SUPERIOR WELL SERVICES

SUPERIOR
Hays, Kansas

DUAL INDUCTION LOG

Company TETON ENERGY CORPORATION

Well KATHY HOFFMAN #1-18

Field DECEPTION CREEK

County BARTON State KANSAS

Location: API # : 15-009-25240-0000

410'FSL & 1240'FEL

SEC 18 TWP 17S RGE 13W

Other Services

CDL/CNL
SON/MEL

Elevation

K.B. 1902
D.F.
G.L. 1893

Permanent Datum GROUND LEVEL Elevation 1893
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING

Company TETON ENERGY CORP.
Well KATHY HOFFMAN #1-18
Field DECEPTION CREEK
County BARTON
State KANSAS

Date	12 SEPT 08		
Run Number	ONE		
Depth Driller	3500		
Depth Logger	3501		
Bottom Logged Interval	3499		
Top Log Interval	0		
Casing Driller	8 5/8" @ 911'		
Casing Logger	911		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3/48	CHLORIDES 8500	
pH / Fluid Loss	11.5/10.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.6 @ 75		
Rmf @ Meas. Temp	0.5 @ 75		
Rmc @ Meas. Temp	0.7 @ 75		
Source of Rmf / Rmc	CAL/CAL		
Rm @ BHT	0.4 @ 111		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	0630		
Maximum Recorded Temperature	111		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	DUGAN DENTON	JOE CRATHORNE	
Witnessed By	BRUCE B. ARD		

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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

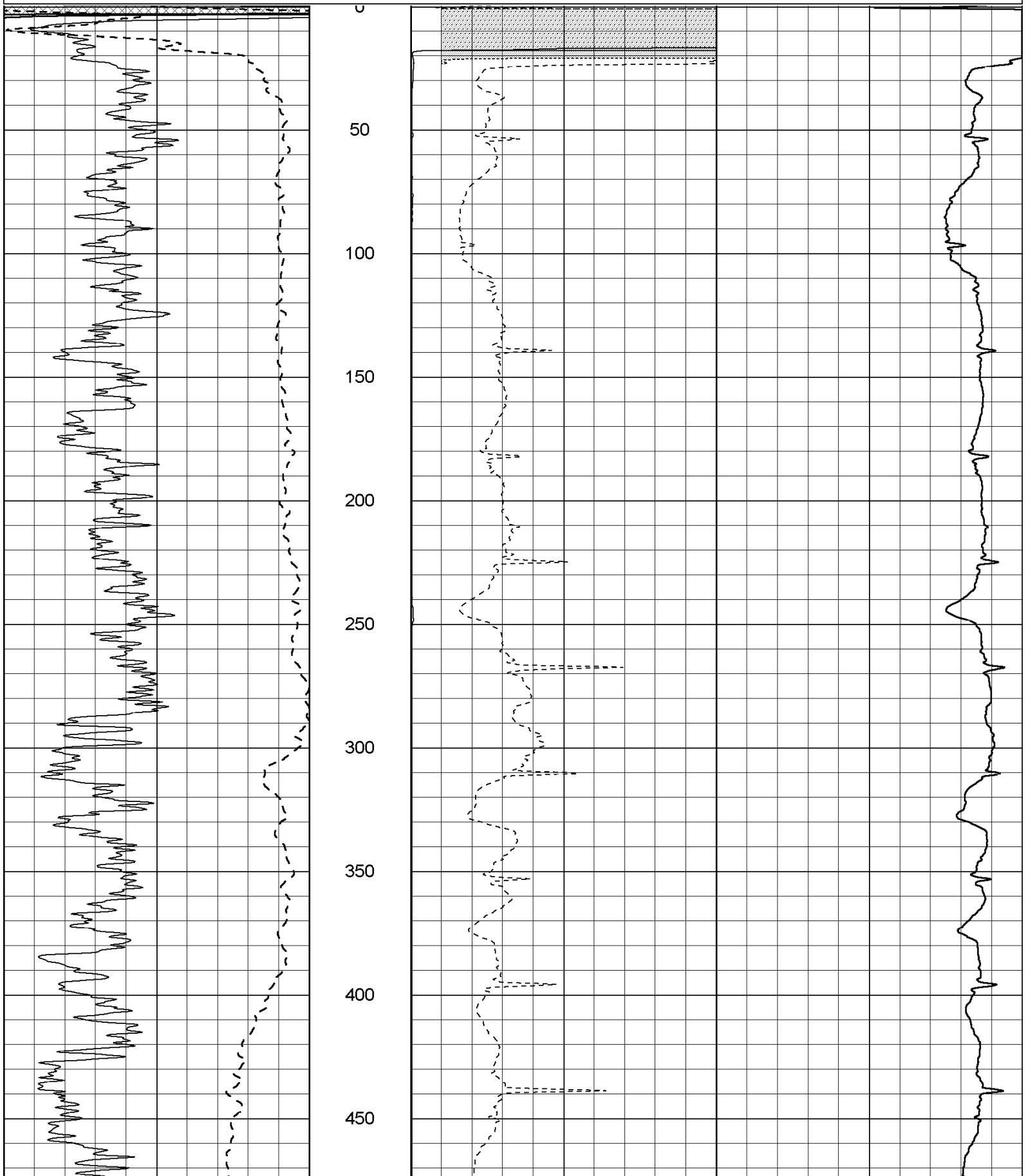
SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS:HOISINGTON; 4 NORTH ON SUSBANK RD(N DQ) TO RD 150, 1 WEST TO 10 AVE, 3/4 SOUTH, WEST INTO

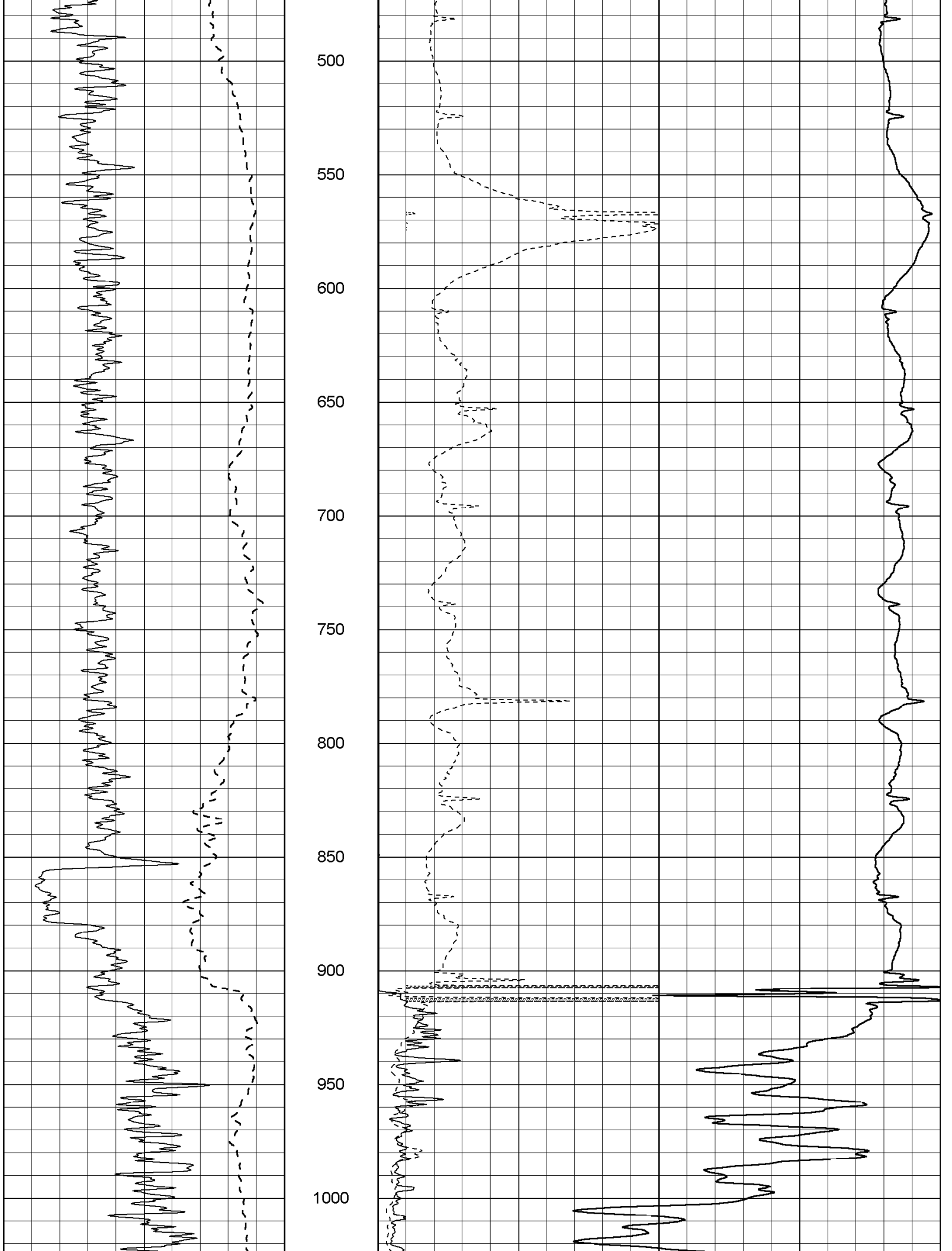
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Dataset Creation: Fri Sep 12 07:01:43 2008 by Log Open-Cased 070814

