

SONIC LOG

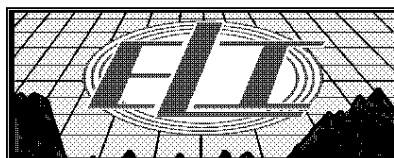
Company LOTUS OPERATING COMPANY, LLC.	
Well #4 GOOD	
Field HARDTNER	
County BARBER	
State KANSAS	
Location: API # : 15-007-24362-0000	
SEC 1 TWP 35S RGE 13W	
330' FNL & 450' FWL	
Permanent Datum	GROUND LEVEL
Log Measured From	KELLY BUSHING 13' A.G.L.
Drilling Measured From	KELLY BUSHING
Elevation 1448	
Other Services CDL/CNL/PE DIL/MEL/FF	
Elevation K.B. 1461 D.F. 1559 G.L. 1448	
Date	10/30/19
Run Number	TWO
Depth Driller	5650
Depth Logger	5652
Bottom Logged Interval	5644
Top Log Interval	3800
Casing Driller	8 5/8"@265'
Casing Logger	264
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/60
pH / Fluid Loss	10.0/8.8
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.650@80F
Rmf @ Meas. Temp	.488@80F
Rmc @ Meas. Temp	.780@80F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.397@131F
Time Circulation Stopped	5.5 HOURS
Time Logger on Bottom	1:00 A.M.
Maximum Recorded Temperature	131F
Equipment Number	922339
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	TIM HELLMAN

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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
HARDTNER, KS., 2 1/2 W. ON "HACKBERRY RD." TO "GYF HILL RD.", 1 1/2 N. E. INTO

