



DUAL INDUCTION LOG

Company	PALOMINO PETROLEUM	Company	PALOMINO PETROLEUM
Well	RODEO TIME #1	Well	RODEO TIME #1
Field	WILDCAT	Field	WILDCAT
County	NESS	County	NESS
State	KS	State	KS
Location:	API # : 15 135 26184 1642' FSL & 394' FEL	Other Services CDNL ML	
Permanent Datum	SEC 20 TWP 16S RGE 26W	Elevation	
Log Measured From	Ground Level	Elevation	2648
Drilling Measured From	KB 8' AGL	K.B. 2656 D.F. 2654 G.L. 2648	
Date	8/15/22		
Run Number	One		
Depth Driller	4690		
Depth Logger	4690		
Bottom Logged Interval	4688		
Top Log Interval	00		
Casing Driller	8 5/8" @ 692		
Casing Logger	692		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.4/58		
pH / Fluid Loss	10.0/5.8		
Source of Sample	Pit		
Rm @ Meas. Temp	.75@80degf		
Rmf @ Meas. Temp	.56@80degf		
Rmc @ Meas. Temp	.90@80degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.57@117degf		
Time Circulation Stopped	2:30 P.M.		
Time Logger on Bottom	4:00 PM		
Maximum Recorded Temperature	117degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	CHAD COUNTS		

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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

UTICA WEST TO N RD. B NORTH .25,
WEST INTO.

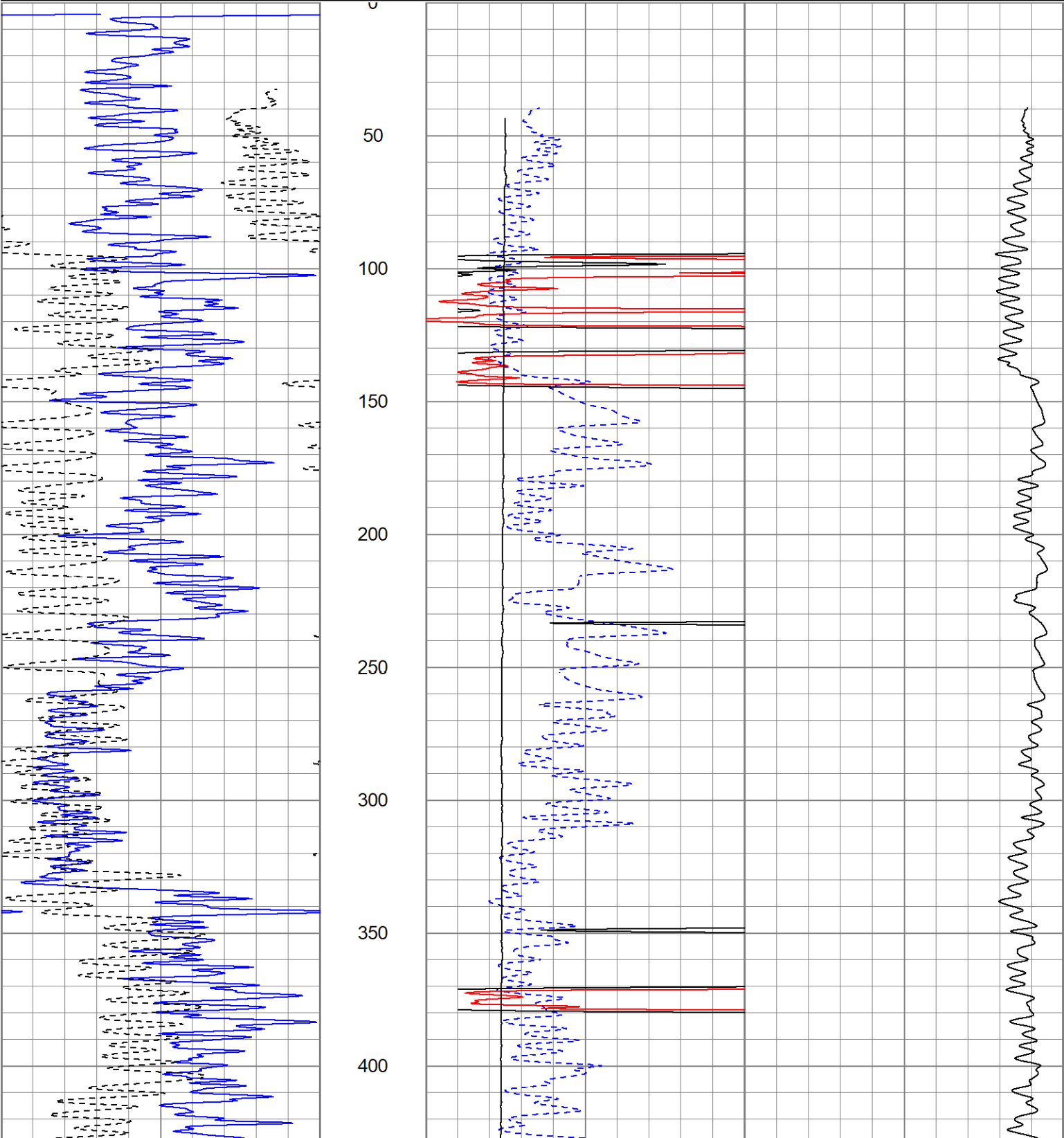
Thank You for using Gemini Wireline LLC
785-625-1182

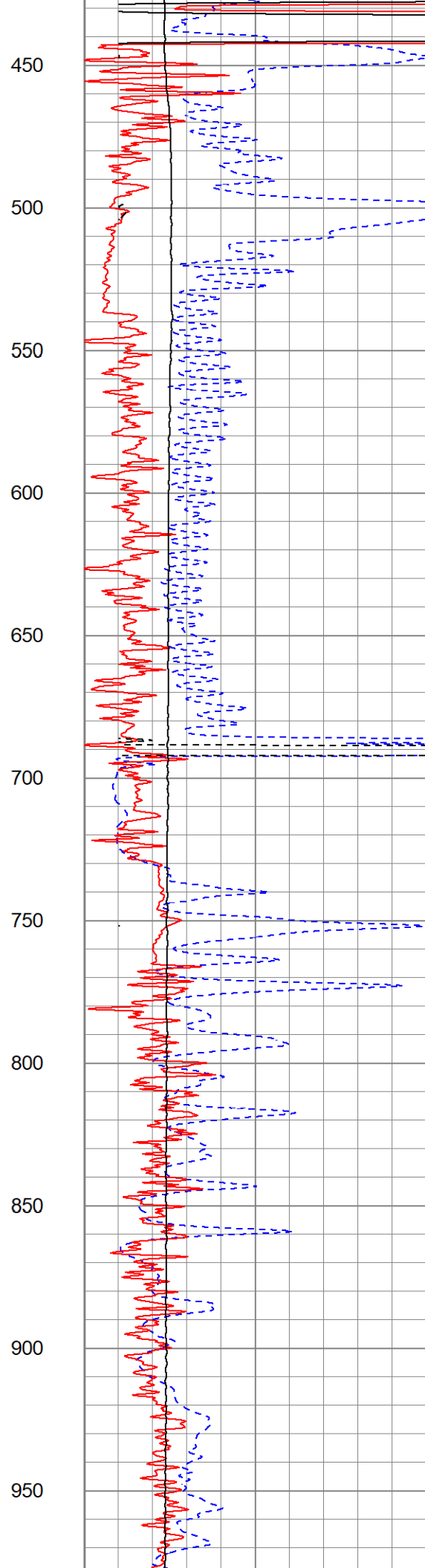
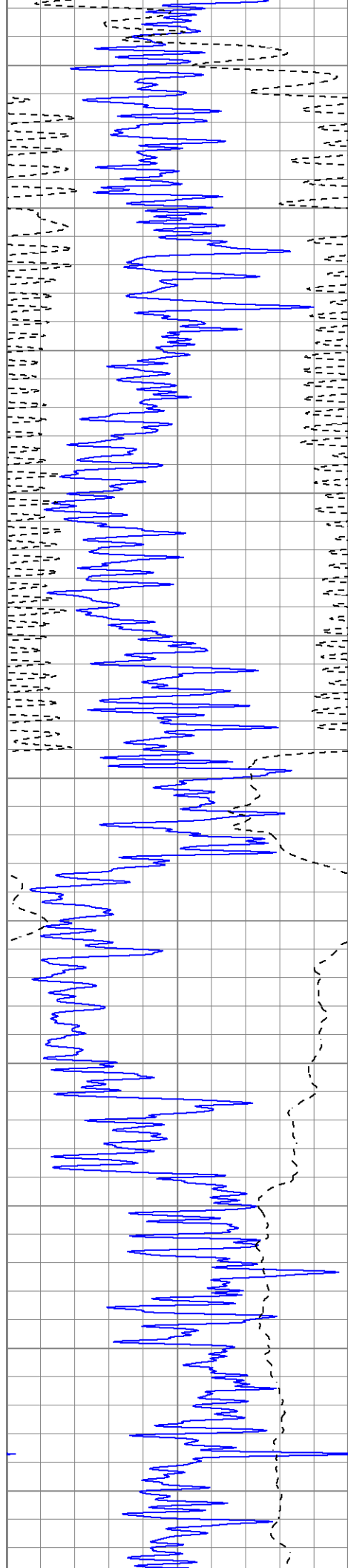


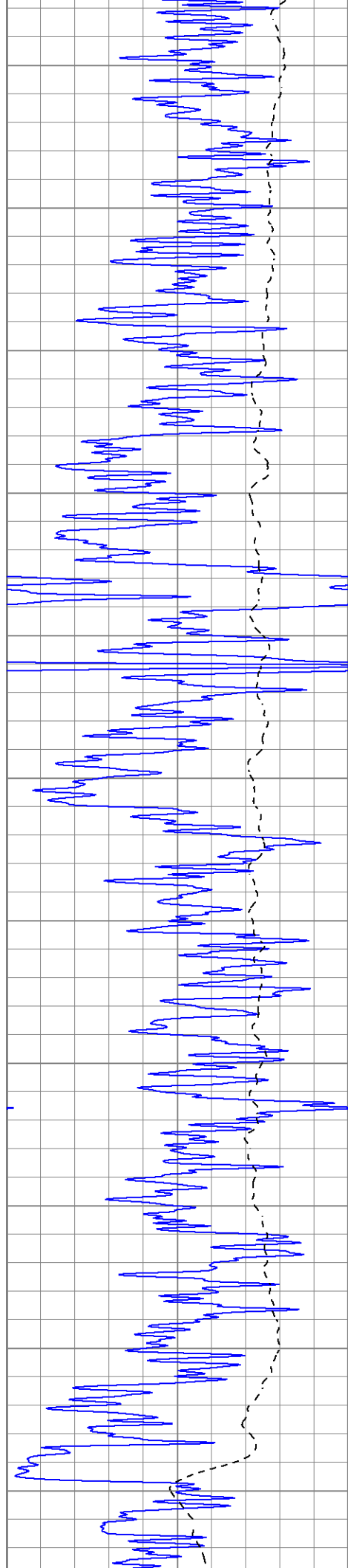
MAIN PASS

Database File	pprobeotime#1oh.db
Dataset Pathname	pass5.1
Presentation Format	kdillinn
Dataset Creation	Mon Aug 15 18:12:48 2022
Charted by	Depth in Feet scaled 1:600

