



SUPERIOR
Hays,
Kansas

SONIC LOG

Company **BUFFALO RESOURCES, LLC.**
Well **MOG #1-28**
Field **WILDCAT**
County **RUSSELL**
State **KANSAS**

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County **RUSSELL** State **KANSAS**

Location: **API #: 15-167-23568**
335' FNL & 2160' FEL
NE/4
SEC 28 TWP 15S RGE 11W
Permanent Datum **GROUND LEVEL** Elevation **1723**
Log Measured From **KELLY BUSHING 8' A.G.L.**
Drilling Measured From **KELLY BUSHING**

Other Services
CDL/CNL
MICRO/DIL

Elevation

K.B. 1731
D.F.
G.L. 1723

Date	4-25-09		
Run Number	TWO		
Depth Driller	3290		
Depth Logger	3290		
Bottom Logged Interval	3283		
Top Log Interval	380		
Casing Driller	394		
Casing Logger	394		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.6 / 57		
pH / Fluid Loss	9.5 / 10.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.90 @ 80F		
Rinf @ Meas. Temp	0.68 @ 80F		
Rmc @ Meas. Temp	1.08 @ 80F		
Source of Rinf / Rmc	FLOWLINE		
Rim @ BHT	.670 @ 108F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	108F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	CURTIS COVEY		

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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: WILSON & HOLYROOD RD., 7S TO STICKNEY RD., 3 1/2W, S INTO.

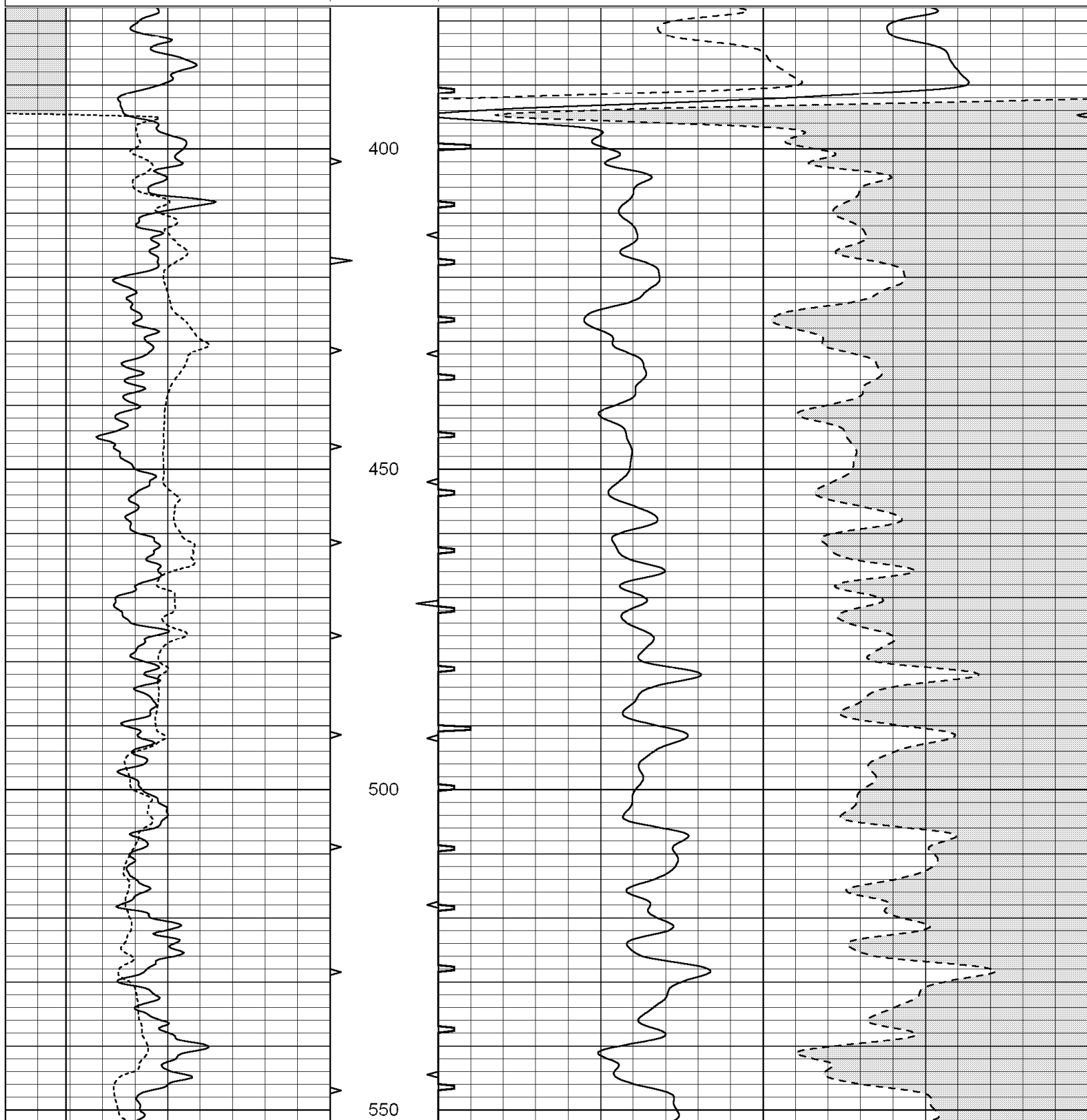


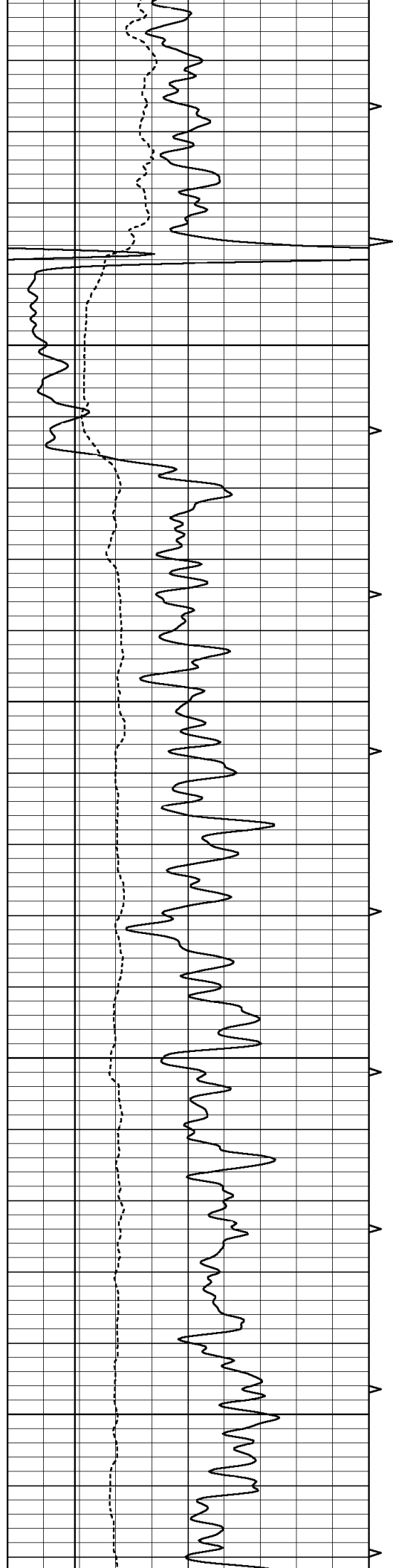
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MAIN SECTION

Database File: 003246ddn.db
Dataset Pathname: pass5.2
Presentation Format: slt
Dataset Creation: Sat Apr 25 22:35:39 2009
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			



