

SONIC LOG

Company DOWNING - NELSON OIL COMPANY, INC.

Well HFI #2-27

Field UNNAMED

County RAWLINS State KANSAS

Location: API #: 15-153-21328-0000

1549' FSL & 1459' FWL

SEC 27 TWP 4S RGE 36W

Permanent Datum GROUND LEVEL Elevation 3358
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/DIL
MEL/FF
Elevation
K.B. 3369
D.F. 3367
G.L. 3358

Date 4/1/24

Run Number TWO

Depth Driller 4960

Depth Logger 4962

Bottom Logged Interval 4954

Top Log Interval 400

Casing Driller 8.625@478

Casing Logger 478

Bit Size 7.785

Type Fluid in Hole CHEMICAL MUD CHLORIDES 1,200 PPM

Density / Viscosity 9.5/67

pH / Fluid Loss 10.5/7.8

Source of Sample FLOWLINE

Rm @ Meas. Temp 2.00@60F

Rmf @ Meas. Temp 1.50@60F

Rmc @ Meas. Temp 2.40@60F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .960@125F

Time Circulation Stopped 4.5 HOURS

Time Logger on Bottom 9.45 P.M.

Maximum Recorded Temperature 125F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By JEREMY PASEK

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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.

15-153-21328-0000

Comments

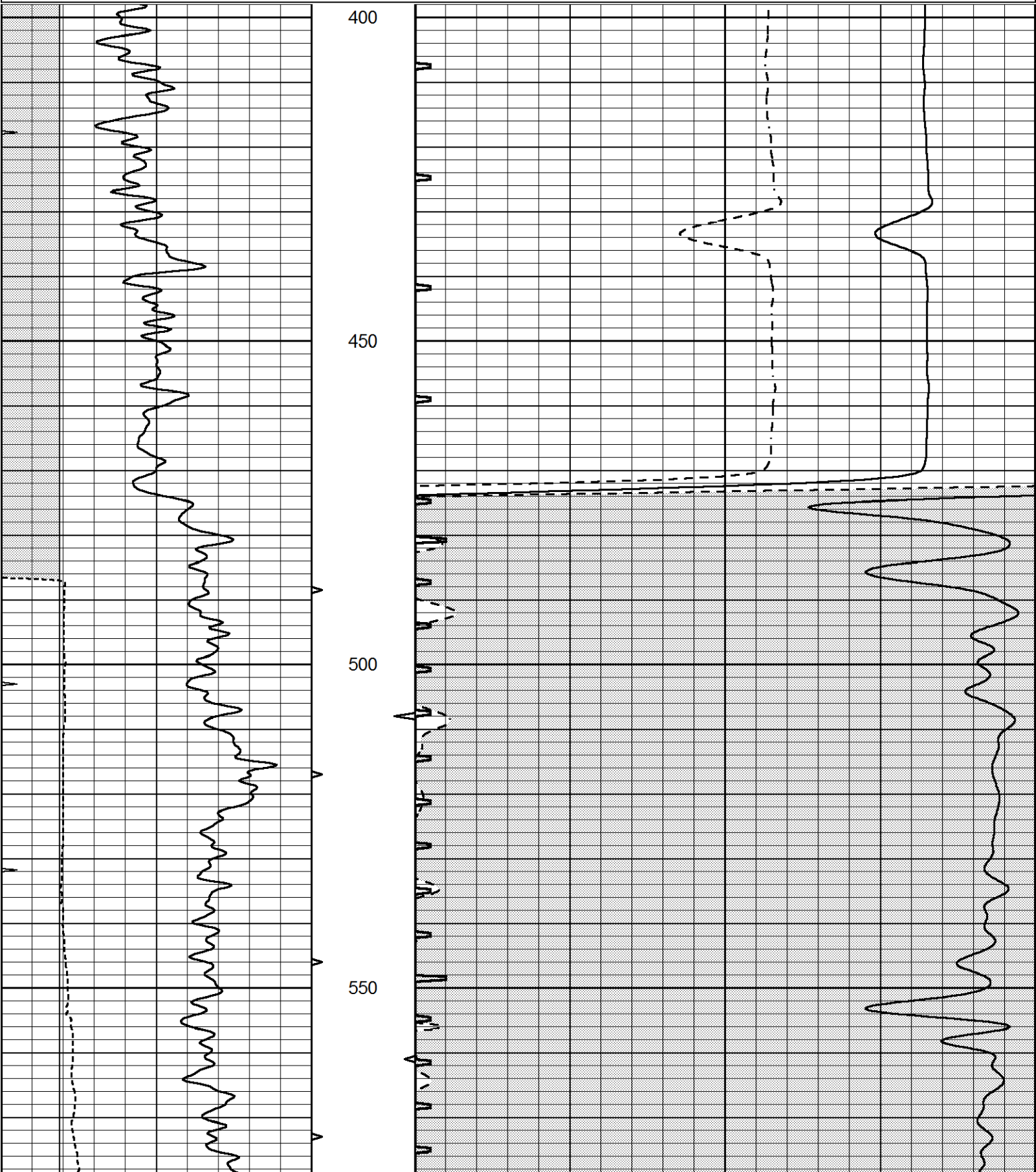
THANK YOU FOR USING ELI WIRELINE HAYS. KANSAS (785) 628-6395
DIRECTIONS
BREWSTER, KS., N. TO "RD. H", 1E., 1/2N. ON TRAIL & E. INTO

