



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

SONIC LOG

Company		DOWNING - NELSON OIL CO. INC.	
Well		GEORGINE STAAB #1-19	
Field		WILDCAT	
County		ELLIS	
State		KANSAS	
Company		DOWNING - NELSON OIL COMPANY, INC.	
Well		GEORGINE STAAB #1-19	
Field		WILDCAT	
County		ELLIS	
State		KANSAS	
Location:		API # : 15-051-26525-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		2005' FSL & 2280' FWL	
Drilling Measured From		SW - NE - NE - SW	
SEC 19		TWP 14S	
RGE 18W		Elevation	
K.B. 2112		D.F. 2110	
G.L. 2104		Other Services	
CDL/CNL		DIL/MEL	
Date		5/28/13	
Run Number		TWO	
Depth Driller		3830	
Depth Logger		3834	
Bottom Logged Interval		3822	
Top Log Interval		600	
Casing Driller		8 5/8"@638'	
Casing Logger		637	
Bit Size		7 7/8"	
Type Fluid in Hole		CHEMICAL MUD	
Density / Viscosity		9.0/52	
pH / Fluid Loss		10.0/9.6	
Source of Sample		FLOWLINE	
Rim @ Meas. Temp		.500@90F	
Rmf @ Meas. Temp		.375@90F	
Rmc @ Meas. Temp		.600@90F	
Source of Rmf / Rmc		MEASUREMENT	
Rim @ BHT		.391@115F	
Time Circulation Stopped		3.5 HOURS	
Time Logger on Bottom		10:45 A.M.	
Maximum Recorded Temperature		115F	
Equipment Number		4854	
Location		HAYS, KANSAS	
Recorded By		JEFF LUEBBERS	
Witnessed By		MARC DOWNING	

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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
HAYS, KS., 3S. ON EXPERIMENTATION RD. TO "MUNJOR RD.", 1 1/2W., N. INTO



NABORS
COMPLETION
& PRODUCTION

MAIN SECTION

Database File:

010914ddn.db

Dataset Pathname:

pass7.8

Presentation Format:

slt

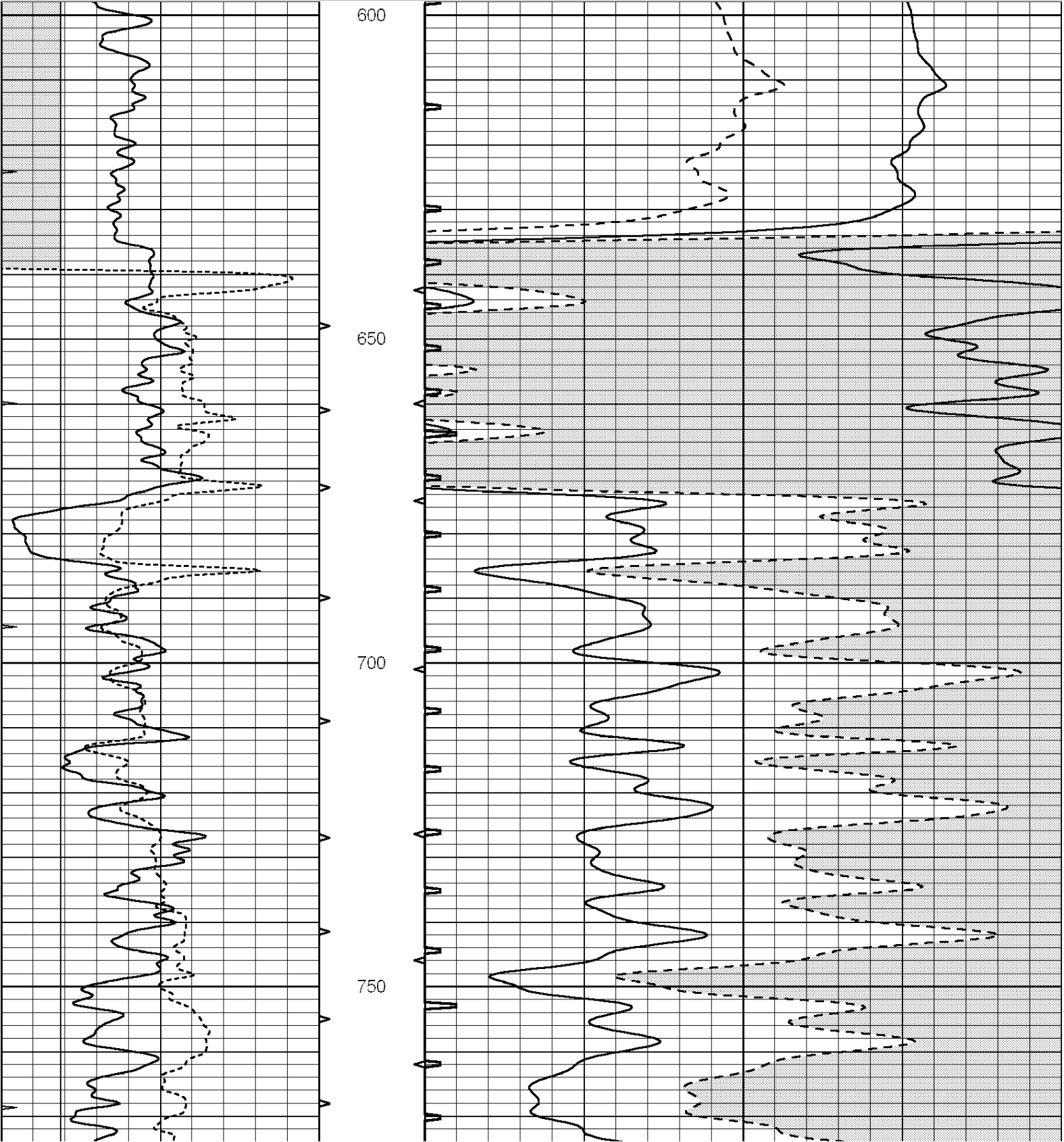
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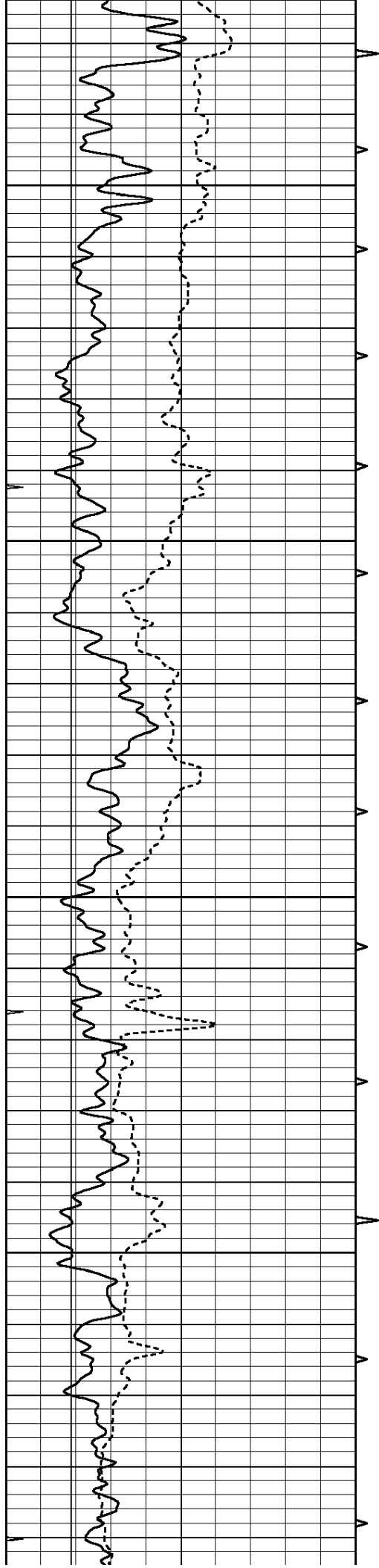
Tue May 28 14:24:21 2013

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
-----			-----					
0	MINMK	20	TBHV	0	ITT (msec)	20		
			0 (ft3)	10				



