

SONIC LOG

Company I. A. OPERATING, INC.	
Well SPRING CREEK #18-1	
Field WILDCAT	
County GRAHAM	
State KANSAS	
Company I. A. OPERATING, INC.	
Well SPRING CREEK #18-1	
Field WILDCAT	
County GRAHAM	
State KANSAS	
Location: API # : 15-065-24118-0000	
1992' FNL & 330' FEL	
N/2 - SE - SE - NE	
SEC 18 TWP 6S RGE 25W	
Permanent Datum GROUND LEVEL Elevation 2575	
Log Measured From KELLY BUSHING 8' A.G.L.	
Drilling Measured From KELLY BUSHING	
Other Services CDL/CNL DIL/MEL	
Elevation K.B. 2583 D.F. 2581 G.L. 2575	
Date	7/13/16
Run Number	TWO
Depth Driller	3900
Depth Logger	3903
Bottom Logged Interval	3895
Top Log Interval	300
Casing Driller	8 5/8"@306'
Casing Logger	306
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	8.9/53
pH / Fluid Loss	11.5/6.0
Source of Sample	FLOWLINE
Rim @ Meas. Temp	1.50@90F
Rmf @ Meas. Temp	1.13@90F
Rmc @ Meas. Temp	1.80@90F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	1.17@115F
Time Circulation Stopped	4 HOURS
Time Logger on Bottom	10:15 A.M.
Maximum Recorded Temperature	115F
Equipment Number	922339
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	JEFF LAWLER

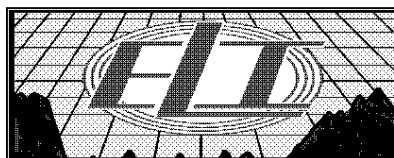
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS

STUDLEY, KS., E. SIDE AT SHERIDAN COUNTY SIGN, 13N. ON "100TH AVE." TO "RD. CC & EE", 1E.,
1/2S., W. INTO

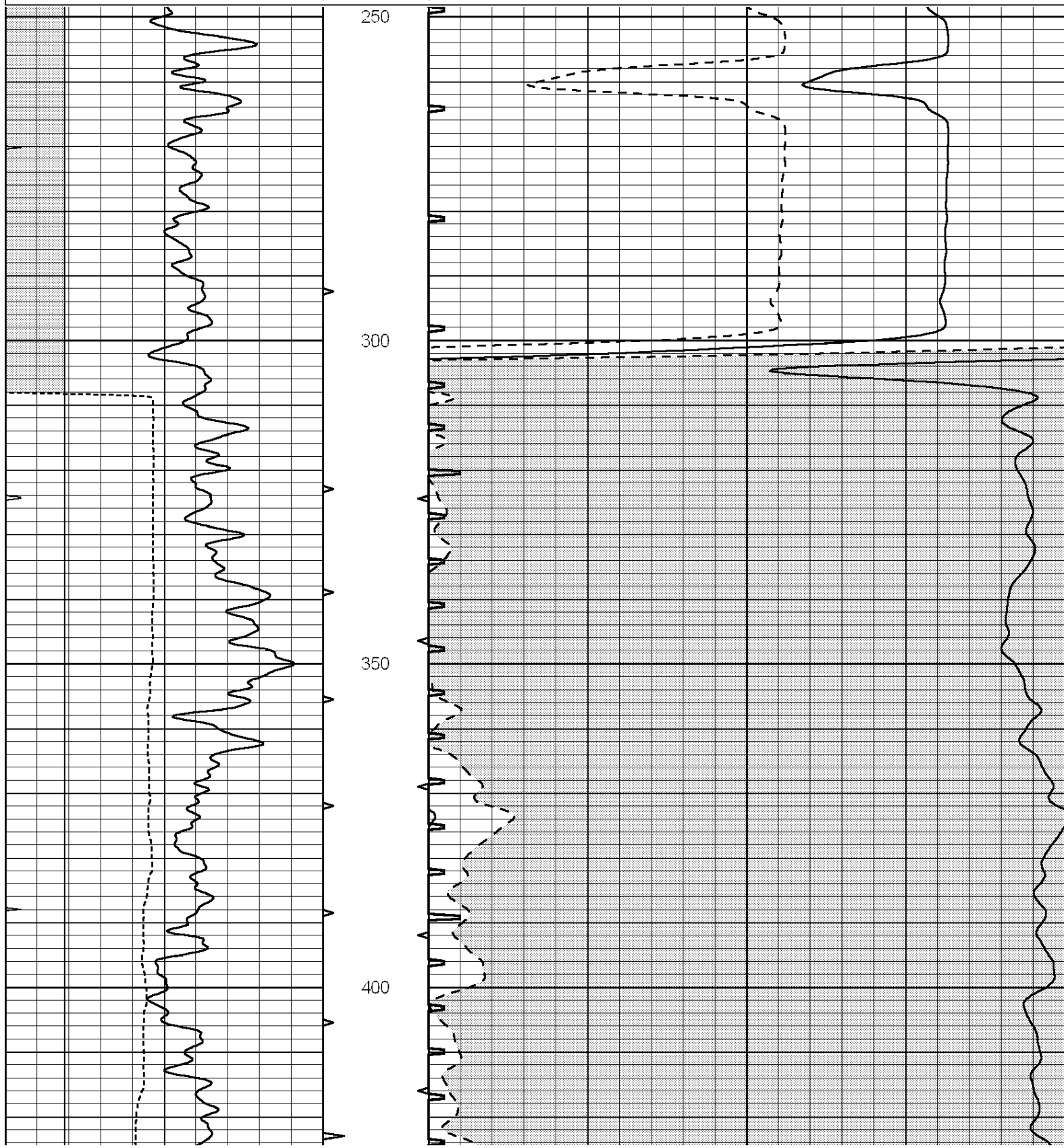


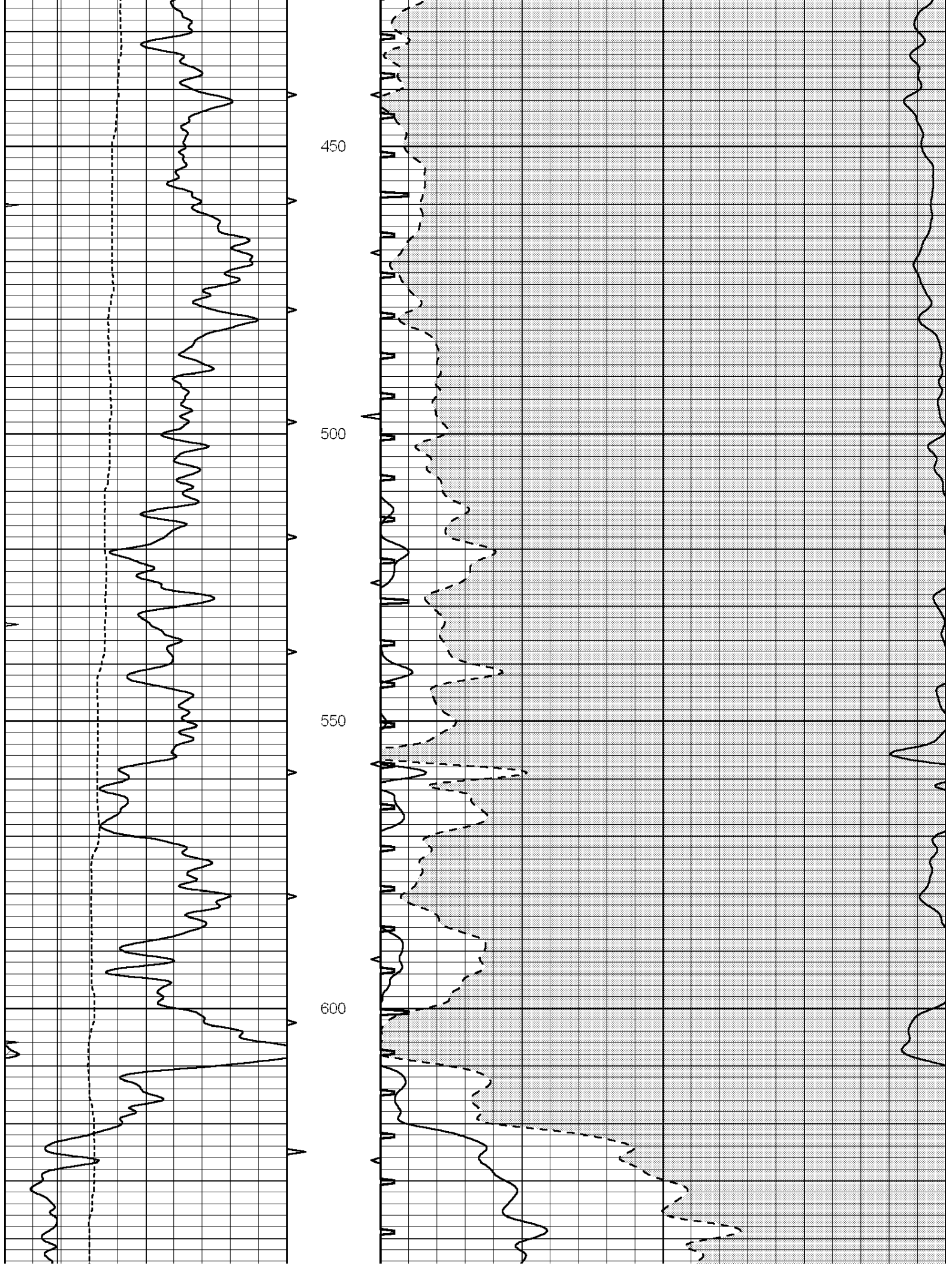
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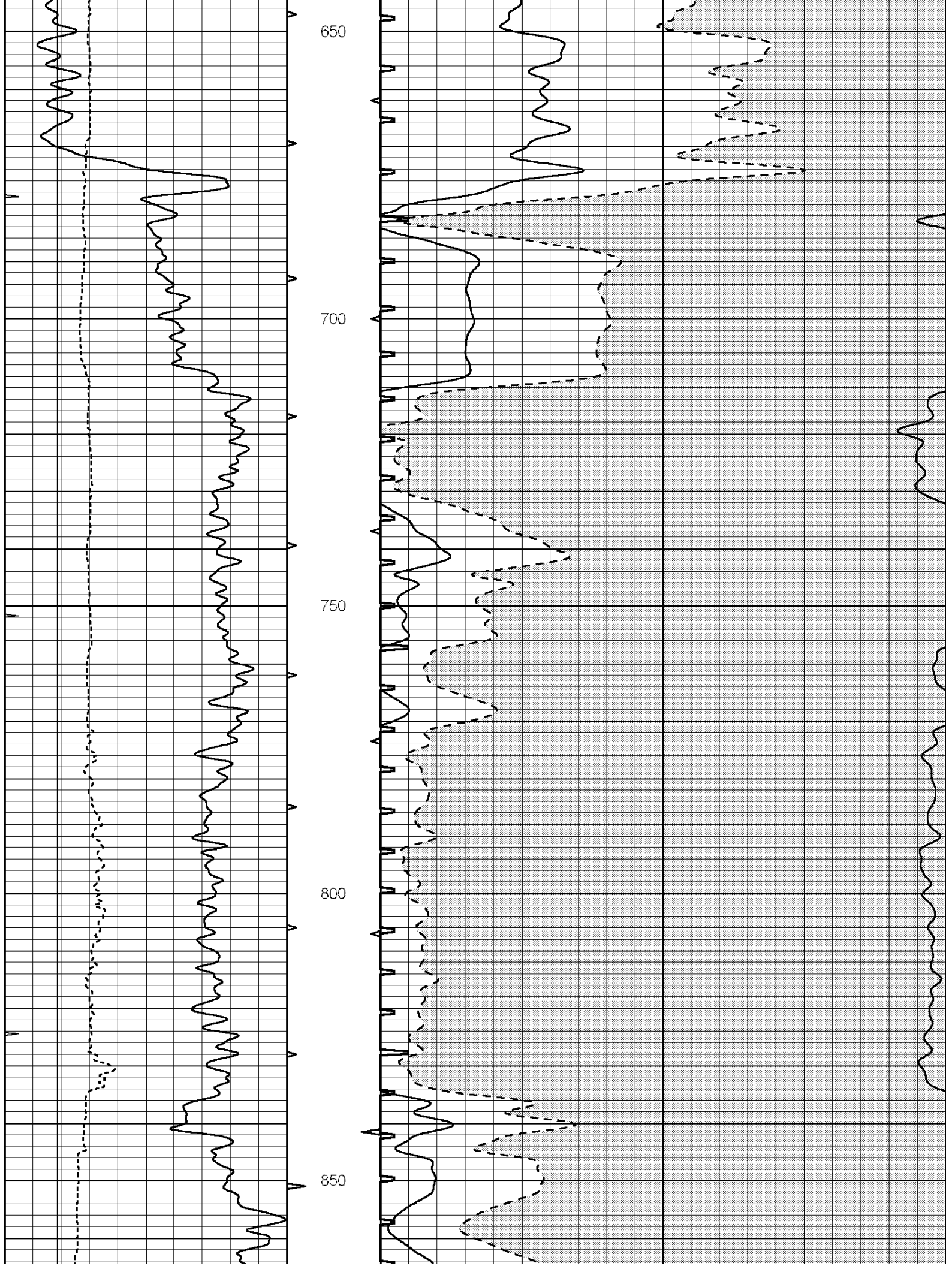
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Presentation Format: slt
Dataset Creation: Wed Jul 13 13:30:51 2016 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

