

SONIC LOG

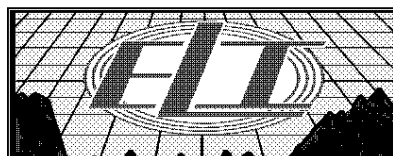
Company	L D DRILLING, INC.		
Well	#2 ARENSMAN		
Field	KRAFT - PRUSA		
County	BARTON	State	KANSAS
Location:	AP1 # : 15-009-26183-0000		Other Services CDL/CNL DIL/MEL
Permanent Datum	GROUND LEVEL		Elevation
Log Measured From	330' FNL & 2310' FVL NE - NE - NW		1917
Drilling Measured From	SEC 28 TWP 16S RGE 11W		K.B. 1922 D.F. 1920 G.L. 1917
Date	9/1/17		
Run Number	TWO		
Depth Driller	3465		
Depth Logger	3464		
Bottom Logged Interval	3456		
Top Log Interval	400		
Casing Driller	8 5/8"@413'		
Casing Logger	413		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5,700 PPM	
Density / Viscosity	9.4/56		
pH / Fluid Loss	10.0/9.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.600@90F		
Rinf @ Meas. Temp	.450@90F		
Rmc @ Meas. Temp	.720@90F		
Source of Rinf / Rmc	MEASUREMENT		
Rim @ BHT	.486@111F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	6:30 A.M.		
Maximum Recorded Temperature	111F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KIM SHOEMAKER		

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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
(CLAFLIN, KS.& HWY 4) 8N. ON 3RD. STREET TO "190 RD.", 1/2W., S. INTO

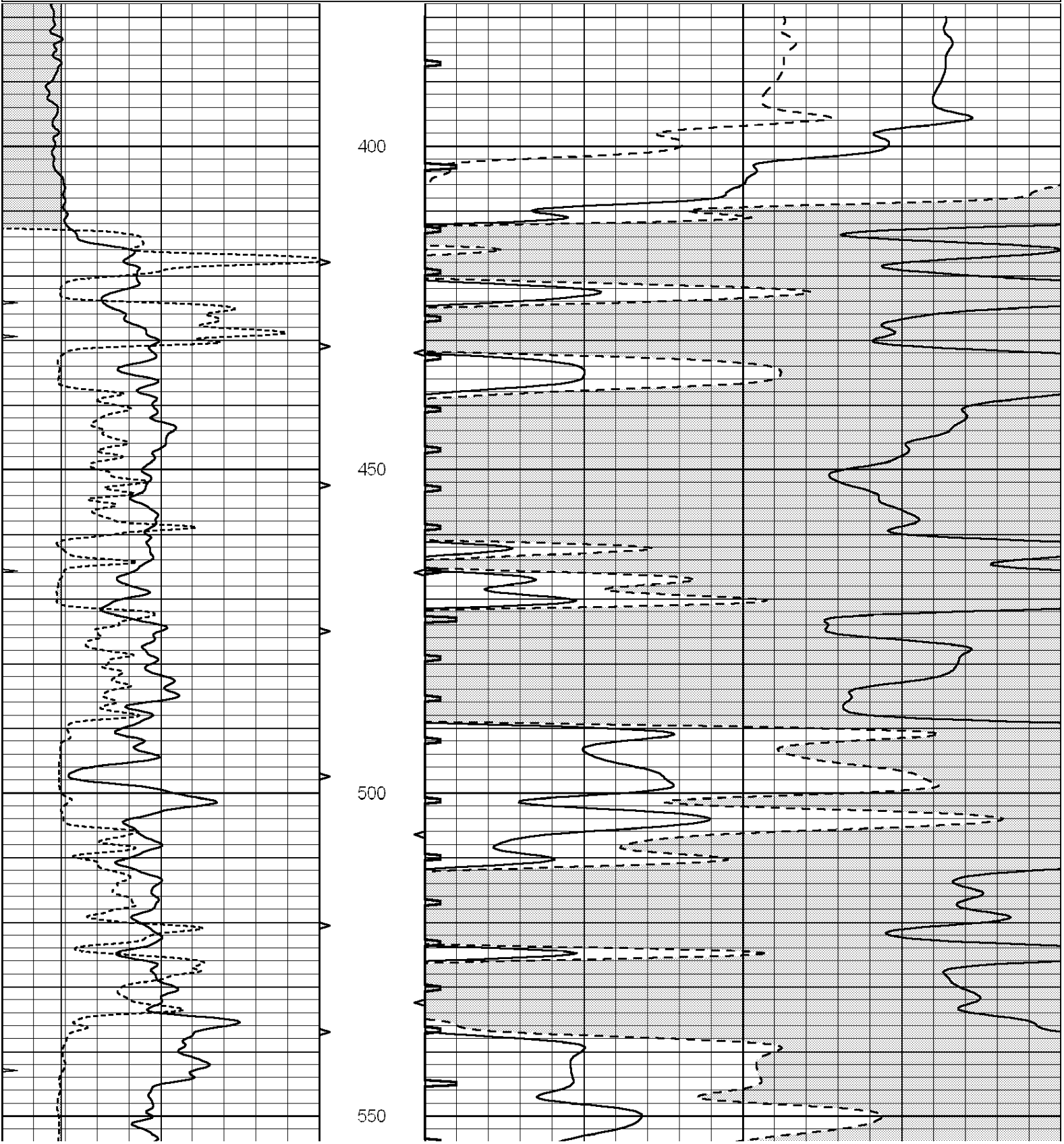


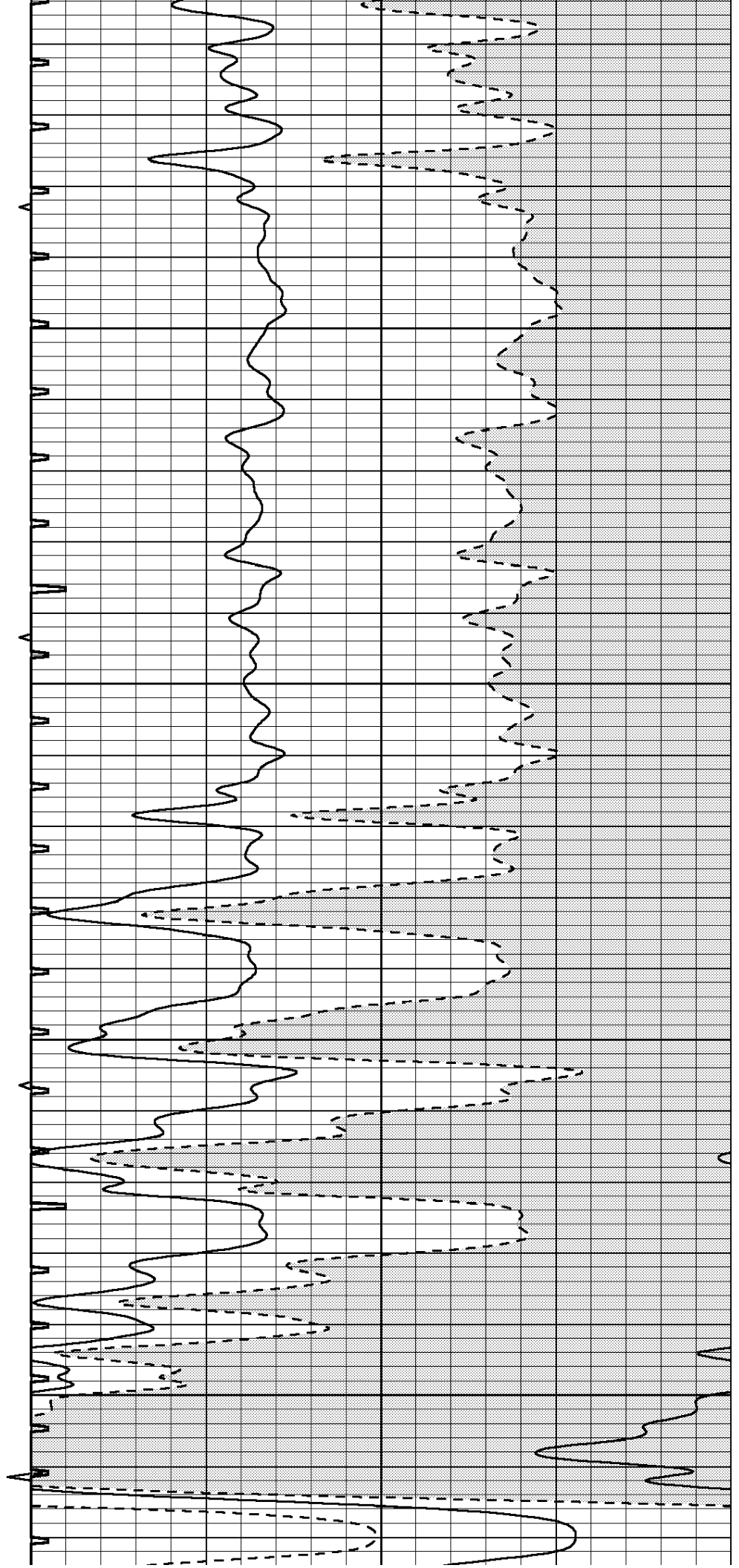
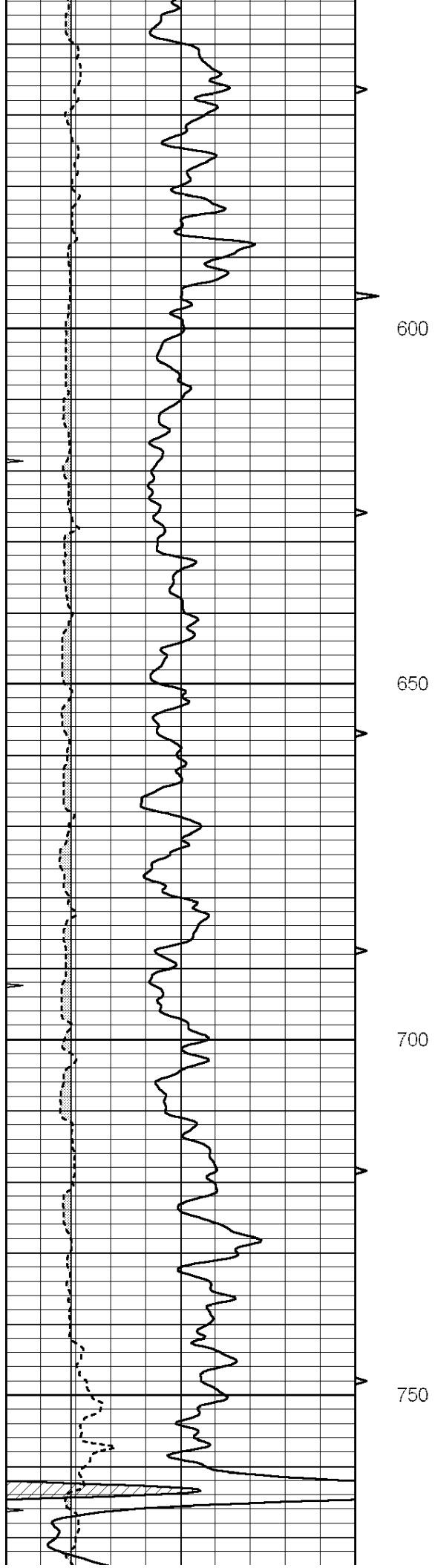
MAIN SECTION

