



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

LOTUS OPERATING COMPANY, LLC.

#2 BURGESS

STRANATHAN

BARBER

KANSAS

Company LOTUS OPERATING COMPANY, LLC.

Well #2 BURGESS

Field STRANATHAN

County BARBER State KANSAS

Location: API # : 15-007-23968-0000

1485' FNL & 990' FEL

SEC 35 TWP 34S RGE 12W

Permanent Datum GROUND LEVEL Elevation 1426
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/PE
DIL/MEL
Elevation
K.B. 1439
D.F. 1437
G.L. 1426

Date

11/26/12

Run Number

TWO

Depth Driller

5486

Depth Logger

5488

Bottom Logged Interval

5476

Top Log Interval

3700

Casing Driller

10 3/4" @ 285'

Casing Logger

285

Bit Size

7 7/8"

Type Fluid in Hole

CHEMICAL MUD

Density / Viscosity

9.5/42

pH / Fluid Loss

10.5/9.6

Source of Sample

FLOWLINE

Rim @ Meas. Temp

.850 @ 100F

Rmf @ Meas. Temp

.638 @ 100F

Rmc @ Meas. Temp

1.02 @ 100F

Source of Rmf / Rmc

MEASUREMENT

Rim @ BHT

.659 @ 129F

Time Circulation Stopped

6 HOURS

Time Logger on Bottom

9:00 P.M.

Maximum Recorded Temperature

129F

Equipment Number

4854

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

MEDICINE LODGE, KS. (HWY 160 & 281) 16S. ON HWY 281 TO "RATTLESNAKE RD.", 1W., 1/2S., W. INTO



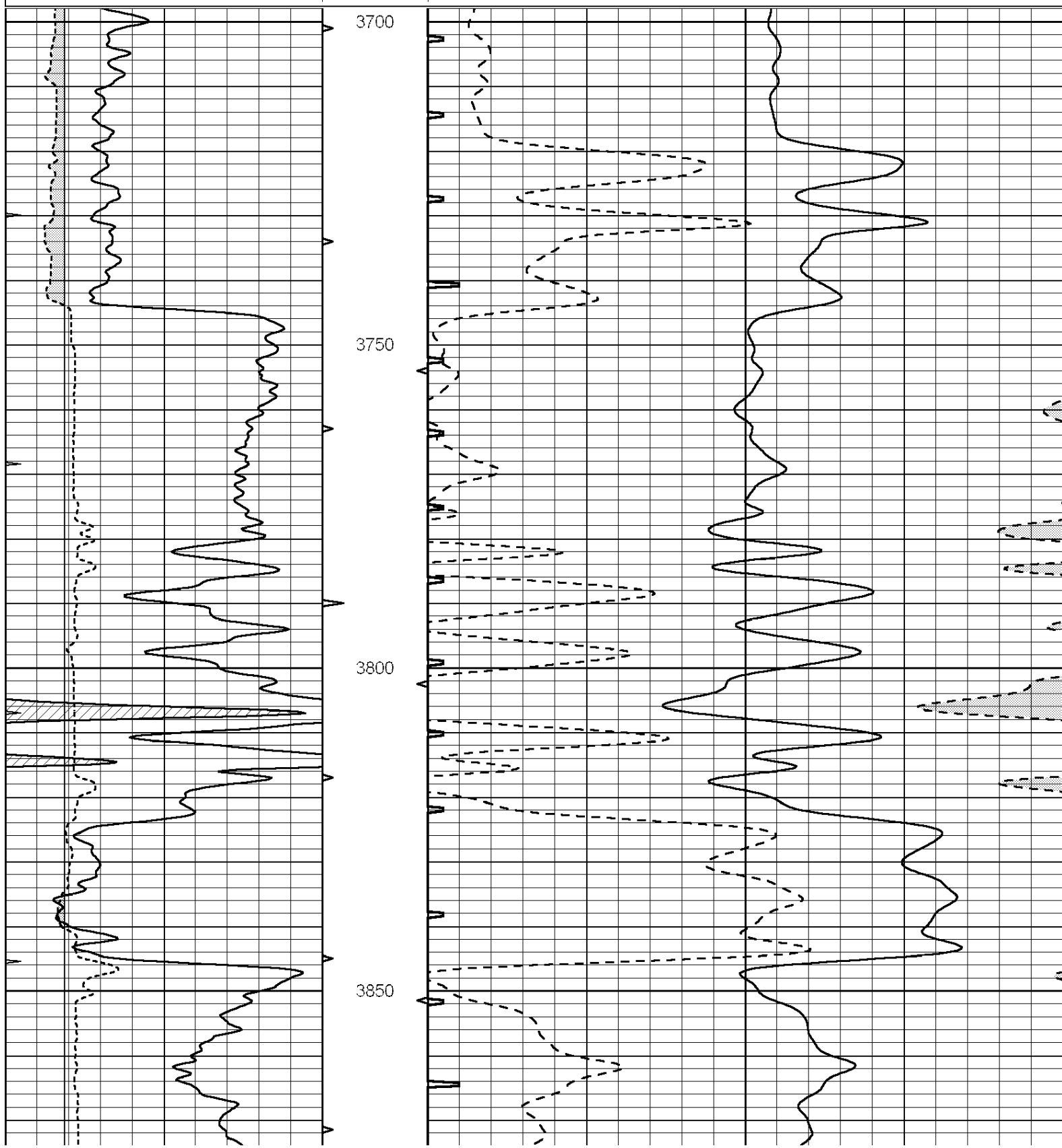
NABORS

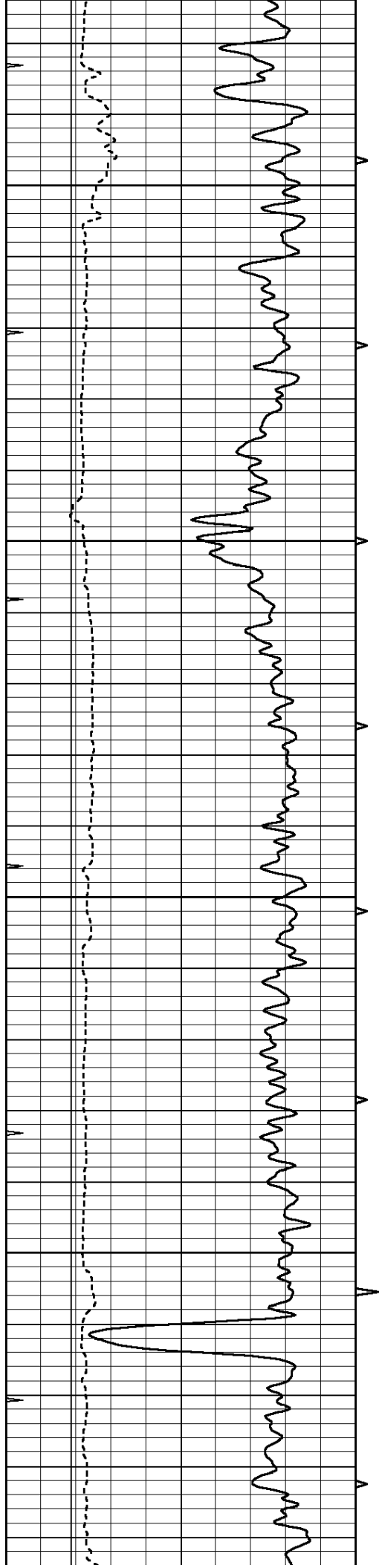
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MAIN SECTION

