



SUPERIOR
Hays,
Kansas

SONIC
LOG

Company LOTUS OPERATING CO. LLC.
Well #1 BRENNER
Field WILDCAT
County PRATT
State KANSAS

Company LOTUS OPERATING COMPANY, LLC.
Well #1 BRENNER
Field WILDCAT
County PRATT State KANSAS

Location: API #: 15-151-22345-0000
2130' FNL & 990' FWL
SEC 14 TWP 29S RGE 15W
Permanent Datum GROUND LEVEL Elevation 1964
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
DIL/MEL
Elevation
K.B. 1977
D.F. 1975
G.L. 1964

Date	2/5/10
Run Number	TWO
Depth Driller	4845
Depth Logger	4846
Bottom Logged Interval	4833
Top Log Interval	250
Casing Driller	10 3/4"@300'
Casing Logger	298
Bit Size	7 7/8"
Type Fluid In Hole	CHEMICAL MUD
Density / Viscosity	9.1/44
pH / Fluid Loss	10.0/8.8
Source of Sample	FLOWLINE
Rm @ Meas. Temp	.650@71F
Rmf @ Meas. Temp	.488@71F
Rmc @ Meas. Temp	.780@71F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	.372@124F
Time Circulation Stopped	5 HOURS
Time Logger on Bottom	5:30 A.M.
Maximum Recorded Temperature	124F
Equipment Number	0836
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 SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
CULLISON, KS., 2W. ON HWY 54 TO "RD. 110", 7S., E. INTO

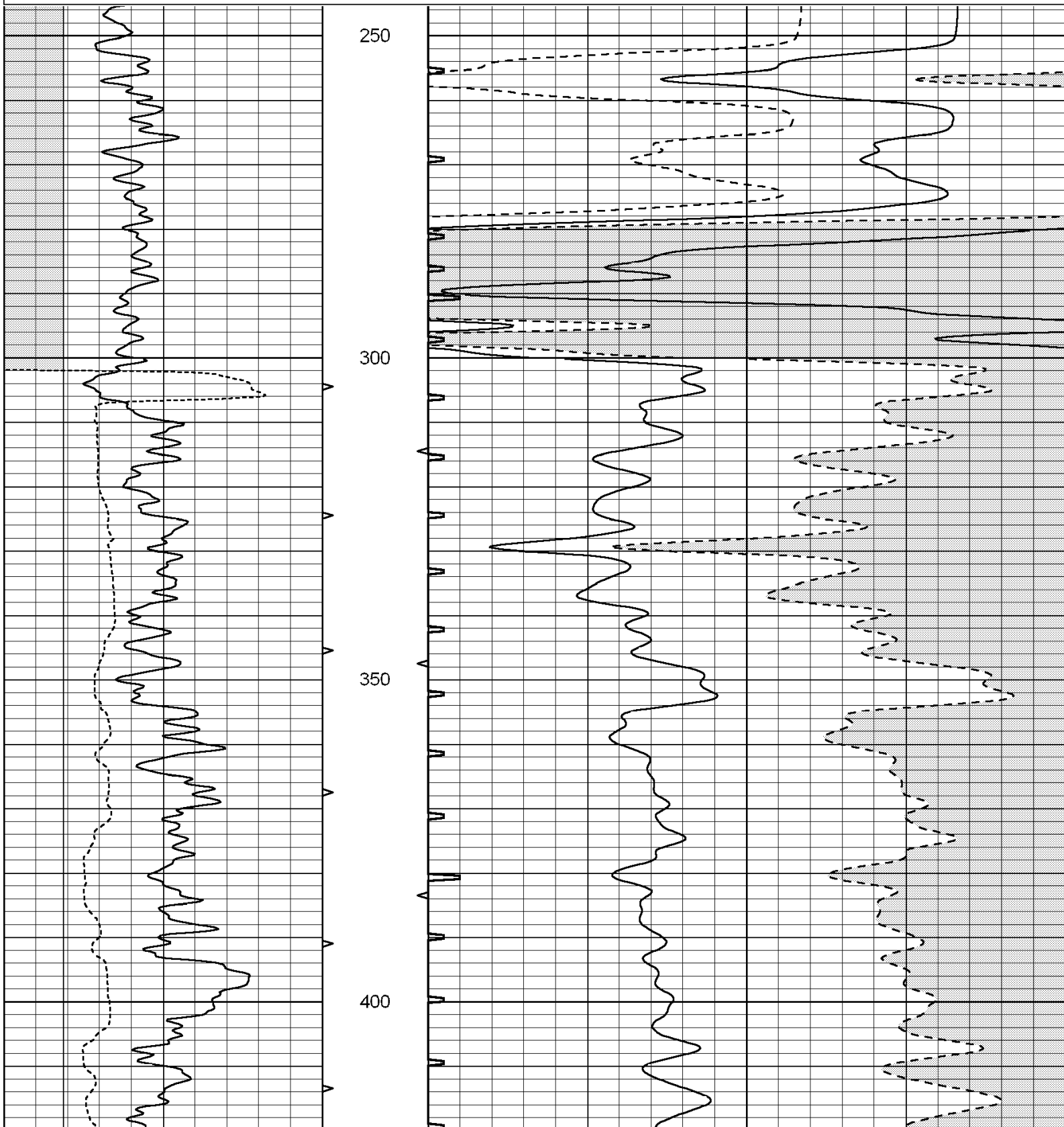


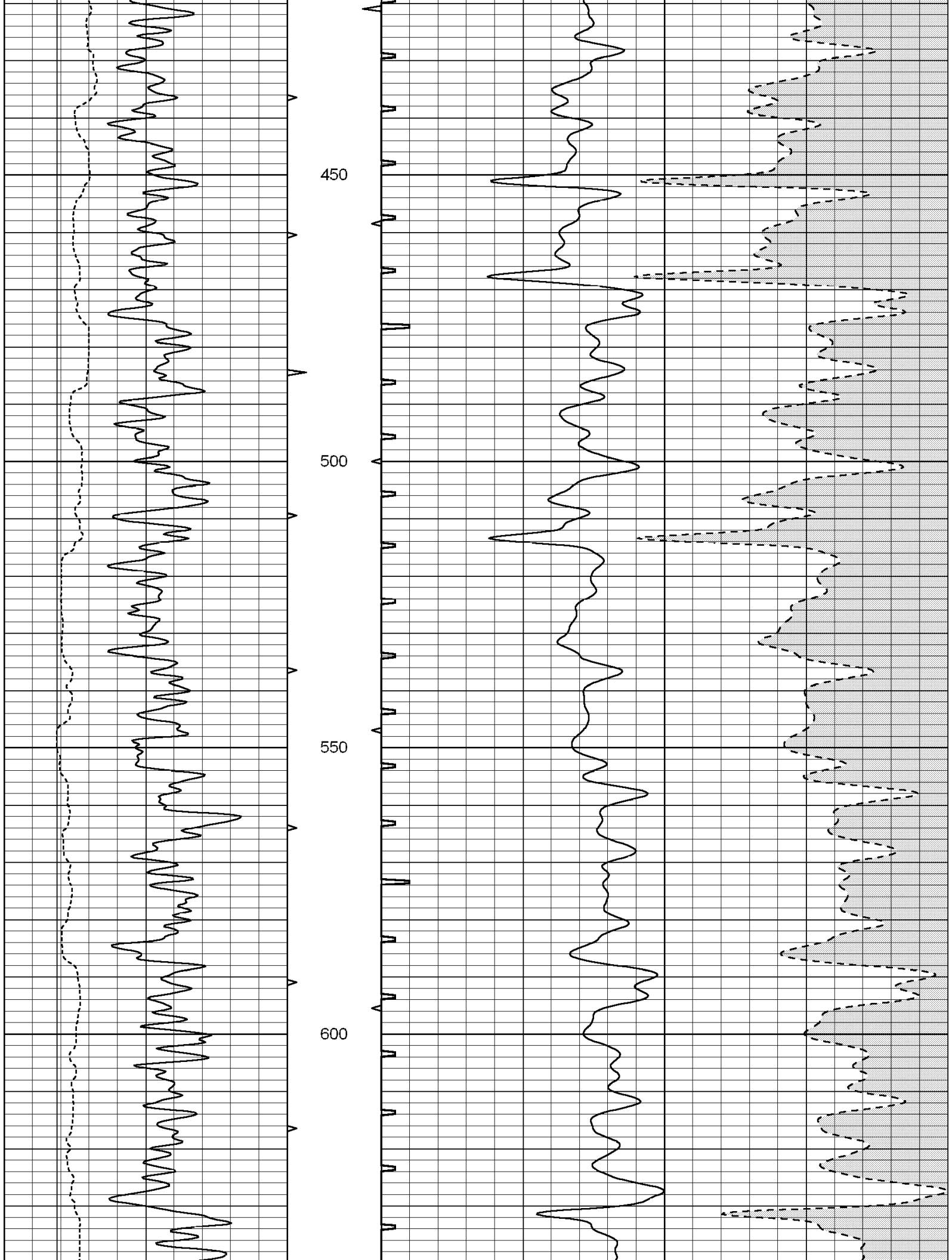
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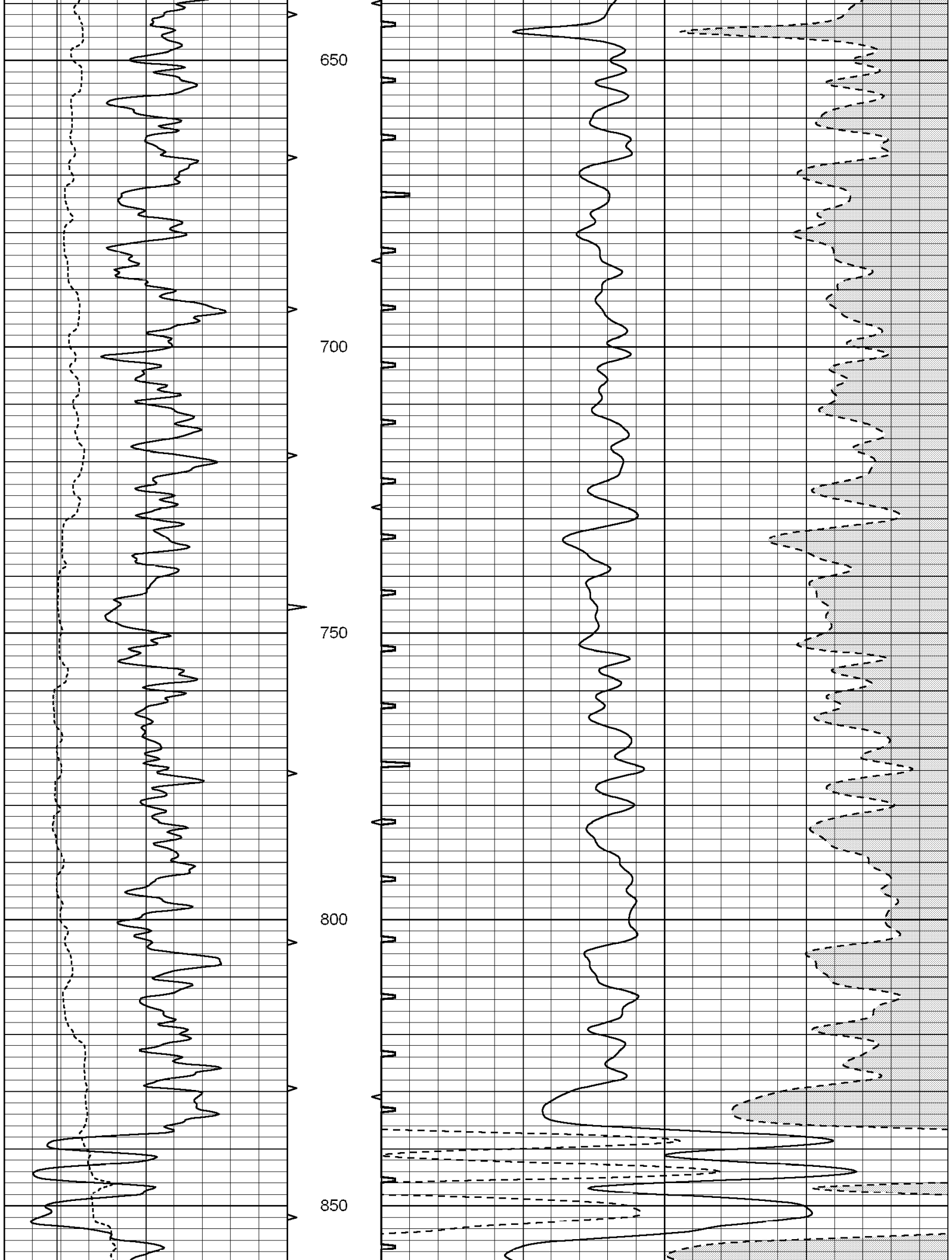
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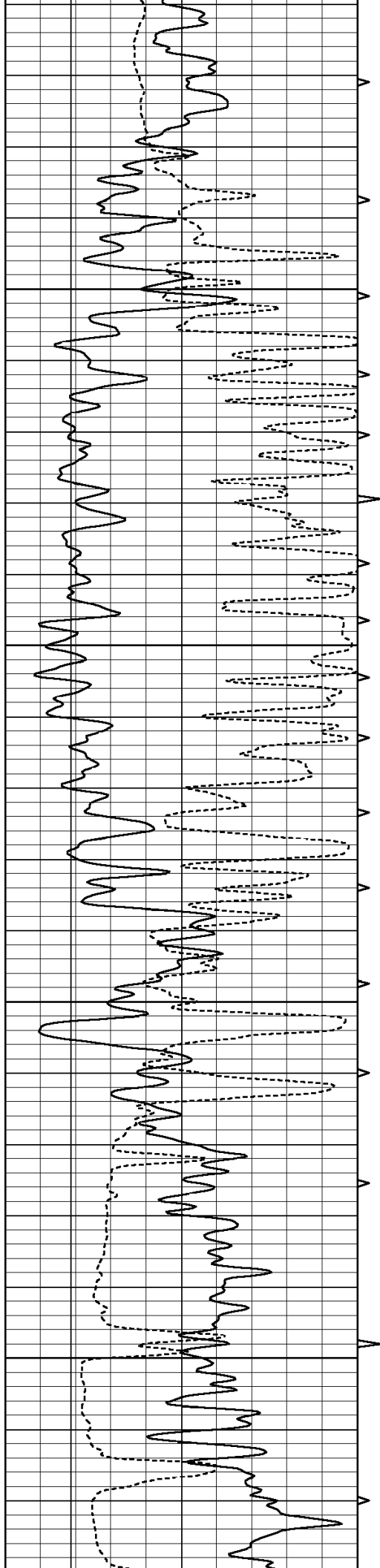
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 Charted by: Depth in Feet scaled 1:240

