



**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company	DOWNING-NELSON OIL COMPANY, INC.		
Well	SARAH #1-25		
Field	WILDCAT		
County	ELLIS	State	KANSAS
Location:	API # : 15-051-26651-00-00 735' FNL & 1815' FEL SW - NE - SW - SE		Other Services CDL/CNL MEL/DIL
Permanent Datum	GROUND LEVEL	Elevation	2067
Log Measured From	KELLY BUSHING 8' A.G.L.	K.B. 2075 D.F. 2073 G.L. 2067	
Drilling Measured From	KELLY BUSHING		
Date	1-9-14		
Run Number	TWO		
Depth Driller	3810		
Depth Logger	3811		
Bottom Logged Interval	3801		
Top Log Interval	1300		
Casing Driller	8 5/8 @ 1322'		
Casing Logger	1320'		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6.500	
Density / Viscosity	9.1 / 54		
pH / Fluid Loss	10.0 / 8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.15 @ 68F		
Rmf @ Meas. Temp	0.86 @ 68F		
Rmc @ Meas. Temp	1.38 @ 68F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	0.69 @ 114F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	114F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	JEFF GRONEWEG		
Witnessed By	AL DOWNING		

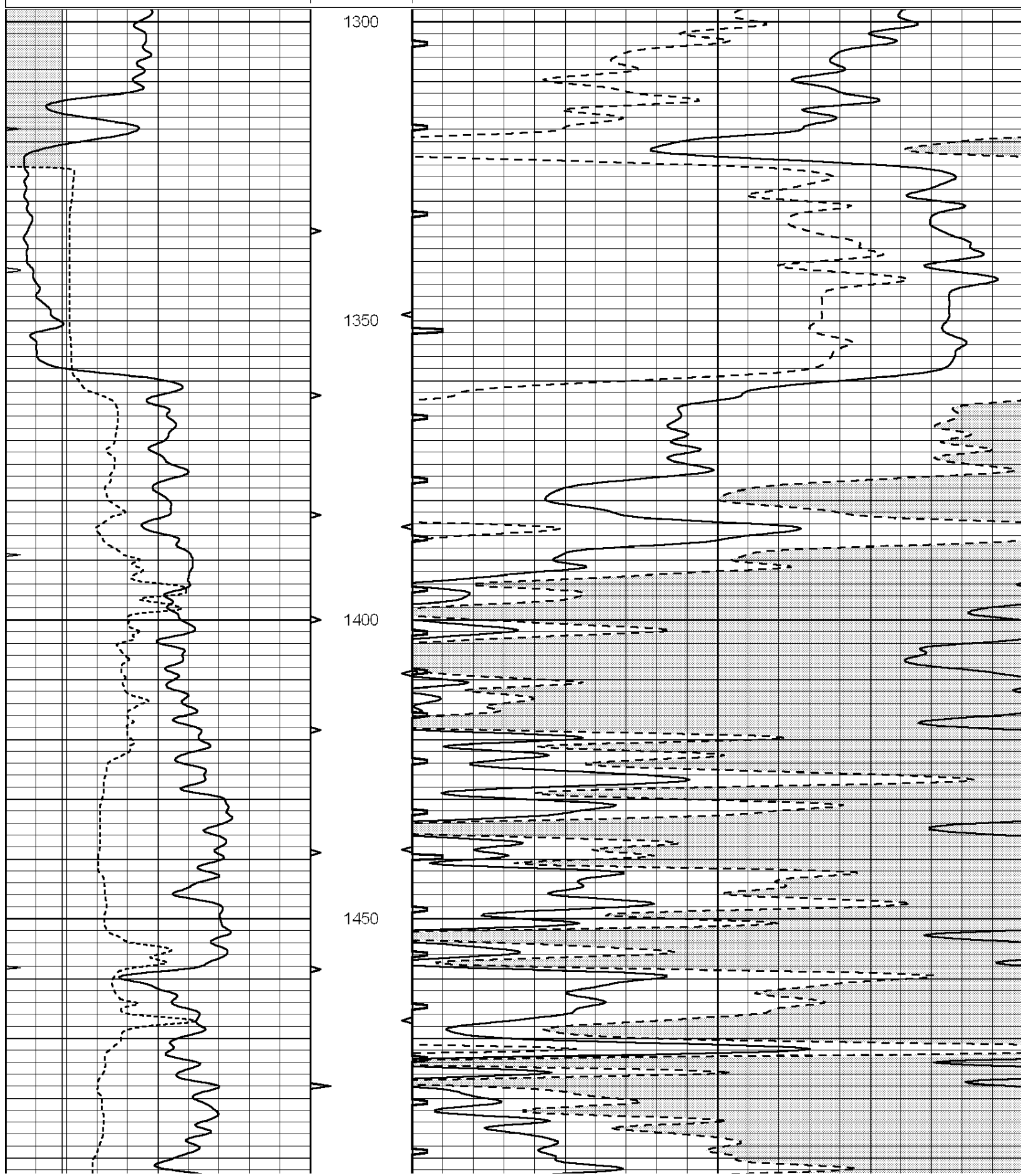
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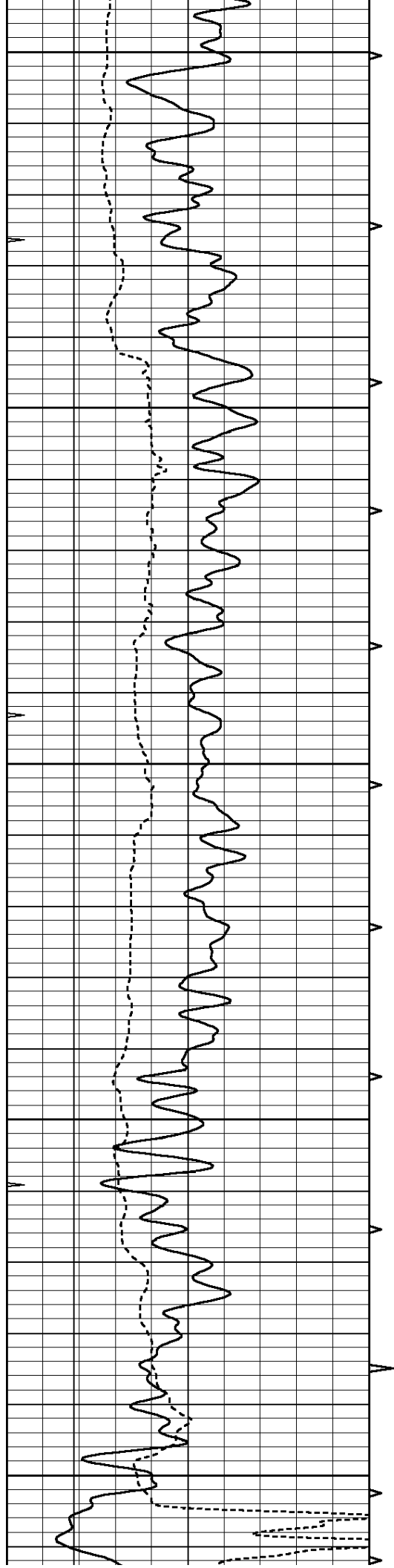
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

NABORS COMPLETION & PRODUCTION SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: HAYS, KS - SOUTH TO MUJOR RD - 2 MILES WEST
1/2 MILE SOUTH - WEST & SOUTH INTO

