



SUPERIOR
Hays,
Kansas

**DUAL
INDUCTION
LOG**

Company: RON'S OIL OPERATIONS, INC.
Well: D. NICKELSON #26-1
Field: GLEN DALE SOUTH
County: GRAHAM
State: KANSAS

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Well: D. NICKELSON #26-1
Field: GLEN DALE SOUTH
County: GRAHAM State: KANSAS

Location: API #: 15-065-23531
740' FNL & 1023' FEL
SEC 26 TWP 9S RGE 24W
Permanent Datum: GROUND LEVEL Elevation: 2513
Log Measured From: KELLY BUSHING 5' A.G.L.
Drilling Measured From: KELLY BUSHING
Other Services: CDL/CNL MICRO
Elevation: K.B. 2518 D.F. G.L. 2513

Date	2-16-09
Run Number	ONE
Depth Driller	4125
Depth Logger	4124
Bottom Logged Interval	4122
Top Log Interval	00
Casing Driller	210
Casing Logger	210
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.5 / 48
pH / Fluid Loss	10.3 / 10.4
Source of Sample	FLOWLINE
Rm @ Meas. Temp	0.90 @ 70F
Rmf @ Meas. Temp	0.68 @ 70F
Rmc @ Meas. Temp	1.08 @ 70F
Source of Rmf / Rmc	MEASURED
Rm @ BHT	.540 @ 116F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	
Maximum Recorded Temperature	116F
Equipment Number	0860
Location	HAYS, KS.
Recorded By	RUPP
Witnessed By	RICHARD BELL

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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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: WAKEENEY, N TO REDLINE RD., 5W TO RD. #210, 1N, 1/2W, S INTO.

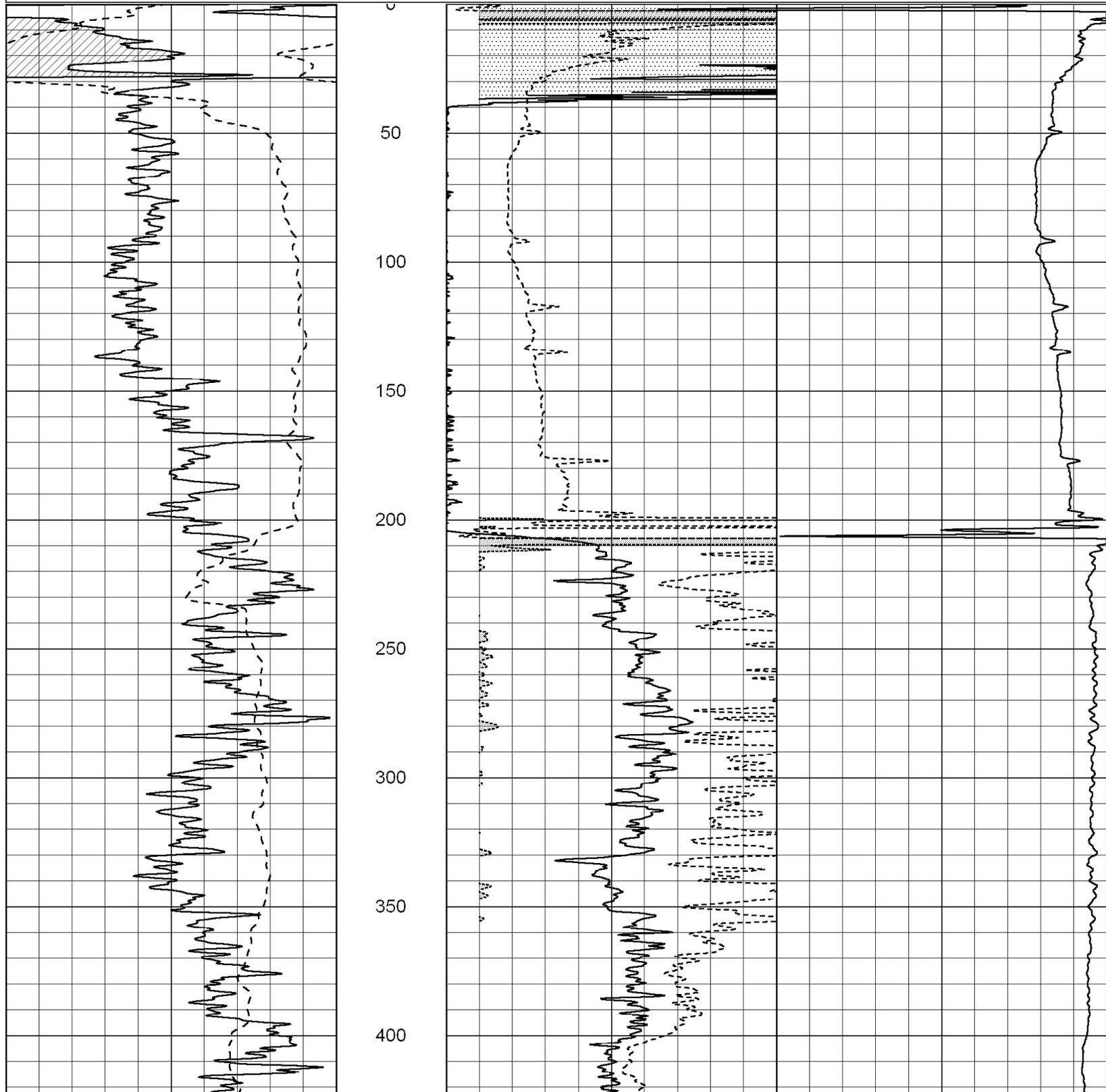


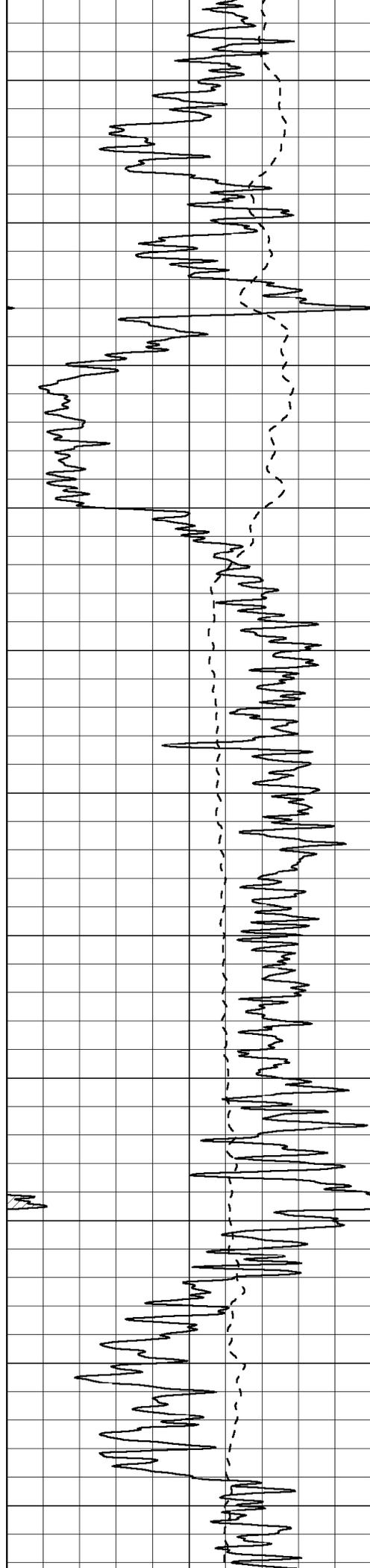
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MAIN SECTION