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 Presentation Format: slt
 Dataset Creation: Tue Nov 27 00:49:40 2012
 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			



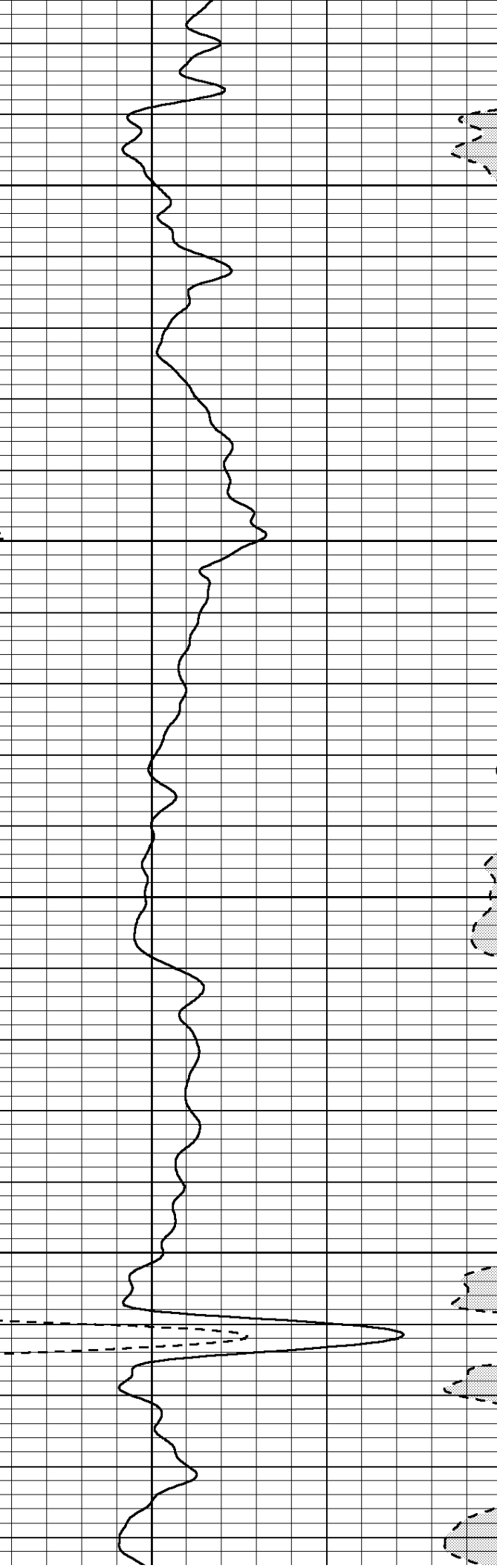
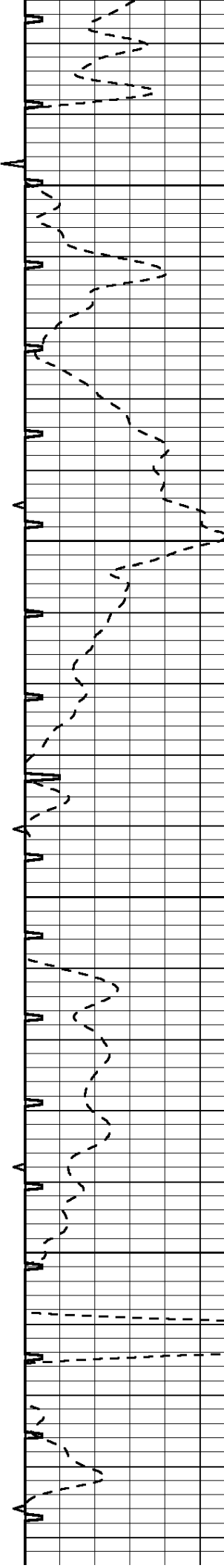


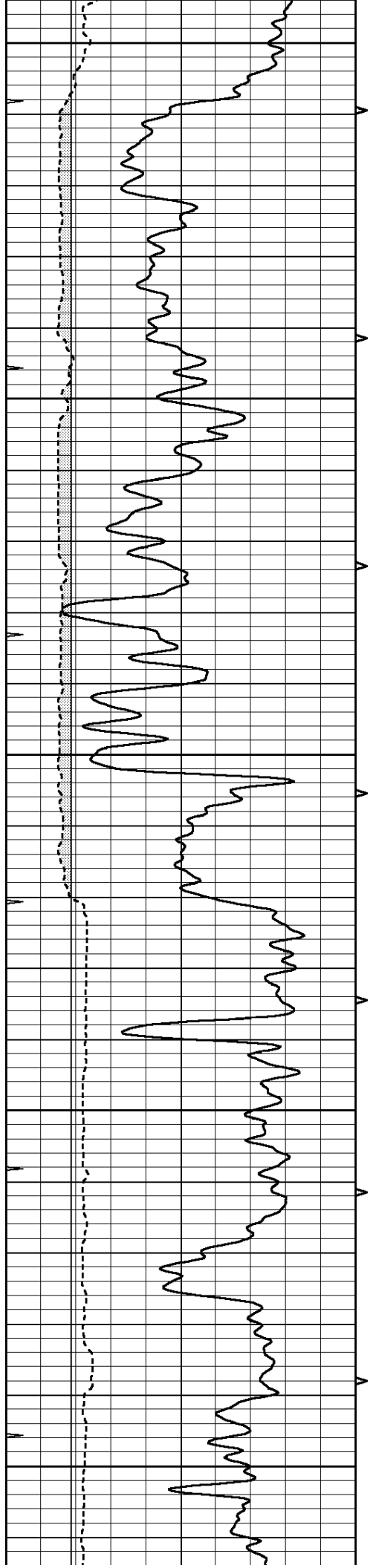
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3950