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





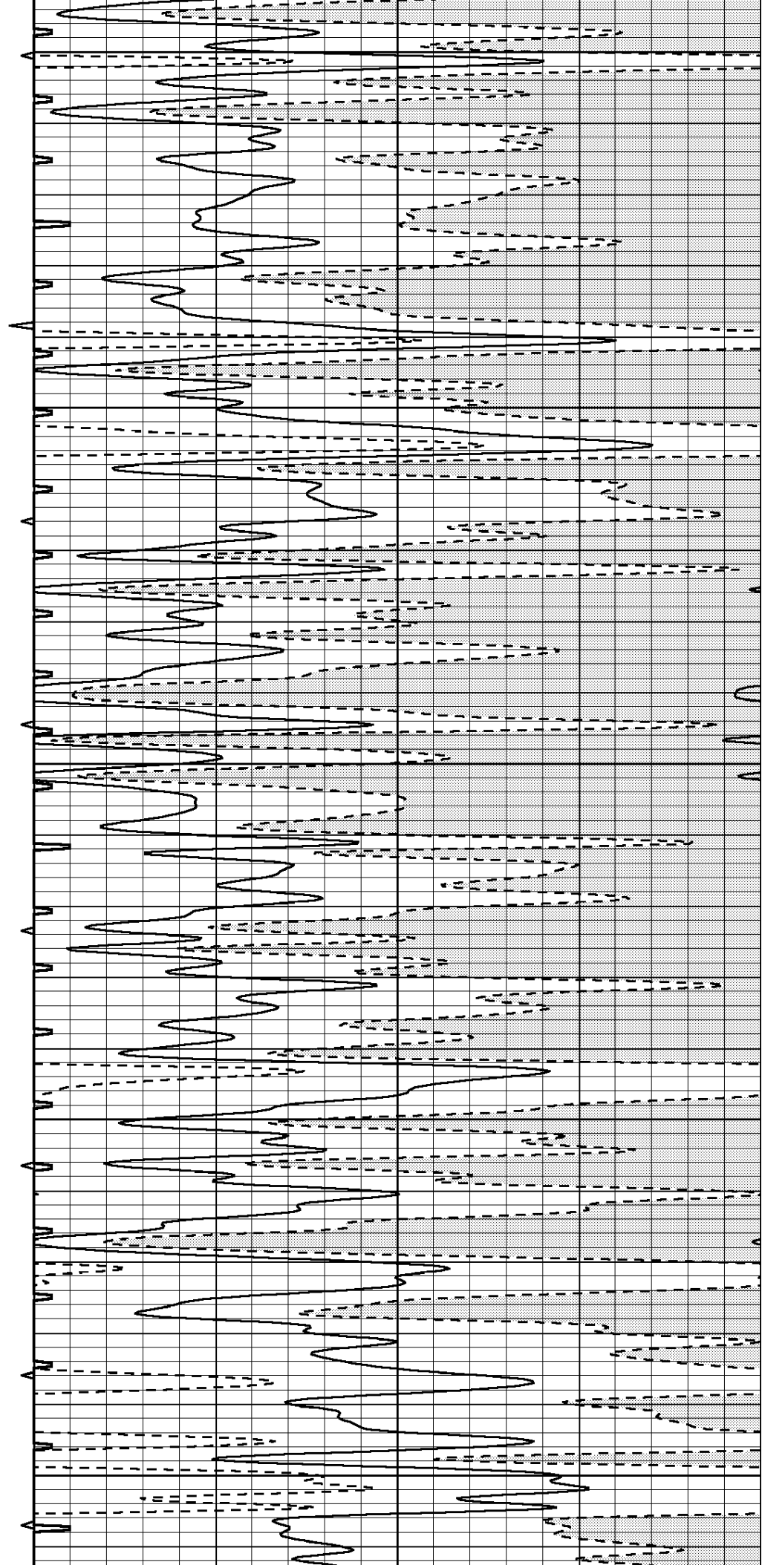
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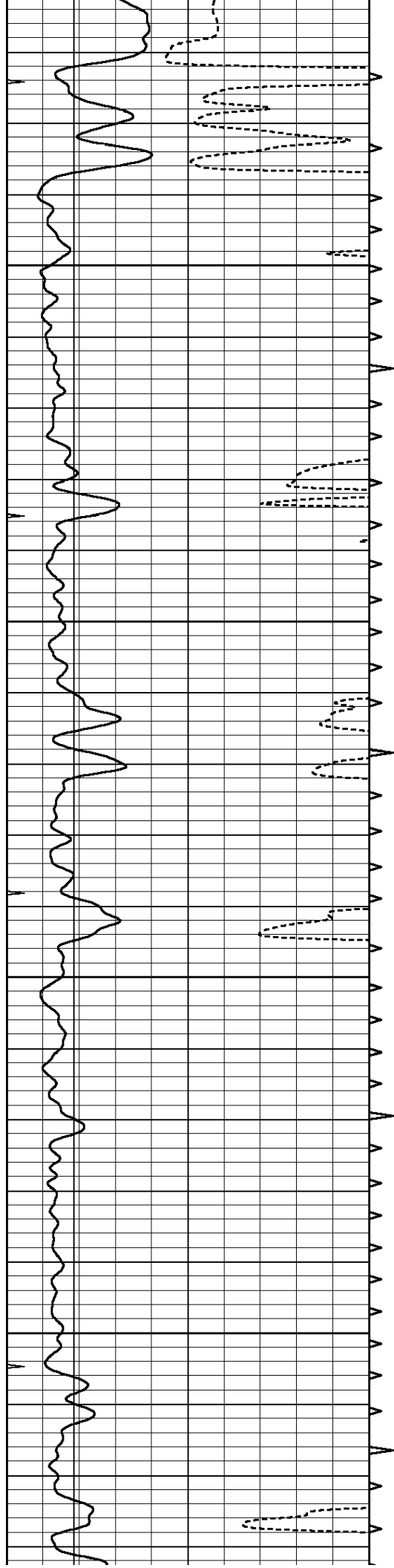
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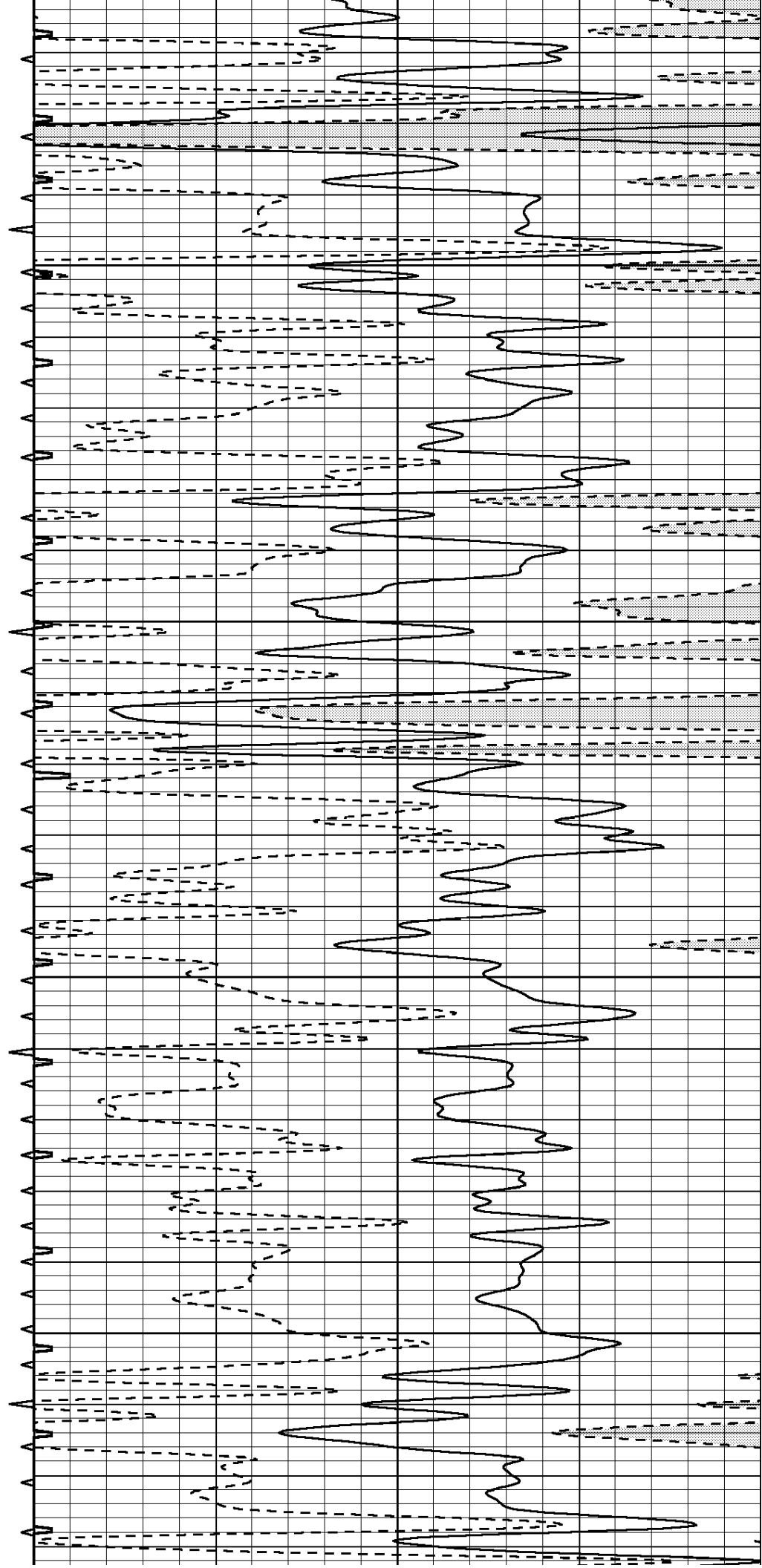