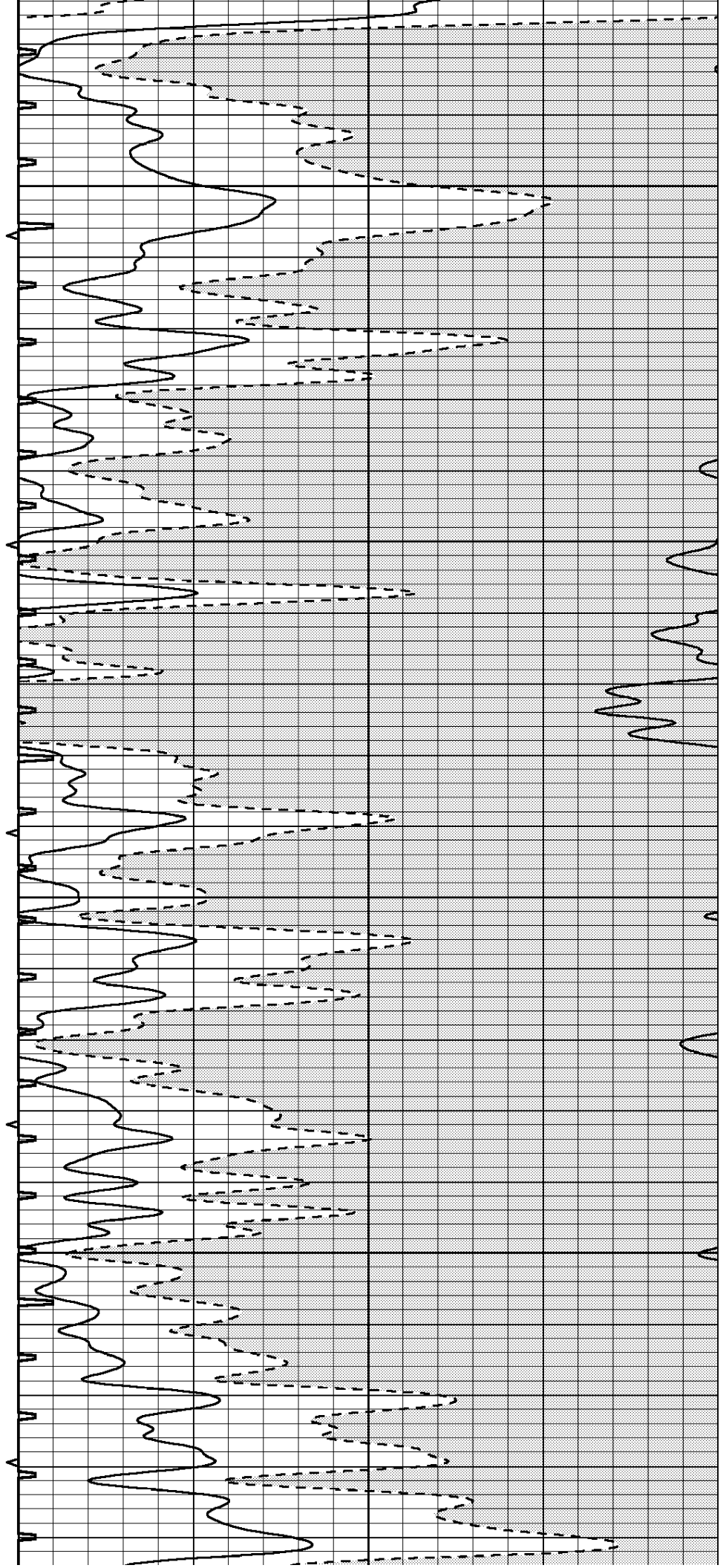
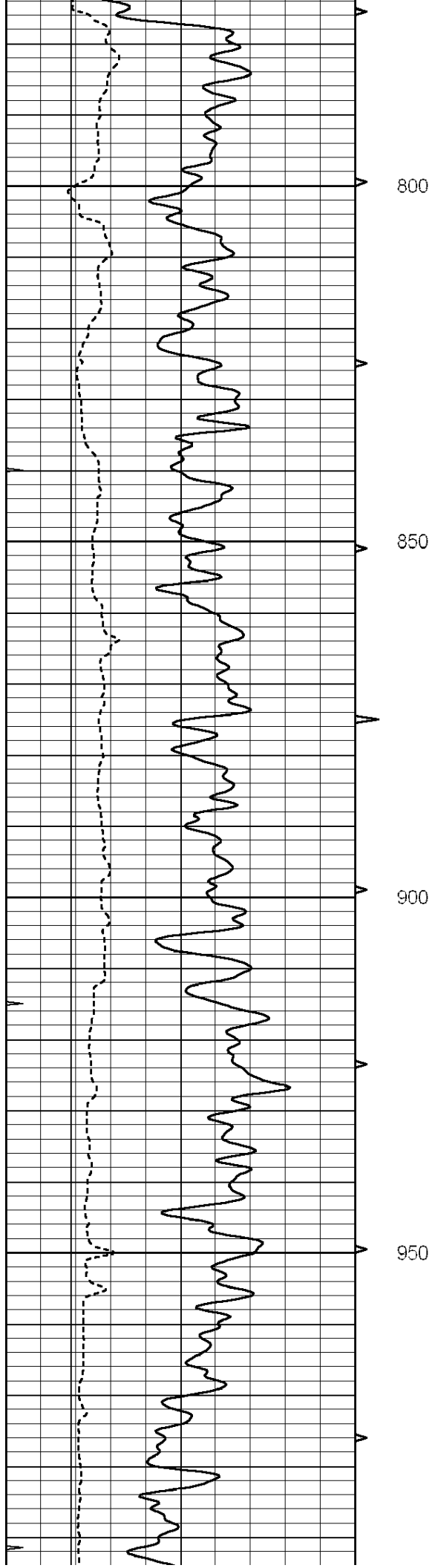
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Dataset Pathname: pass7.7
Presentation Format: slt
Dataset Creation: Fri Sep 01 07:37:19 2017
Charted by: Depth in Feet scaled 1:240

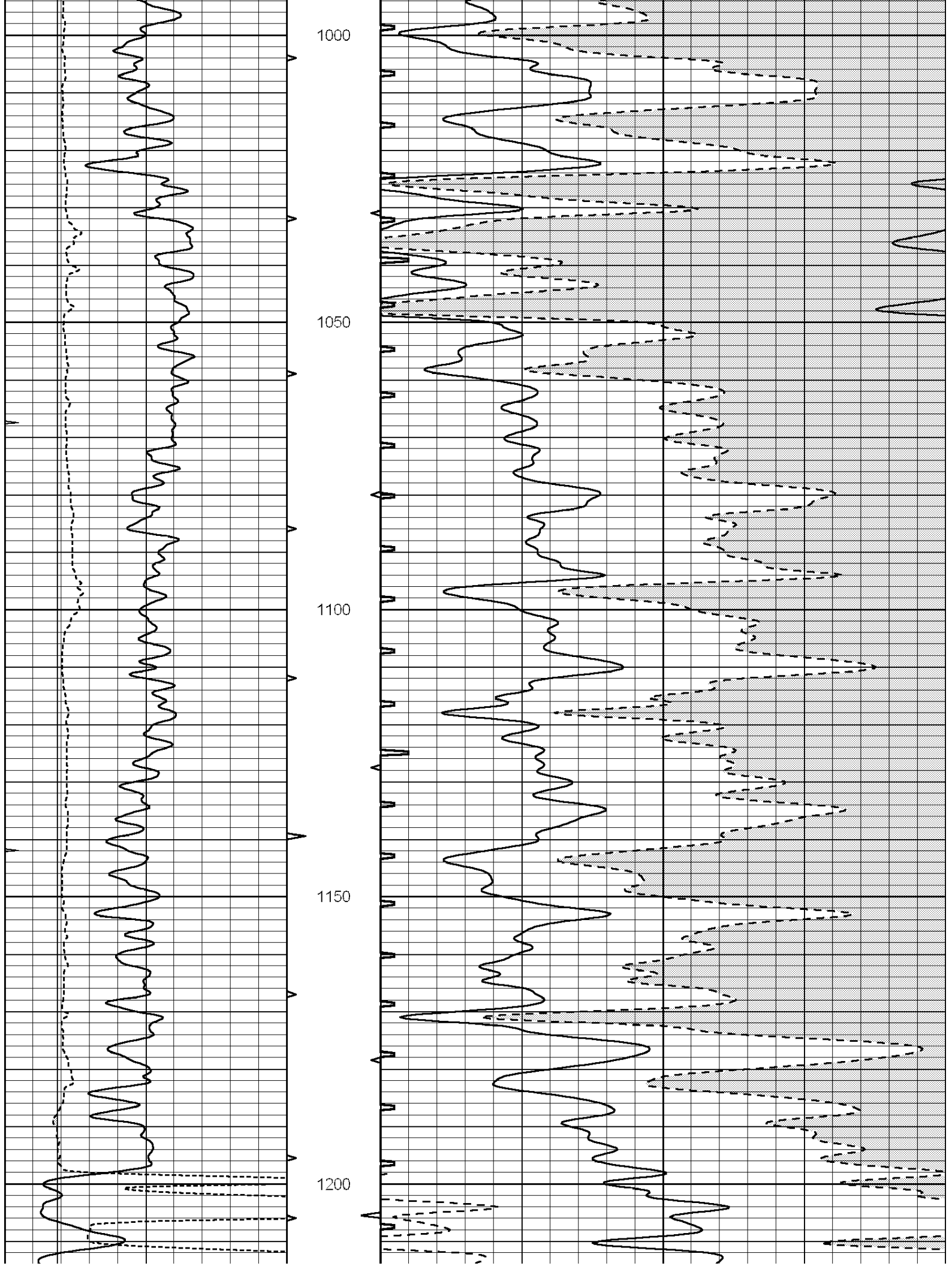
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)		40	
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)		-10