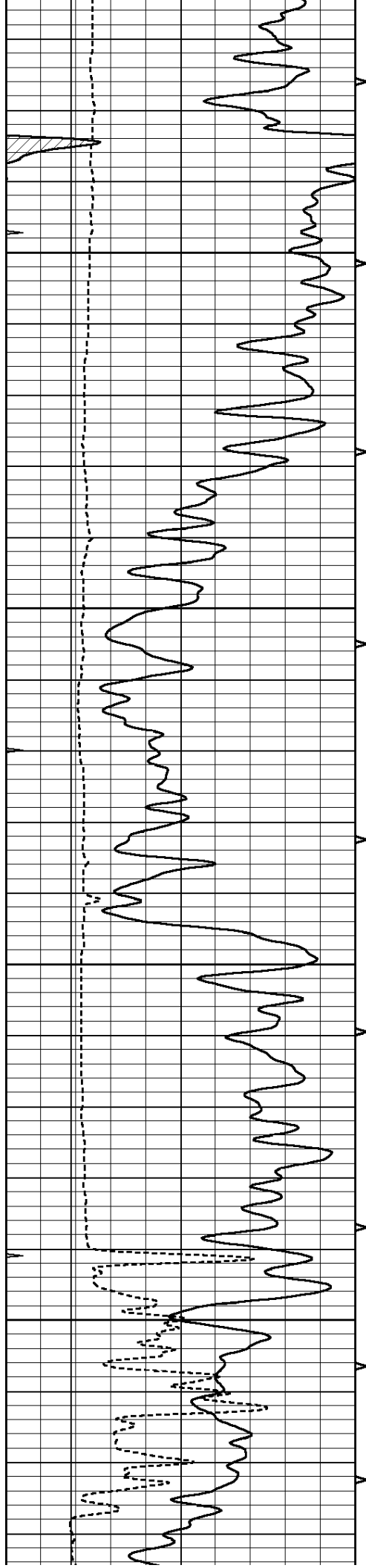
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)		40	
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)		-10

