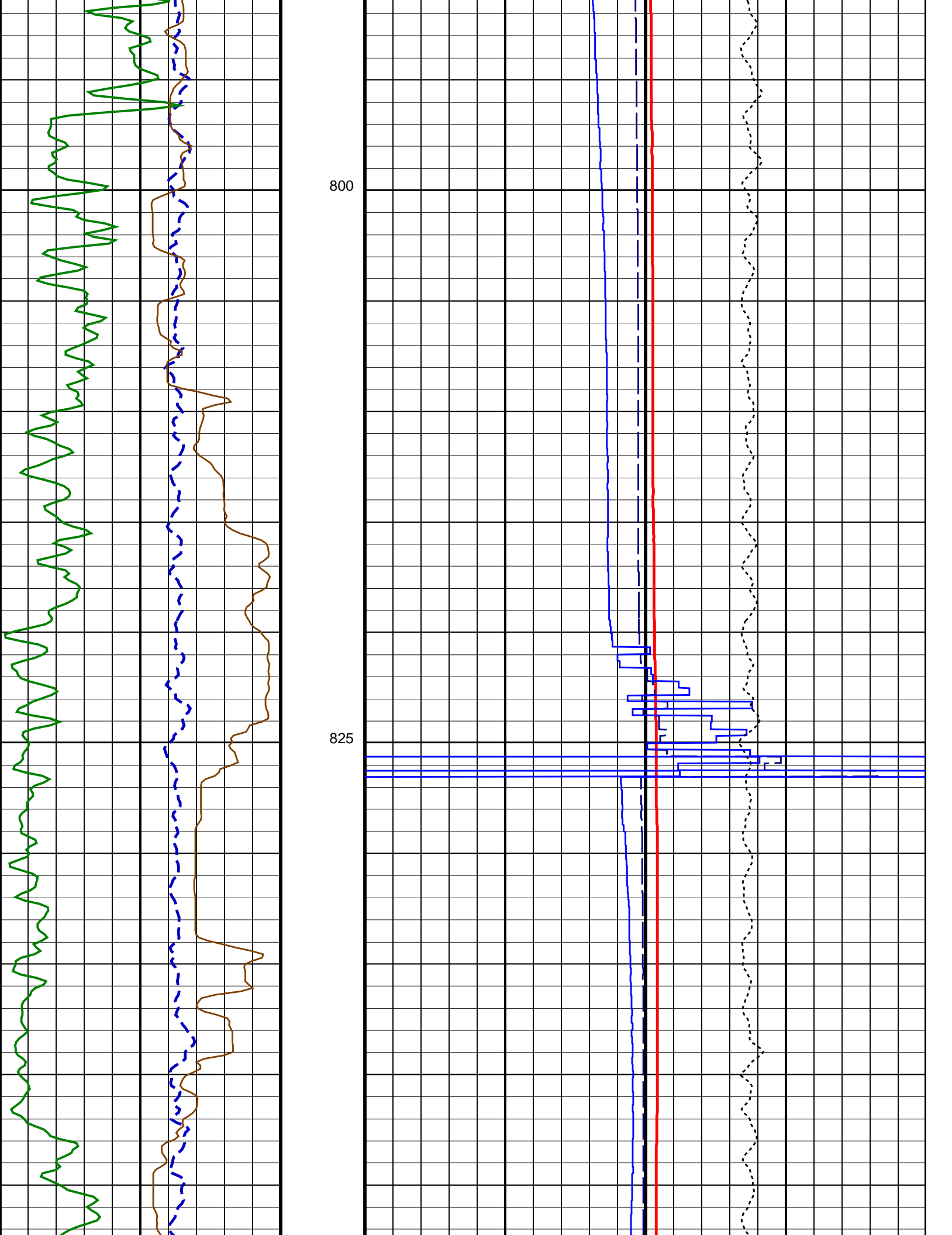


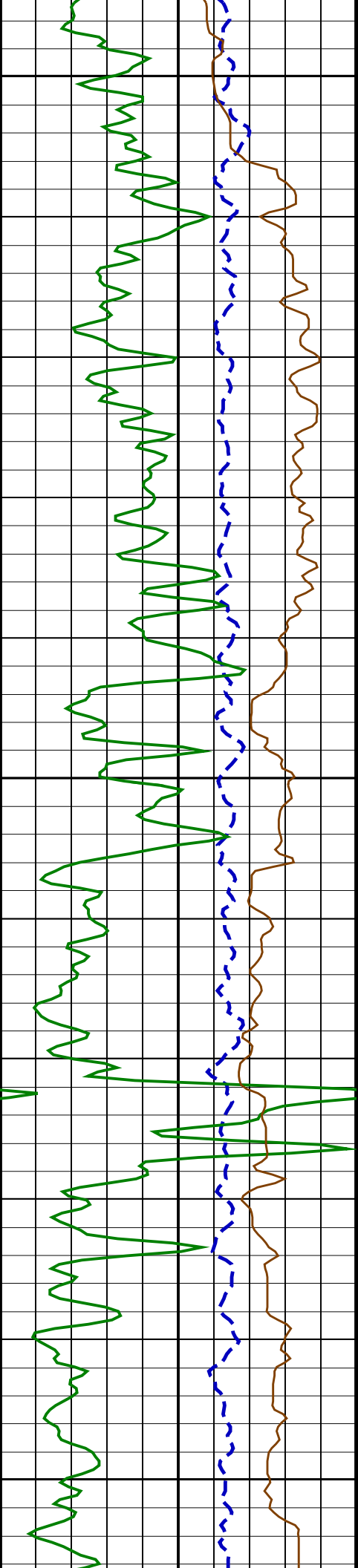
700

725





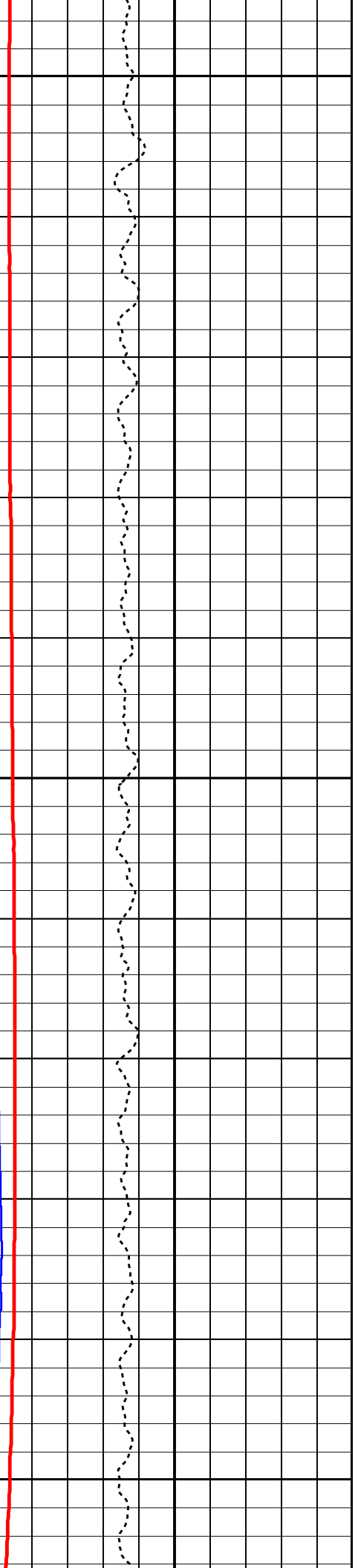
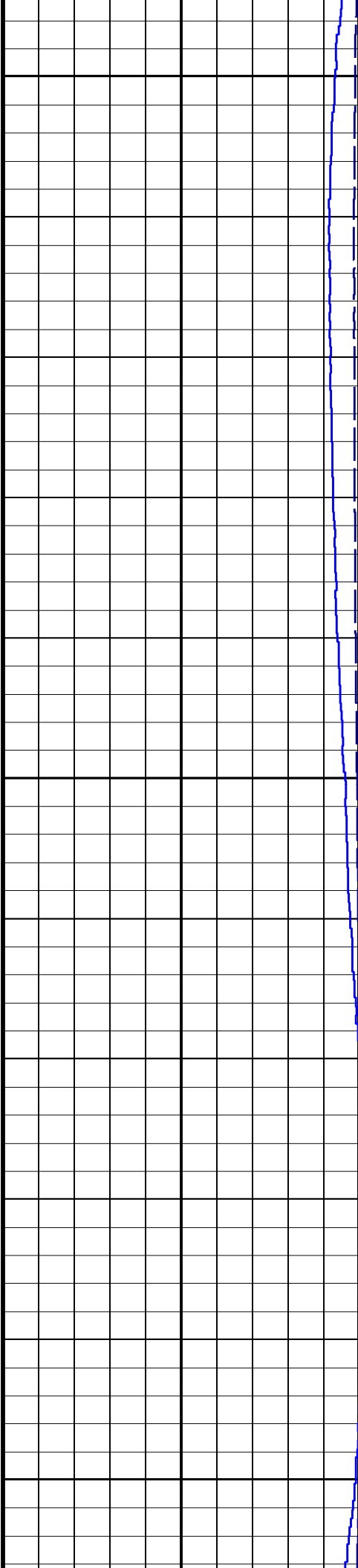


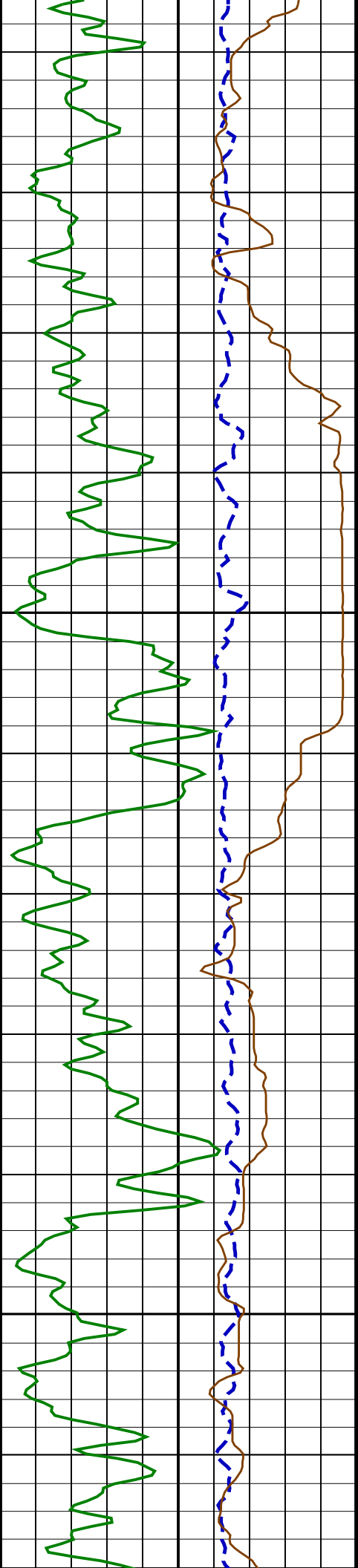


850

875

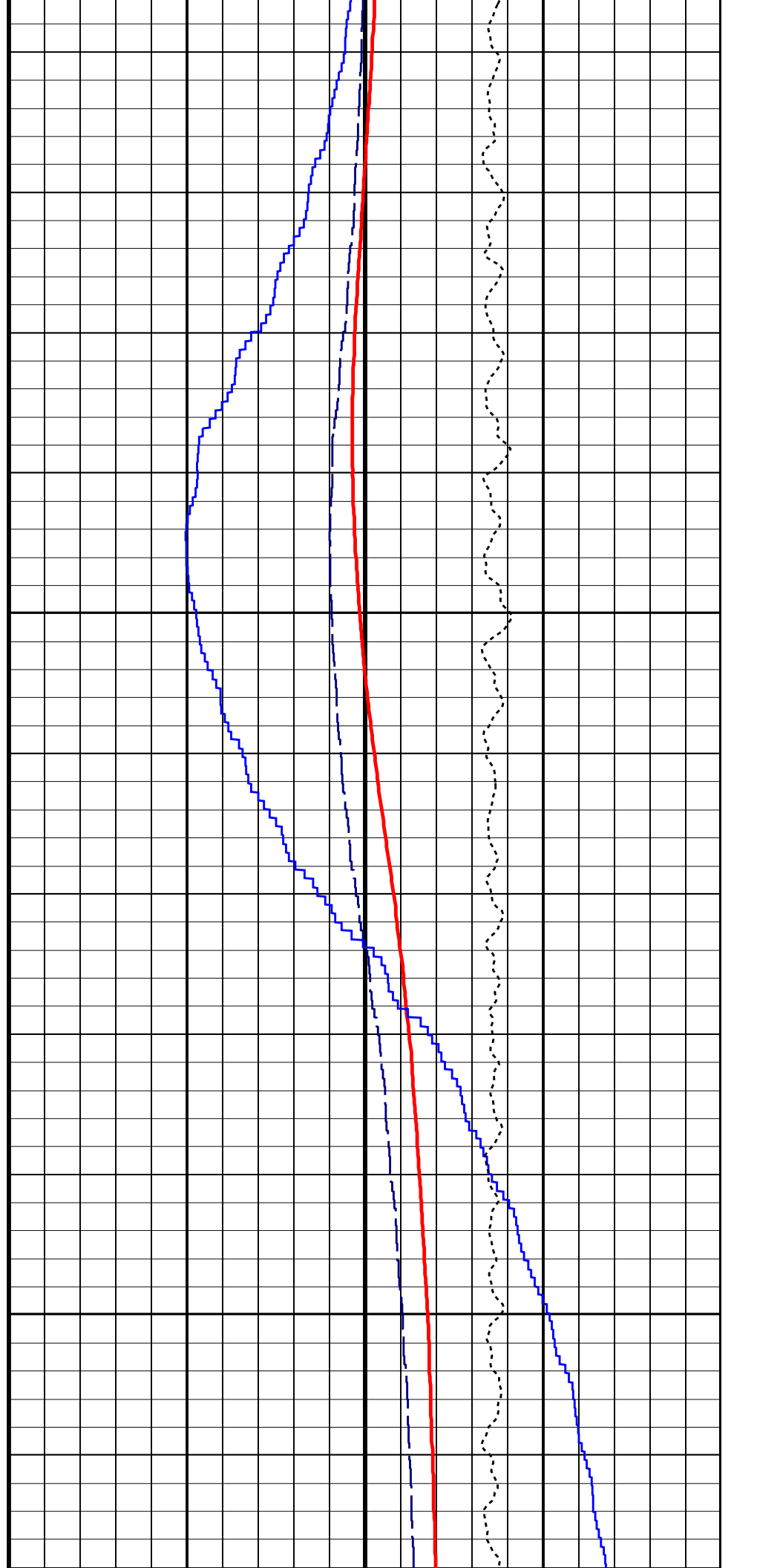
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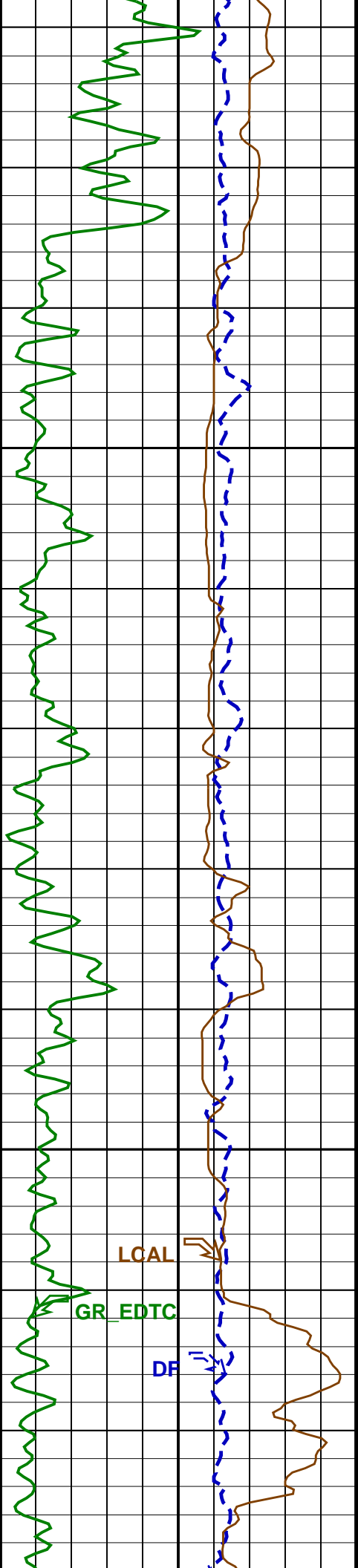