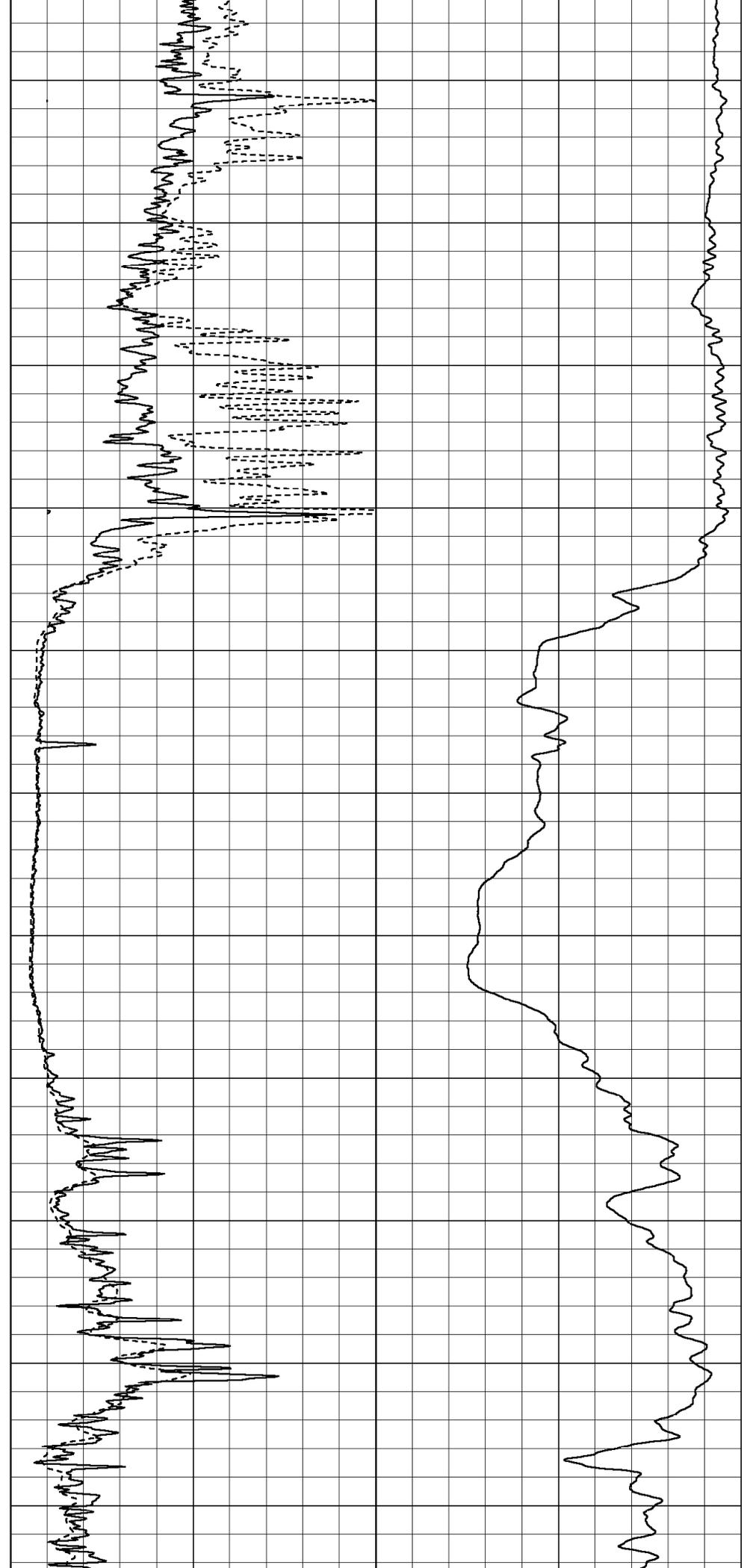
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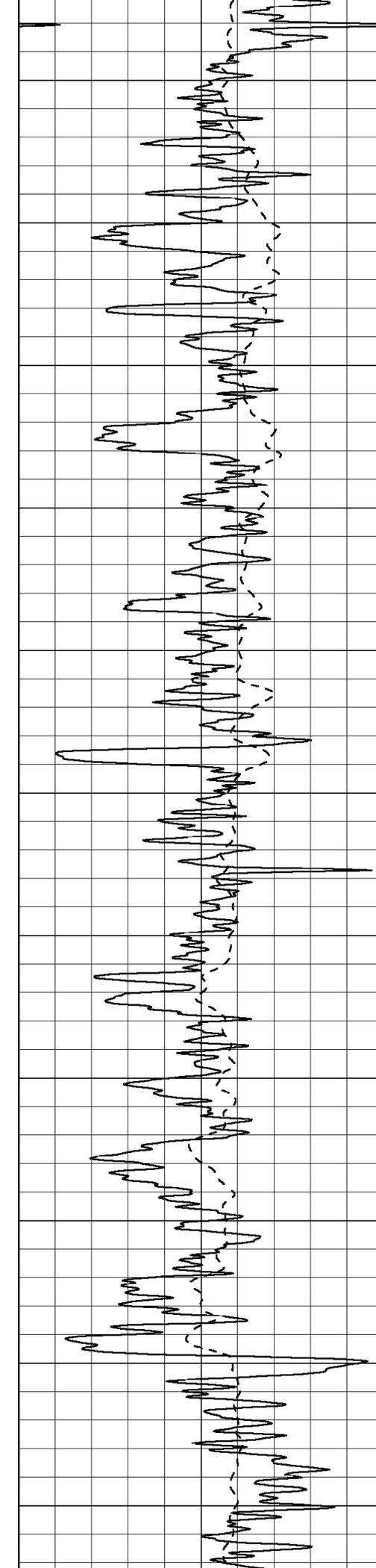
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-100	SP (mV)	100	0	Deep Induction (Ohm-m)	50
-----			1000	CILD (mmho-m)	0
			50	RILD X10 (Ohm-m)	500
			50	RLL3 X10 (Ohm-m)	500