0	GR (GAPI)	150	1000	CILD (mmho/m)	0
-100	SP (mV)	100	10000	LTEN (lb)	0
			0	RILD (Ohm-m)	50
			0	RLL3 (Ohm-m)	50
			50	RILD x 10 (Ohm-m)	500
			50	RLL3 x 10 (Ohm-m)	500







1000

1050

1100

1150

1200

1250

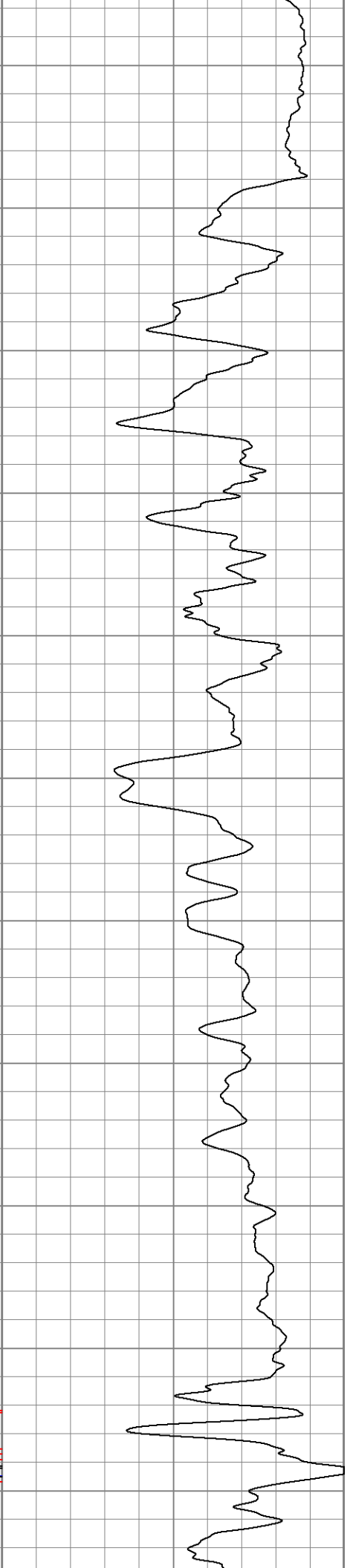
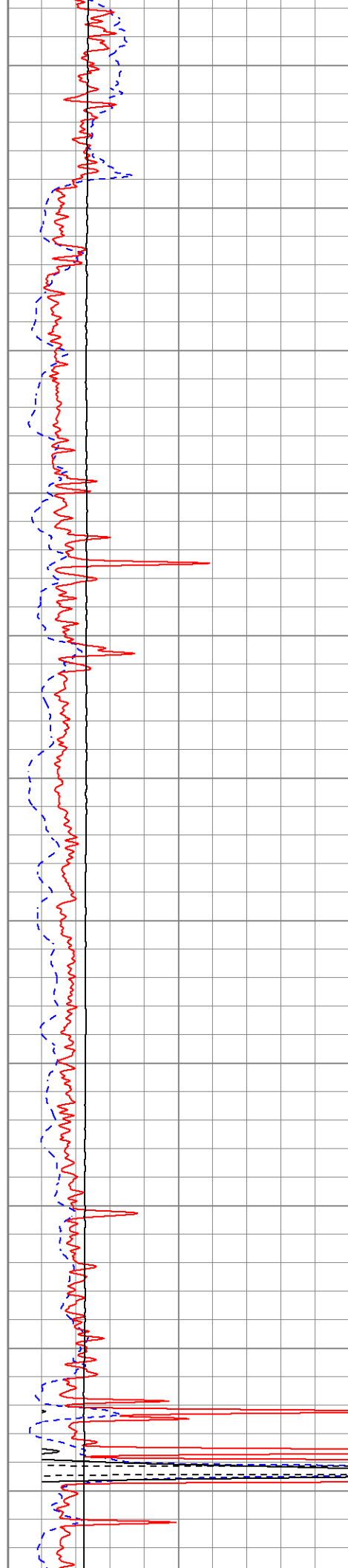
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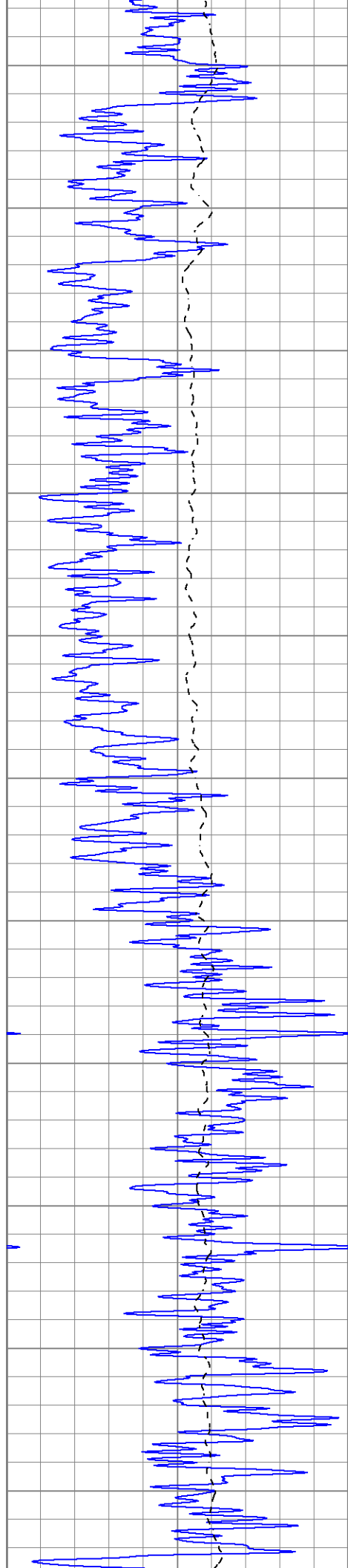
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1400