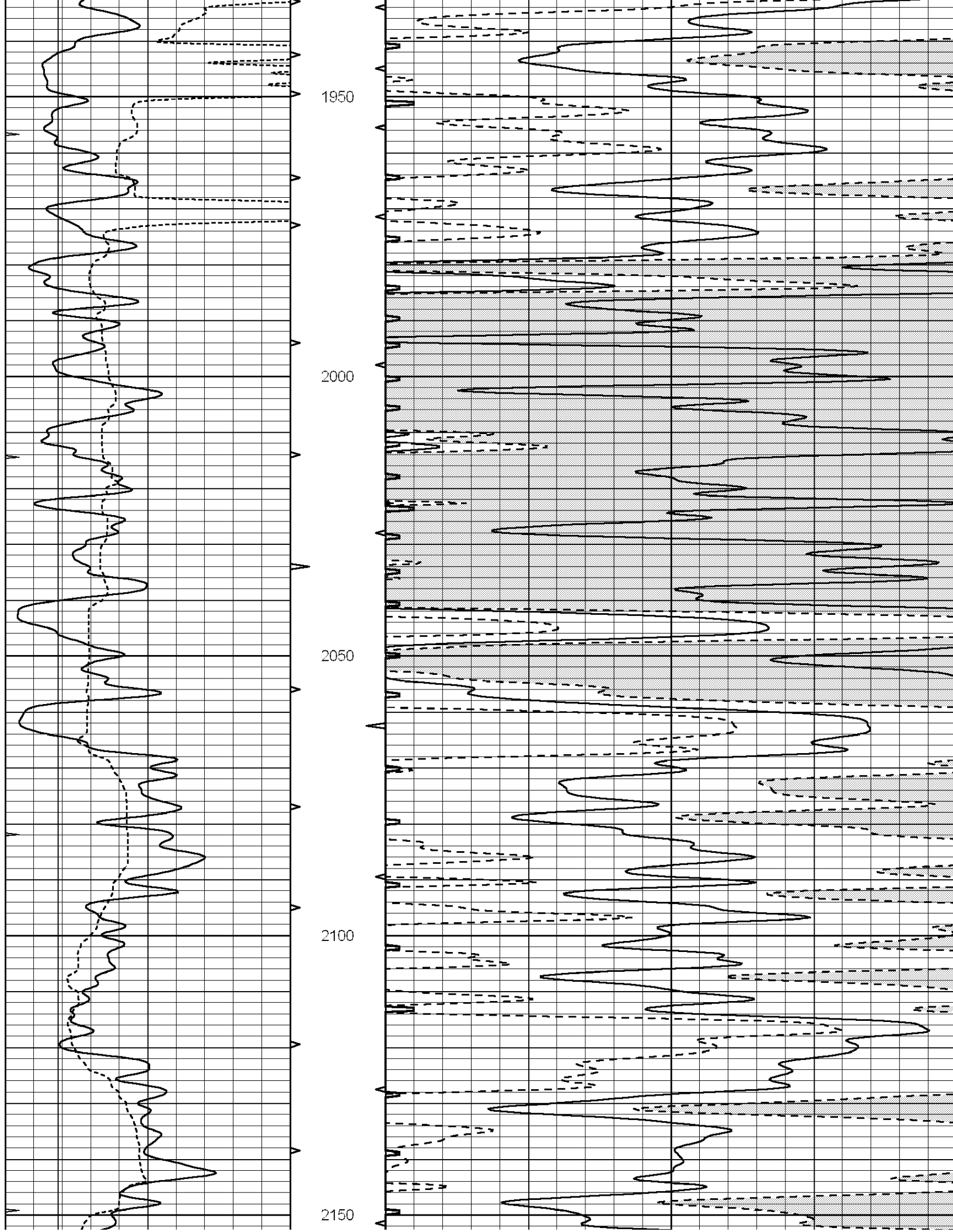
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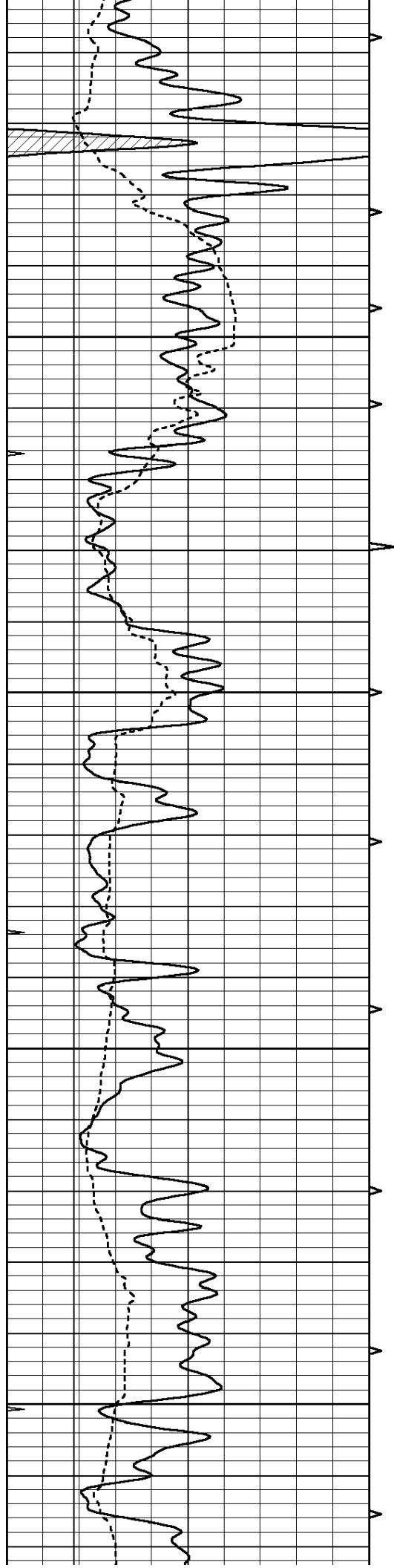
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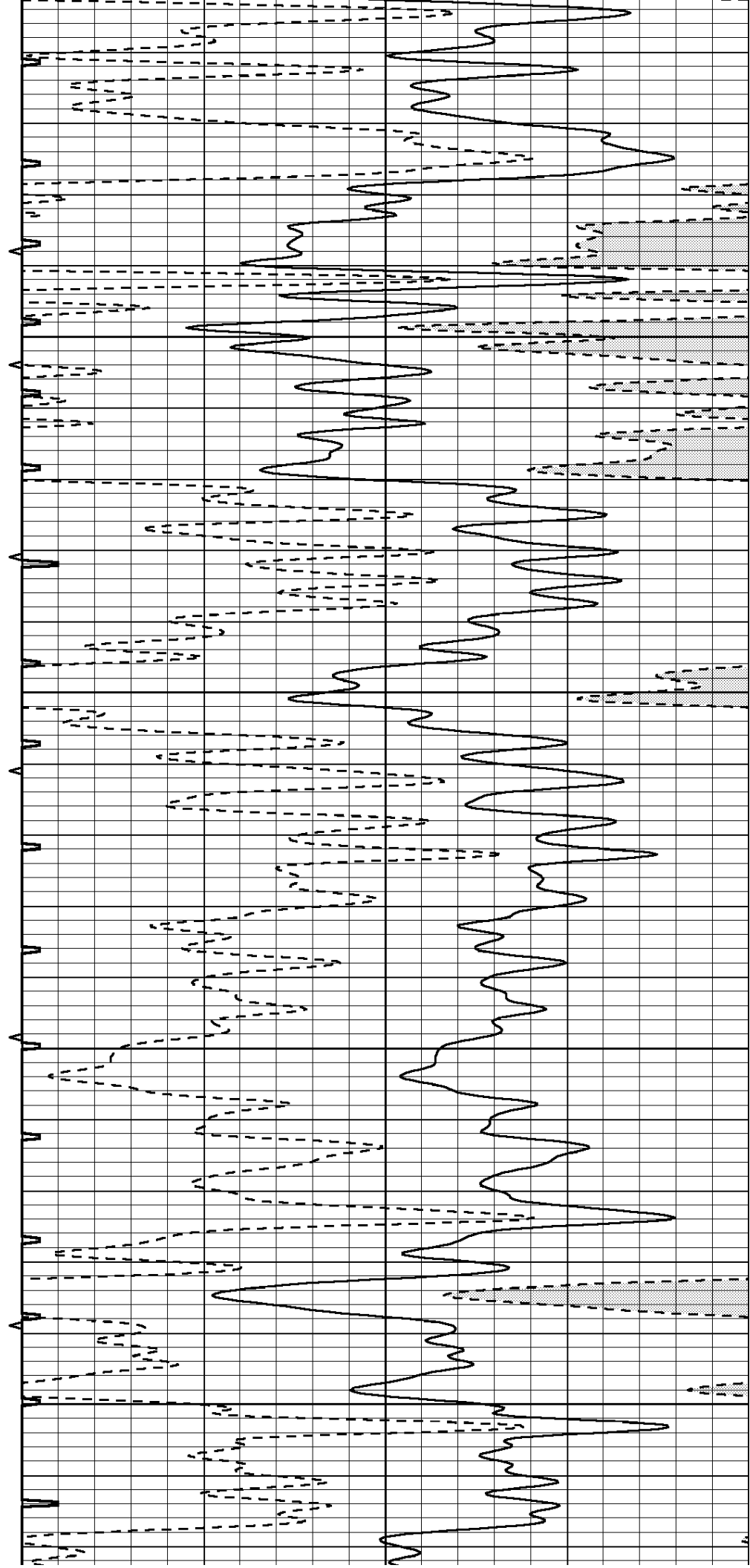