925

950





975

1000

LCAL

GR_EDTC

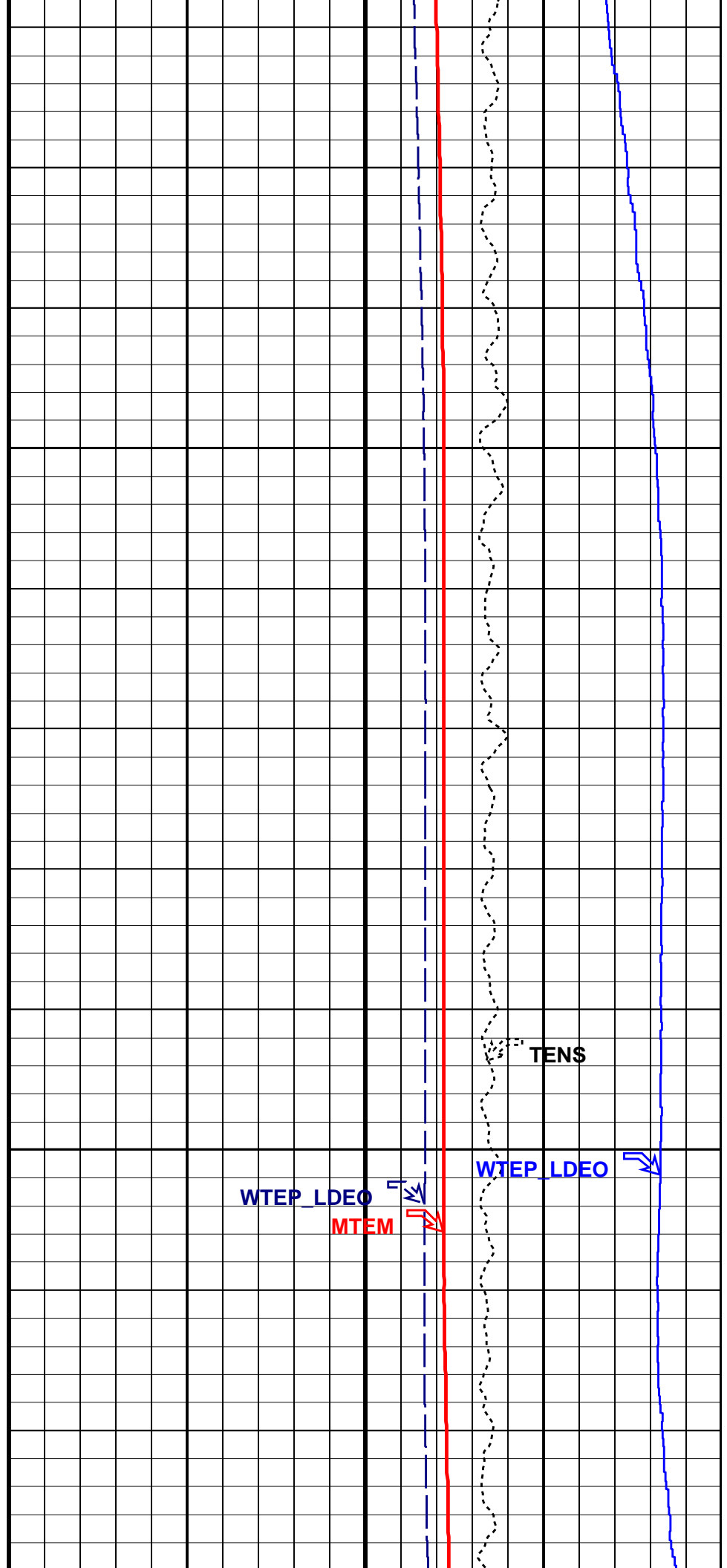
DF

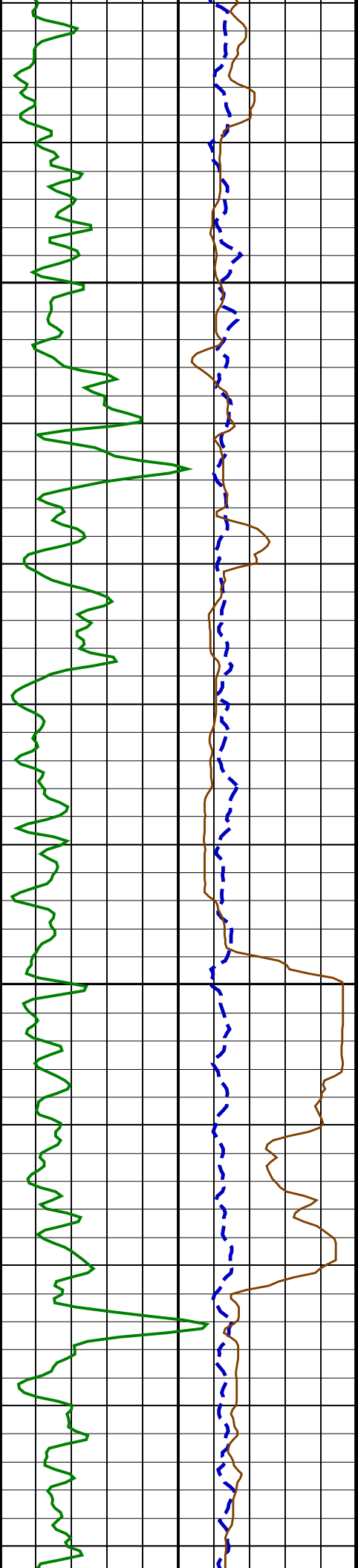
WTEP_LDEO

MTEM

WTEP_LDEO

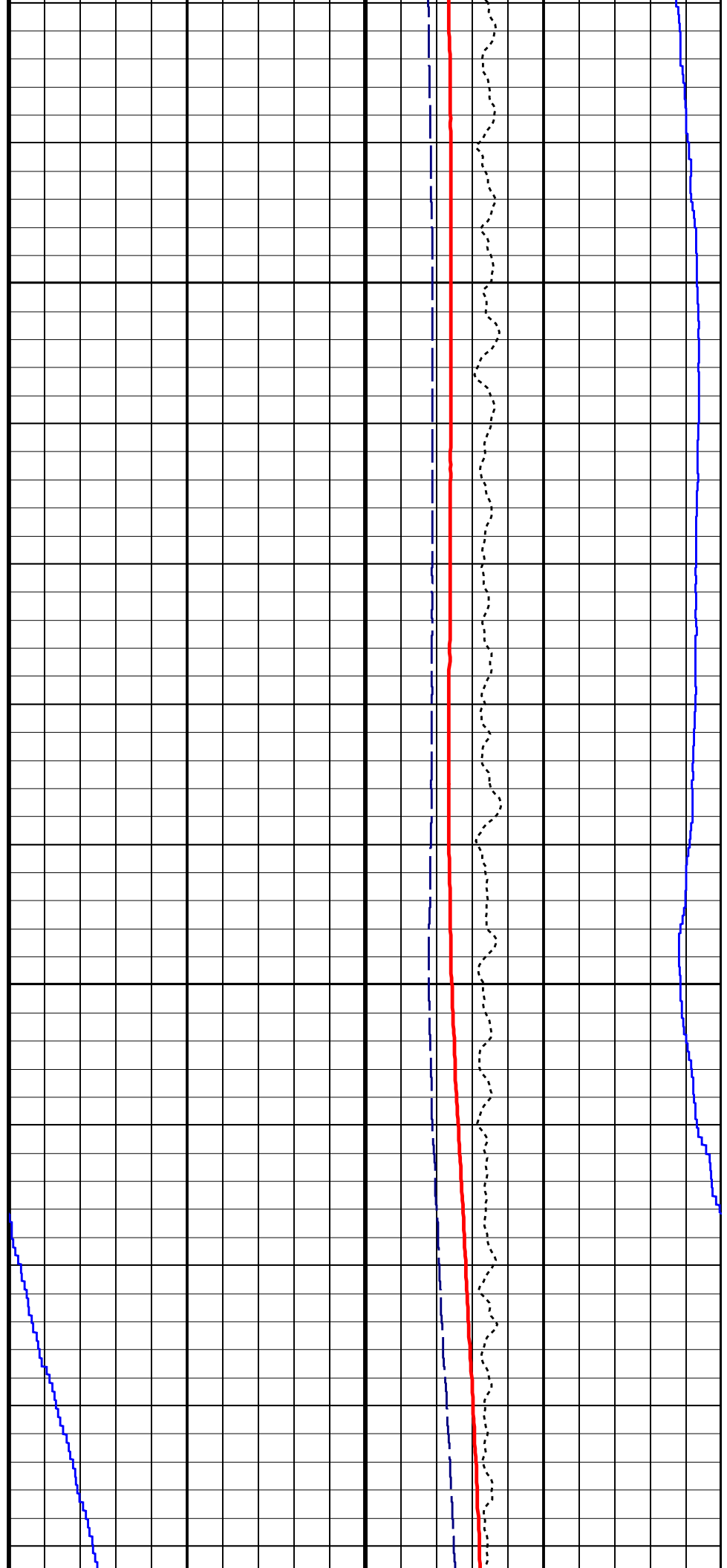
TENS

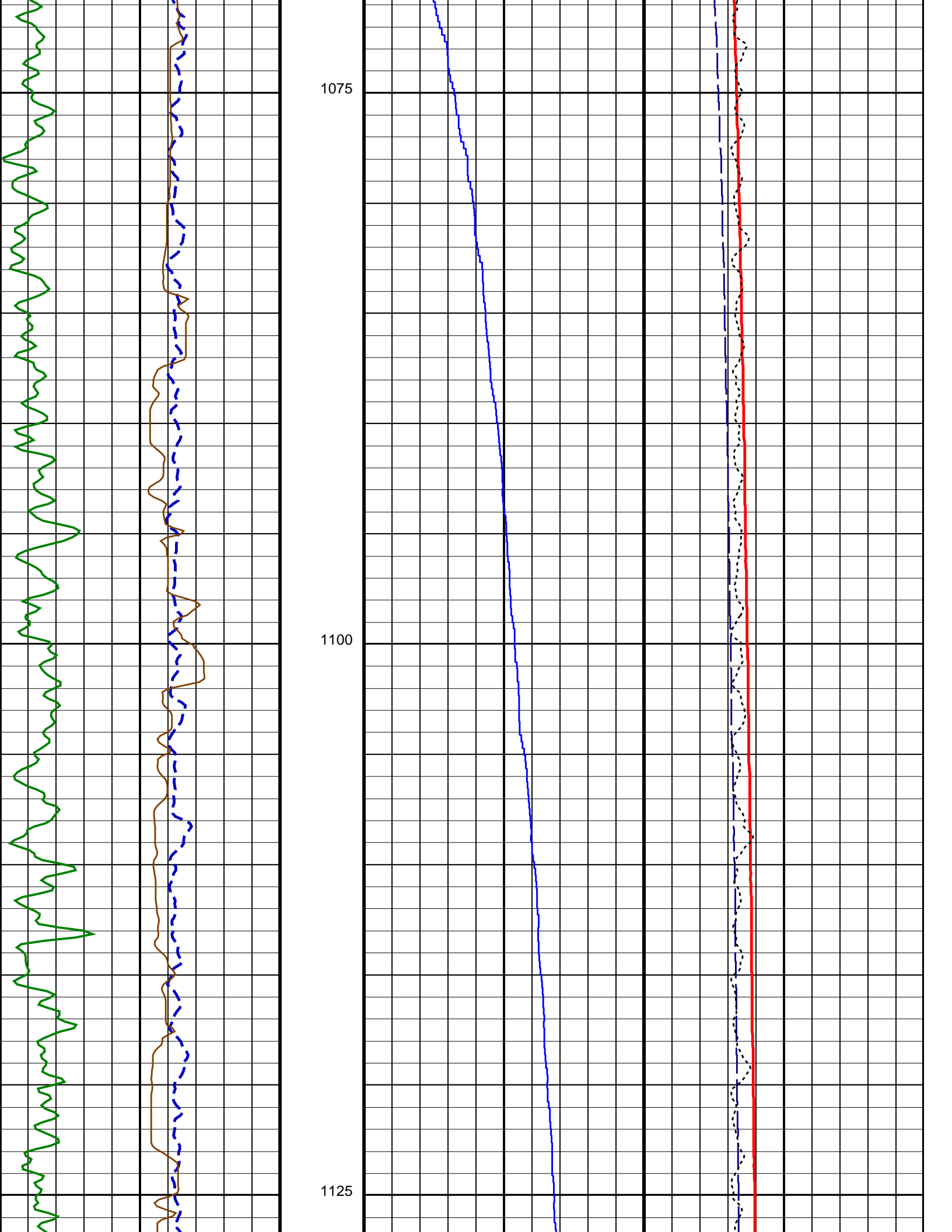


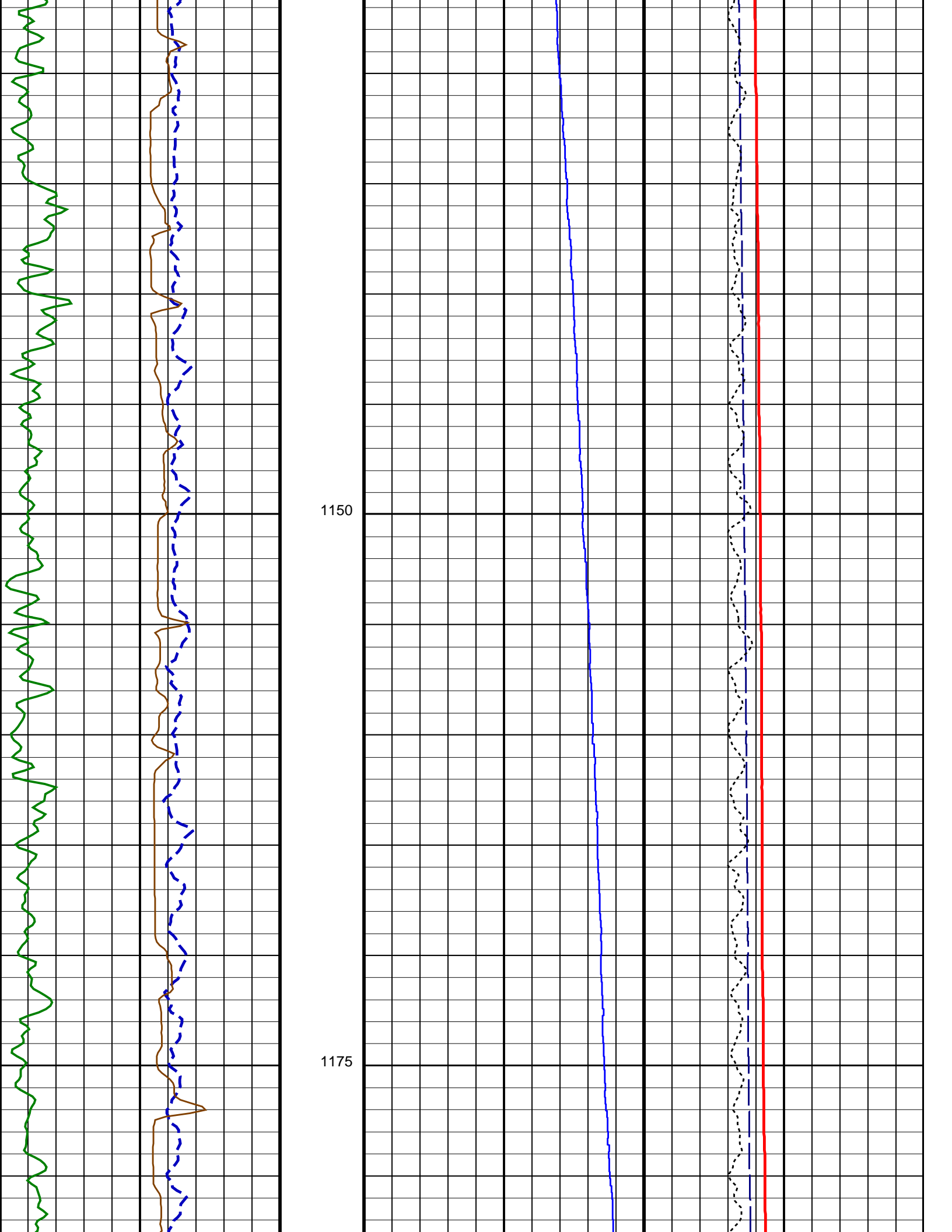


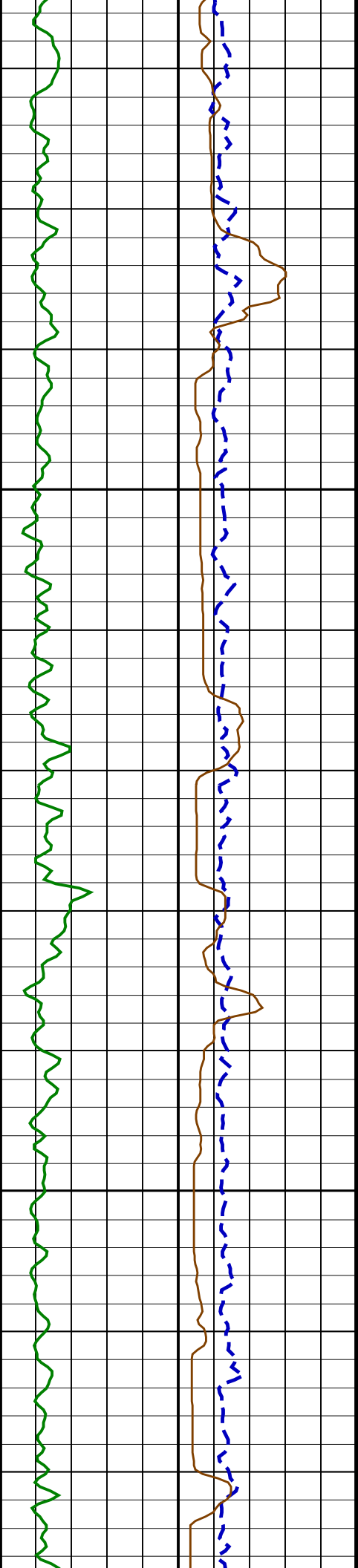
1025

1050



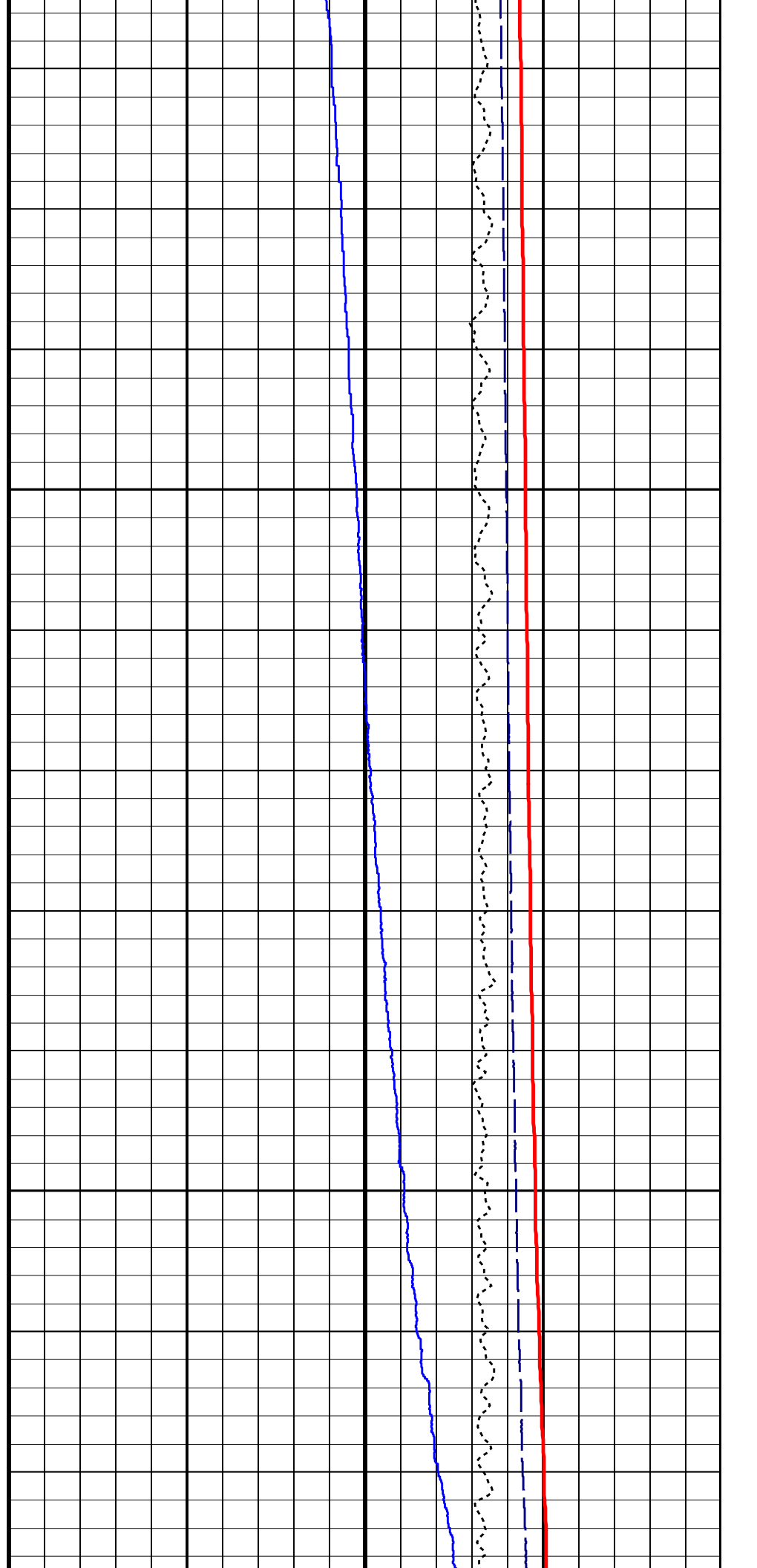


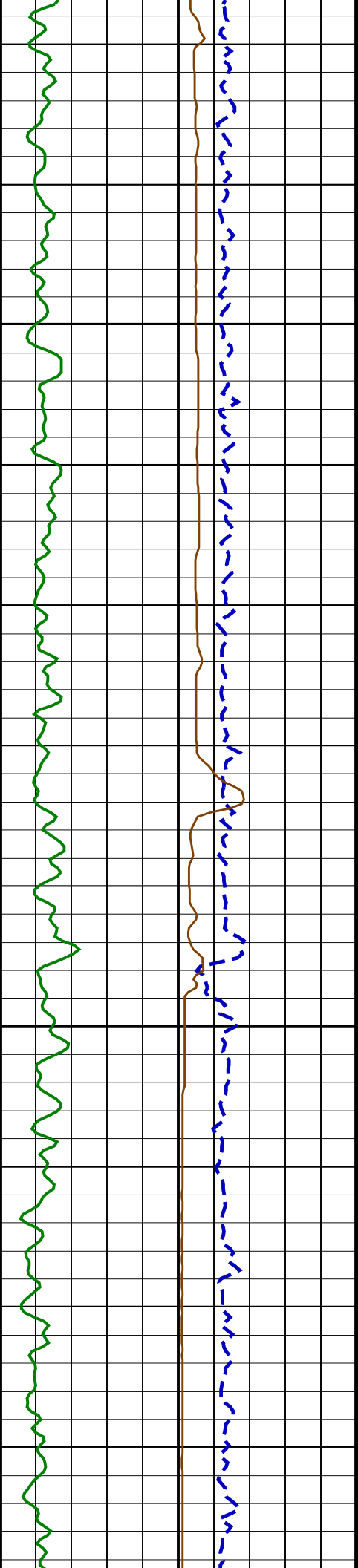




1200

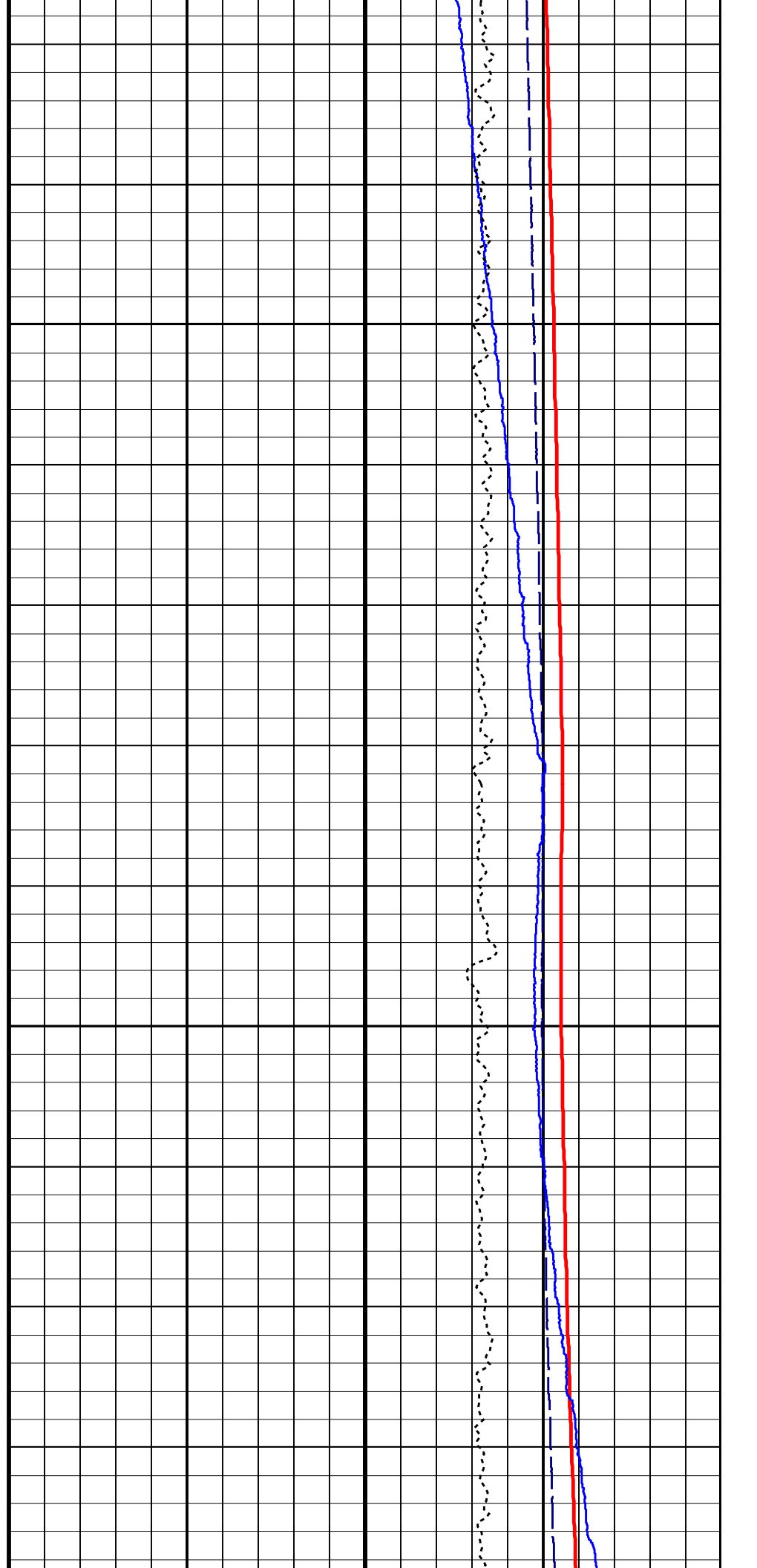
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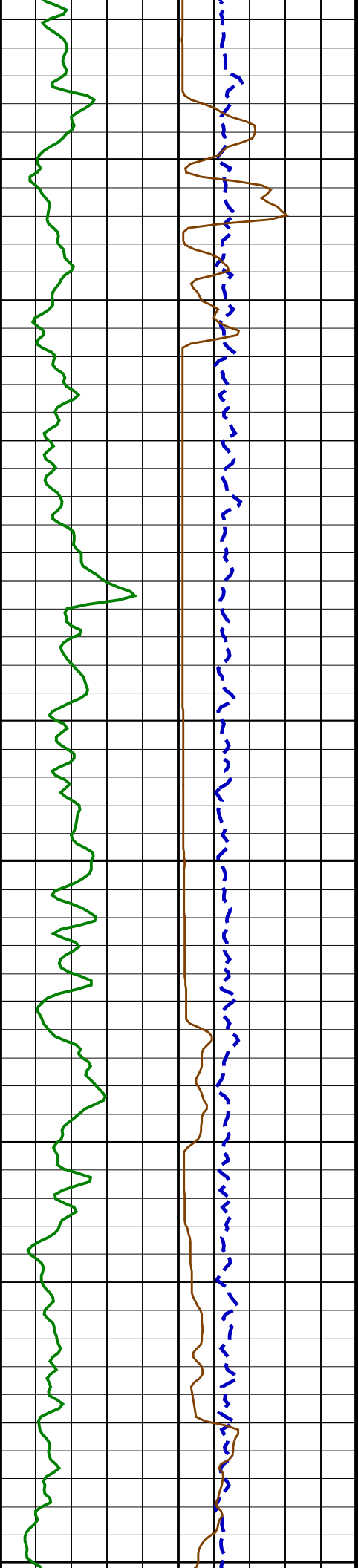