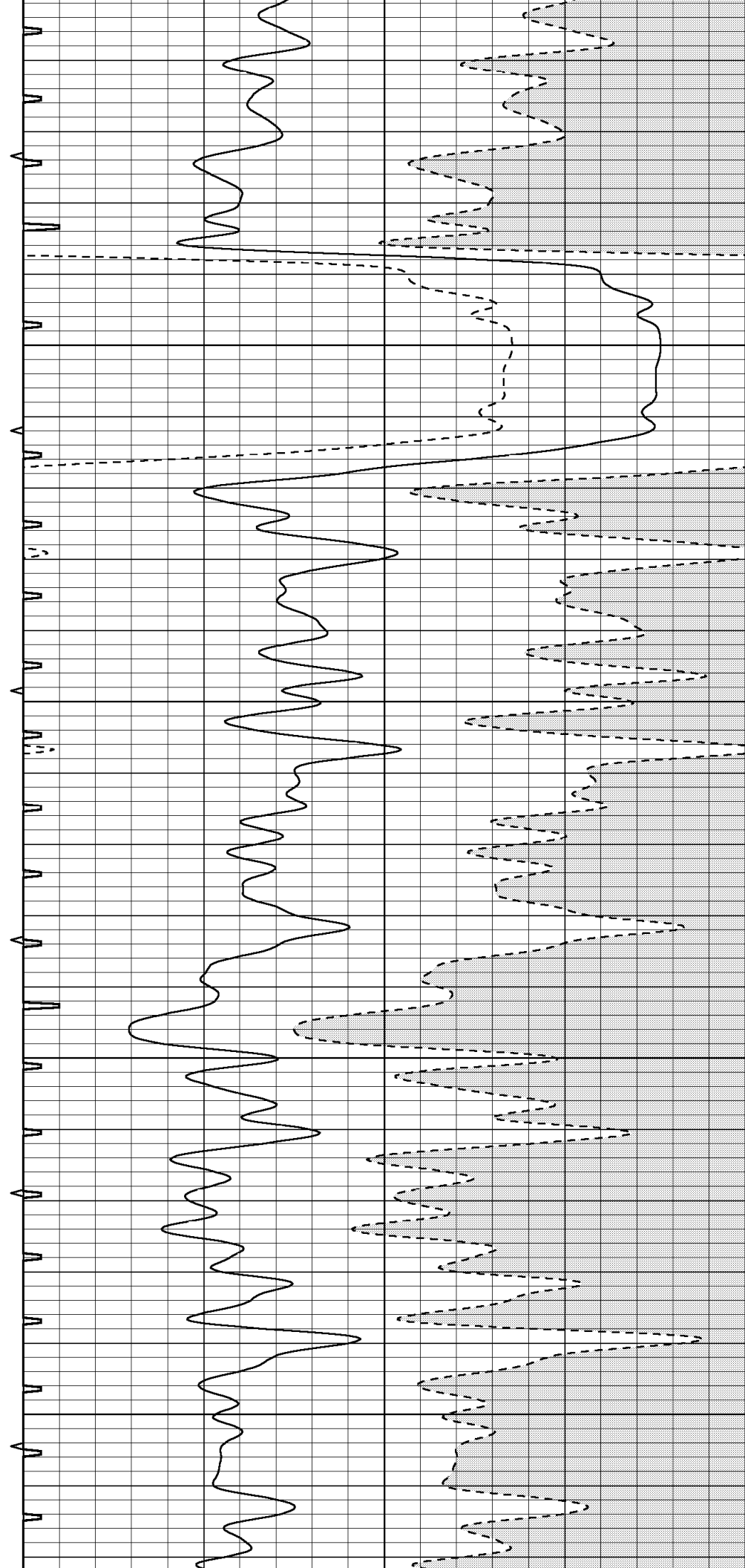


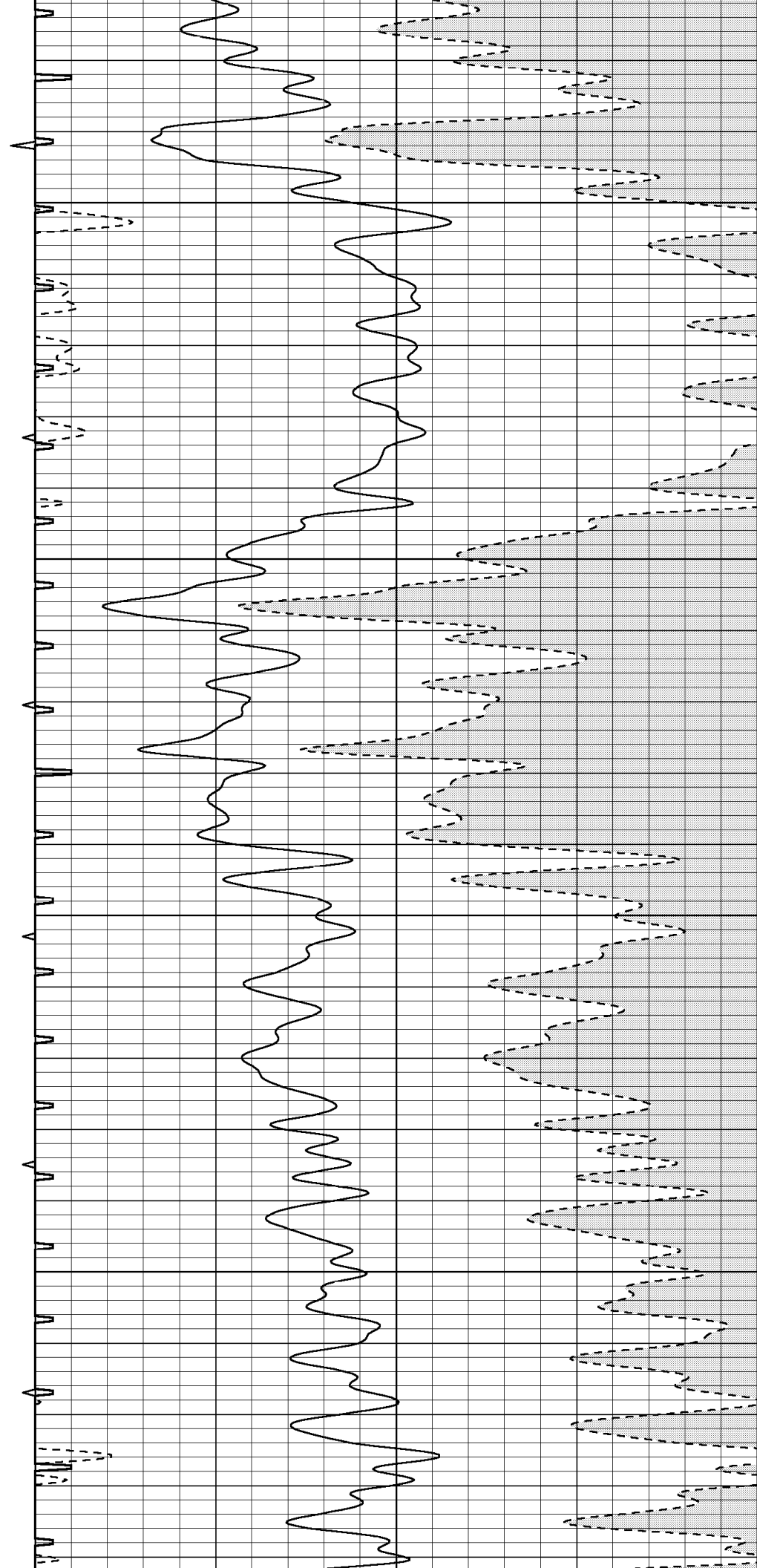
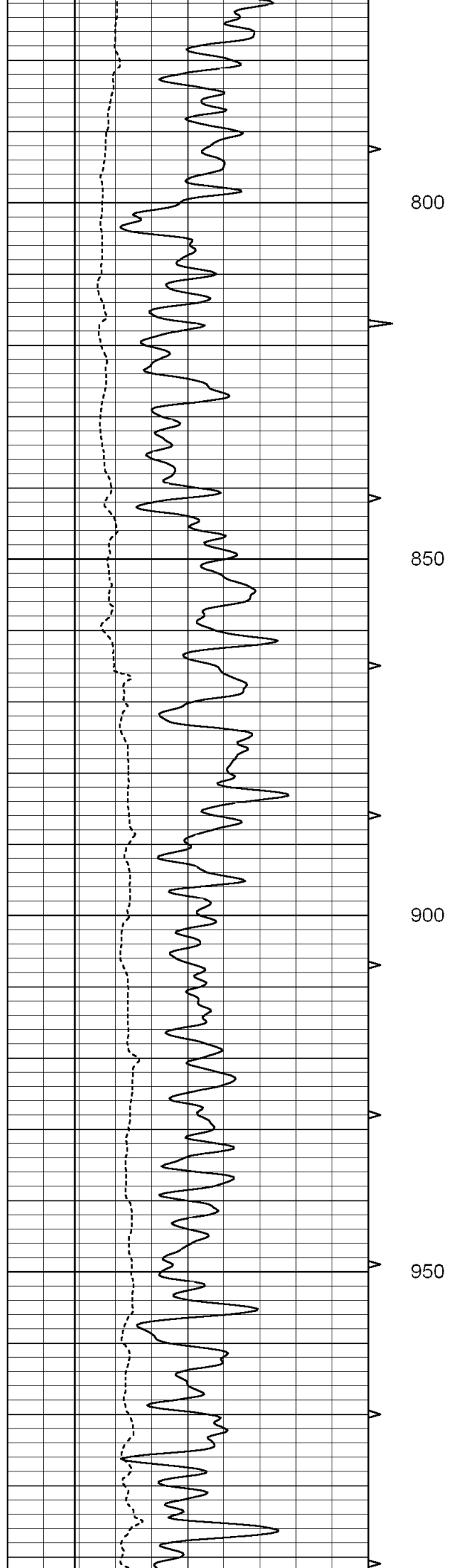
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