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950





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1100

1150

1200

1250

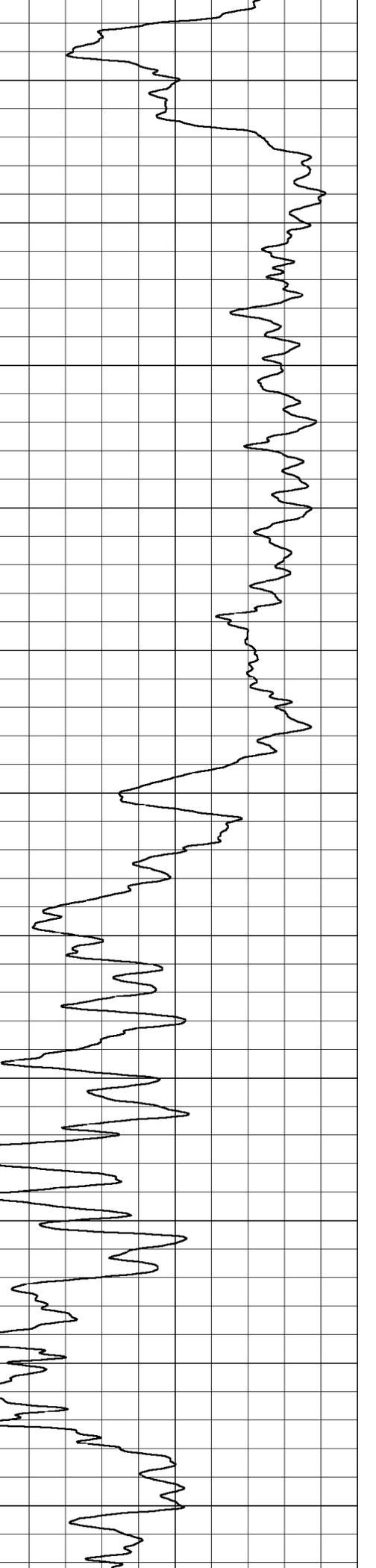
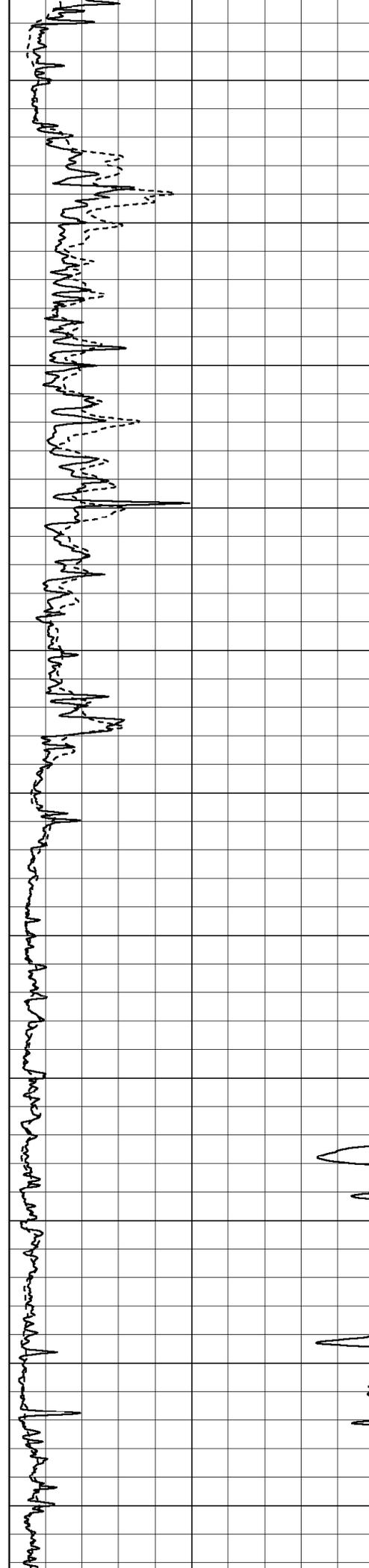
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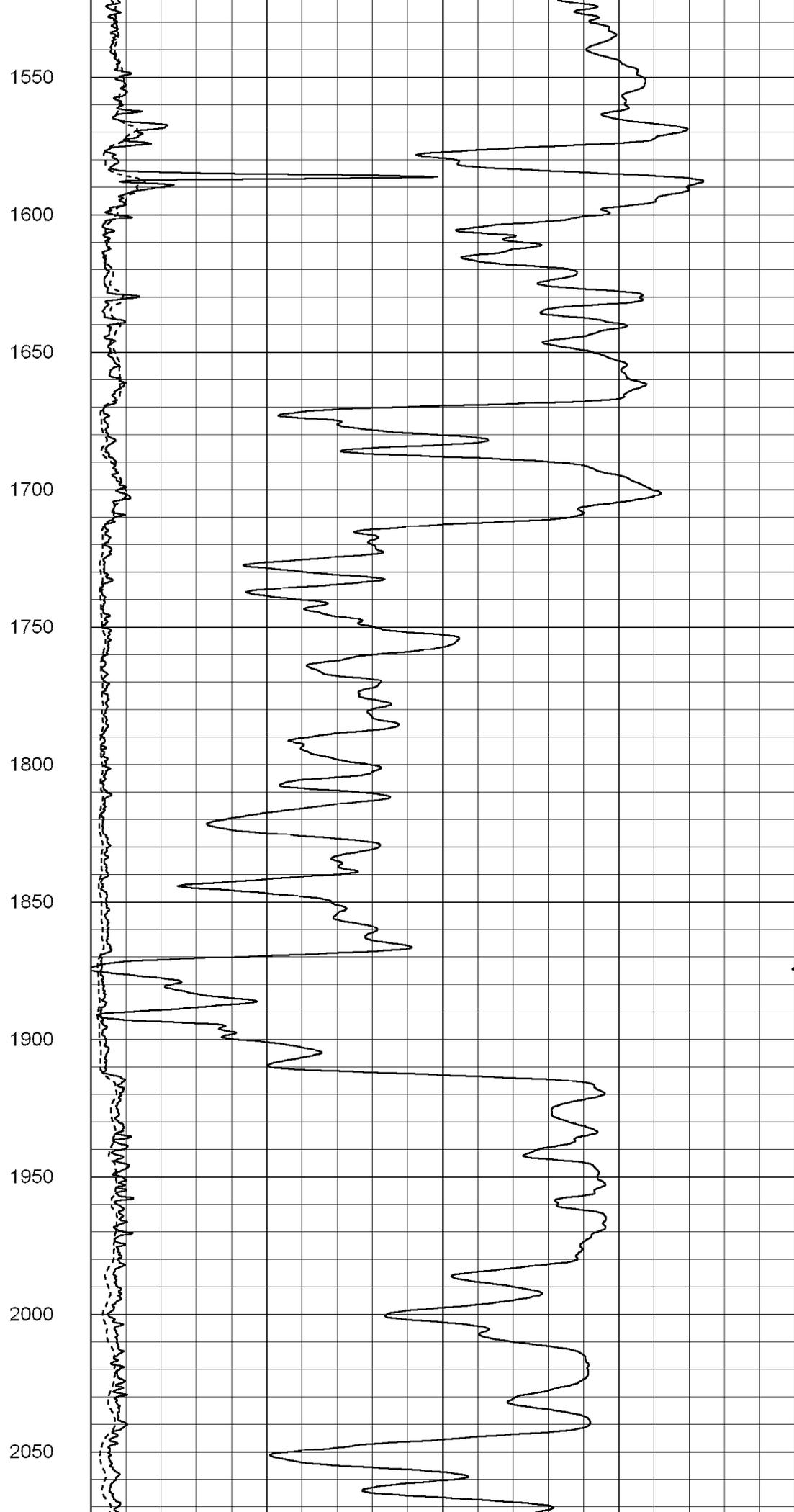
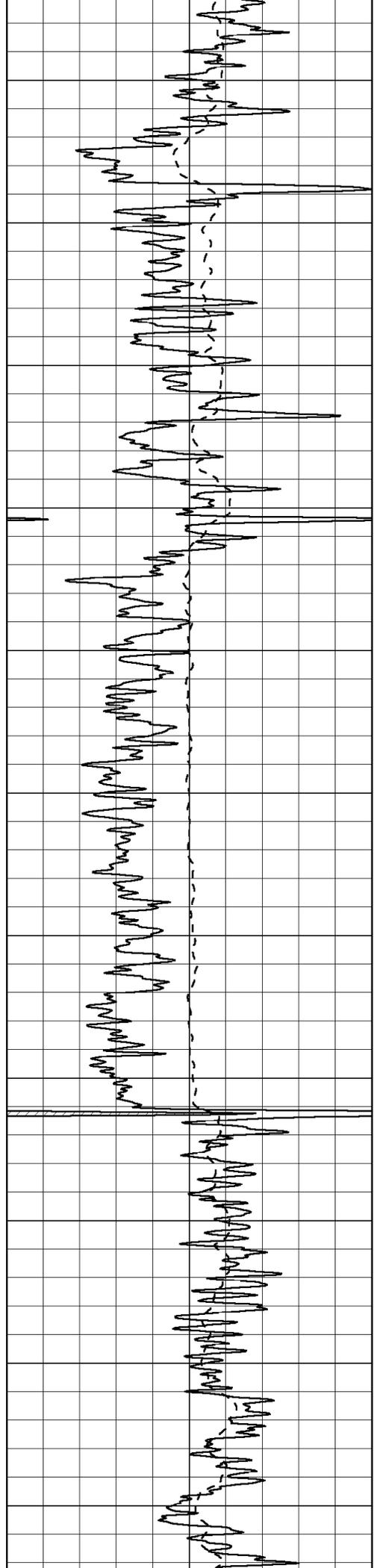