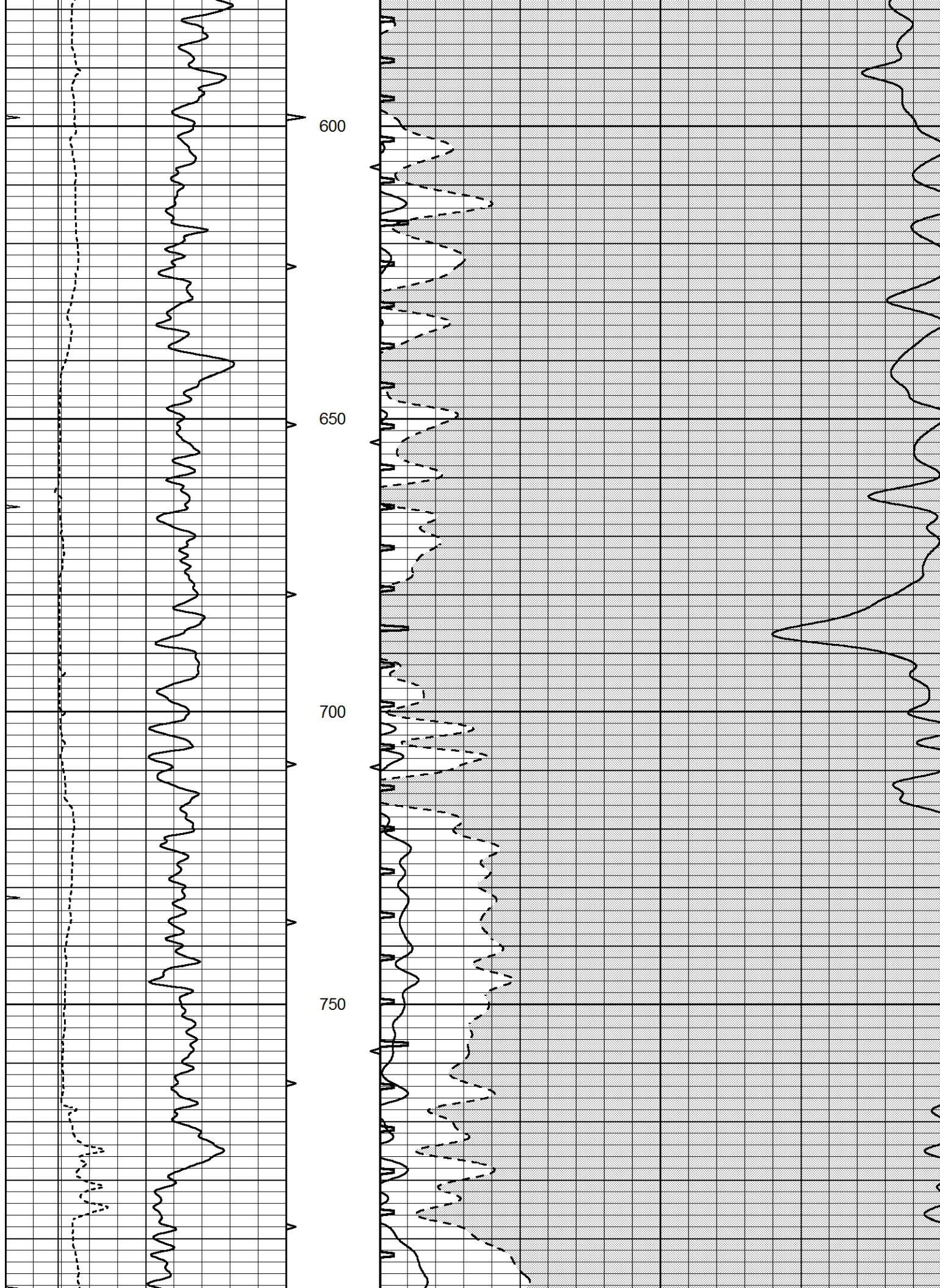


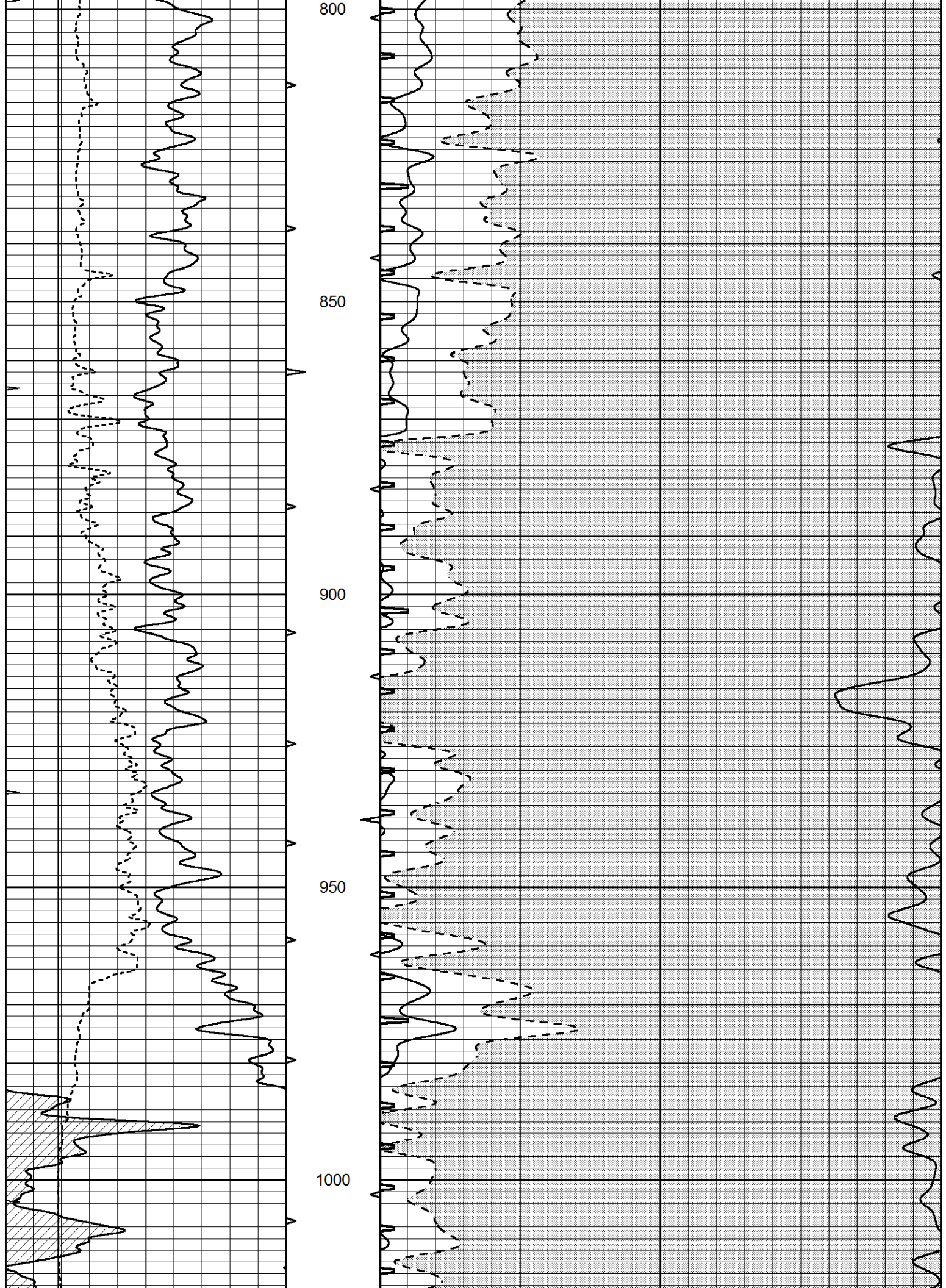
MAIN SECTION

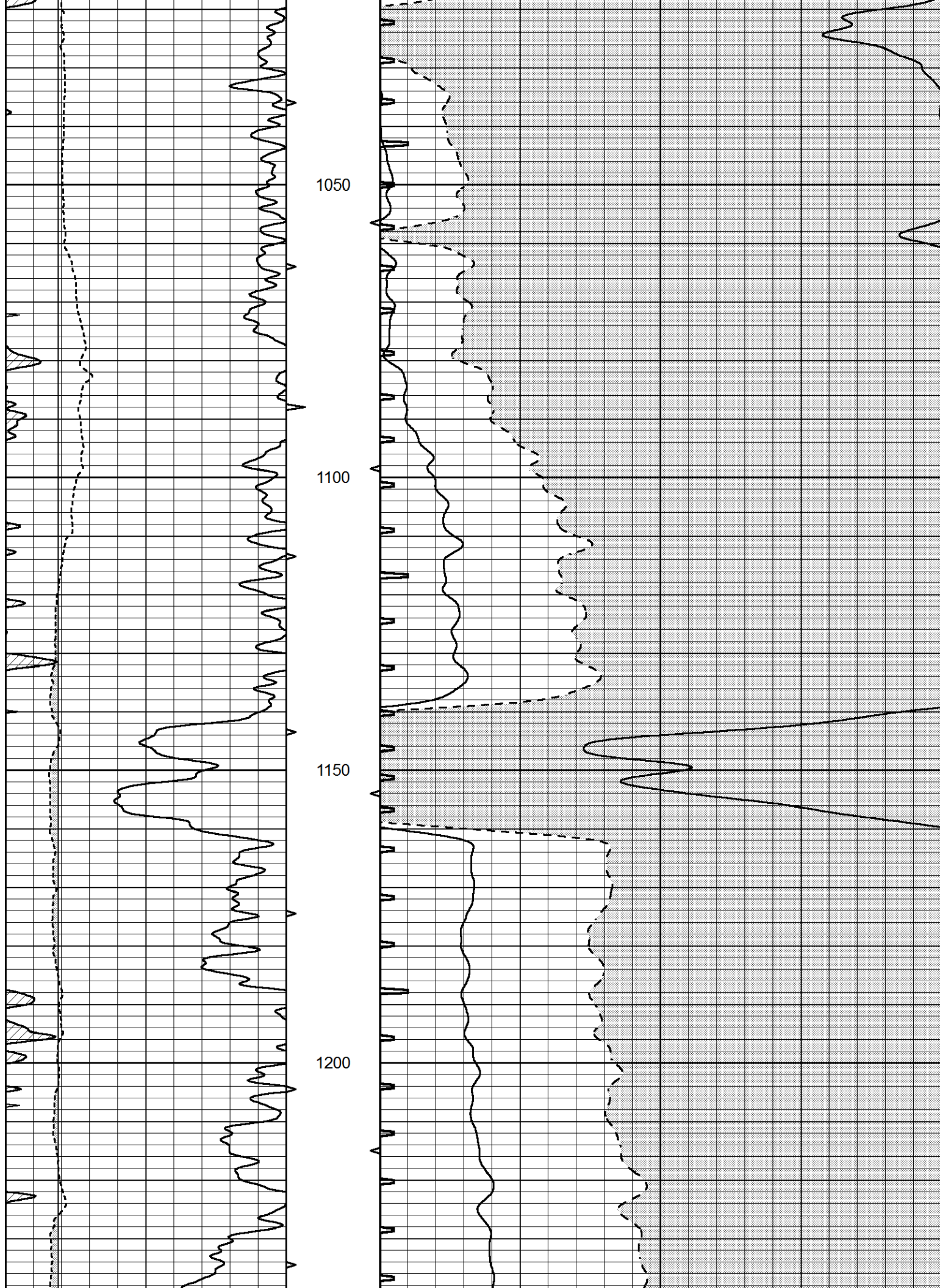
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Presentation Format	slt
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Charted by	Depth in Feet scaled 1:240

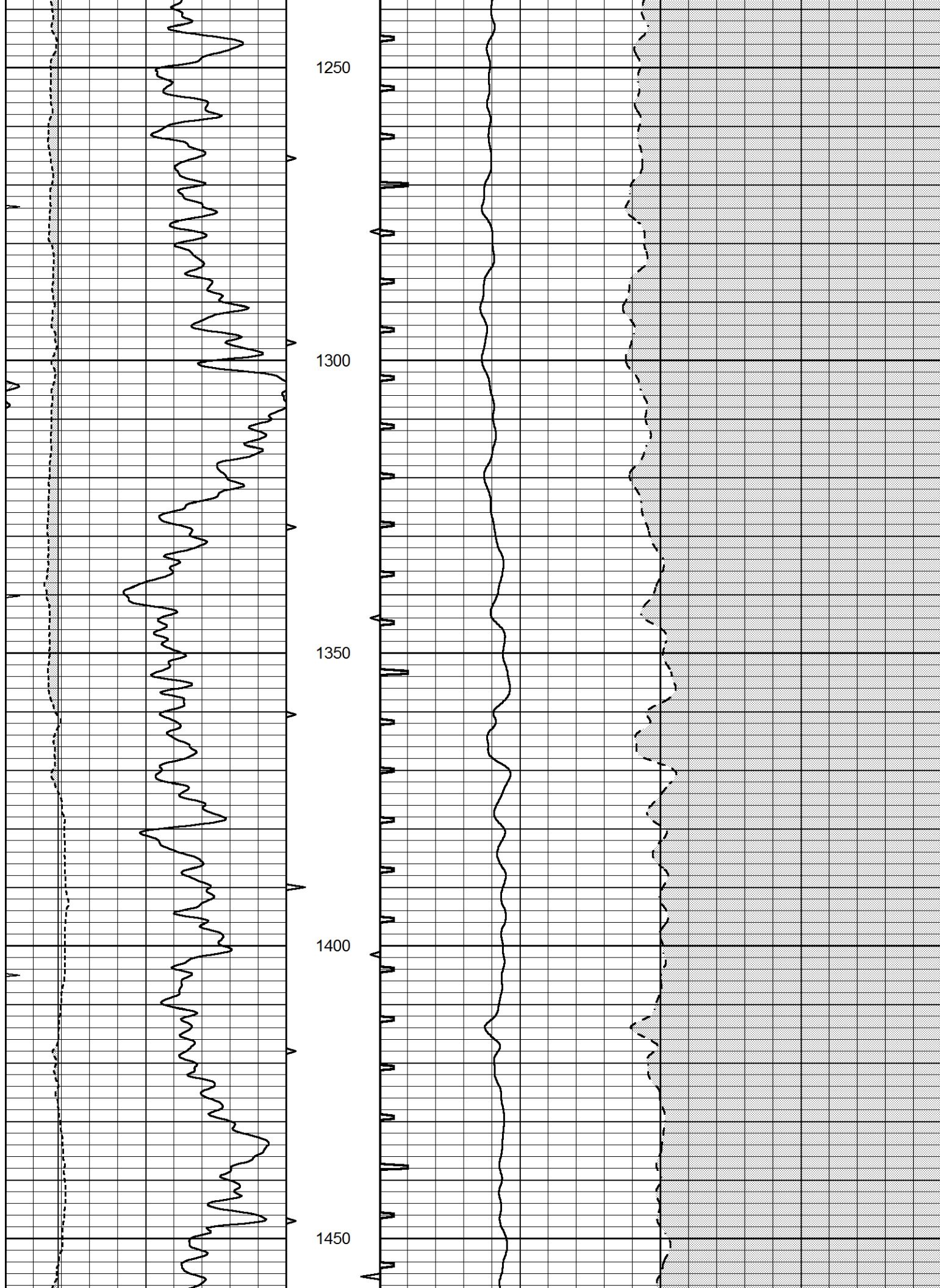
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6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3) 10			

