NABORS COMPLETION & PRODUCTION SERVICES CO.

TRIPLE COMBO LOG

Company	O'BRIEN RESOURCES, LLC.
Well	SNIDER - SHARP 35 #1
Field	HEALY SOUTHWEST
County	LANE
State	KANSAS

Company O'BRIEN RESOURCES, LLC.

Well SNIDER - SHARP 35 #1

Field HEALY SOUTHWEST

County LANE State KANSAS

Location: API # : 15-101-22445-0000

175' FSL & 765' FWL
SW - SE - SW - SW

SEC 35 TWP 16S RGE 30W

Permanent Datum GROUND LEVEL Elevation 2850

Log Measured From KELLY BUSHING 11' A.G.L.

Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/PE
DIL/MEL

Elevation
K.B. 2861
D.F. 2859
G.L. 2850

Date	7/28/13			
Run Number	TWO			
Depth Driller	4675			
Depth Logger	4668			
Bottom Logged Interval	4666			
Top Log Interval	3600			
Casing Driller	8 5/8"@262'			
Casing Logger	263			
Bit Size	7 7/8"			
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2,400 PPM		
Density / Viscosity	9.3/56			
pH / Fluid Loss	10.5/8.8			
Source of Sample	FLOWLINE			
Rm @ Meas. Temp	1.55@80F			
Rmf @ Meas. Temp	1.16@80F			
Rmc @ Meas. Temp	1.86@80F			
Source of Rmf / Rmc	MEASUREMENT			
Rm @ BHT	1.02@122F			
Time Circulation Stopped	4.5 HOURS			
Time Logger on Bottom	2:30 A.M.			
Maximum Recorded Temperature	122F			
Equipment Number	4854			
Location	HAYS, KANSAS			
Recorded By	JEFF LUEBBERS			
Witnessed By	KURT TALBOTT			

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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 "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
HEALY, KS. & "DODGE ST." (HEALY OIL CO.) 1N. PAST HIGH SCHOOL, 1/4E., N. INTO

NABORS COMPLETION & PRODUCTION SERVICES CO.

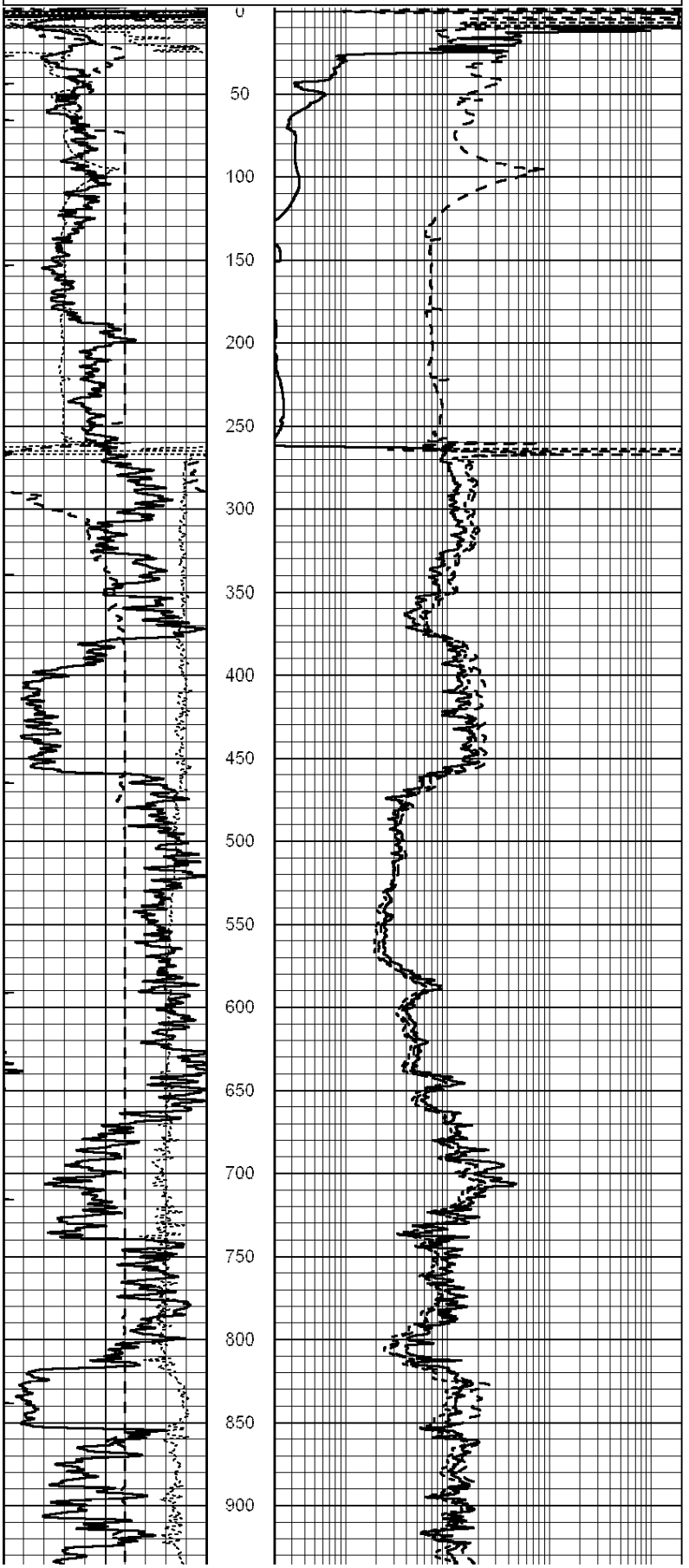
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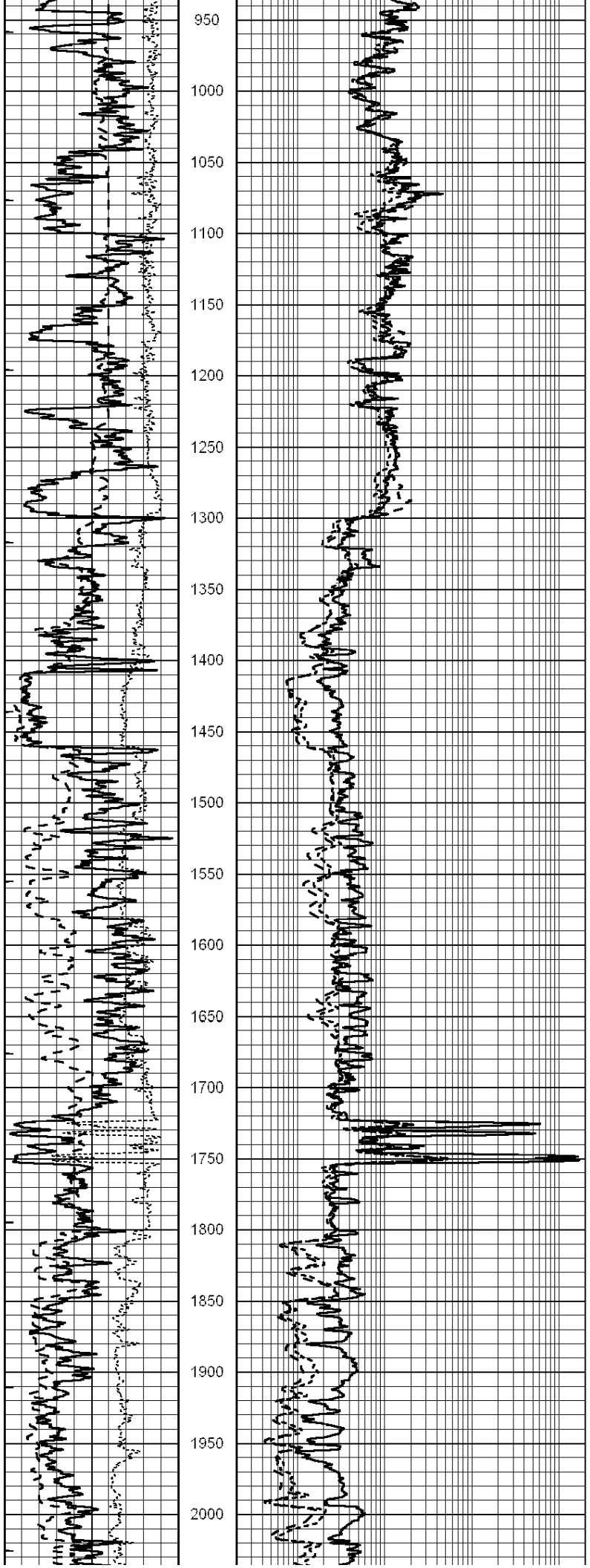
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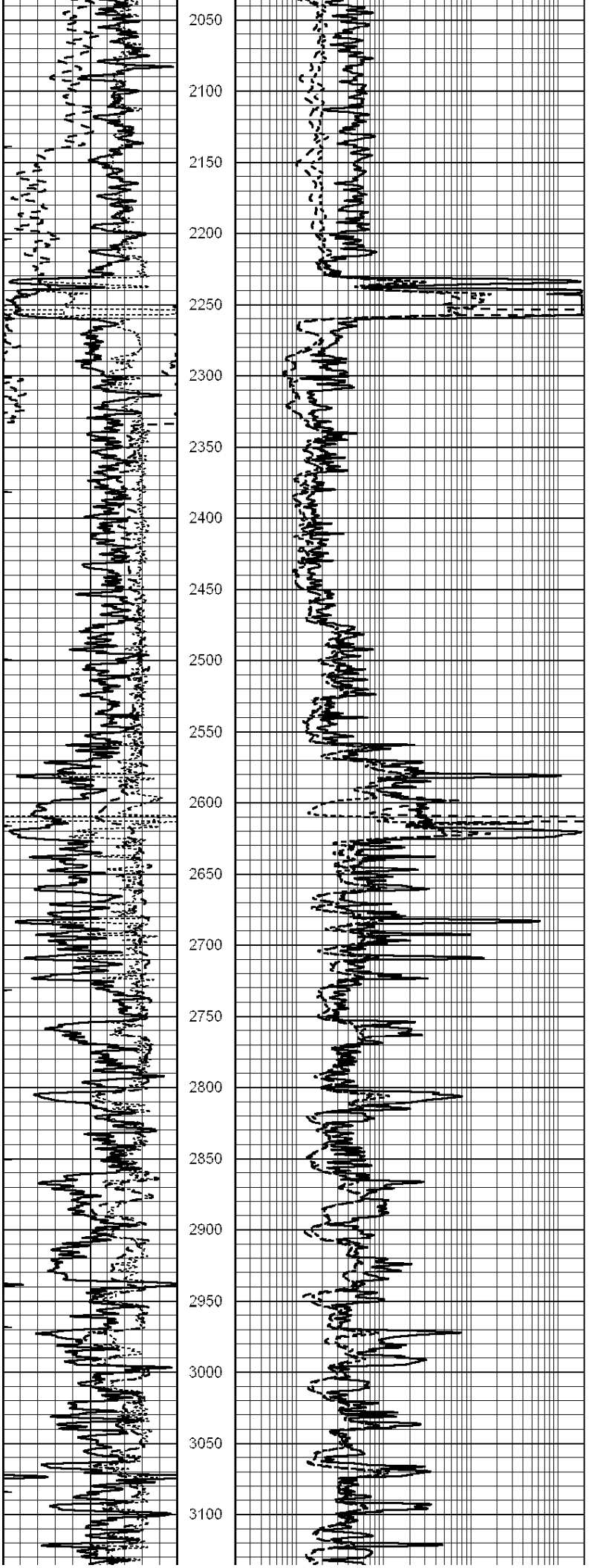
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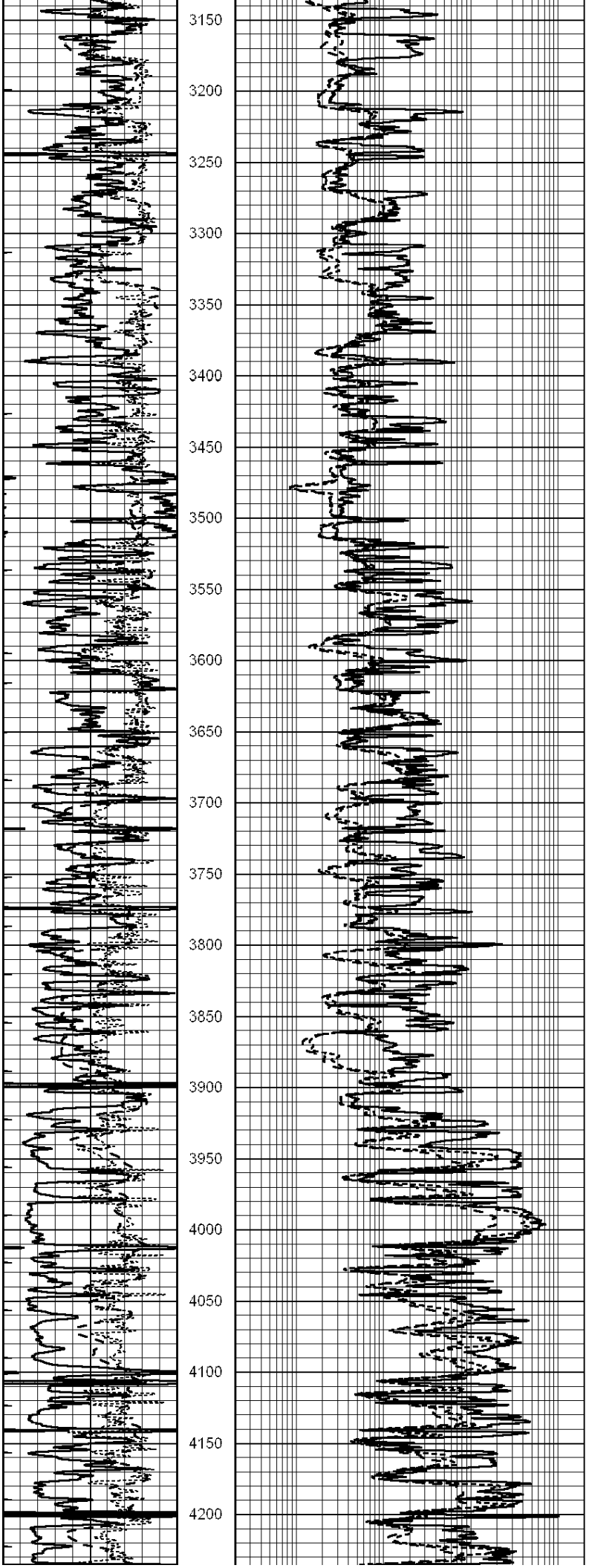
GAMMA RAY		
0	(GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

