



DUAL INDUCTION LOG

Company	McCOY PETROLEUM CORPORATION	Company	McCOY PETROLEUM CORPORATION
Well	NORRIS "A" #1-19	Well	NORRIS "A" #1-19
Field	UNNAMED	Field	UNNAMED
County	SUMNER	County	SUMNER
State	KANSAS	State	KANSAS
Location:	API # : 15-191-22844-0000 1980' FSL & 990' FWL E/2 - NW - SW	Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL Elevation 1171 KELLY BUSHING 12' A.G.L. KELLY BUSHING
	SEC 9 TWP 33S RGE 1E		Elevation K.B. 1183 D.F. 1181 G.L. 1171
Date	6/28/22		
Run Number	ONE		
Depth Driller	4200		
Depth Logger	4200		
Bottom Logged Interval	4198		
Top Log Interval	00		
Casing Driller	8 5/8"@253'		
Casing Logger	268		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES: 1,800 PPM	
Density / Viscosity	9.0/49		
pH / Fluid Loss	10.5/10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.10@98F		
Rmf @ Meas. Temp	.825@98F		
Rmc @ Meas. Temp	1.32@98F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.914@118F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	1:30 P.M.		
Maximum Recorded Temperature	118F		
Equipment Number	8916		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	DAVE WILLIAMS		

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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.

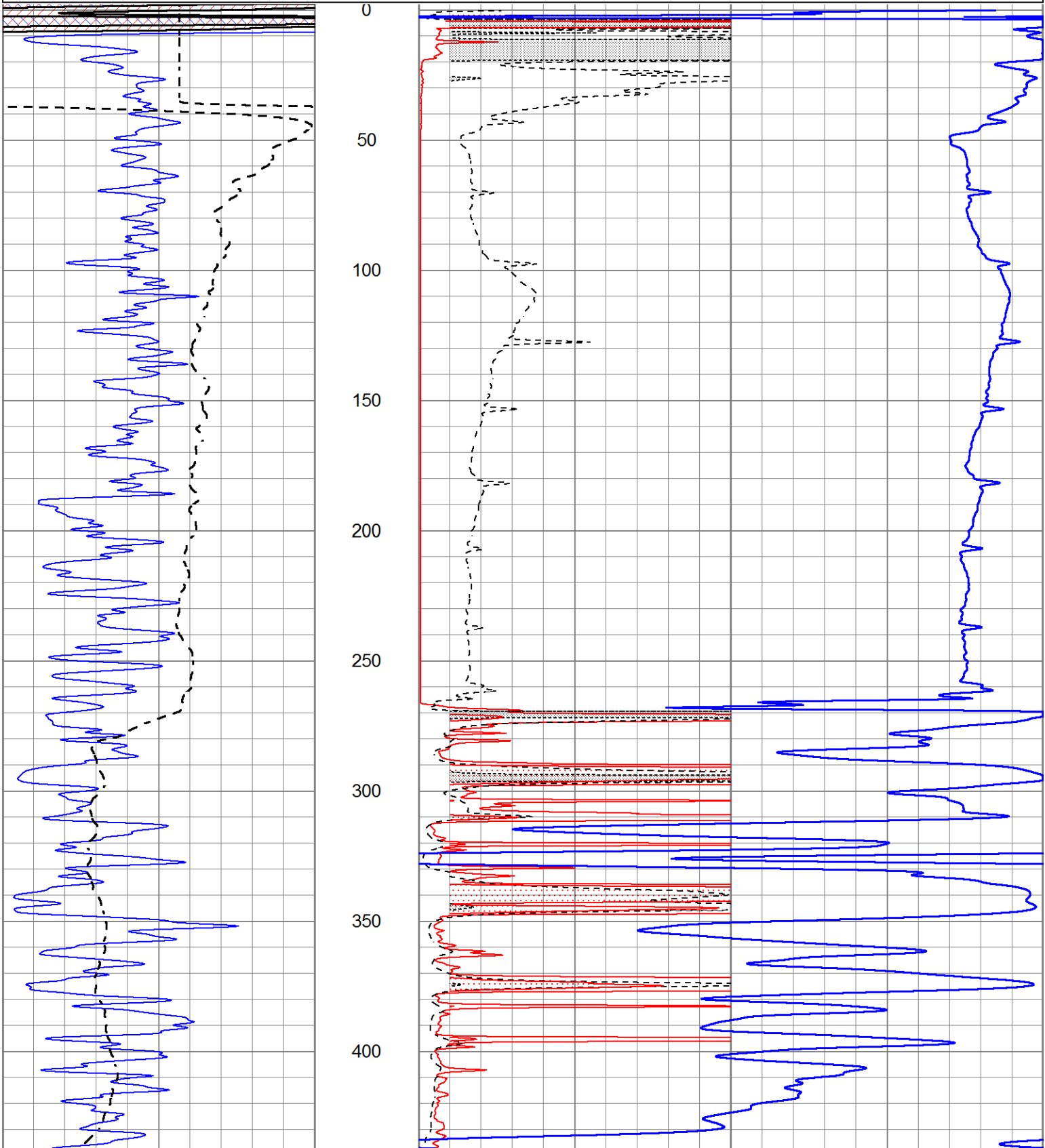
Comments

THANK YOU FOR USING ELI WIRELINE, HAYS, KS. (785) 628-6395
DIRECTIONS:
WELLINGTON, KS., (JUNCTION HWY 160 & 81) 3 1/2S. TO "RD. E60TH", 3E. TO "SENECA RD.", 1S.,
E. OVER TURNPIKE, N. INTO@ GREEN GATES

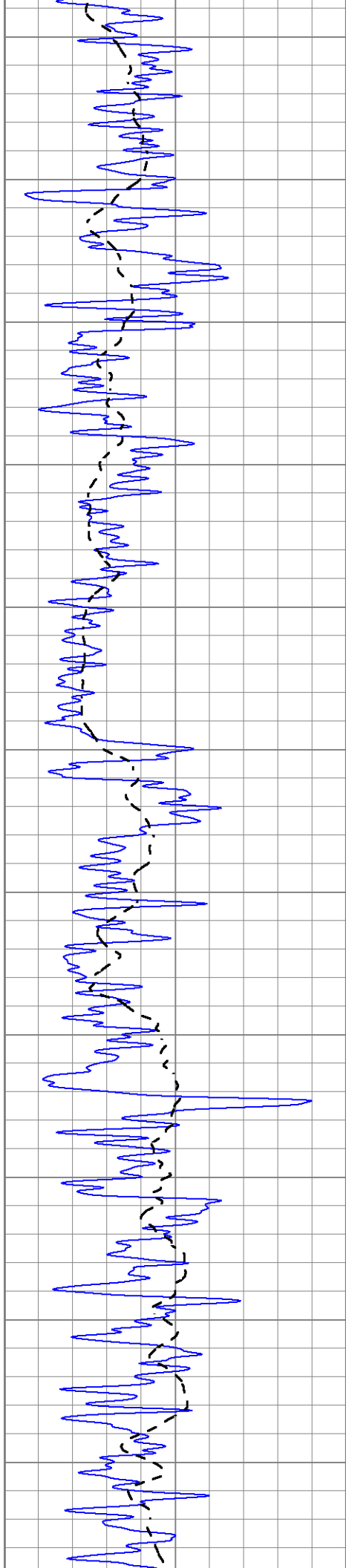
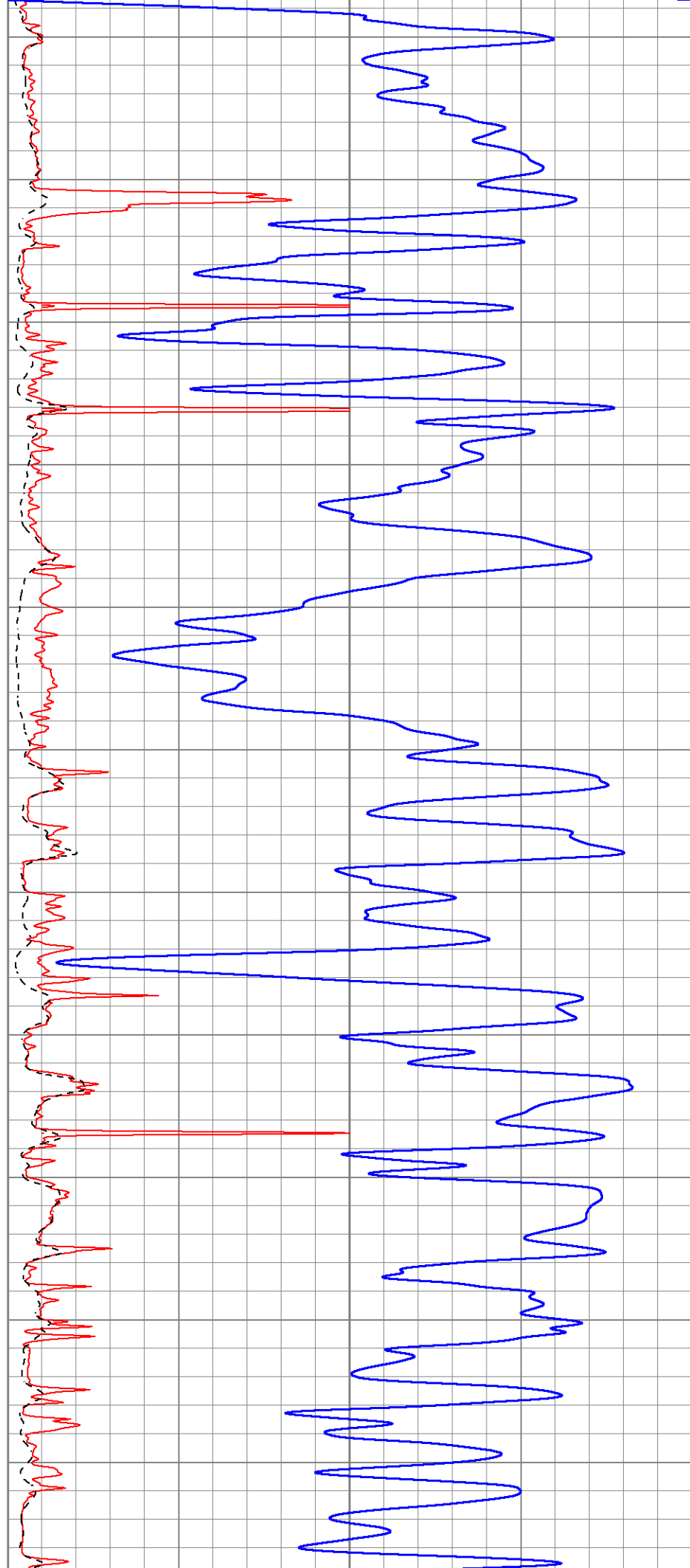


