



DUAL INDUCTION LOG

Company JOHN O. FARMER, INC.
 Well SCHMIDT B #1
 Field SCHEIMDLER SOUTHEAST
 County ELLIS
 State Kansas

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 Well SCHMIDT B #1
 Field SCHEIMDLER SOUTHEAST
 County ELLIS State Kansas

Location: API #: 15 051 27047
 330' FNL & 1510' FWL
 SEC 34 TWP 12S RGE 17W
 Permanent Datum Ground Level Elevation 2036
 Log Measured From KB 8' AGL
 Drilling Measured From KB
 Other Services
 ML
 CDNL
 Elevation
 K.B. 2044
 D.F. 2042
 G.L. 2036

Date	10/05/22
Run Number	One
Depth Driller	3660
Depth Logger	3660
Bottom Logged Interval	3658
Top Log Interval	3000
Casing Driller	8 5/8"@223'
Casing Logger	223
Bit Size	7 7/8"
Type Fluid in Hole	Chemical
Density / Viscosity	9.3/59
pH / Fluid Loss	10.6.8
Source of Sample	Pit
Rm @ Meas. Temp	1.1@80degf
Rmf @ Meas. Temp	.83@80degf
Rmc @ Meas. Temp	1.32@80degf
Source of Rmf / Rmc	Calculated
Rm @ BHT	82@107degf
Time Circulation Stopped	9:00 AM
Time Logger on Bottom	10:30 AM
Maximum Recorded Temperature	107degf
Equipment Number	T-605
Location	Hays, KS.
Recorded By	GUS PFANENSTIEL
Witnessed By	AUSTIN KLAUS

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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

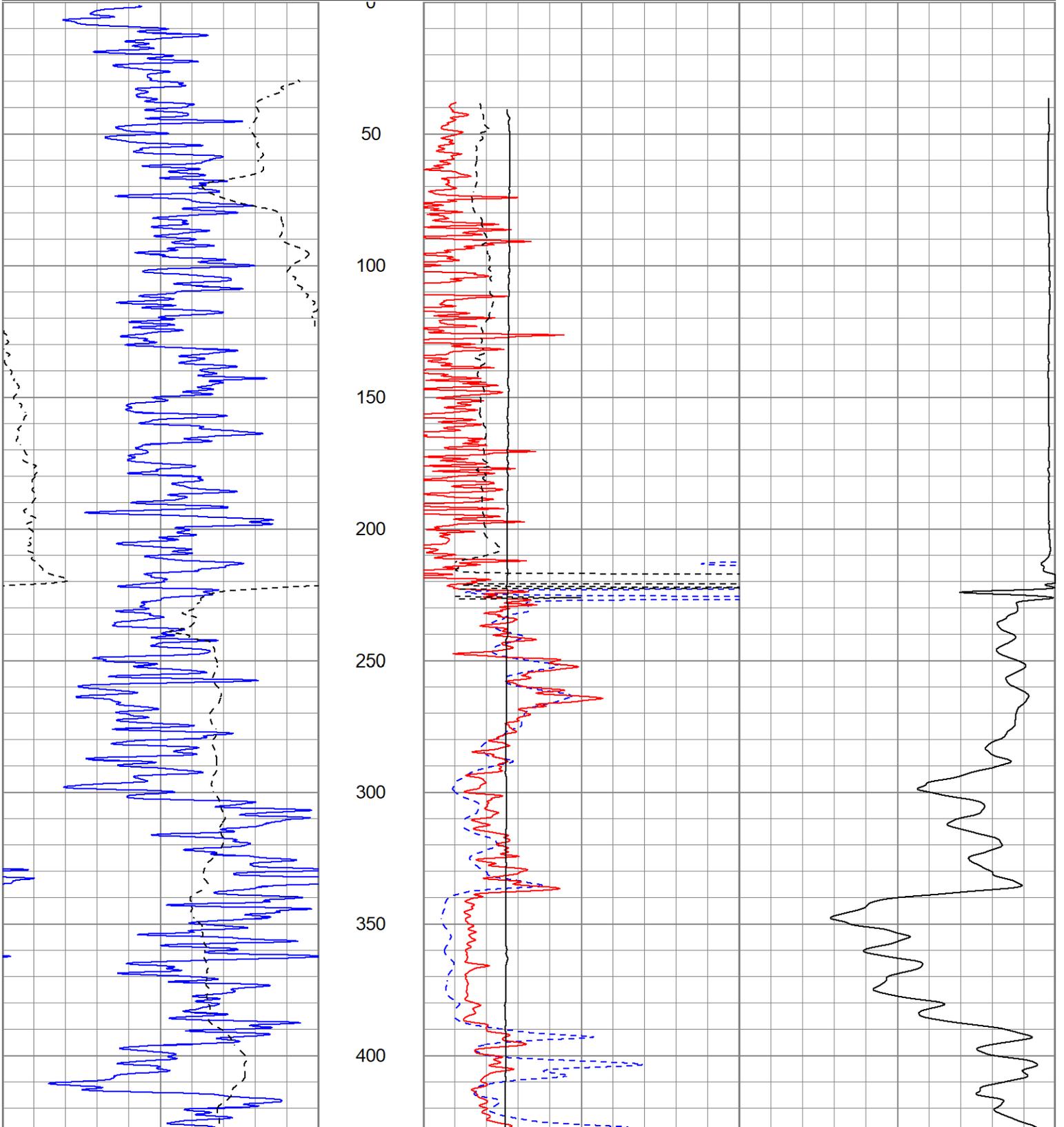
WELD TECH SHOP NORTH TO EMMERAM RD. 1/4 EAST NORTH INTO.
 Thanks for using Gemini Wireline LLC
 785-625-1182

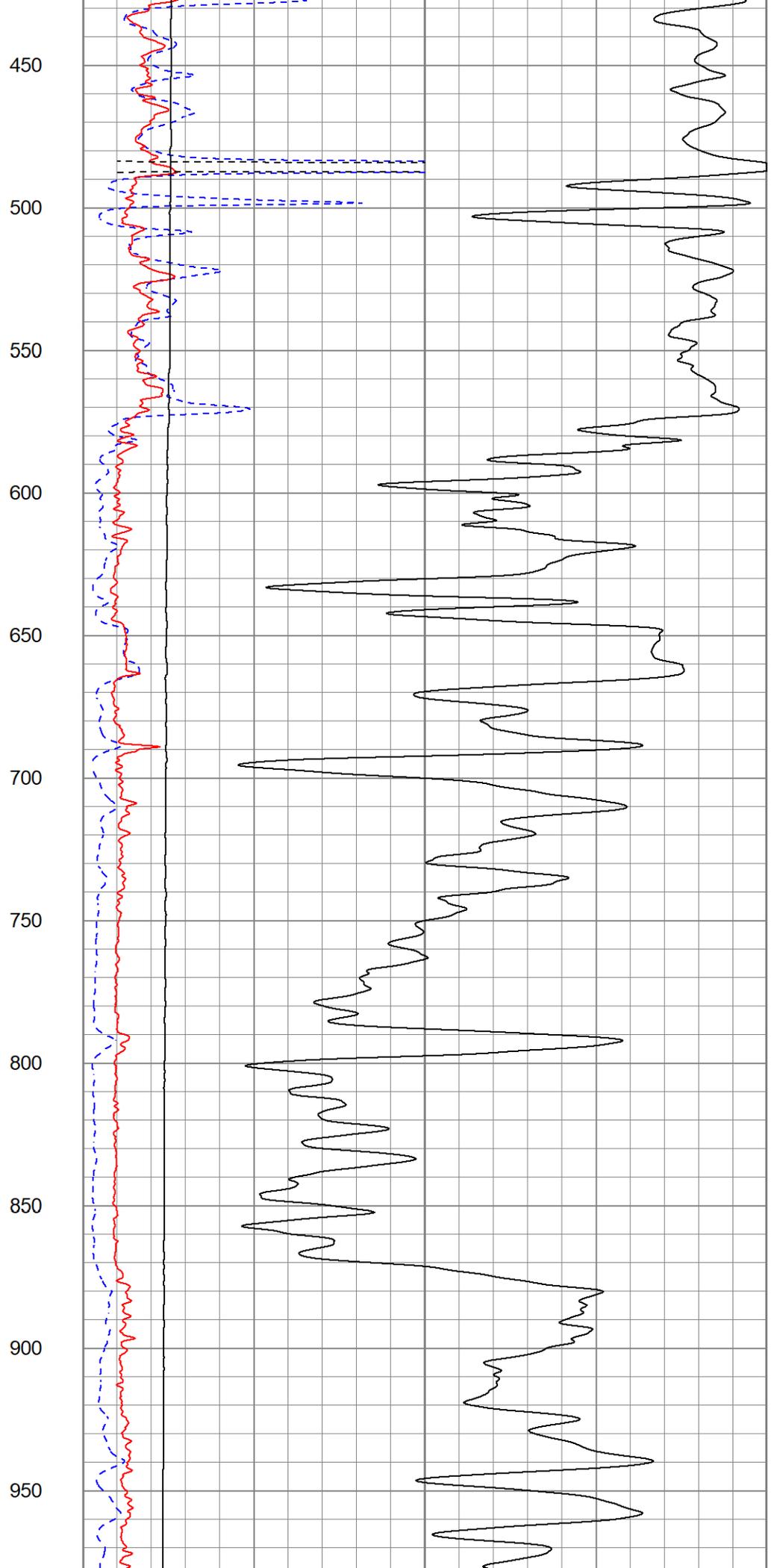
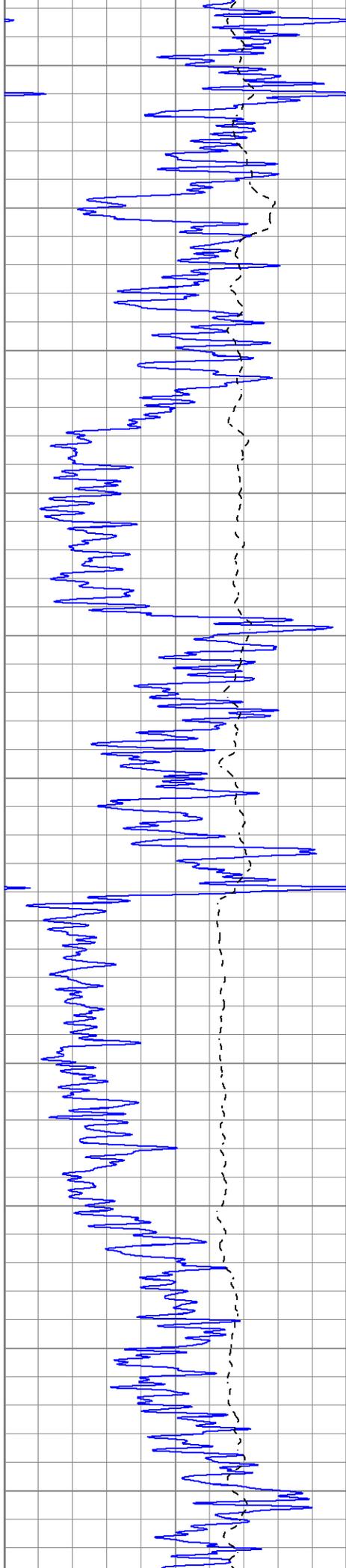