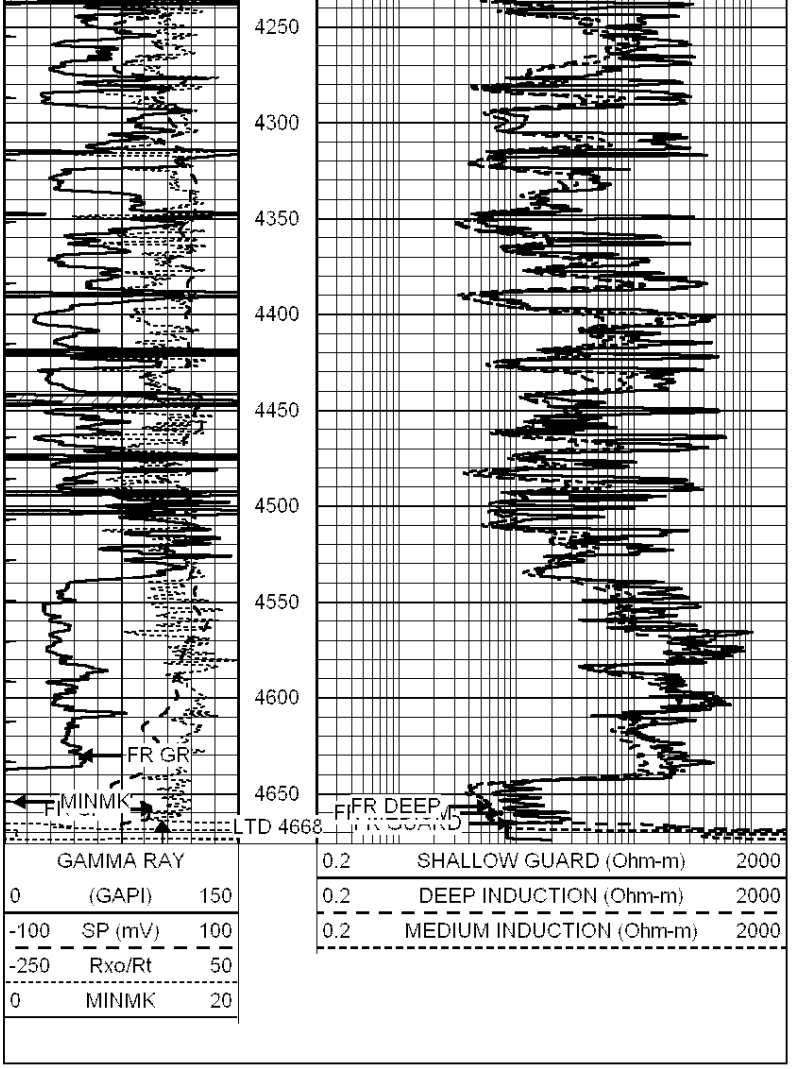
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000




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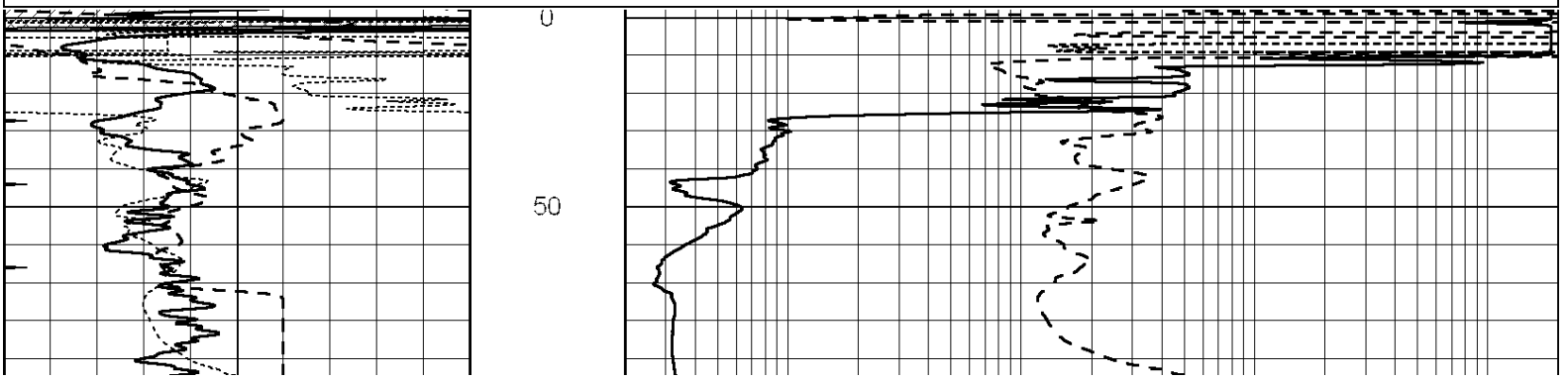
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COMPLETION & PRODUCTION SERVICES CO.