1450

1500





1550

1600

1650

1700

1750

1800

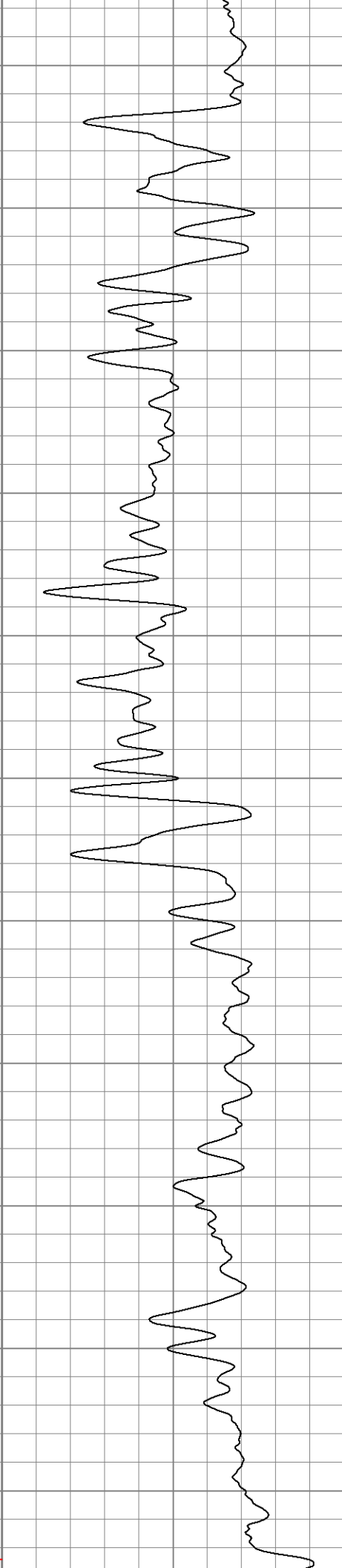
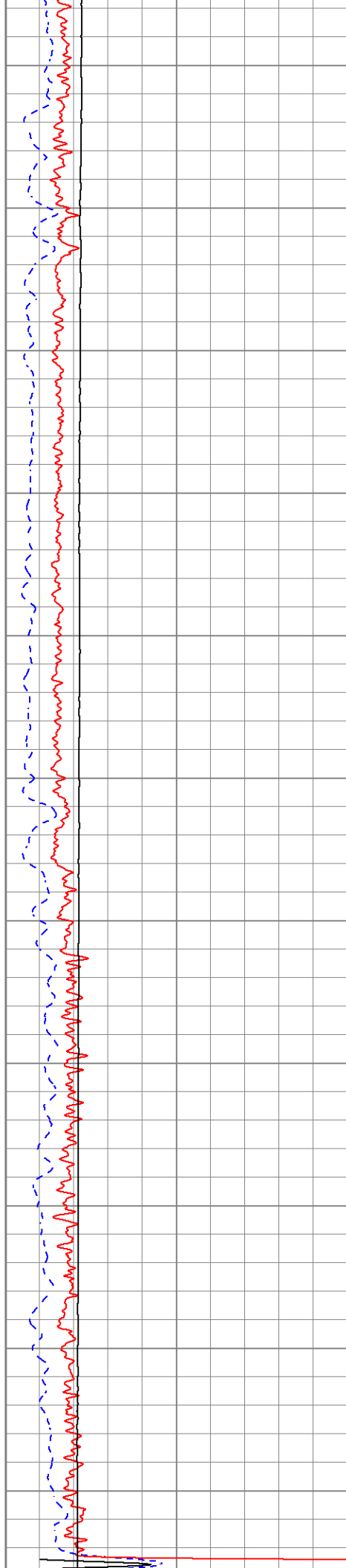
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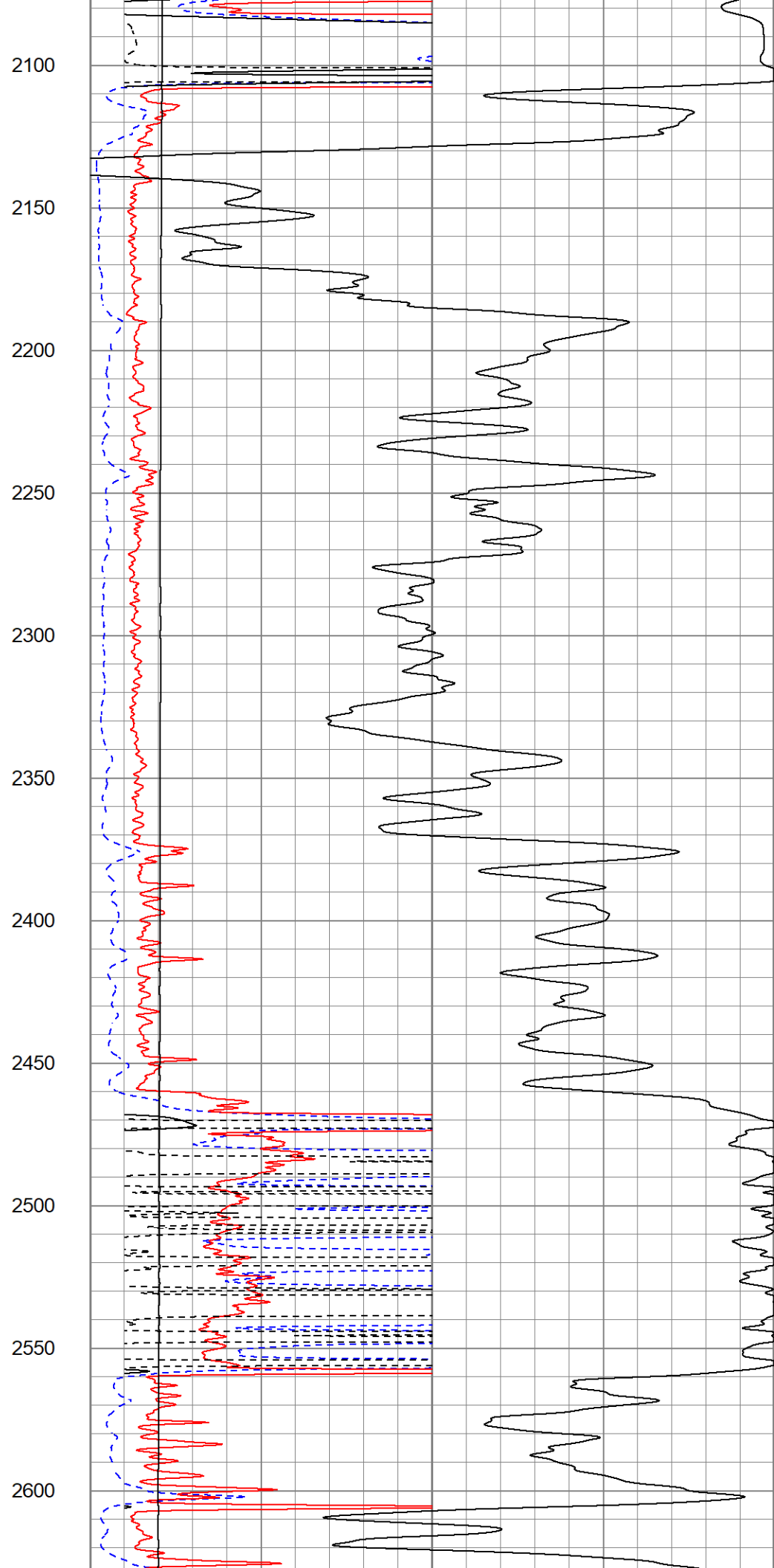
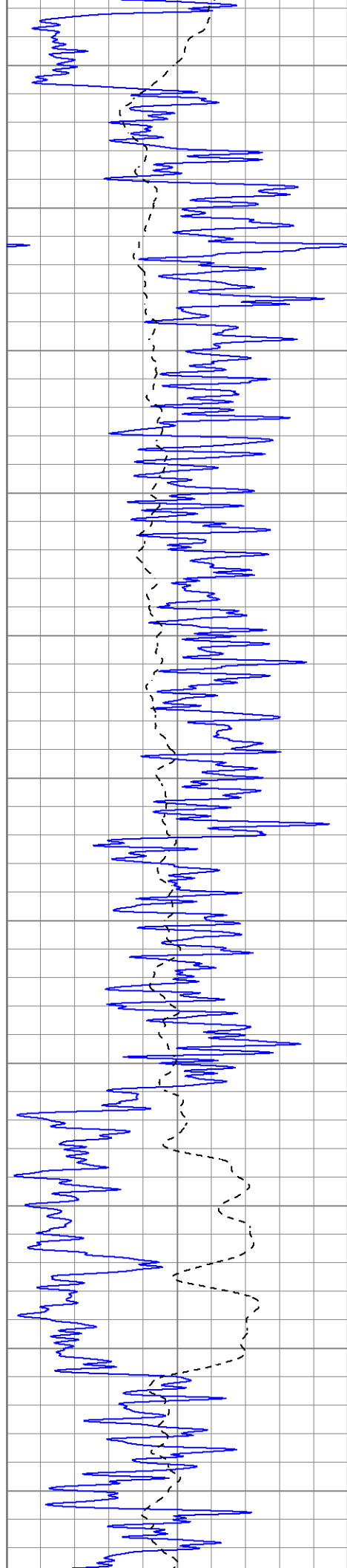
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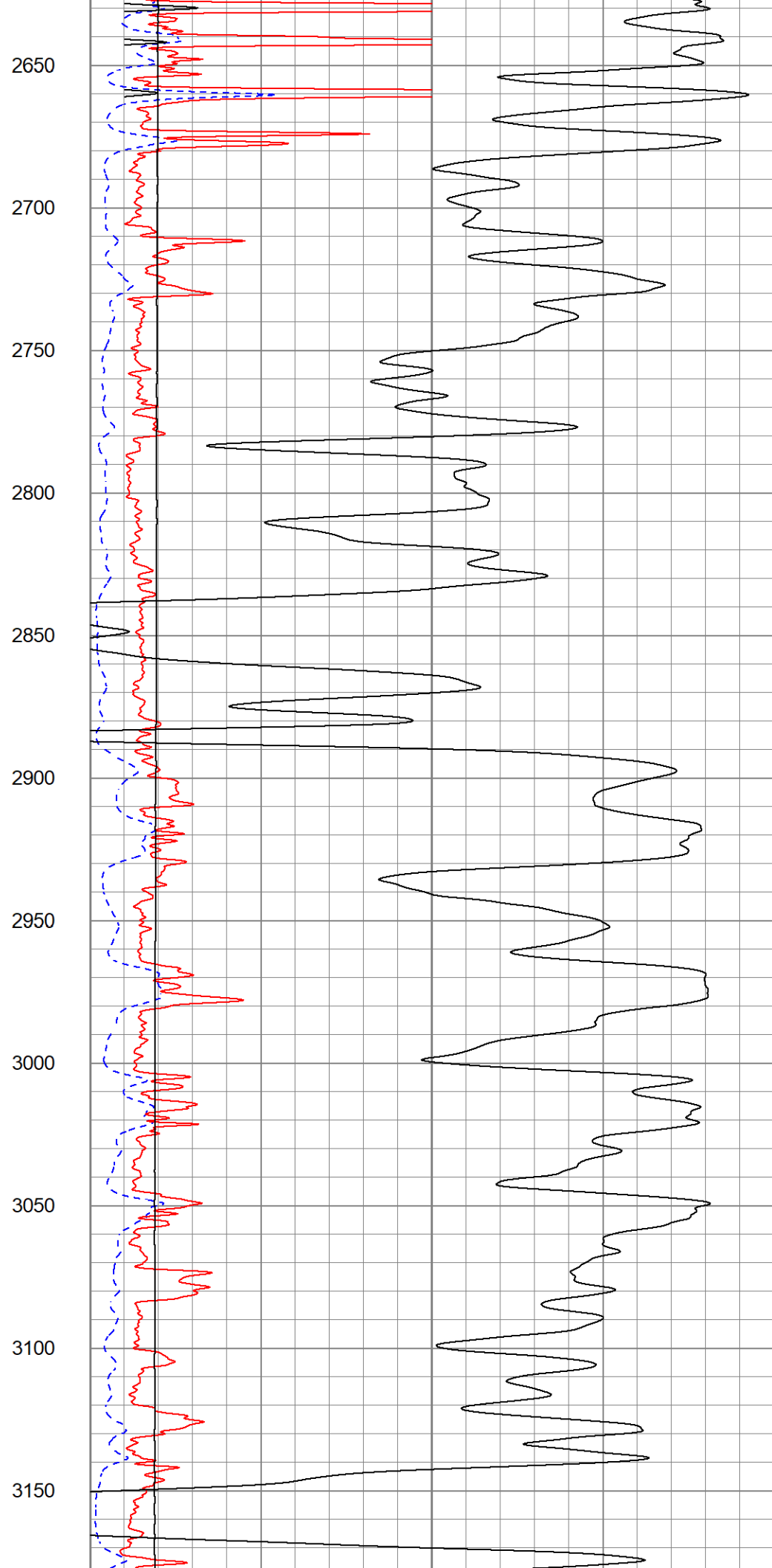
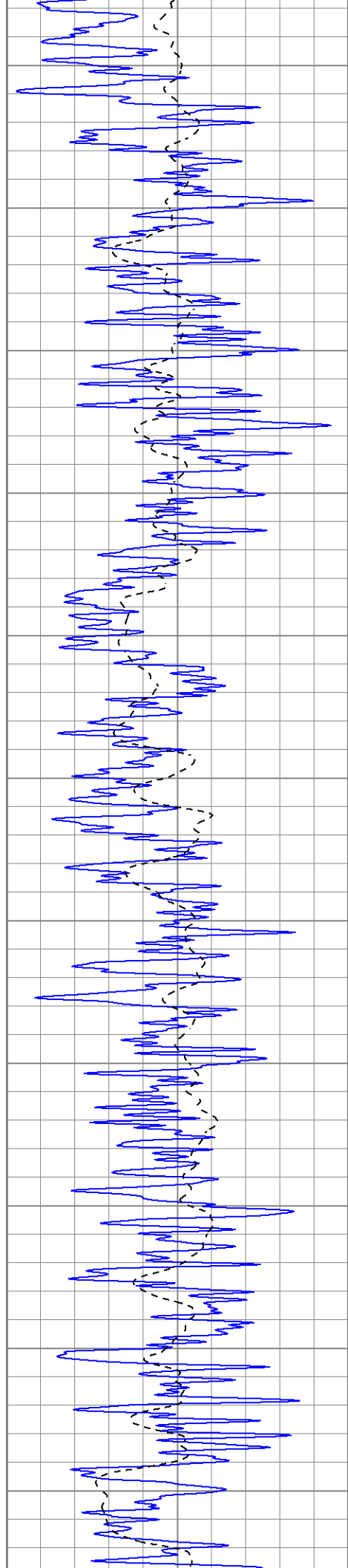