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			







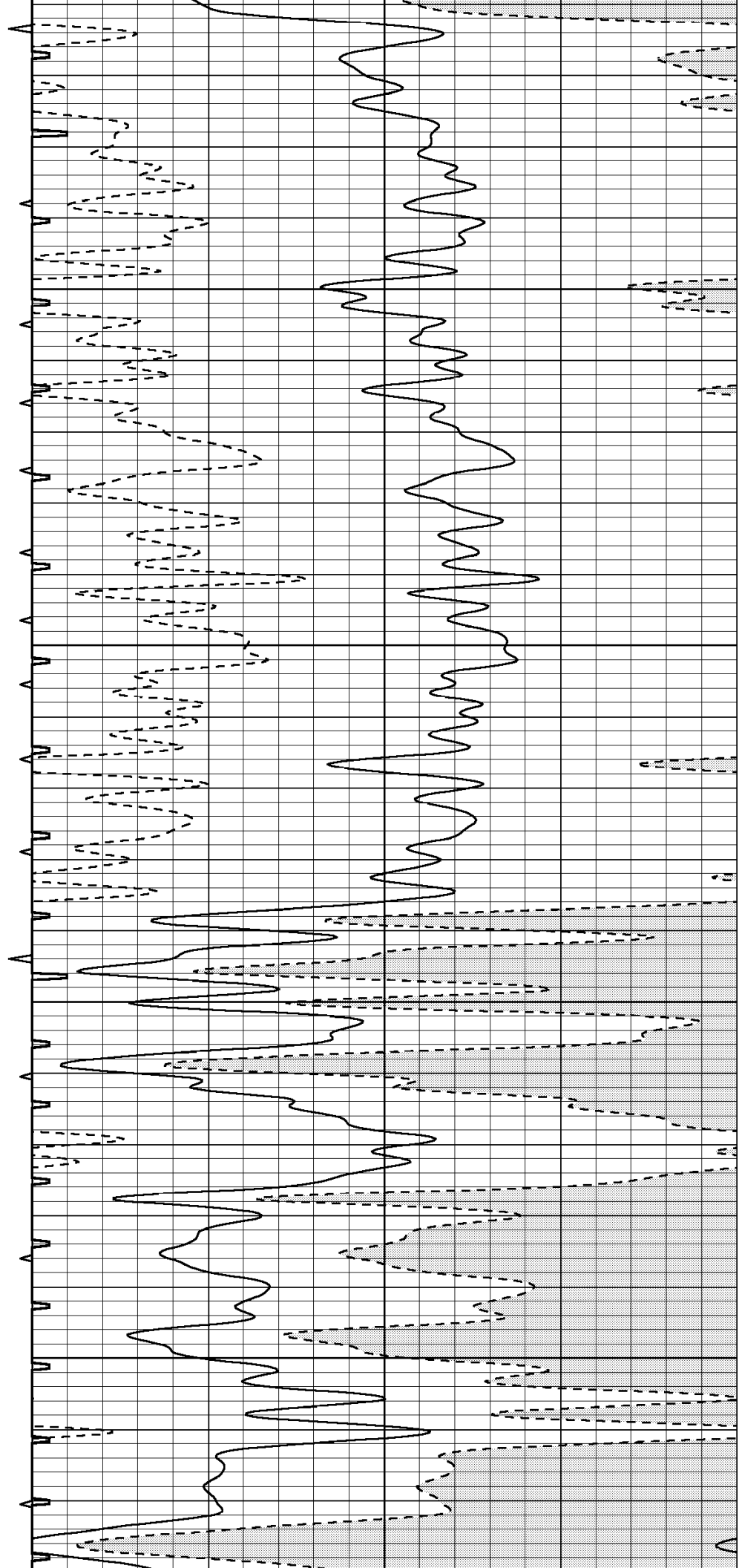


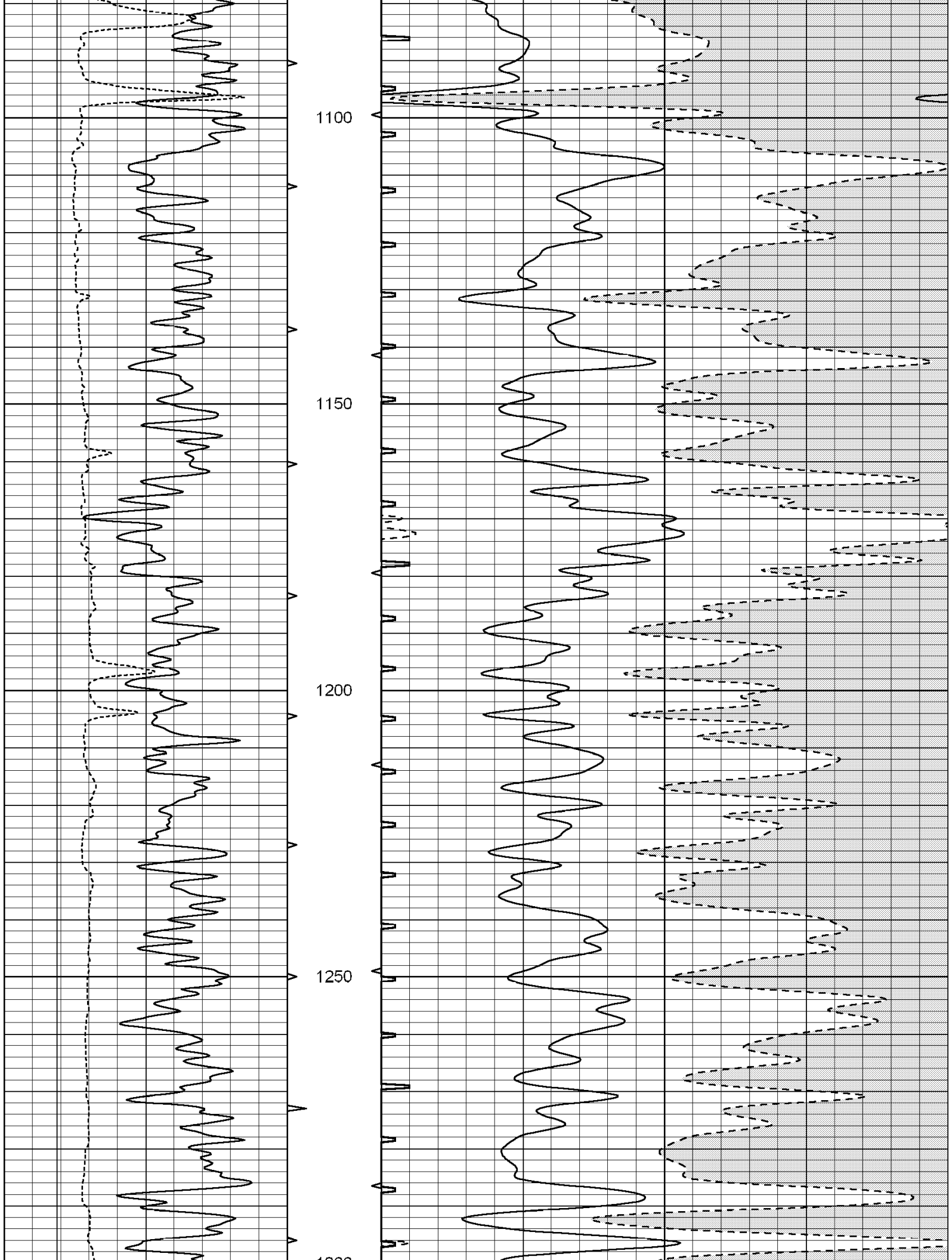
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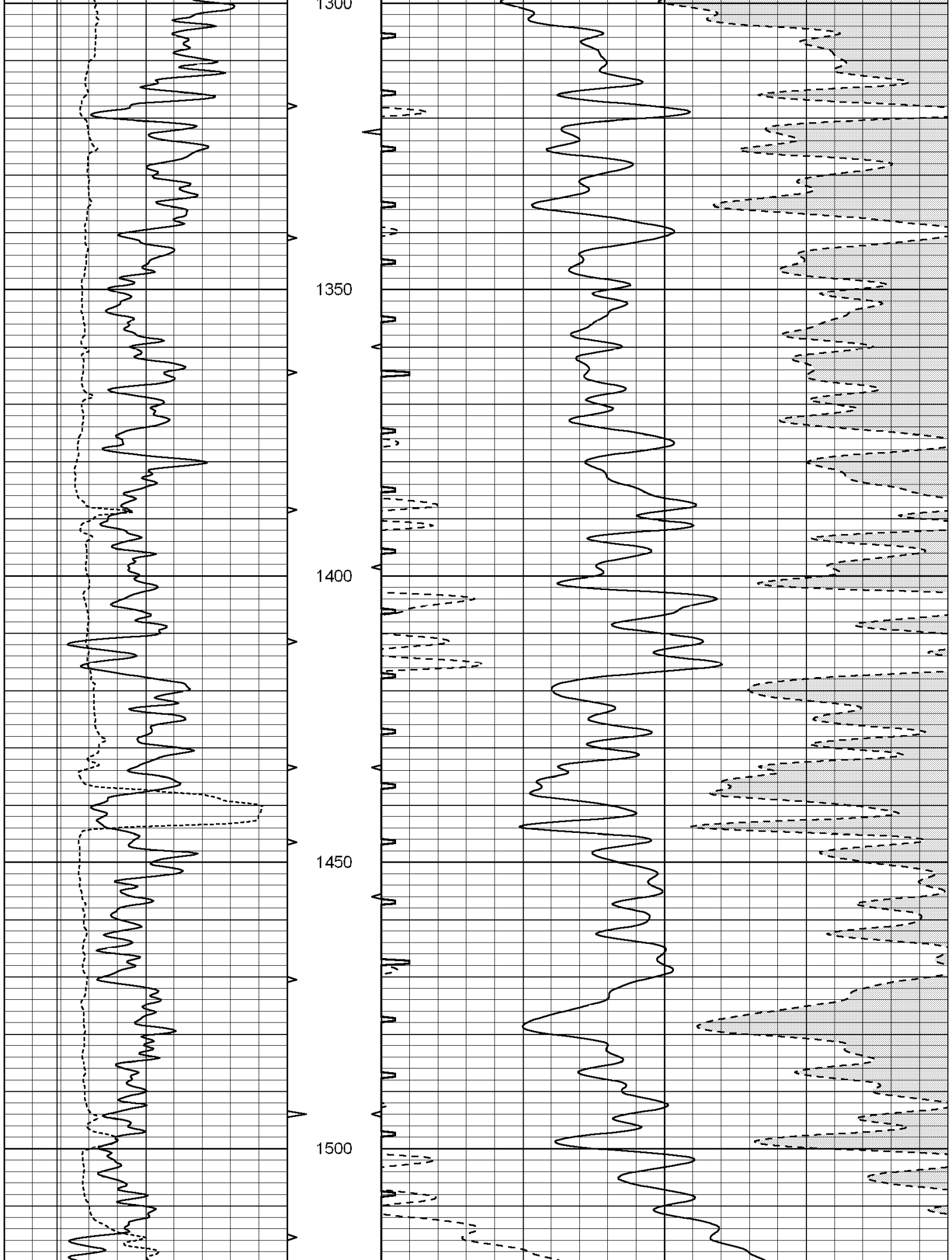
