Patterson

Company	XTO Energy, Inc.
Well	Hill Ranch 35-08
Field	Purgatoire River
County	Las Animas
State	CO

Company XTO

Well Hill R

Field Purg

County Las A

Location:

2

SEC 35

Permanent Datum

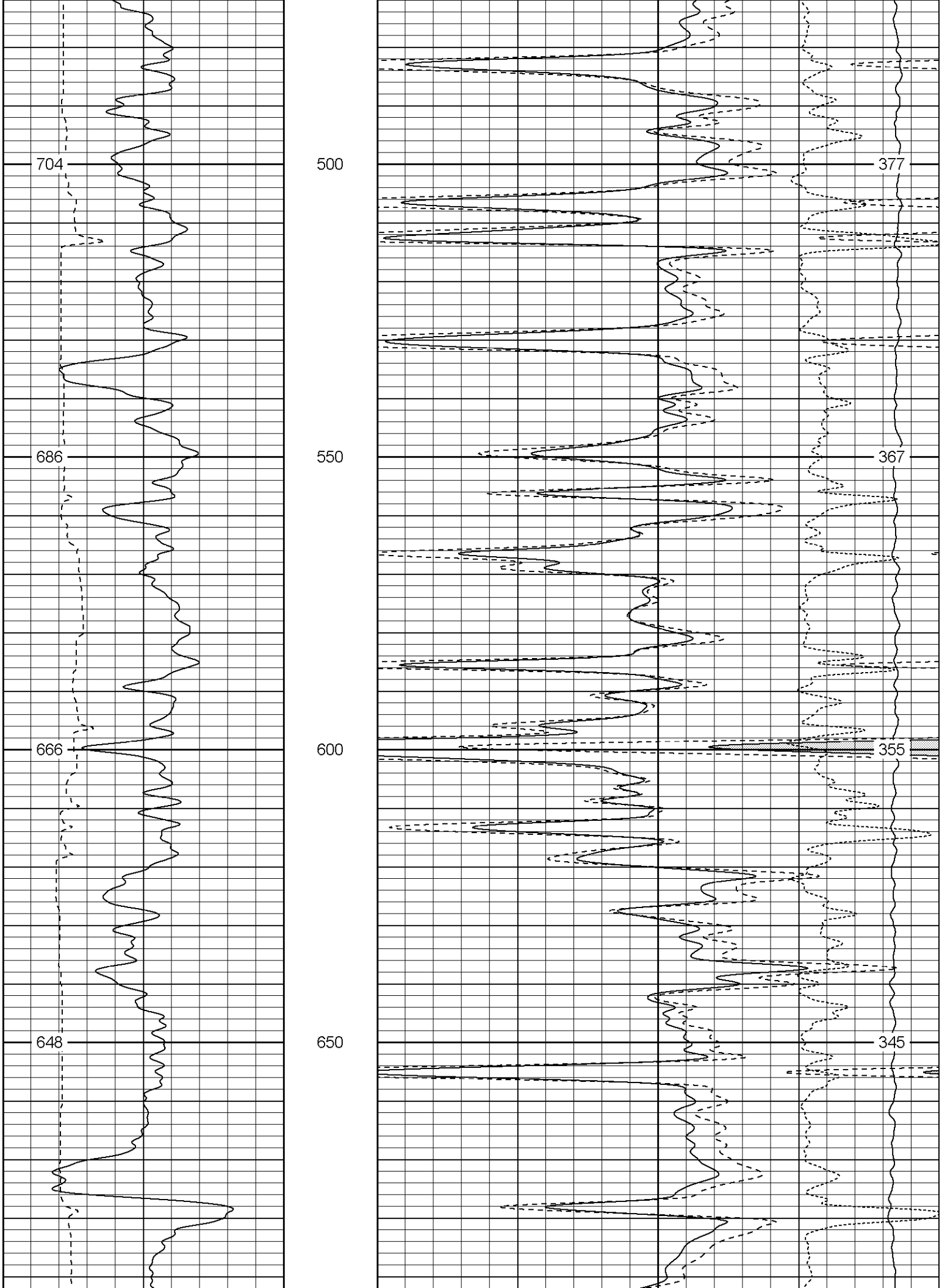
Log Measured From

Drilling Measured From

Date	9
Run Number	
Depth Driller	
Depth Logger	
Bottom Logged Interval	
Top Log Interval	Surfa
Casing Driller	8 5/
Casing Logger	
Bit Size	
Type Fluid in Hole	
Density / Viscosity	
pH / Fluid Loss	
Source of Sample	
Rm @ Meas. Temp	
Rmf @ Meas. Temp	
Rmc @ Meas. Temp	
Source of Rmf / Rmc	
Rm @ BHT	
Time Circulation Stopped	12
Time Logger on Bottom	3:
Maximum Recorded Temperature	11
Equipment Number	
Location	T
Recorded By	M.
Witnessed By	Mr. D

Database File:	xtohr3508.db
Dataset Pathname:	pass4.1
Presentation Format:	cdl
Dataset Creation:	Thu Sep 07 05:34:39 2006 by Calc Warrior 7.0 STD Ope
Charted by:	Depth in Feet scaled 1:240