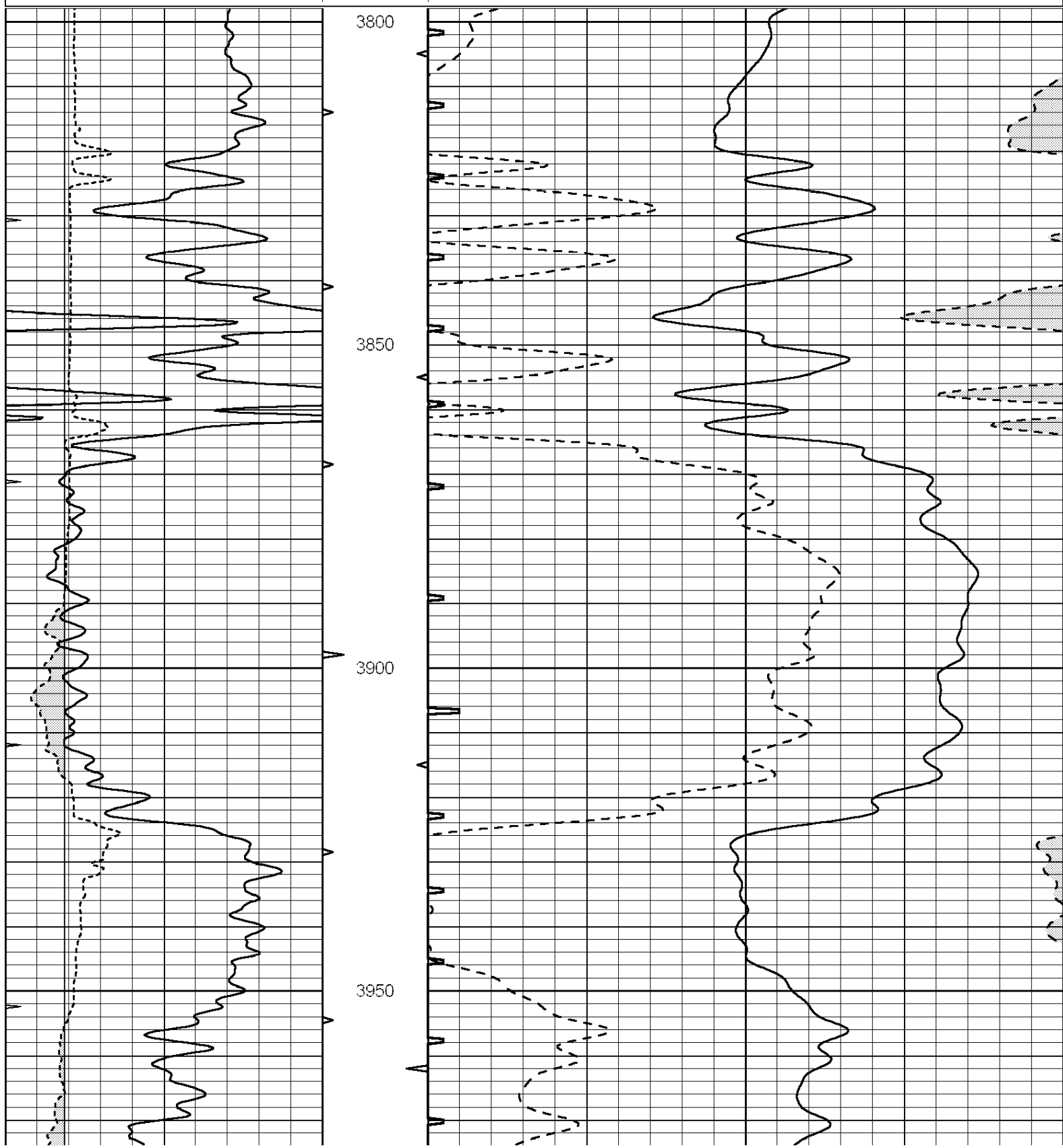


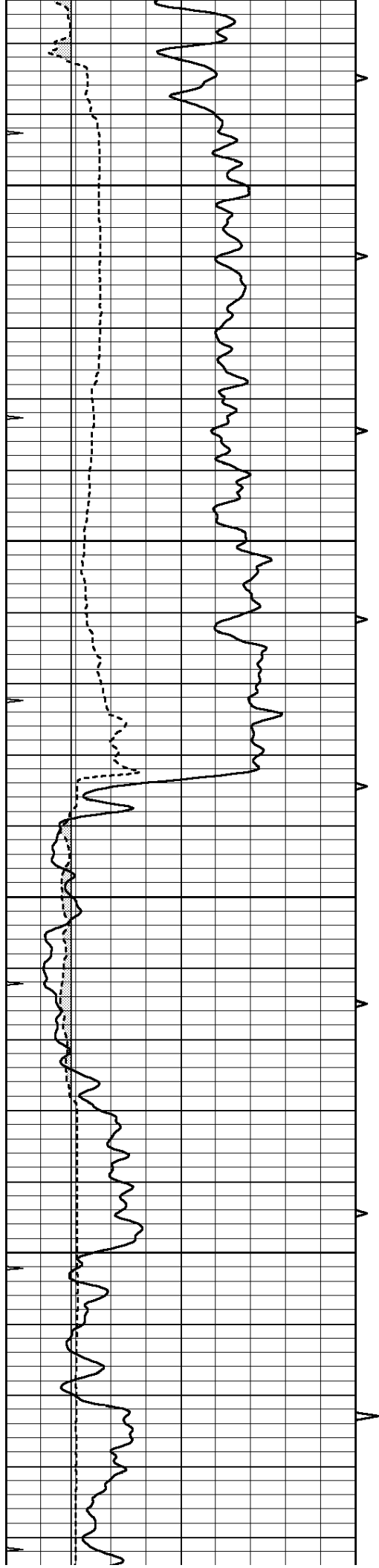
MAIN SECTION

Database File: 4376pe.db
Dataset Pathname: pass6.3
Presentation Format: slt
Dataset Creation: Wed Oct 30 01:56:47 2019
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				