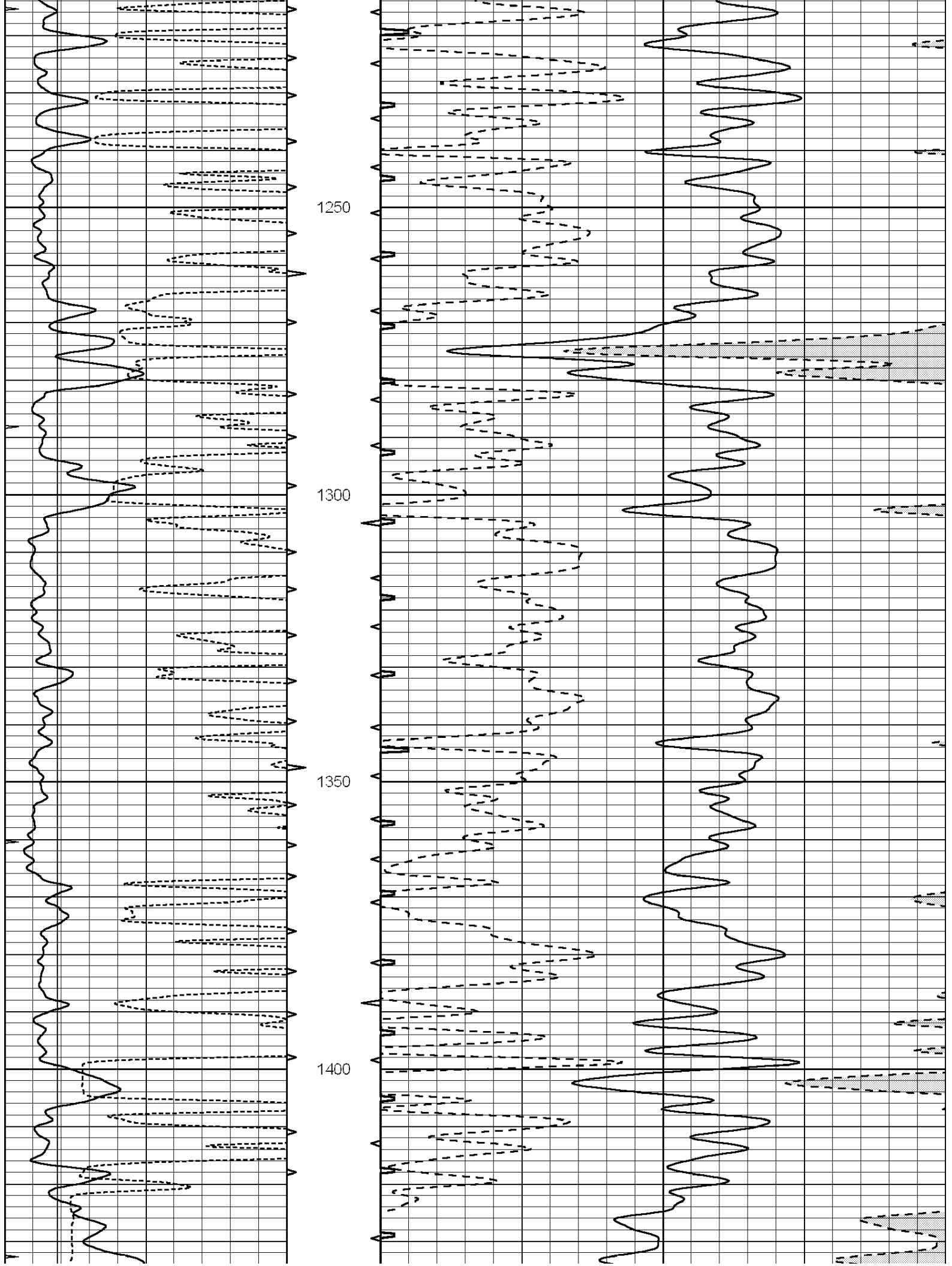
0	MINMK	20	TBHV	0	ITT (msec)		20	
			0 (ft3)	10				

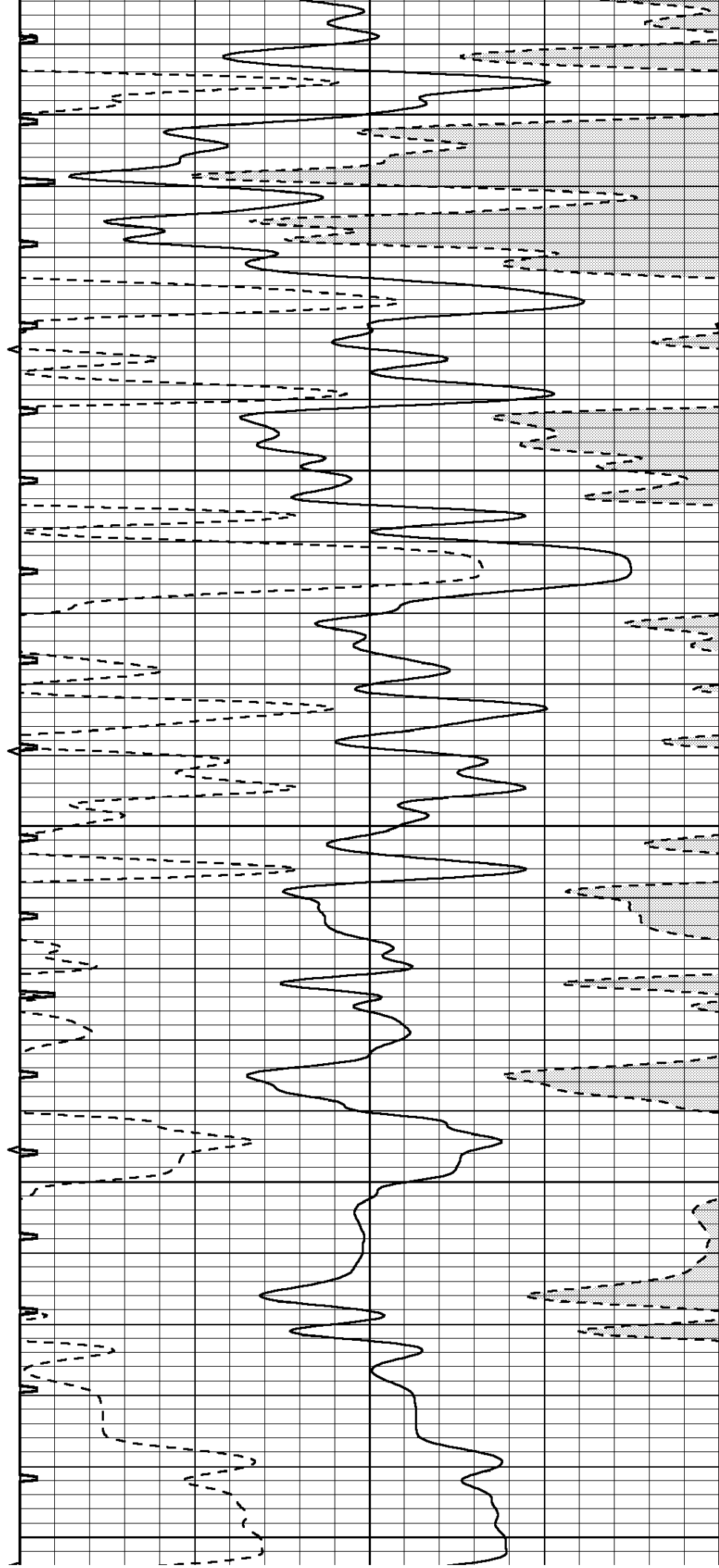
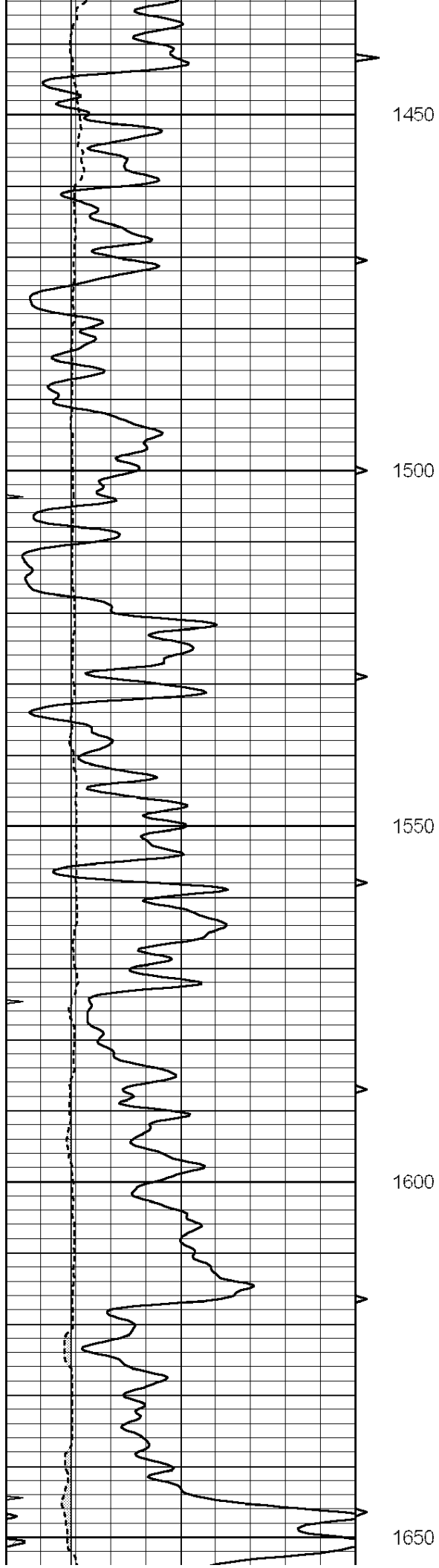