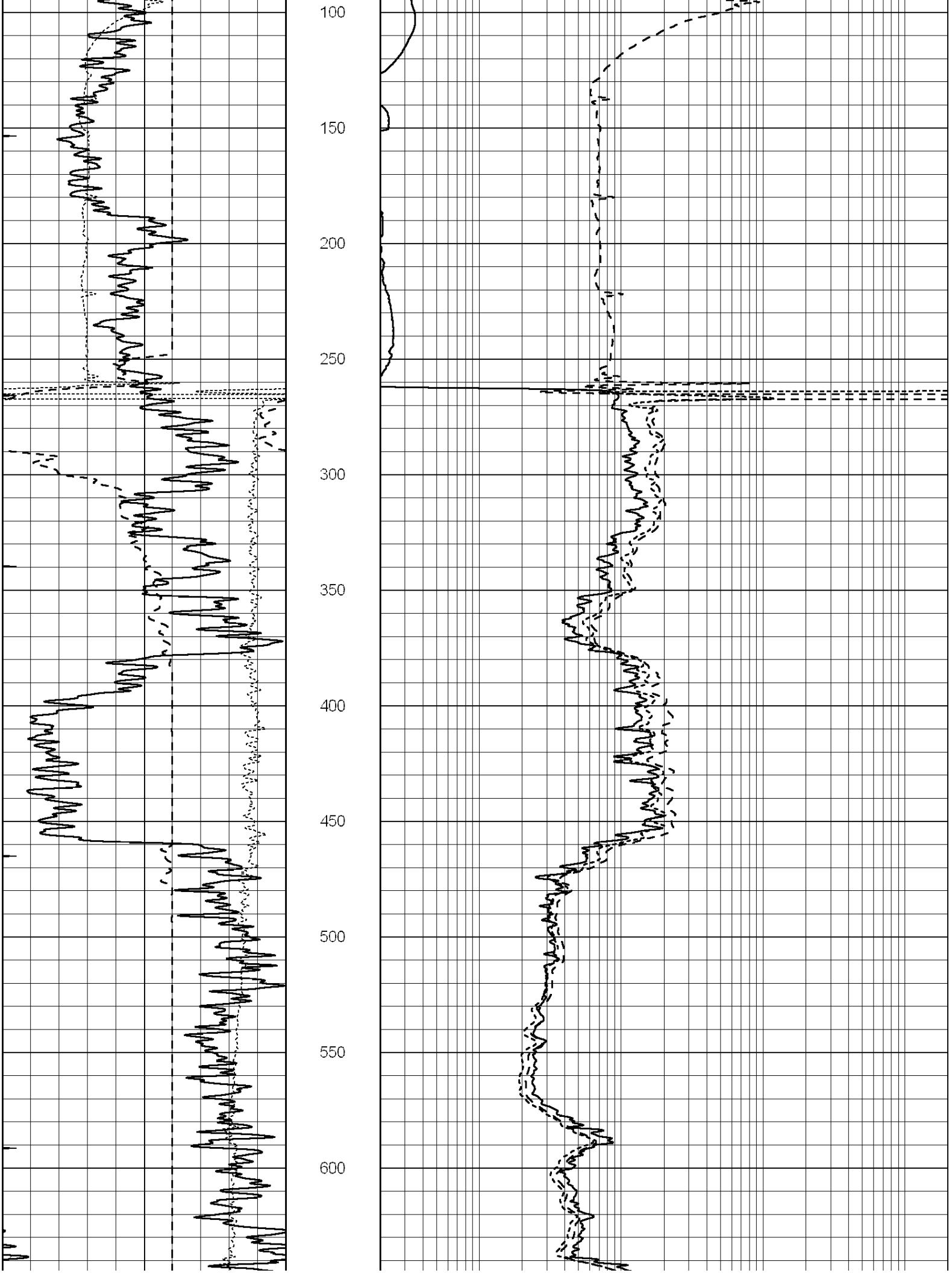
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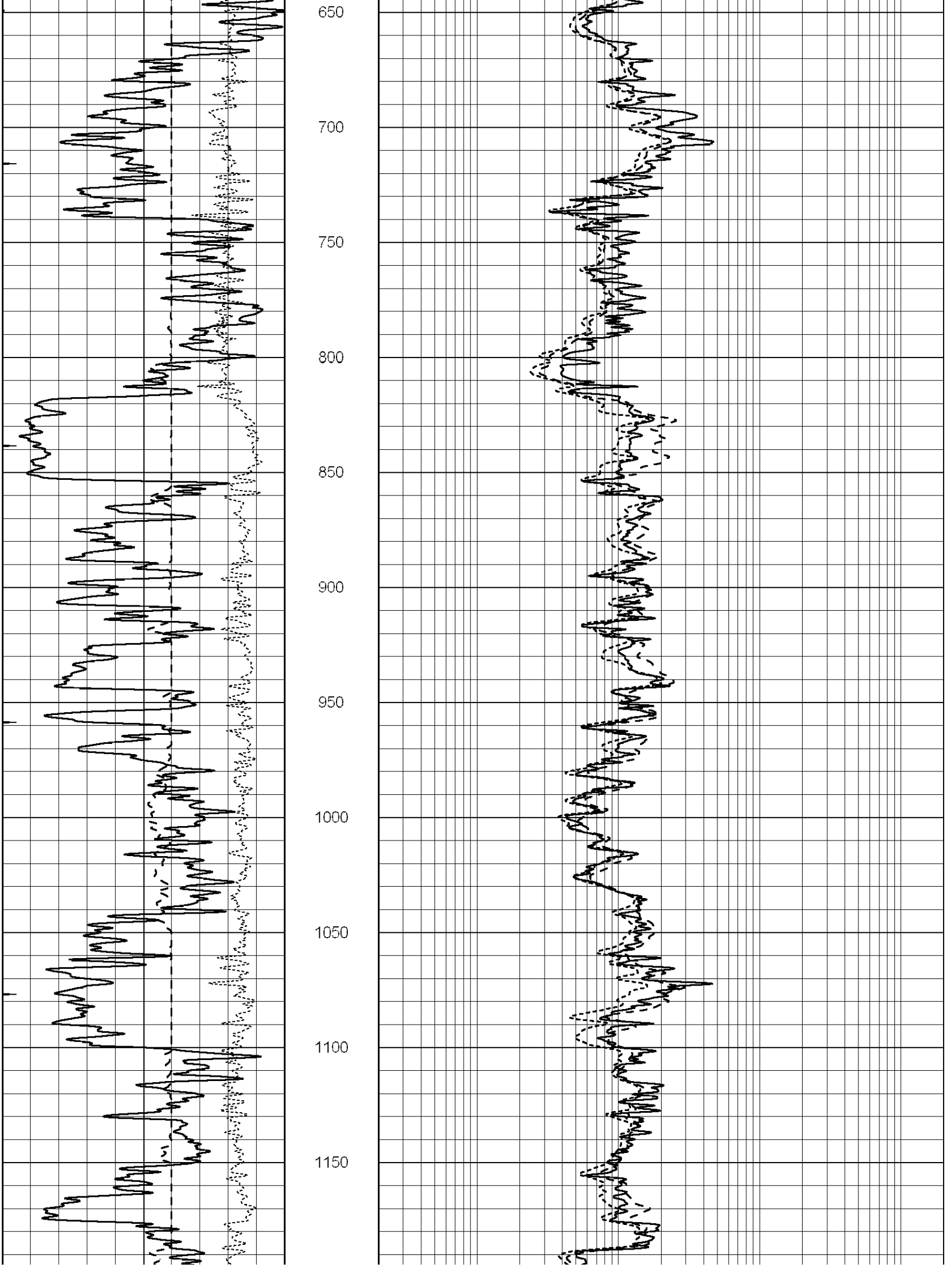
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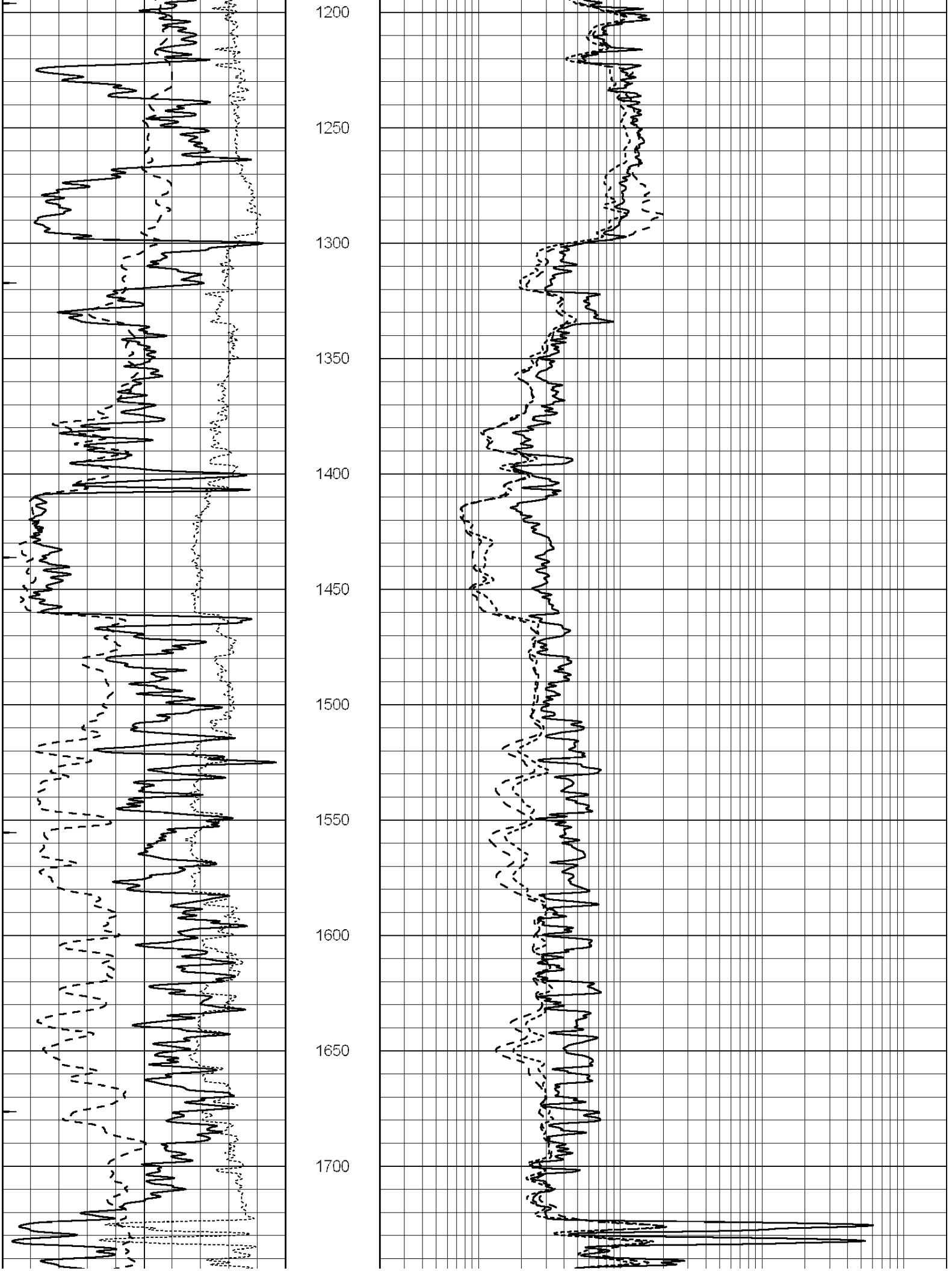
0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