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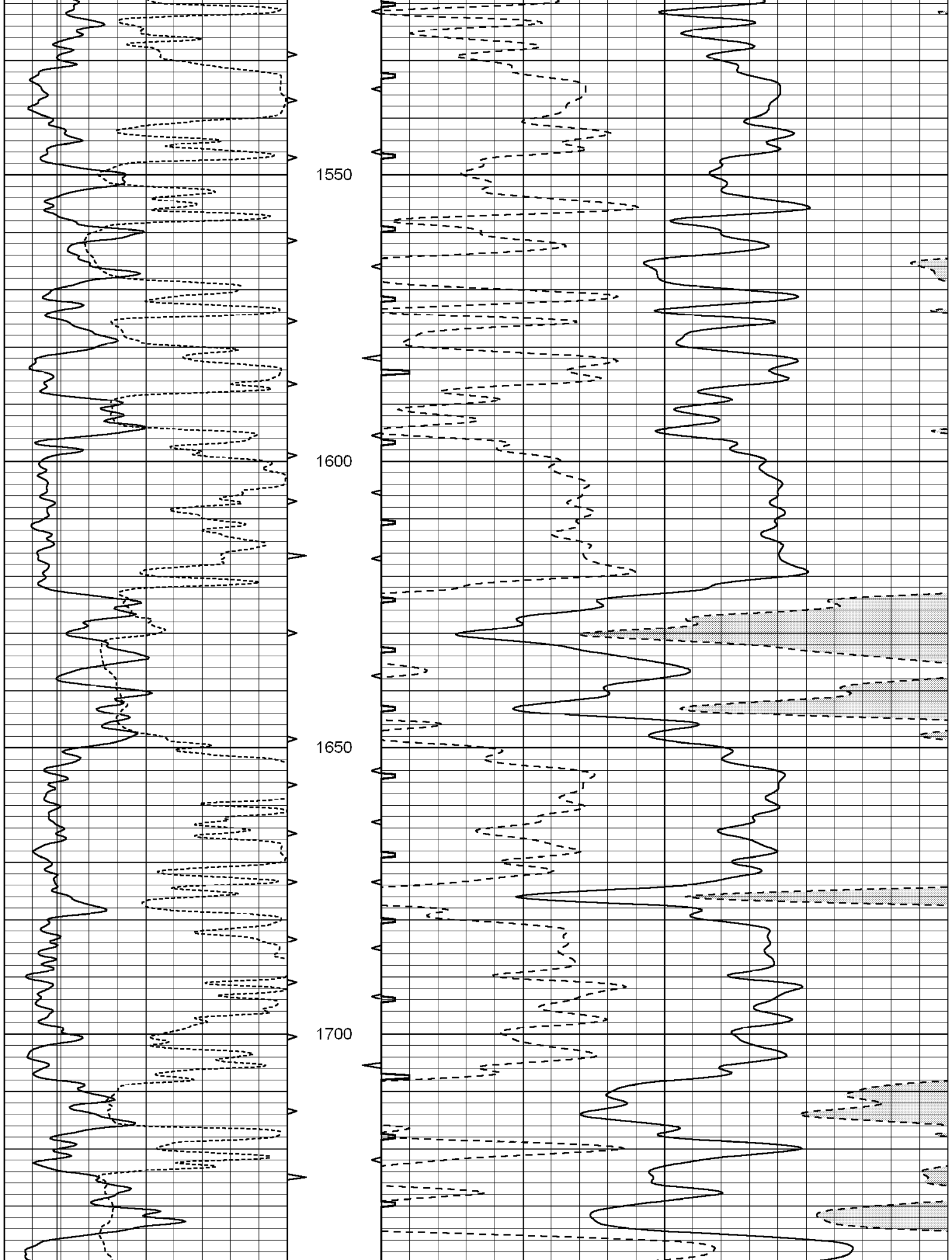
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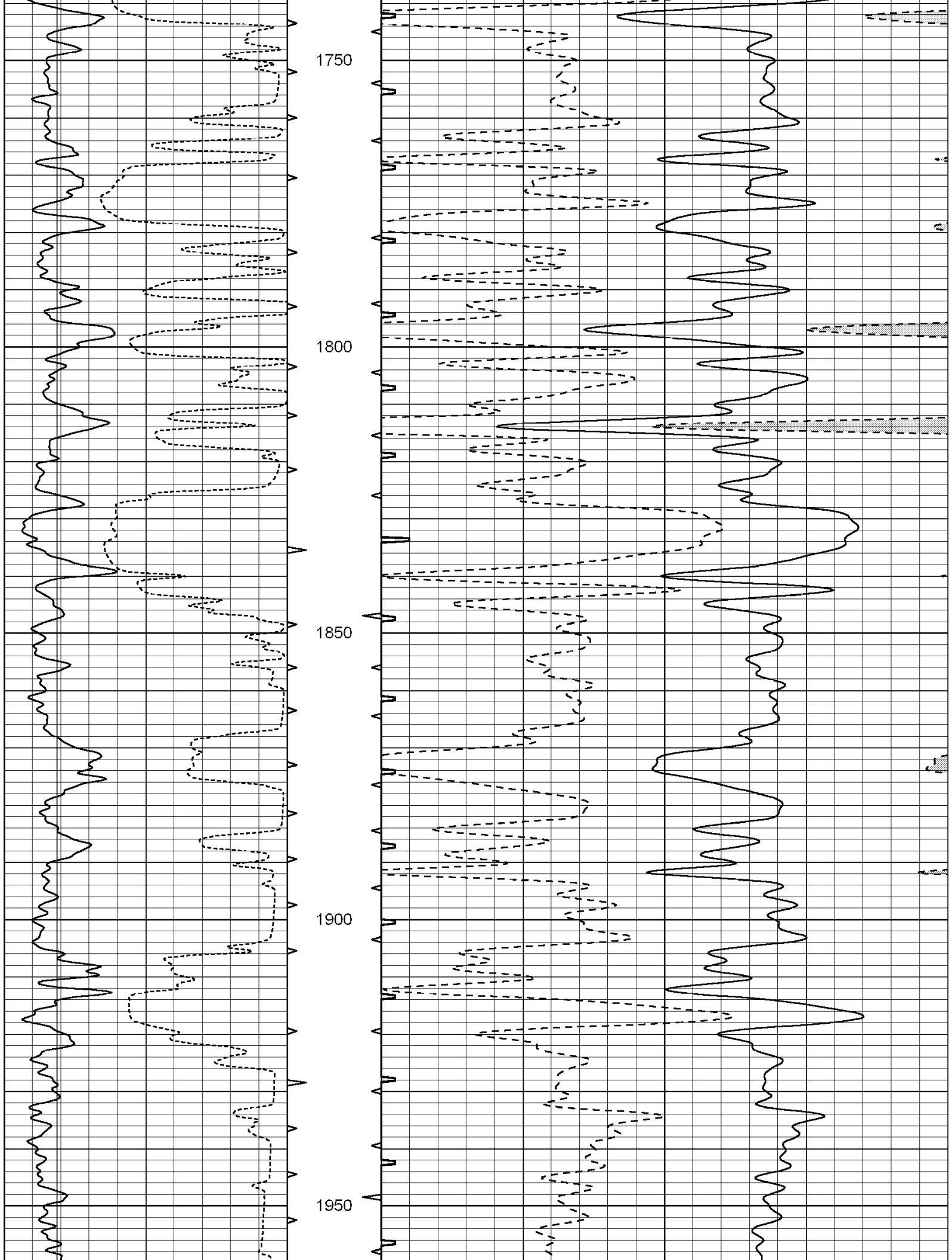
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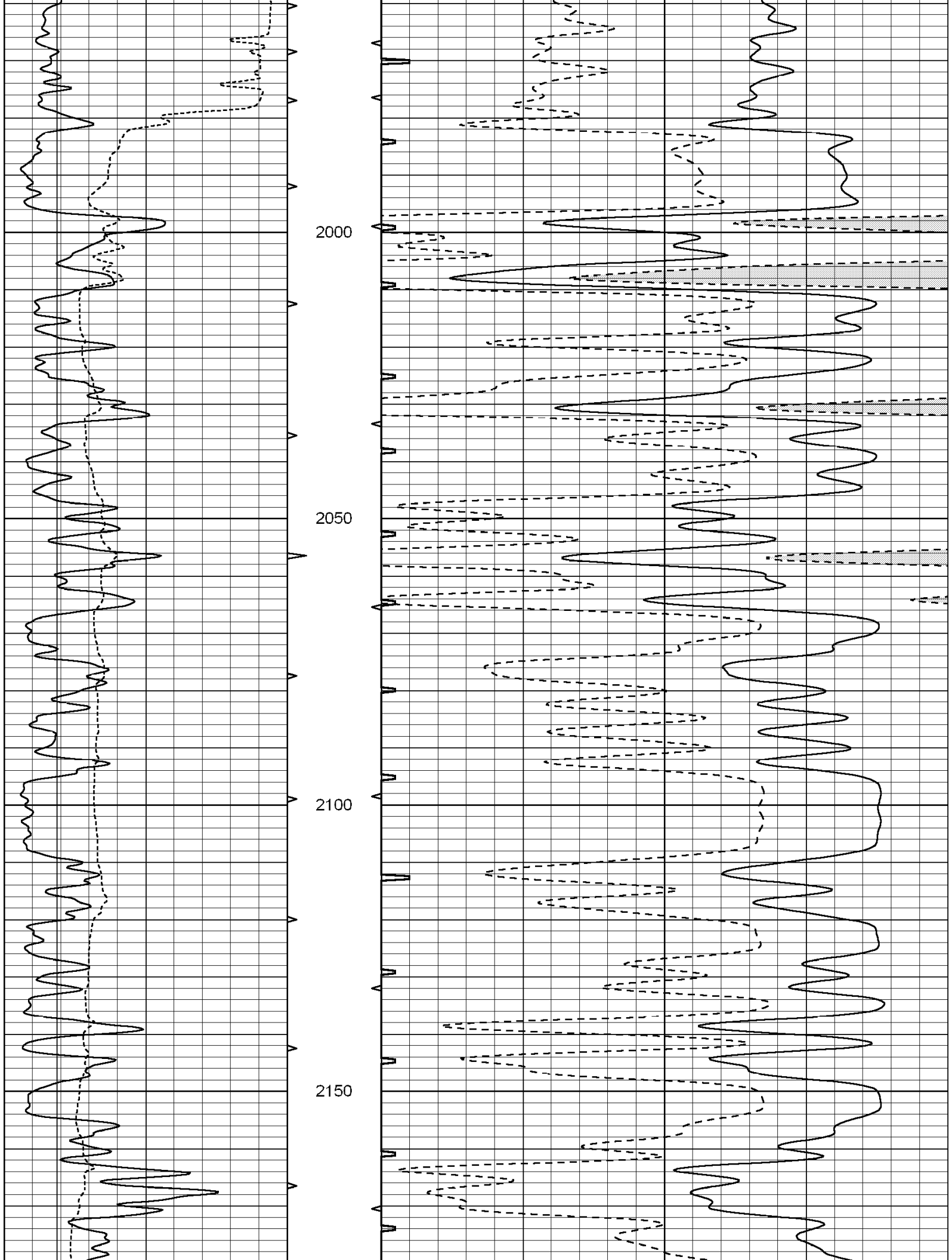