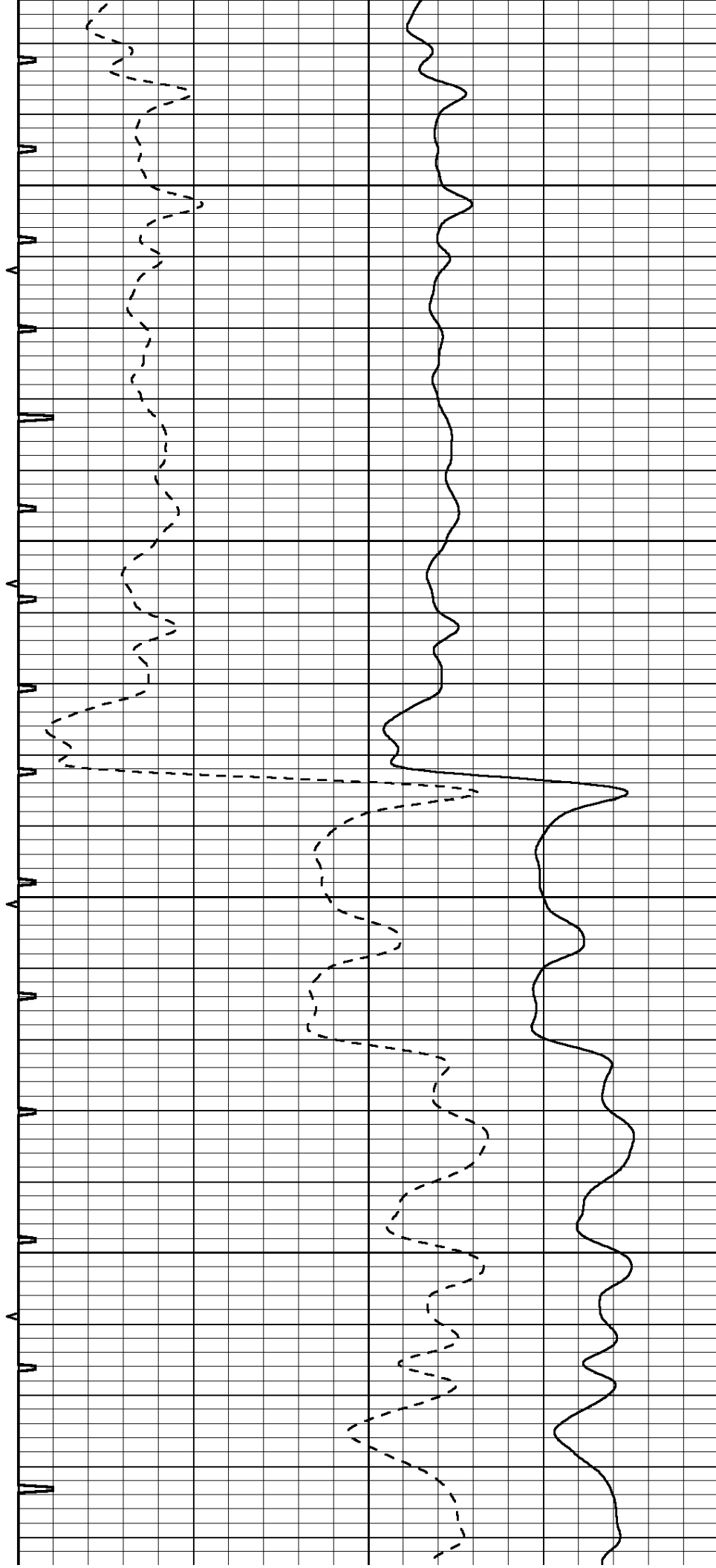


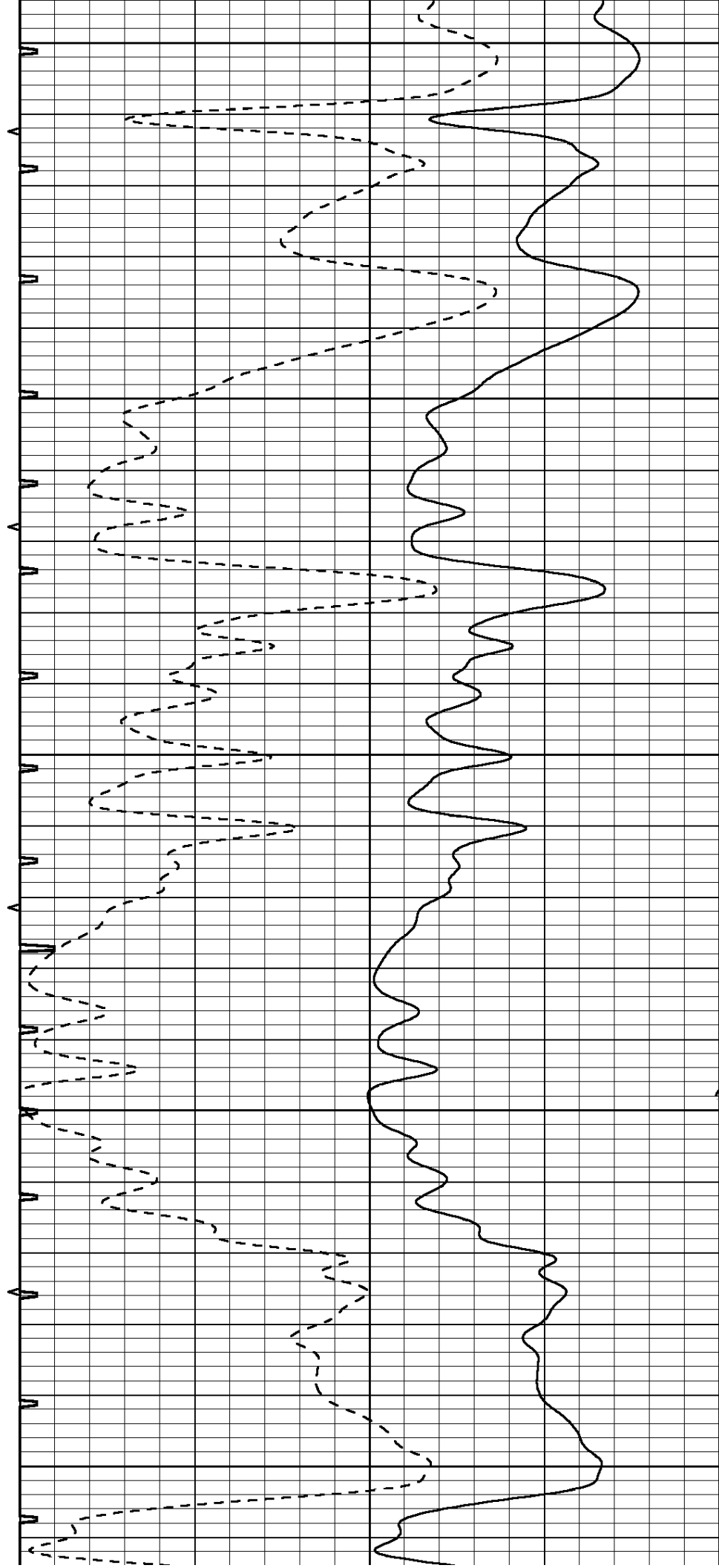
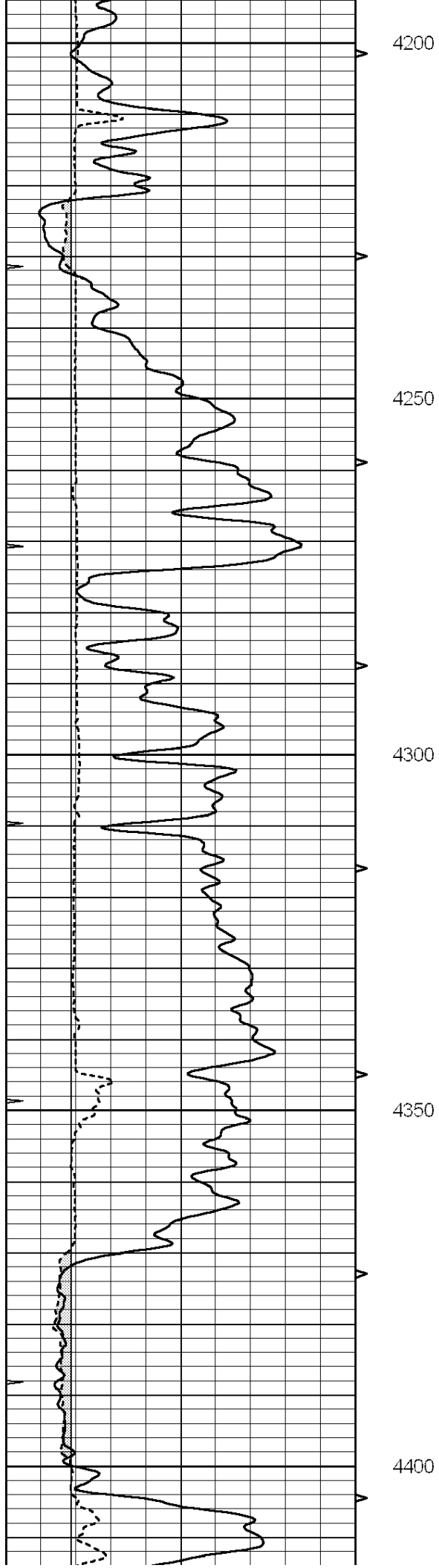