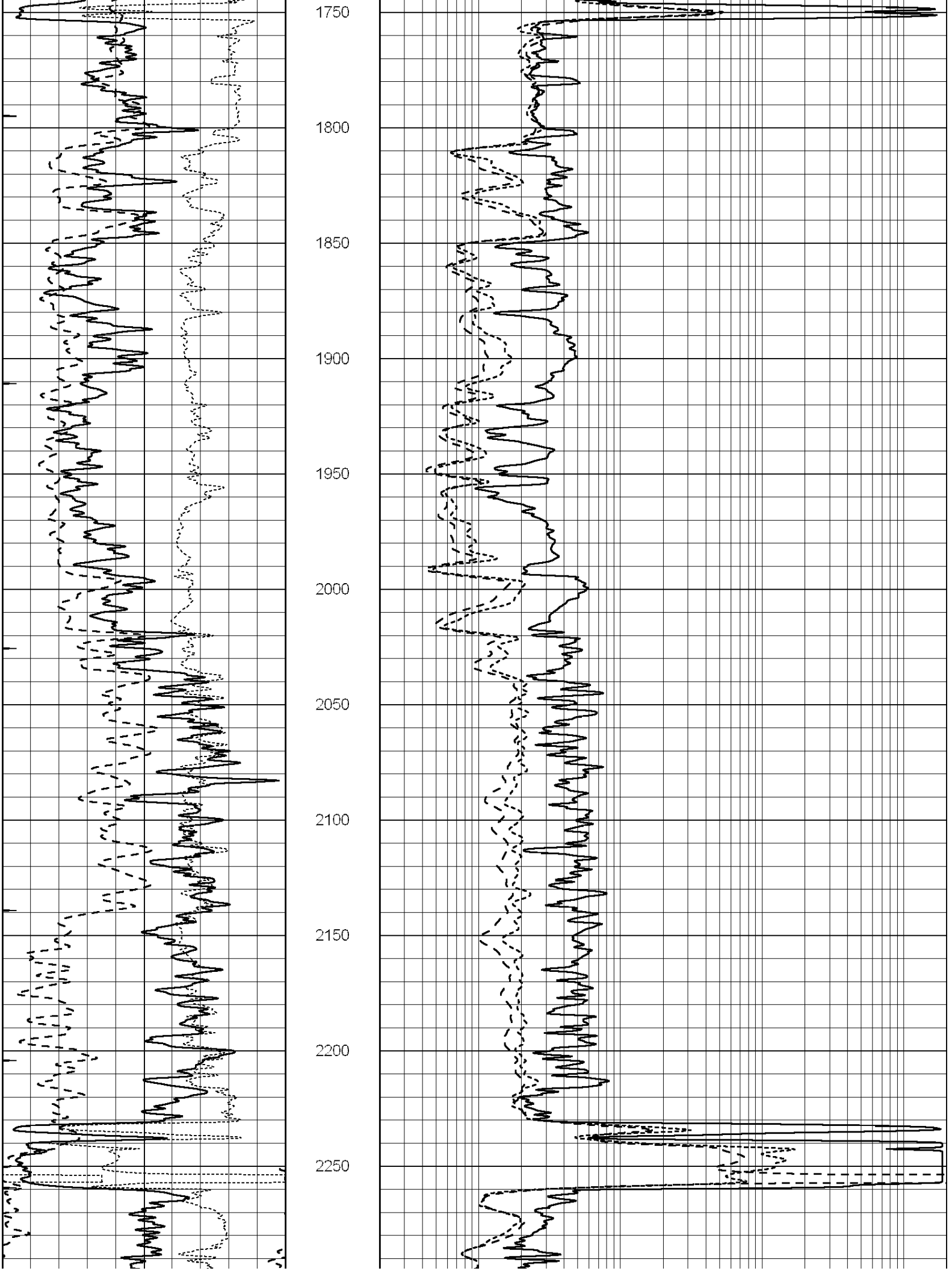
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0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