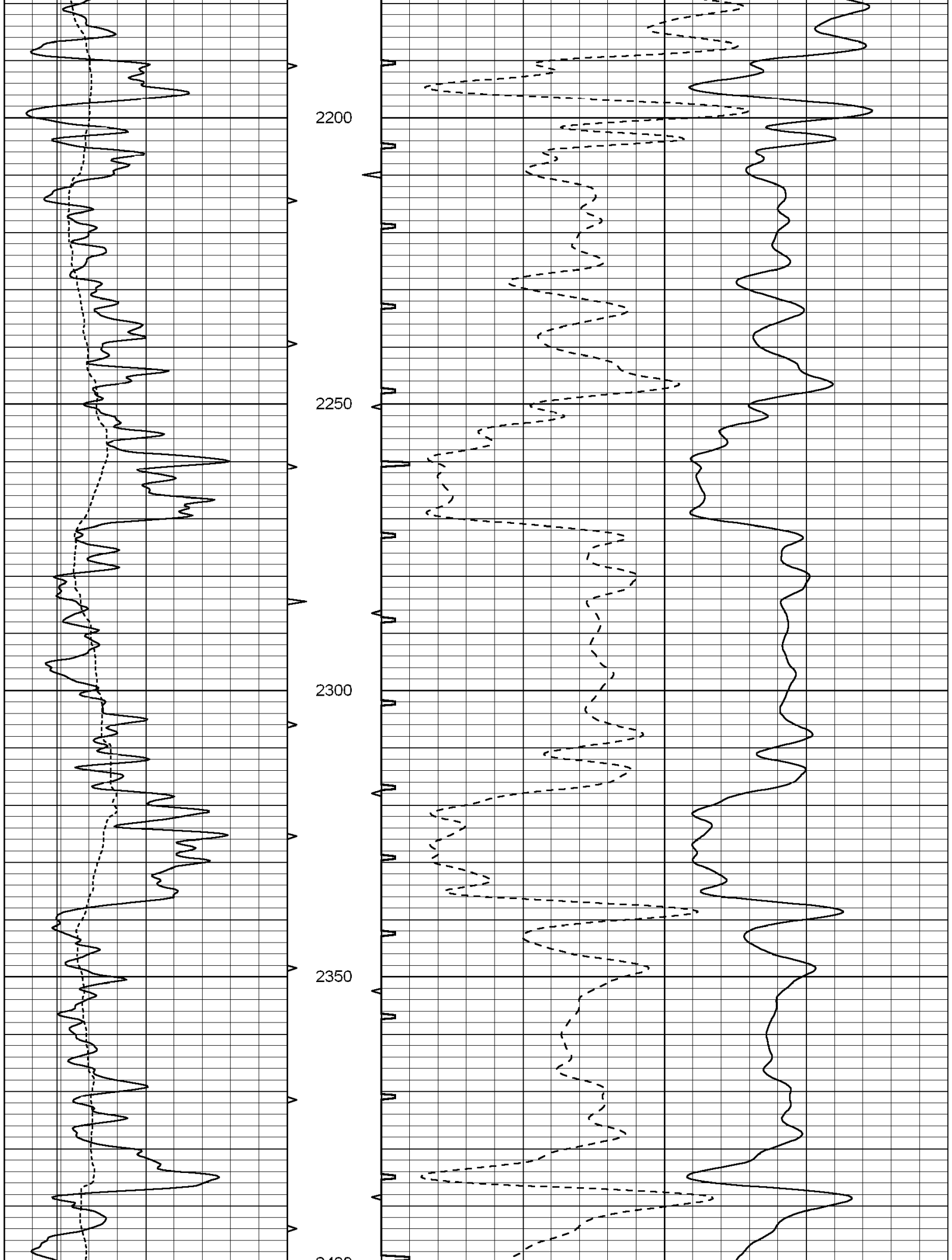


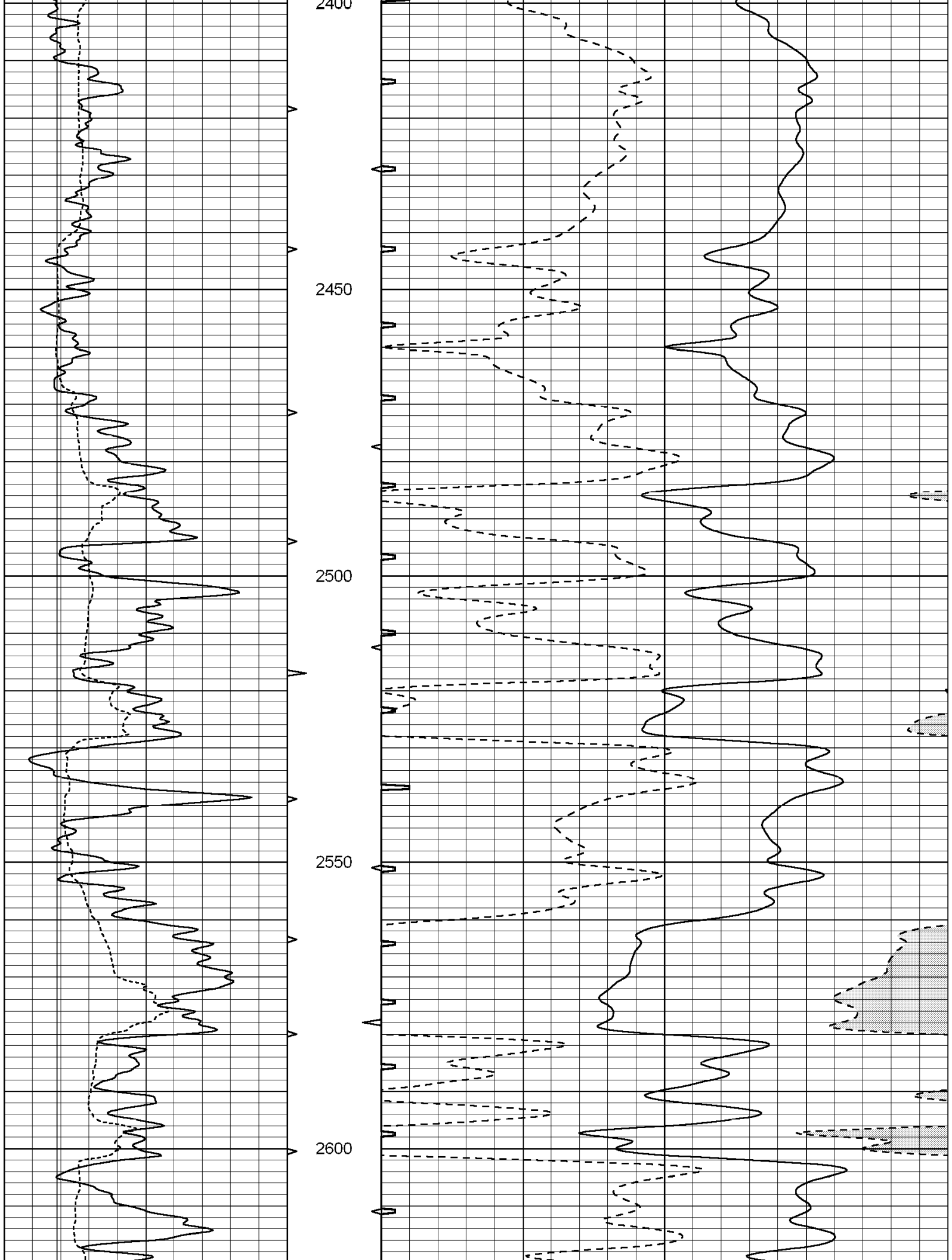


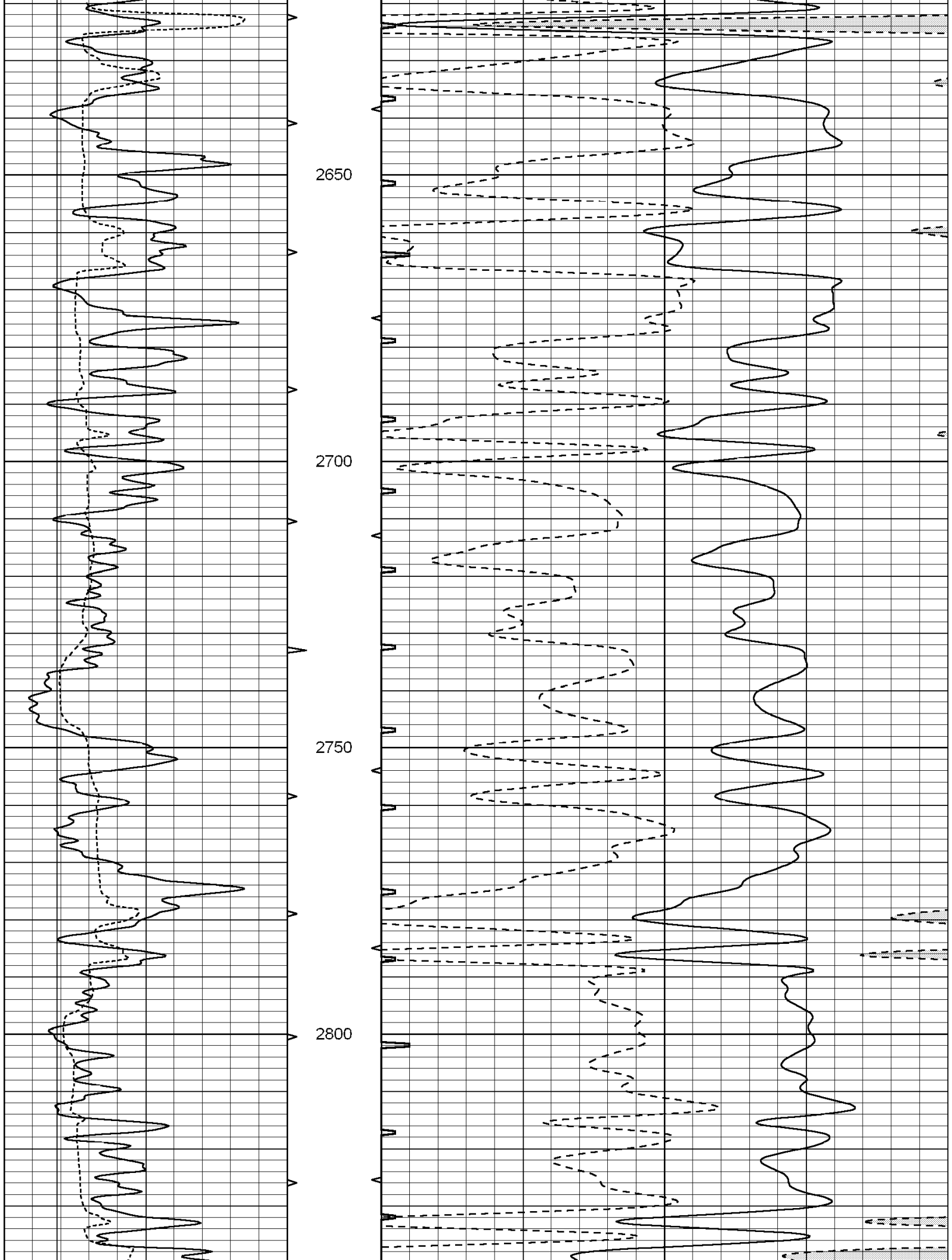


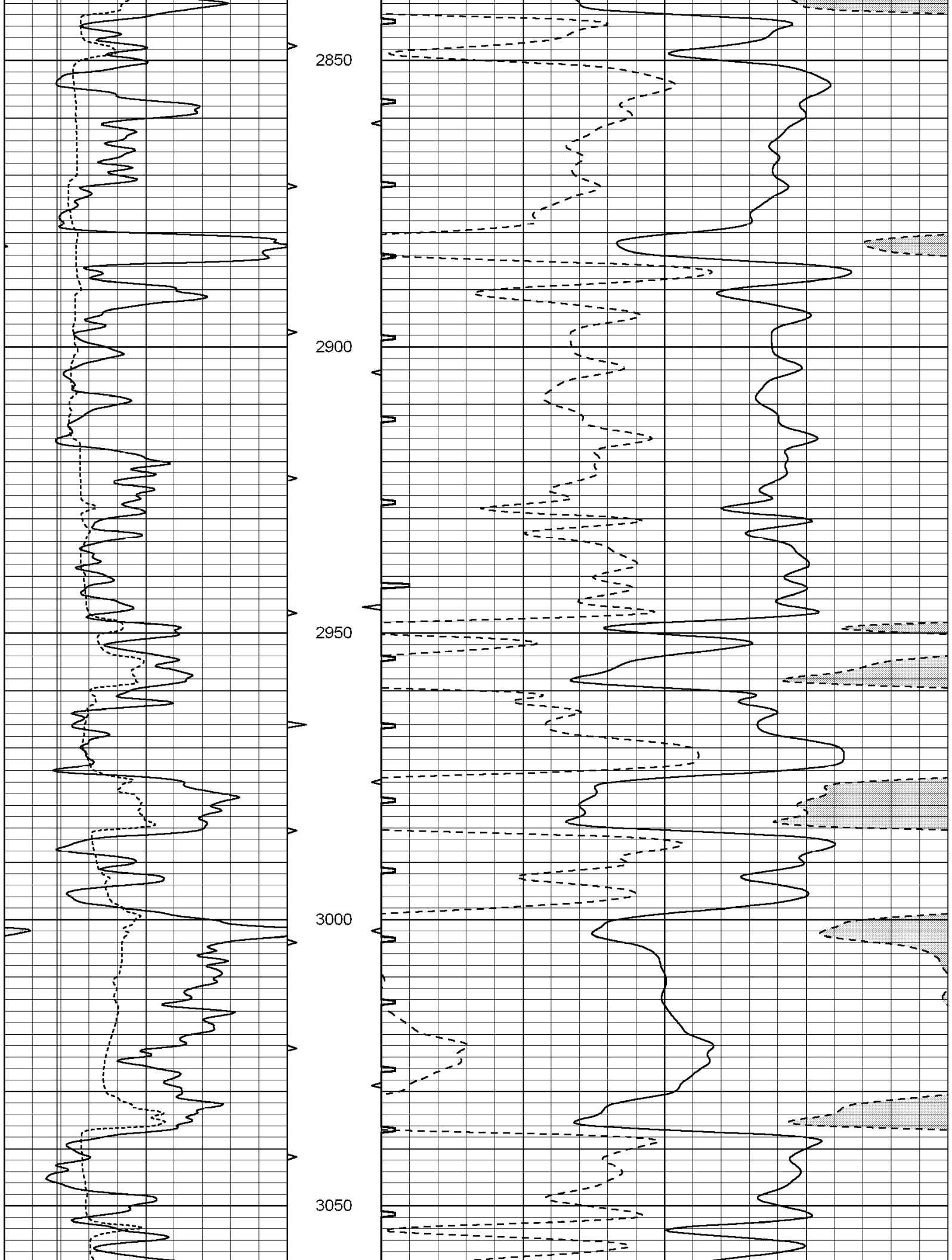


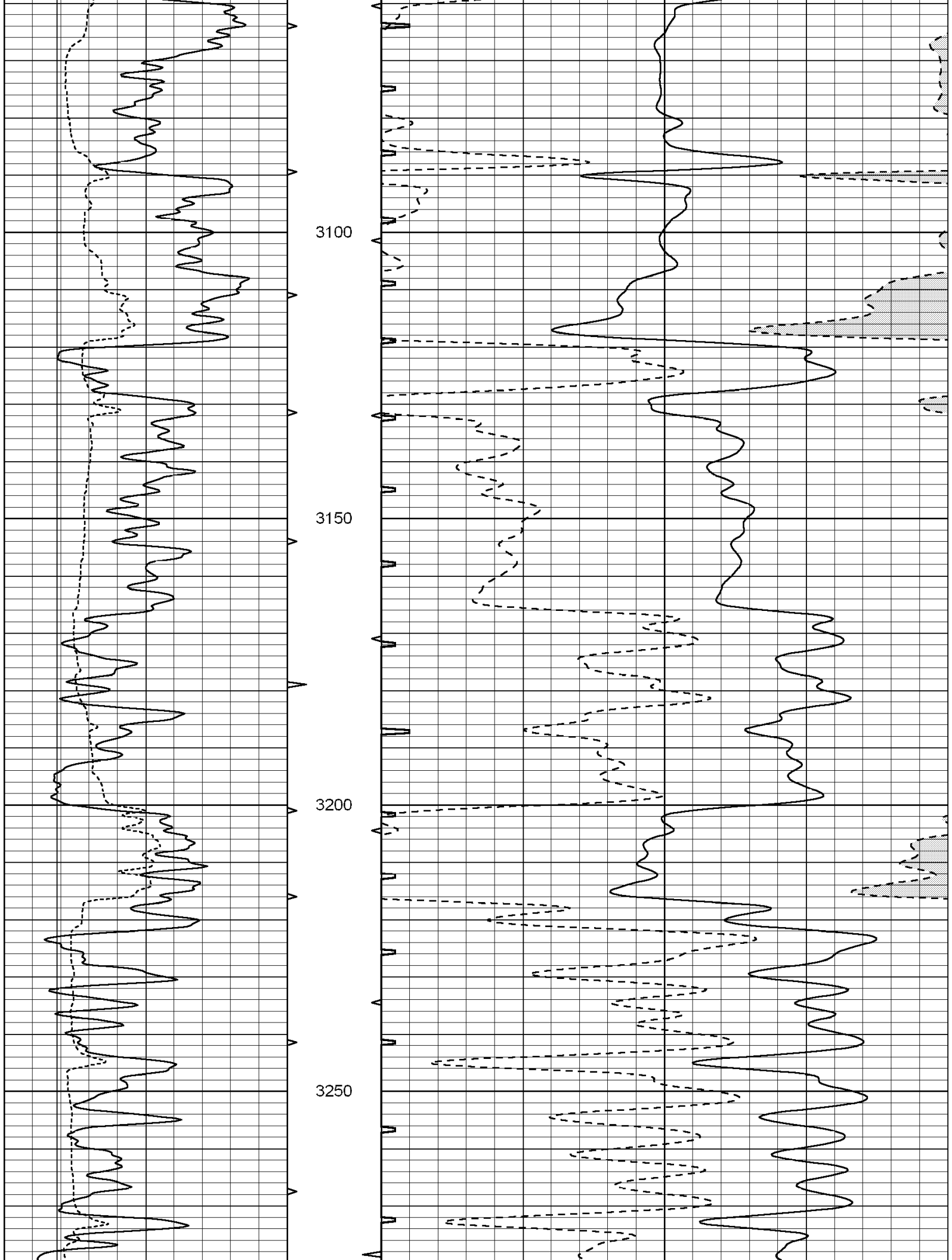


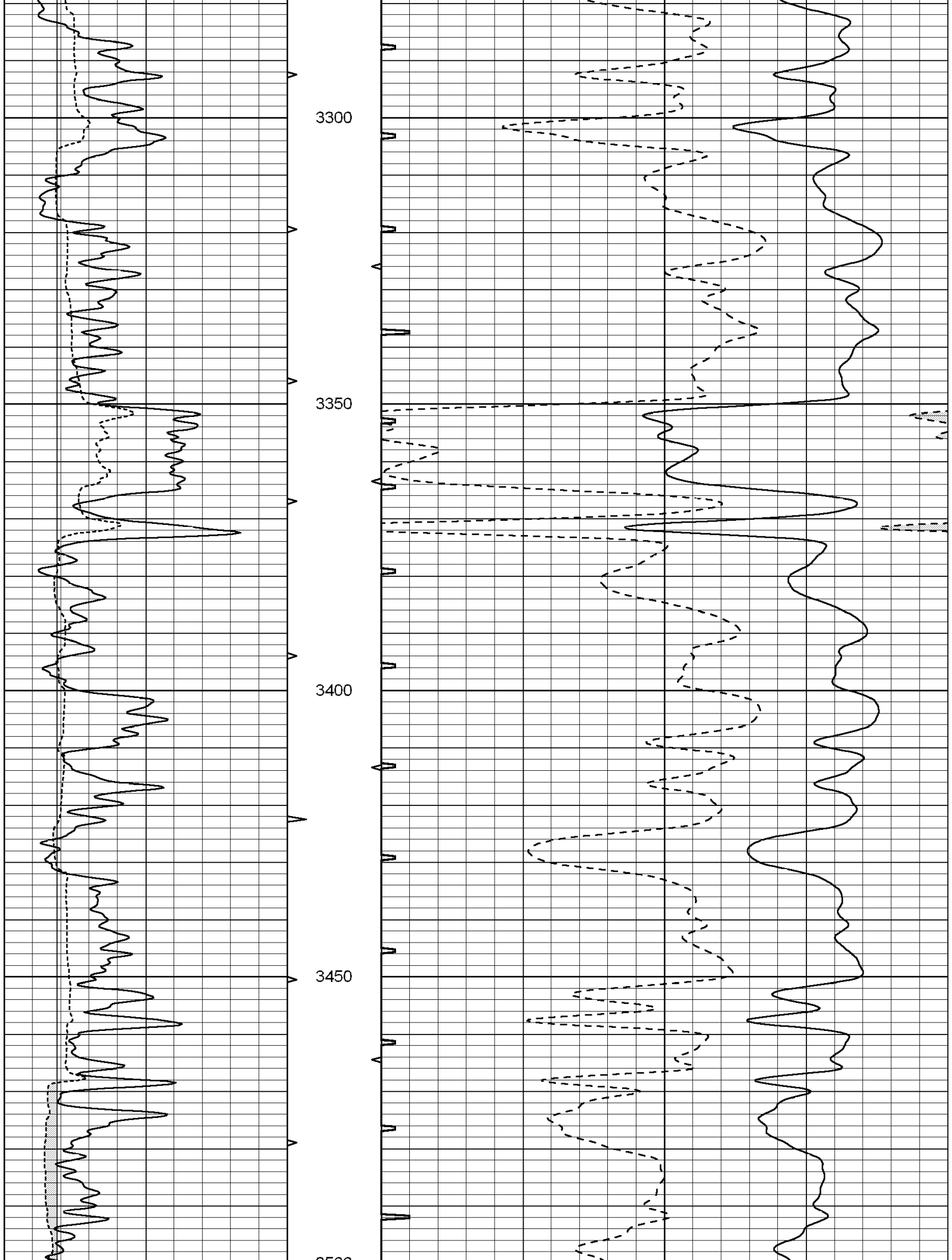


