



**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company	DOWNING-NELSON OIL CO. INC.
Well	ROHR TRUST UNIT #1-19
Field	WILDCAT
County	ELLIS
State	KANSAS
Location:	API # : 15-051-26749-00-00 2500' FNL & 1200' FEL SW - SW - SE - NE
SEC 19 TWP 14S RGE 18W	Other Services CNL/CDL DIL/MEL
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL KELLY BUSHING 8' A.G.L. KELLY BUSHING
Elevation	K.B. 2106 D.F. 2104 G.L. 2098
Date	10/15/14
Run Number	TWO
Depth Driller	3835
Depth Logger	3836
Bottom Logged Interval	3826
Top Log Interval	650
Casing Driller	8 5/8 @ 684'
Casing Logger	648'
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.2/54
pH / Fluid Loss	9.5/9.2
Source of Sample	FLOWLINE
Rm @ Meas. Temp	0.75 @ 78F
Rmf @ Meas. Temp	0.56 @ 78F
Rmc @ Meas. Temp	0.90 @ 78F
Source of Rmf / Rmc	MEASURED
Rm @ BHT	0.52 @ 114F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	
Maximum Recorded Temperature	114F
Equipment Number	3802
Location	HAYS, KS.
Recorded By	IAN MABB
Witnessed By	MARC DOWNING

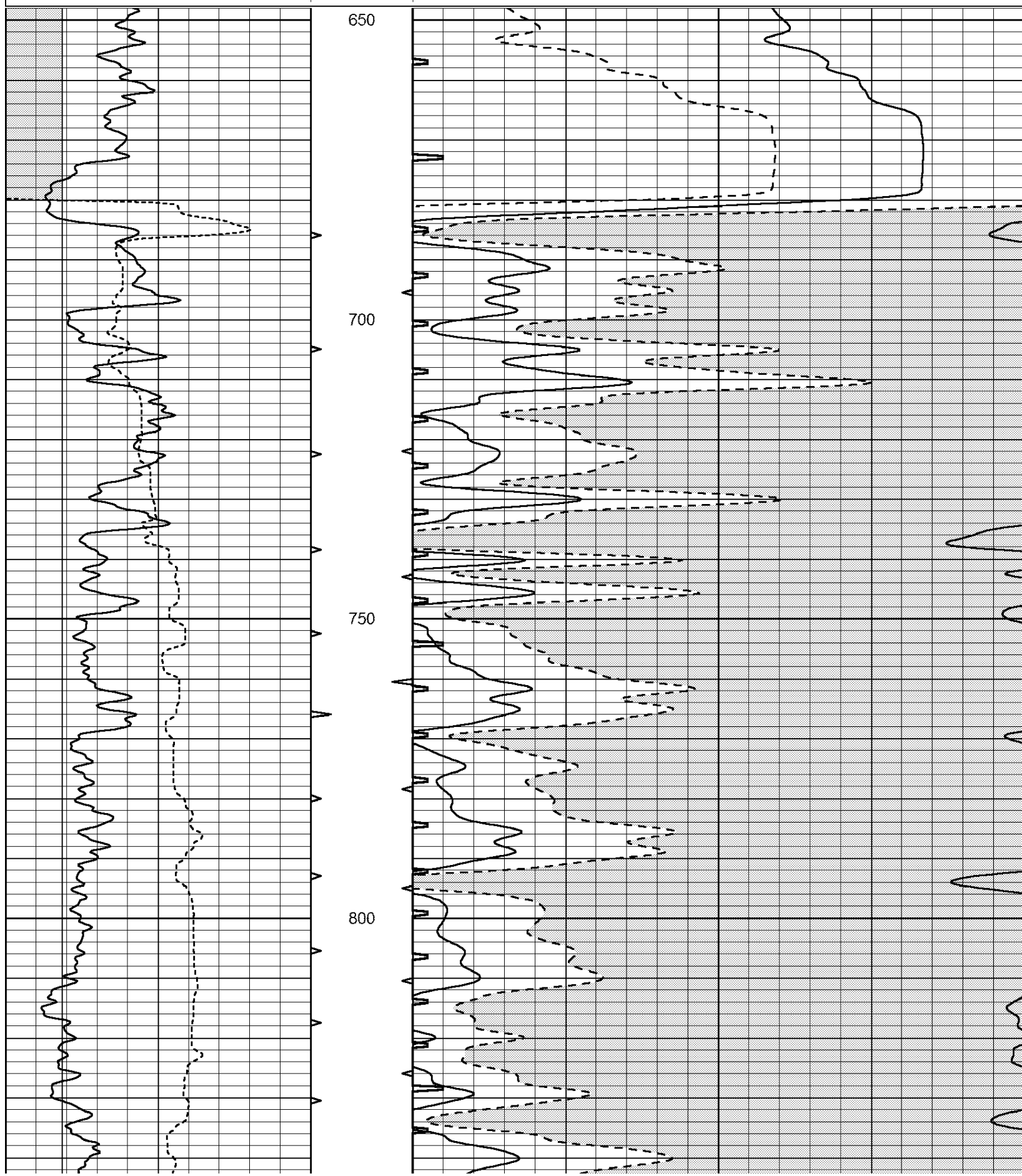
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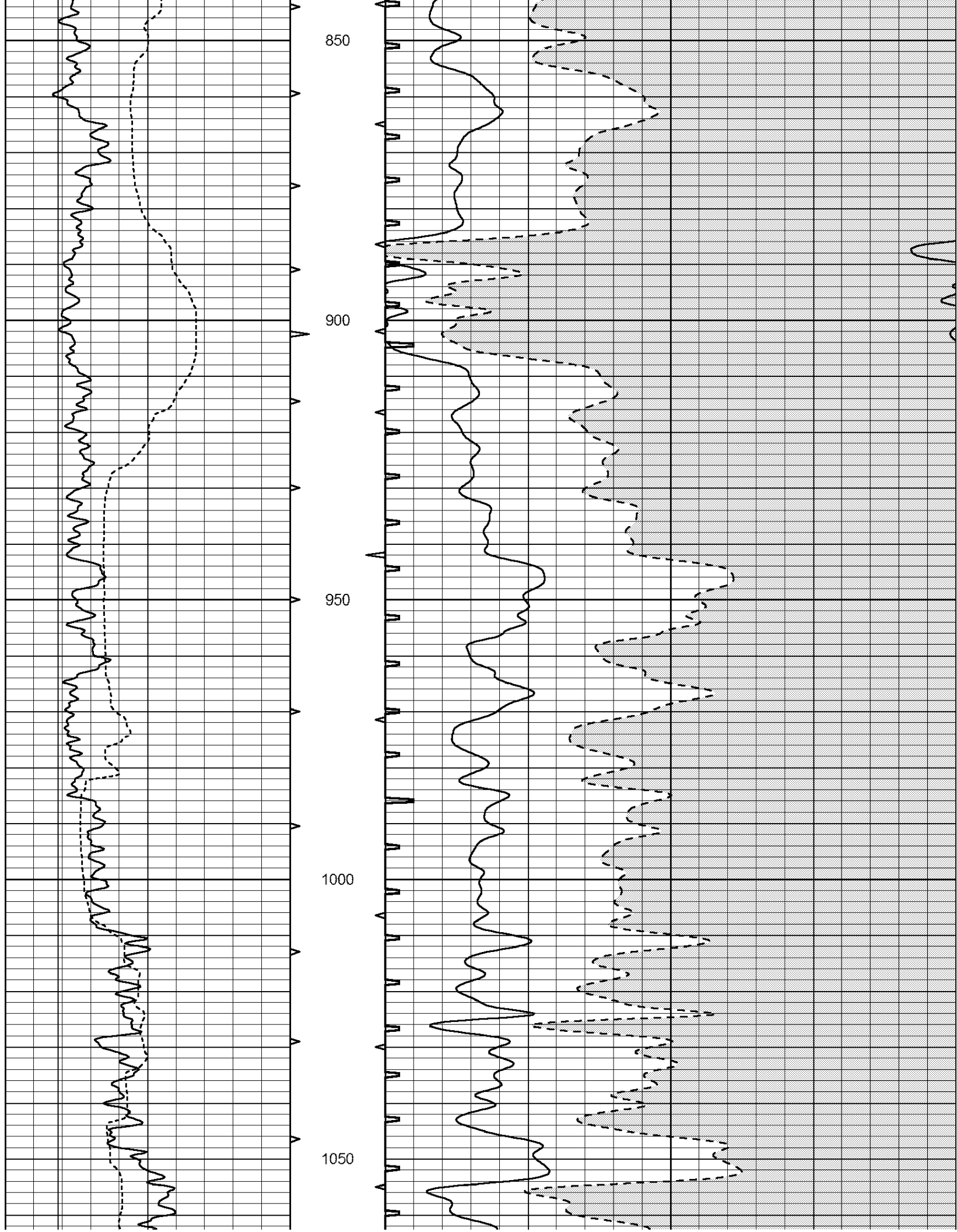
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

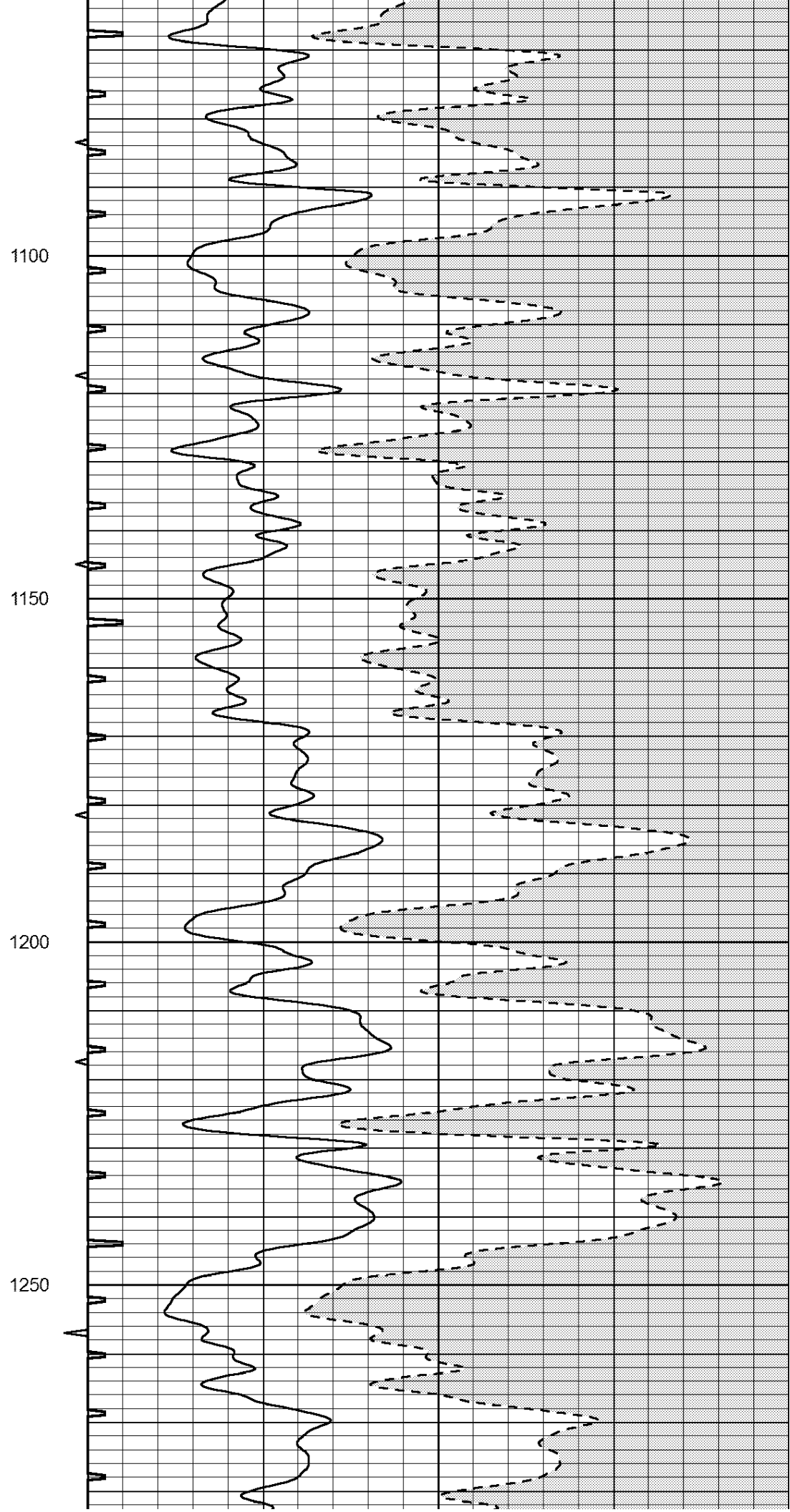
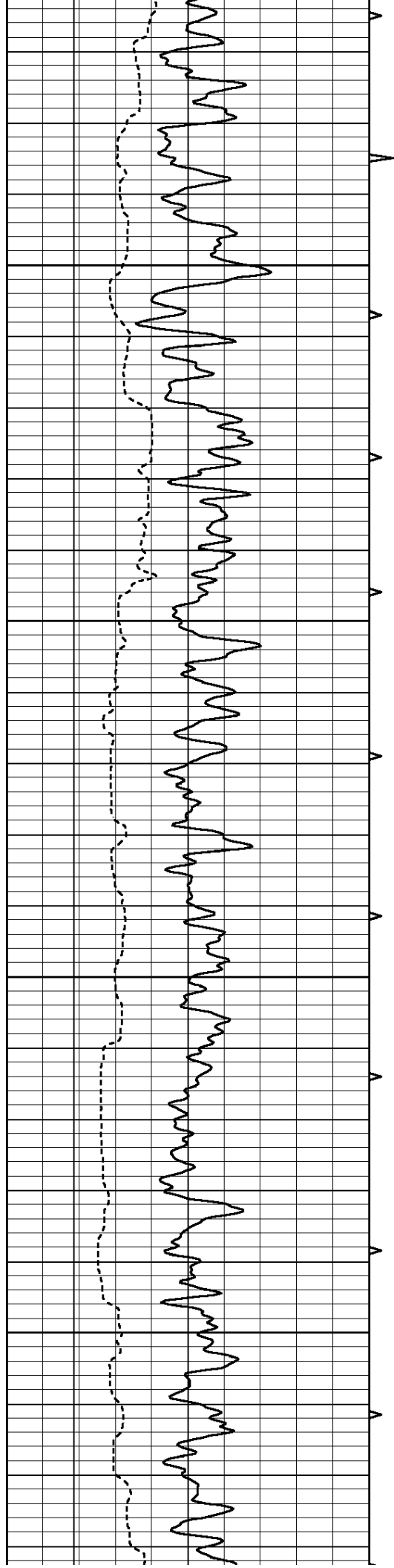
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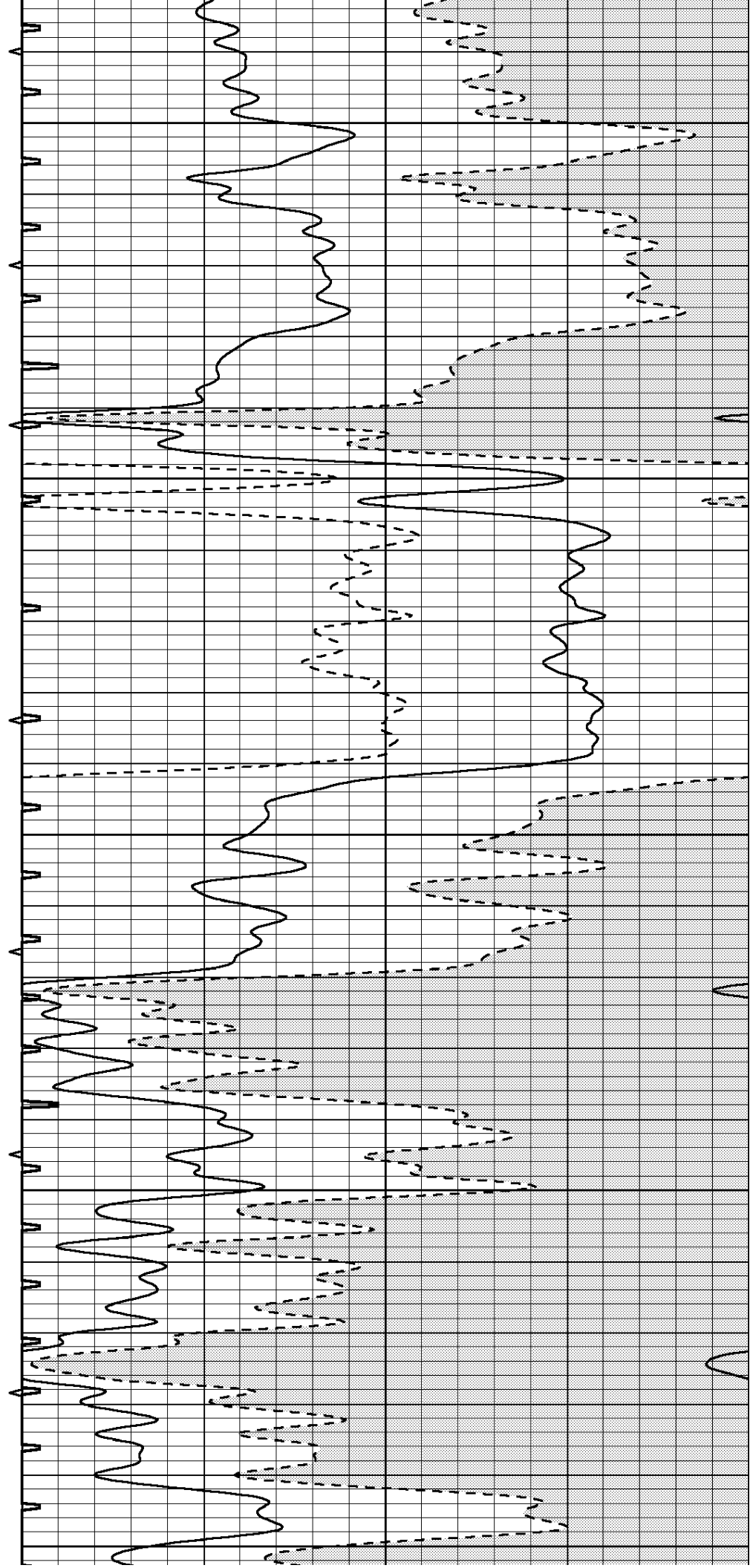
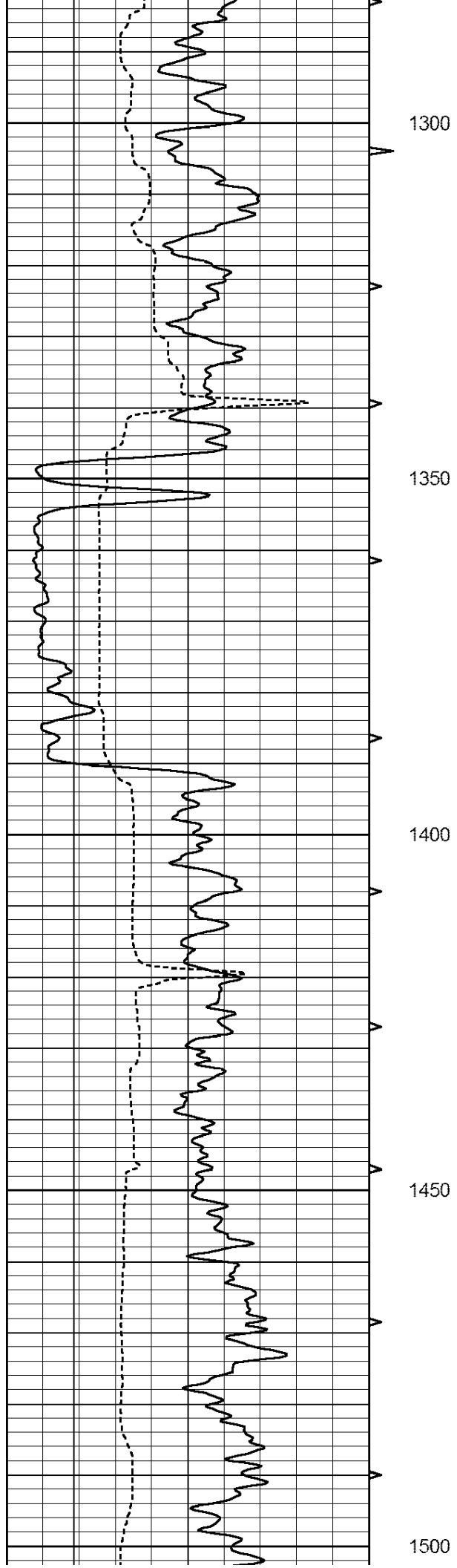
NABORS COMPLETION & PRODUCTION SERVICES CO.