0	GR (GAPI)	200	1	RHOB (g/cc)	2
6	DCAL (in)	16	30	DPOR (pu)	-10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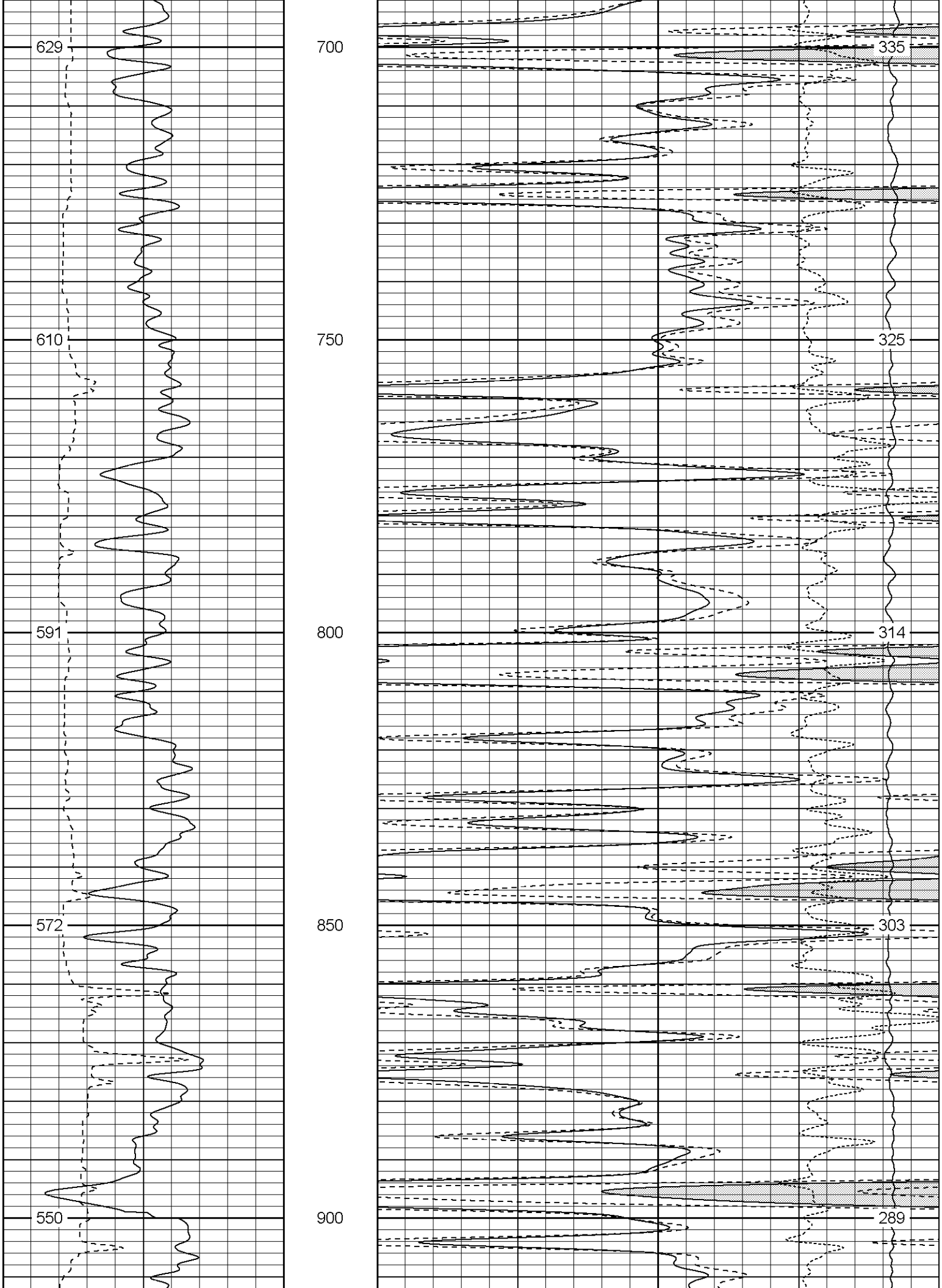
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850
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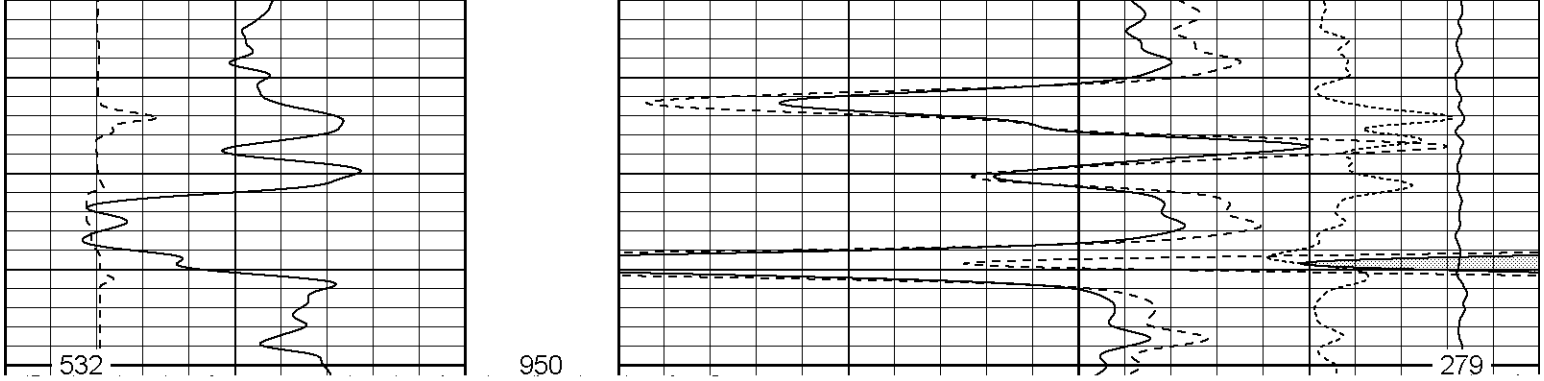
335
325
314
303
289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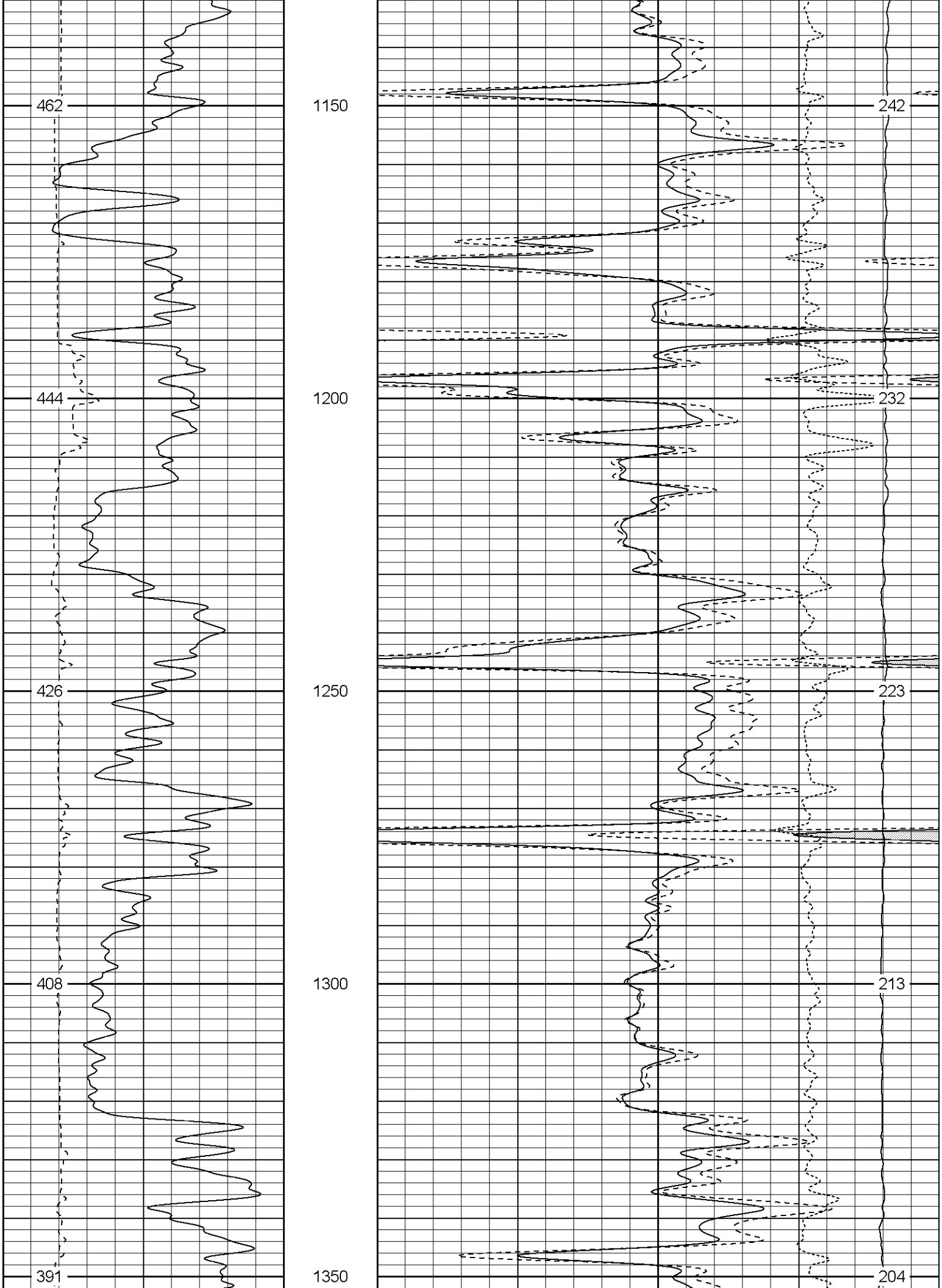
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1150
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1250
1300
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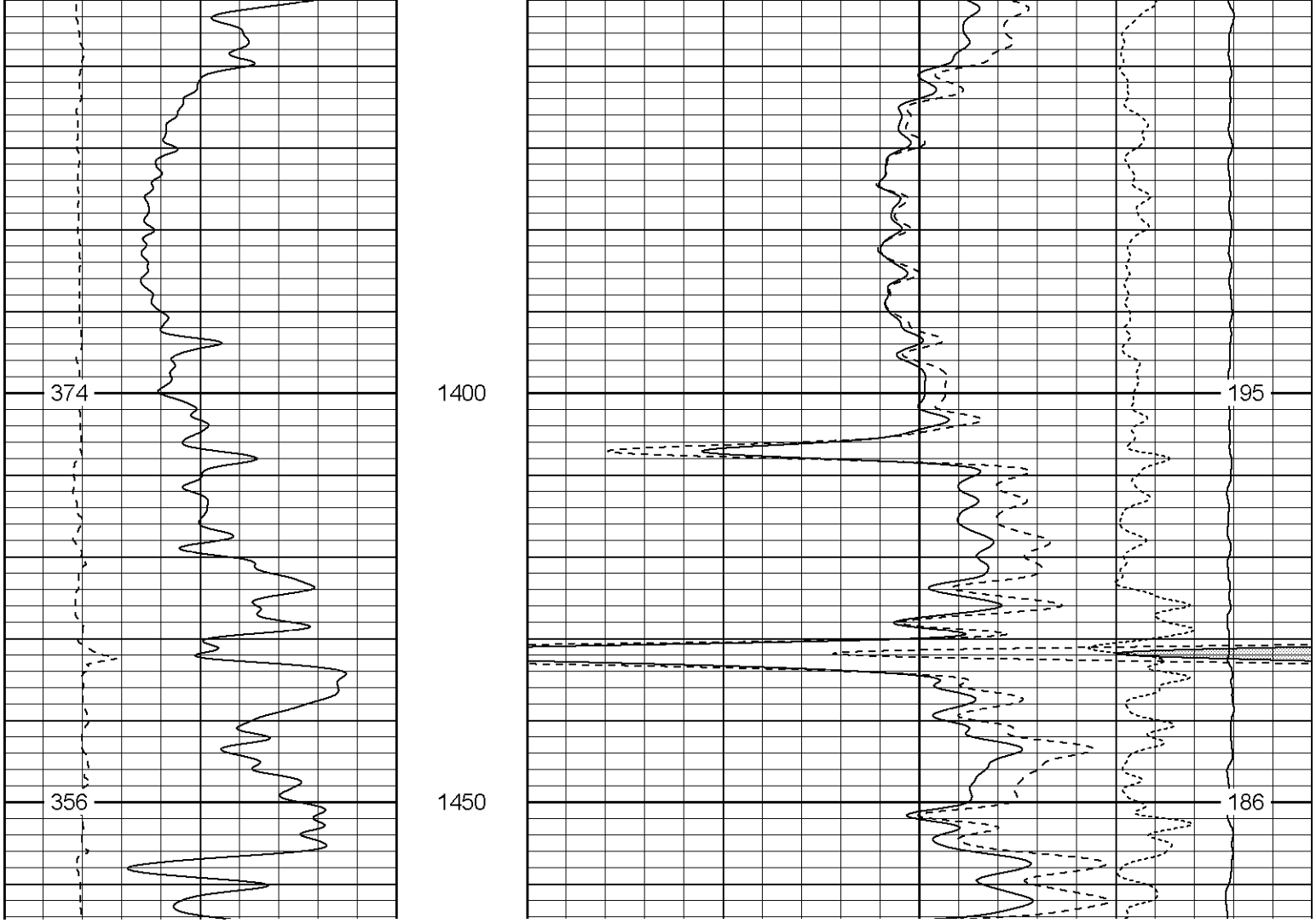
223
213
204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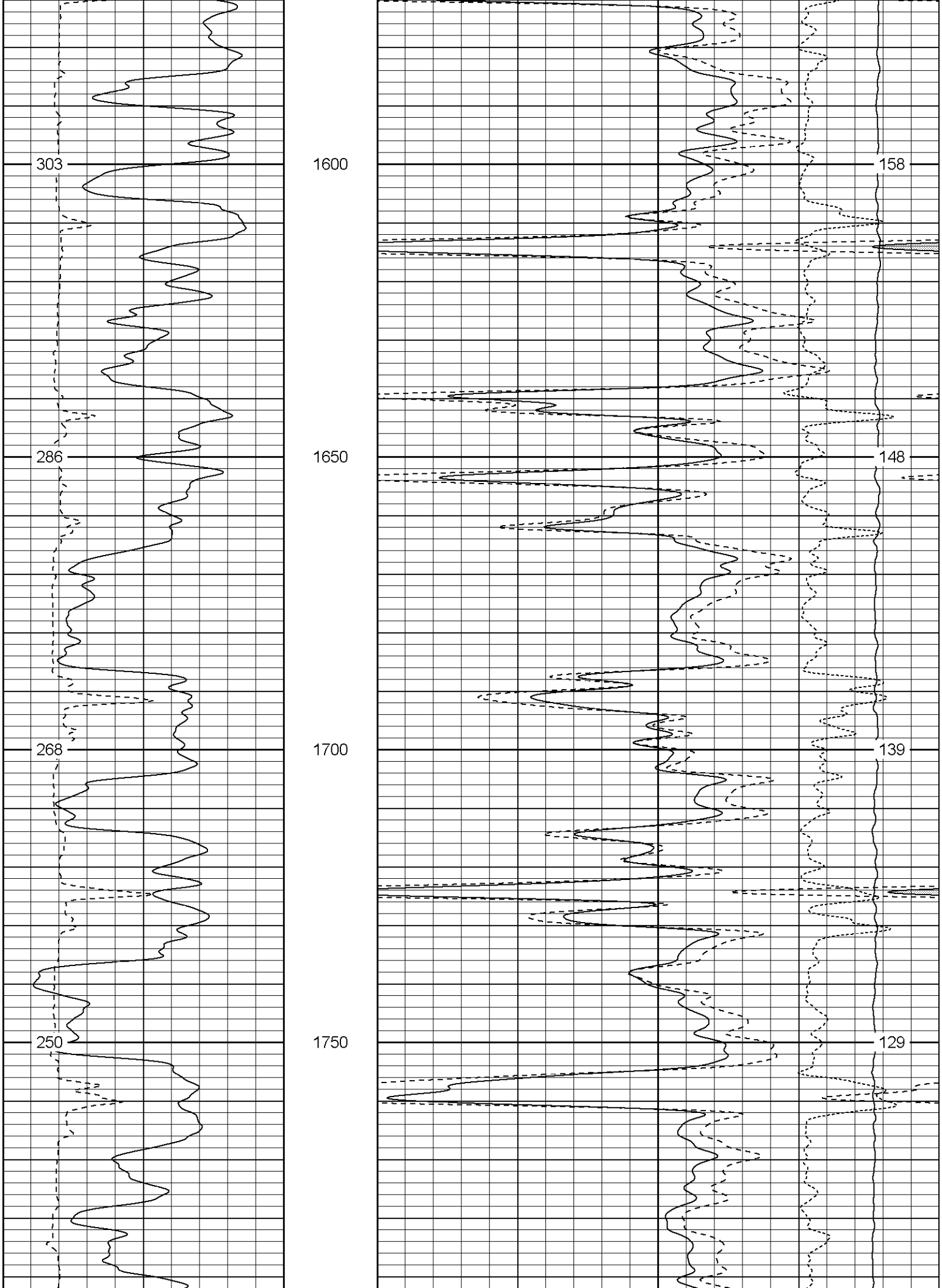
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1700
1750
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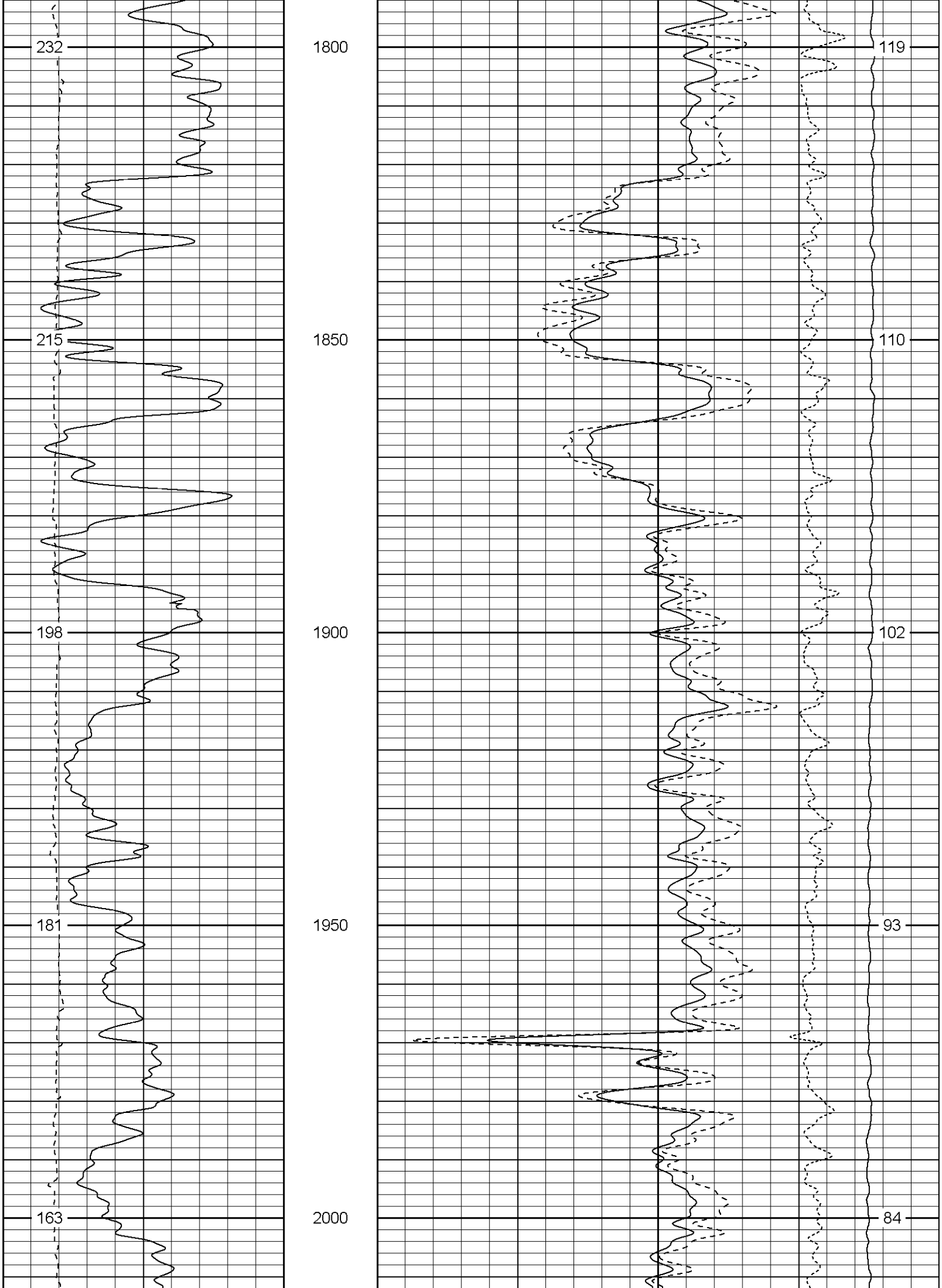
139
129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93
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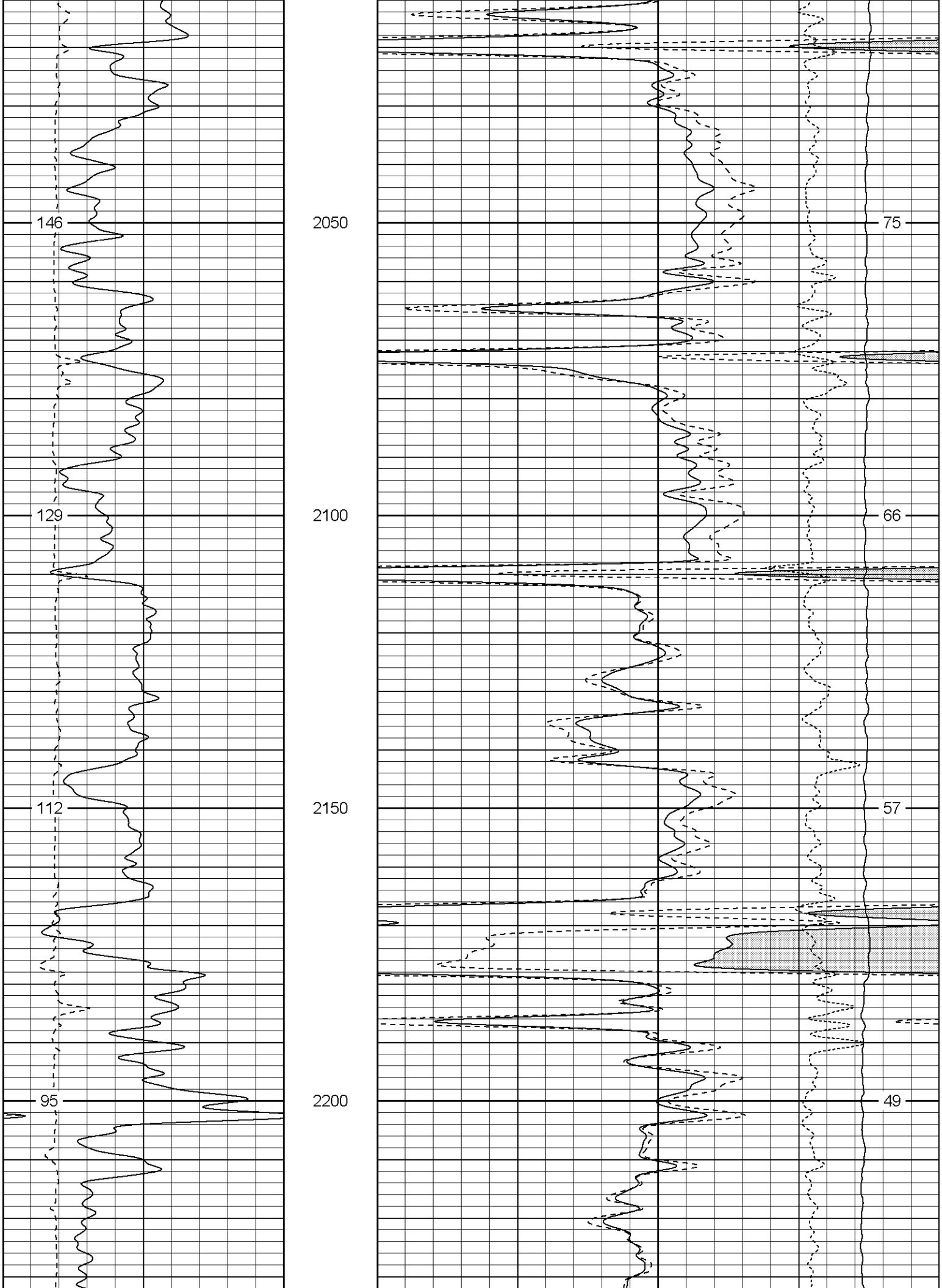
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112
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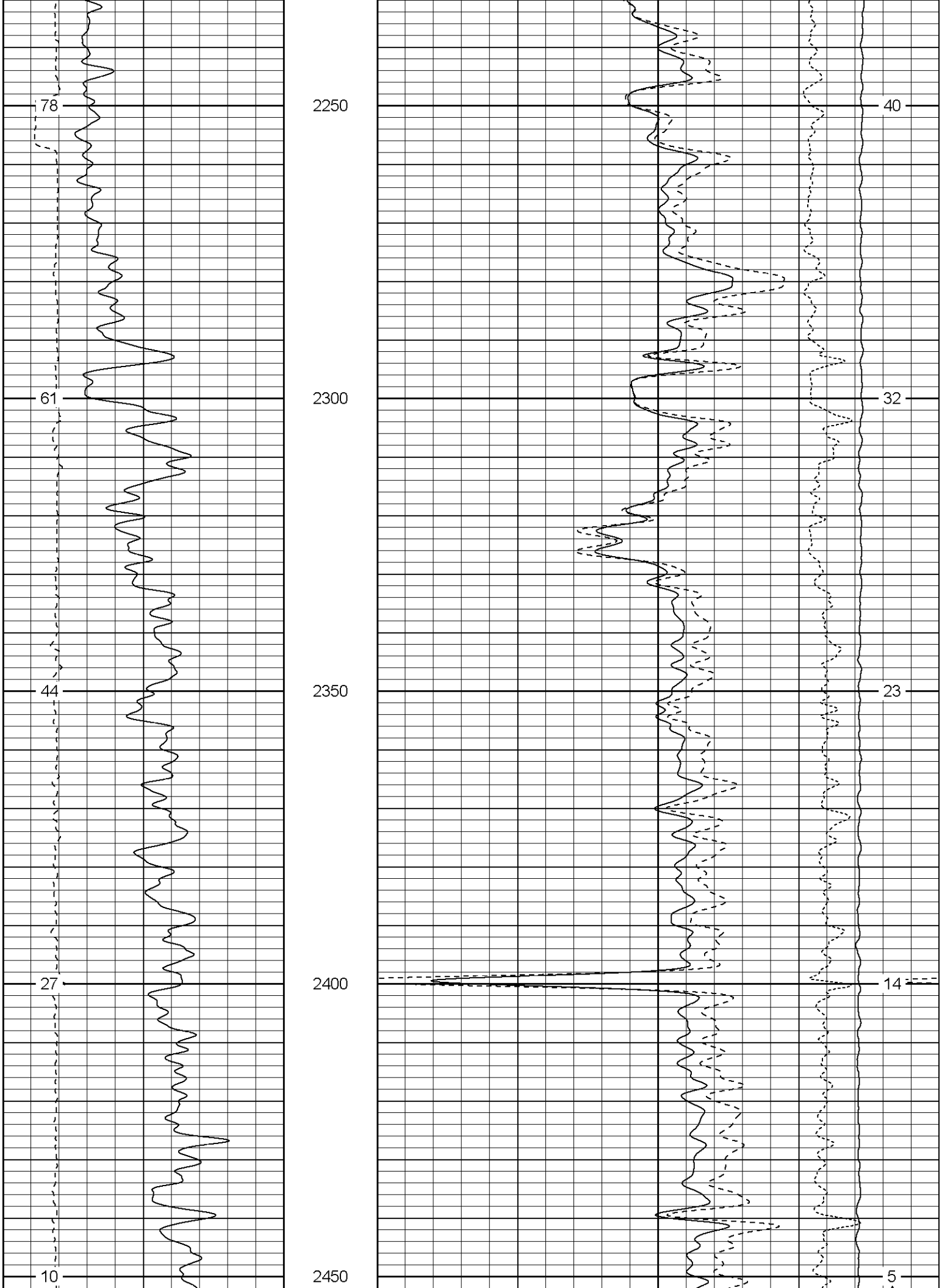
2200
75
66
57
49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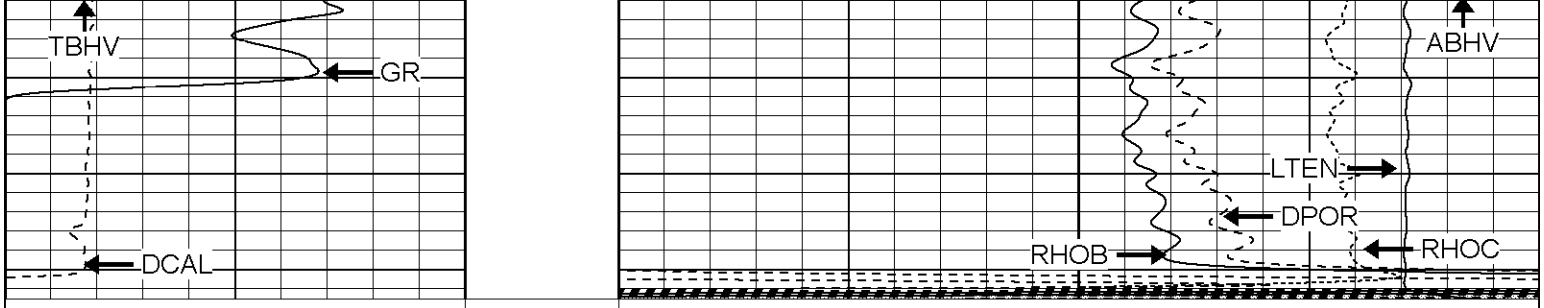
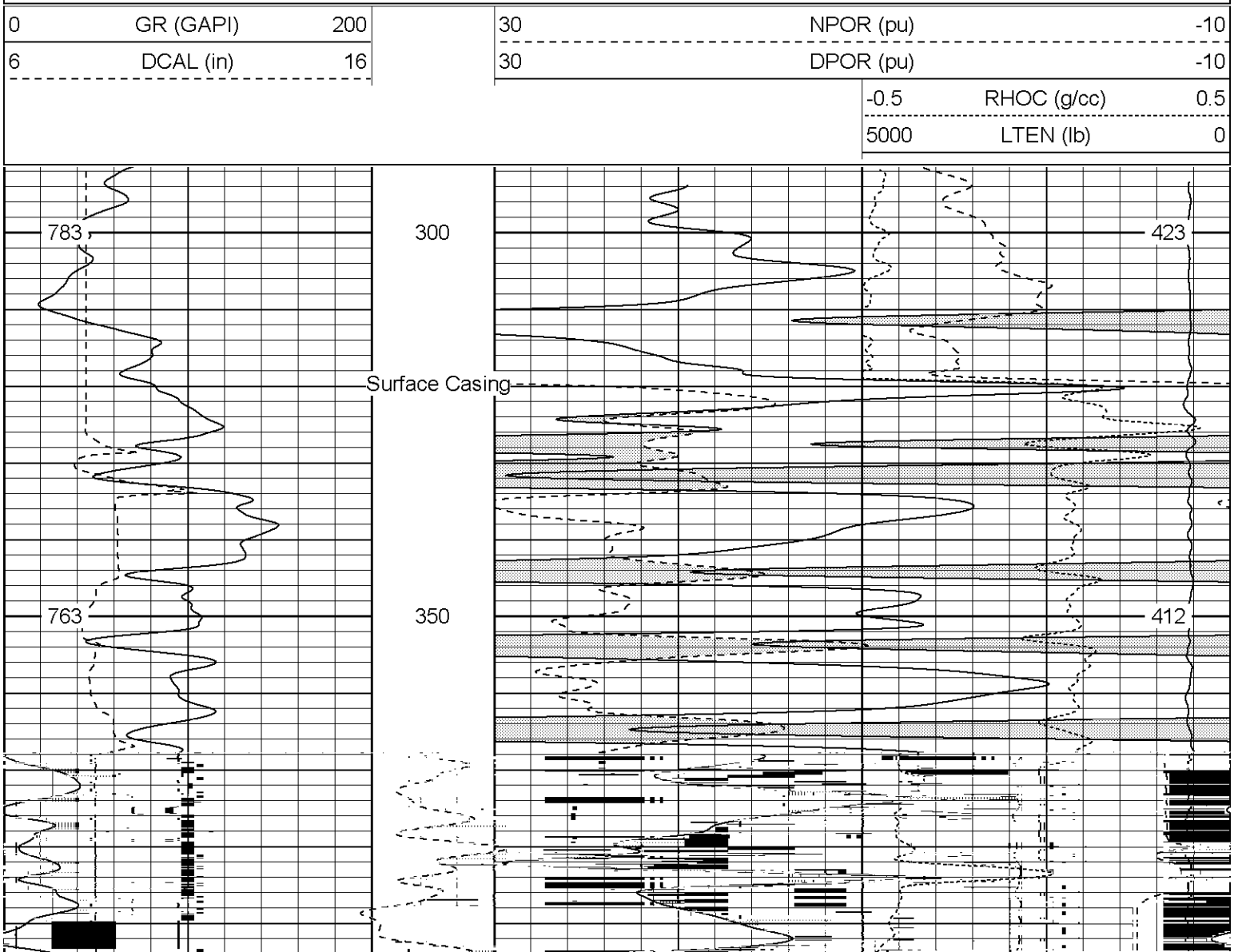
5