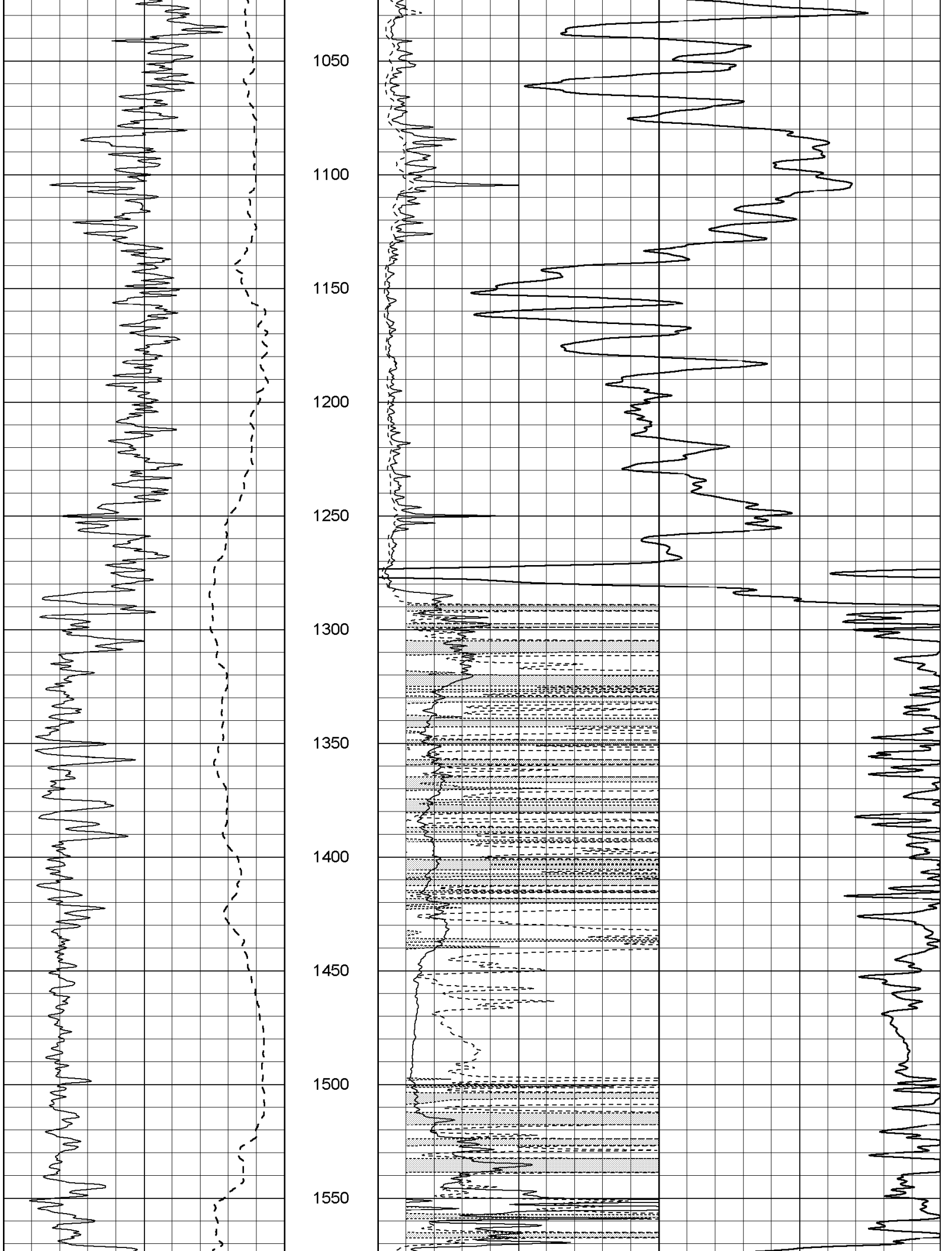
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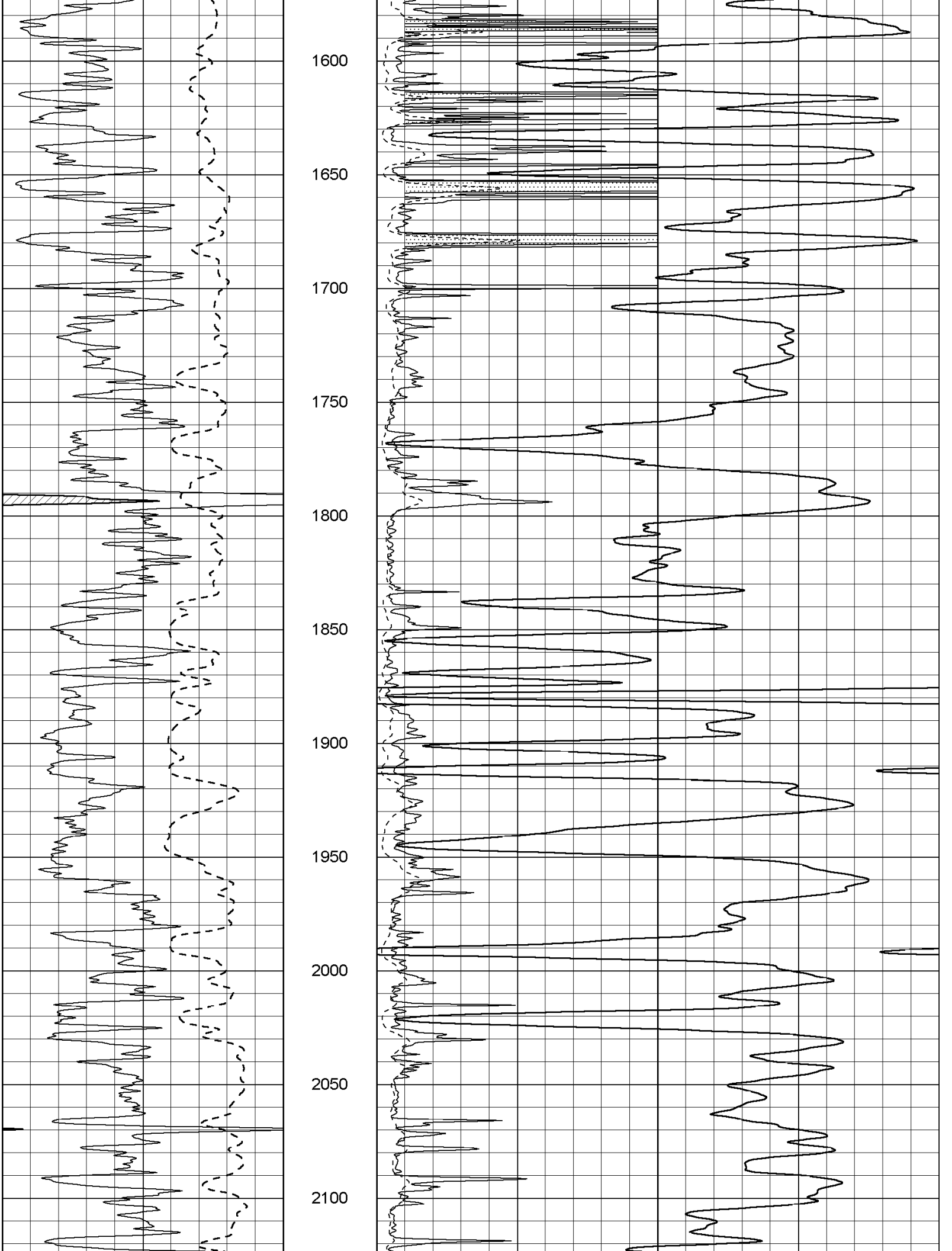
0	Gamma Ray (GAPI)	150
-100	SP (mV)	100

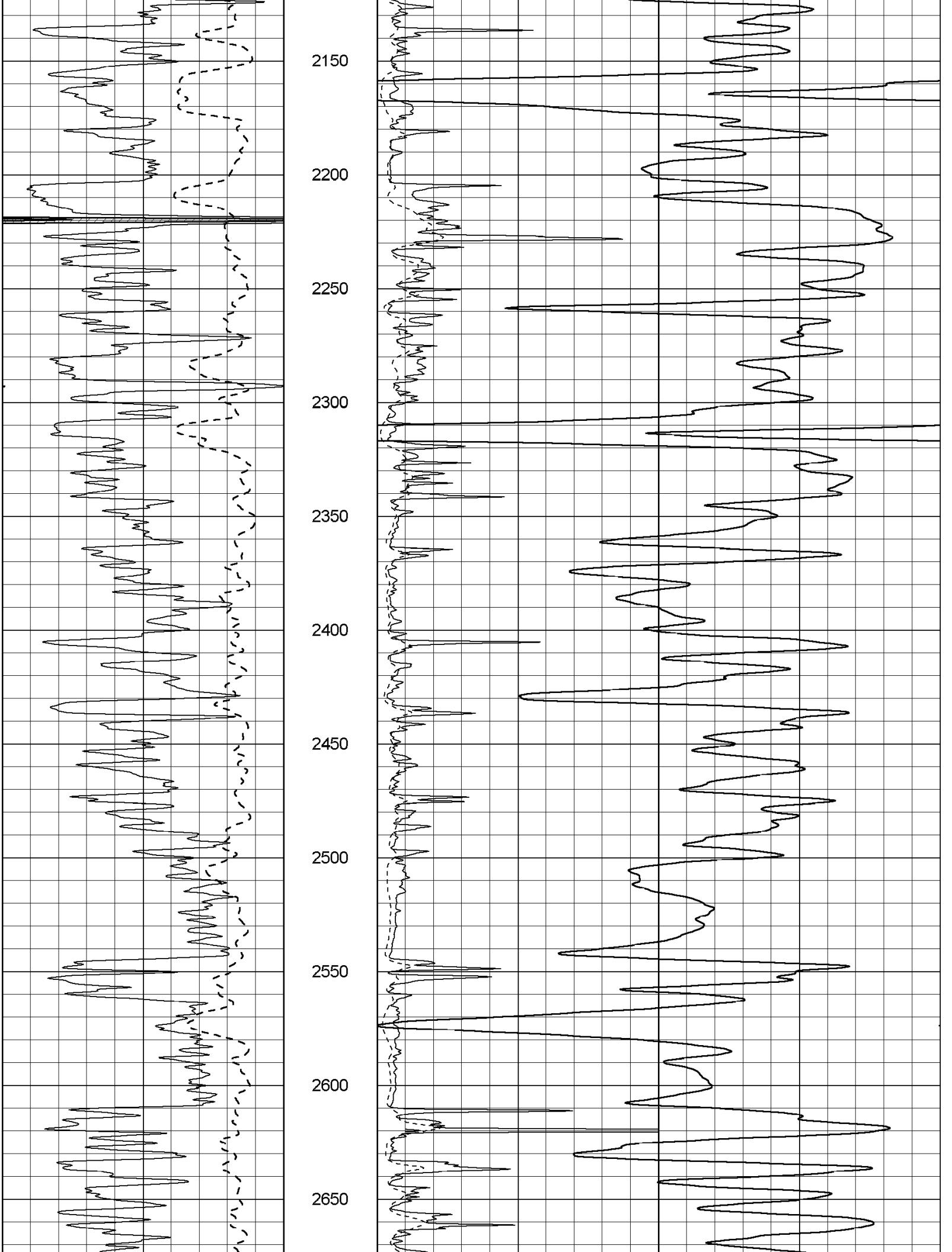
0	RLL3 (Ohm-m)	50
0	Deep Induction (Ohm-m)	50
1000	CILD (mmho-m)	0
50	RILD X10 (Ohm-m)	500
50	RLL3 X10 (Ohm-m)	500