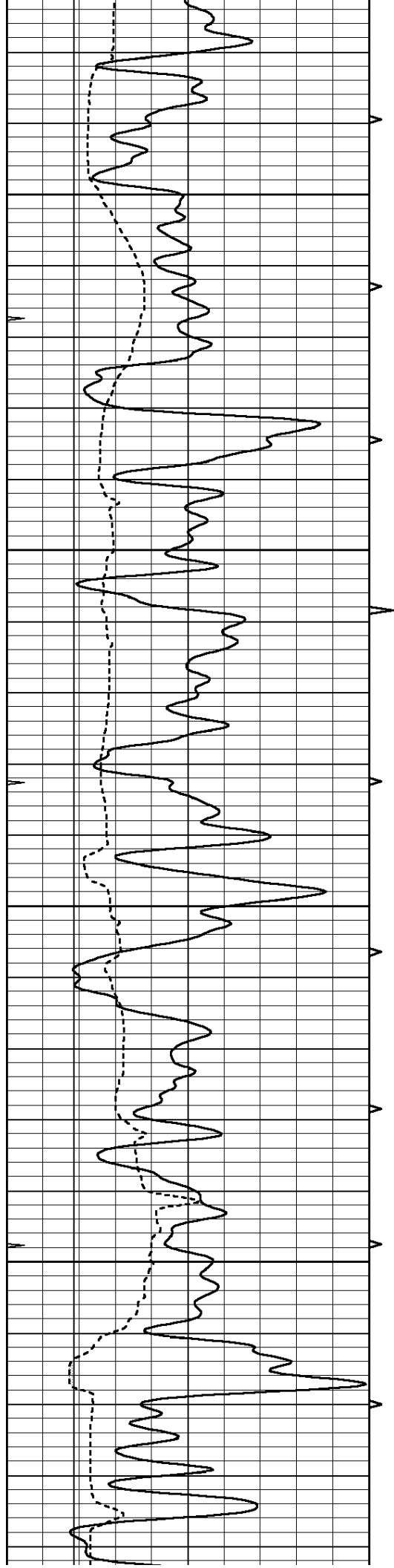
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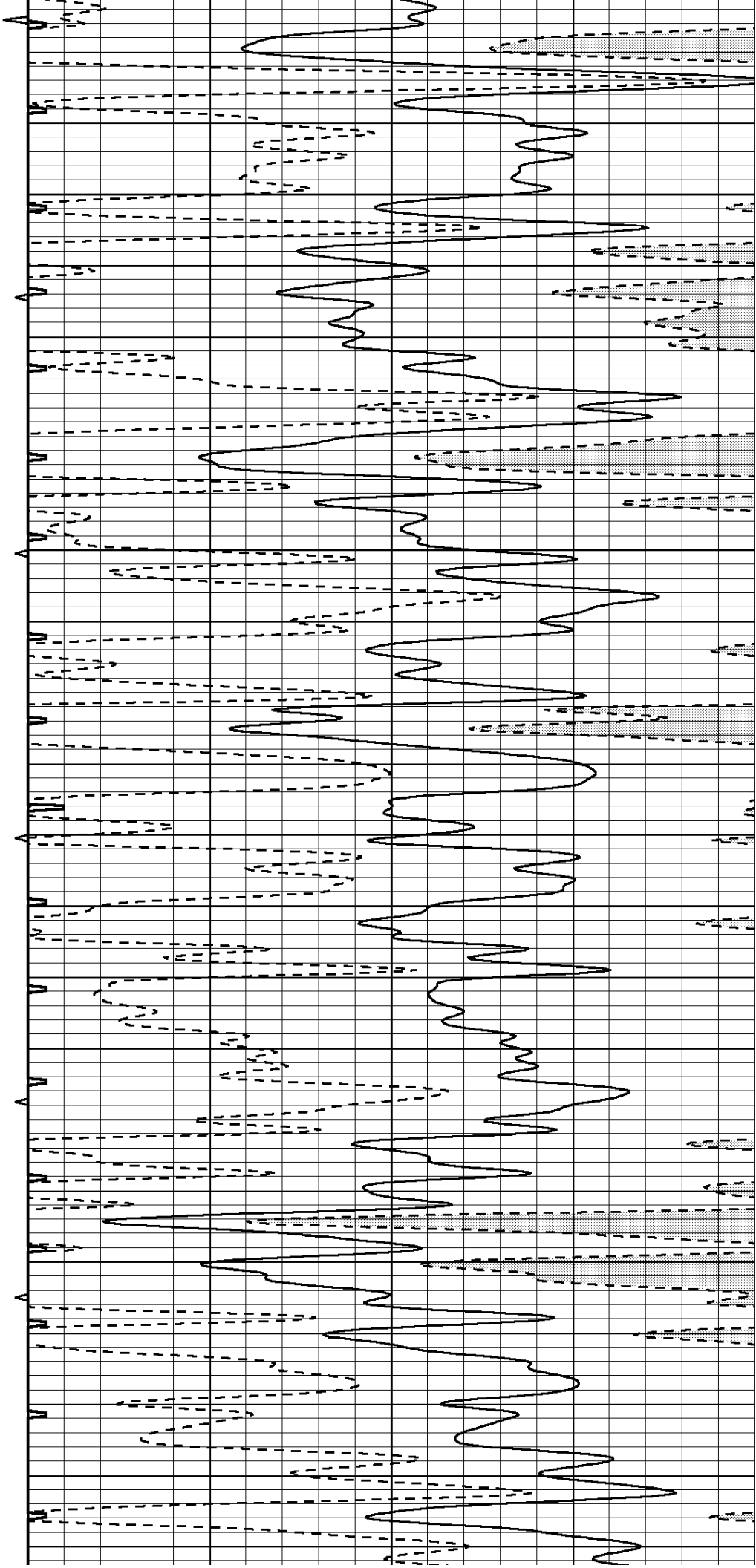