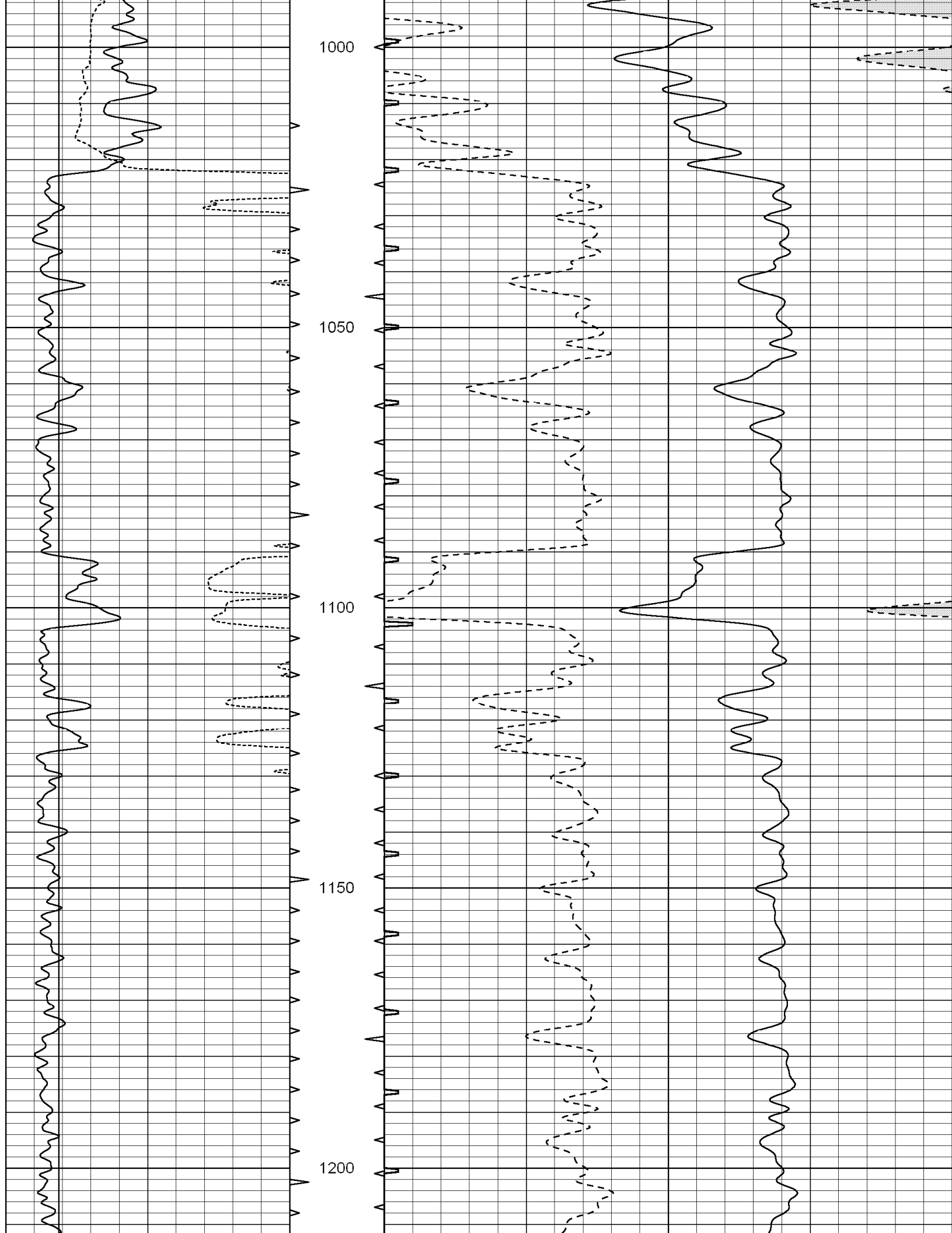
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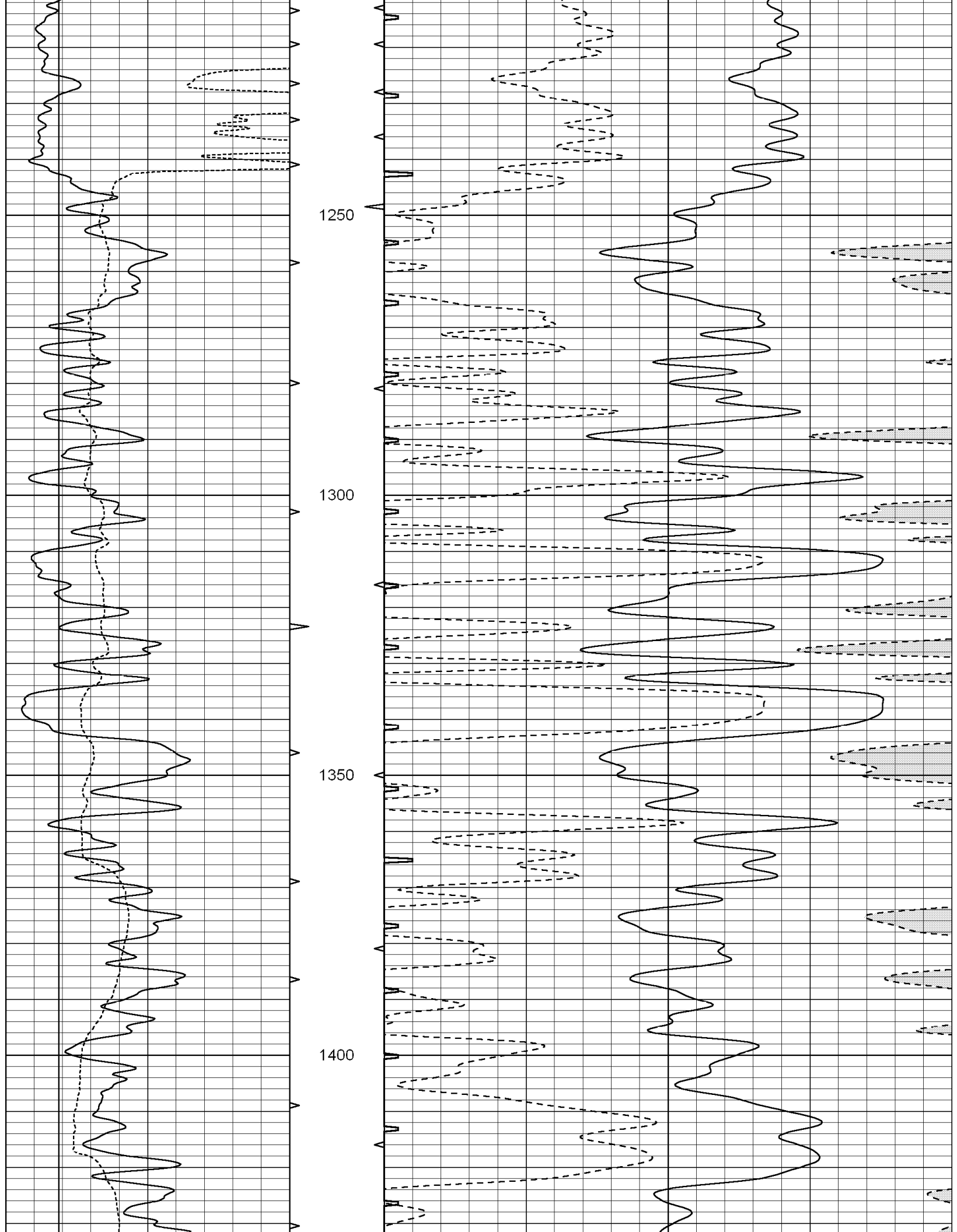
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