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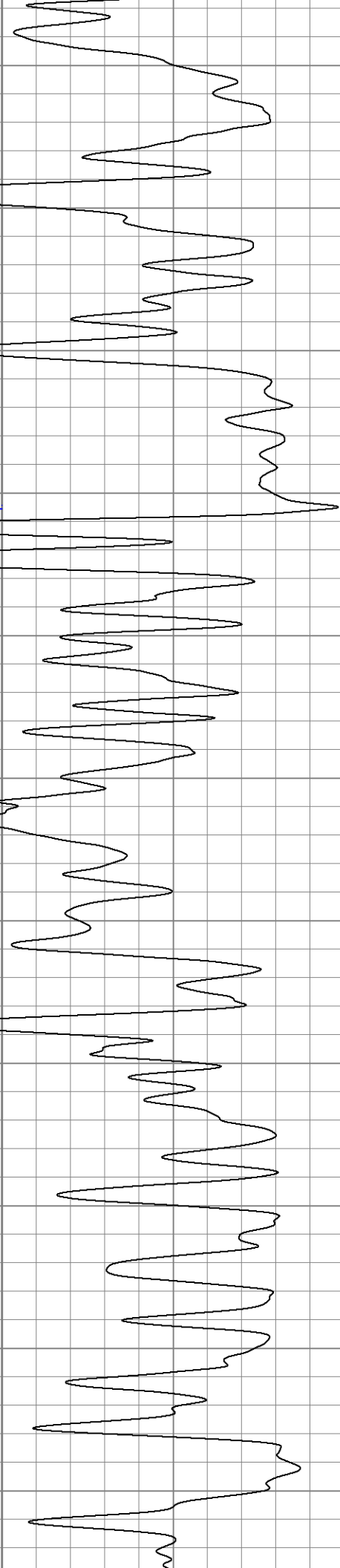
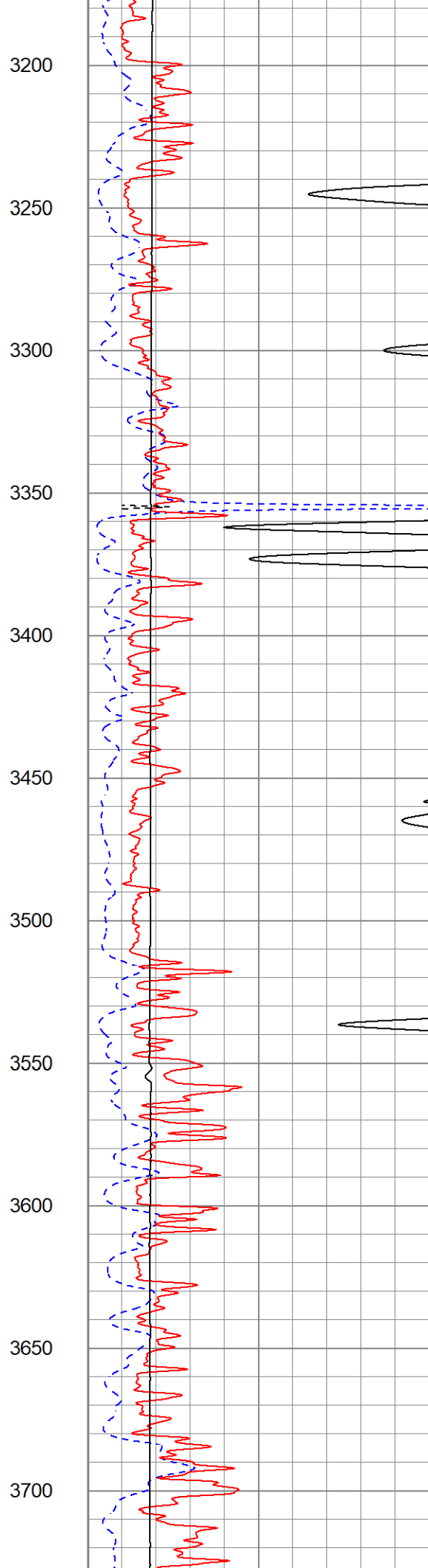
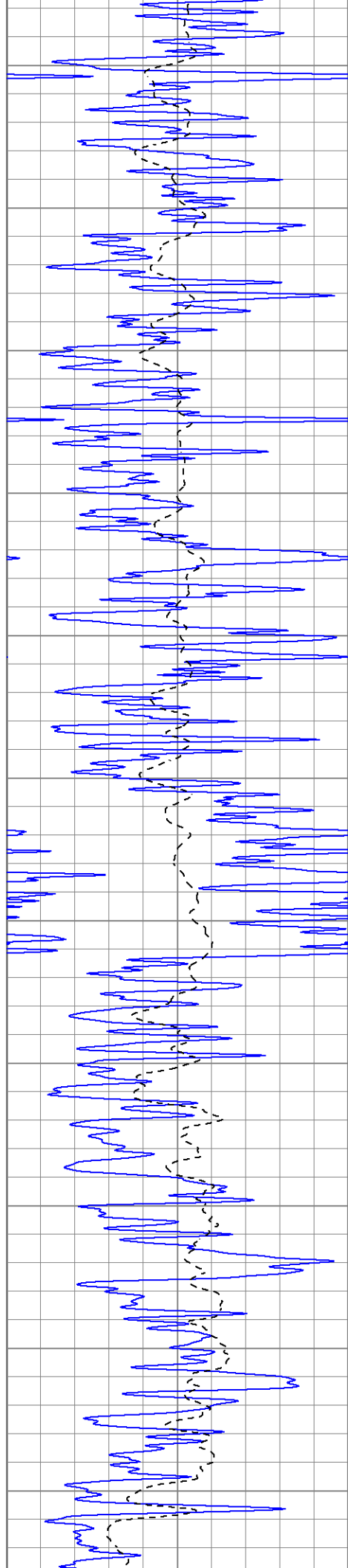
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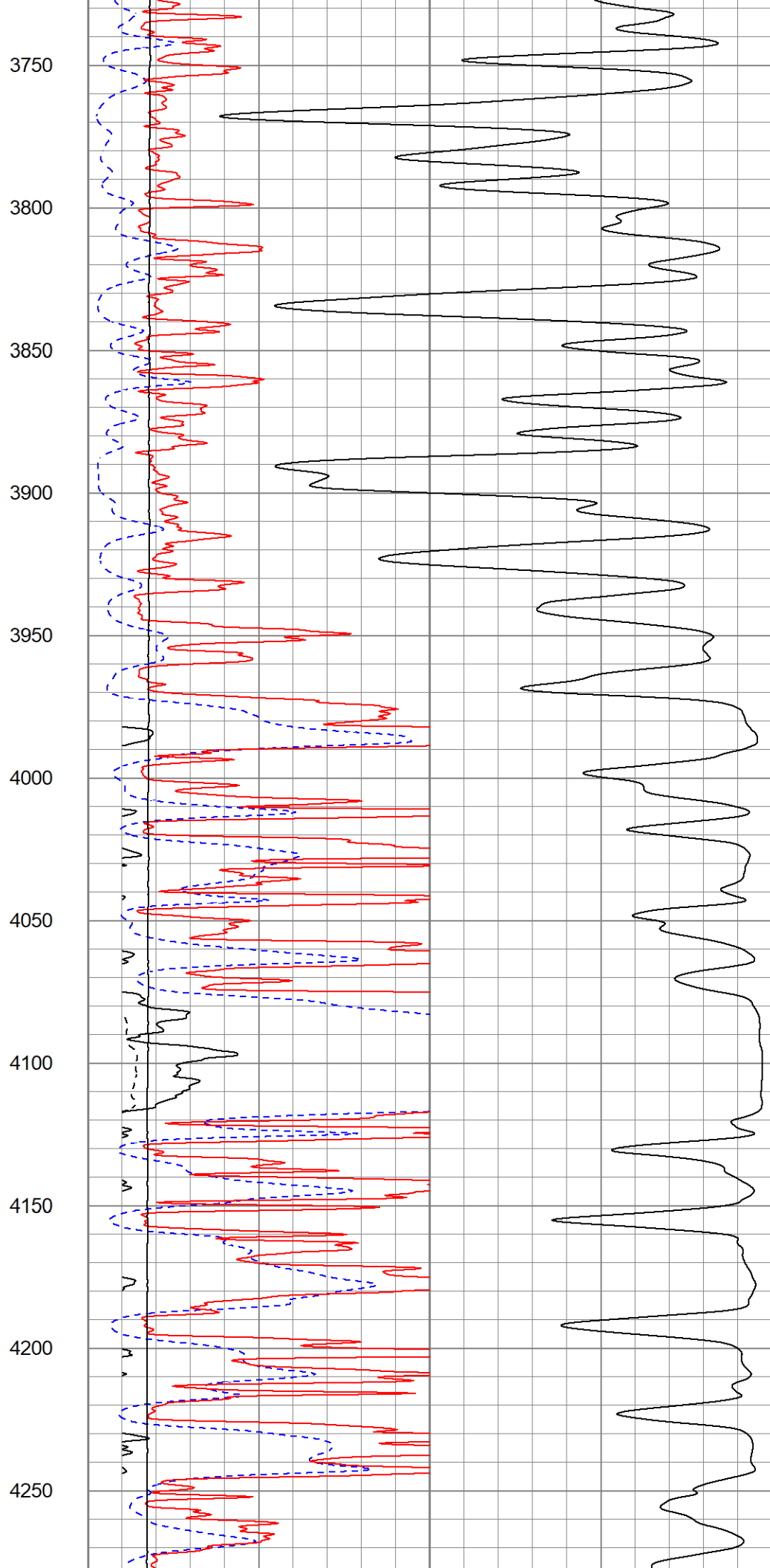
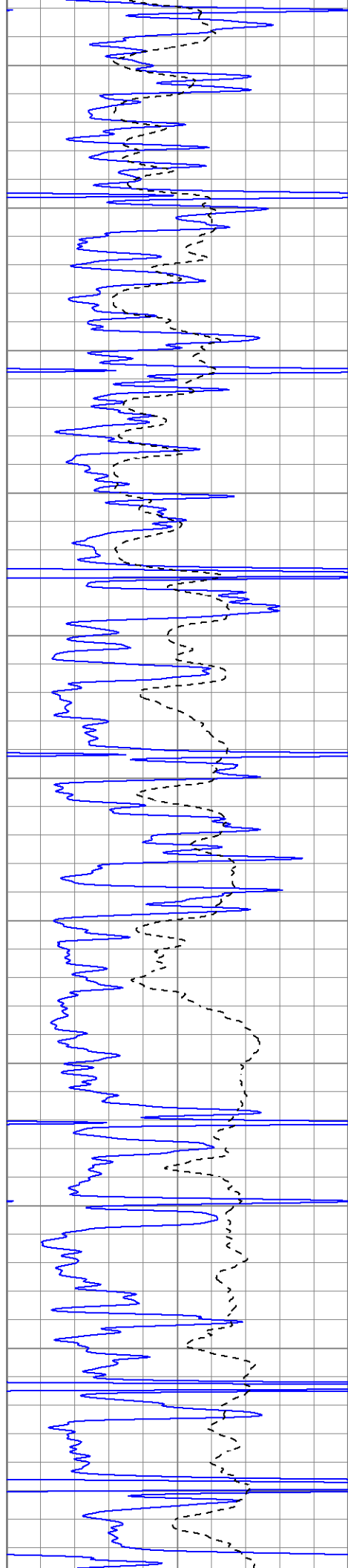
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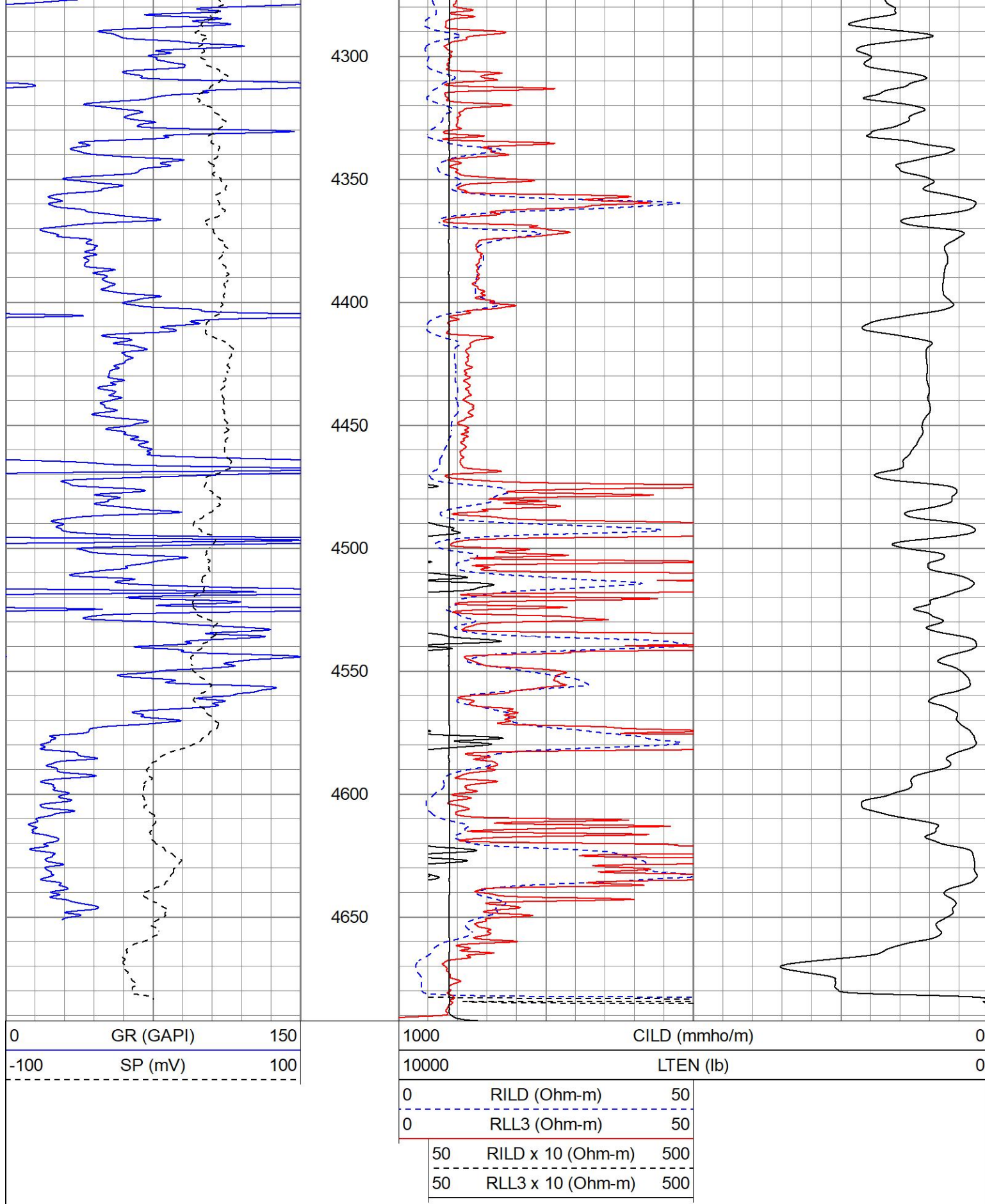