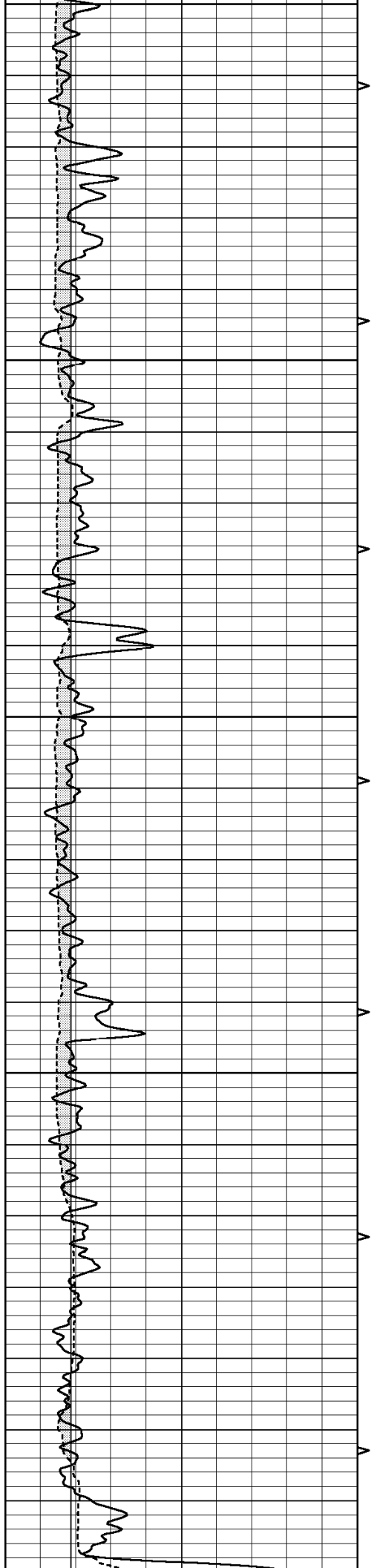




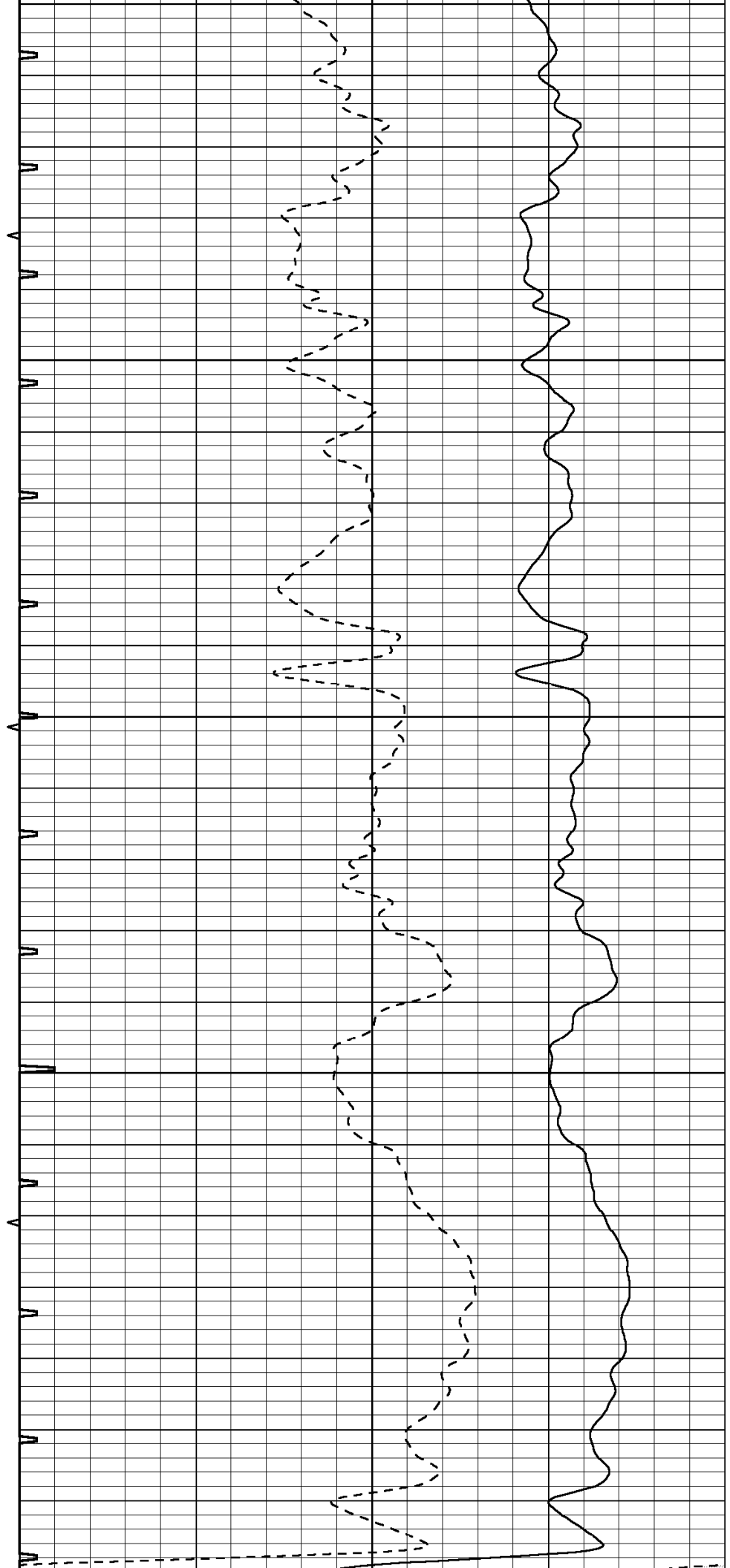


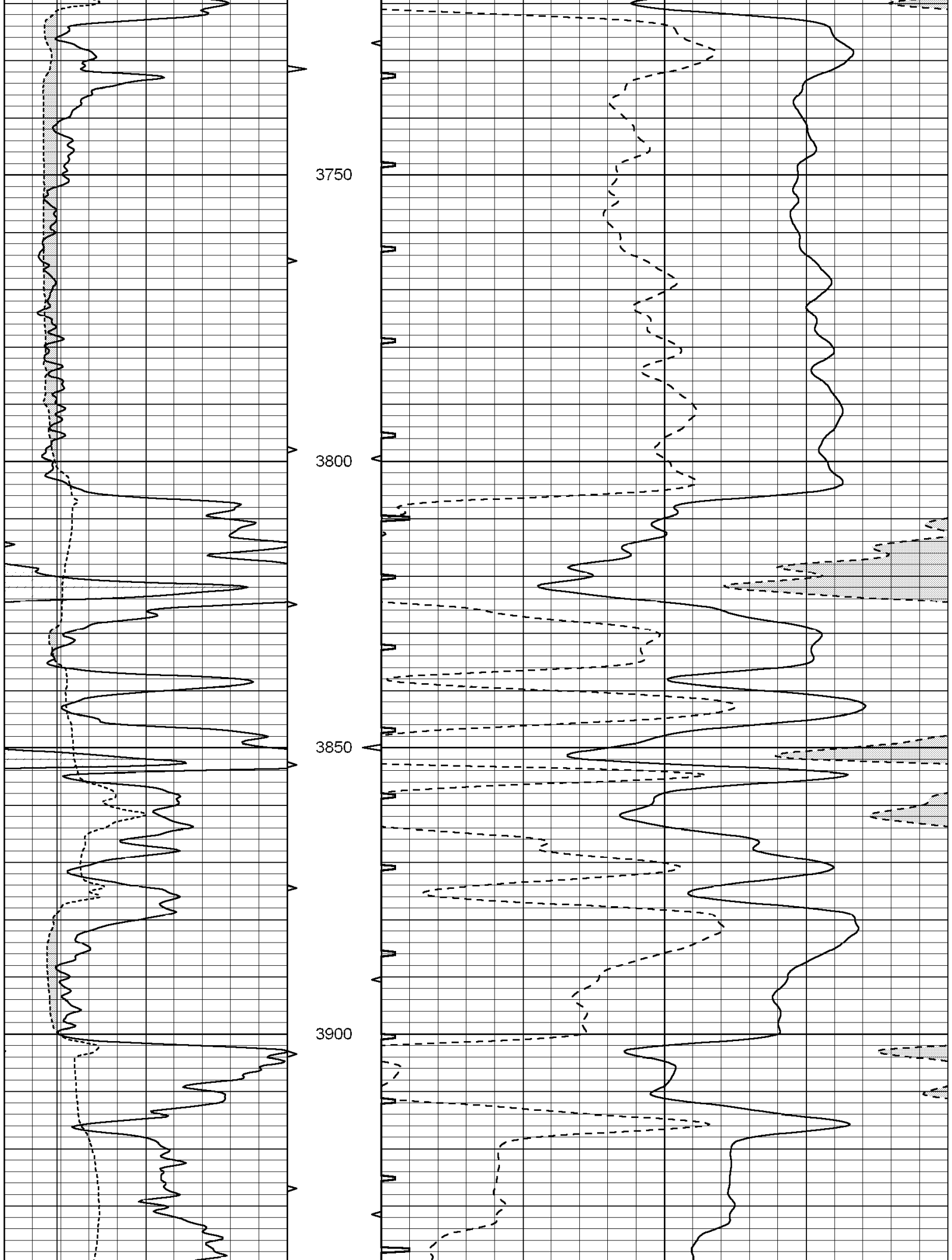


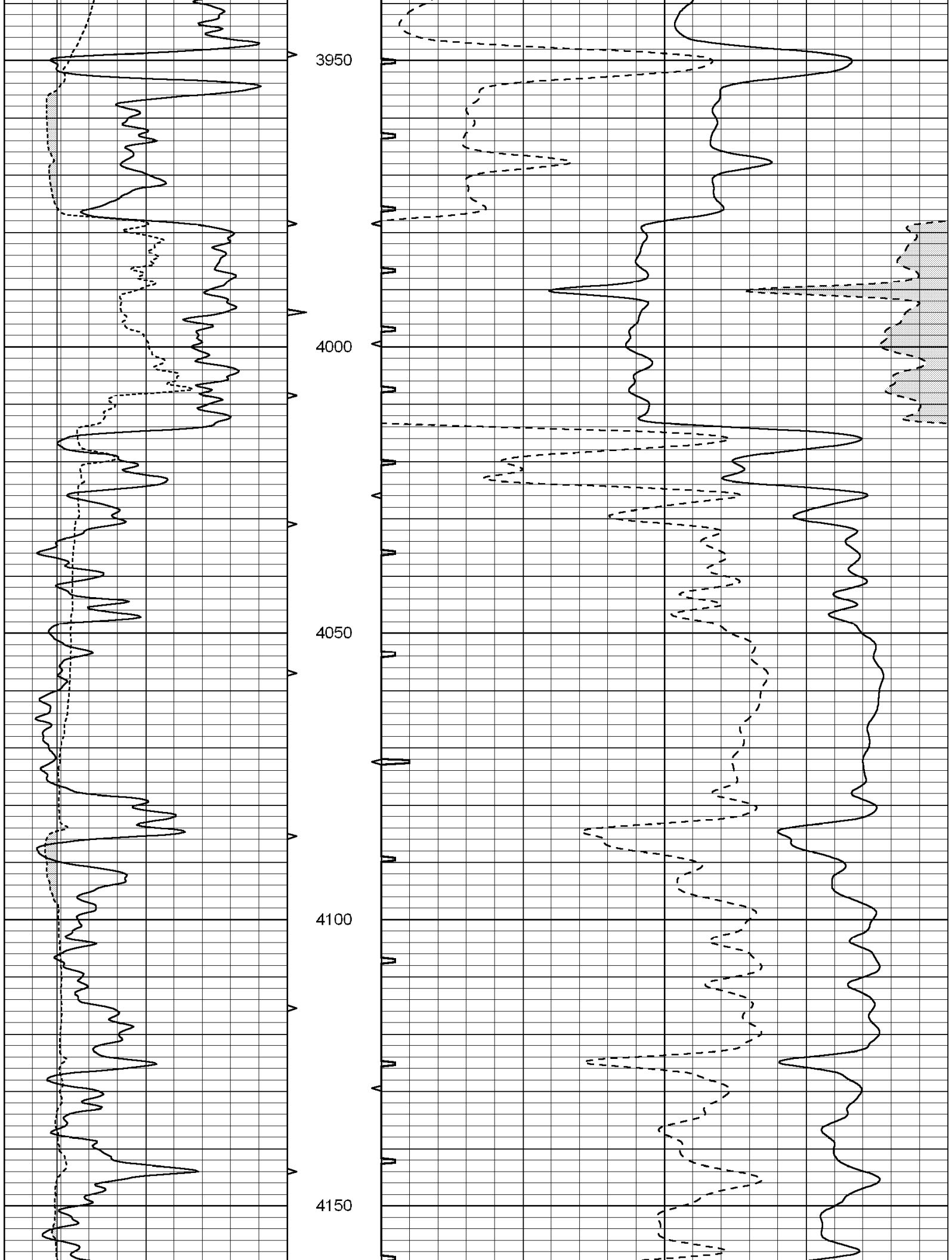


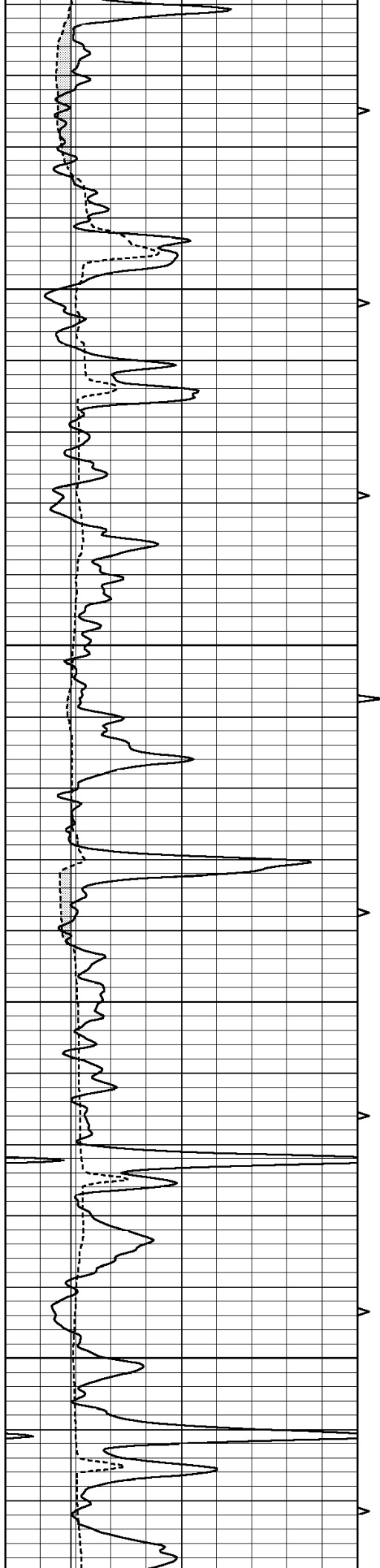