1250

1275

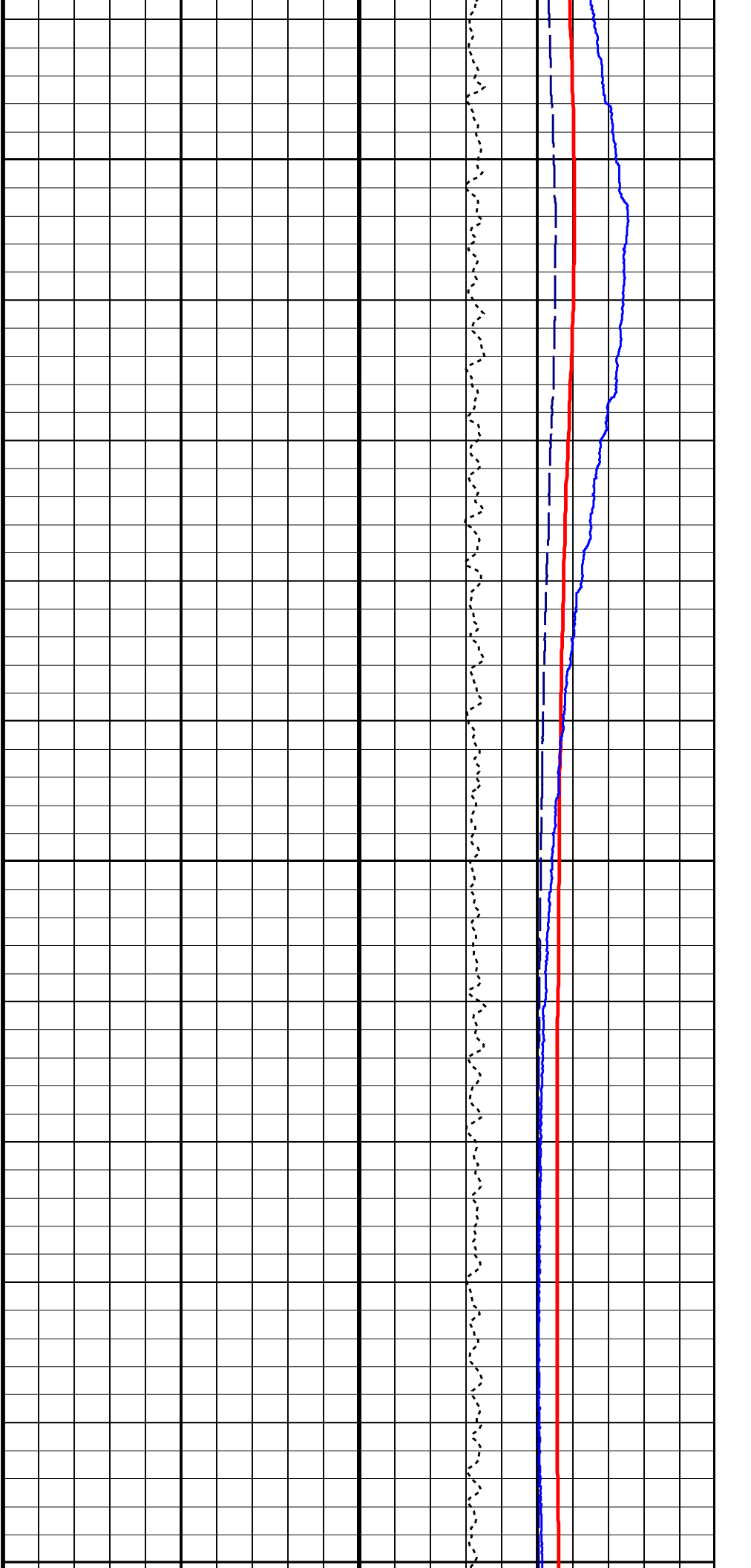


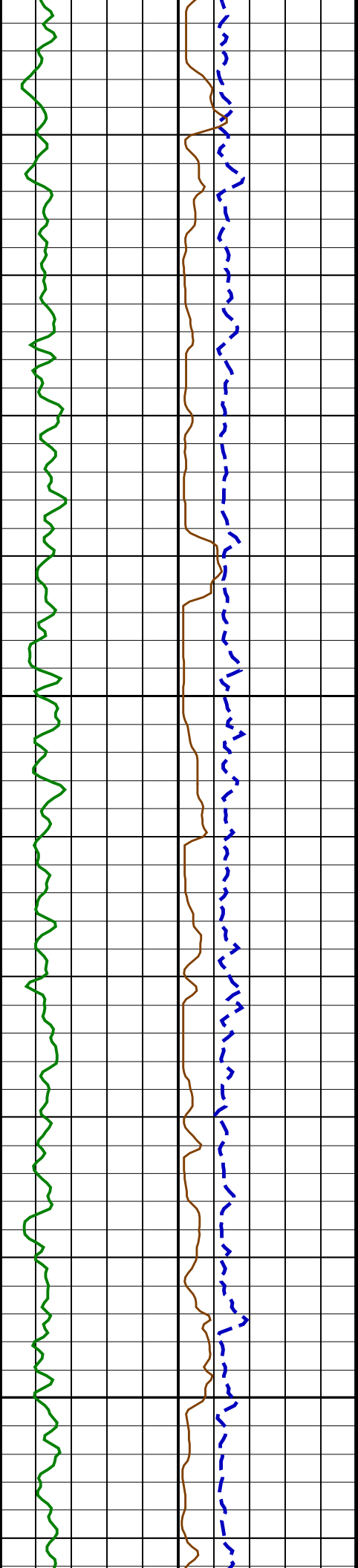


1300

1325

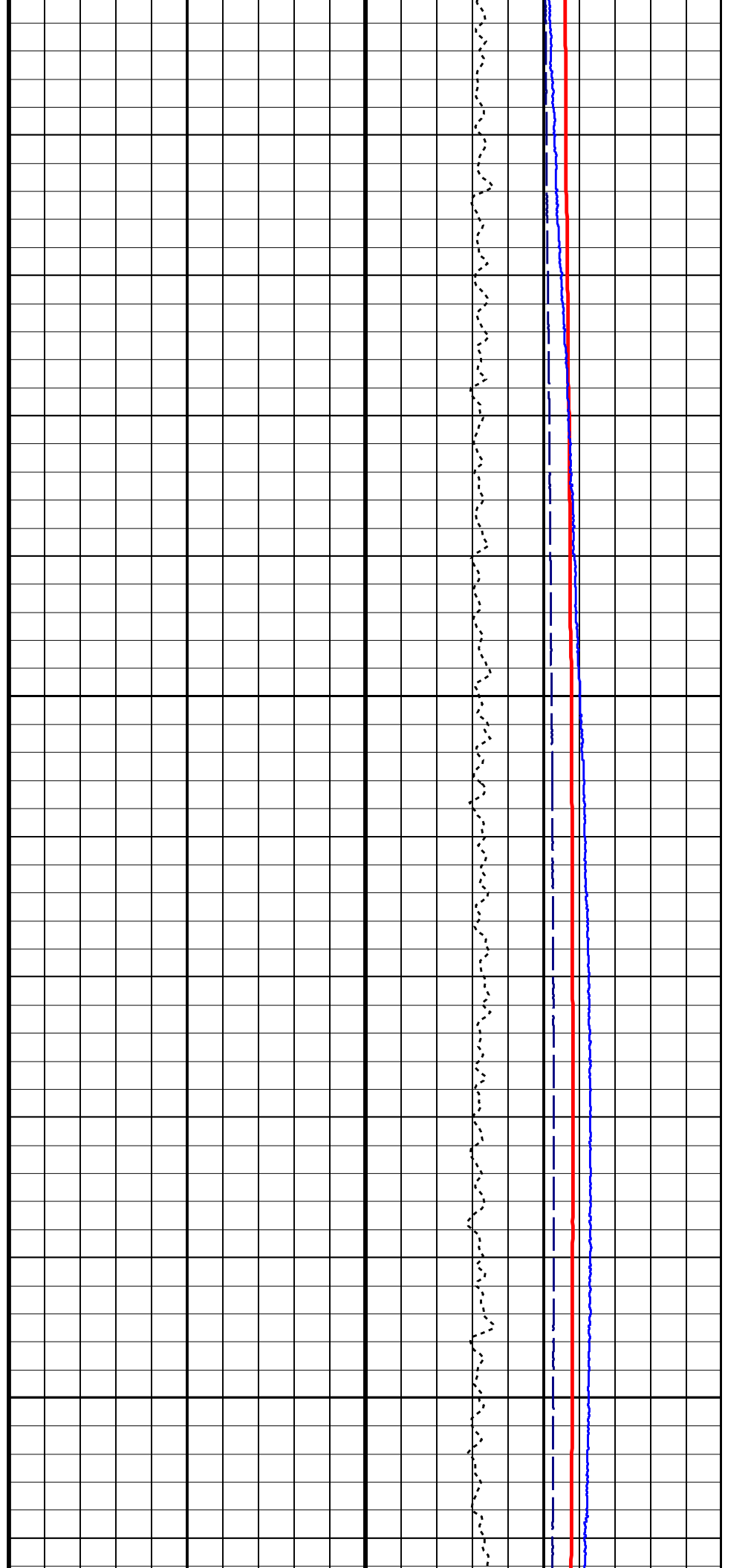
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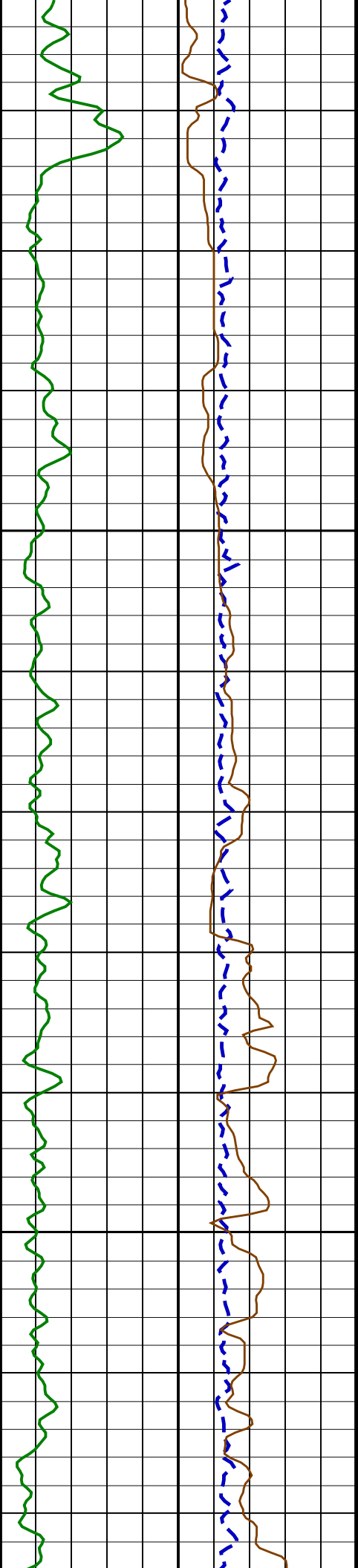




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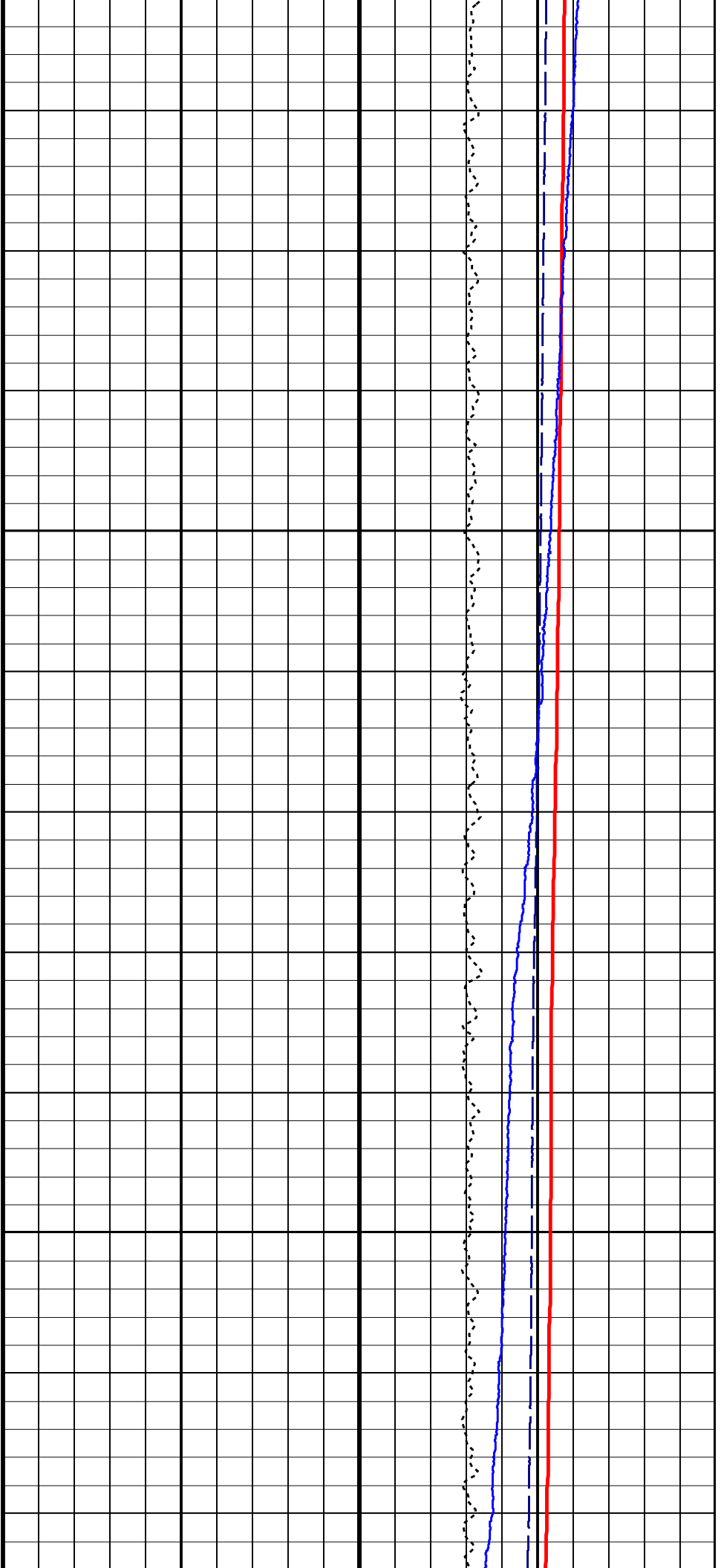
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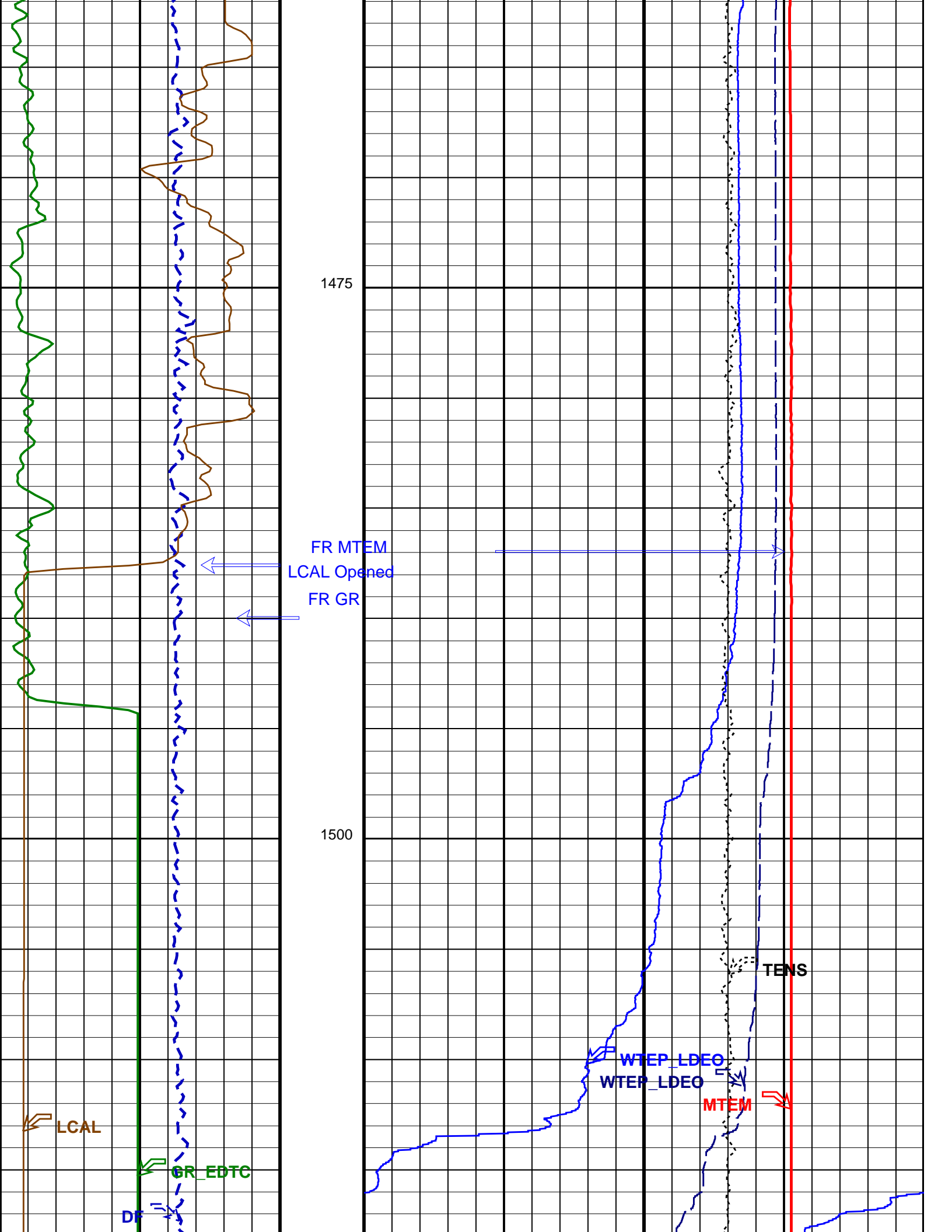