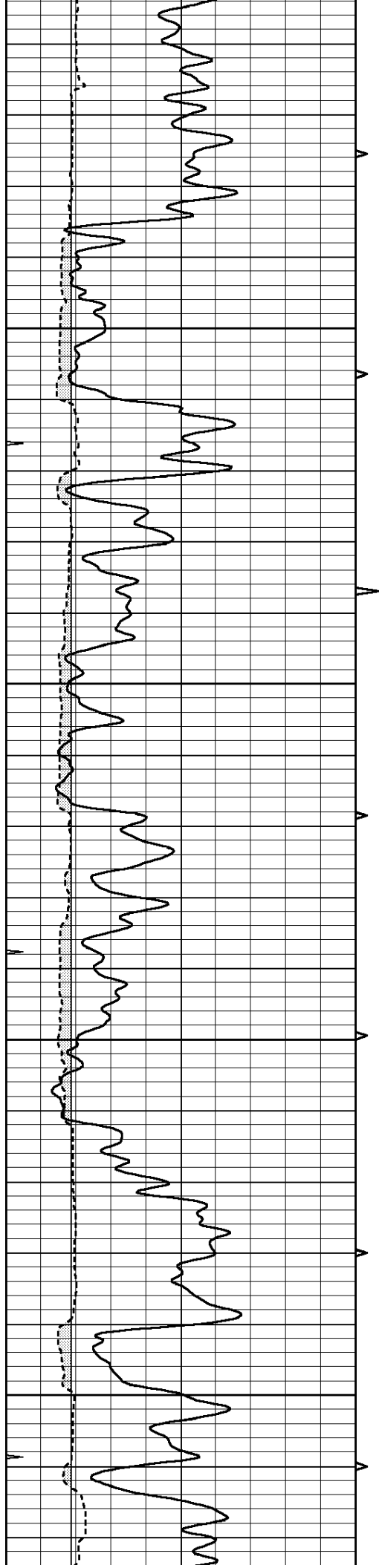










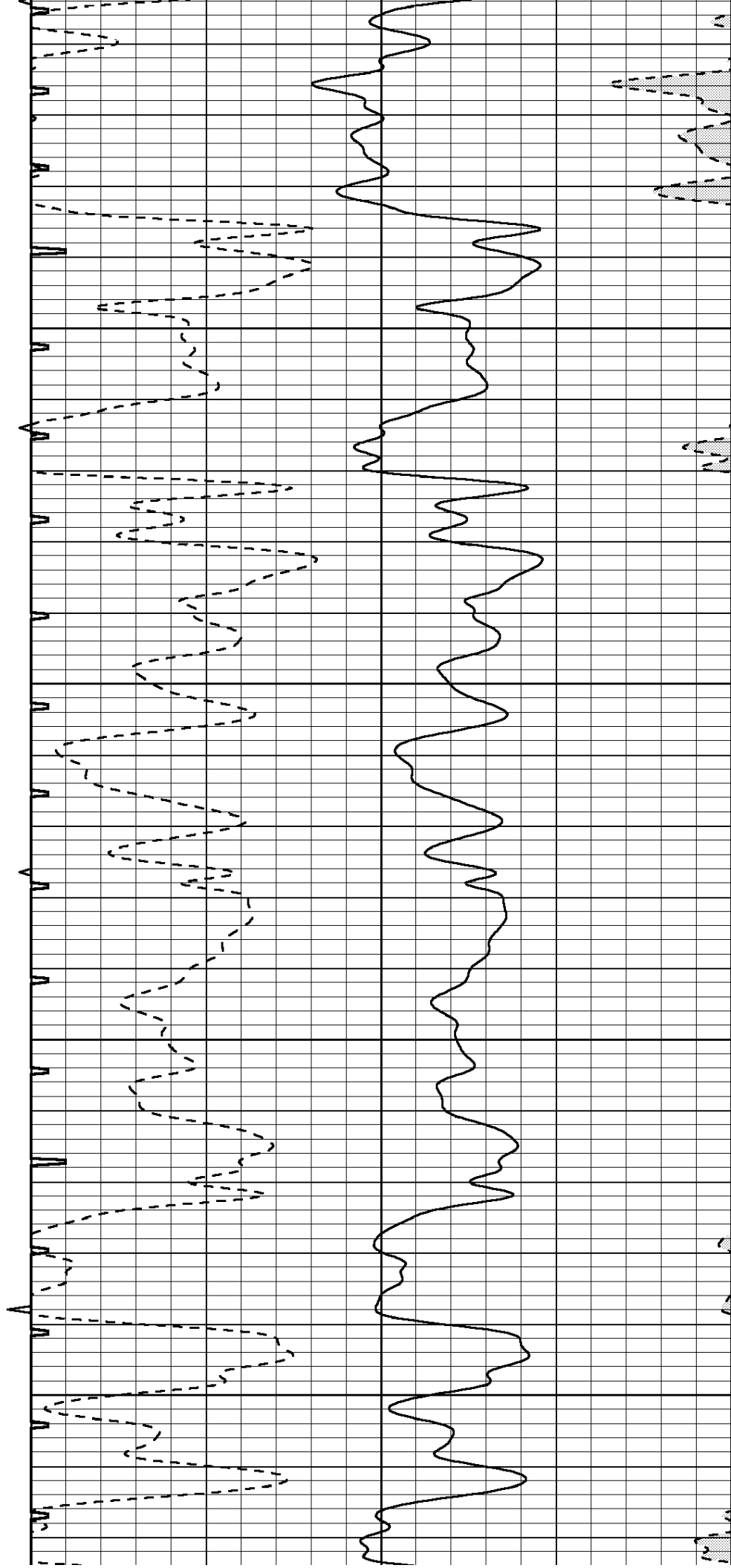


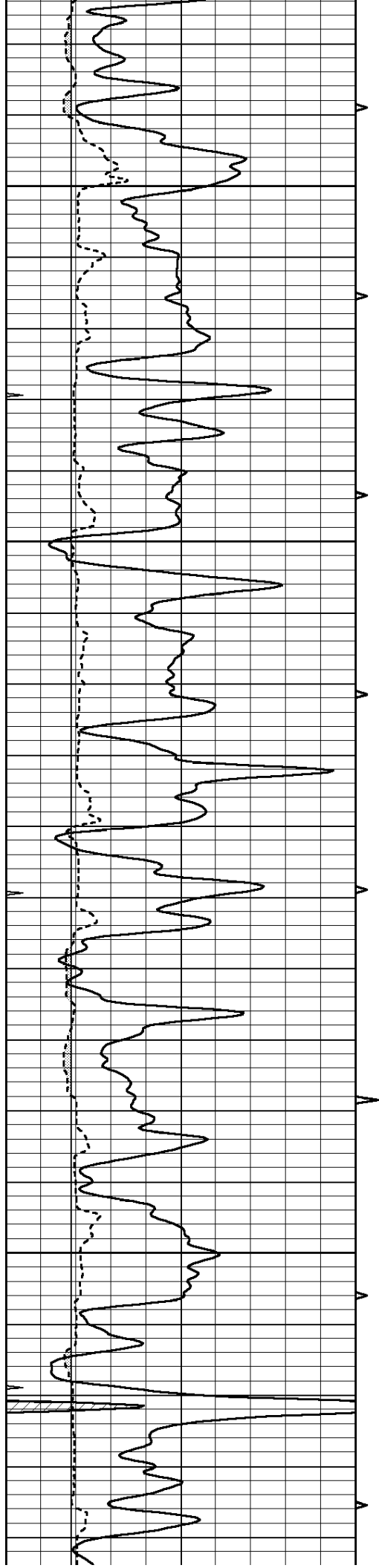
1700

1750

1800

1850



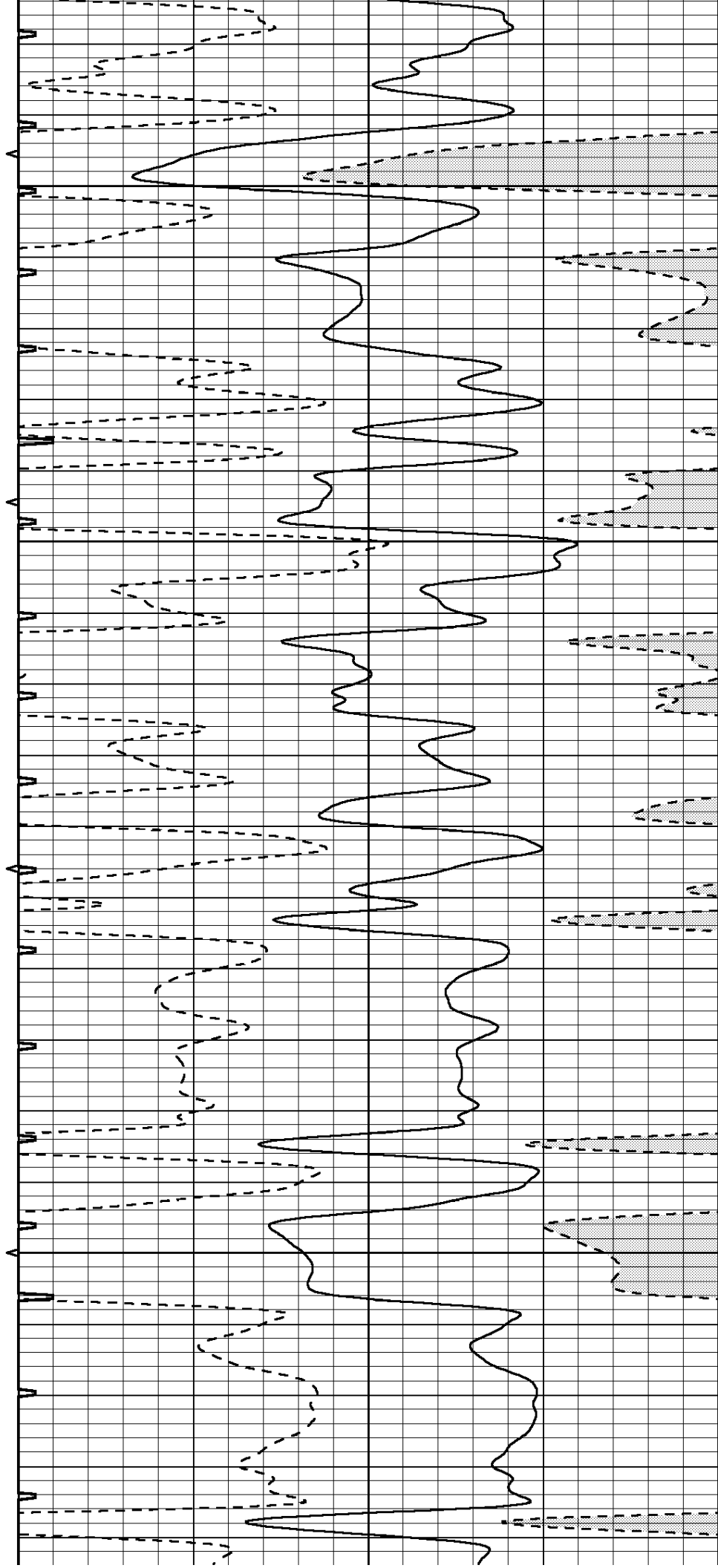