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3550
3600
3650
3700







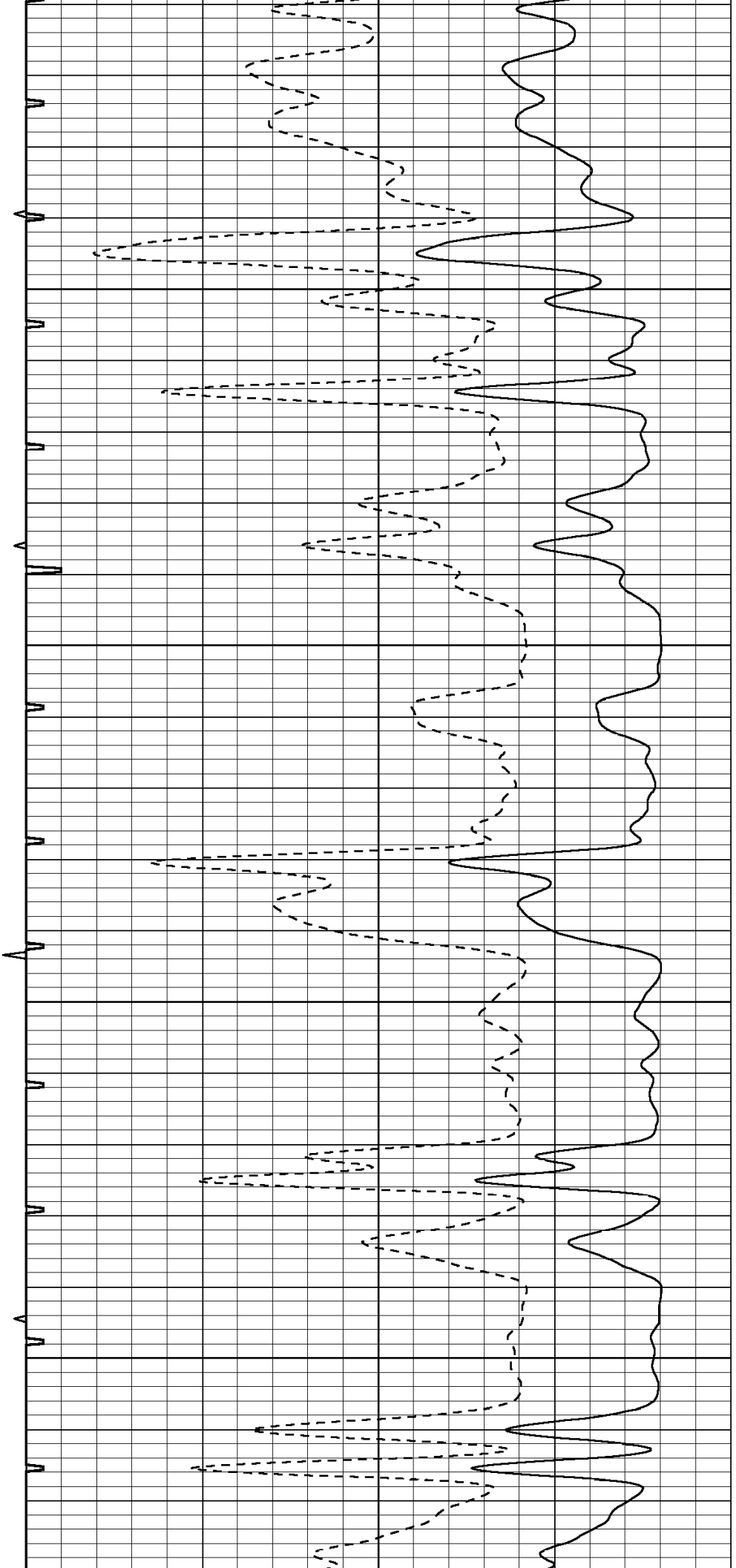


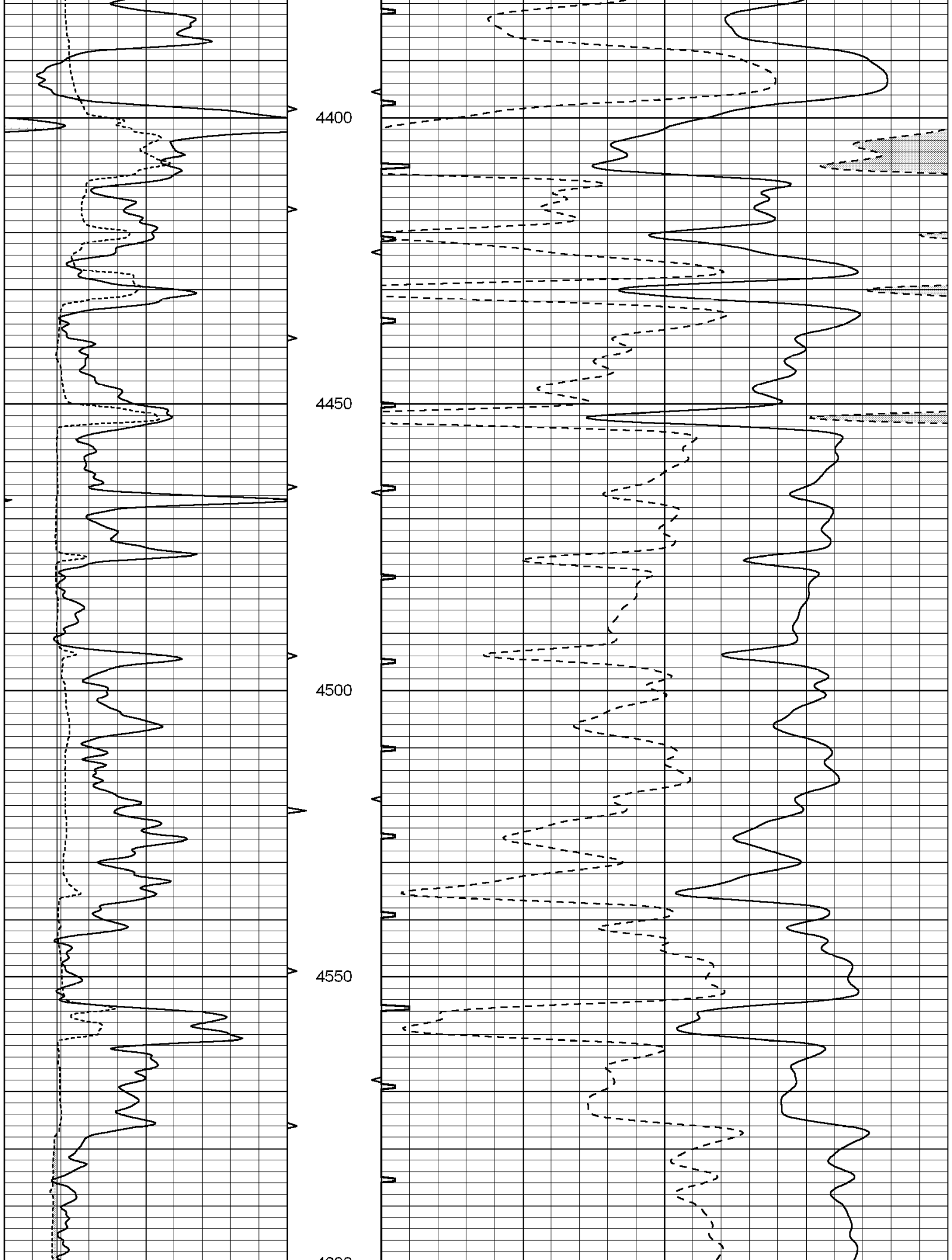
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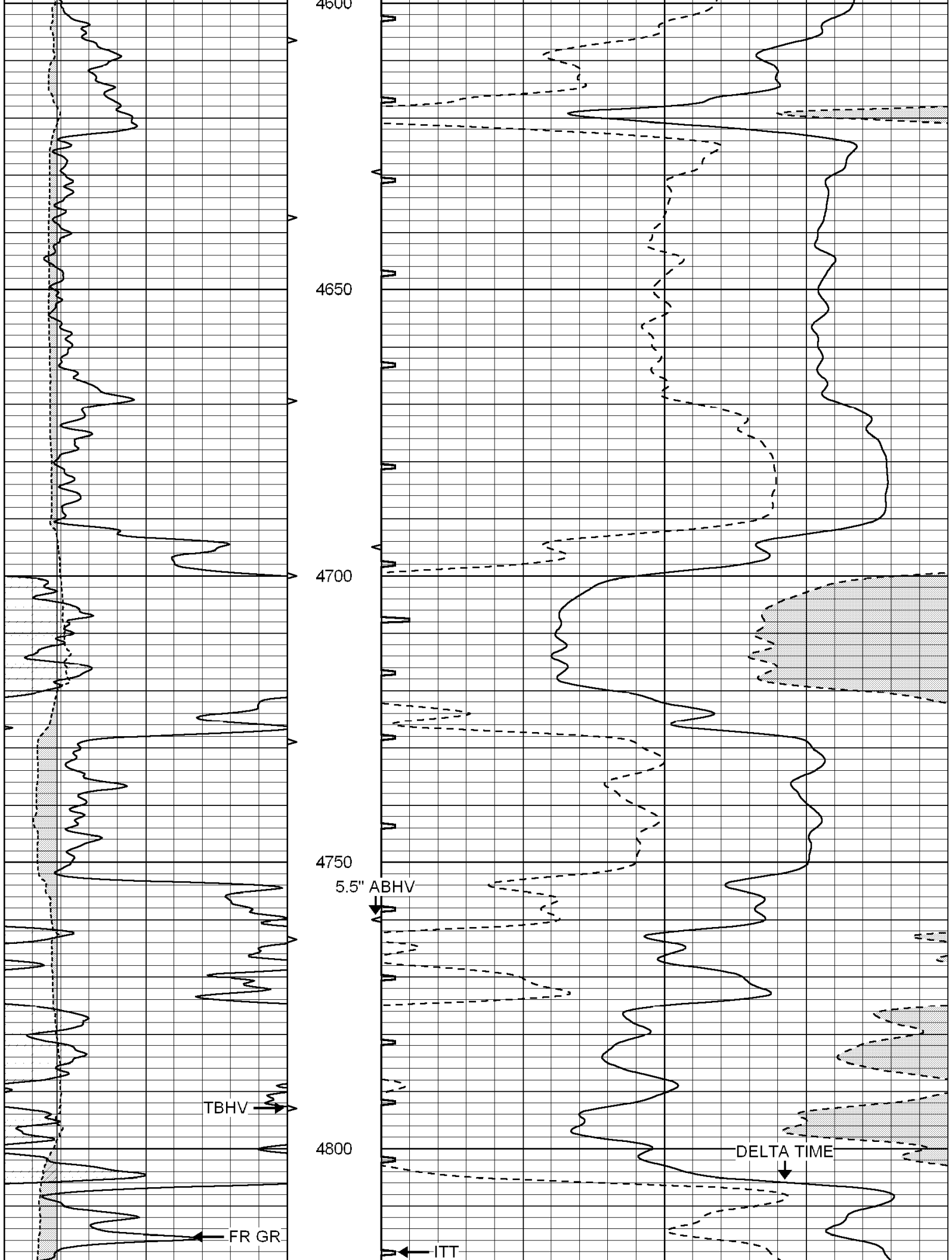