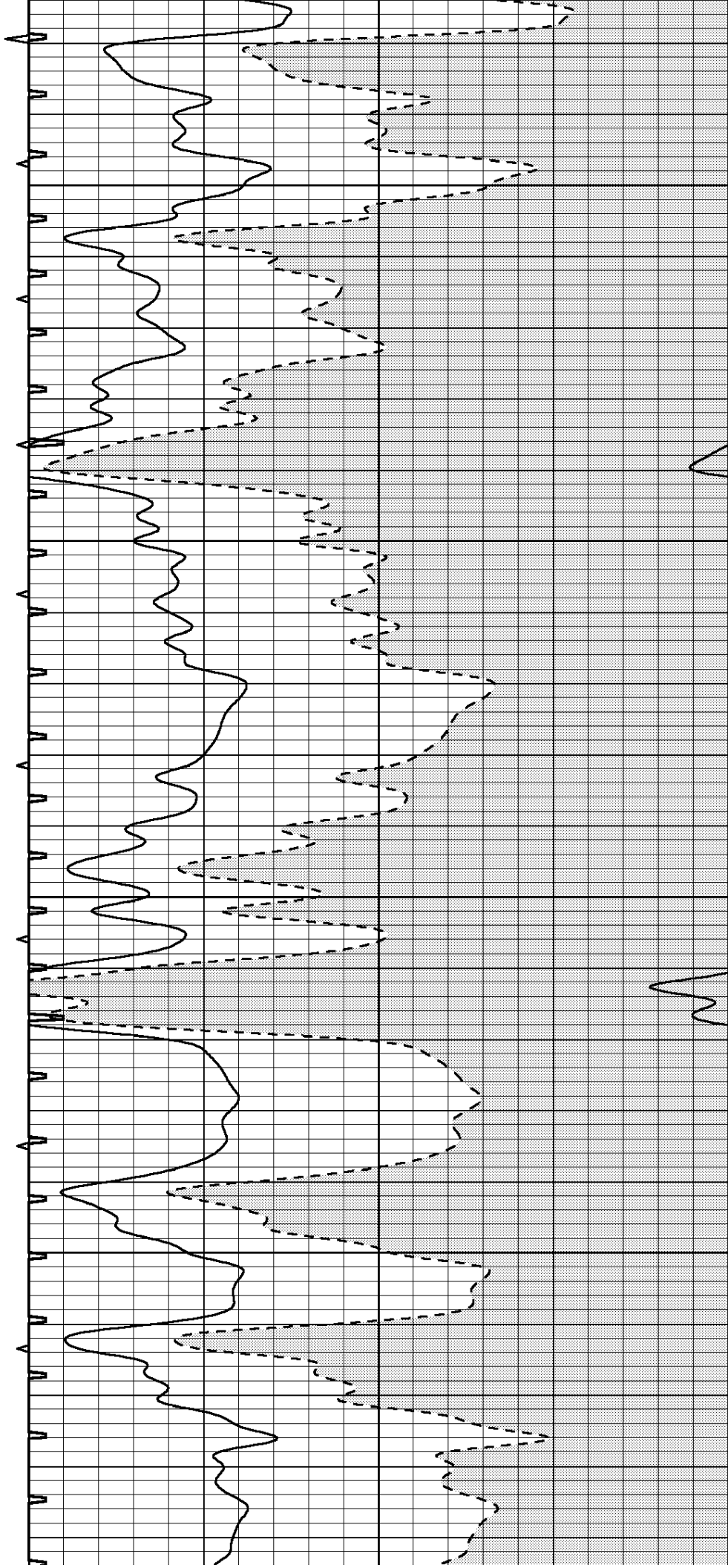


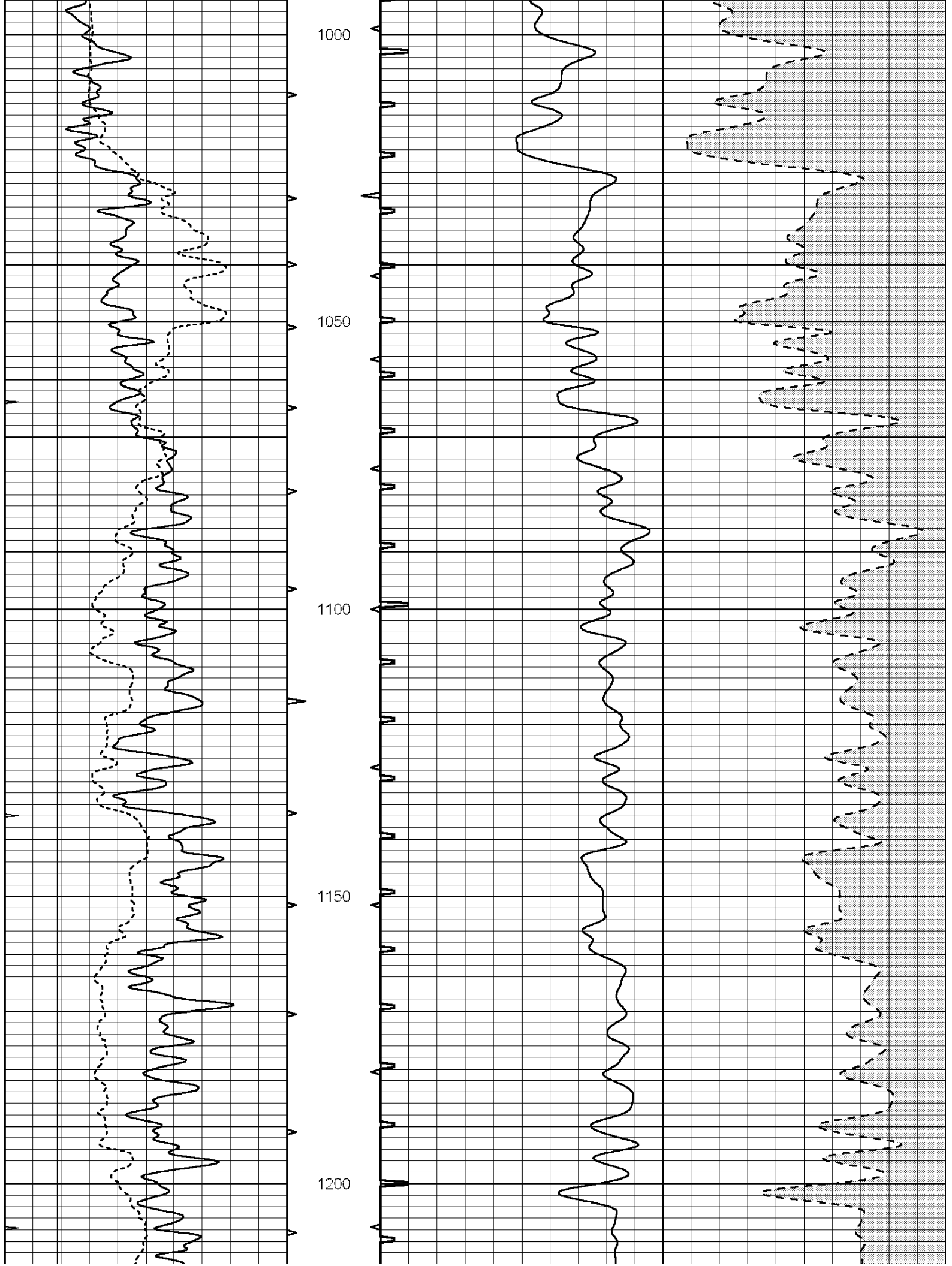
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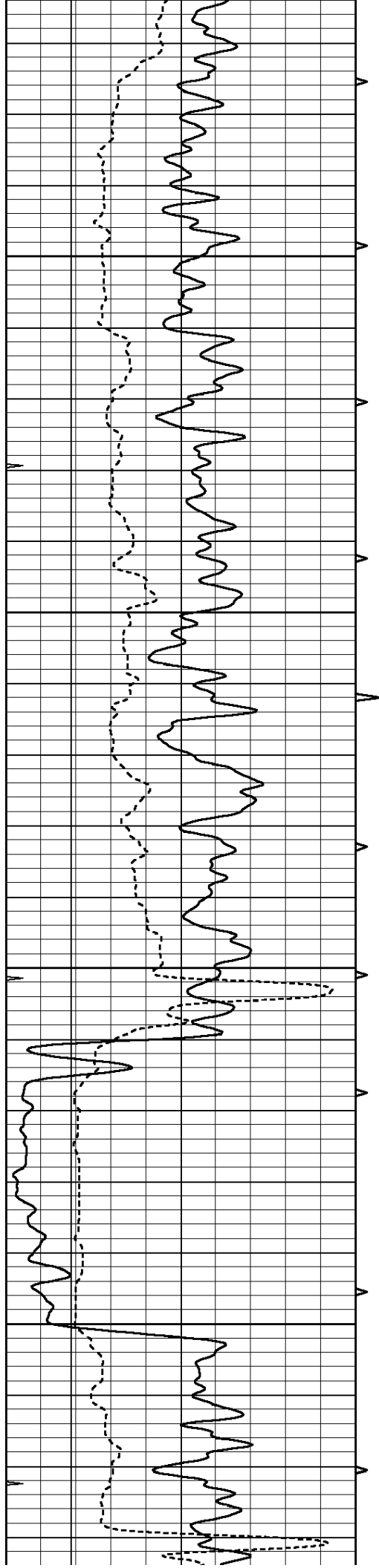
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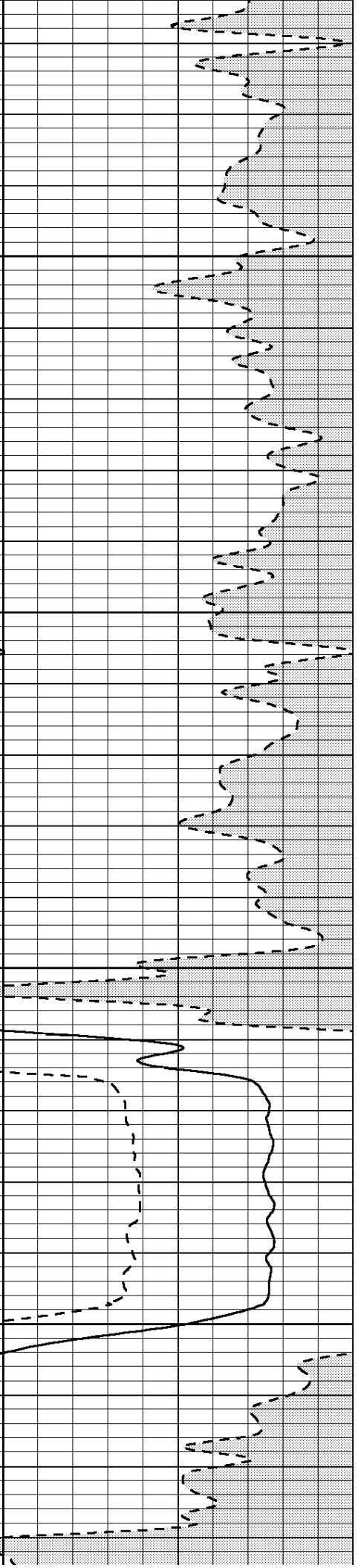
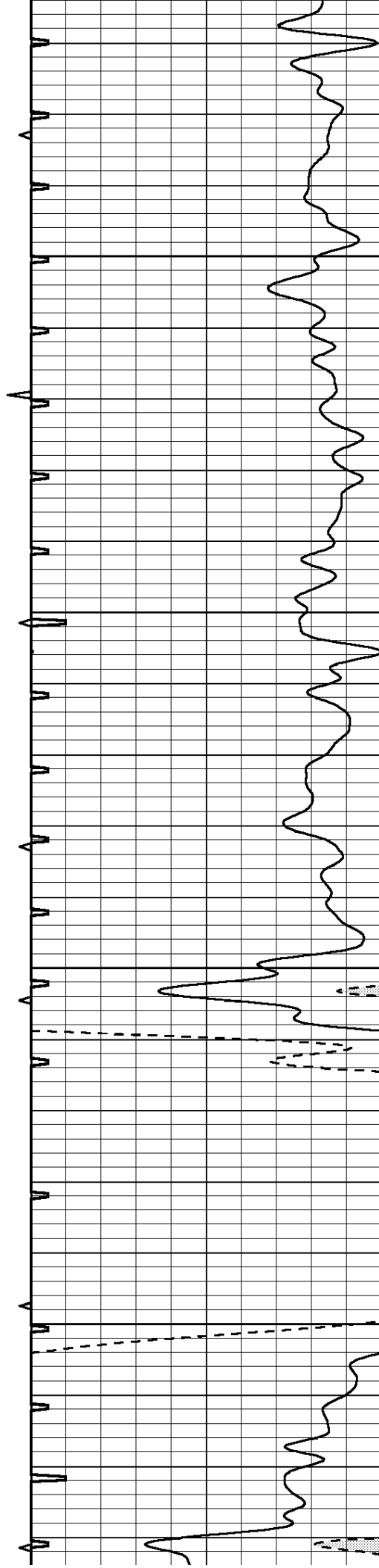