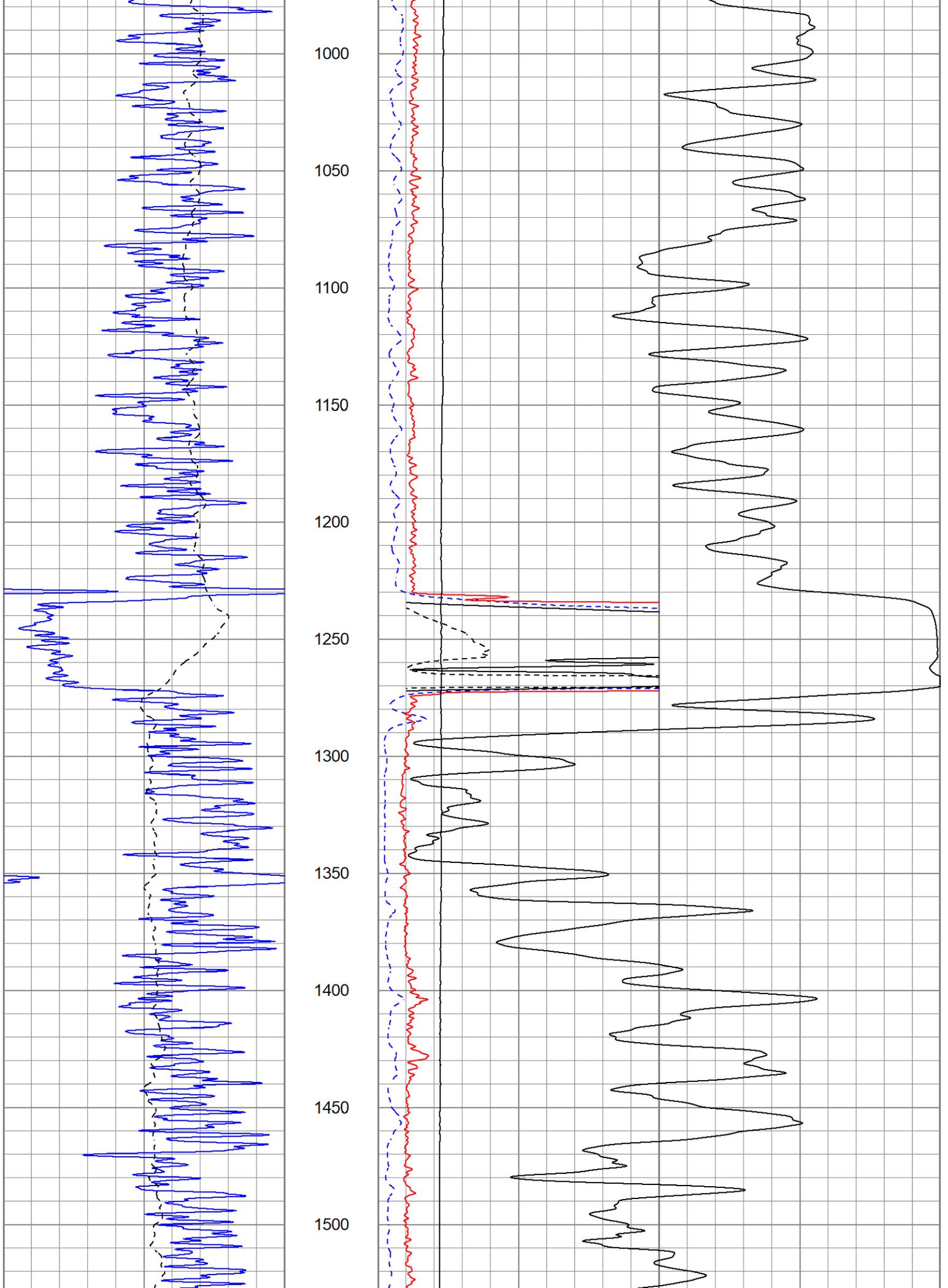
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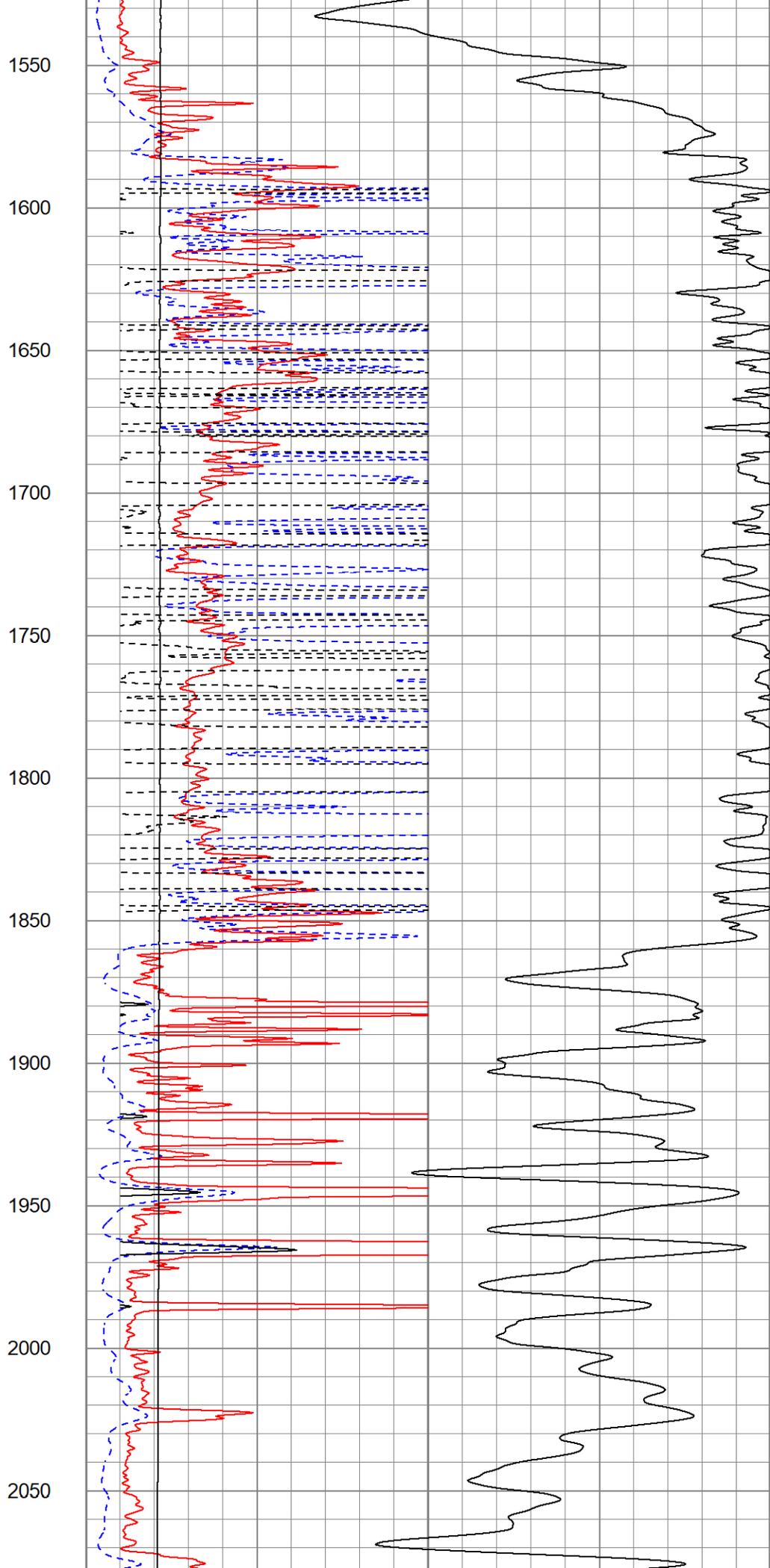
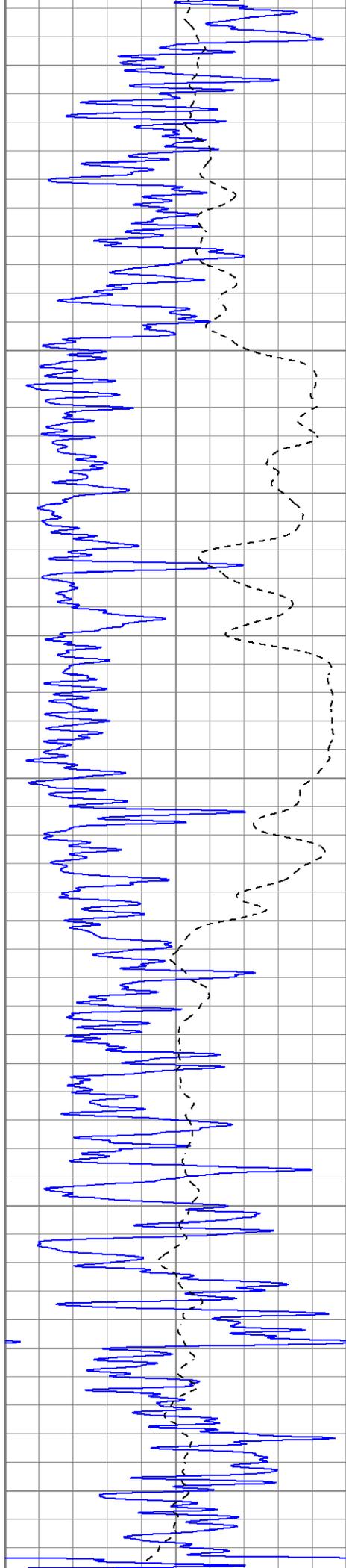
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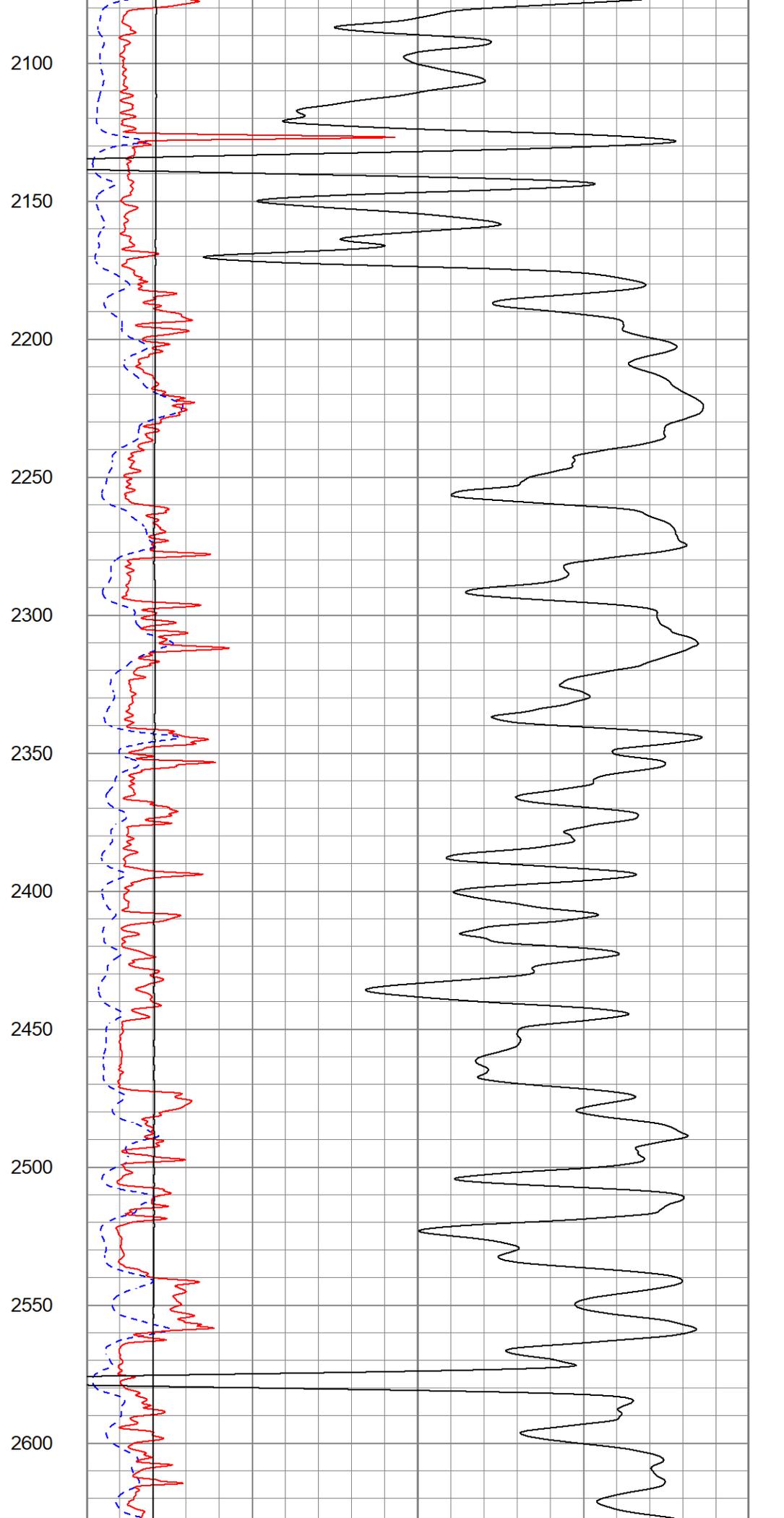
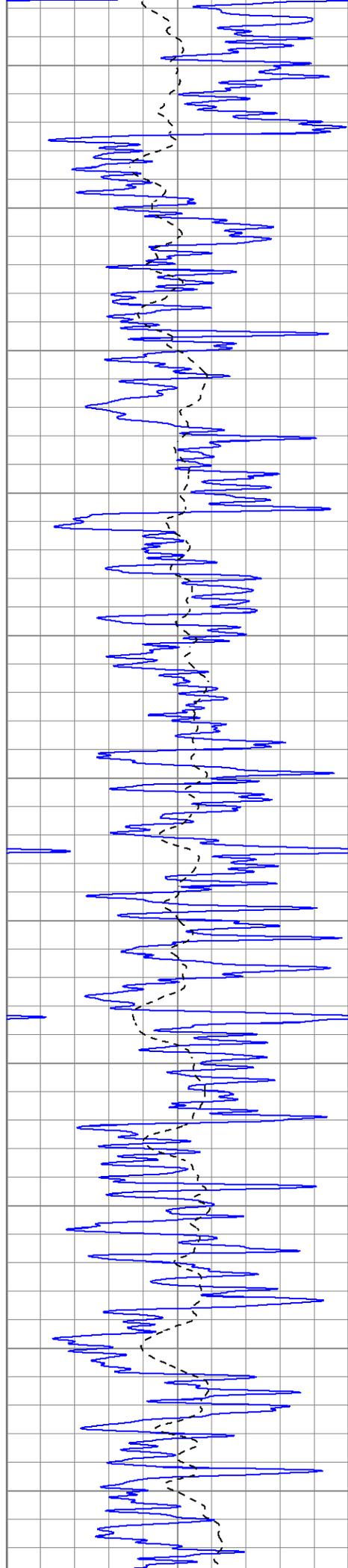