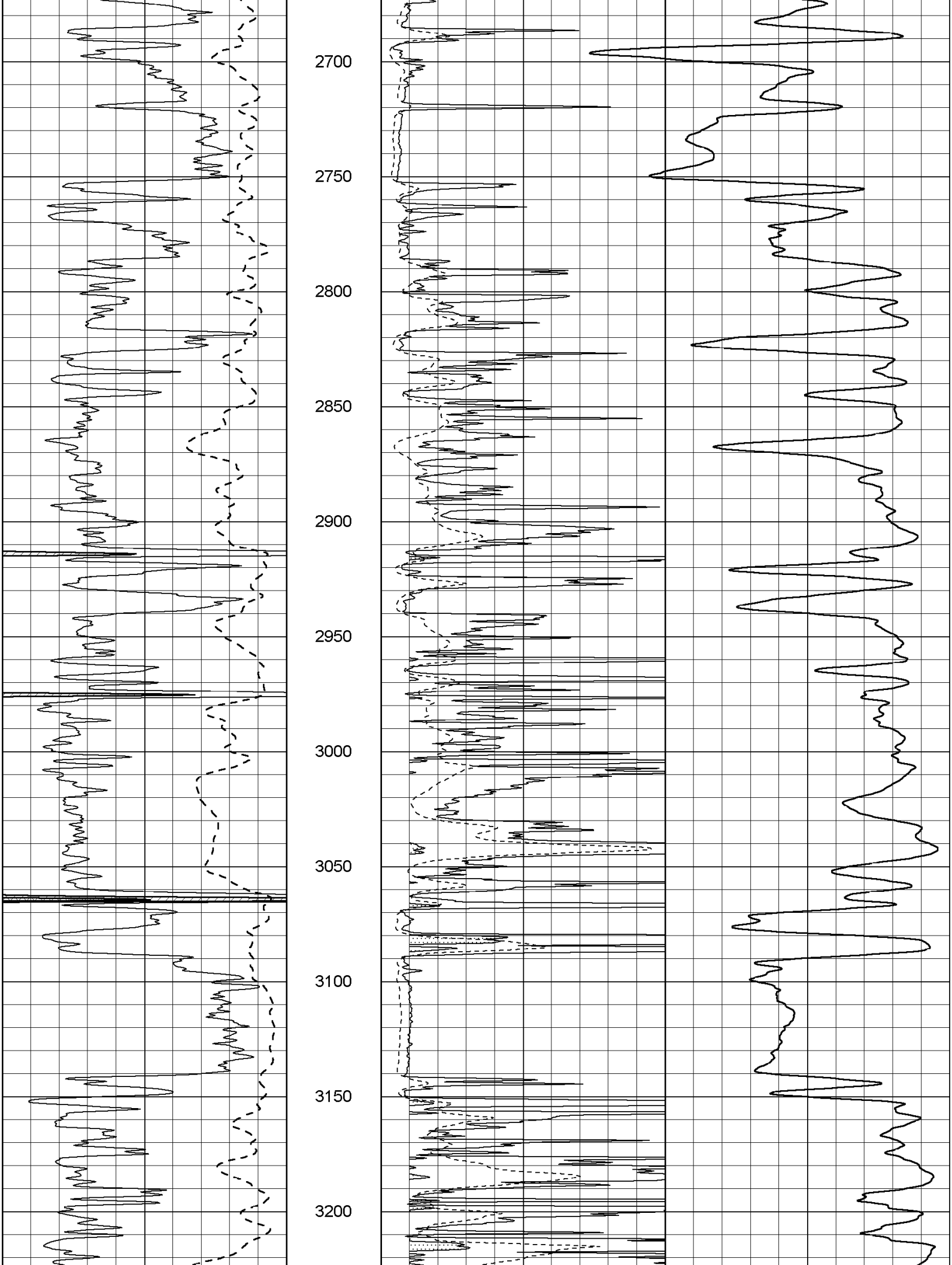


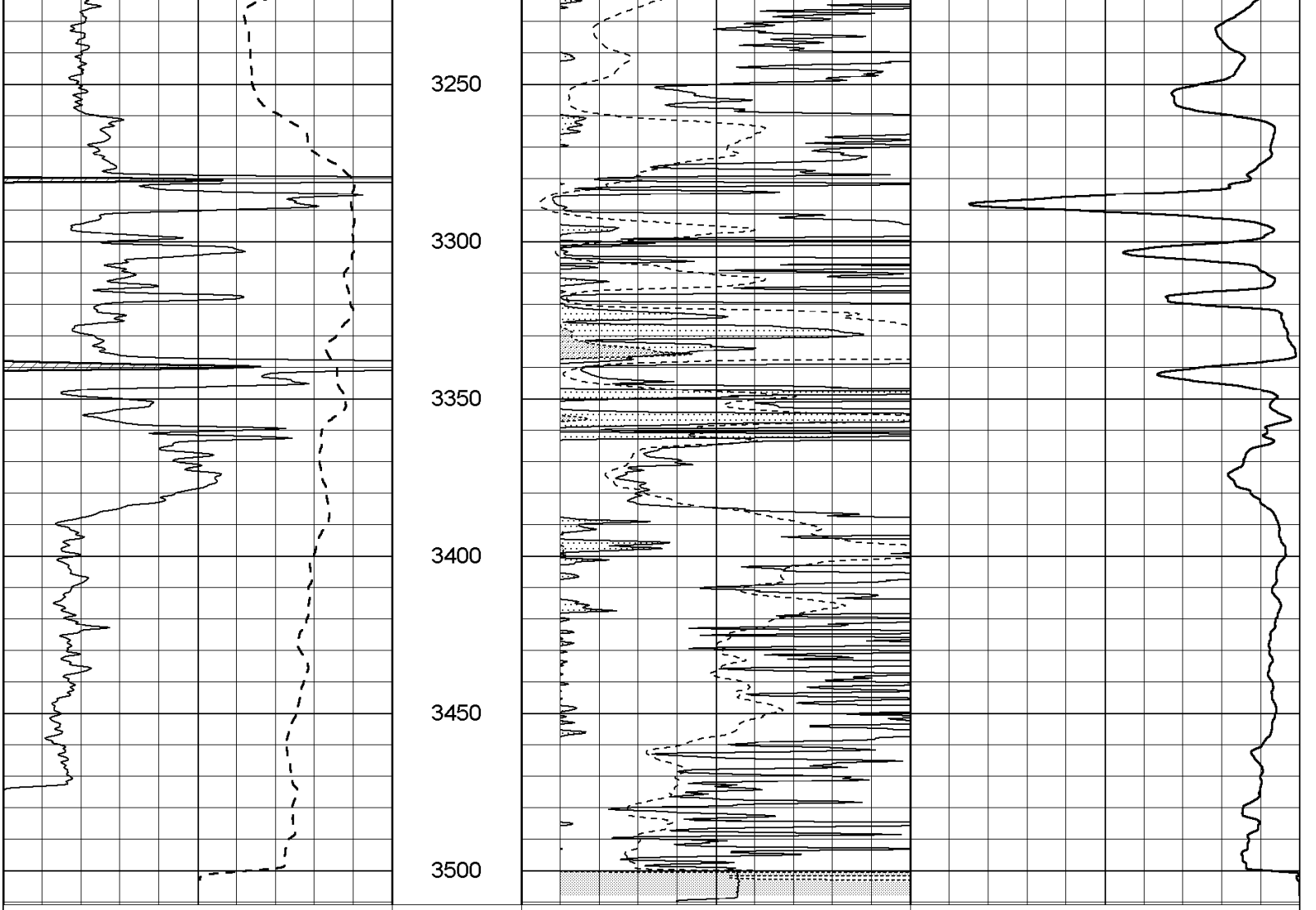

500
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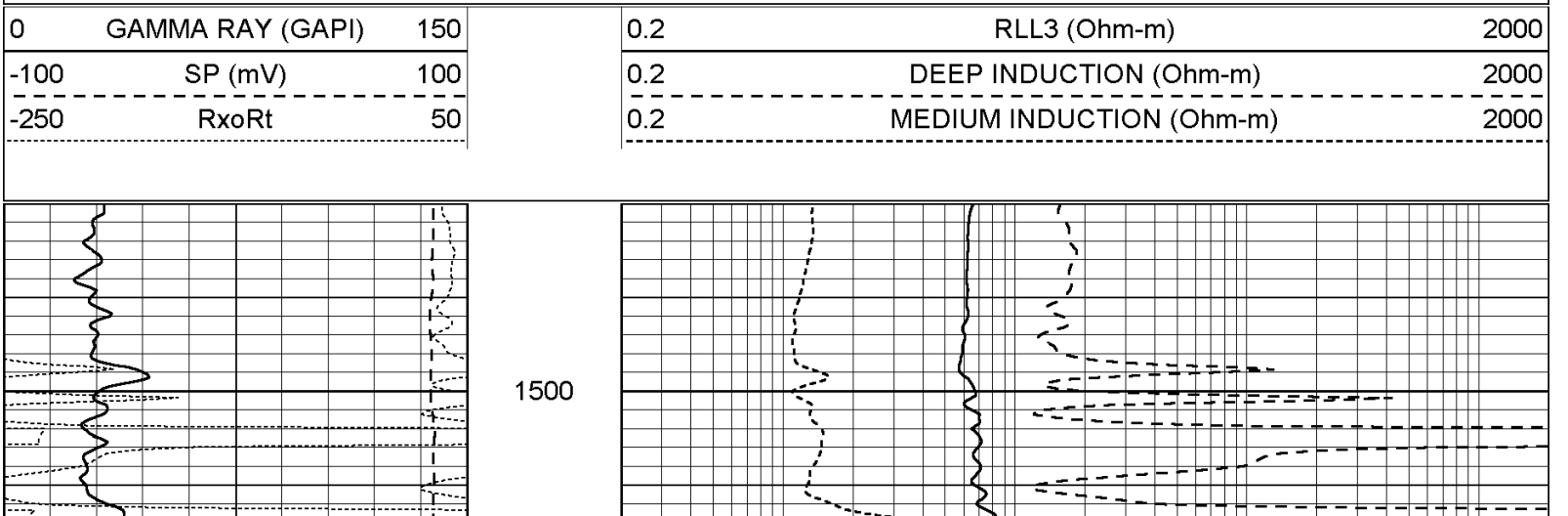

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1650
1700
