



**Dual Induction
LL3/GR Log**

Company Drake Exploration, LLC
Well Messenger #1
Field Ashton South
County Sumner
State Kansas

Location: API #: N/2-NE-SE-SW
 1205'FSL & 2970'FEL
 SEC 26 TWP 34S RGE 1E
Permanent Datum GL Elevation 1134
Log Measured From KB
Drilling Measured From KB
Other Services CDL/NEUT
Elevation K.B. 1143
 D.F. 1142
 G.L. 1134

Date	1-11-21
Run Number	One
Depth Driller	3791
Depth Logger	3783
Bottom Logged Interval	3781
Top Log Interval	Surface Pipe
Casing Driller	8.625" @ 262' GL
Casing Logger	271 KB
Bit Size	7.875"
Type Fluid in Hole	Chemical
Density / Viscosity	9.5 / 51
pH / Fluid Loss	10 / 10
Source of Sample	Pit
Rm @ Meas. Temp	2.6 @ 60
Rmt @ Meas. Temp	2.1 @ 60
Rmc @ Meas. Temp	2.95 @ 60
Source of Rmf / Rmc	Cal
Rm @ BHT	1.38 @ 113
Time Circulation Stopped	9:30 am
Time Logger on Bottom	12:15 pm
Maximum Recorded Temperature	113
Equipment Number	OW-2
Location	Hornity, OK
Recorded By	Mackey
Witnessed By	Broyles

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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

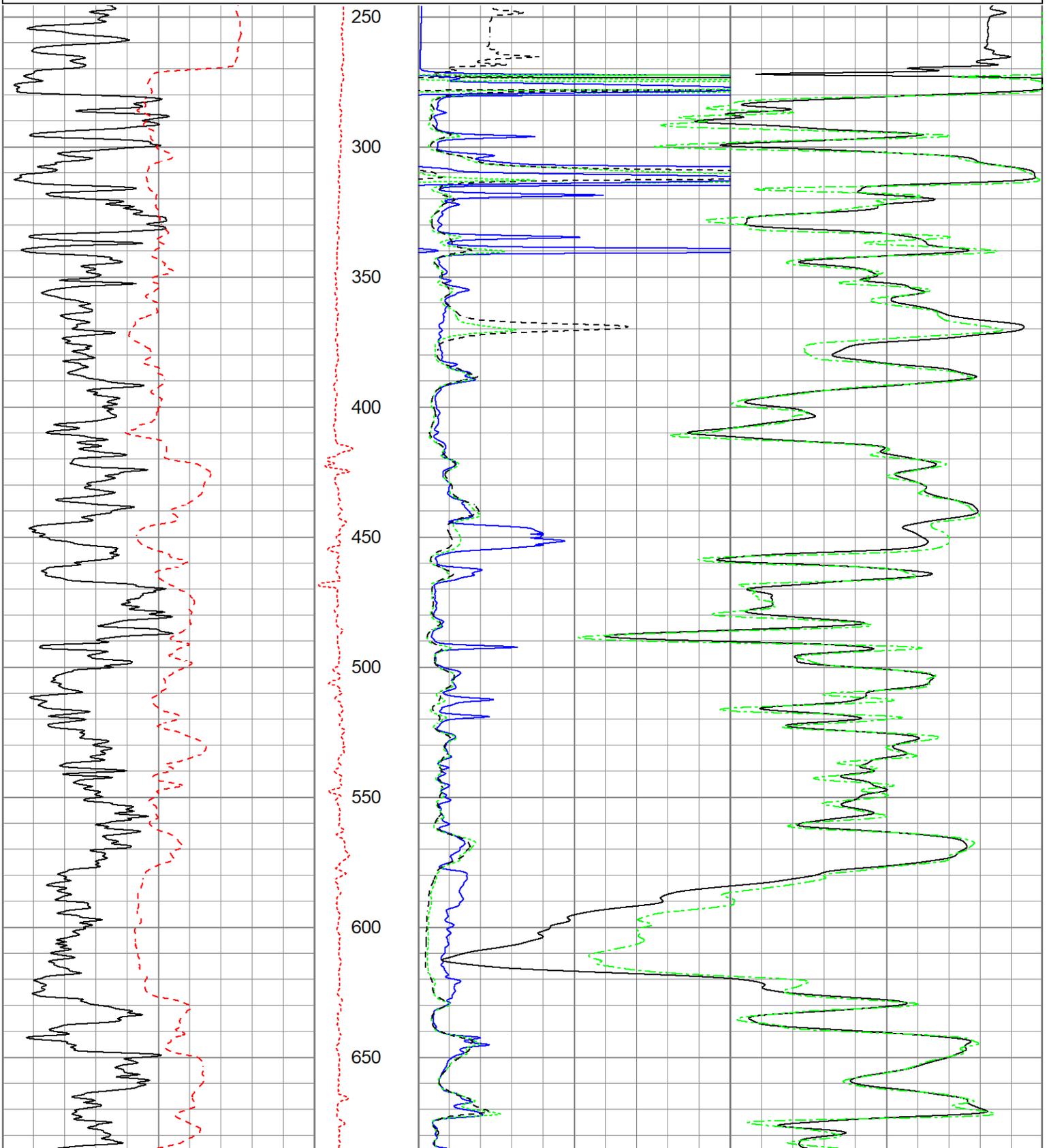
**Crew today was Hensley, Ferguson
 Thank You for using Osage Wireline, Inc.**

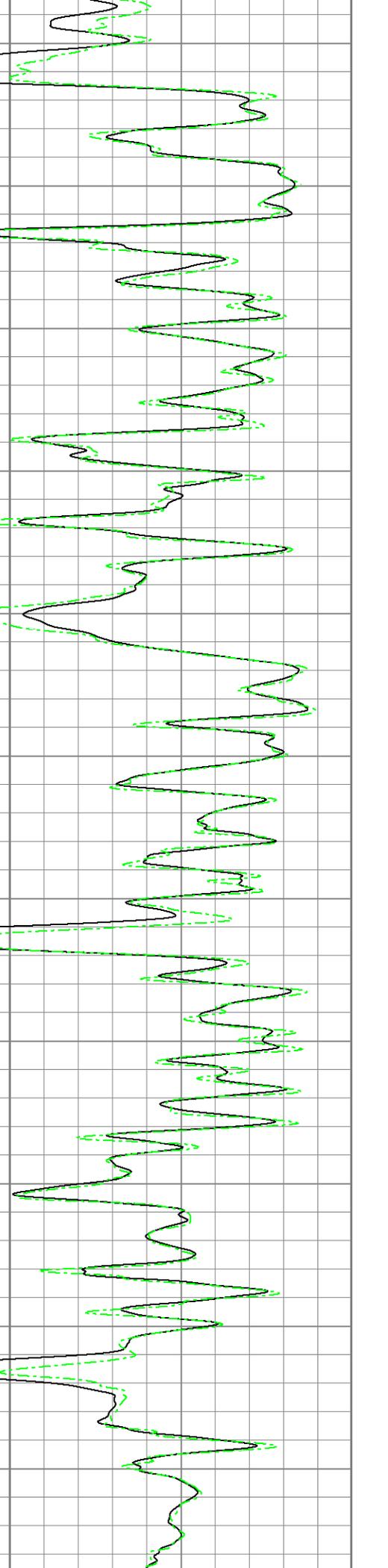
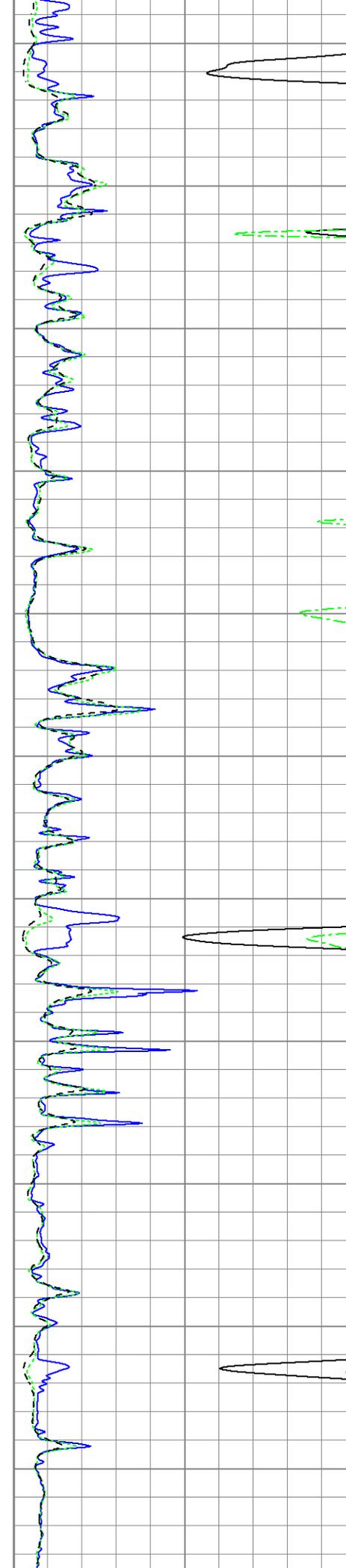
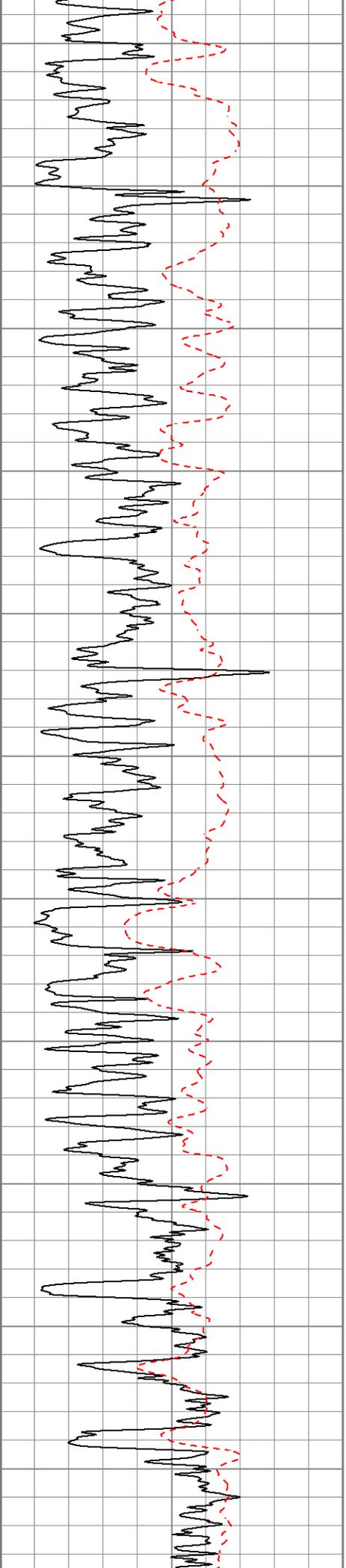


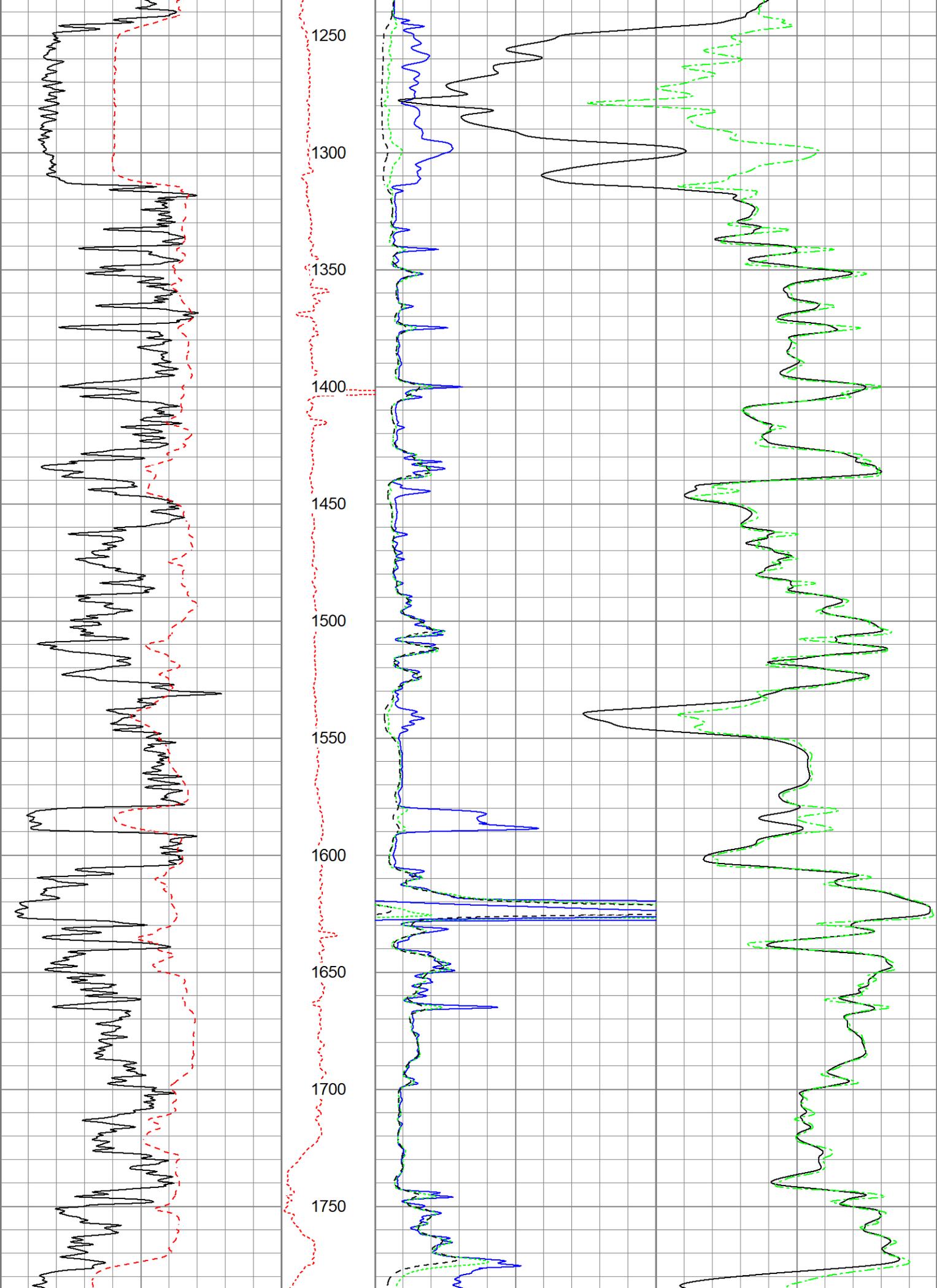
Dual Induction 2"