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







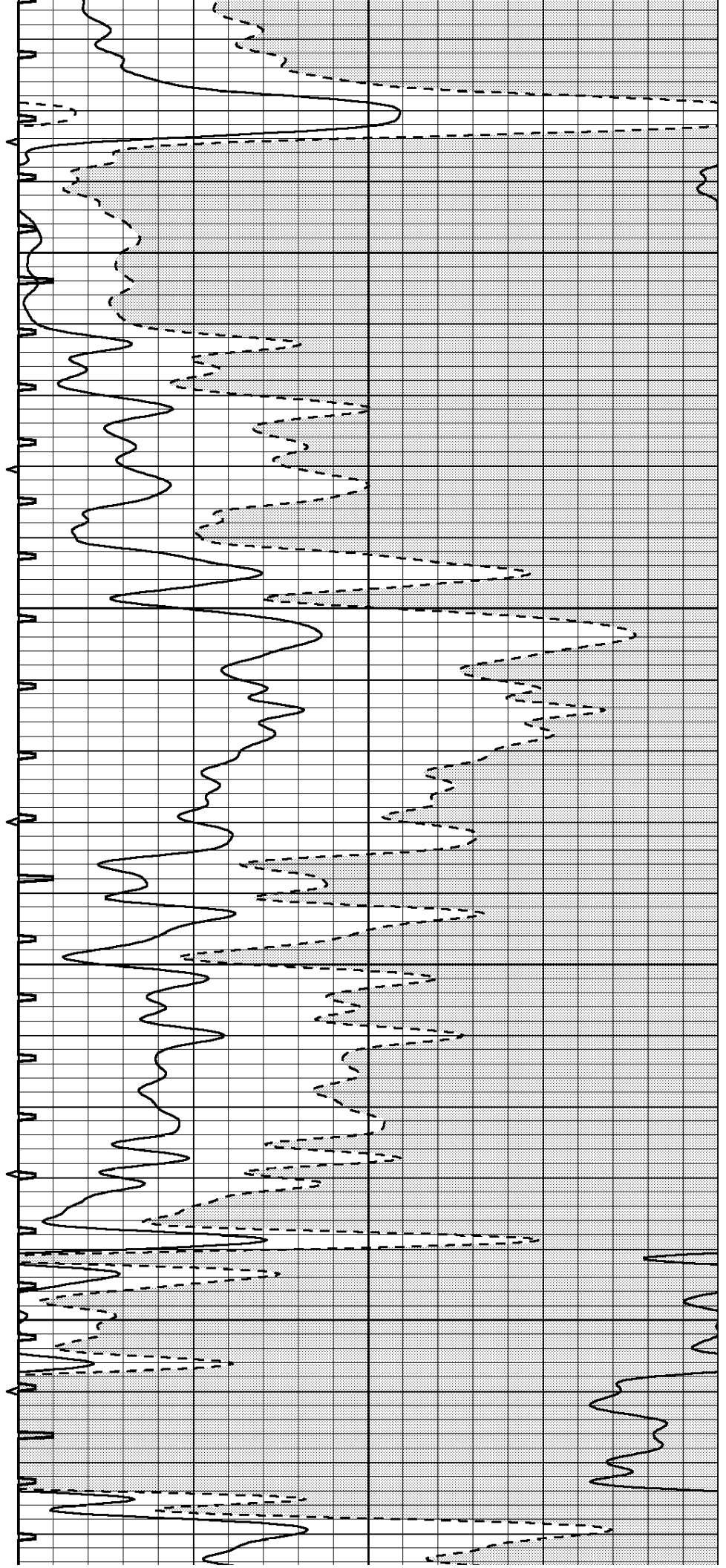


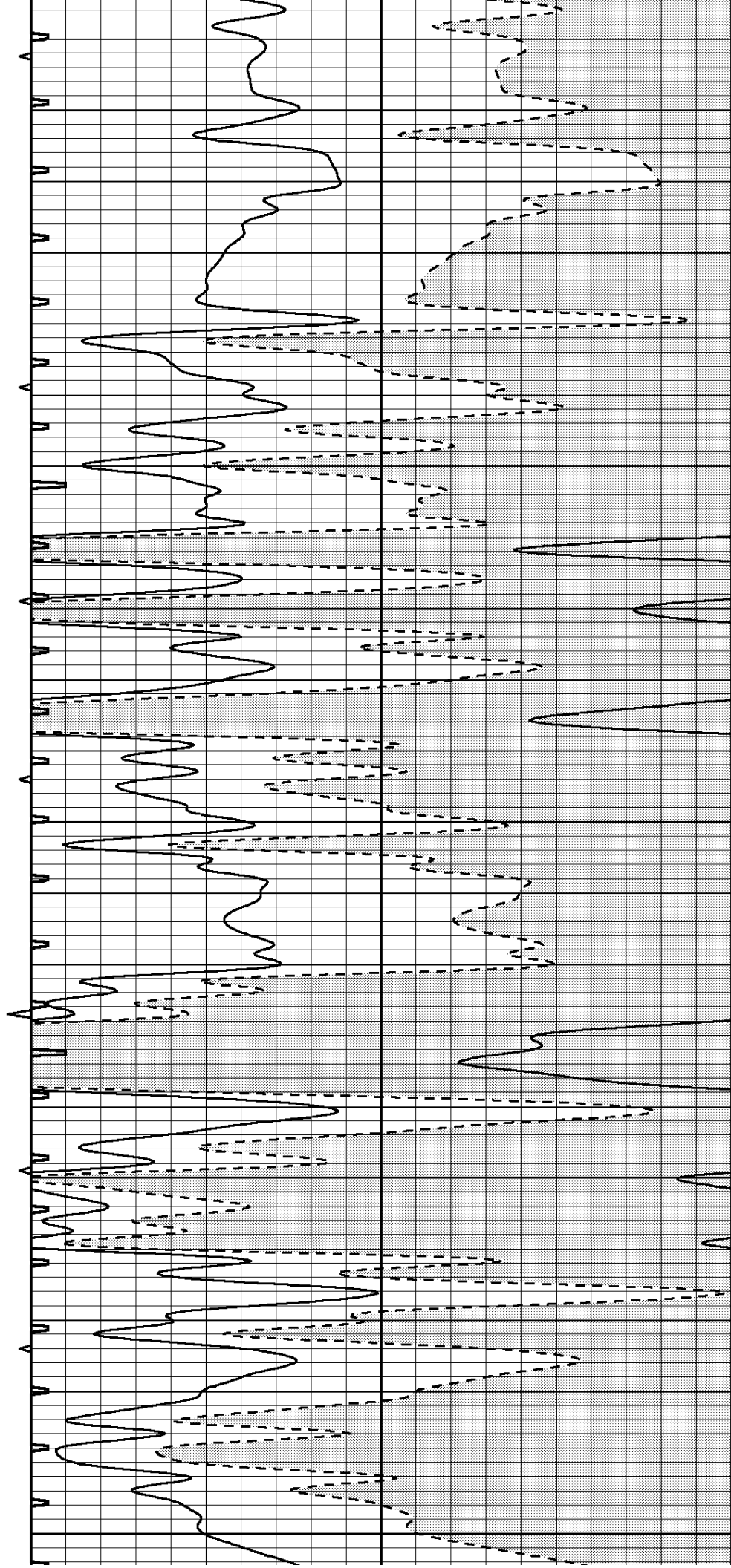
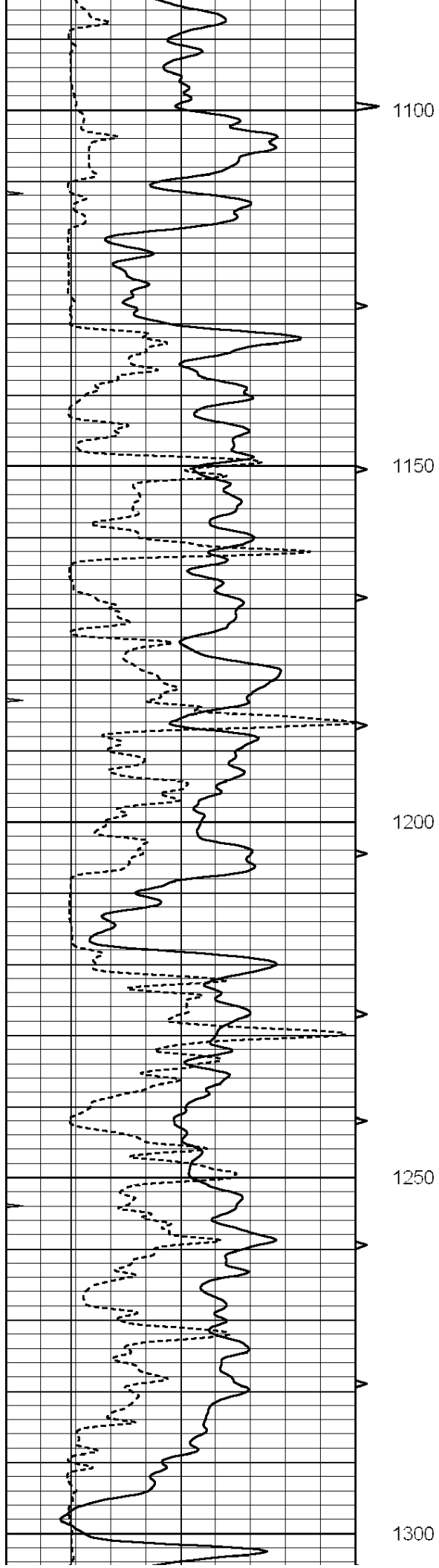
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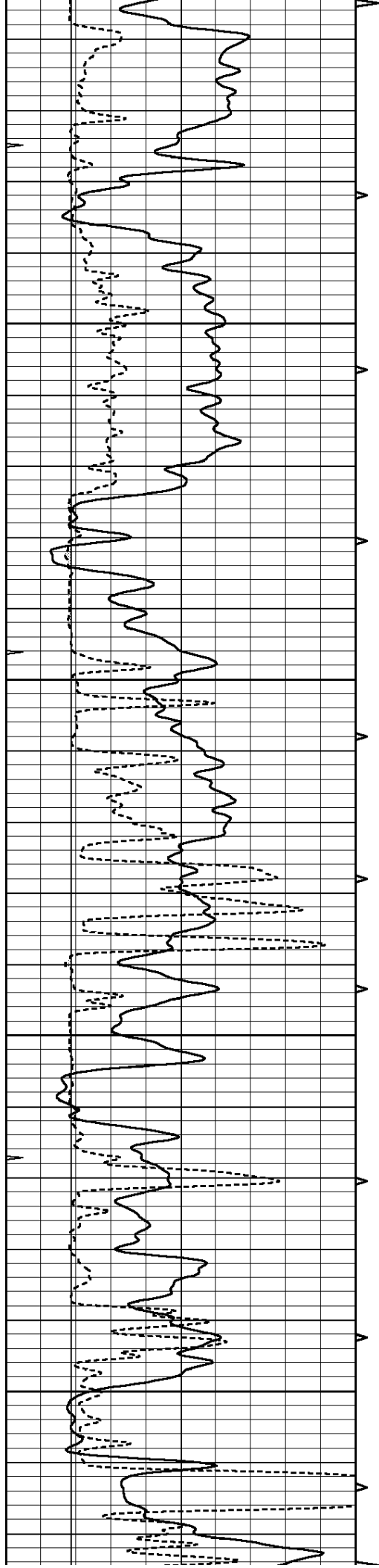