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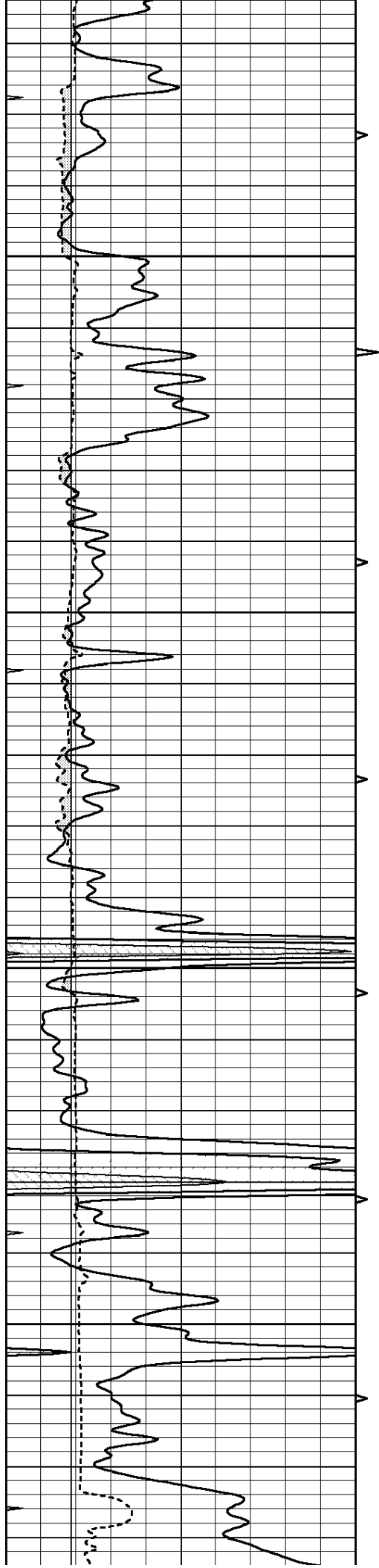
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4100