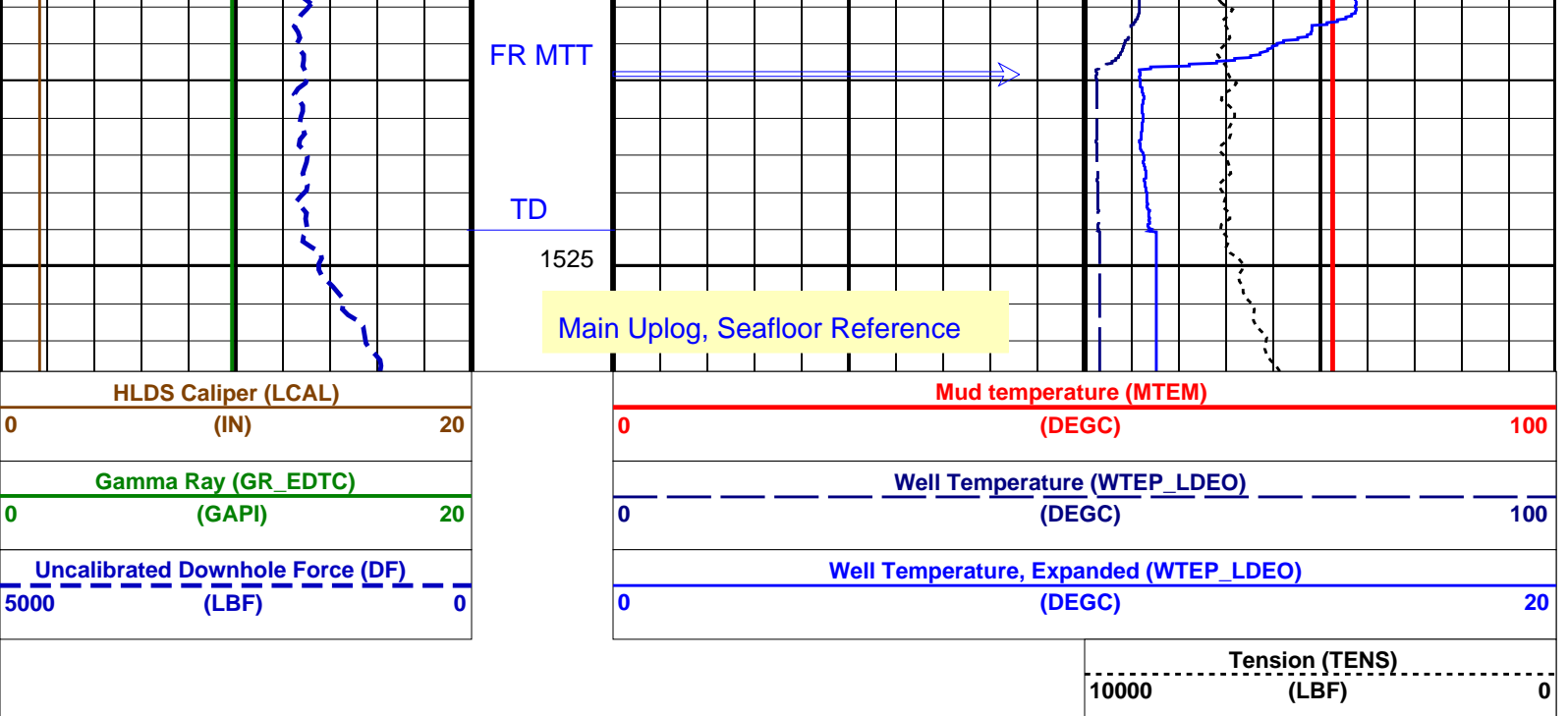


1425

1450







HLDS Caliper (LCAL)		
0	(IN)	20
Gamma Ray (GR_EDTC)		
0	(GAPI)	20
Uncalibrated Downhole Force (DF)		
5000	(LBF)	0

Mud temperature (MTEM)		
0	(DEGC)	100
Well Temperature (WTEP_LDEO)		
0	(DEGC)	100
Well Temperature, Expanded (WTEP_LDEO)		
0	(DEGC)	20

Tension (TENS)		
10000	(LBF)	0

Parameters		
DLIS Name	Description	Value
System and Miscellaneous		
DO	Depth Offset for Playback	-3641.0 M
PP	Playback Processing	NORMAL

Format: Temp Vertical Scale: 1:200 Graphics File Created: 08-Jun-2011 17:47

OP System Version: 17C0-154			
GPIT-A/B	SRPC-3971-Q1_2010_OP17	DTA-A	17C0-154
MTT_LDEO-A	17C0-154	HRLT-B	SRPC-3971-Q1_2010_OP17
HLDS	SPC-3961-OP17_NUCL	LDSC-B	SPC-3961-OP17_NUCL
APS-C	SPC-3961-OP17_NUCL	EDTC-B	SRPC-3971-Q1_2010_OP17

Input DLIS Files						
DEFAULT	MTT_LDEO_HRLA_LDL_050LUP	FN:53	PRODUCER	27-May-2011 08:48	5168.6 M	3872.8 M

Output DLIS Files						
DEFAULT	MTT_LDEO_HRLA_LDL_067PUP	FN:8	PRODUCER	08-Jun-2011 17:47		

Company: Lamont Doherty Well: Expedition 335 Site U1256D

Input DLIS Files						
DEFAULT	Flip_MTT_LDEO_HRLA_060LUP		PRODUCER	08-Jun-2011 15:58	5098.8 M	3793.2 M

Output DLIS Files						
DEFAULT	MTT_LDEO_HRLA_LDL_066PUP	FN:7	PRODUCER	08-Jun-2011 16:15	1440.9 M	149.2 M

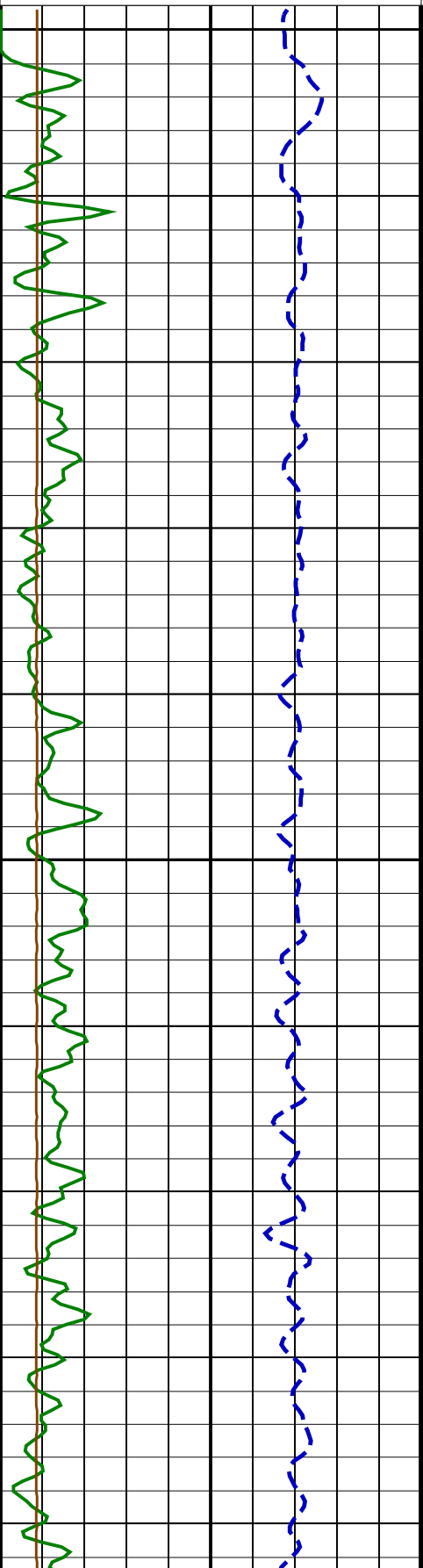
OP System Version: 17C0-154			
GPIT-A/B	SRPC-3971-Q1_2010_OP17	DTA-A	17C0-154
MTT_LDEO-A	17C0-154	HRLT-B	SRPC-3971-Q1_2010_OP17
HLDS	SPC-3961-OP17_NUCL	LDSC-B	SPC-3961-OP17_NUCL
APS-C	SPC-3961-OP17_NUCL	EDTC-B	SRPC-3971-Q1_2010_OP17

Tension (TENS)