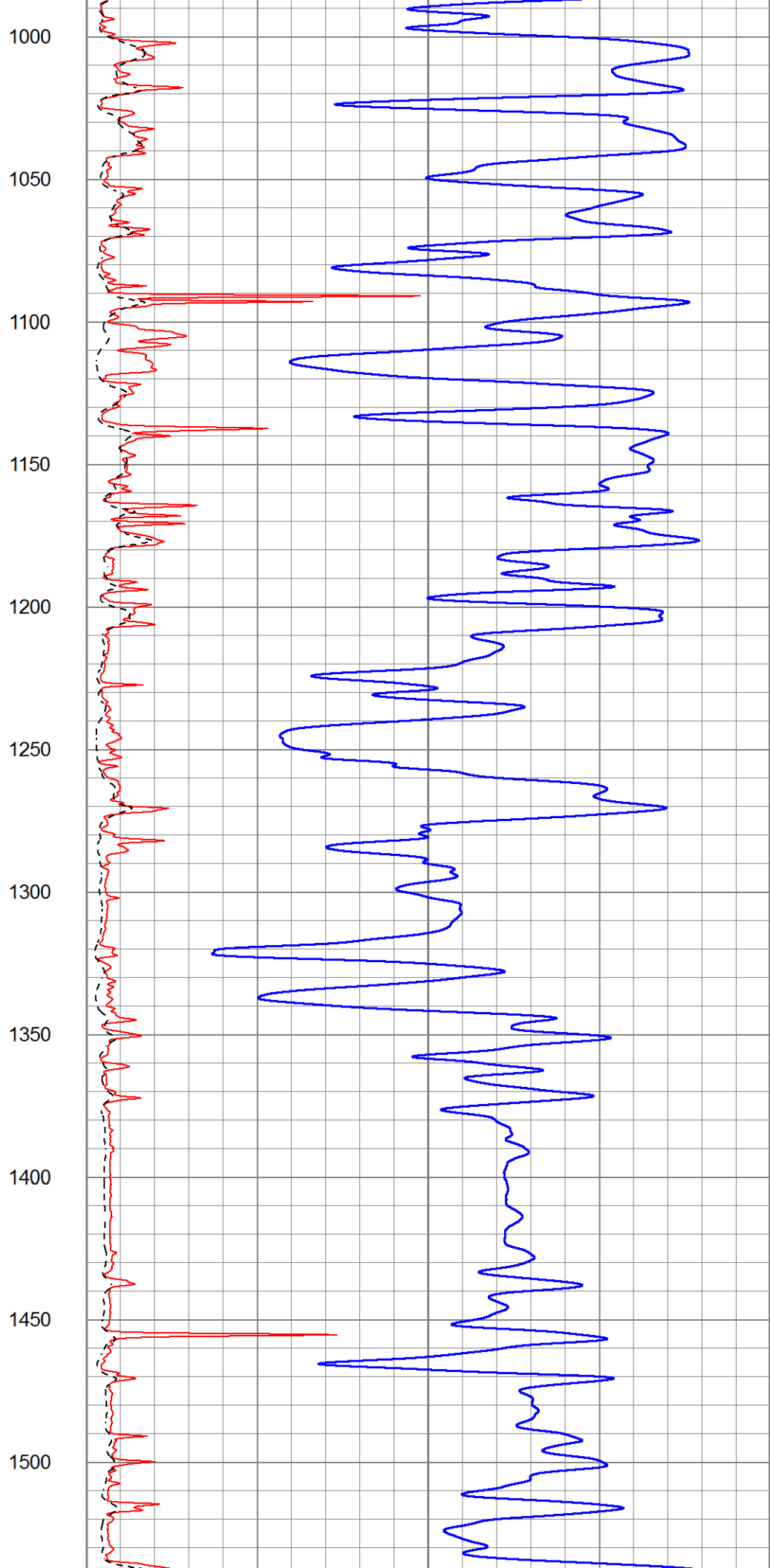
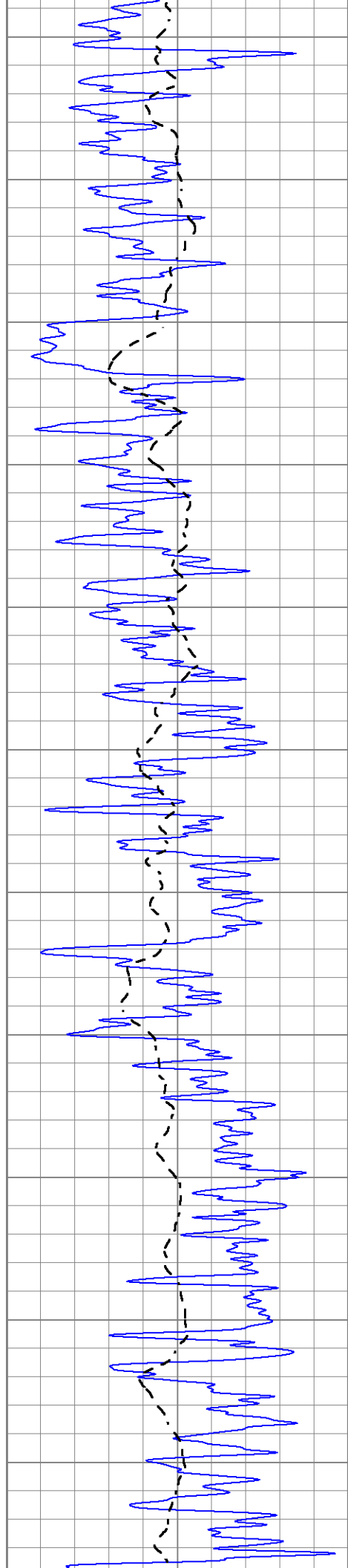
MAIN SECTION

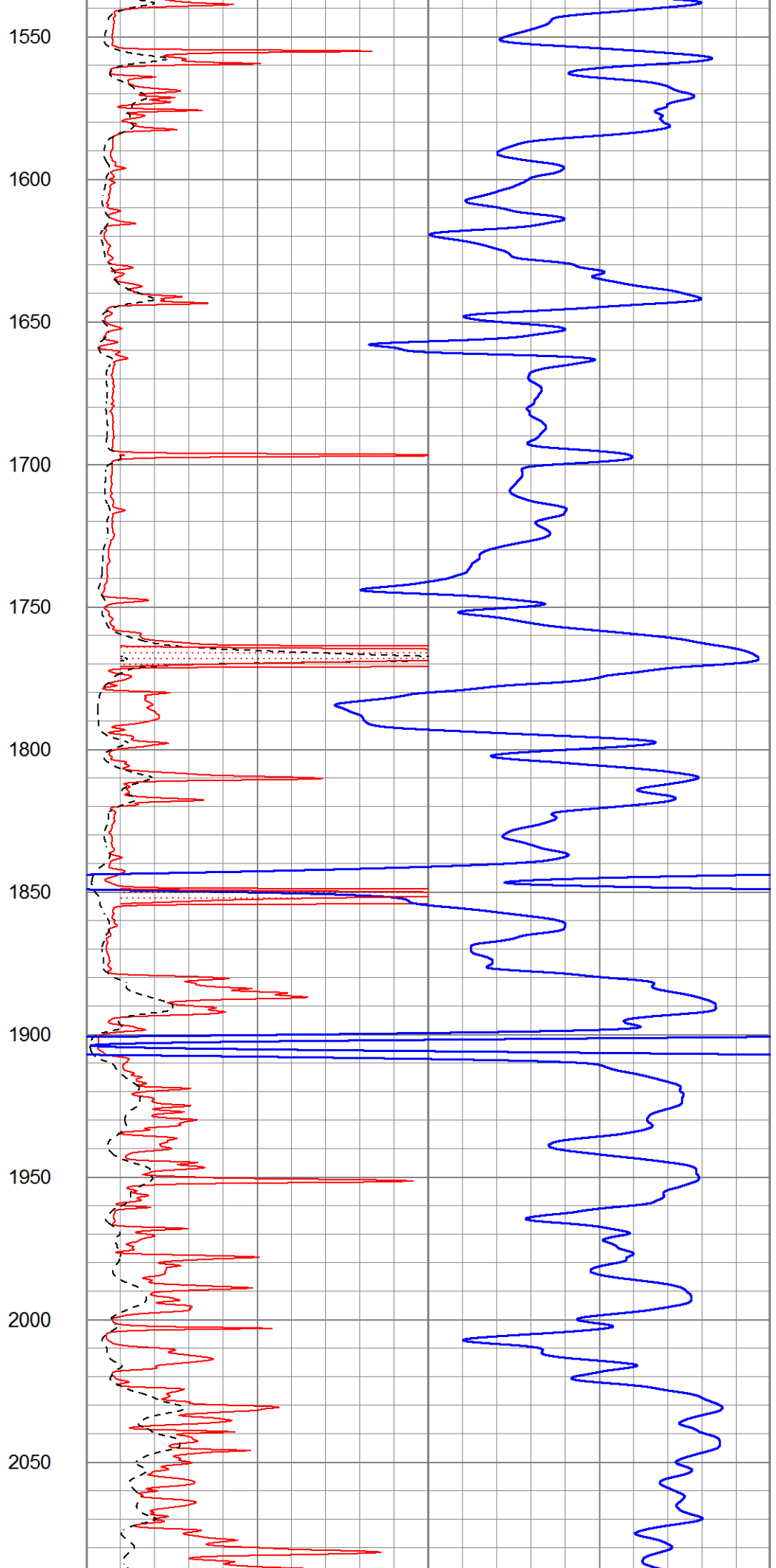
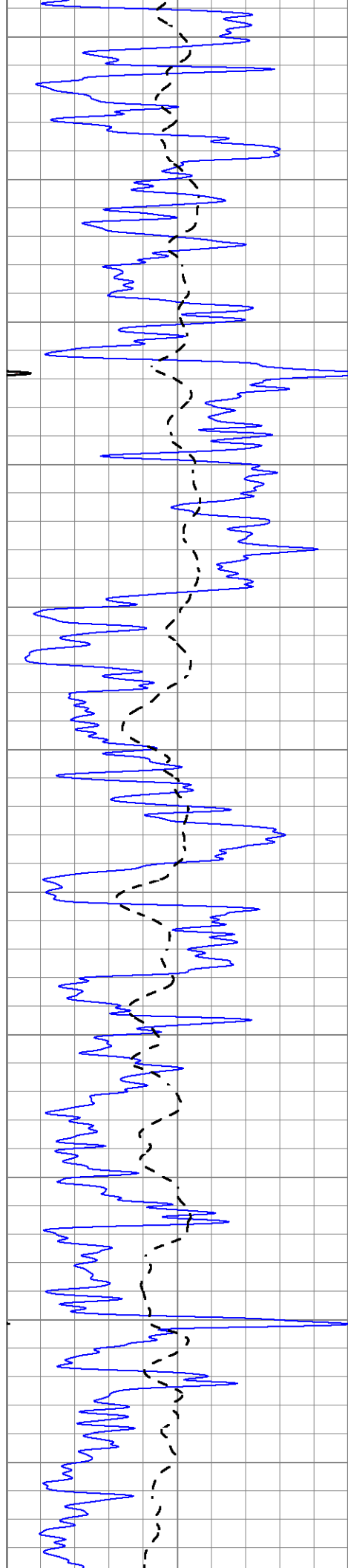
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-100	SP (mV)	100	0	RLL3 (Ohm-m)	50
-----			0	RILD (Ohm-m)	50
			50	RILD X10 (Ohm-m)	500
			50	RLL3 X10 (Ohm-m)	500

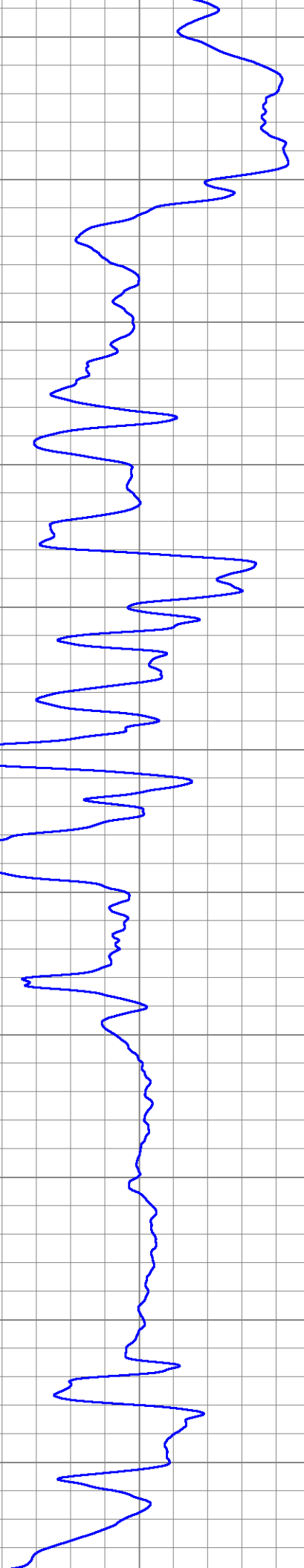
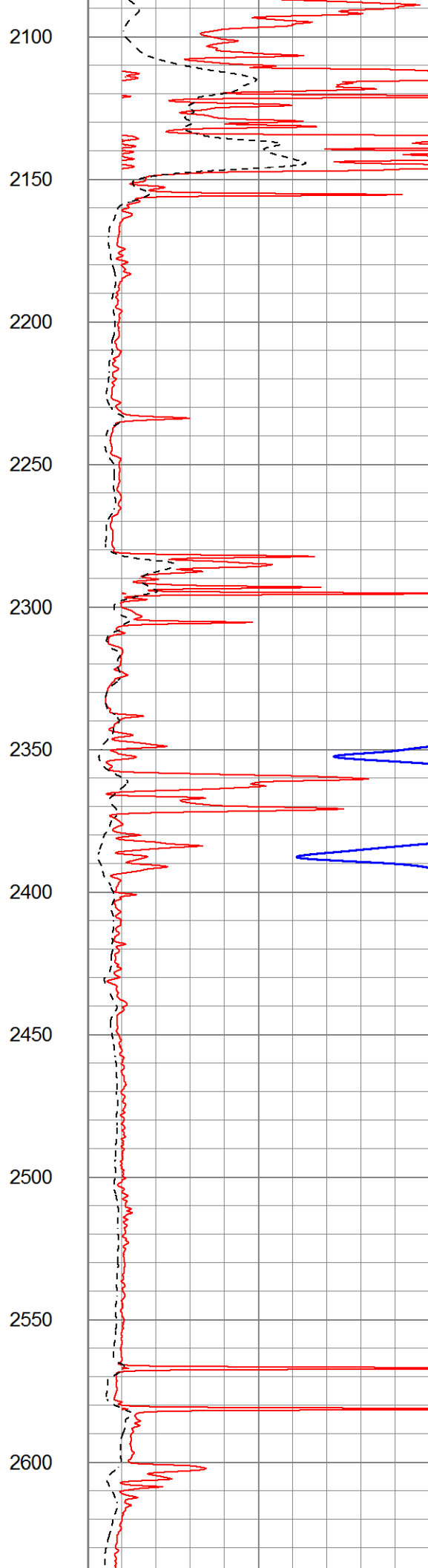
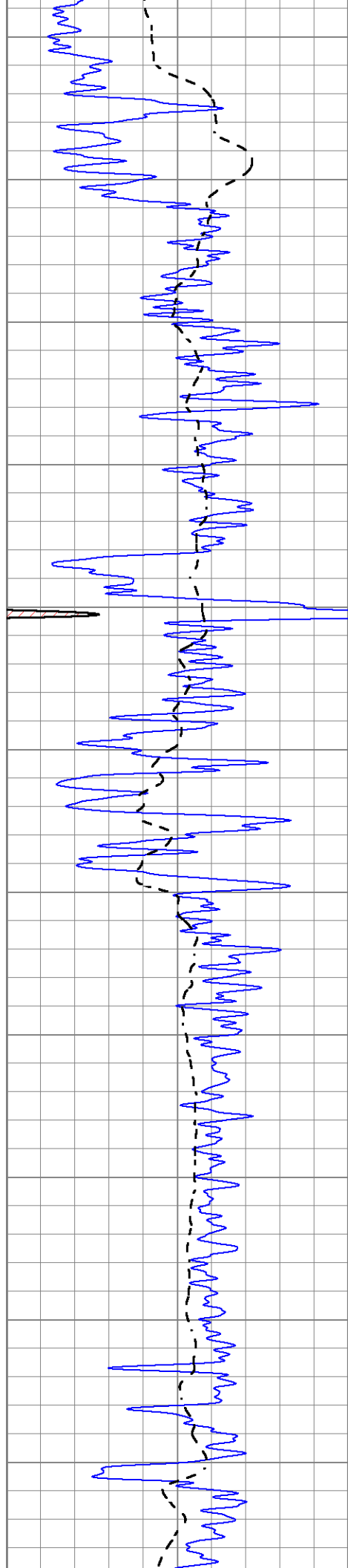