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1800
1850
1900
1950
2000
2050
2100

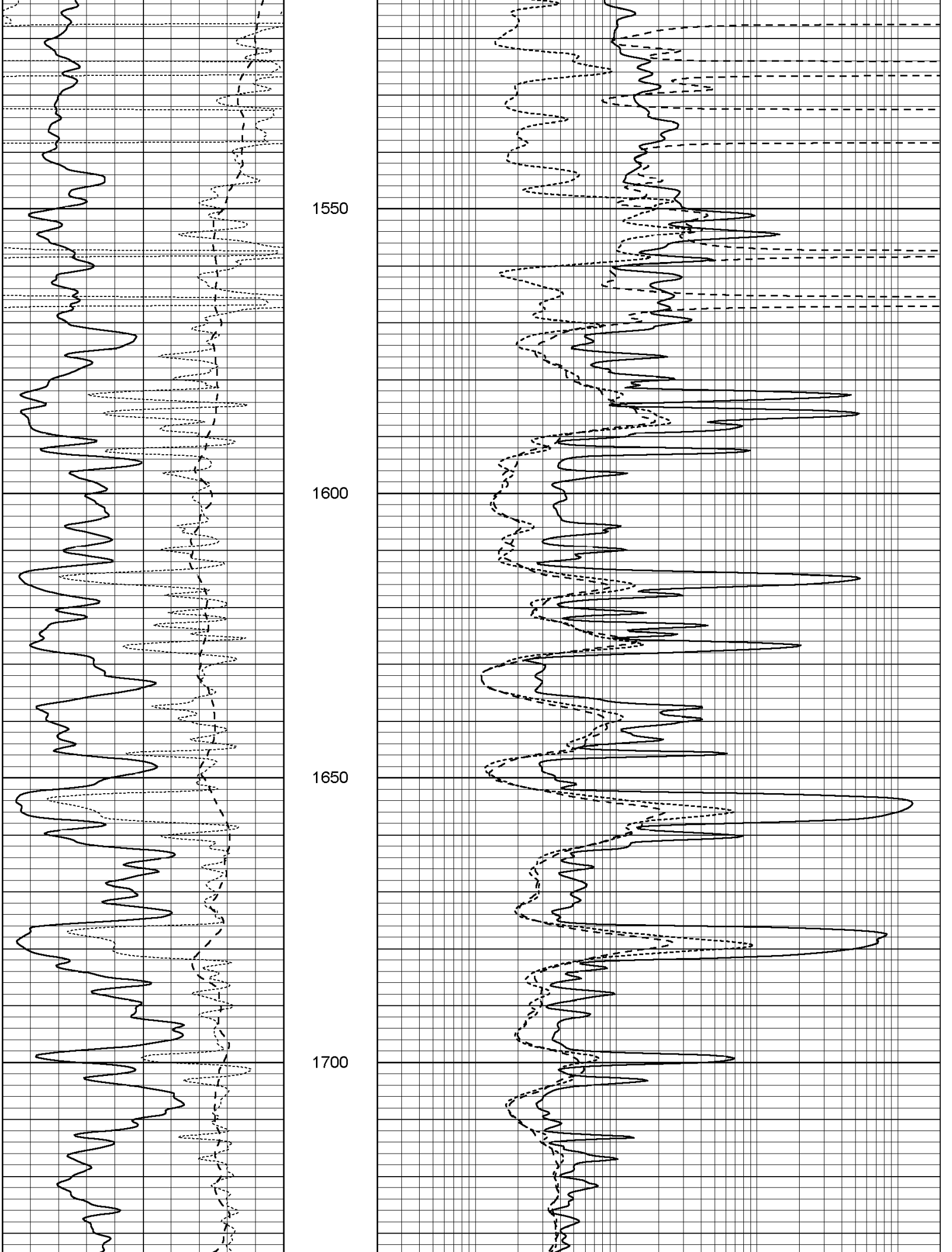

2150
2200
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2500
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2650