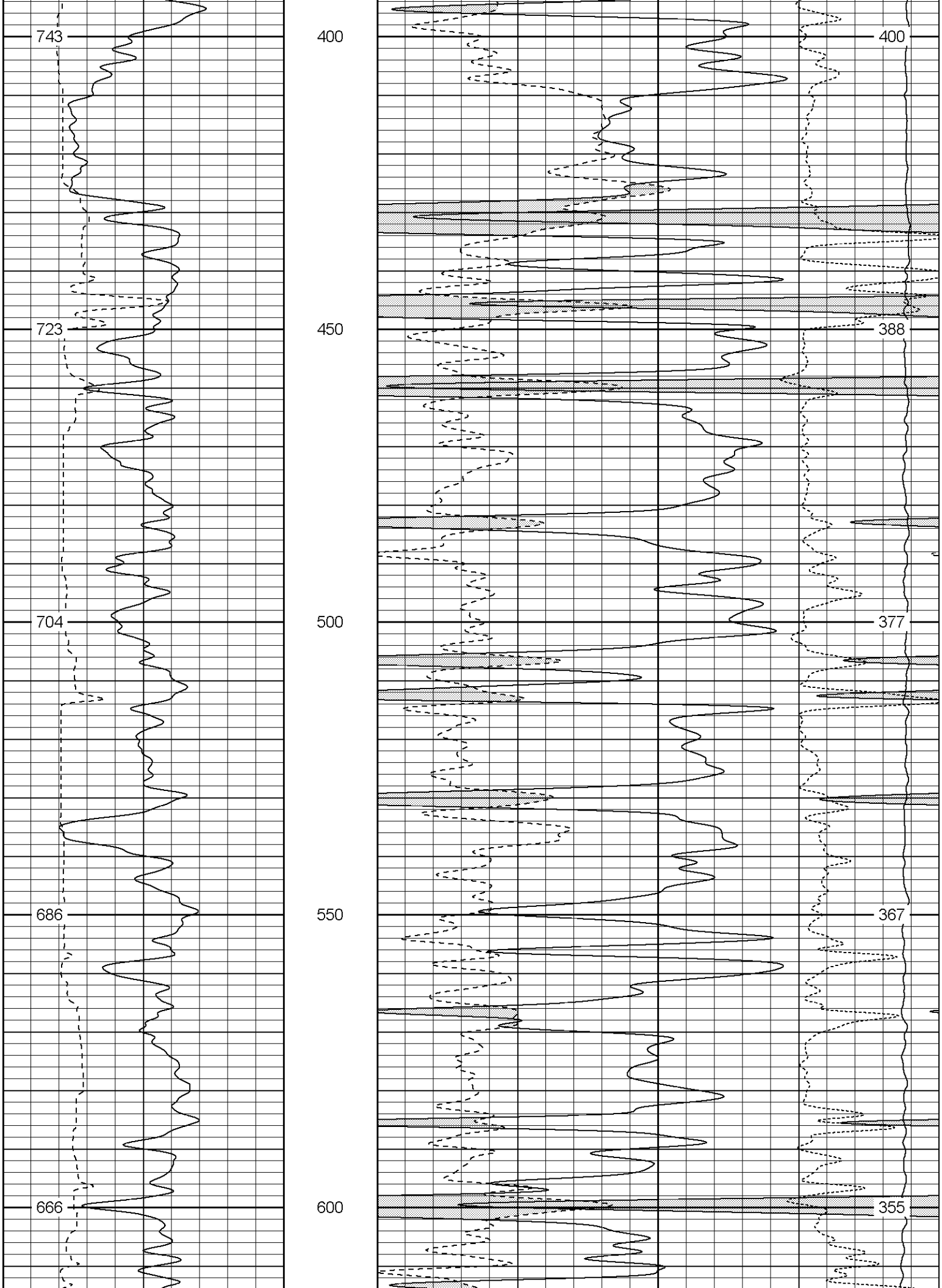


Patterson

Main Pass

Database File:	xtohr3508.db
Dataset Pathname:	pass4.1
Presentation Format:	cdnl
Dataset Creation:	Thu Sep 07 05:34:39 2006 by Calc Warrior 7.0 STD Ope
Charted by:	Depth in Feet scaled 1:240