0	GR (GAPI)	150	1000	CILD (mmho/m)	0
-100	SP (mV)	100	10000	LTEN (lb)	0
-----			-----		
0	RILD (Ohm-m)	50			
0	RLL3 (Ohm-m)	50			
-----			-----		
50	RILD x 10 (Ohm-m)	500			
50	RLL3 x 10 (Ohm-m)	500			
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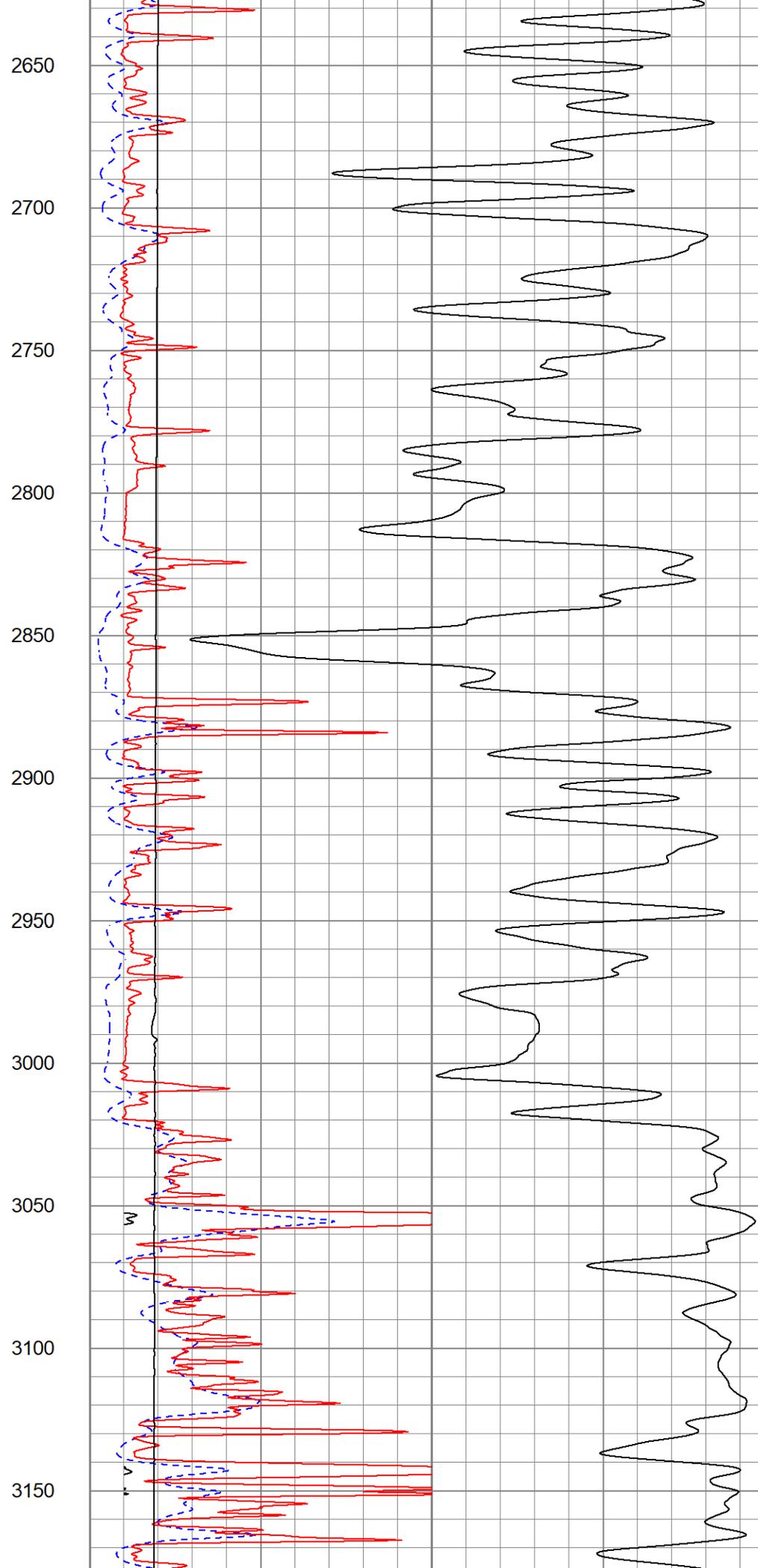
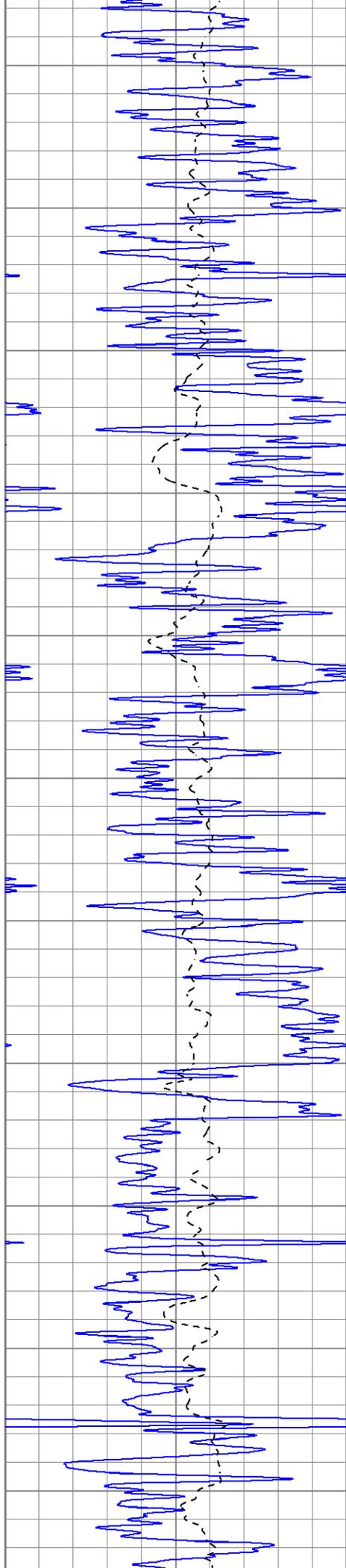