785 (628 - 6395)
THANK YOU FOR YOUR BUSINESS
DIRECTIONS : HAYS, KS. - GOLF COURSE RD. & 230 AVE - SOUTH 2 1/2 MILES - WEST INTO

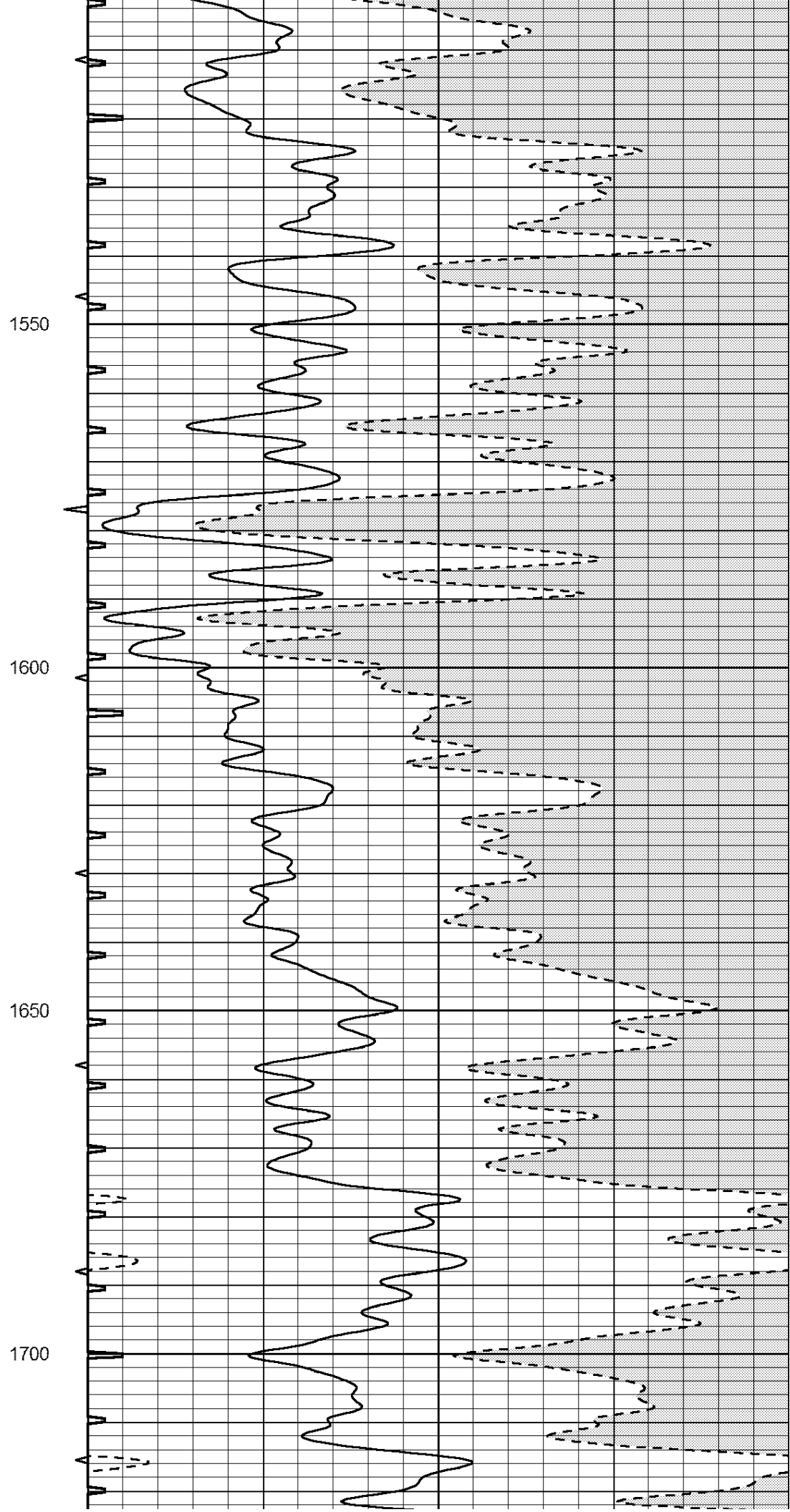
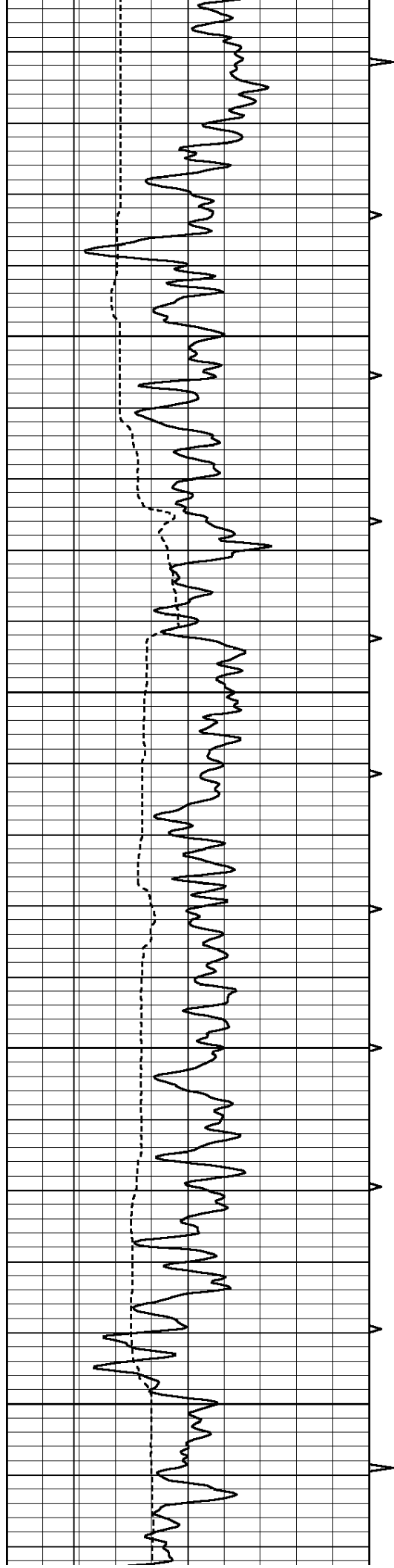
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			