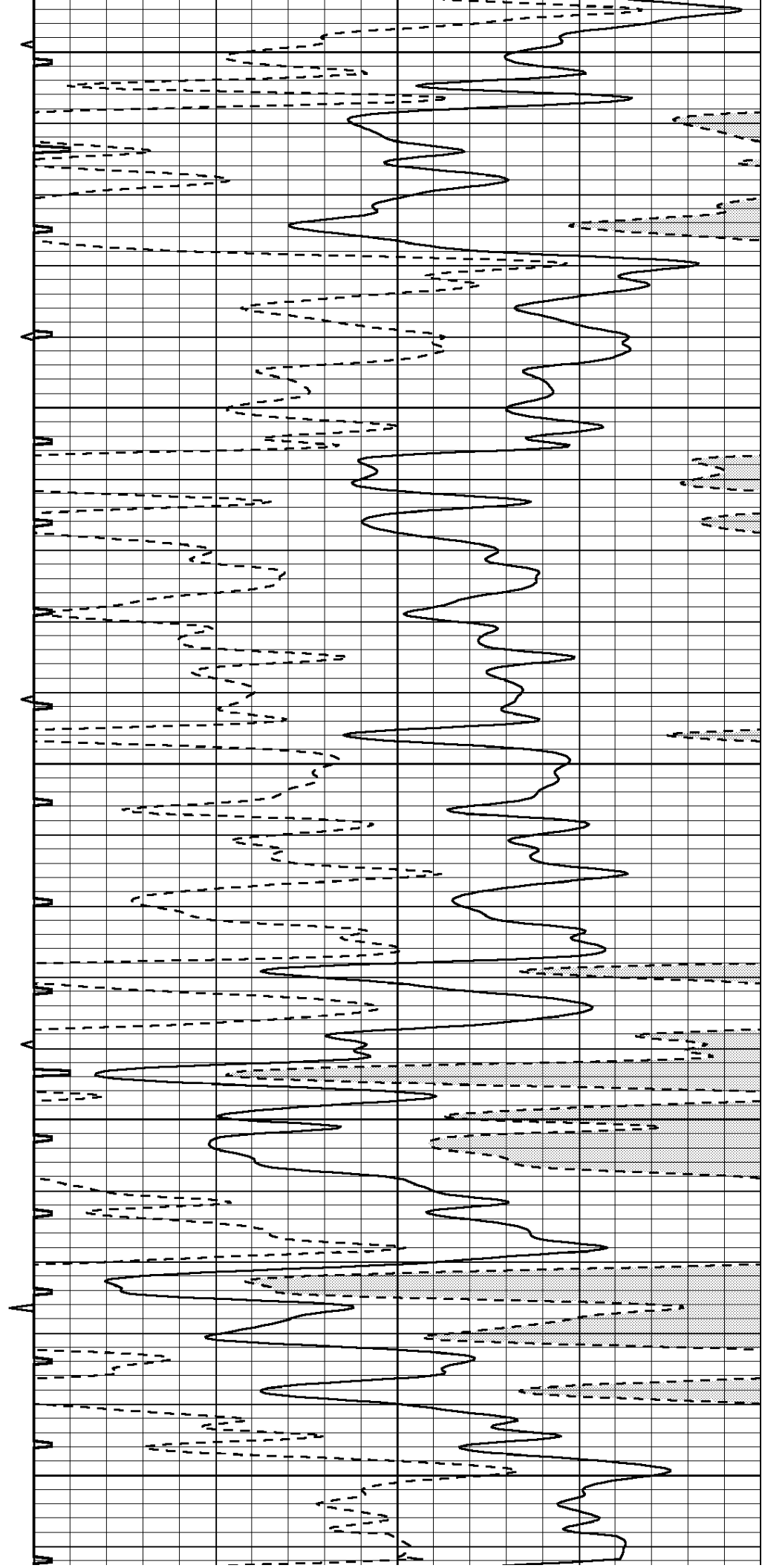
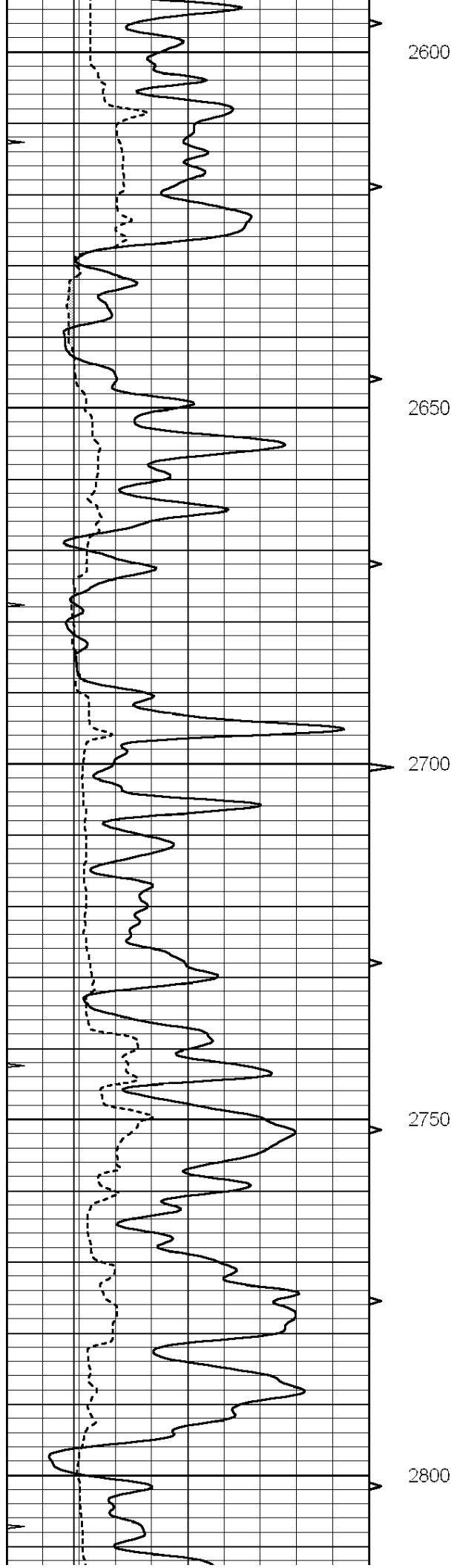
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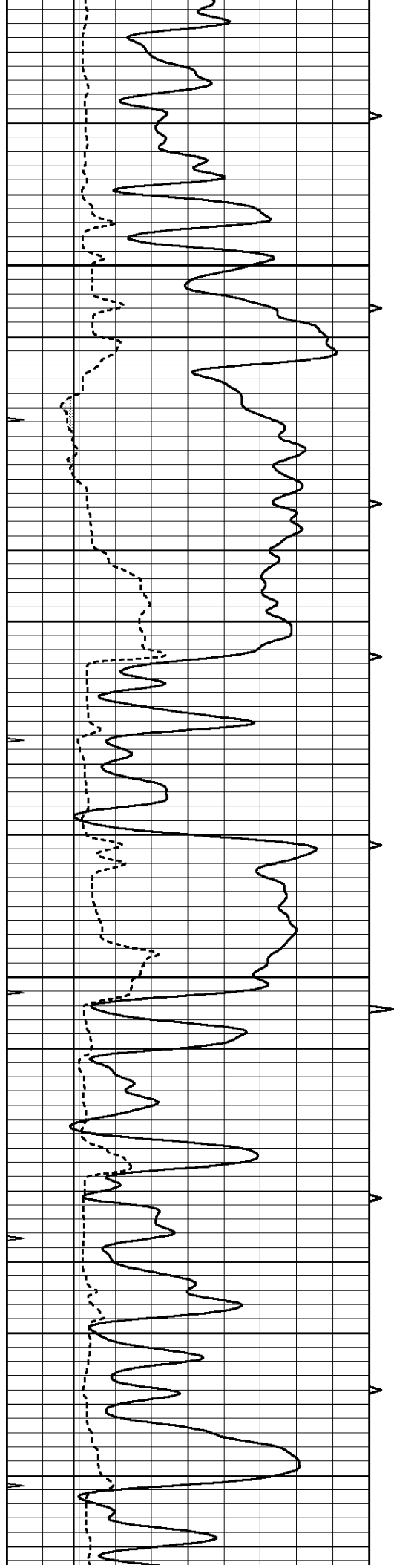
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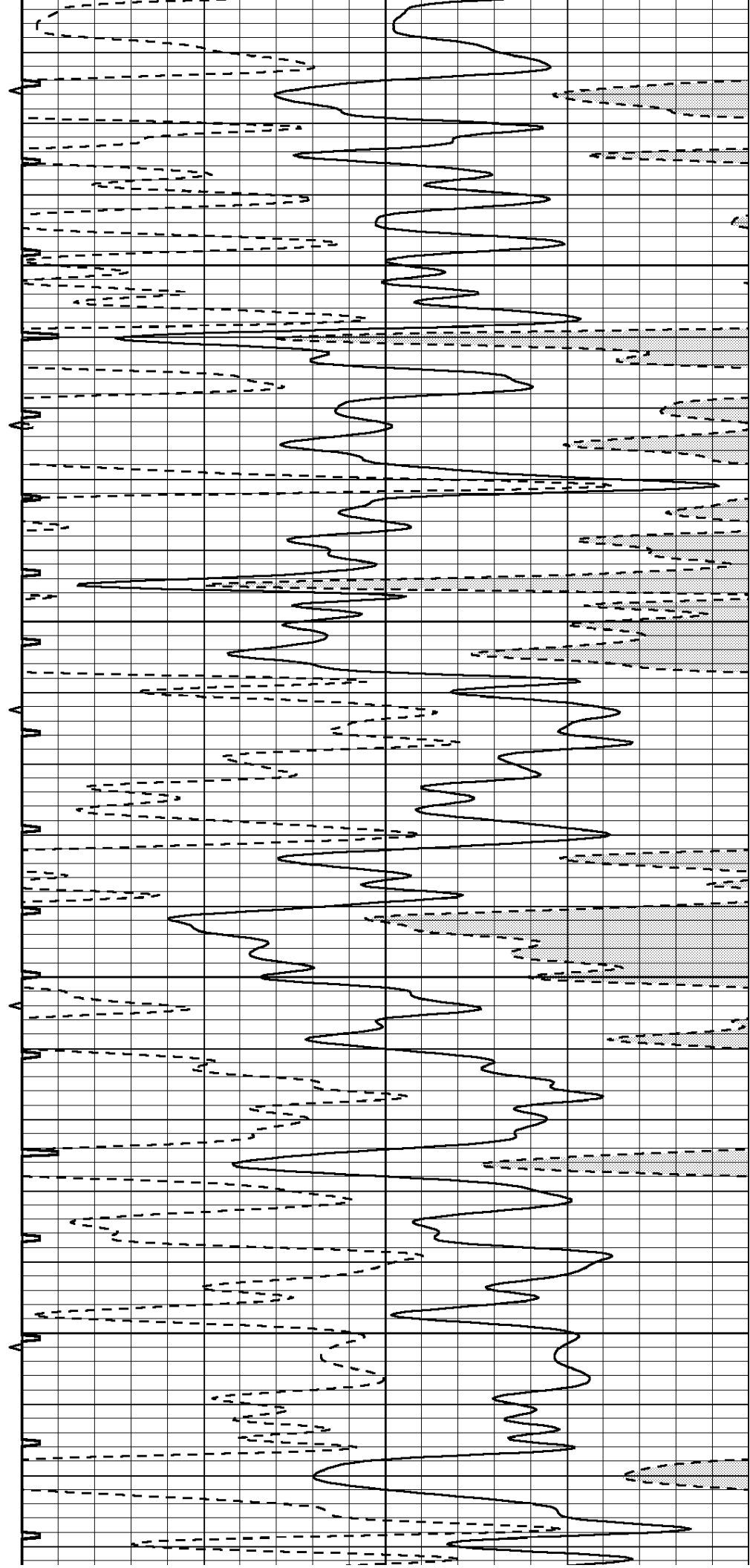