4000

4050





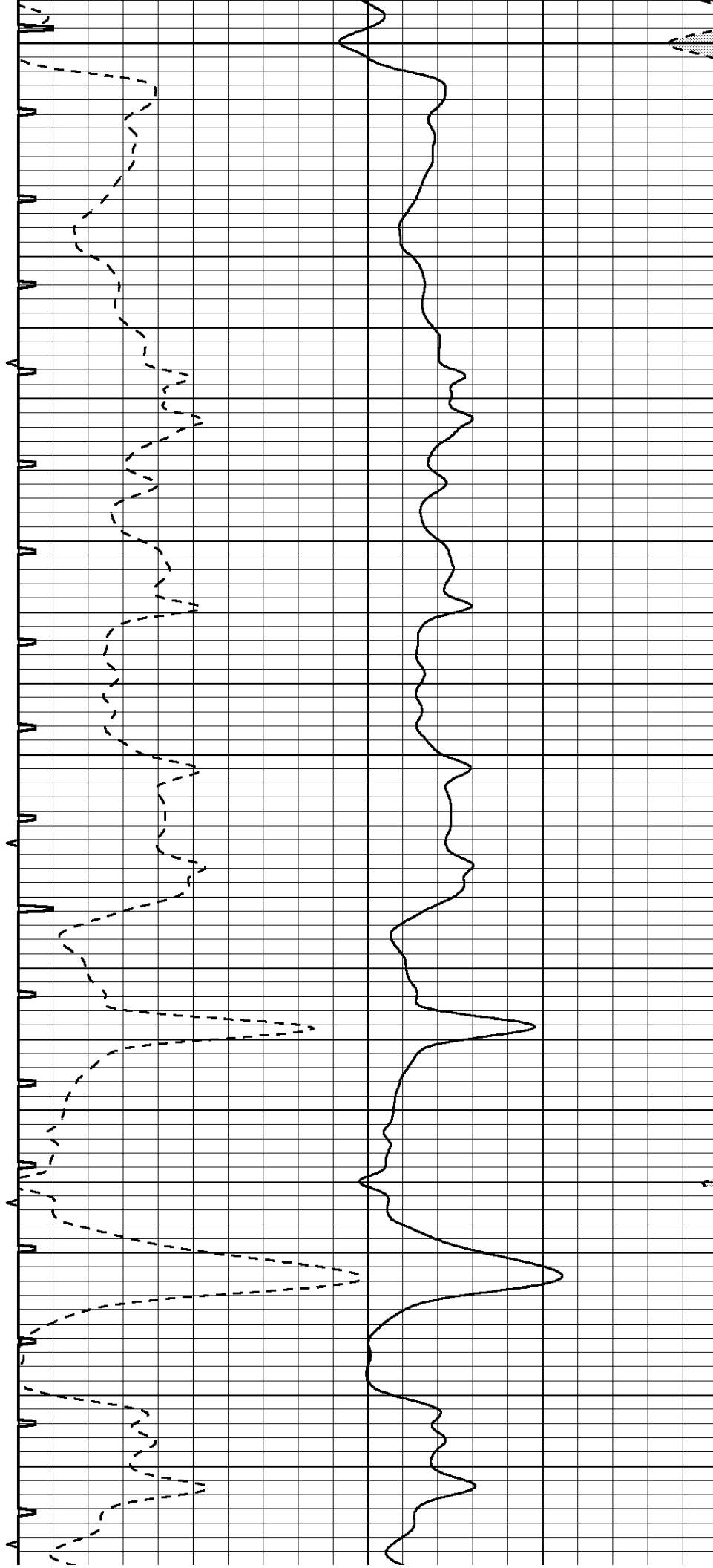
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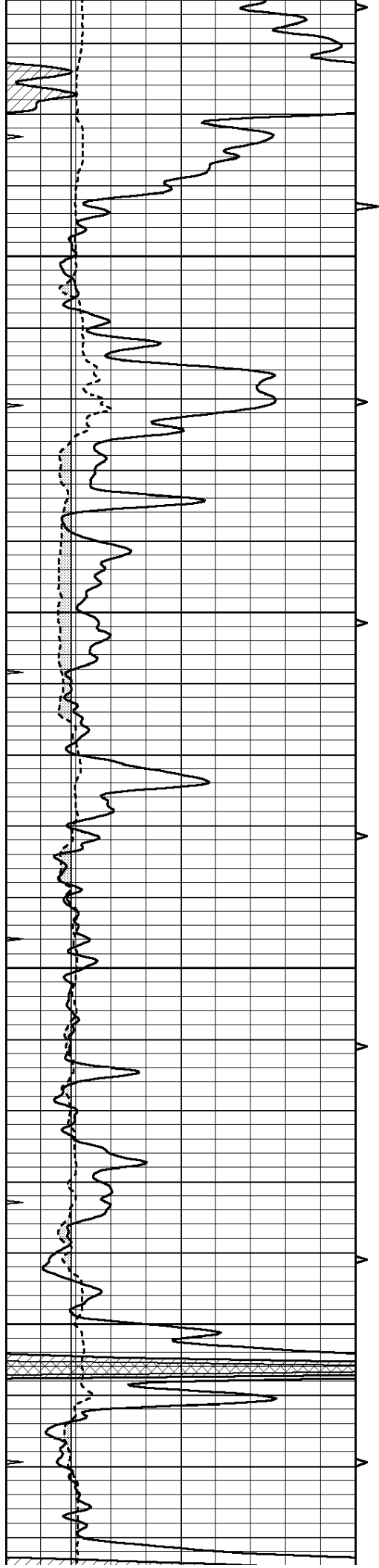
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4250