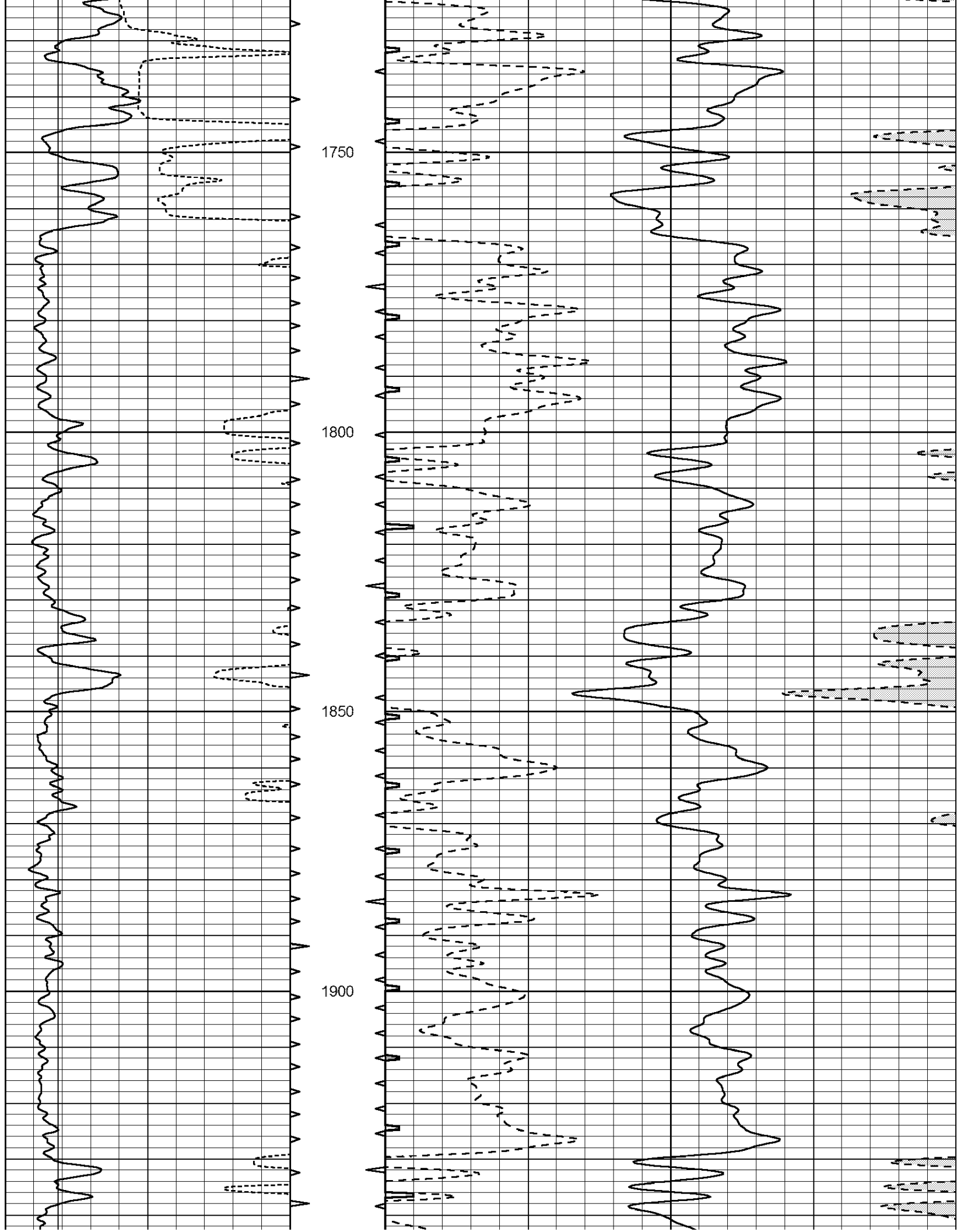


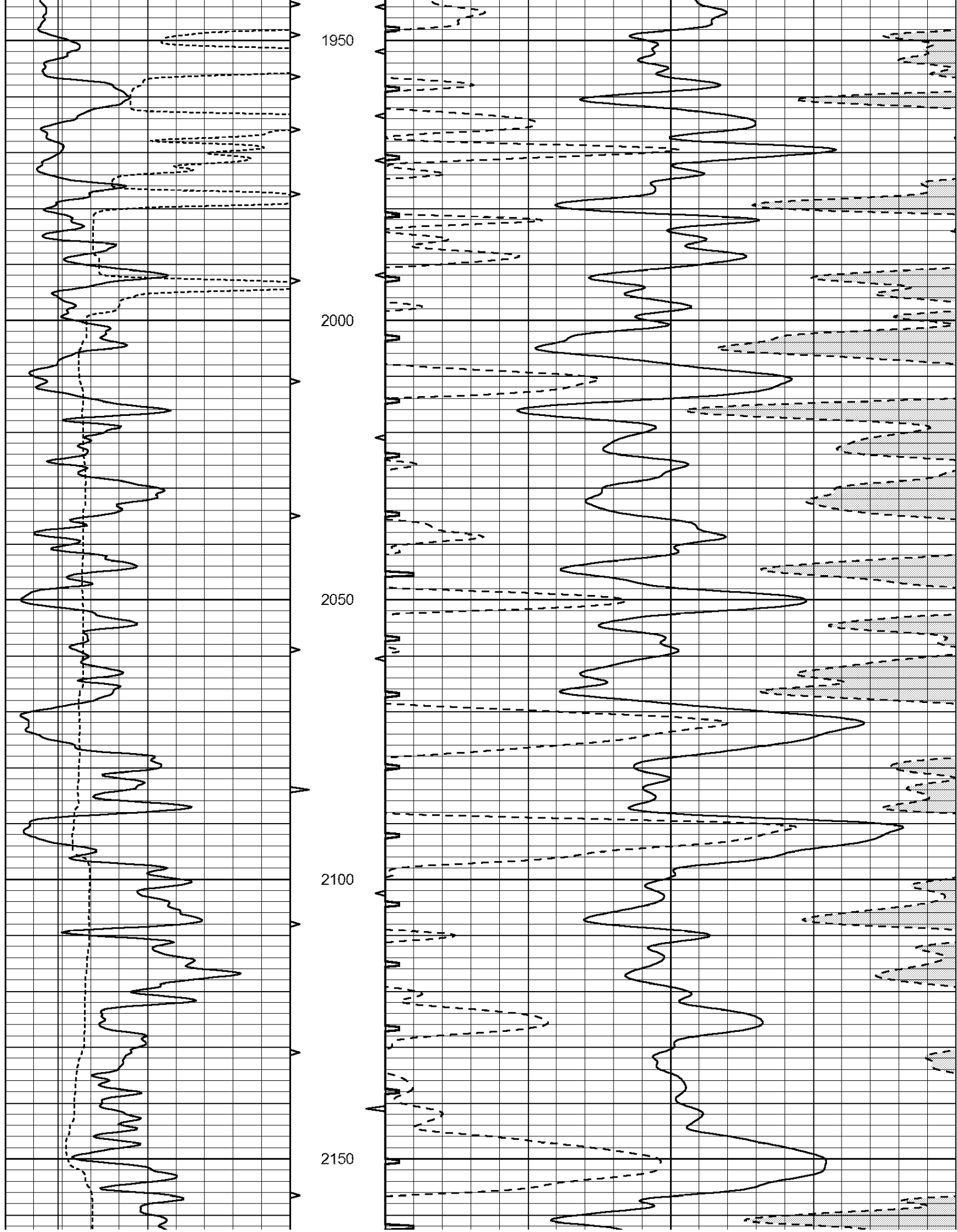


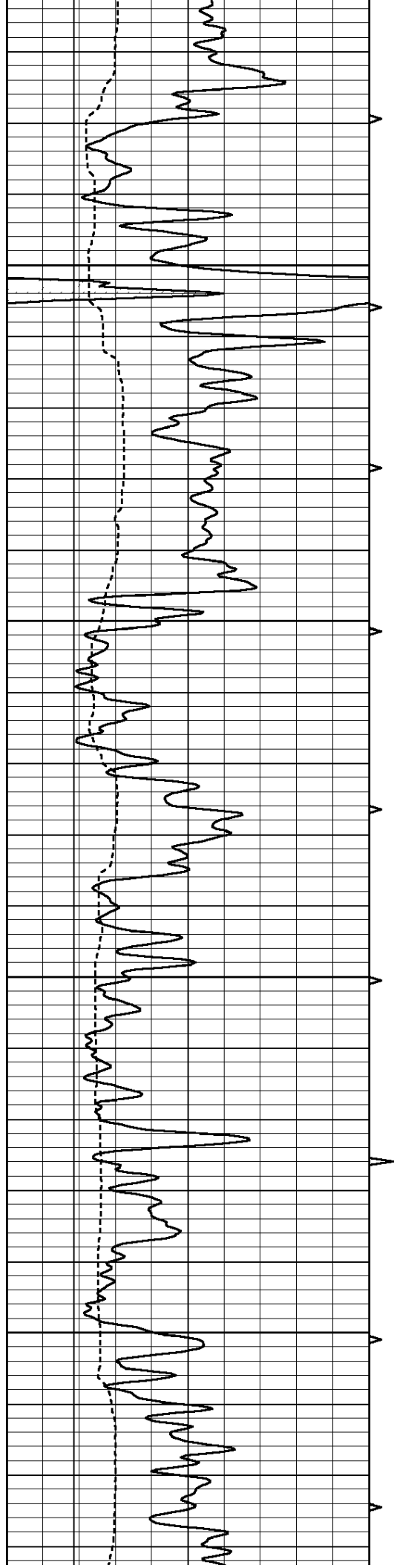










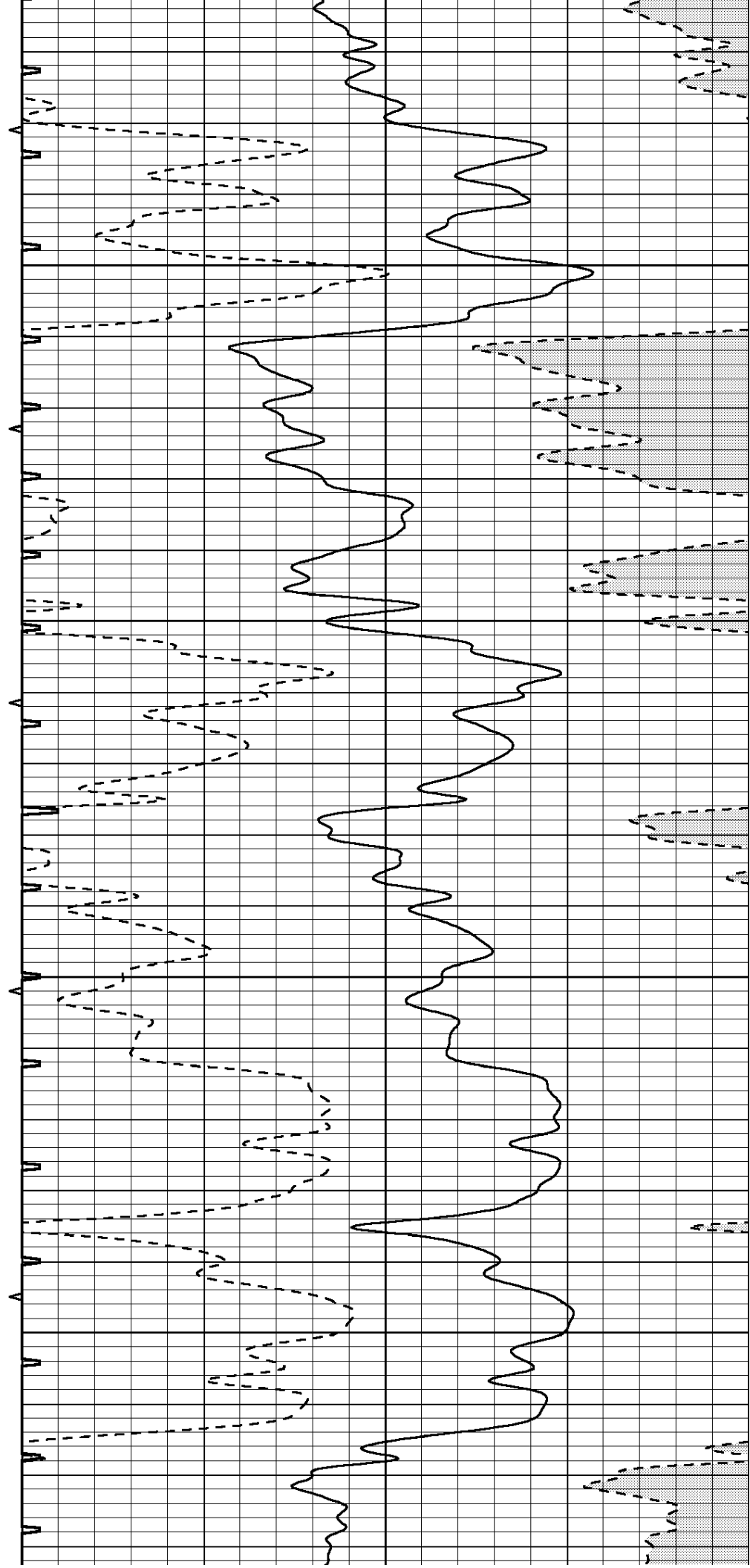


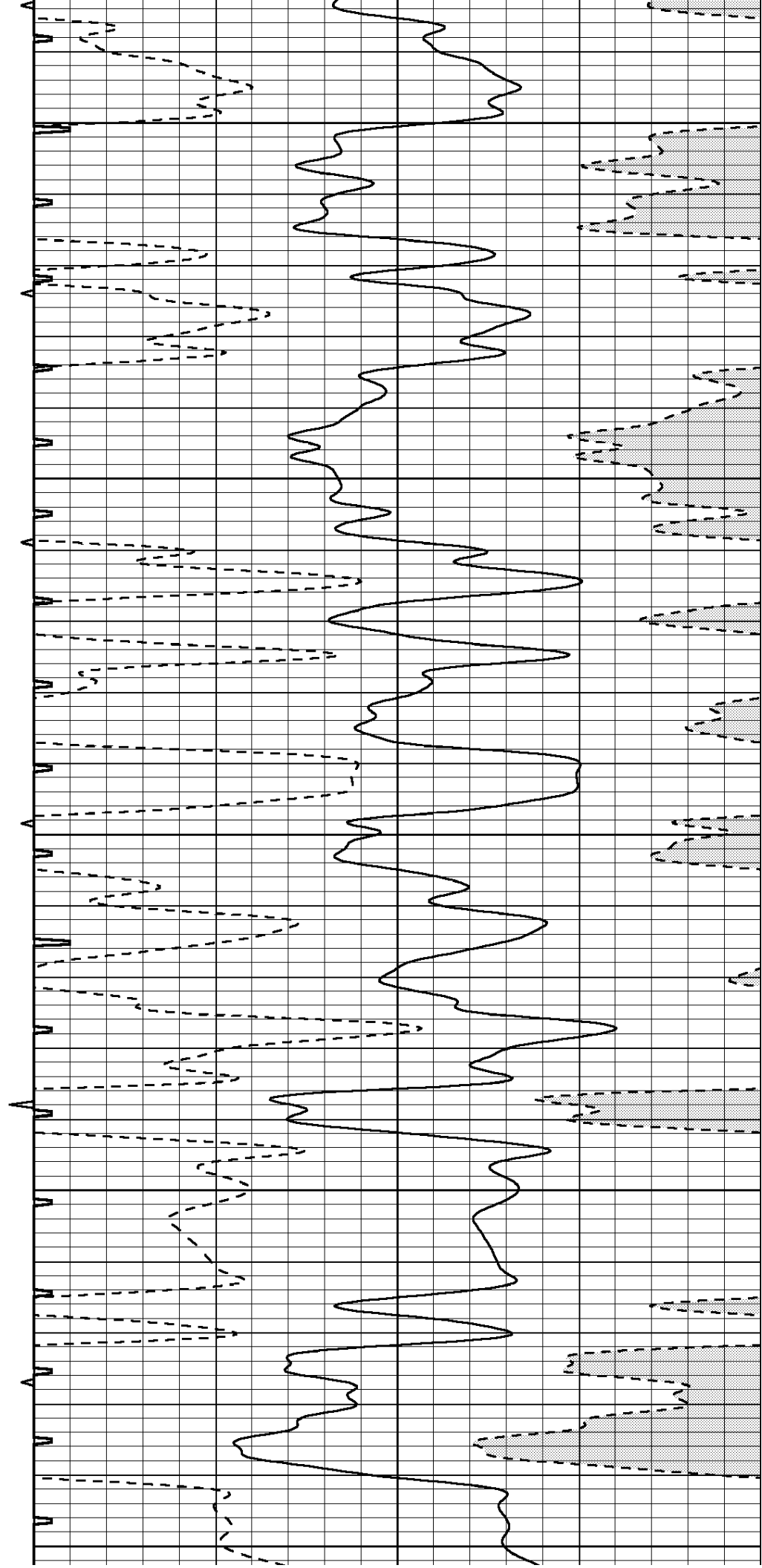
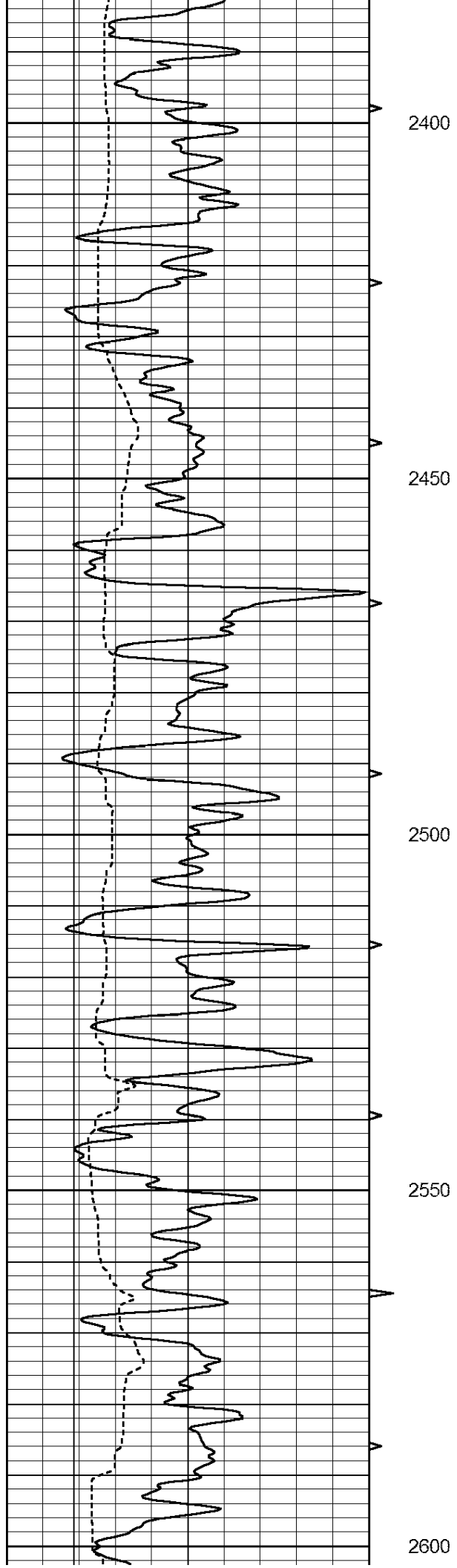