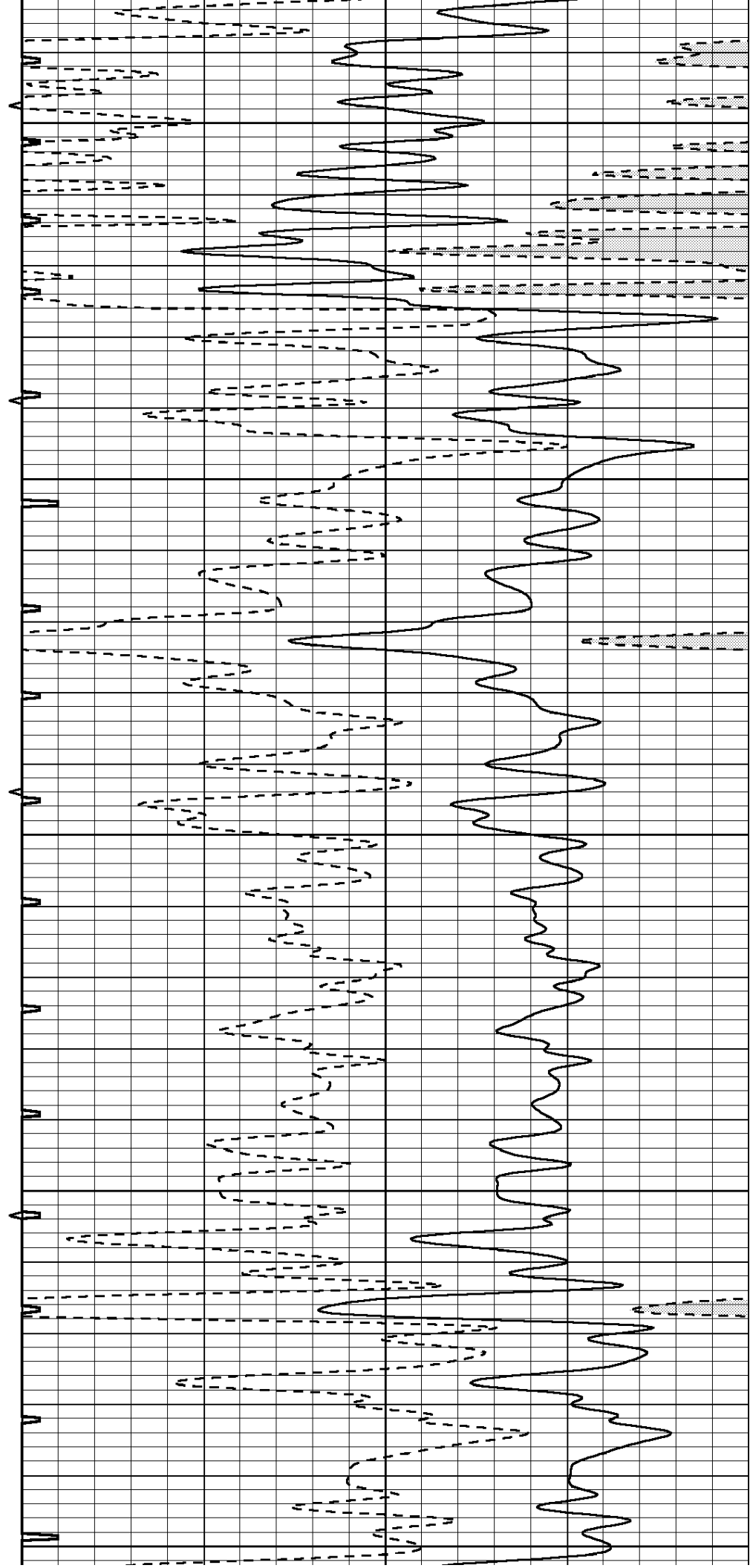
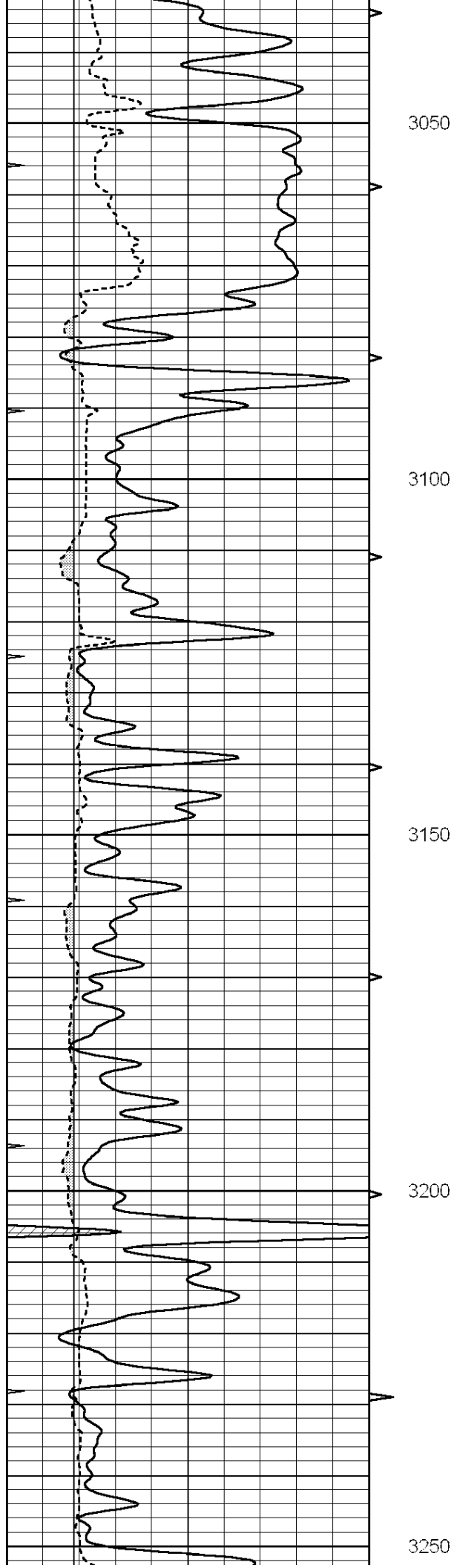
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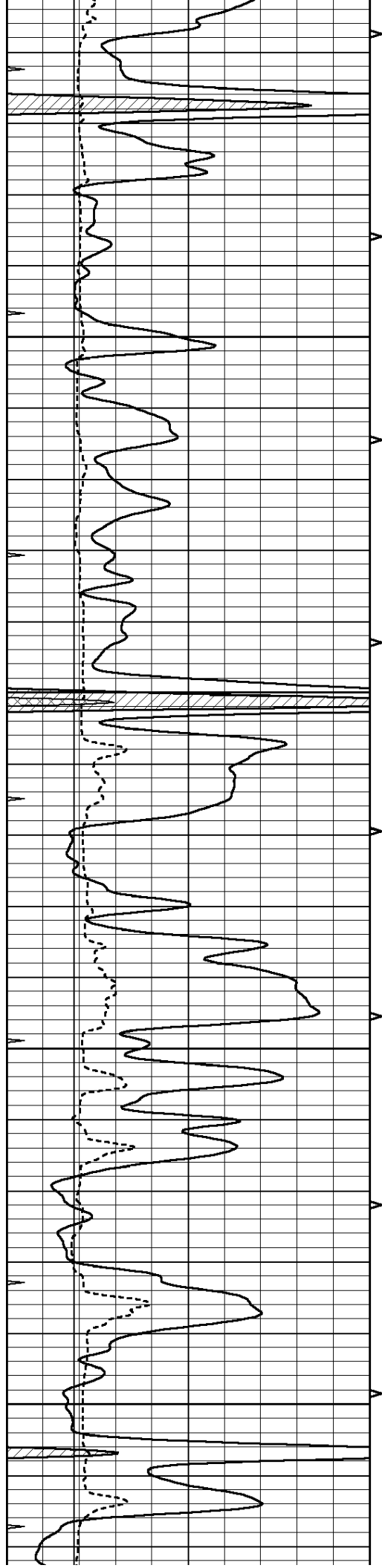
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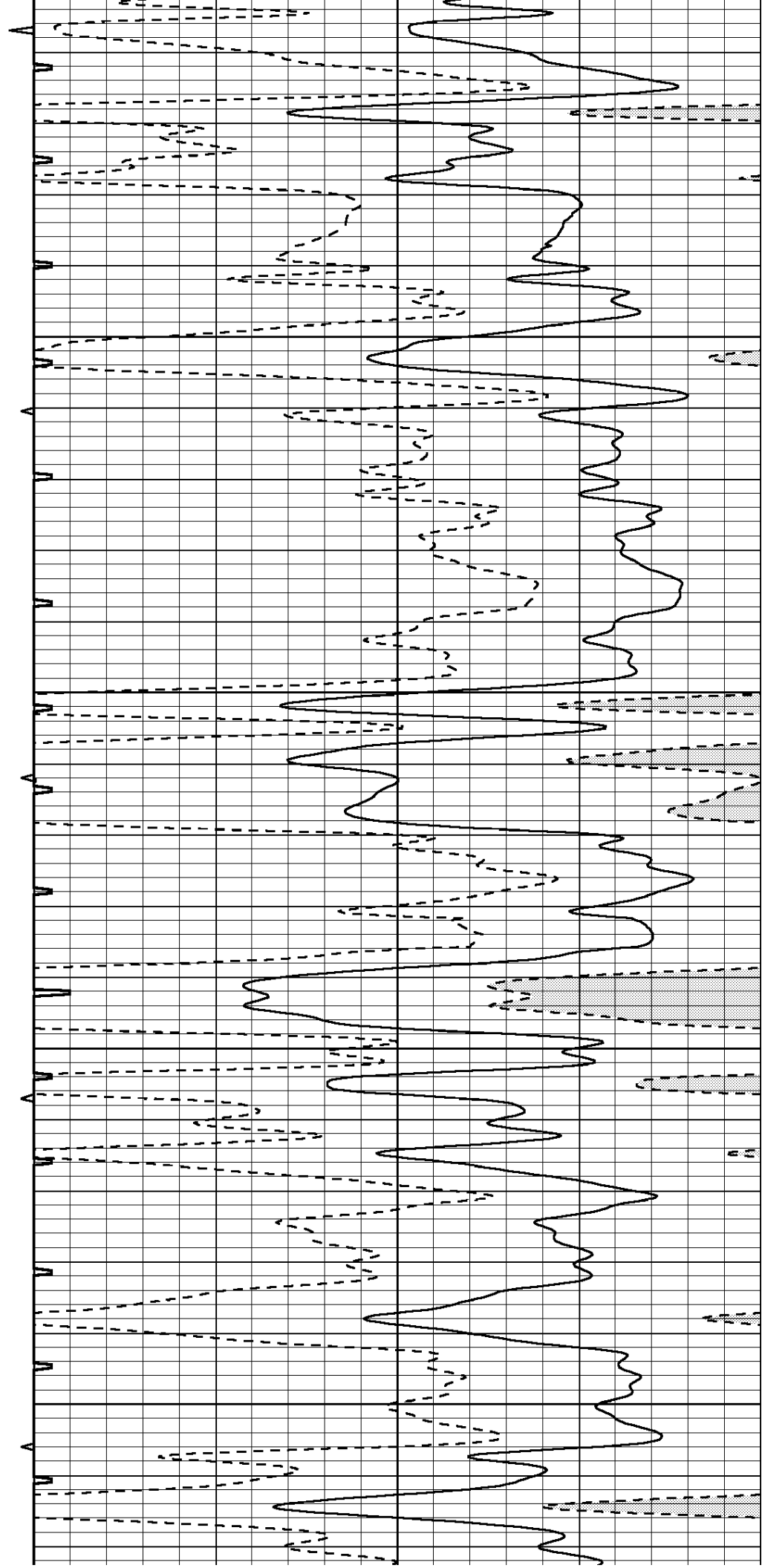