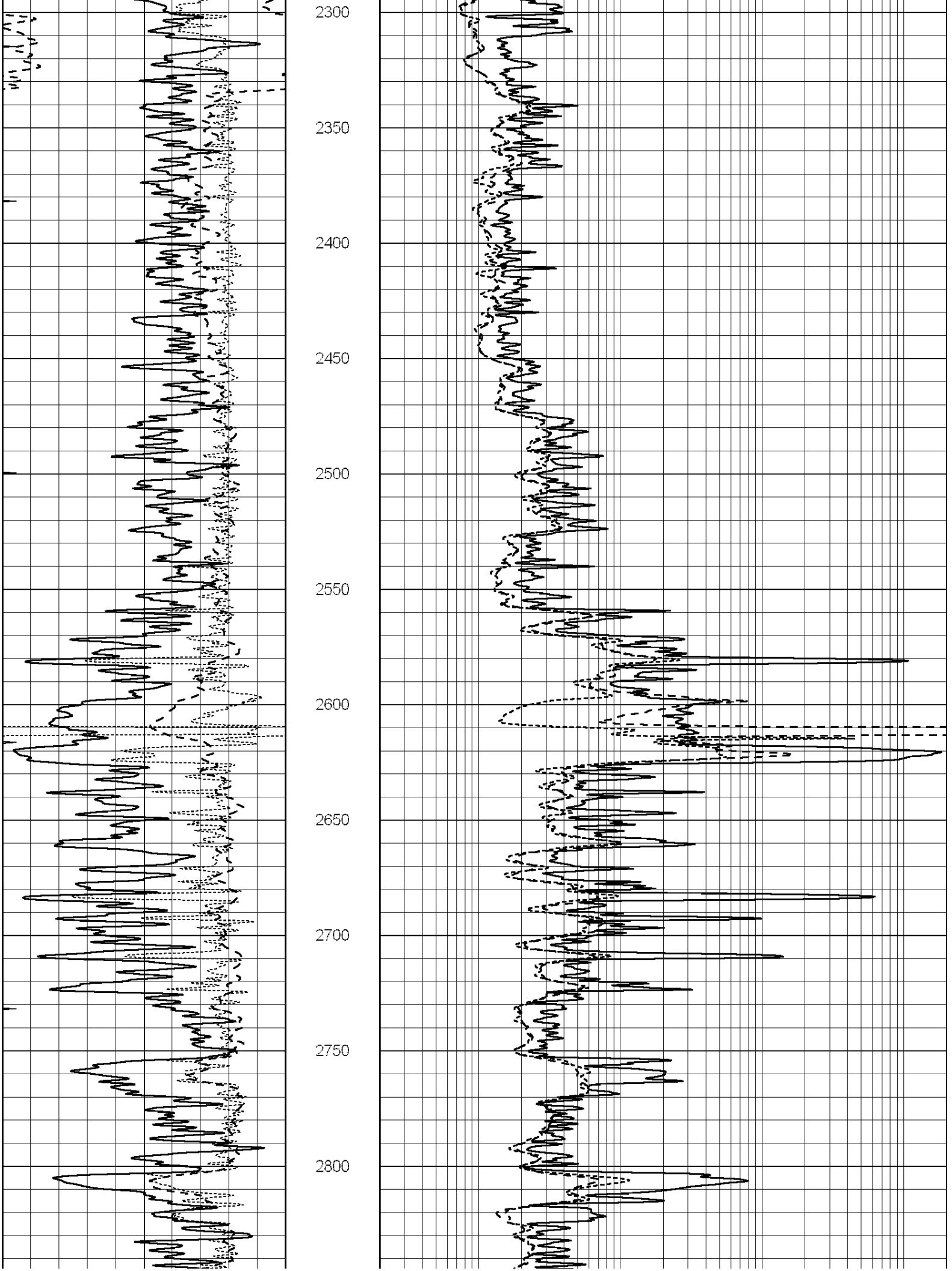


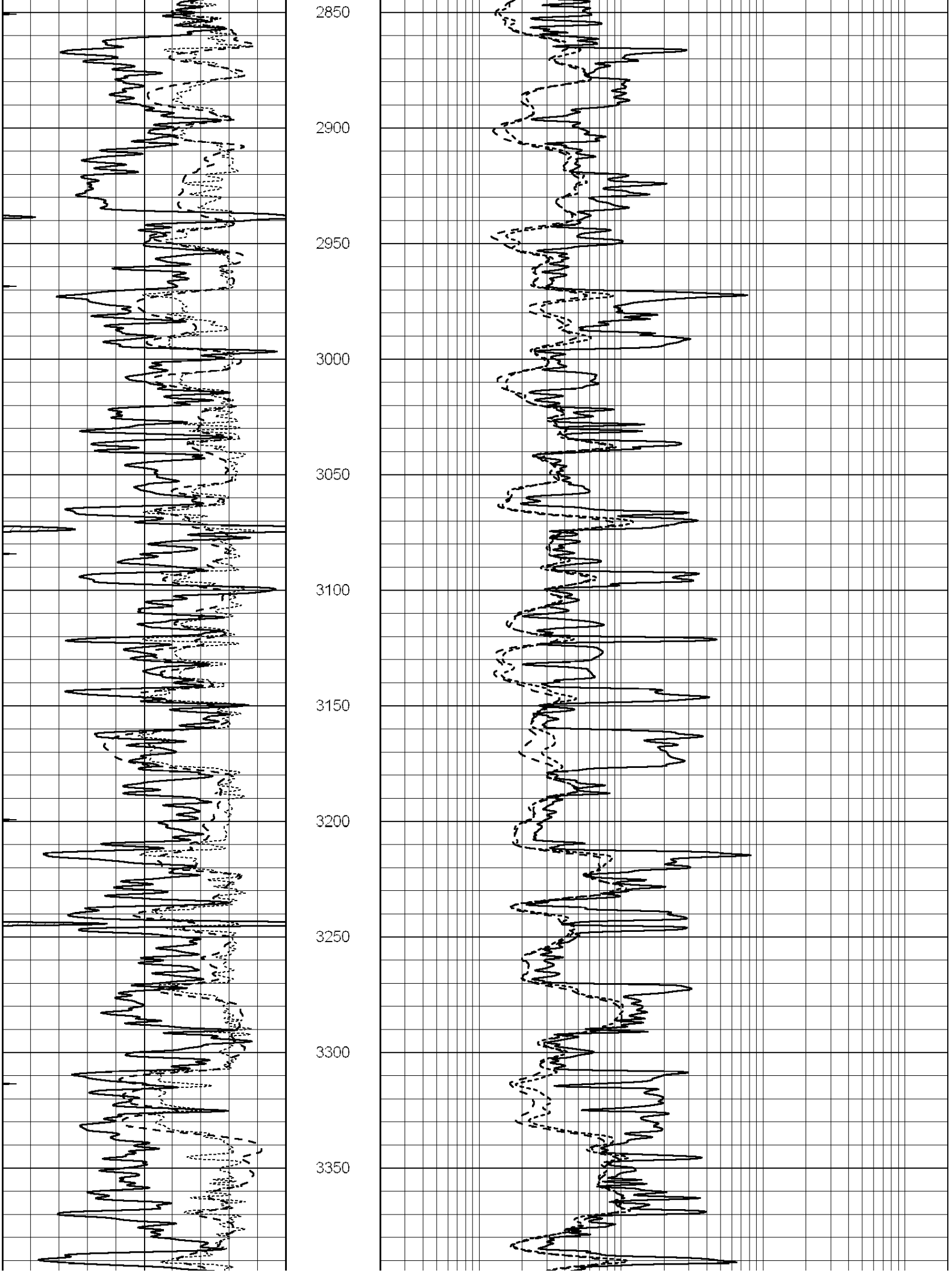

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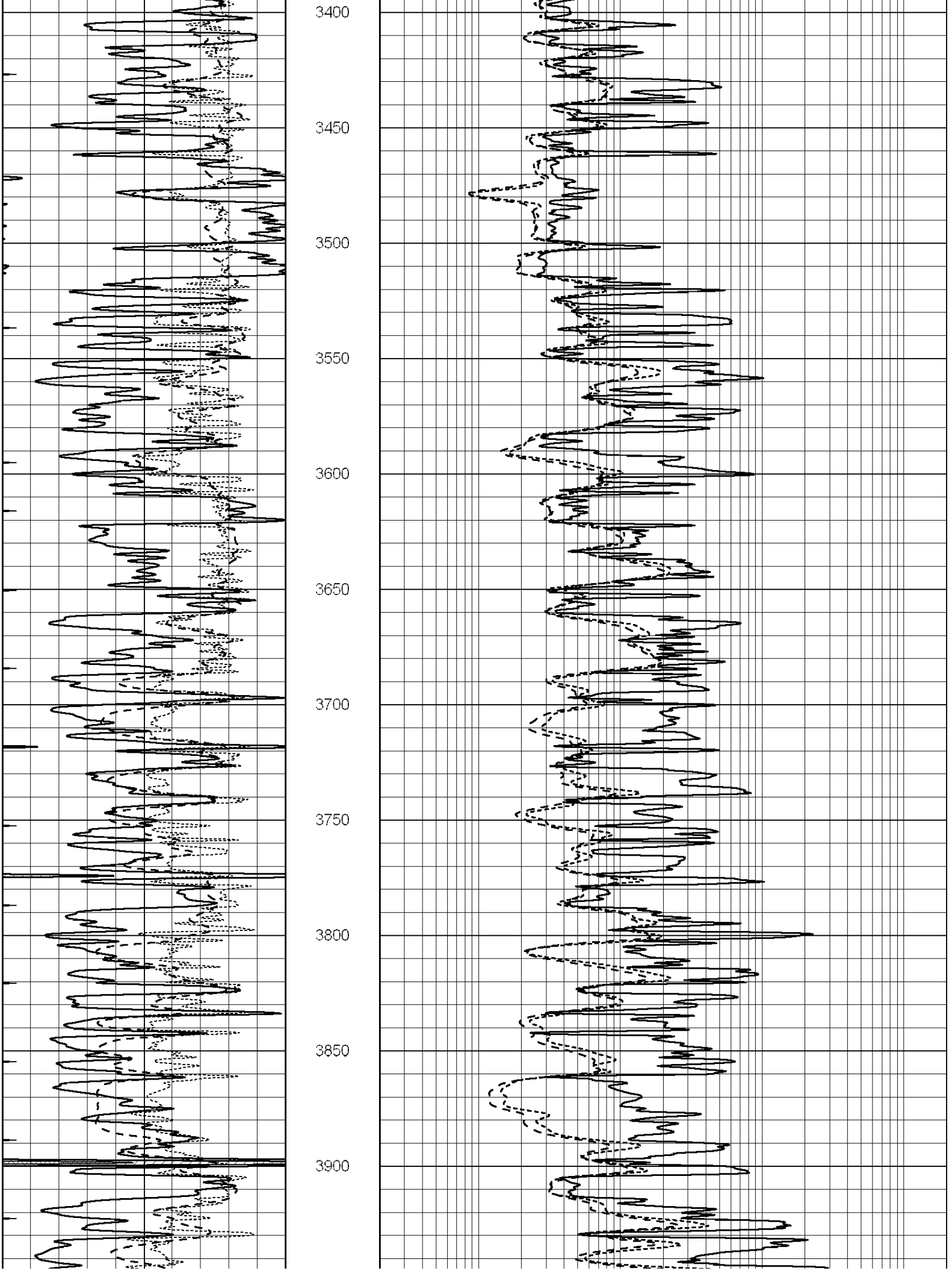