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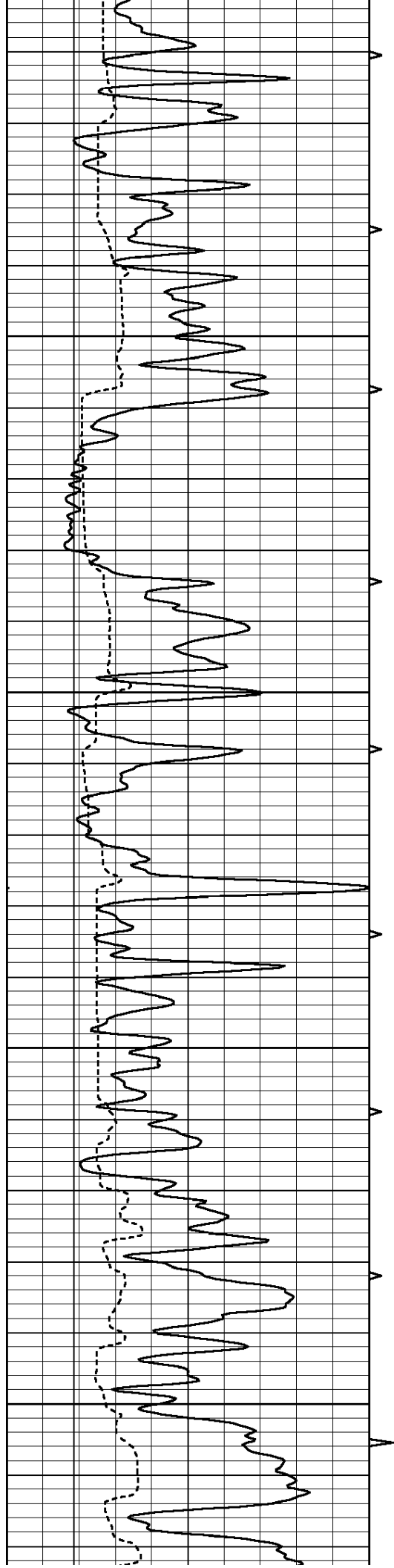
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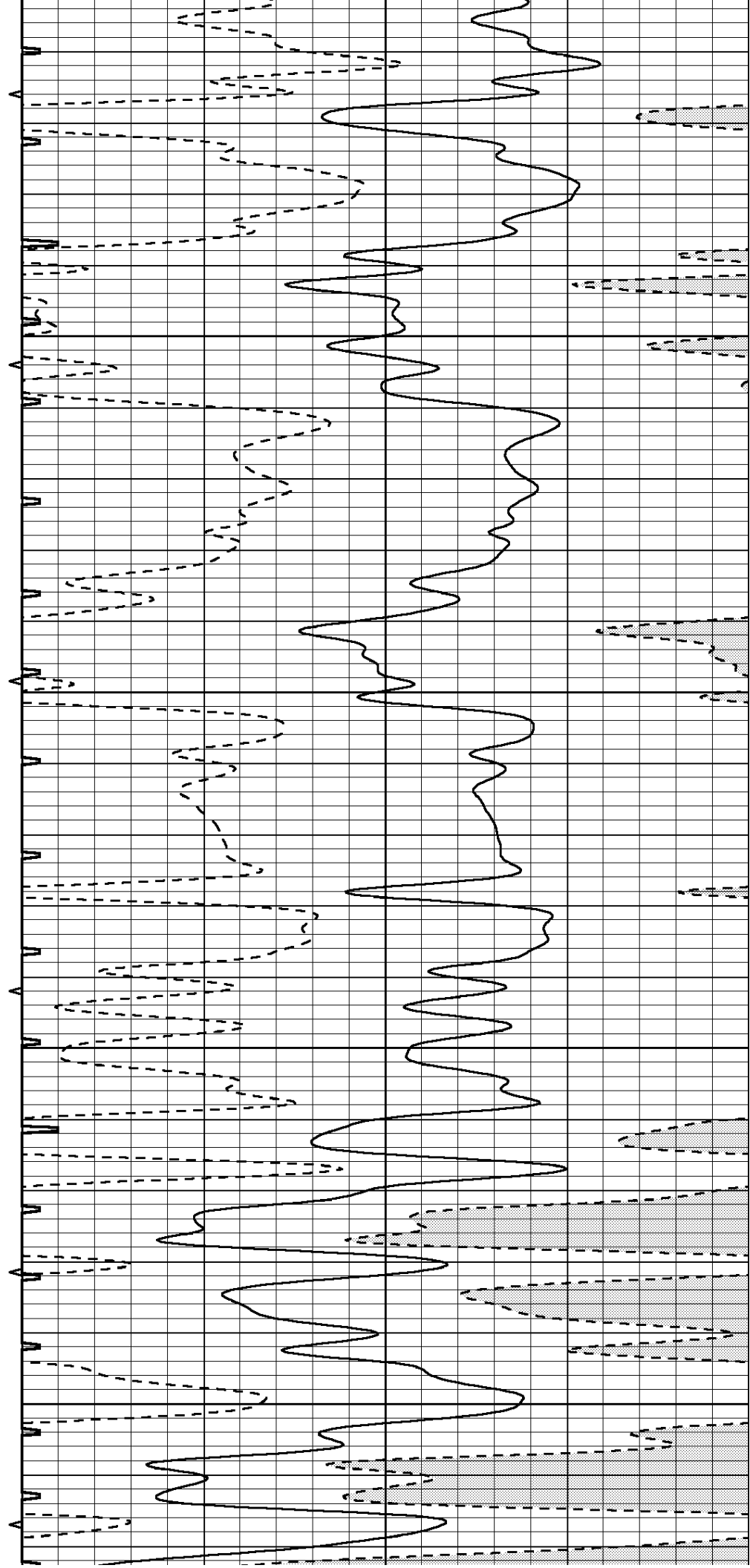


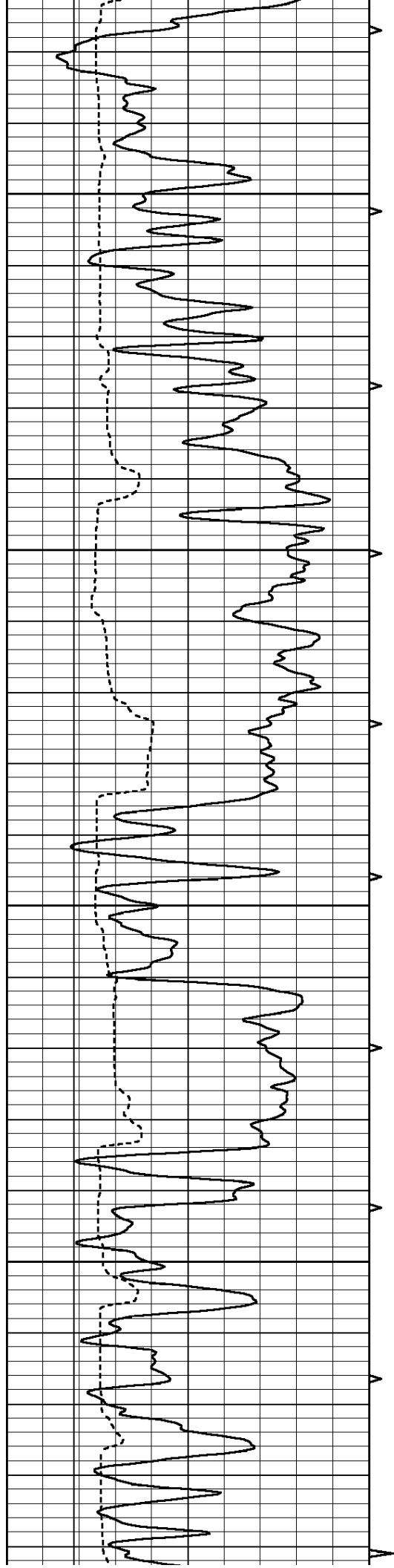
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