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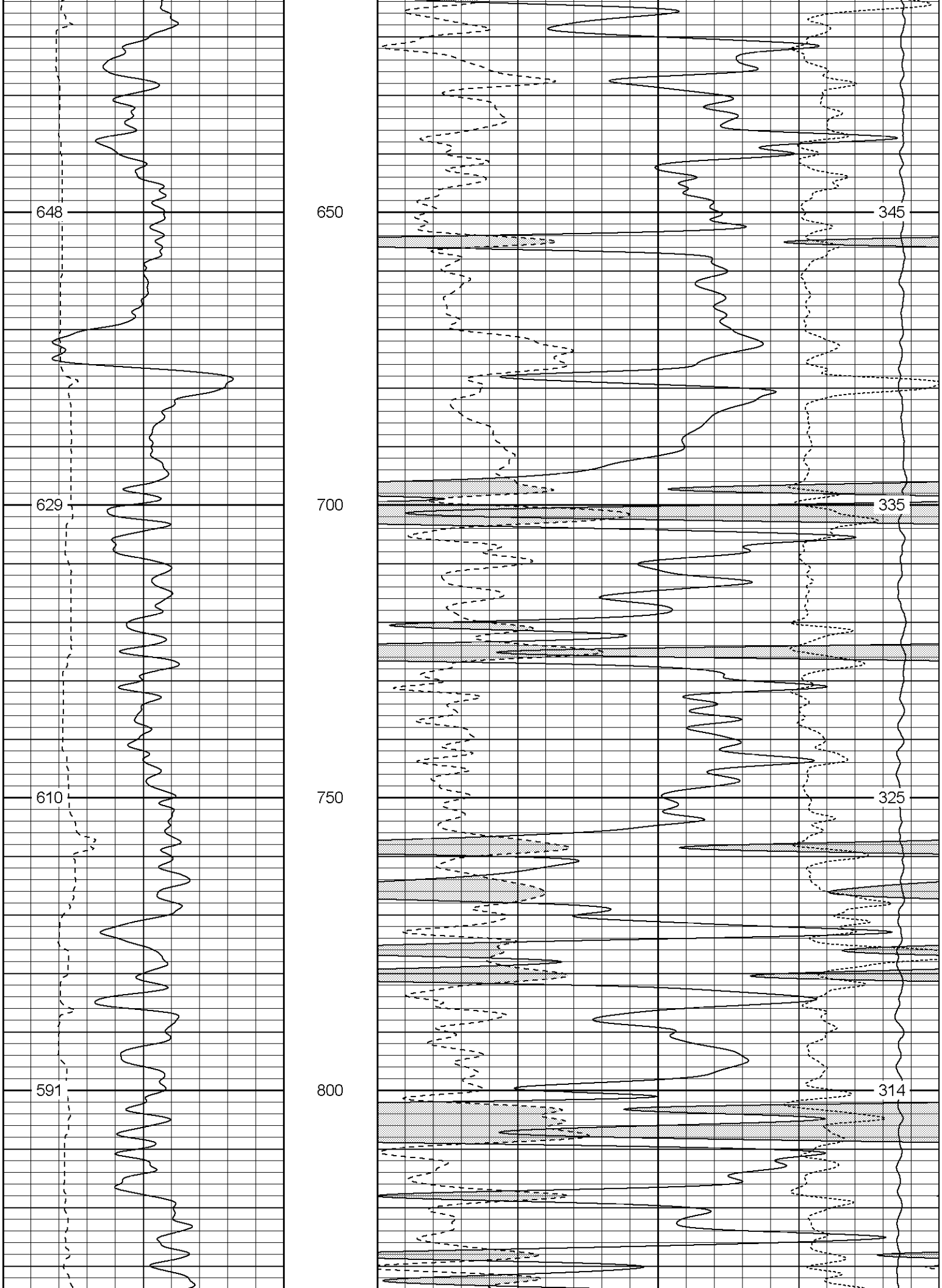
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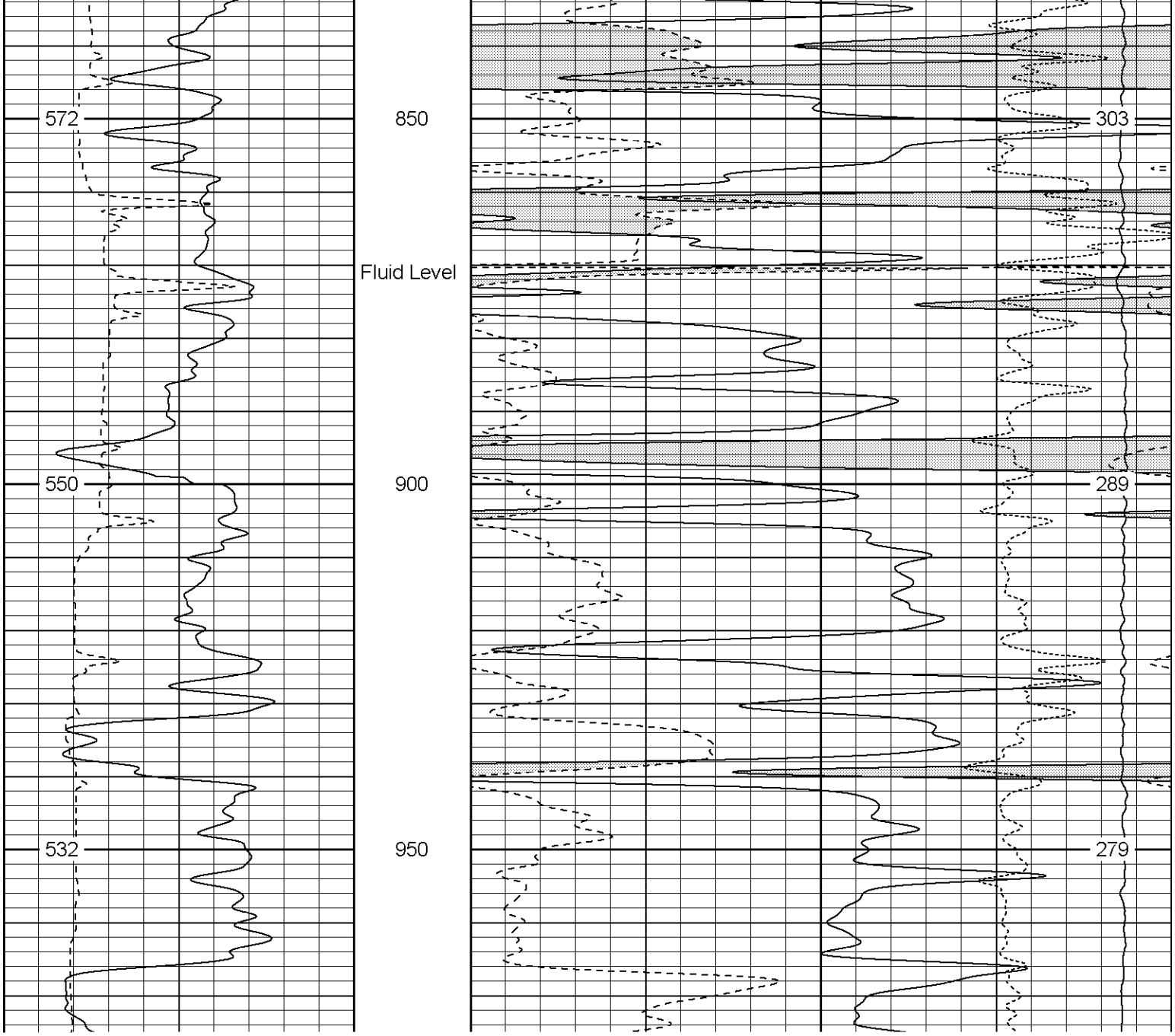
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Fluid Level
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950
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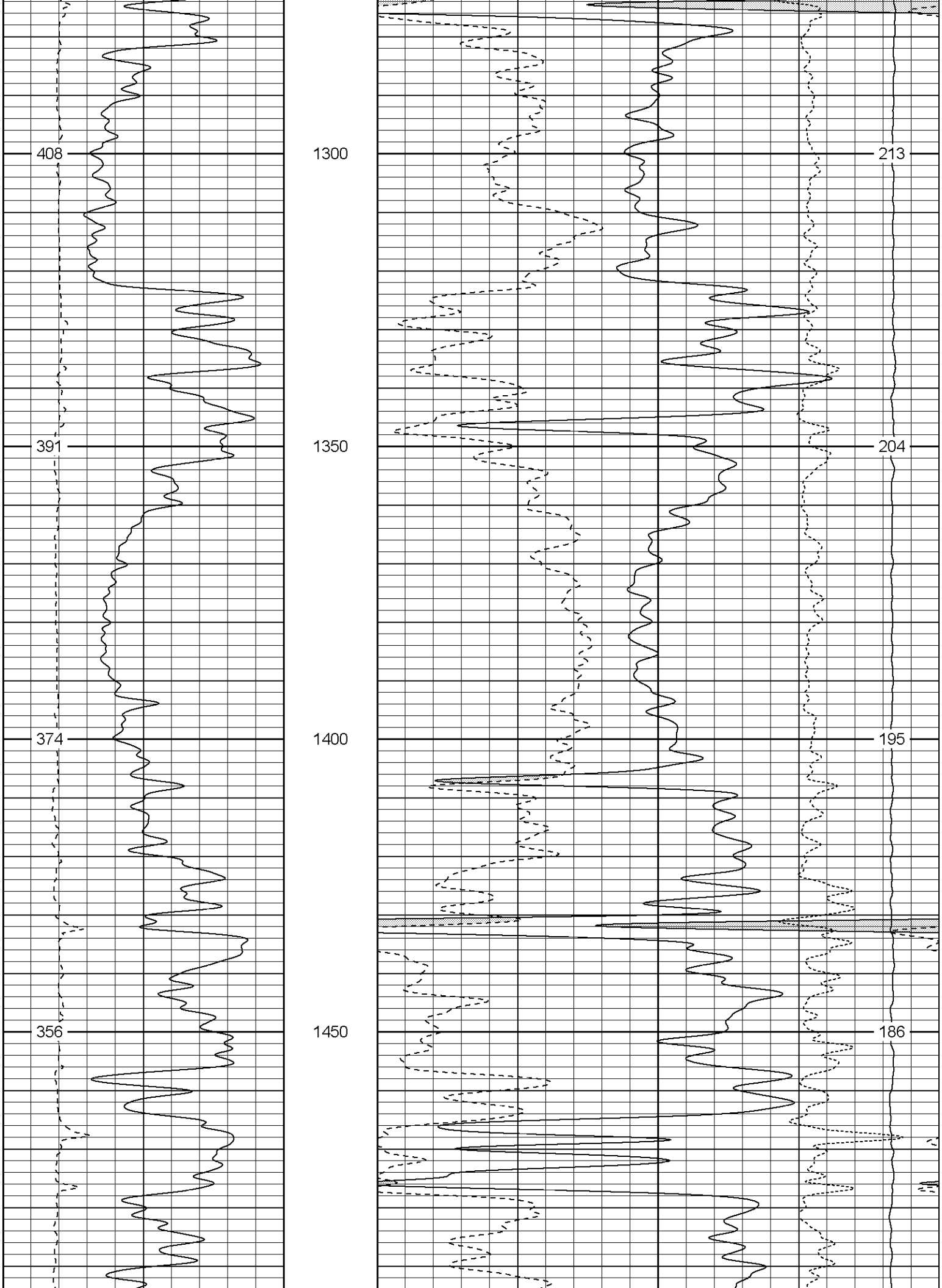
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1350