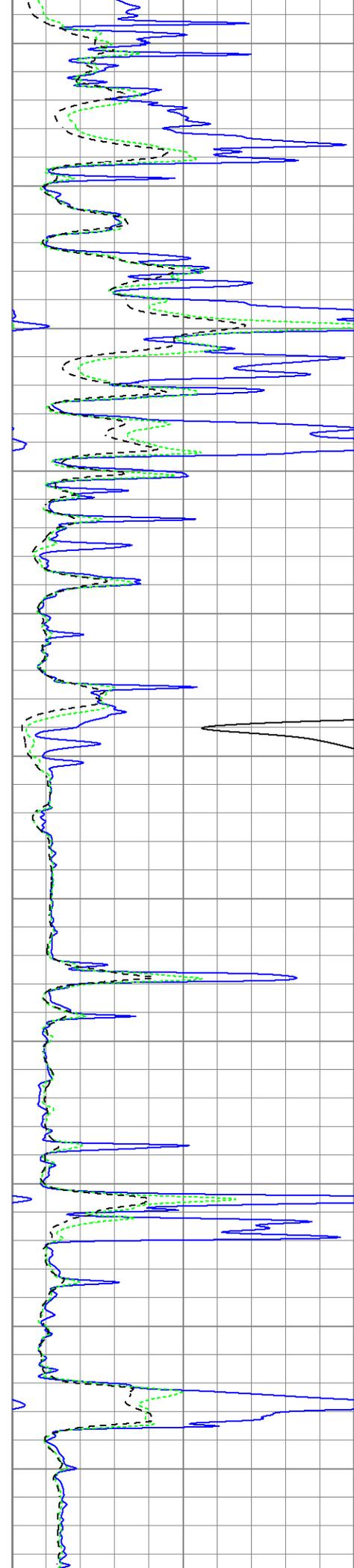
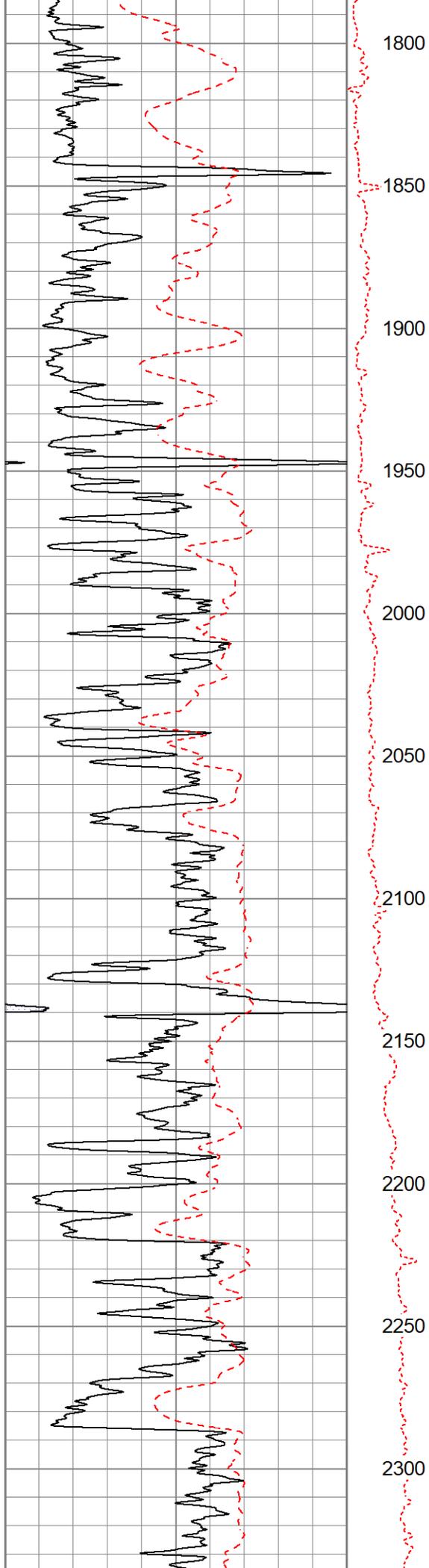
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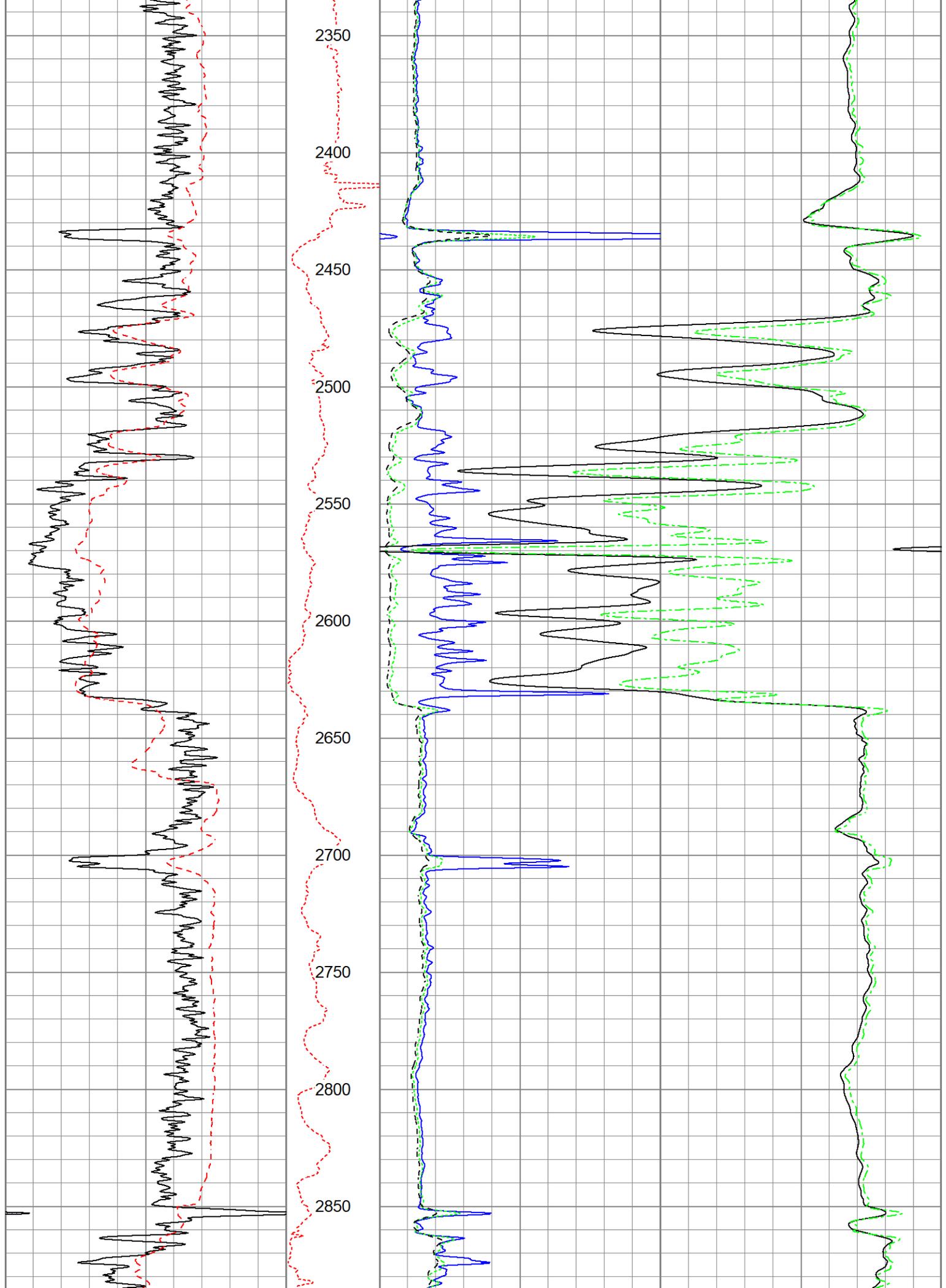
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-15	SP (mV)	185	0 (deg) 7	1000	CILM (mmho/m)	0
			0	RLL3 (Ohm-m)	50	
			0	RILM (Ohm-m)	50	
			0	RILD (Ohm-m)	50	