Uncalibrated Downhole Force (DF)
(LBF) 0

Gamma Ray (GR_EDTC)
(GAPI) 0 20

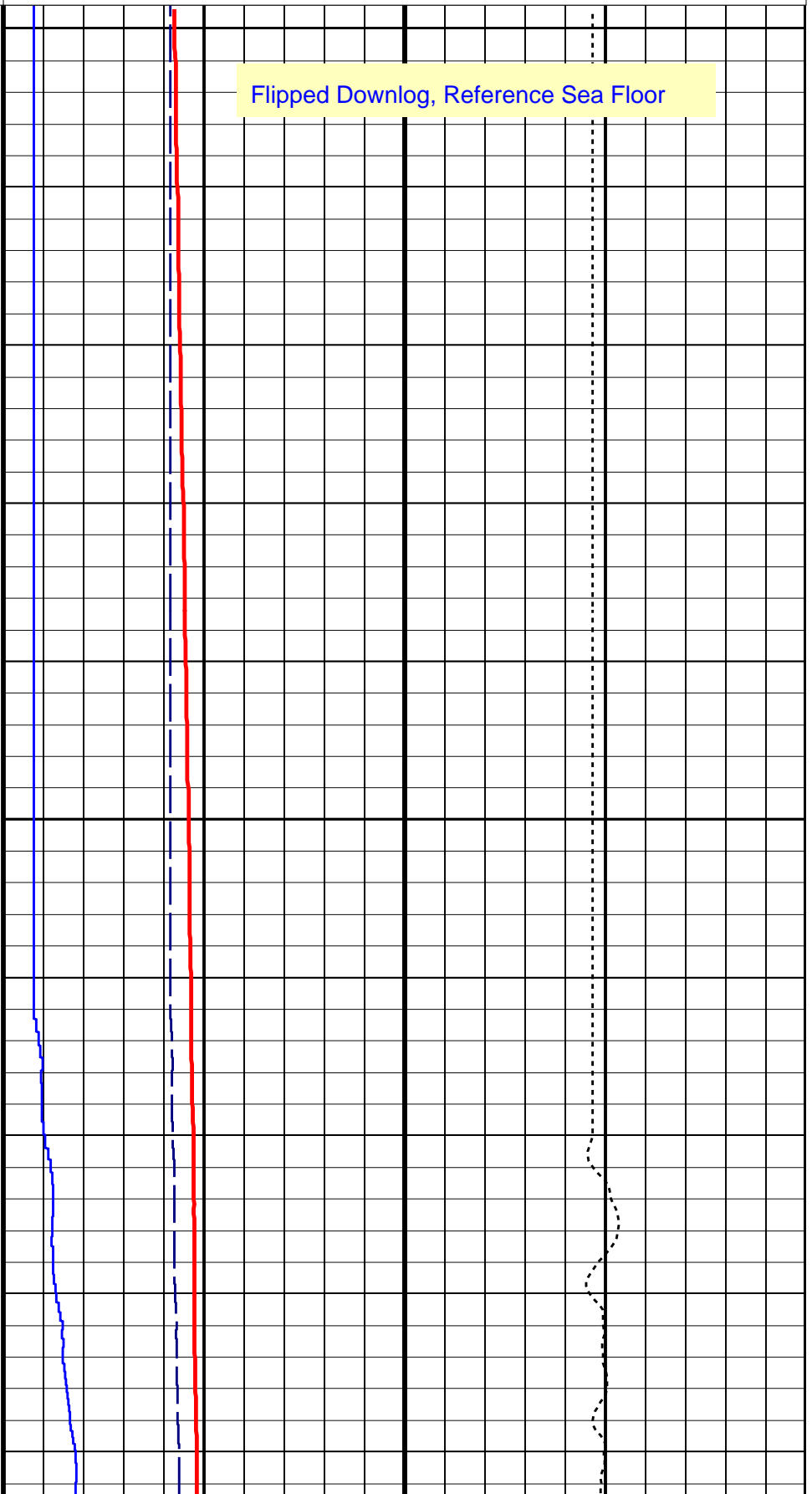
HLDS Caliper (LCAL)
(IN) 0 20

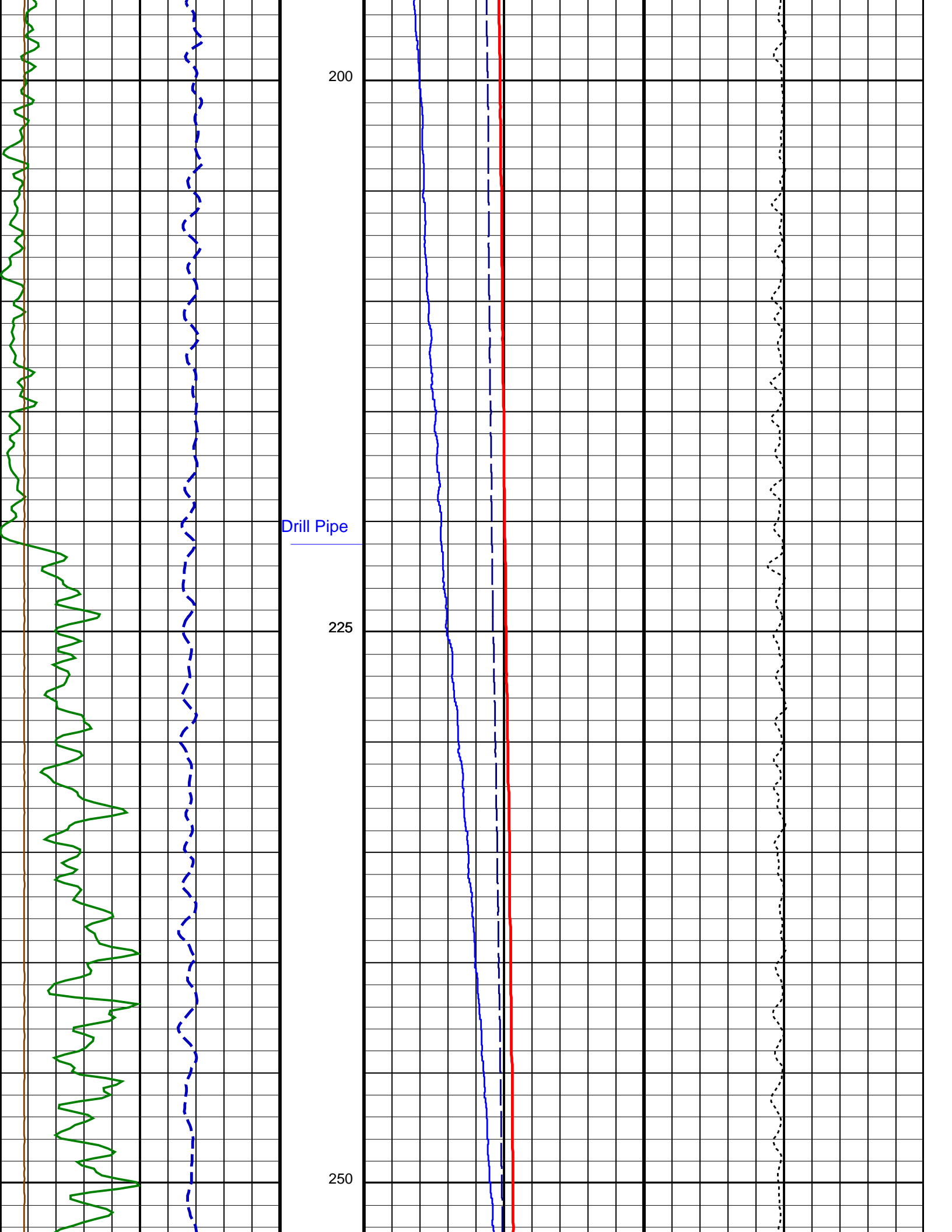


Well Temperature, Expanded (WTEP_LDEO)
(DEGC) 0 20

Well Temperature (WTEP_LDEO)
(DEGC) 0 100

Mud temperature (MTEM)
(DEGC) 0 100



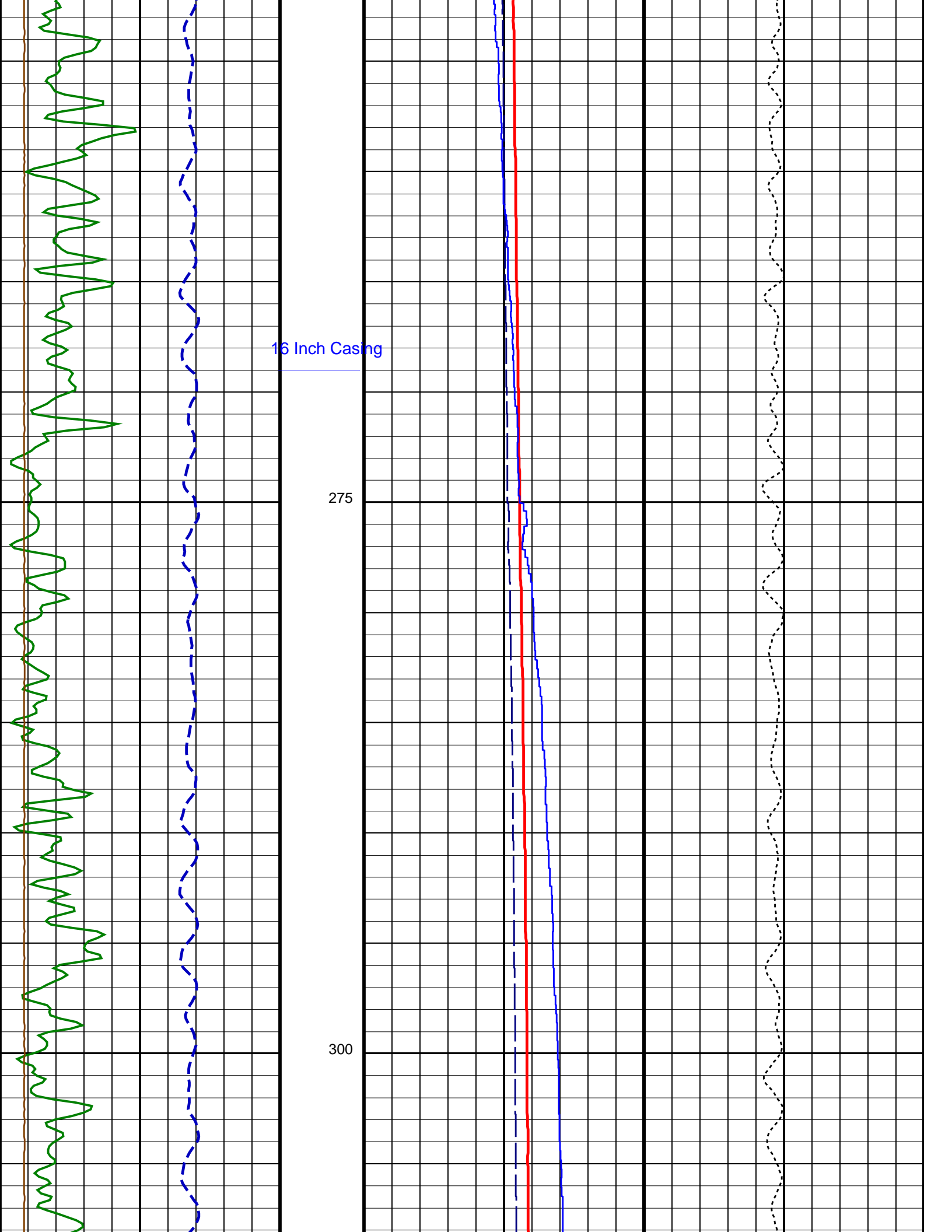


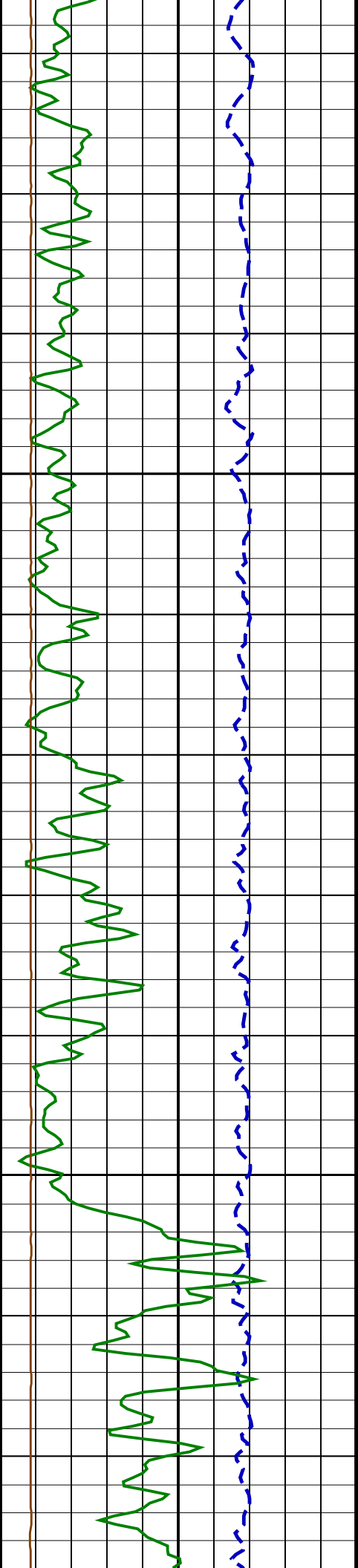
200

Drill Pipe

225

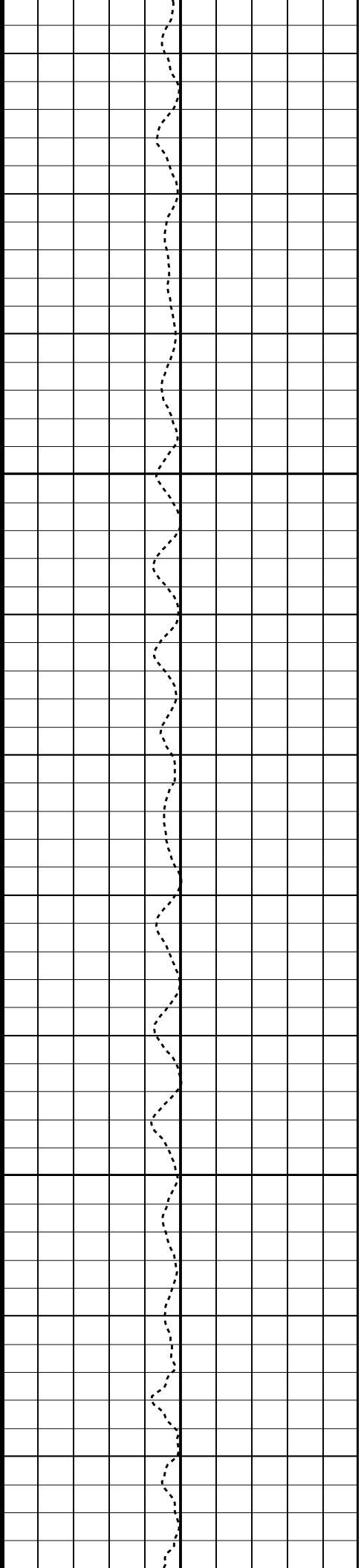
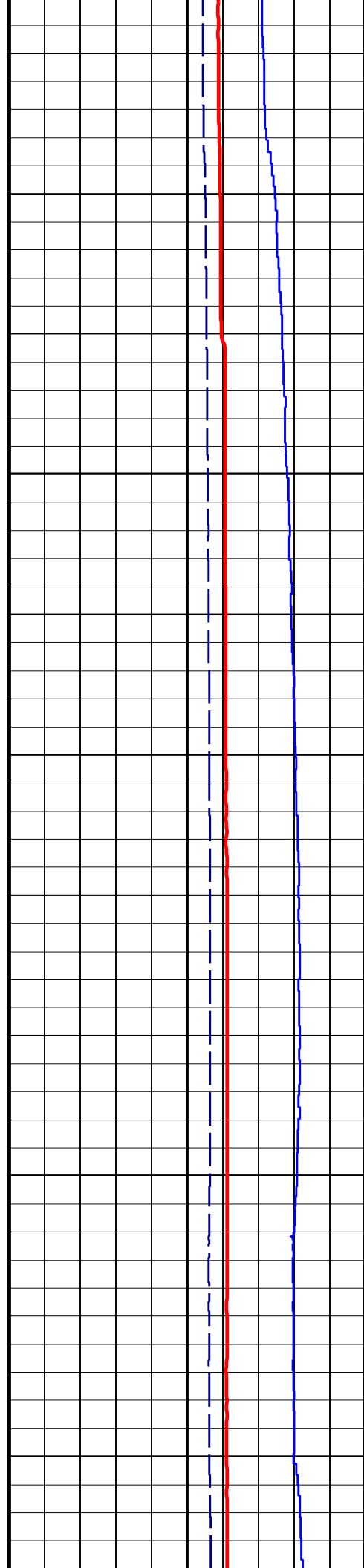
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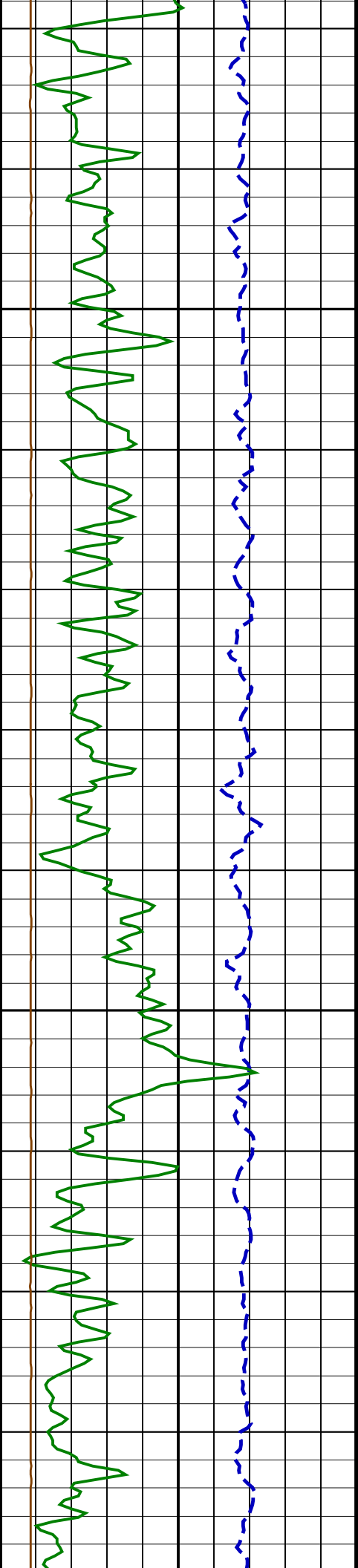




325

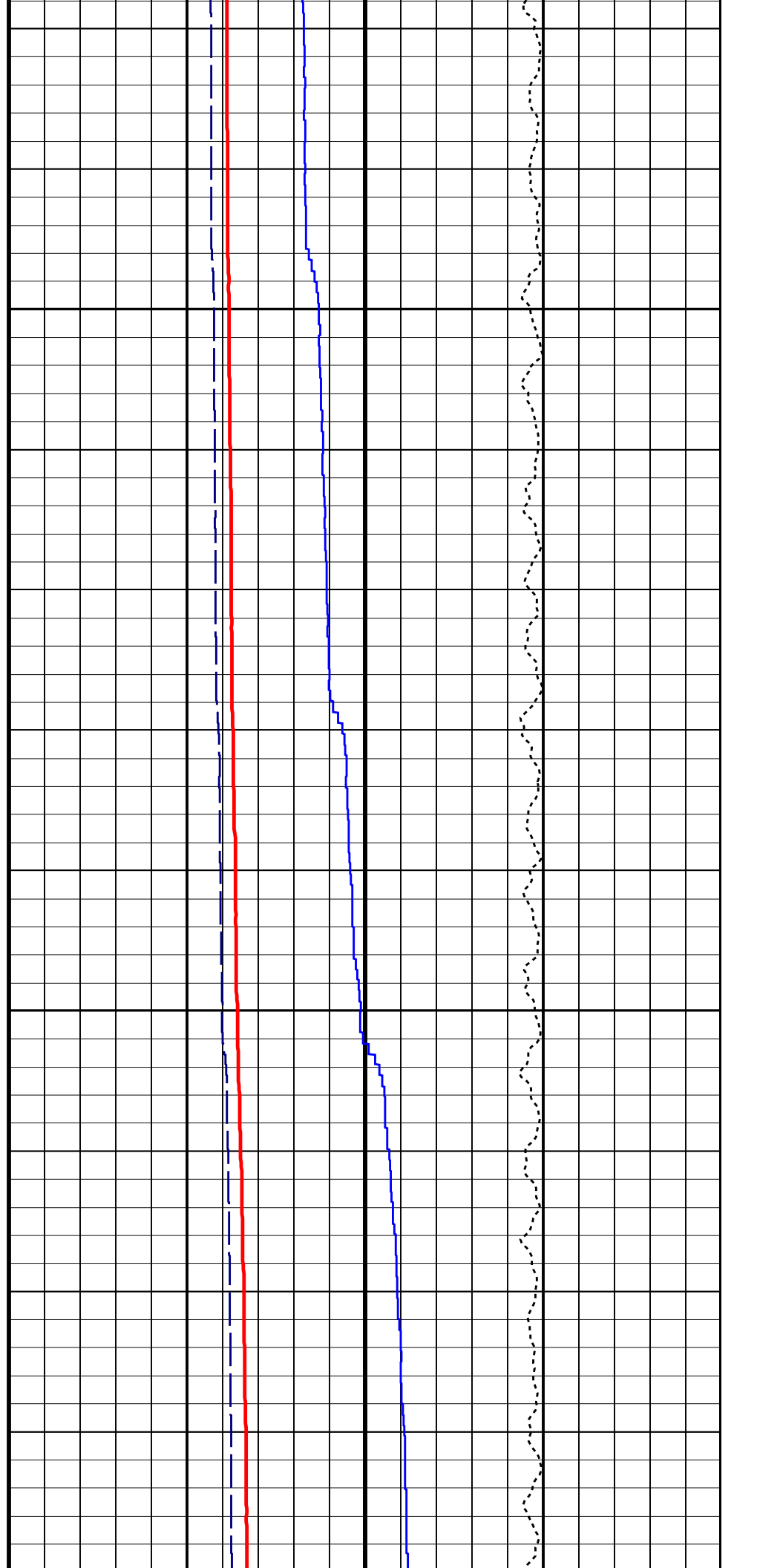
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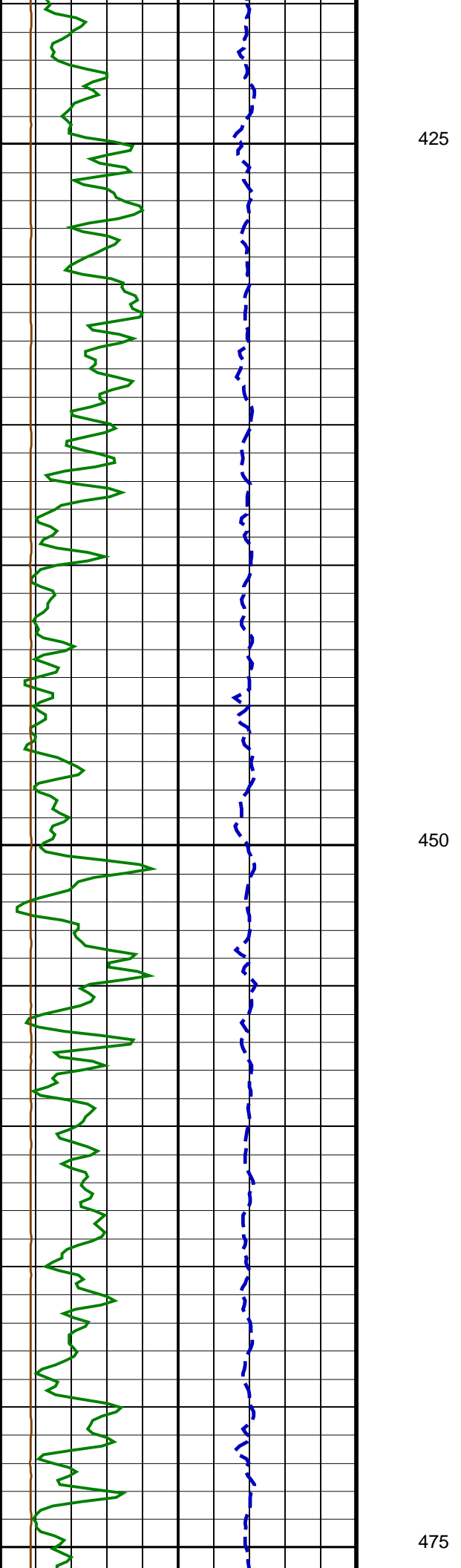




375

400



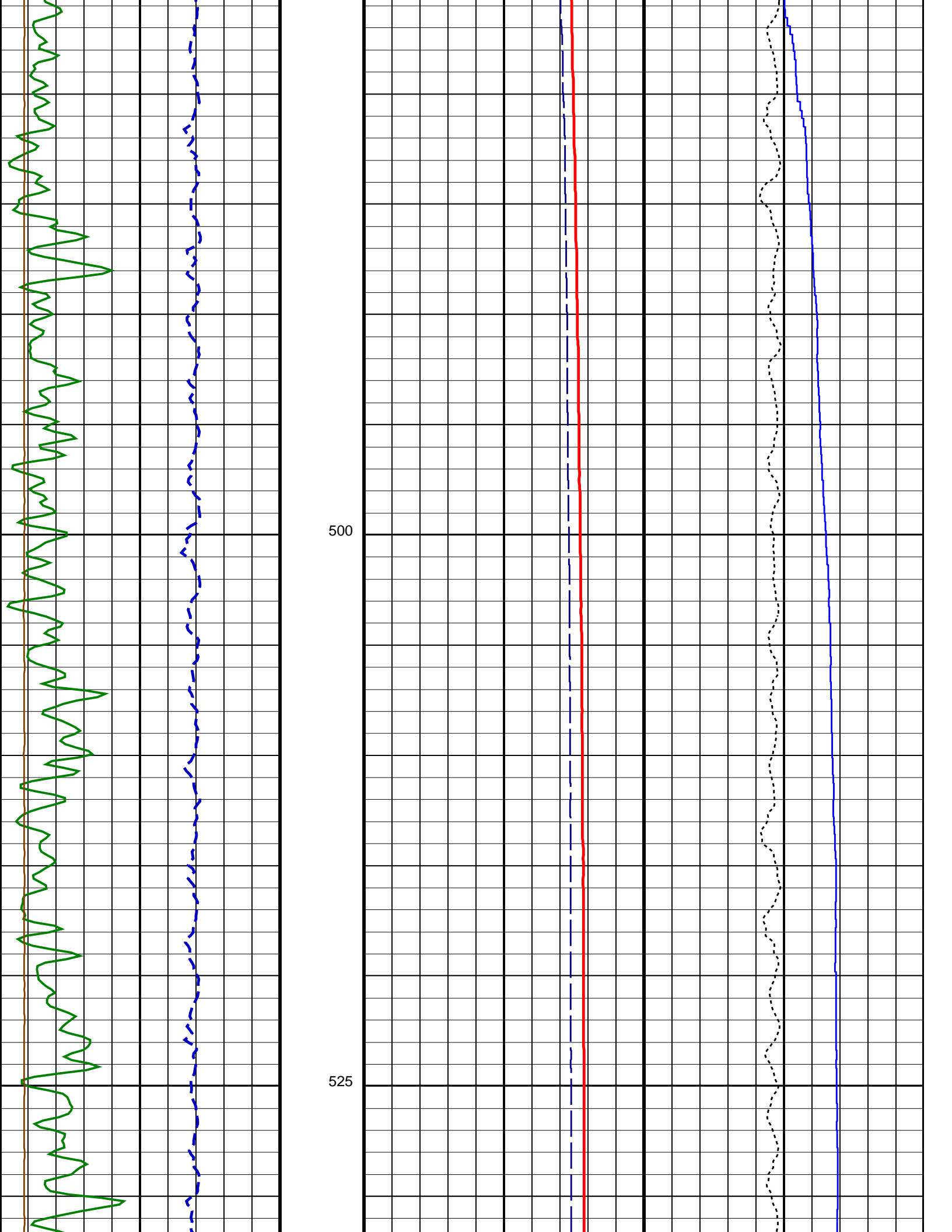


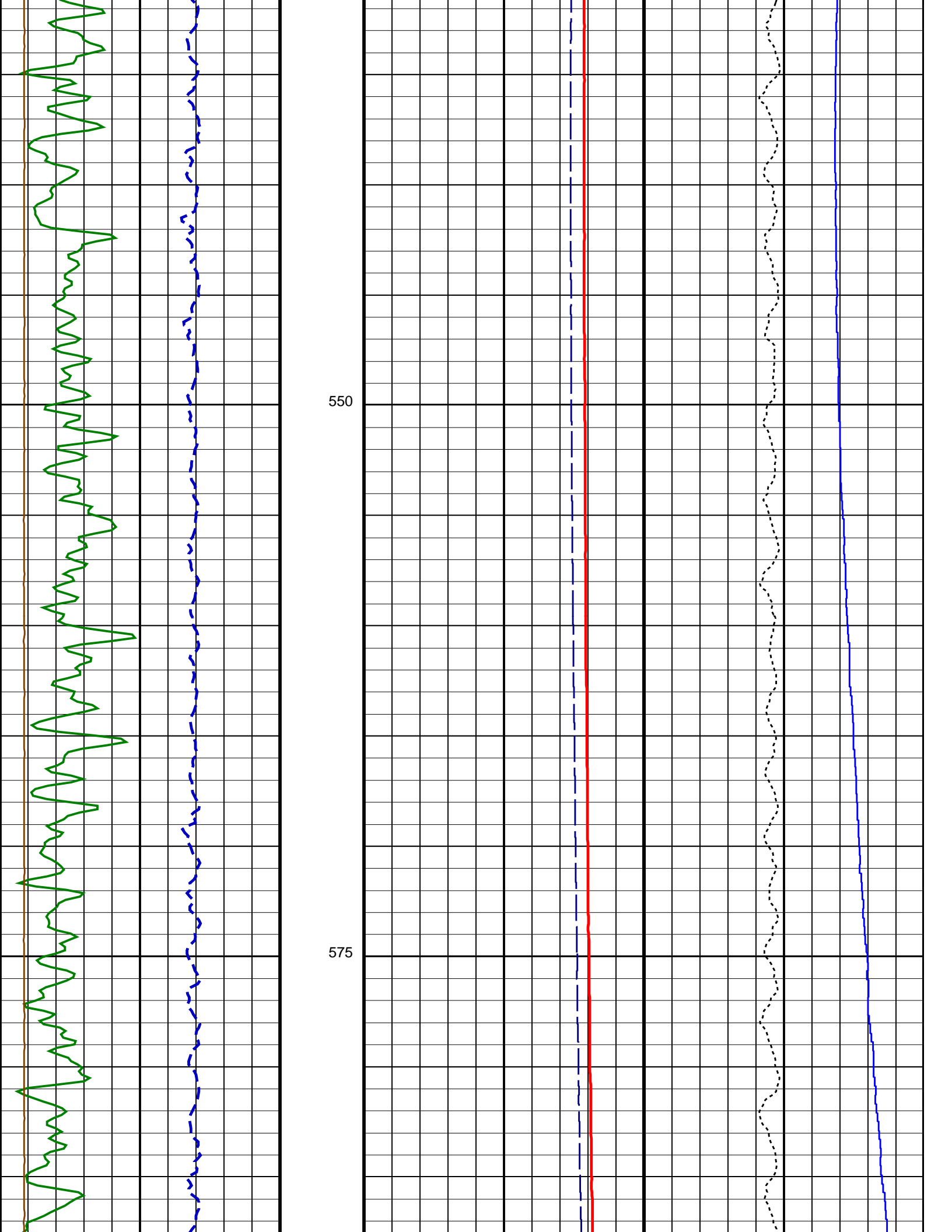
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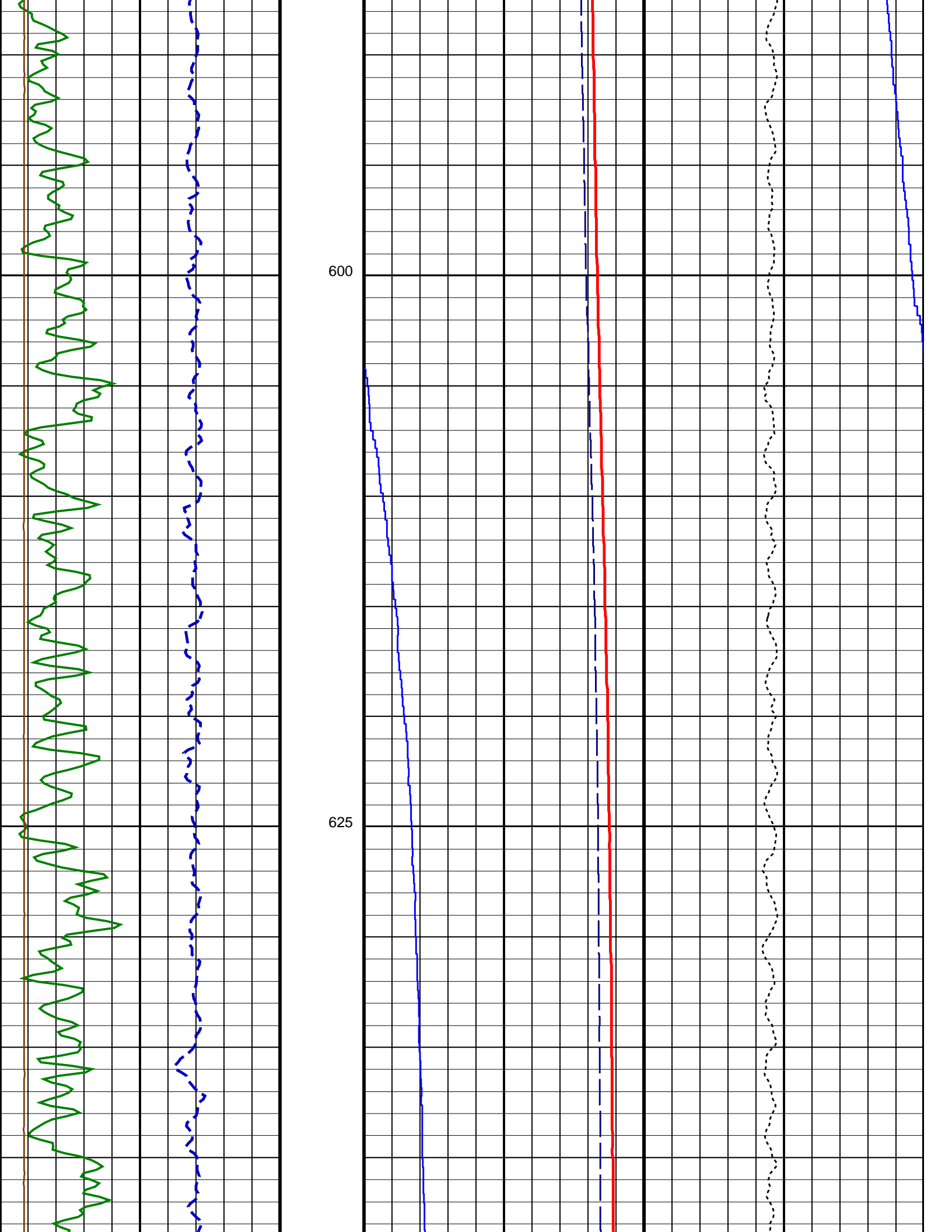
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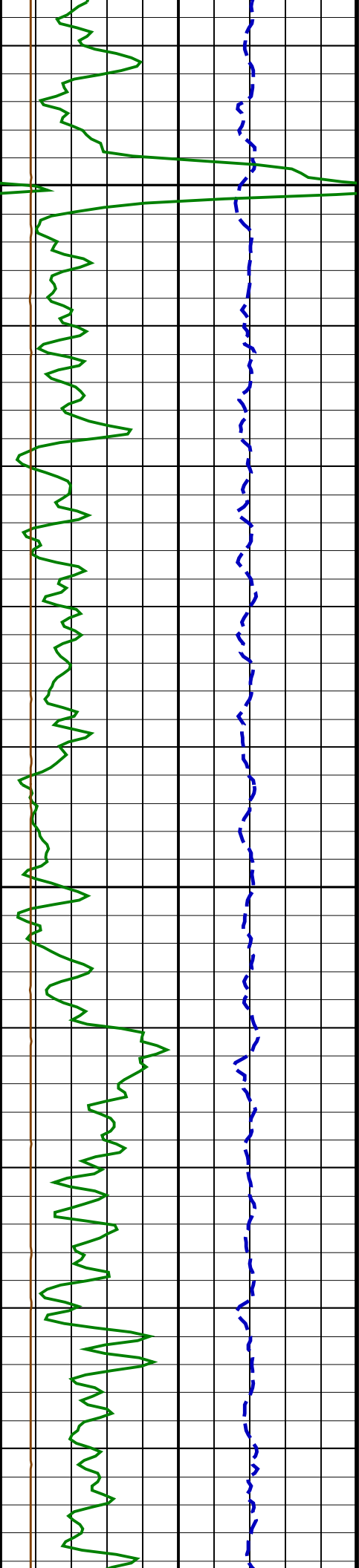
475