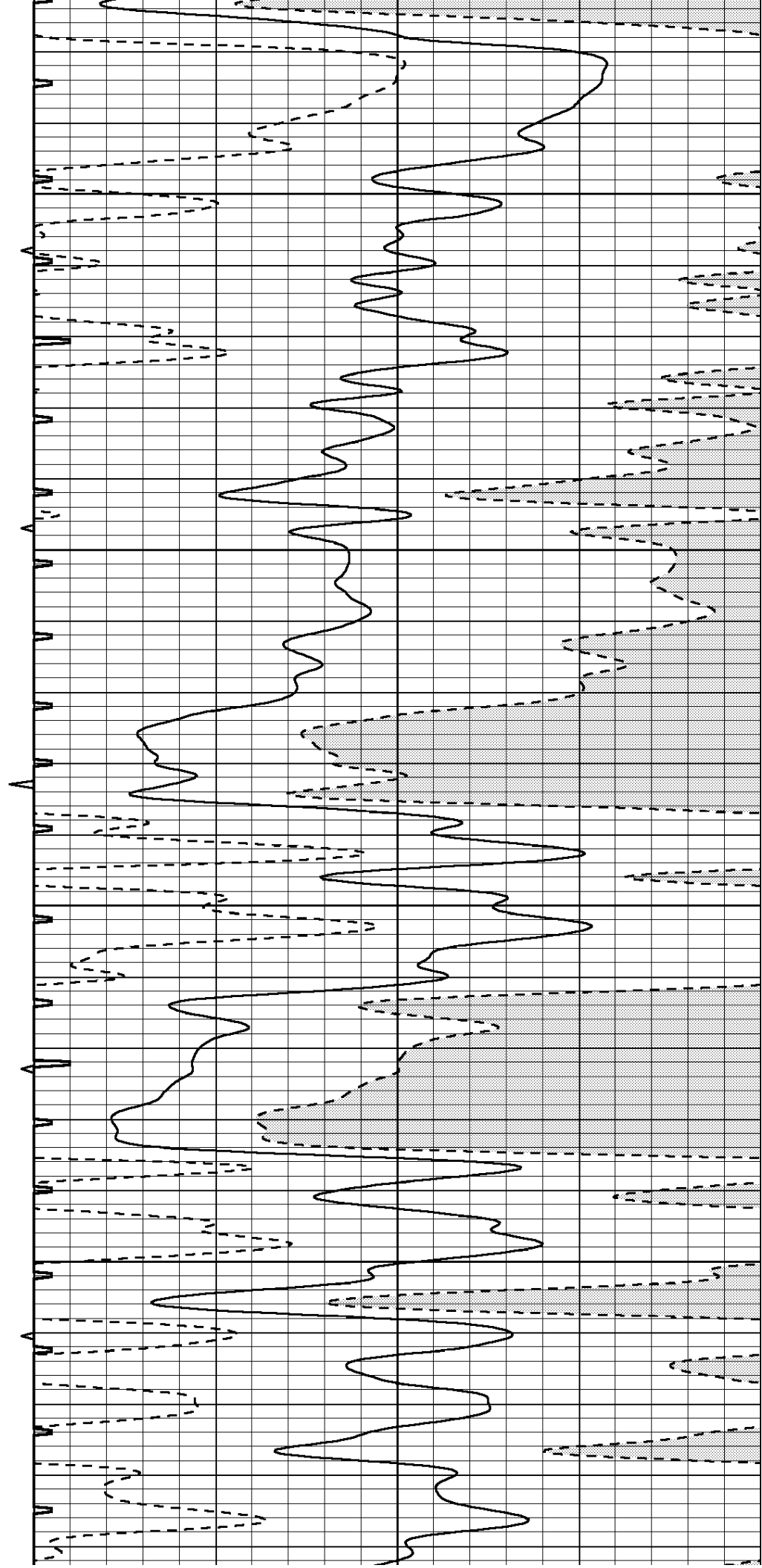


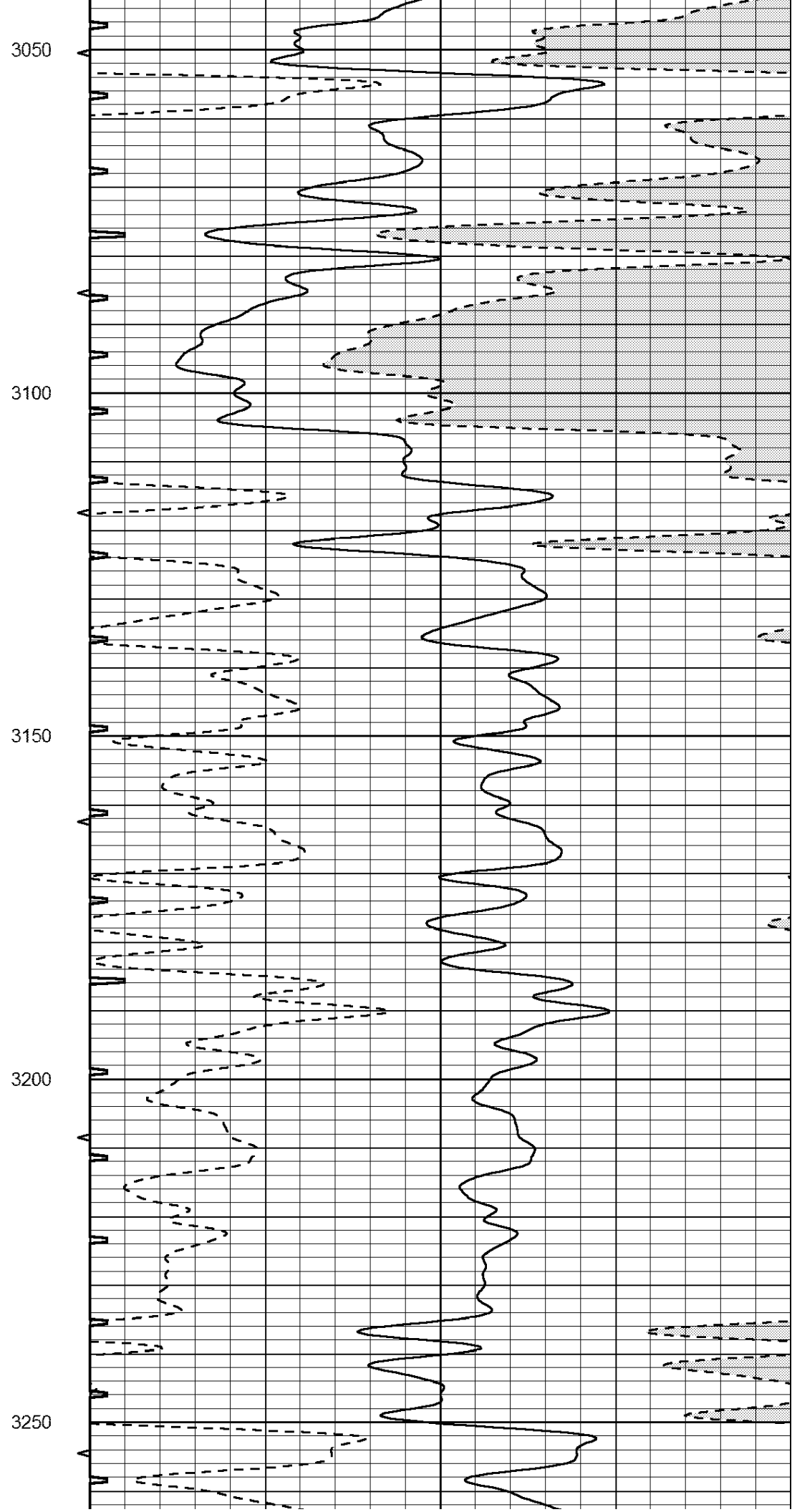
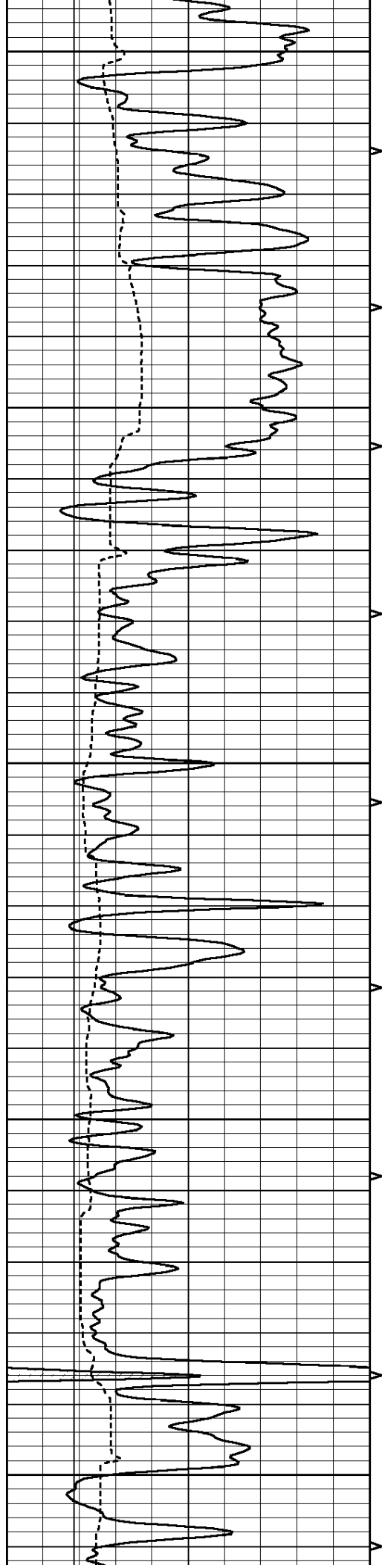
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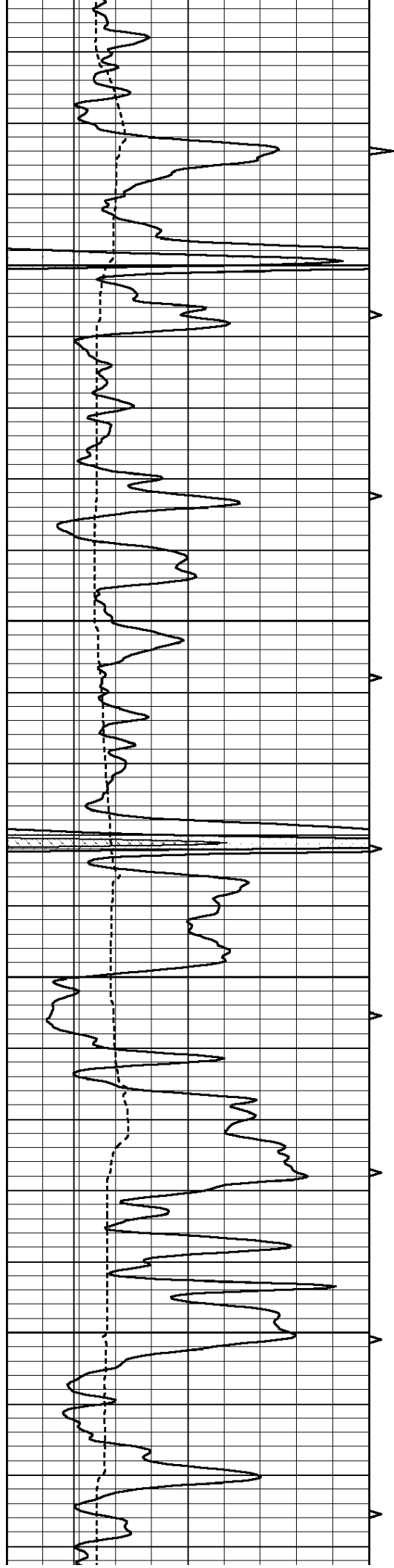
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