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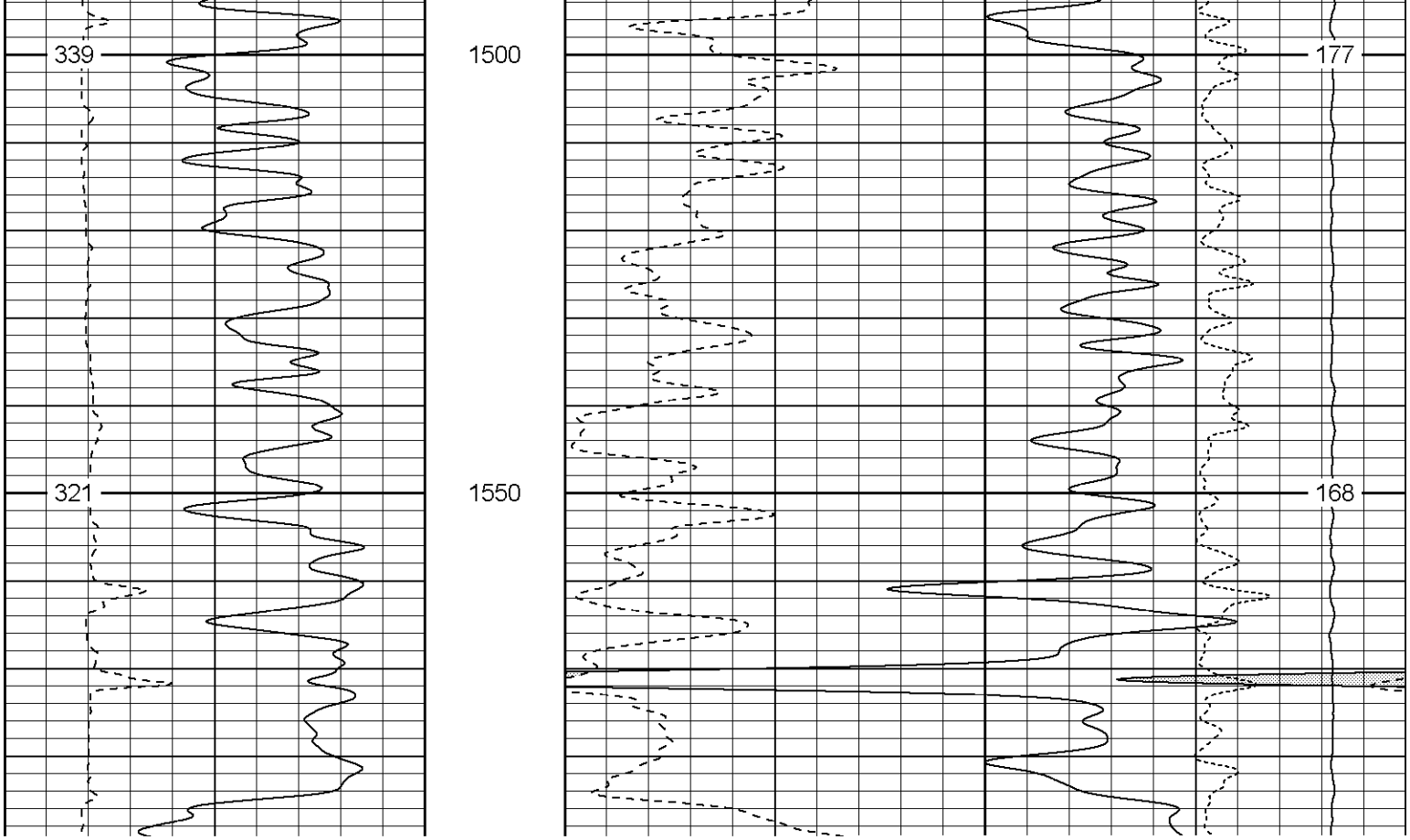
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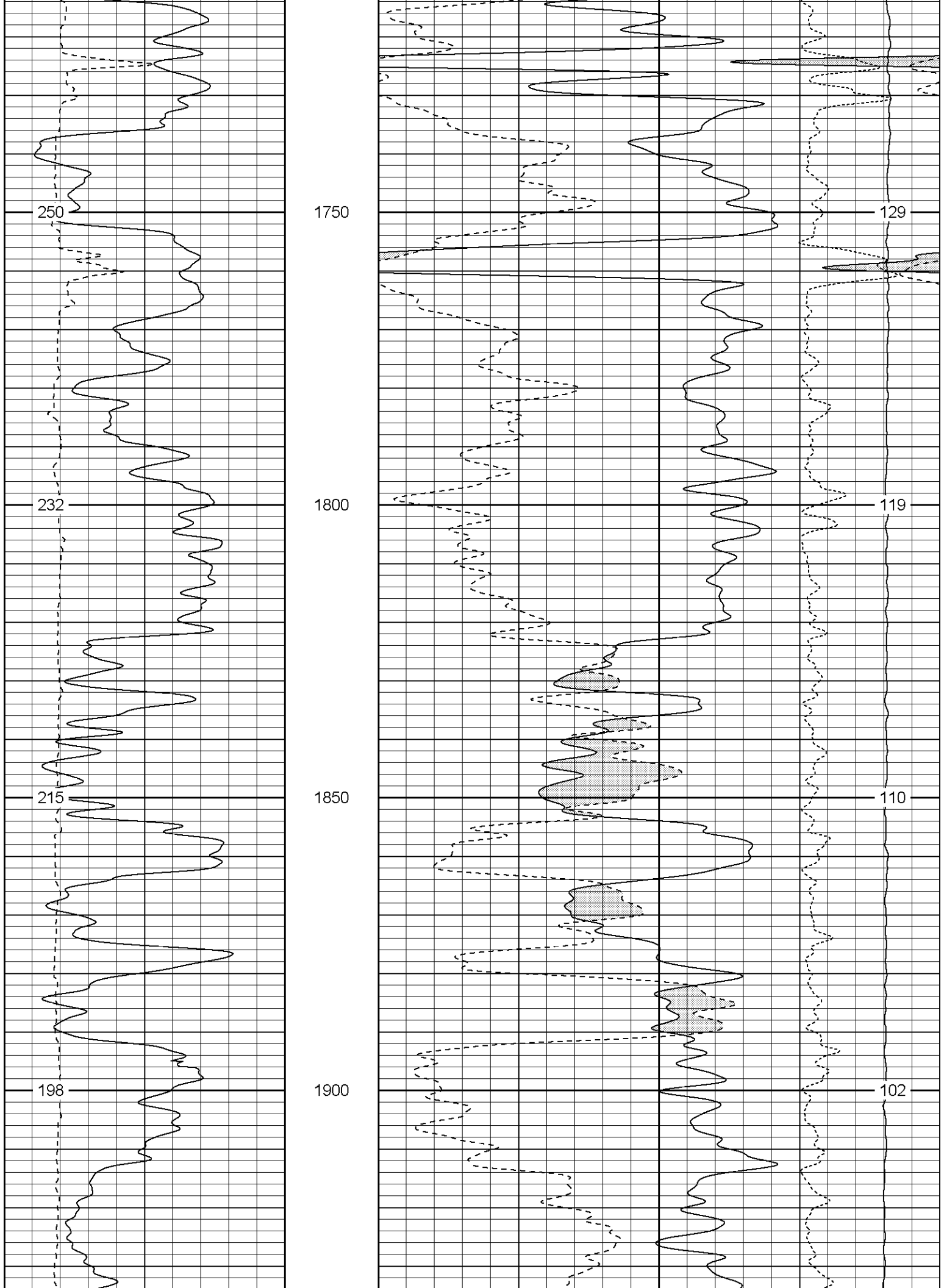
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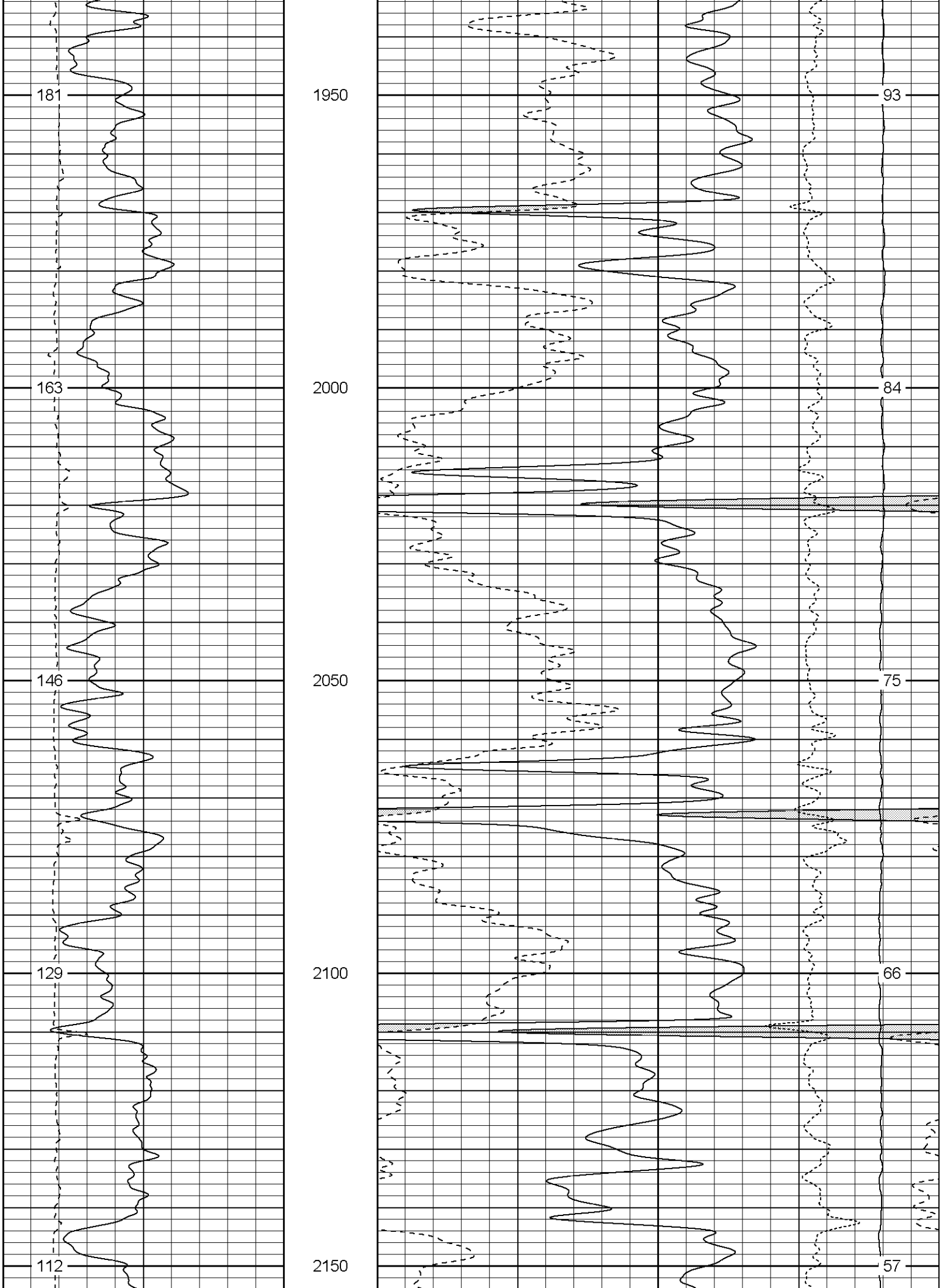
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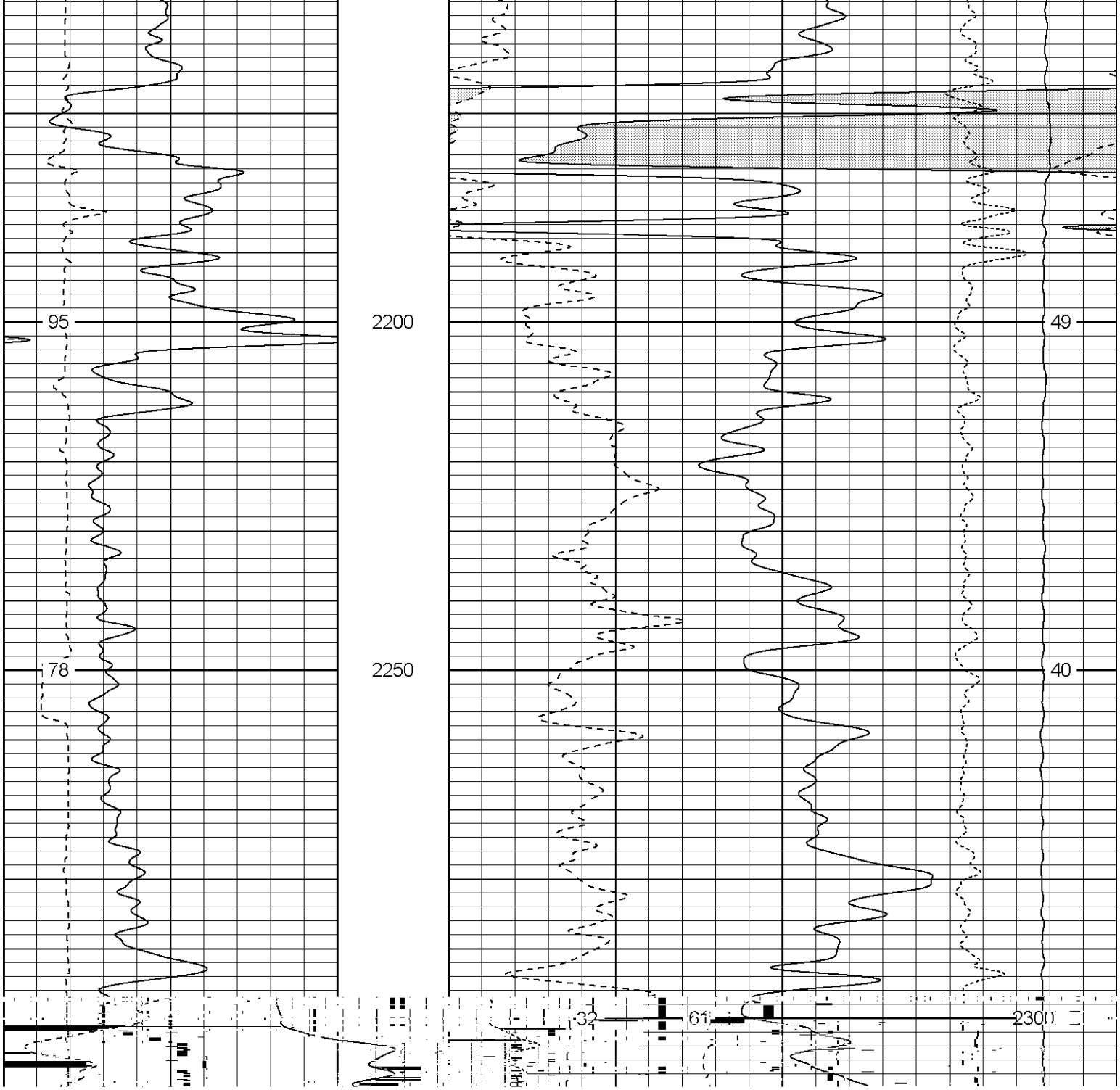
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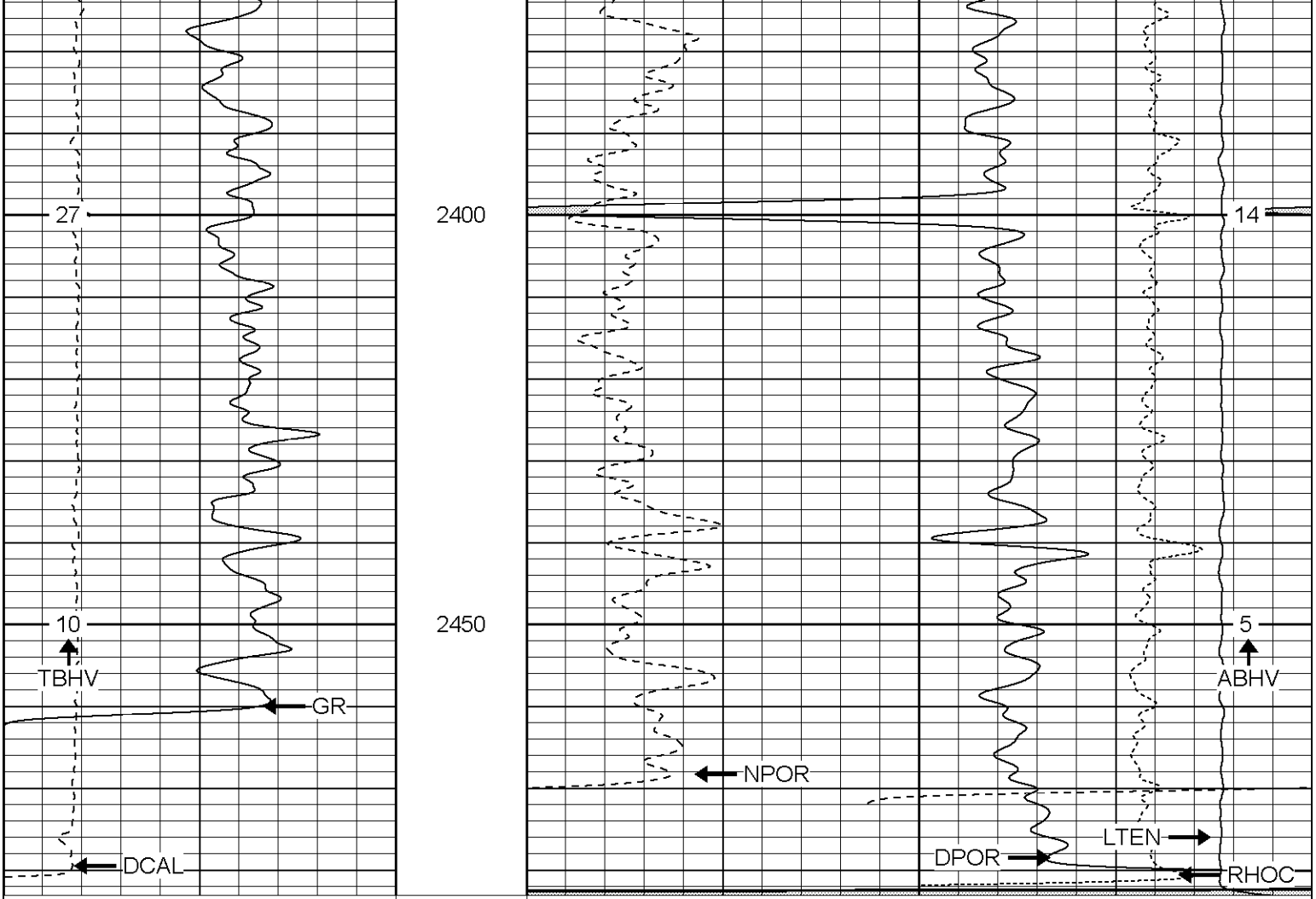
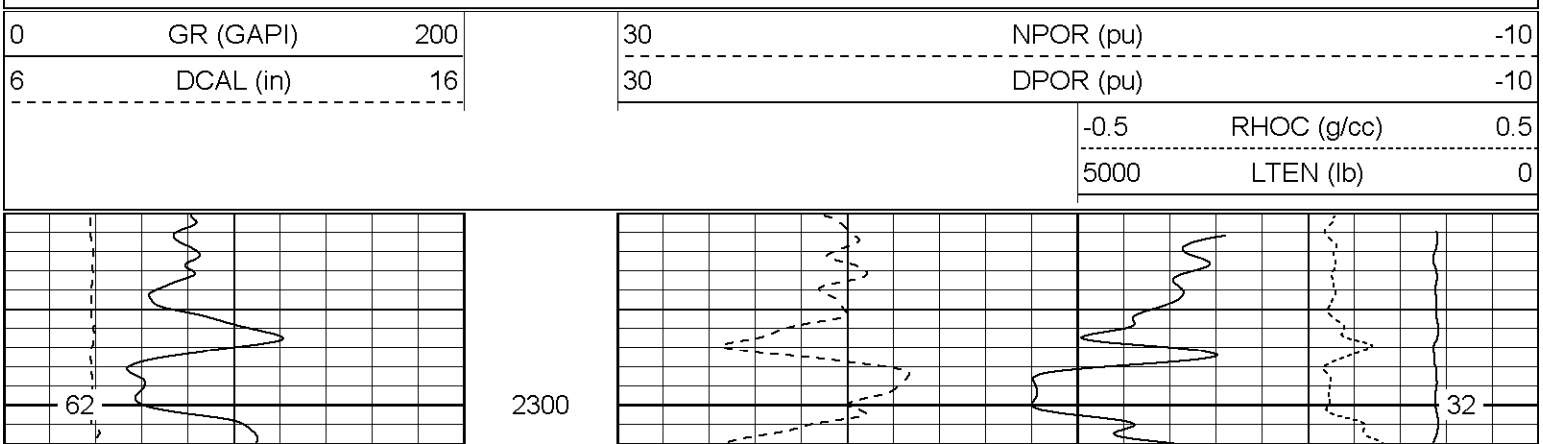
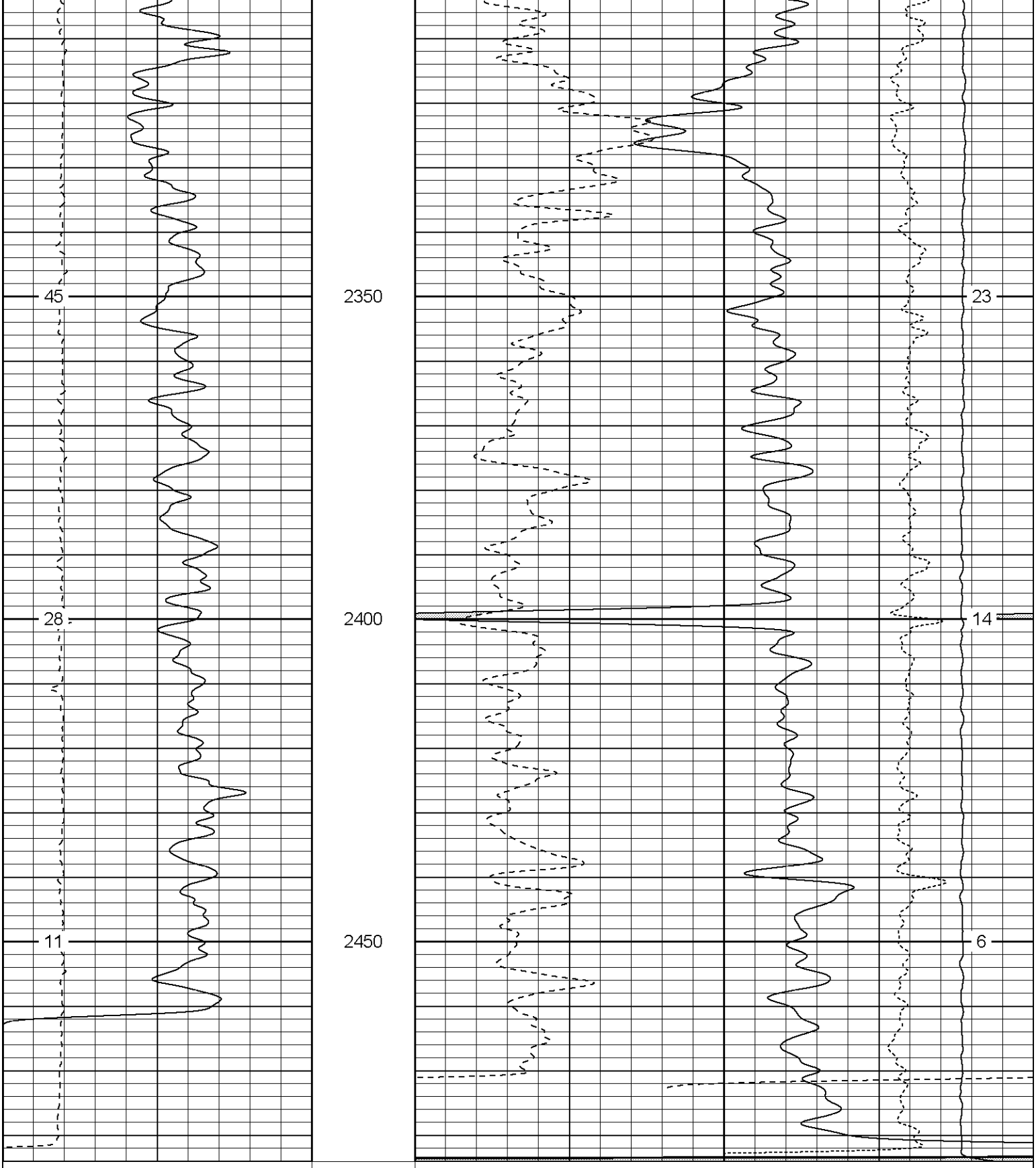