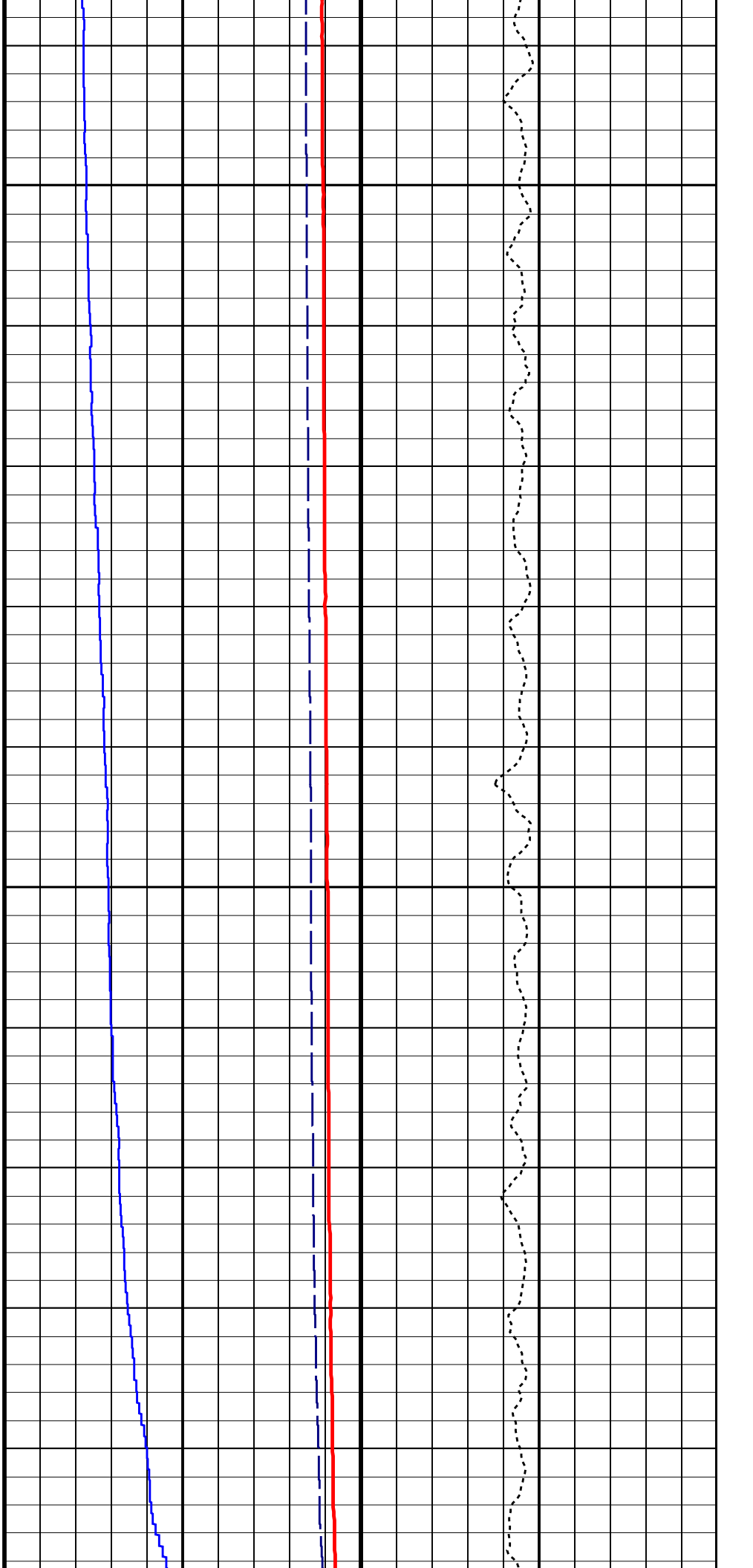


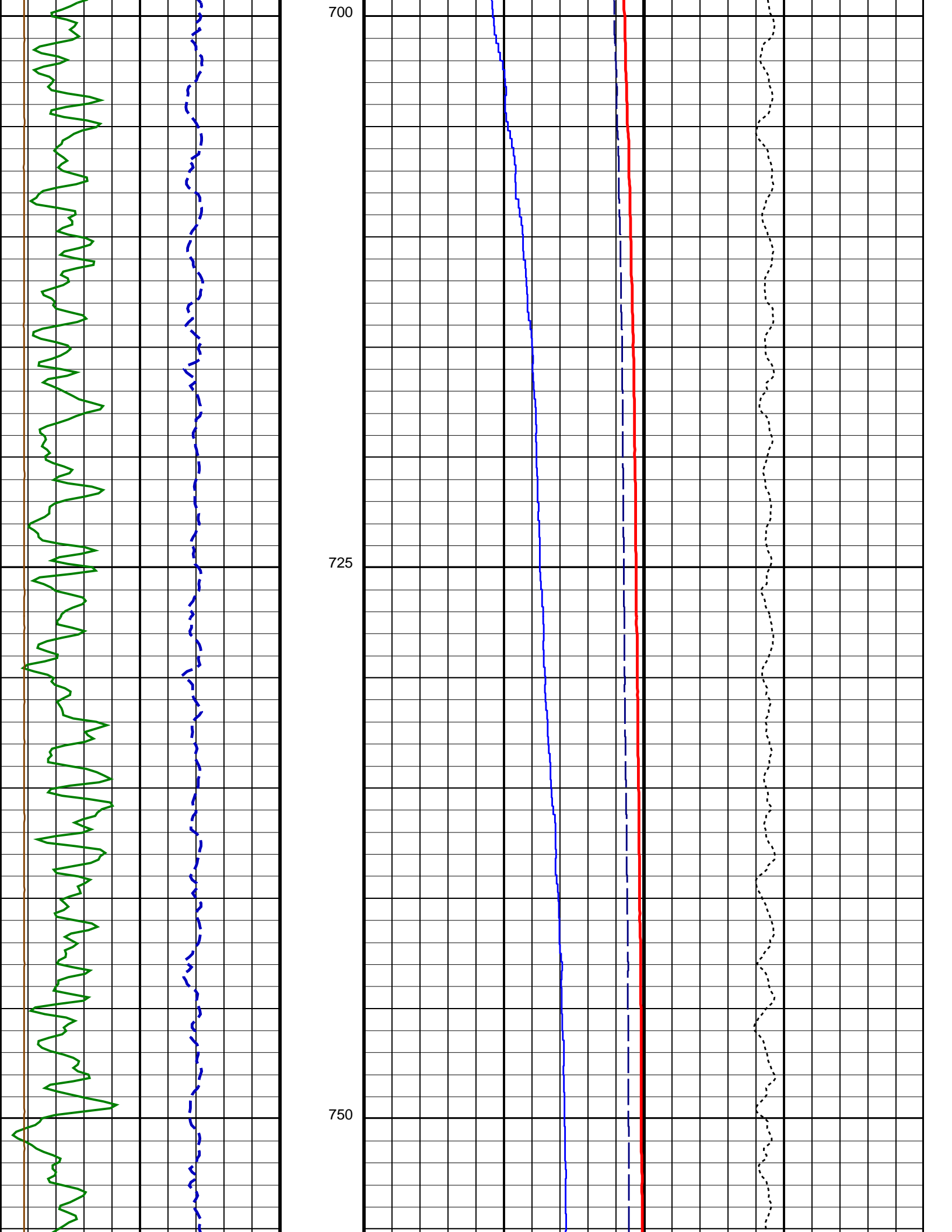


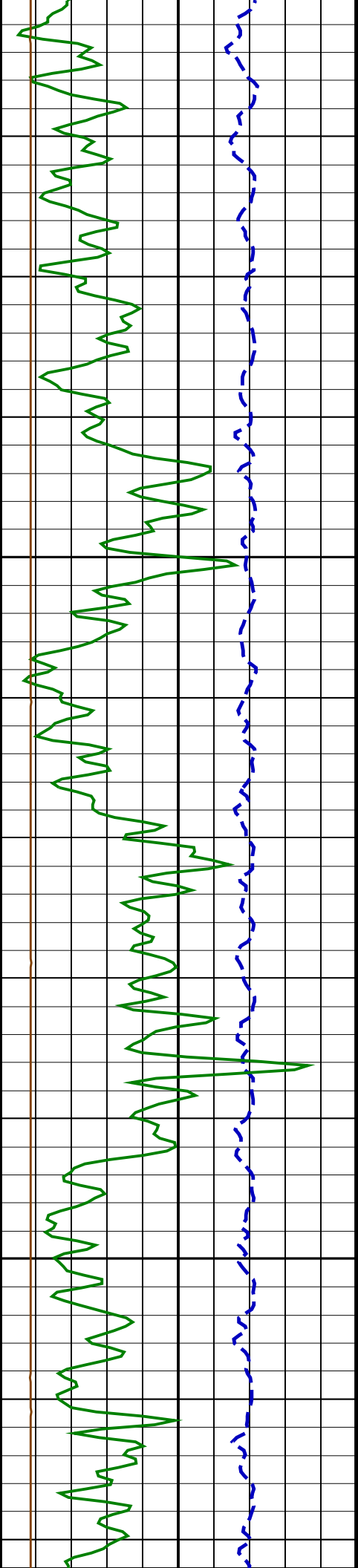


650

675

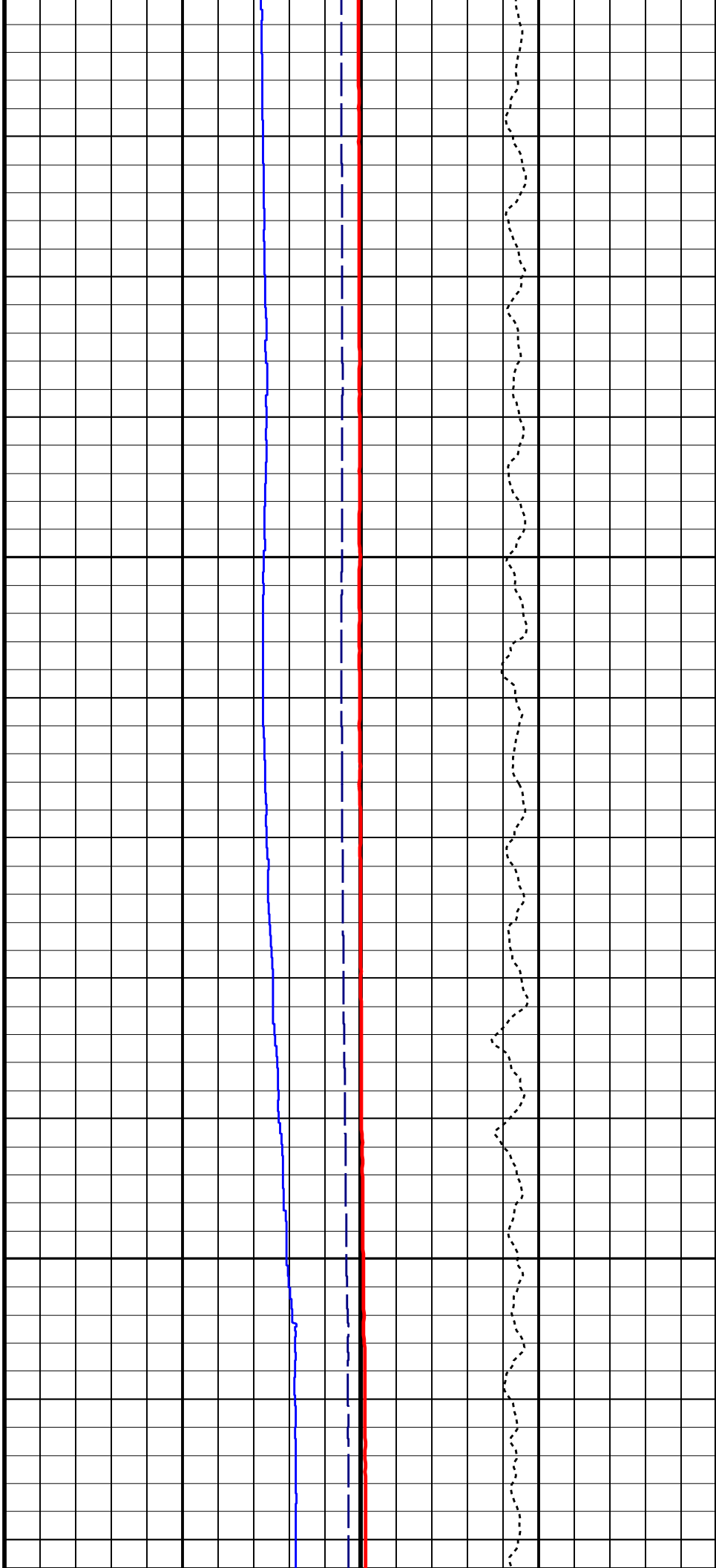


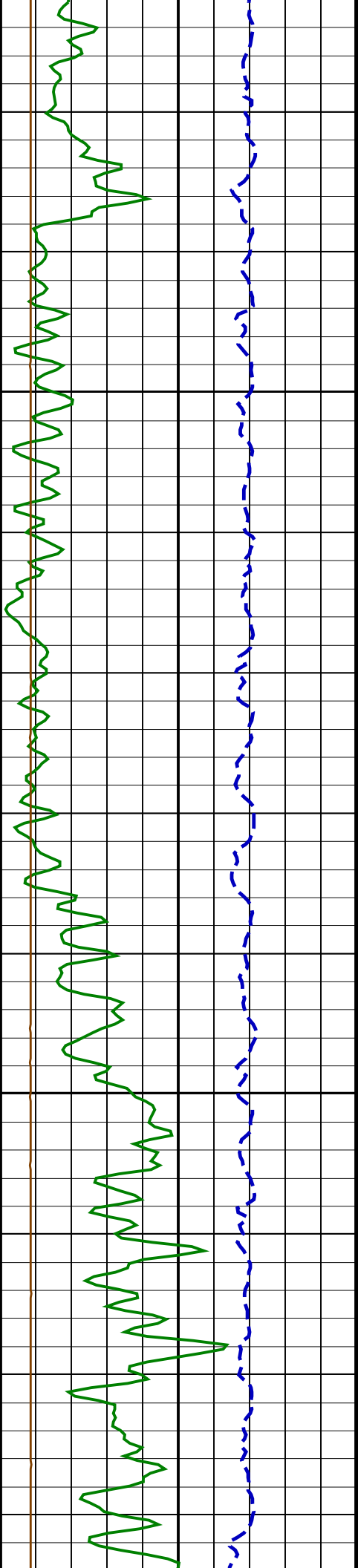




775

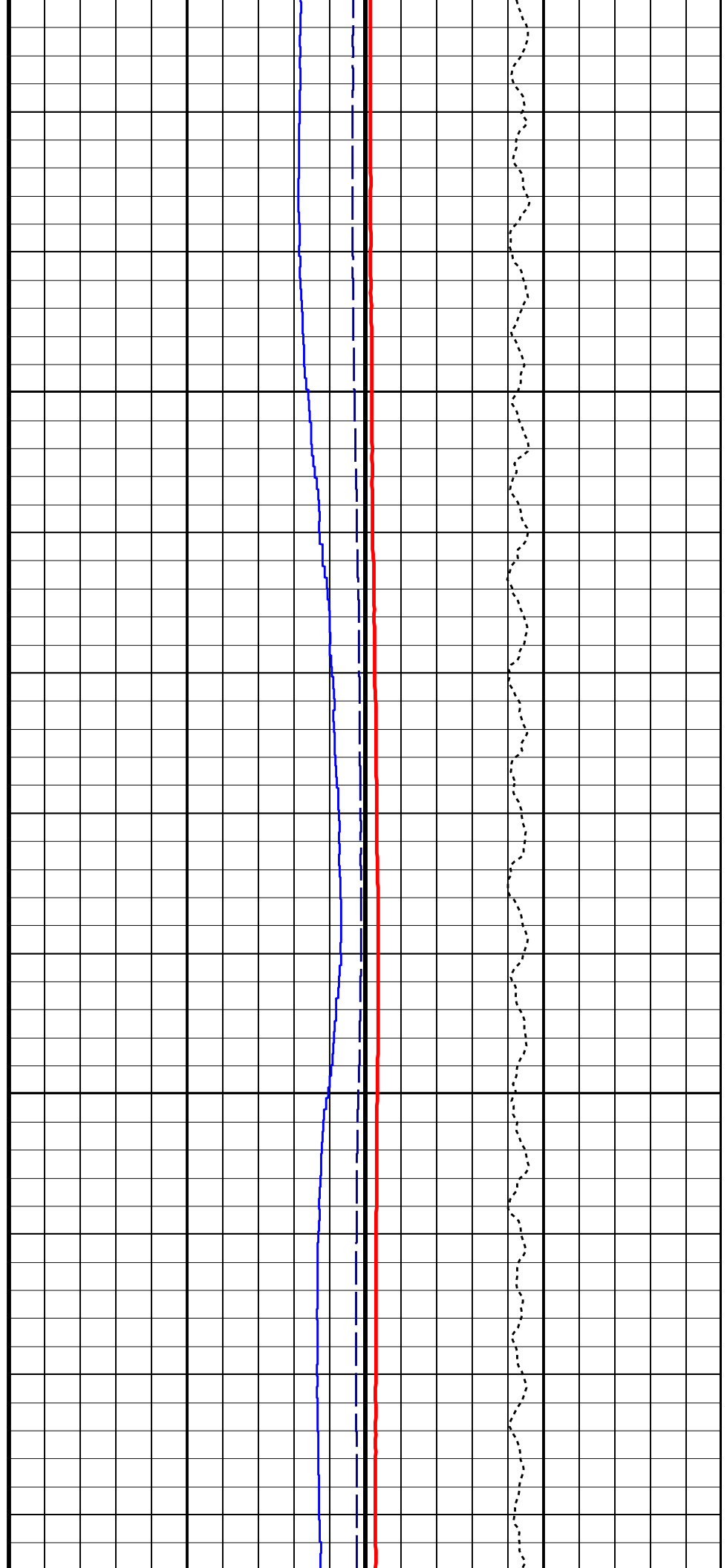
800

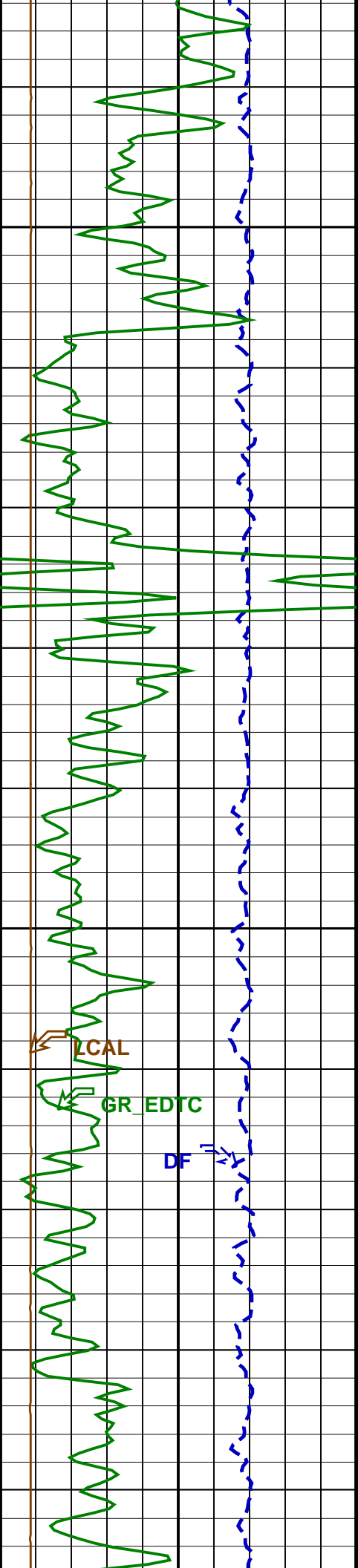




825

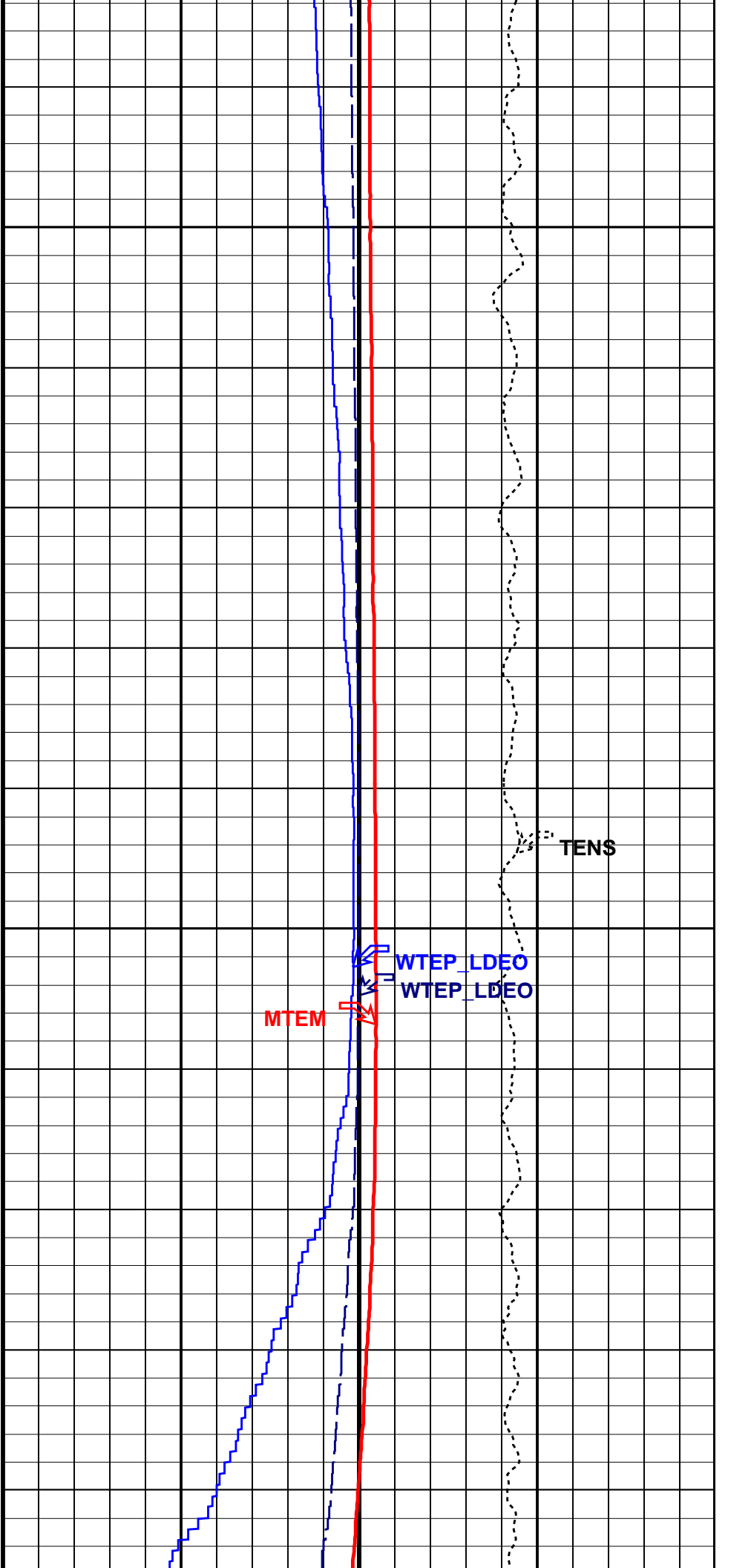
850

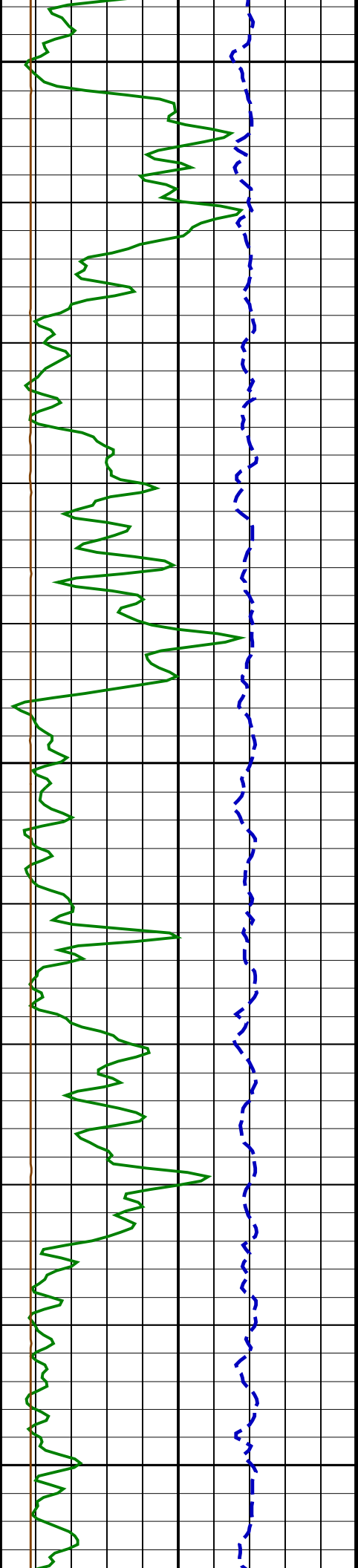


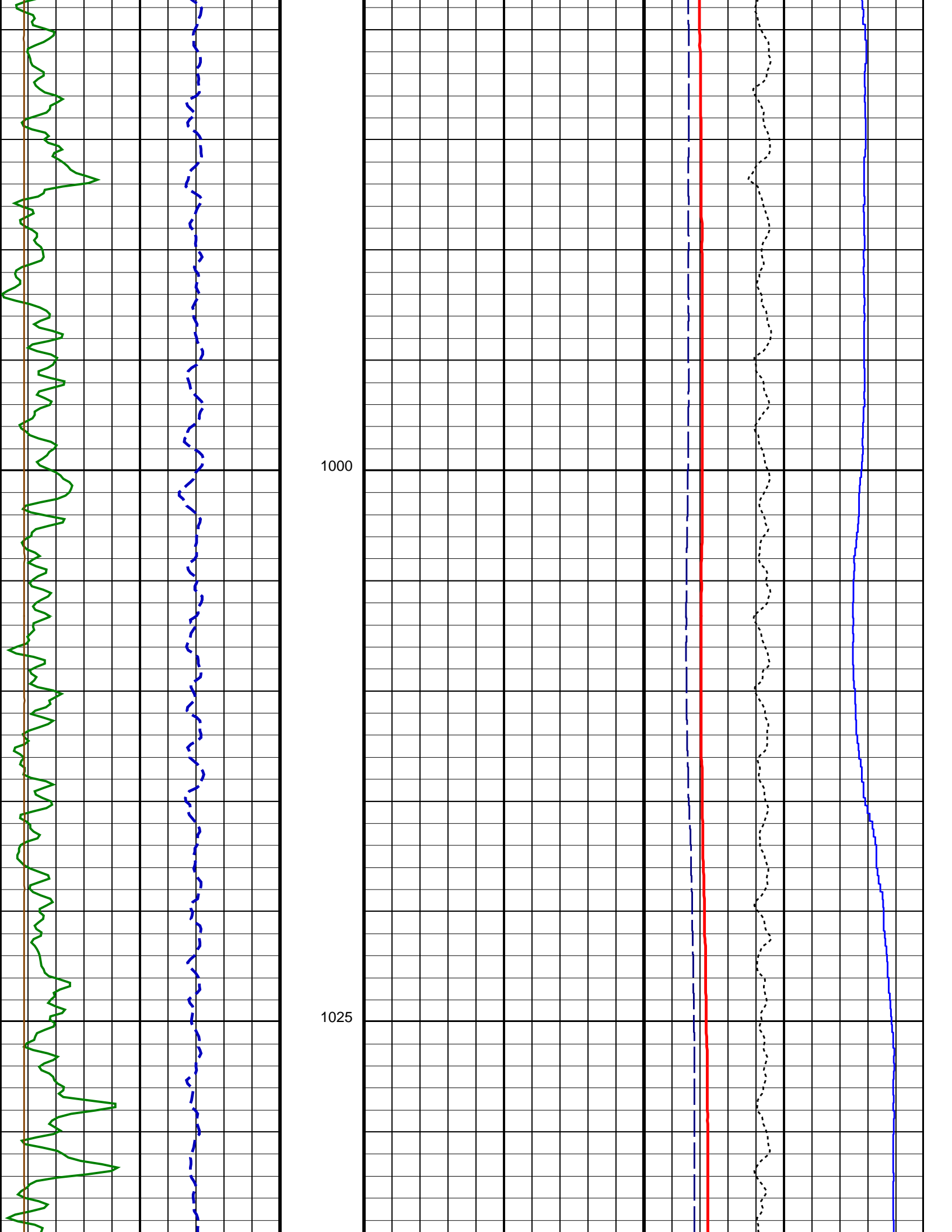


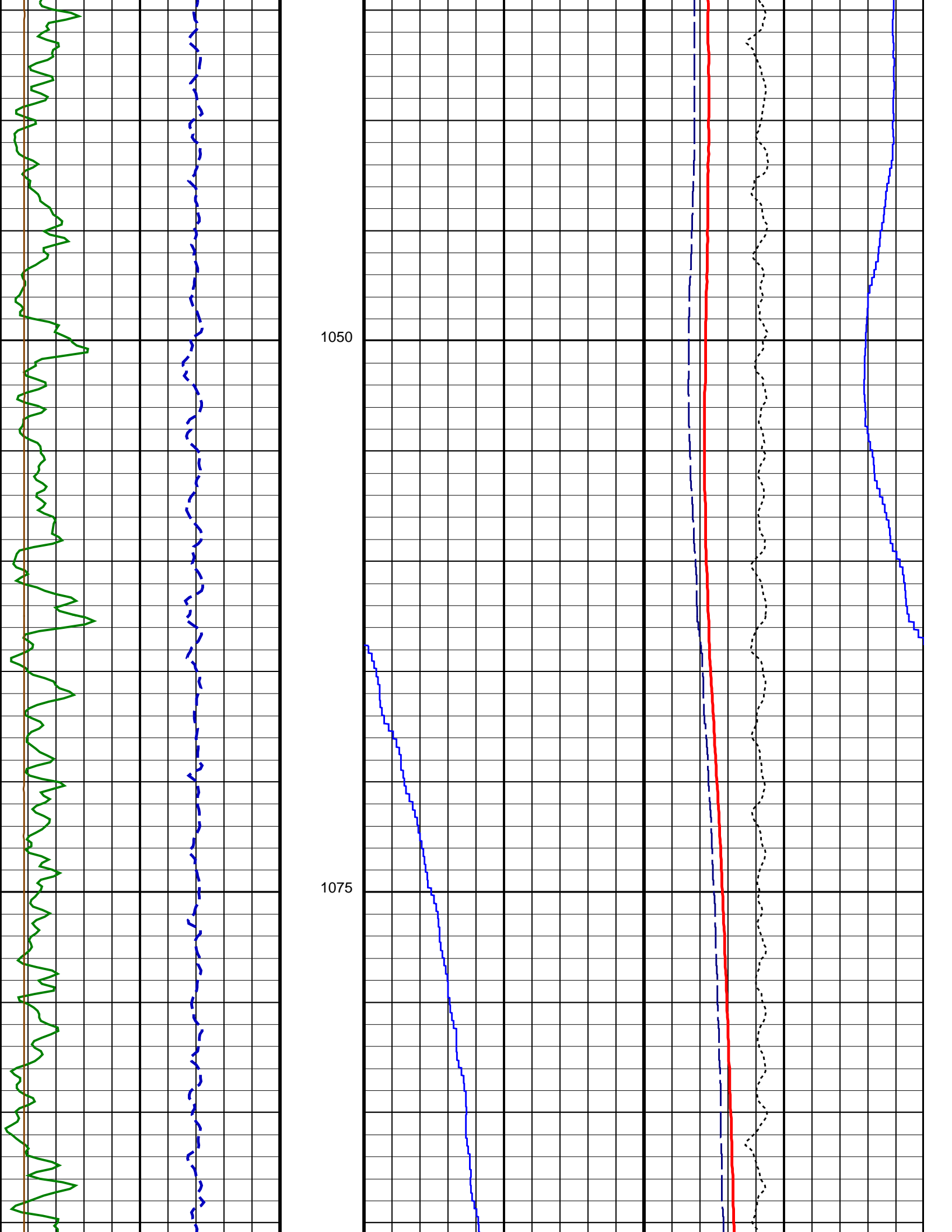
875

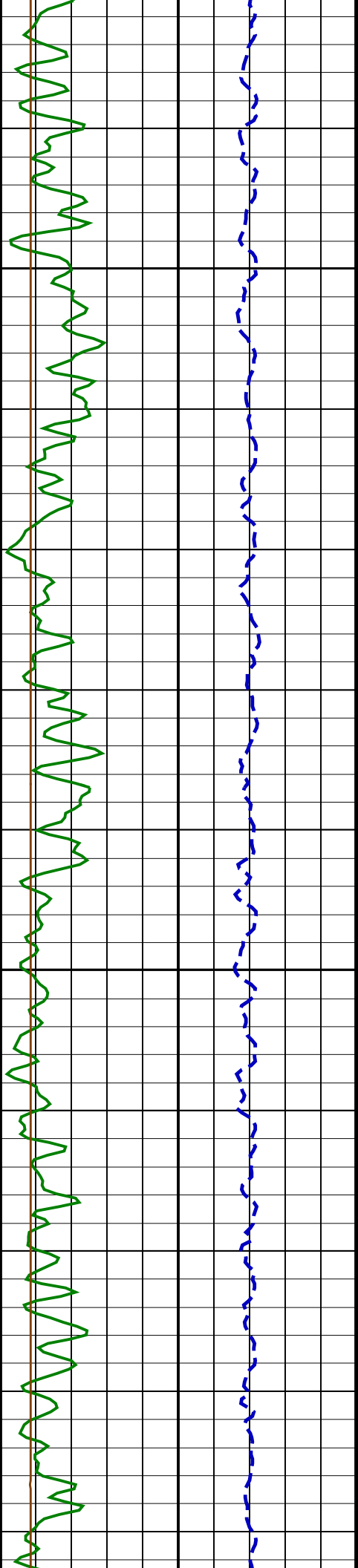
900





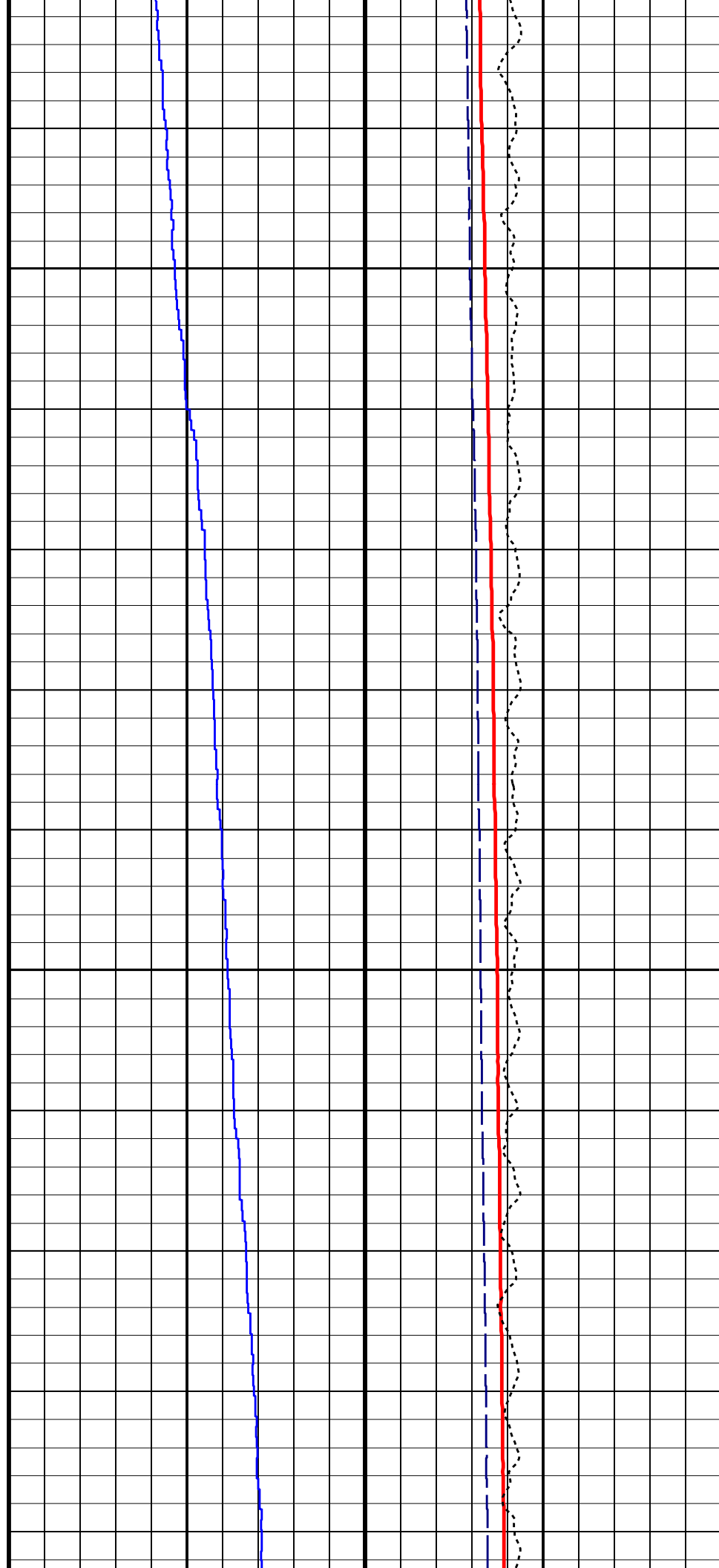


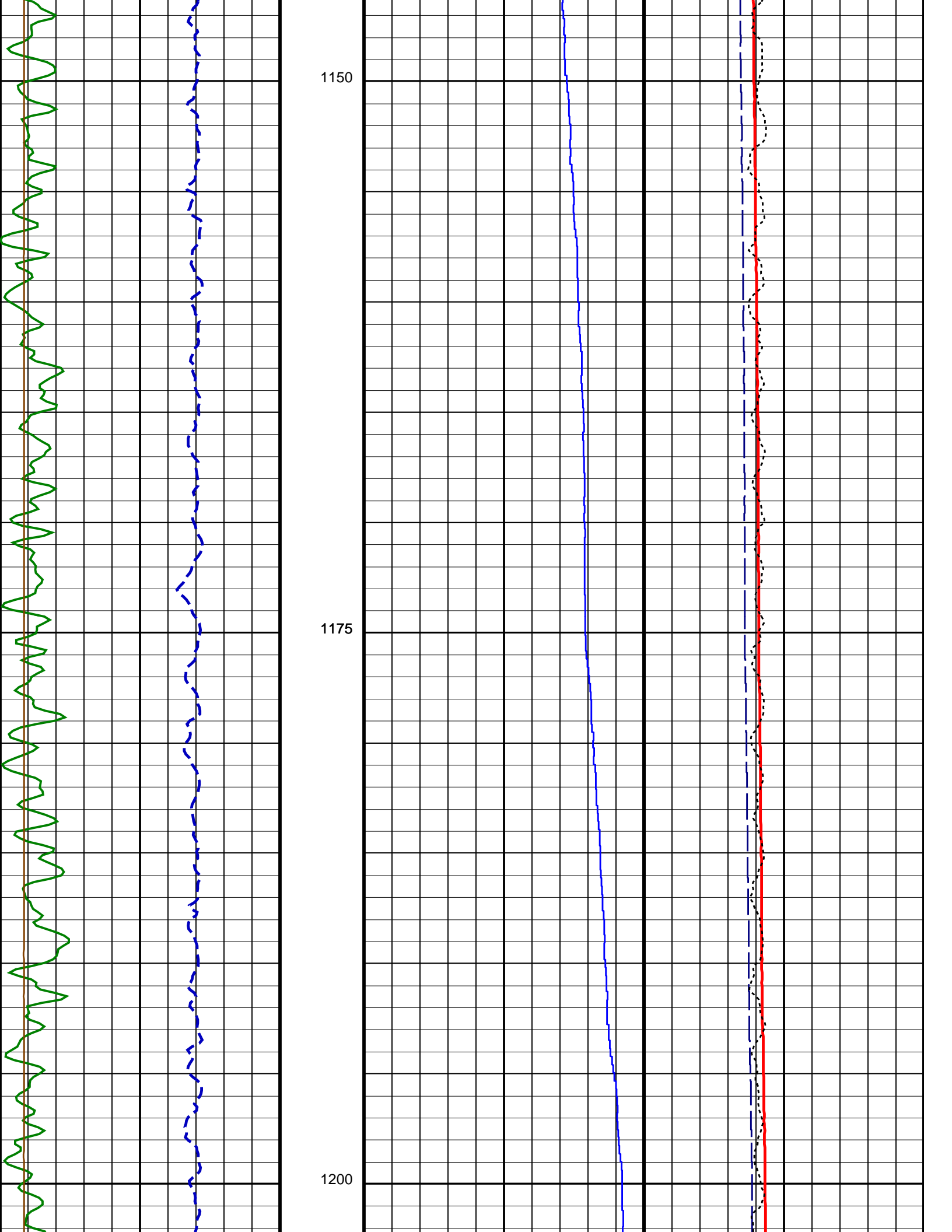


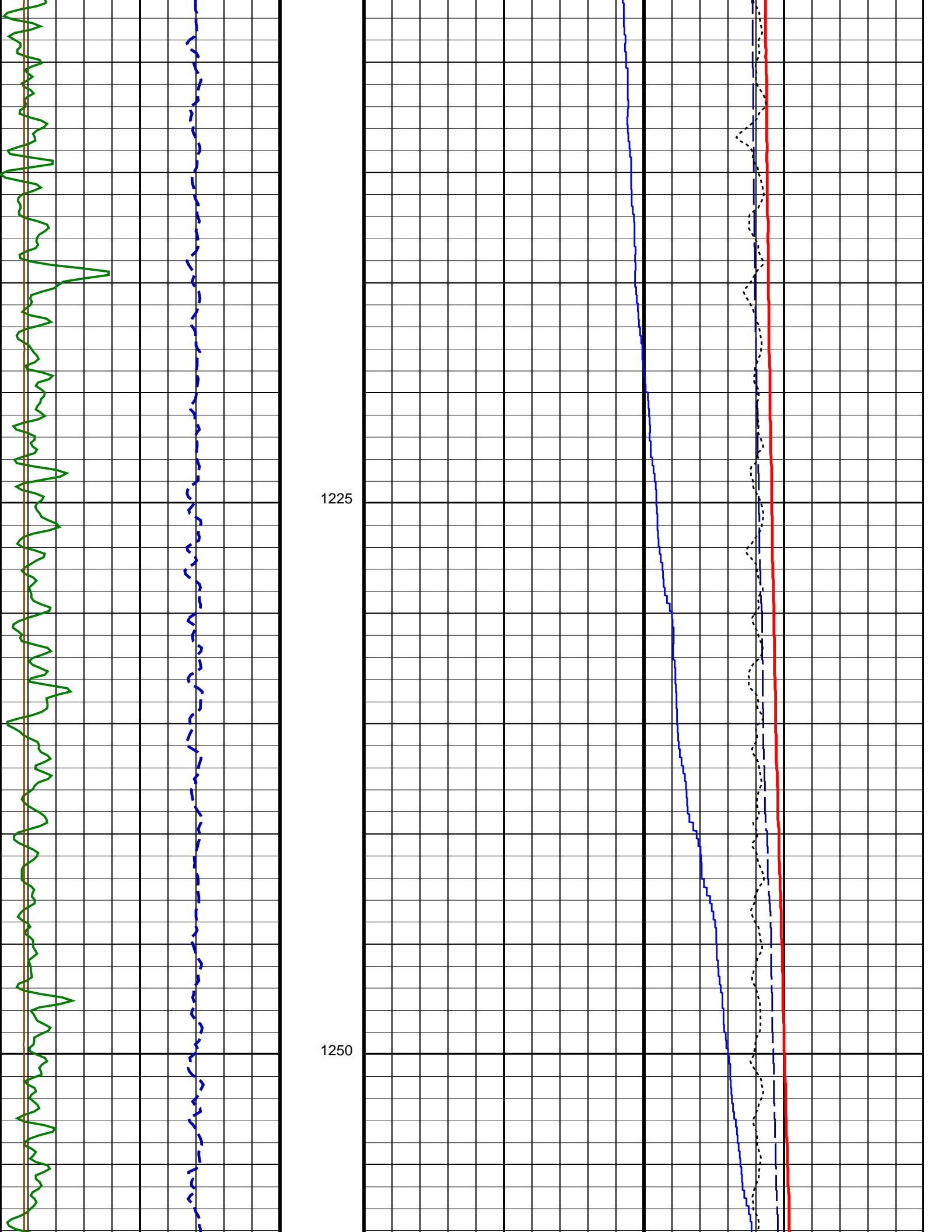


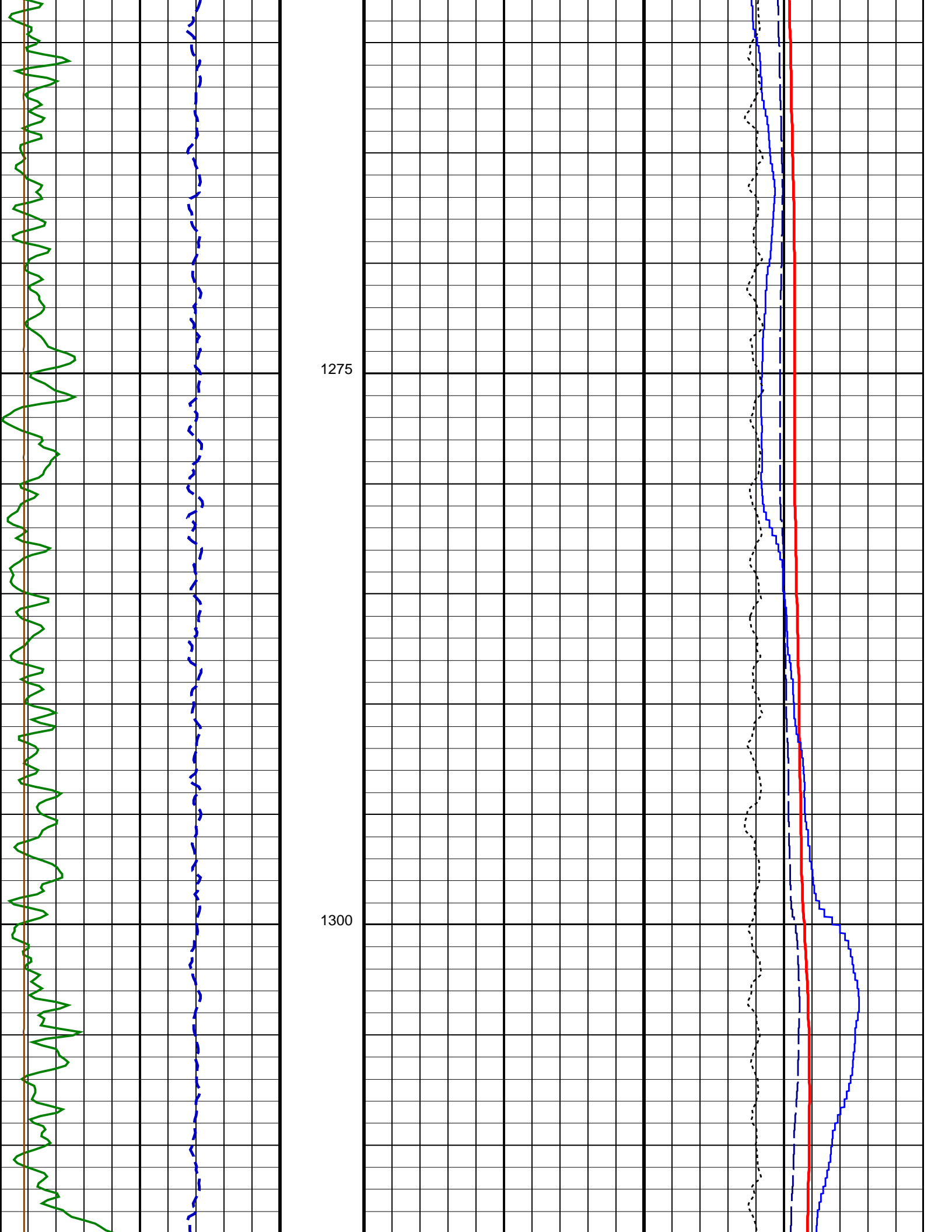