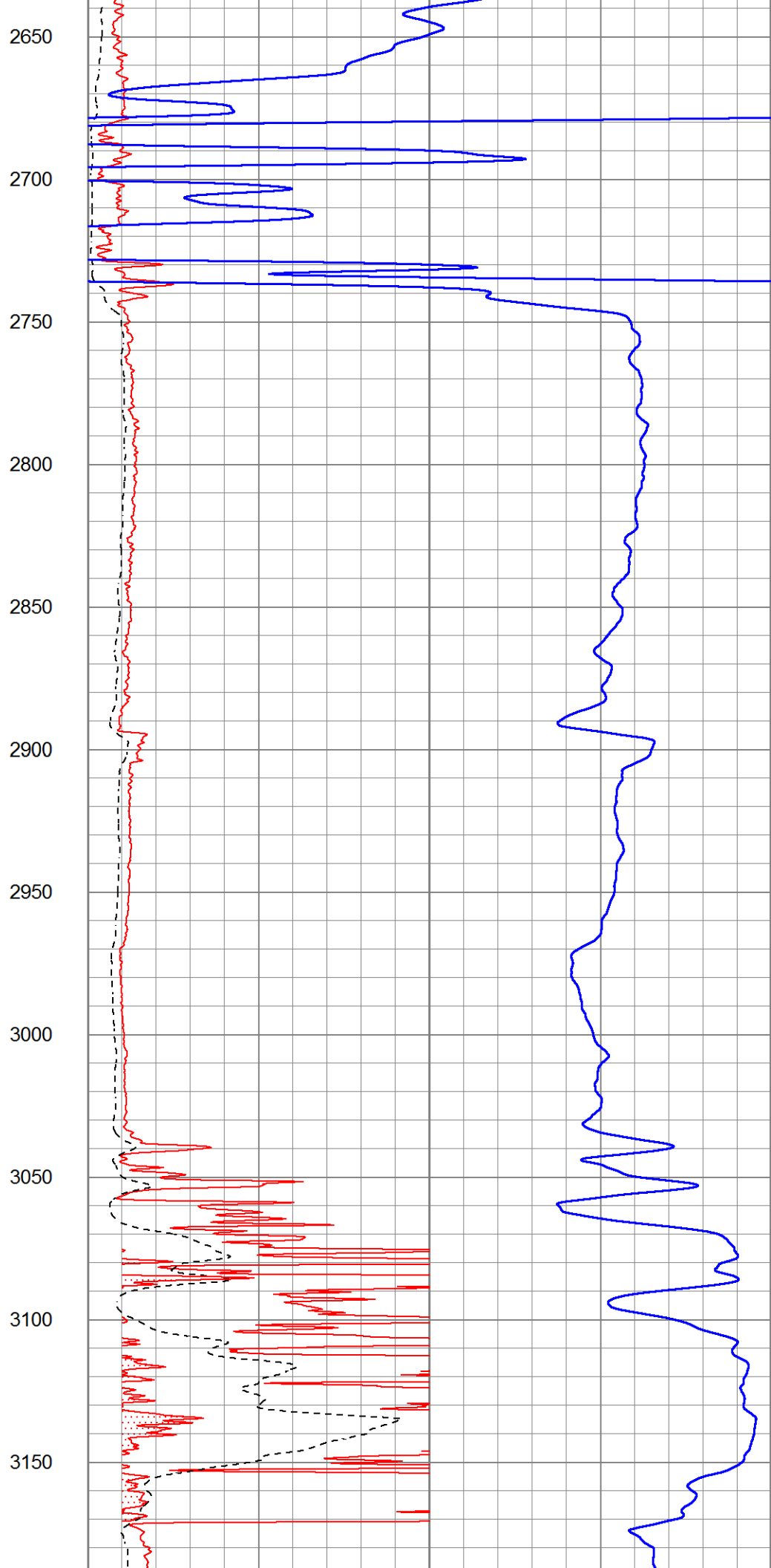
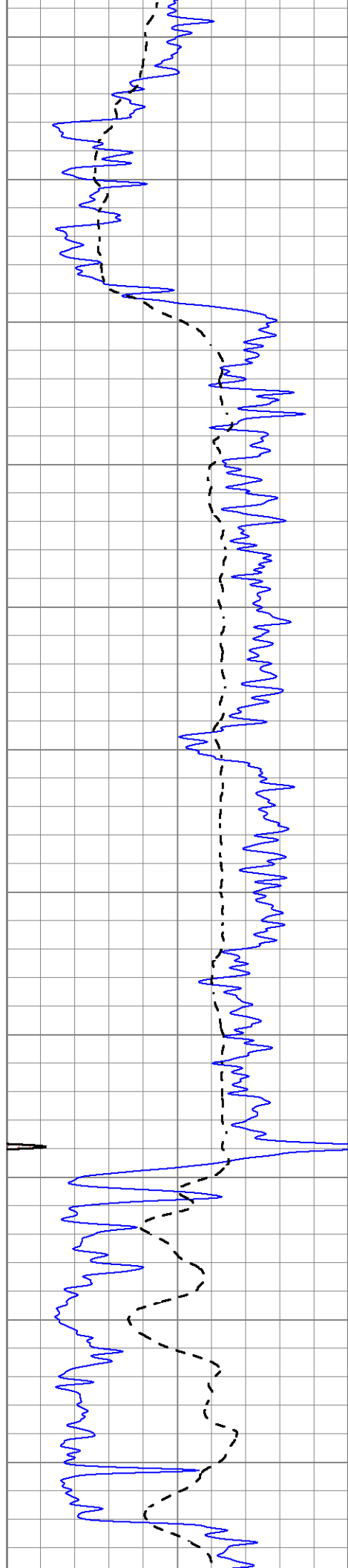
450
500
550
600
650
700
750
800
850
900
950

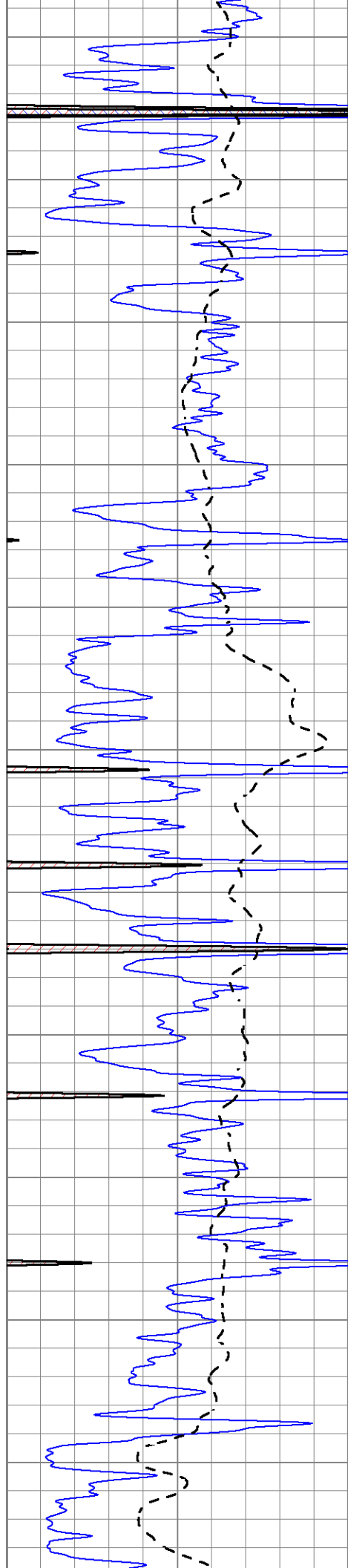












3200

3250

3300

3350

3400

3450

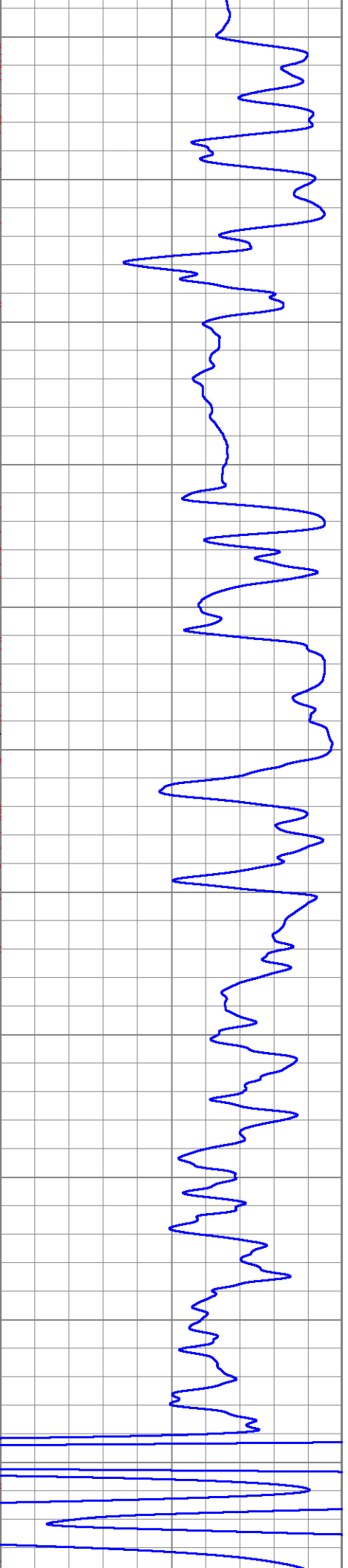
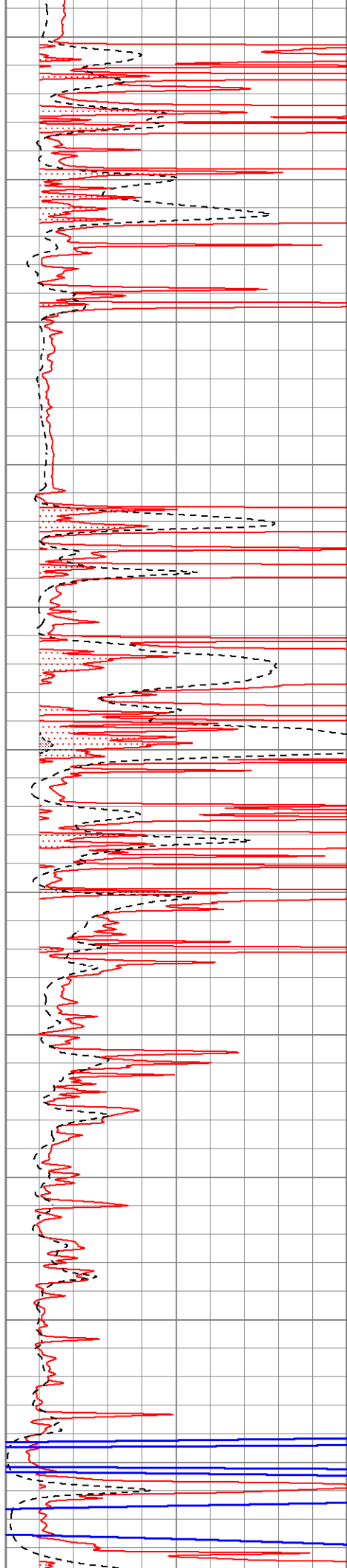
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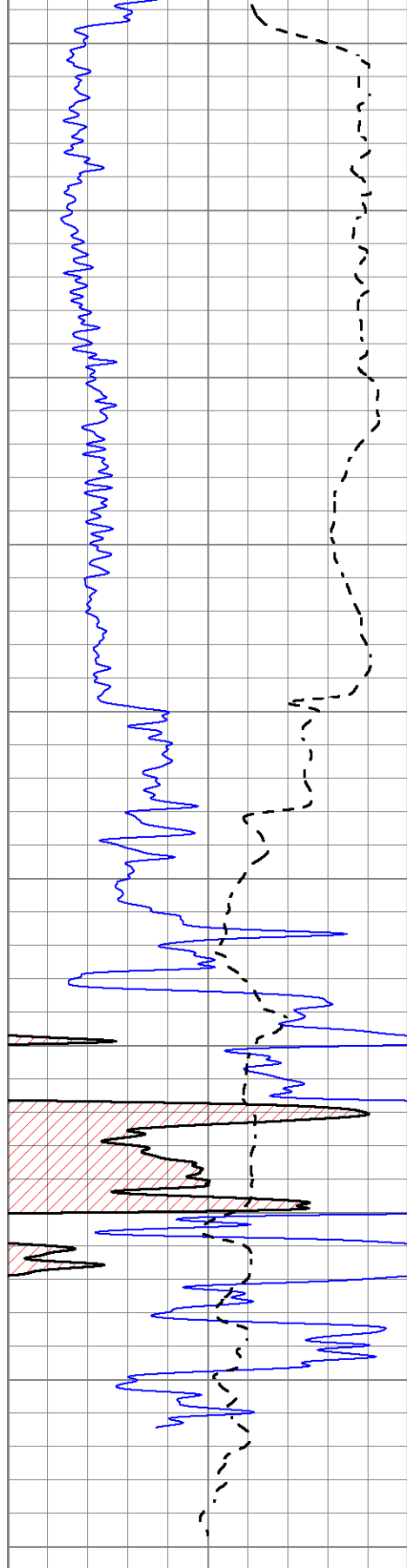
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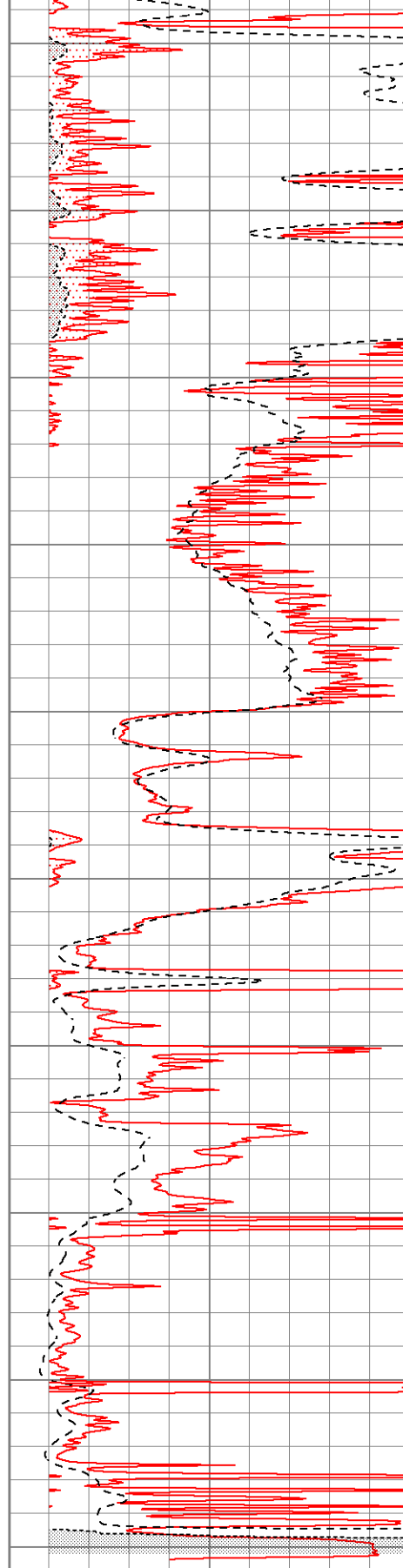
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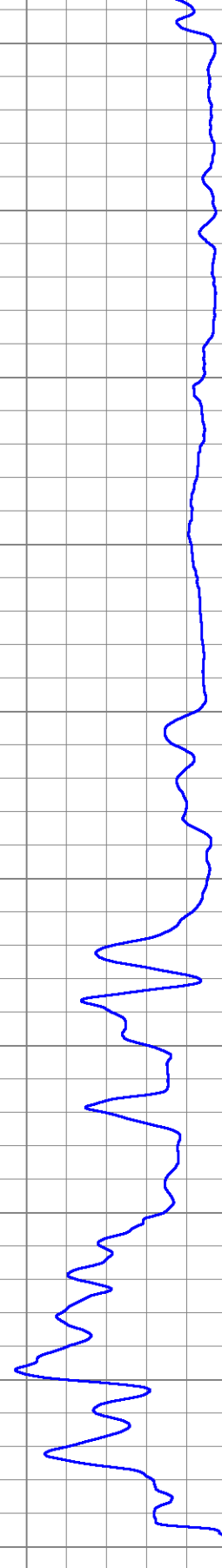