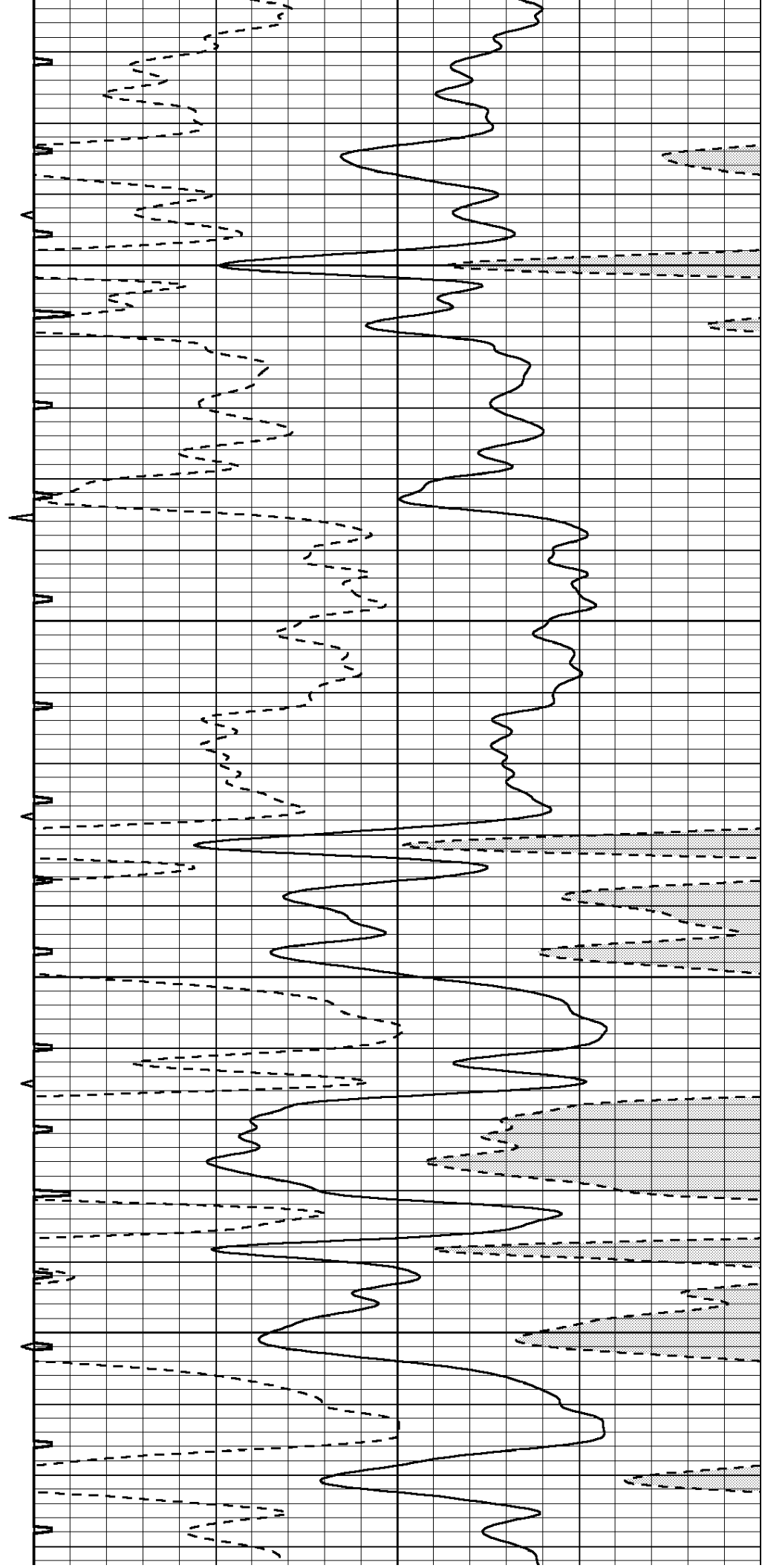


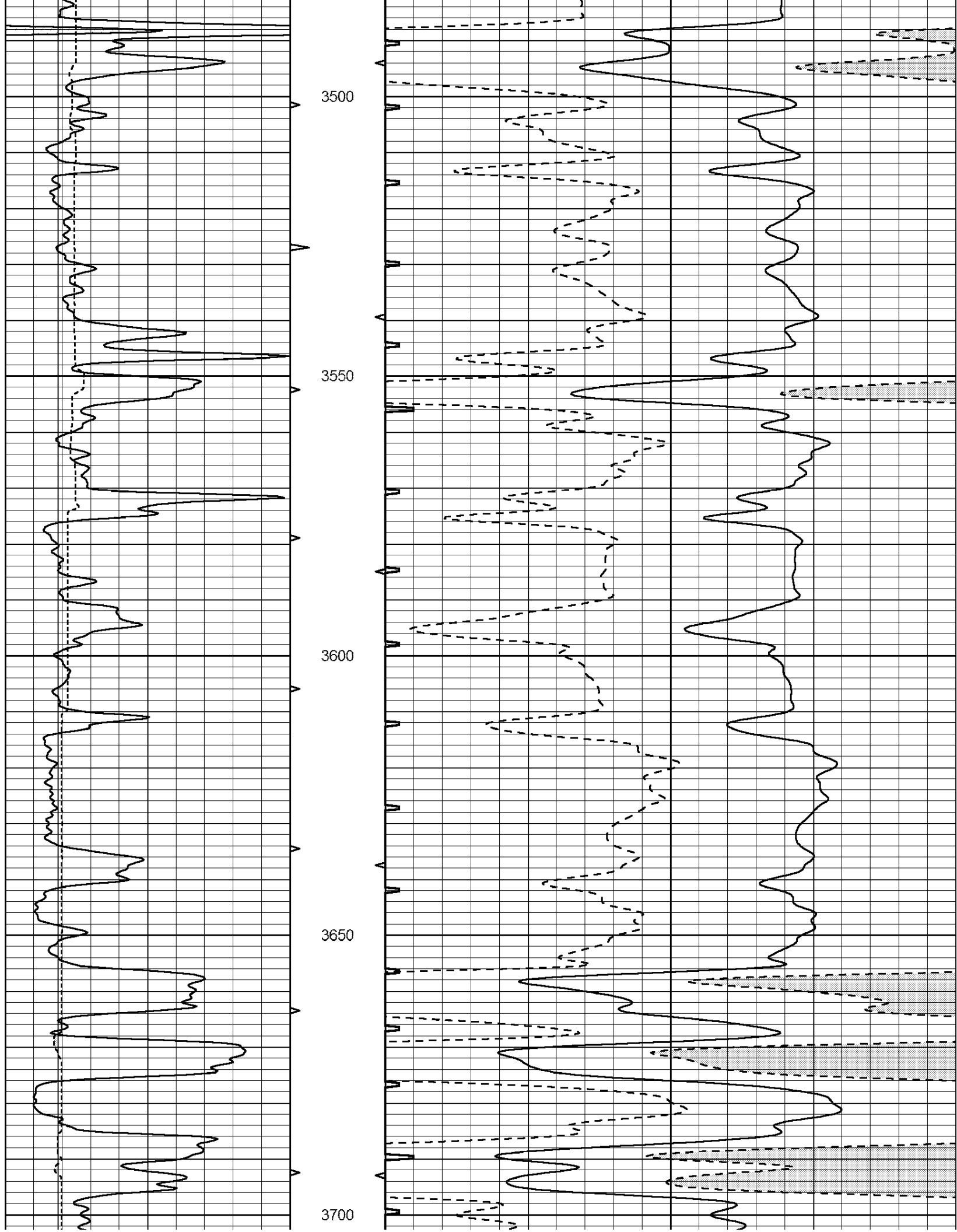
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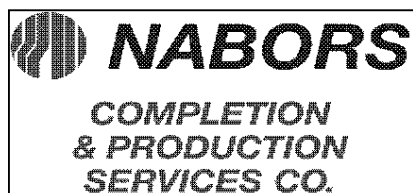
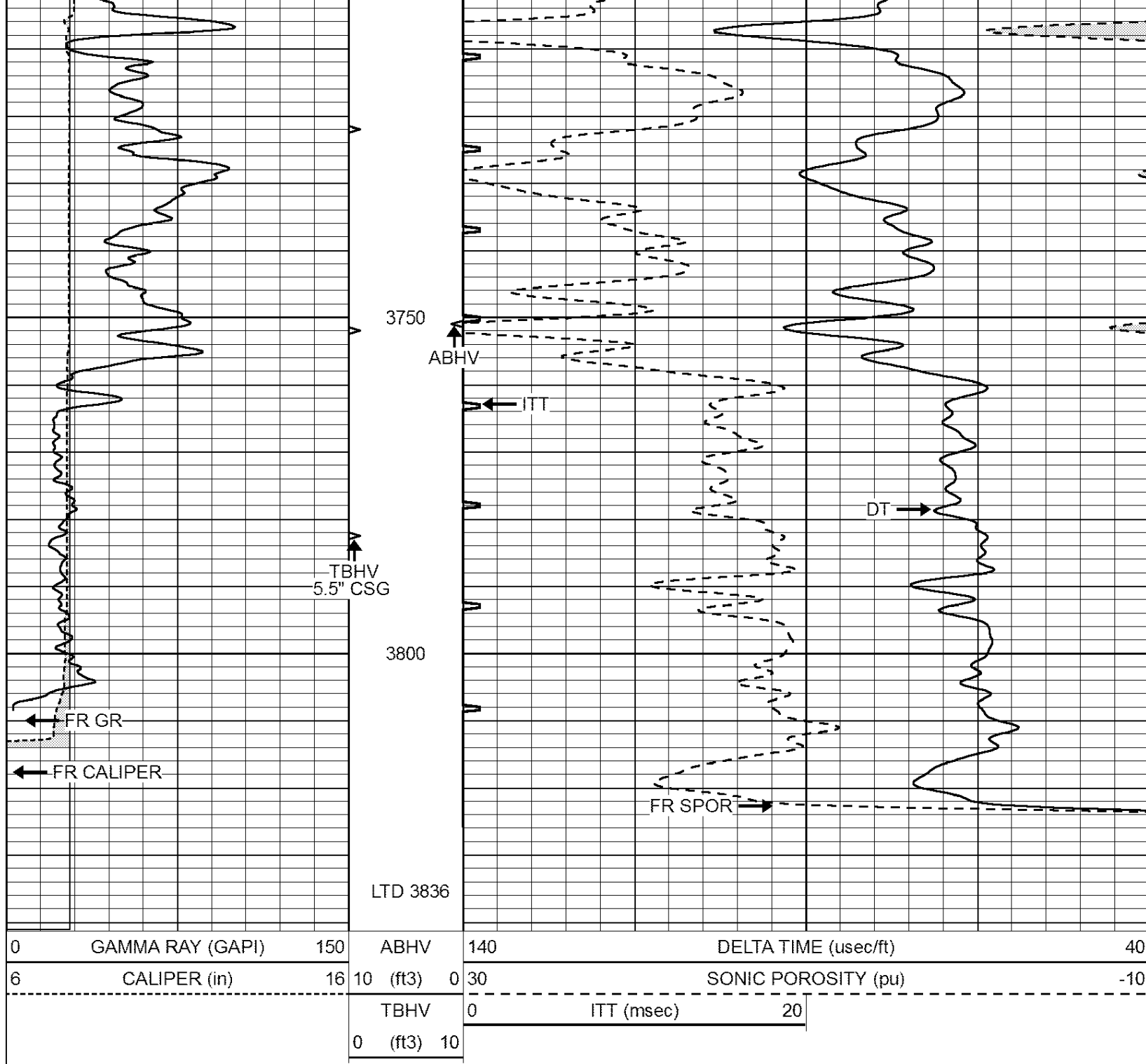
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REPEAT SECTION

Database File: 26239ddn.db
 Dataset Pathname: pass8.1
 Presentation Format: _slt
 Dataset Creation: Wed Oct 15 05:01:22 2014 by Calc Open-Cased 090629
 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
			TBHV	0	ITT (msec)	20

0 (ft3) 10

