



DUAL INDUCTION LOG

Company	PLATEAU OPERATING CORP.	Company	PLATEAU OPERATING CORPORATION
Well	LEVINS #4-31	Well	LEVINS #4-31
Field	BRADSHAW	Field	BRADSHAW
County	HAMILTON	County	HAMILTON
State	KANSAS	State	KANSAS
Location:	API # : 15-075-20915-0000 1320' FSL & 1320' FEL	Other Services CDL/CNL/PE MEL/SONIC	
Permanent Datum	SEC 31 TWP 24S RGE 40W	Elevation	
Log Measured From	GROUND LEVEL	Elevation	3345
Drilling Measured From	KELLY BUSHING 7' A.G.L. KELLY BUSHING	K.B. 3352 D.F. 3350 G.L. 3345	
Date	2/20/22		
Run Number	ONE		
Depth Driller	2670		
Depth Logger	2668		
Bottom Logged Interval	2666		
Top Log Interval	00		
Casing Driller	8 5/8"@862'		
Casing Logger	854		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 48,000 PPM	
Density / Viscosity	9.4/36		
pH / Fluid Loss	6.0/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.150@72F		
Rmf @ Meas. Temp	.113@72F		
Rmc @ Meas. Temp	.180@72F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.104@104F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	1:30 P.M.		
Maximum Recorded Temperature	104F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JIM WELCH	PETE VOLLMER	

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

15-075-20915-0000

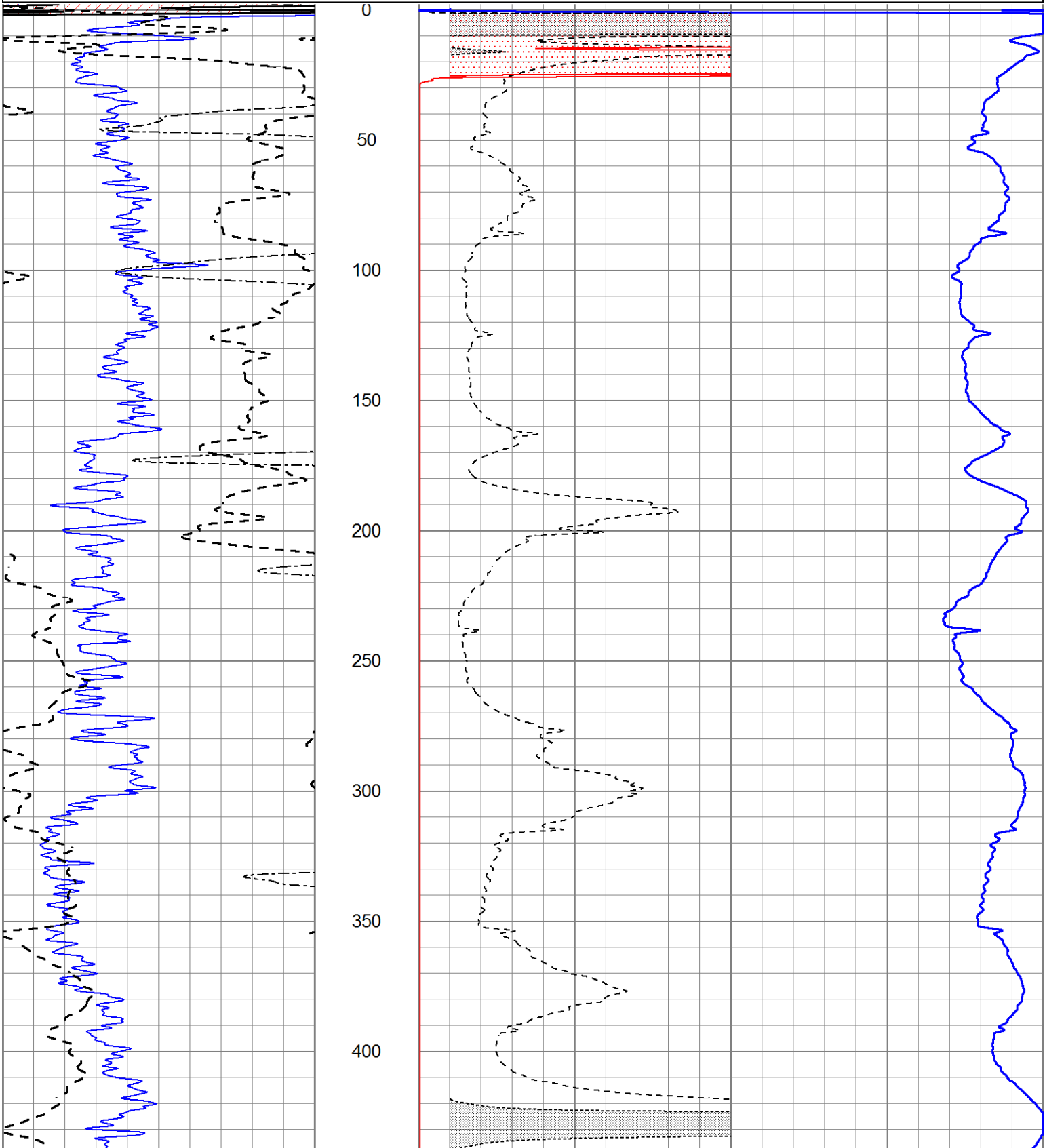
Comments

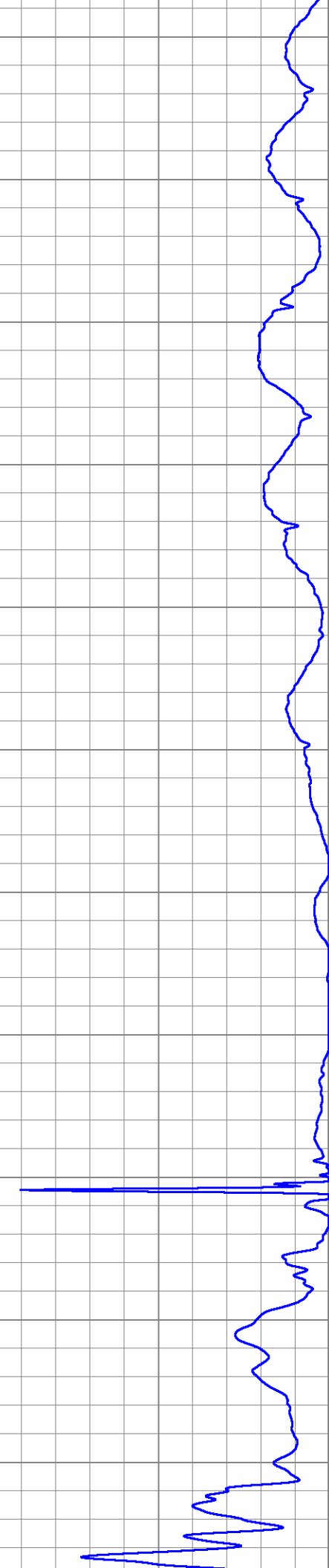
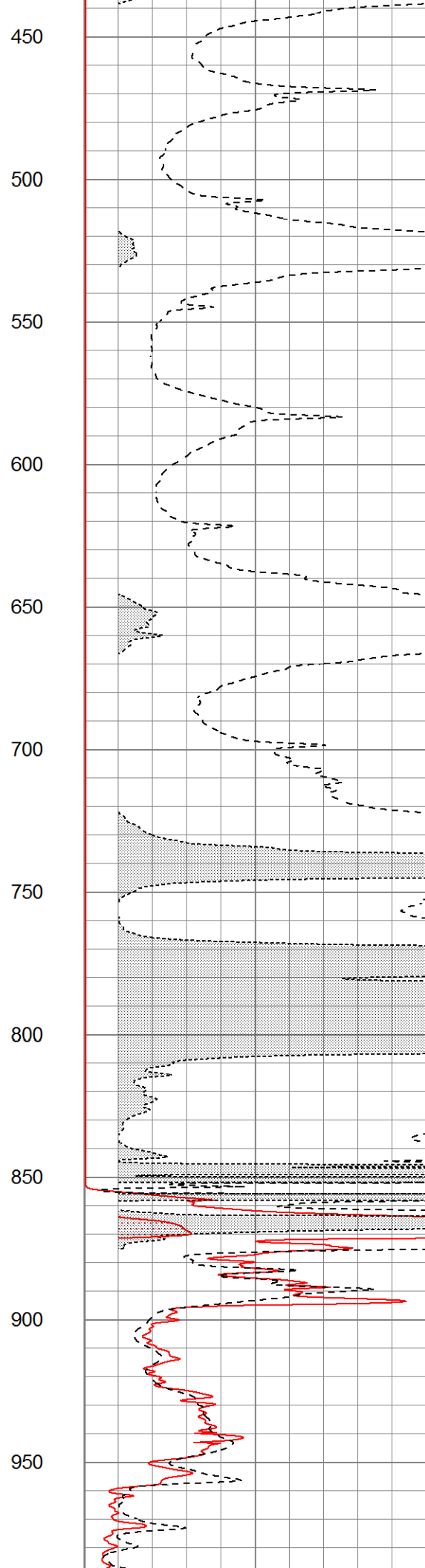
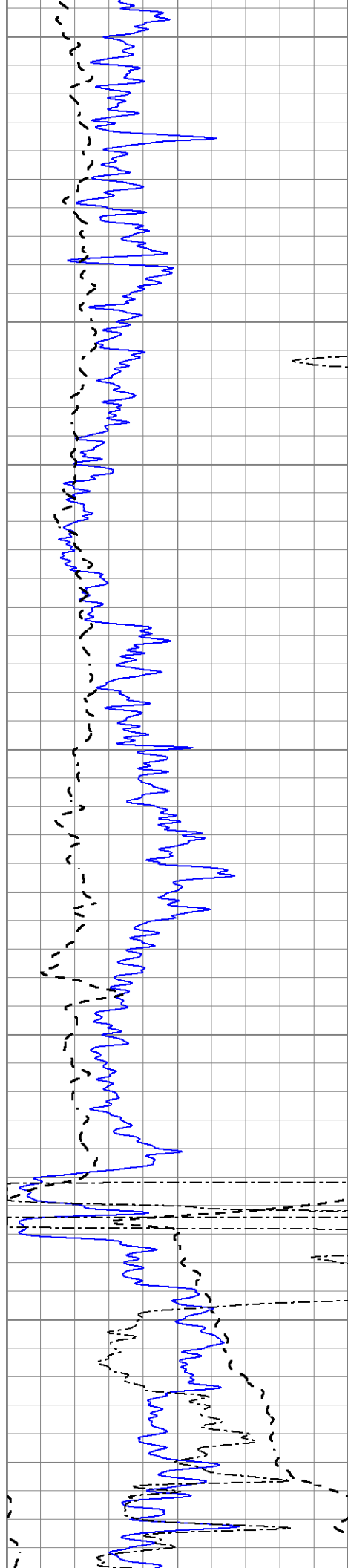
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
SYRACUSE, KS., 3.5 S. ON HWY 27 TO "RD. 24",E. INTO 1 MILE ON TRAIL