0	Gamma Ray (GAPI)	150
-100	SP (mV)	100

3750
3800
3850
3900
3950
4000
4050
4100
4150
4200



1000	CILD (mmho/m)	0
0	RLL3 (Ohm-m)	50
0	RILD (Ohm-m)	50
50	RILD X10 (Ohm-m)	500
50	RLL3 X10 (Ohm-m)	500



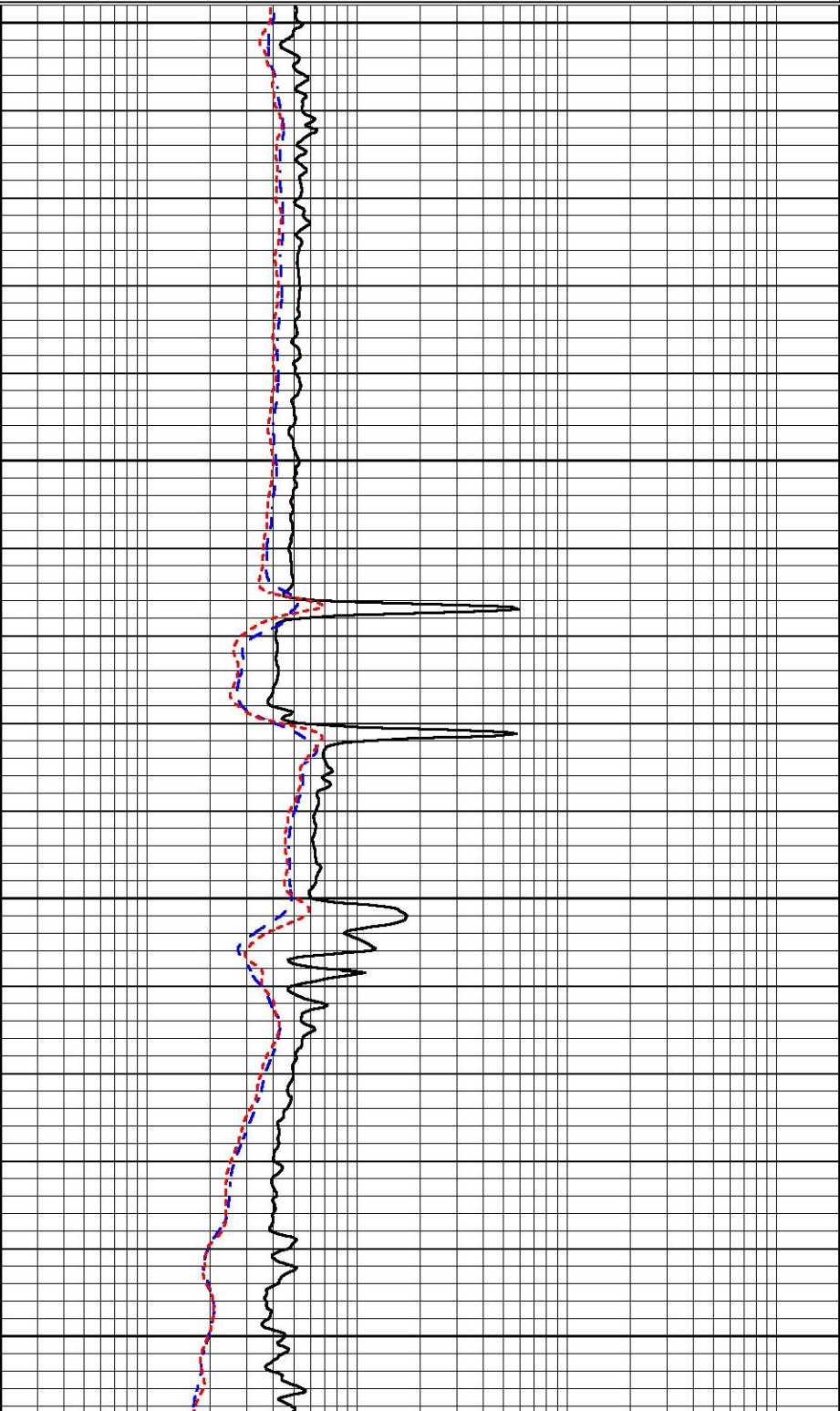
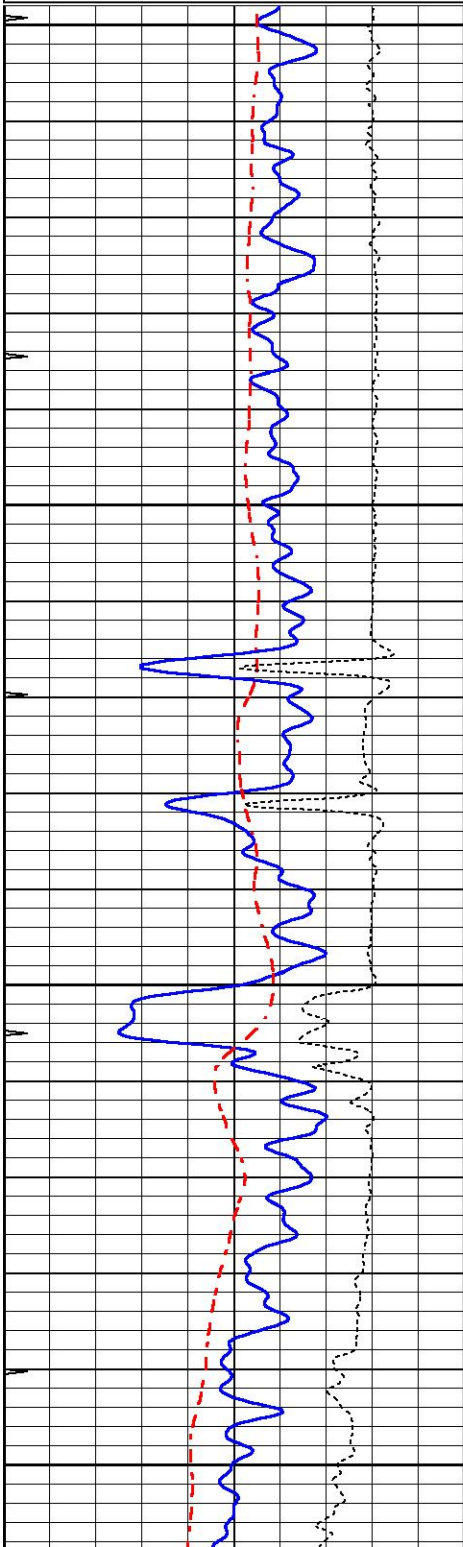


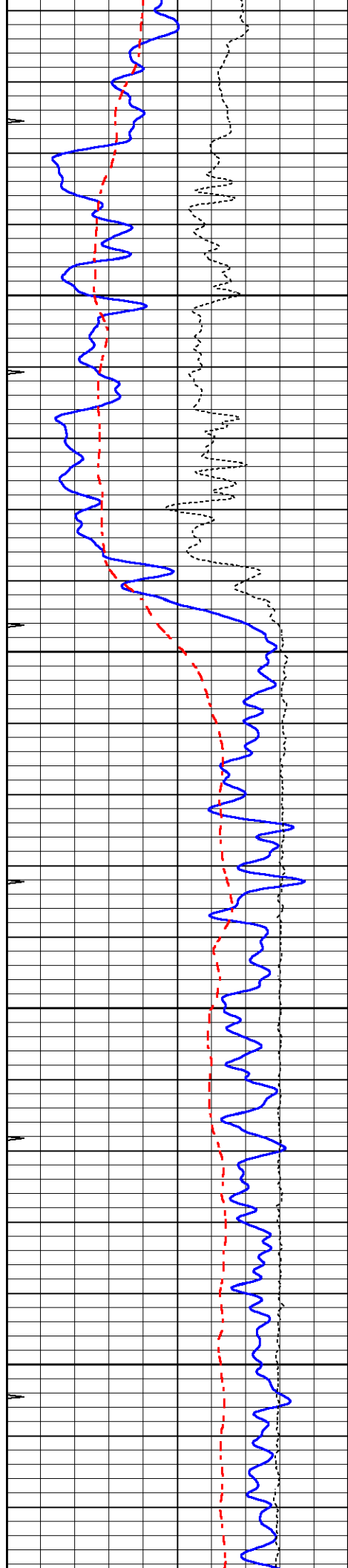
MAIN SECTION

Database File 6574pe.db
Dataset Pathname pass3.1M
Presentation Format _dil
Dataset Creation Tue Jun 28 15:43:43 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