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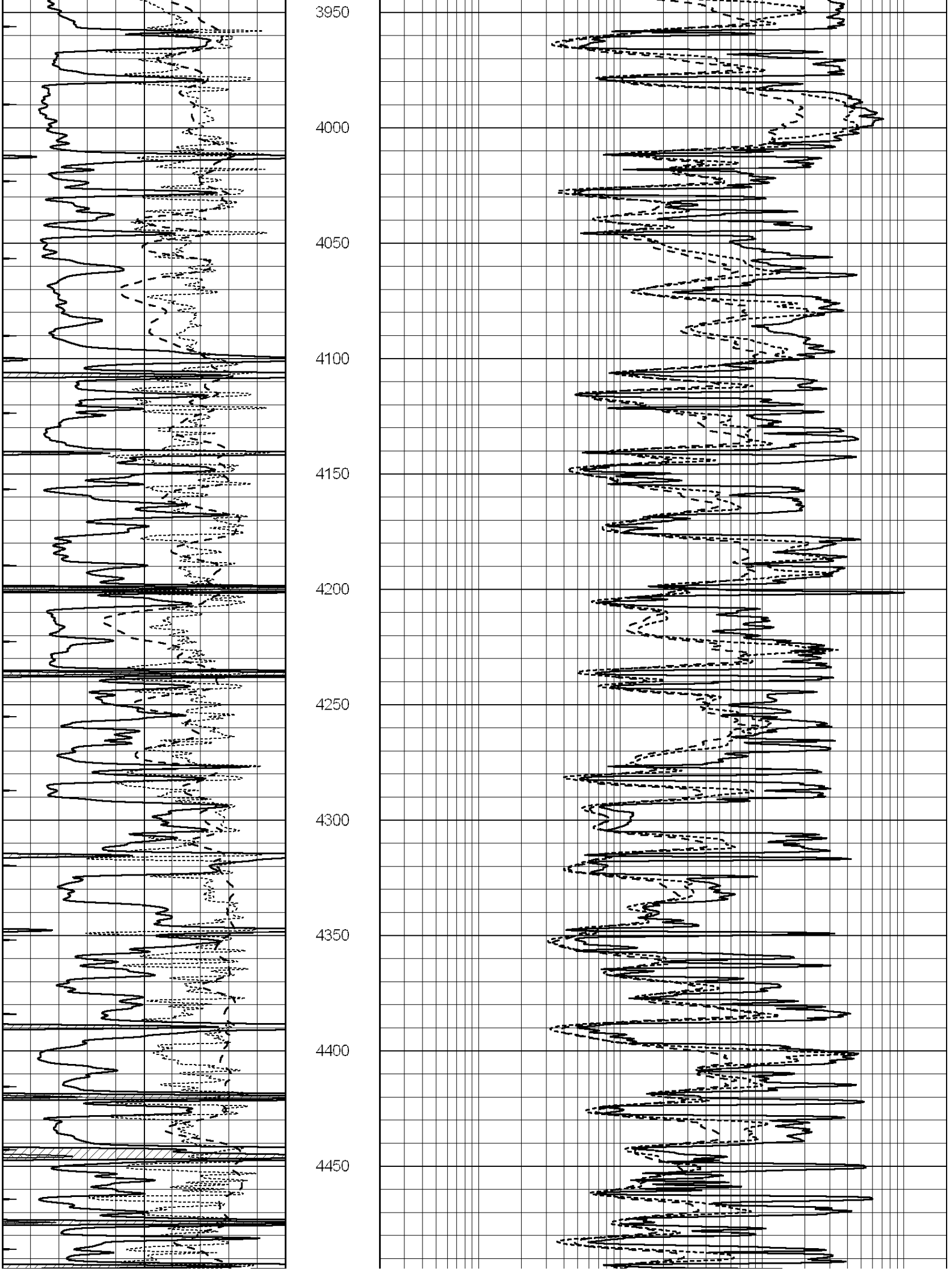

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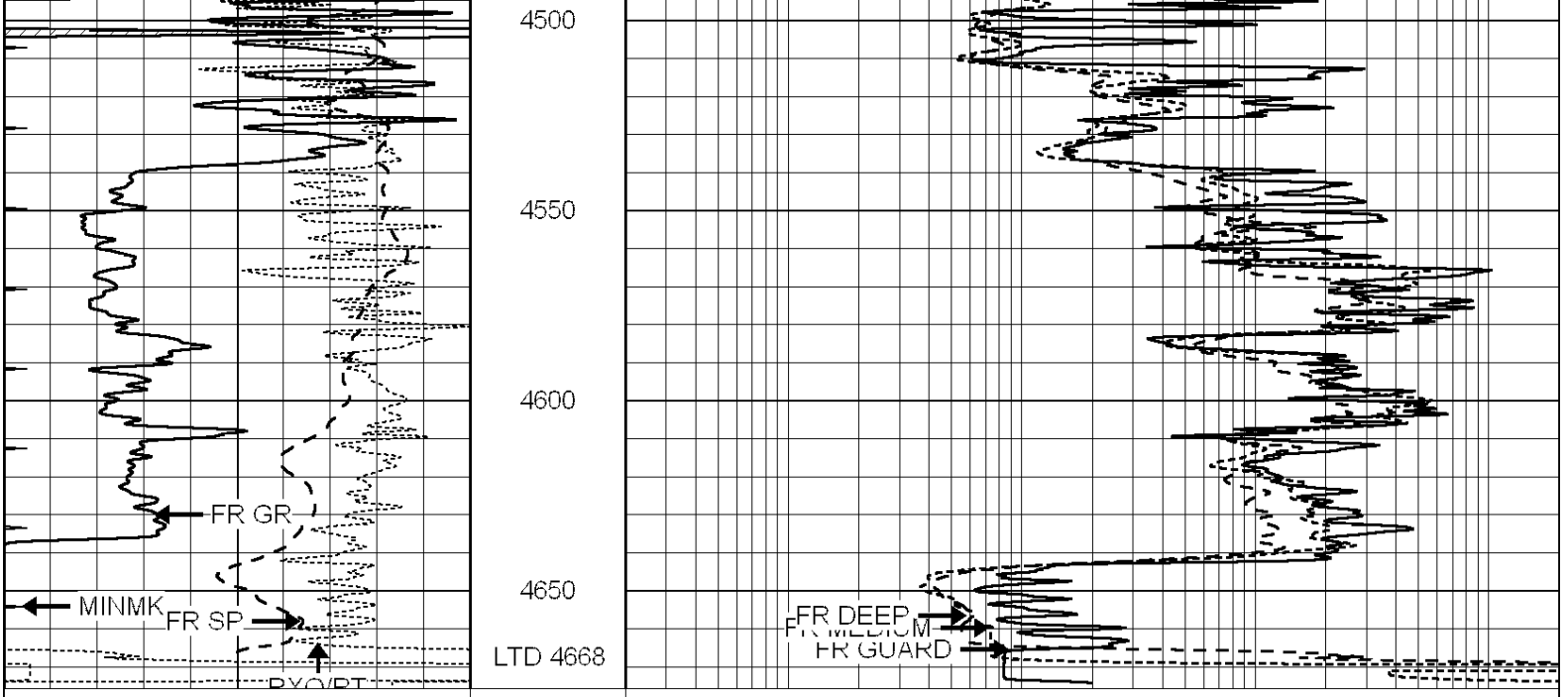

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0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

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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MAIN SECTION

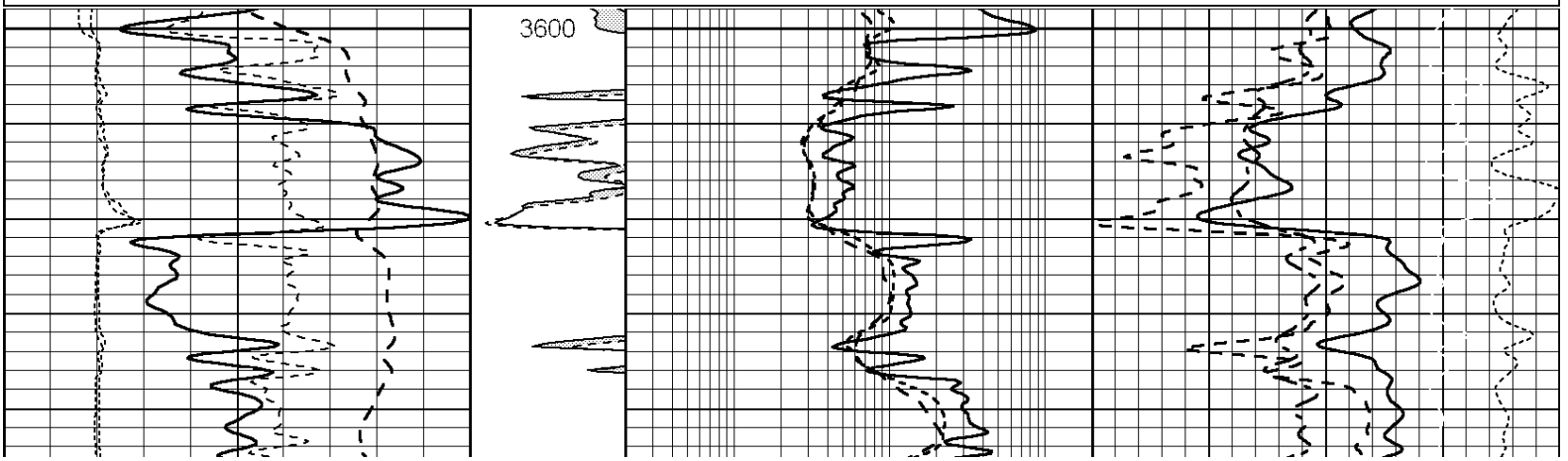
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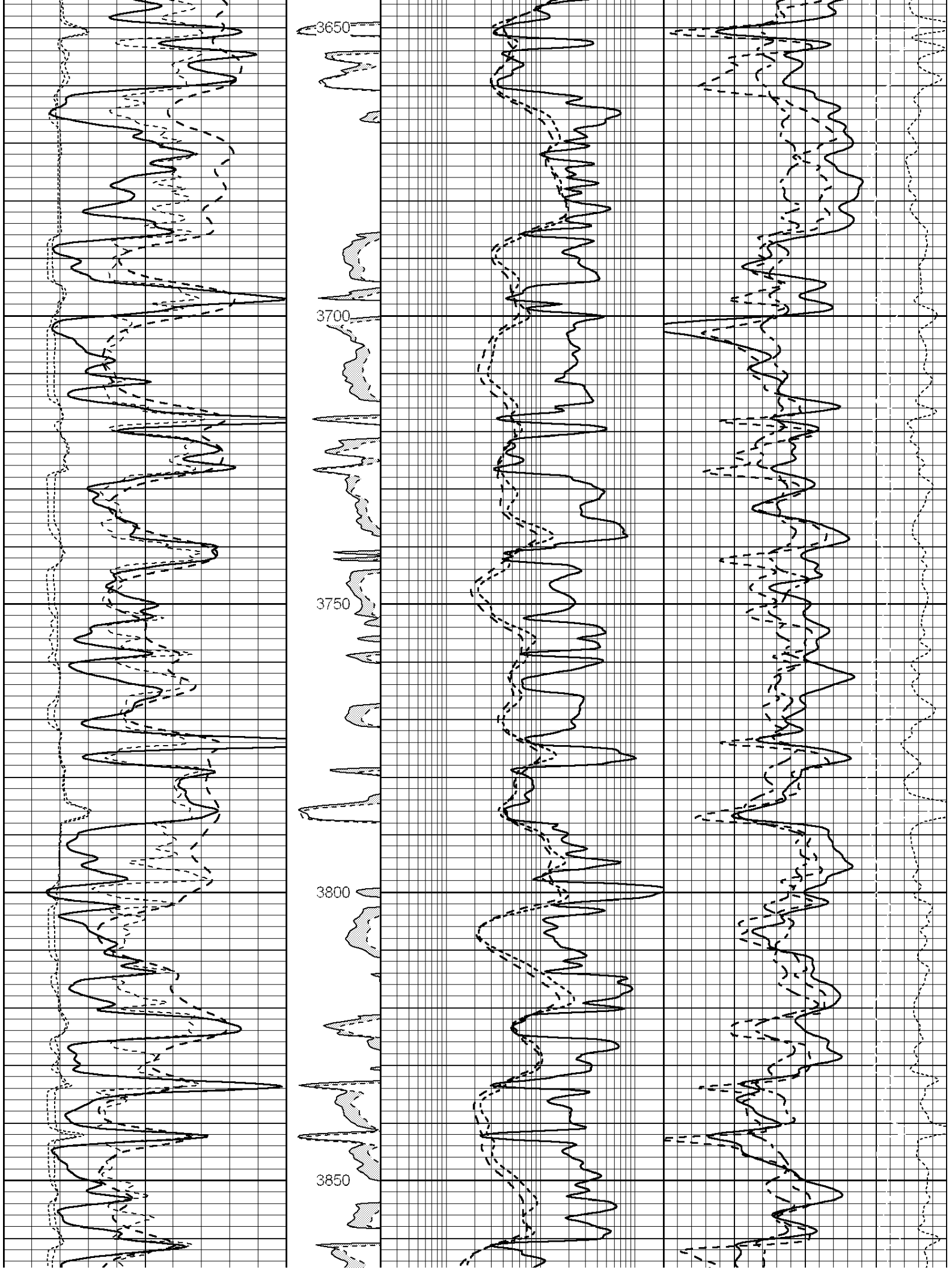
0	Gamma Ray (GAPI)	150
-100	SP (mV)	100
-200	RxoRt	100
6	DCAL (in)	16
6	MELCAL (in)	16