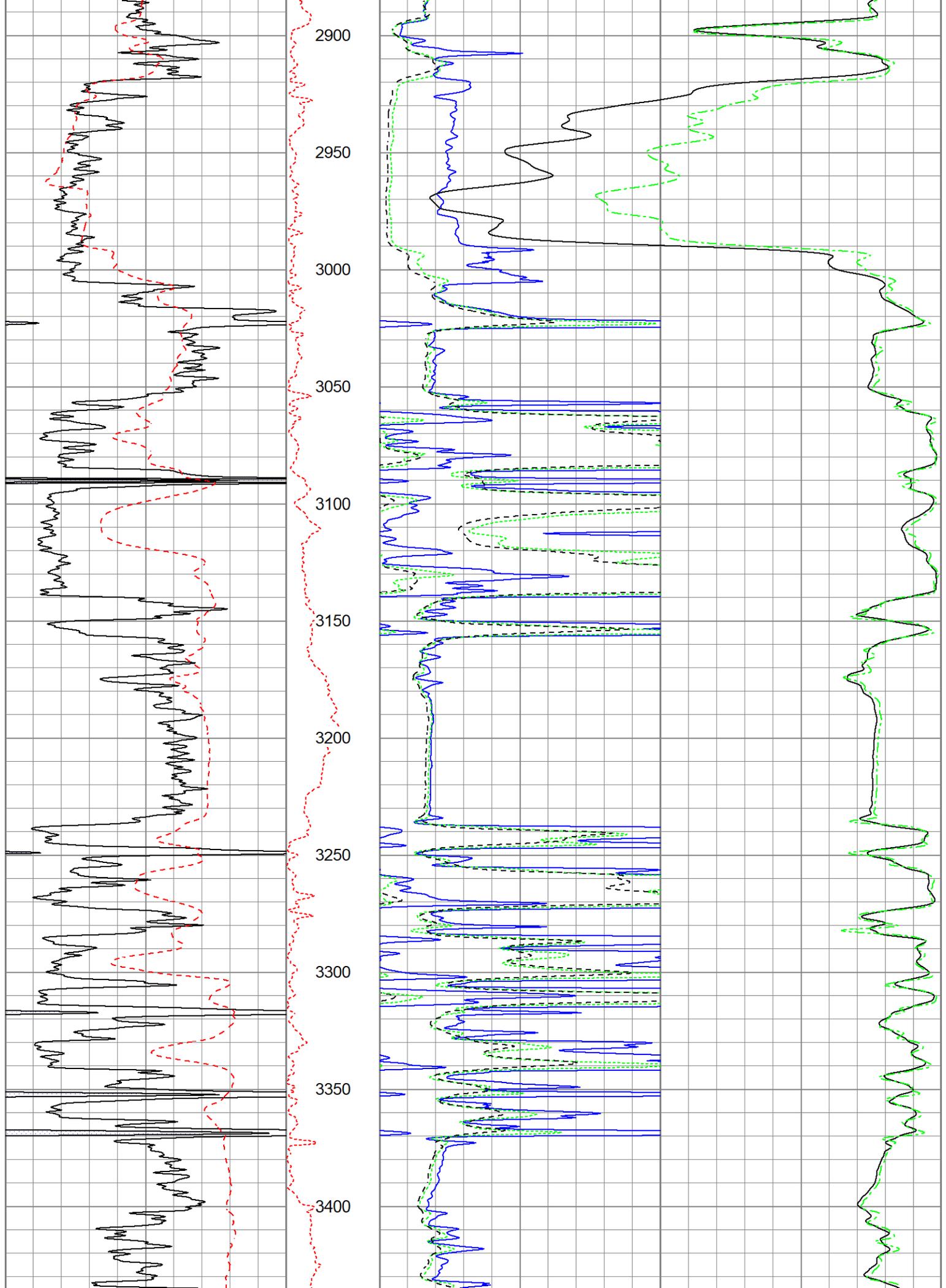


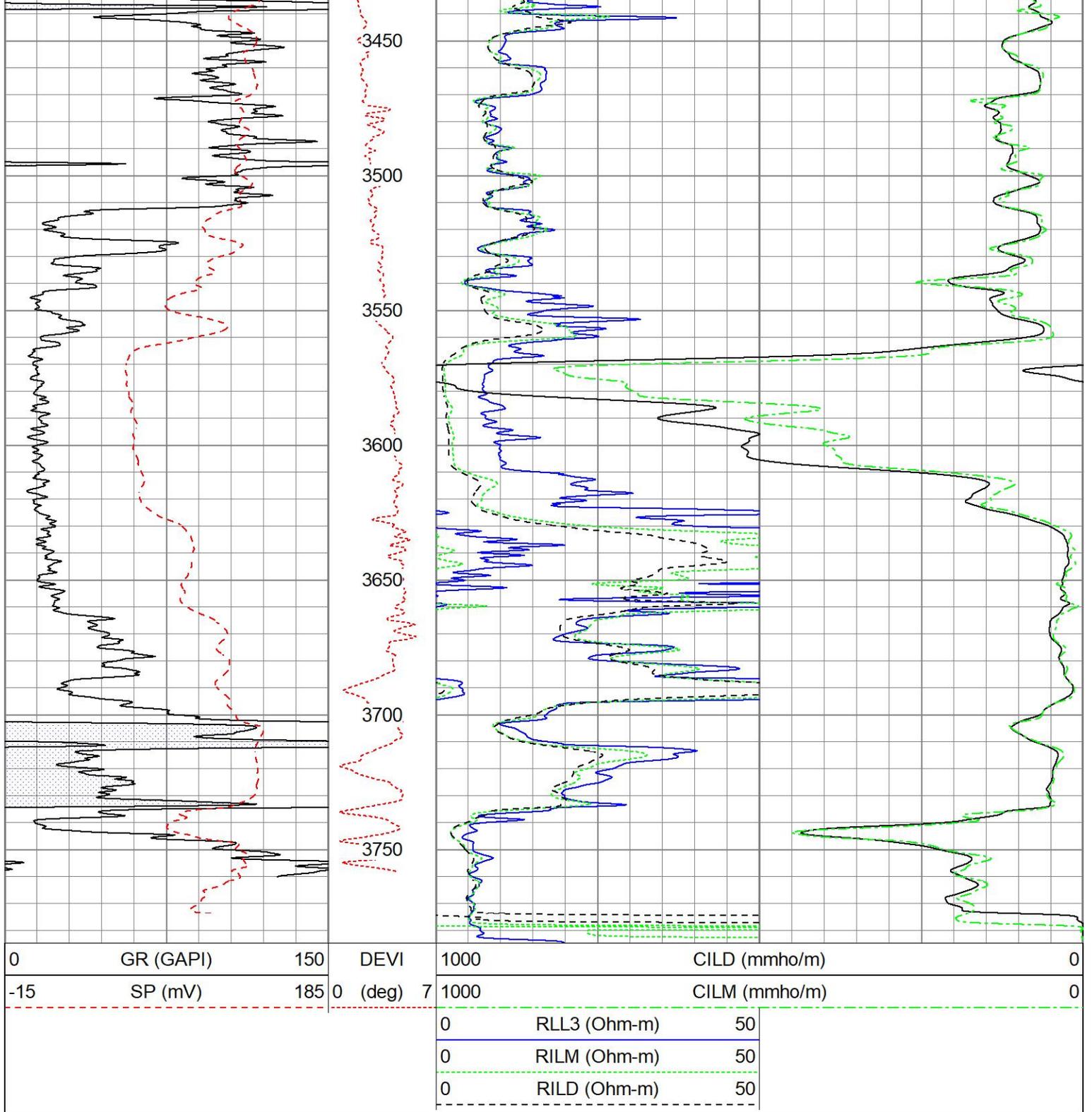












Dual Induction 5"

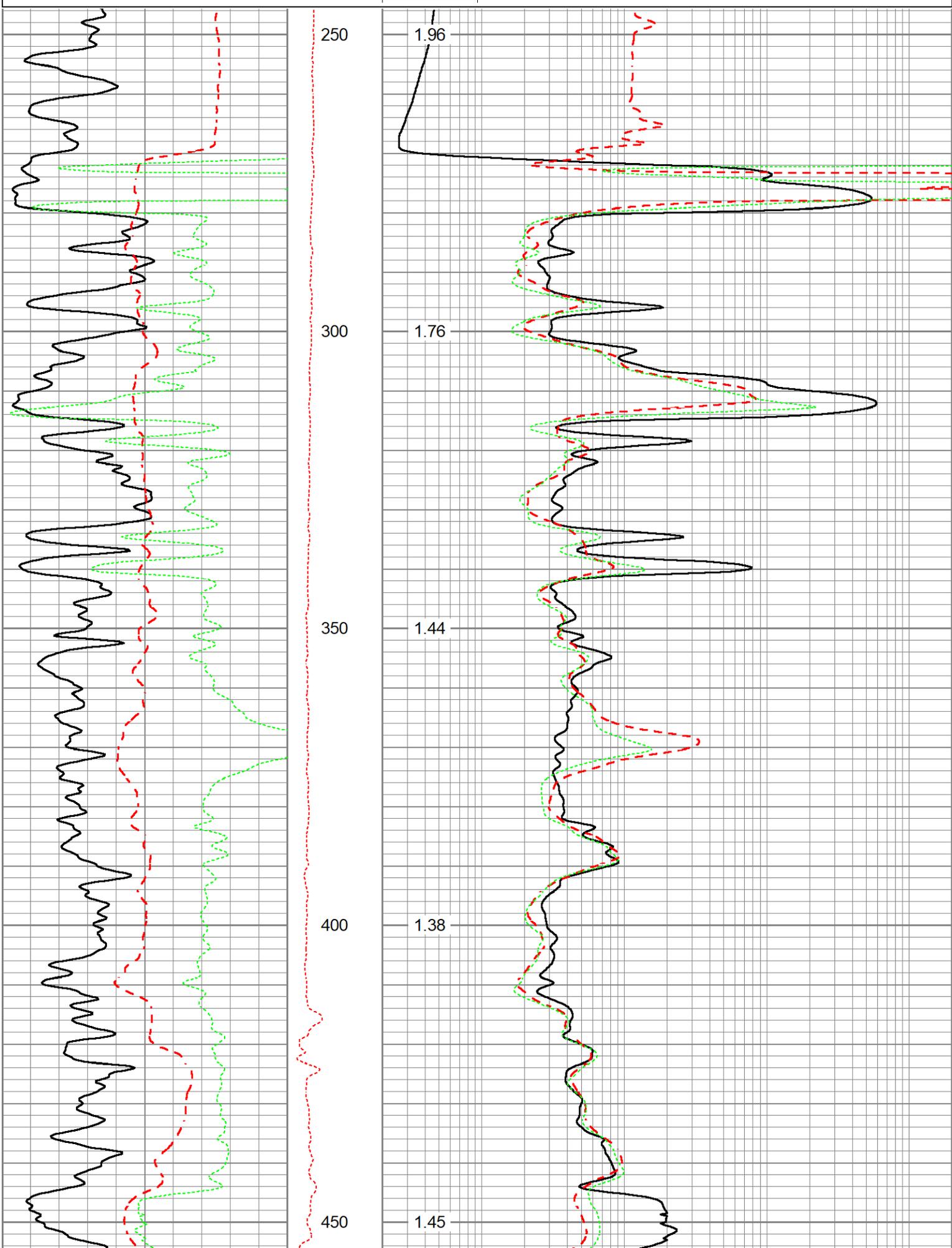
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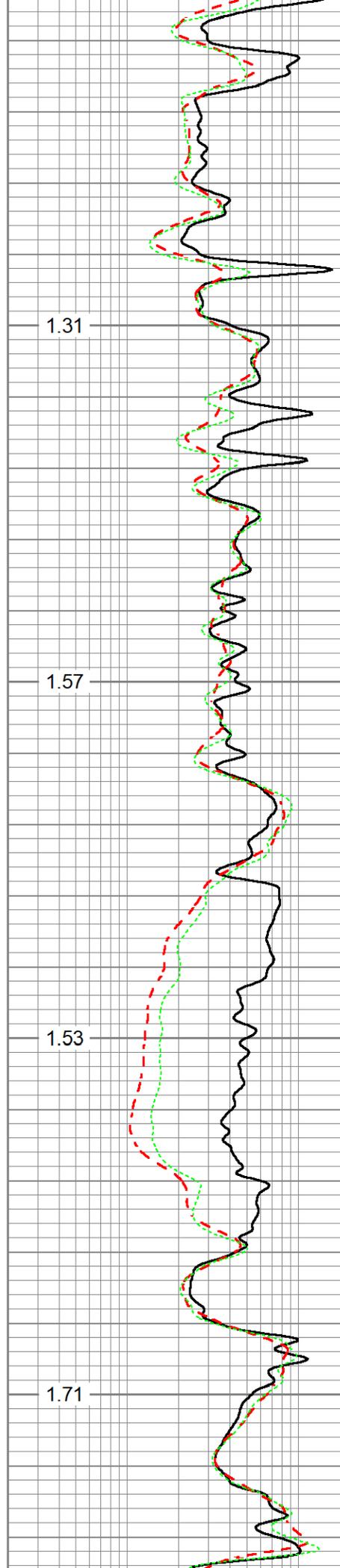
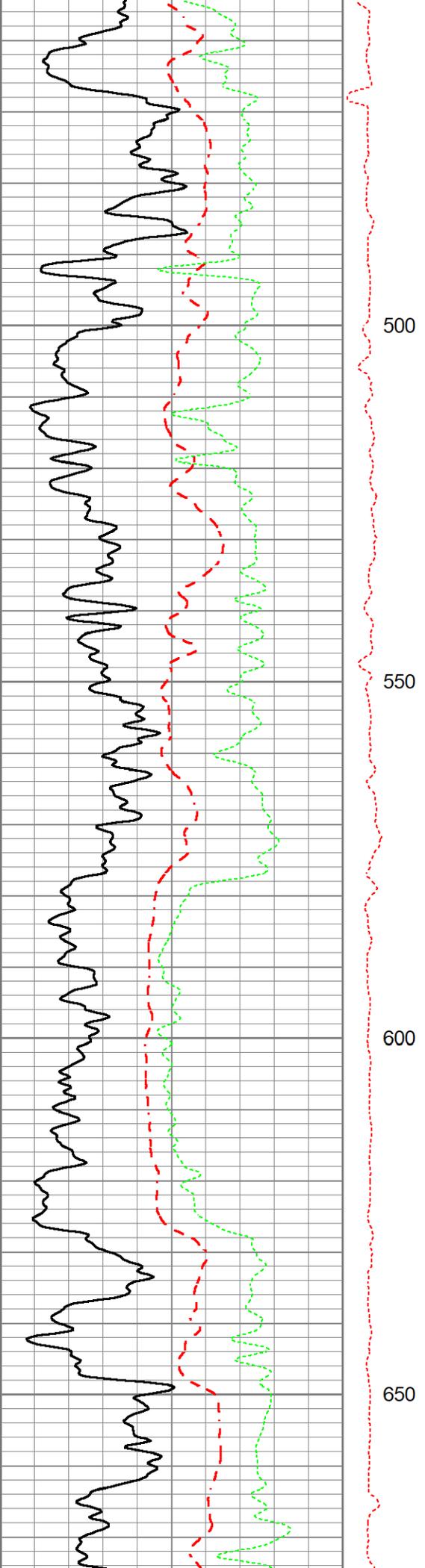
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-15	Spontaneous Potential (mV)	185	0 (deg)	7	Deep Resistivity (Ohm-m)	2000

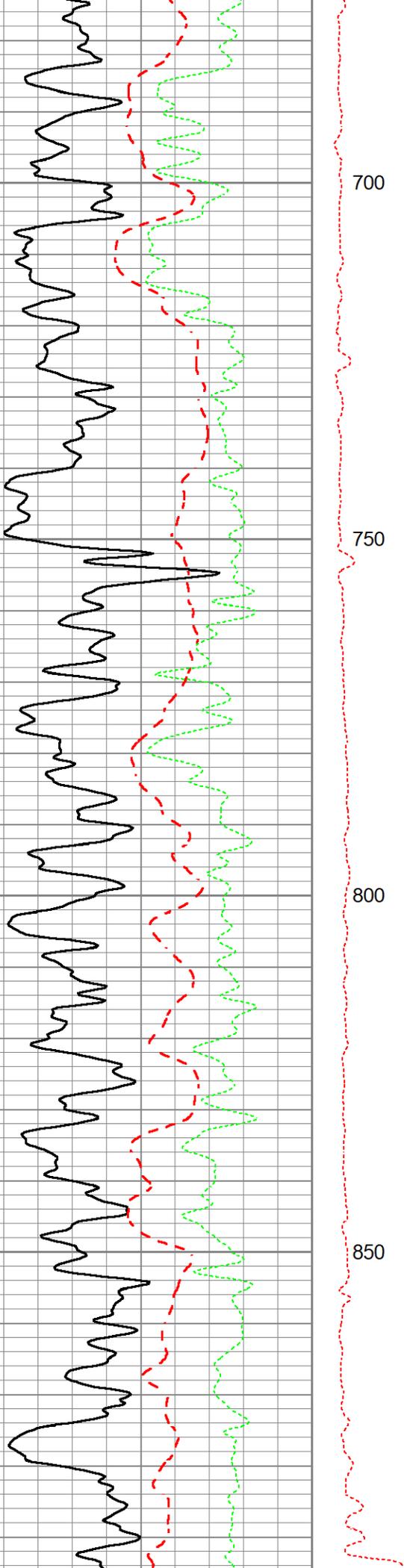
-150 RxoRt 50

0.2 Medium Resistivity (Ohm-m) 2000

DEVI (deg)