4300



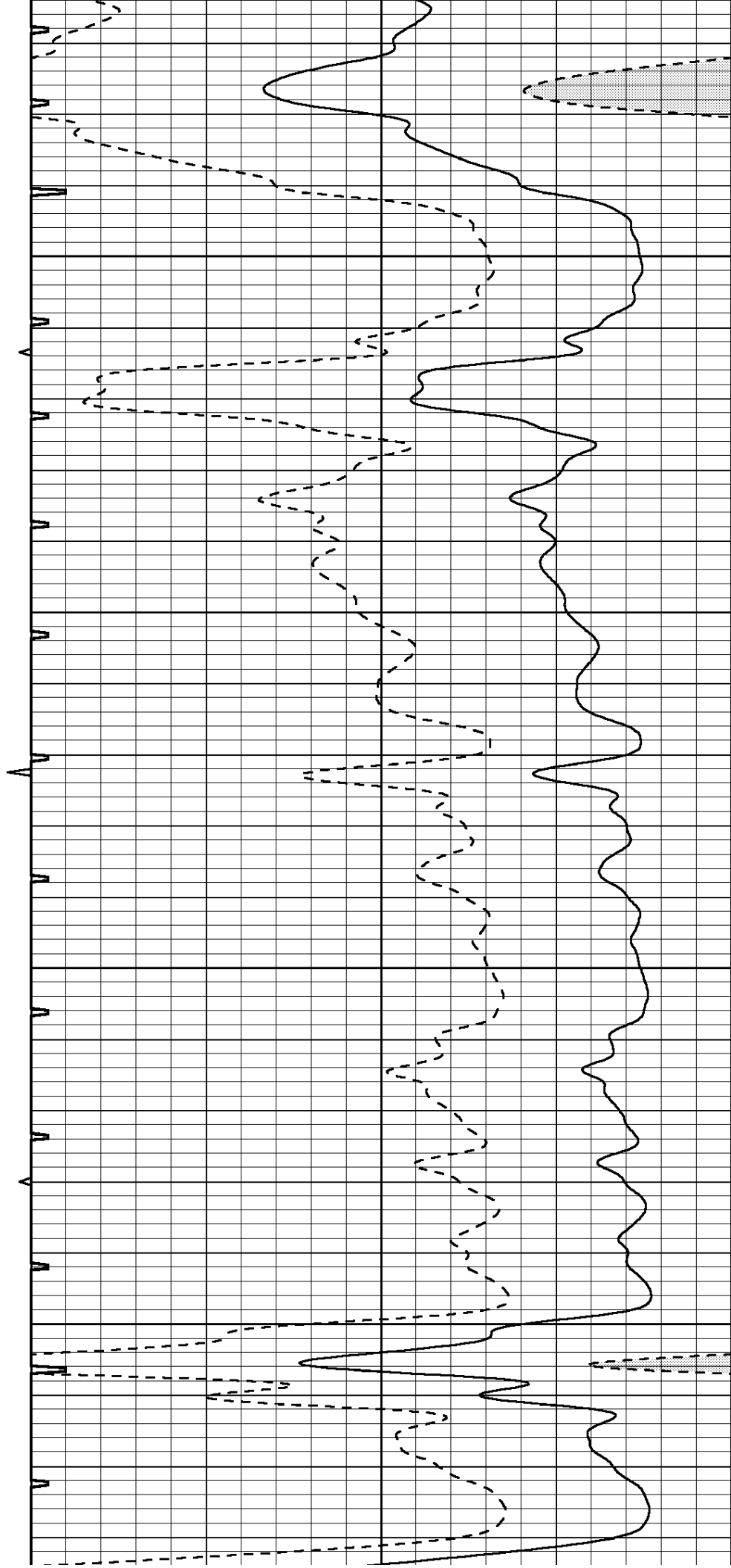


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4400

4450

4500





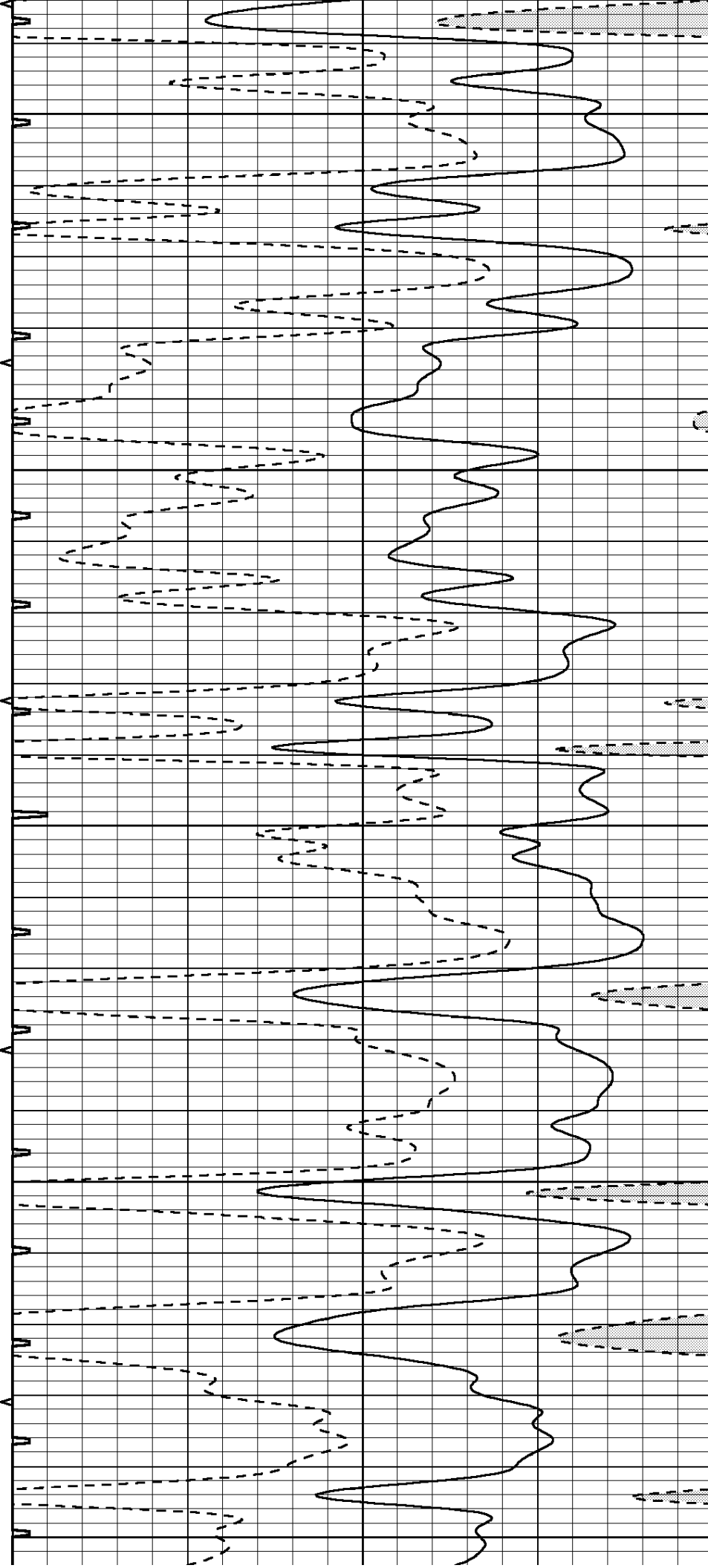
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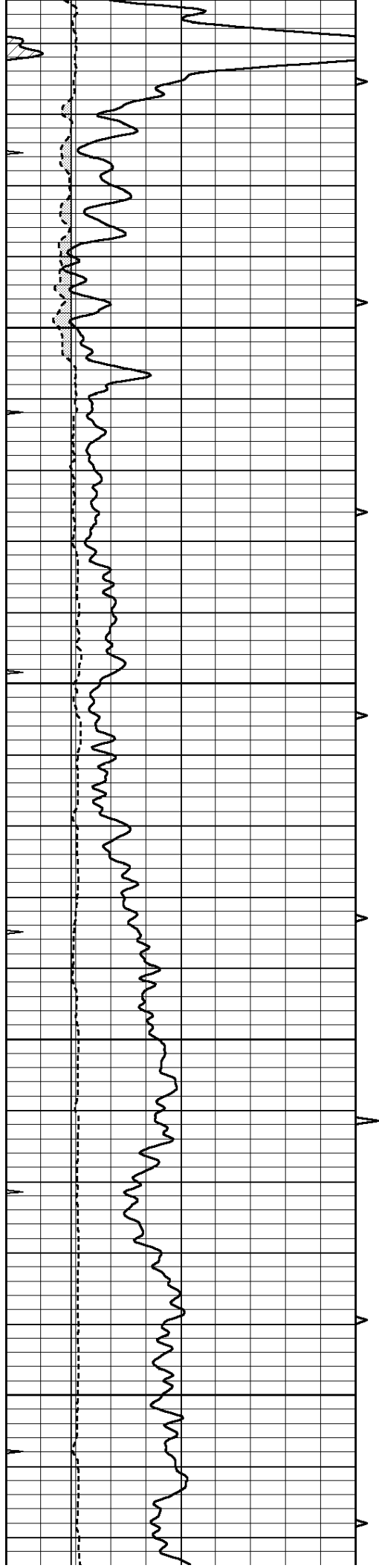
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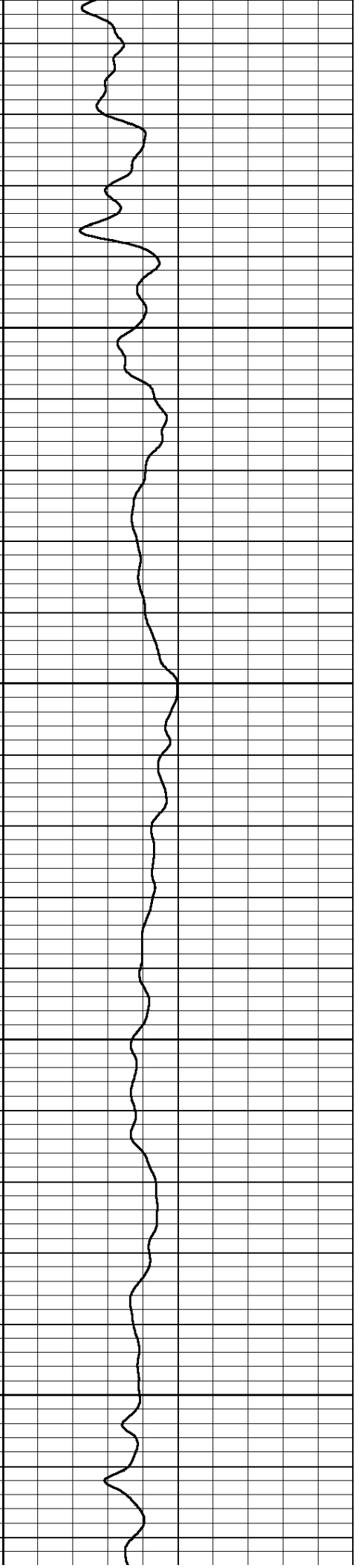
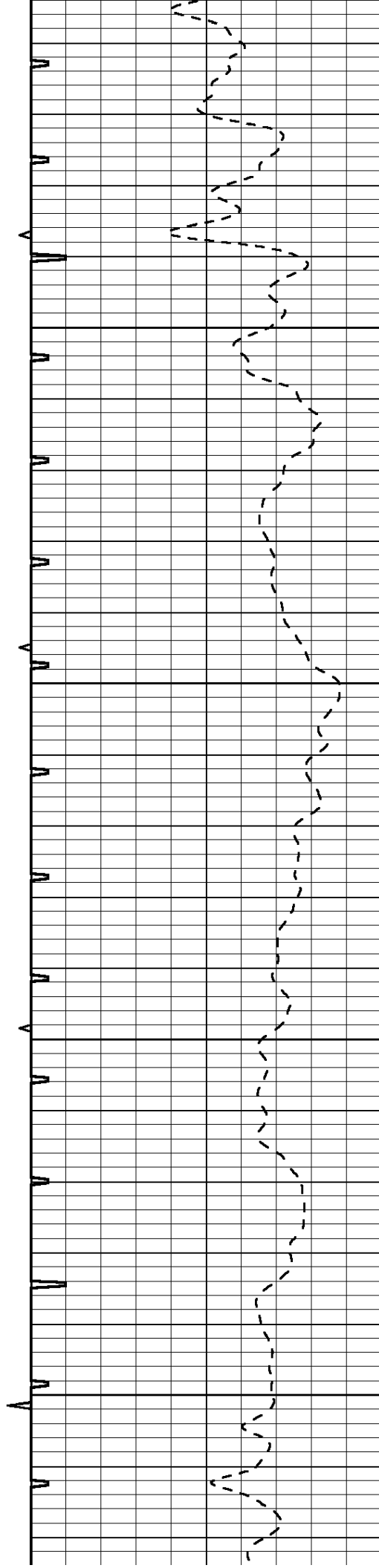