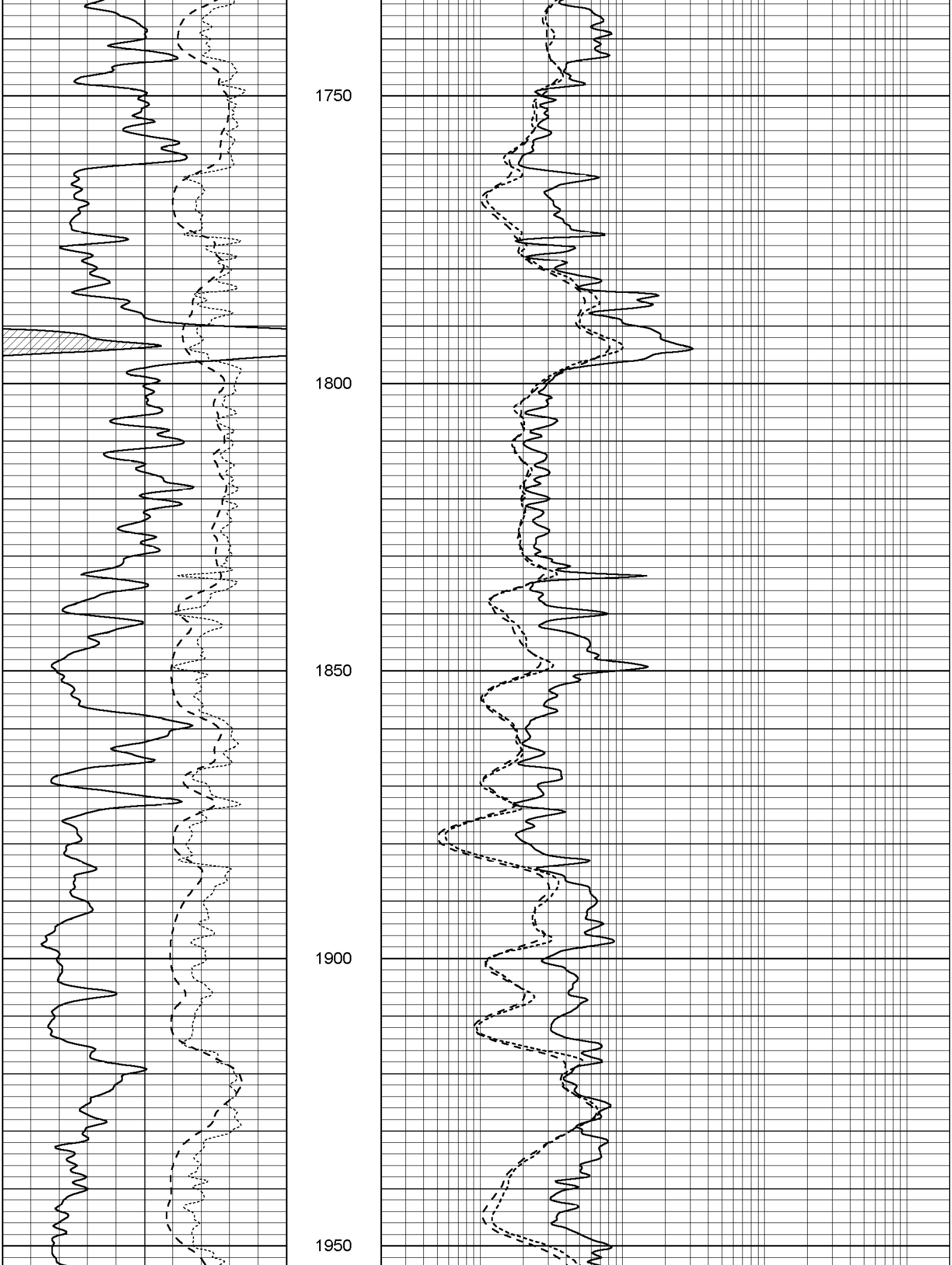

2700
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3100
3150
3200

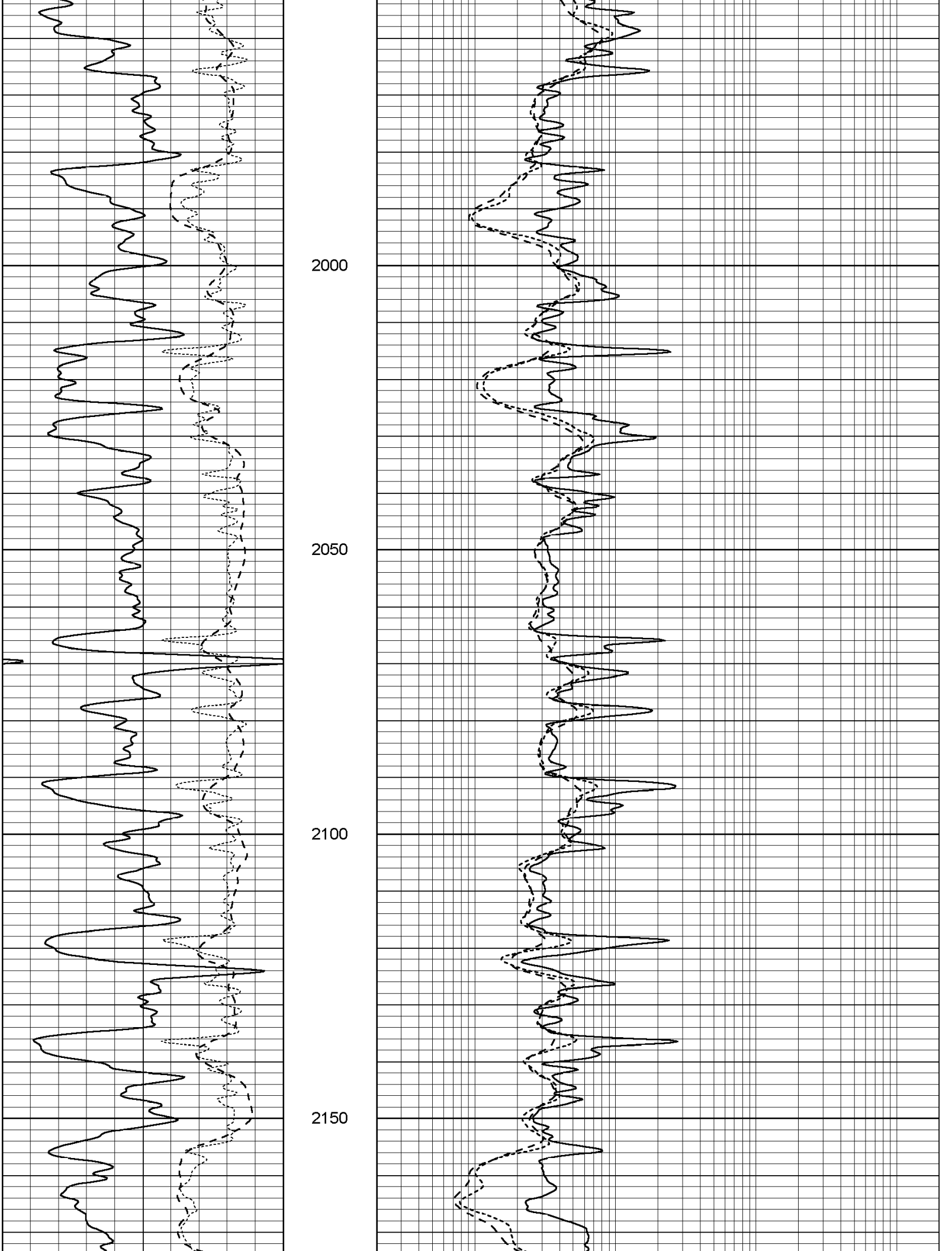


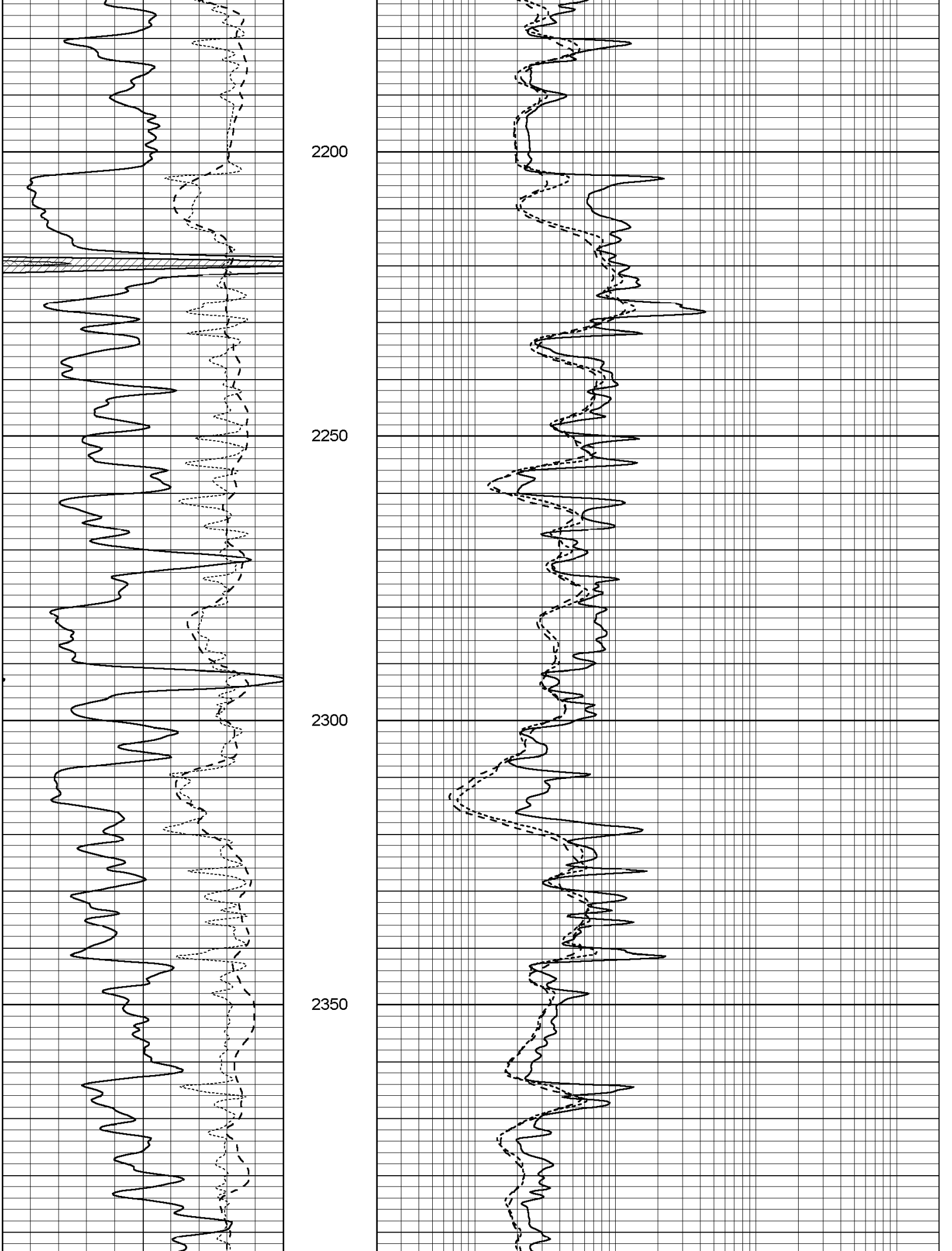
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Presentation Format: _dil
Dataset Creation: Fri Sep 12 07:01:43 2008 by Log Open-Cased 070814
Charted by: Depth in Feet scaled 1:240