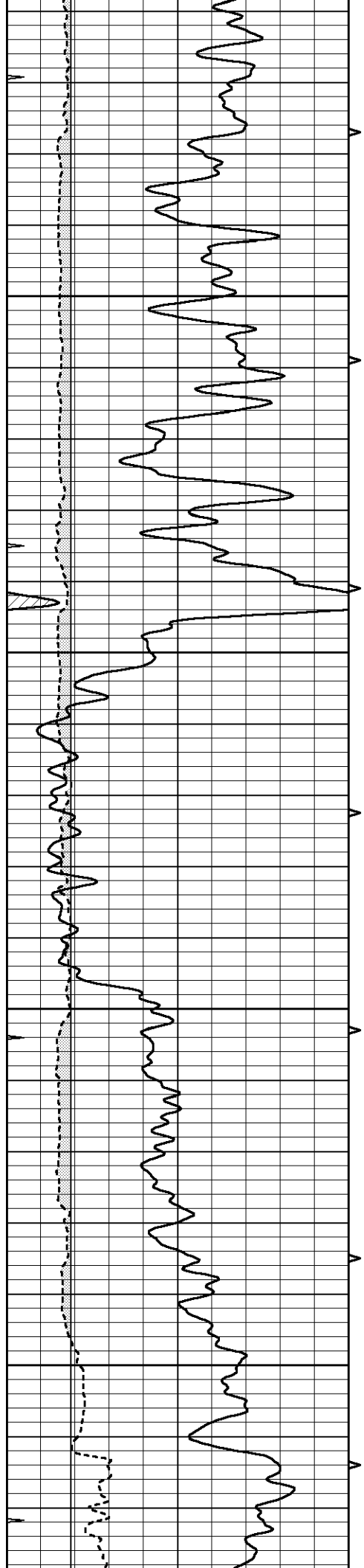










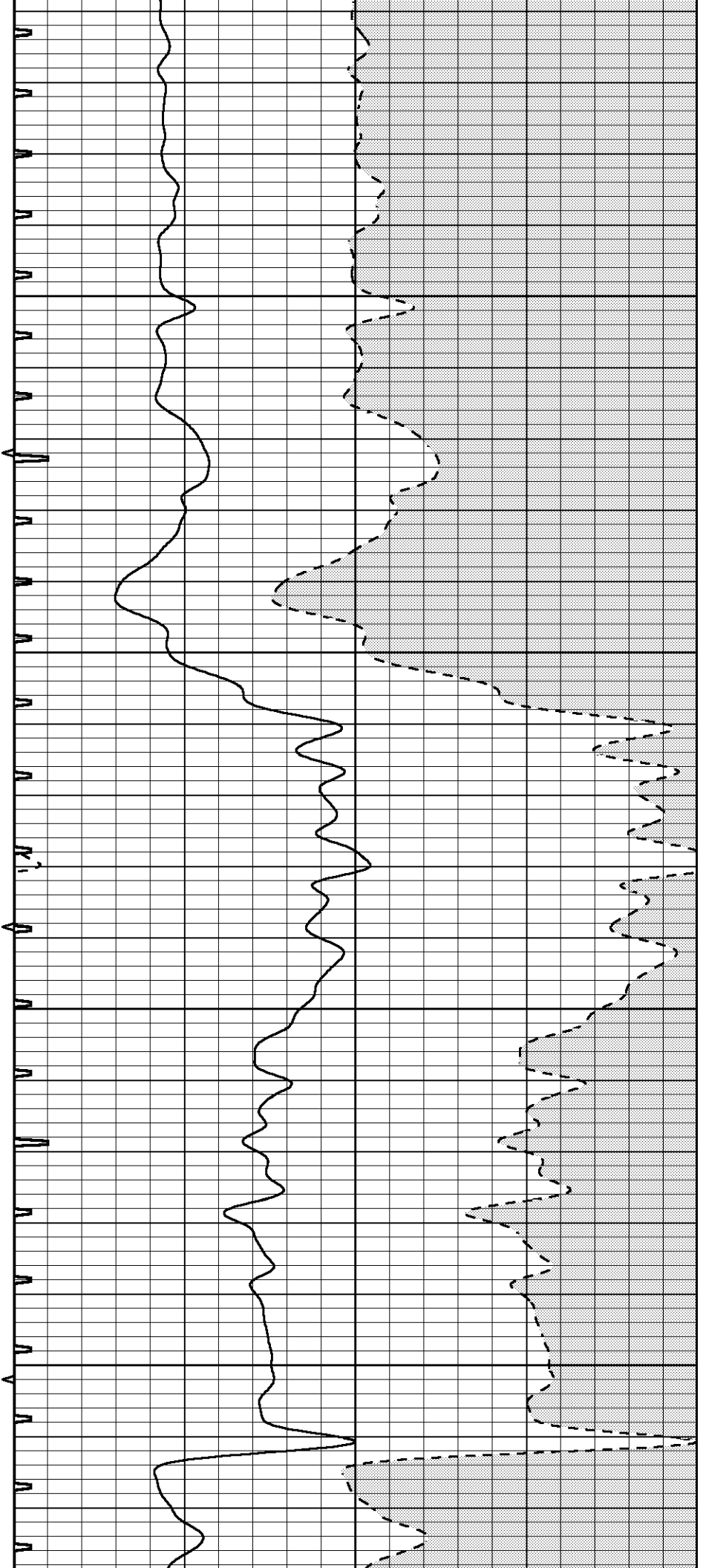


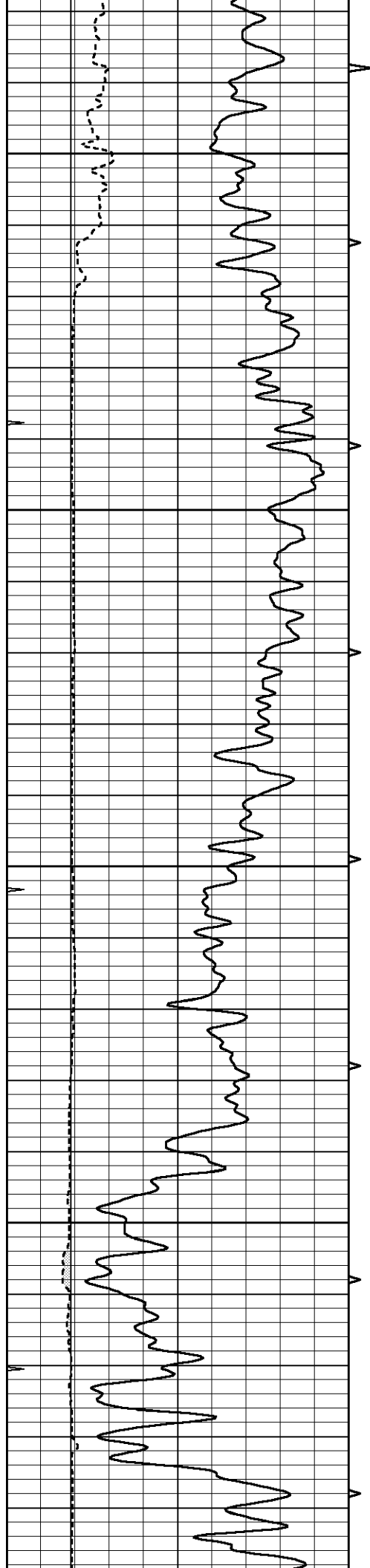
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1550

1600

1650



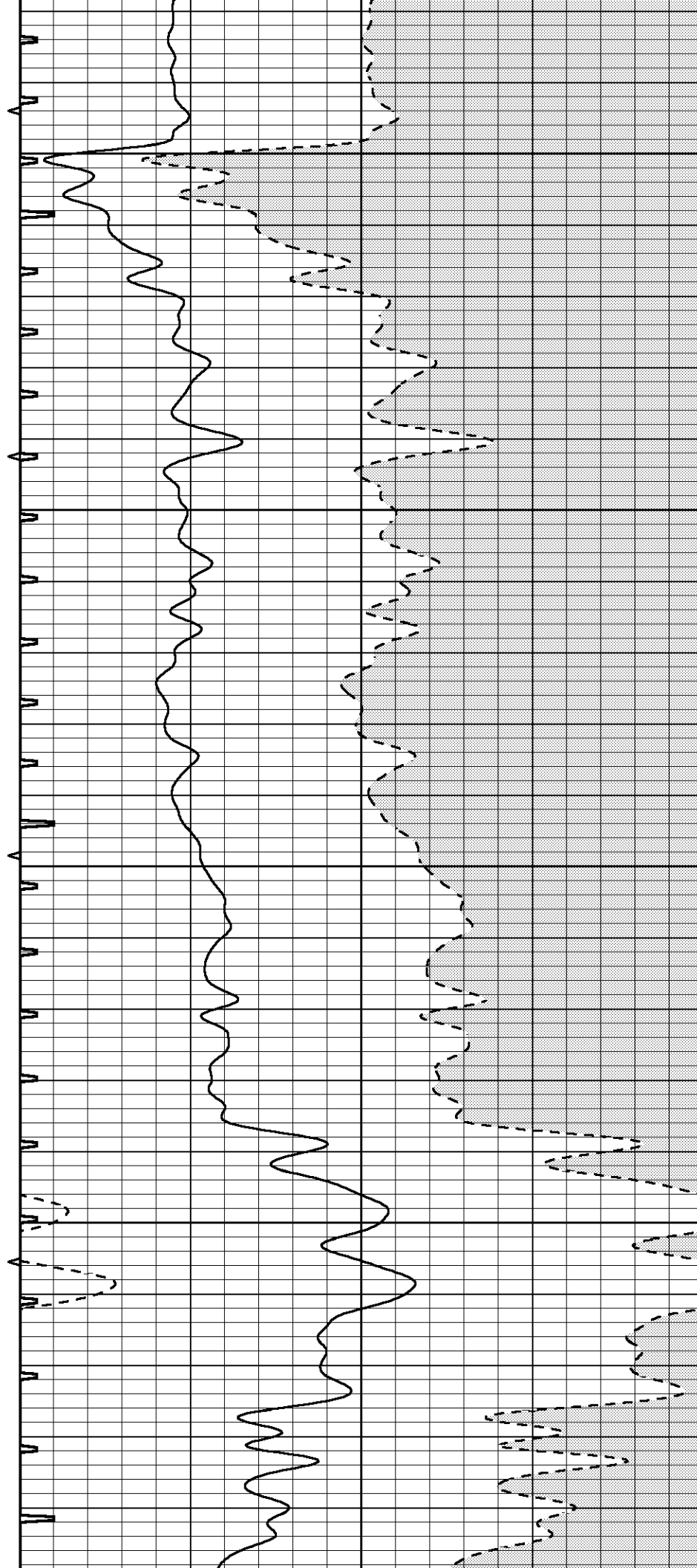


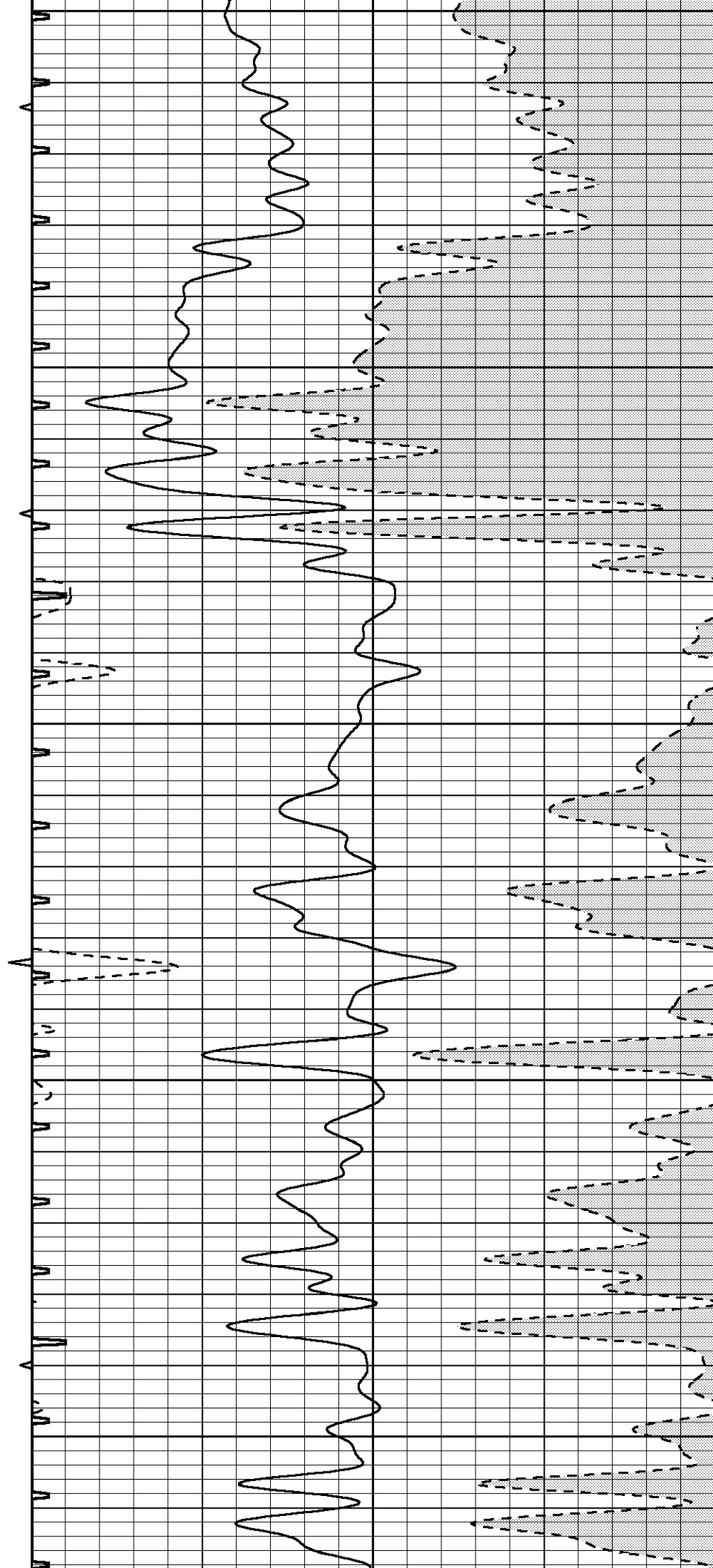
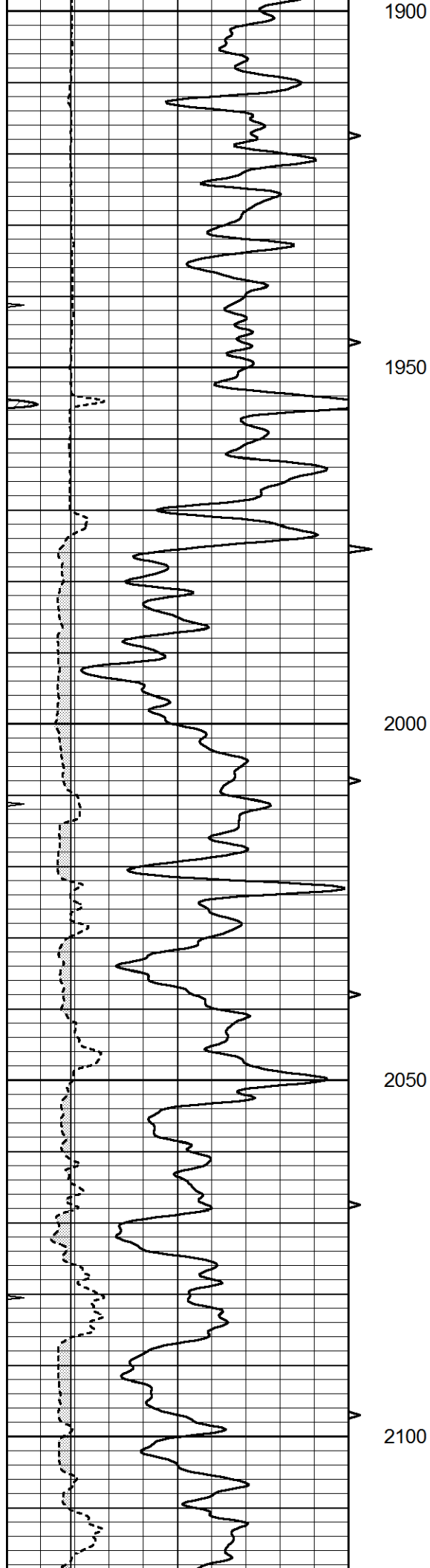
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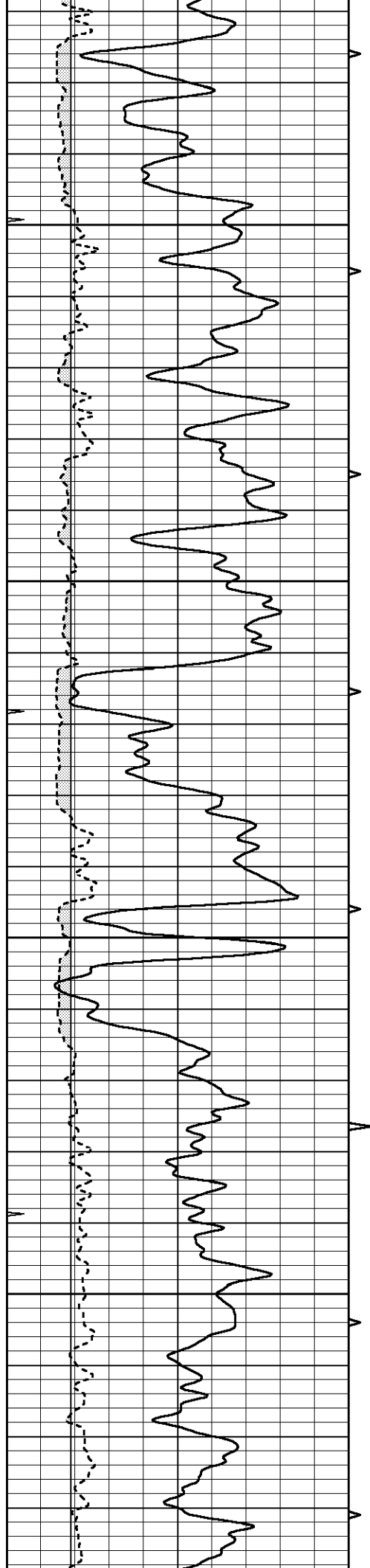
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1850