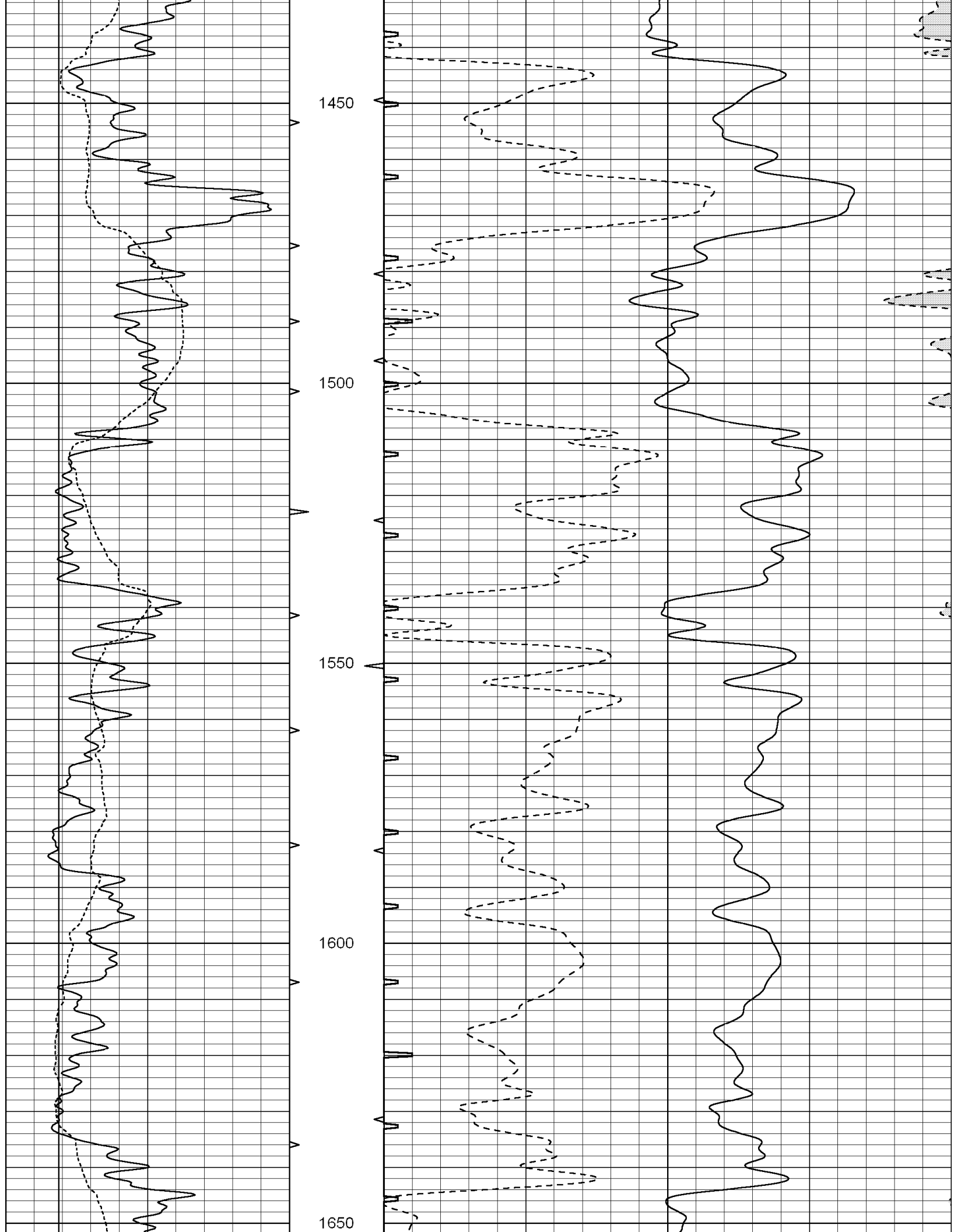
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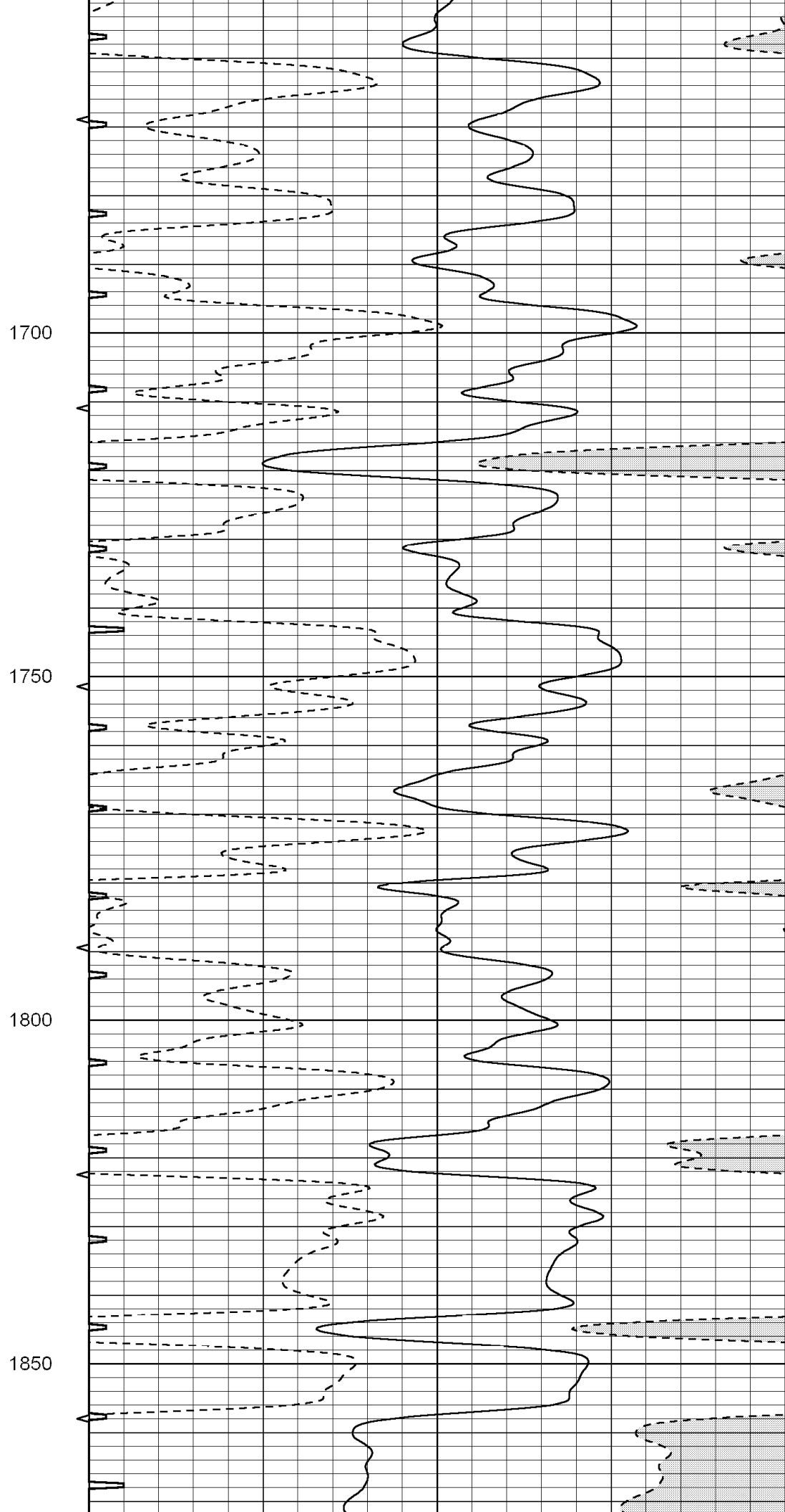
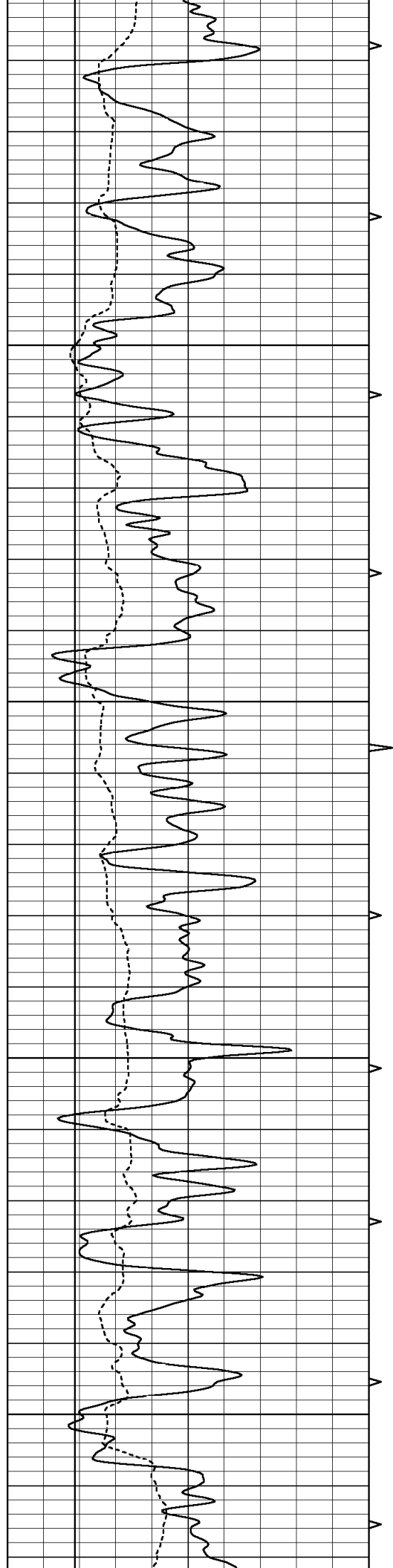