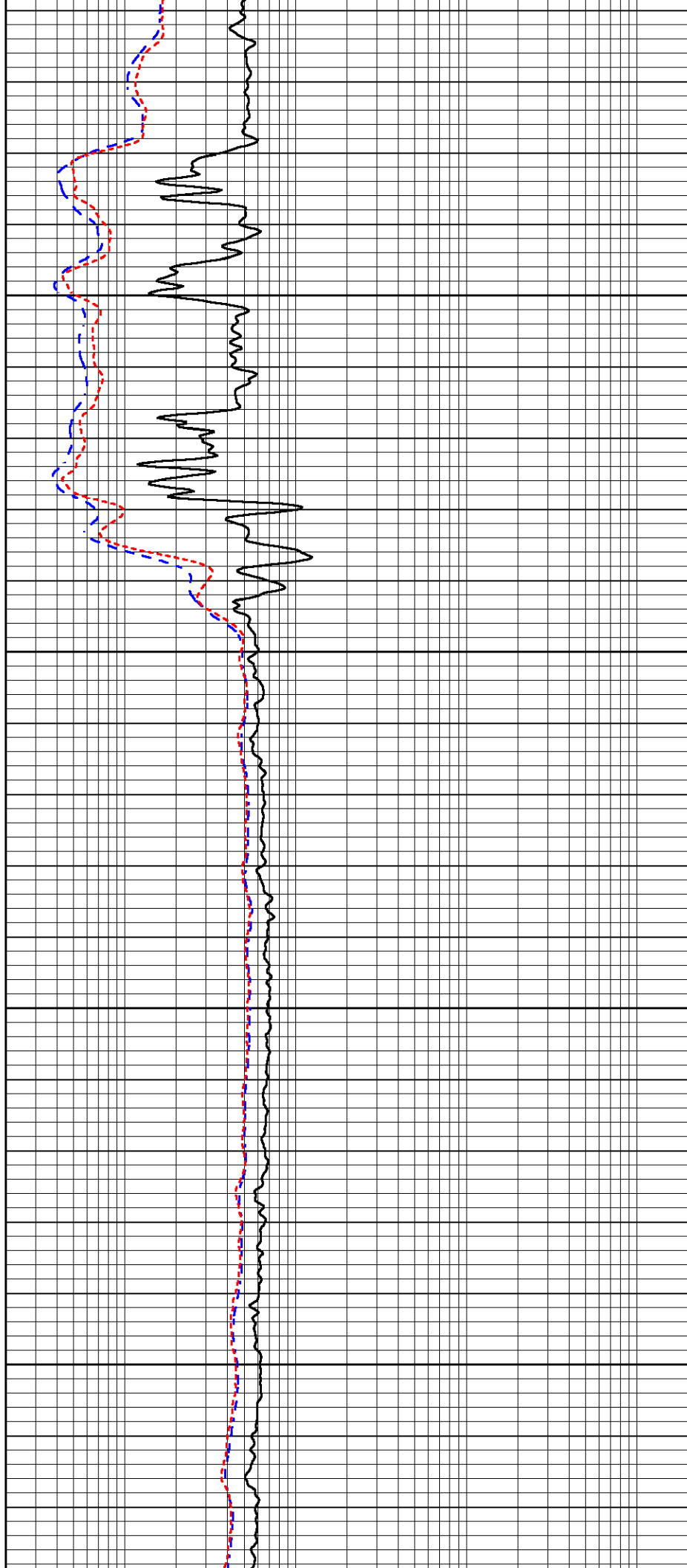


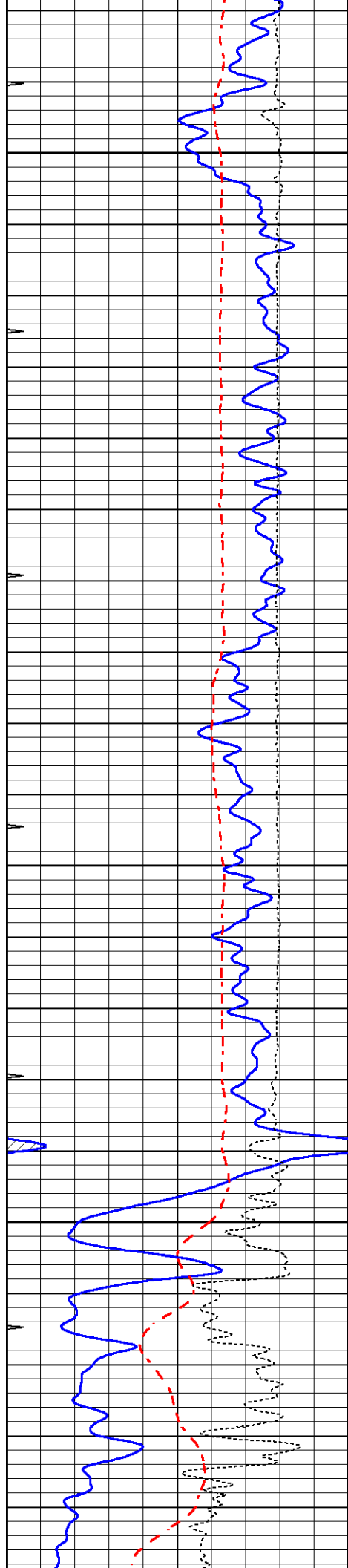
2700

2750

2800

2850



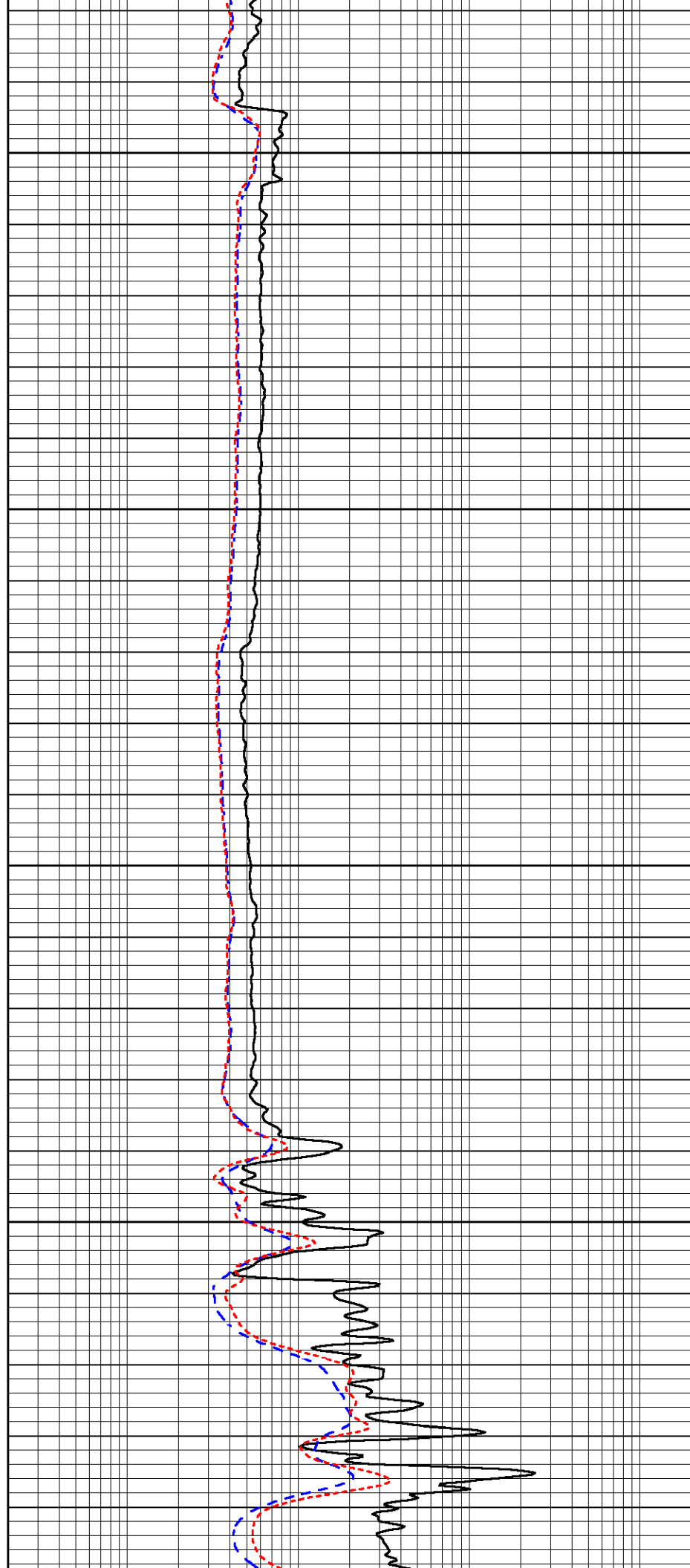


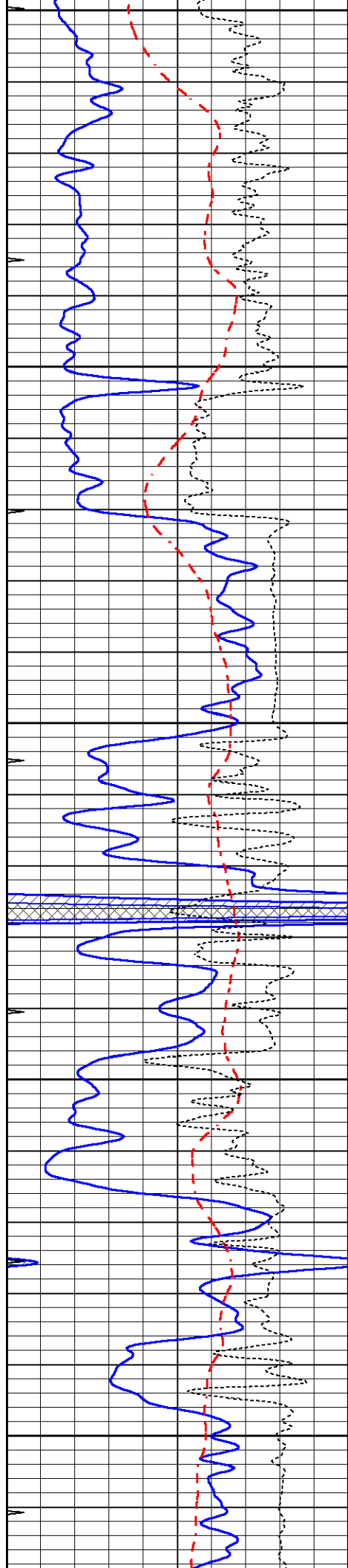
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2950

3000

3050





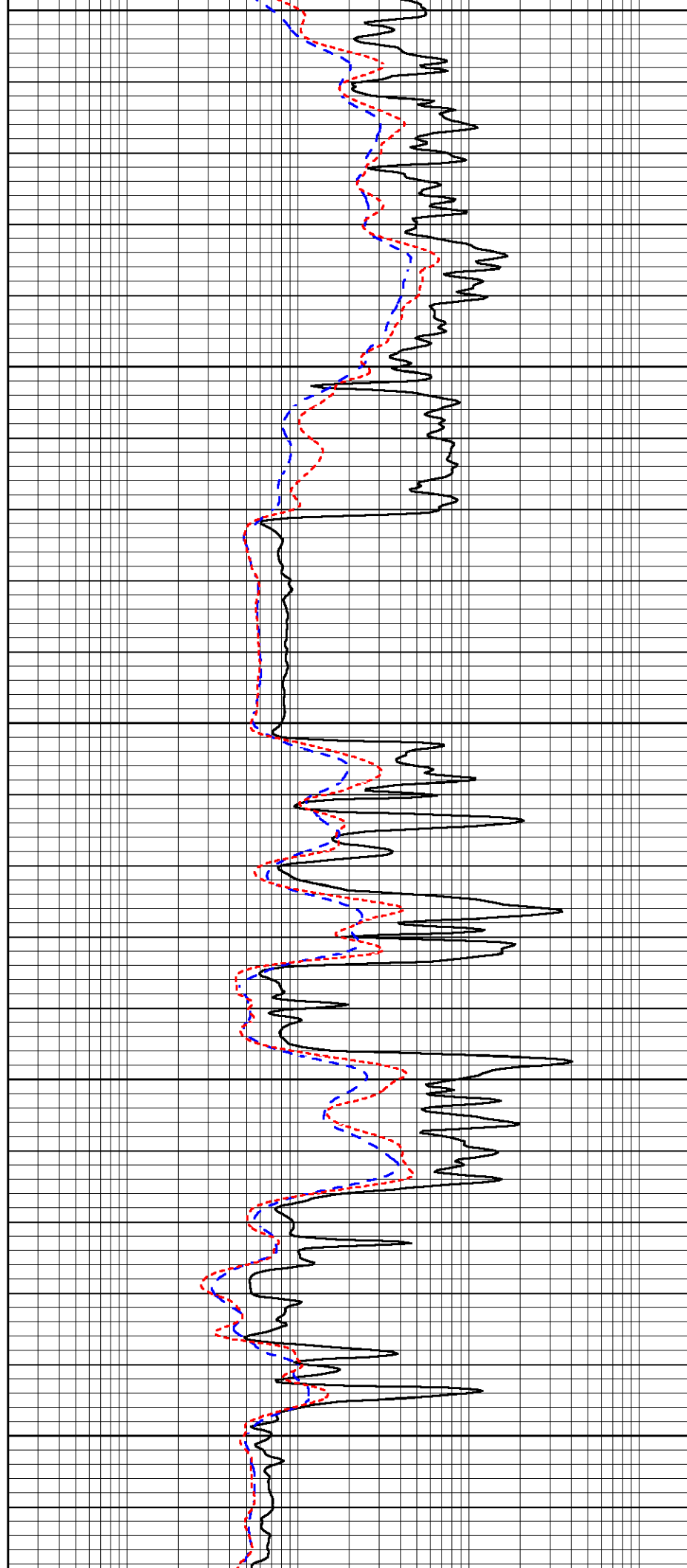
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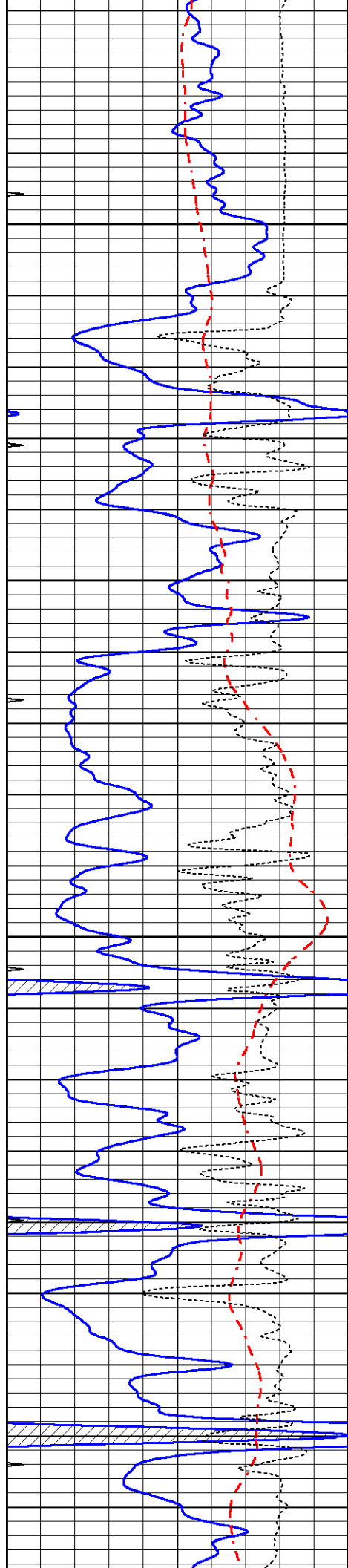
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3200