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1000

1050





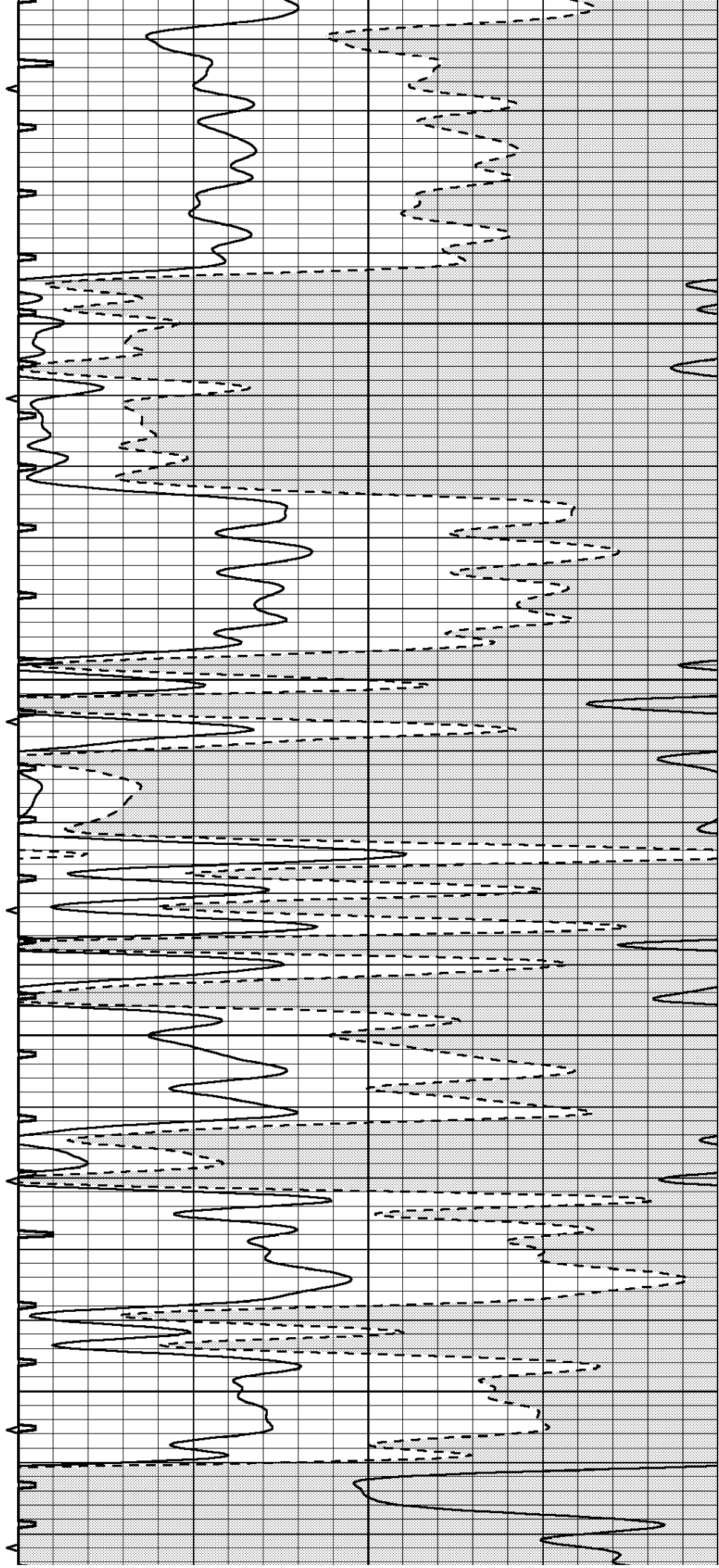


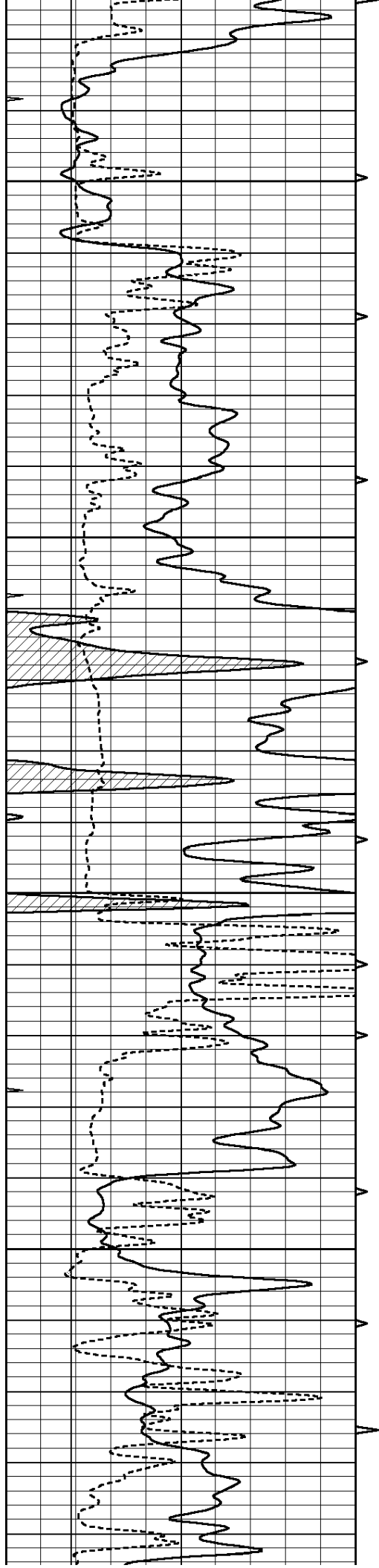
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1400