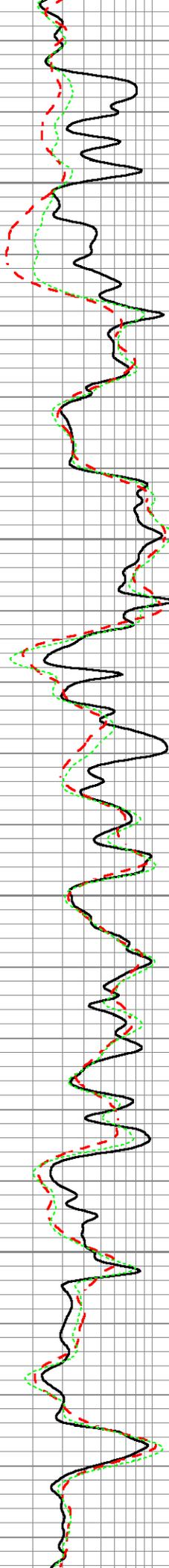


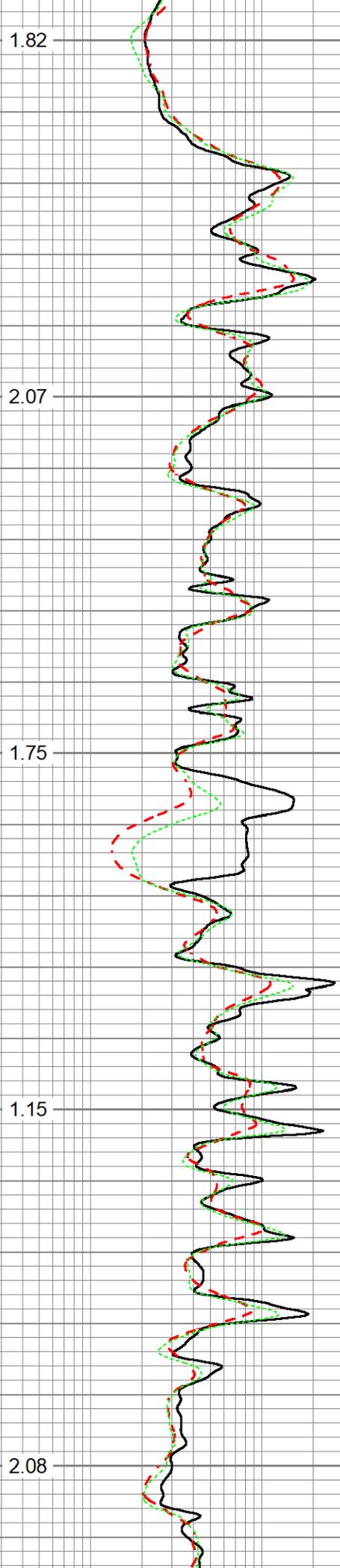
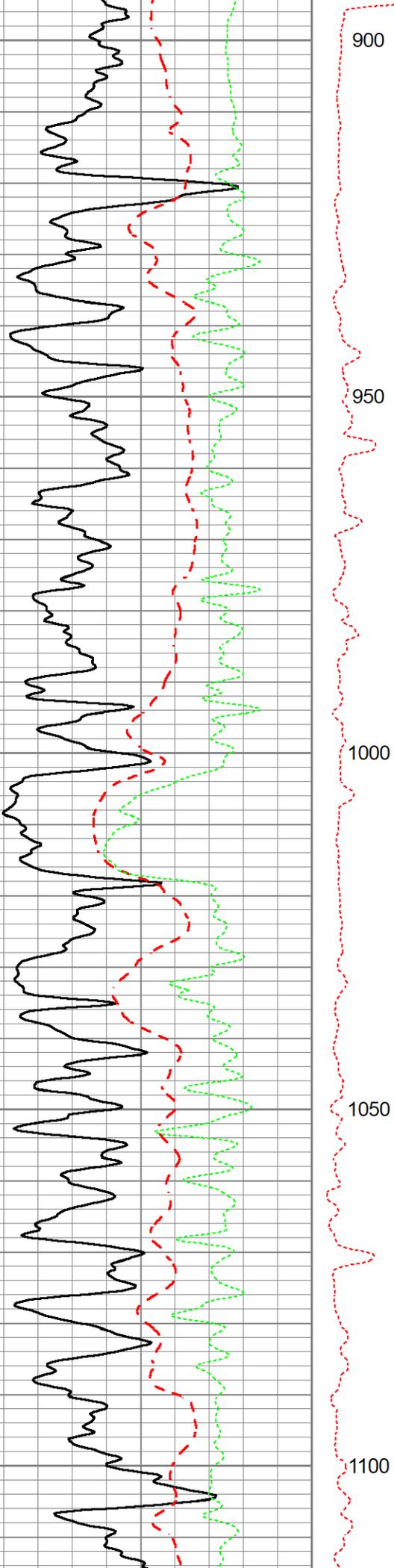
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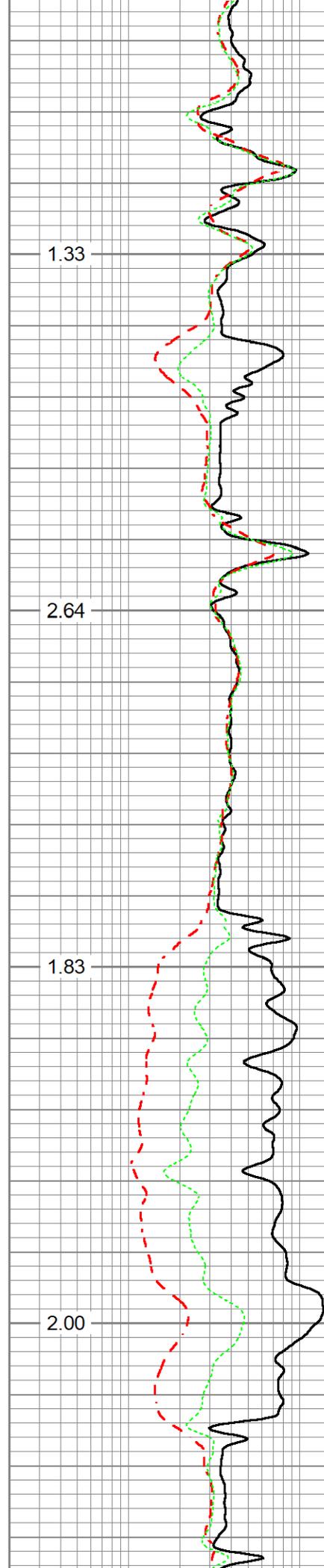
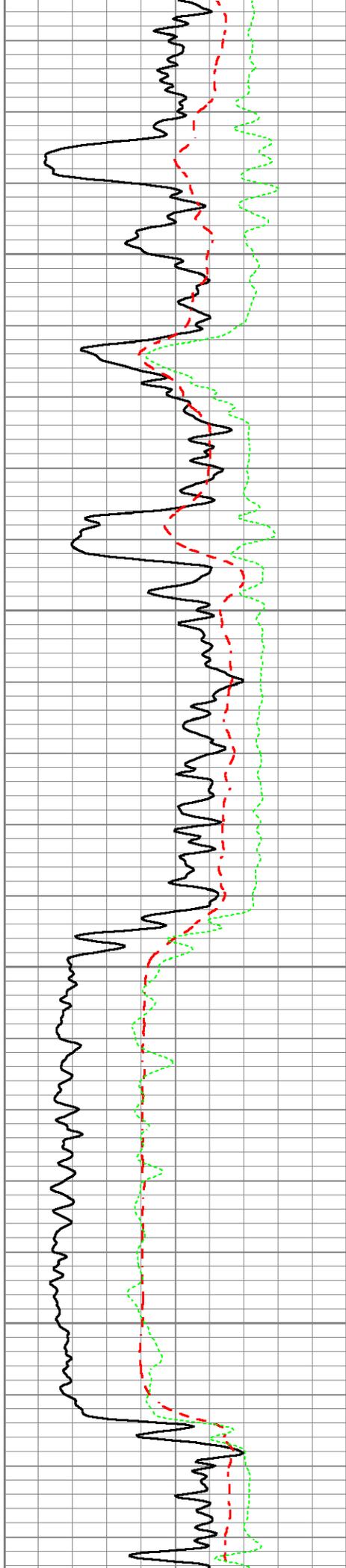
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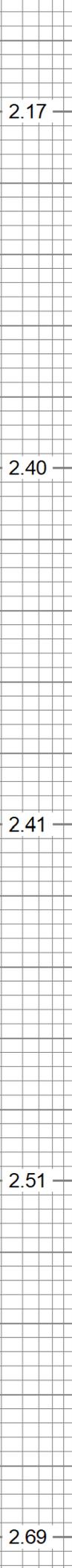
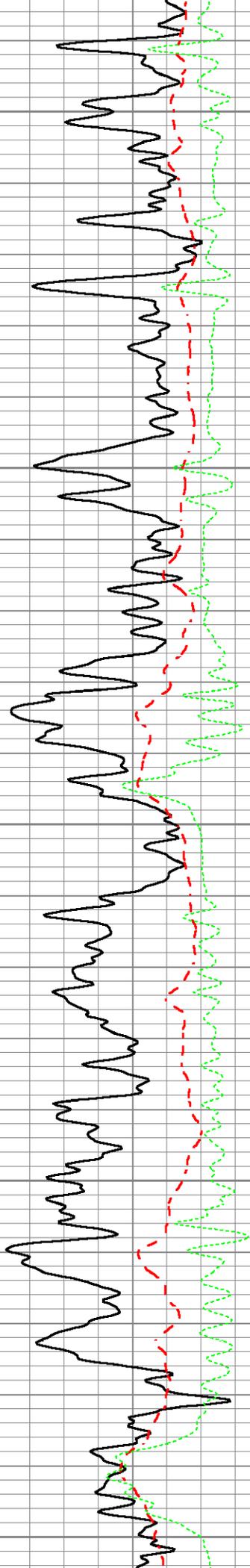
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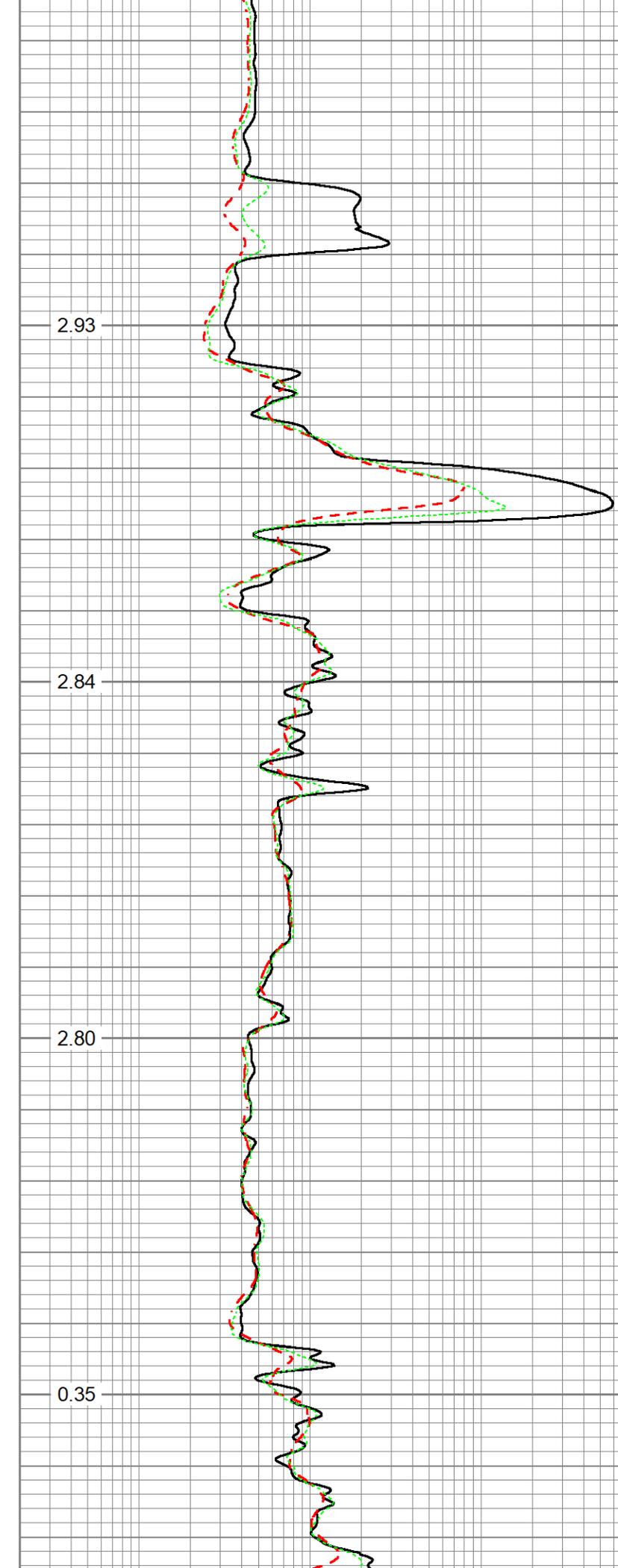
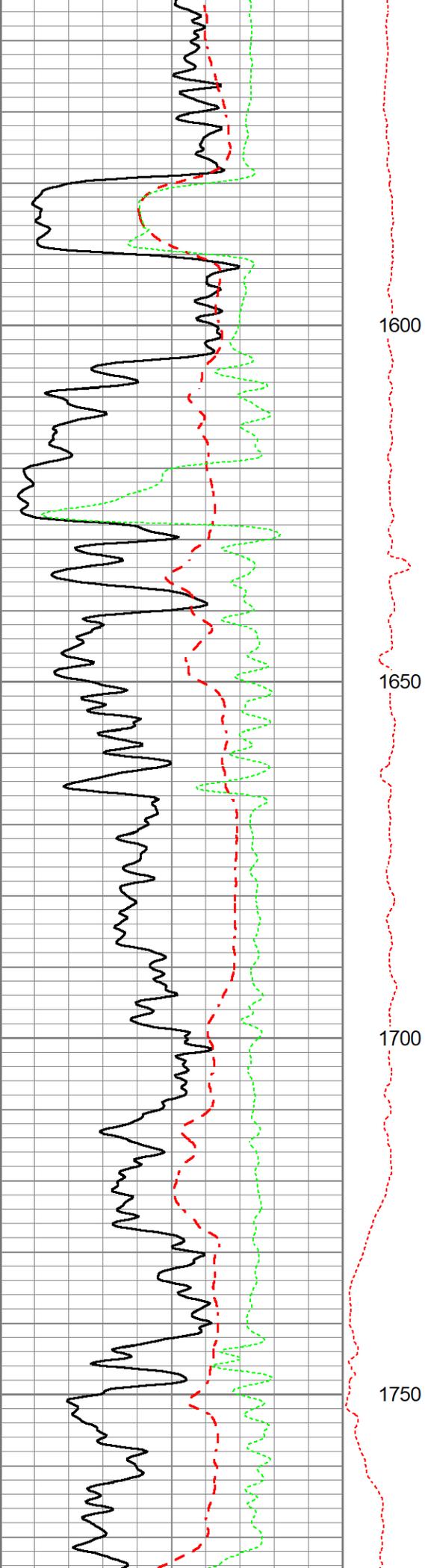
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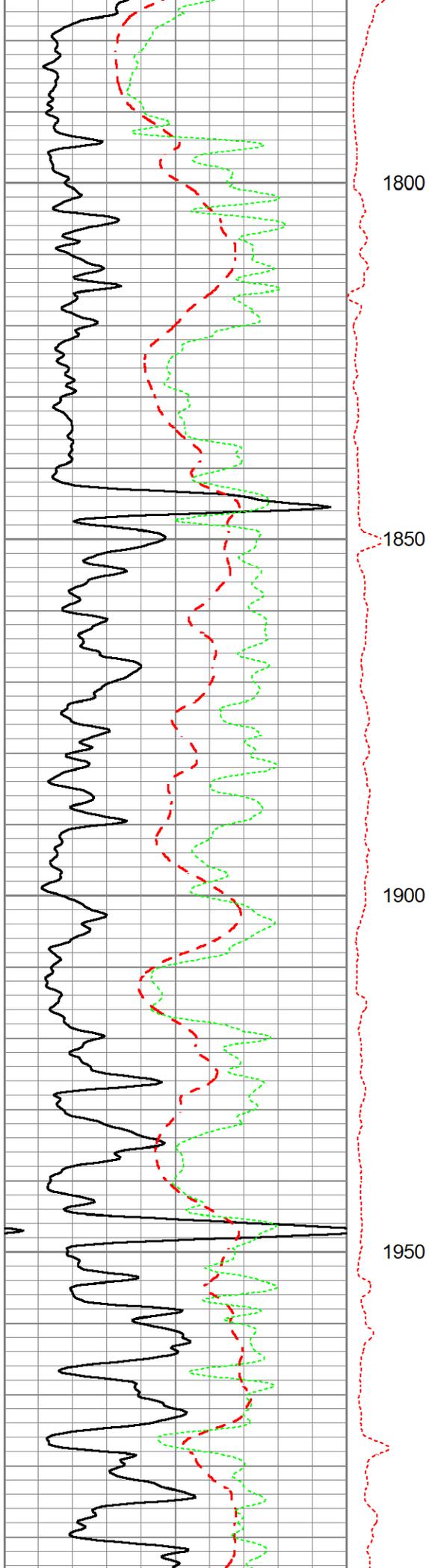