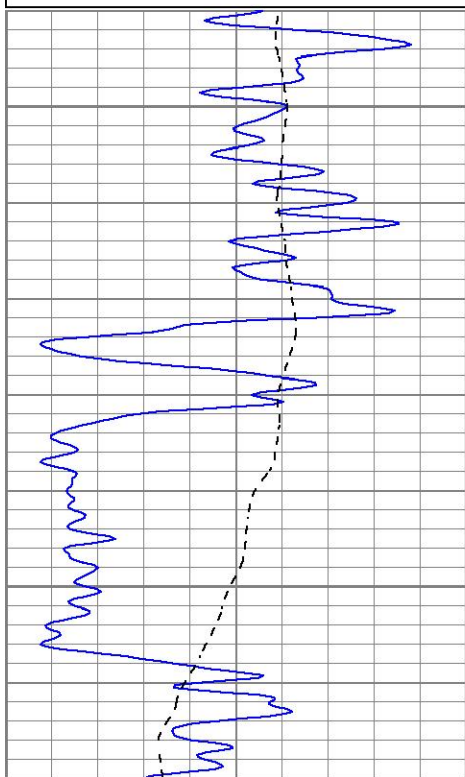


MAIN PASS

Database File pprodeotime#1oh.db
 Dataset Pathname pass5.1
 Presentation Format kdil
 Dataset Creation Mon Aug 15 18:12:48 2022
 Charted by Depth in Feet scaled 1:240

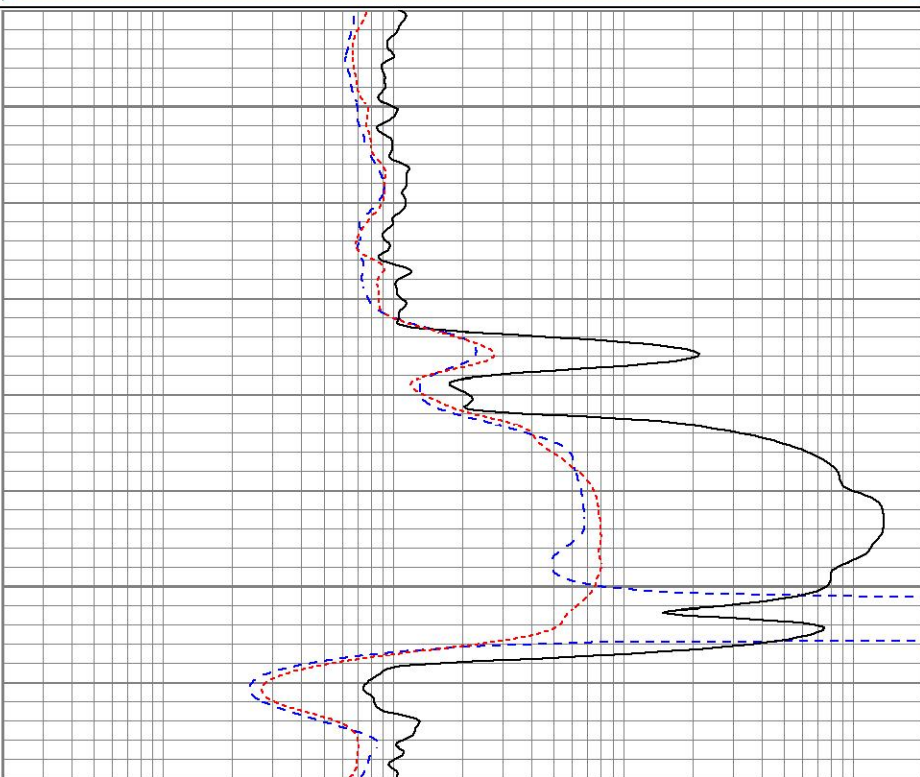
0	GR (GAPI)	150
-100	SP (mV)	100

0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000



2050

2100



0	GR (GAPI)	150
-100	SP (mV)	100

0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000

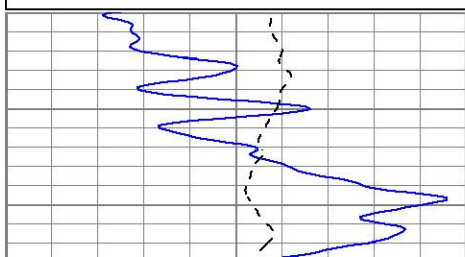


MAIN PASS

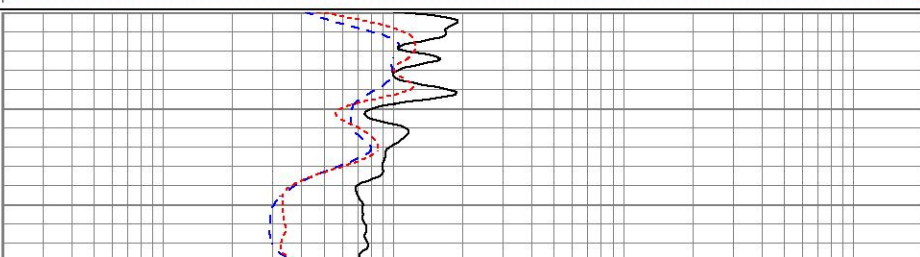
Database File pprodeotime#1oh.db
 Dataset Pathname pass5.1
 Presentation Format kdil
 Dataset Creation Mon Aug 15 18:12:48 2022
 Charted by Depth in Feet scaled 1:240