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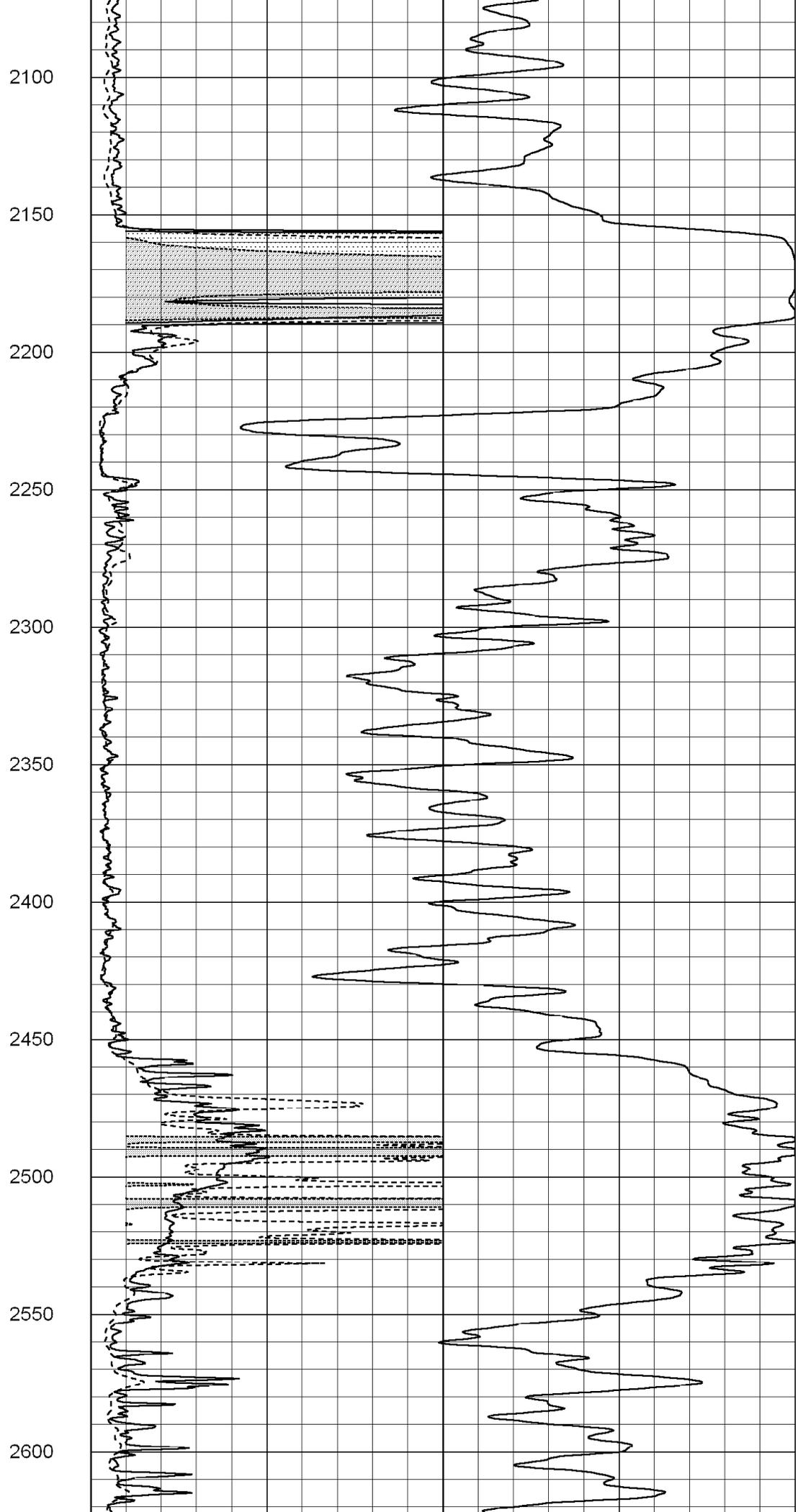
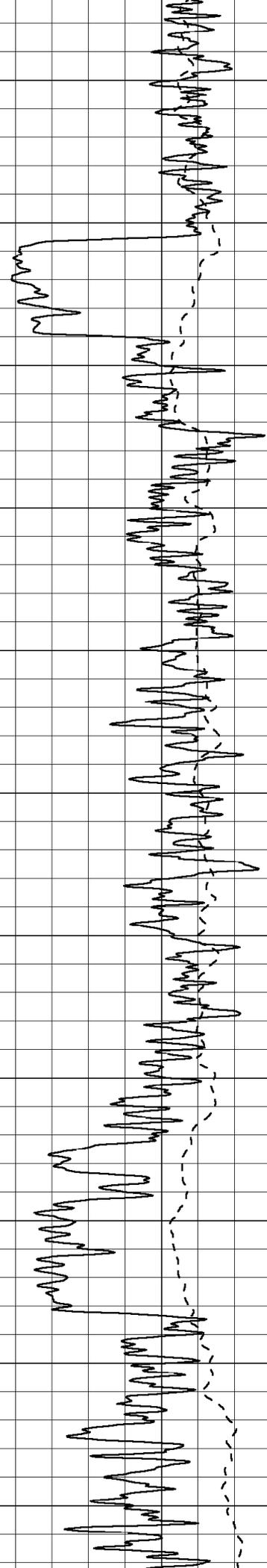
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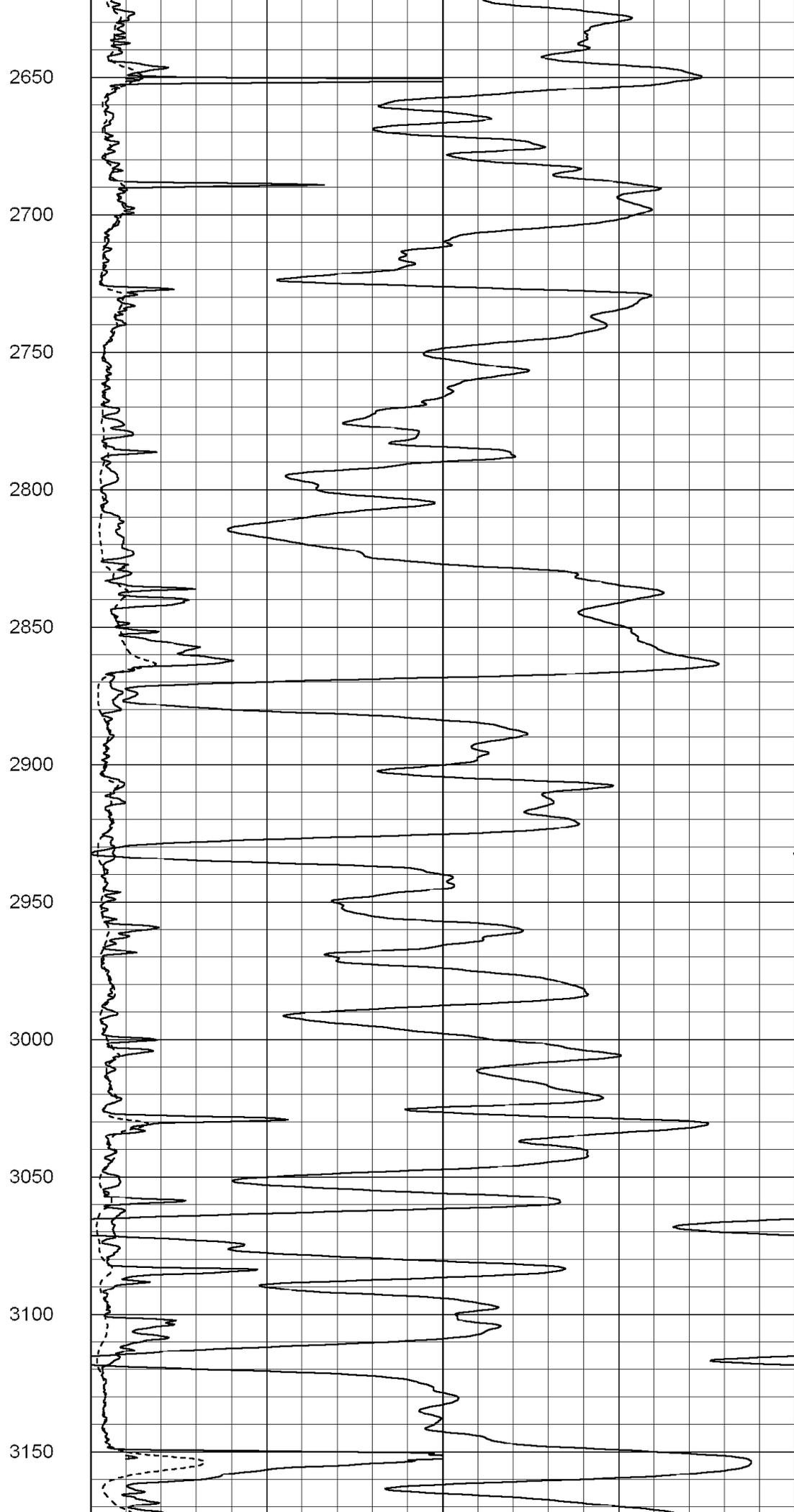
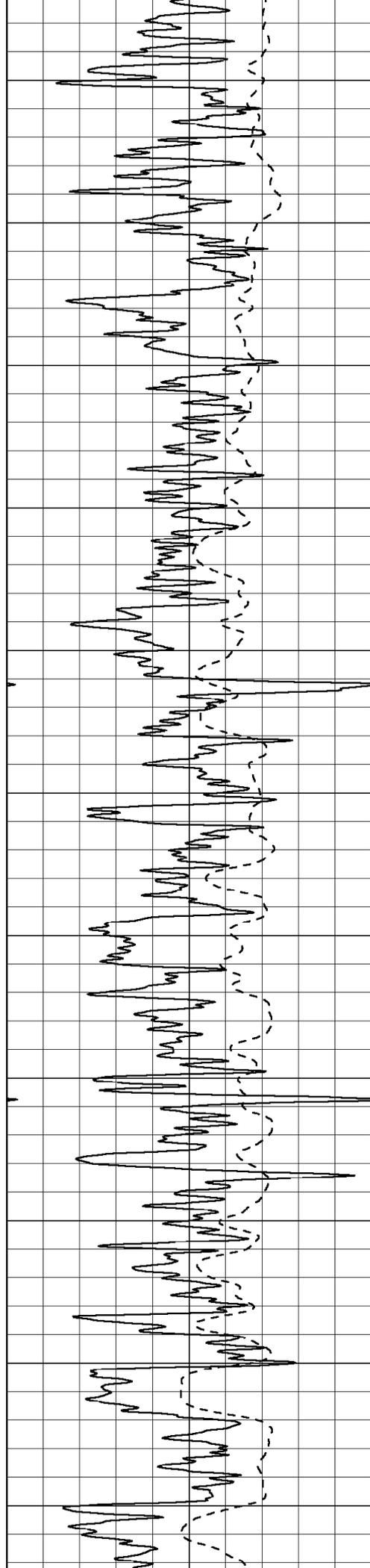
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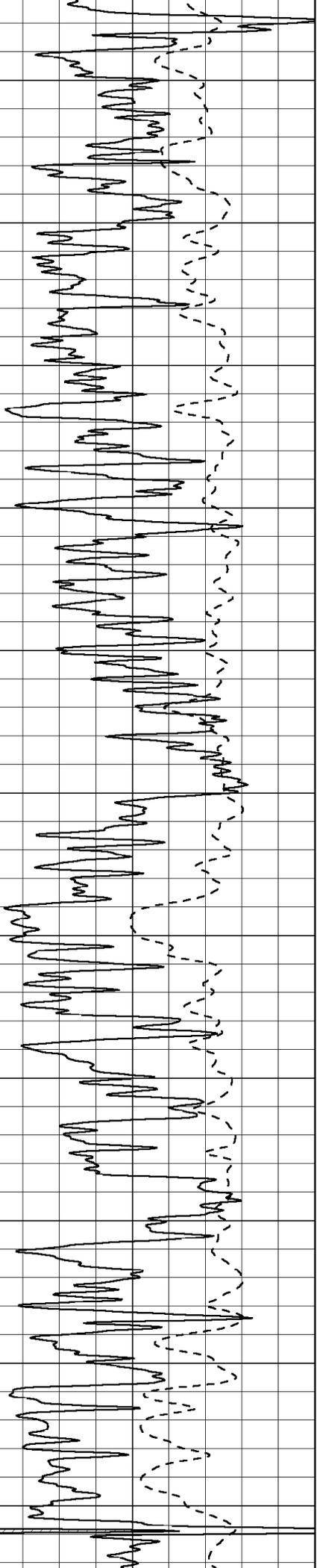
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3200