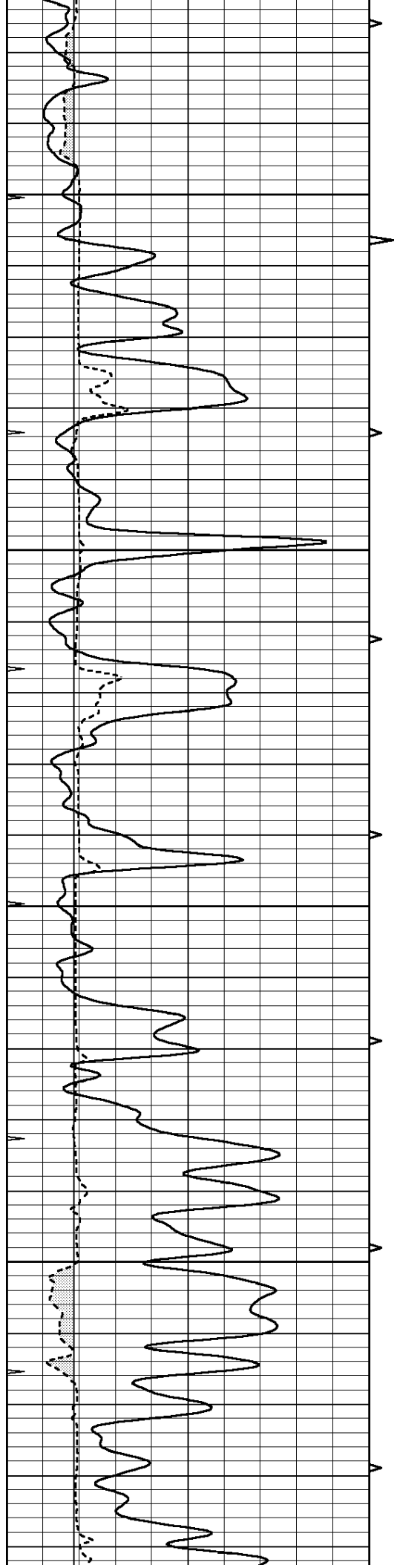
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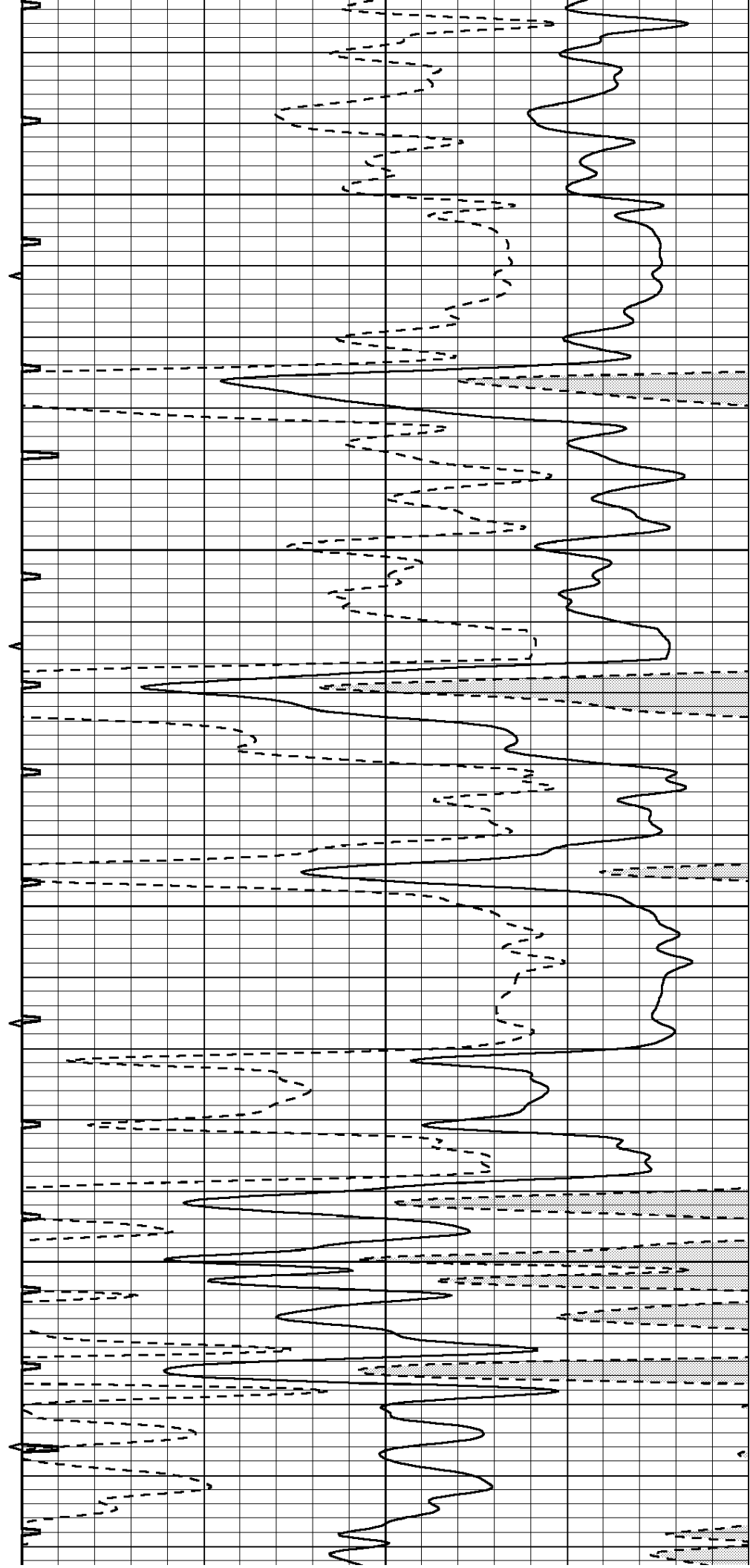