Patterson

Repeat Section

Database File: xtohr3508.db
Dataset Pathname: pass3.1
Presentation Format: cdnl
Dataset Creation: Thu Sep 07 05:33:53 2006 by Calc Warrior 7.0 STD Ope
Charted by: Depth in Feet scaled 1:240

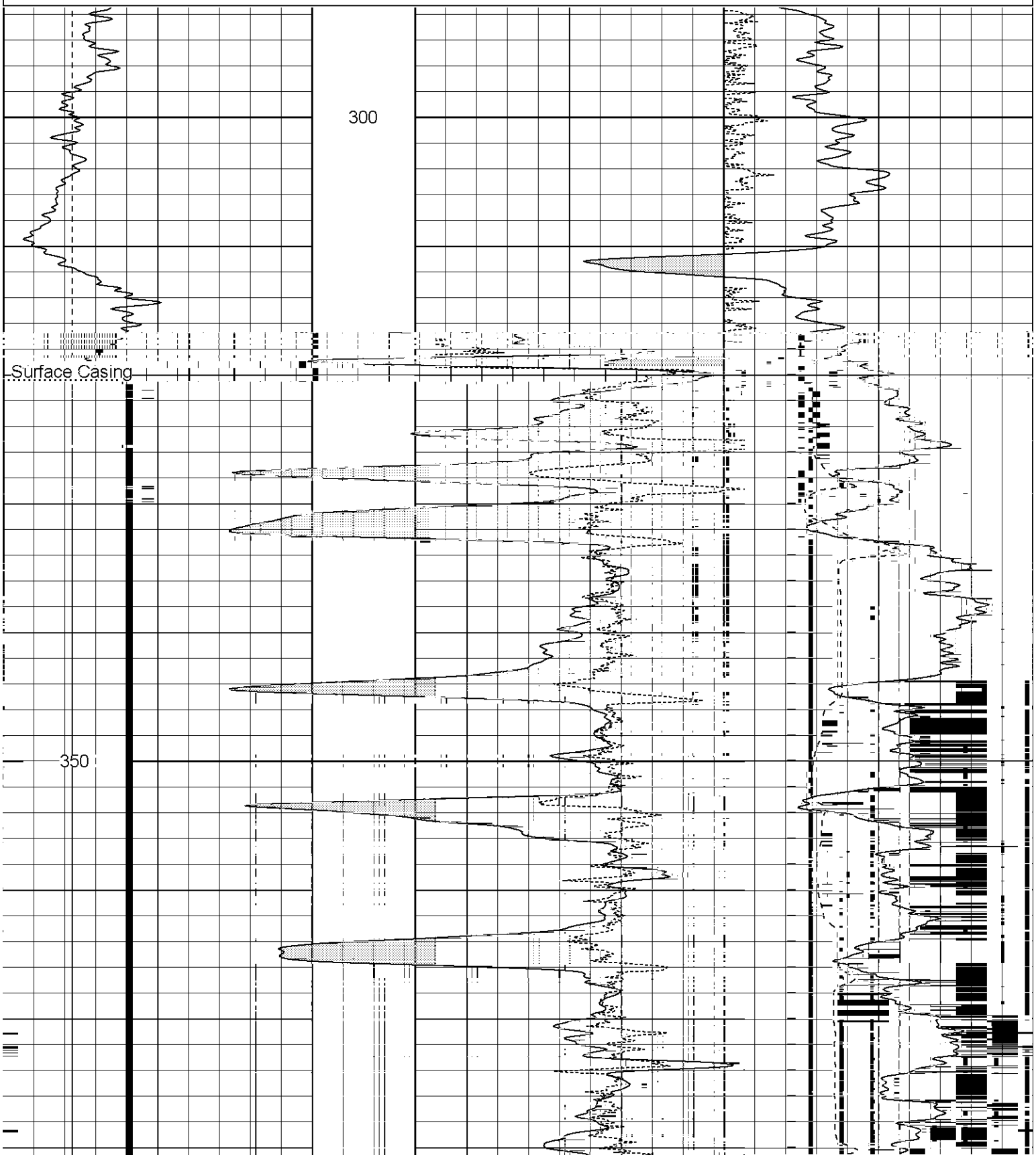


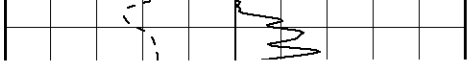


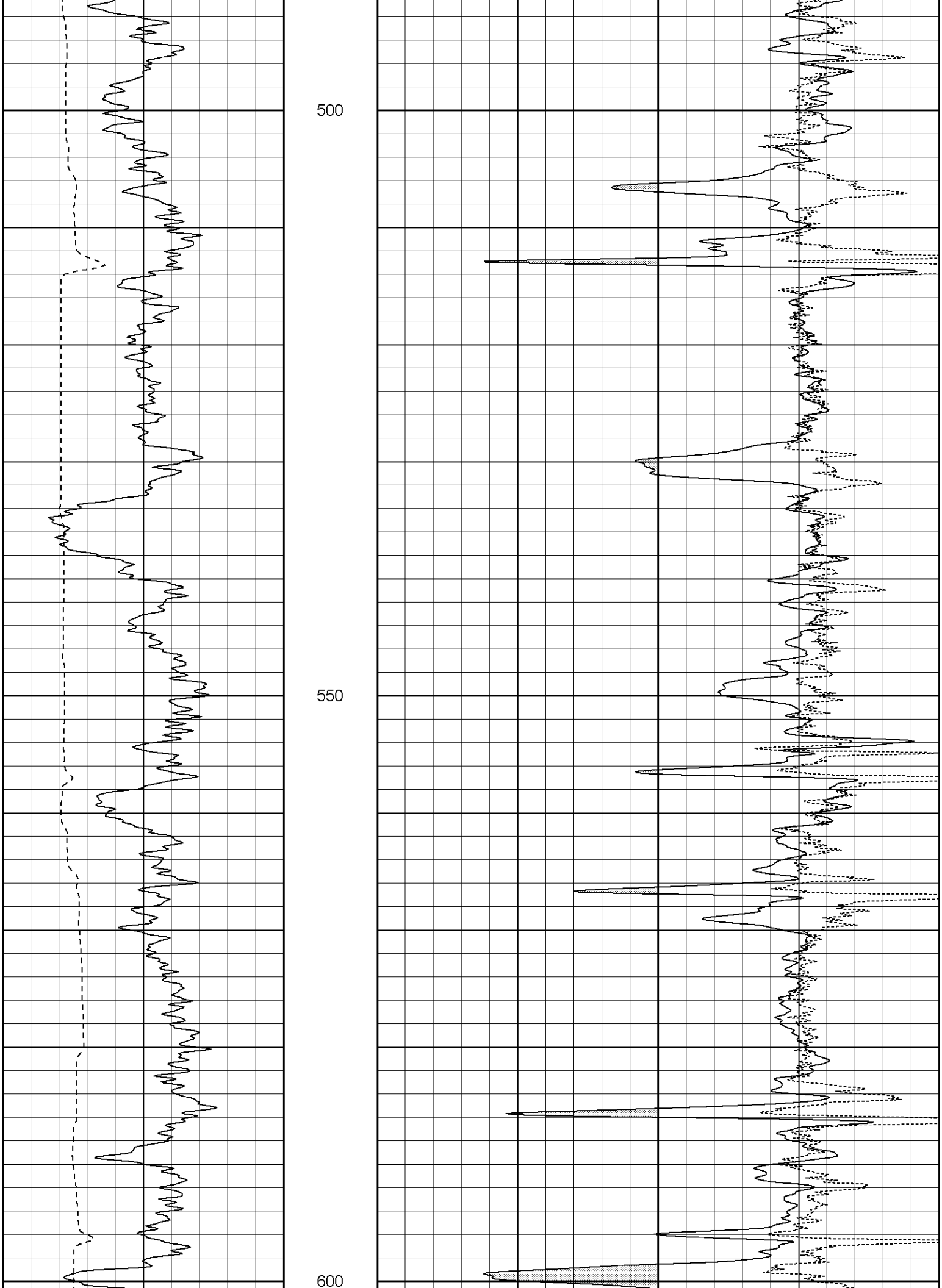
Patterson

High Resolution Pass

Database File:	xtohr3508.db
Dataset Pathname:	pass4.2
Presentation Format:	cdlhr
Dataset Creation:	Thu Sep 07 10:56:49 2006 by Calc Warrior 7.0 STD Ope
Charted by:	Depth in Feet scaled 1:120



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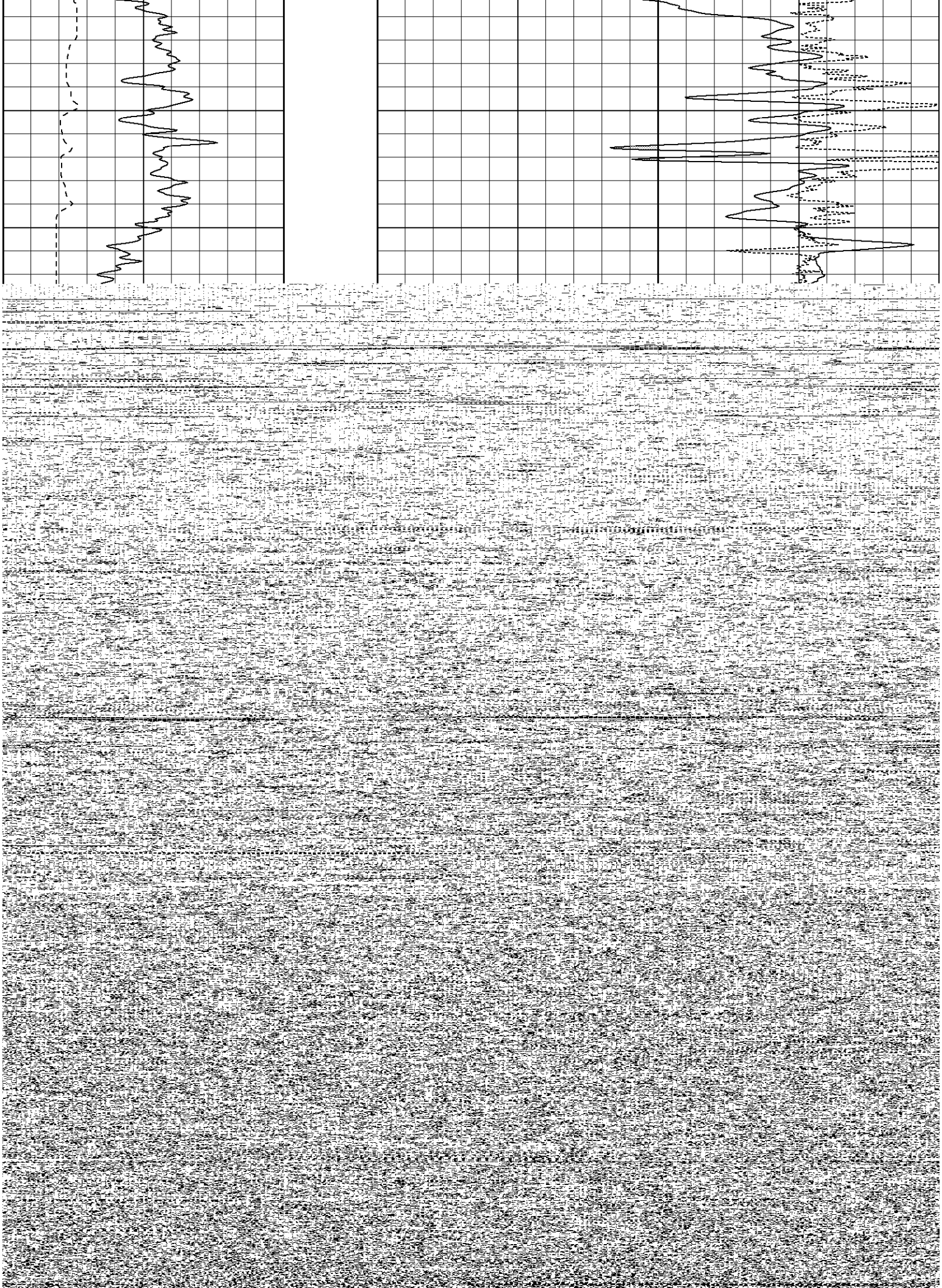