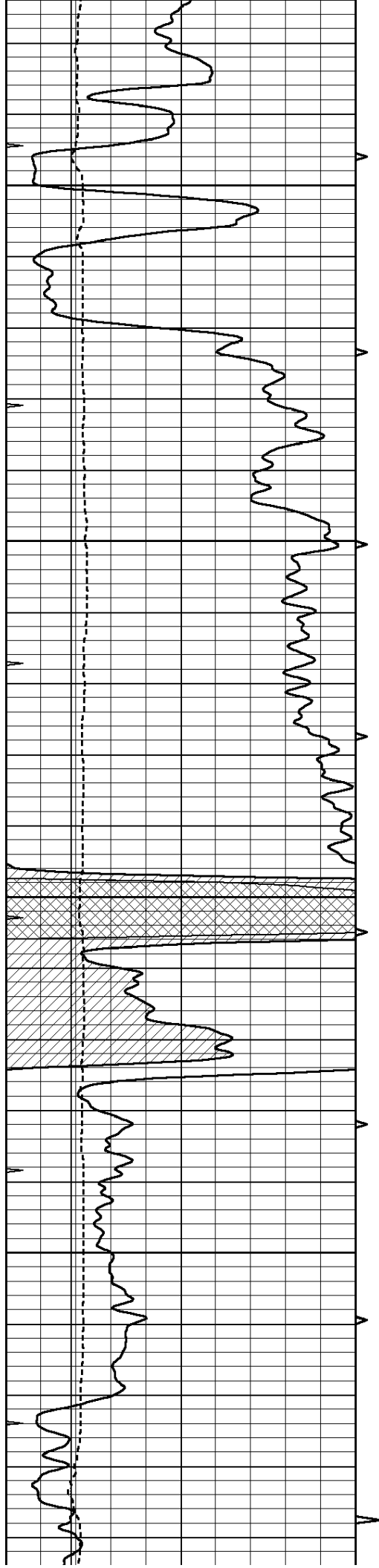
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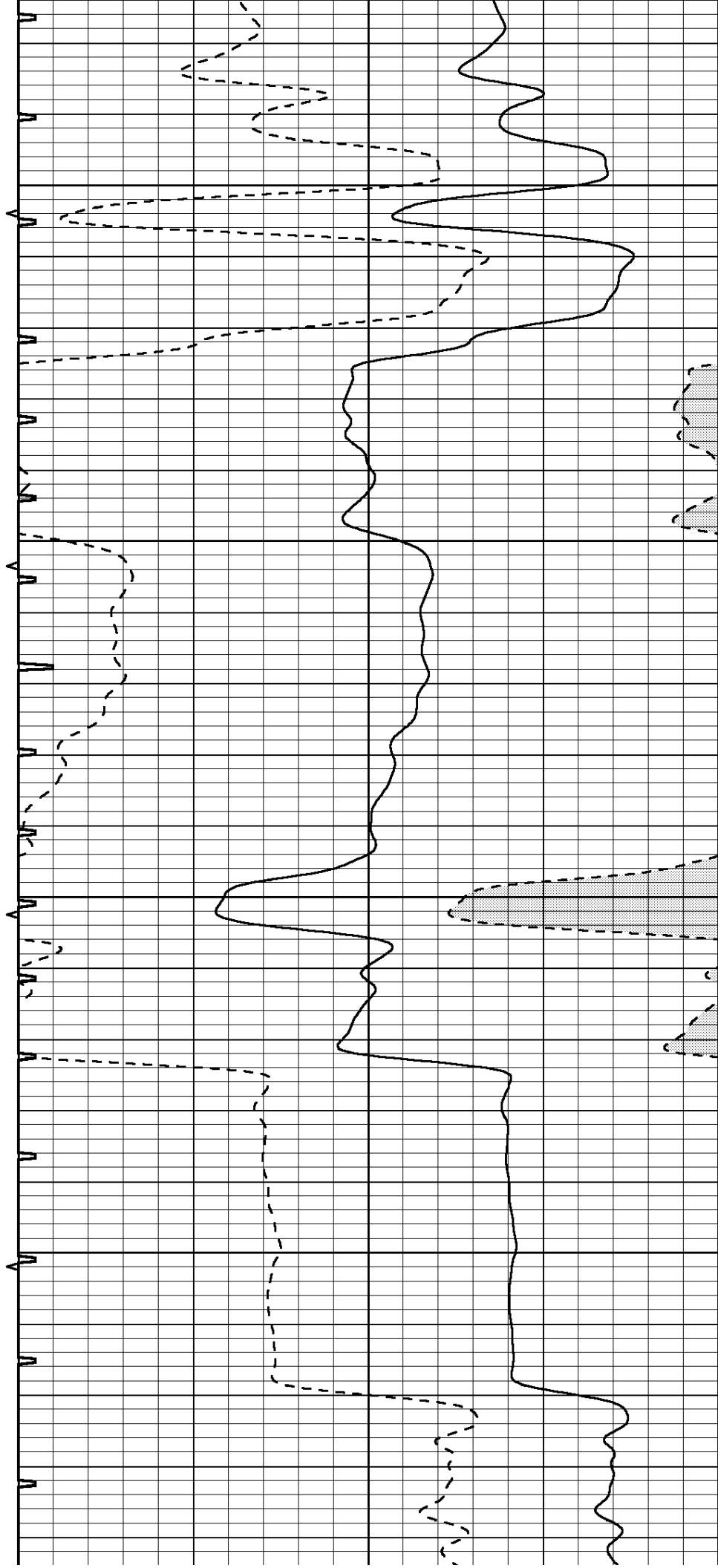