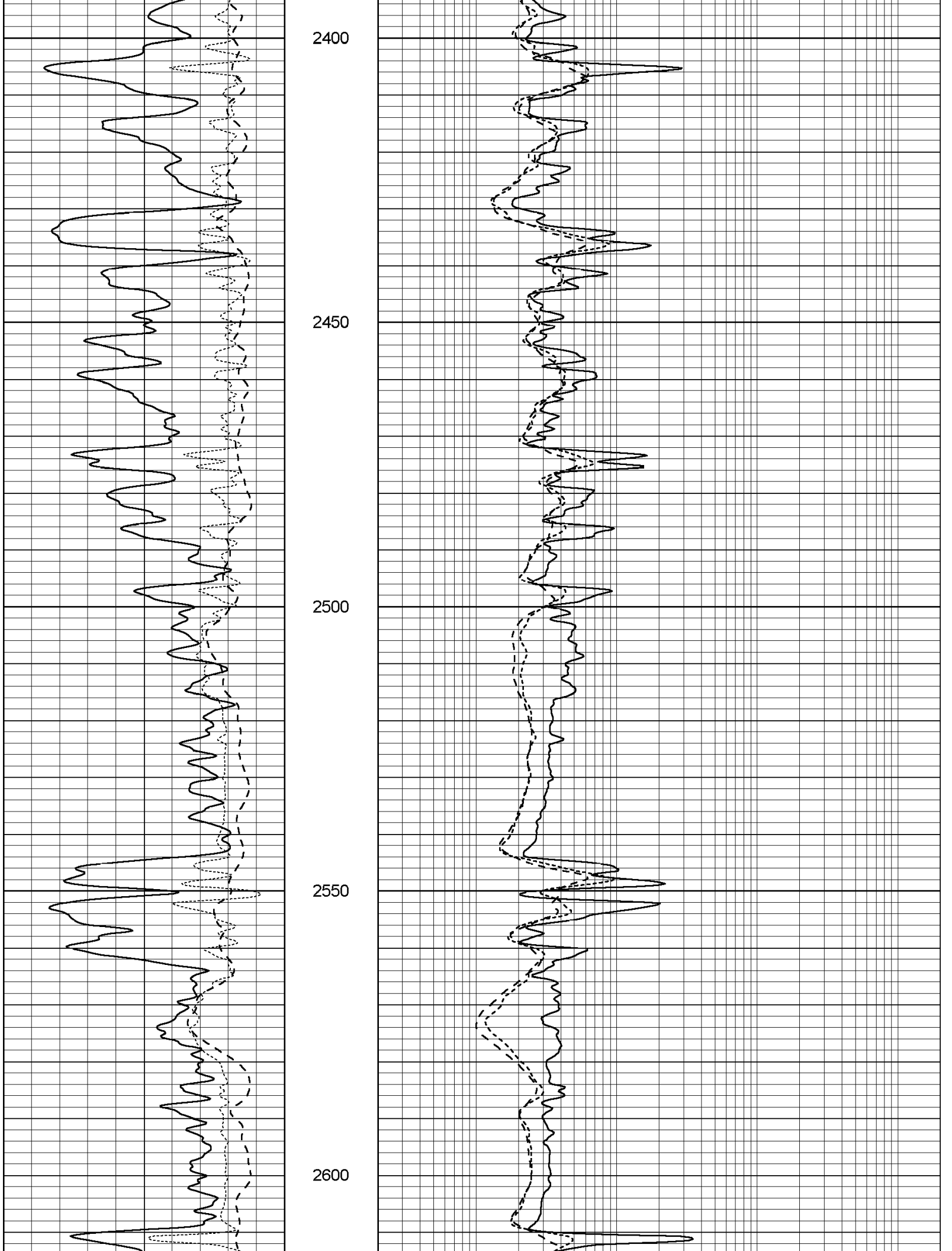


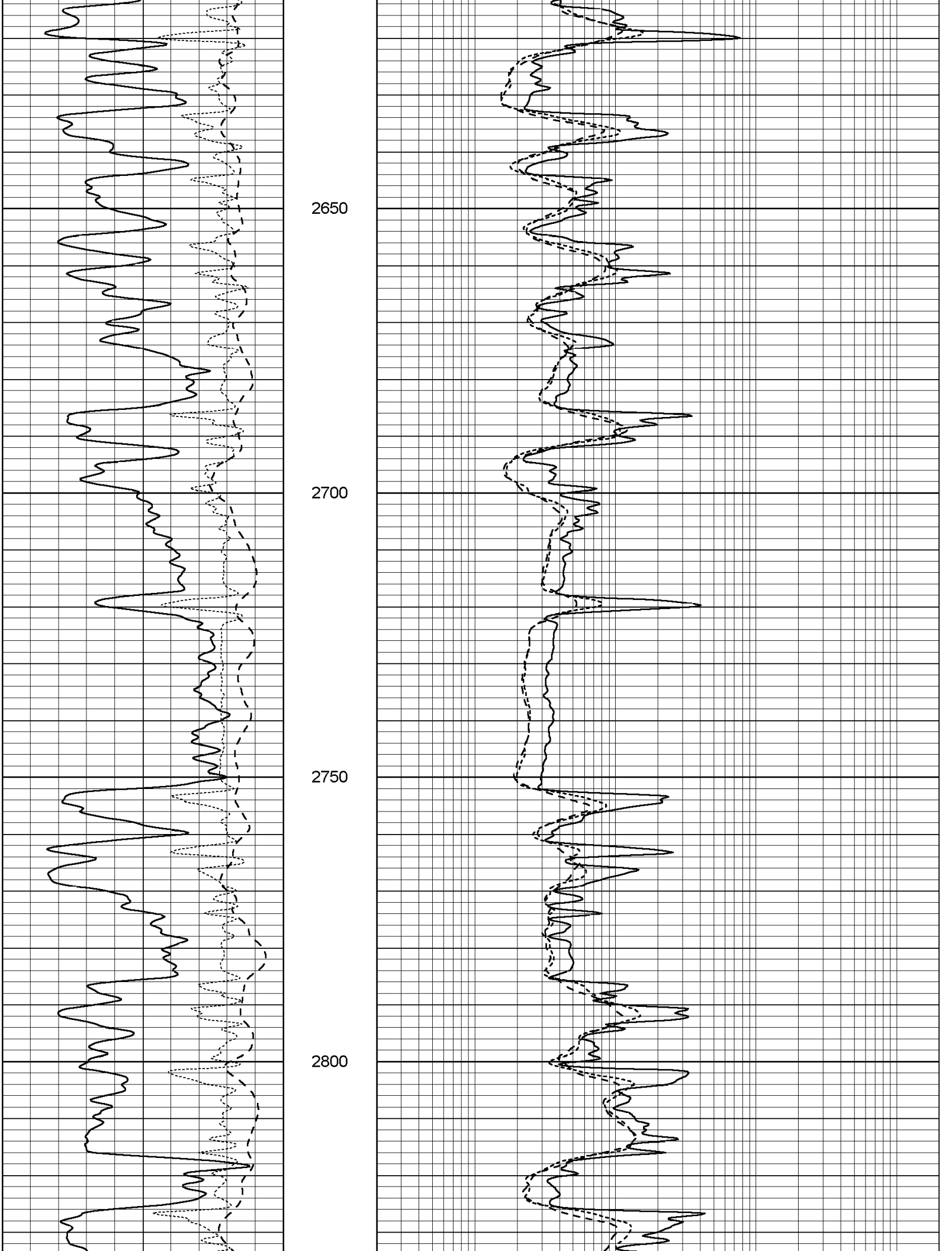

1550
1600
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1700

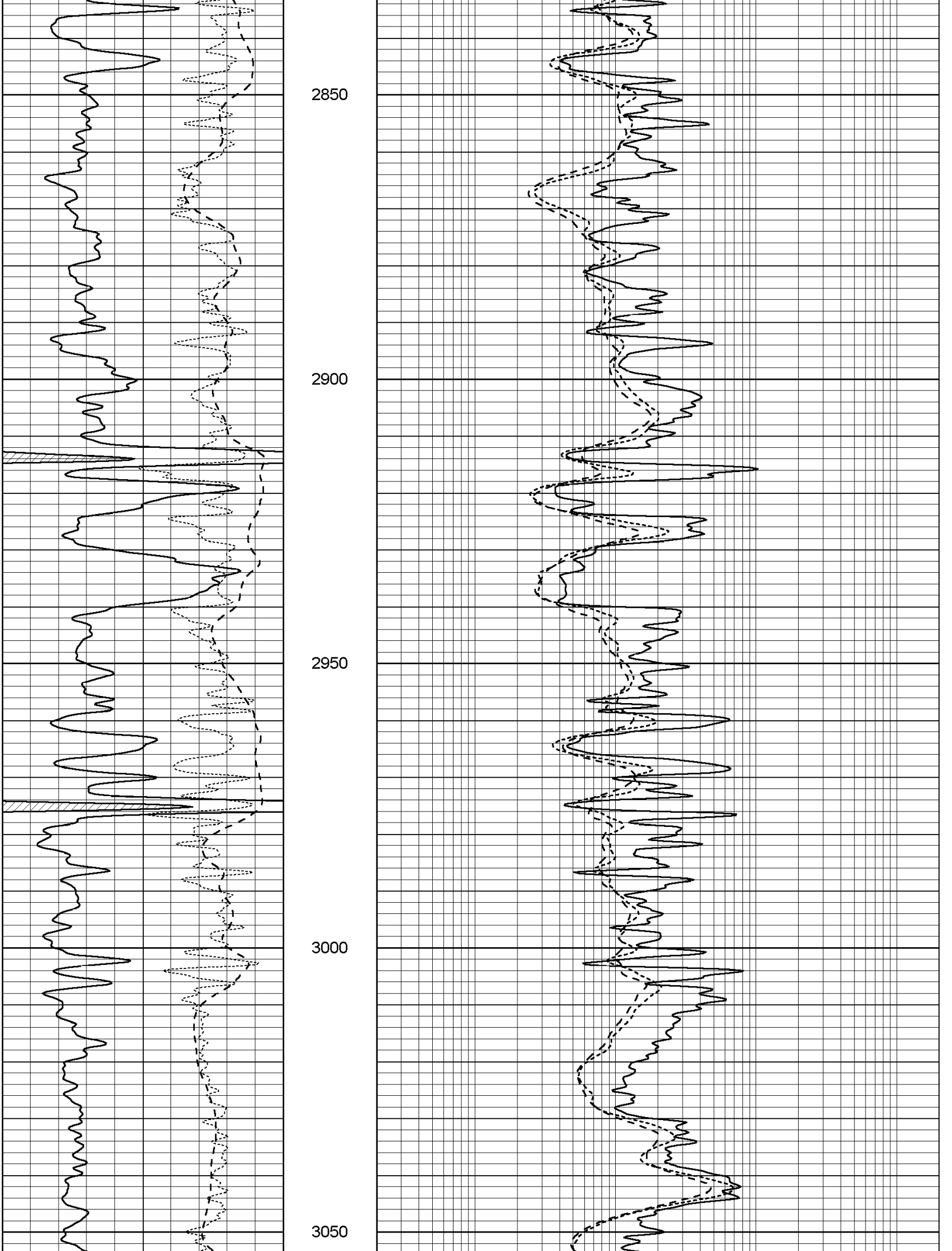

1750
1800
1850
1900
1950

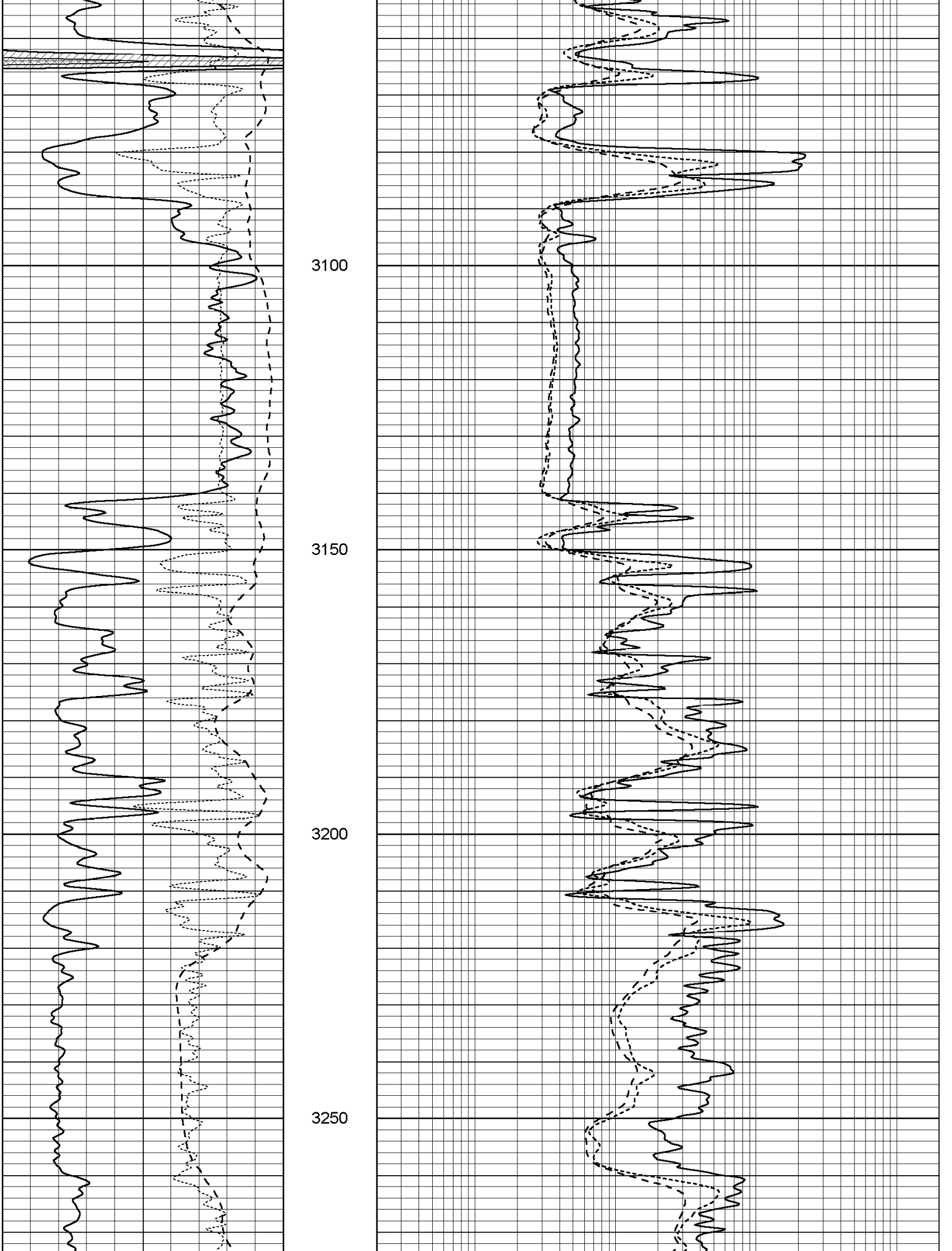

2000
2050
2100
2150

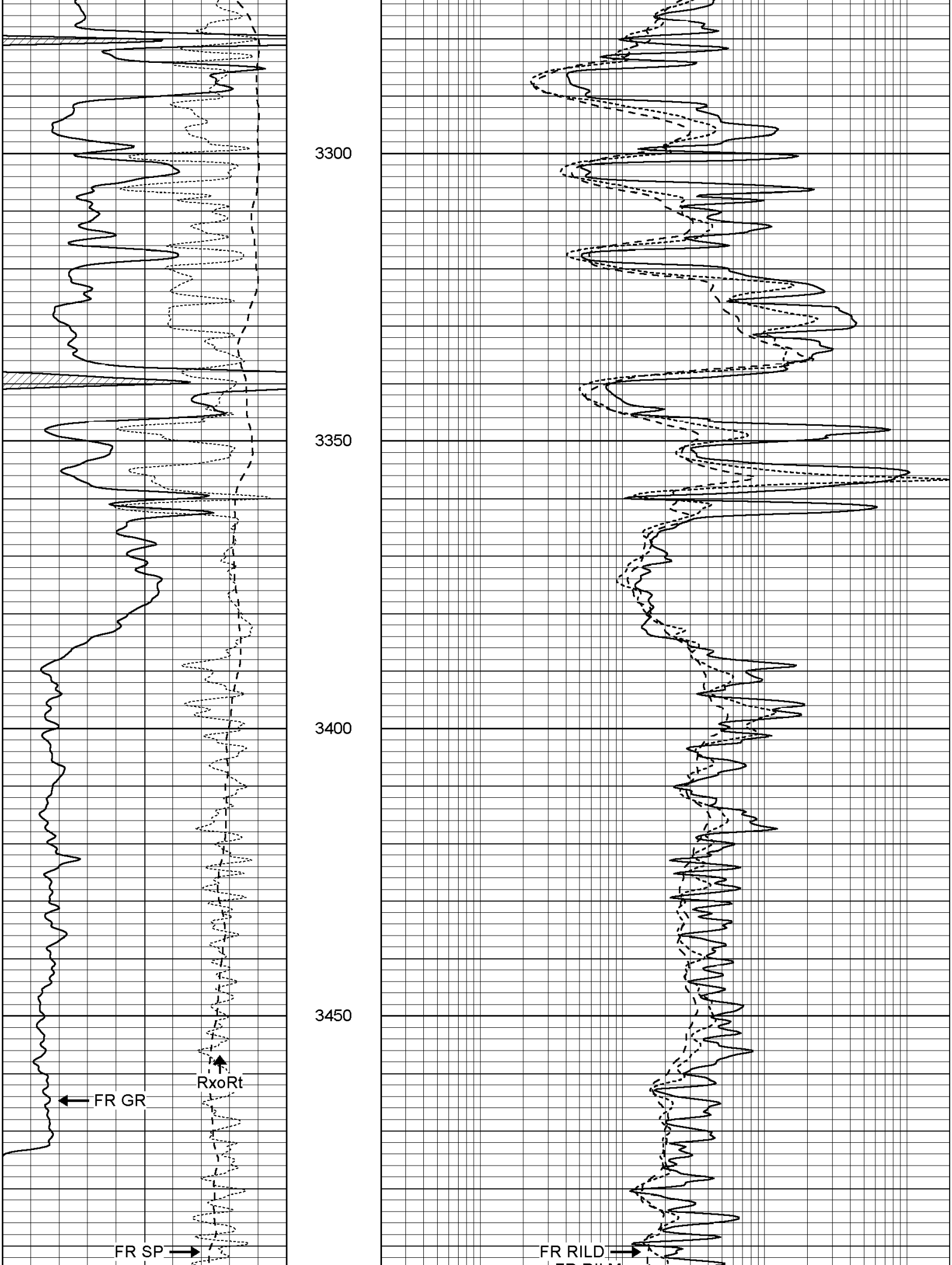

2200
2250
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2350

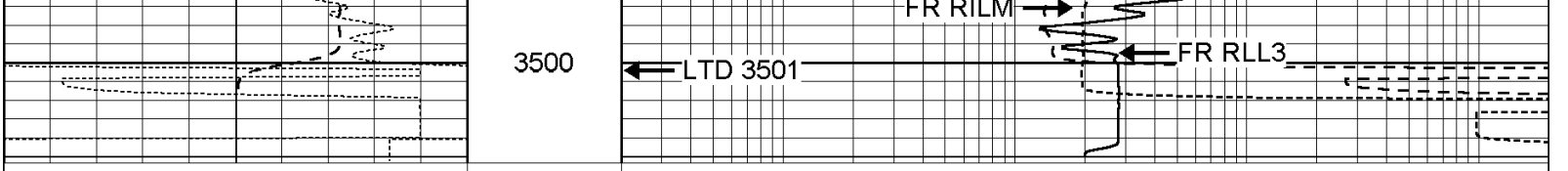

2400
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3050


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3200
3250


3300
3350
3400
3450
RxoRt
FR GR
FR SP
FR RILD



0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50

0.2	RLL3 (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

SUPERIOR WELL SERVICES

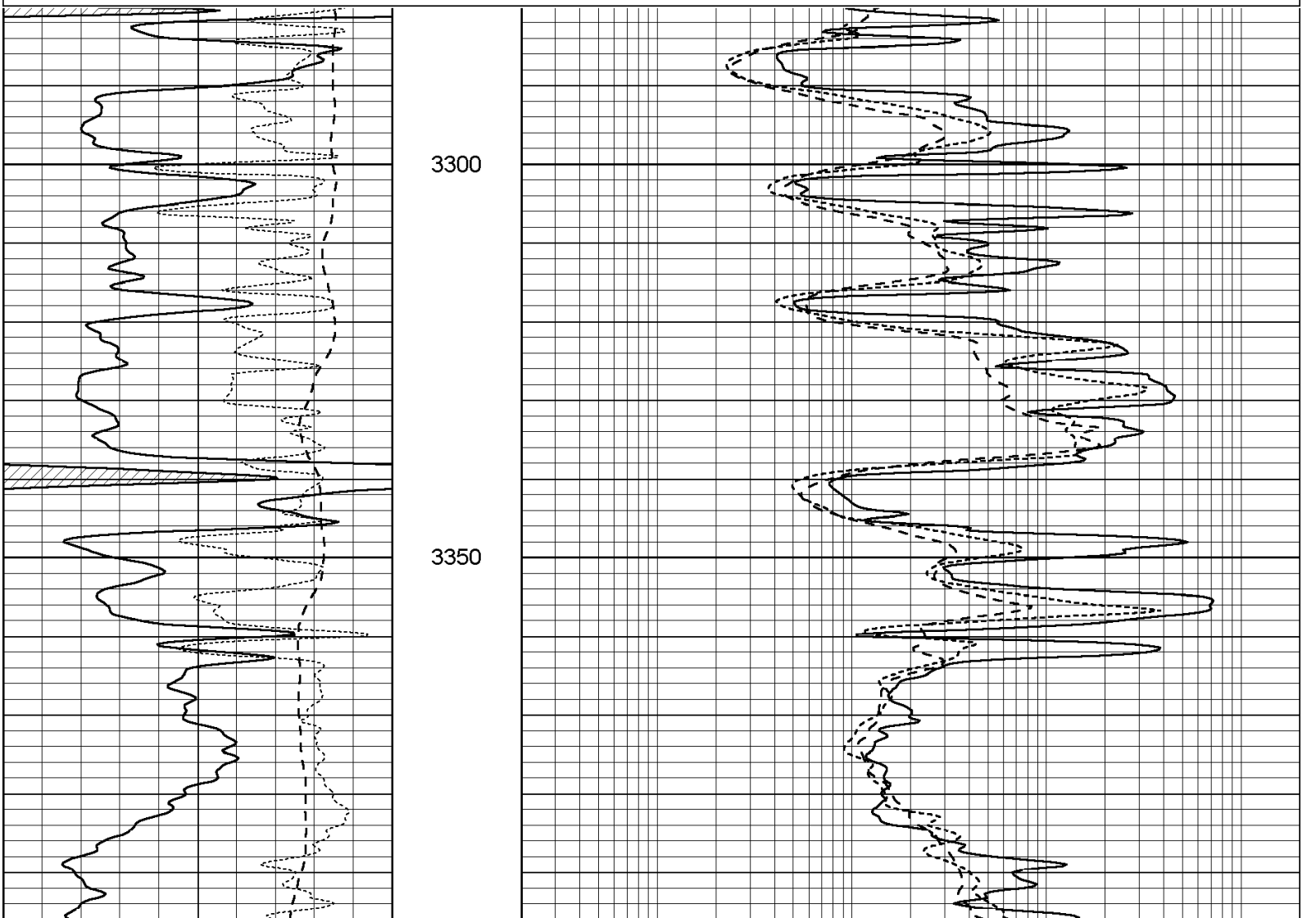
SUPERIOR
Hays,
Kansas

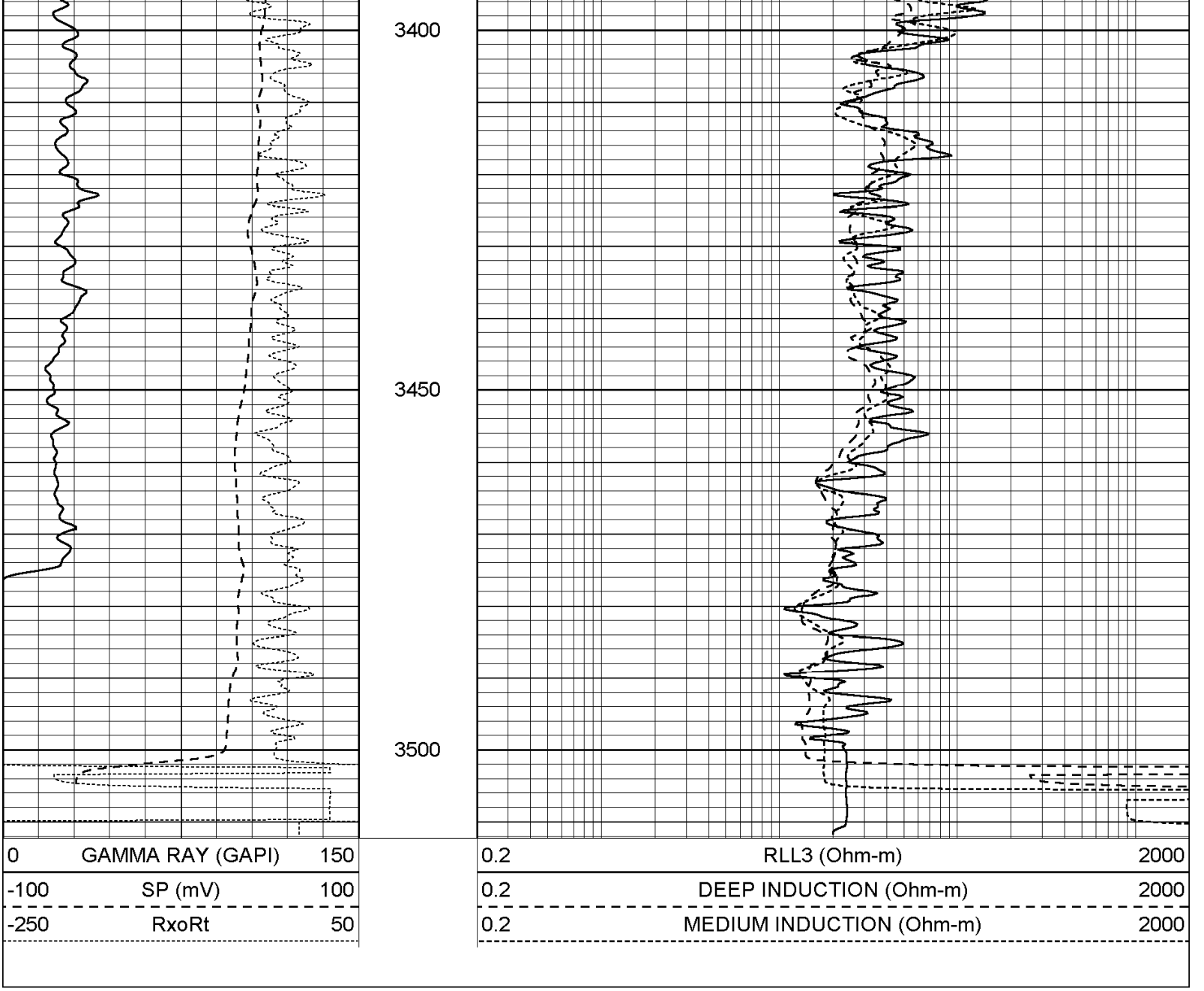
REPEAT SECTION

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Dataset Pathname: pass2.1
Presentation Format: _dil
Dataset Creation: Fri Sep 12 06:58:15 2008 by Calc Open-Cased 070814