4150





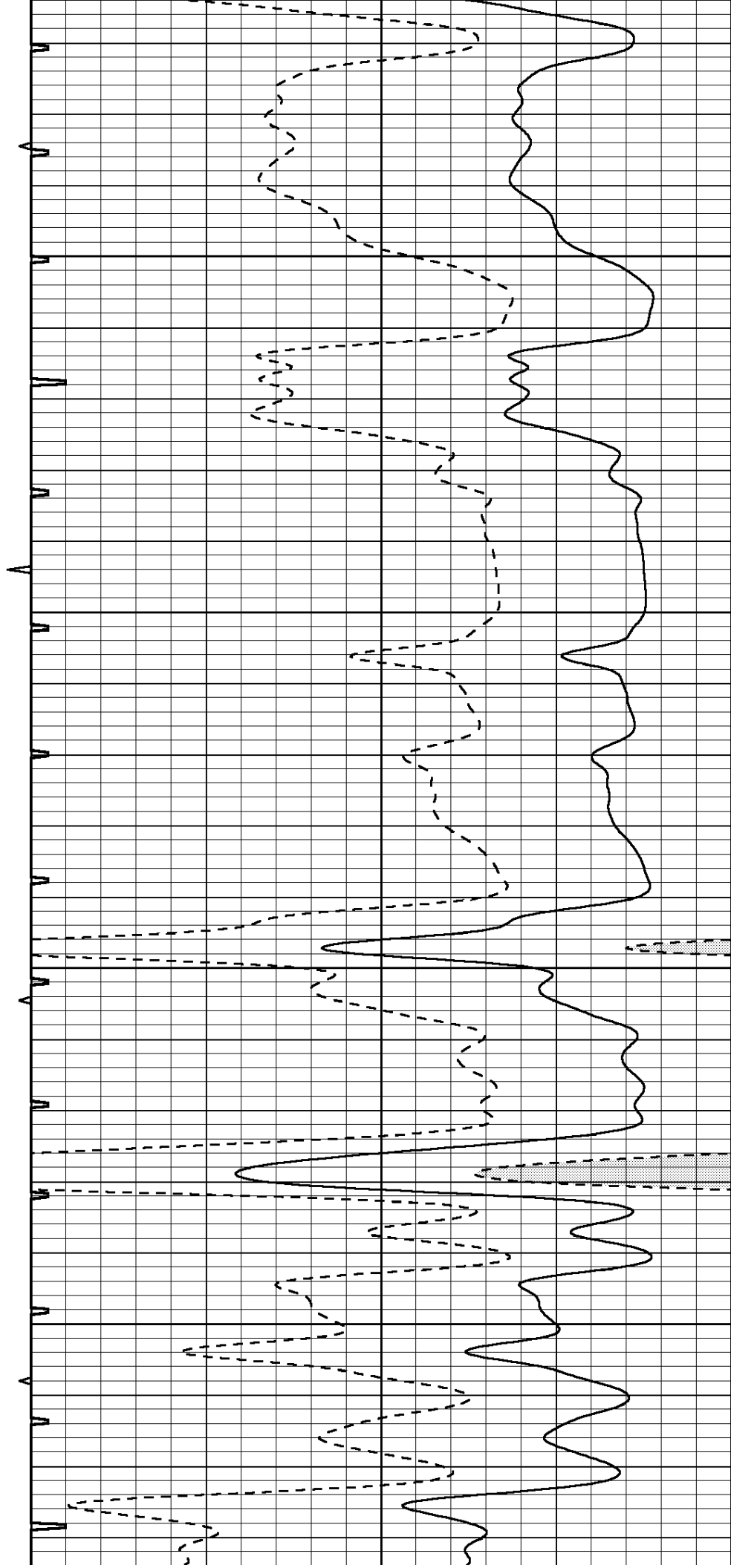


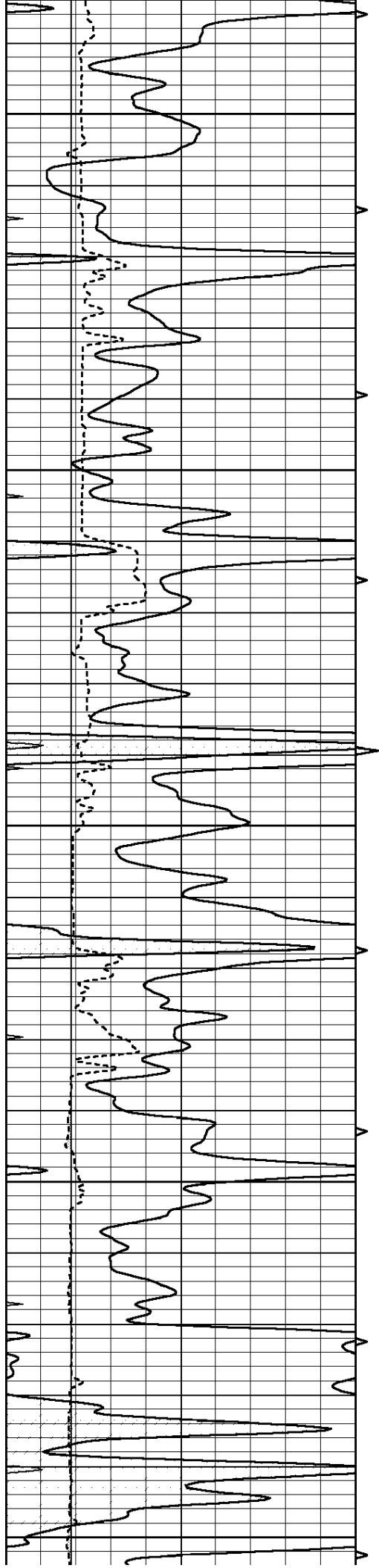
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4500