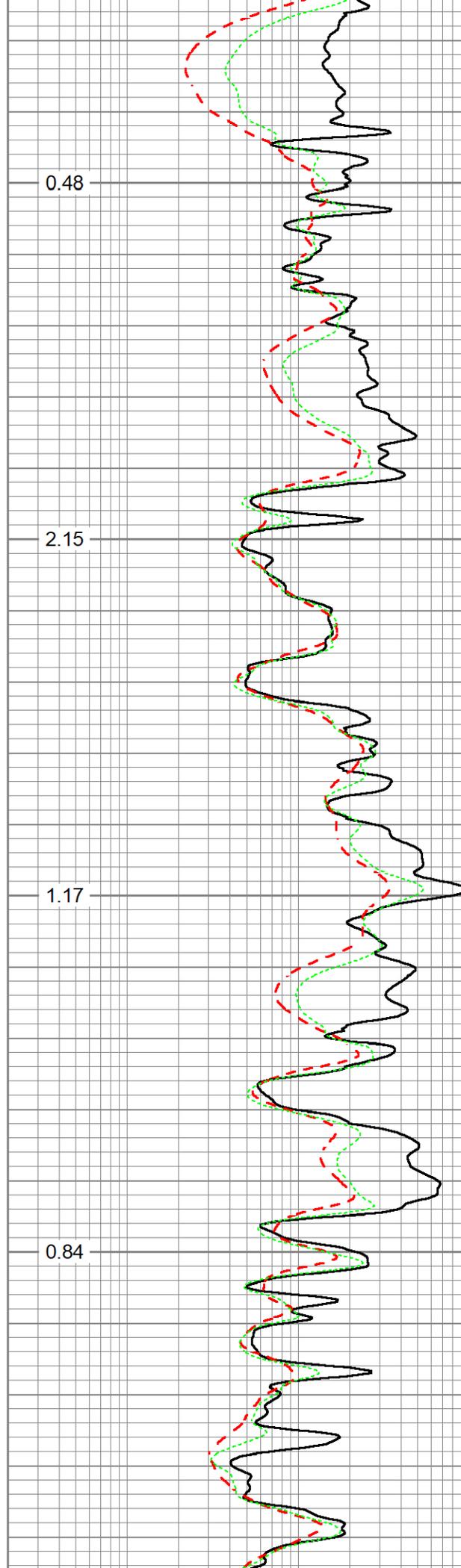


1800

1850

1900

1950

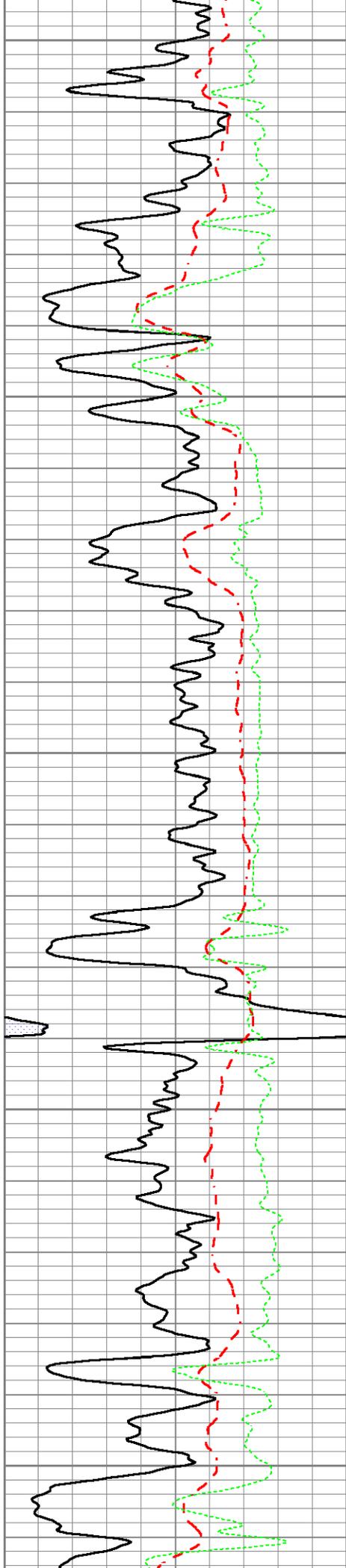


0.48

2.15

1.17

0.84



2000

2050

2100

2150

2200

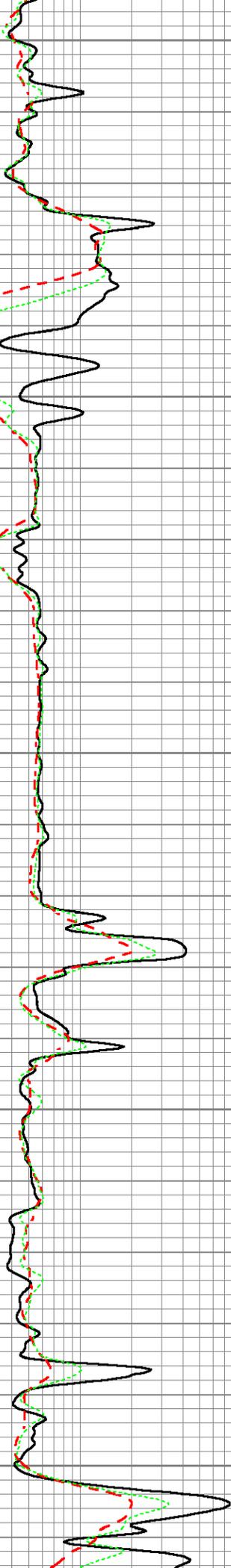
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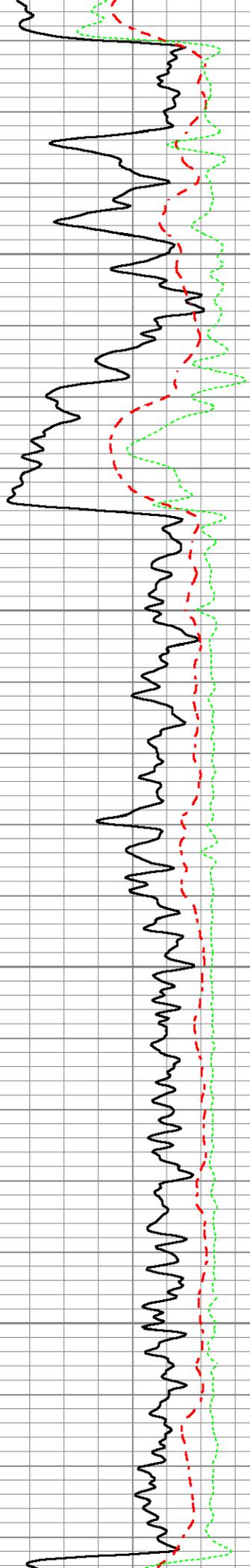
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1.81