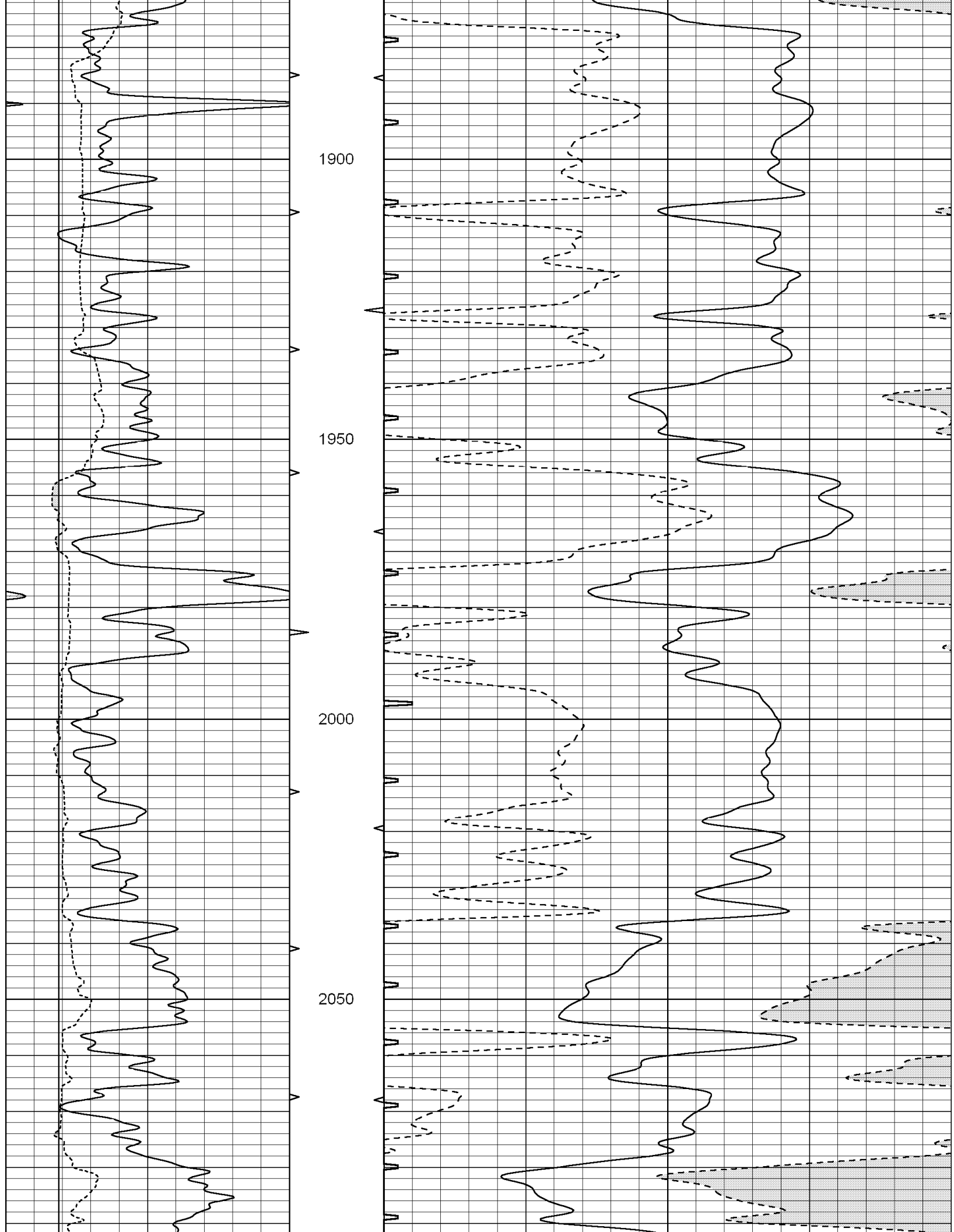


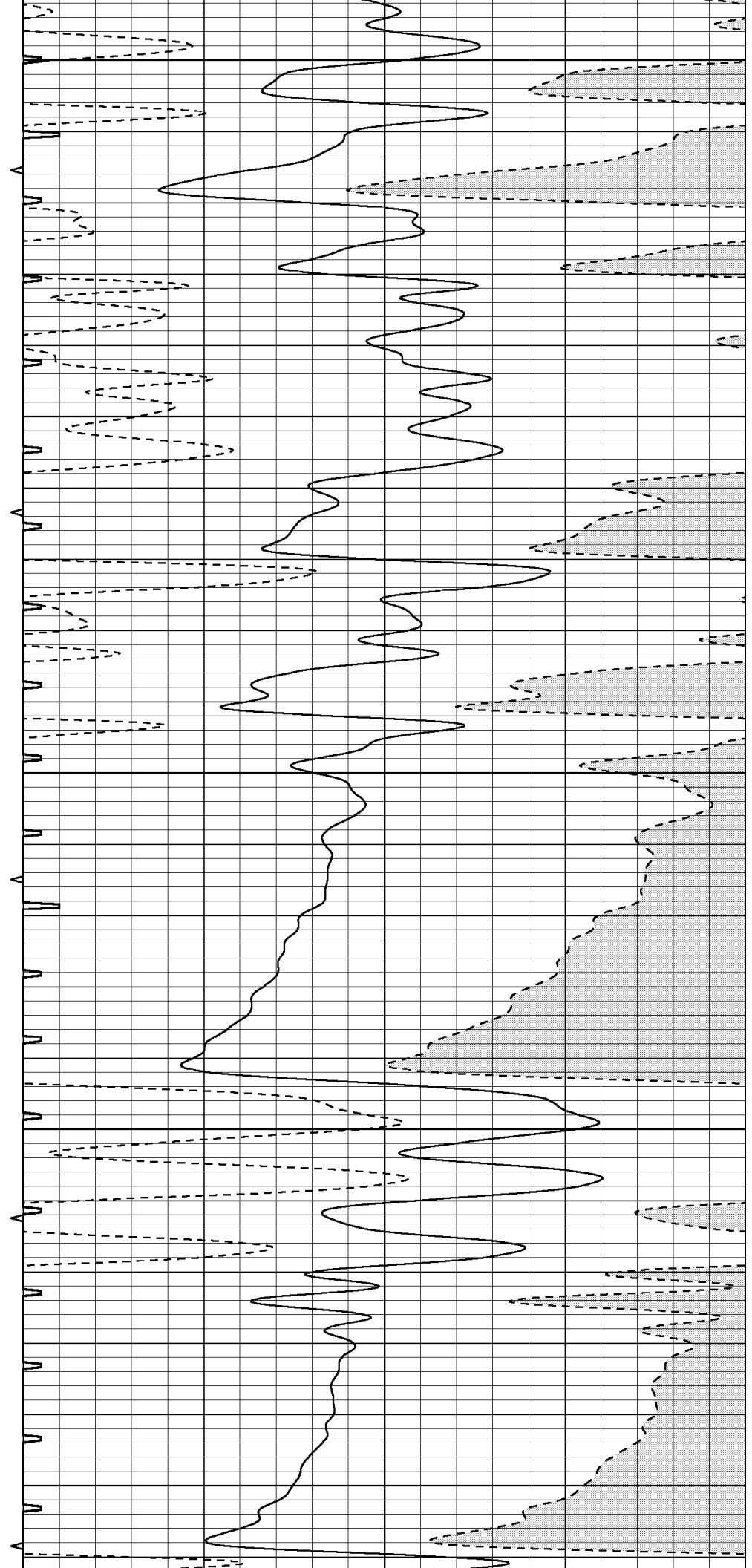
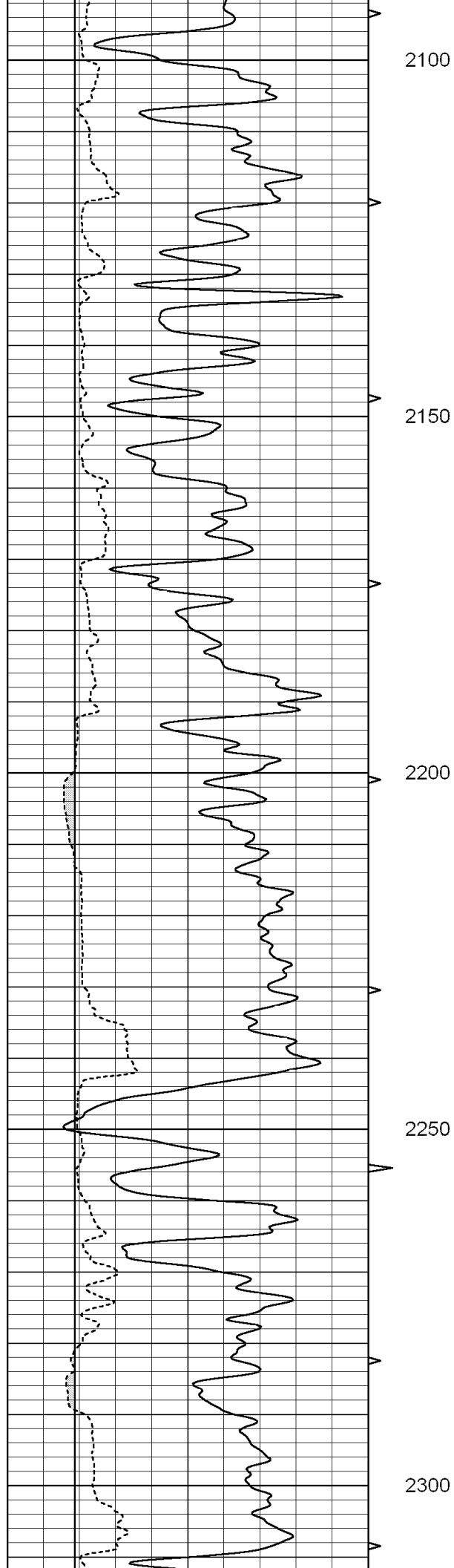