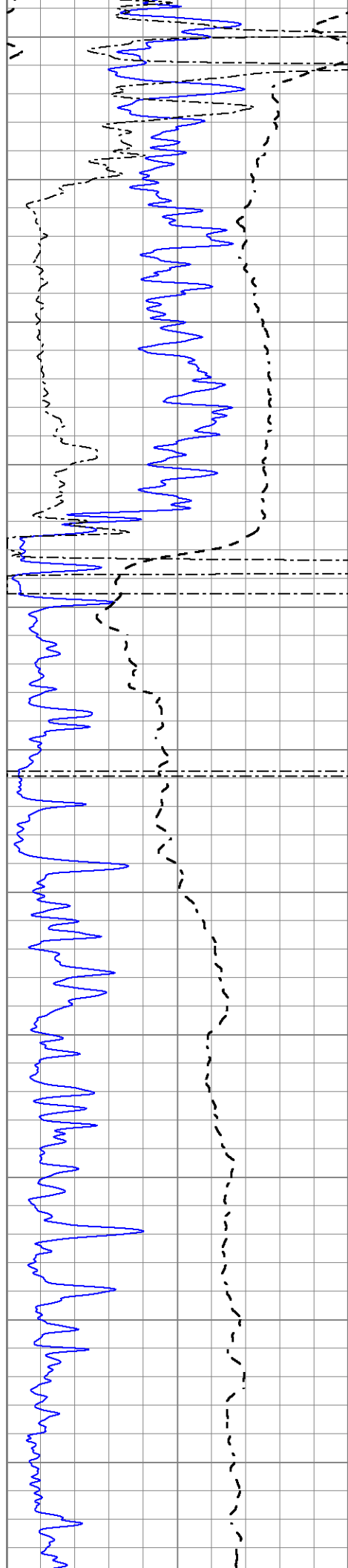


MAIN SECTION

0	Gamma Ray (GAPI)	150	1000	CILD (mmho/m)	0
-100	SP (mV)	100	0	RLL3 (Ohm-m)	50
0	RWA (Ohm-m)	1	0	RILD (Ohm-m)	50
			50	RILD X10 (Ohm-m)	500
			50	RLL3 X10 (Ohm-m)	500







1000

1050

1100

1150

1200

1250

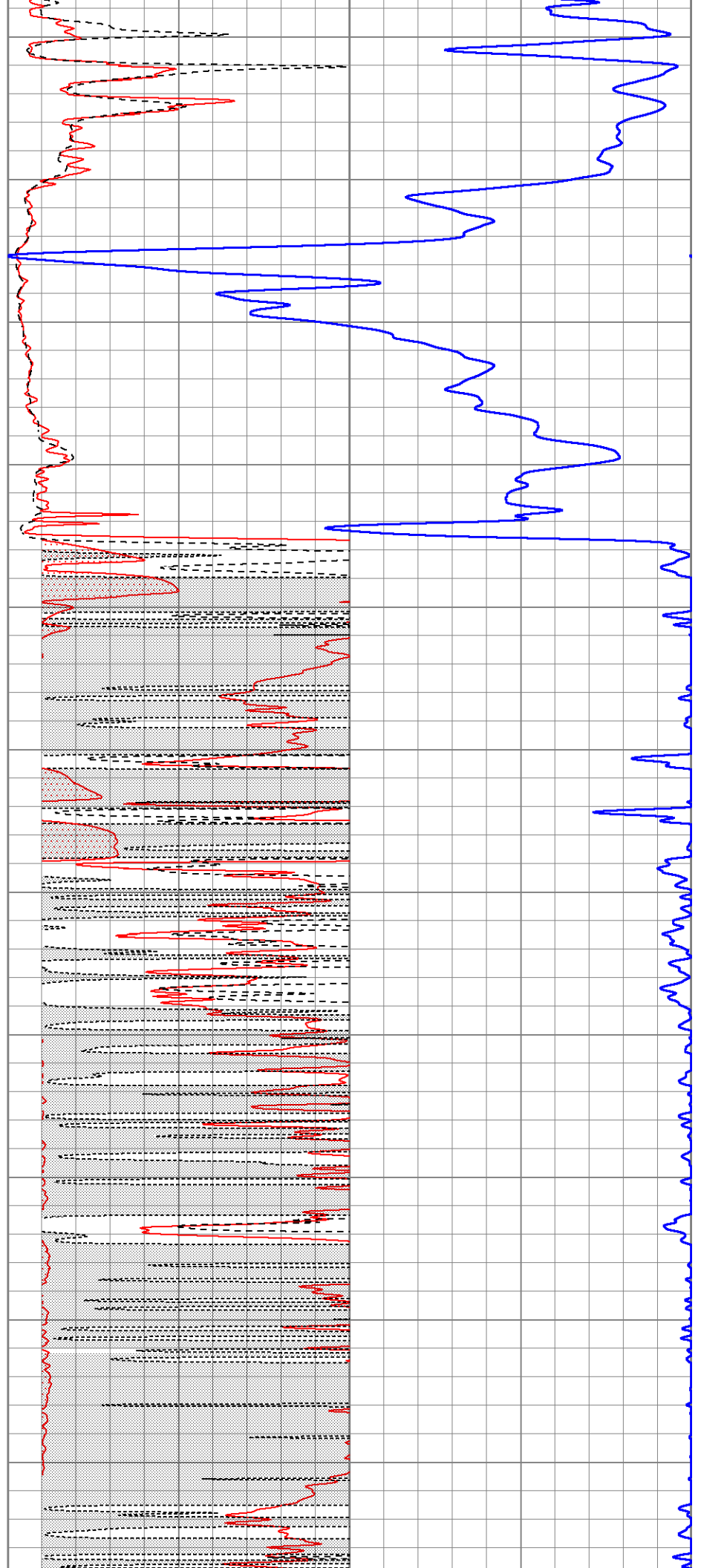
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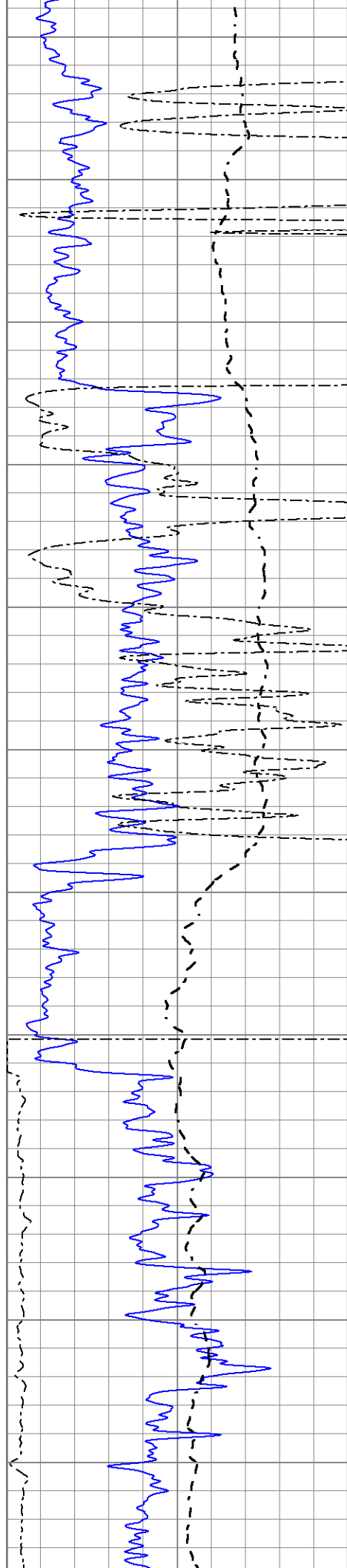
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1400

1450

1500





1550

1600

1650

1700

1750

1800

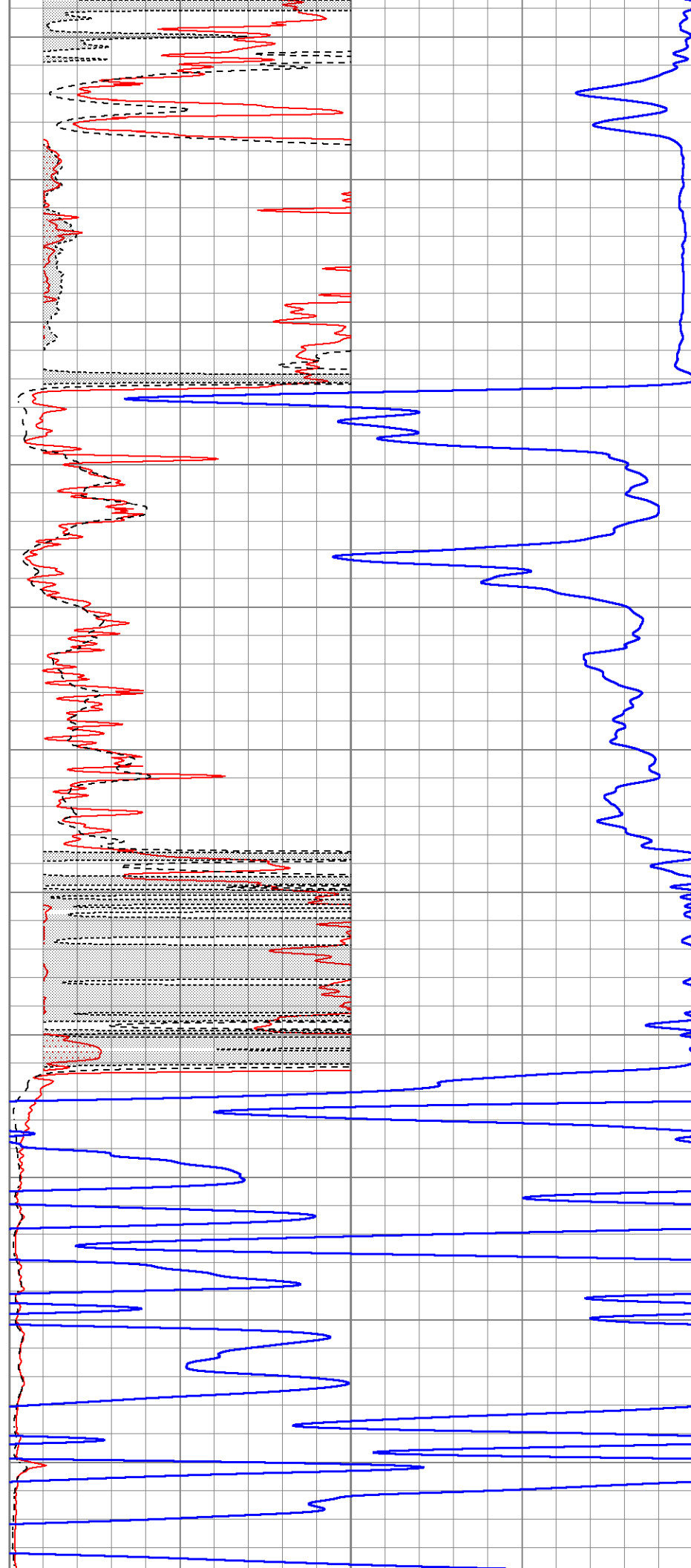
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1900