2.52

2.78





2250

3.72

2300

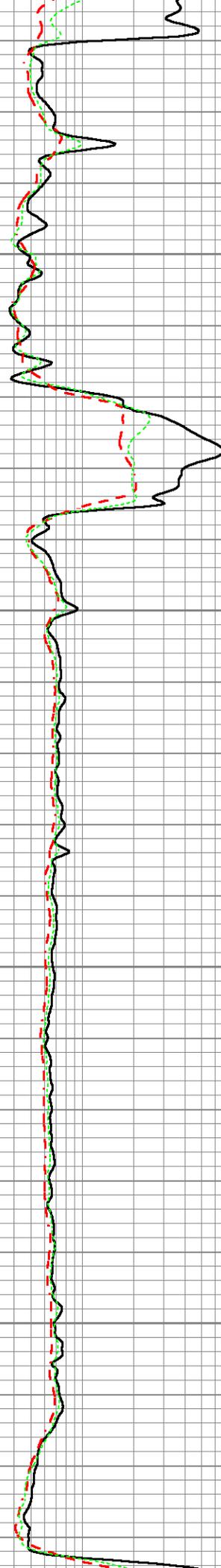
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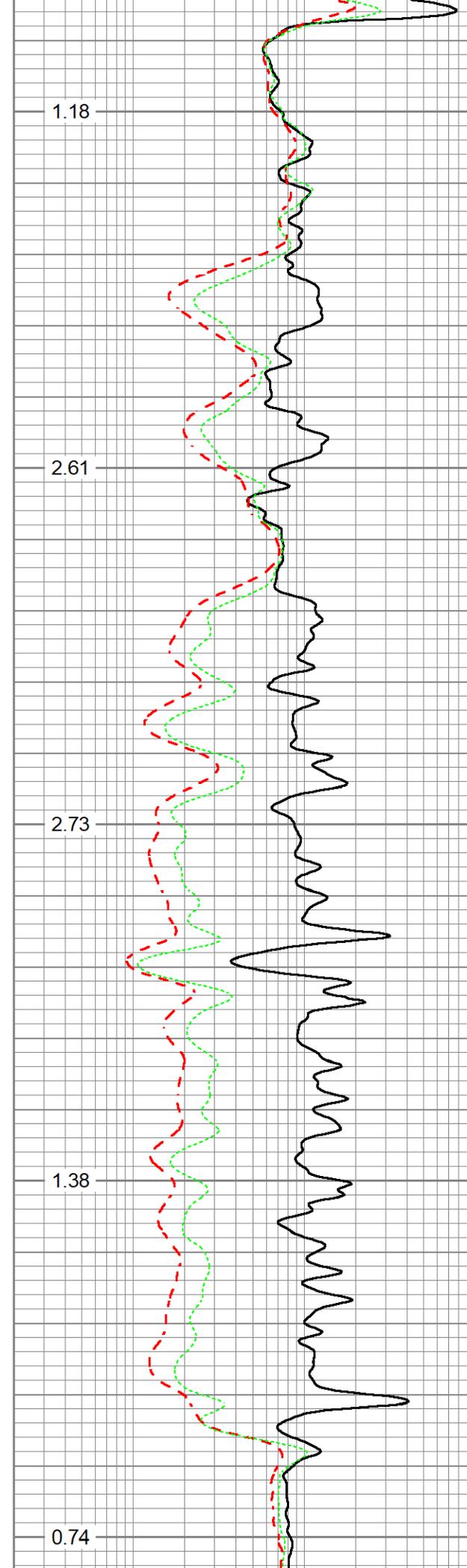
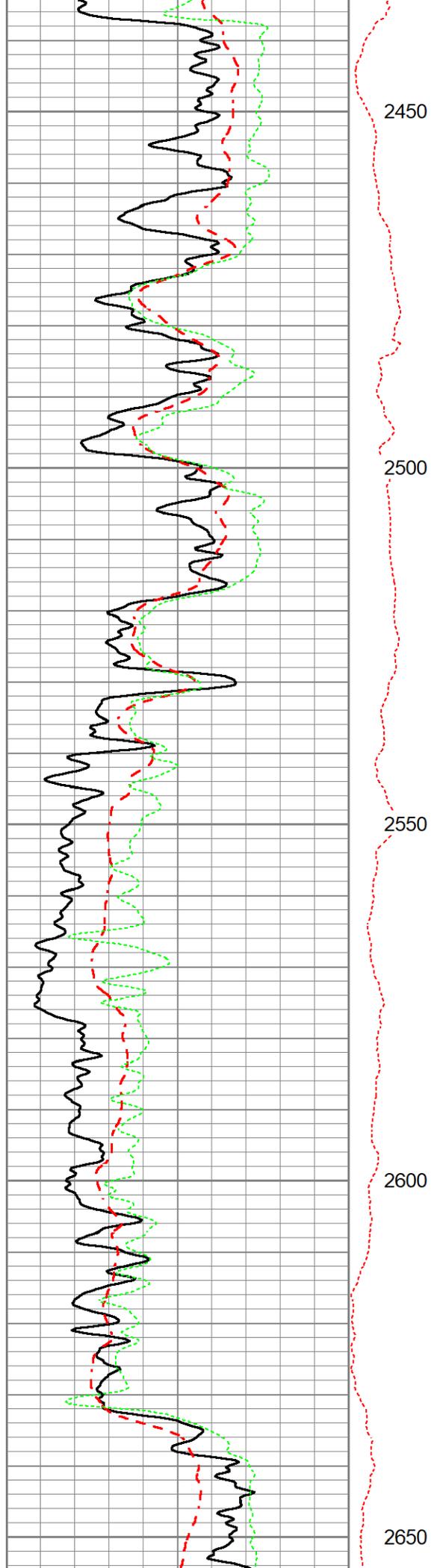
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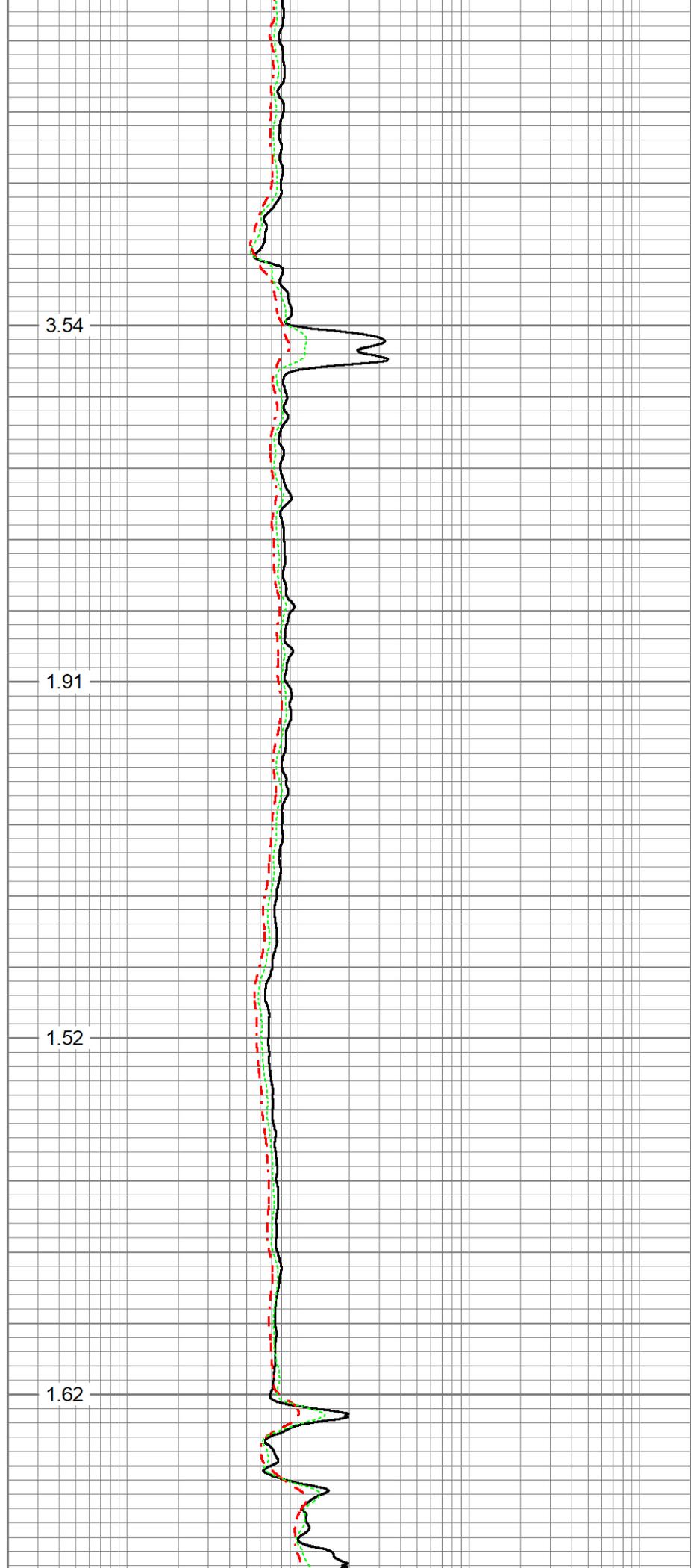
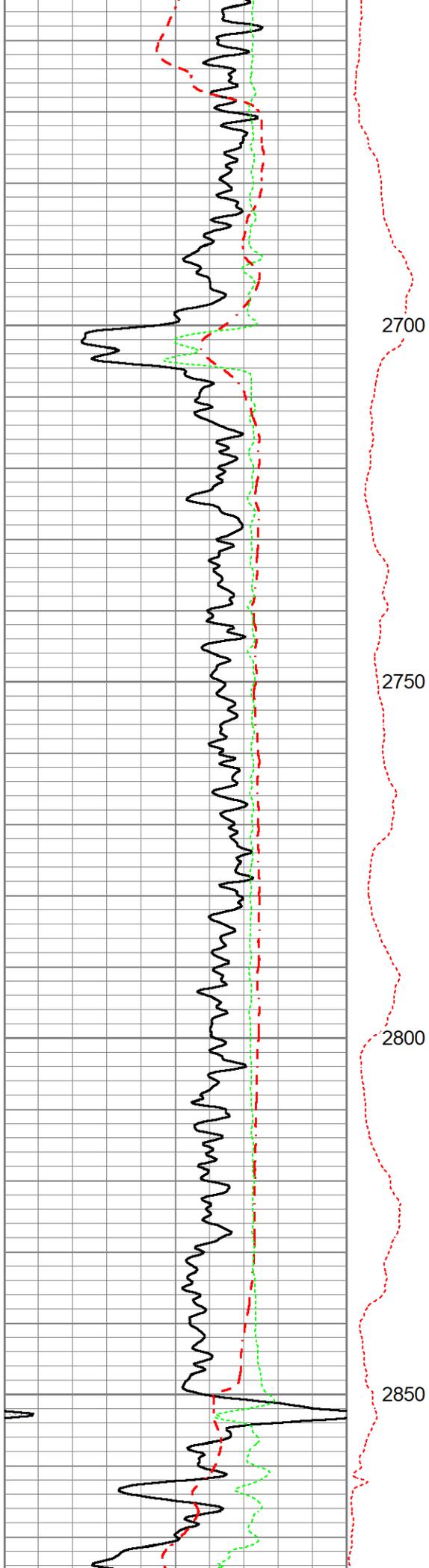
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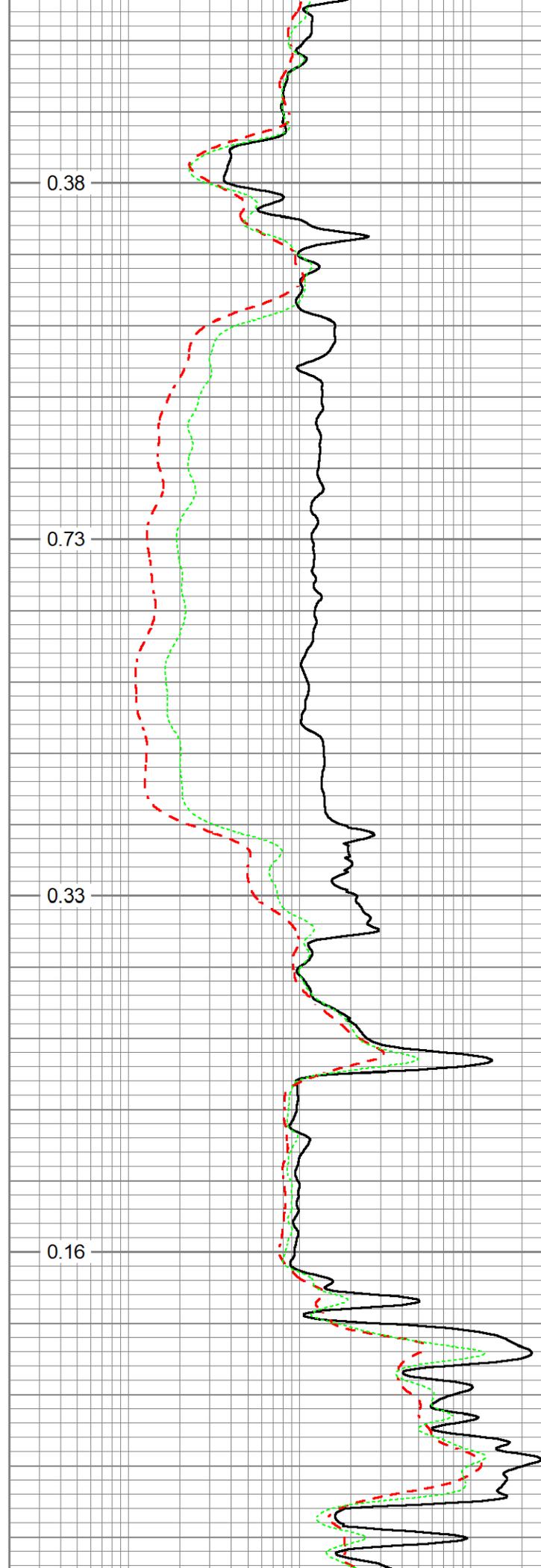
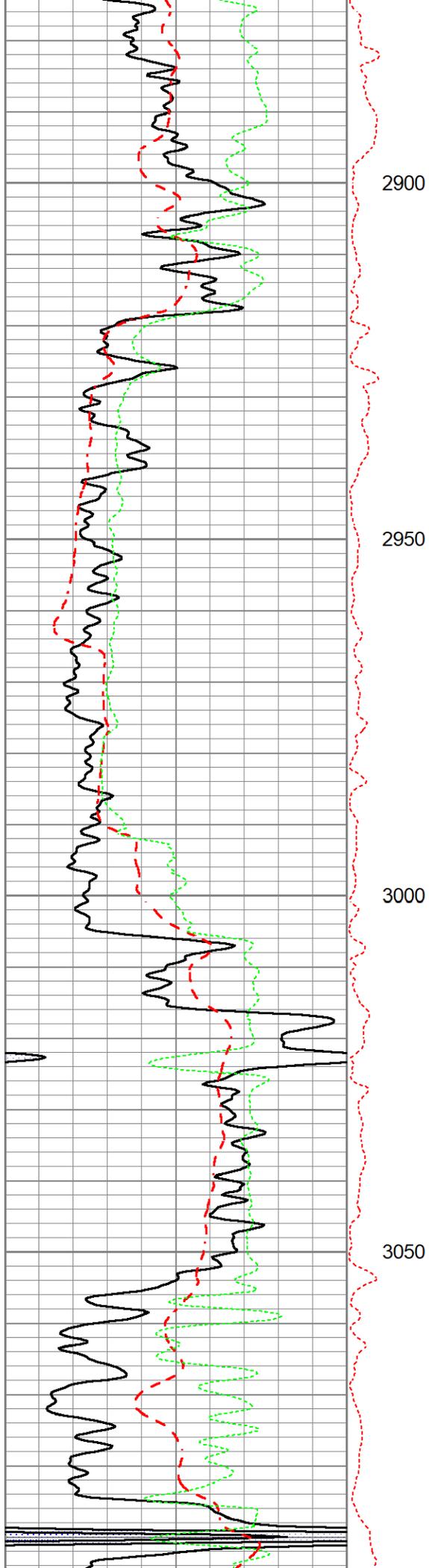
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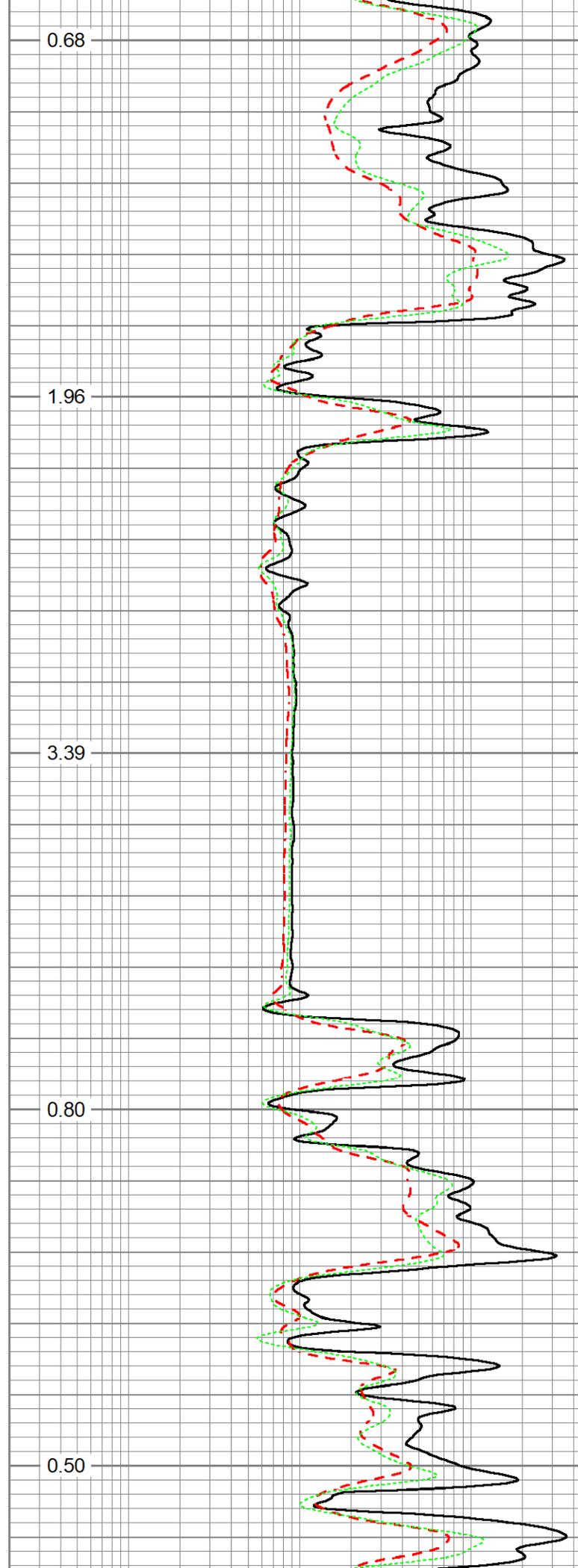
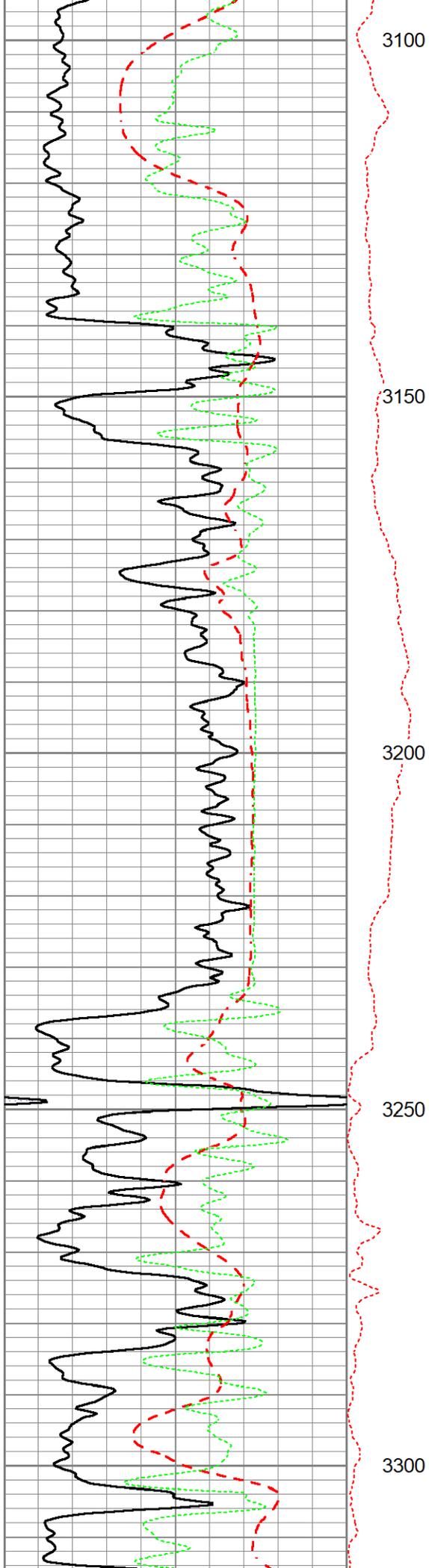
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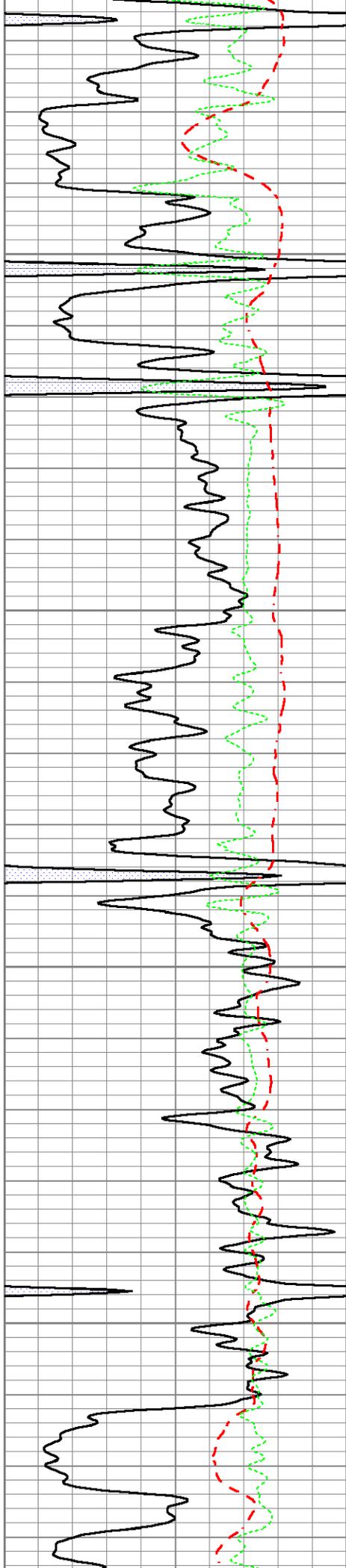