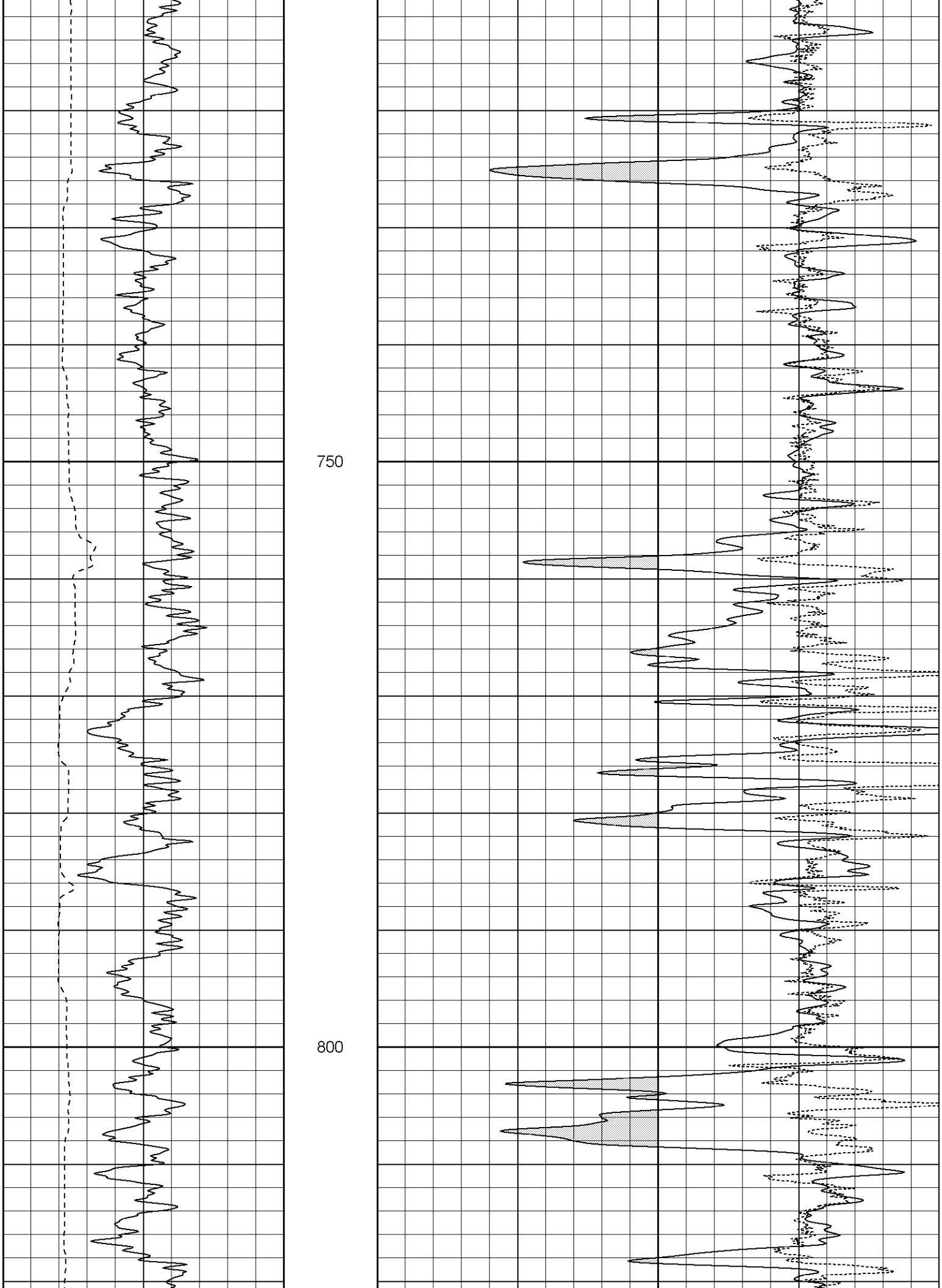
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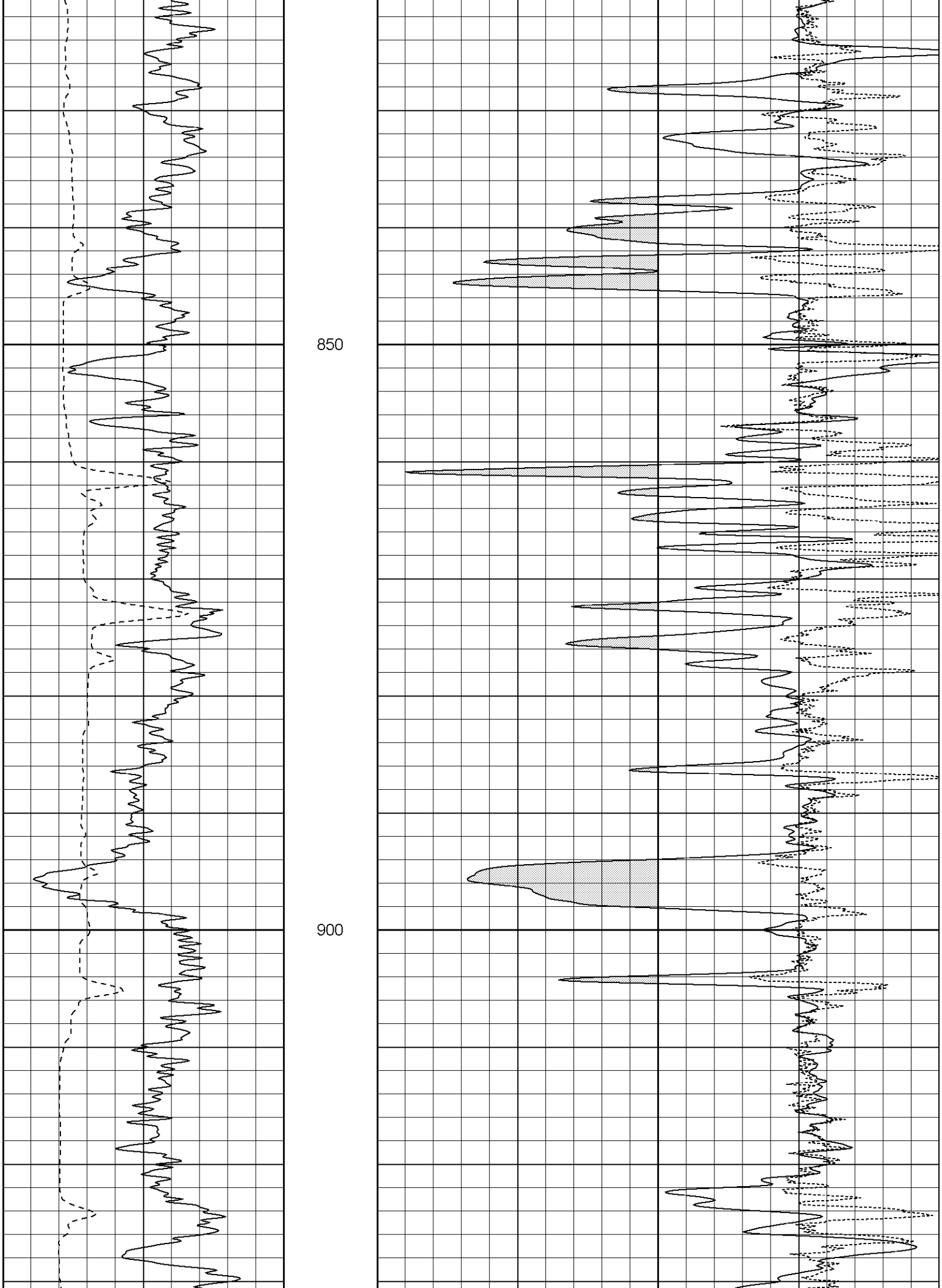
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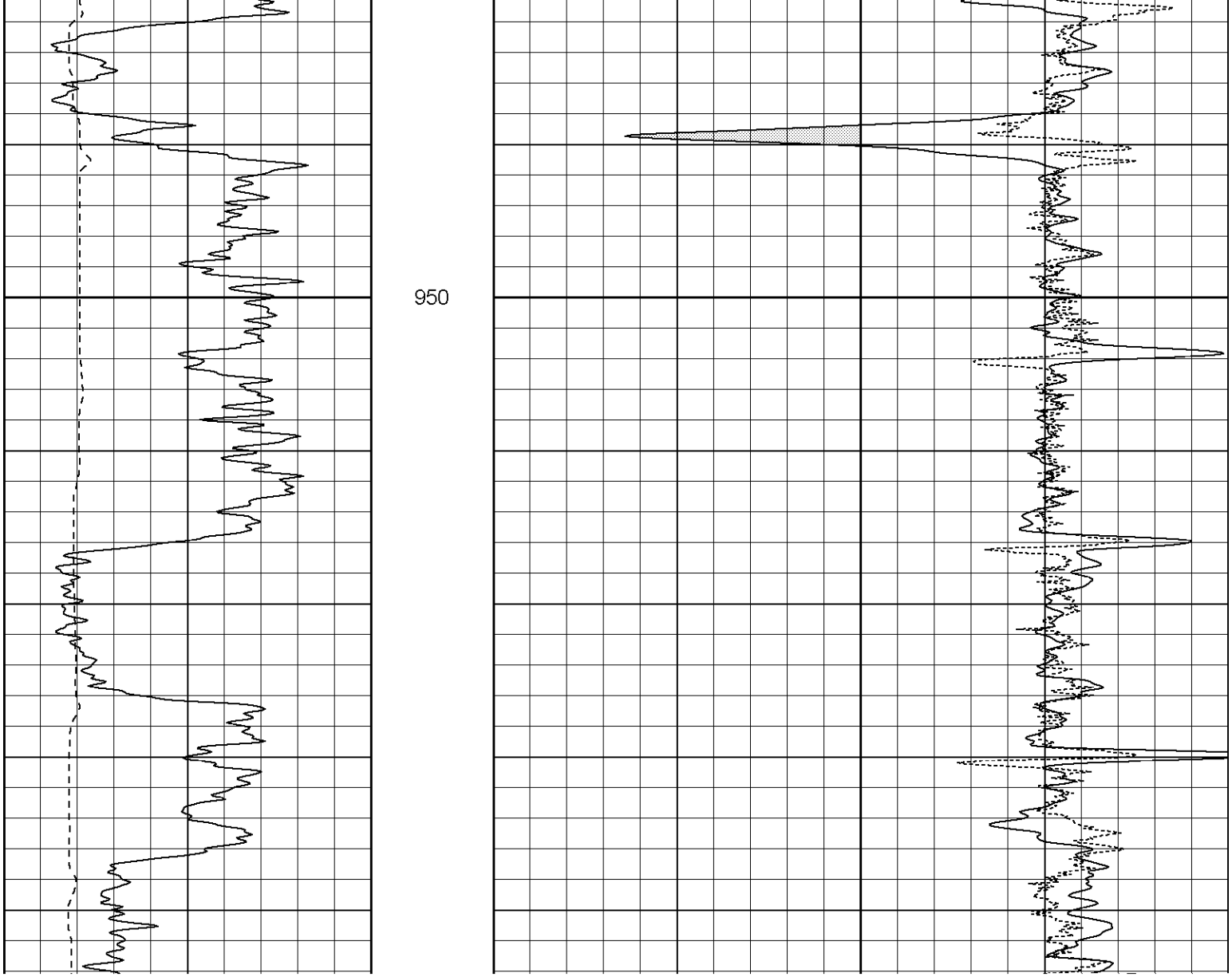
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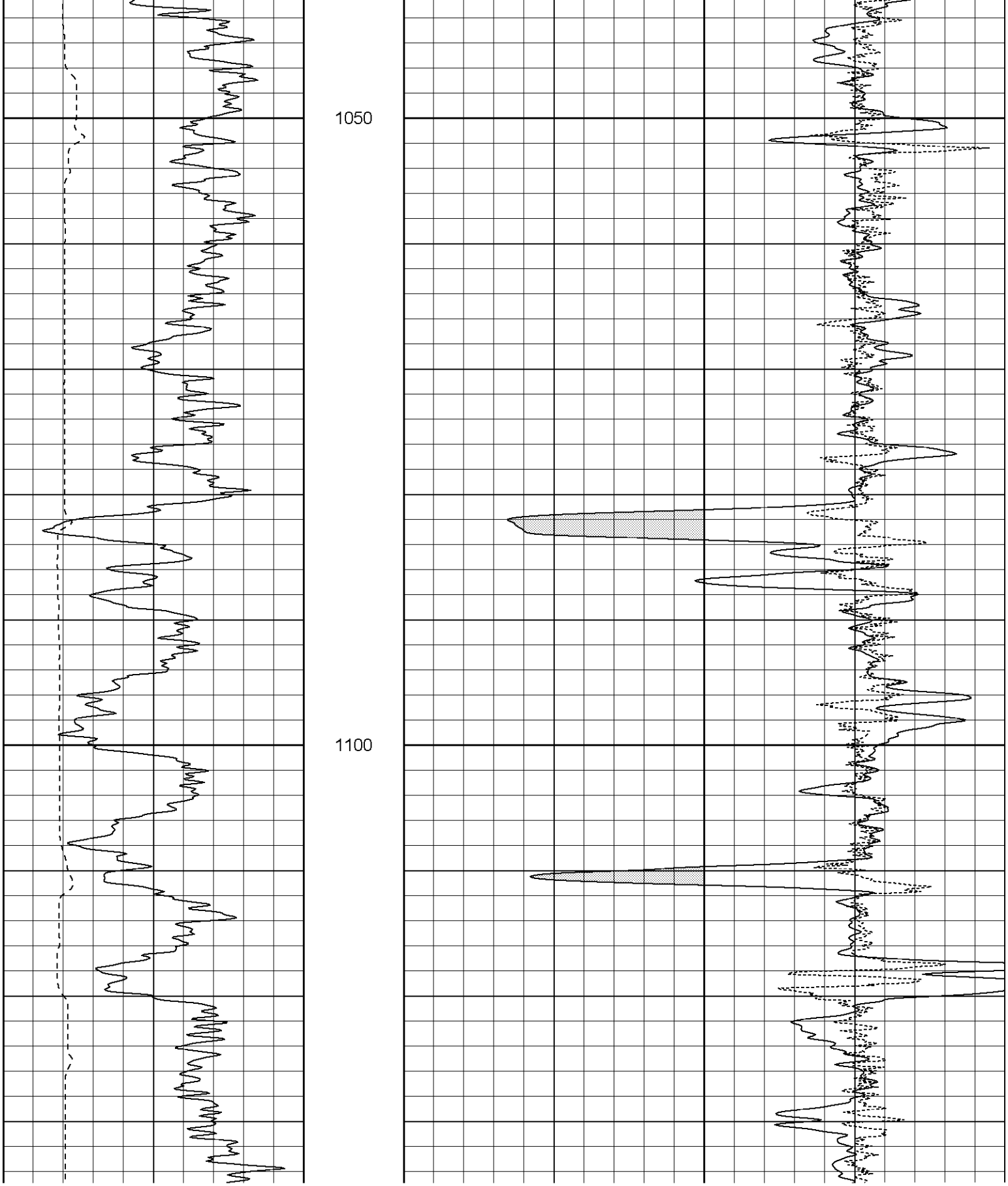
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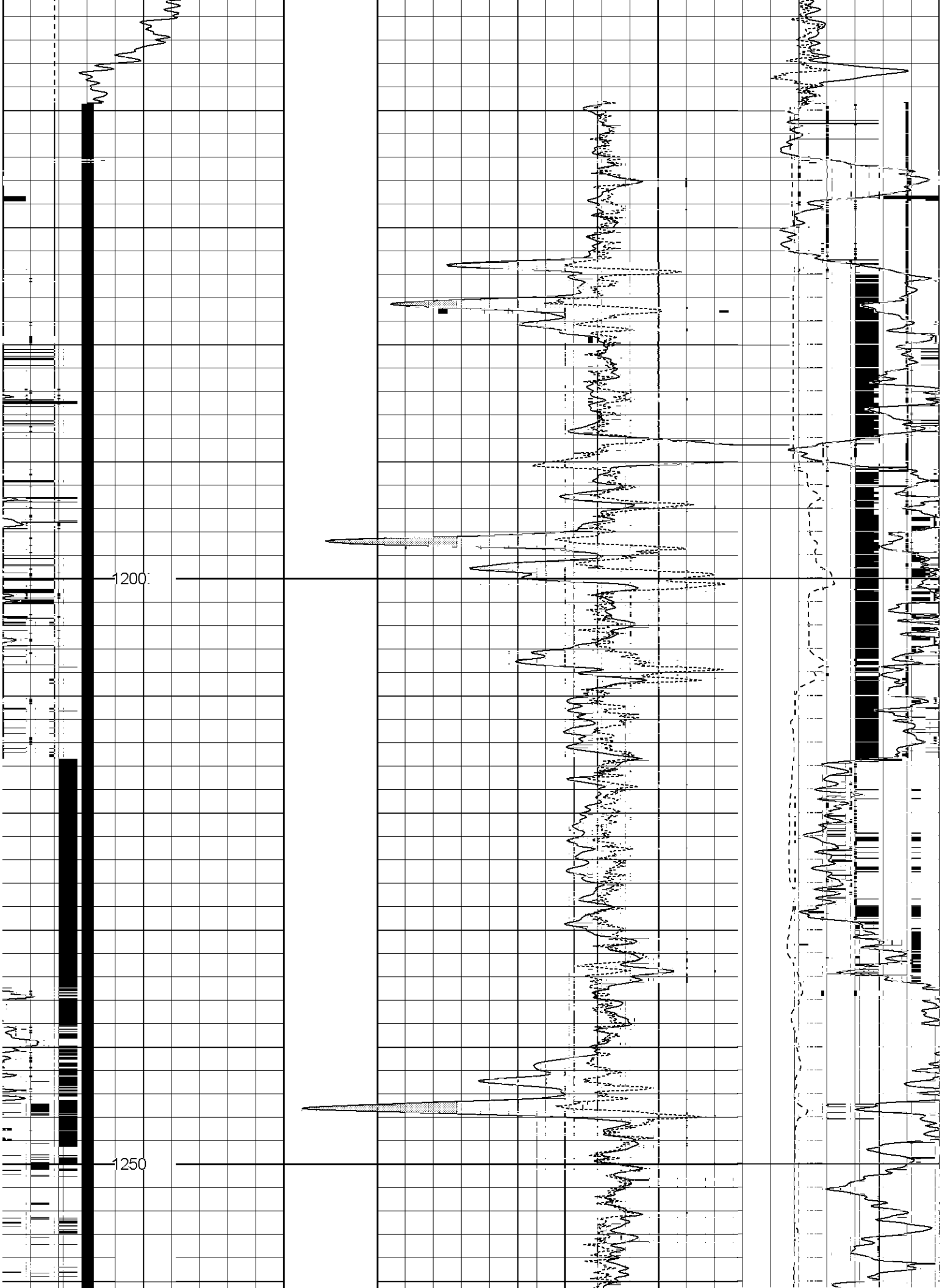
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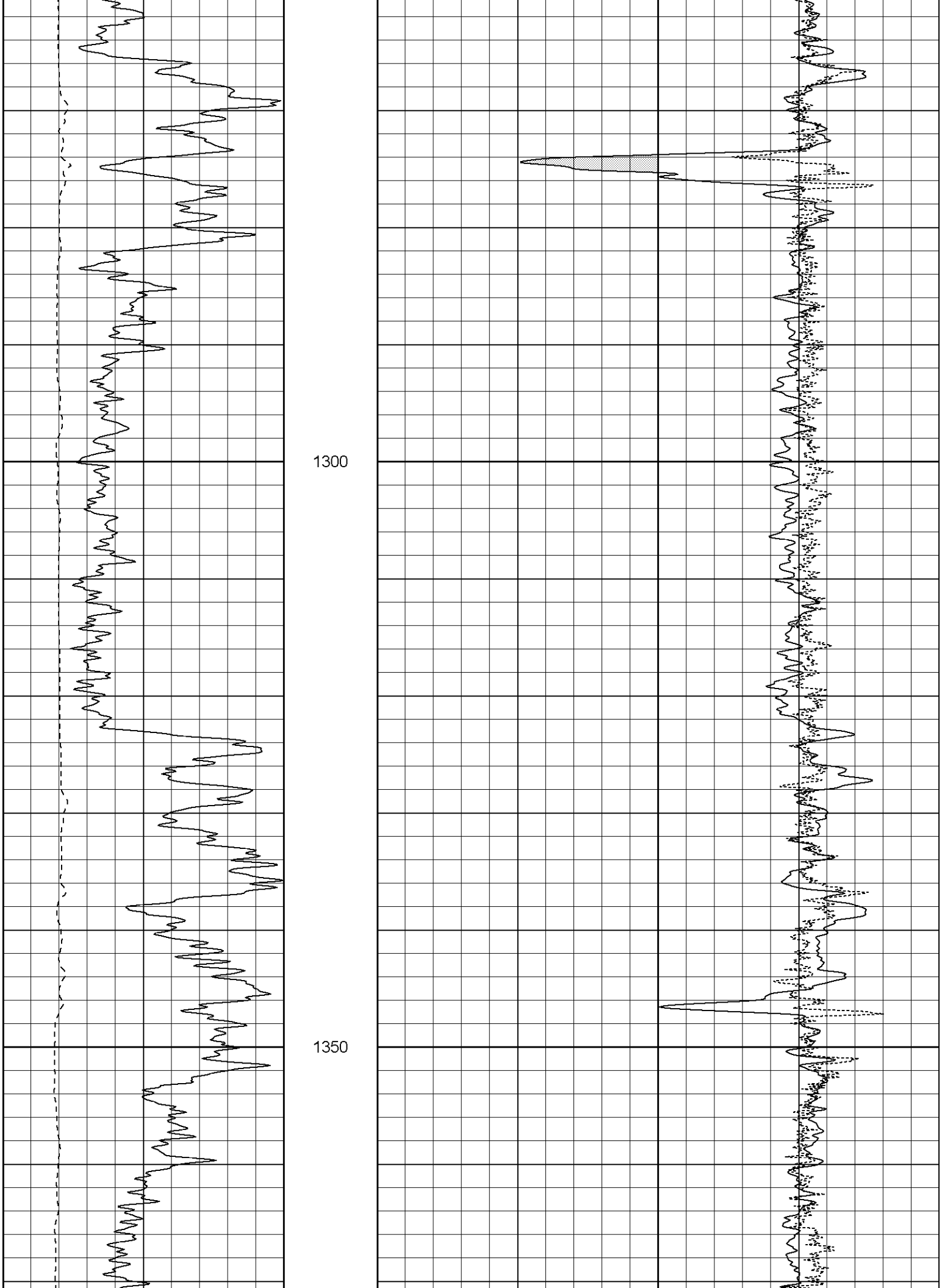
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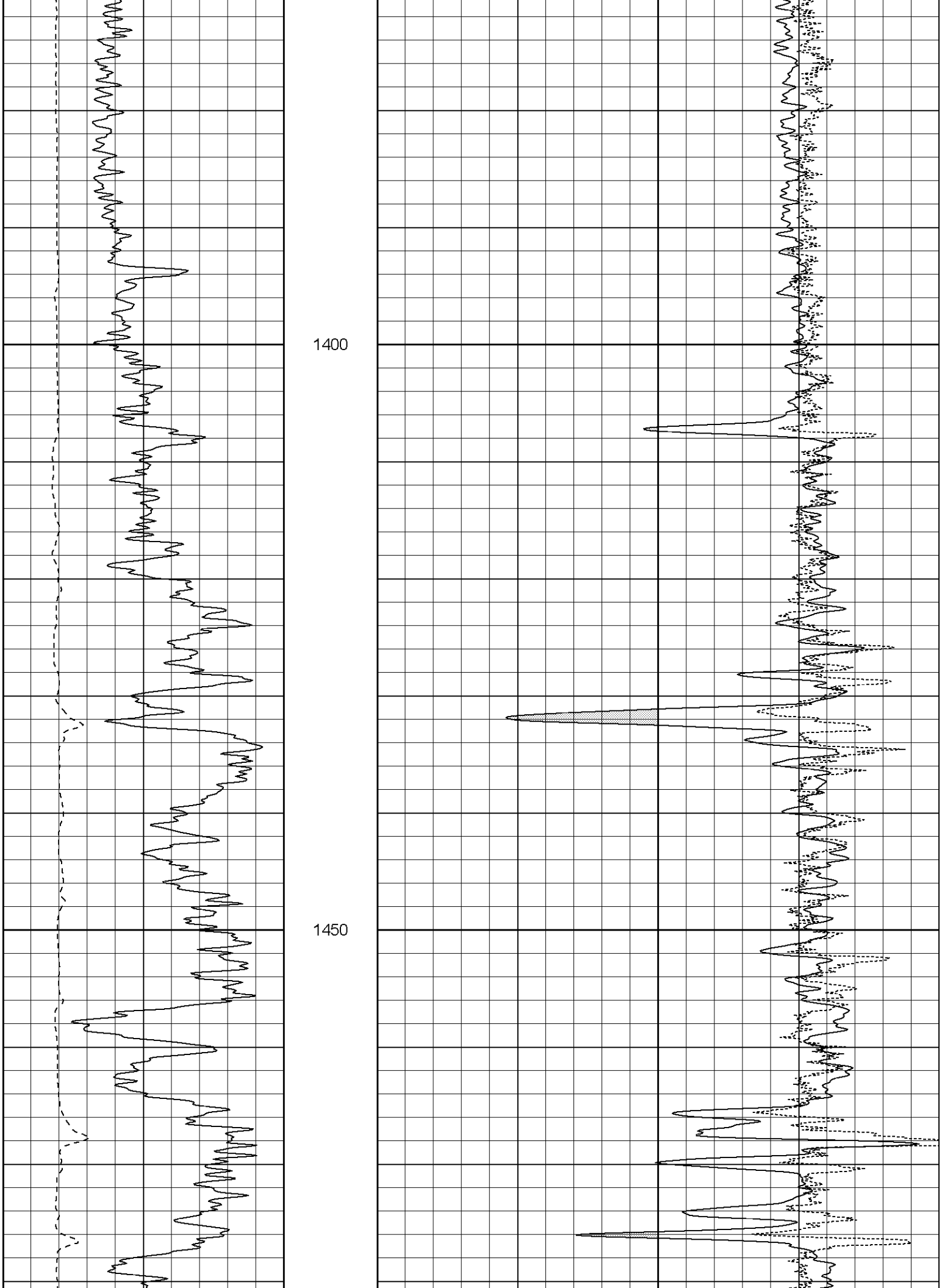
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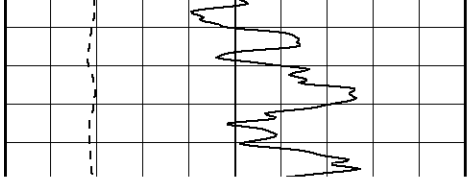