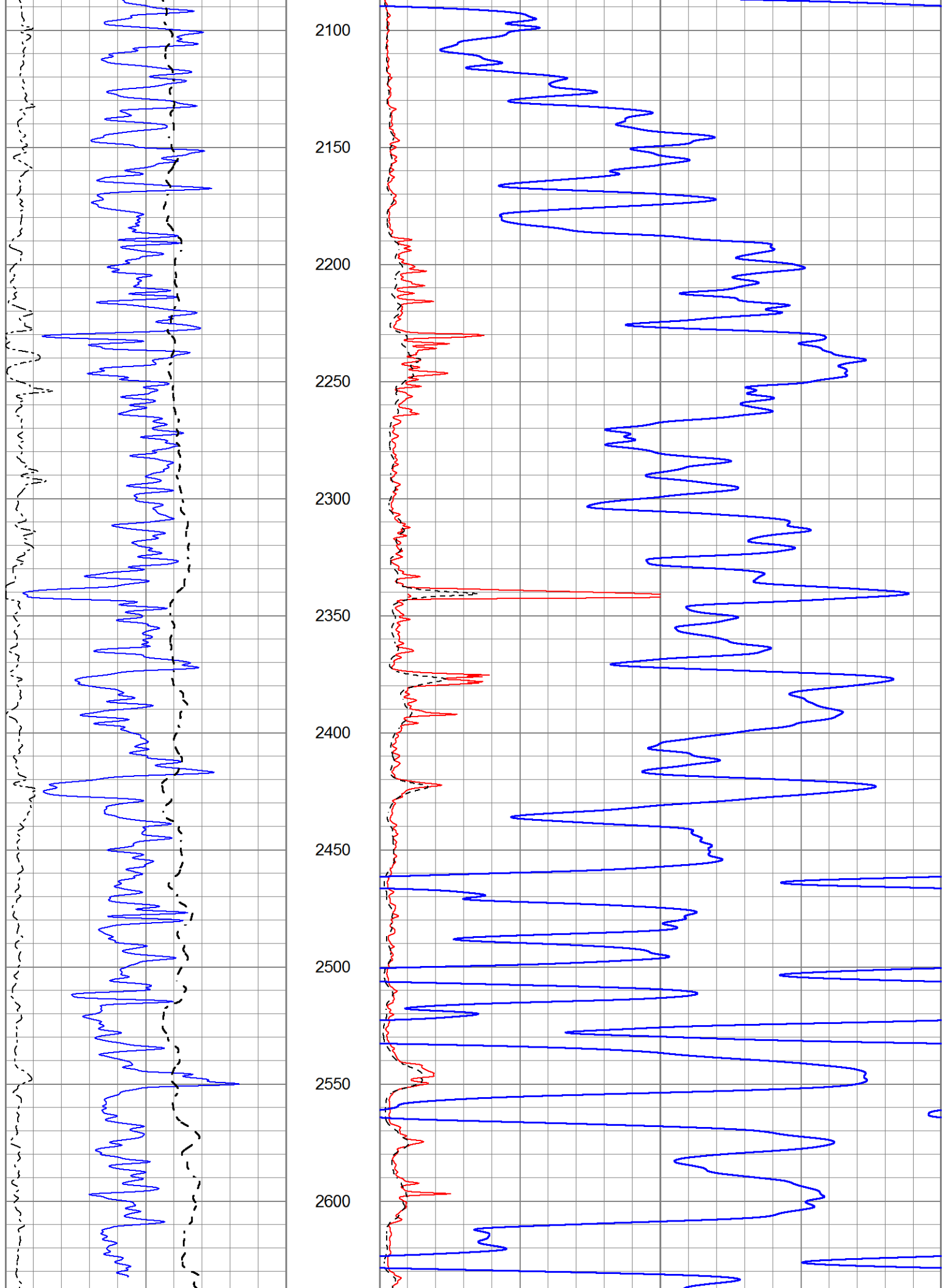
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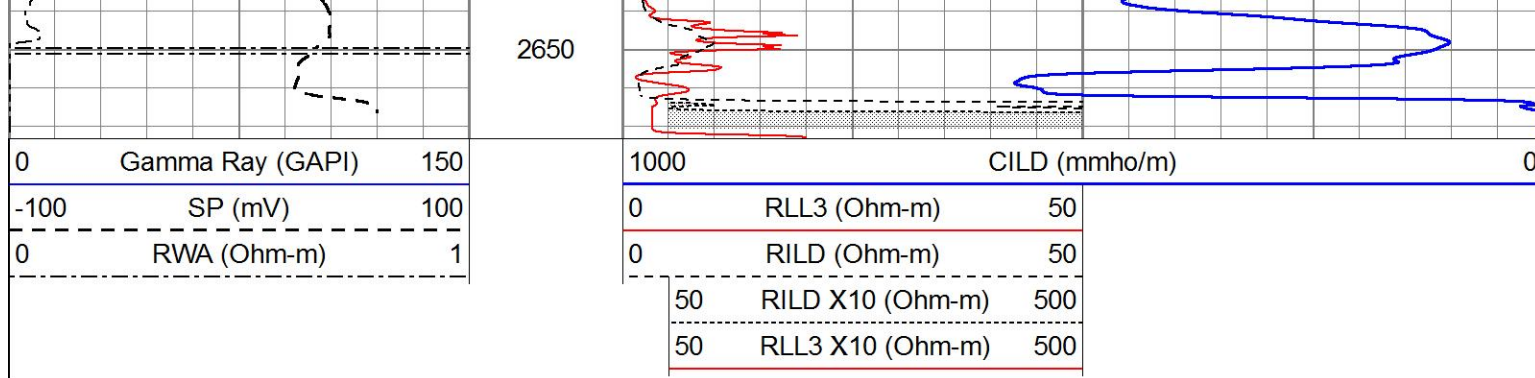
2000