3250

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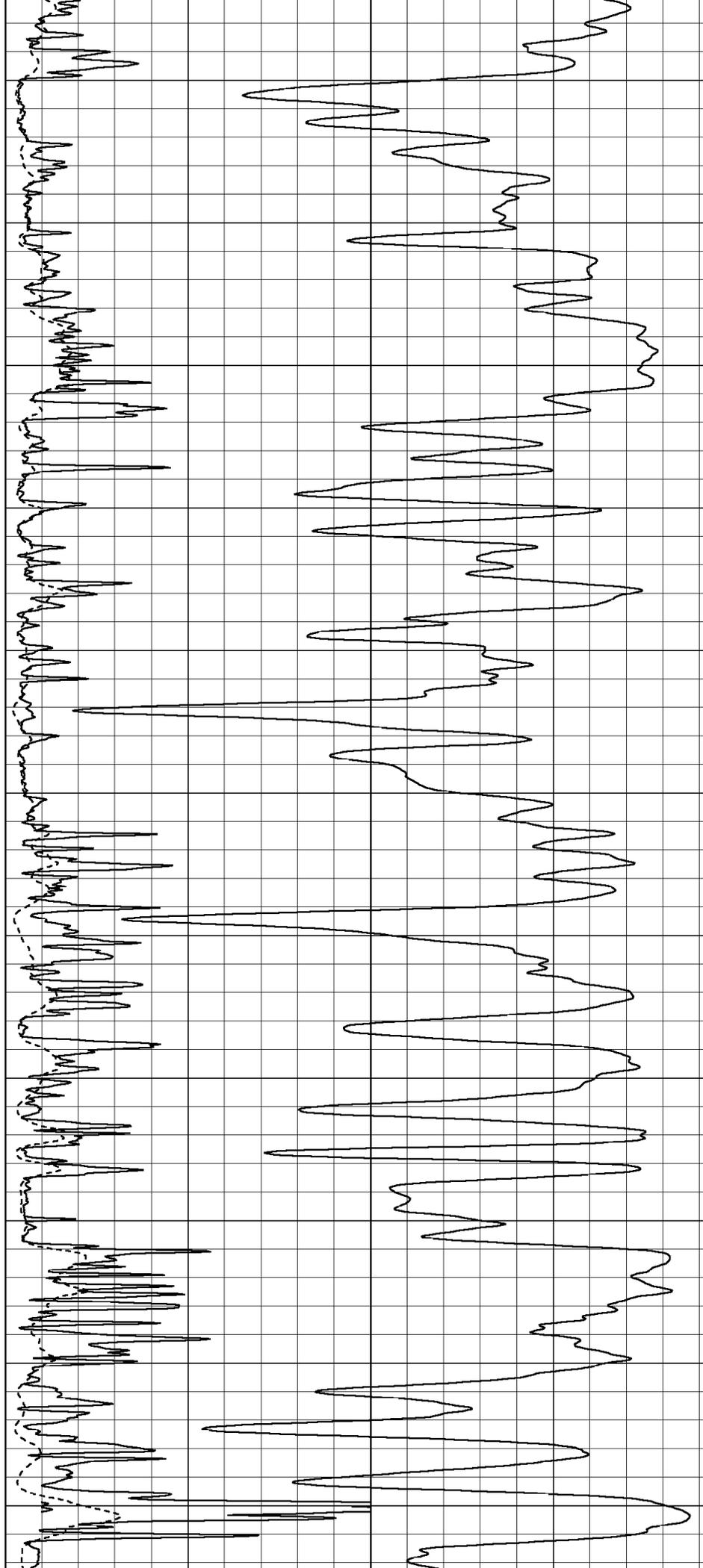
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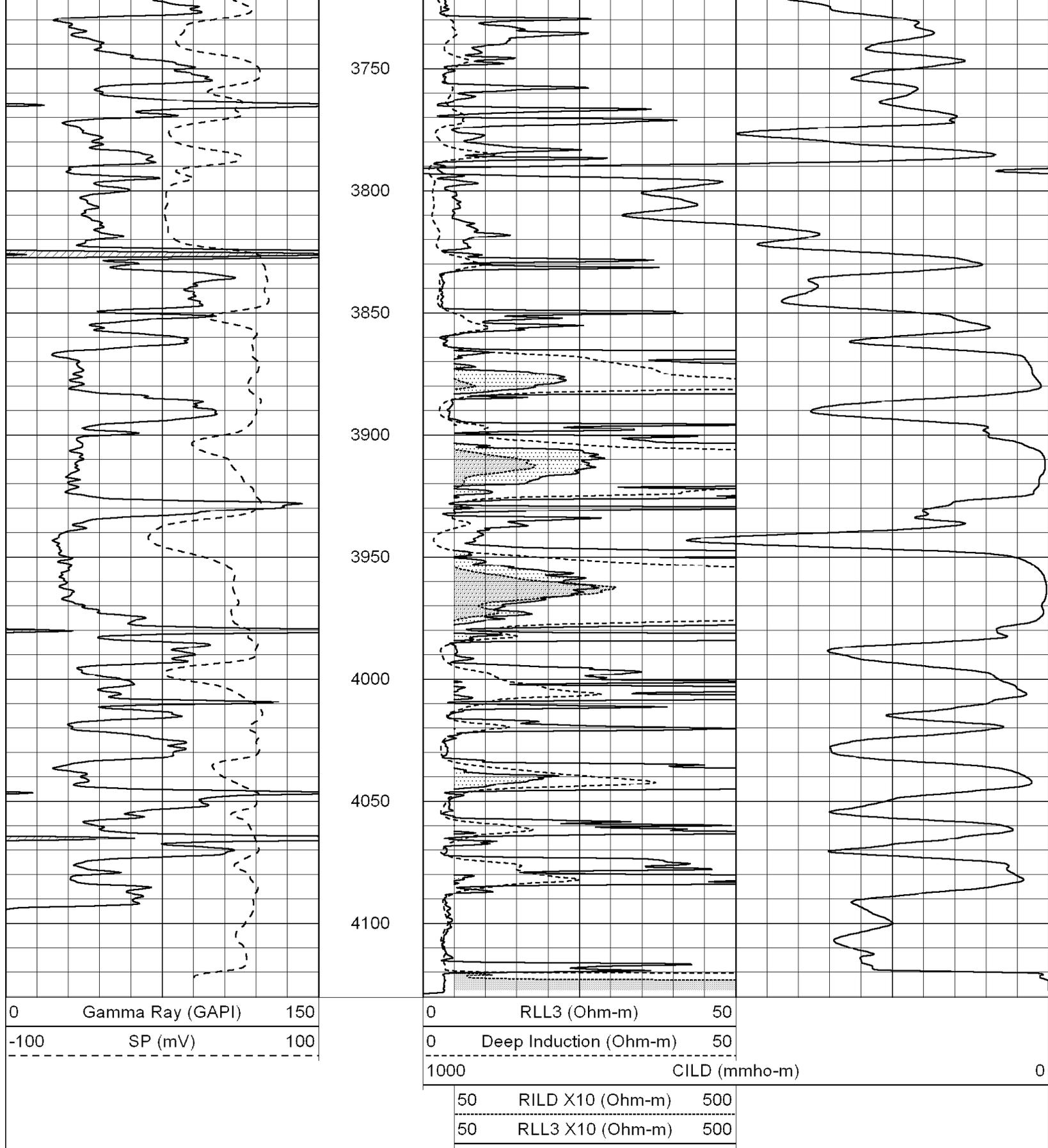
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3700





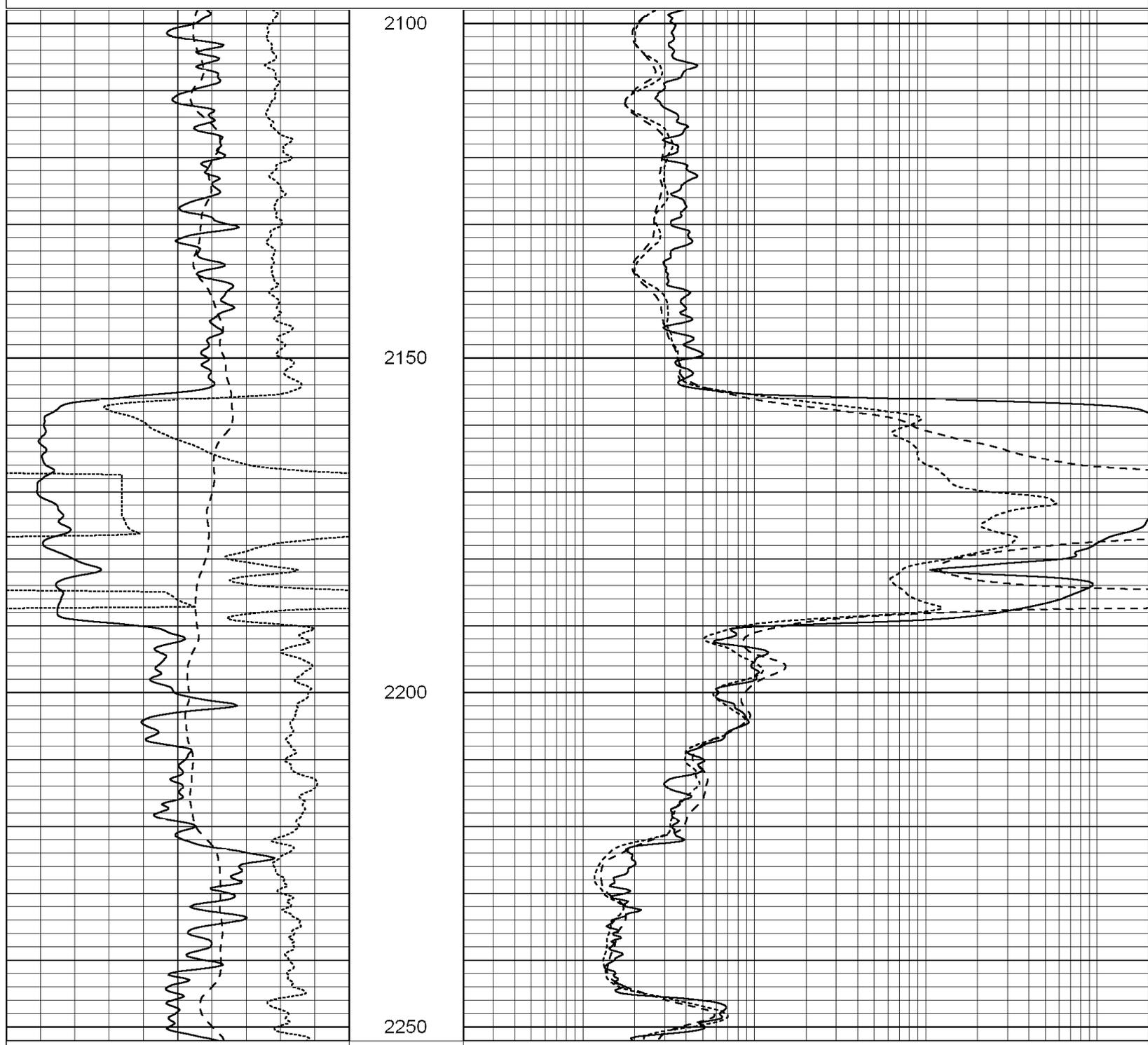
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MAIN SECTION

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 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50