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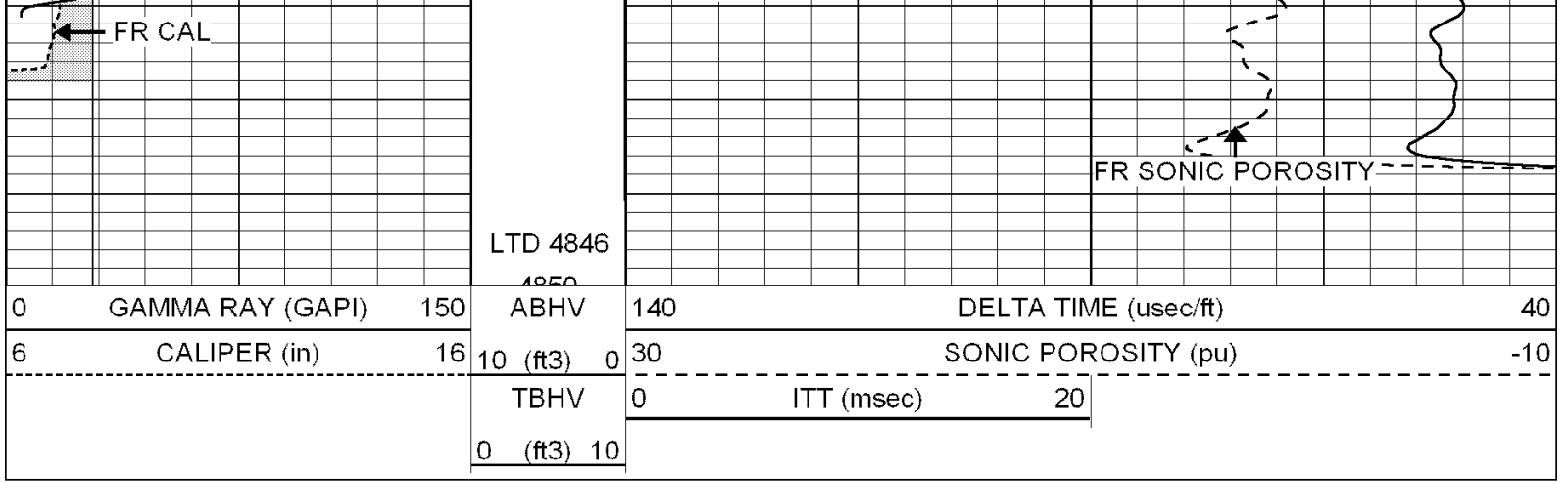
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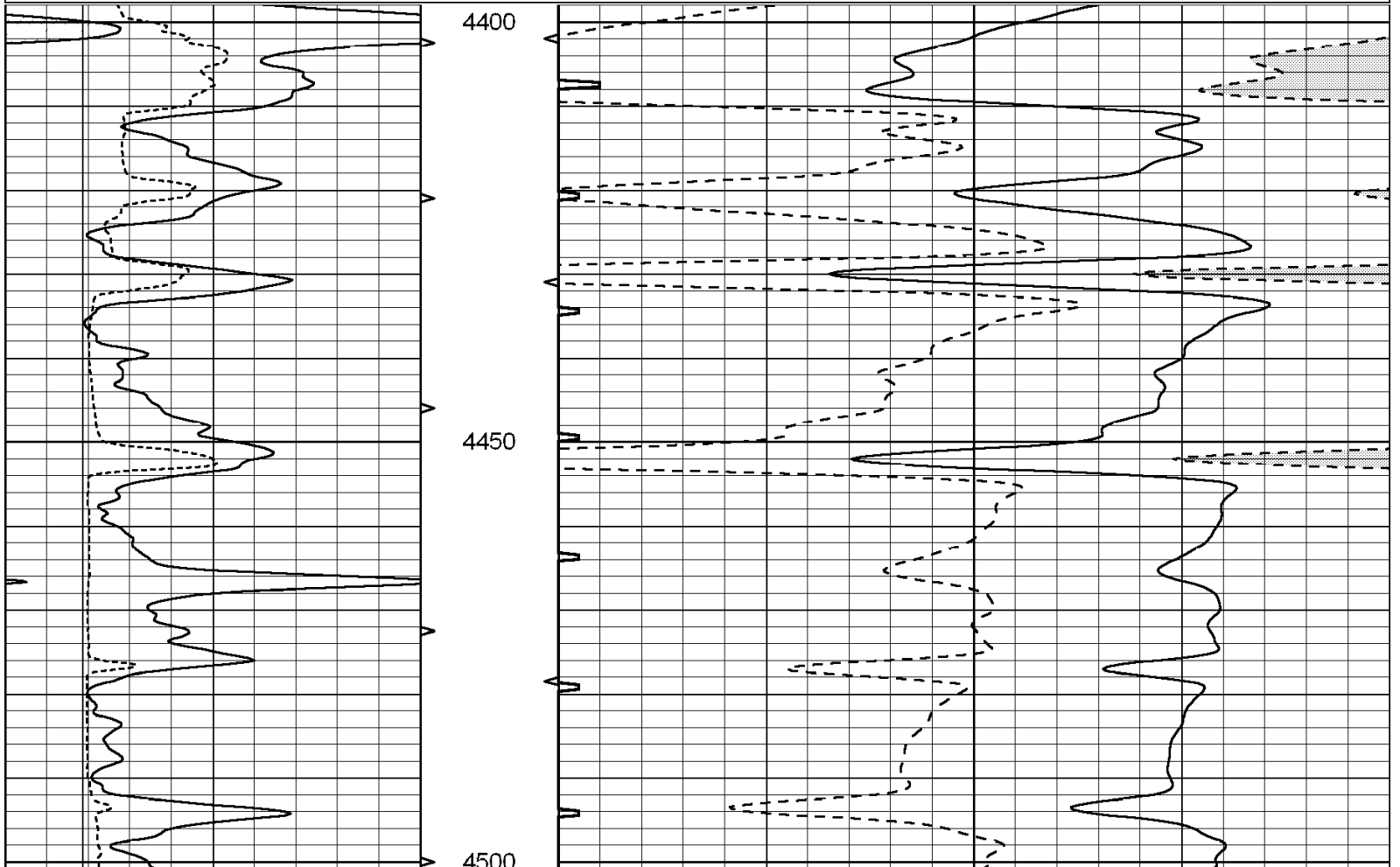
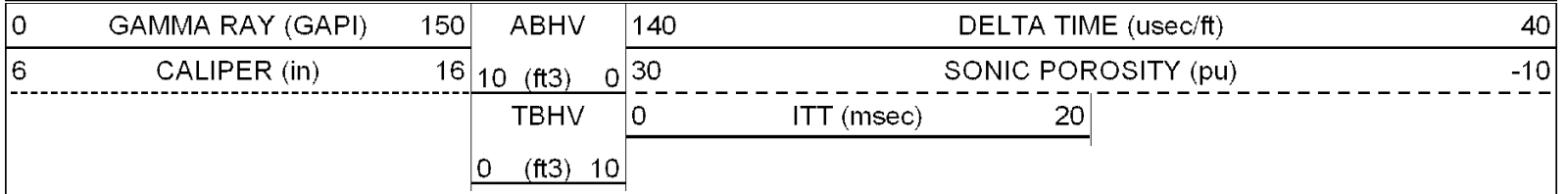