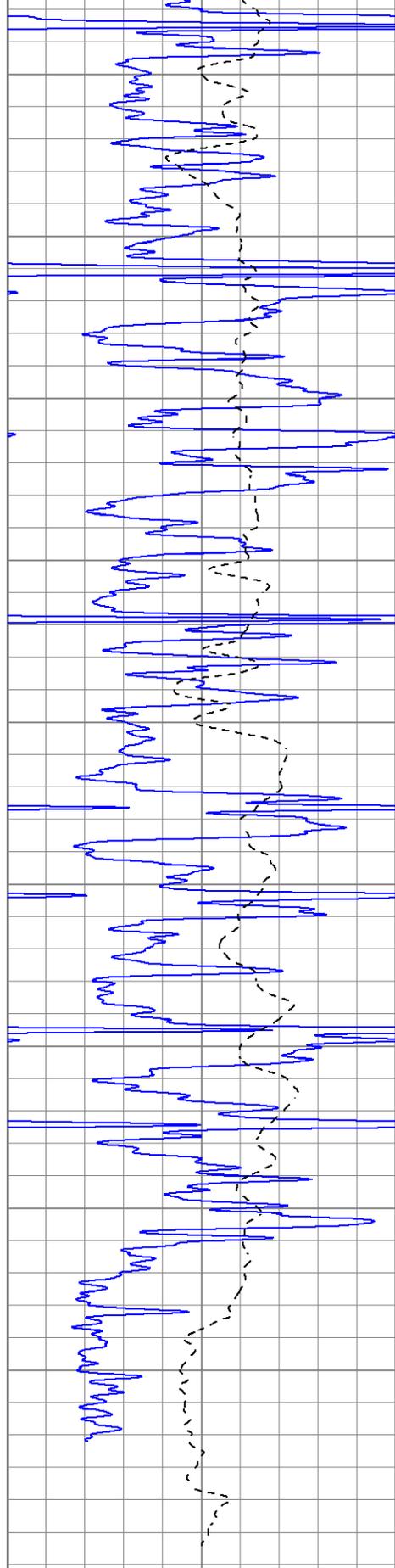




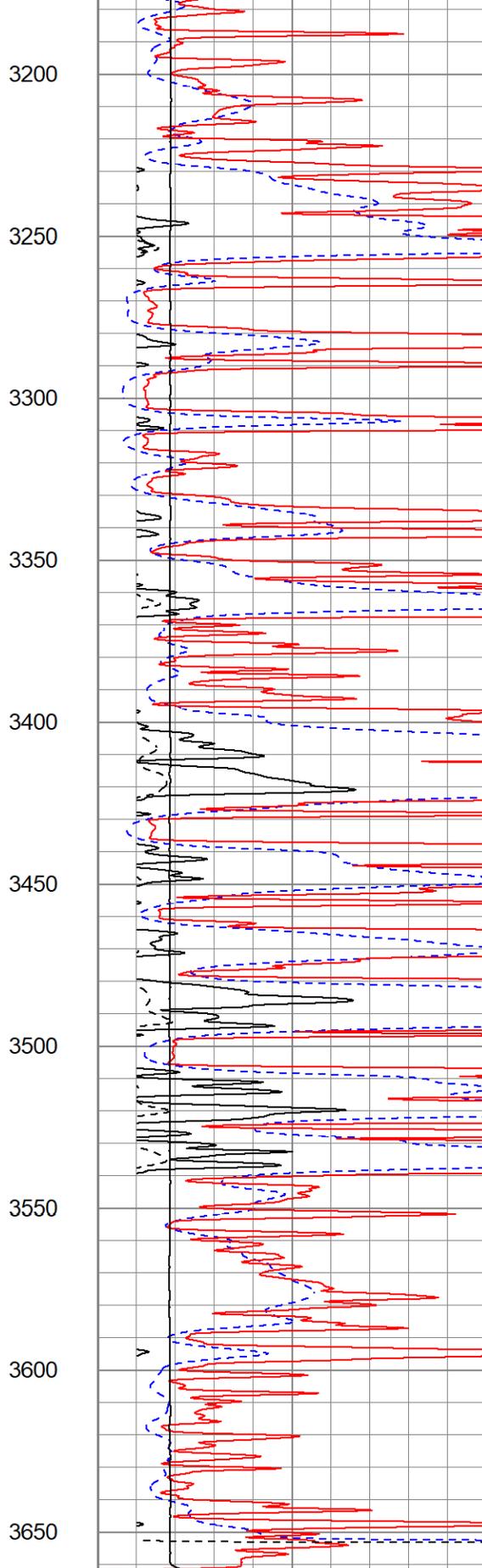




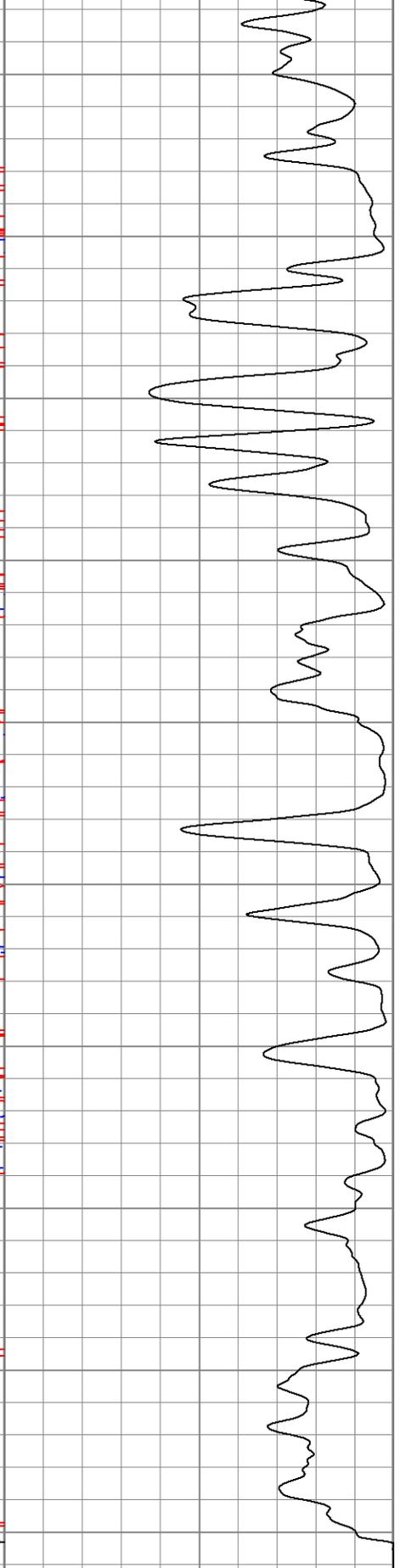




0	GR (GAPI)	150
-100	SP (mV)	100



1000	CILD (mmho/m)	0
10000	LTEN (lb)	0



0	RILD (Ohm-m)	50
0	RLL3 (Ohm-m)	50
50	RILD x 10 (Ohm-m)	500
500	RLL3 x 10 (Ohm-m)	5000

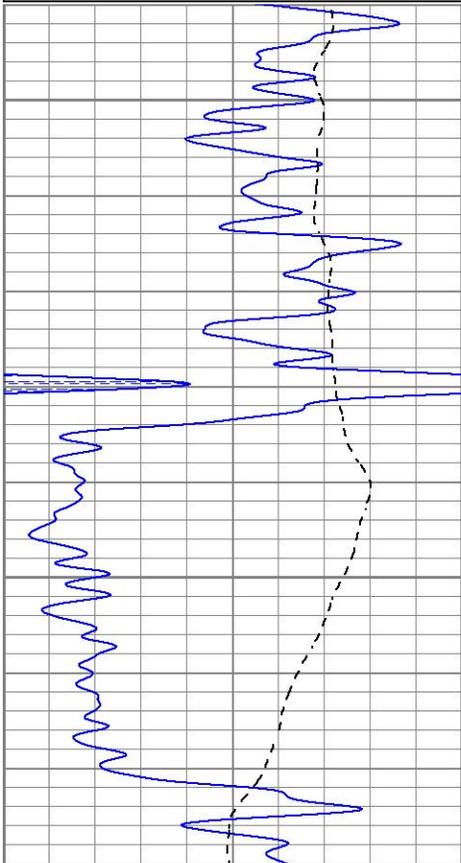


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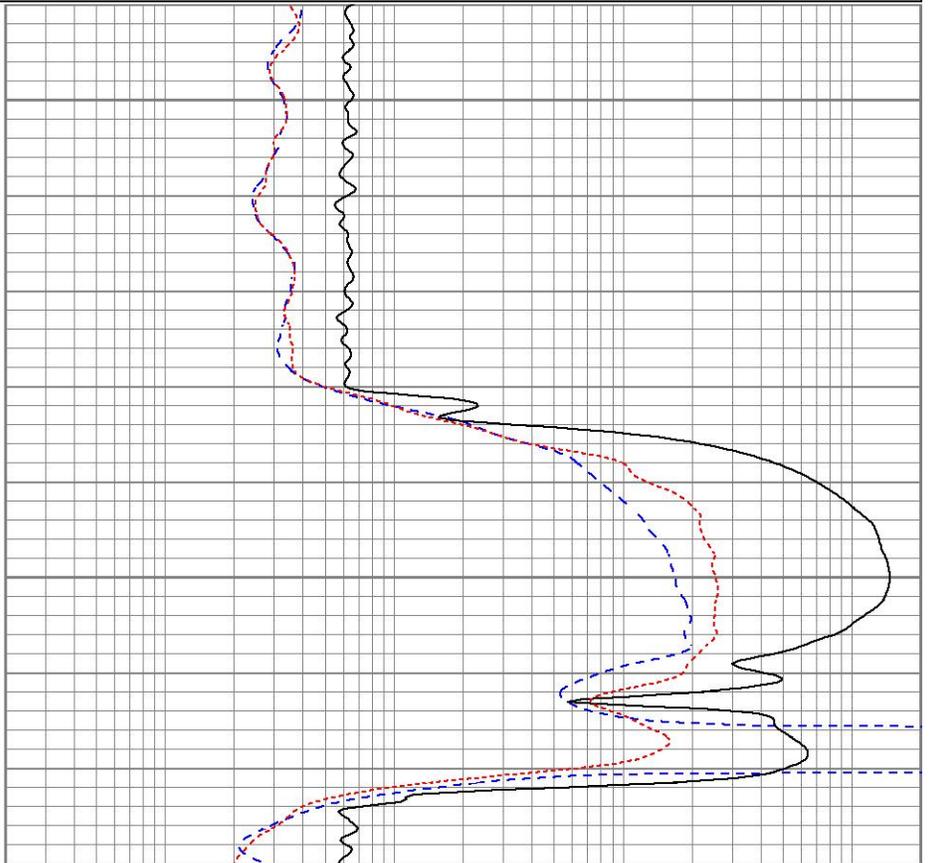
0	GR (GAPI)	150
-100	SP (mV)	100