2050



2100
2150
2200
2250
2300
2350
2400
2450
2500
2550
2600

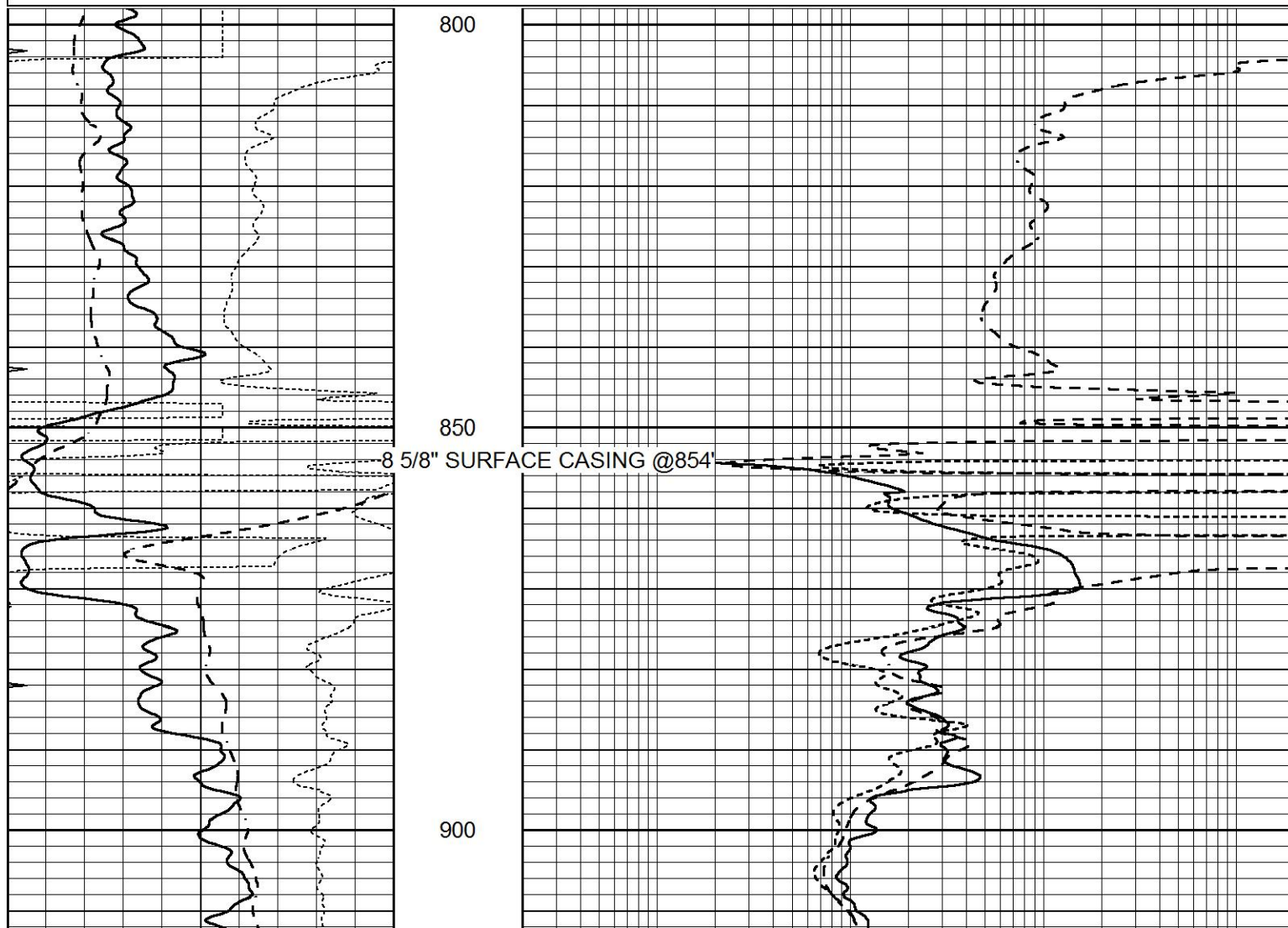


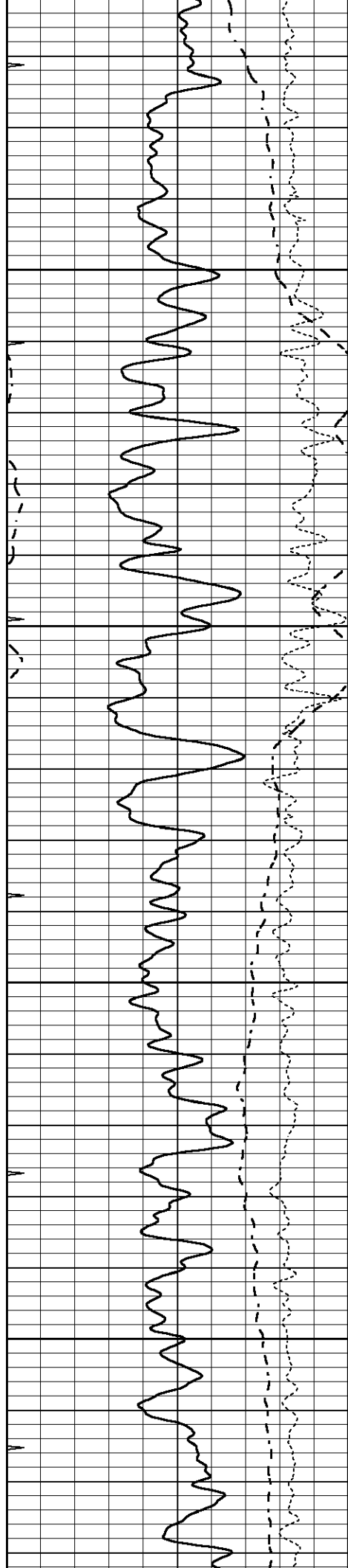


MAIN SECTION

Database File 6252pe.db
 Dataset Pathname pass3.2
 Presentation Format _dil
 Dataset Creation Sun Feb 20 15:55:42 2022
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	0.2	SHALLOW GUARD (Ohm-m)	2000
-100	SP (mV)	100	0.2	DEEP INDUCTION (Ohm-m)	2000
-250	Rxo/Rt	50	0.2	MEDIUM INDUCTION (Ohm-m)	2000
0	MINMK	20			



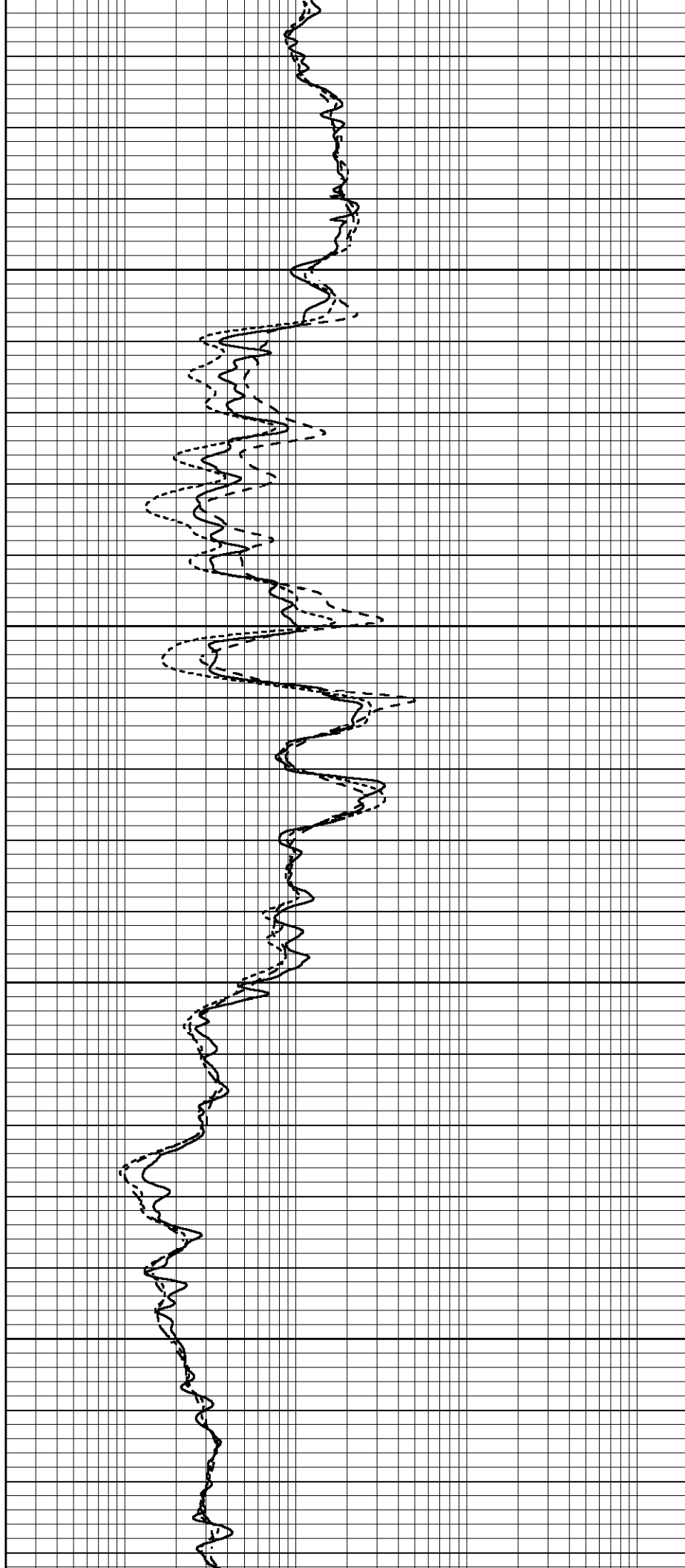


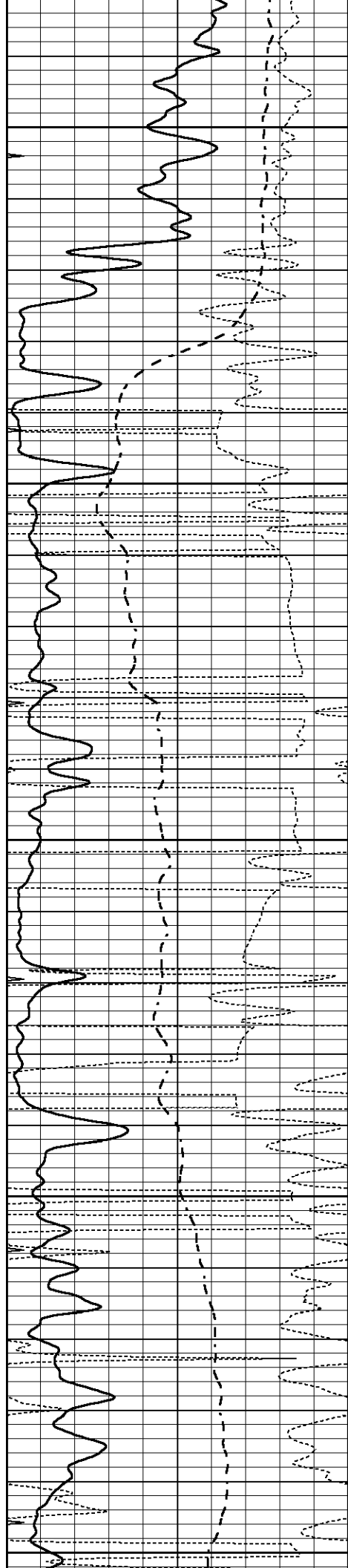
950

1000

1050

1100





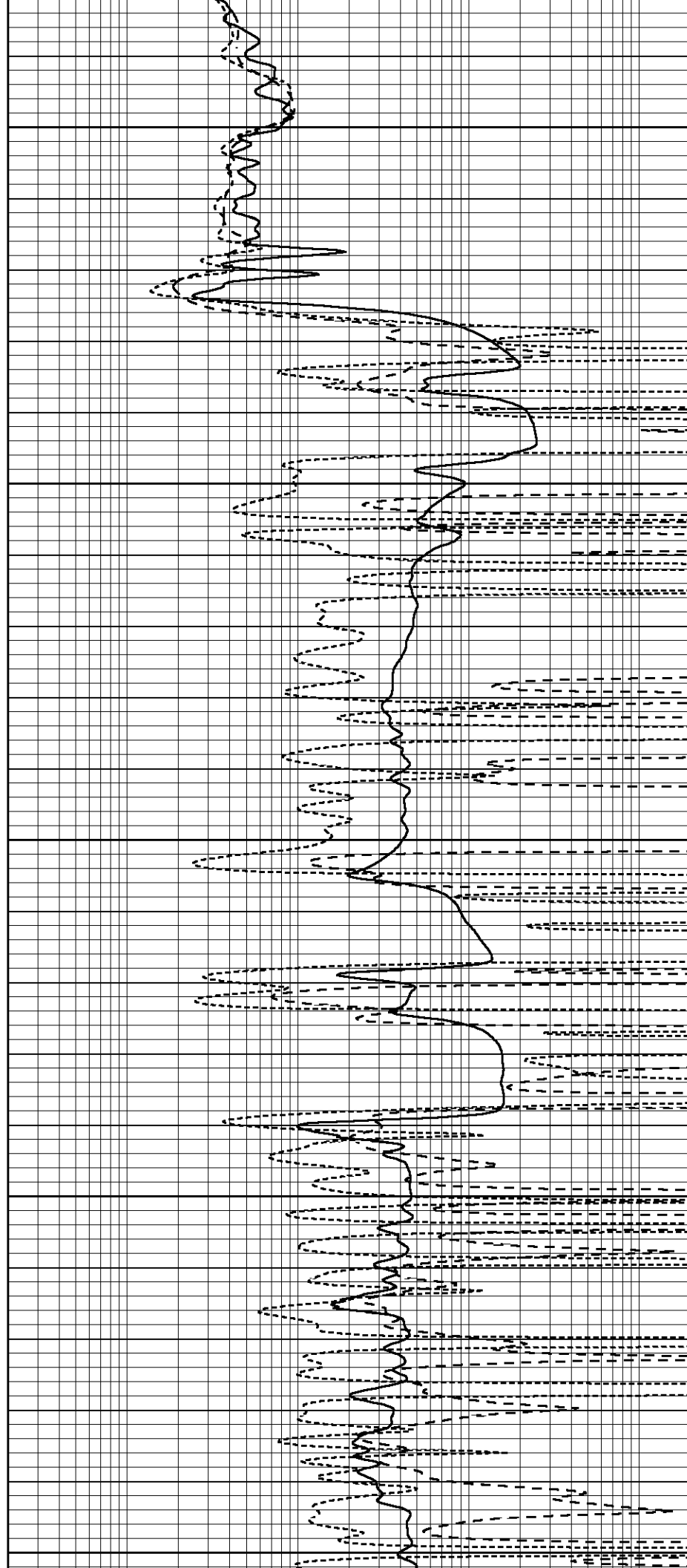
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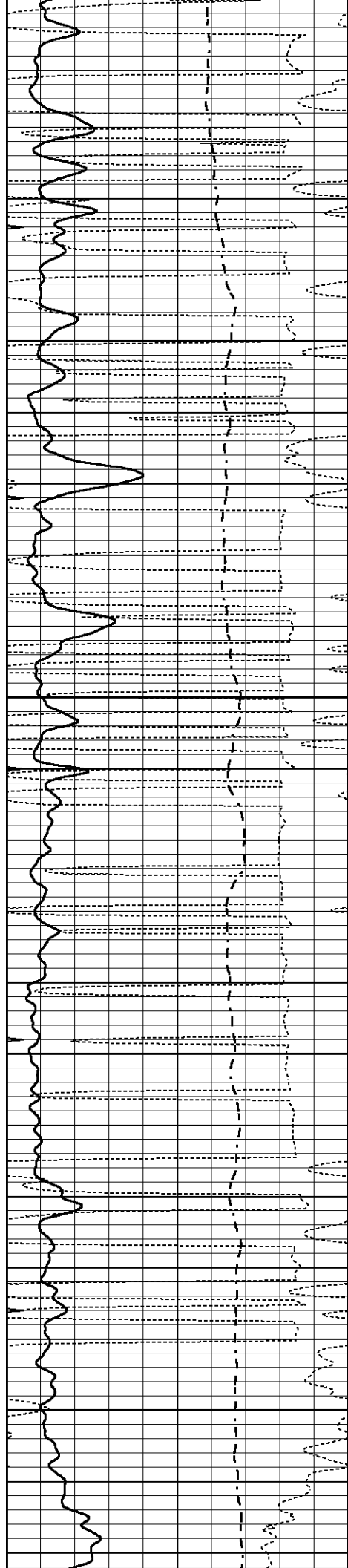
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1250