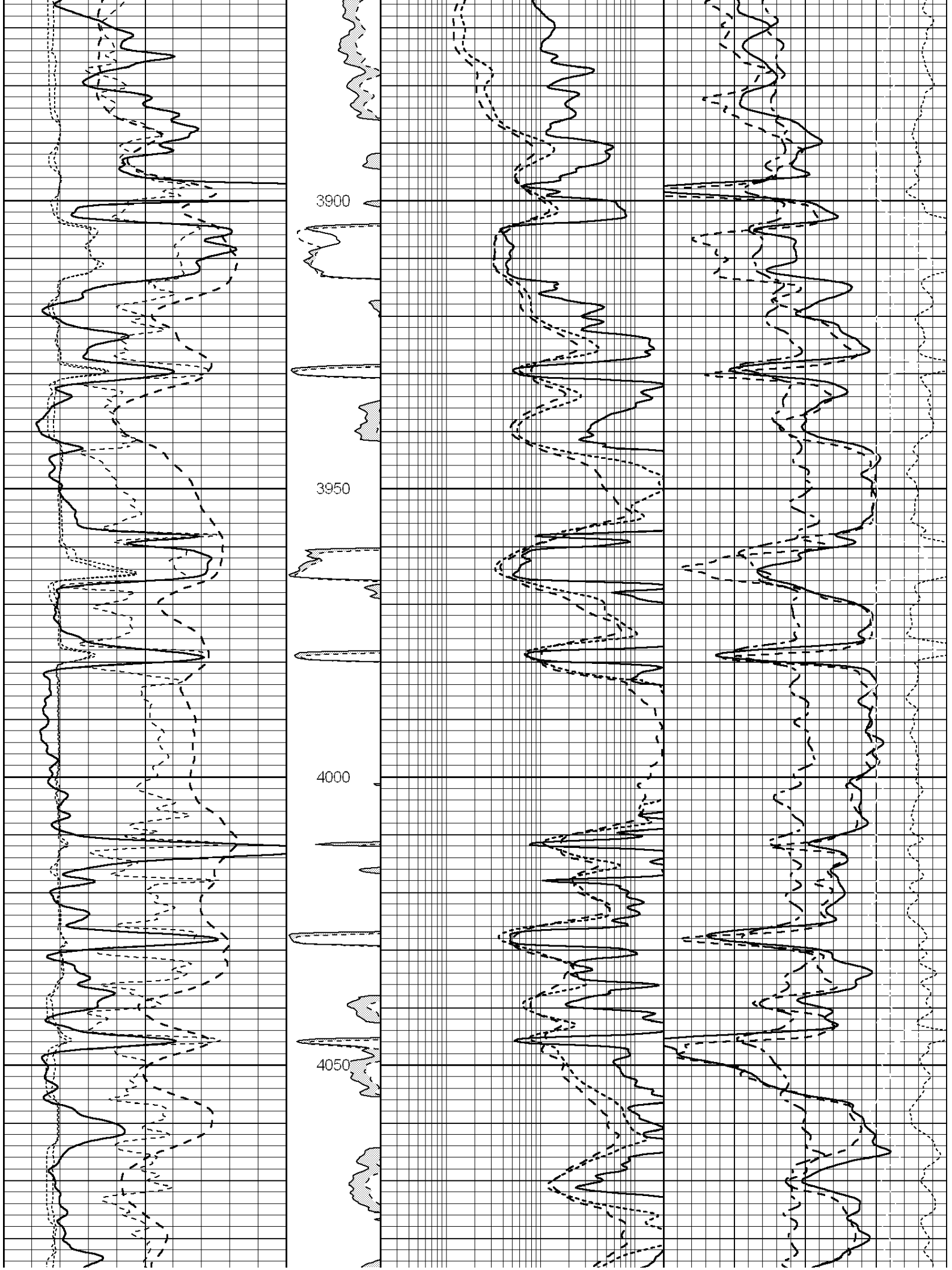
MEL15 (Ohm-m)	0	20
MEL20 (Ohm-m)	0	20

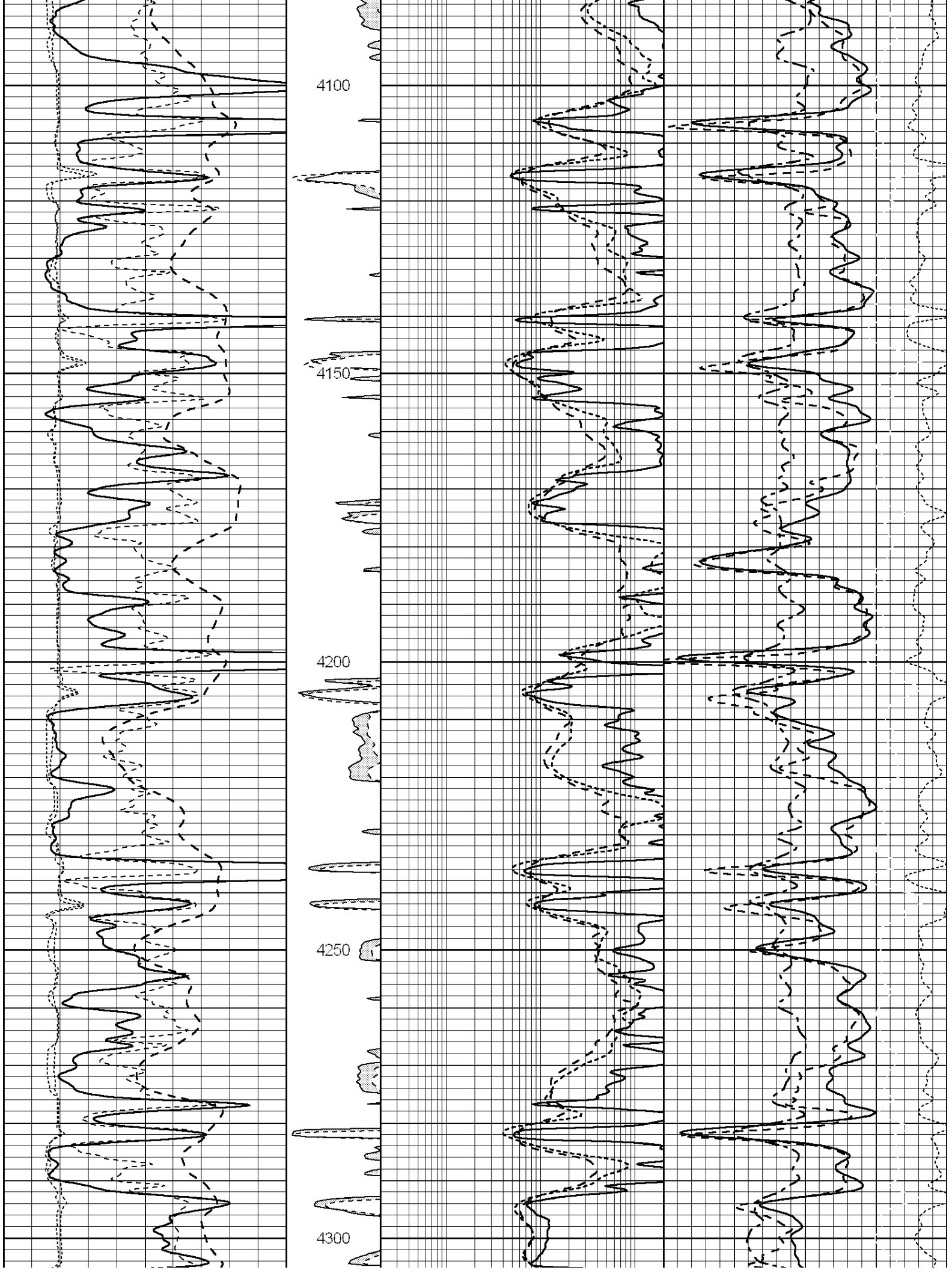
0.2	Deep Resistivity (Ohm-m)	200
0.2	Medium Resistivity (Ohm-m)	200
0.2	Shallow Resistivity (Ohm-m)	200