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50

0.2	RLL3 (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000





Calibration Report

Database File: 2705tetonenergy.db
Dataset Pathname: pass2.3
Dataset Creation: Fri Sep 12 07:19:01 2008 by Calc Open-Cased 070814

Dual Induction Calibration Report

Serial-Model:	PROBE8-DILG
Surface Cal Performed:	Fri Aug 01 06:33:19 2008
Downhole Cal Performed:	Mon Jul 28 11:08:27 2008
After Survey Verification Performed:	Mon Jul 28 11:08:27 2008

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.015	0.648	V	0.000	400.000	mmho-m	632.616	-9.730
Medium	0.029	0.796	V	0.000	464.000	mmho-m	605.128	-17.682
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.017	0.657	V	0.000	400.000	mmho-m	625.153	-10.619
Medium	0.016	0.757	V	0.000	464.000	mmho-m	625.992	-9.739

Downhole Calibration

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho-m	2.011	405.777	mmho-m	1.000	0.000
Medium	0.000	0.000	mmho-m	7.590	503.393	mmho-m	1.000	0.000
LL3		7.500	V		1500.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-6.500	V		3250.000	mmho-m		

After Survey Verification

	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho-m	0.000	0.000	mmho-m	0.000	0.000
Medium	0.000	0.000	mmho-m	0.000	0.000	mmho-m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		

Compensated Density Calibration Report

Serial-Model: GEAR4-GEARHART
Source / Verifier: 143 / 143
Master Calibration Performed: Tue Jan 22 15:45:39 2008

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.710	g/cc	1358.55	649.93	cps
Aluminum	2.580	g/cc	302.11	449.52	cps

Spine Angle = 76.22 Density/Spine Ratio = 0.562

	Size		Reading	
Small Ring	8.00	in	3.56	V
Large Ring	14.00	in	6.65	V

Compensated Neutron Calibration Report

Serial Number: 6I
Tool Model: G

CALIBRATION

Detector	Readings		Target		Normalization
Short Space	1.00	cps	1.00	cps	1.0000
Long Space	1.00	cps	1.00	cps	1.0000

Gamma Ray Calibration Report

Serial Number: GR6
Tool Model: OPEN
Performed: Thu Jan 24 17:24:37 2008

Calibrator Value: 150.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 350.0 cps

Sensitivity: 0.5586 GAPI/cps