0.2	Guard (Ohm-m)	2000
0.2	Deep Induction (Ohm-m)	2000
0.2	Medium Induction (Ohm-m)	2000



0	Gamma Ray (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50

0.2	Guard (Ohm-m)	2000
0.2	Deep Induction (Ohm-m)	2000
0.2	Medium Induction (Ohm-m)	2000





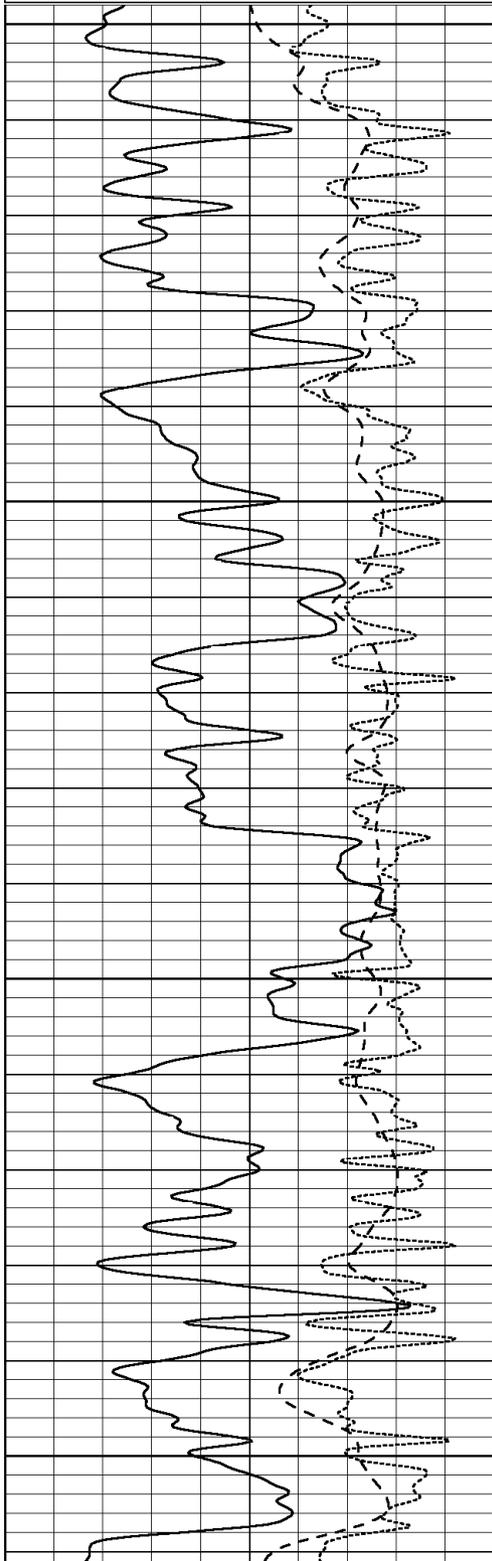
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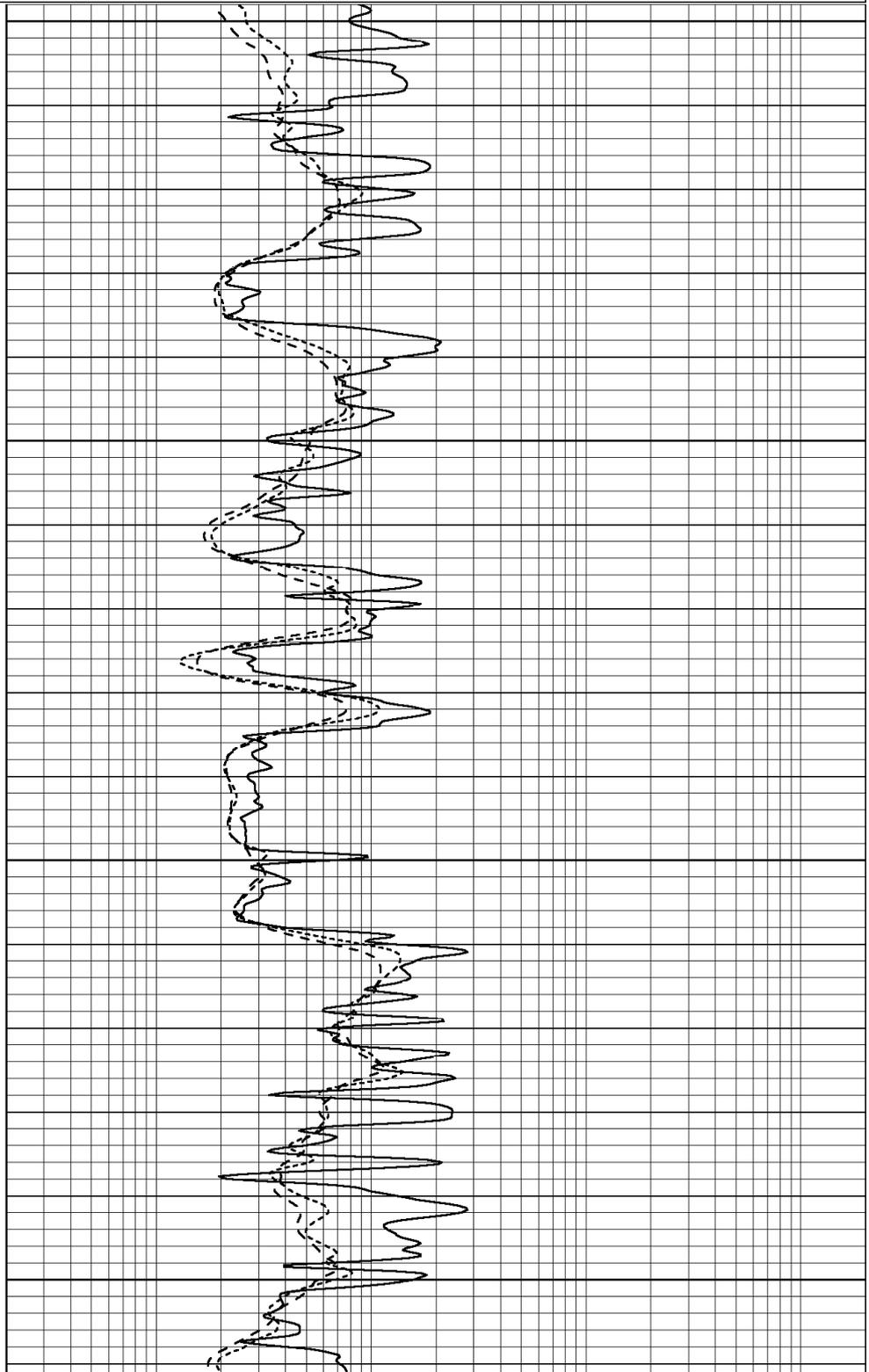
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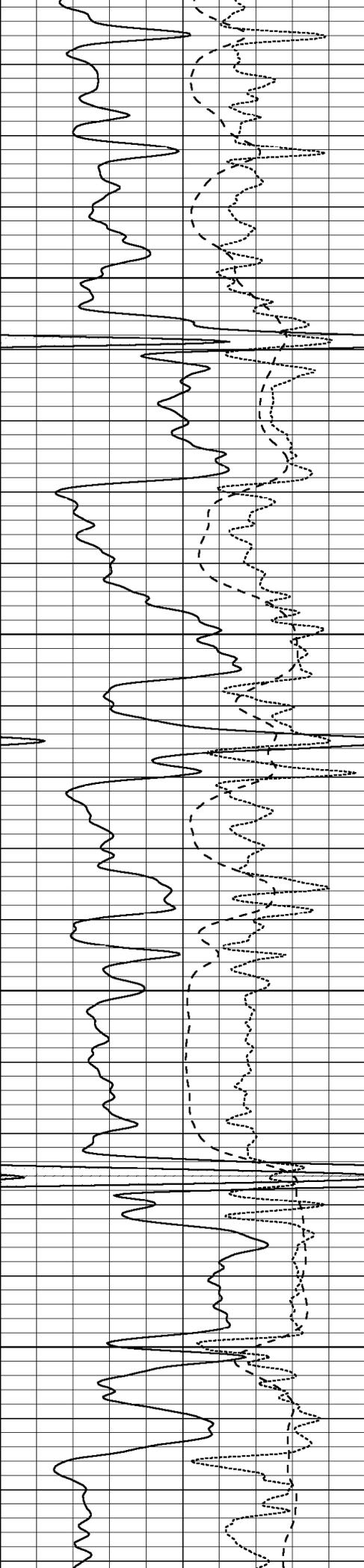
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3500
3550
3600
3650