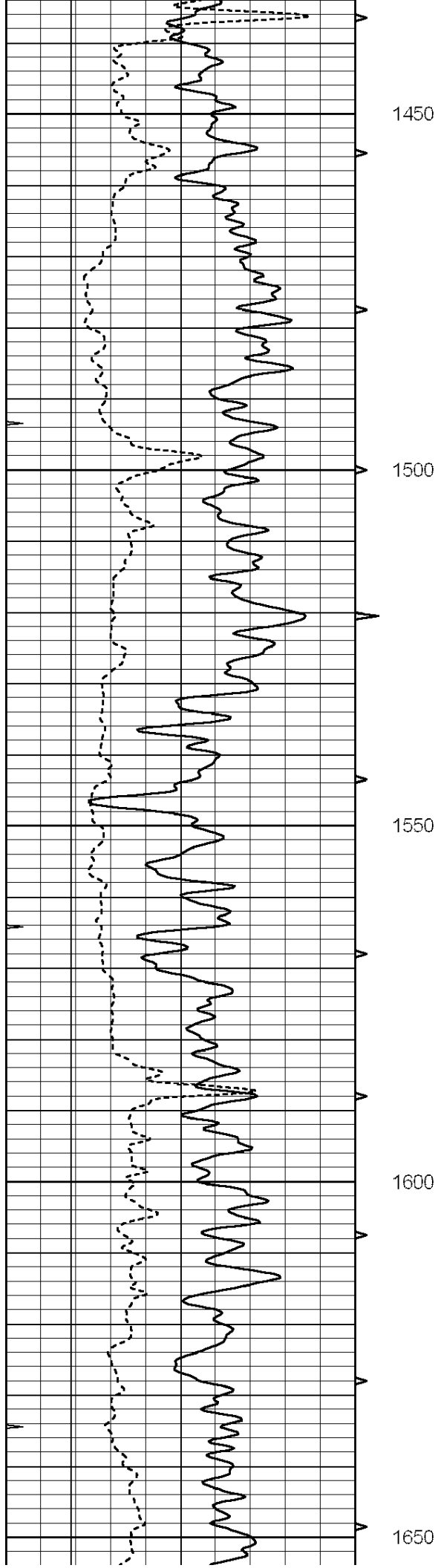
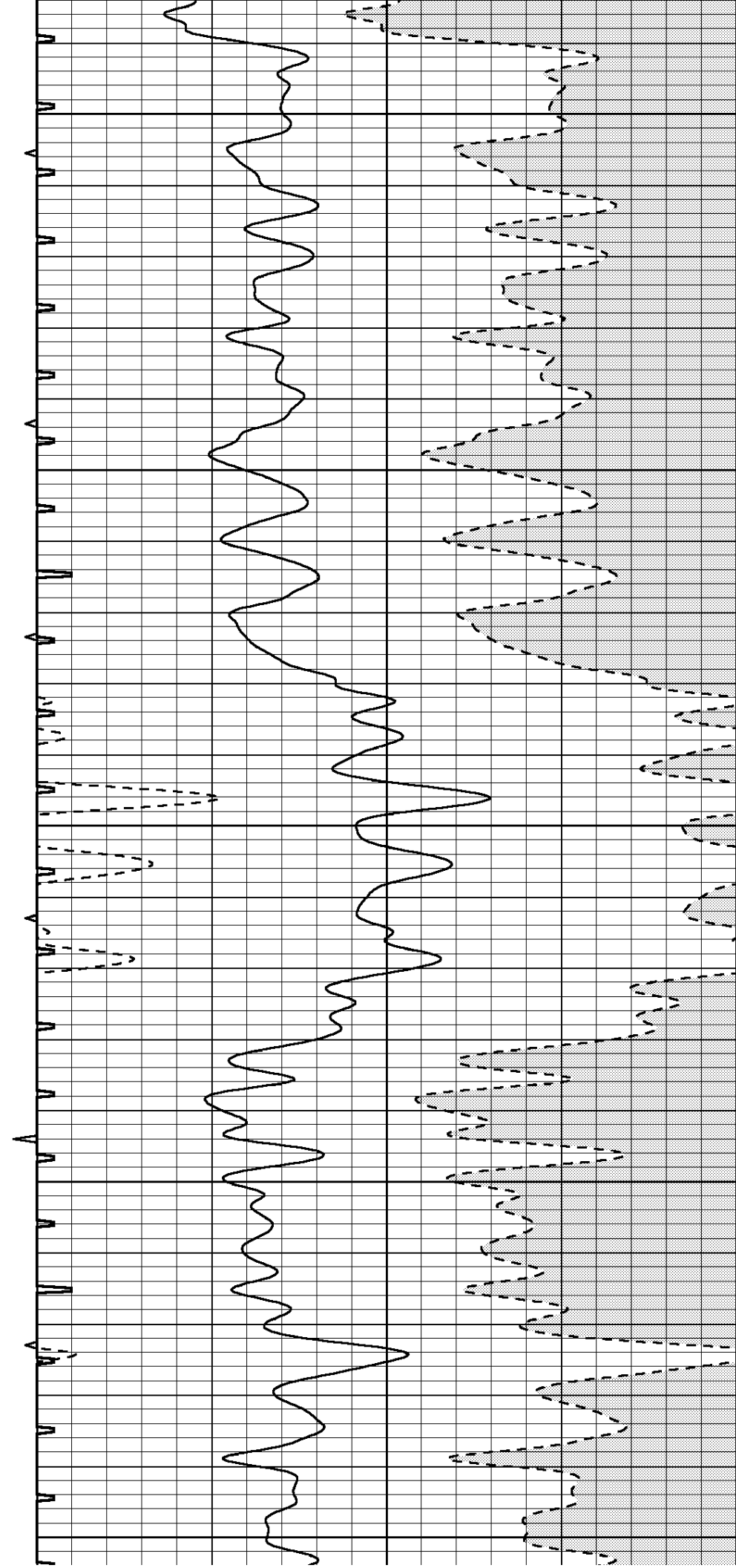
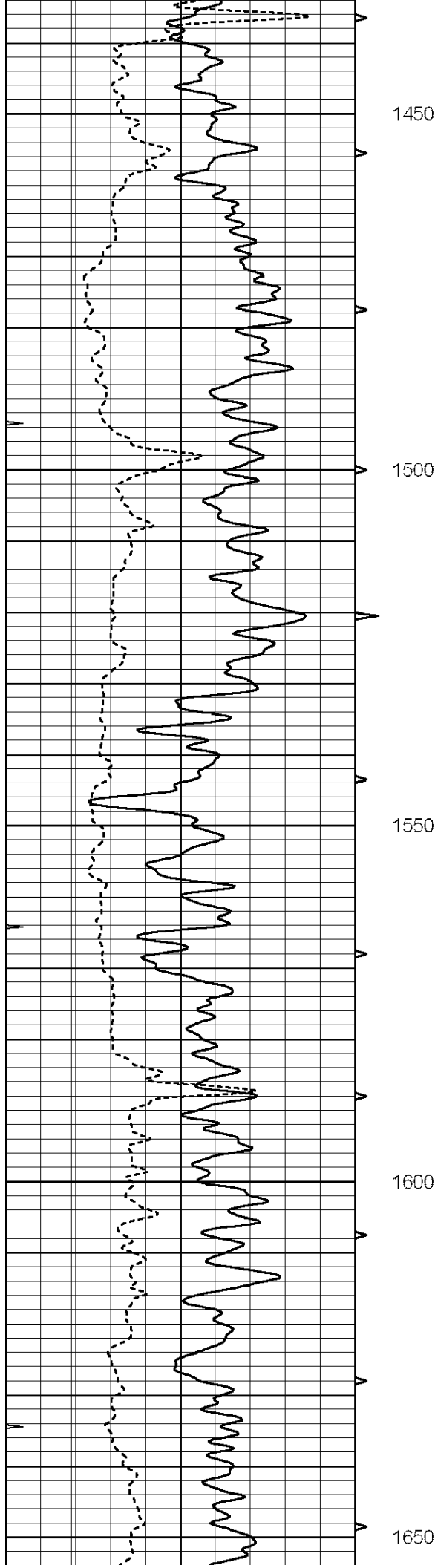
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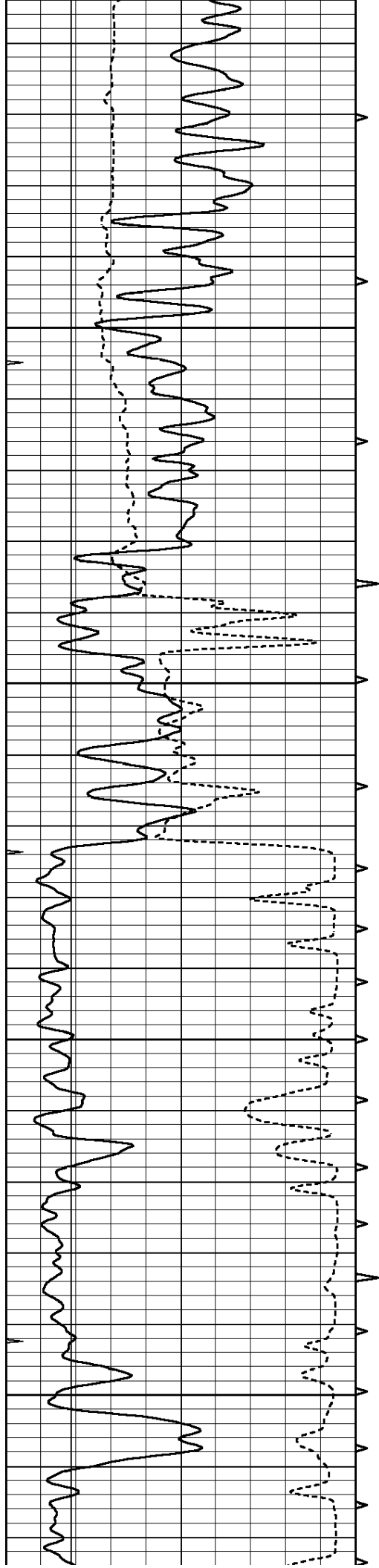
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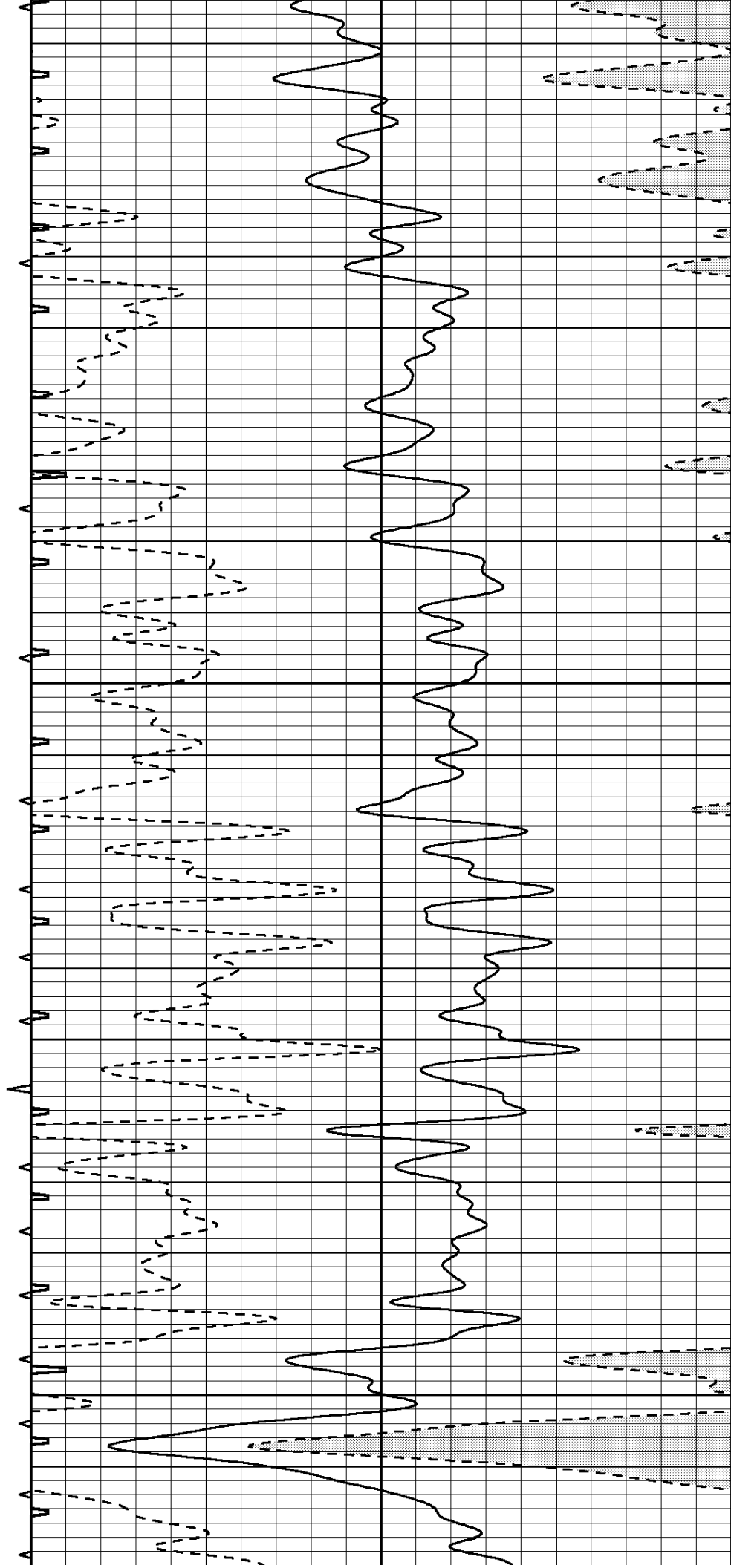