3350

3400

3450

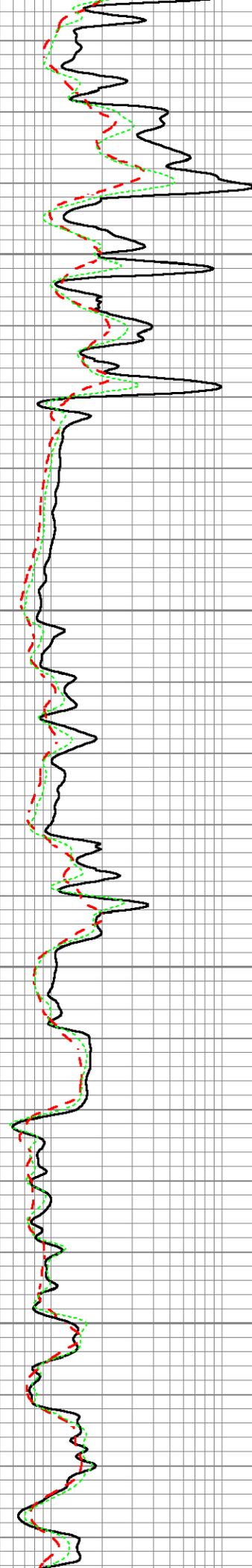
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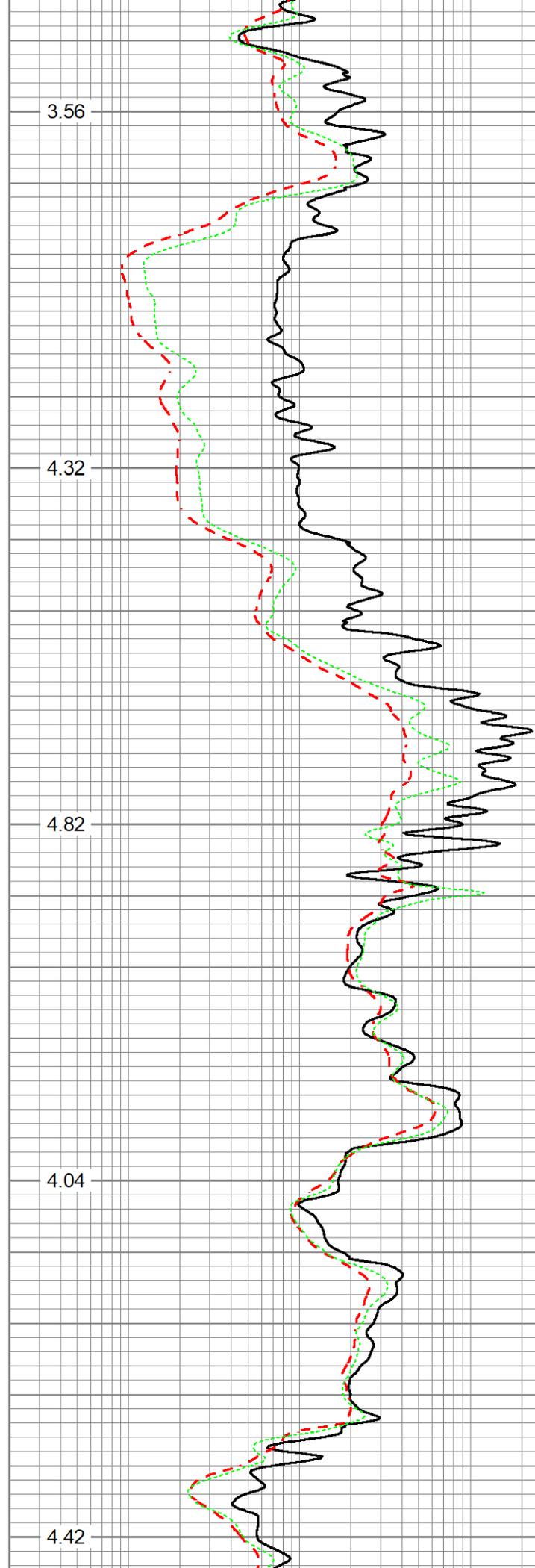
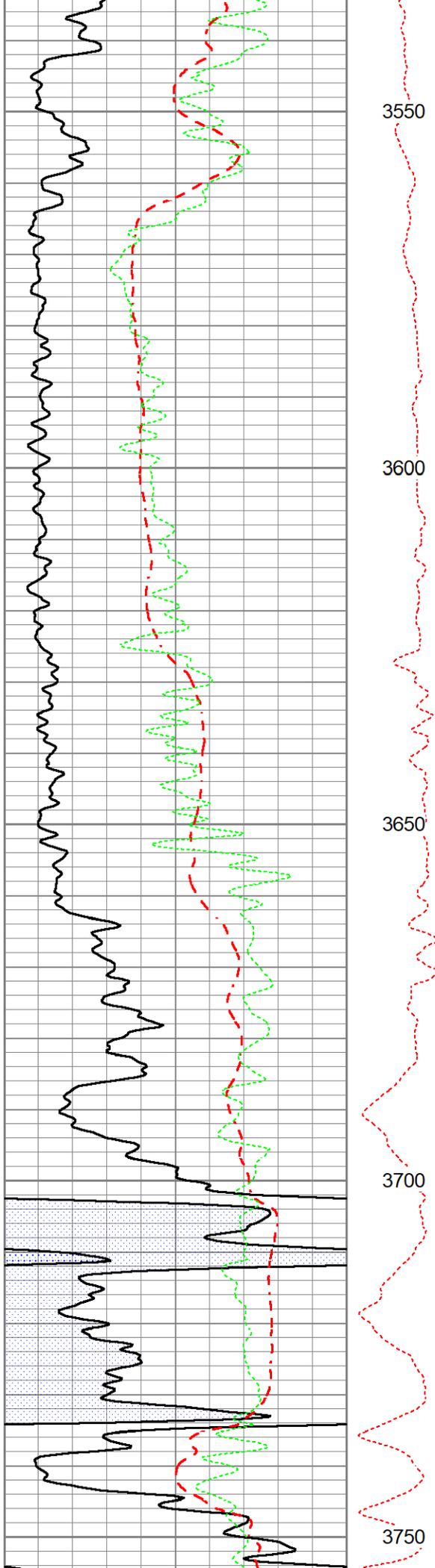
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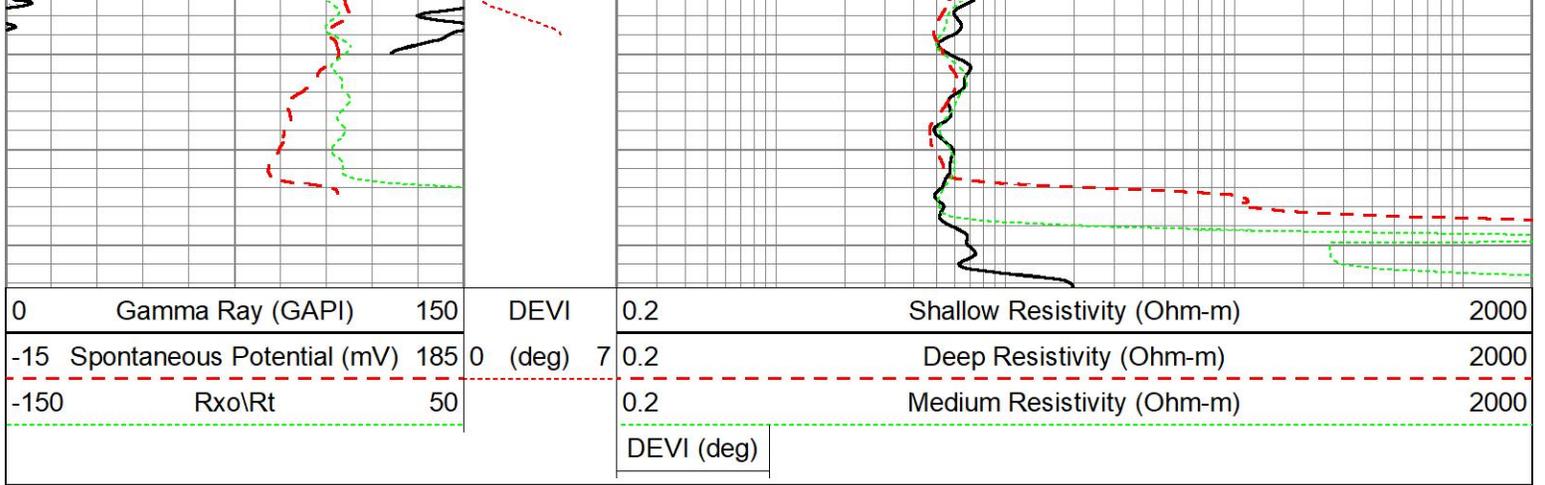
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1.91