1450

1500



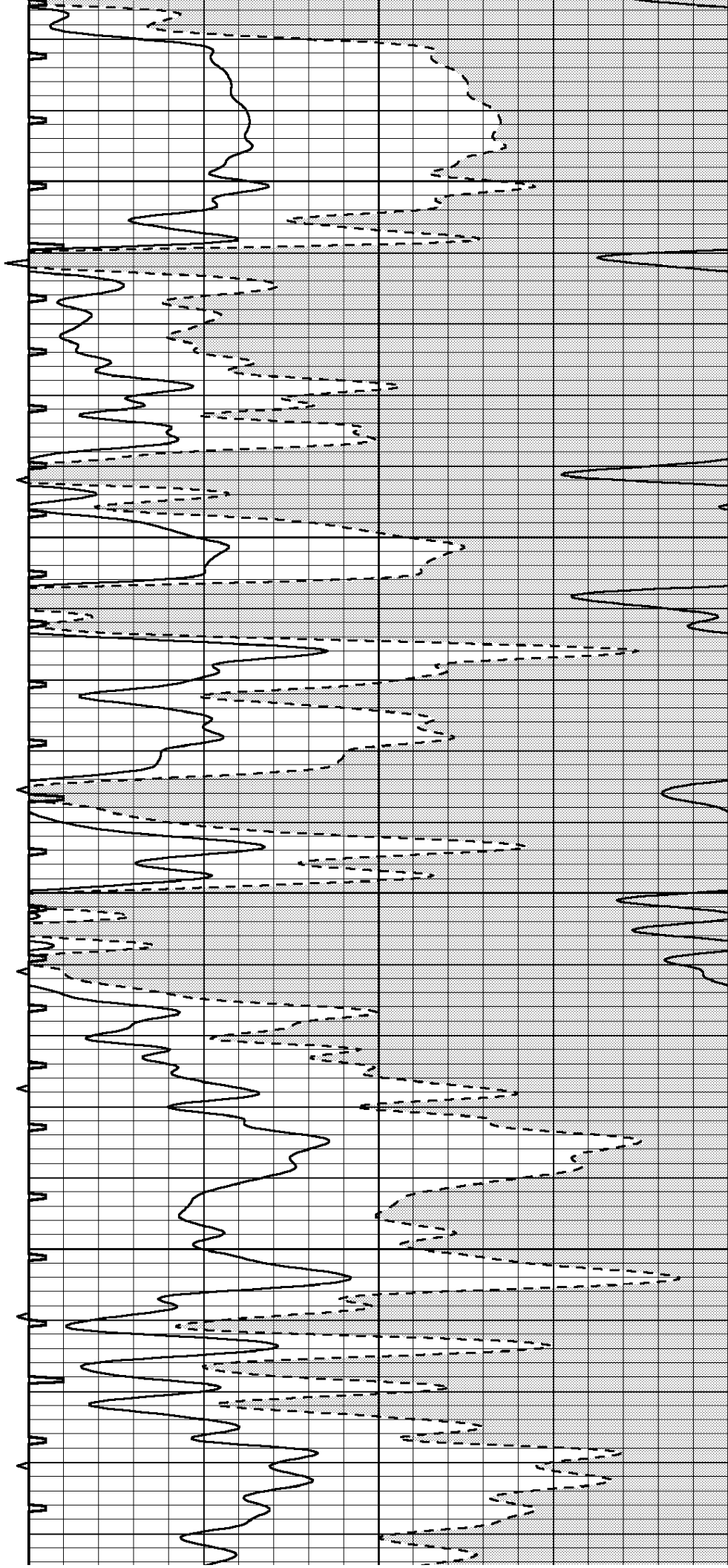


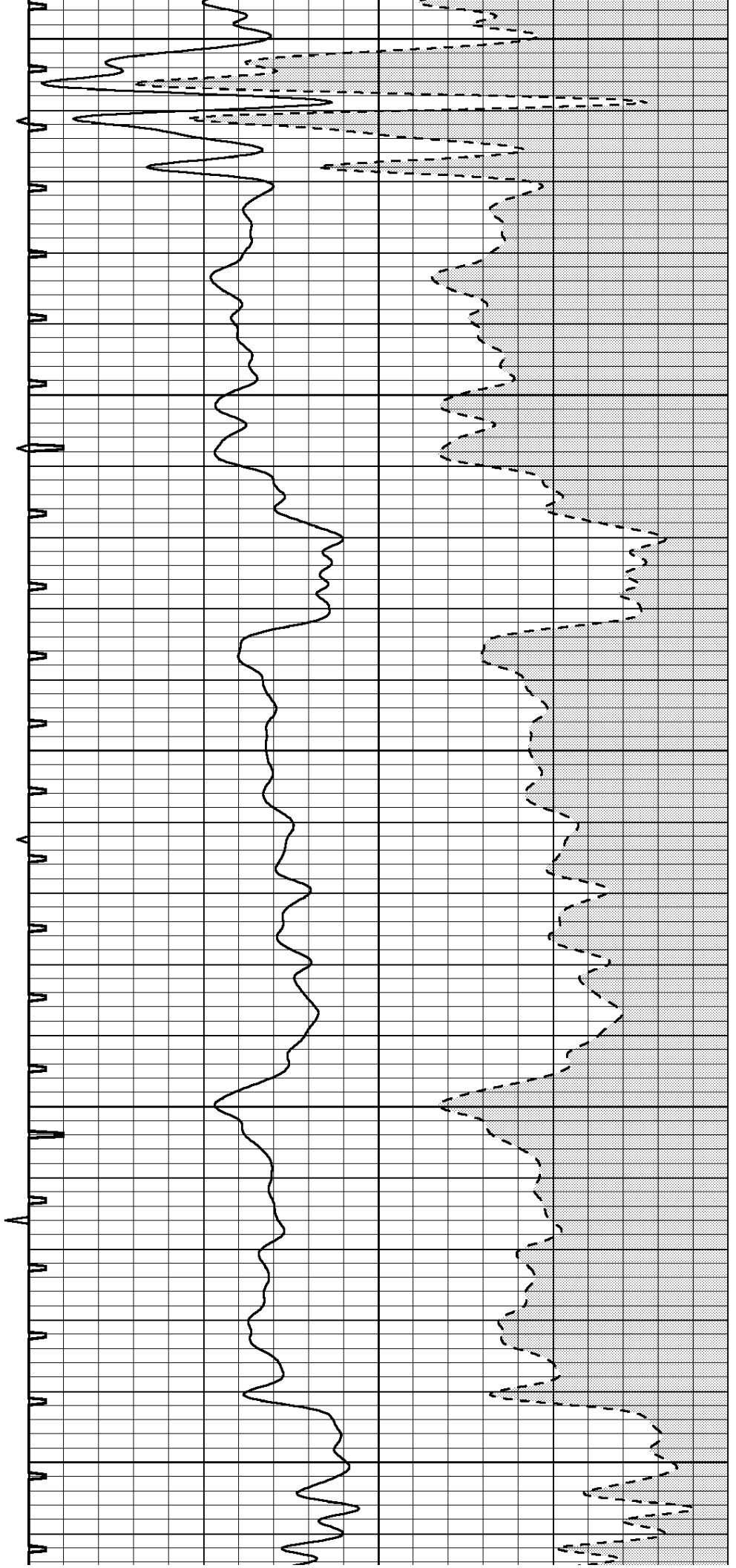
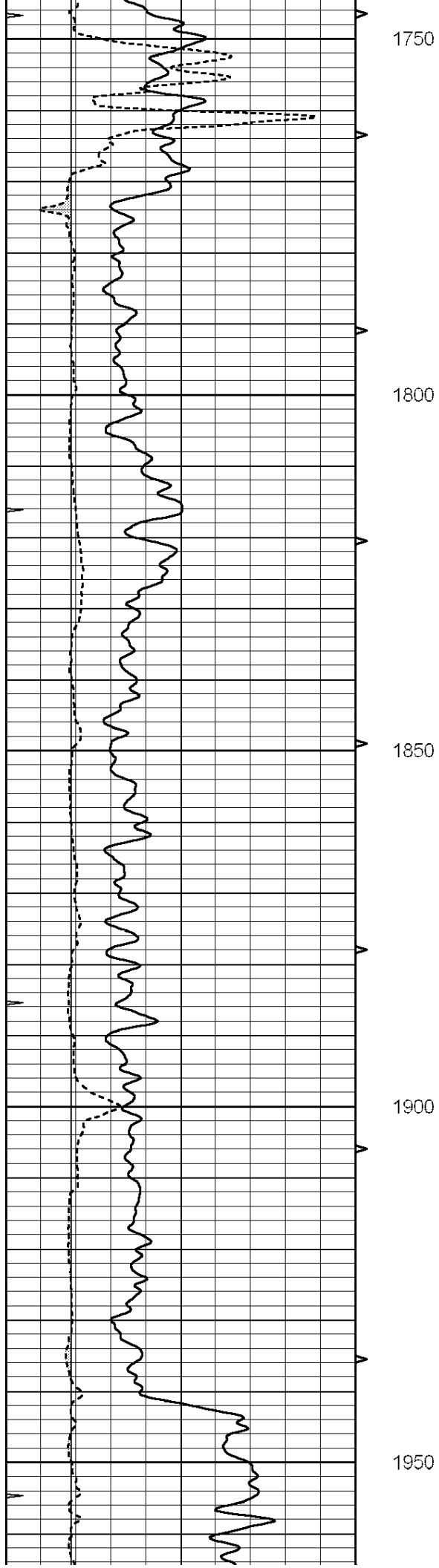
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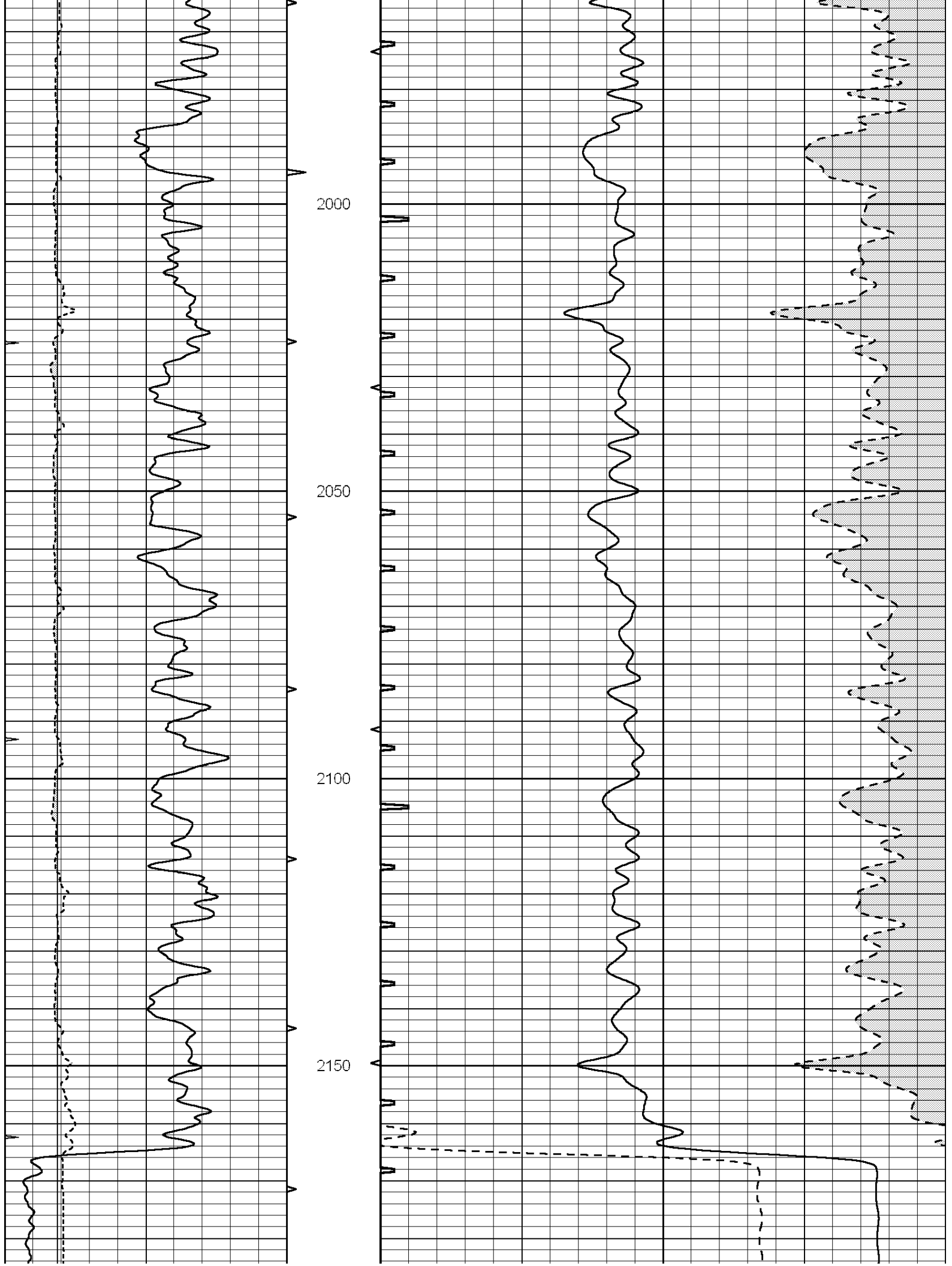
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