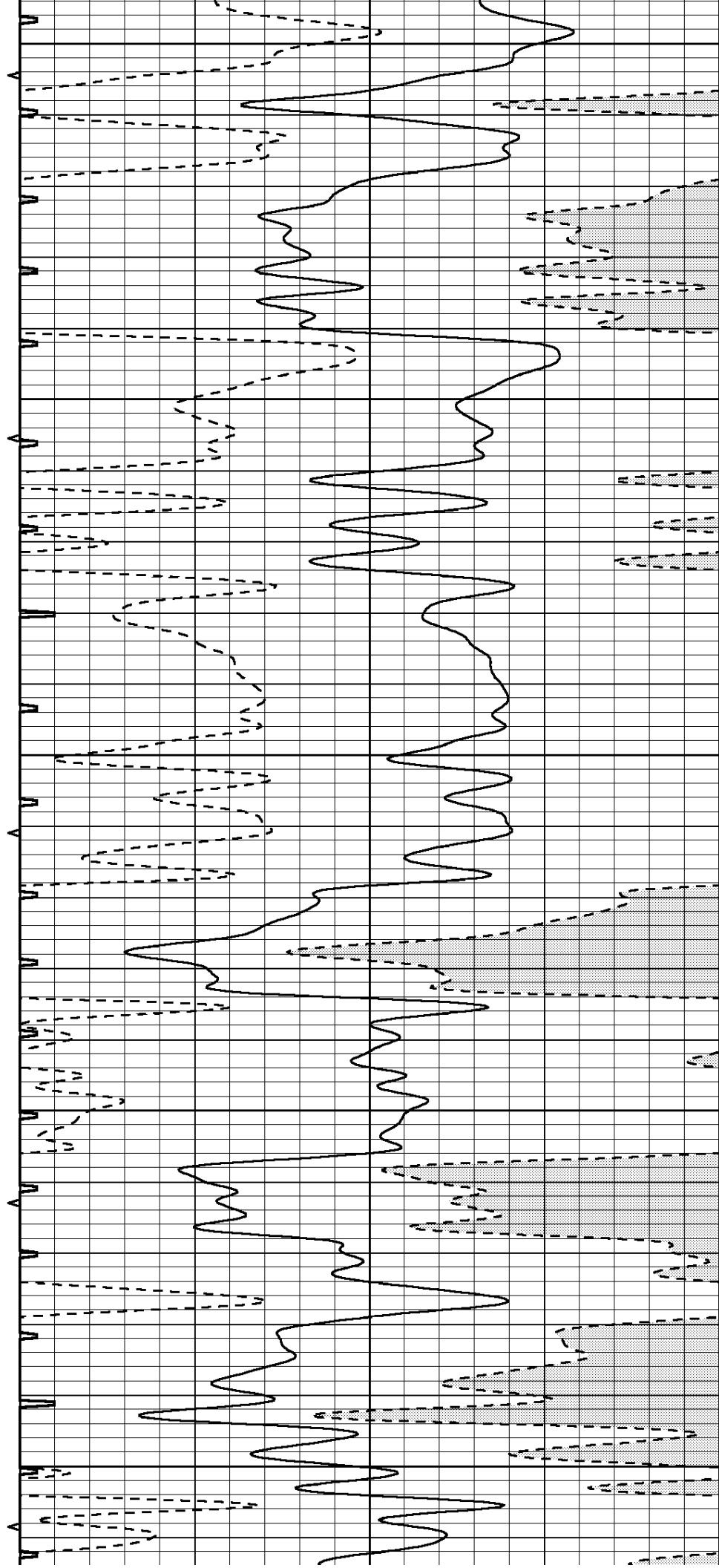
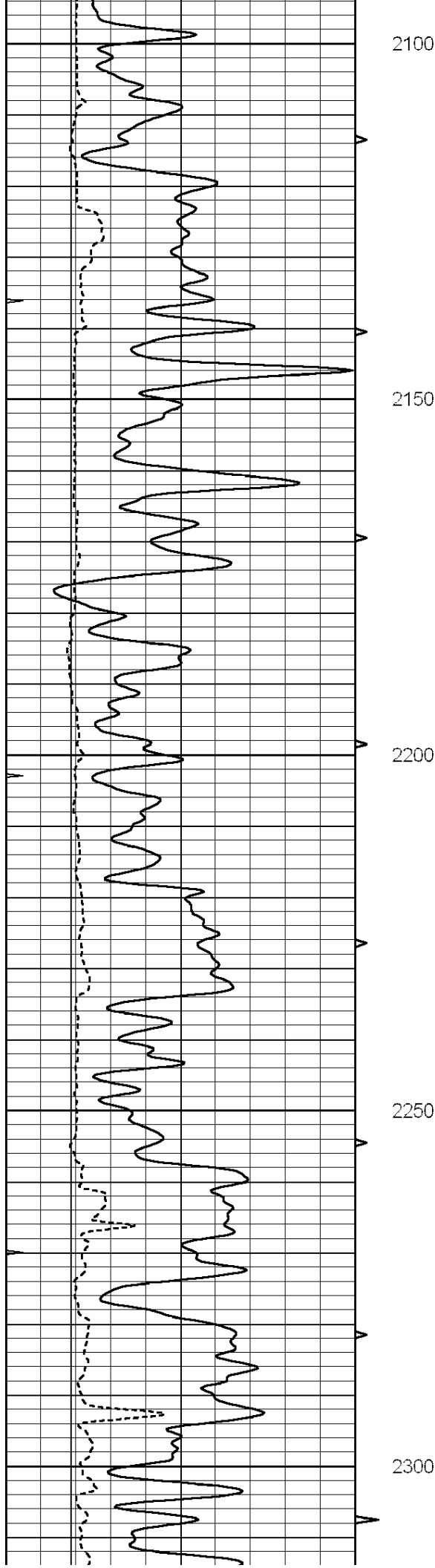
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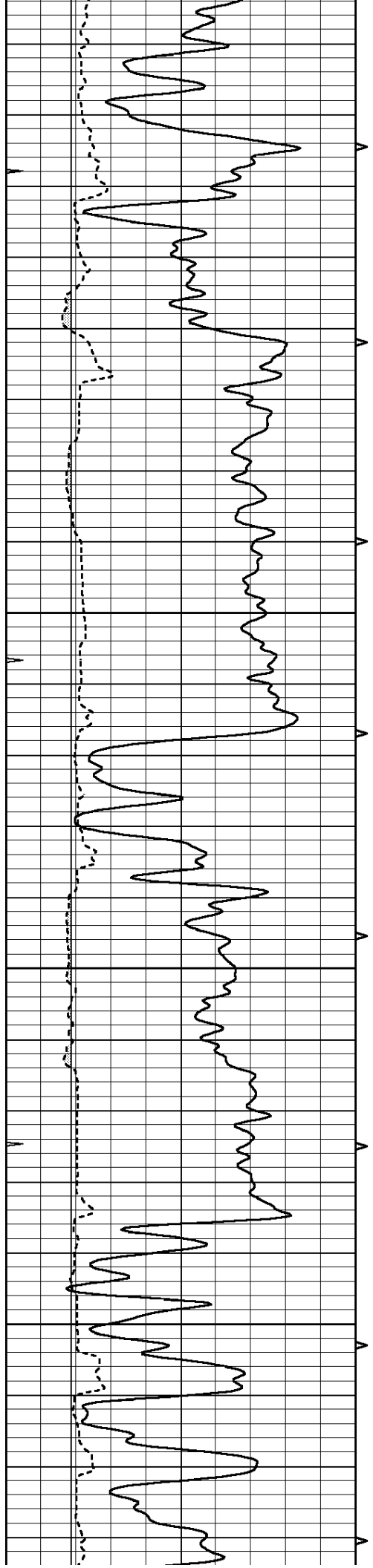
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2000