2.67



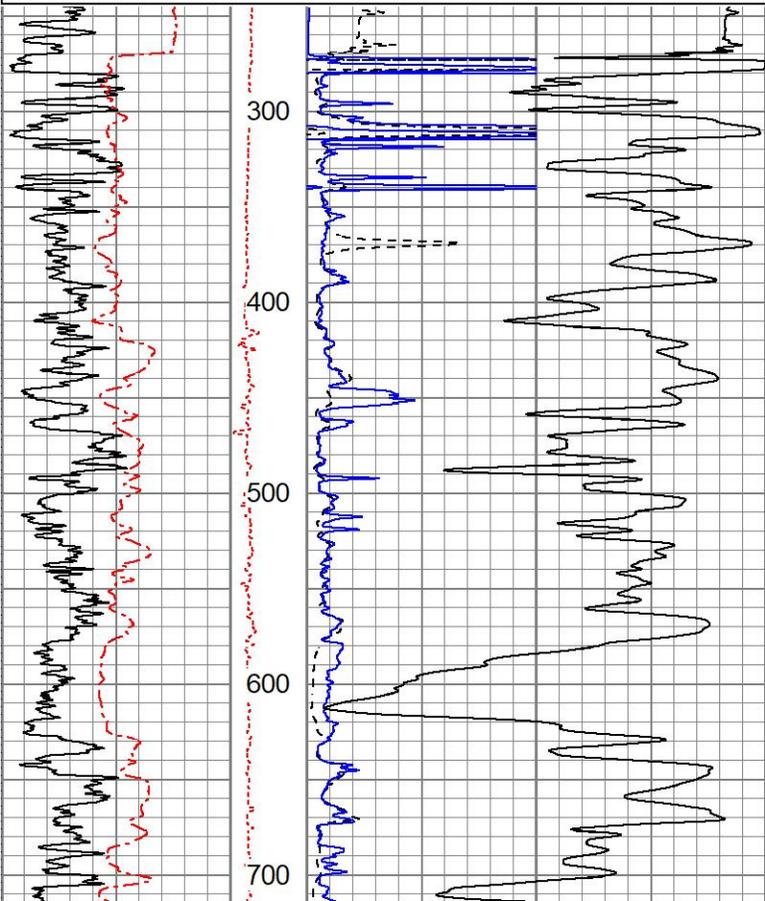


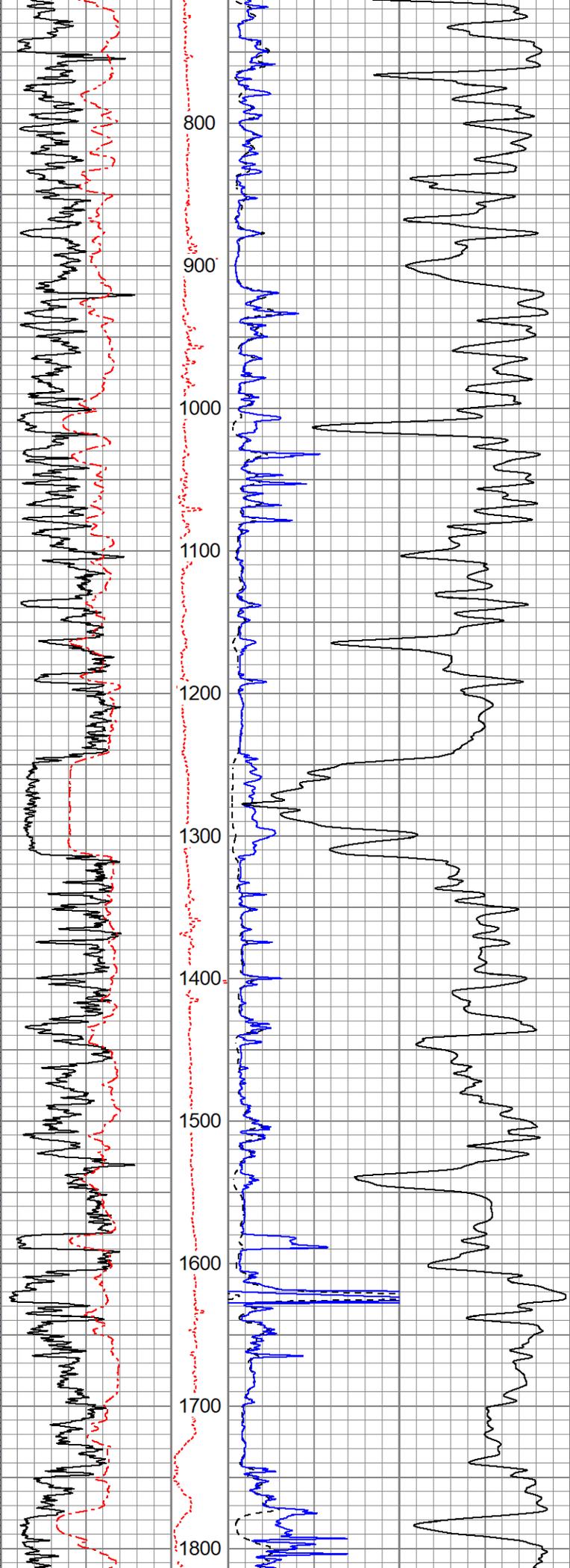


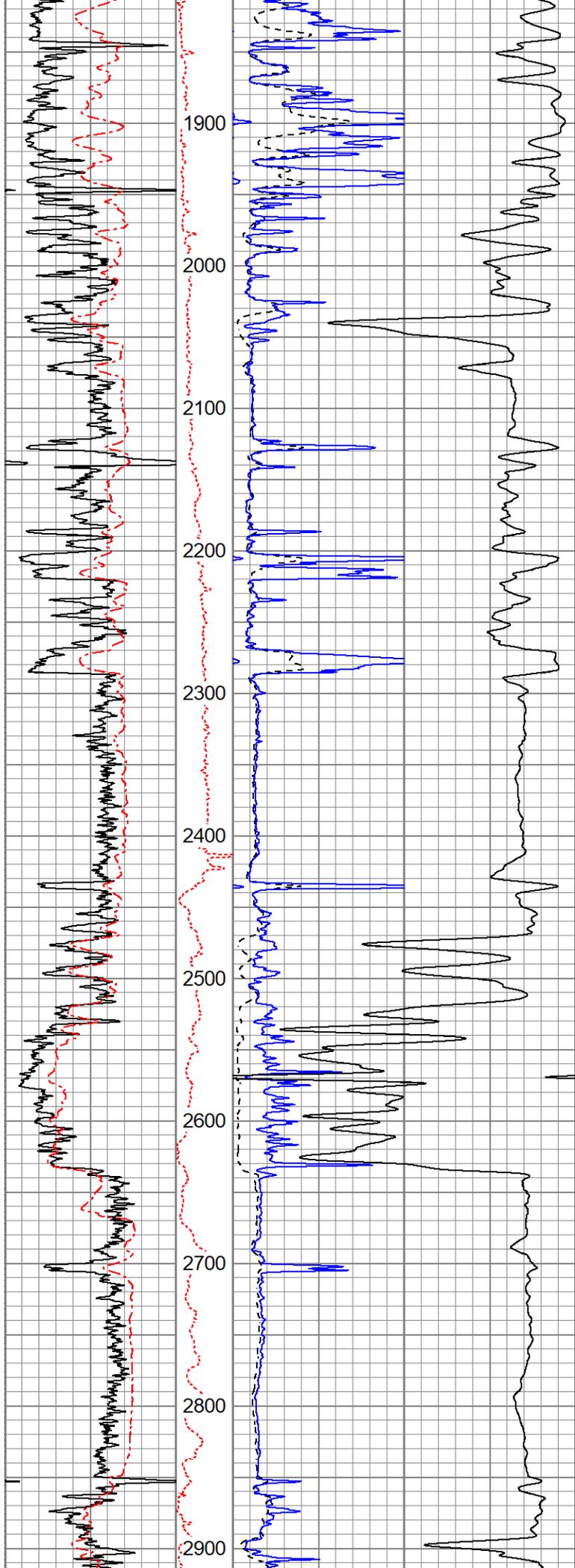
Dual Induction 1"

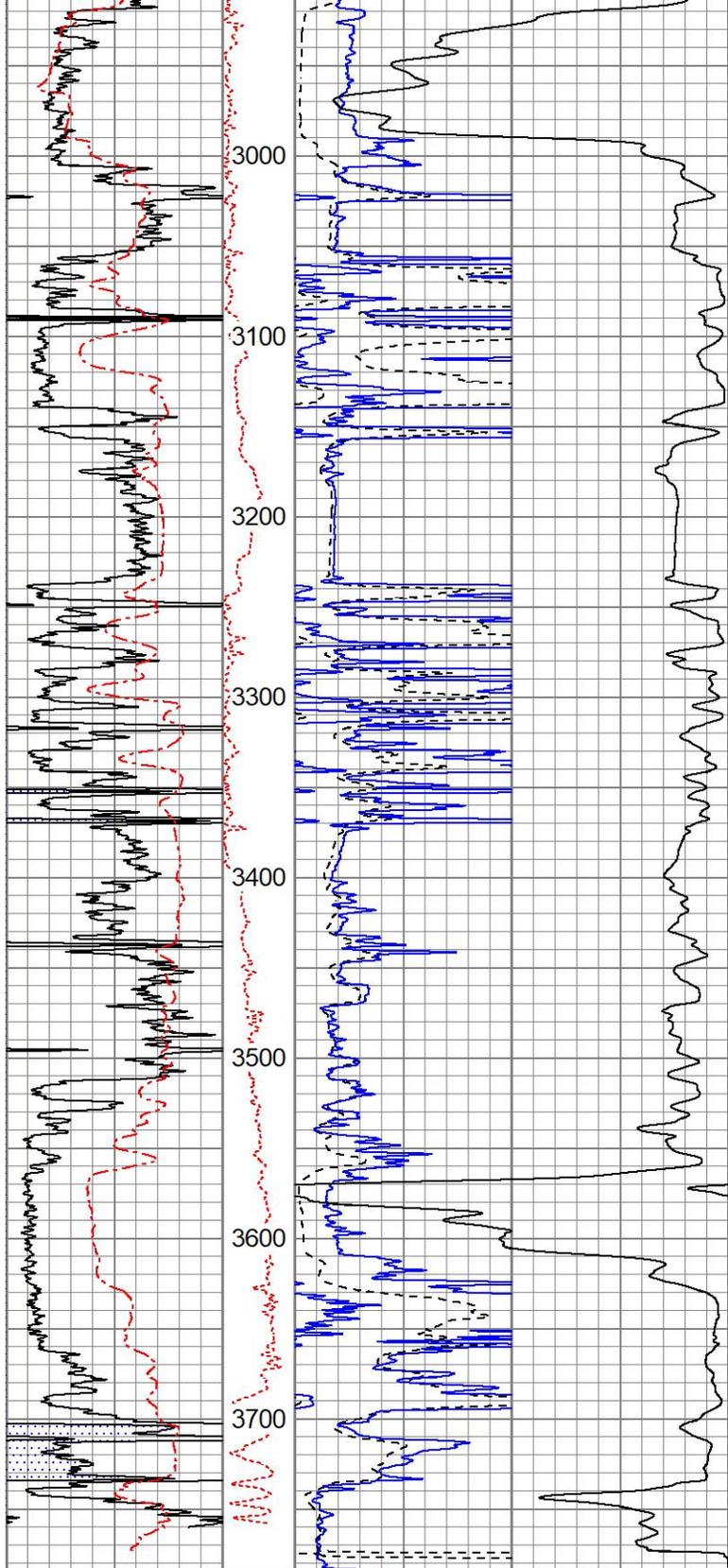
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-15	SP (mV) 185	(deg)	2000	CILD (mmho/m)	1000
		0 7			
			RILD		
			0	(Ohm-m) 50	
			RLL3		
			0	(Ohm-m) 50	









0	GR (GAPI)150	DEVI	1000	CILD (mmho/m)	0
-15	SP (mV) 185	(deg)	2000	CILD (mmho/m)	1000
0	7		RILD		
			0	(Ohm-m)	50
			RLL3		
			0	(Ohm-m)	50



Dual Induction 1"

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
ACCY	23.83		ADMYR_TELEMETRY-OSAGE_01 (Refurb01) Admyr Telemetry With Gr, Deviation, ADC board and Pulses Board in it.	3.69	3.25	53.00
ACCX	23.83					
GR	22.65					
FRAMES	21.33					
SSTAT	21.33					
PSTAT	21.33					
ASTAT	21.33					
SP	10.92		DIL-G (5375) Gearhart	21.33	4.00	290.00
CILD	10.92					
CILM	7.00					
RLL3	1.65					
TR_Mon	0.00					
Dataset: ow2-8955.db: field/well/run1/pass3 Total length: 25.02 ft Total weight: 343.00 lb O.D.: 4.00 in						