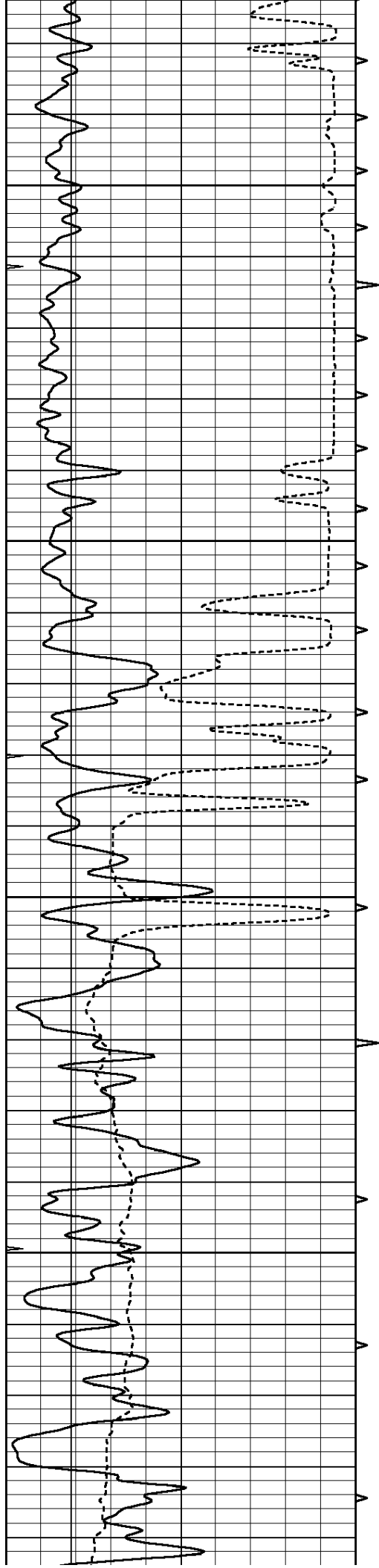
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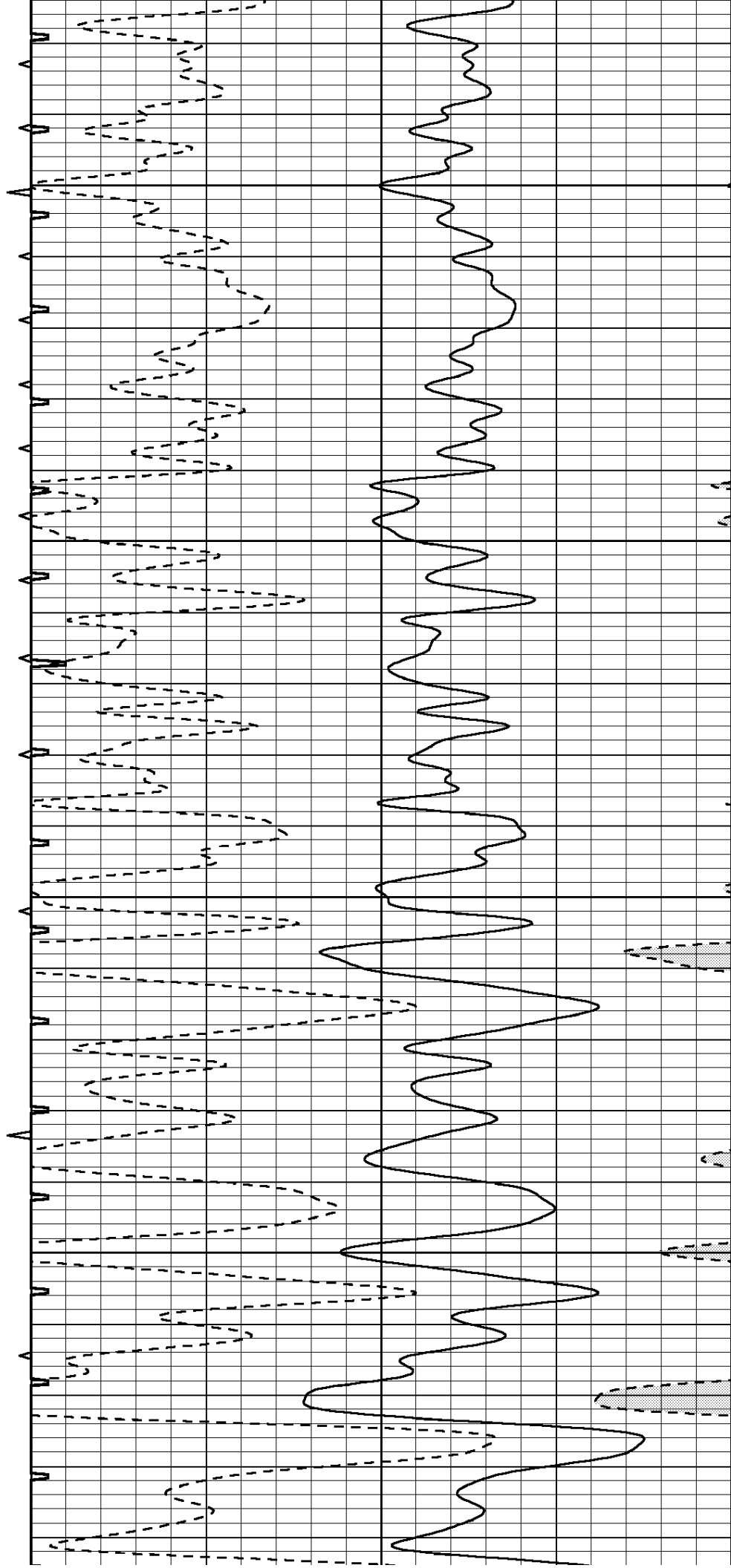