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



1200

1250



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



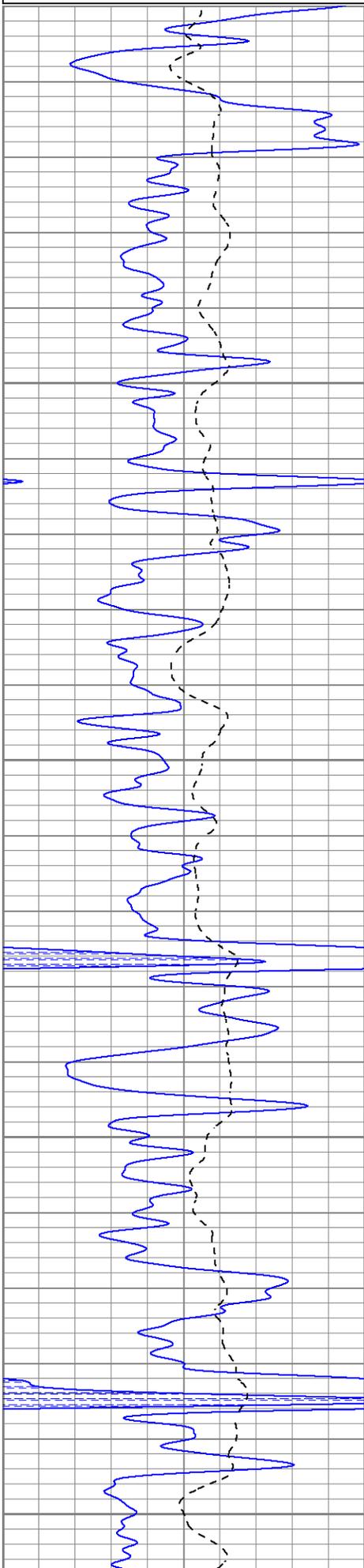
MAIN PASS

Database File jofschmidt#1oh.db
 Dataset Pathname pass3
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0	GR (GAPI)	150
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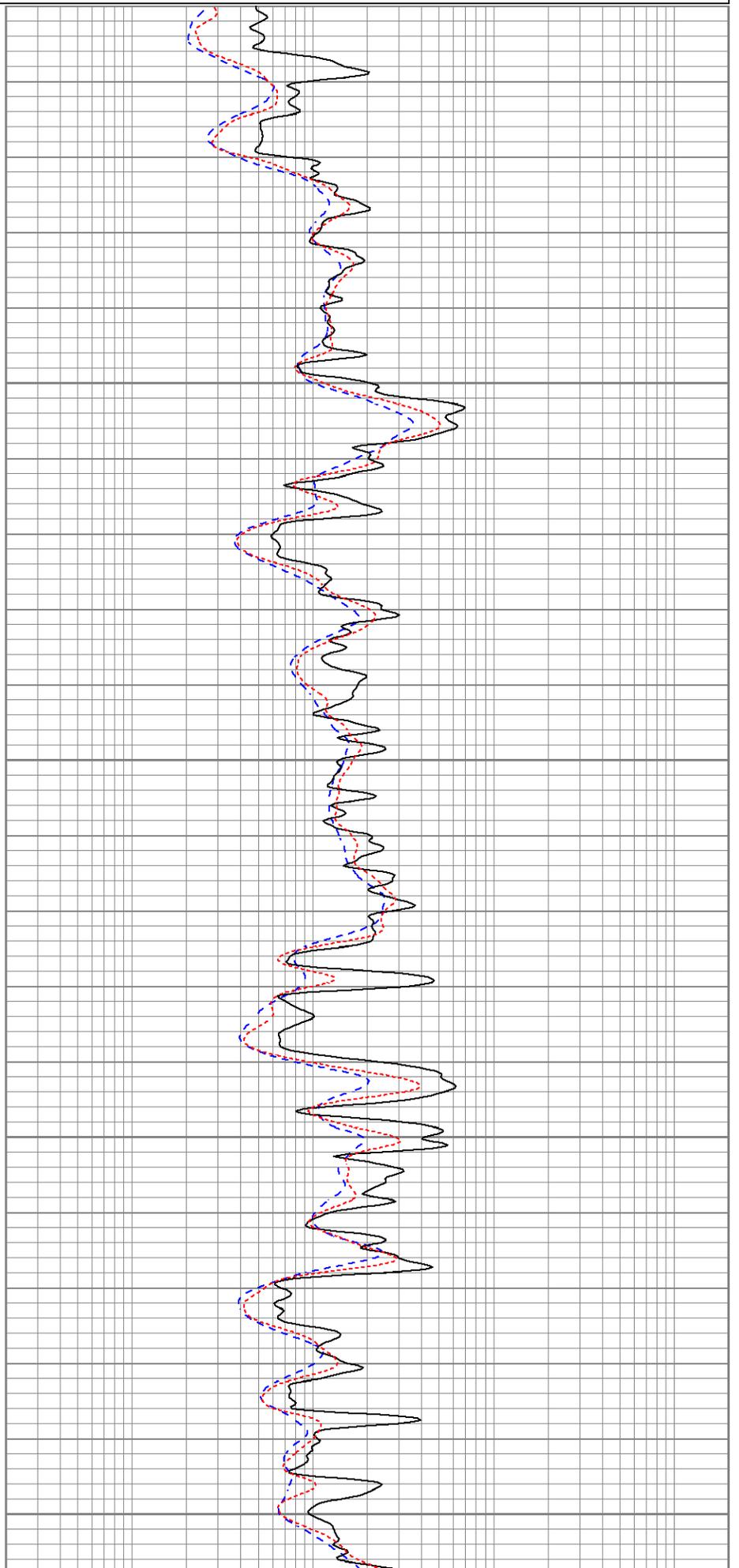
0.2	RILD (Ohm-m)	2000
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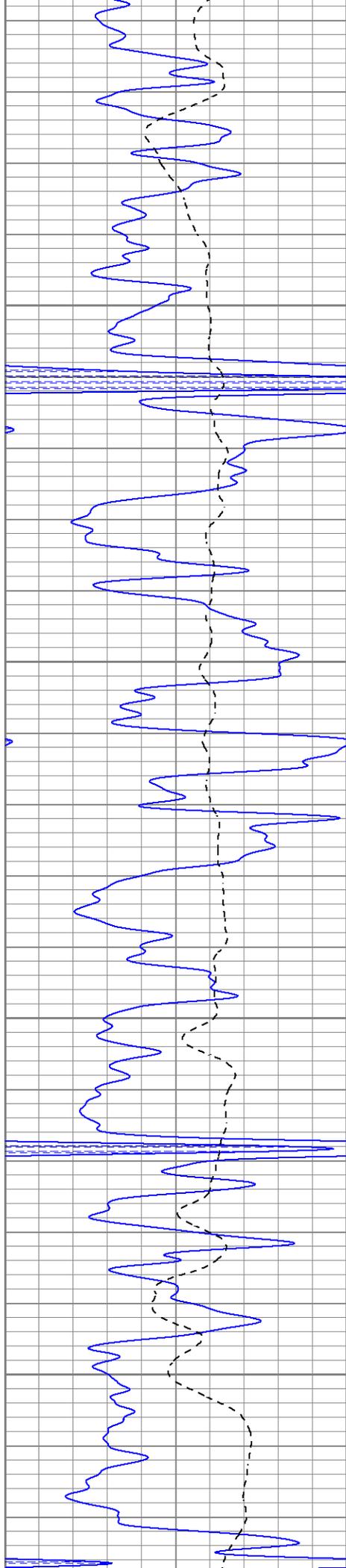
-100 SP (mV) 100