3250

3300



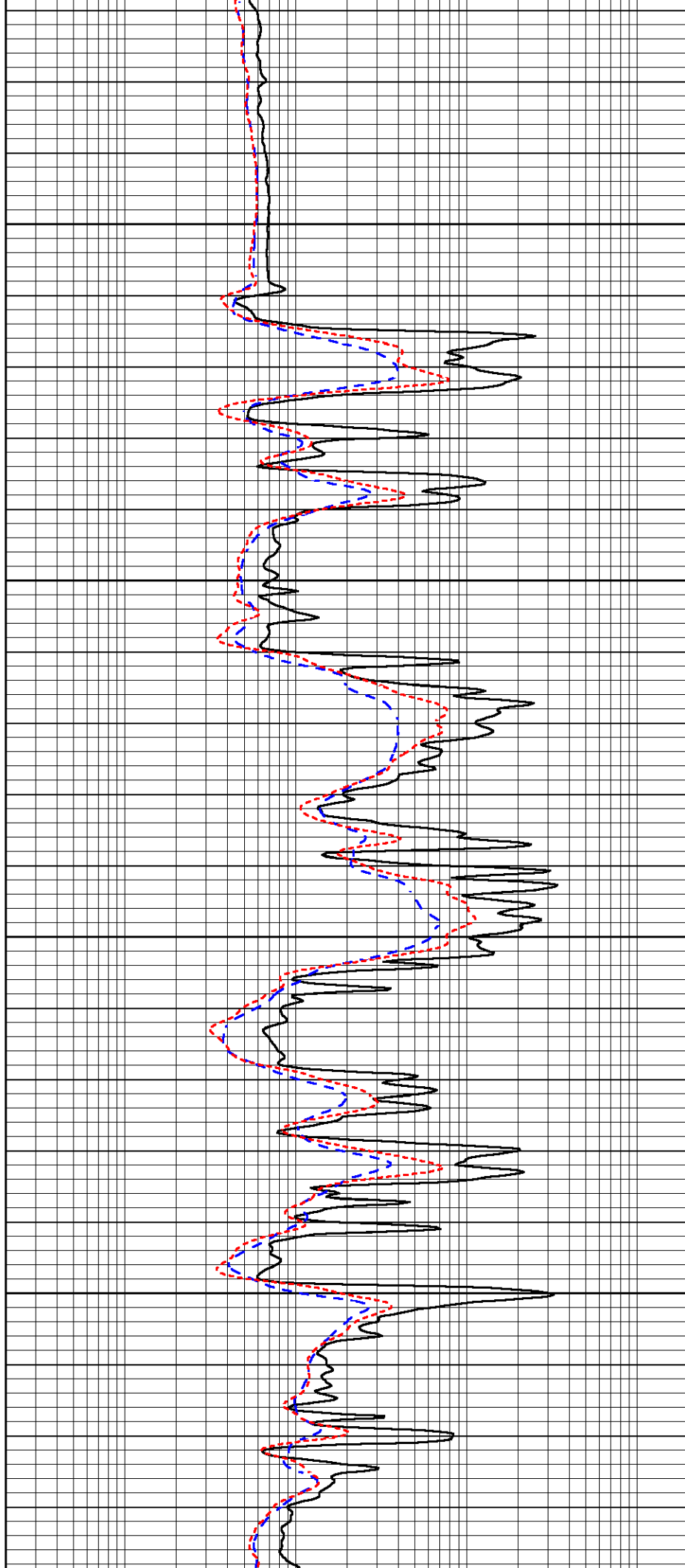


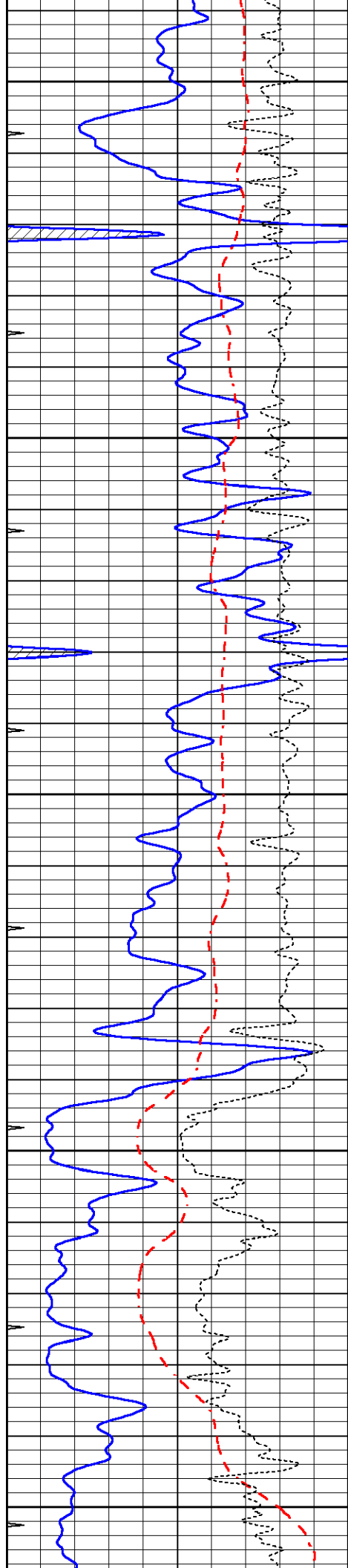
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3400

3450

3500





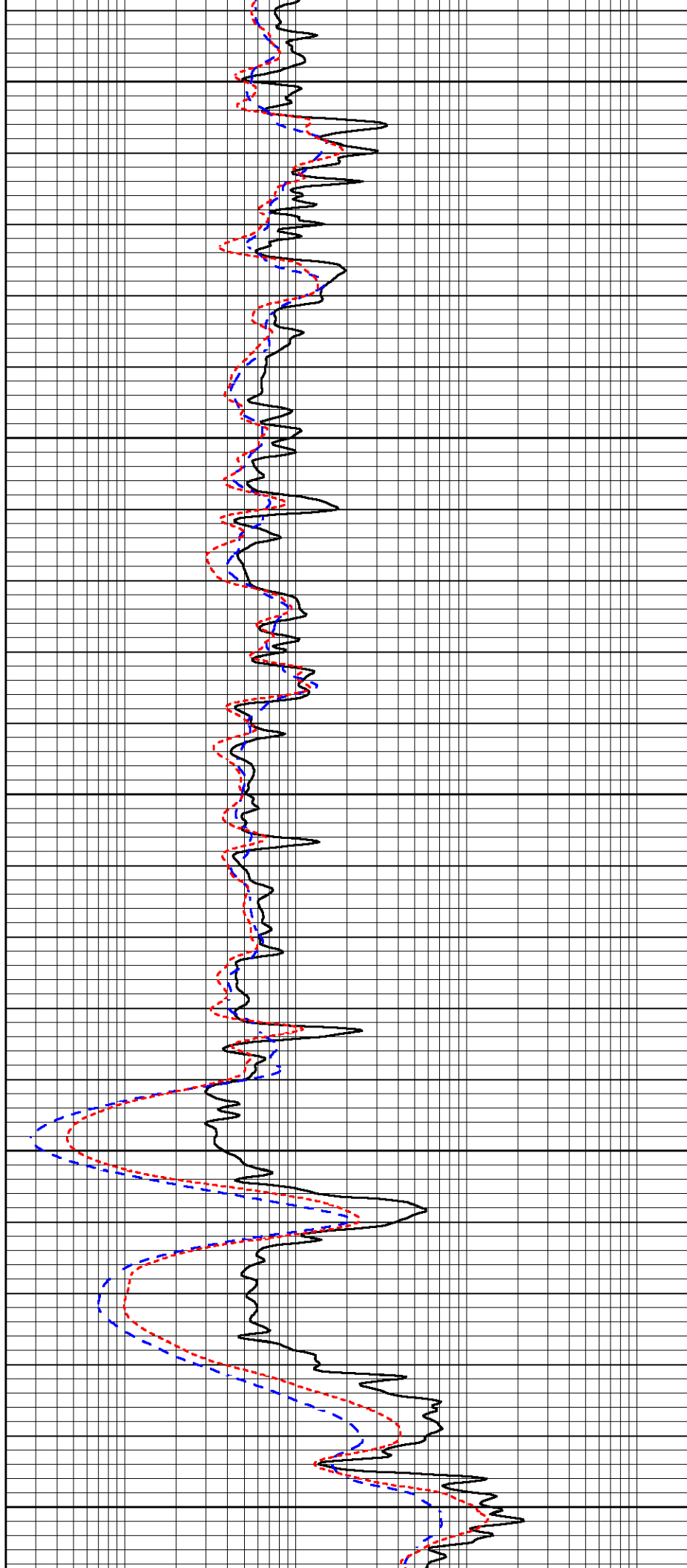
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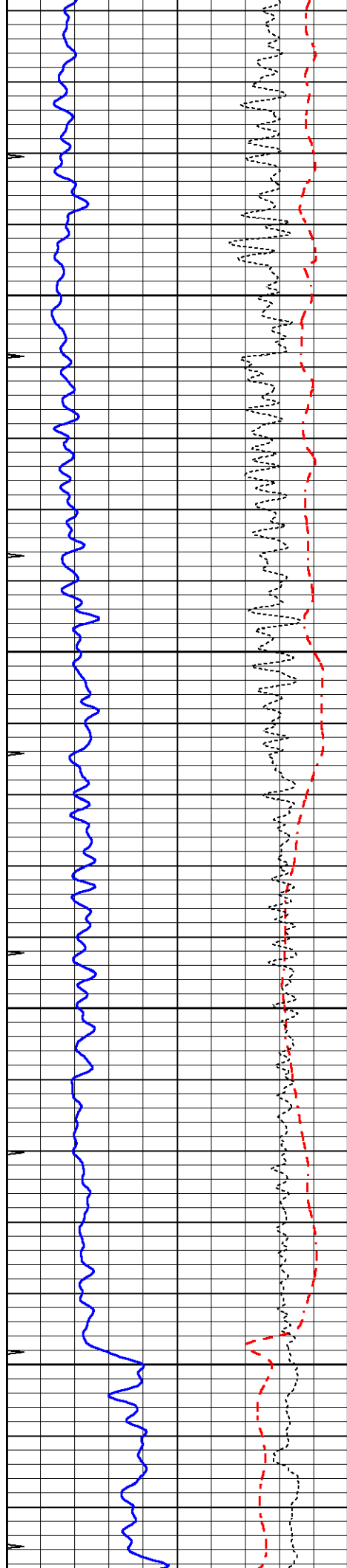
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3700