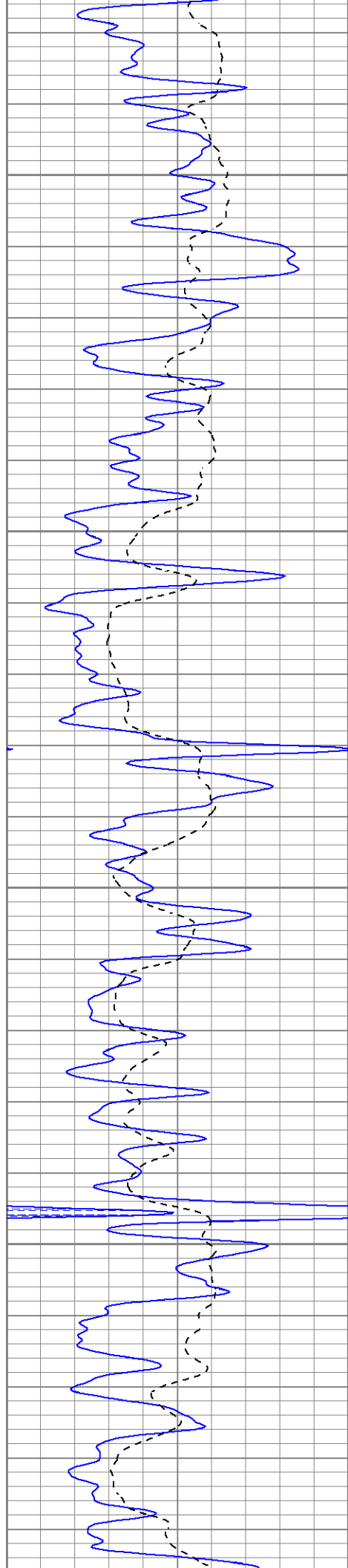
0	GR (GAPI)	150
-100	SP (mV)	100

0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000



3000



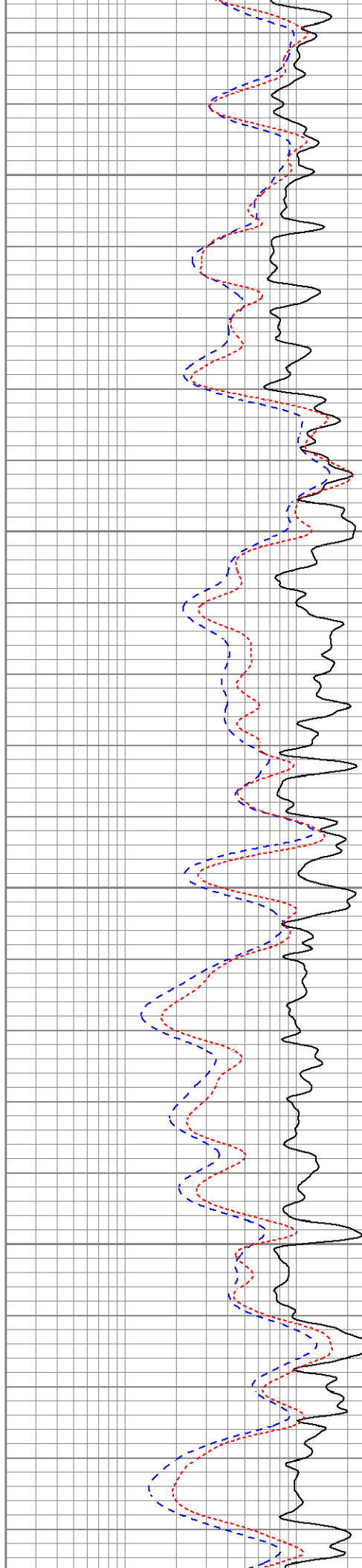


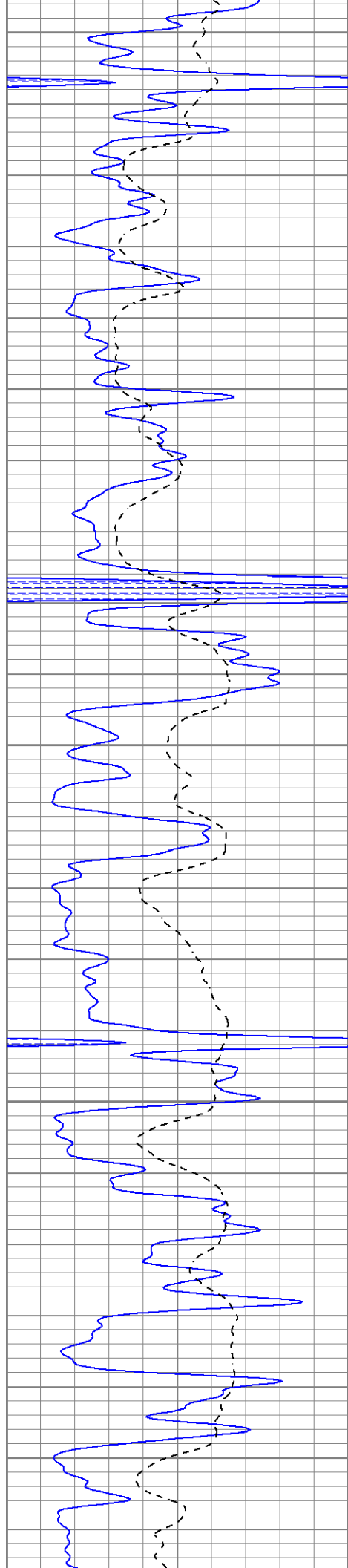
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3700

3750

3800





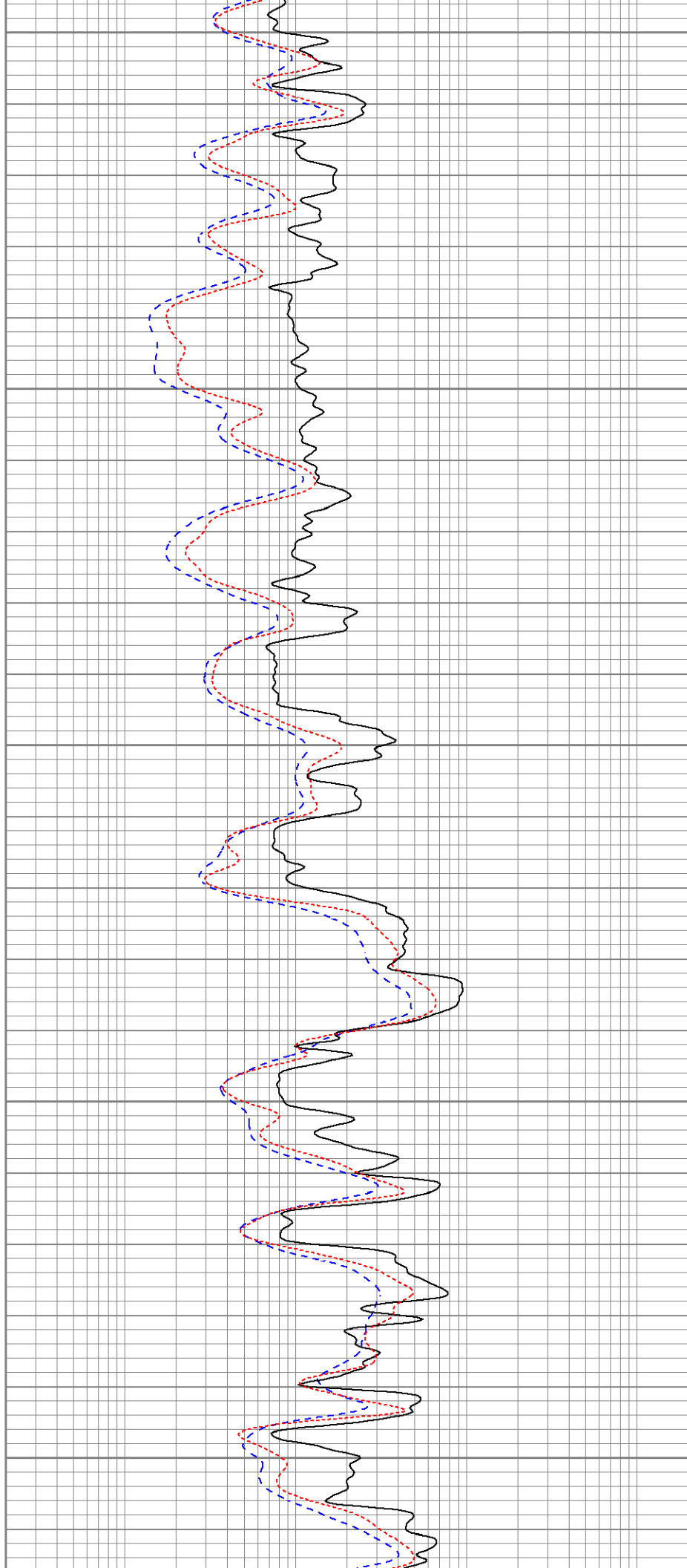
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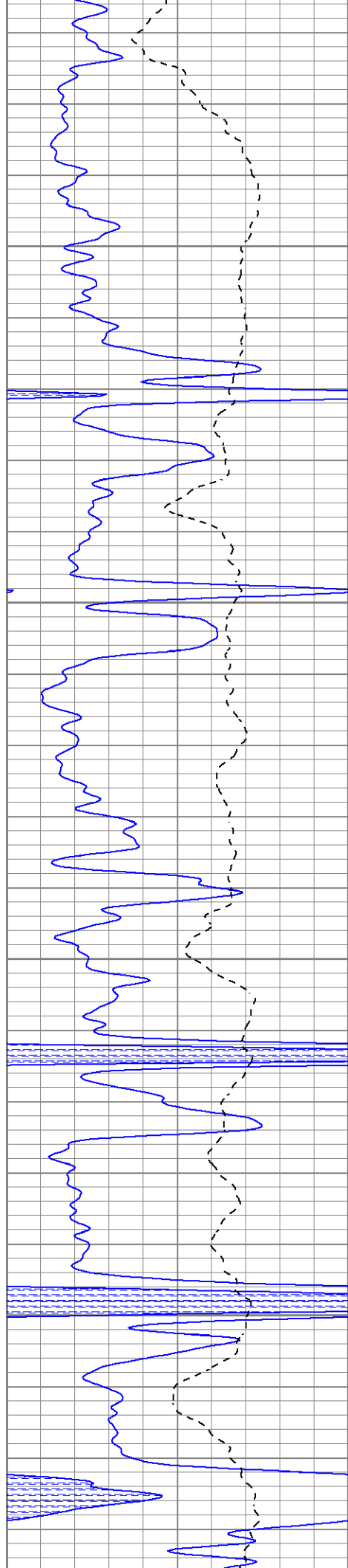
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3950