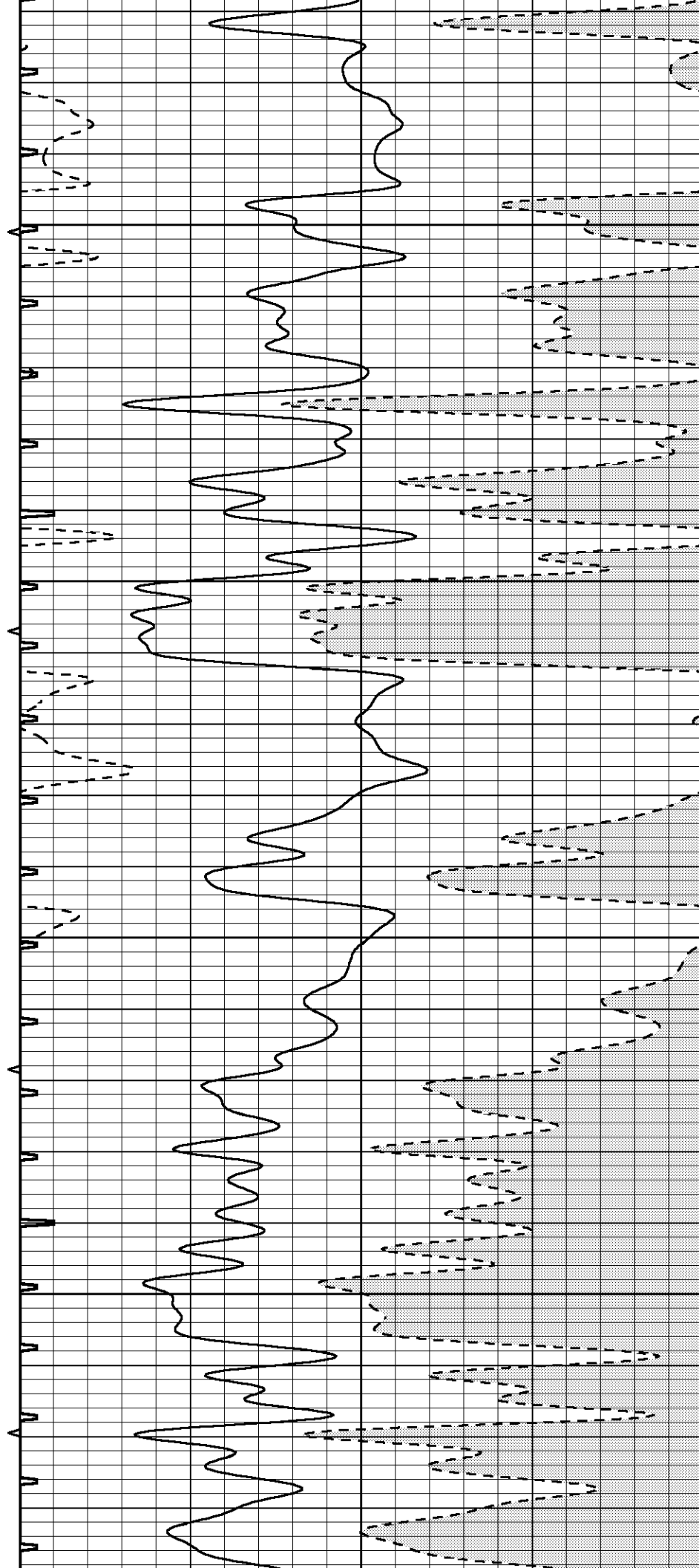


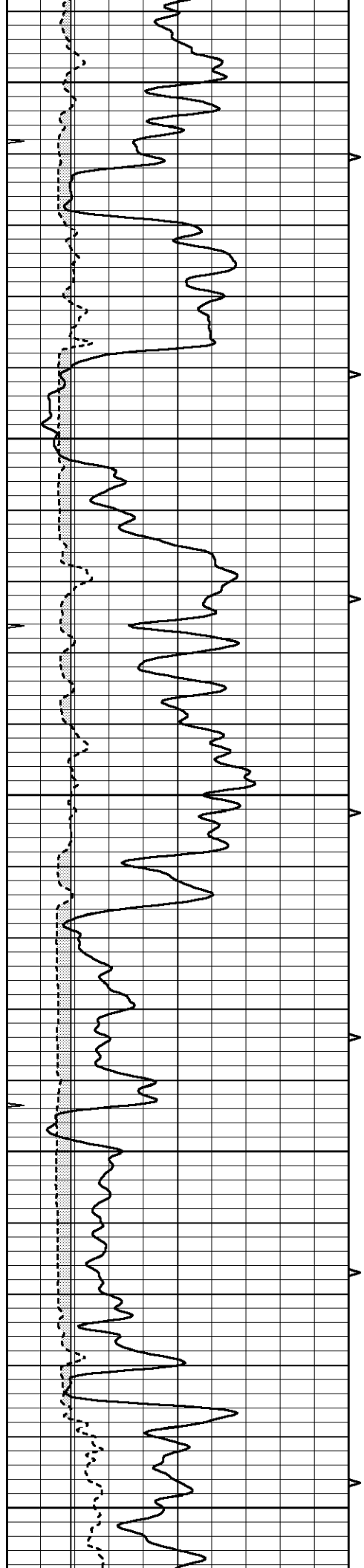
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2200

2250

2300





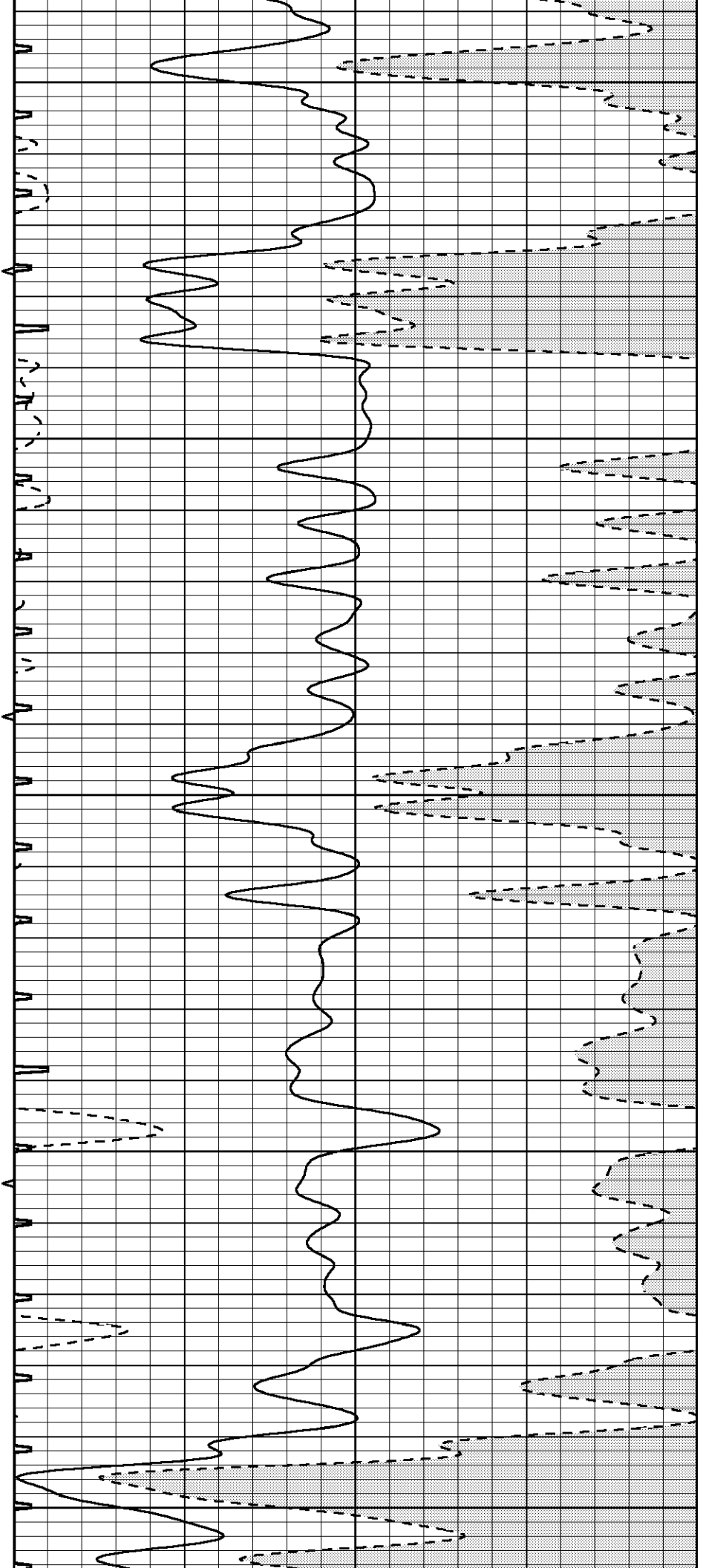
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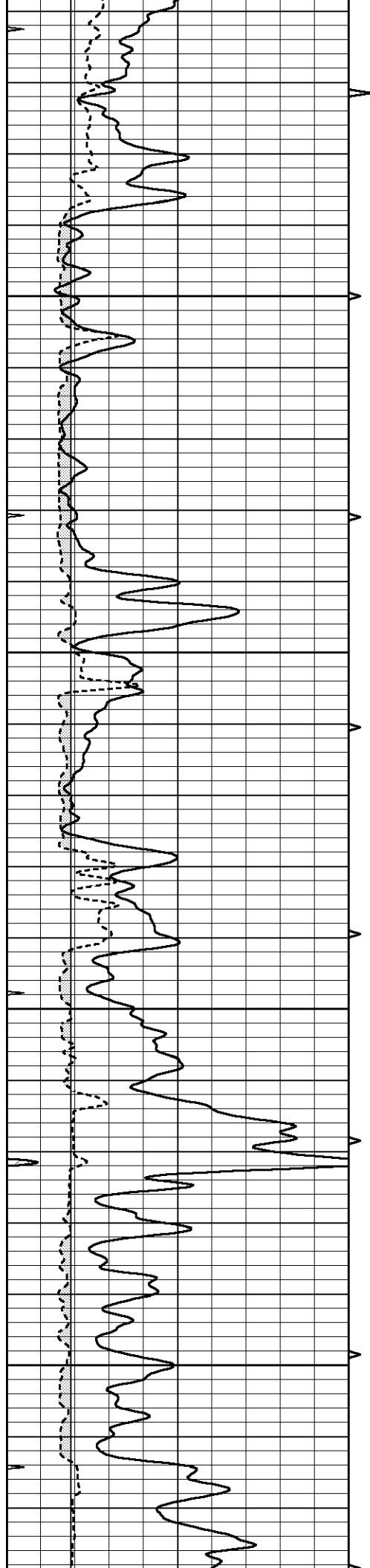
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2550