1300

1350



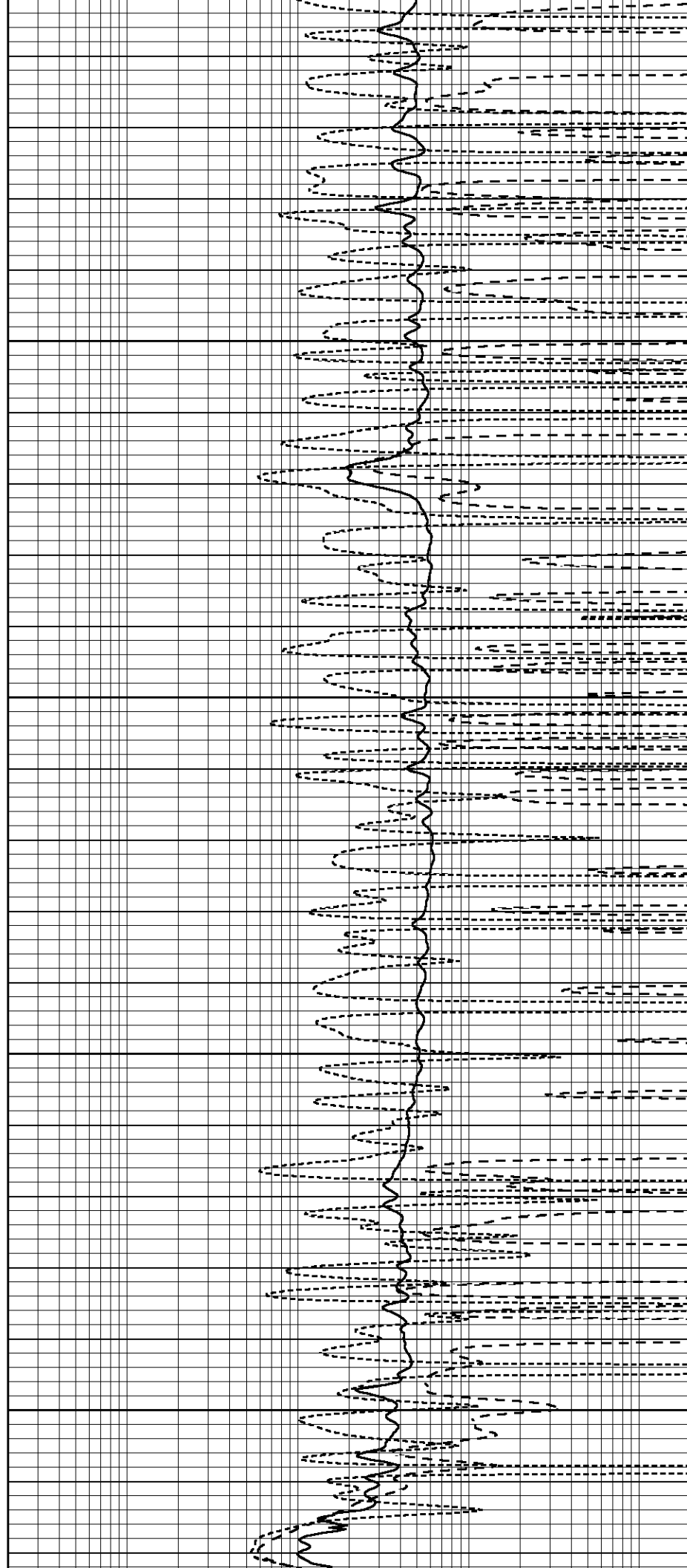


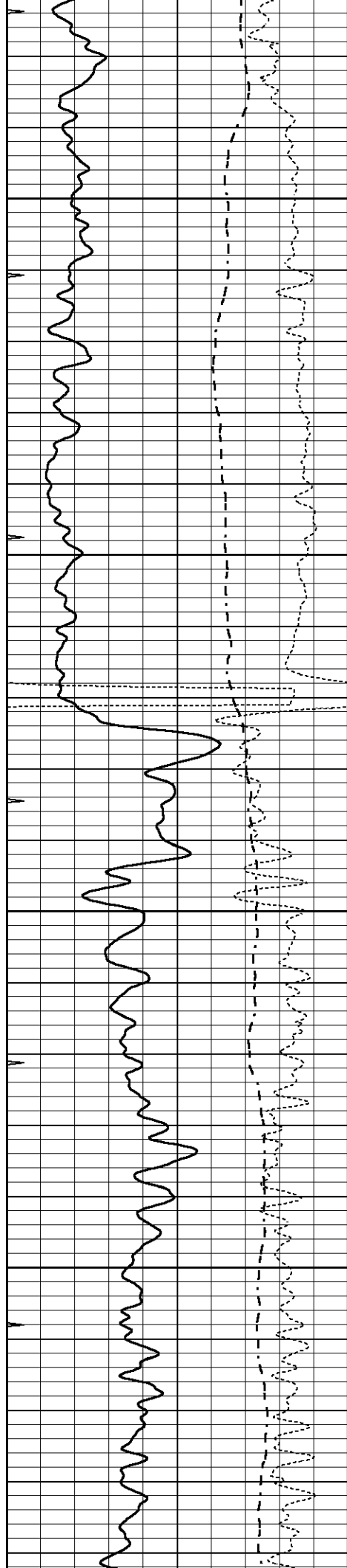
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1450

1500

1550



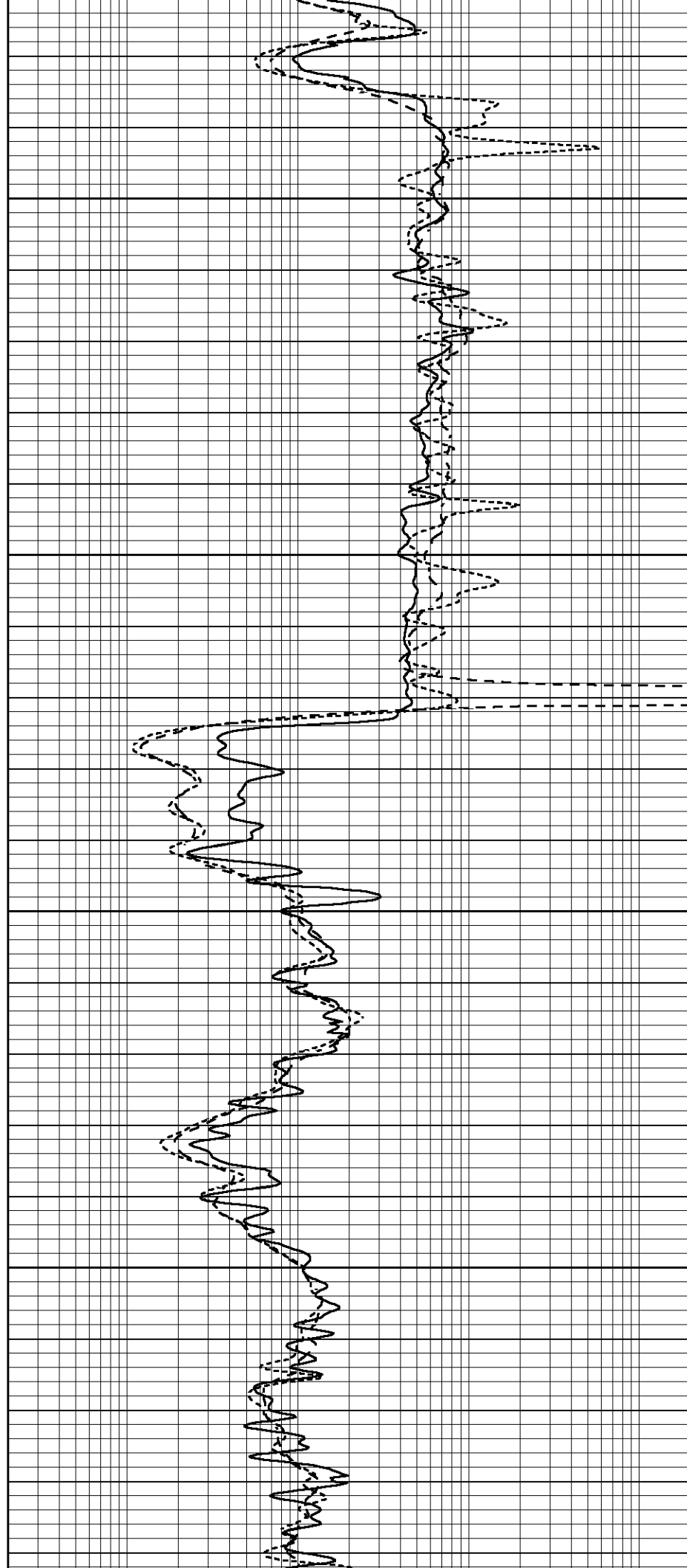


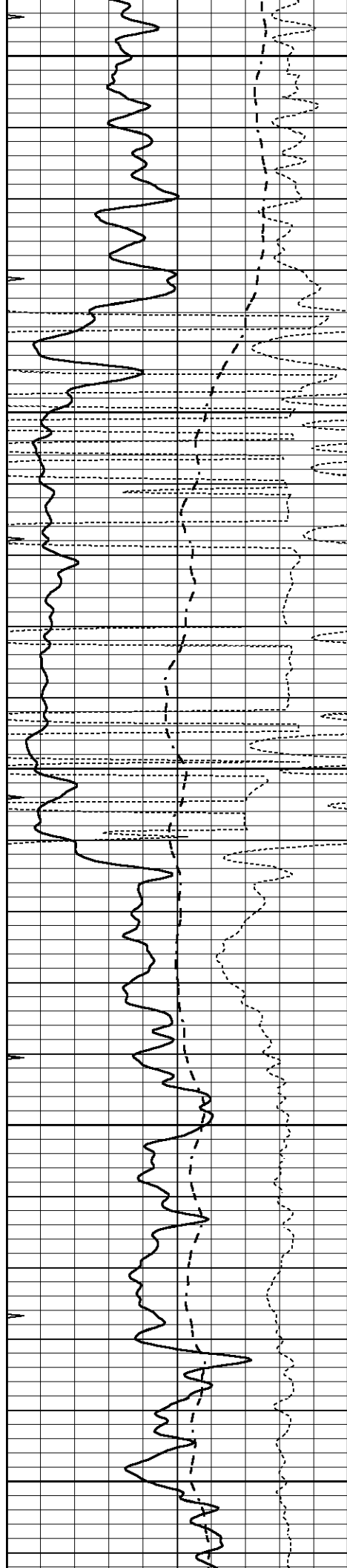
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1650