2050





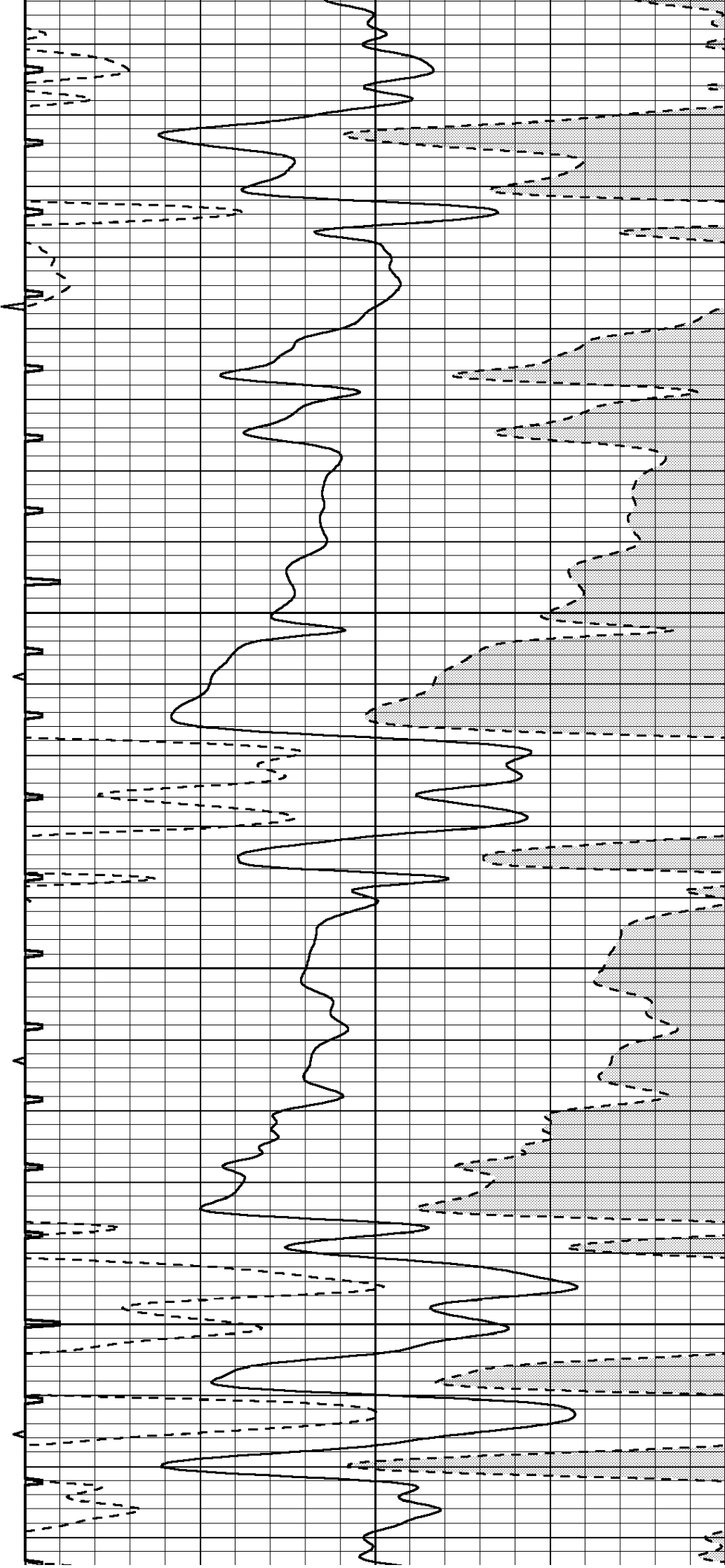


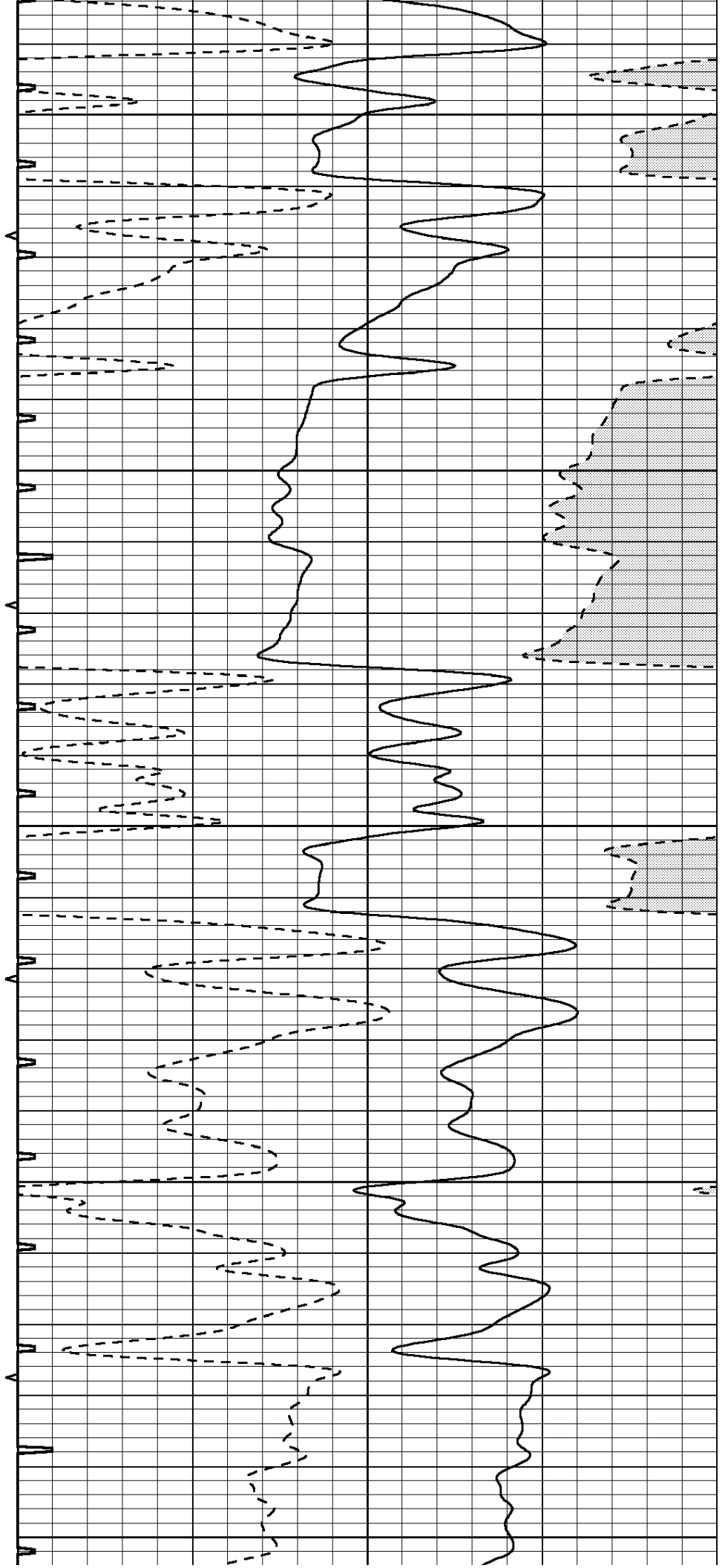
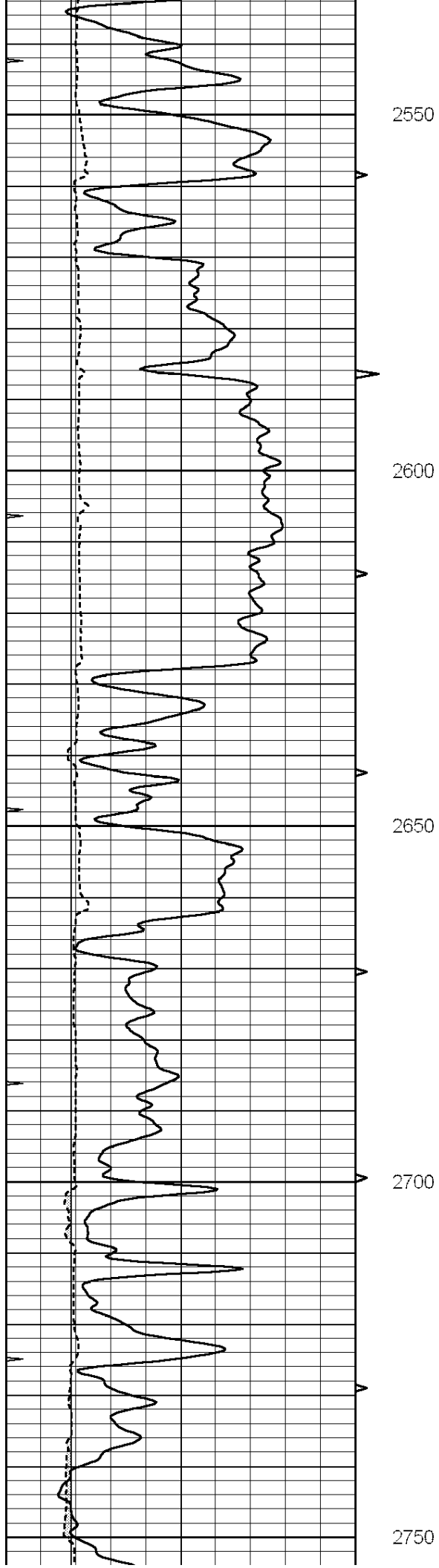
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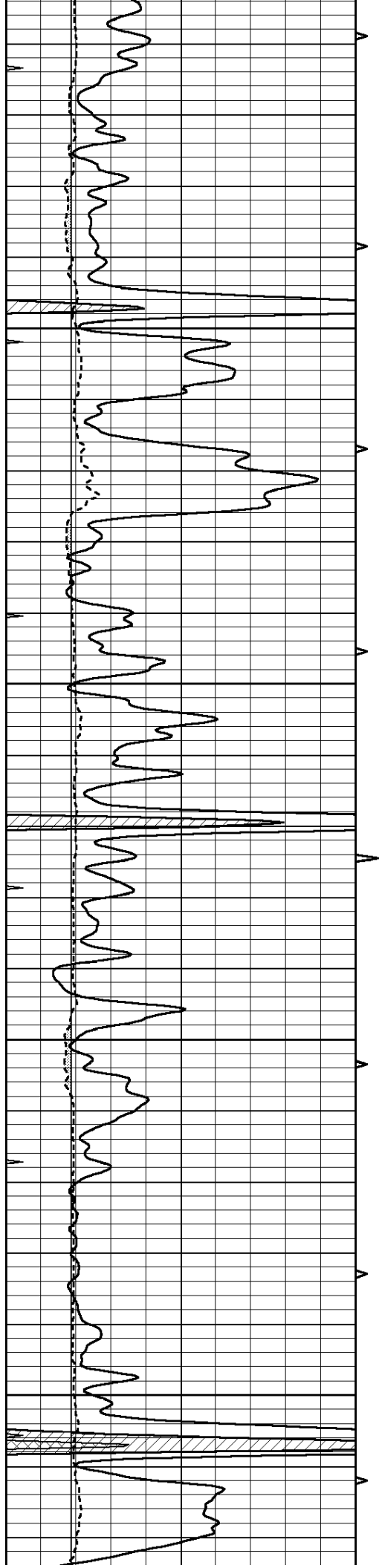
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2450