3750



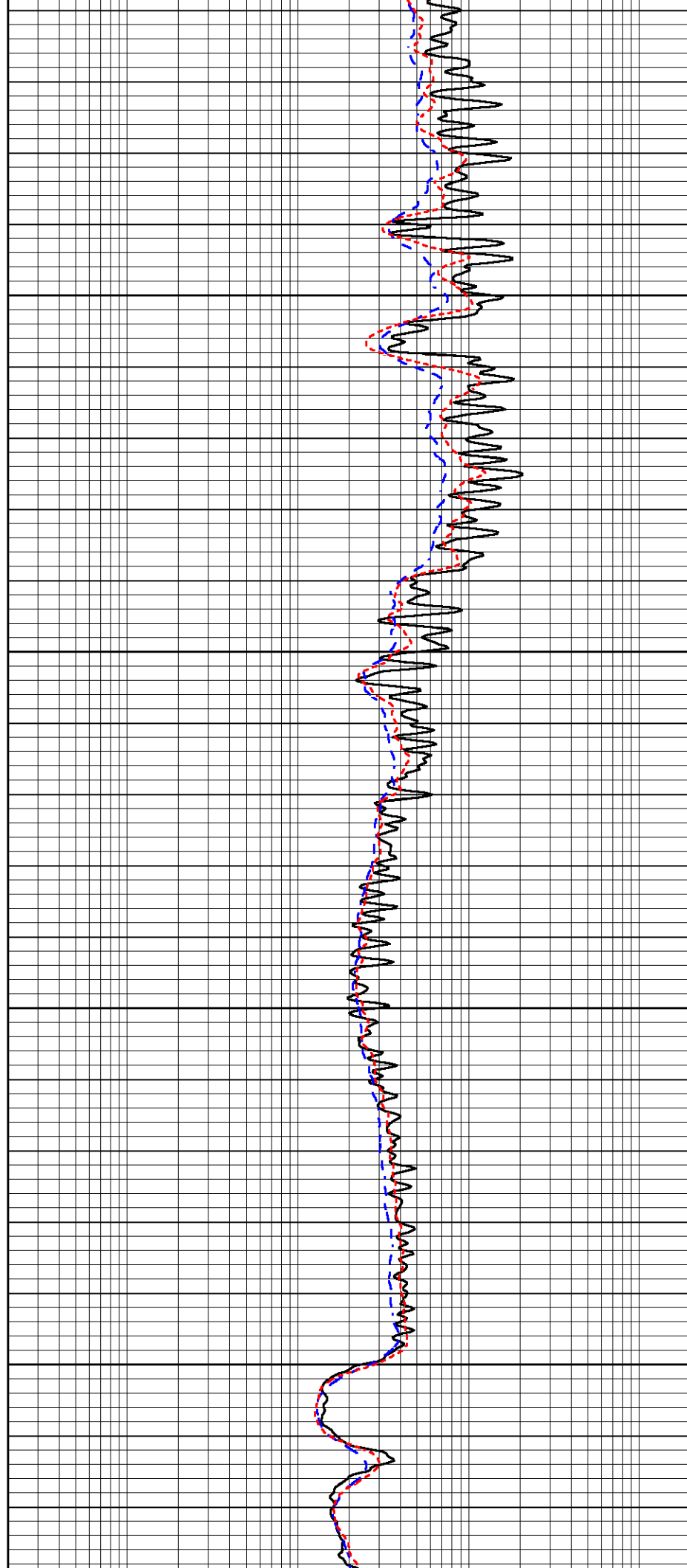


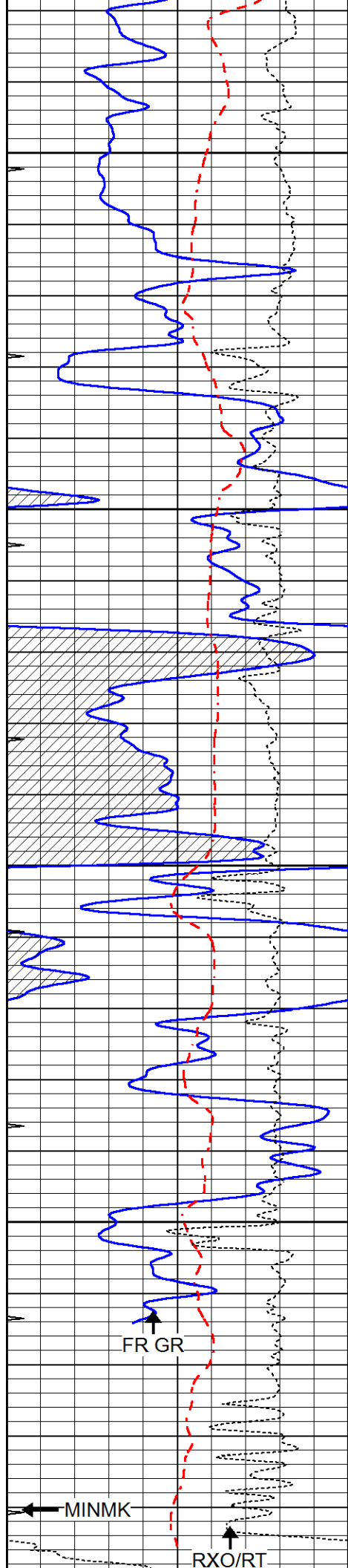
3800

3850

3900

3950





4000

4050

4100

4150

FR DEEP INDUCTION
FR MEDIUM INDUCTION

4200

FR SHALLOW GUARD

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

4200

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

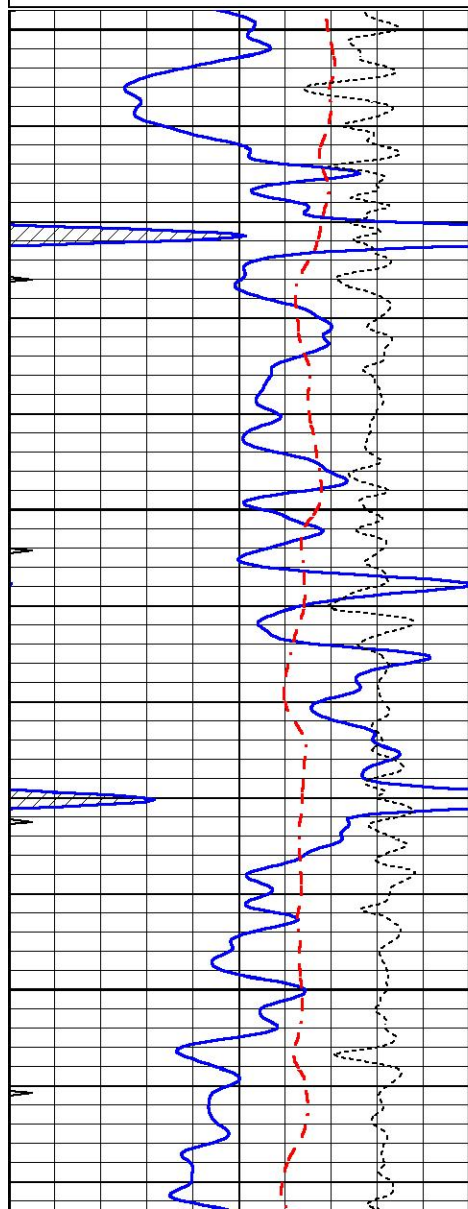


REPEAT SECTION

Database File 6574pe.db
 Dataset Pathname pass2.1R
 Presentation Format _dil
 Dataset Creation Tue Jun 28 14:40:17 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

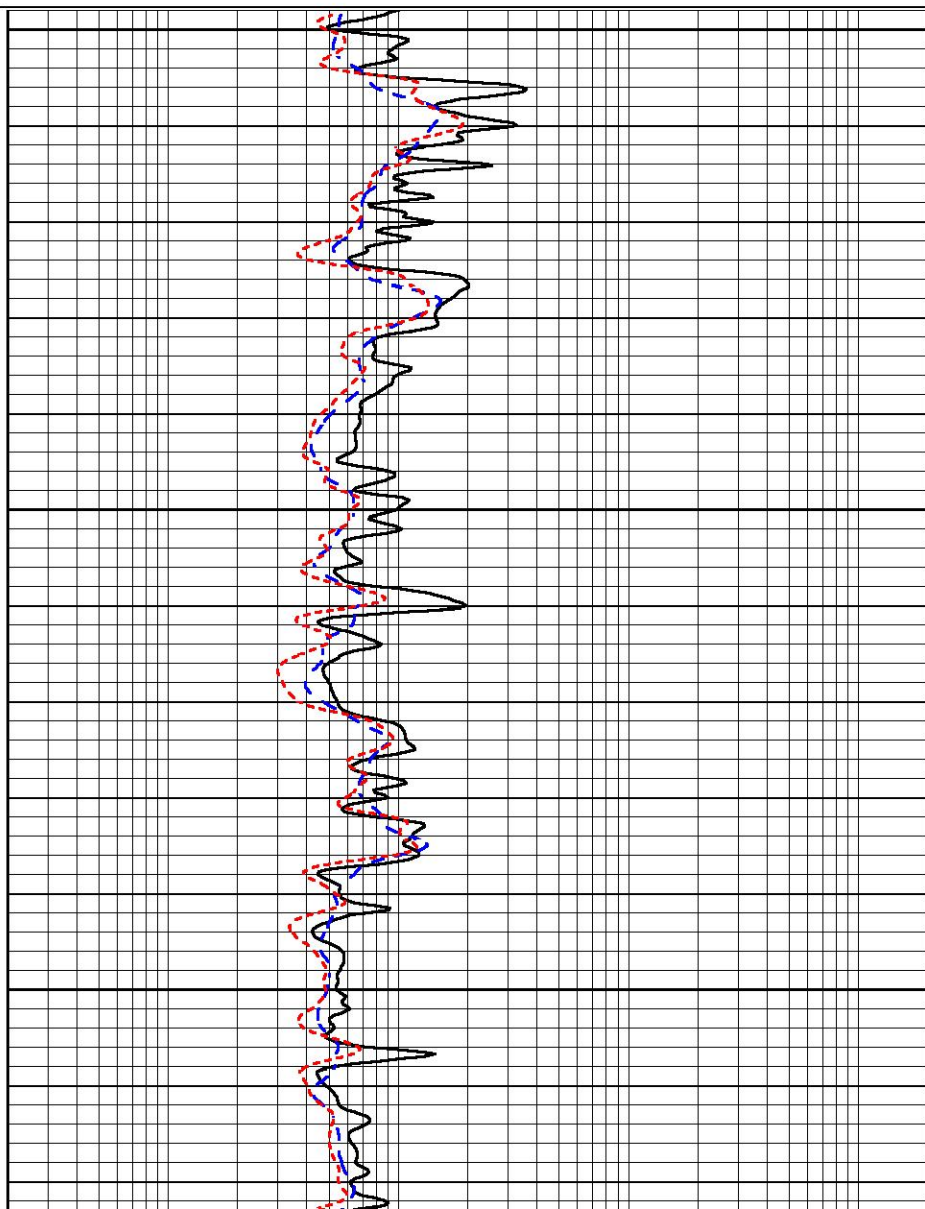
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