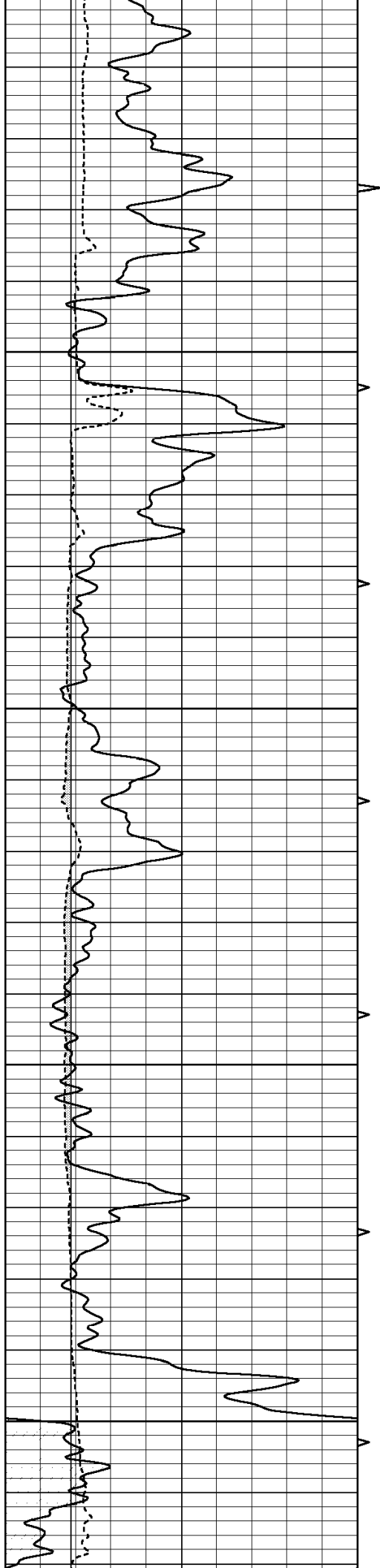


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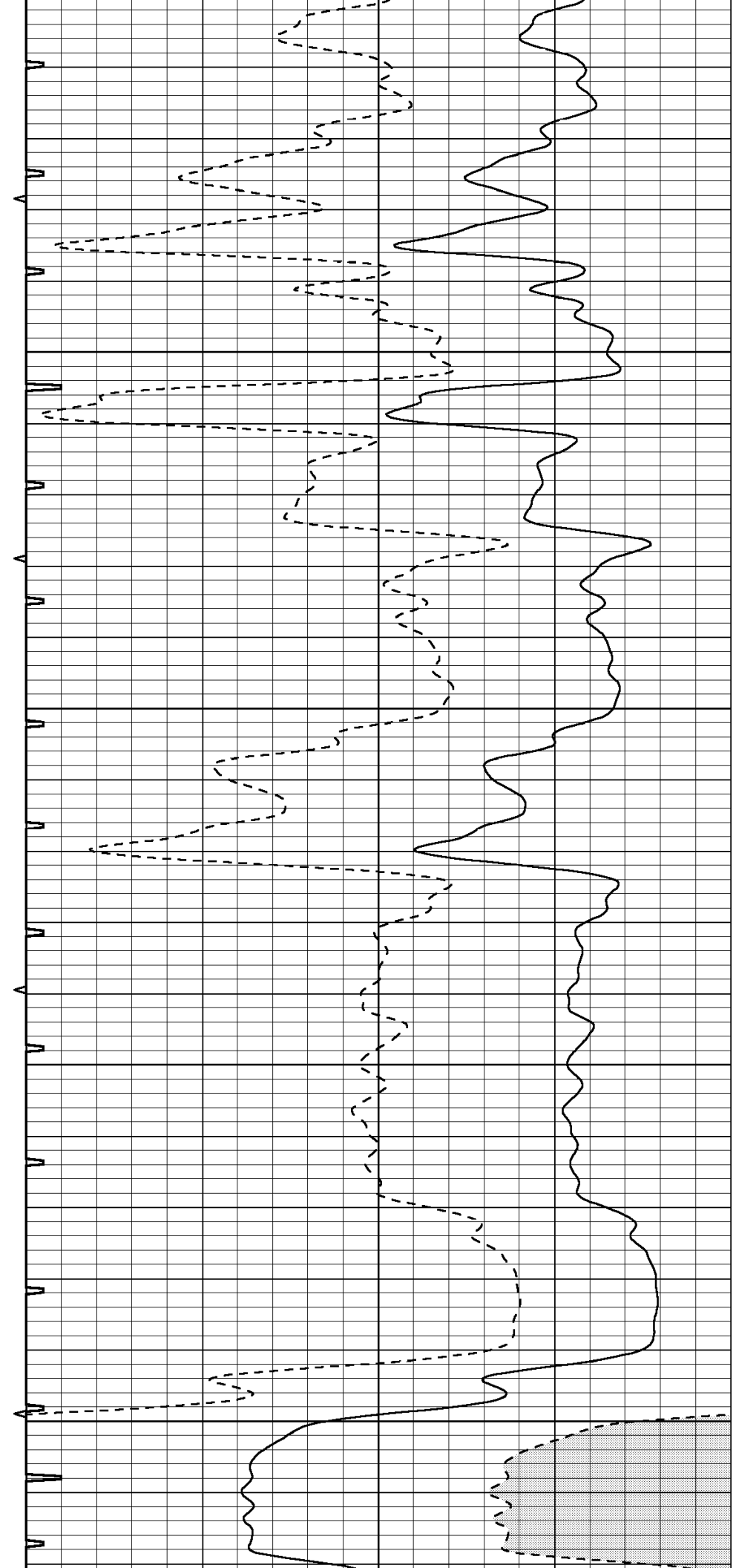
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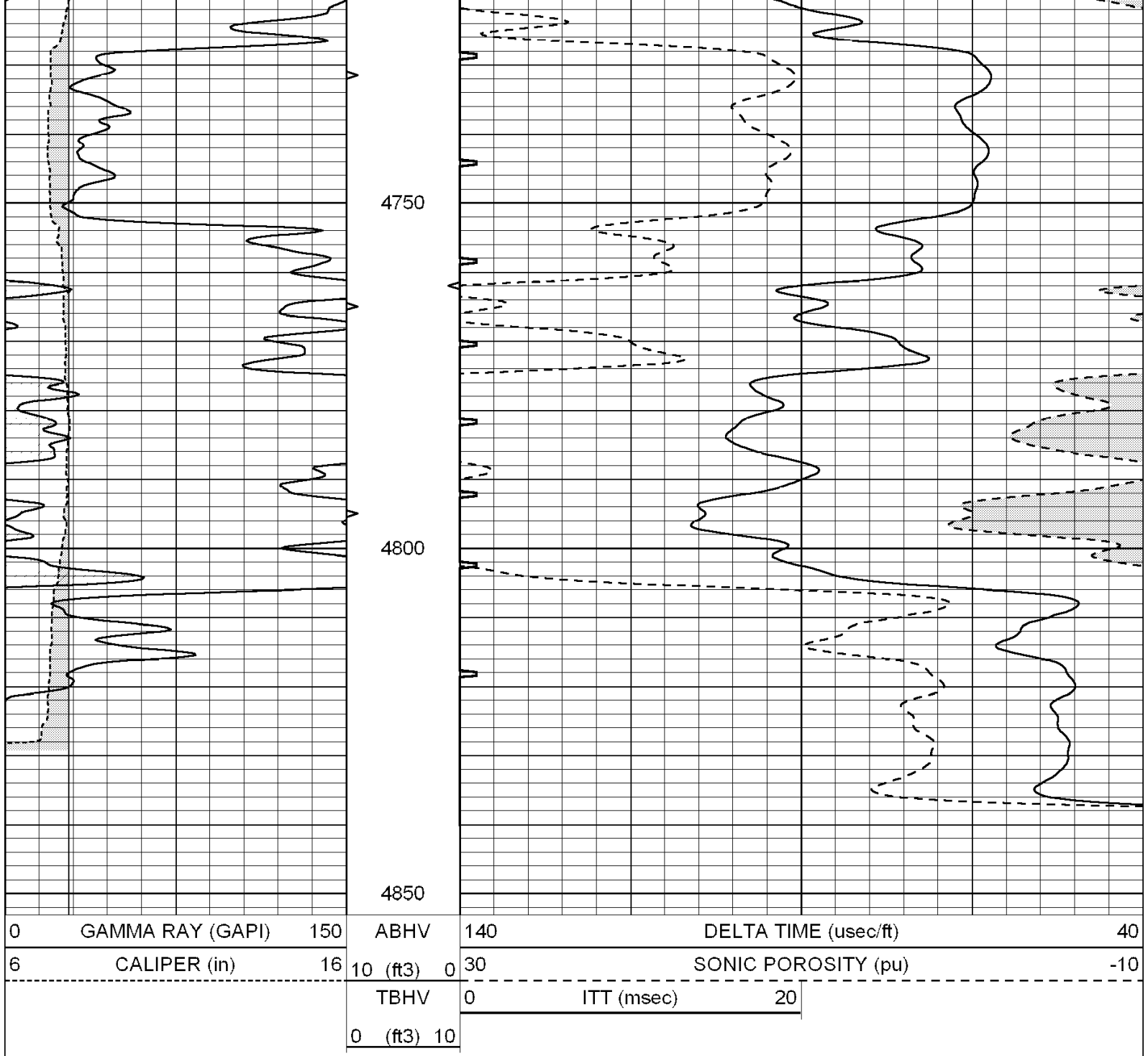
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4500
4550
4600
4650
4700





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