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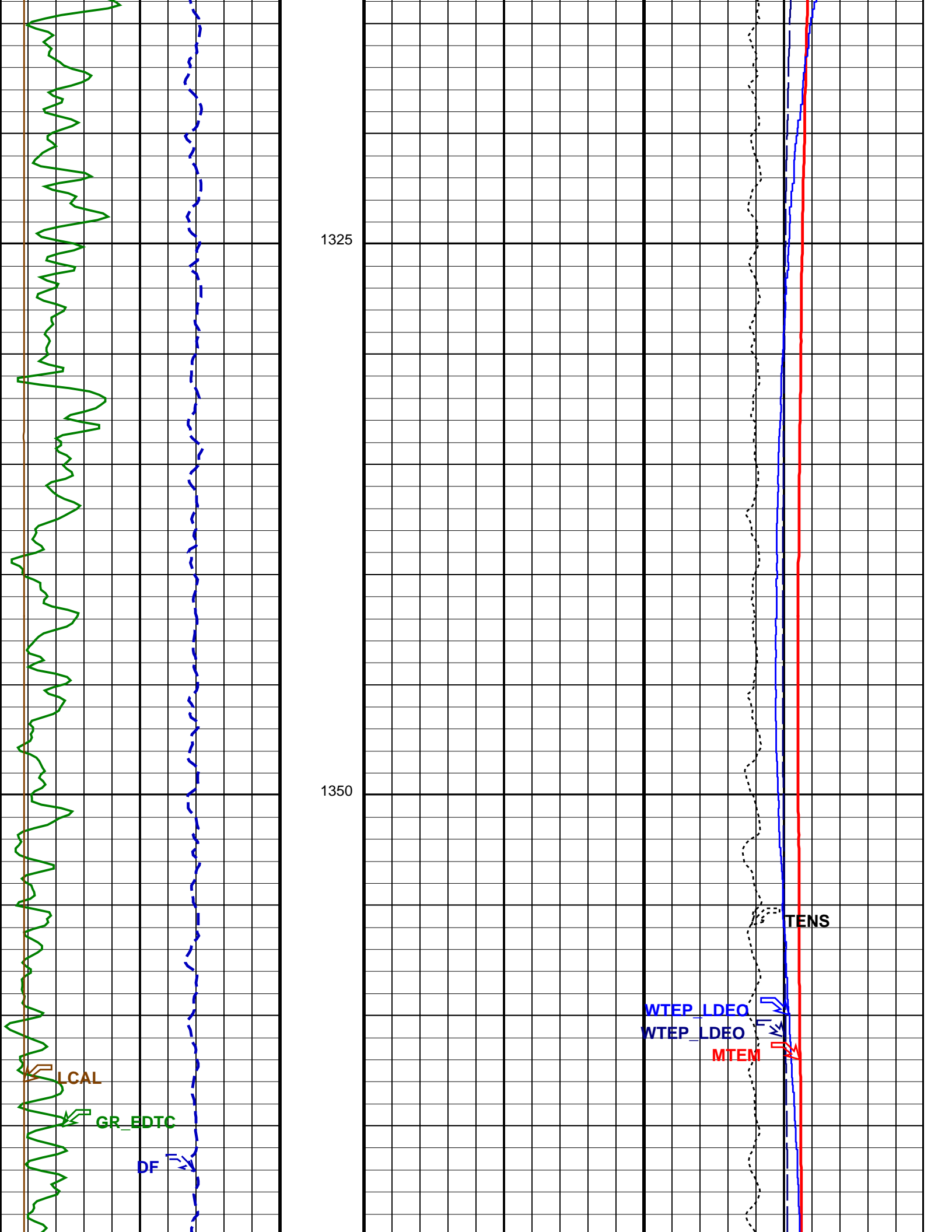
1125











1325

1350

TENS

WTEP_LDEO

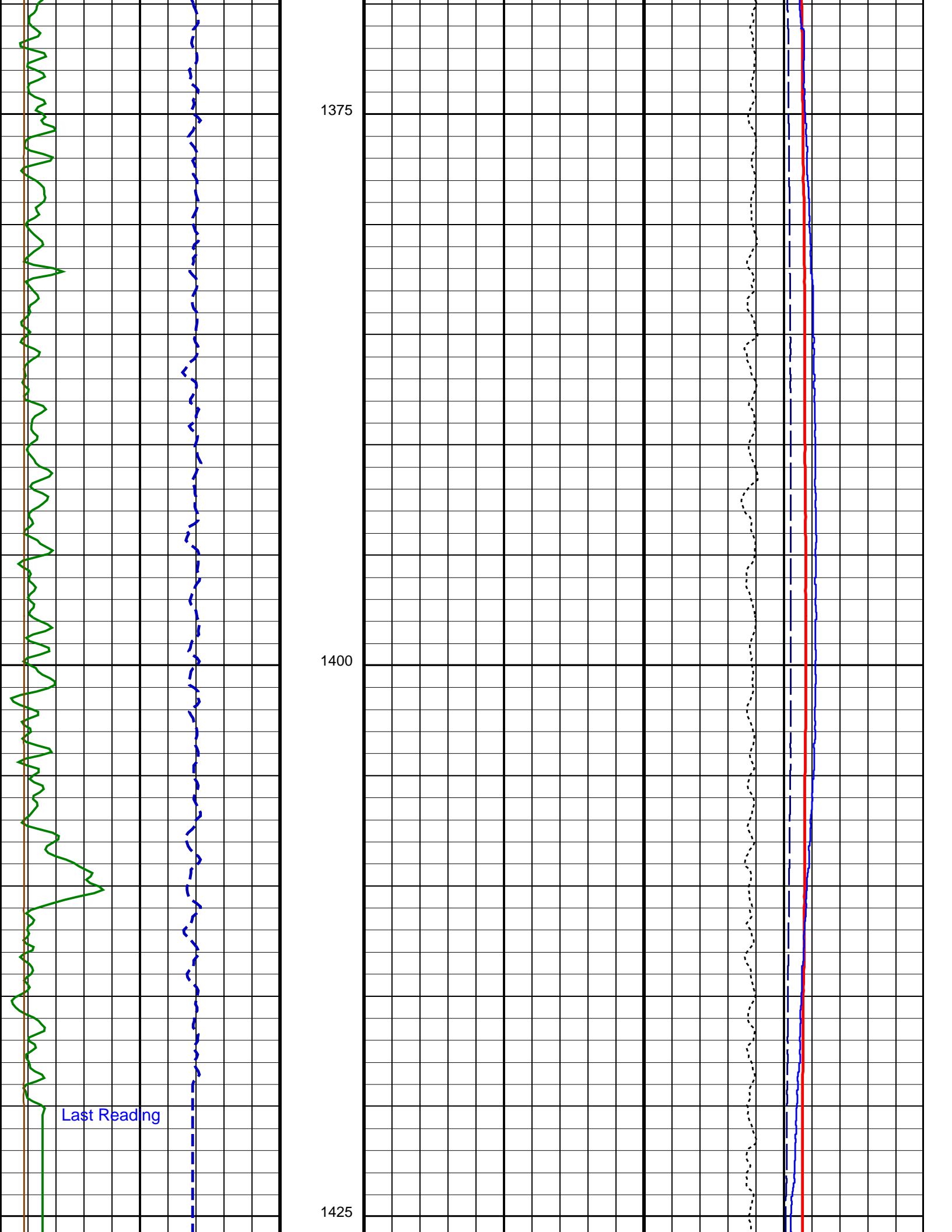
WTEP_LDEO

MTEM

LCAL

GR_EDTC

DF

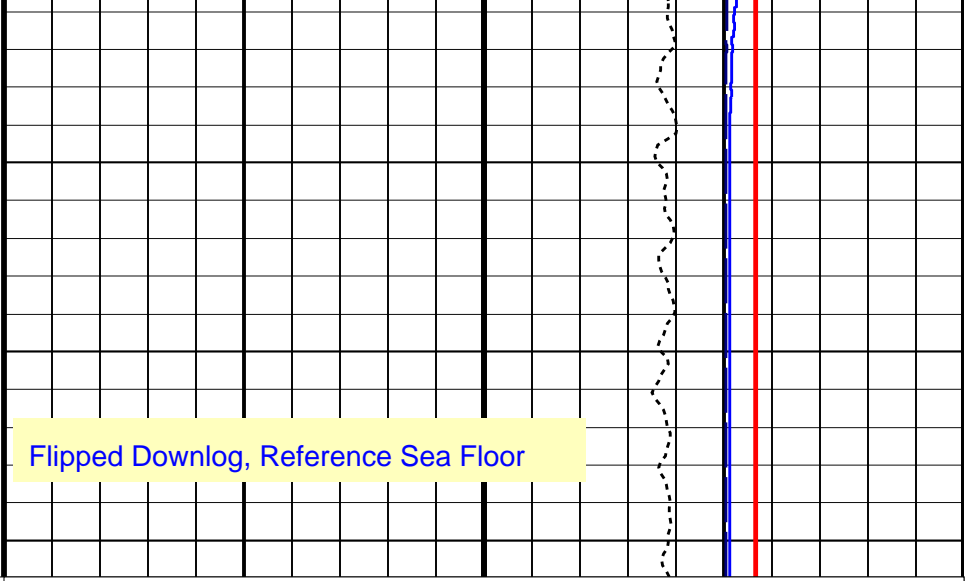
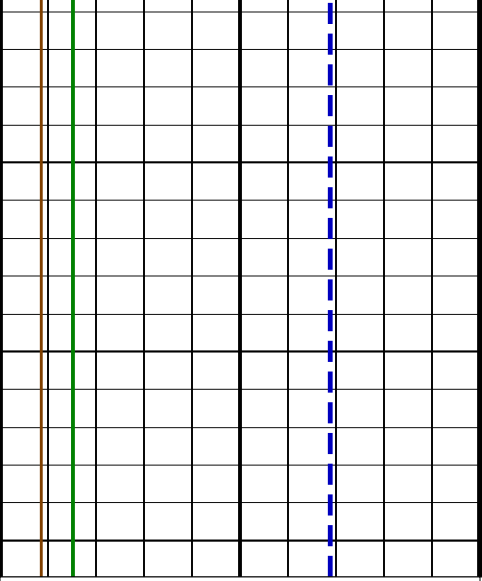


1375

1400

1425

Last Reading



HLDS Caliper (LCAL)		
0	(IN)	20
Gamma Ray (GR_EDTC)		
0	(GAPI)	20
Uncalibrated Downhole Force (DF)		
5000	(LBF)	0

Mud temperature (MTEM)		
0	(DEGC)	100
Well Temperature (WTEP_LDEO)		
0	(DEGC)	100
Well Temperature, Expanded (WTEP_LDEO)		
0	(DEGC)	20

Tension (TENS)		
10000	(LBF)	0

Parameters		
DLIS Name	Description	Value
System and Miscellaneous		
DO	Depth Offset for Playback	-3644.0 M
PP	Playback Processing	NORMAL

Format: Temp Vertical Scale: 1:200 Graphics File Created: 08-Jun-2011 16:15

OP System Version: 17C0-154			
GPIT-A/B	SRPC-3971-Q1_2010_OP17	DTA-A	17C0-154
MTT_LDEO-A	17C0-154	HRLT-B	SRPC-3971-Q1_2010_OP17
HLDS	SPC-3961-OP17_NUCL	LDSC-B	SPC-3961-OP17_NUCL
APS-C	SPC-3961-OP17_NUCL	EDTC-B	SRPC-3971-Q1_2010_OP17

Input DLIS Files					
DEFAULT	Flip_MTT_LDEO_HRLA_060LUP	PRODUCER	08-Jun-2011 15:58	5098.8 M	3793.2 M

Output DLIS Files					
DEFAULT	MTT_LDEO_HRLA_LDL_066PUP	FN:7	PRODUCER	08-Jun-2011 16:15	

Company: **Lamont Doherty**

Schlumberger

Well: **Expedition 335 Site U1256D**

Field: **Superfast Spreading Crust IV**

Rig: **Joides Resolution**

Ocean: **Pacific Ocean**

LDEO-MTT
LEH-MT Temperature

227.111 Temperature

Gamma Ray