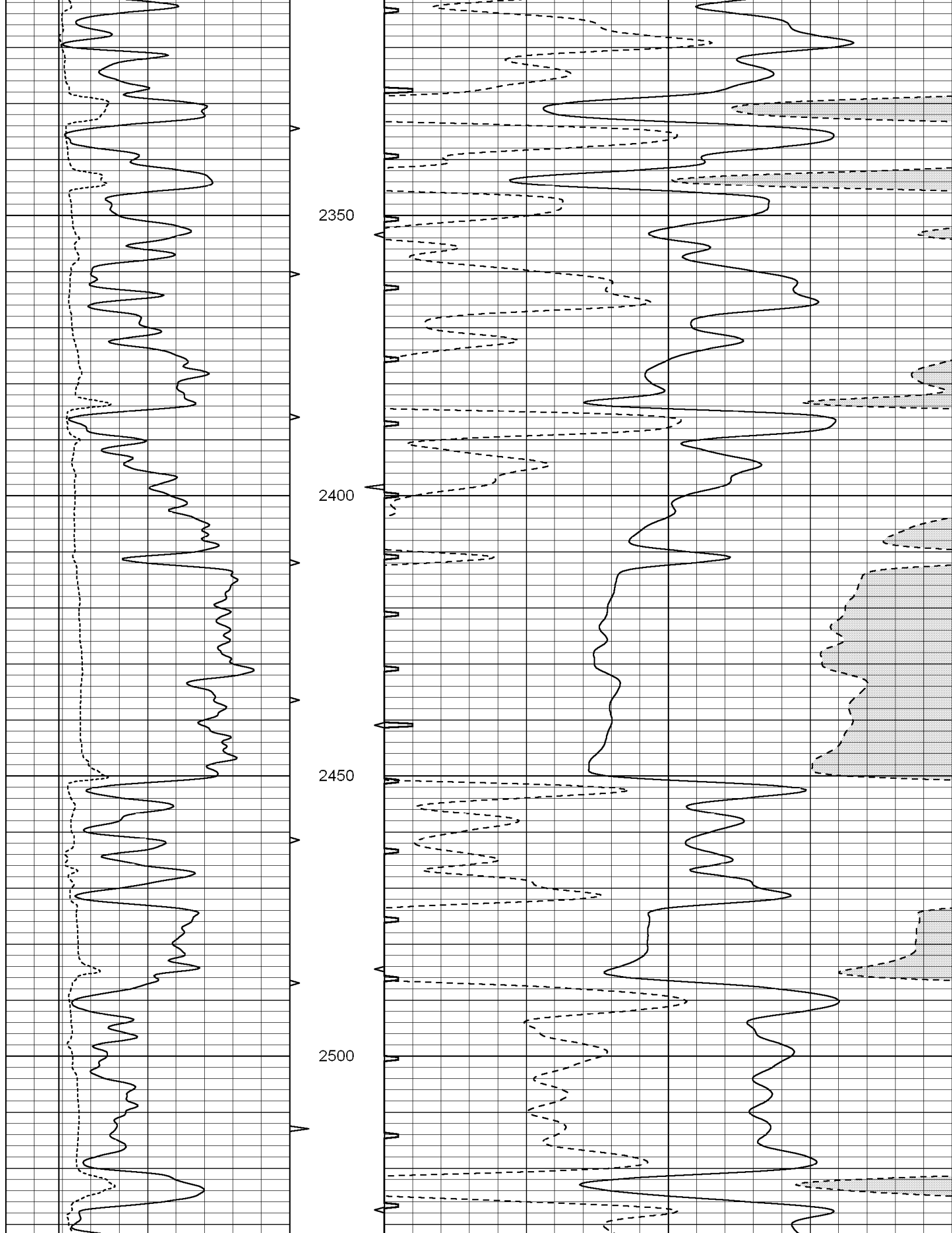


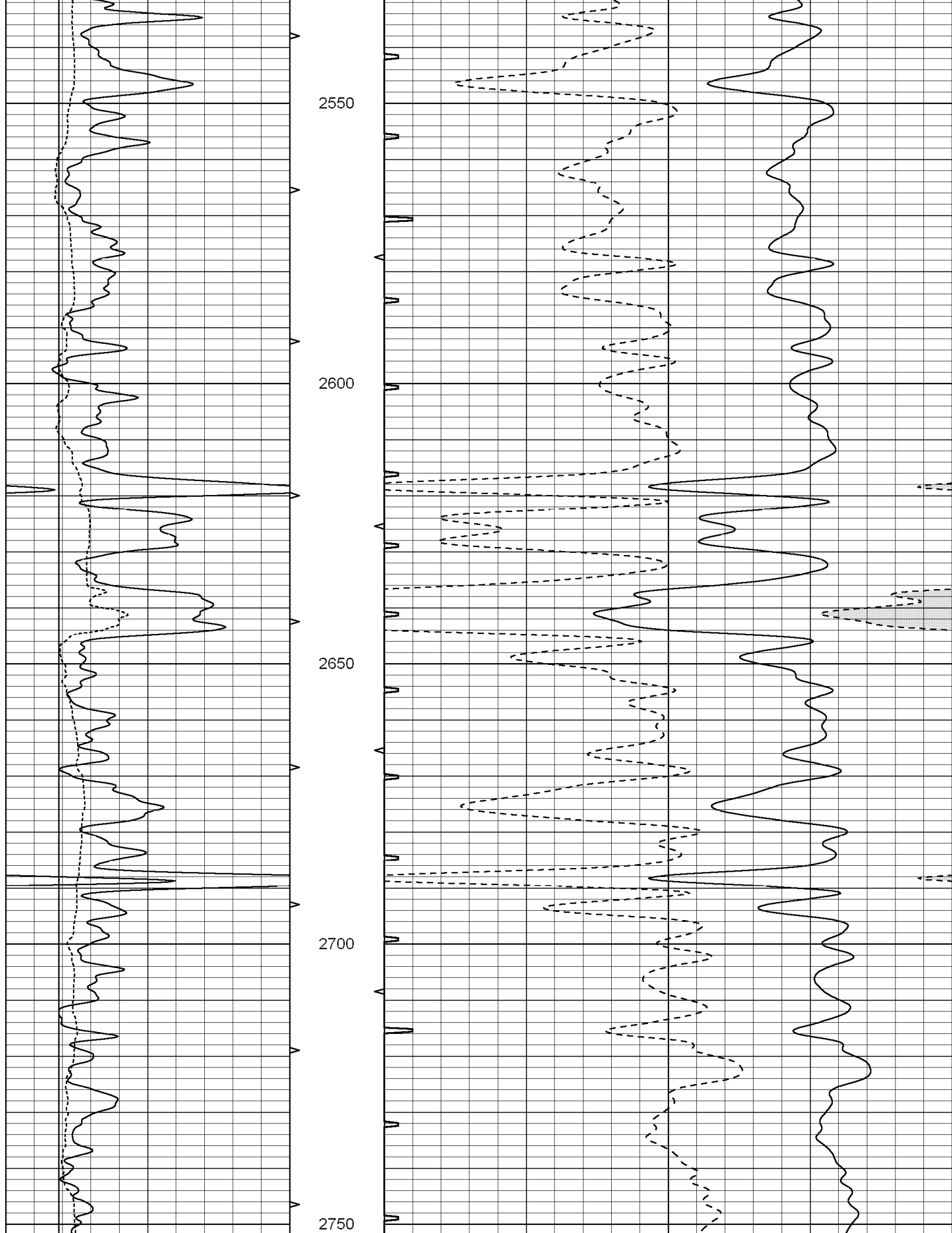


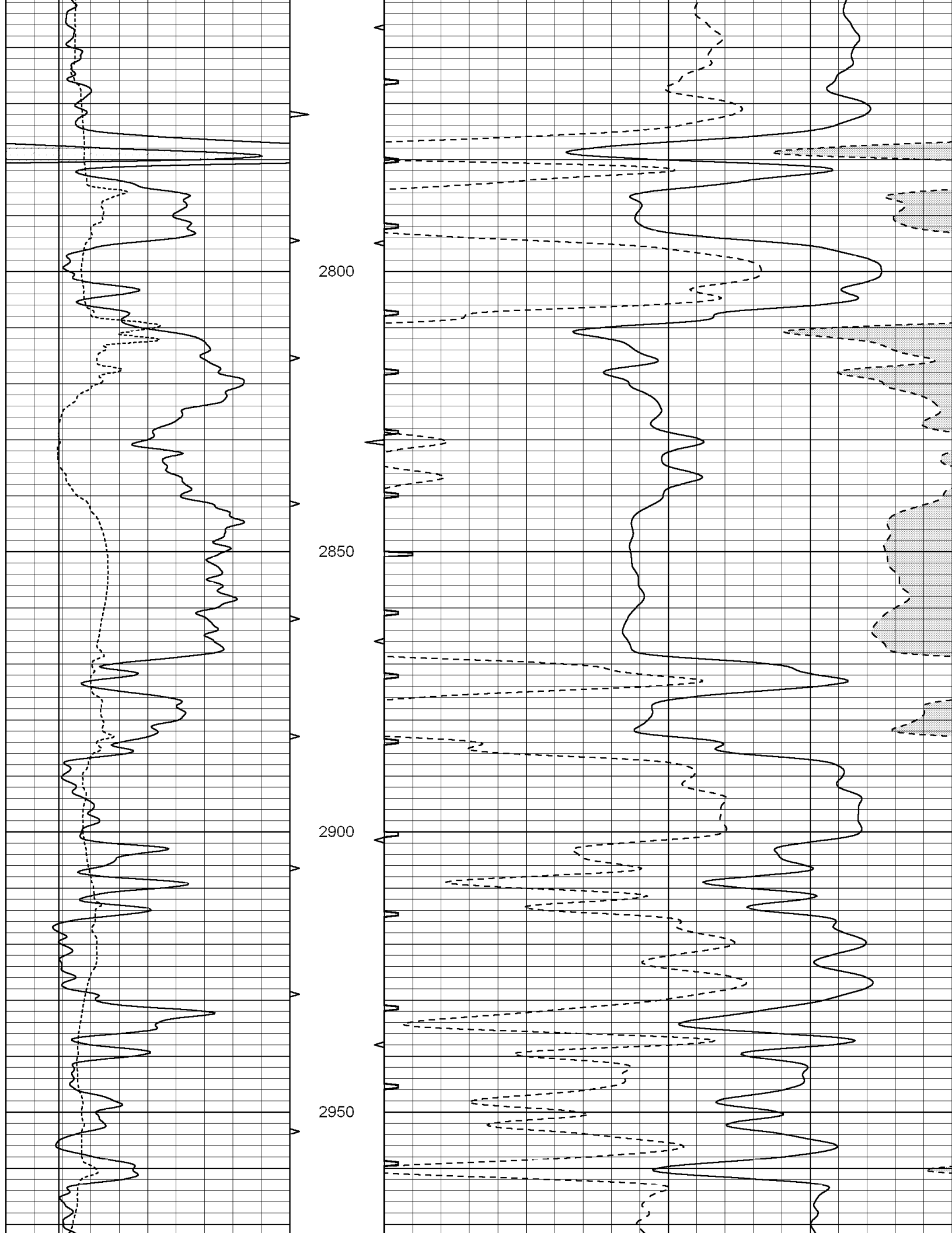


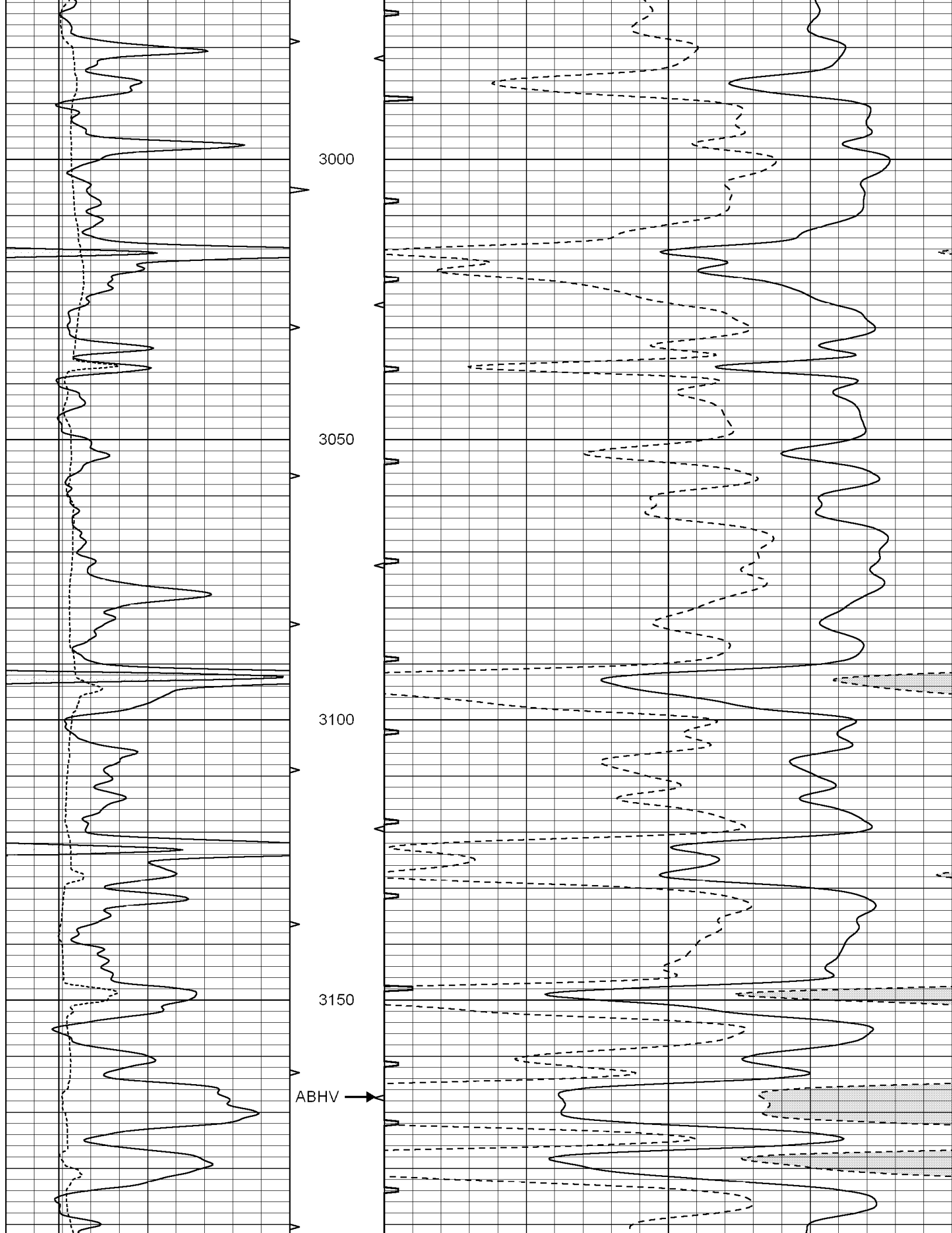


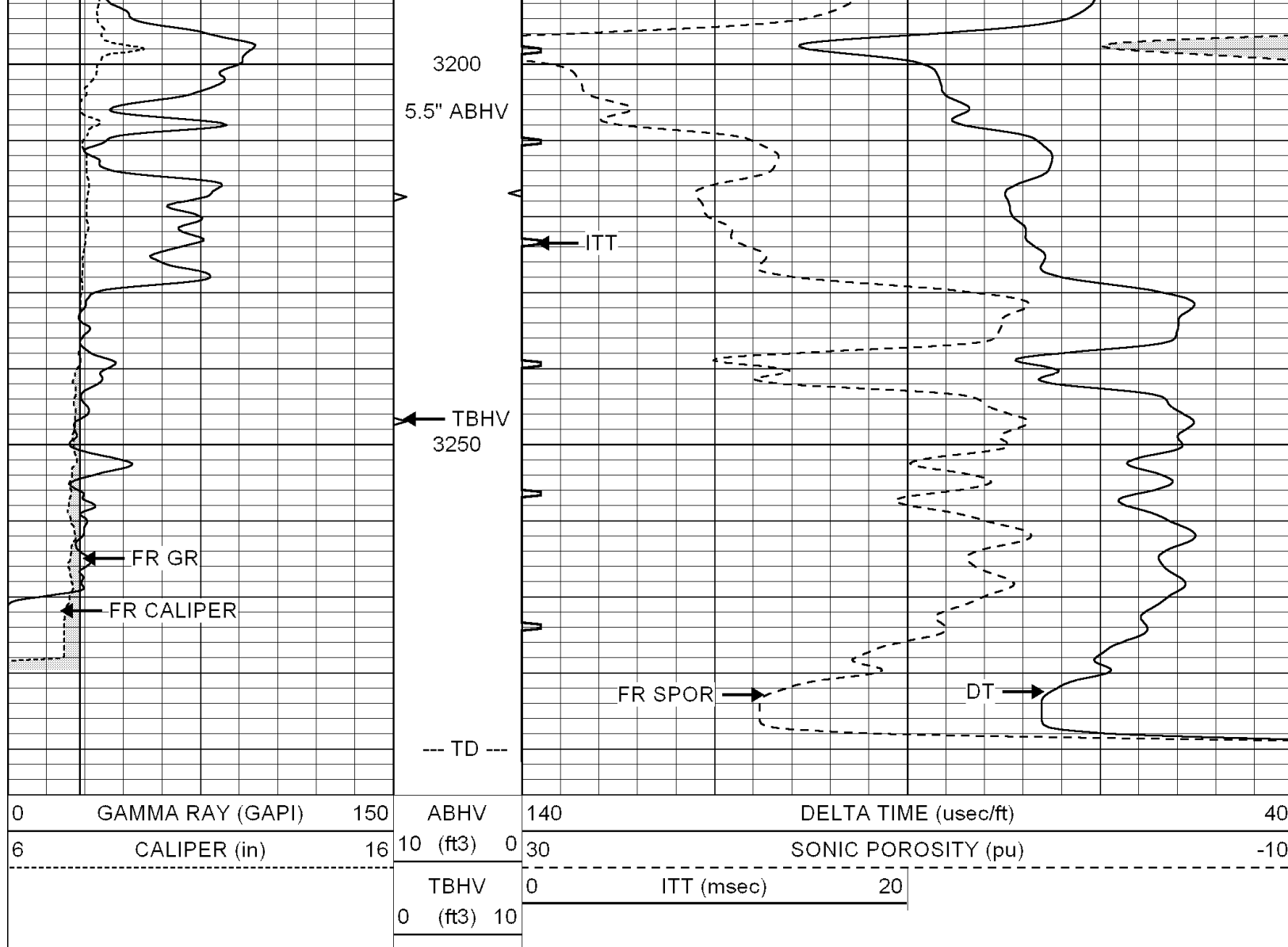