0.2 RLL3 (Ohm-m) 2000

0.2 RILM (Ohm-m) 2000



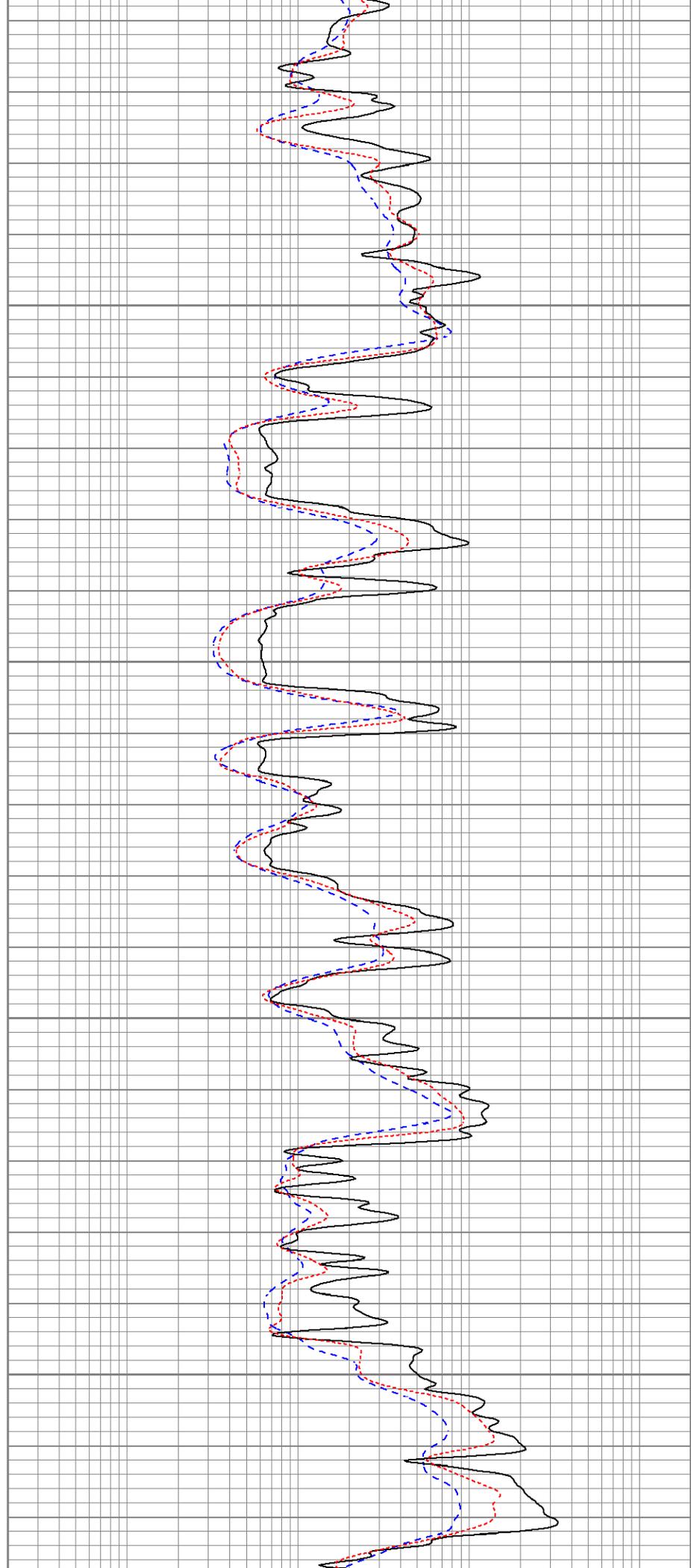


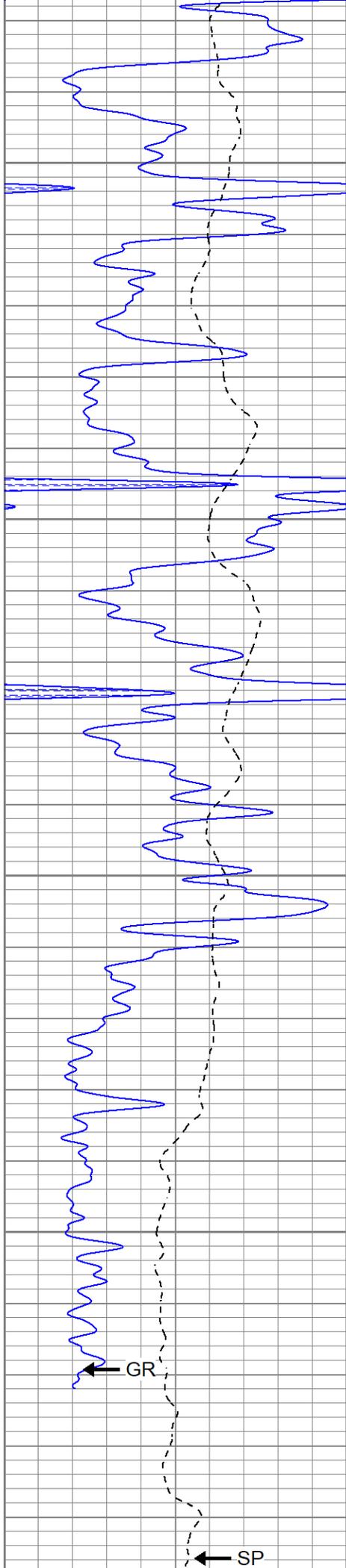
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3300

3350

3400





3450

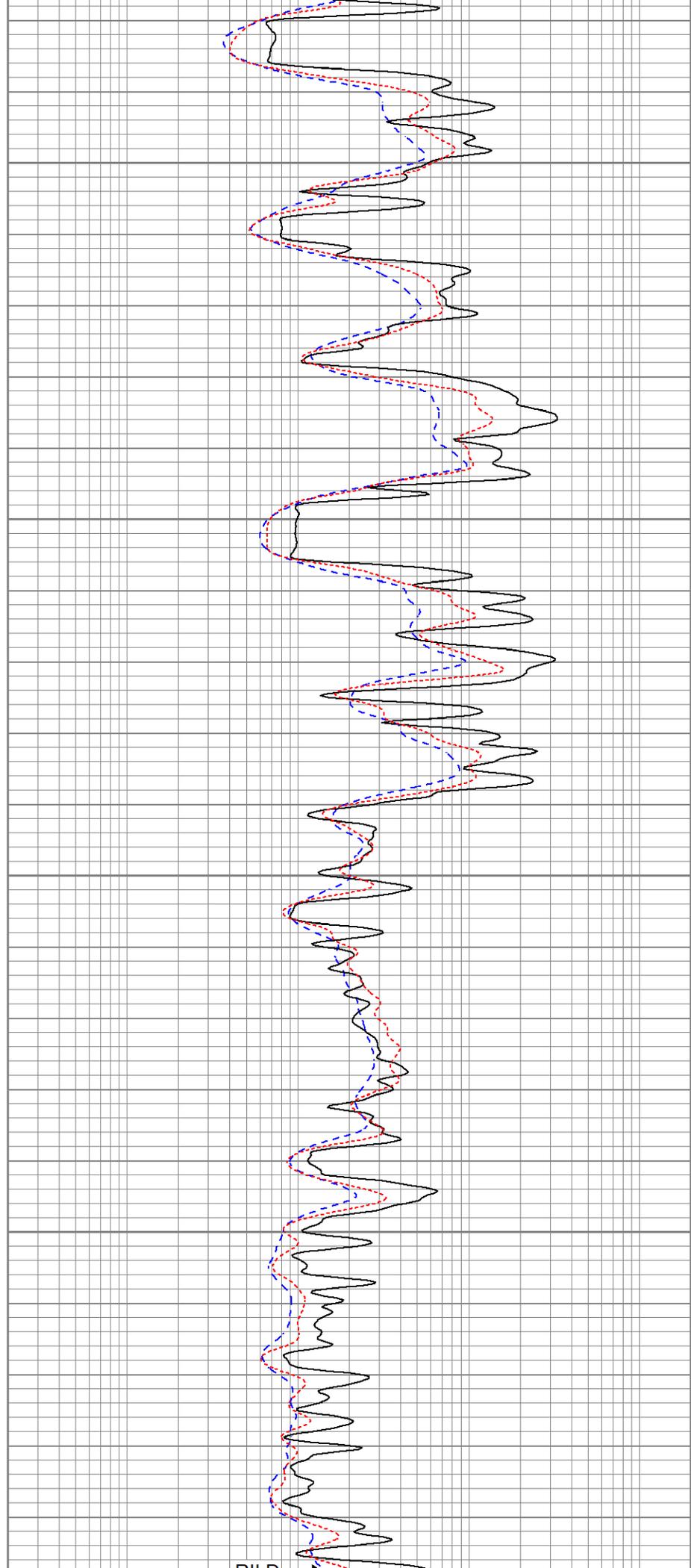
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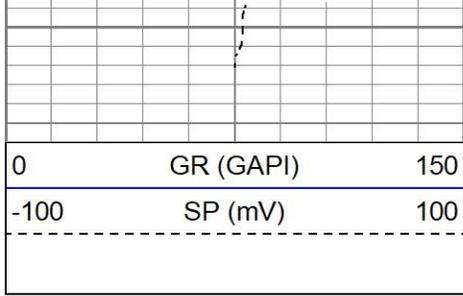