4550

4600





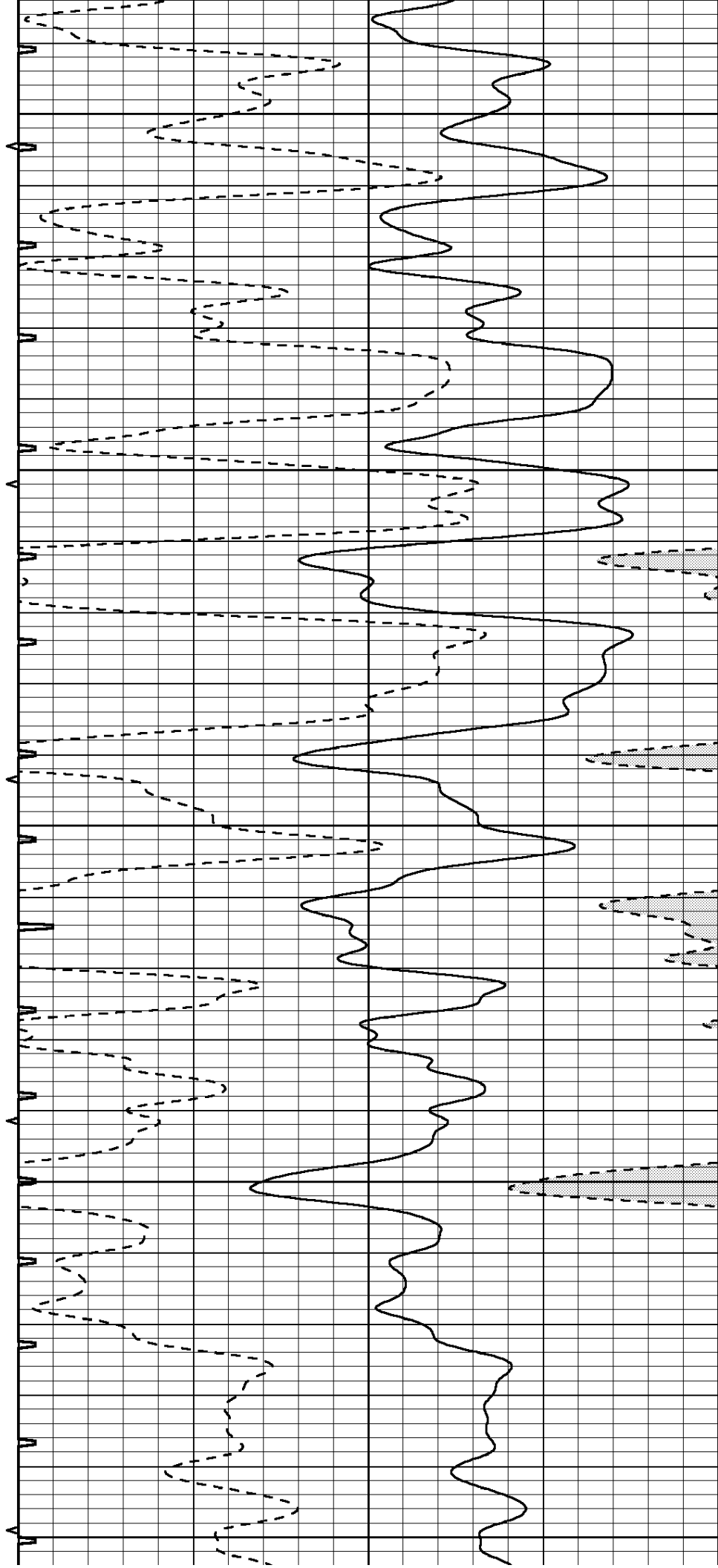
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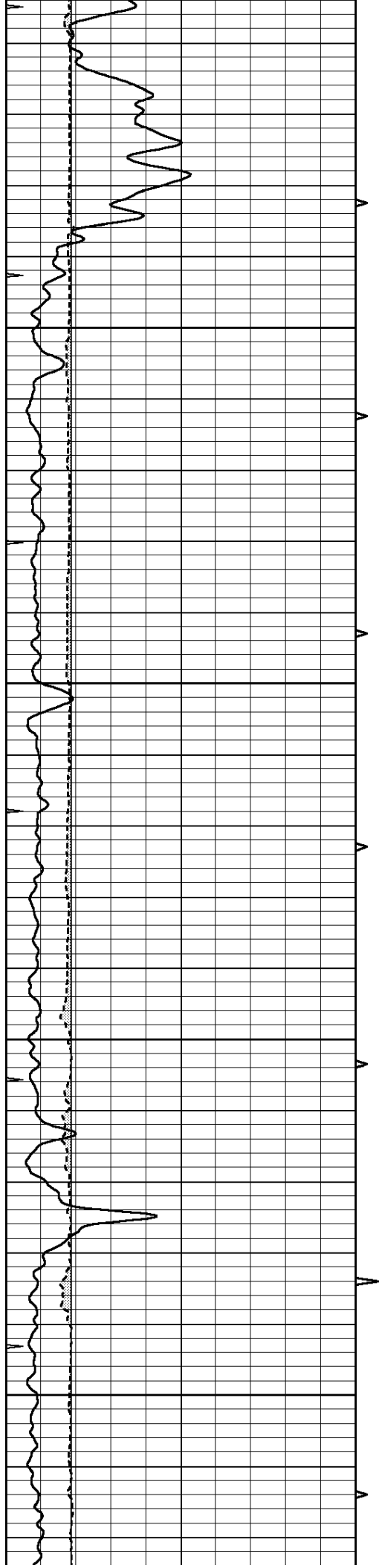
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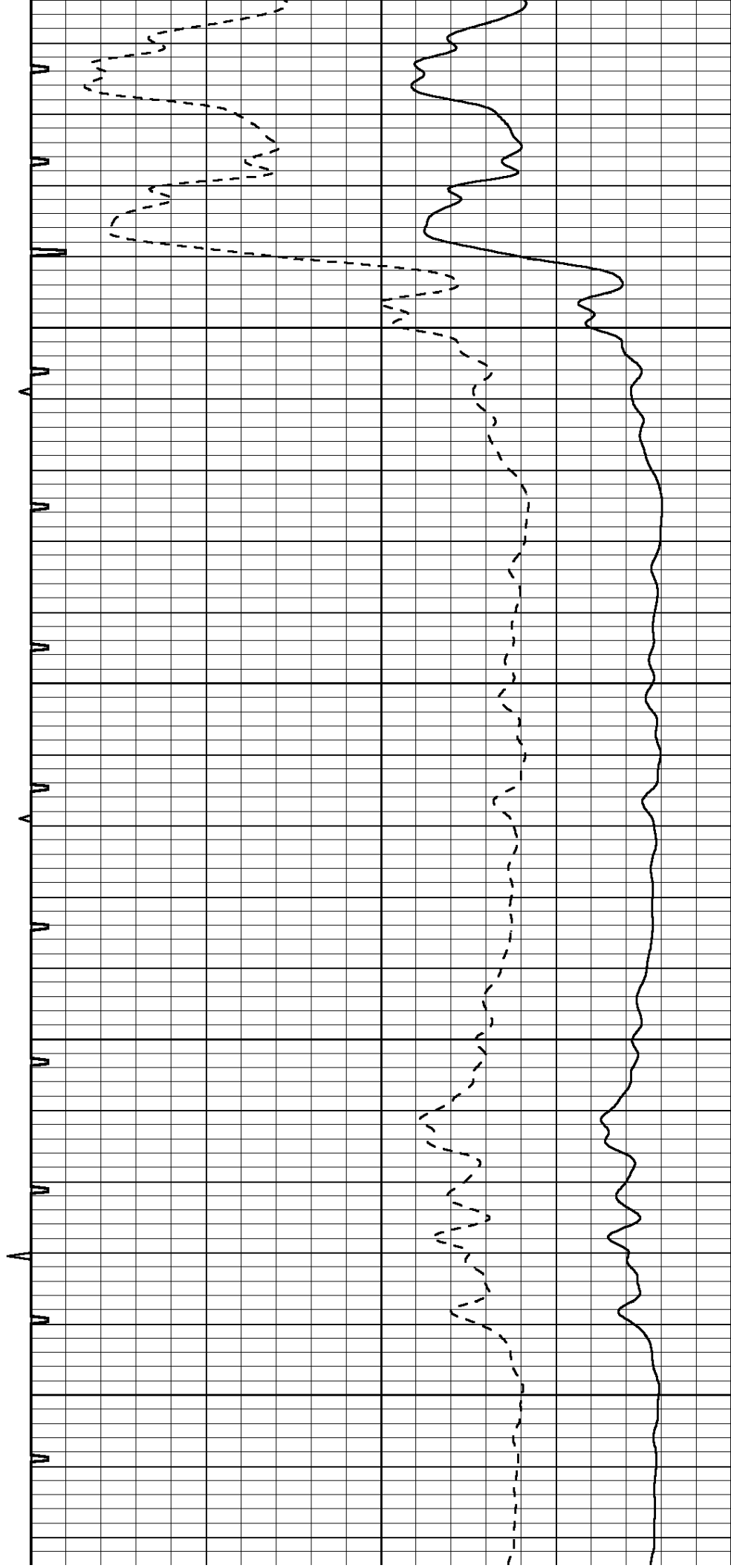