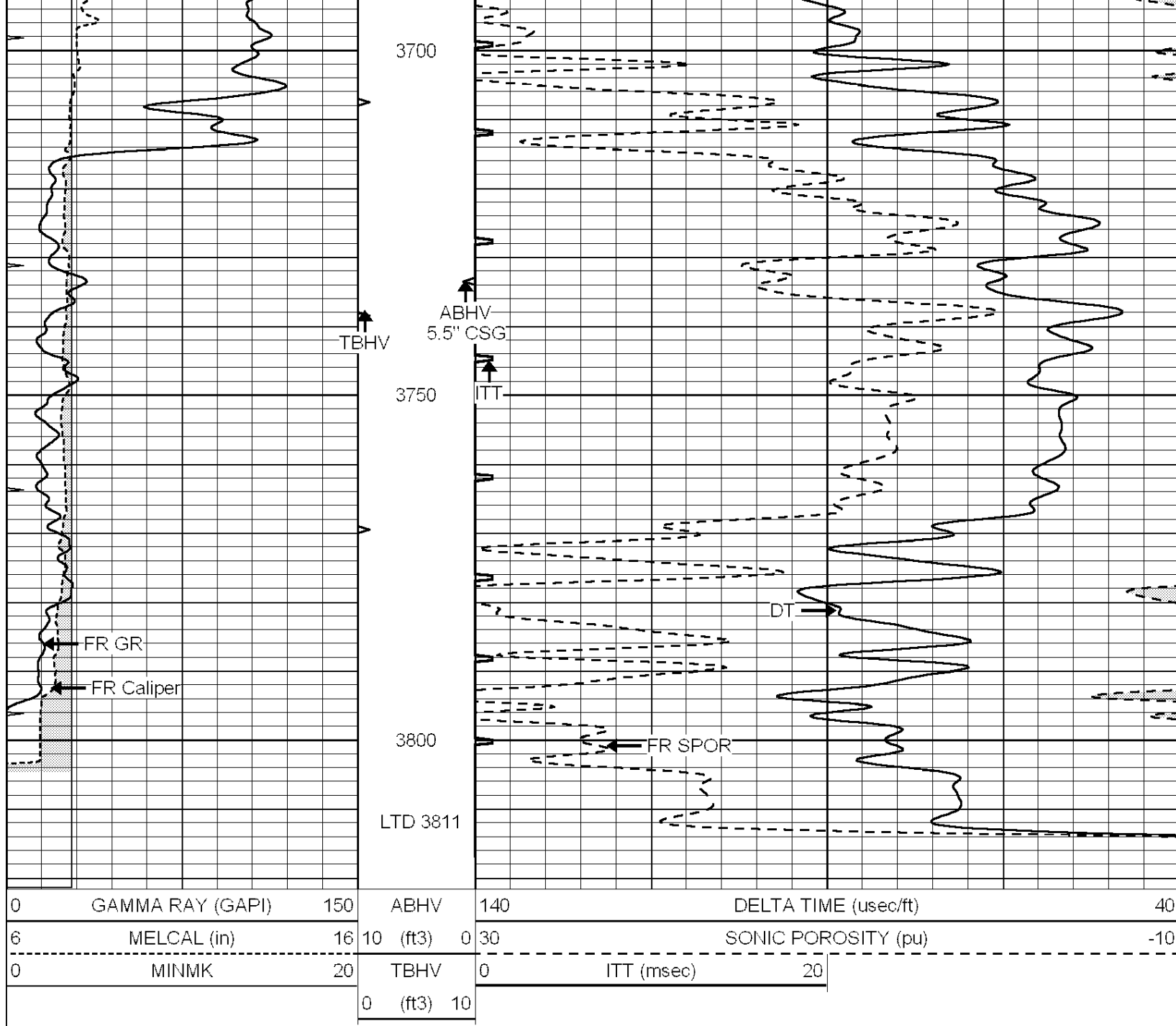
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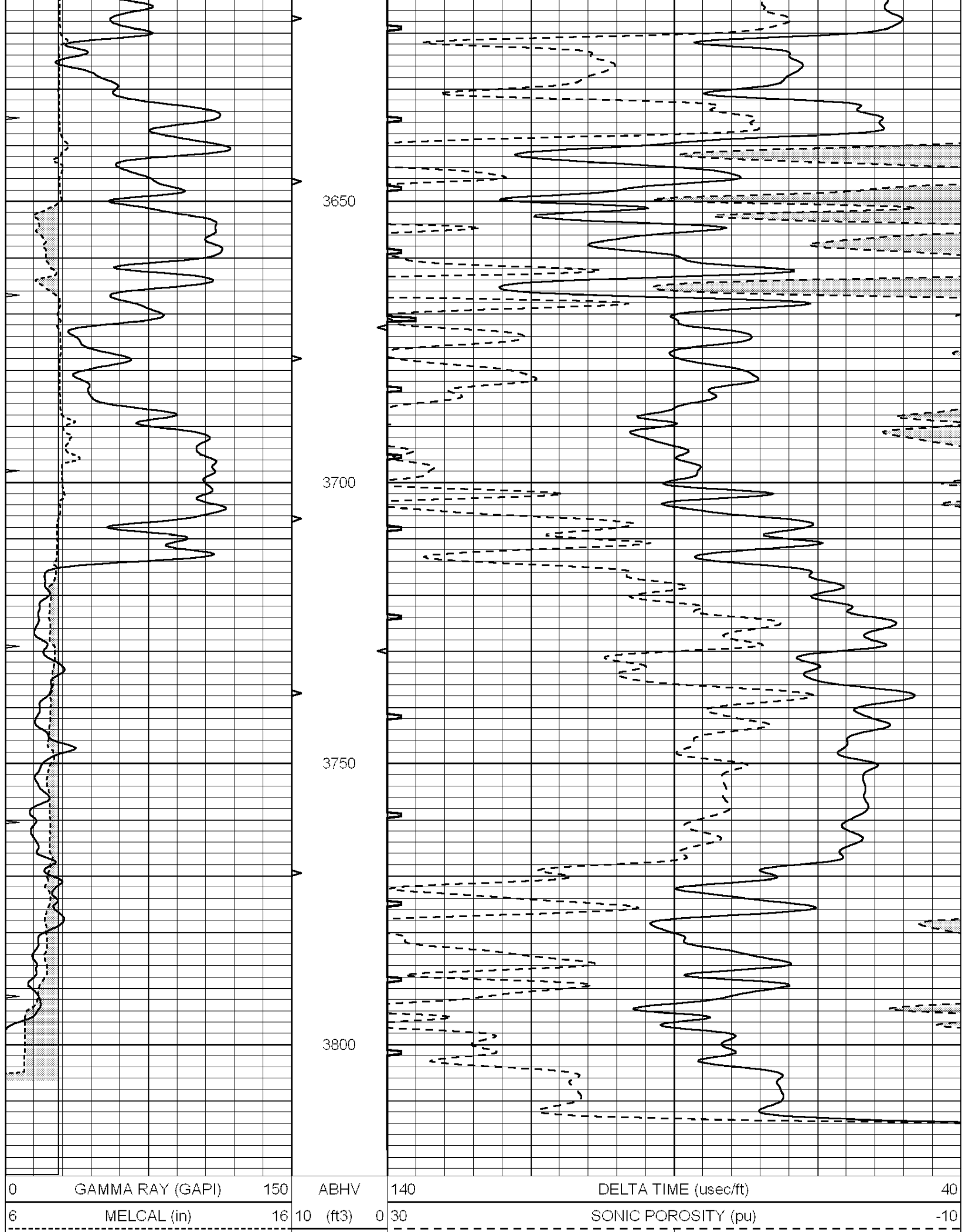
NABORS

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& PRODUCTION
SERVICES CO.**

REPEAT SECTION

Database File: 22212ddn.db
Dataset Pathname: pass8.2
Presentation Format: _slt
Dataset Creation: Thu Jan 09 19:02:20 2014
Charted by: Depth in Feet scaled 1:240

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