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GR

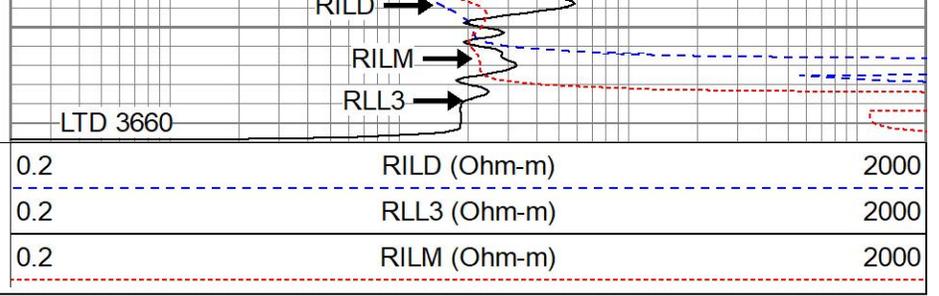
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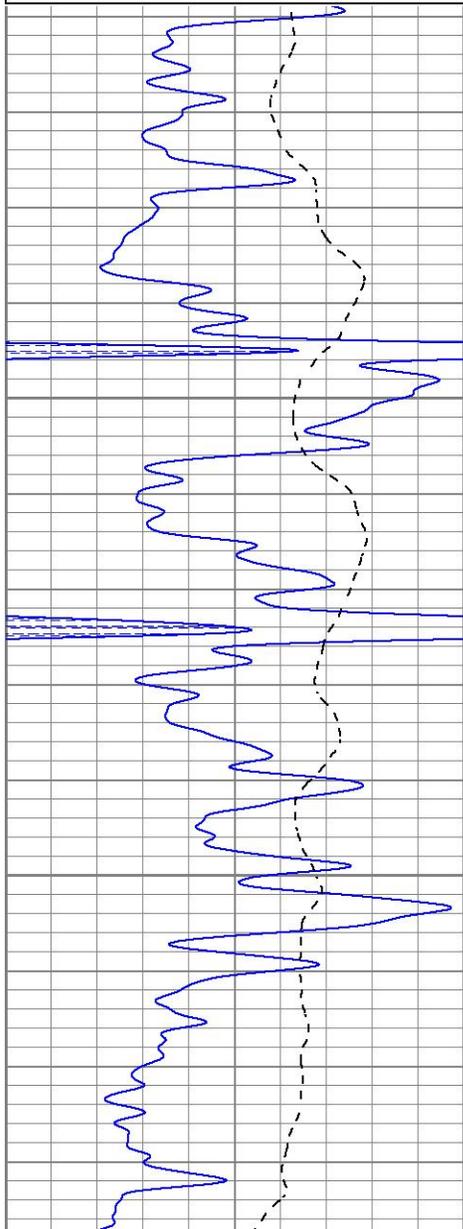
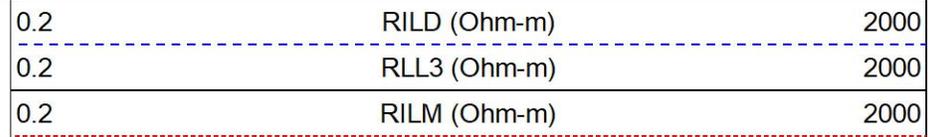
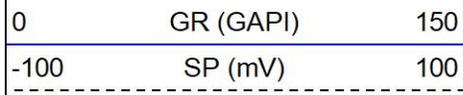