1700

1750





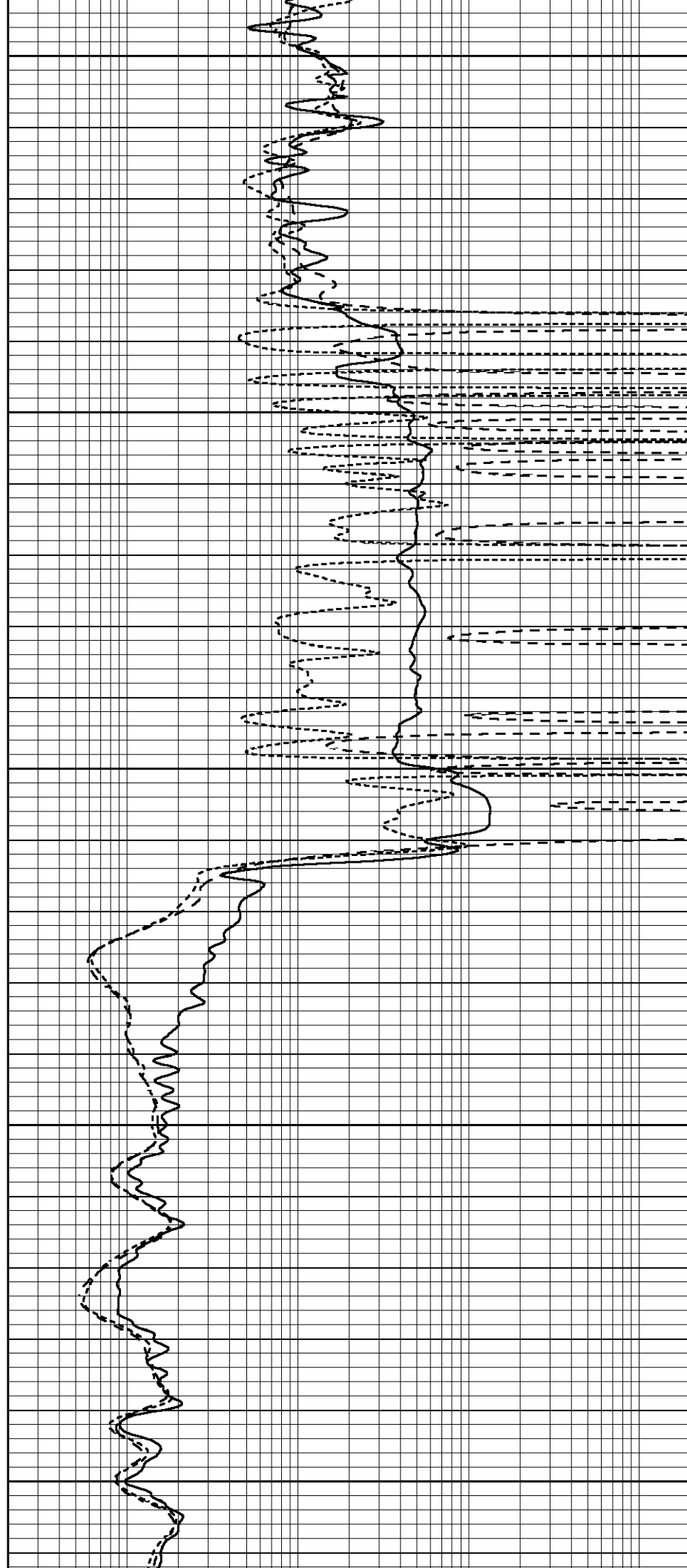
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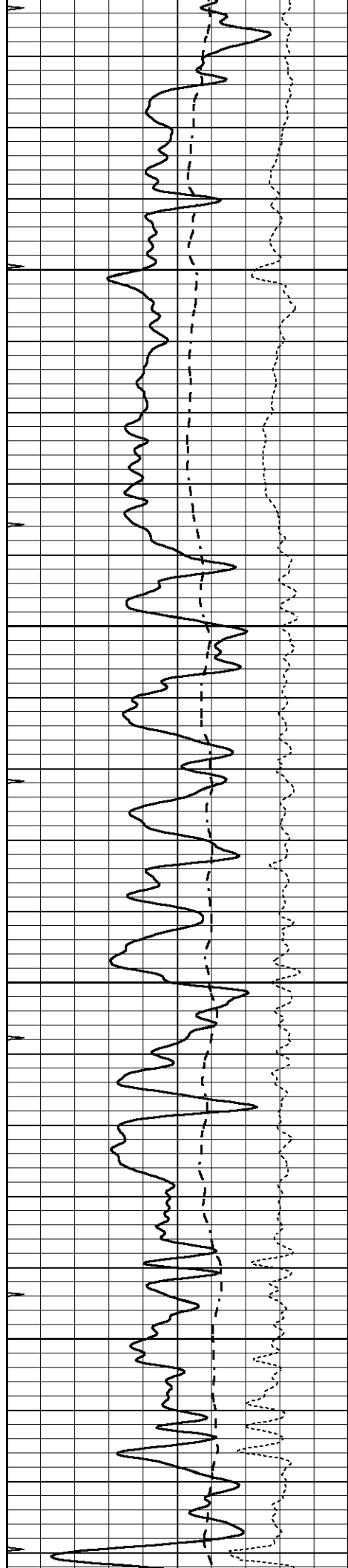
1850

1900

1950

2000



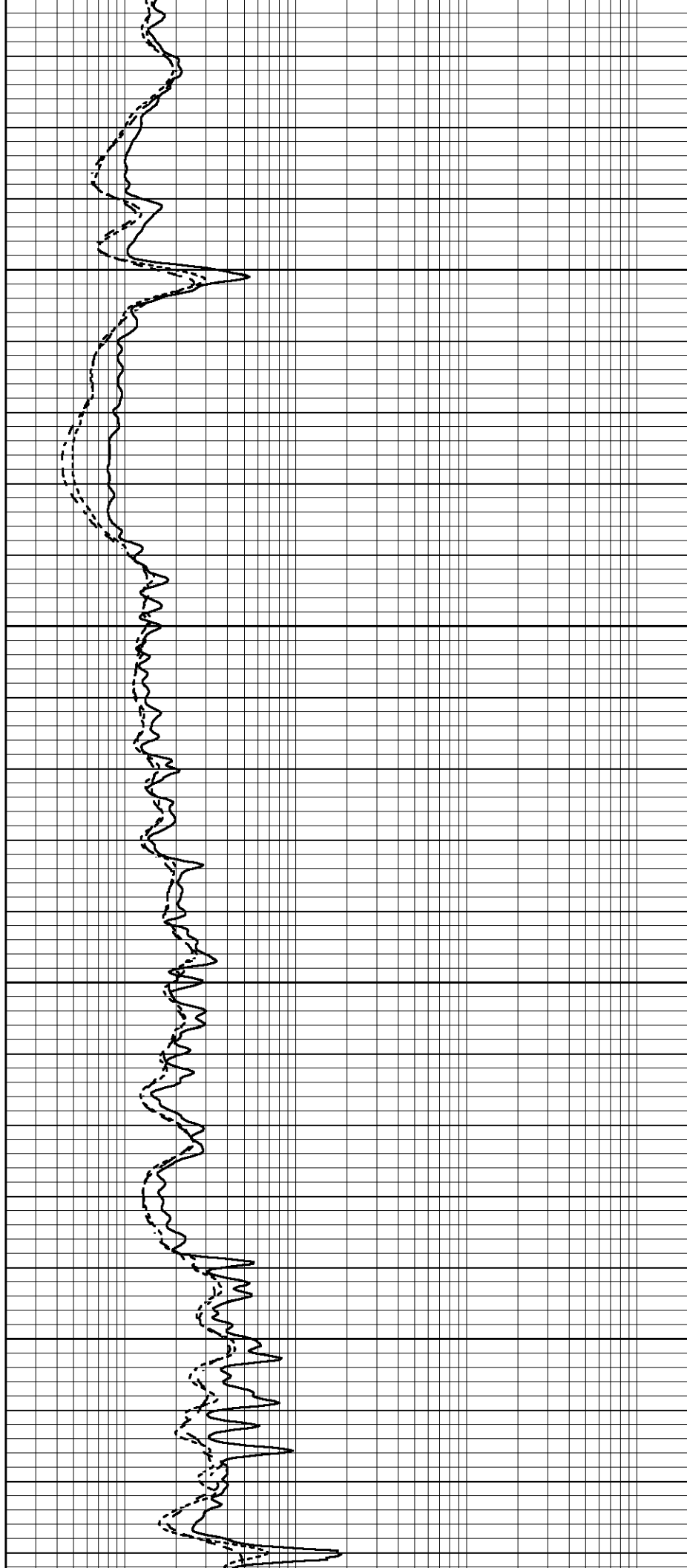


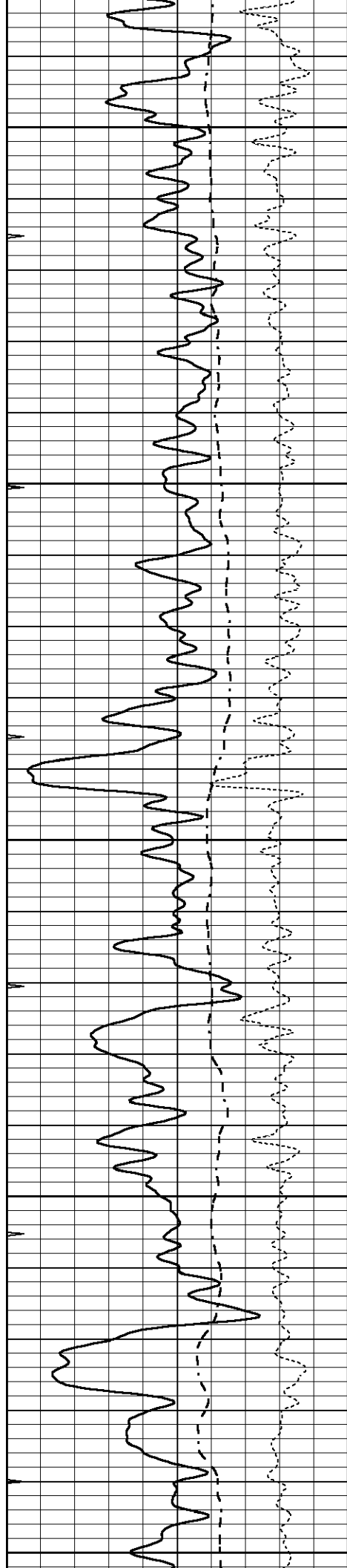
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2100