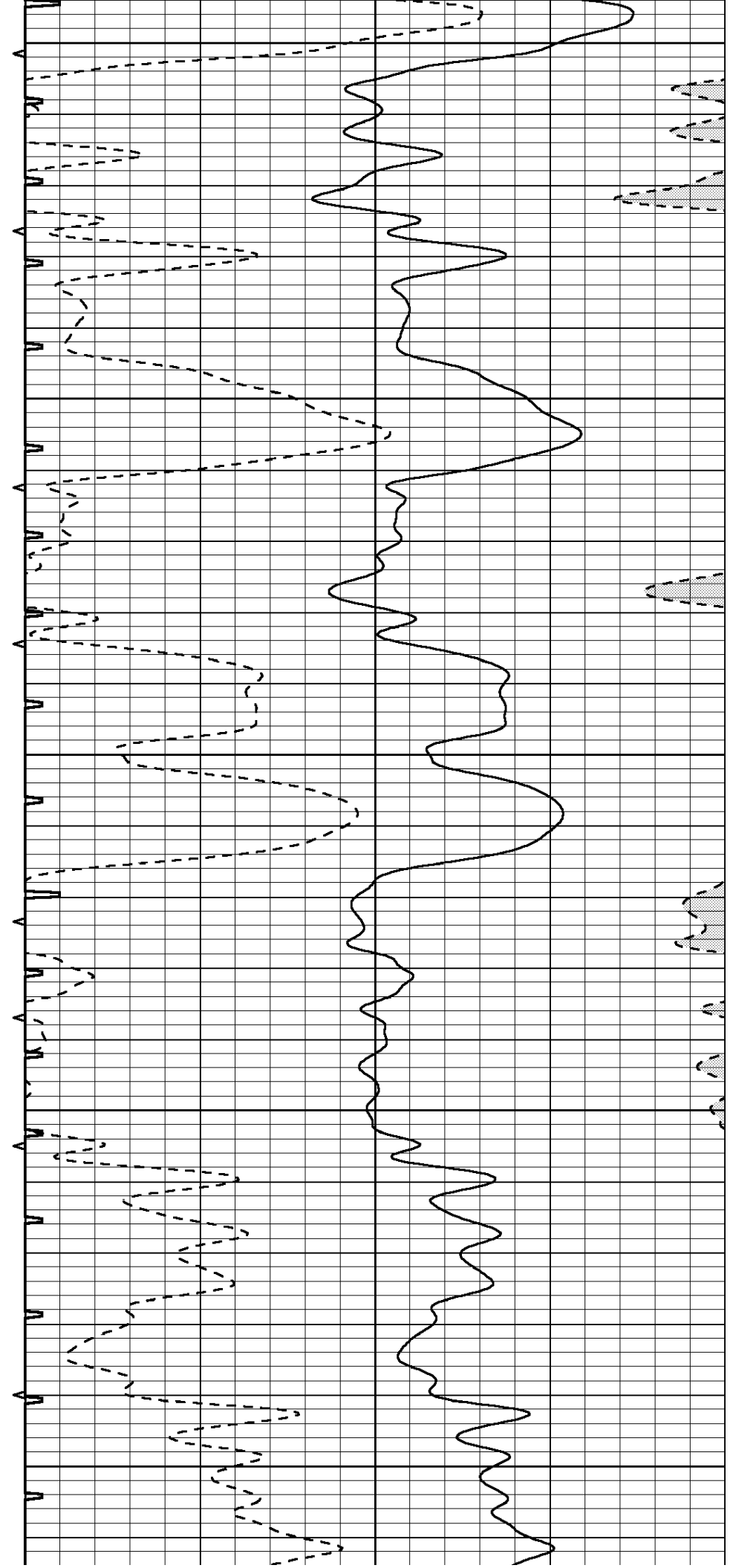
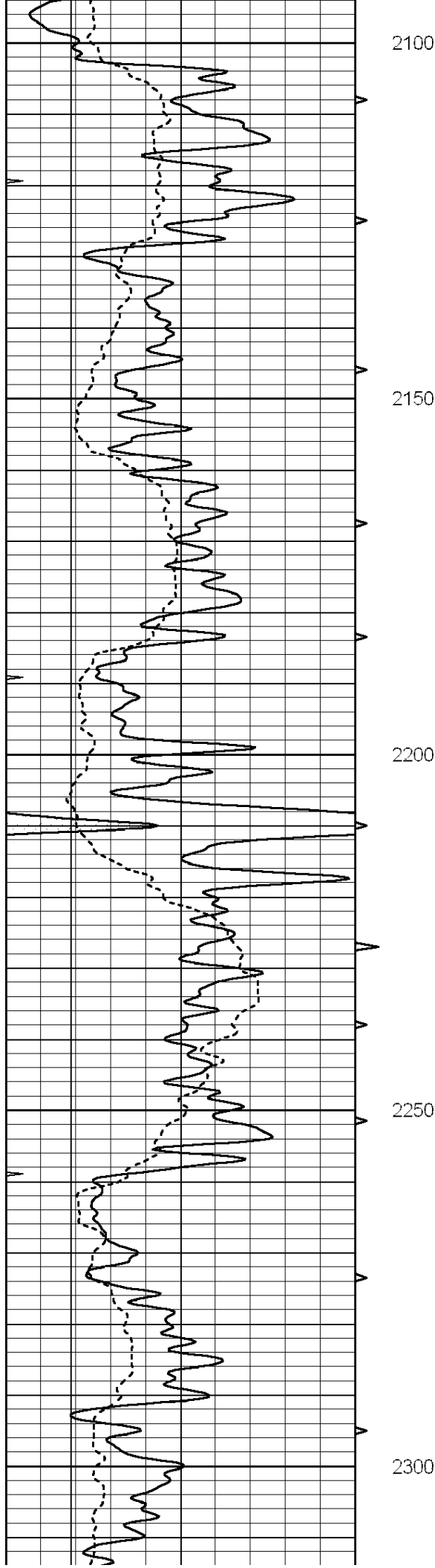
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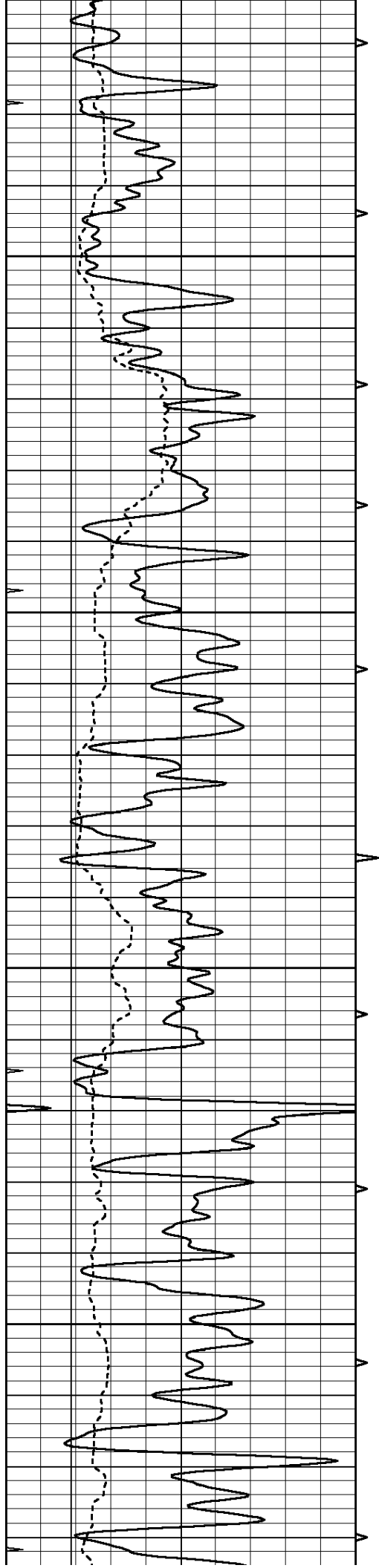
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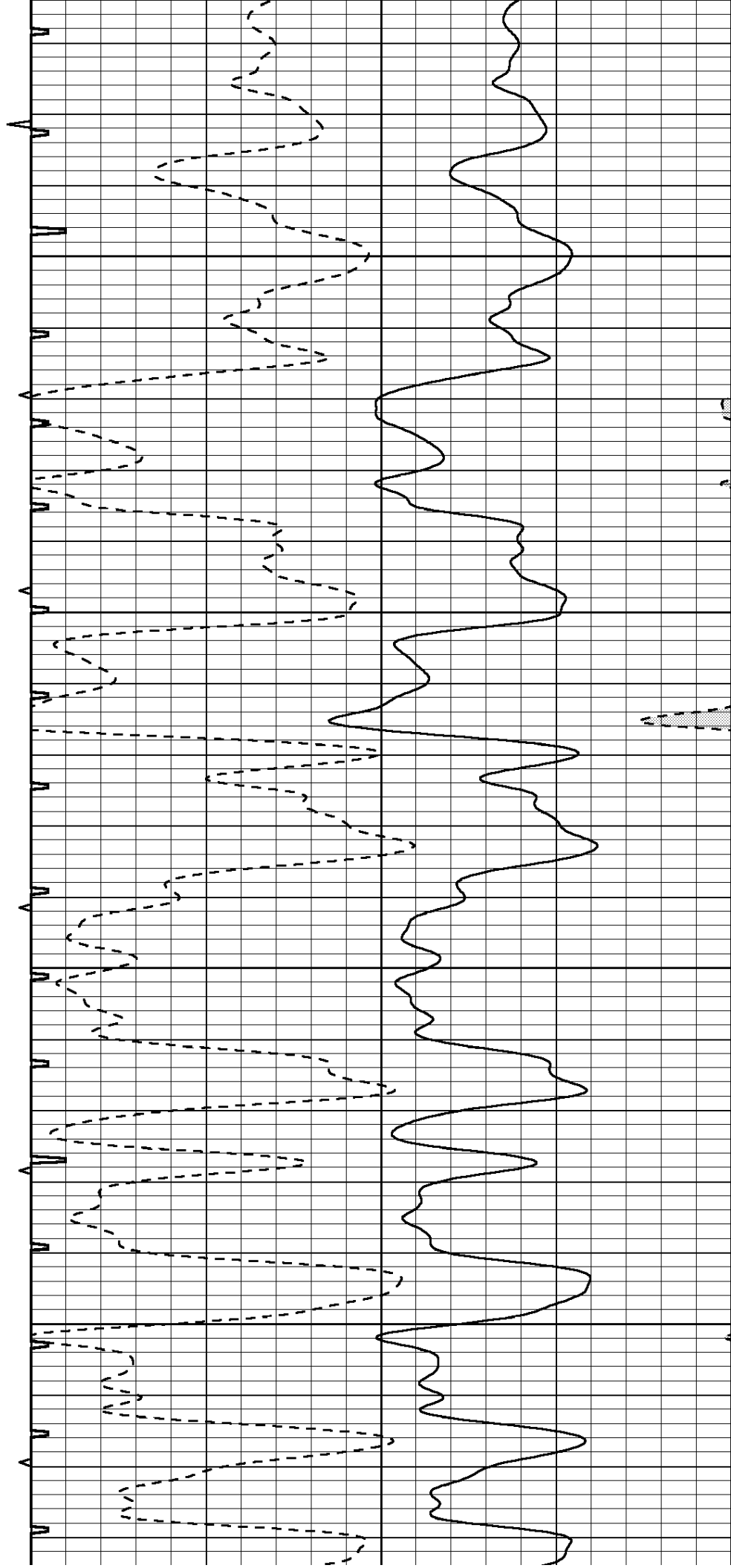