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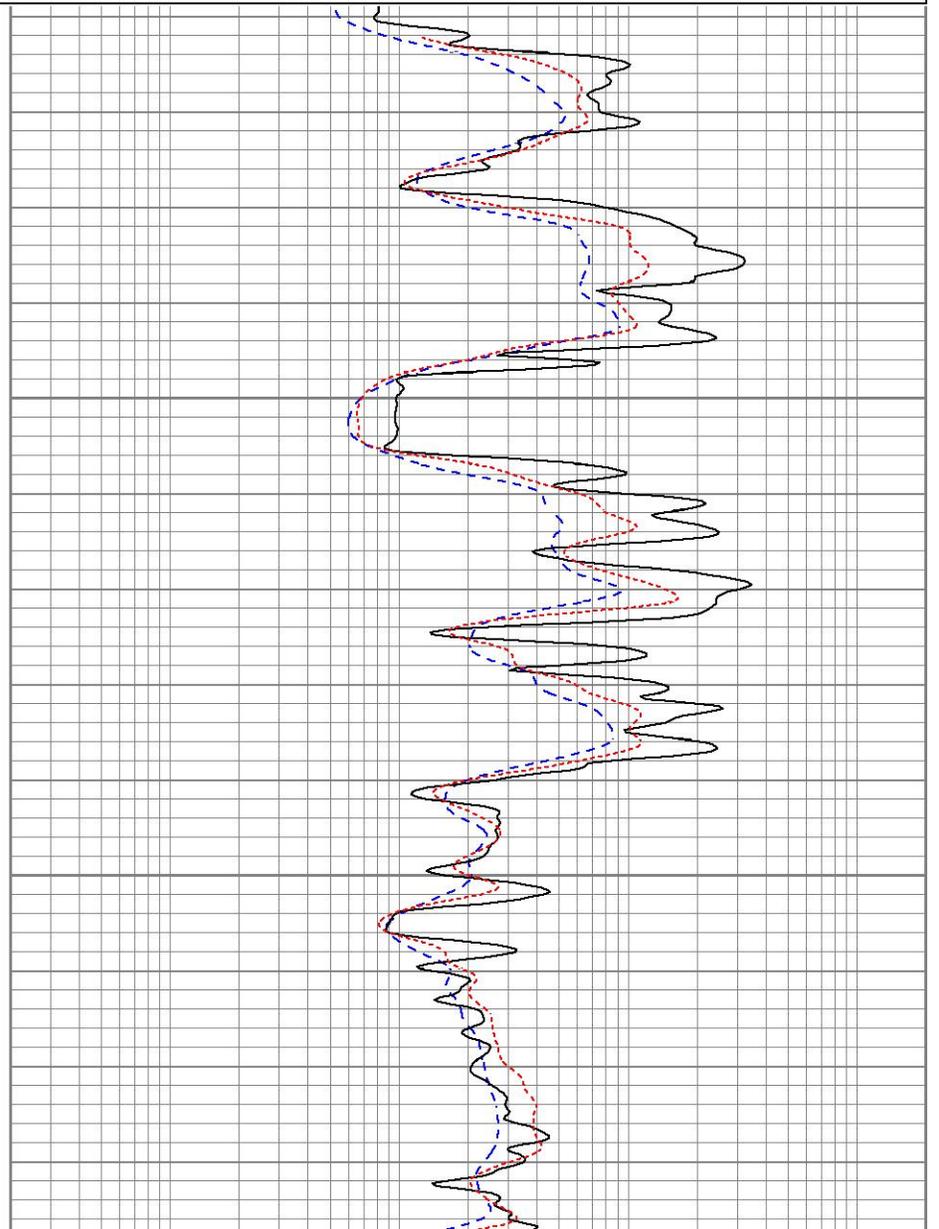
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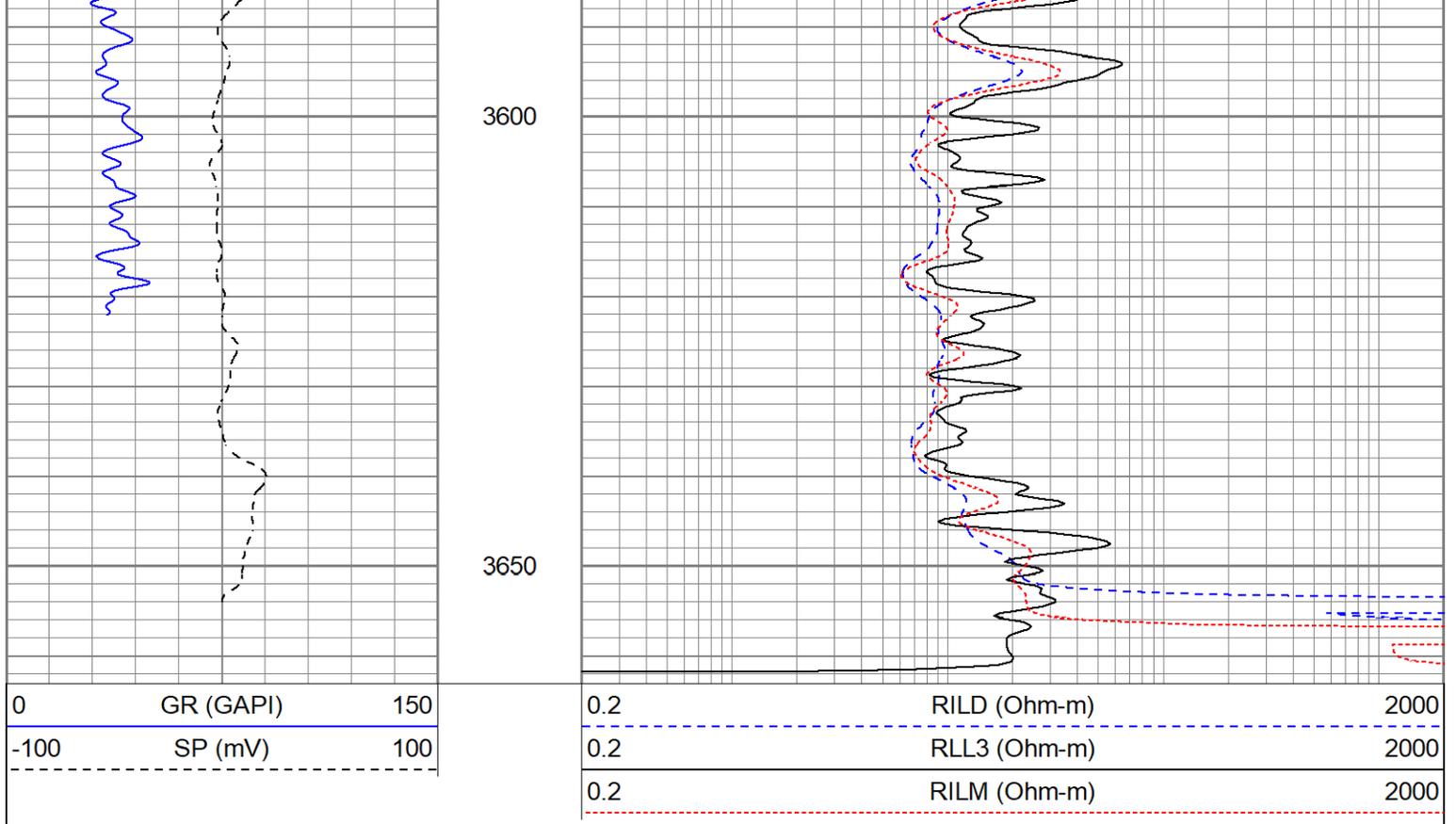
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 Charted by Depth in Feet scaled 1:240



3500

3550





Calibration Report

Database File jofschmidt#1oh.db
 Dataset Pathname pass2.1
 Dataset Creation Wed Oct 05 11:17:42 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

Loop:	Readings			References			Results	
	Air	Loop	V	Air	Loop	mmho/m	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

Internal:	Readings			References			Results	
	Zero	Cal	mmho/m	Zero	Cal	mmho/m	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	170.330	-1.504

After Survey Verification