2150

2200





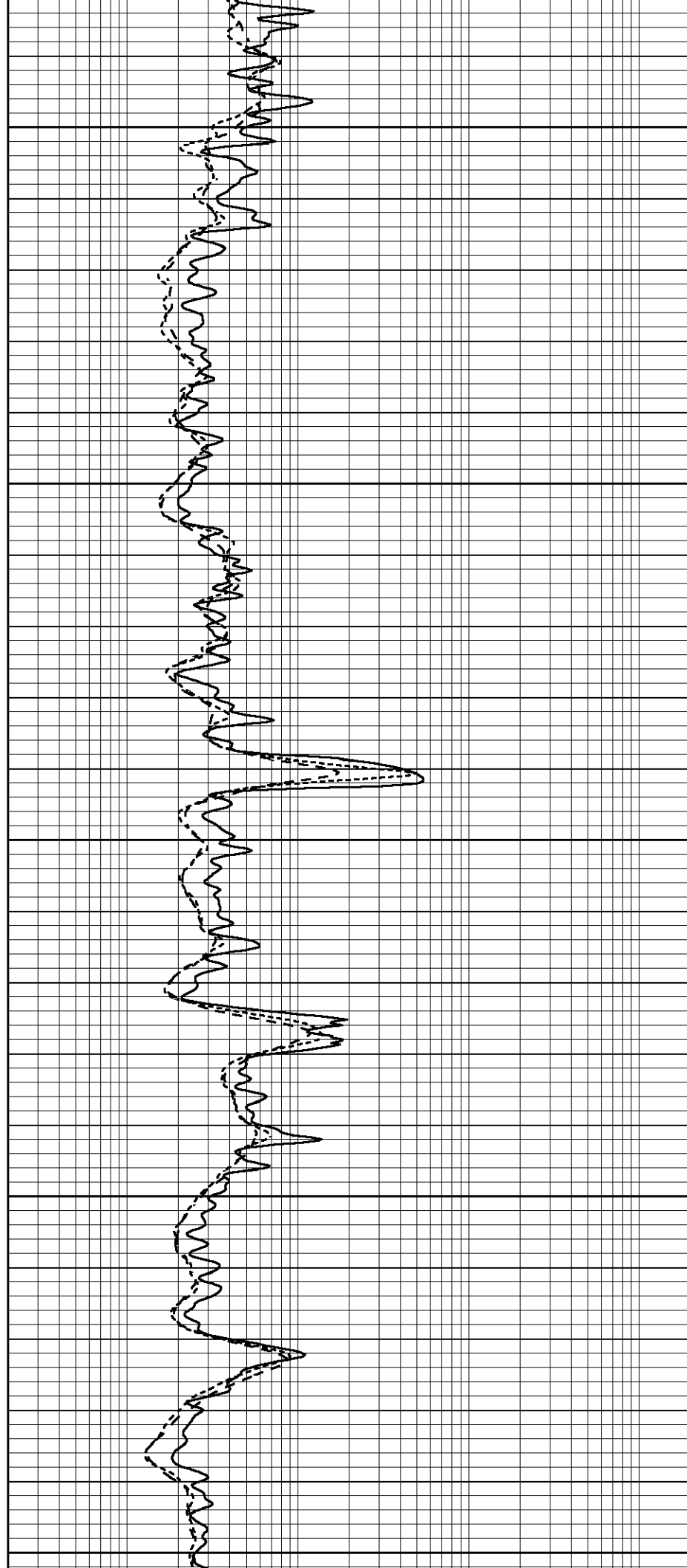
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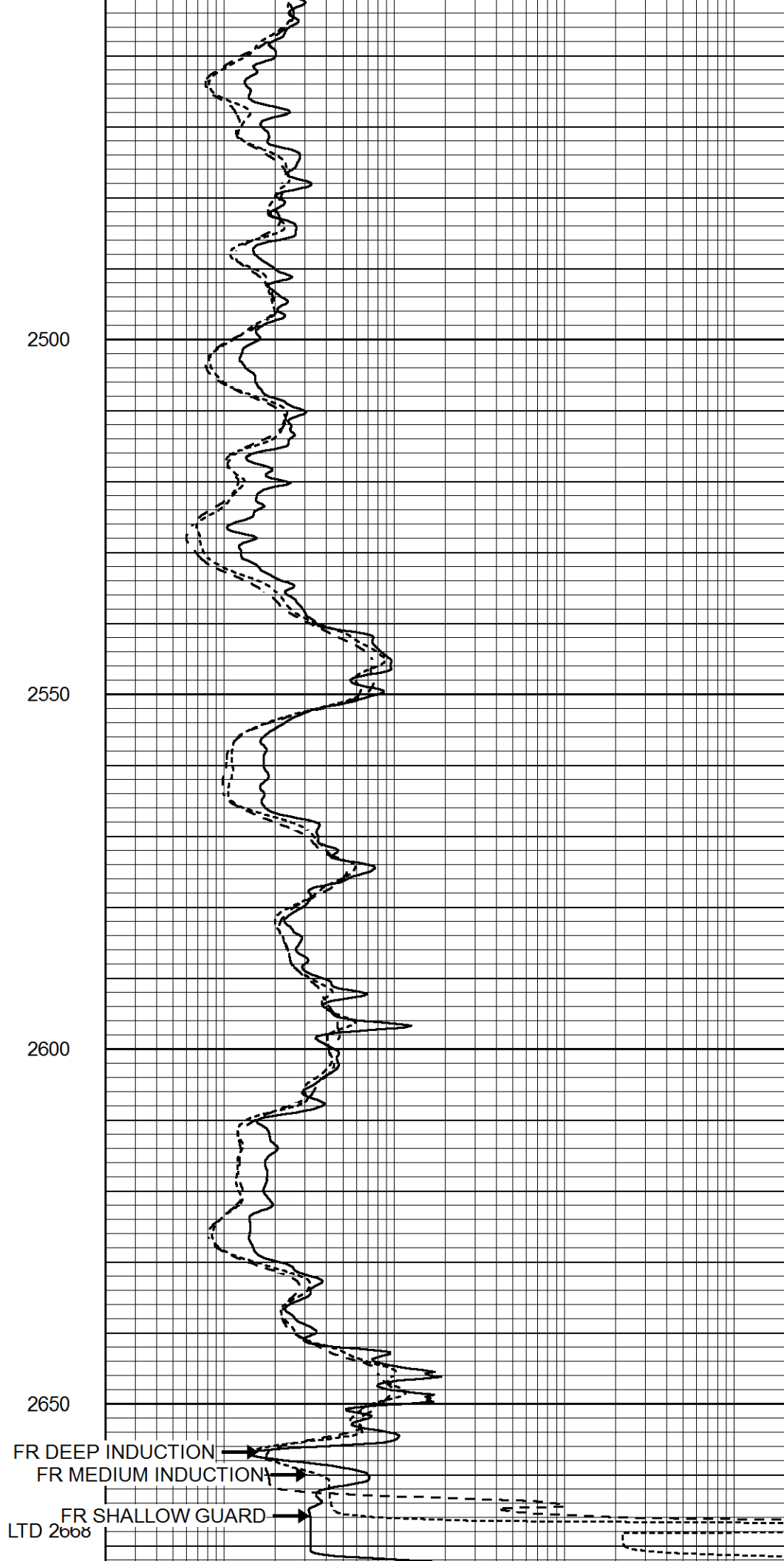
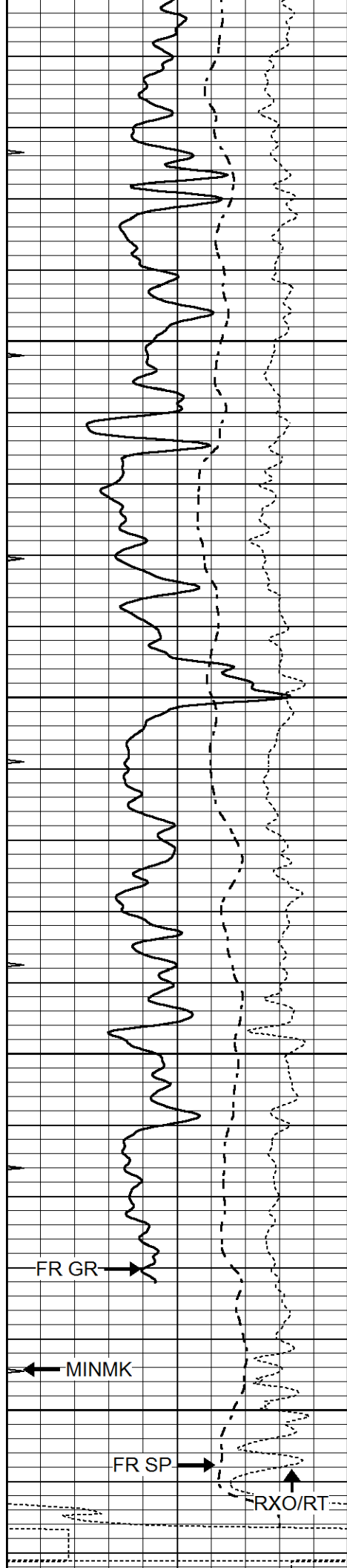
2300