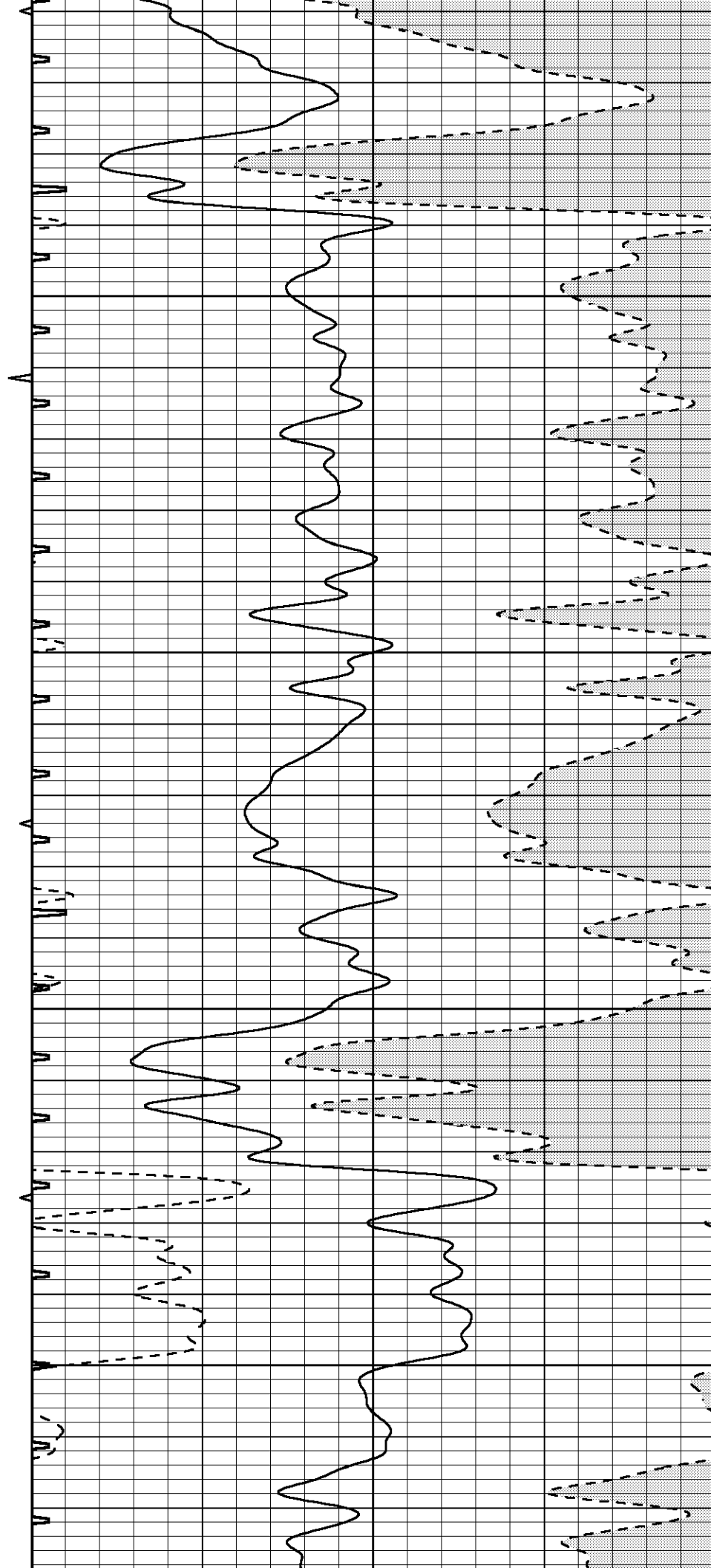


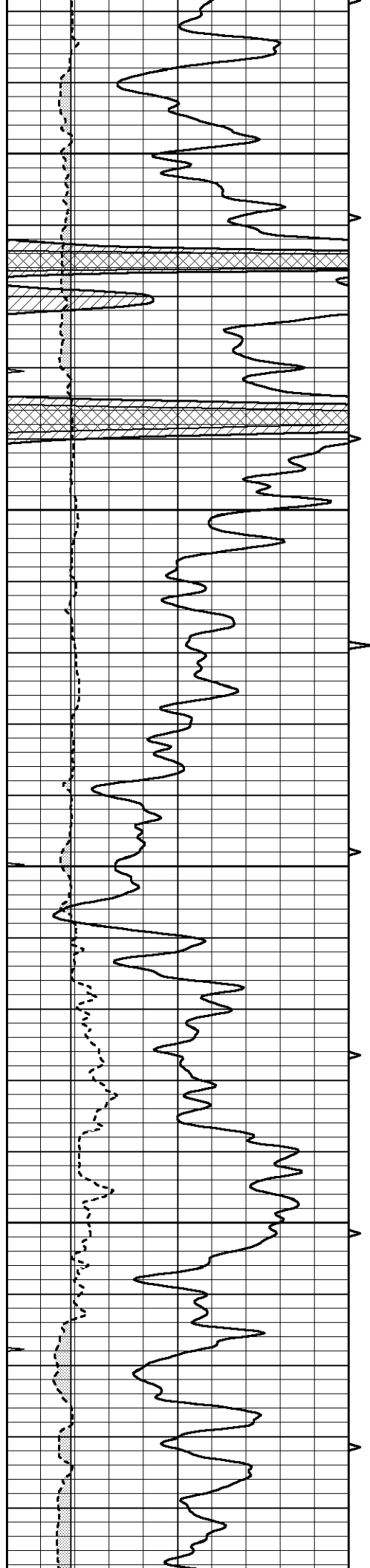
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2650