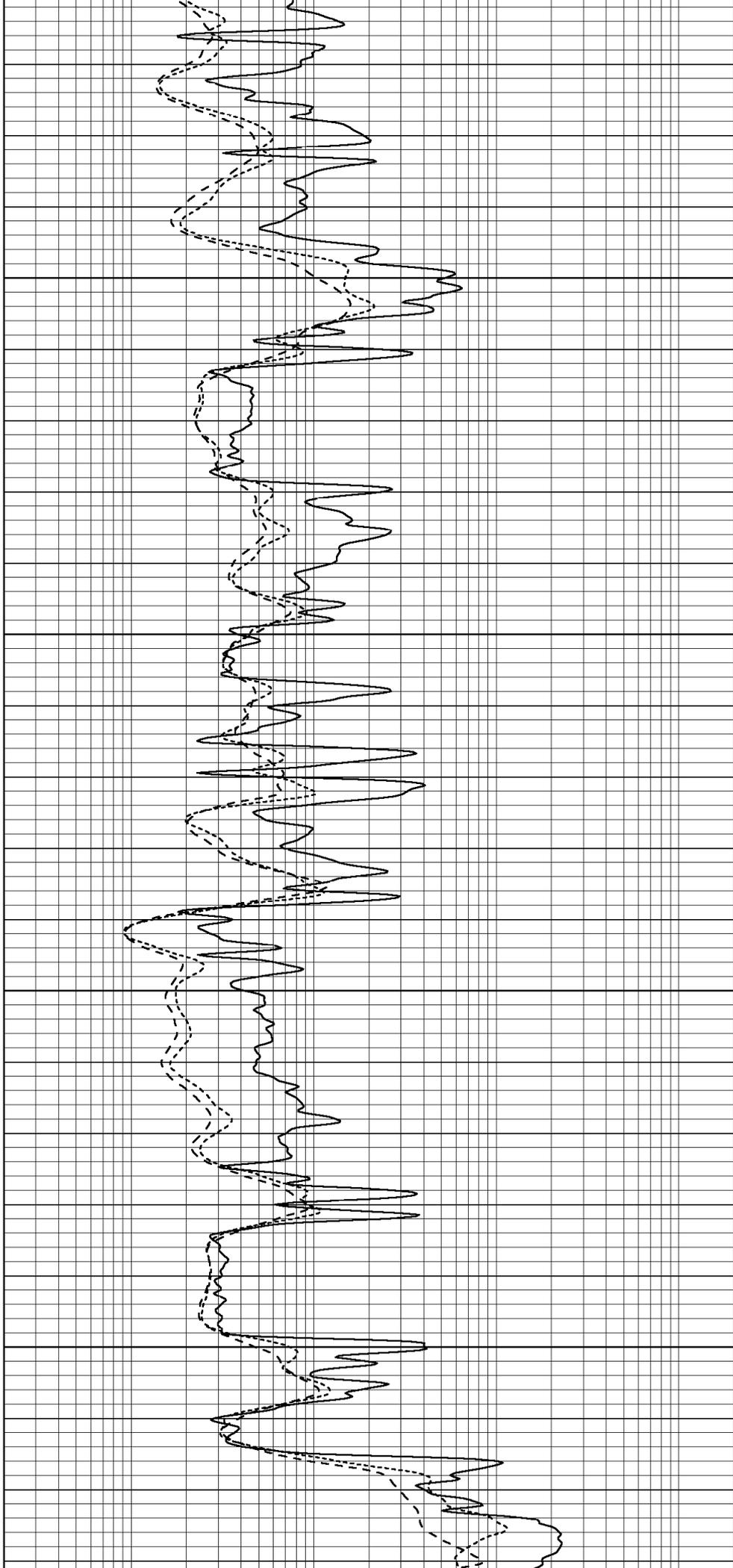


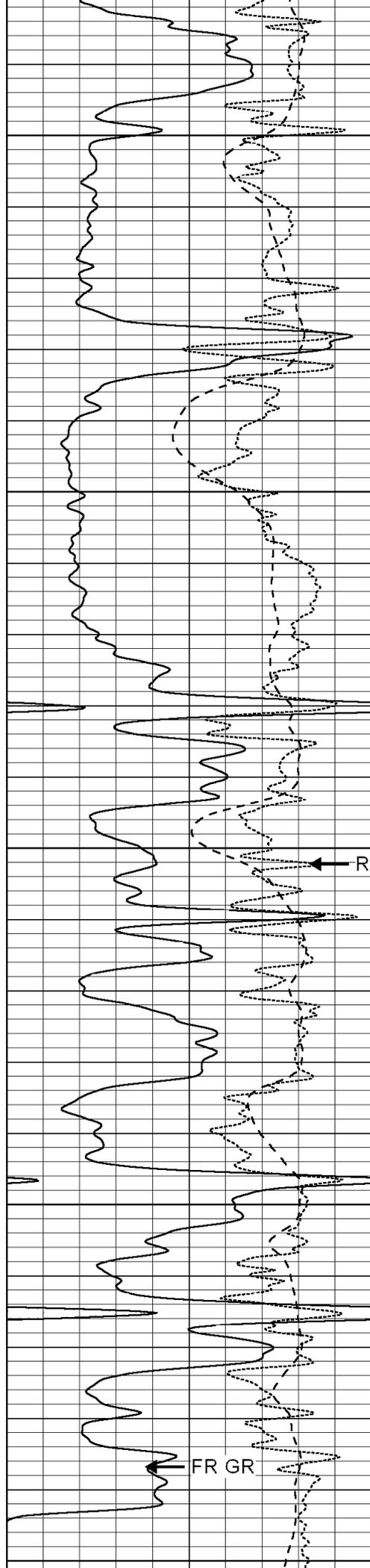
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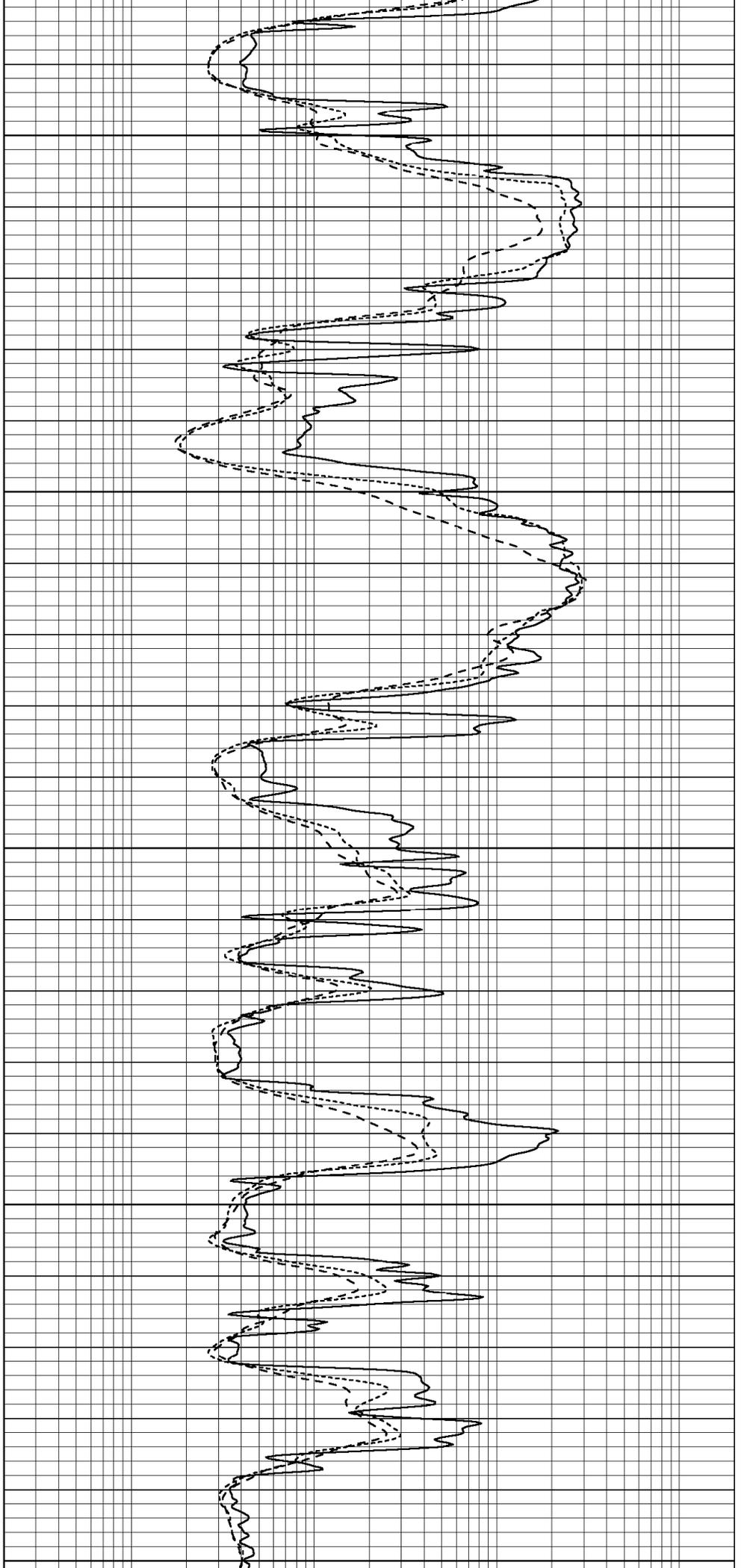
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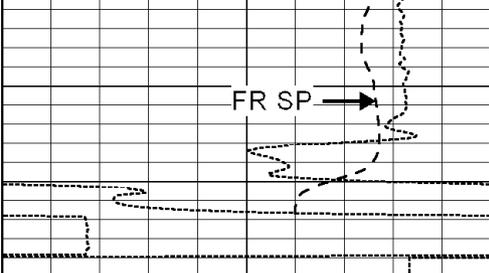
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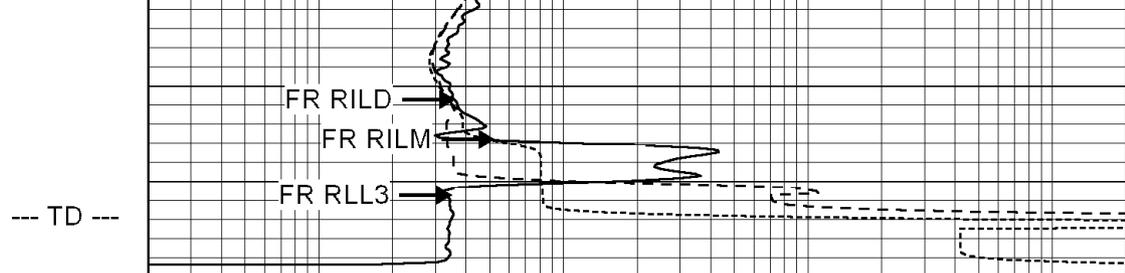
RxoRt

FR GR





0	Gamma Ray (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50



0.2	Guard (Ohm-m)	2000
0.2	Deep Induction (Ohm-m)	2000
0.2	Medium Induction (Ohm-m)	2000



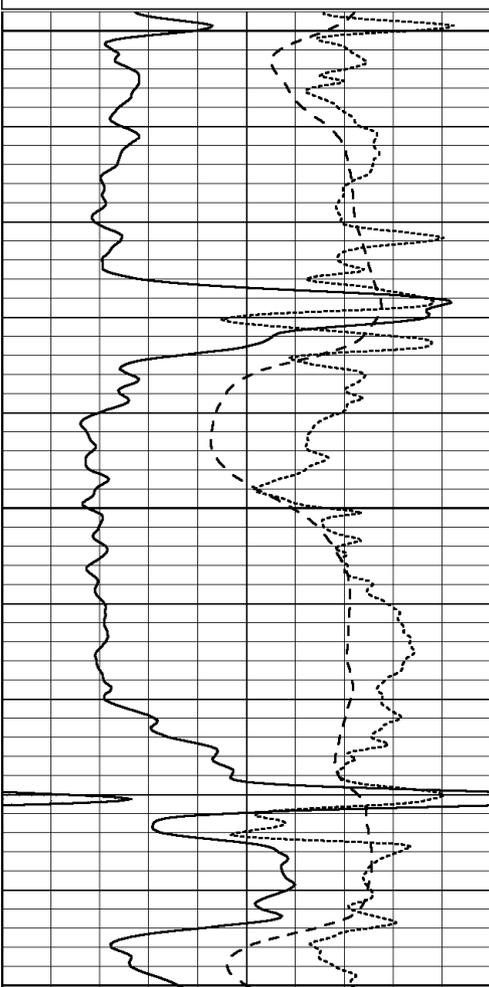
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REPEAT SECTION