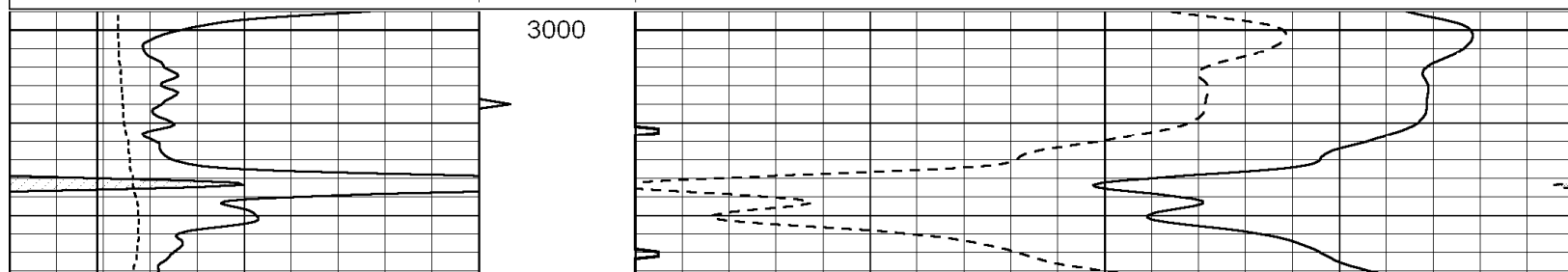
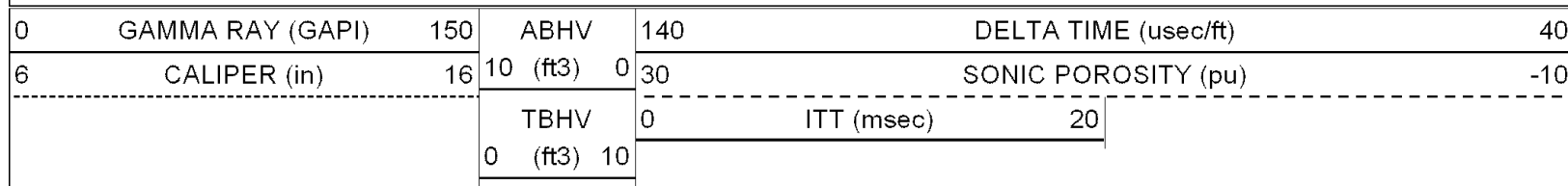


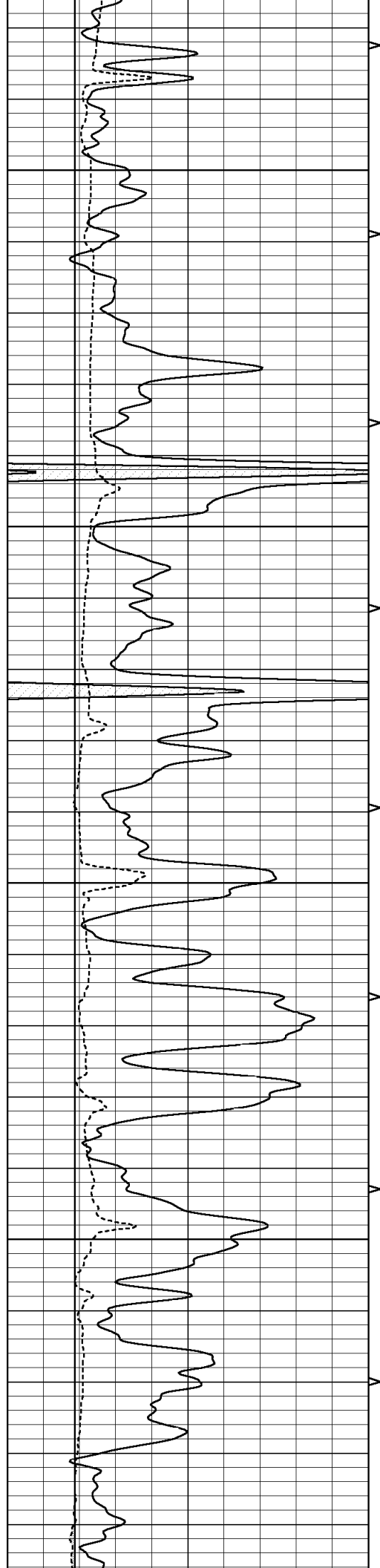


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REPEAT SECTION

Database File: 003246ddn.db
 Dataset Pathname: pass4.2
 Presentation Format: slt
 Dataset Creation: Sat Apr 25 21:23:58 2009 by Calc Open-Cased 051020
 Charted by: Depth in Feet scaled 1:240





3050

3100

3150

3200