2700

2750



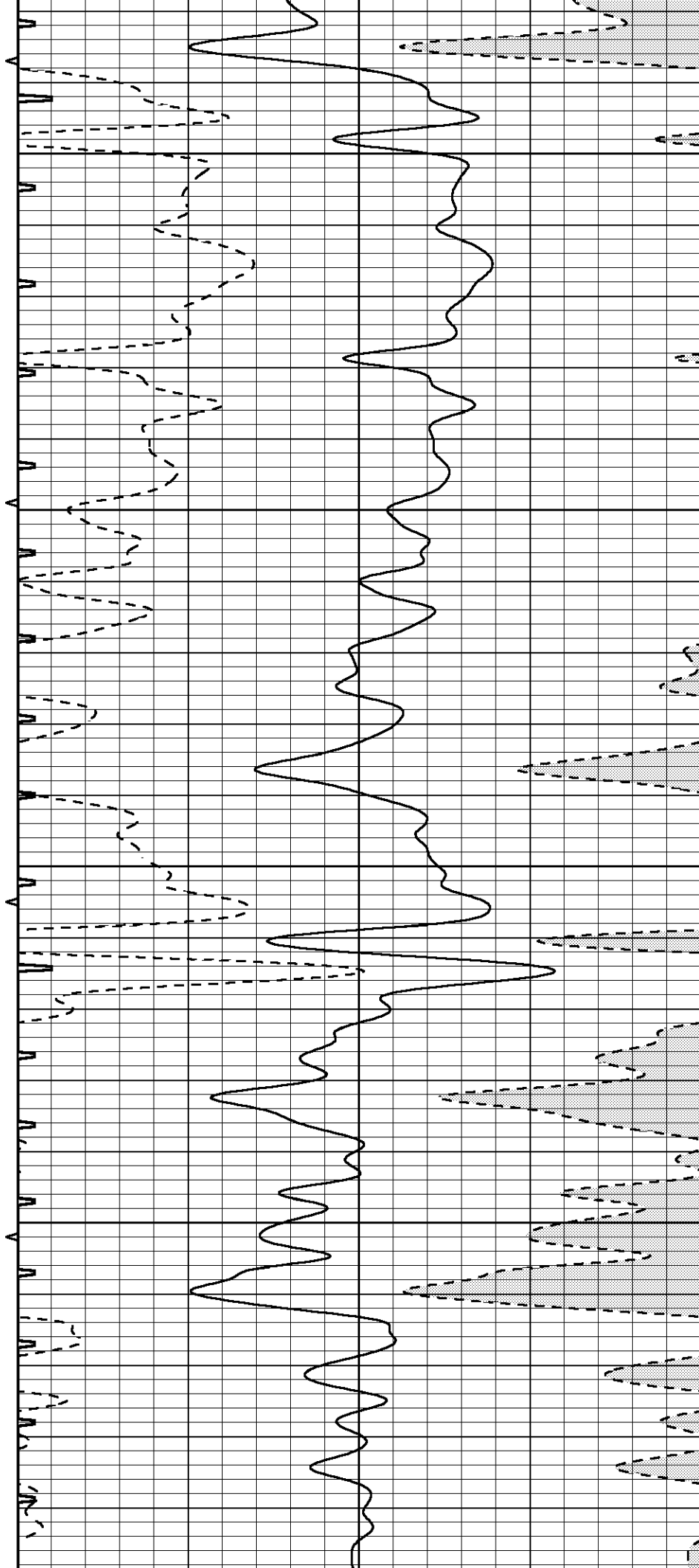


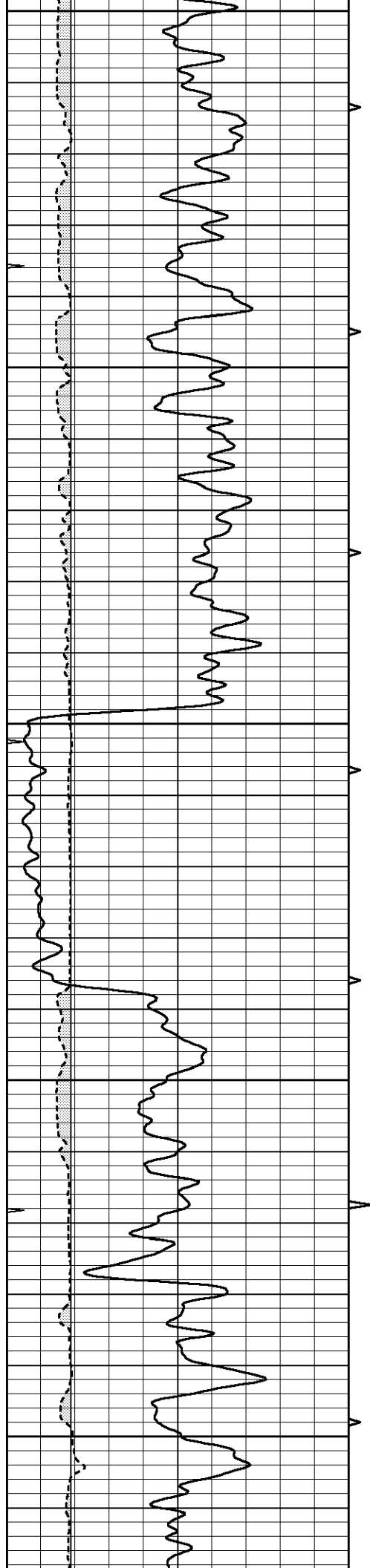
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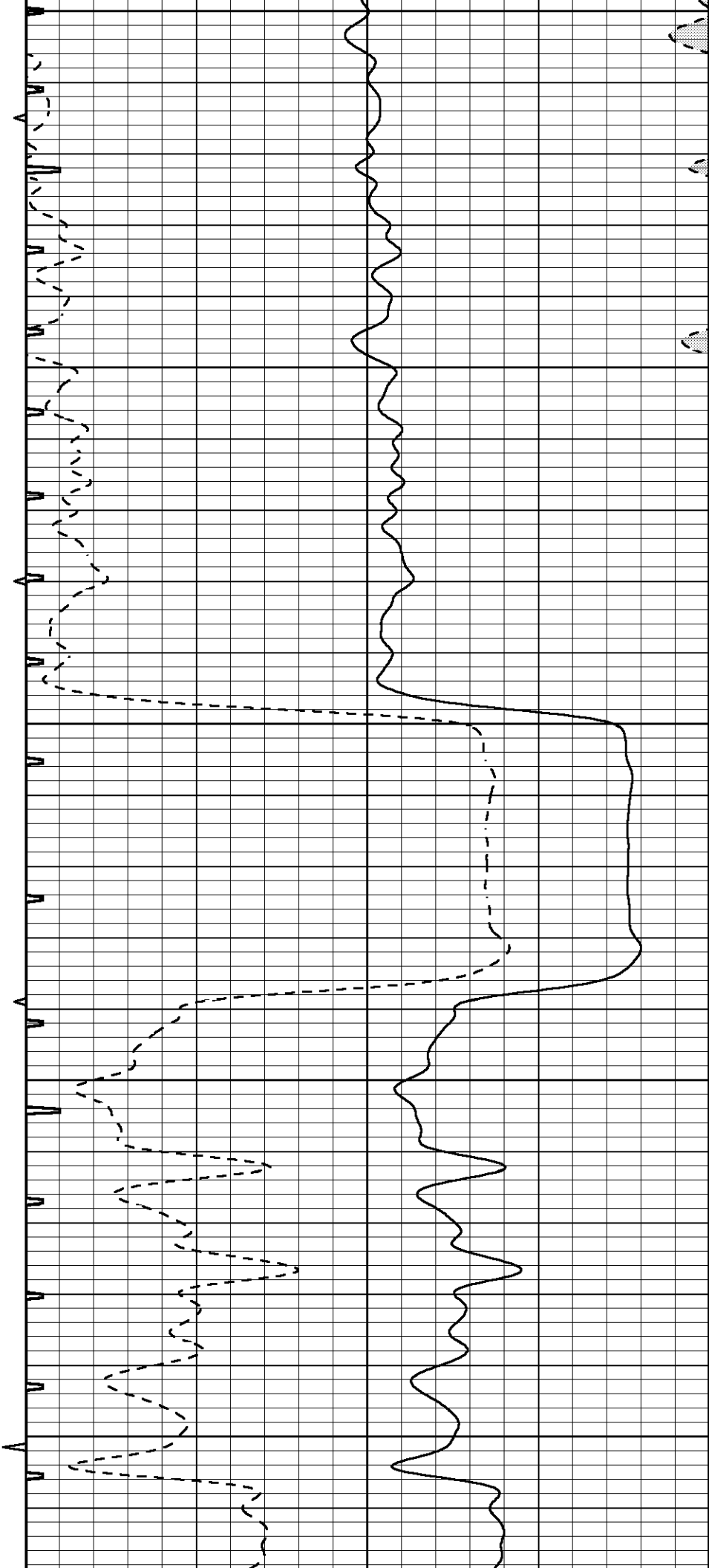
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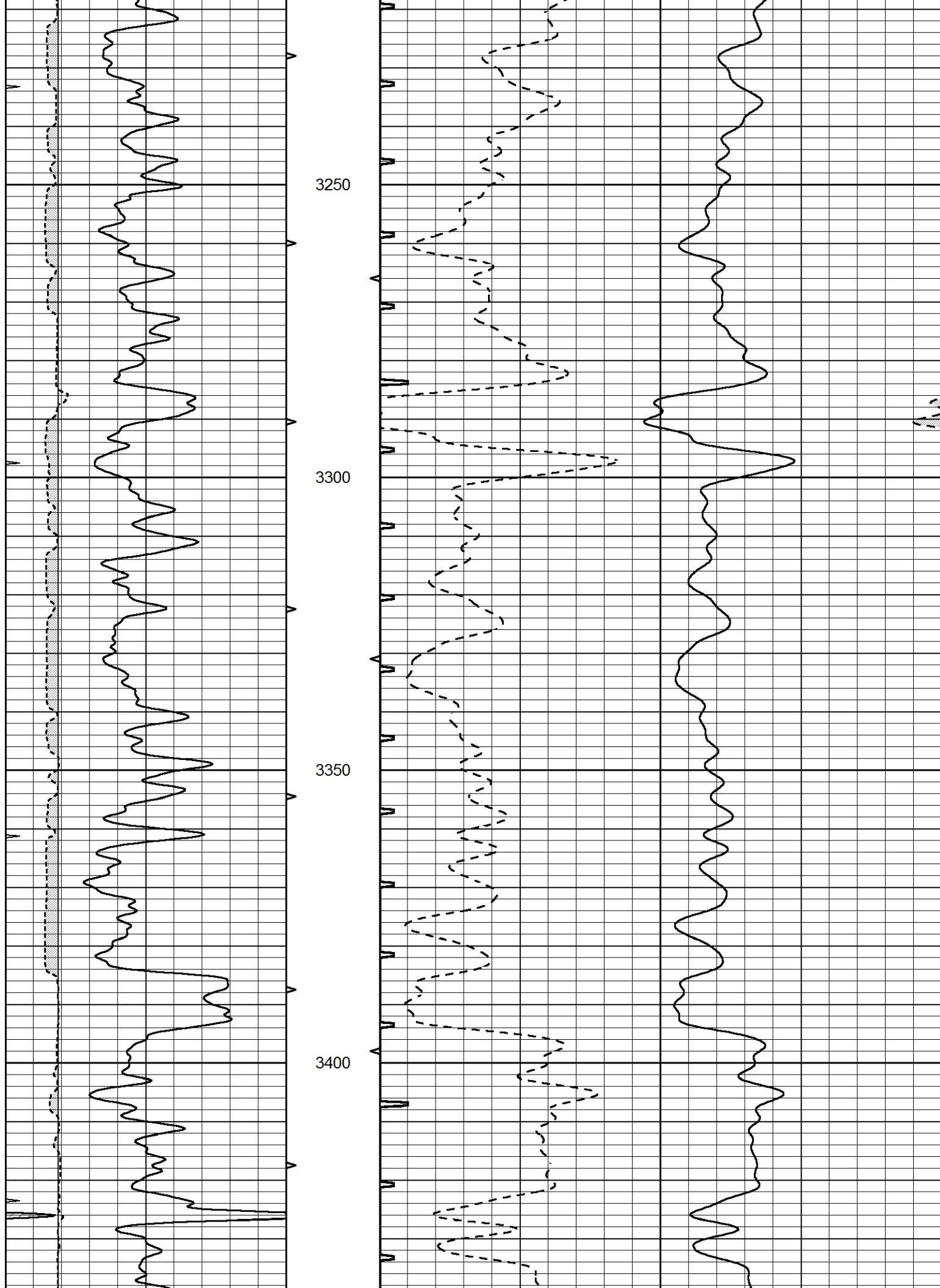
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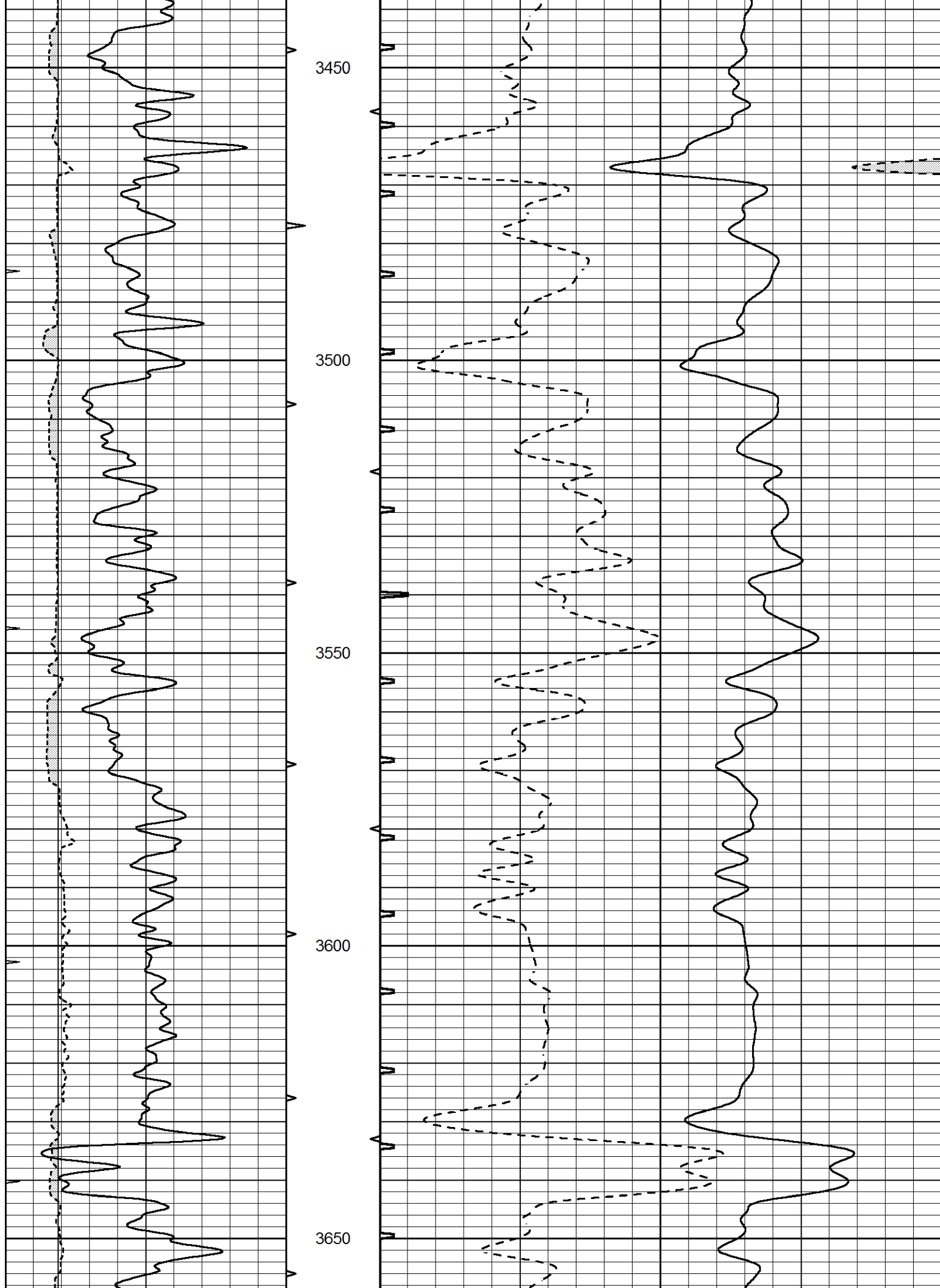