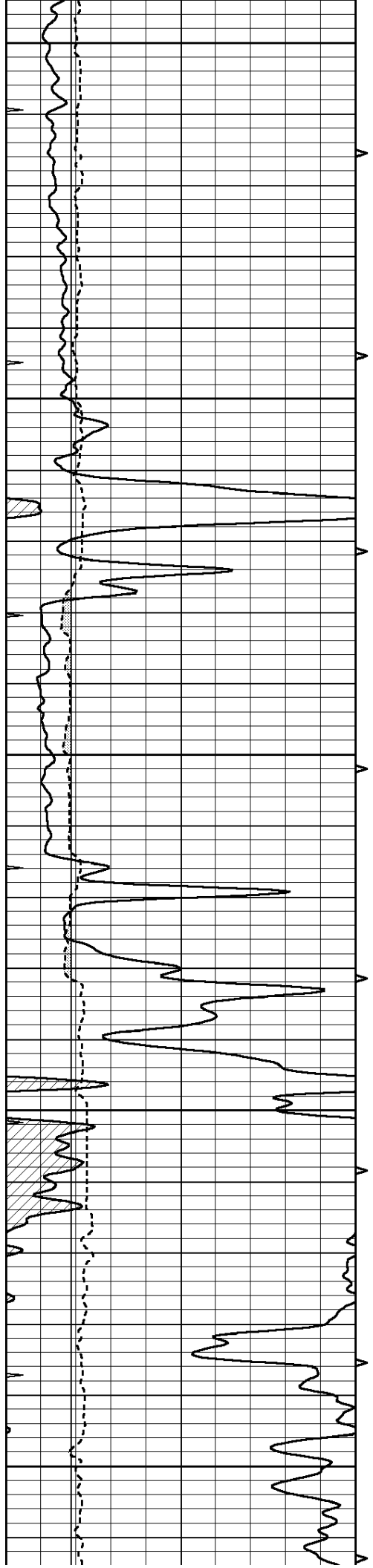
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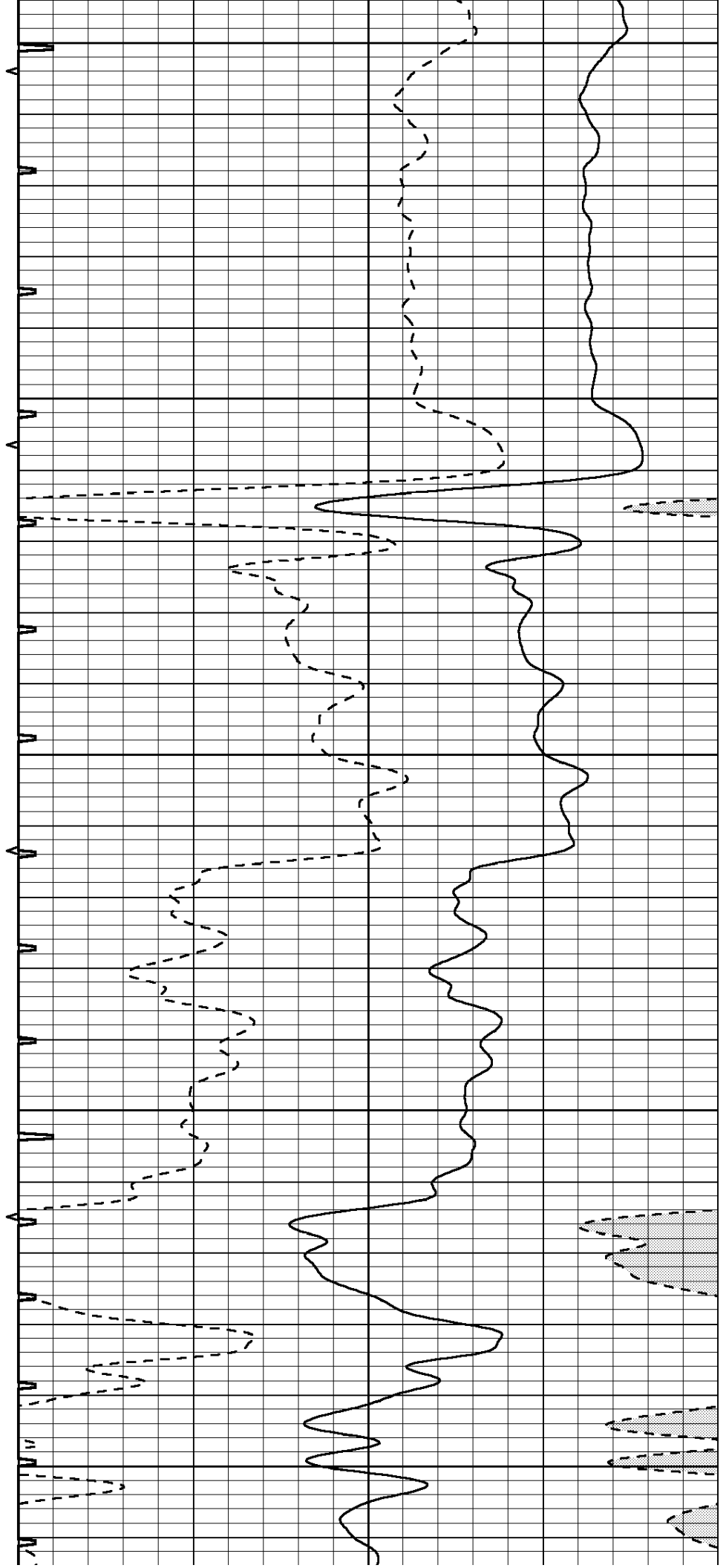
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