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4050



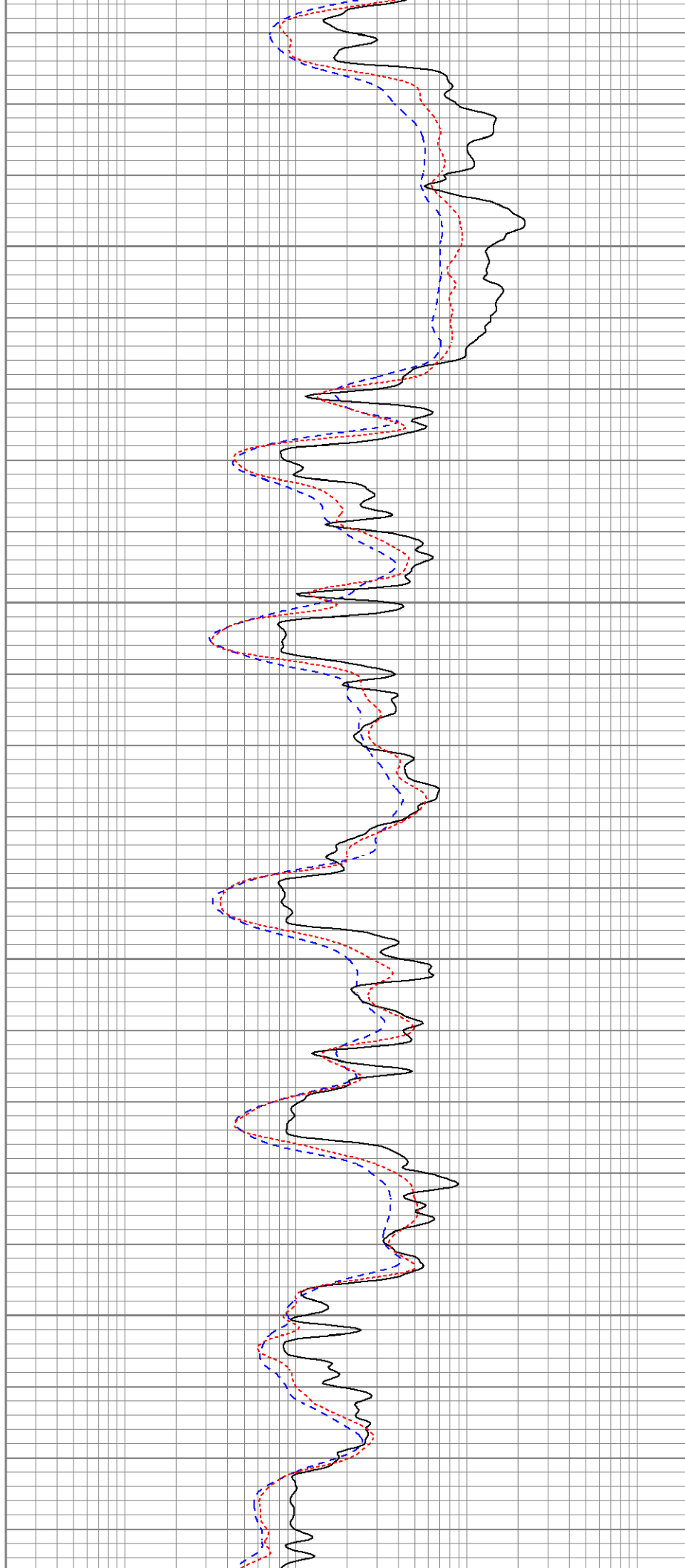


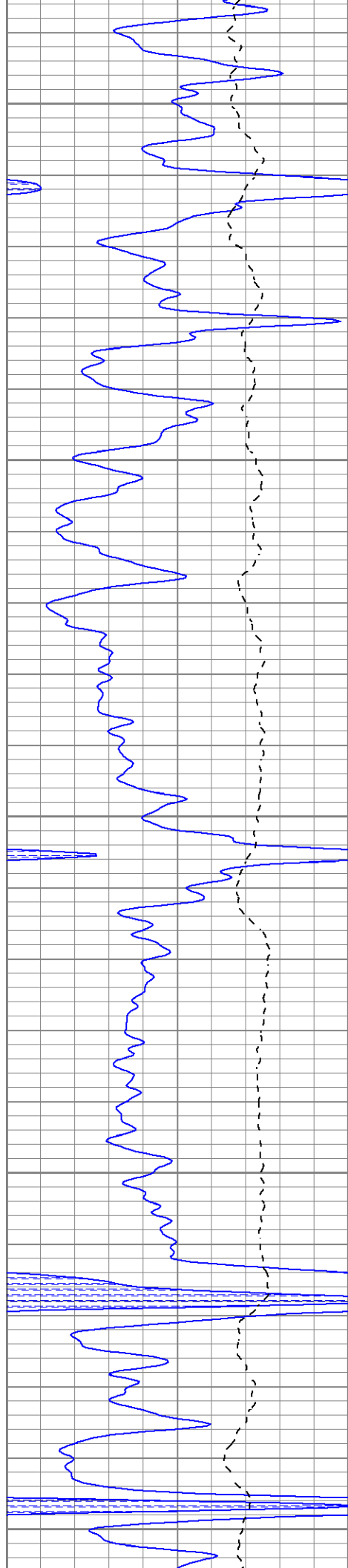
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4150

4200

4250





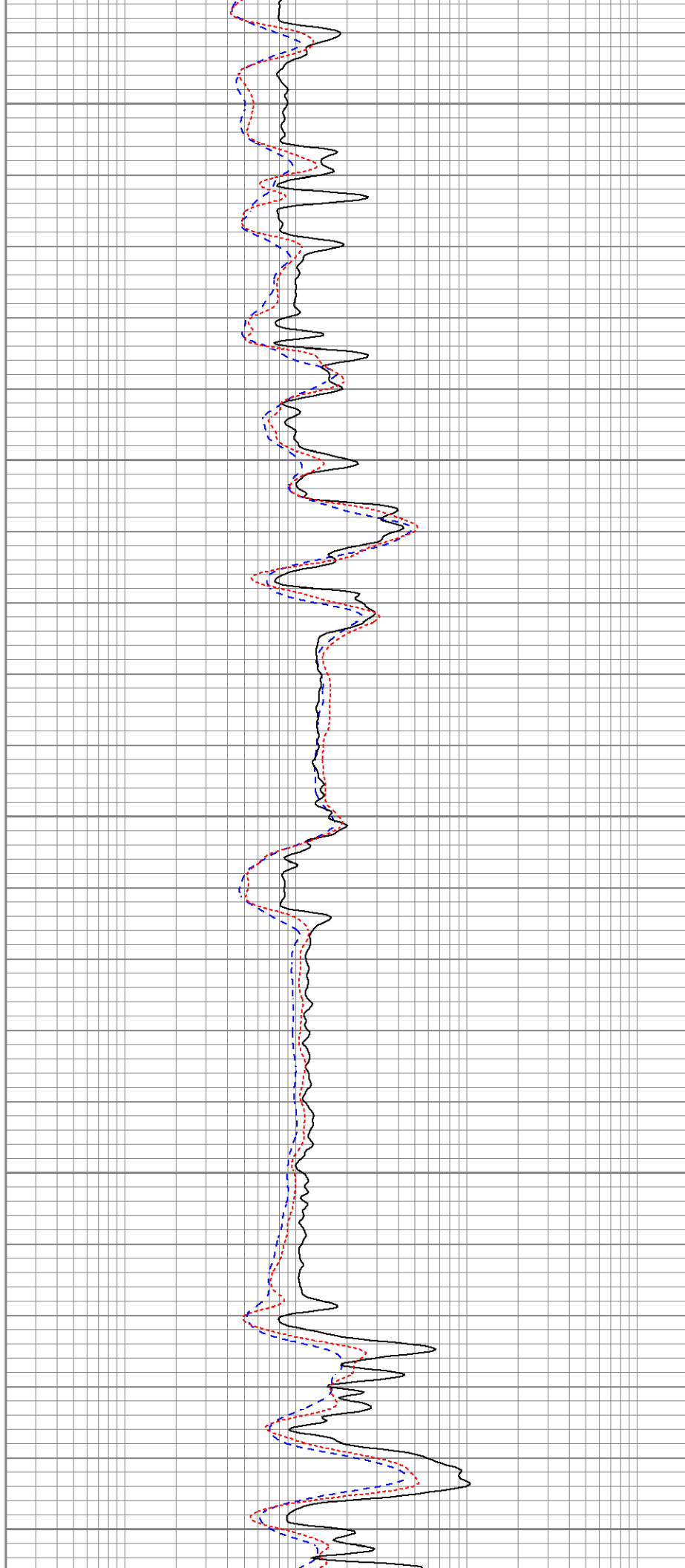
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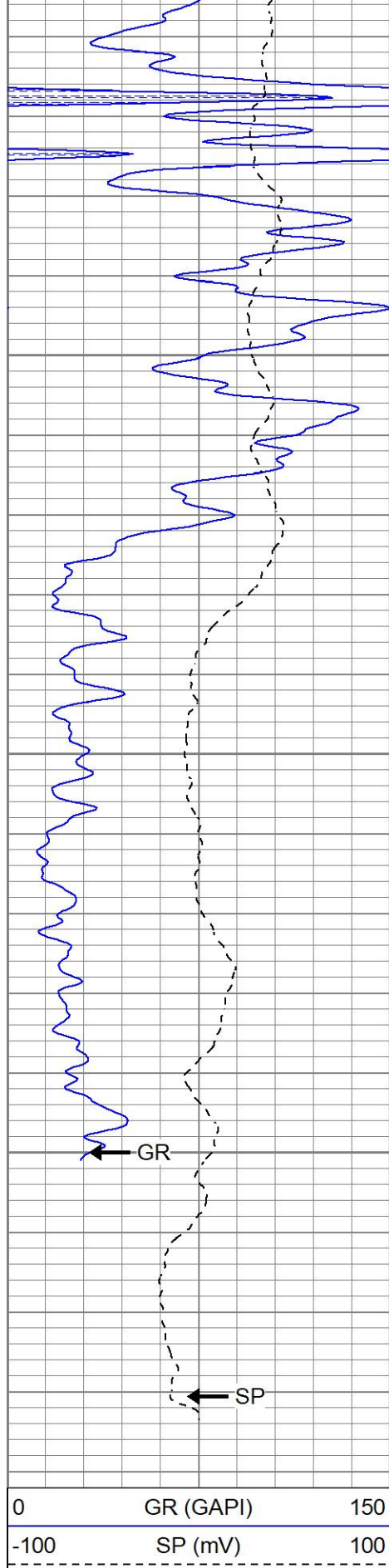
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4450