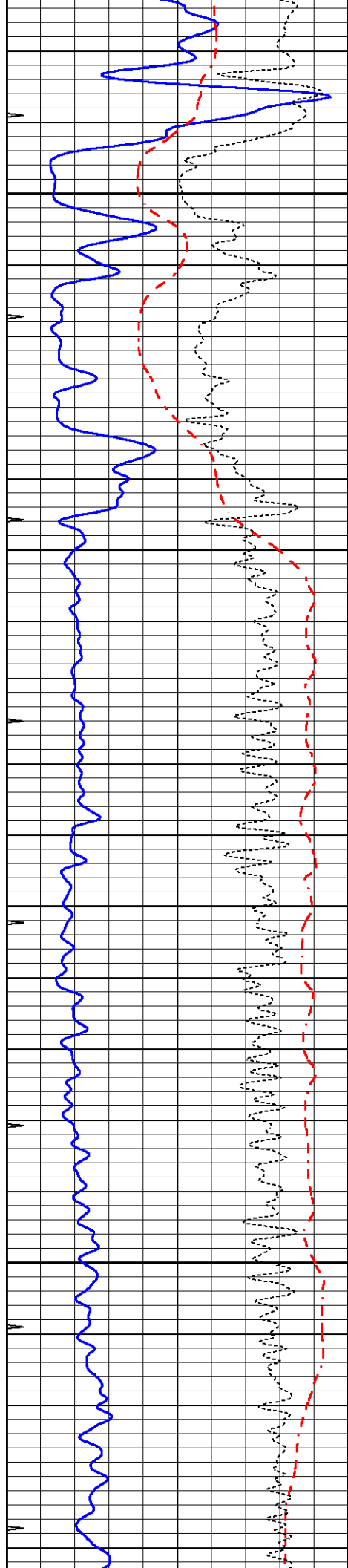


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3600

3650



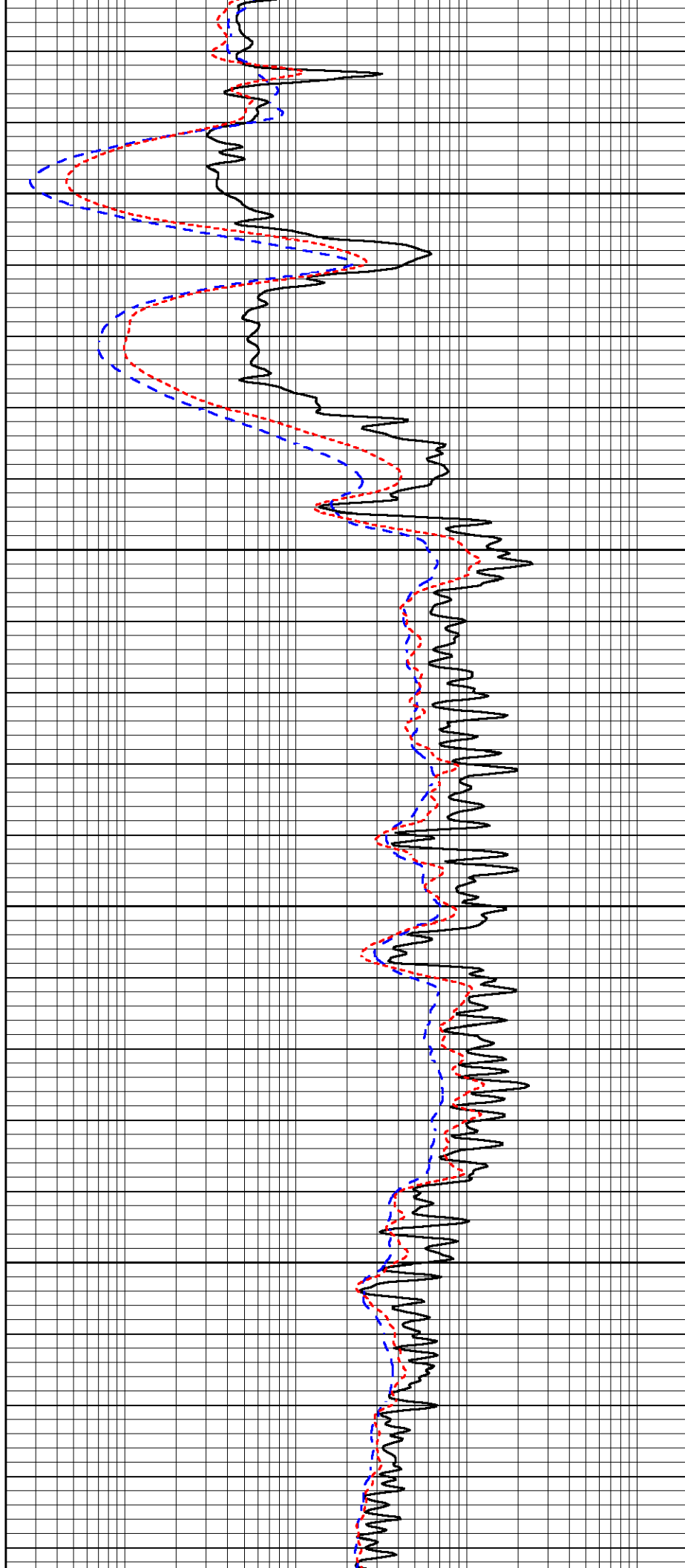


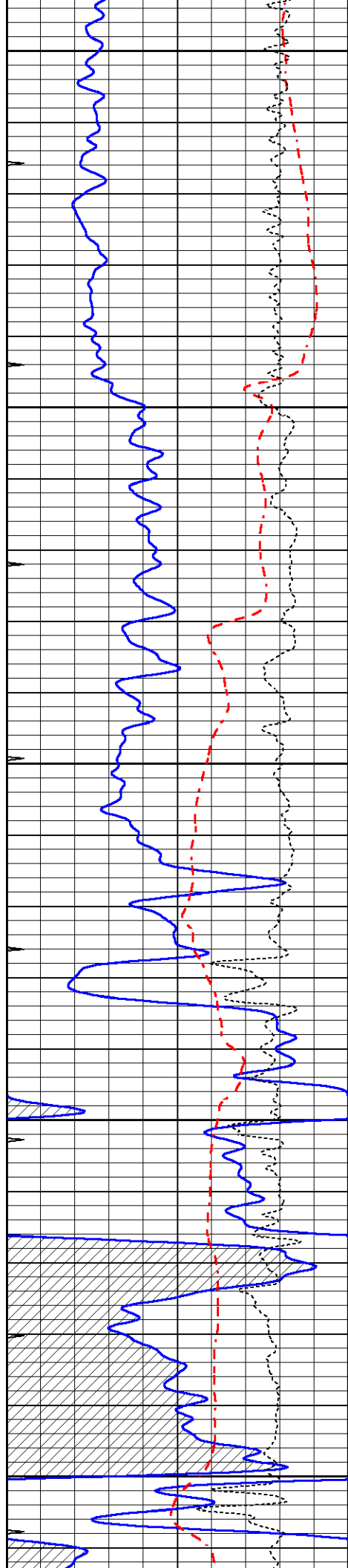
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3750

3800

3850





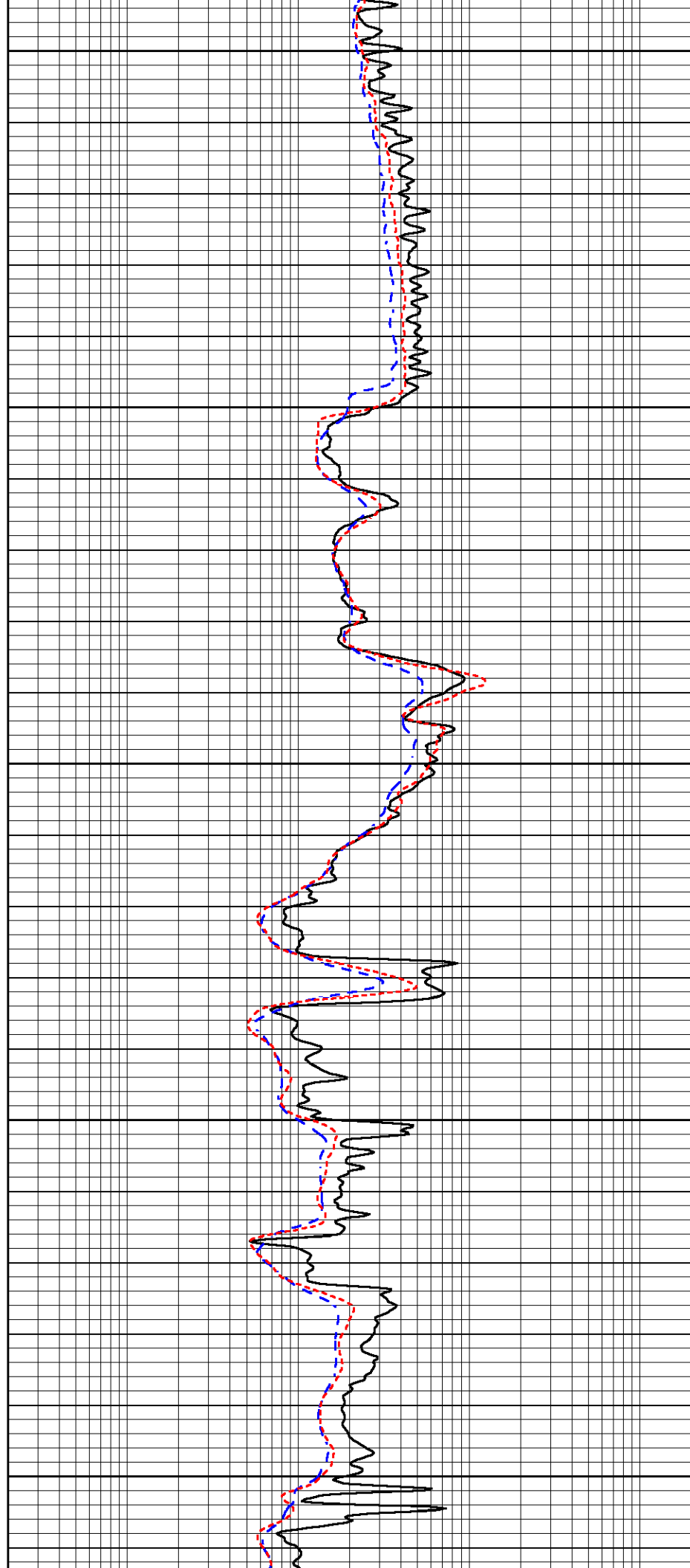
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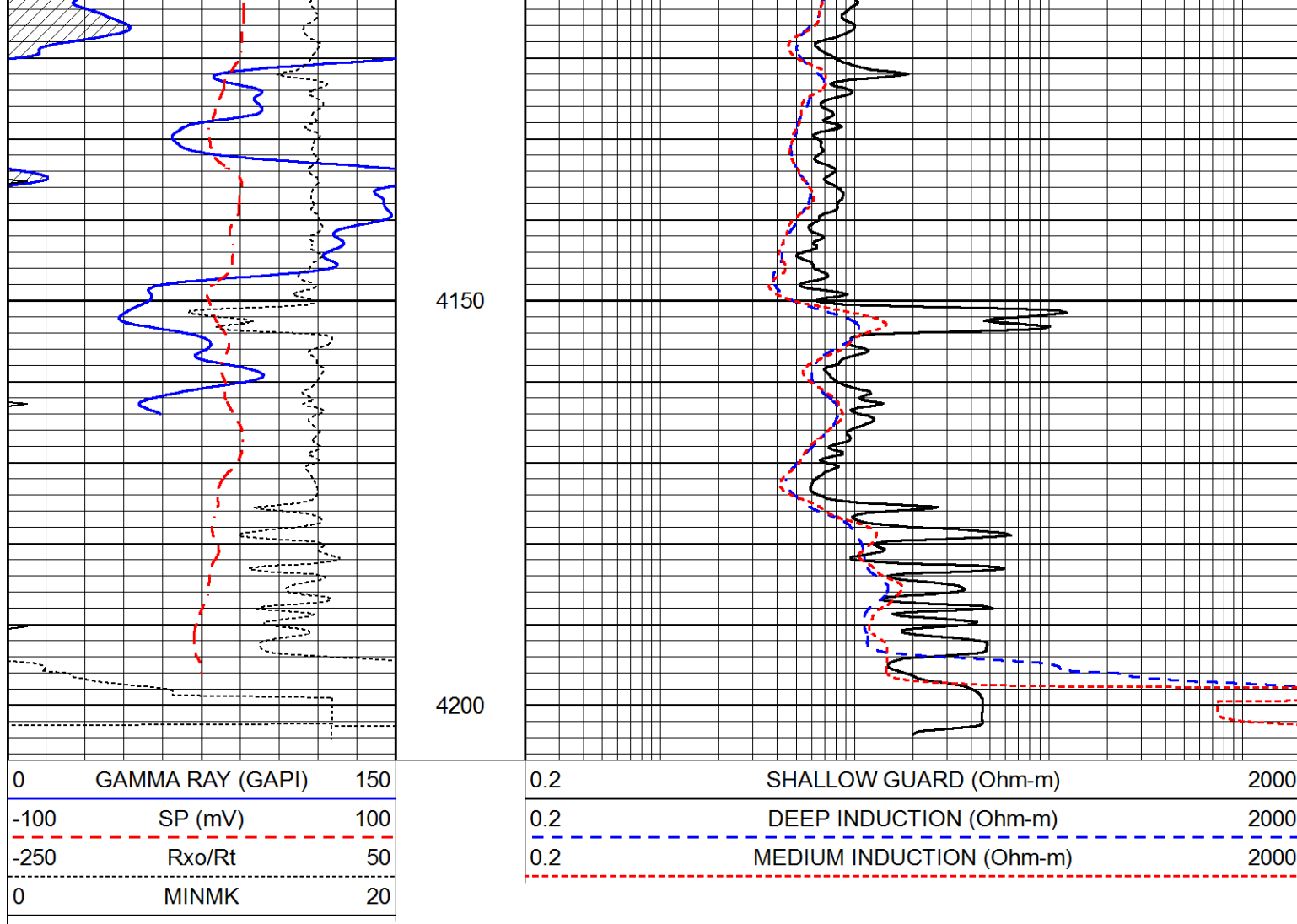
3950

4000

4050

4100





Calibration Report									
Database File	6574pe.db								
Dataset Pathname	pass3.1M								
Dataset Creation	Tue Jun 28 15:43:43 2022								
Dual Induction Calibration Report									
Serial-Model:				PROBE8-DILG					
Surface Cal Performed:				Tue Jun 28 14:03:20 2022					
Downhole Cal Performed:				Mon Sep 10 14:28:38 2018					
After Survey Verification Performed:				Mon Sep 10 14:28:40 2018					
Surface Calibration									
		Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b	
Deep	0.015	0.648	V	0.000	400.000	mmho/m	600.000	4.000	
Medium	0.029	0.796	V	0.000	464.000	mmho/m	600.000	-12.000	
Internal:	Zero	Cal		Zero	Cal		m	b	
Deep	0.017	0.657	V	0.000	400.000	mmho/m	625.153	-10.619	
Medium	0.016	0.757	V	0.000	464.000	mmho/m	625.992	-9.739	
Downhole Calibration									
		Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'	
Deep	0.000	0.000	mmho/m	2.011	405.777	mmho/m	1.000	0.000	

		Serial Number: Tool Model:		6I G		
CALIBRATION						
Detector		Readings		Target		Normalization
Short Space		1.00	cps	1.00	cps	1.0000
Long Space		1.00	cps	1.00	cps	1.0000
PRE-SURVEY VERIFICATION						
Detector		Readings		Measured		Target
1)	Short Space	cps				
	Long Space	cps		pu		pu
2)	Short Space	cps				
	Long Space	cps		pu		
3)	Short Space	cps				
	Long Space	cps		pu		
POST-SURVEY VERIFICATION						
Detector		Readings		Measured		Target
1)	Short Space	cps				
	Long Space	cps		pu		pu
2)	Short Space	cps				
	Long Space	cps		pu		pu
3)	Short Space	cps				
	Long Space	cps		pu		pu
Gamma Ray Calibration Report						
Serial Number:		GR6				
Tool Model:		OPEN				
Performed:		Mon Jun 20 01:31:16 2022				
Calibrator Value:		150.0		GAPI		
Background Reading:		0.0		cps		
Calibrator Reading:		276.0		cps		
Sensitivity:		0.8500		GAPI/cps		