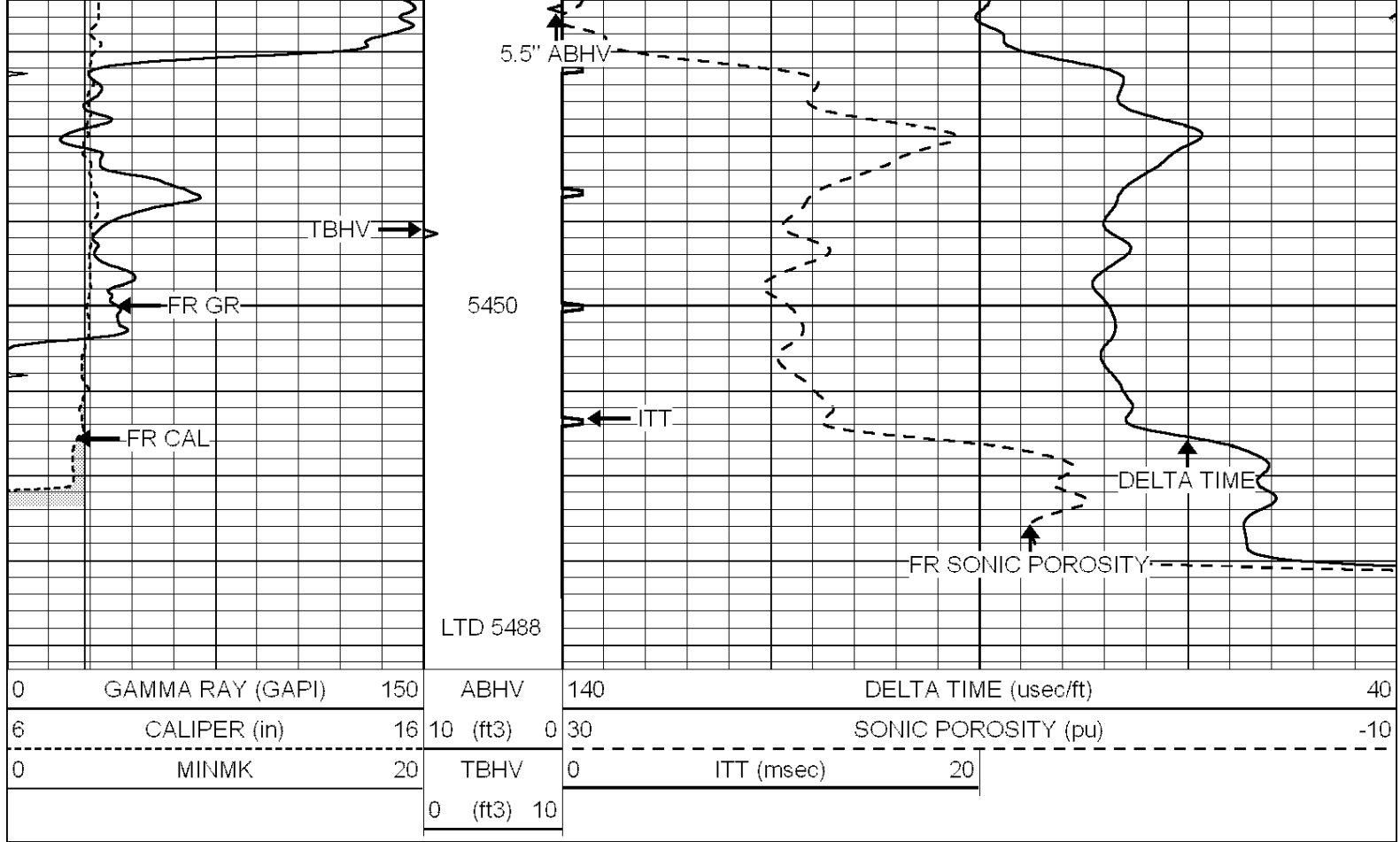
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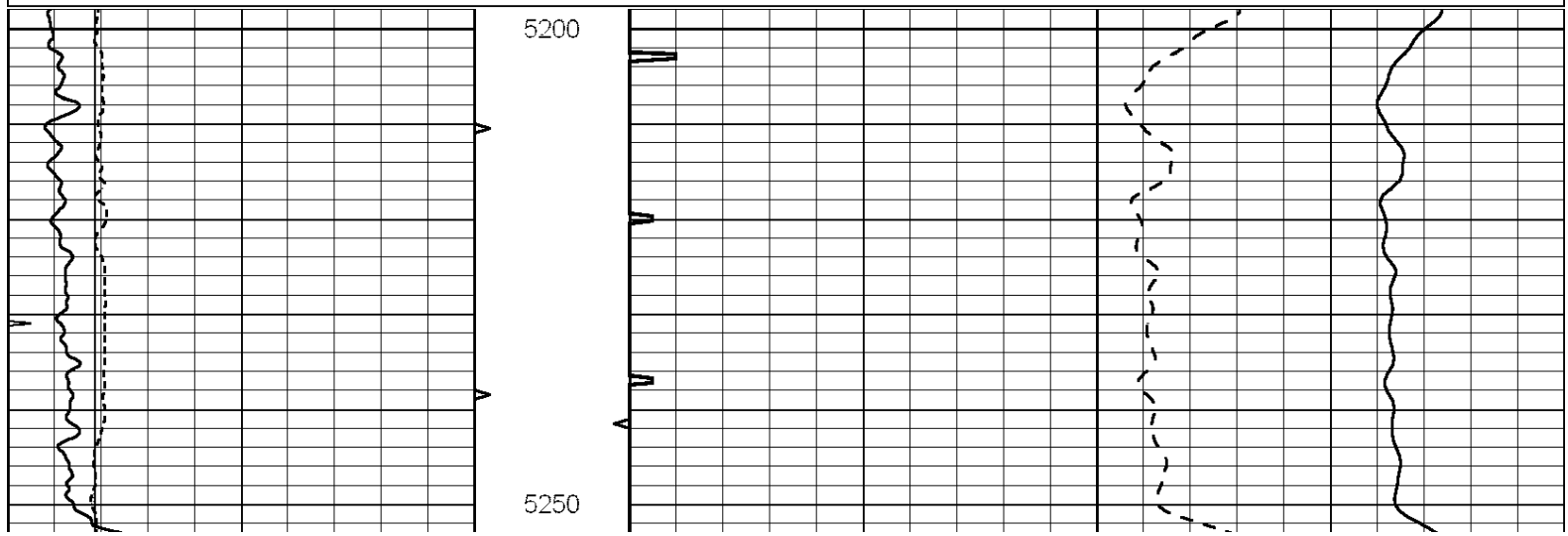
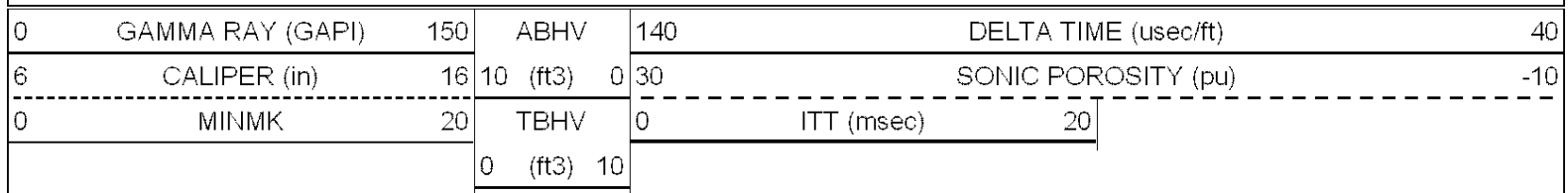