4500



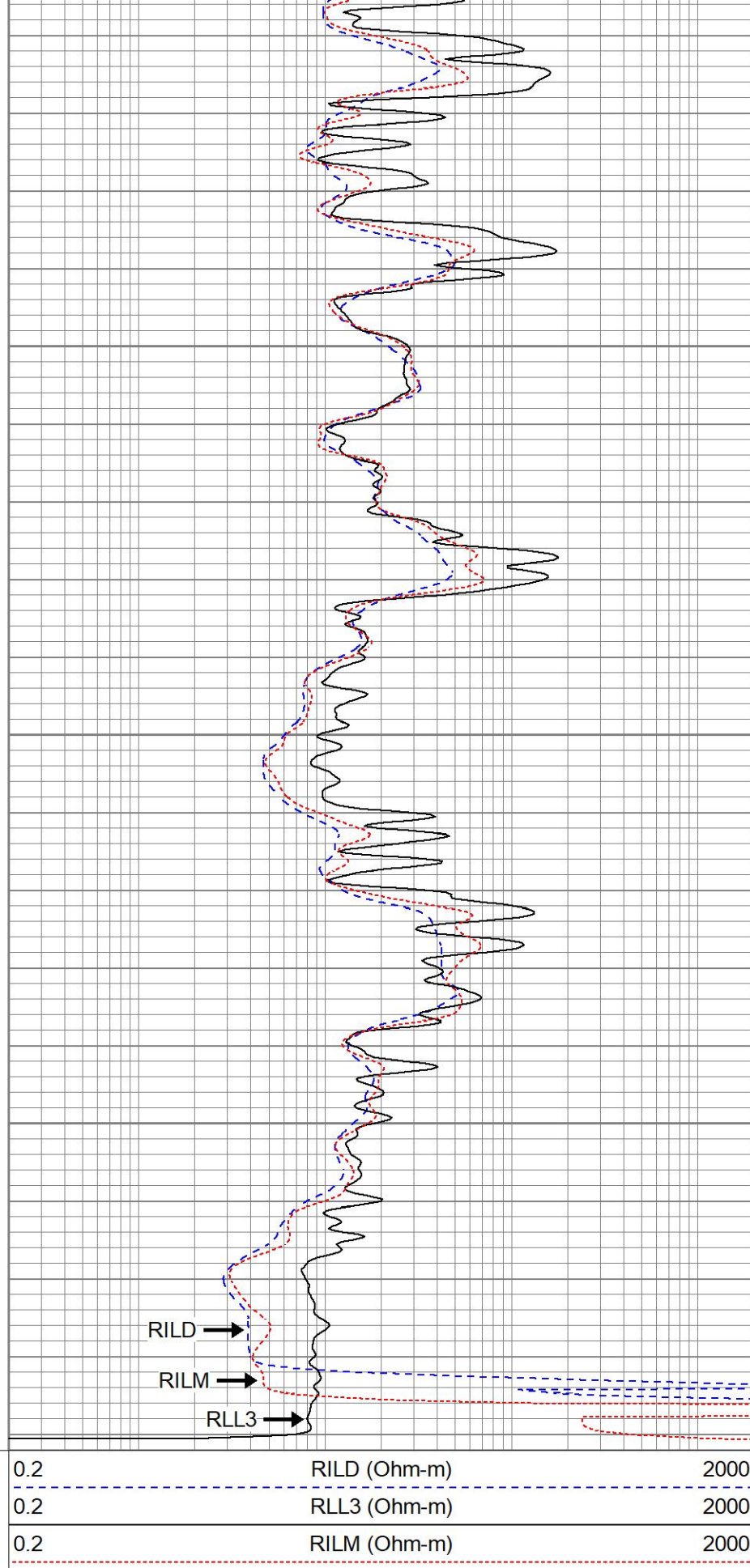


4550

4600

4650

LTD 4690

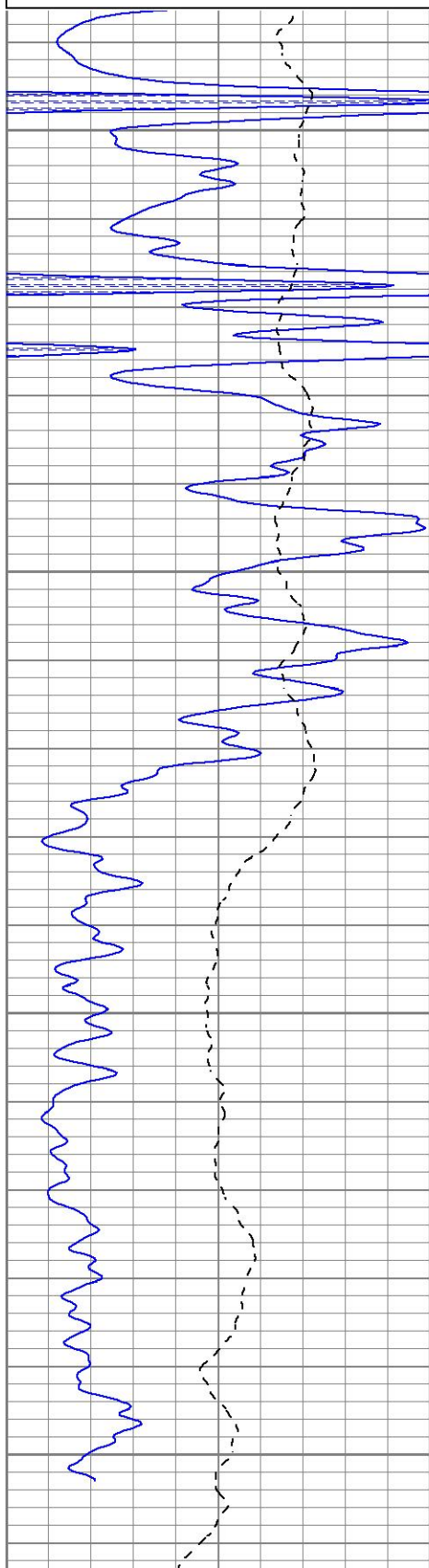


REPEAT SECTION

Database File pprodeotime#1oh.db
Dataset Pathname pass4.1
Presentation Format kdil
Dataset Creation Mon Aug 15 18:16:12 2022
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
-100	SP (mV)	100

0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000

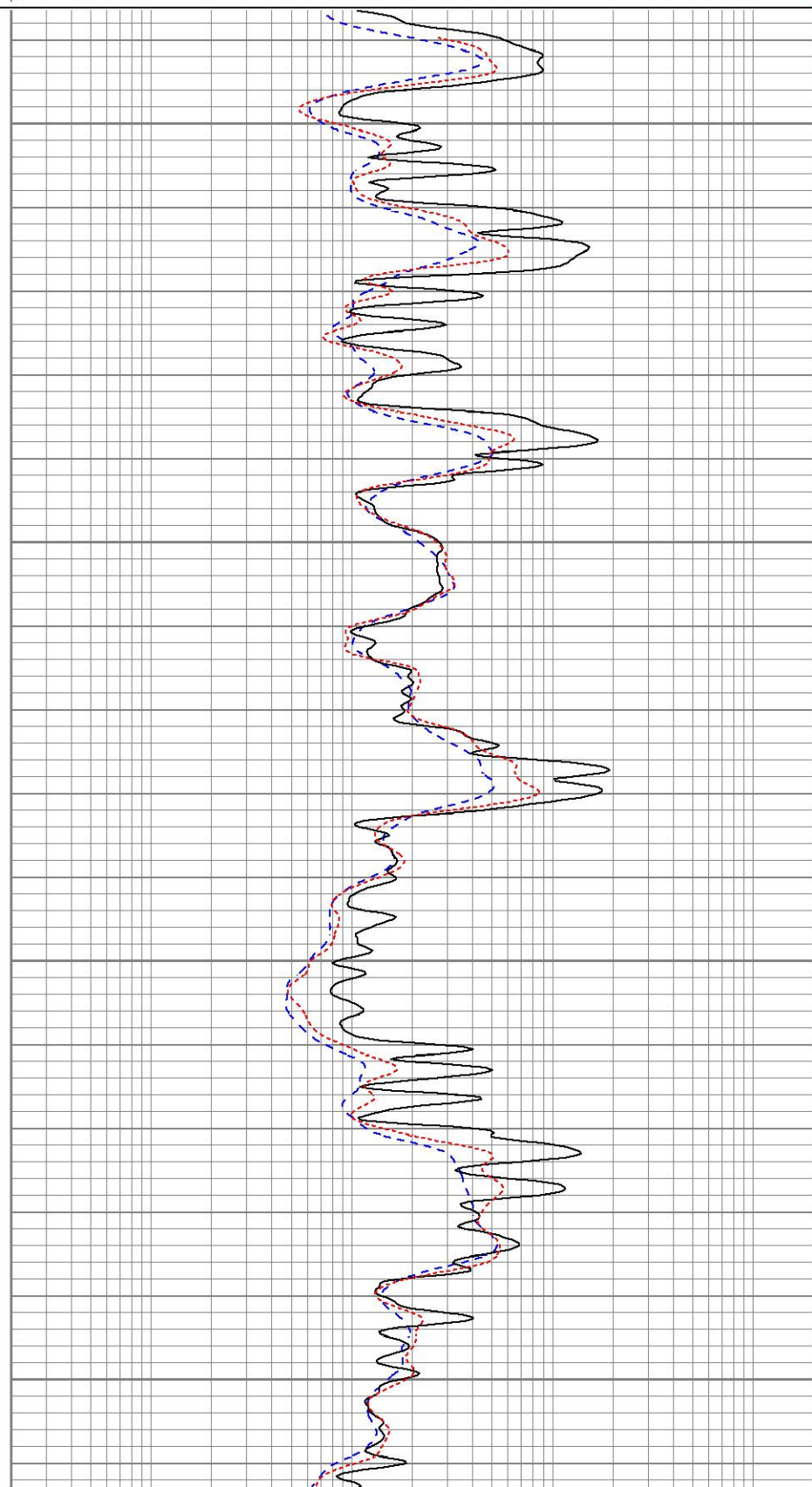


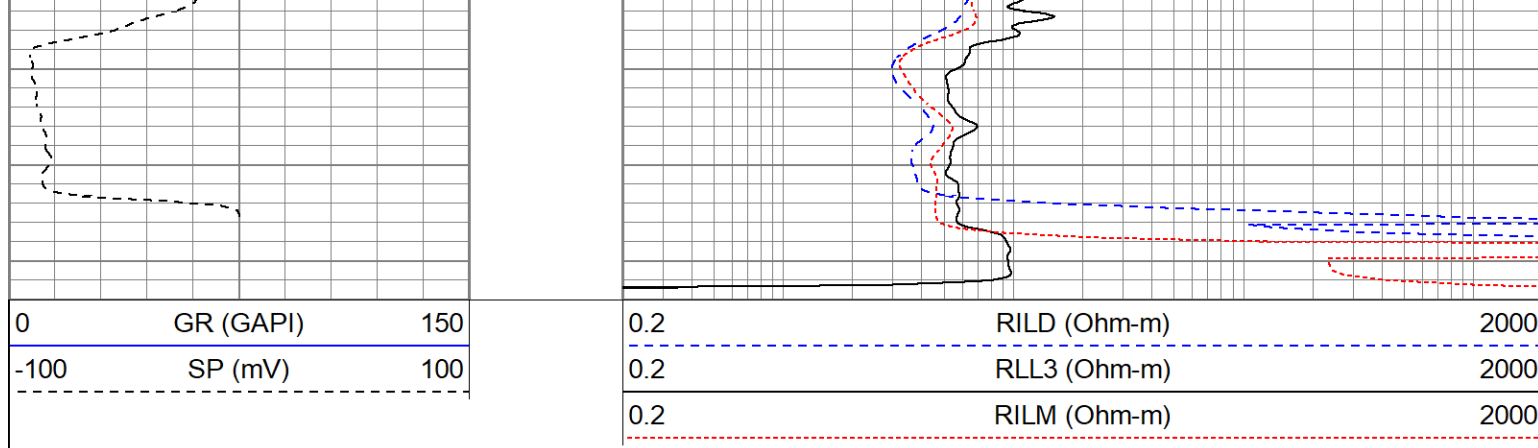
4500

4550

4600

4650





Calibration Report									
Database File	pprodeotime#1oh.db								
Dataset Pathname	pass4.1								
Dataset Creation	Mon Aug 15 18:16:12 2022								
Dual Induction Calibration Report									
Serial-Model:					1842-ADM				
Surface Cal Performed:					Mon Sep 20 22:00:42 2021				
Downhole Cal Performed:					Mon Sep 20 22:00:24 2021				
After Survey Verification Performed:					Mon Sep 20 22:05:52 2021				
Surface Calibration									
Readings				References			Results		
Loop:	Air	Loop		Air	Loop		m	b	
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.475	-9.896	
Medium	0.003	0.769	V	0.000	400.000	mmho/m	522.607	-1.745	
Internal:	Zero	Cal		Zero	Cal		m	b	
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.240	-9.549	
Medium	0.003	0.768	V	0.000	550.000	mmho/m	718.637	-2.088	
Downhole Calibration									
Readings				References			Results		
Internal:	Zero	Cal		Zero	Cal		m	b	
Deep	-0.219	349.905	mmho/m	-0.343	349.810	mmho/m	1.000	-3.124	
Medium	-0.118	399.722	mmho/m	-0.226	399.745	mmho/m	1.000	-3.108	
Shallow	2.536	0.025	V	500.000	2.000	Ohm-m	130.330	-1.504	
After Survey Verification									
Readings				Targets			Results		
Internal:	Zero	Cal		Zero	Cal		m'	b'	
Deep	0.000	0.000	mmho/m	-0.219	349.905	mmho/m	1.000	-3.124	
Medium	0.000	0.000	mmho/m	-0.118	399.722	mmho/m	1.000	-3.108	
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000	

Neutron Calibration Report									
Serial Number:					AD5139				
Tool Model:					ADMY5139				
Performed:					(Not Performed)				

Calibrator Value:	1	NAPI			
Calibrator Reading:	1	cps			
Sensitivity:	1	NAPI/cps			
Temperature Calibration Report					
Serial Number:	WithMC				
Tool Model:	WMC				
Performed:	Fri Apr 19 12:15:04 2019				
	Reference		Reading		
Low Reference:	0.00	degF	0.00	degF	
High Reference:	1.00	degF	1.00	degF	
Gain:	1.00				
Offset:	0.00				
Delta Spacing	1				
Inclinometer Calibration Report					
Performed:	Wed May 5 19:20:48 2021				
	Low Read.	High Read.		Low Ref.	High Ref.
X Accelerometer	205.00	1843.00		-1.00	1.00 gee
Y Accelerometer	205.00	1843.00		-1.00	1.00 gee
Z Accelerometer					gee
Gamma Ray Calibration Report					
Serial Number:	WithMC				
Tool Model:	WMC				
Performed:	Wed Jun 15 11:53:49 2022				
Calibrator Value:	1.0	GAPI			
Background Reading:	0.0	cps			
Calibrator Reading:	1.0	cps			
Sensitivity:	1.1000	GAPI/cps			