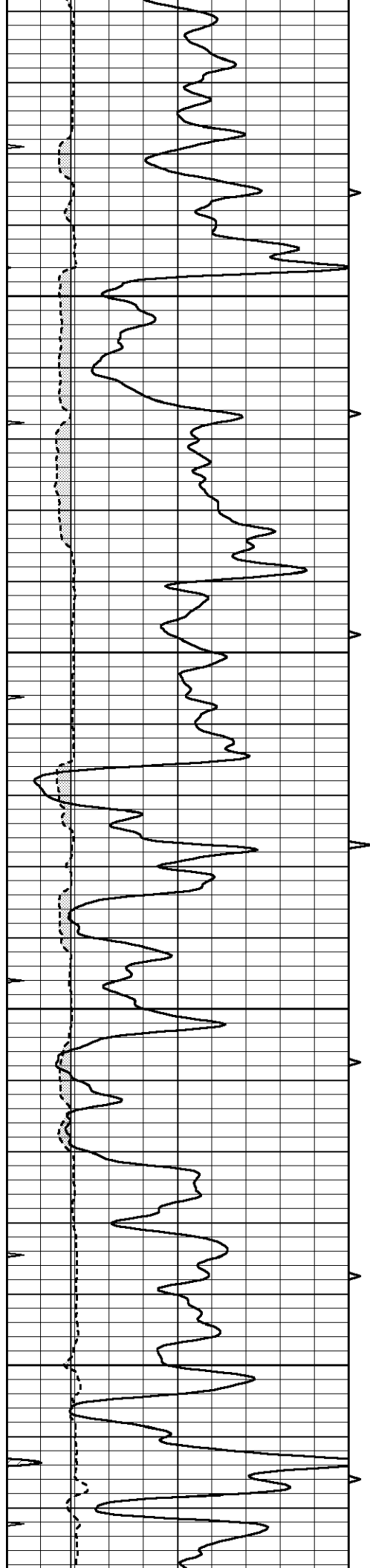


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3050
3100
3150
3200







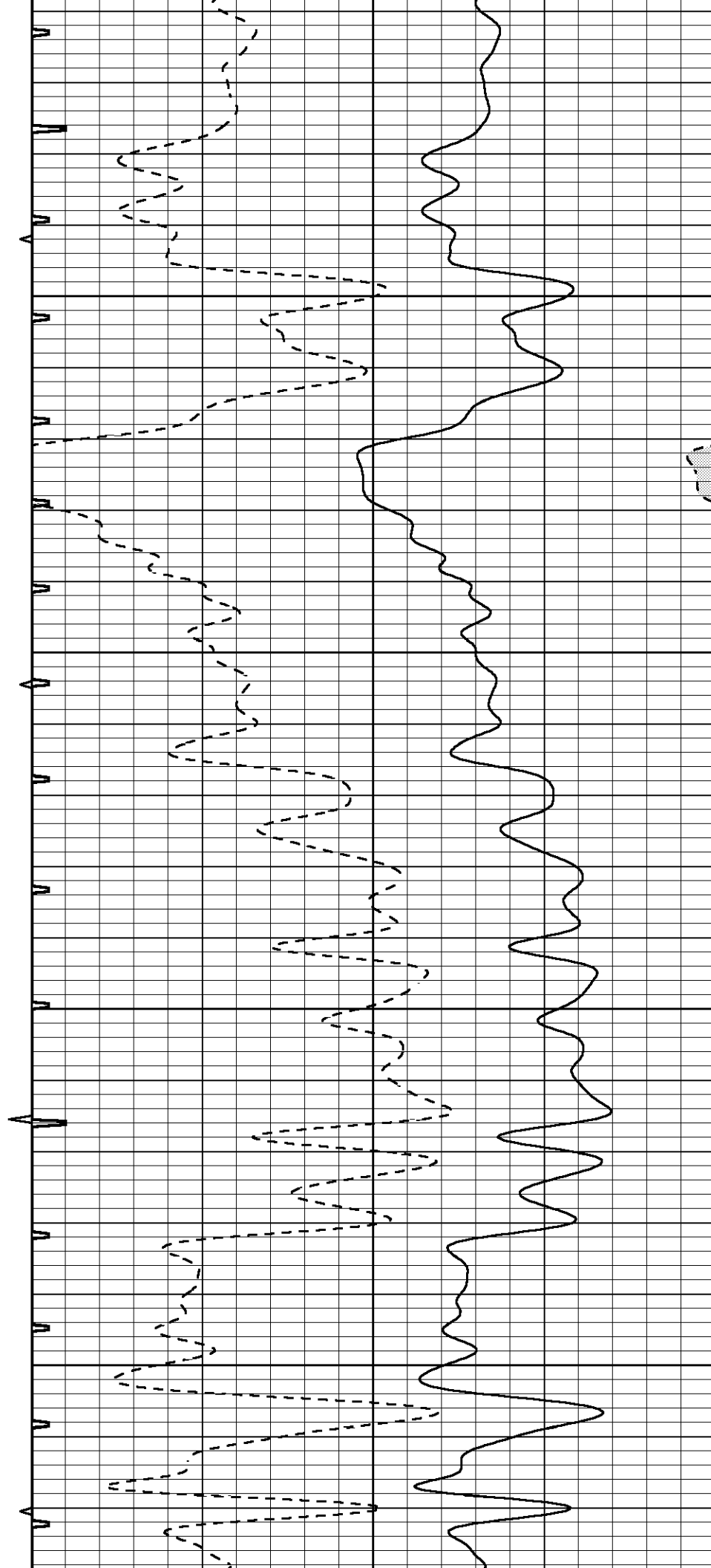


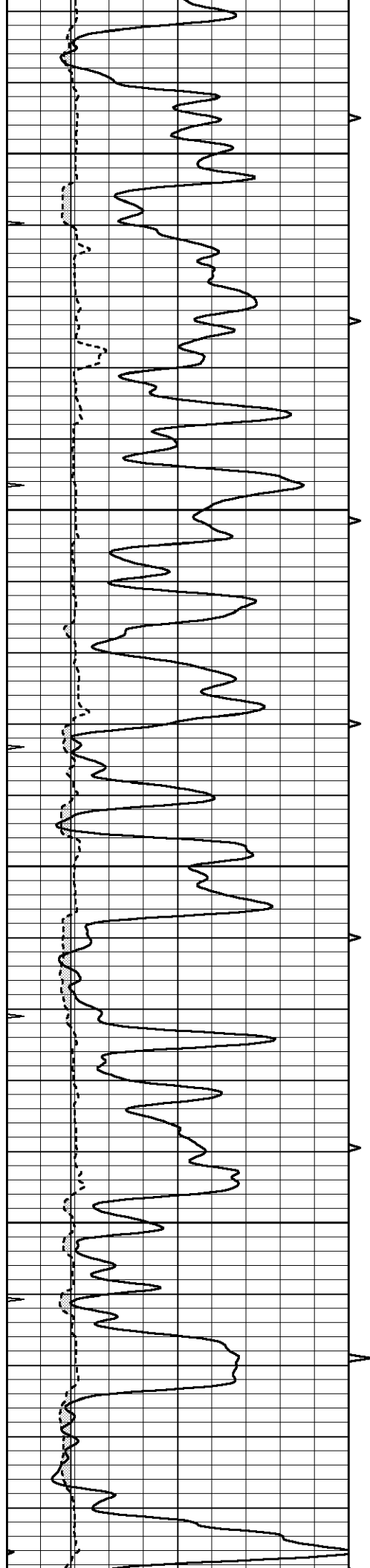
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3850



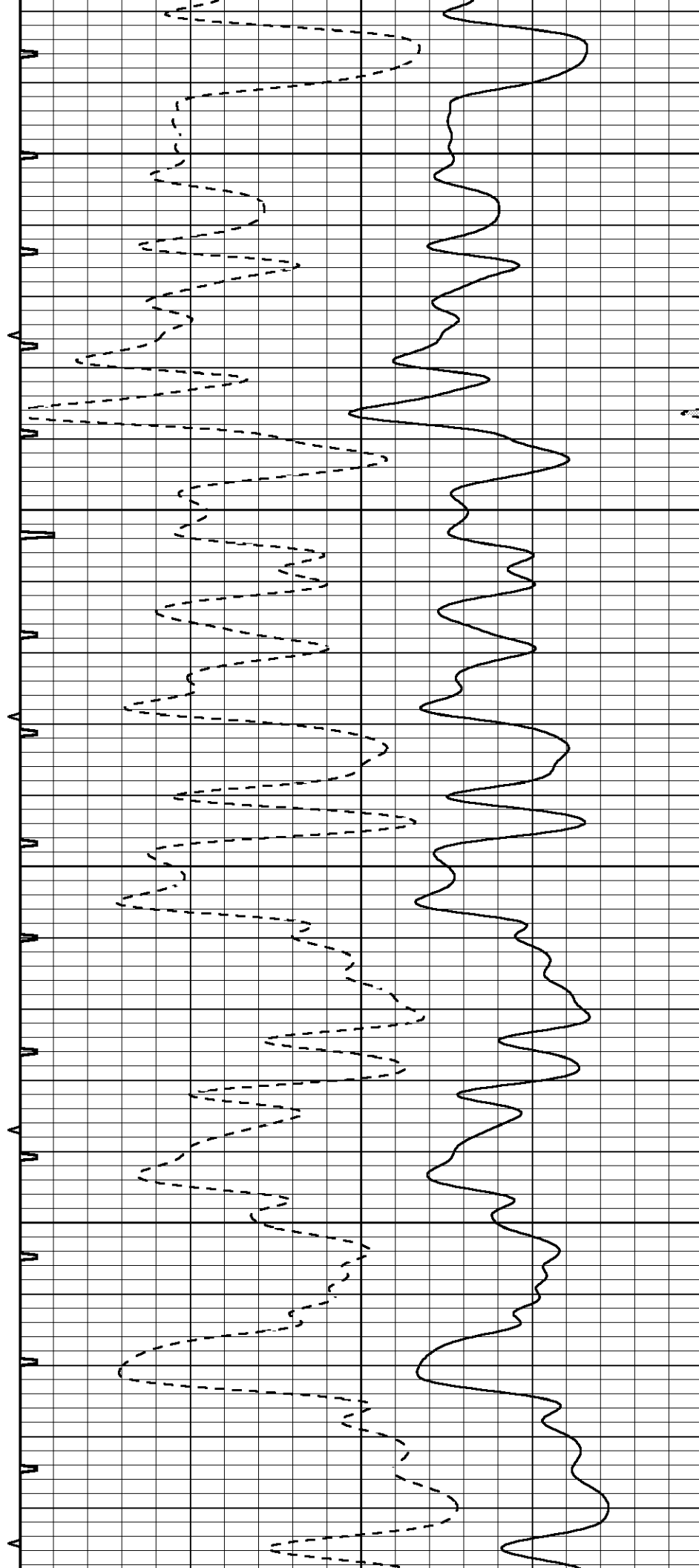


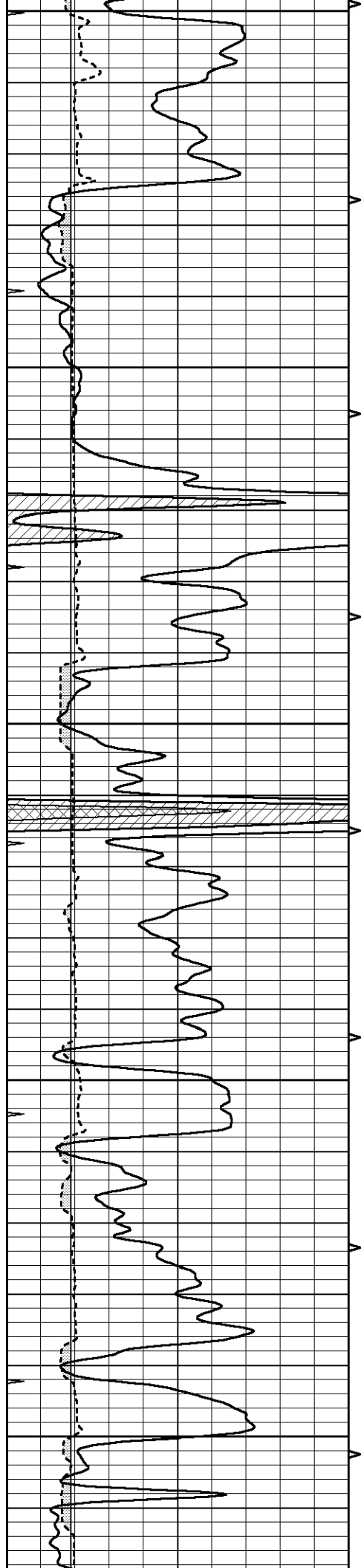
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4050