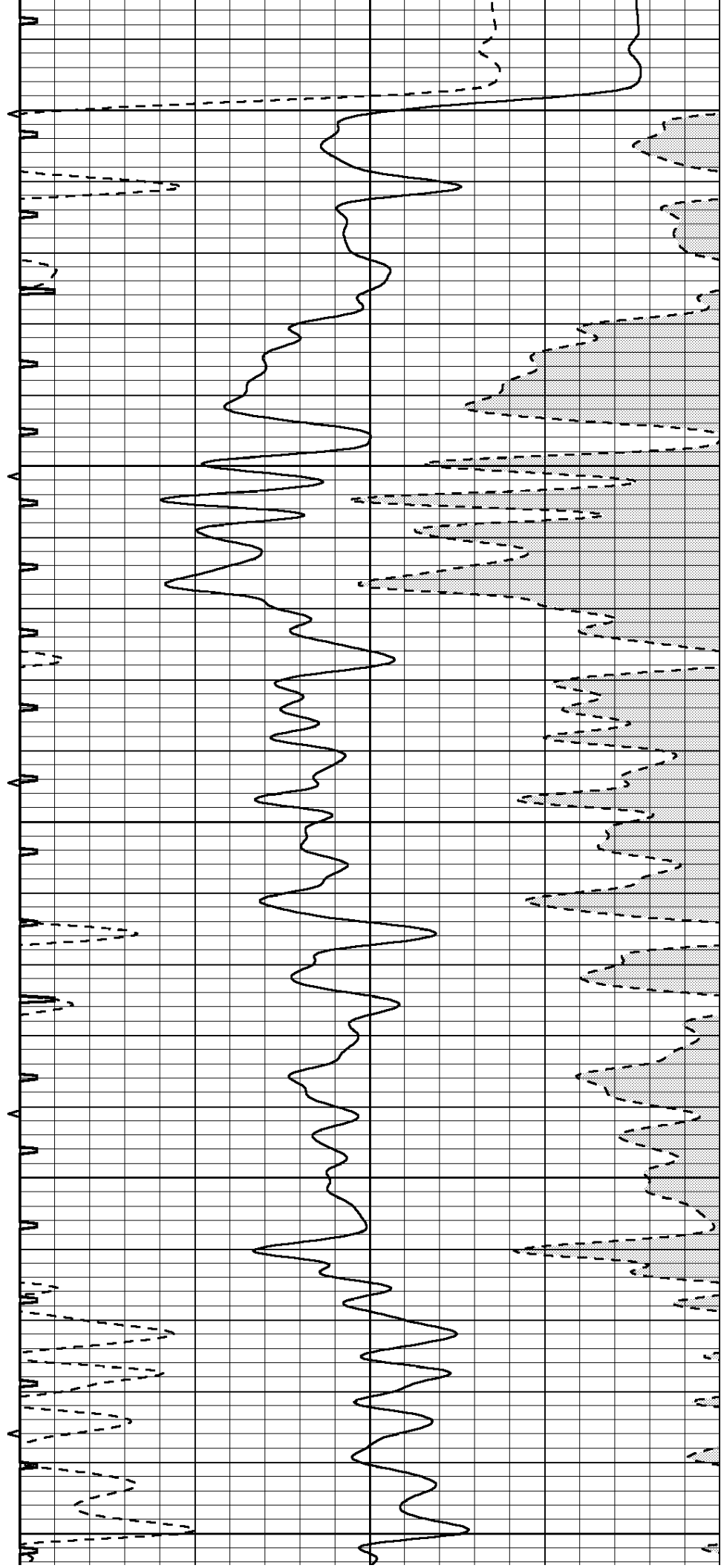
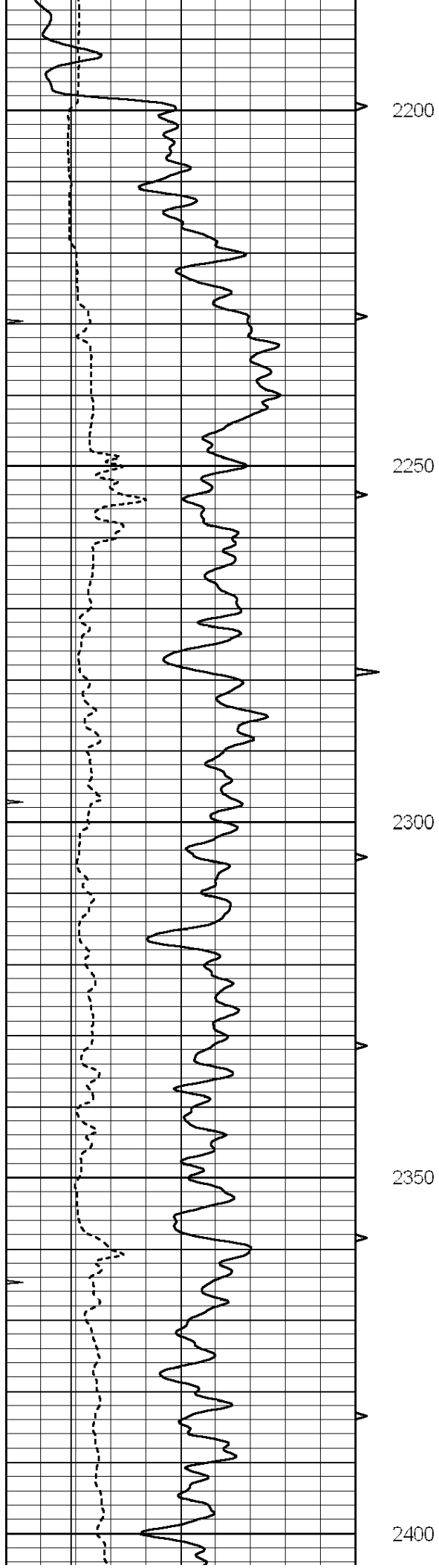
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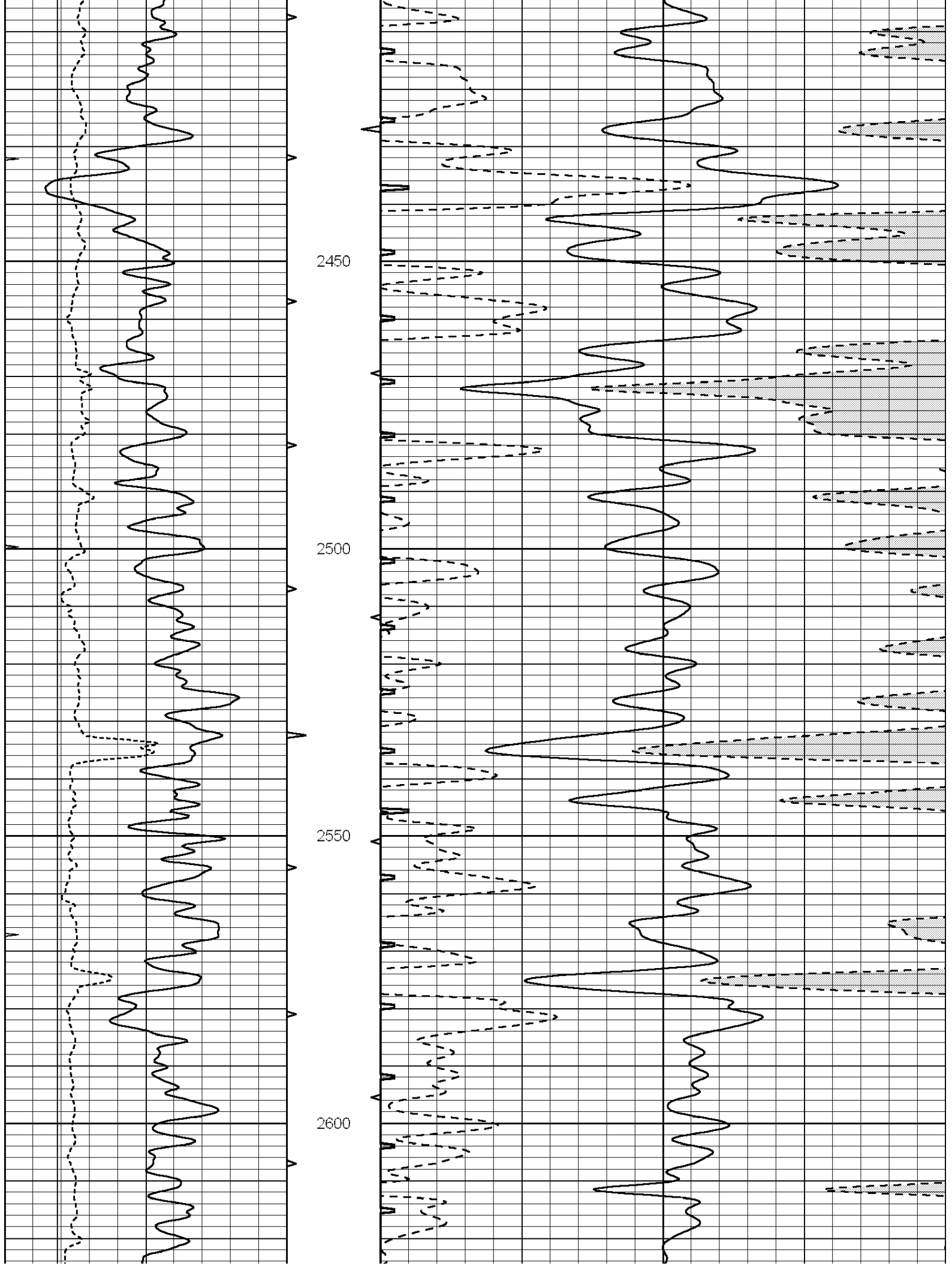
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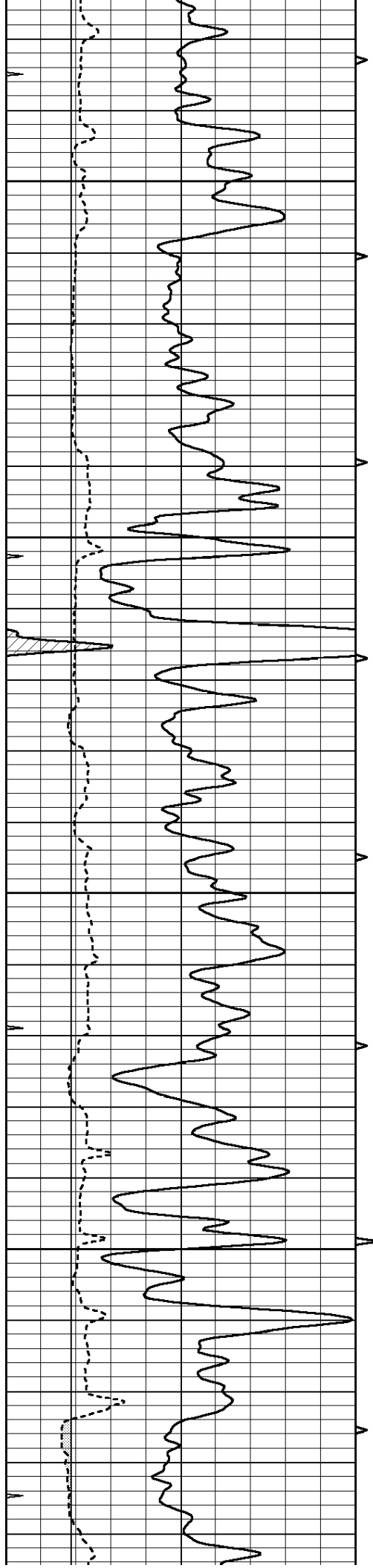