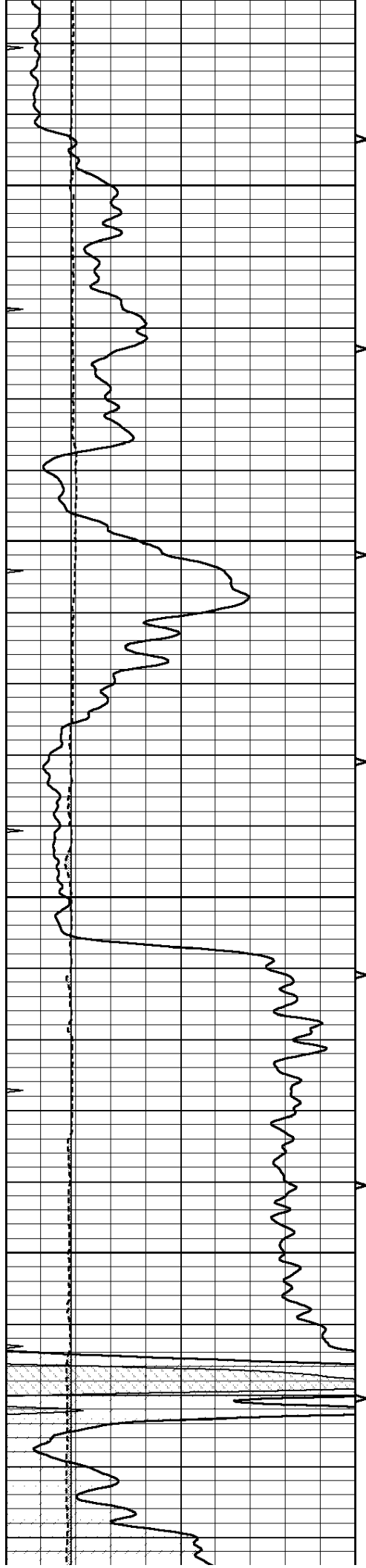
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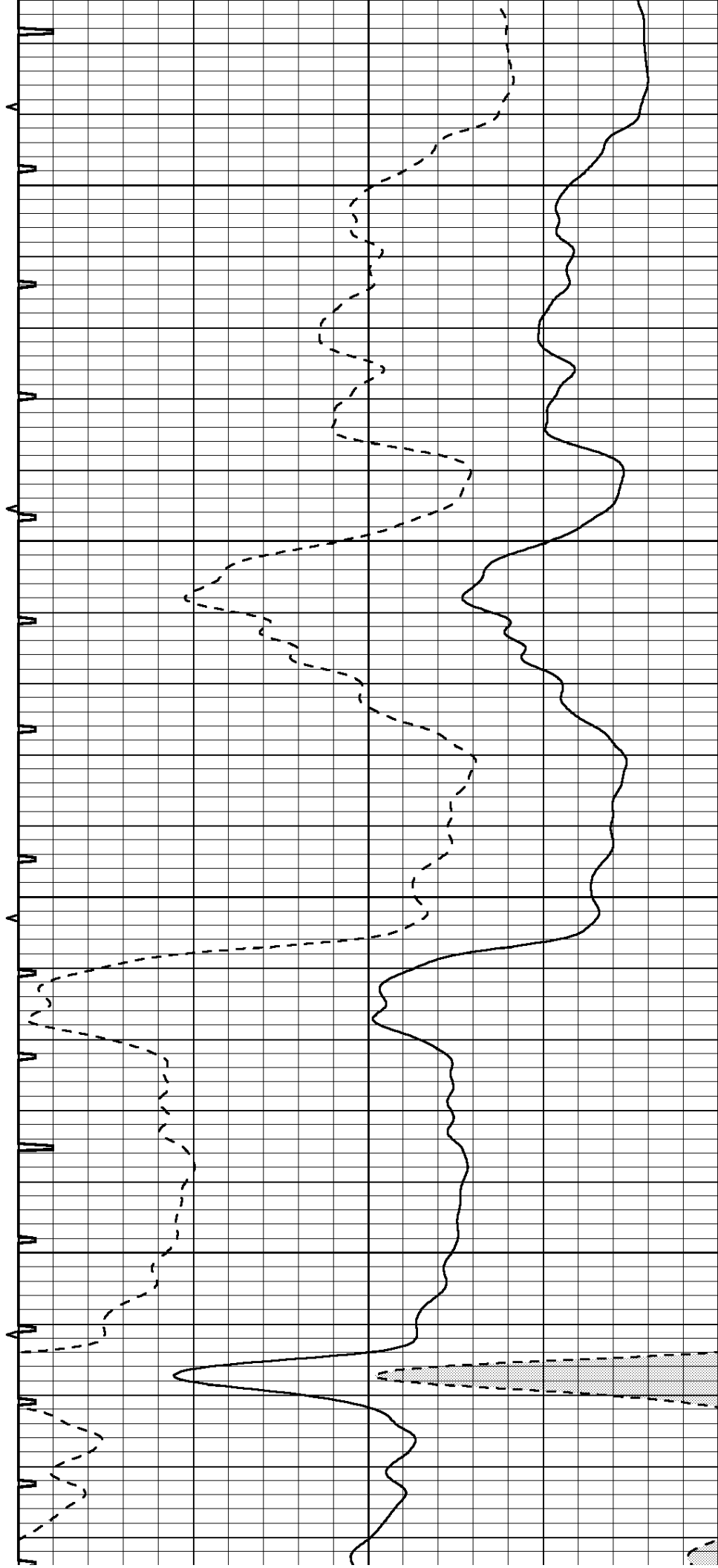