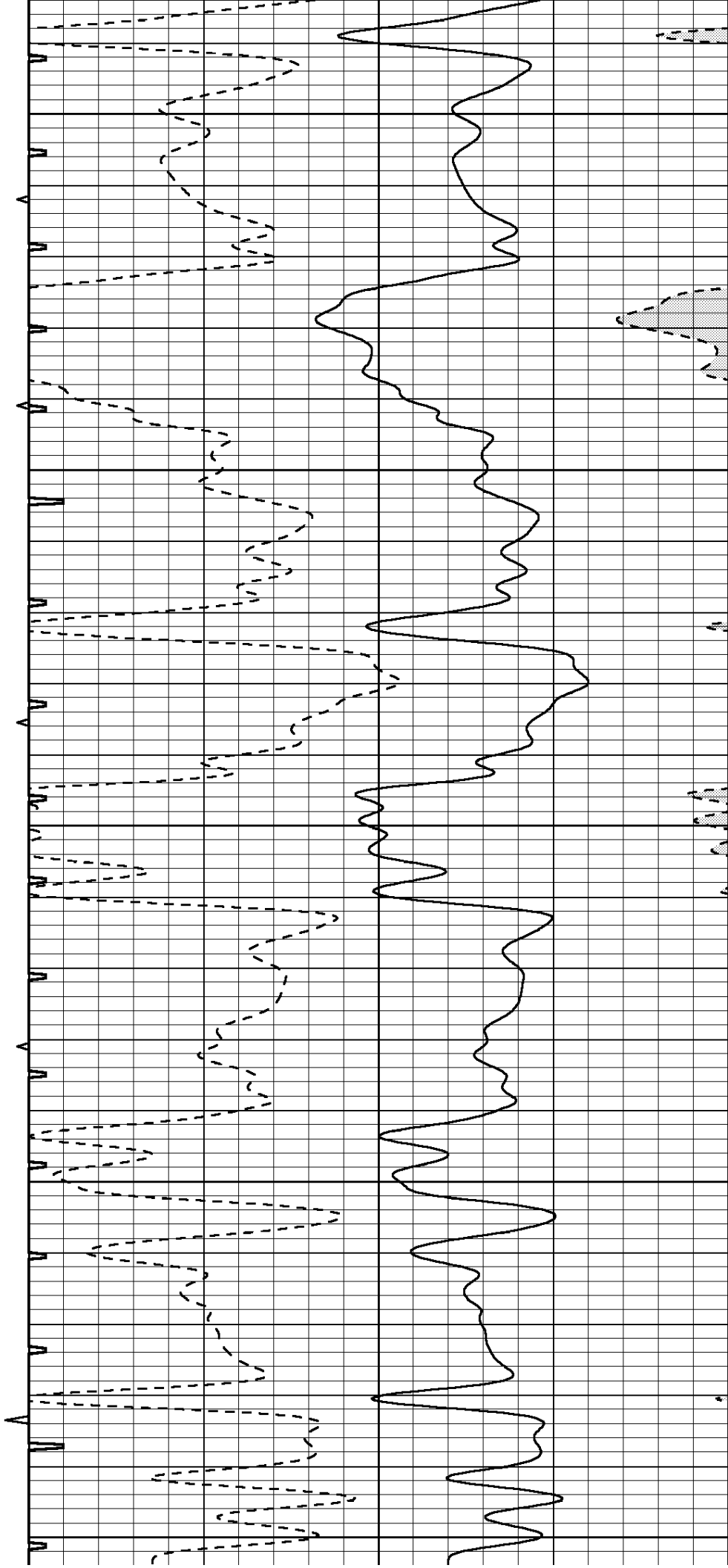
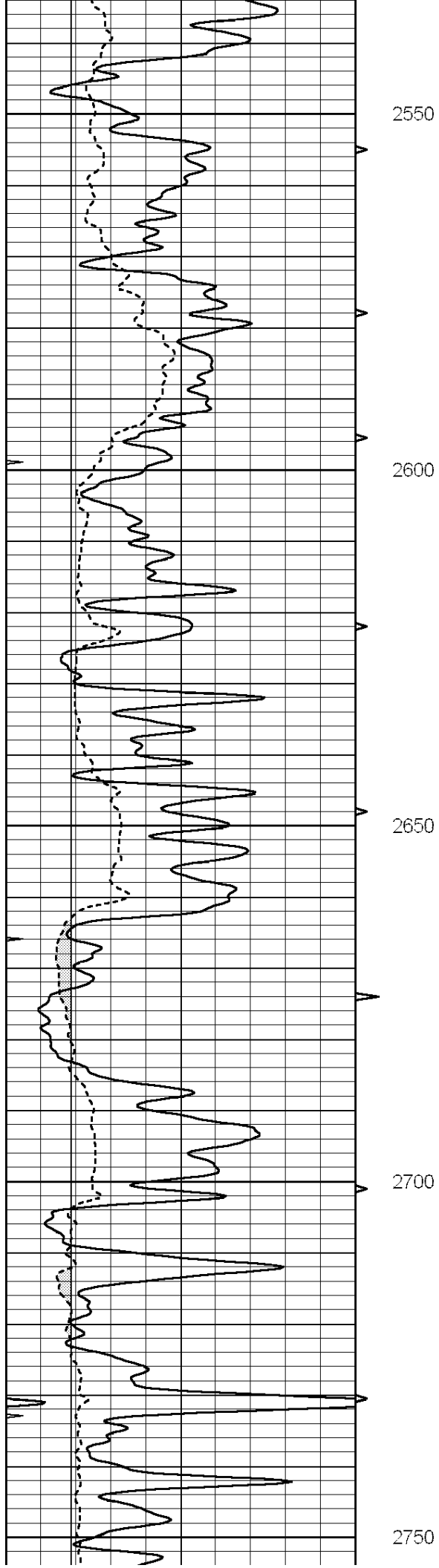
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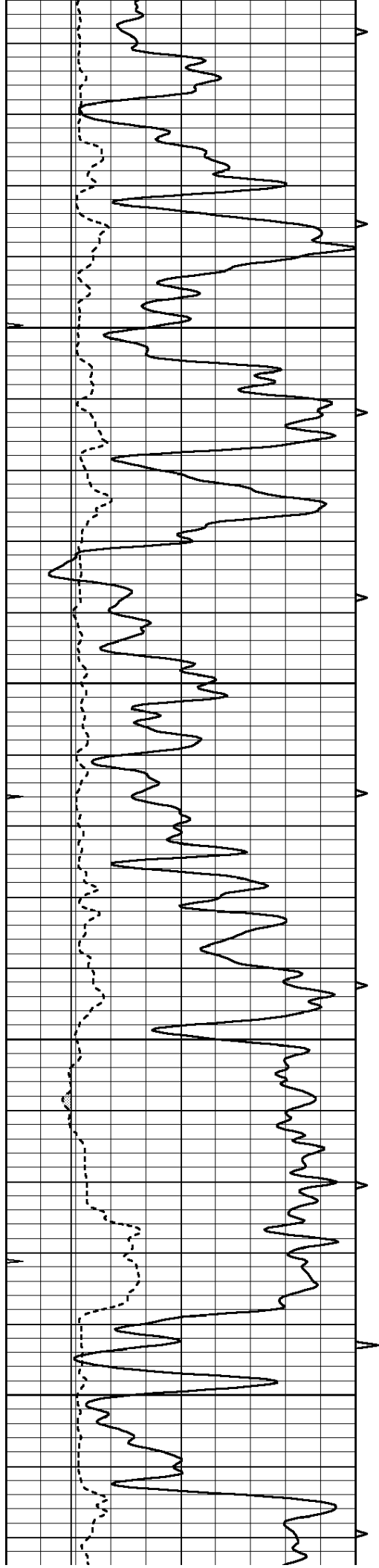
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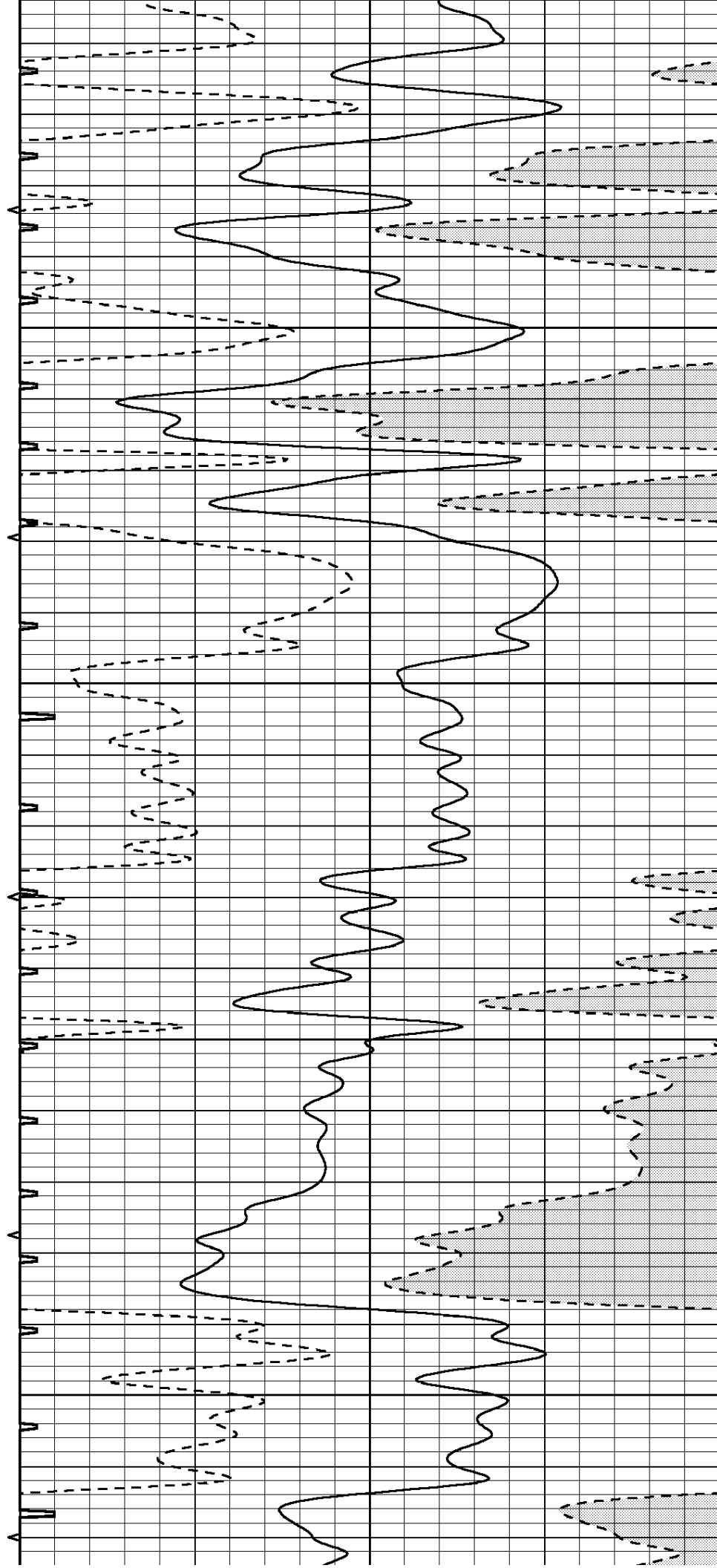