2350

2400

2450





0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

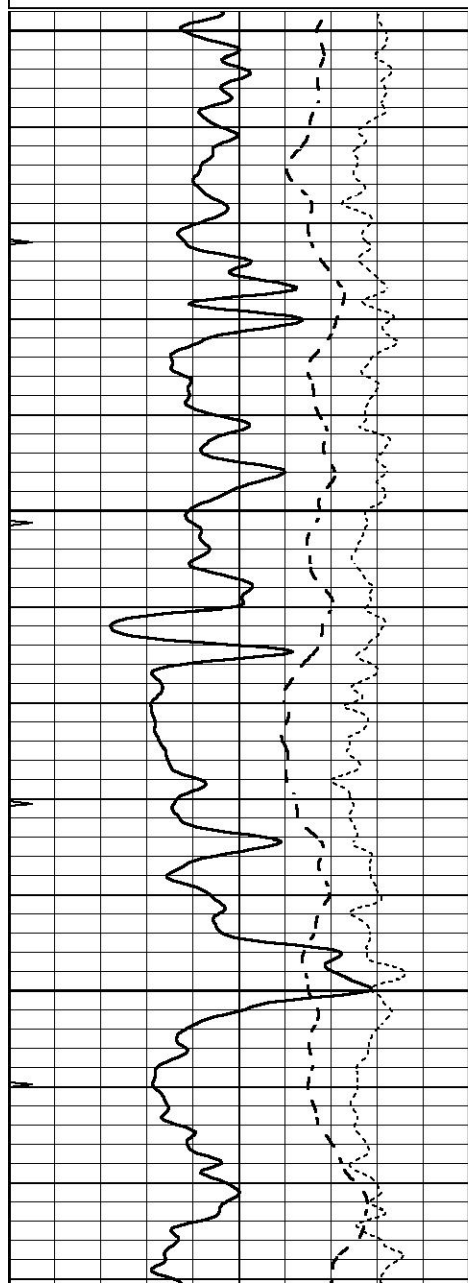


REPEAT SECTION

Database File 6252pe.db
 Dataset Pathname pass2.6
 Presentation Format _dil
 Dataset Creation Sun Feb 20 16:10:03 2022
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

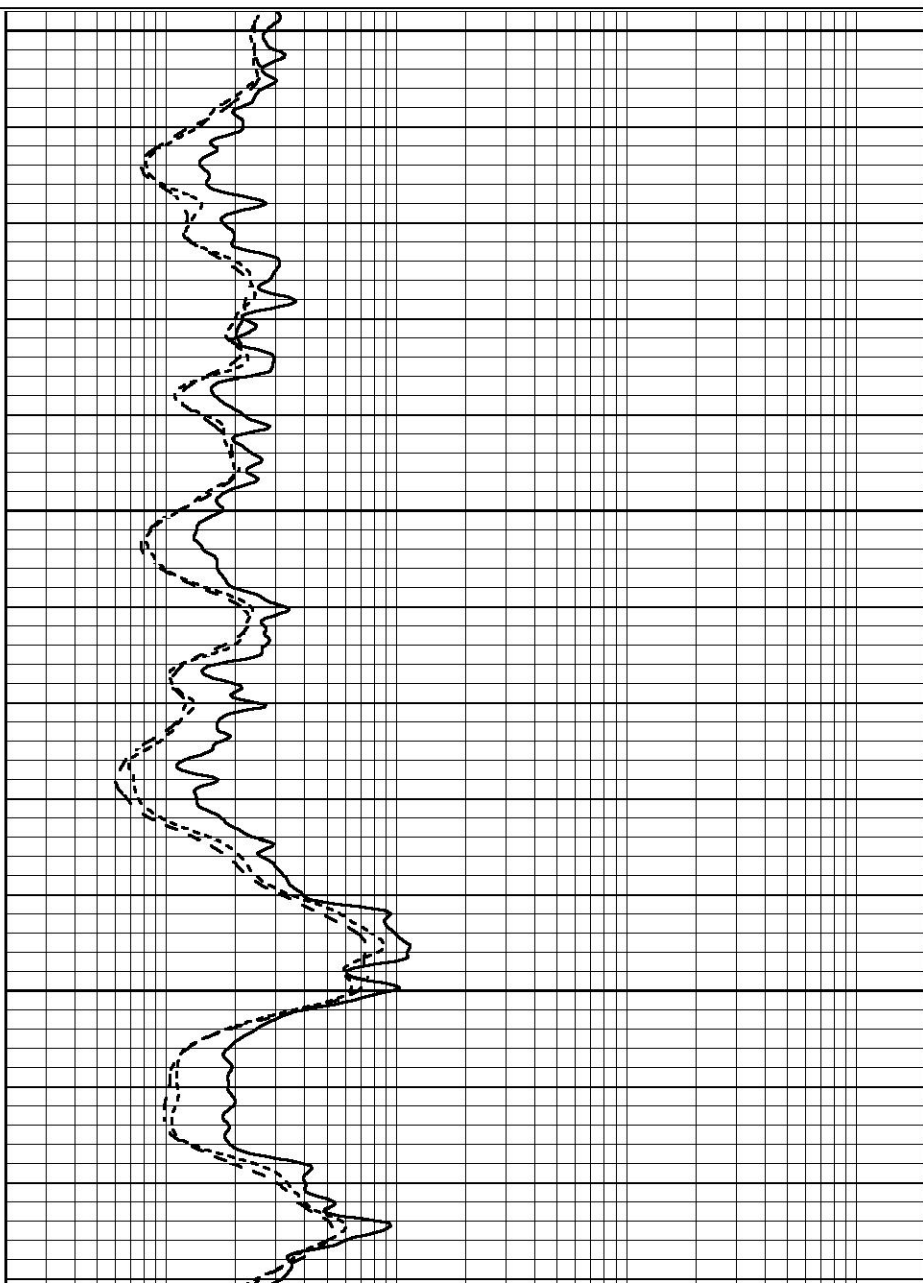
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

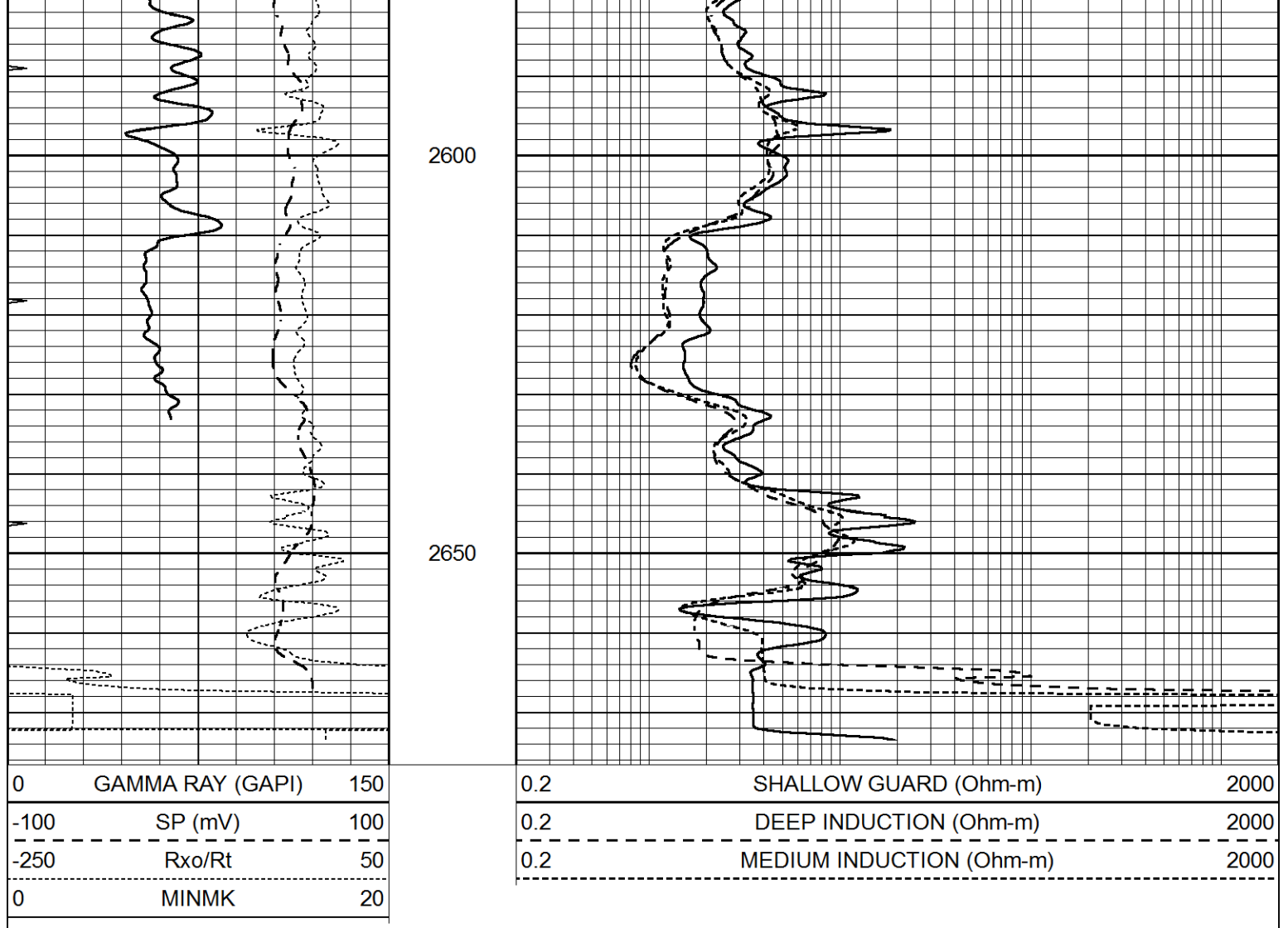


2450

2500

2550





Calibration Report									
Database File	6252pe.db								
Dataset Pathname	pass3.2								
Dataset Creation	Sun Feb 20 15:55:42 2022								
Dual Induction Calibration Report									
Serial-Model:				PROBE9-DILG					
Surface Cal Performed:				Fri Feb 18 22:34:04 2022					
Downhole Cal Performed:				Wed Mar 11 11:31:19 2020					
After Survey Verification Performed:				Wed Mar 11 11:31:22 2020					
Surface Calibration									
		Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b	
Deep	-0.014	0.629	V	0.000	400.000	mmho/m	720.000	-15.000	
Medium	0.039	0.728	V	0.000	464.000	mmho/m	720.000	-28.000	
Internal:	Zero	Cal		Zero	Cal		m	b	
Deep	0.011	0.610	V	0.000	400.000	mmho/m	667.135	-7.256	
Medium	0.005	0.712	V	0.000	464.000	mmho/m	655.677	-3.102	
Downhole Calibration									
		Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'	

Compensated Neutron Calibration Report

		Serial Number: Tool Model:	070808PMC NABORS
PRE-SURVEY VERIFICATION			
Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu
POST-SURVEY VERIFICATION			
Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu
Gamma Ray Calibration Report			
Serial Number:	070558		
Tool Model:	OPEN_GR		
Performed:	Sun Feb 20 15:05:47 2022		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.2800	GAPI/cps	