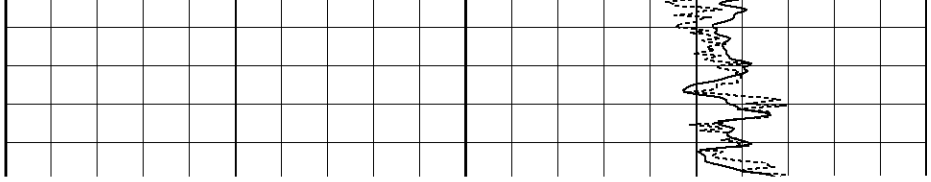

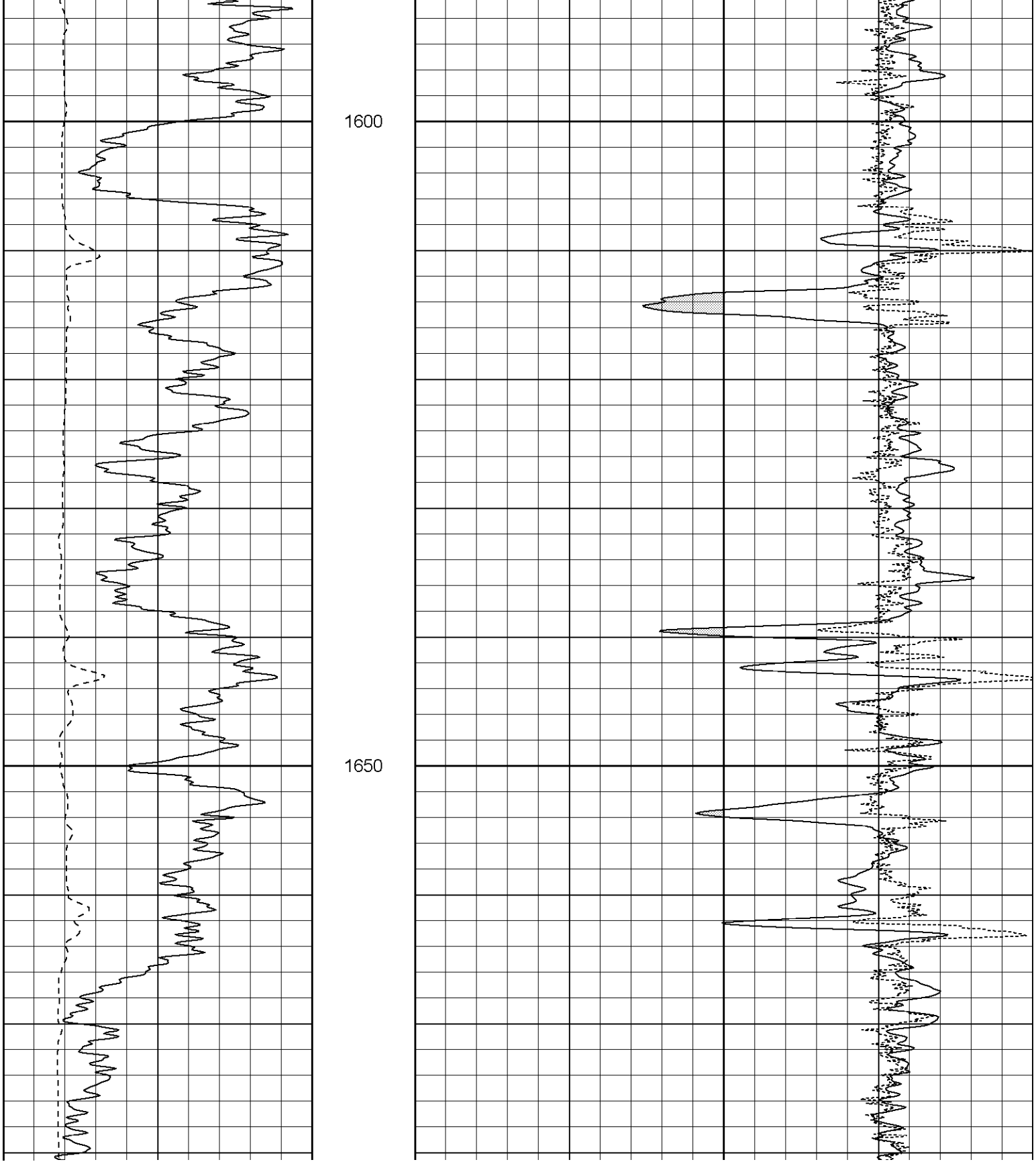
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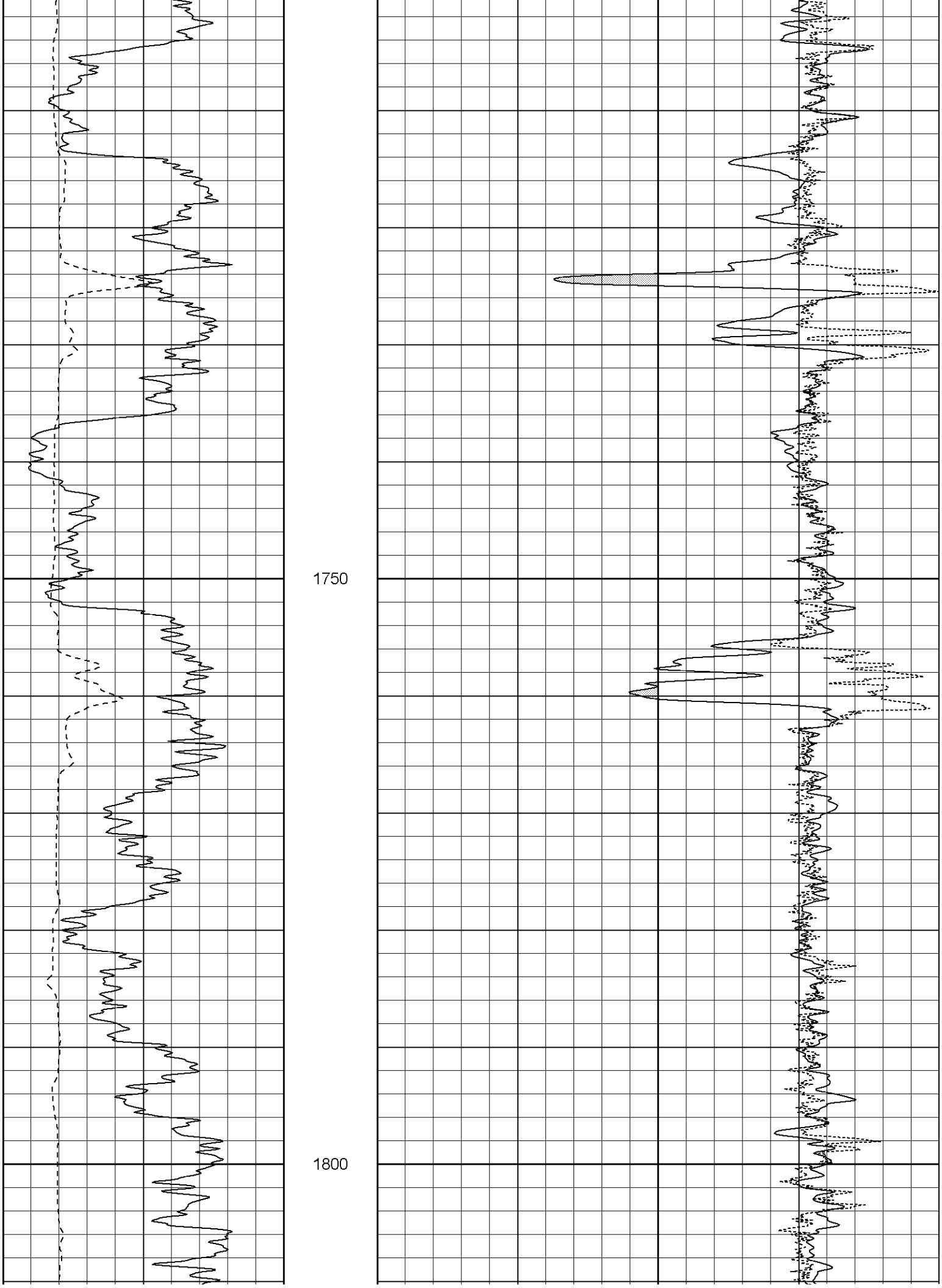
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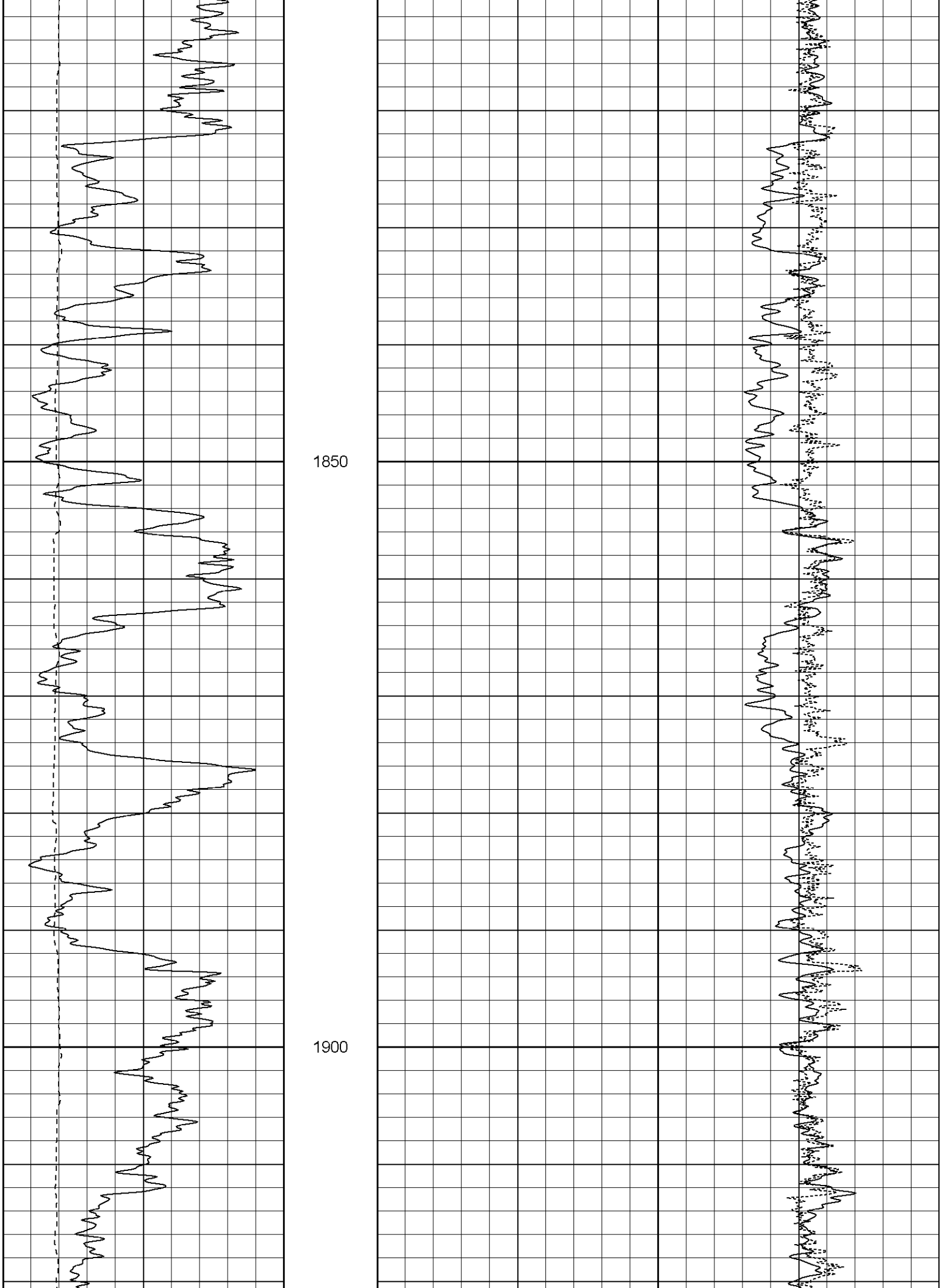
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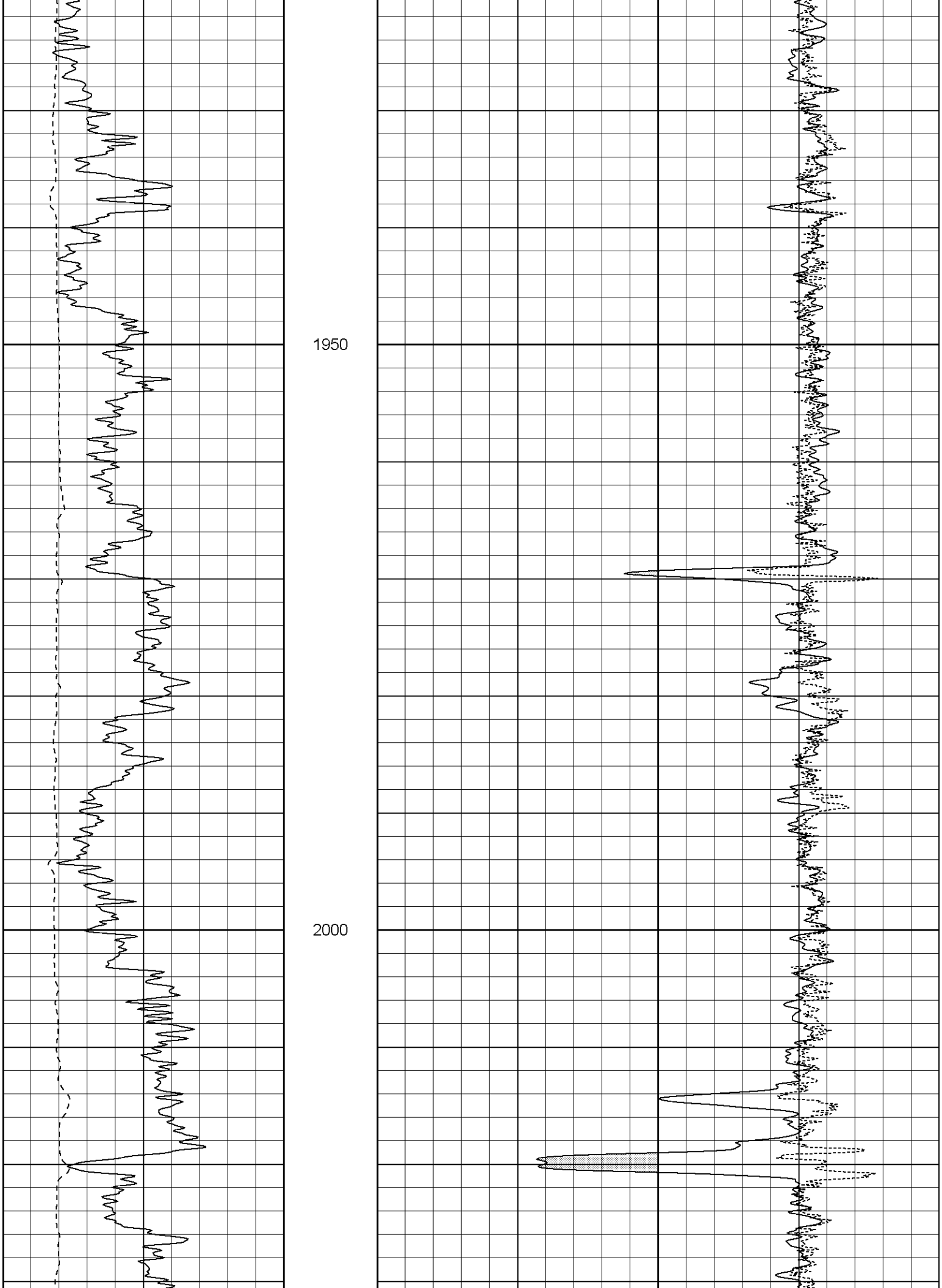
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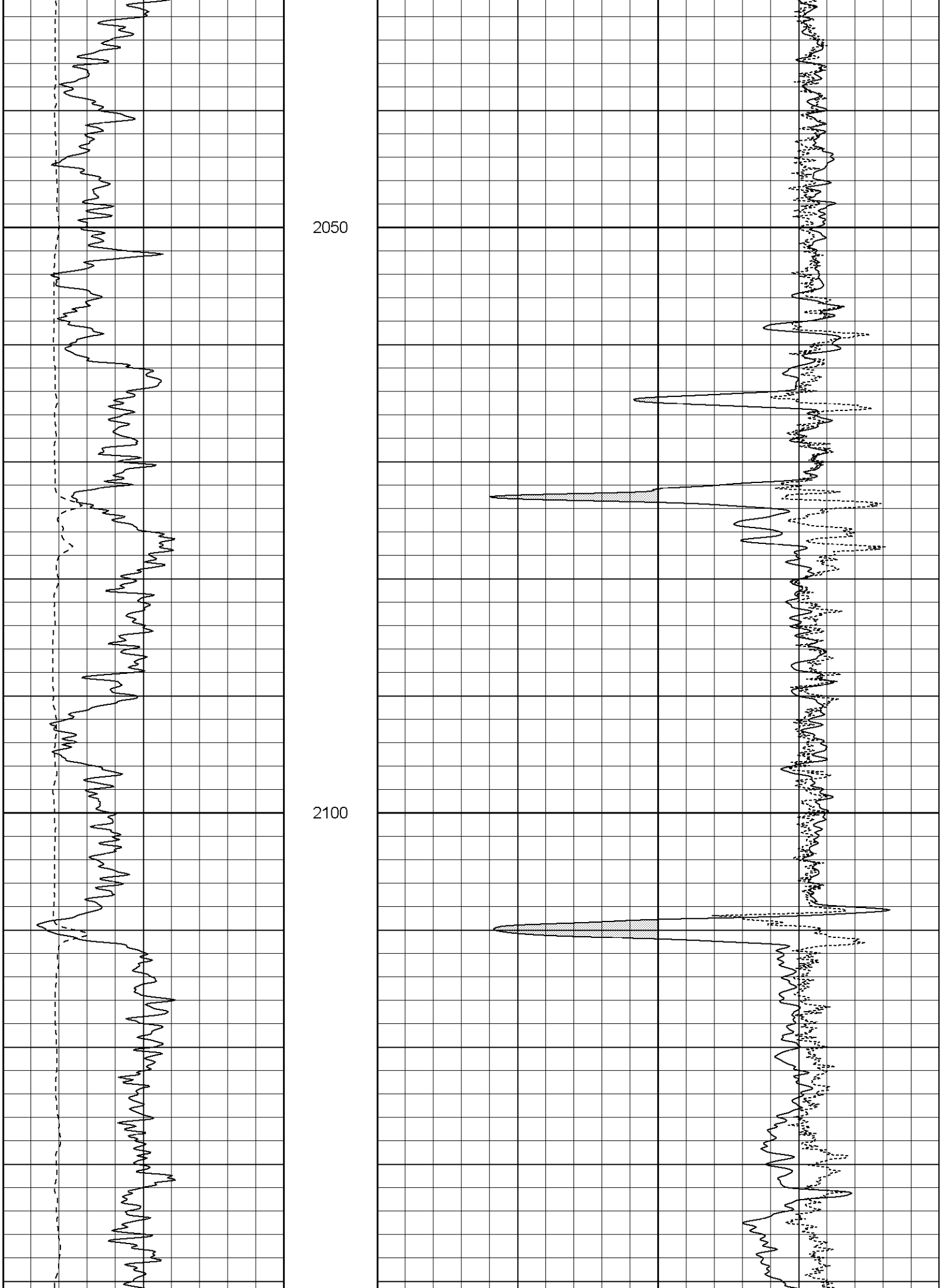
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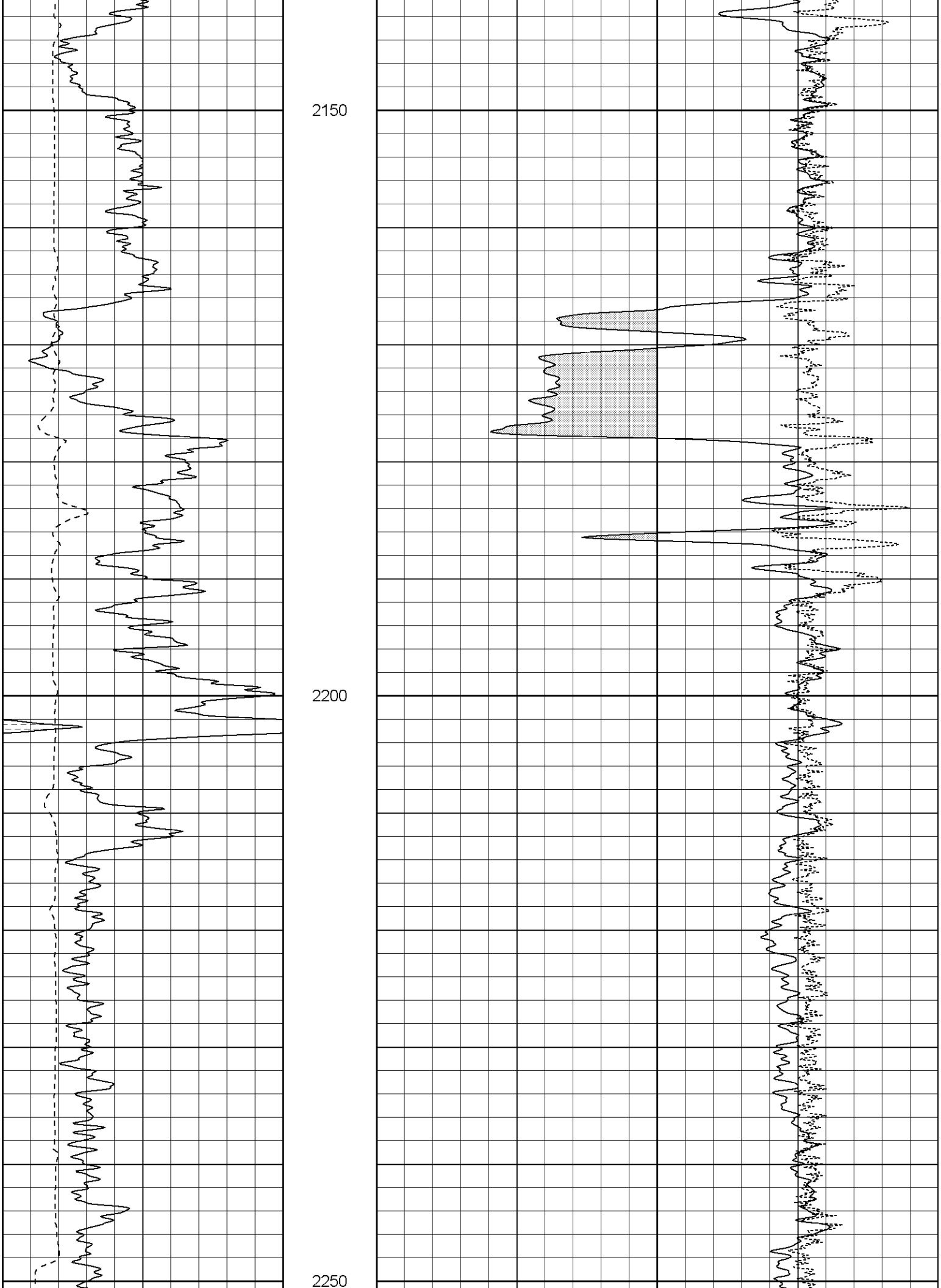
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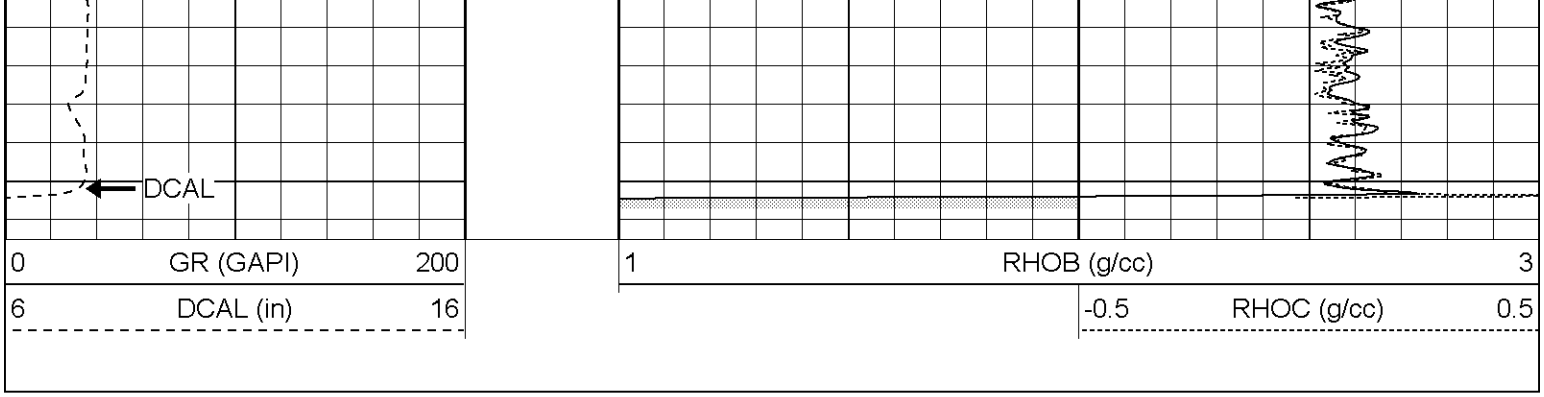


Compensated Density Calibration Report

Serial-Model:	2119-O
Source / Verifier:	csv-j12 / blks
Master Calibration Performed:	Tue Aug 08 17:44:11 2006

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.710	g/cc	1000.00	609.00	cps
Aluminum	2.590	g/cc	223.00	412.00	cps

Spine Angle = 75.40 Density/Spine Ratio = 0.568

	Size		Reading	
Small Ring	7.85	in	4.75	V
Large Ring	14.00	in	8.81	V

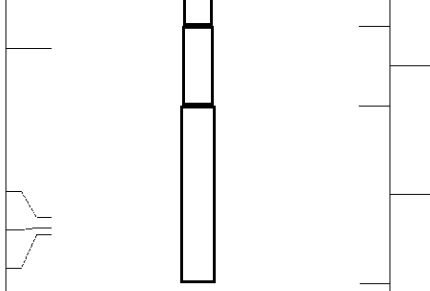
Gamma Ray Calibration Report

Serial Number:	2119	
Tool Model:	O	
Performed:	Tue Aug 08 07:48:48 2006	
Calibrator Value:	170.0	GAPI
Background Reading:	42.6	cps
Calibrator Reading:	139.0	cps
Sensitivity:	1.0000	GAPI/cps

Neutron Calibration Report

5138		Serial Number:
G		Tool Model
Mon Aug 07 11:37:44 2006		Performed:
1	NAPI	Calibrator Value:
1	cps	Calibrator Reading:
1	NAPI/cps	Sensitivity:

	Description	Len (ft)	OD (in)	Wt (lb)	Sensor	Offset (ft)	Schematic
	NEU-O (5138) Gearhart Epithermal	5.75	3.50	85.00	NEU	12.44	

GR	7.64		GR-O (2119) Oilex	2.60	3.63	74.00
LSD	2.13		CDL-O (2119) Oilex	5.77	4.00	201.00
DCAL	1.79					
SSD	1.58					

Dataset:	/field/well/run1/_plots_/_jobs_/cdl
Total Length:	14.12 ft
Total Weight:	360.00 lb
O.D.	4.00 in