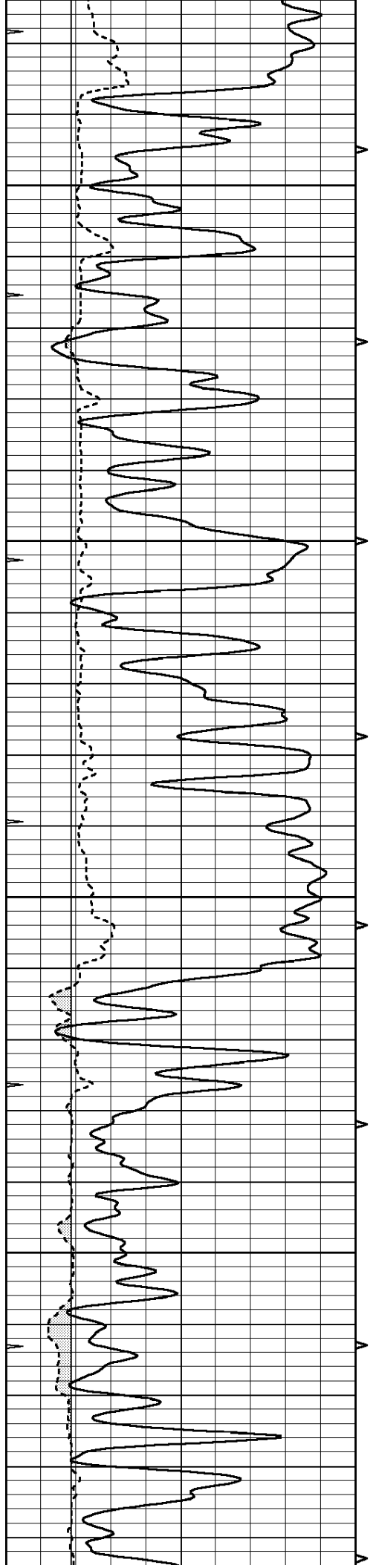
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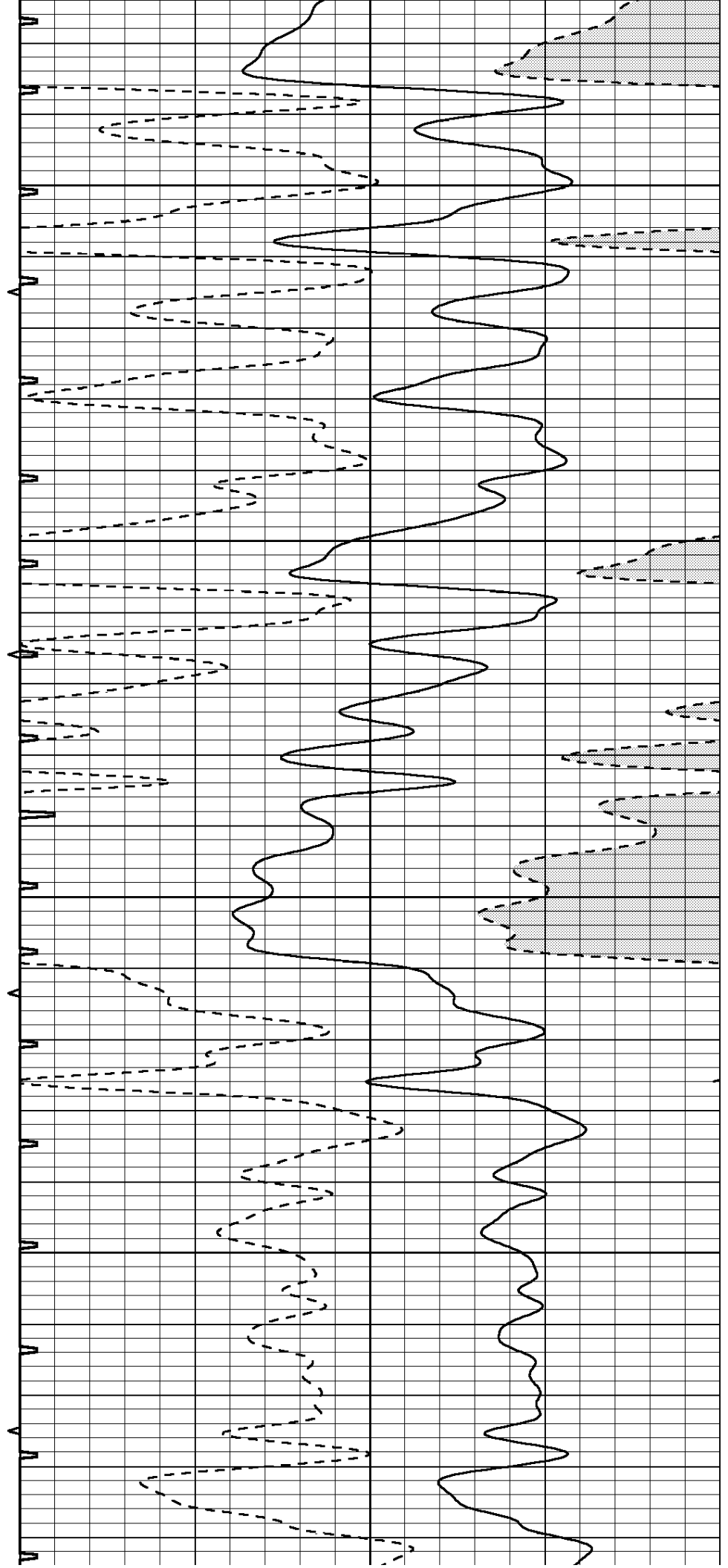