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-250	RxoRt	50

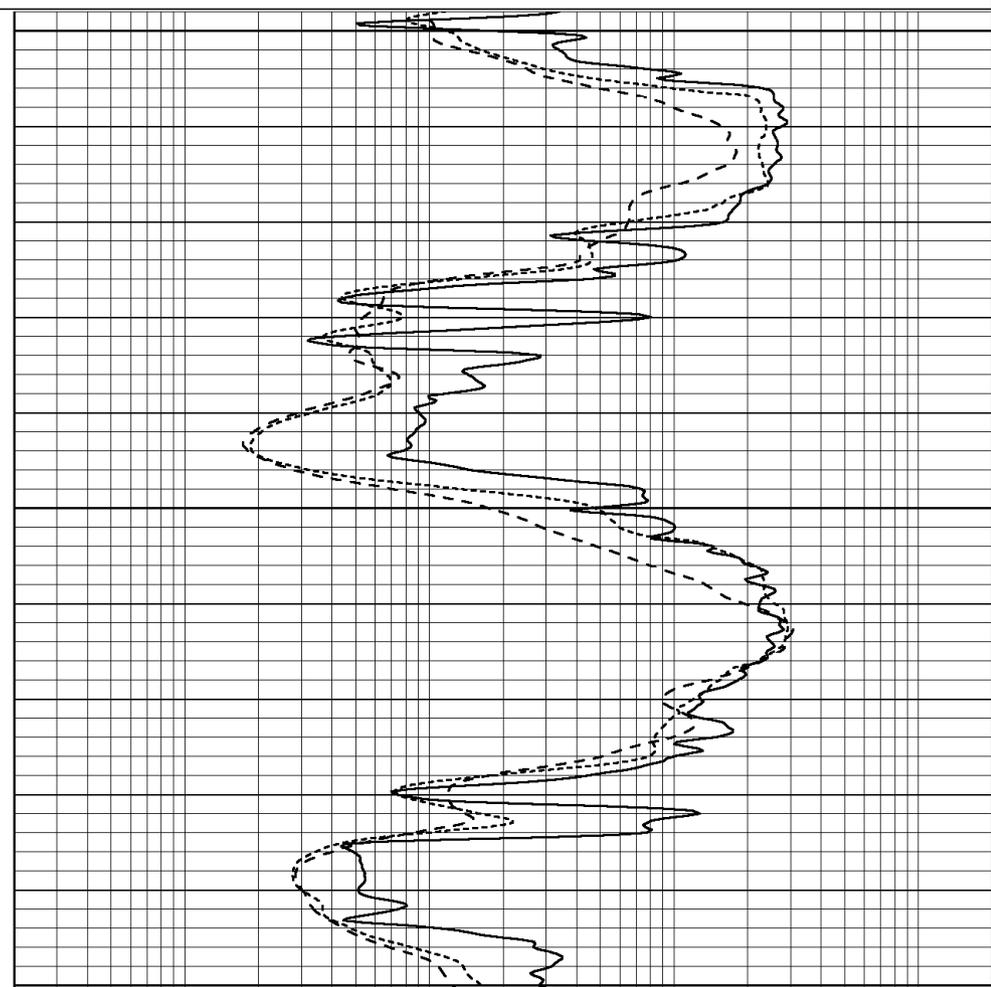
0.2	Guard (Ohm-m)	2000
0.2	Deep Induction (Ohm-m)	2000
0.2	Medium Induction (Ohm-m)	2000

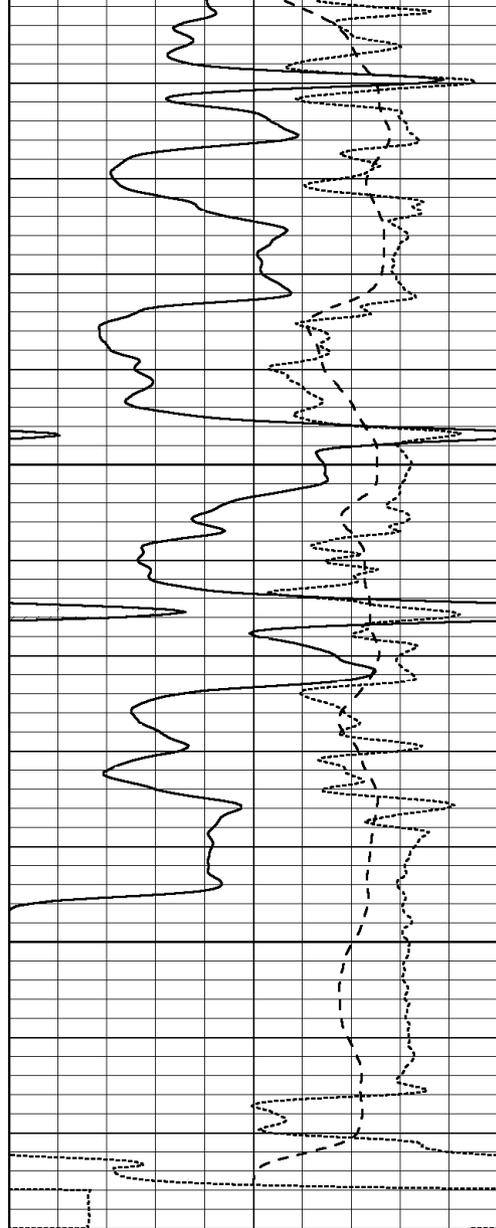


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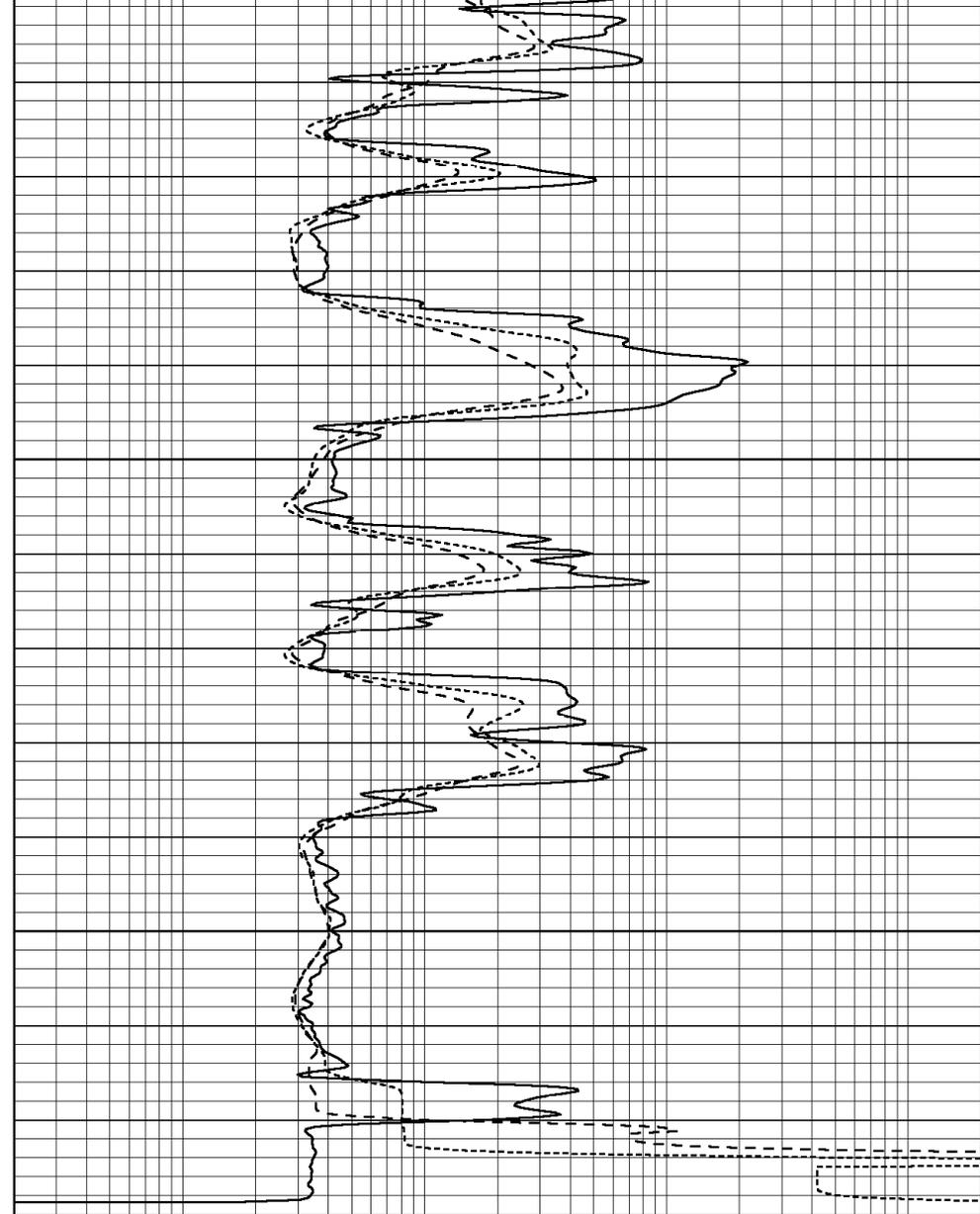




4050

4100

0	Gamma Ray (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50



0.2	Guard (Ohm-m)	2000
0.2	Deep Induction (Ohm-m)	2000
0.2	Medium Induction (Ohm-m)	2000