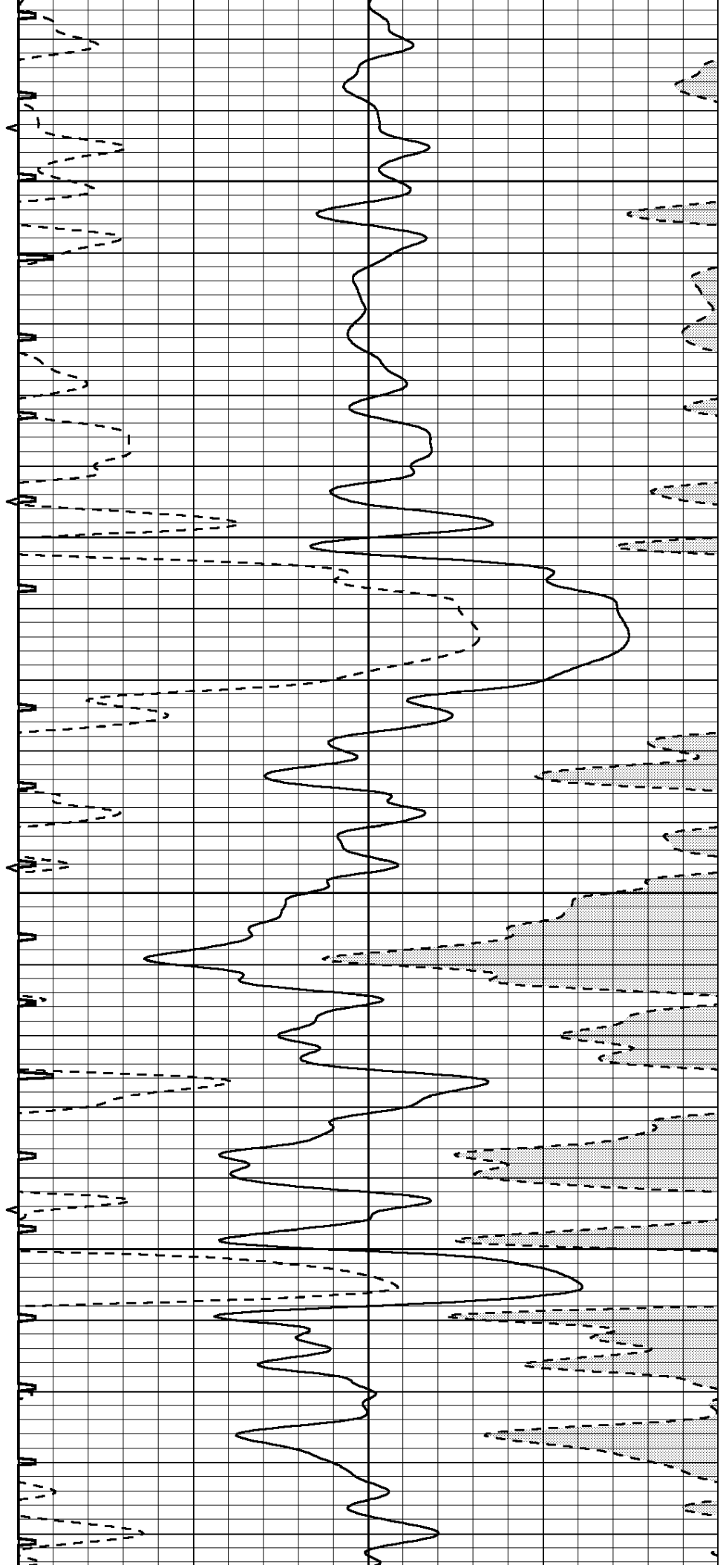


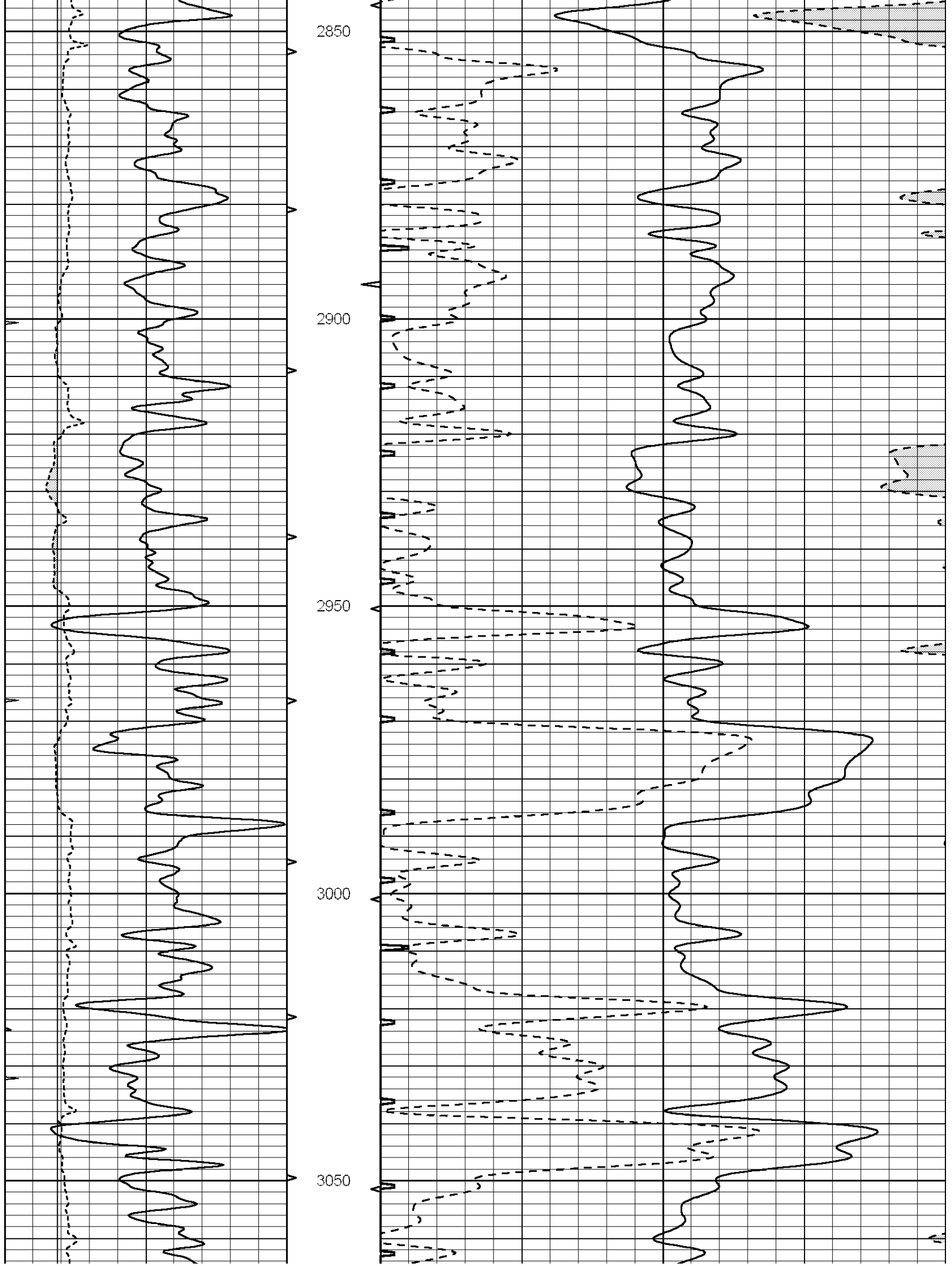
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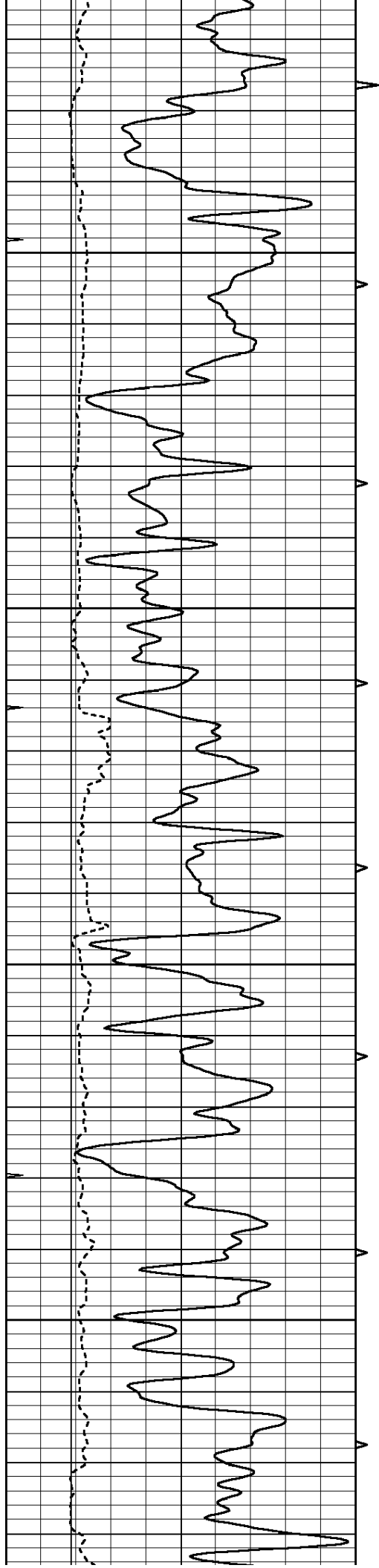
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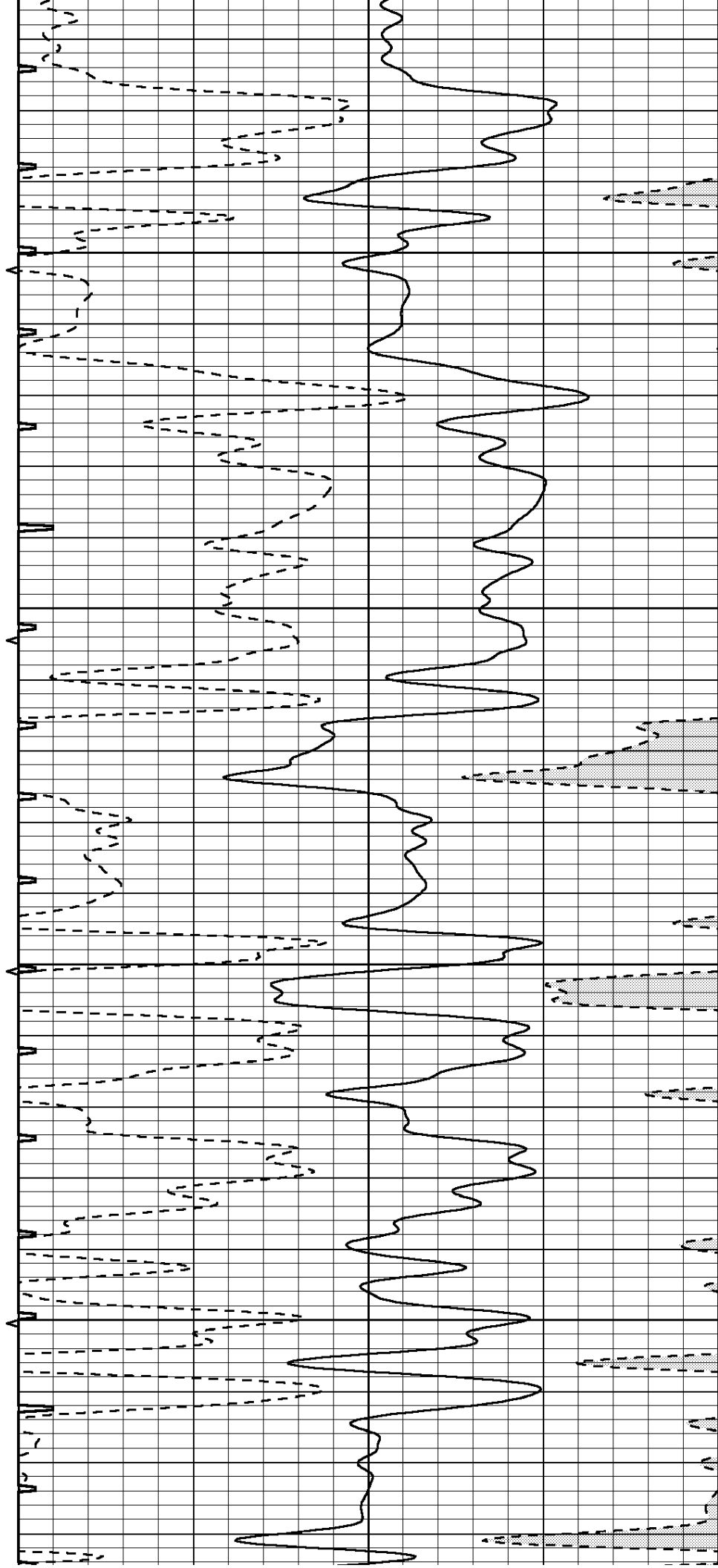