2500





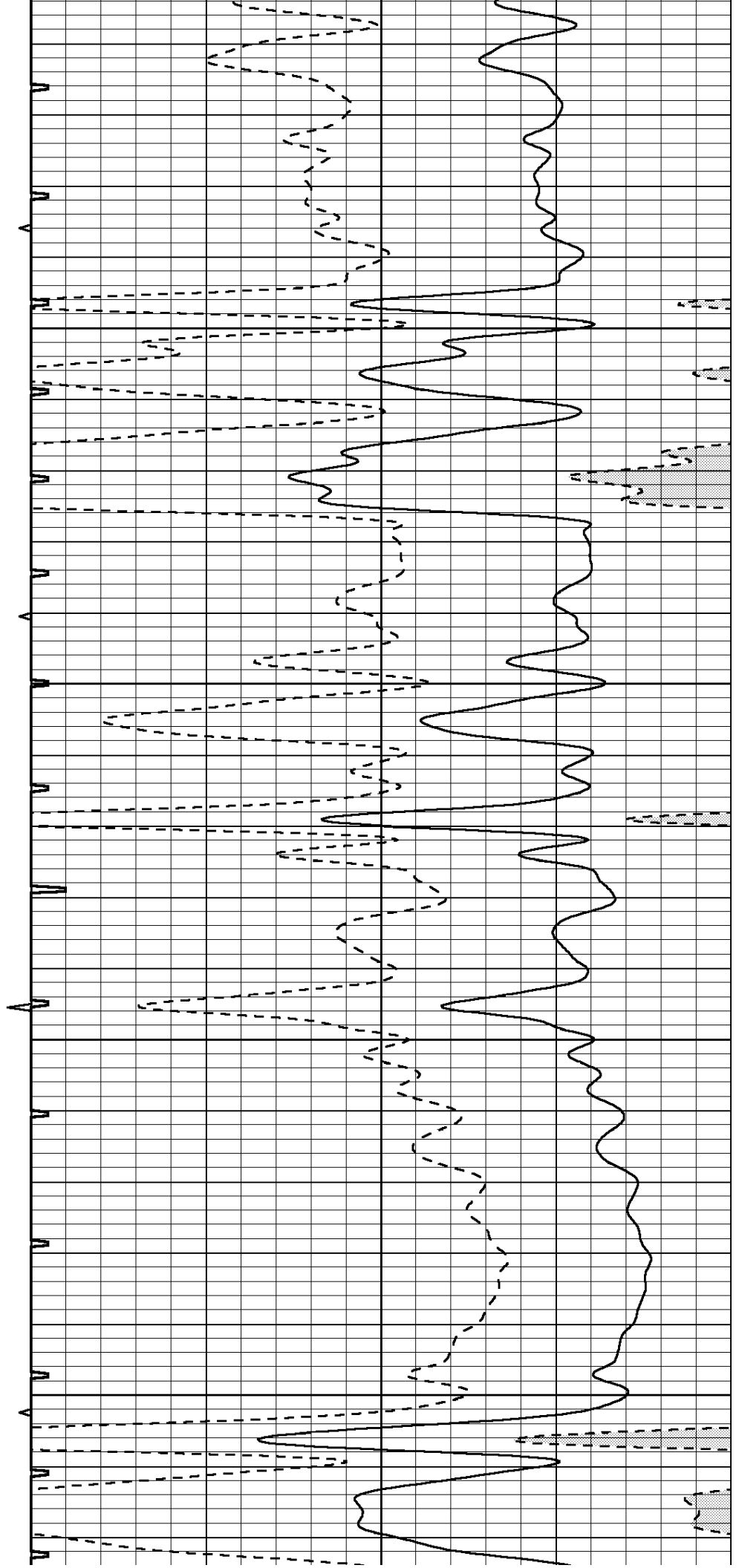


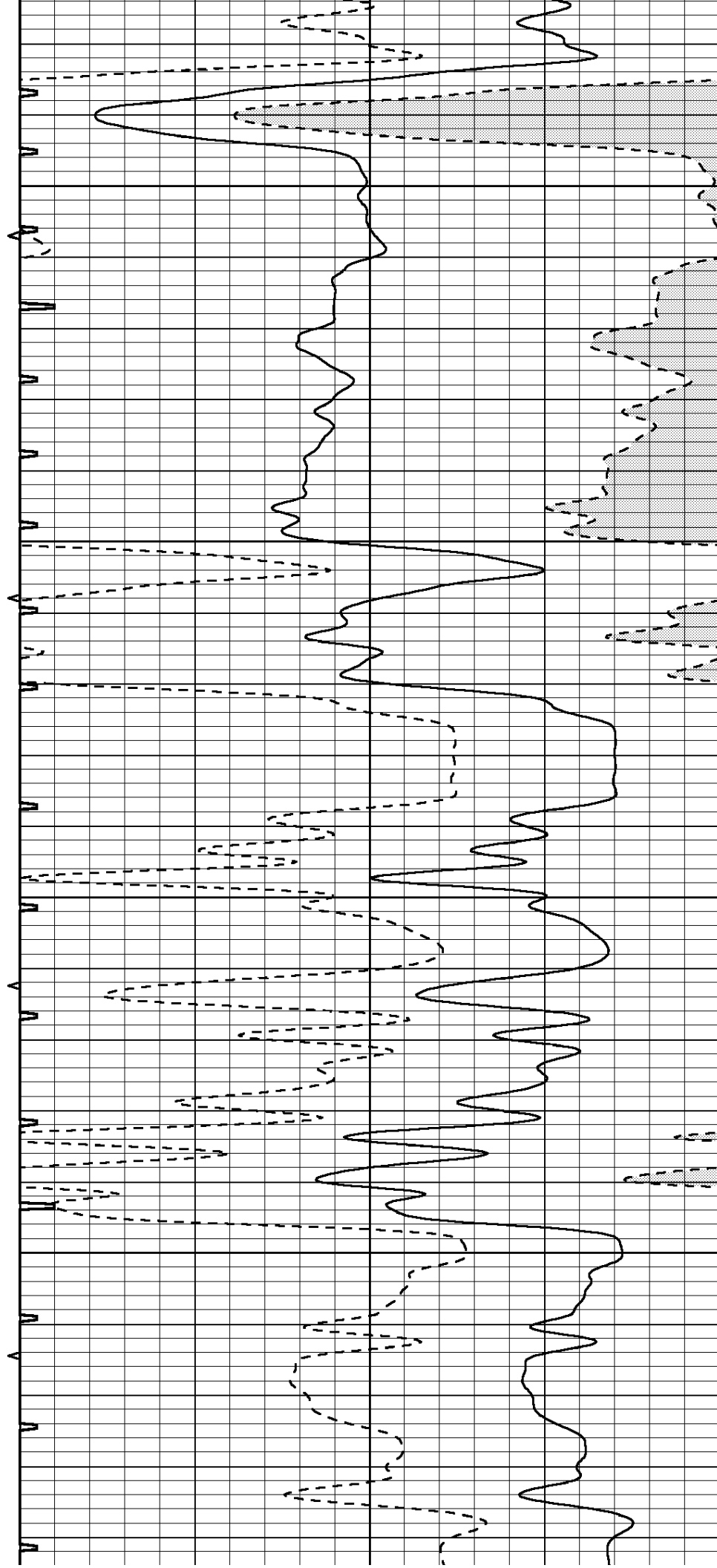
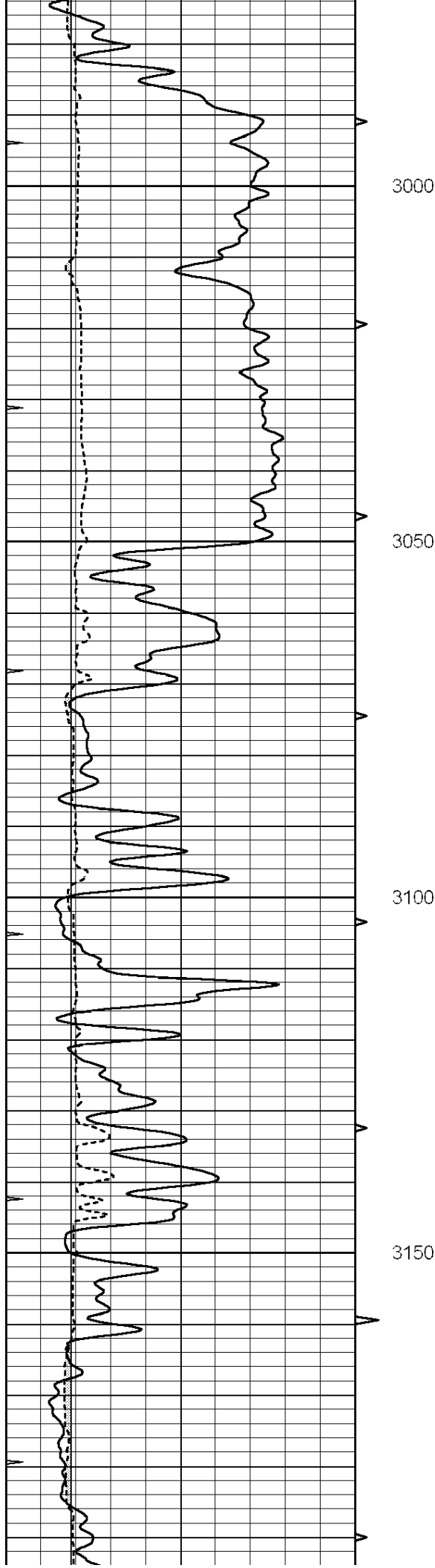
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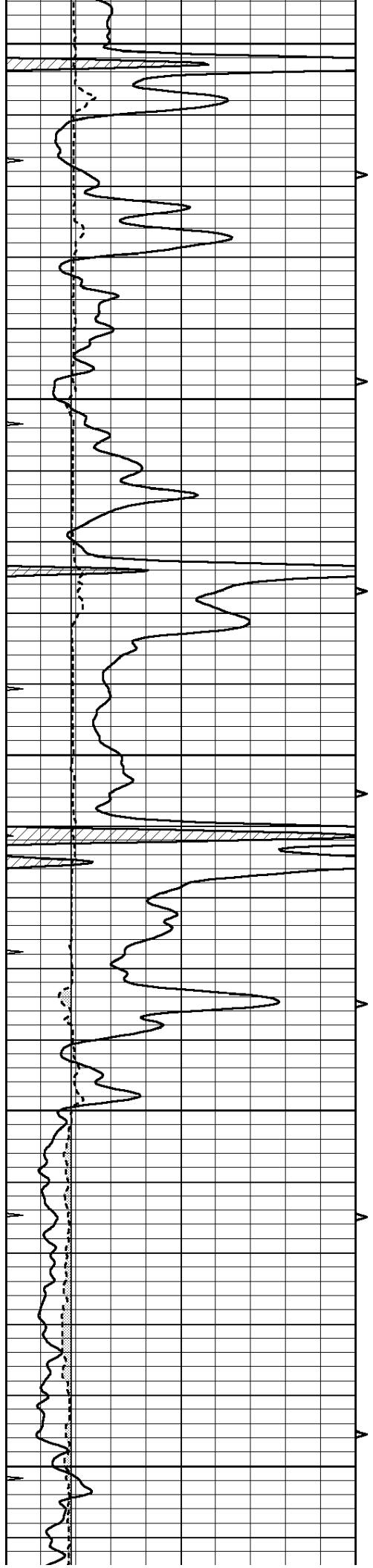
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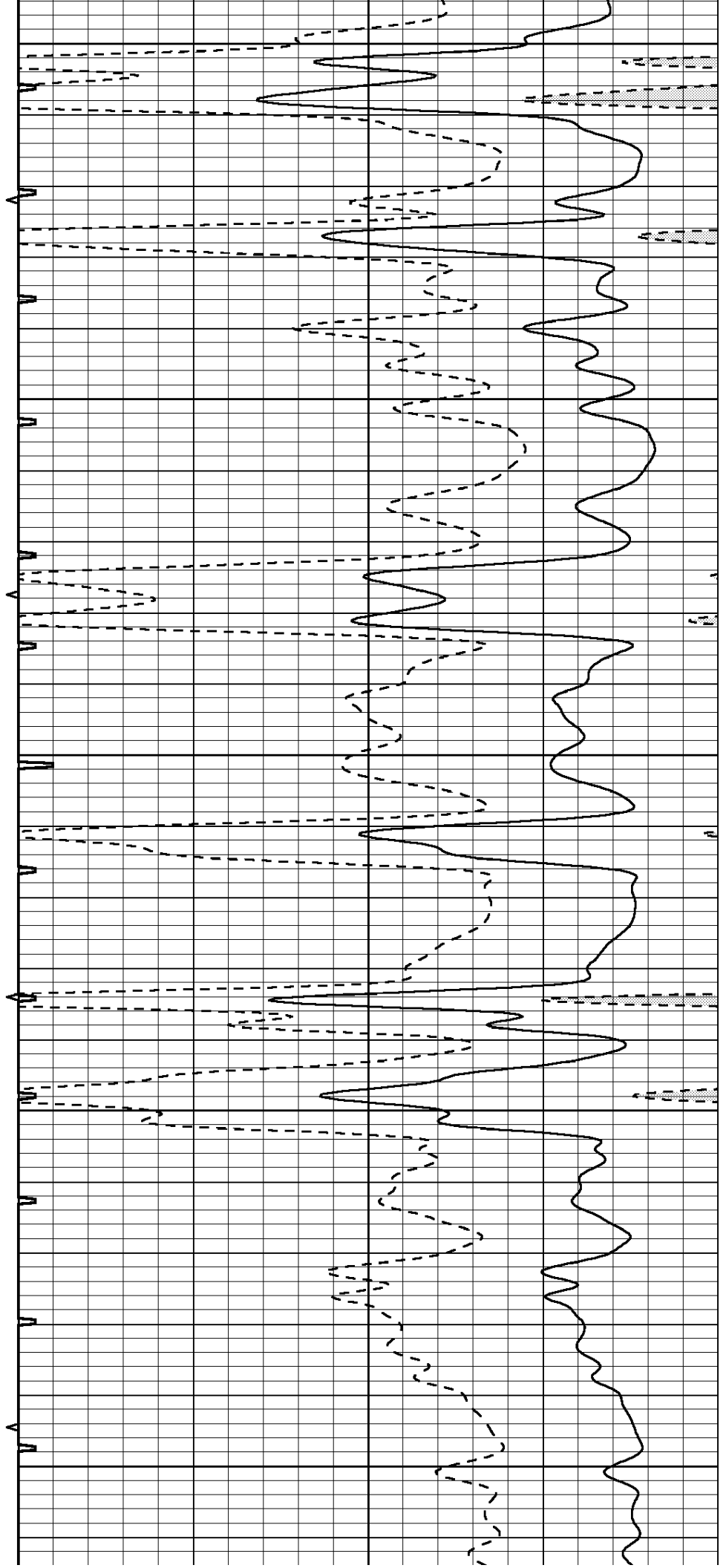