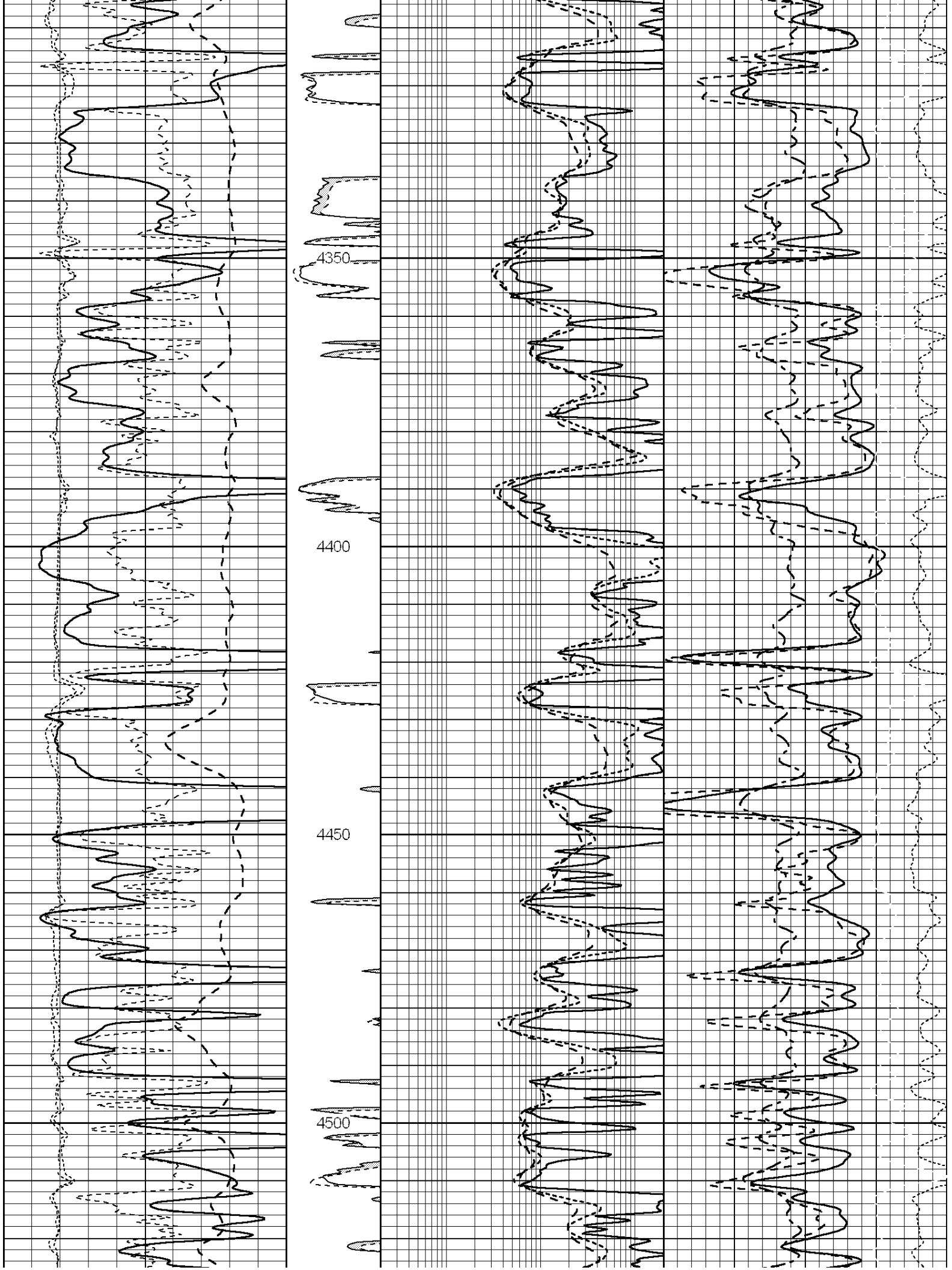
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30	Density Porosity (pu)	-10
0	PE	10
RHOC		
-0.25	(g/cc)	0.25

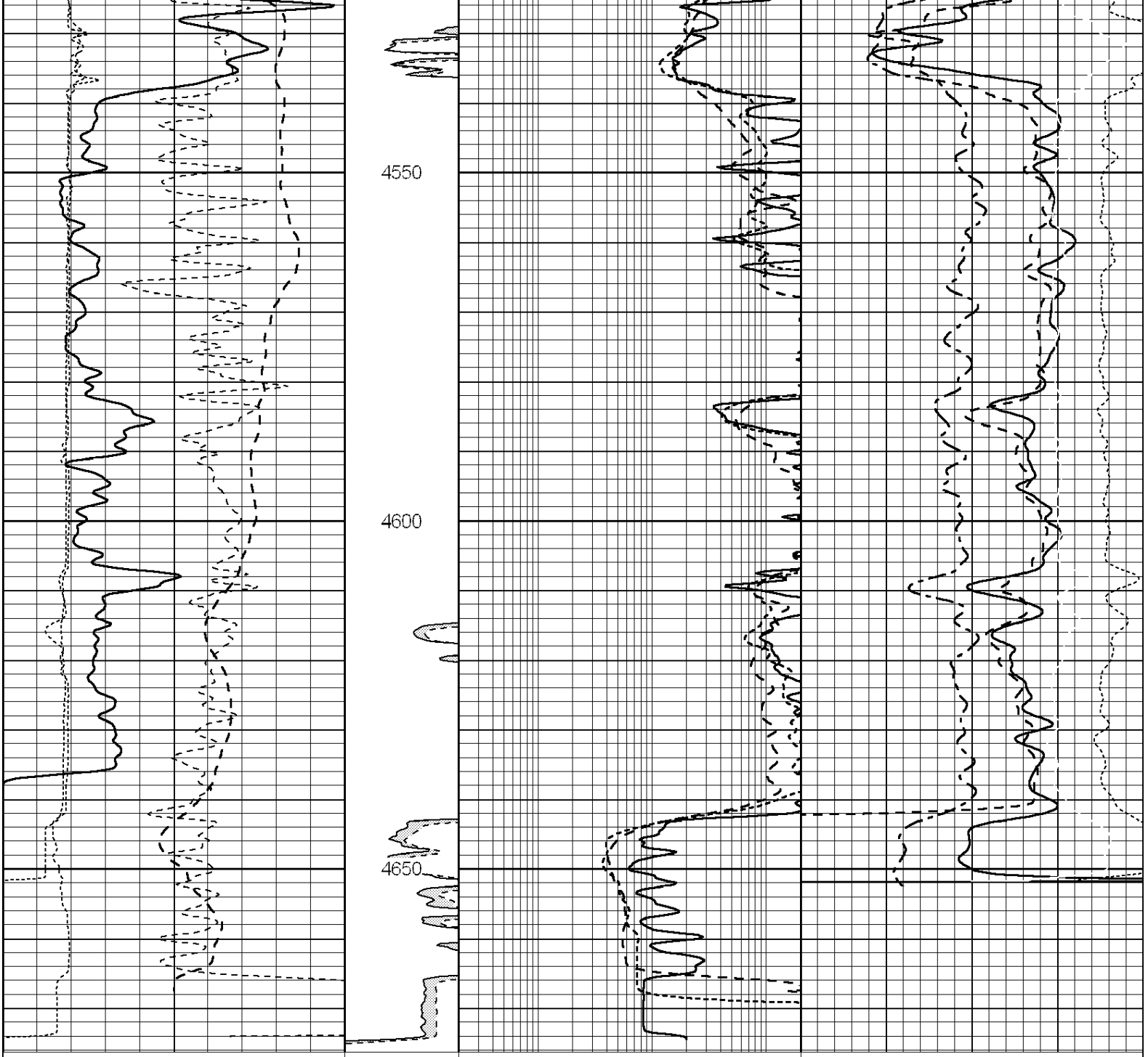



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0 Gamma Ray (GAPI) 150	MEL15 (Ohm-m)	0.2 Deep Resistivity (Ohm-m) 200
-100 SP (mV) 100		0.2 Medium Resistivity (Ohm-m) 200
-200 RxoRt 100	0 20	0.2 Shallow Resistivity (Ohm-m) 200
6 DCAL (in) 16	MEL20 (Ohm-m)	
6 MELCAL (in) 16	0 20	

30 CN Porosity (pu) -10	
30 Density Porosity (pu) -10	
0 PE 10	RHOC
	-0.25 (g/cc) 0.25