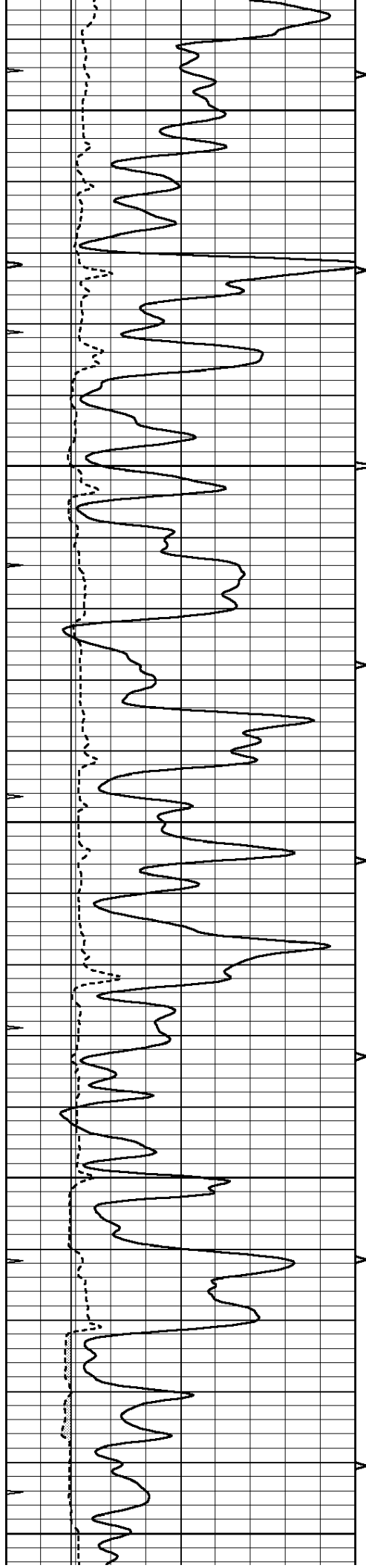
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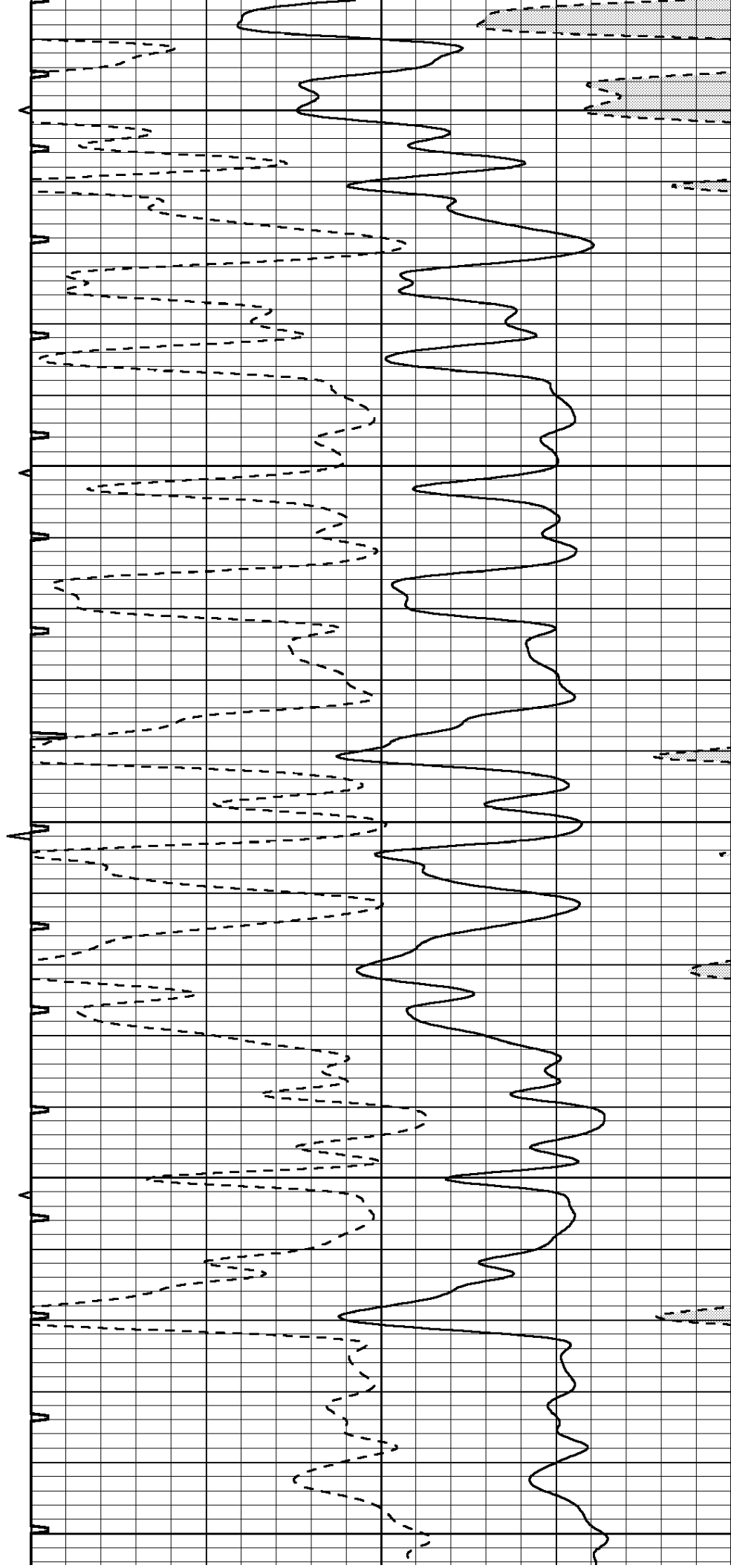
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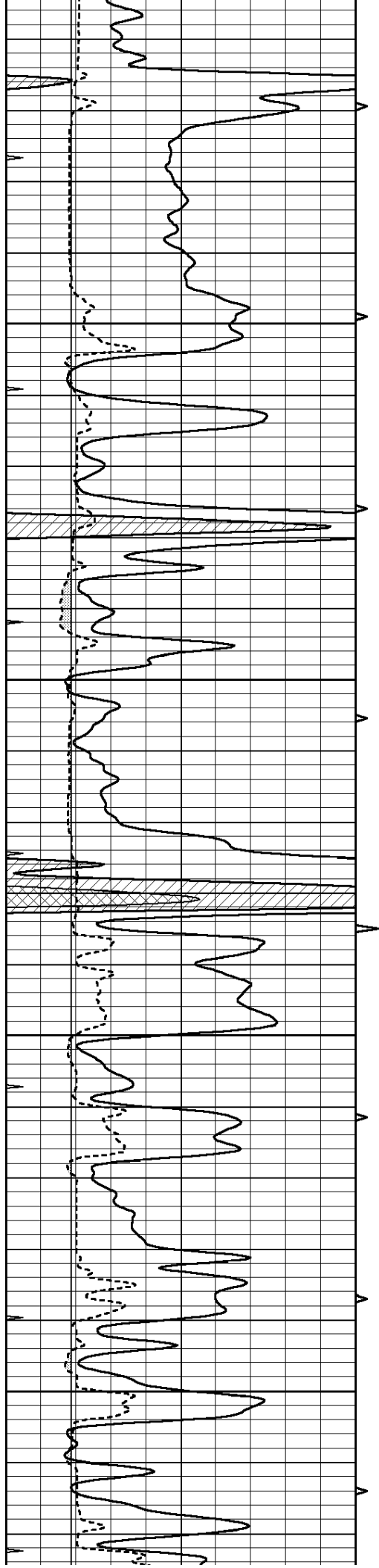
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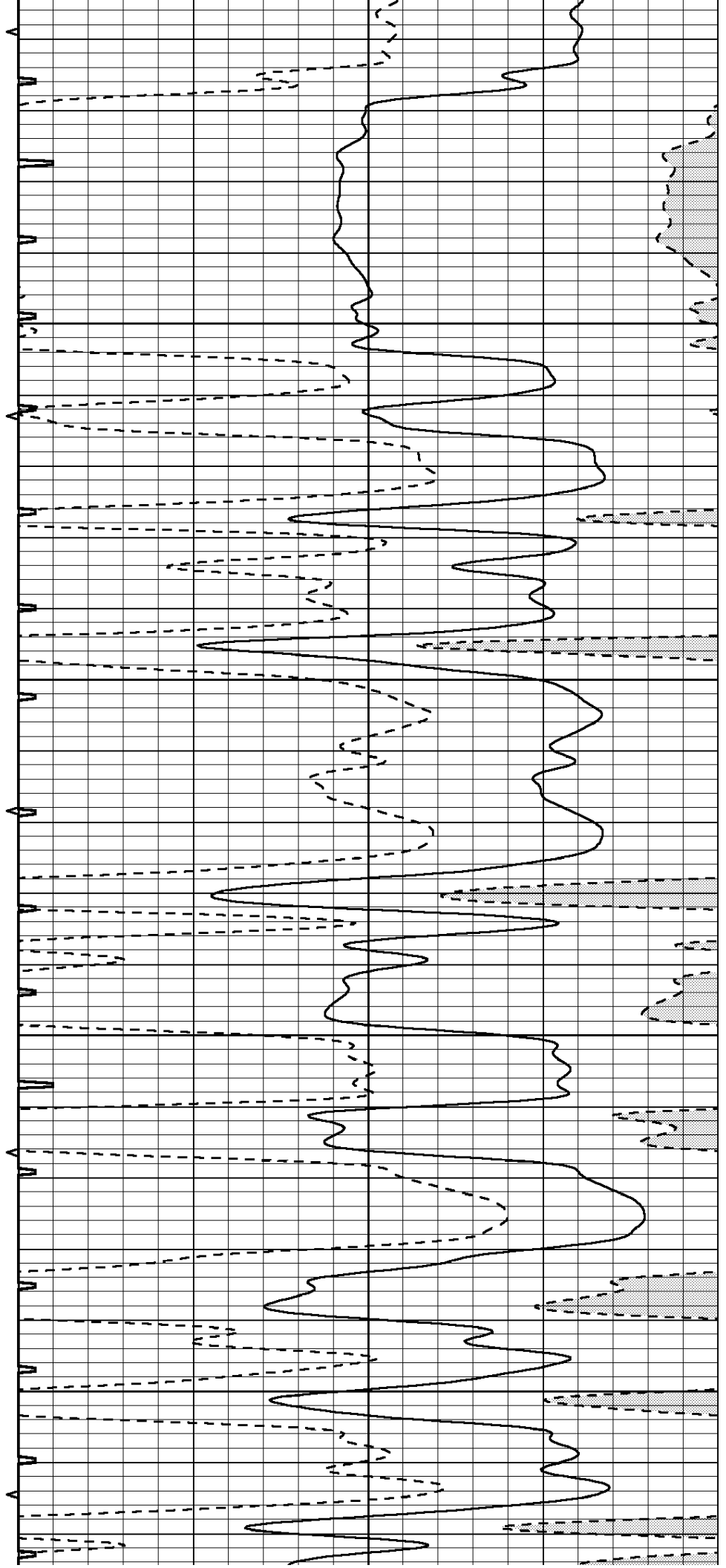


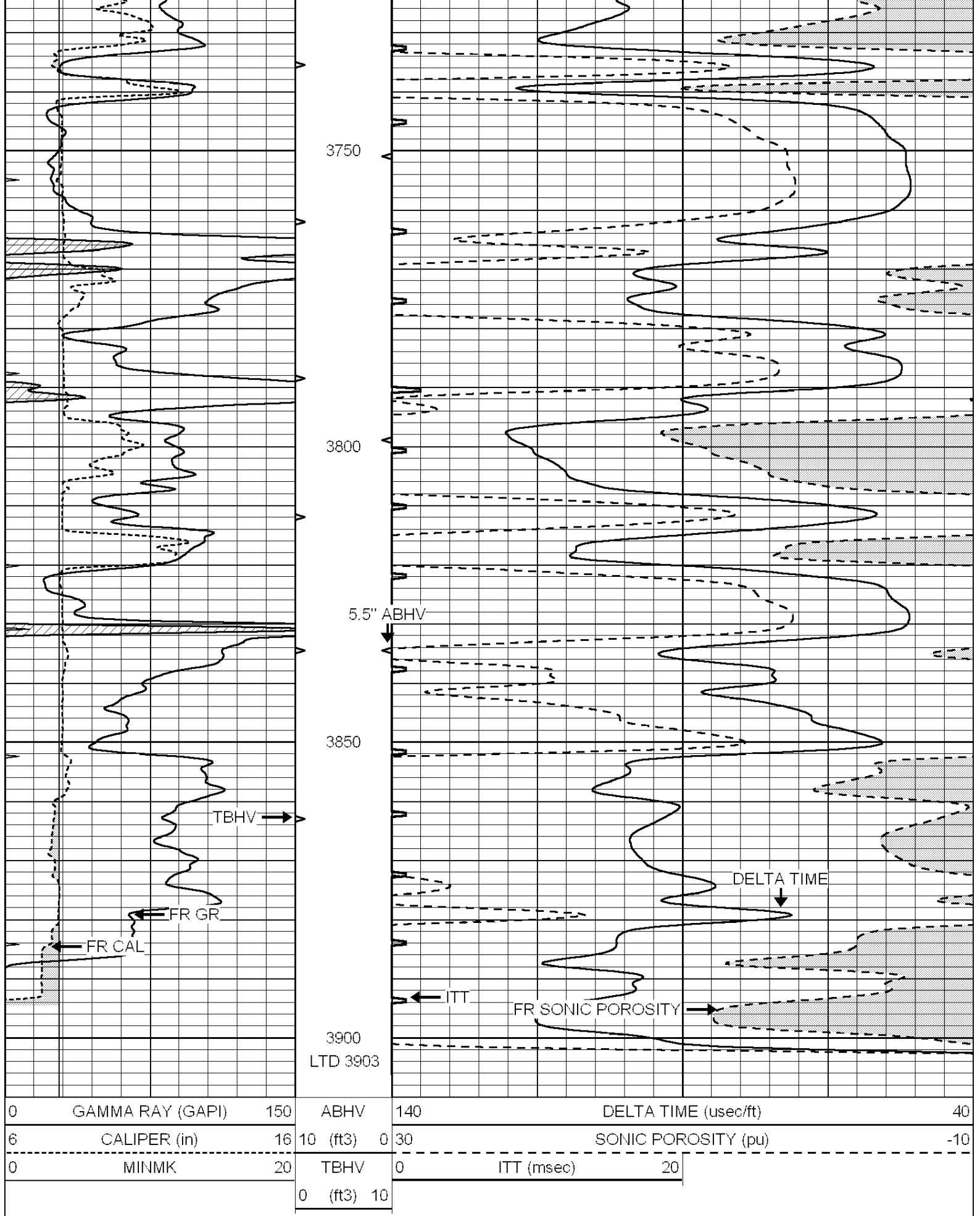
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3700





REPEAT SECTION

REPEAT SECTION

Database File: 30752ddn.db
 Dataset Pathname: pass5.1
 Presentation Format: slt
 Dataset Creation: Wed Jul 13 12:24:00 2016 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
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0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3) 10			