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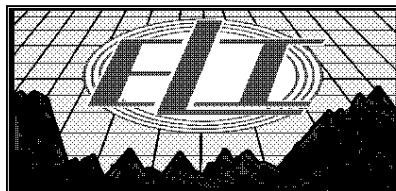
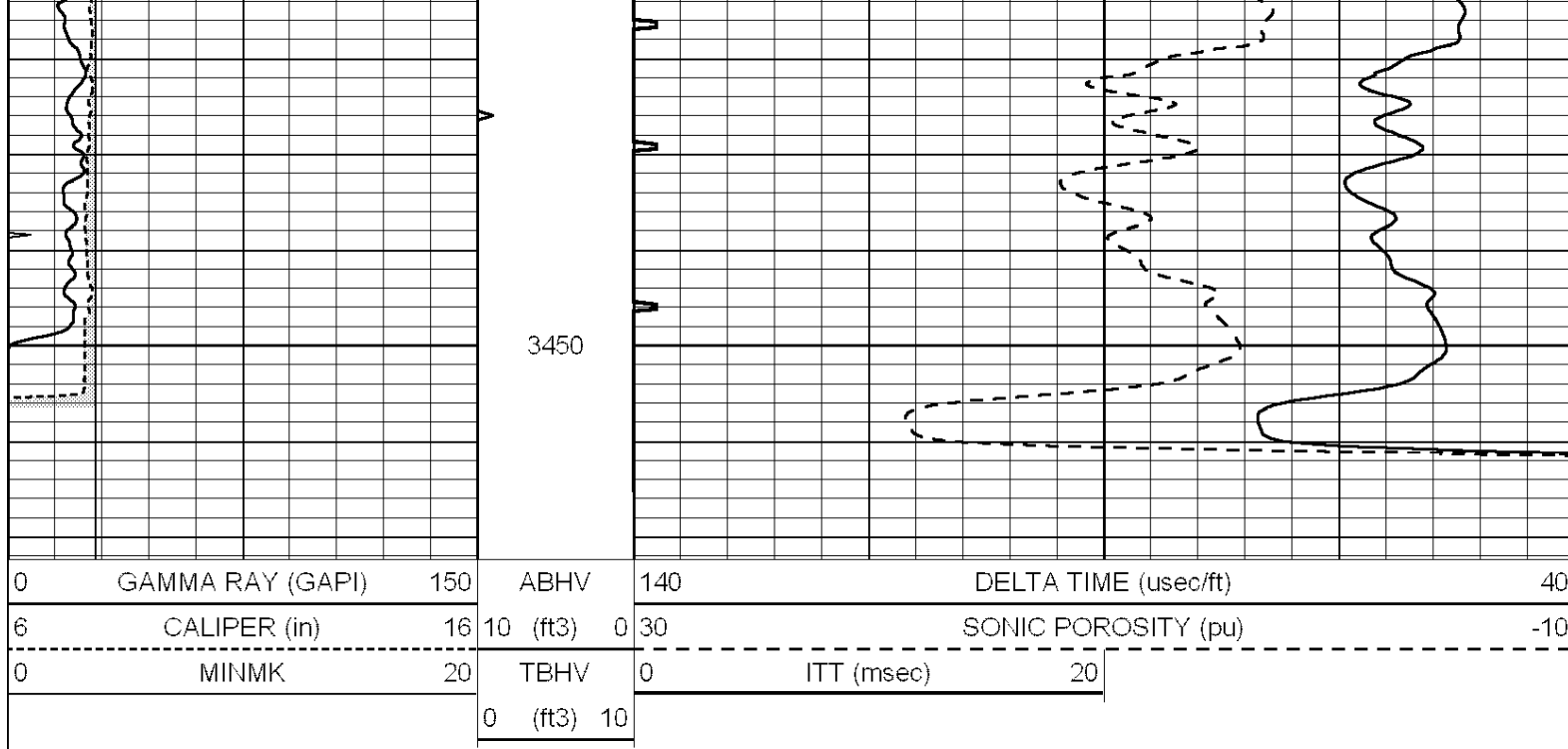
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3300

3350

3400





REPEAT SECTION

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 Presentation Format: slt
 Dataset Creation: Fri Sep 01 06:32:50 2017 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