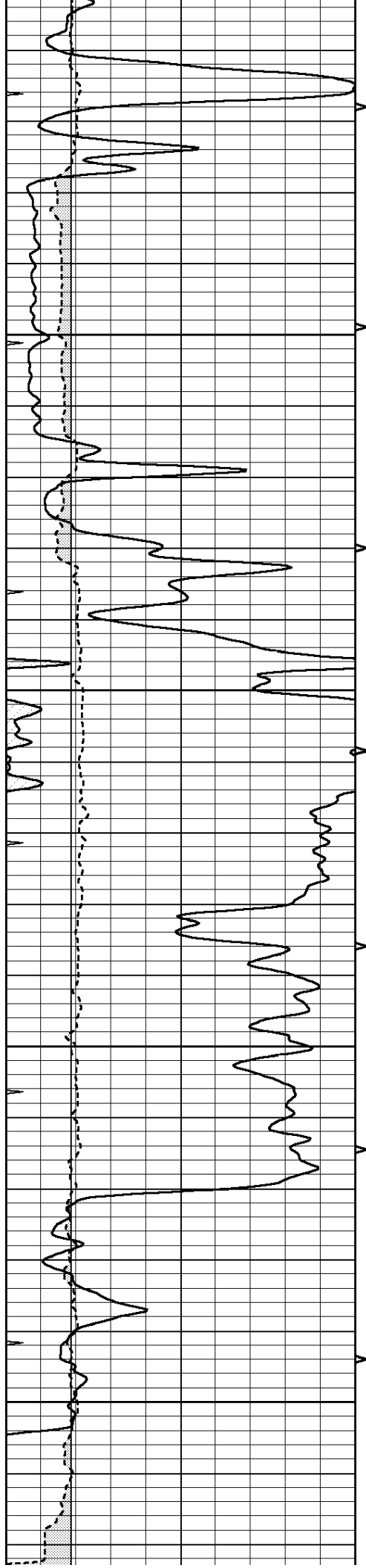


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REPEAT SECTION

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5350

5400

5450