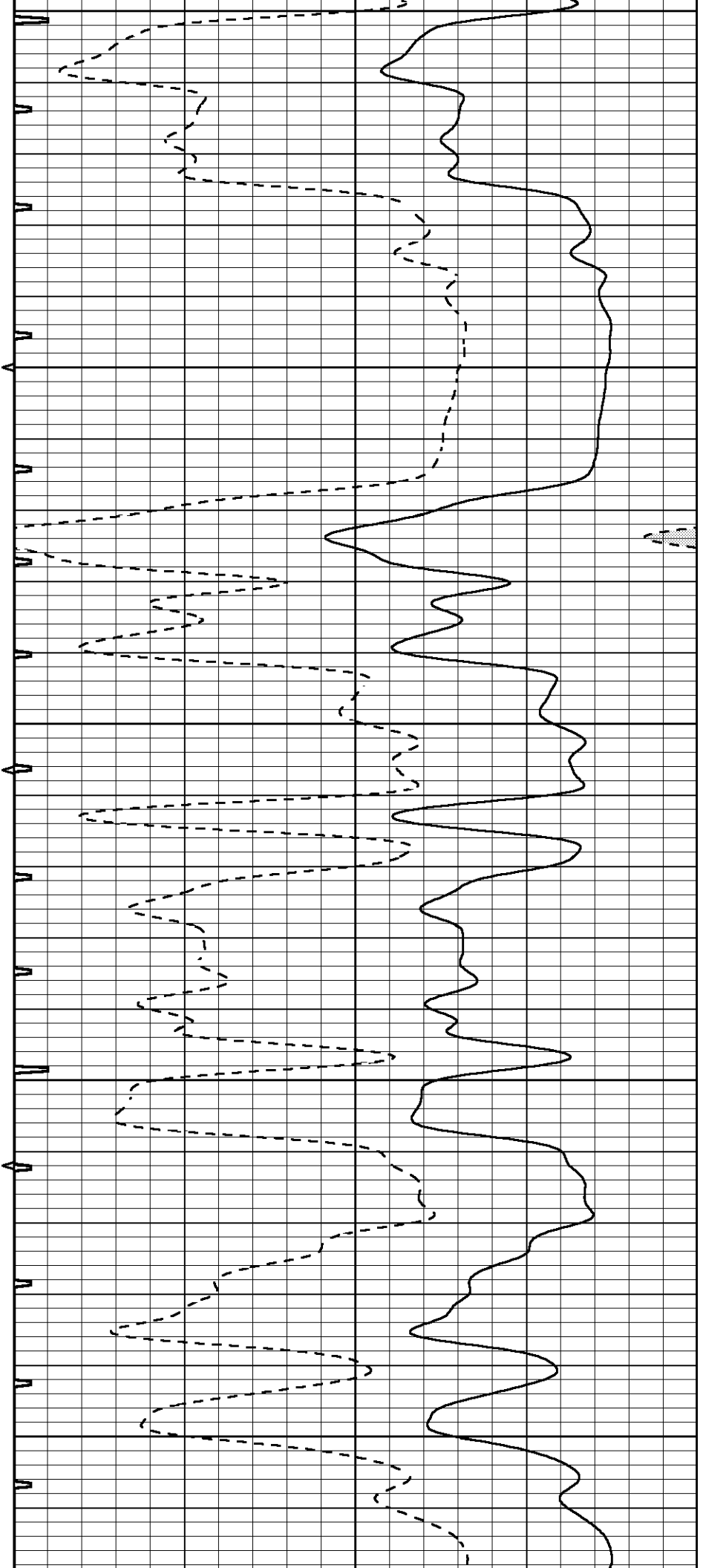
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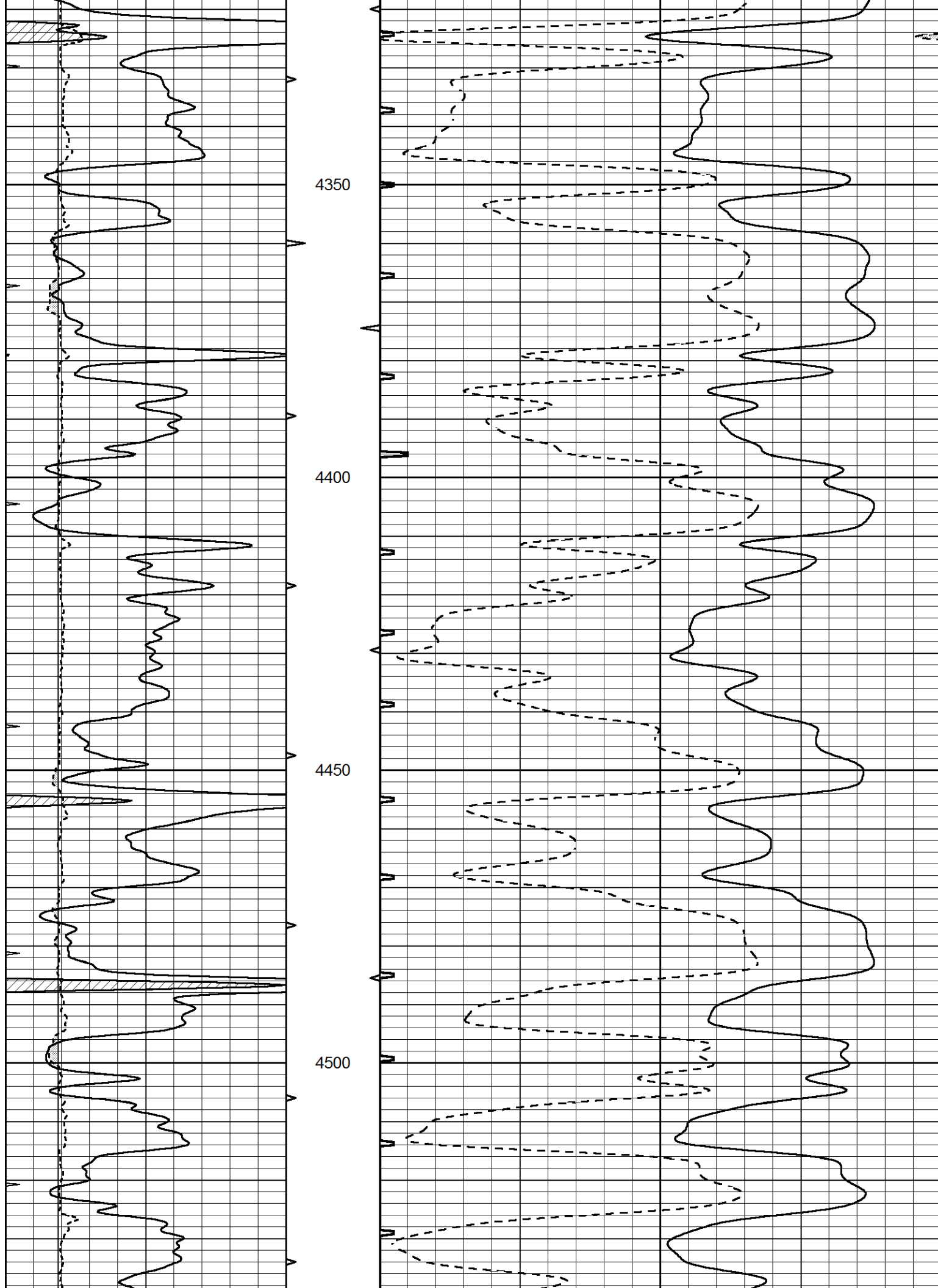
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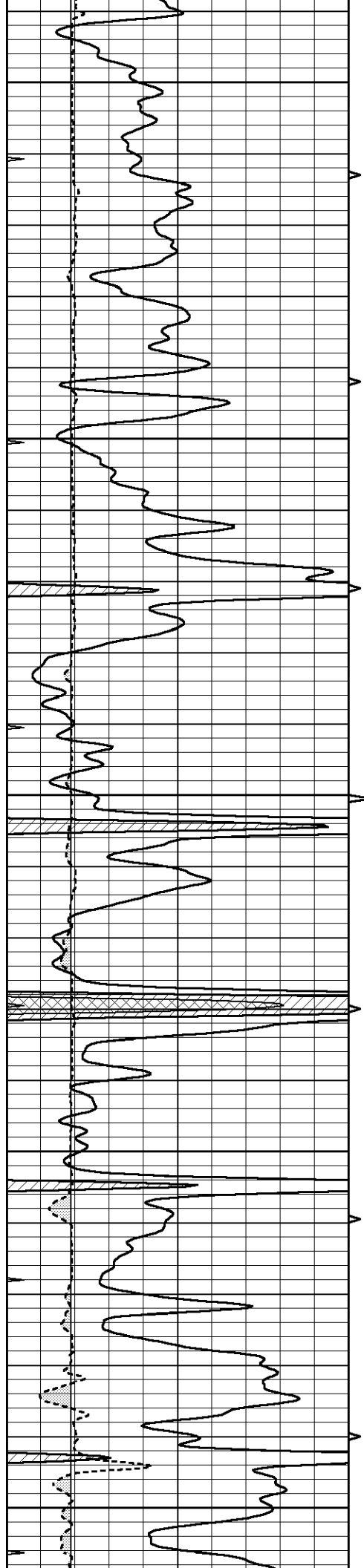
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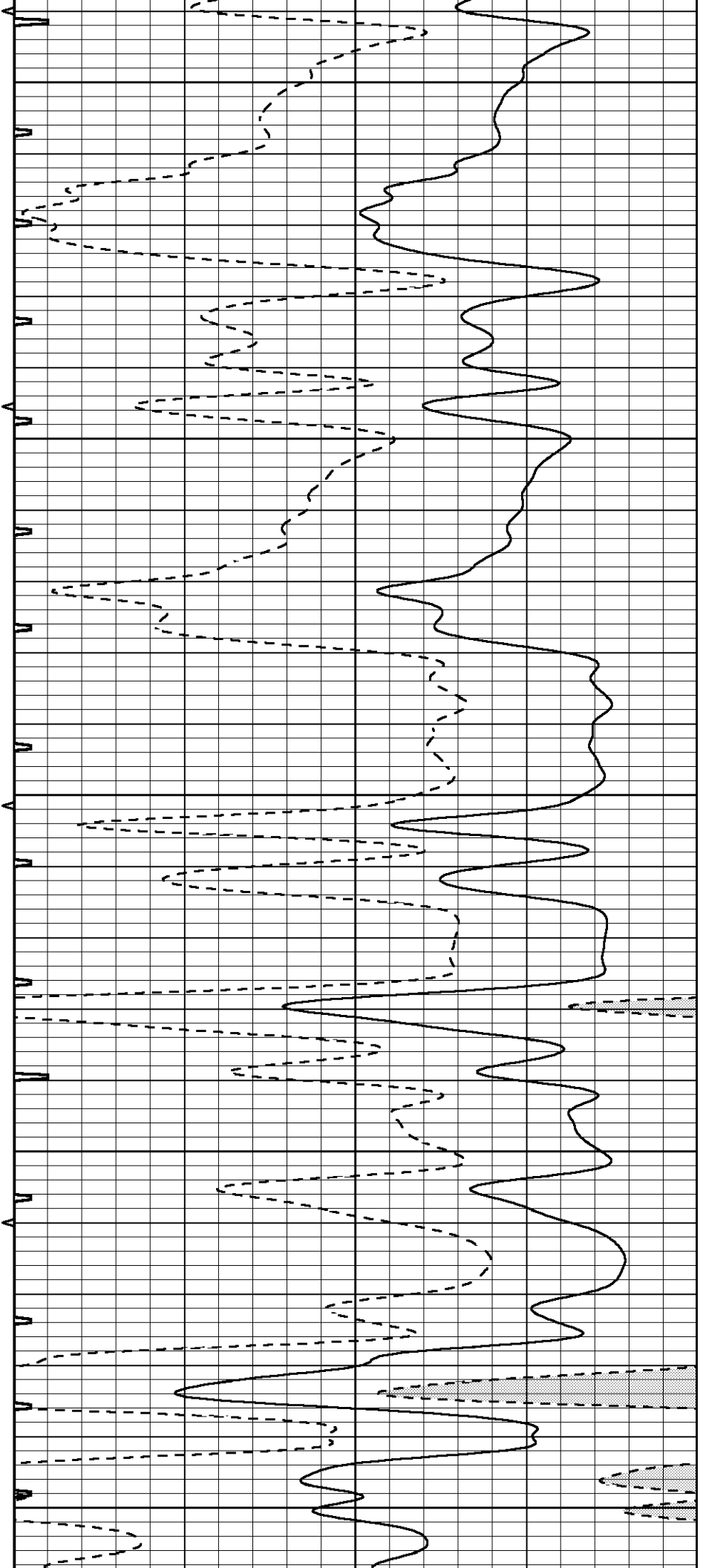
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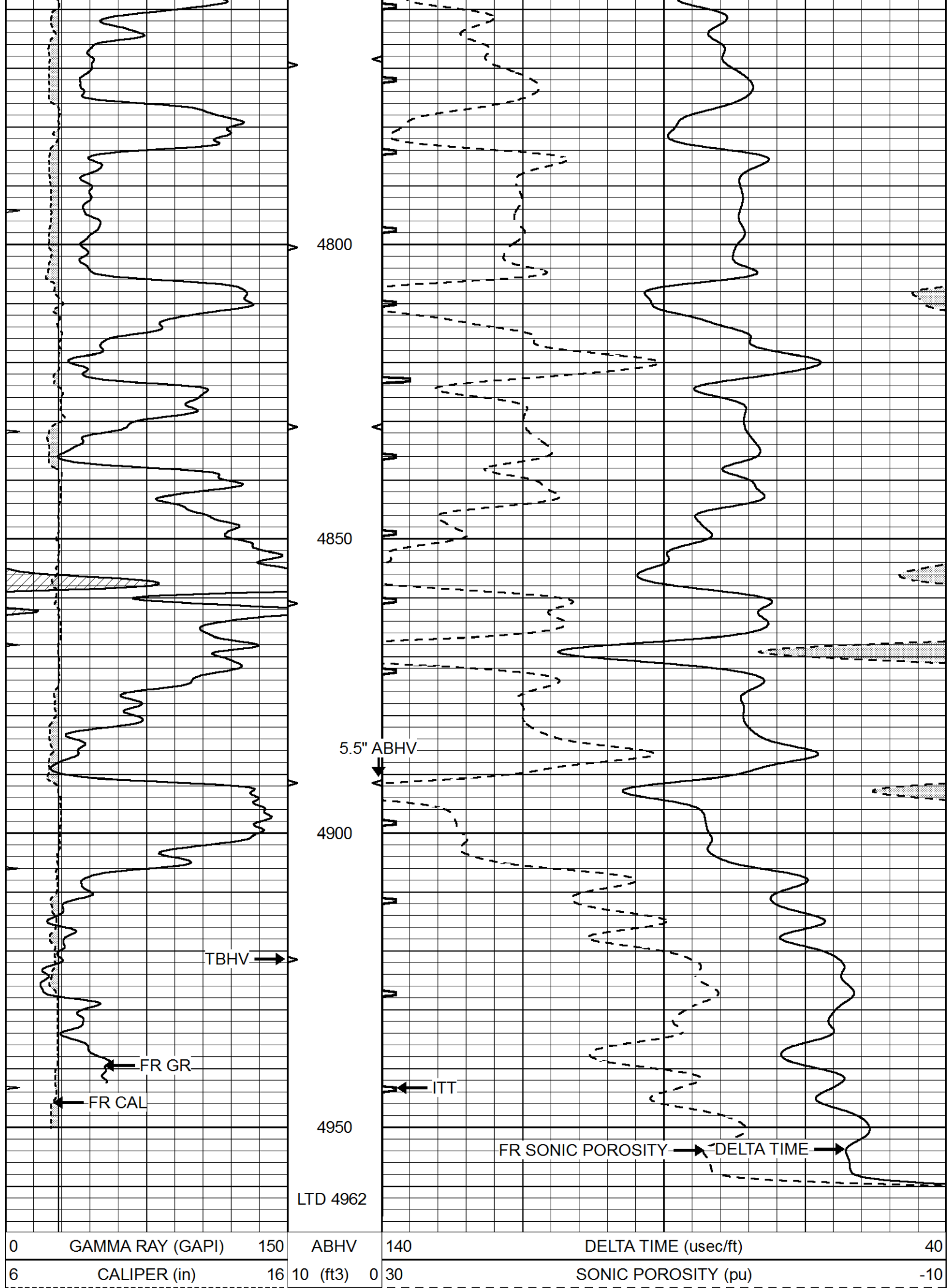
4600

4650

4700

4750





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



REPEAT SECTION

Database File	8479ddn.db
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Presentation Format	slt
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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

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