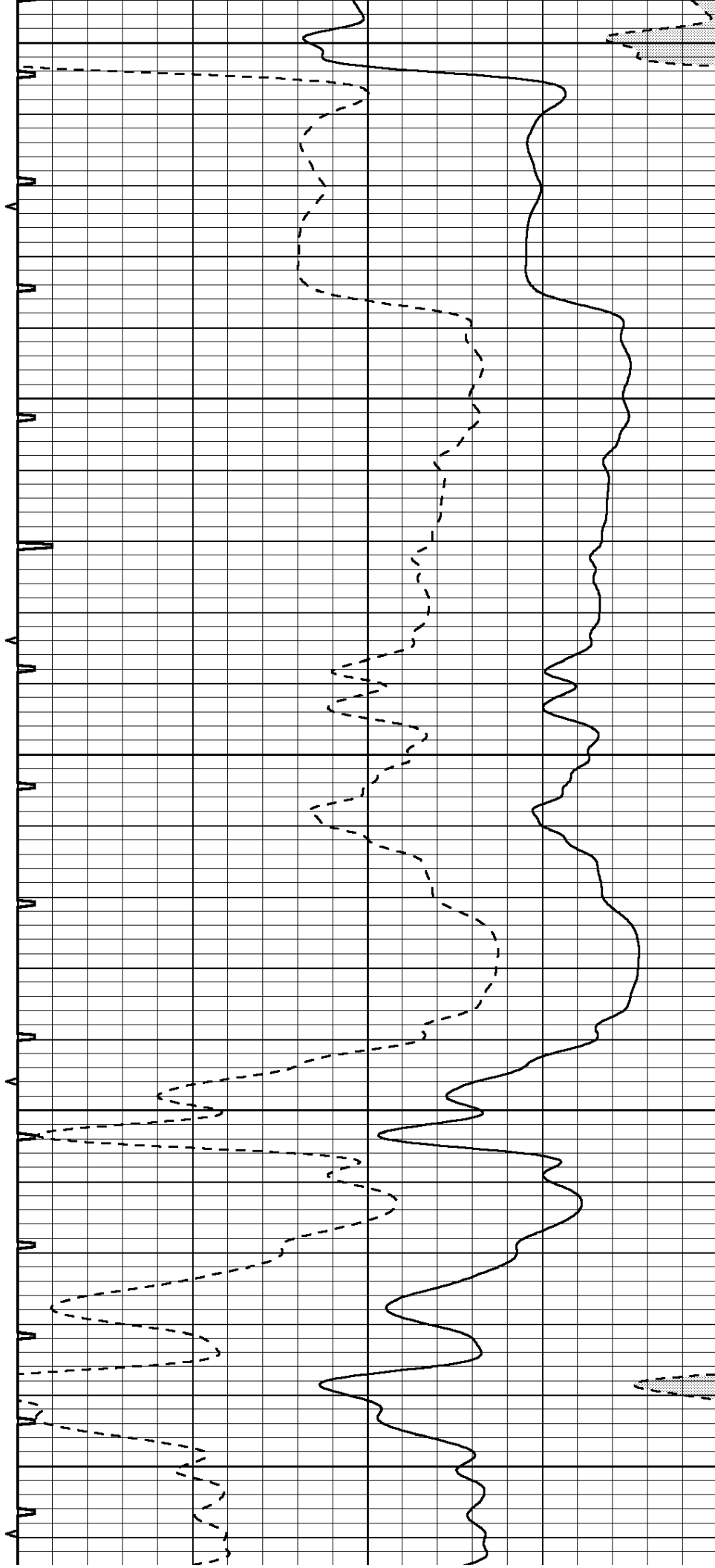
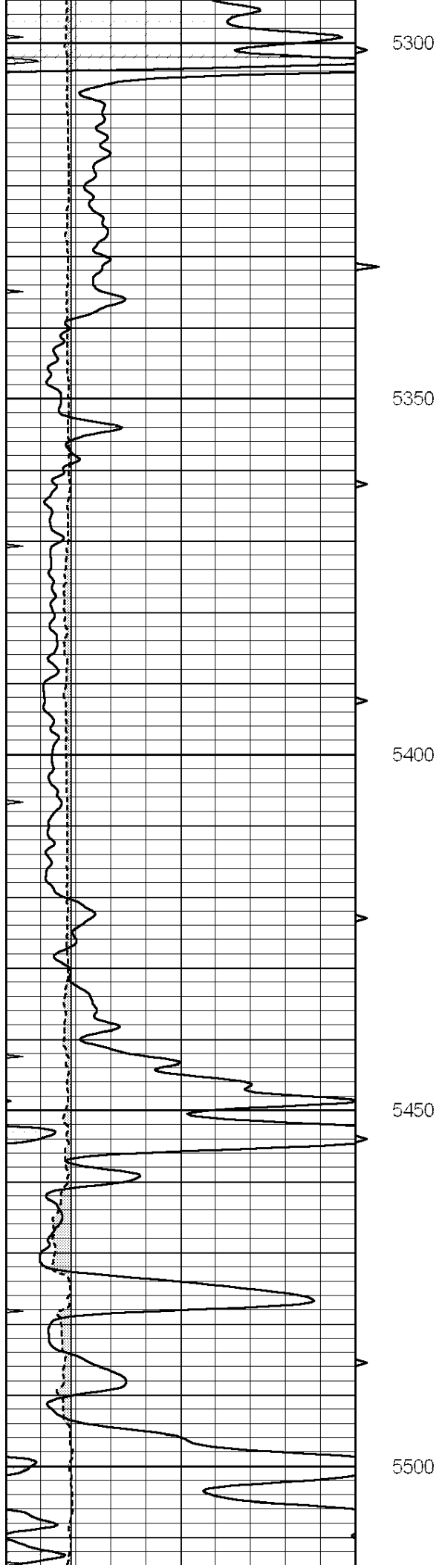
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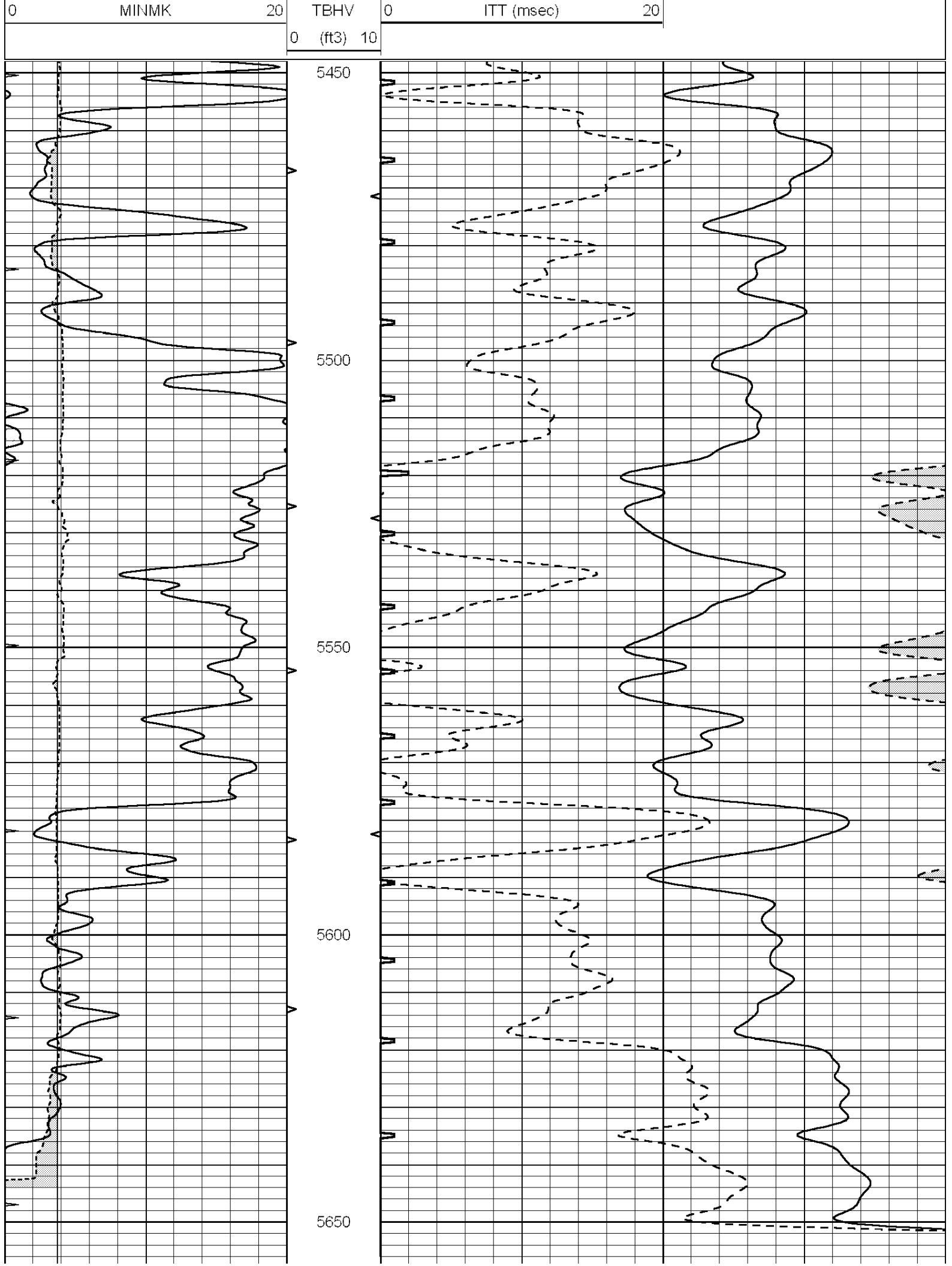
5150

5200

5250







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