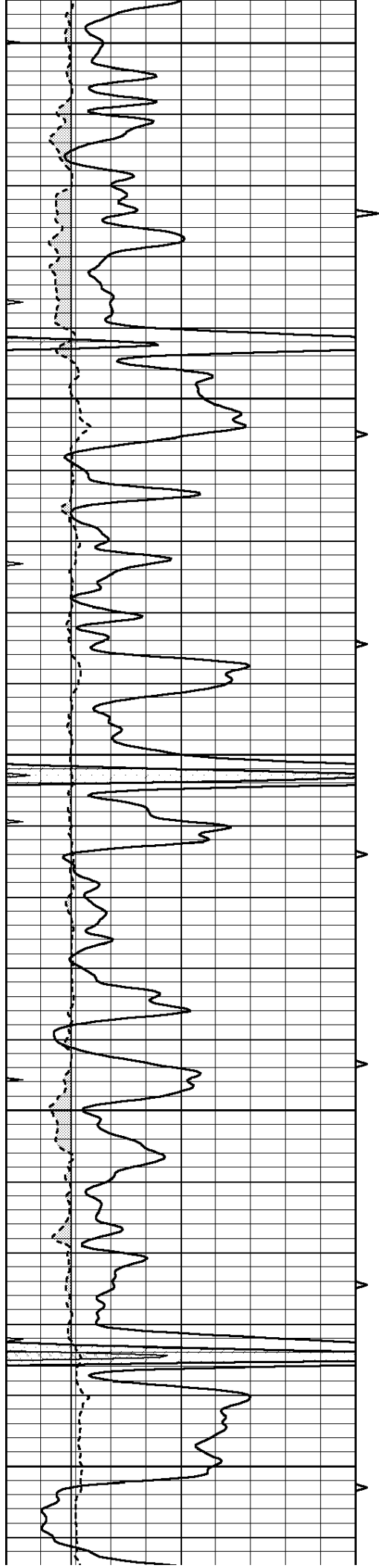
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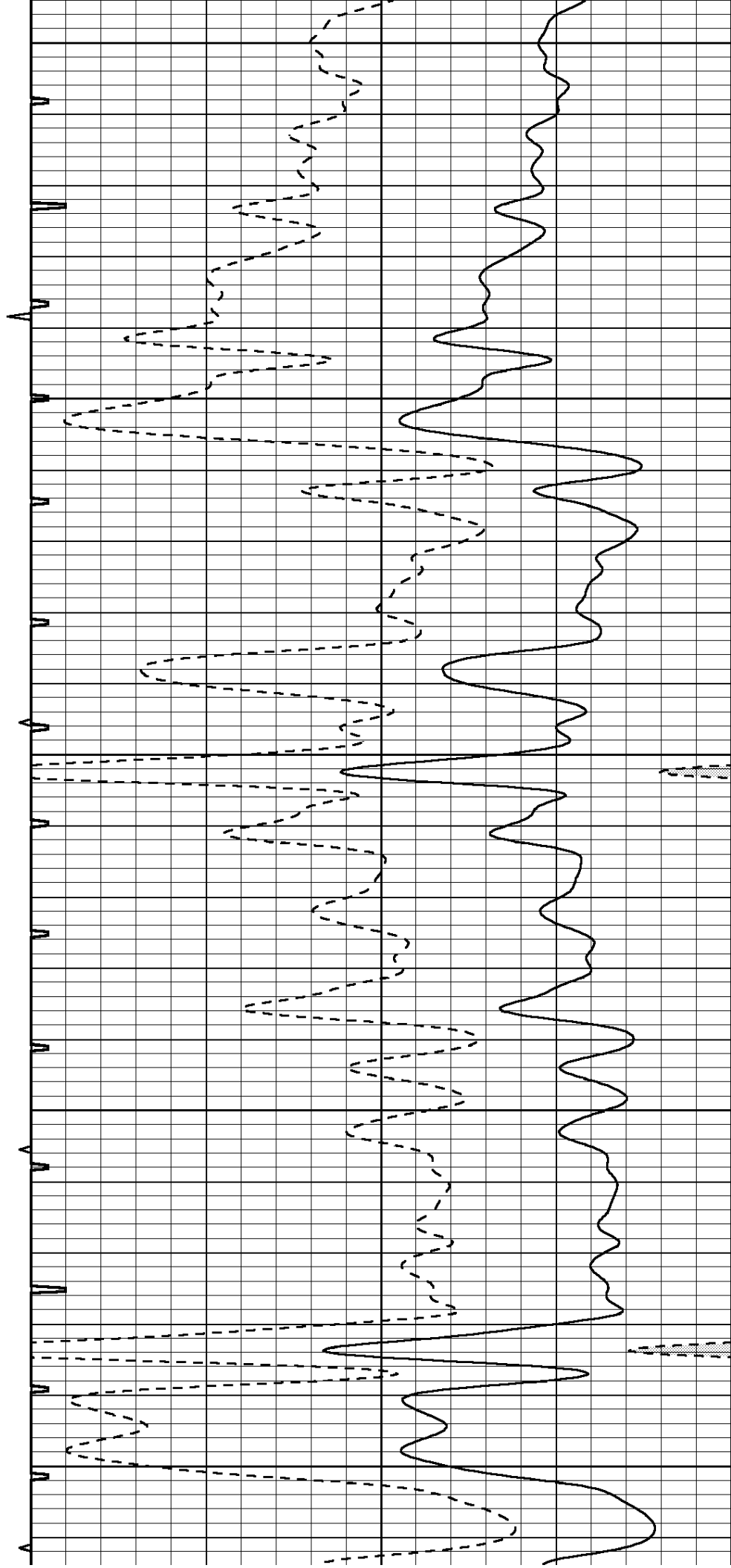
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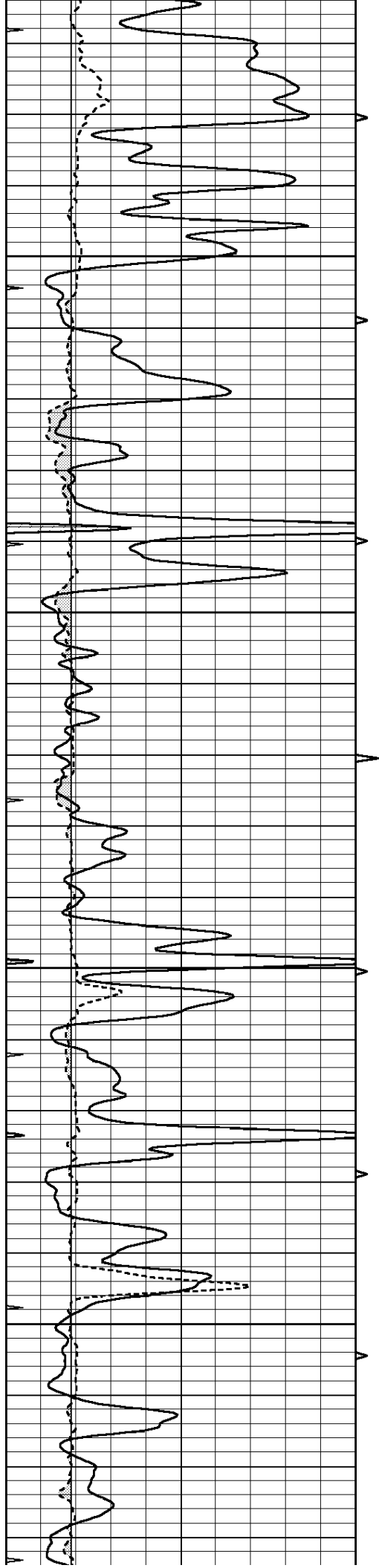
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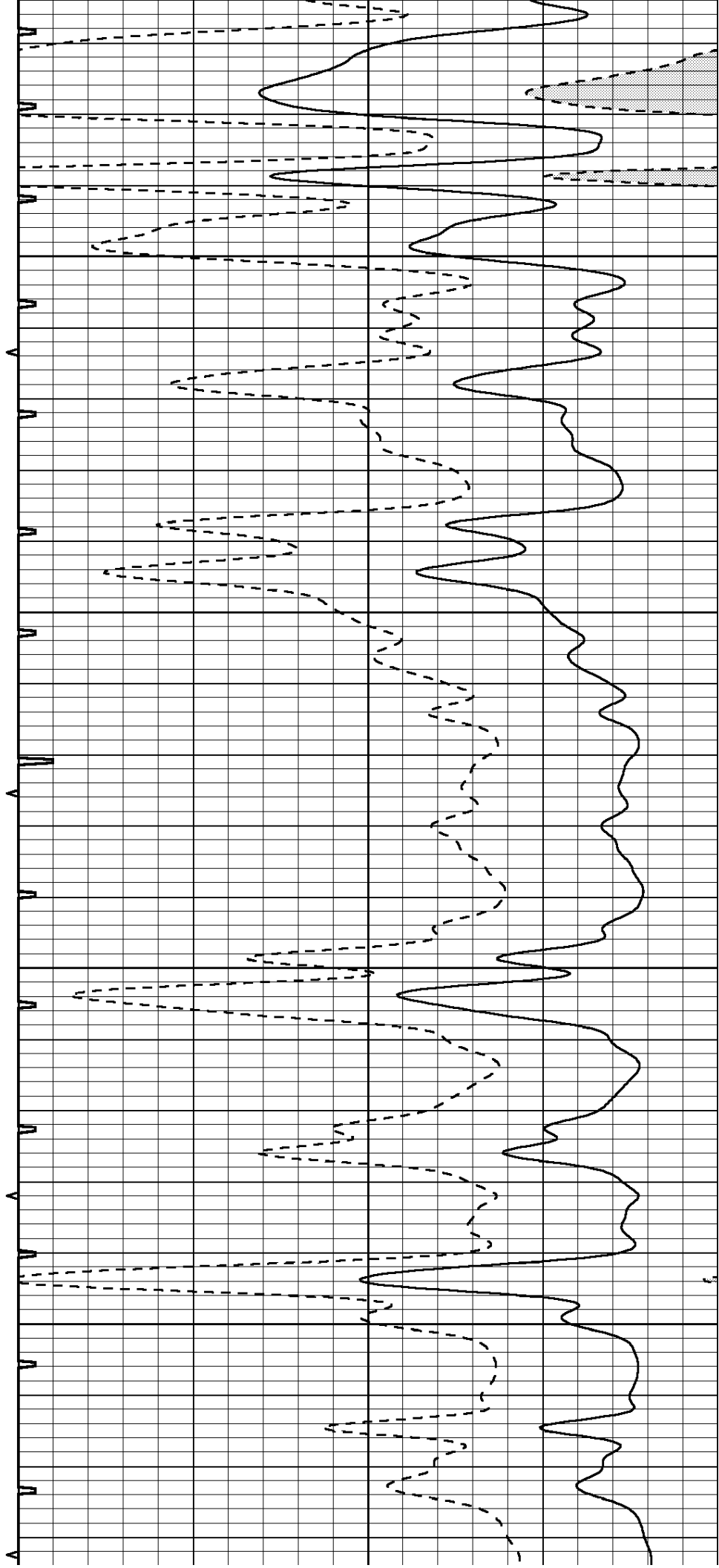


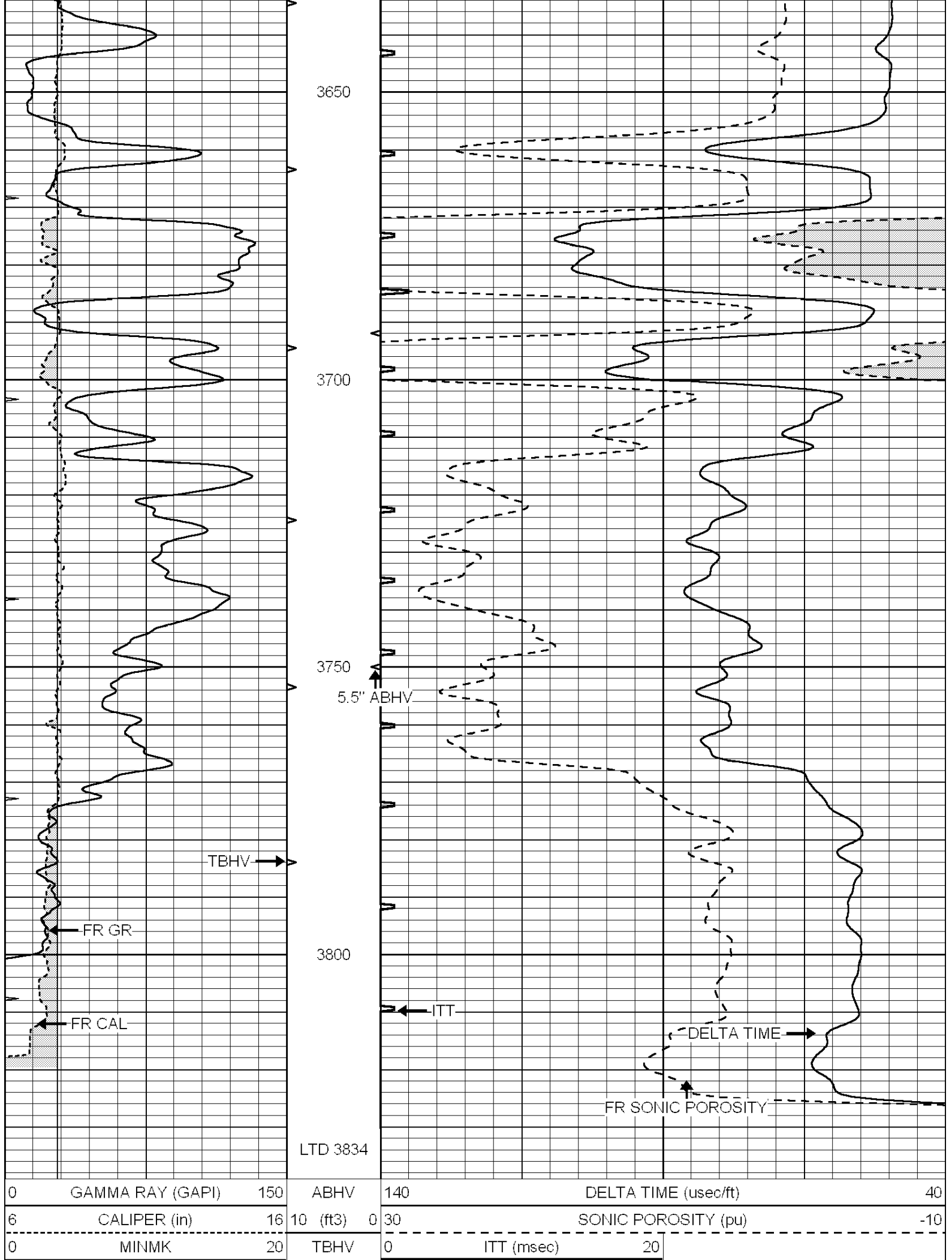
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**COMPLETION
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SERVICES CO.**

REPEAT SECTION

Database File: 010914ddn.db
 Dataset Pathname: pass6.2
 Presentation Format: slt
 Dataset Creation: Tue May 28 13:06:05 2013
 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
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3) 10			

