



SONIC LOG

Company INDIAN OIL COMPANY, INC.

Well WARREN #4-35

Field MEAIRS

County BARBER State KANSAS

Location: API #: 15-007-24407-0000

3040' FSL & 2380' FEL
NW - SW - SW - NE

SEC 35 TWP 30S RGE 12W

Permanent Datum GROUND LEVEL Elevation 1644
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/PE
DIL/ME/FF

Elevation

K.B. 1656
D.F. 1654
G.L. 1644

Date 3/13/22

Run Number TWO

Depth Driller 4780

Depth Logger 4774

Bottom Logged Interval 4766

Top Log Interval 2500

Casing Driller 8 5/8" @ 355'

Casing Logger 355

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD CHLORIDES 11,000 PPM

Density / Viscosity 9.6/49

pH / Fluid Loss 9.0/10.0

Source of Sample FLOWLINE

Rm @ Meas. Temp .550 @ 75F

Rmf @ Meas. Temp .413 @ 75F

Rmc @ Meas. Temp .660 @ 75F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .335 @ 123F

Time Circulation Stopped 5 HOURS

Time Logger on Bottom 11:00 P.M.

Maximum Recorded Temperature 123F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By AARON YOUNG

ANTHONY FARRAR

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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.

15-007-24407-0000

Comments

THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
SAWYER, KS., S. ON HWY 281 TO "AMBER RD., 1E.

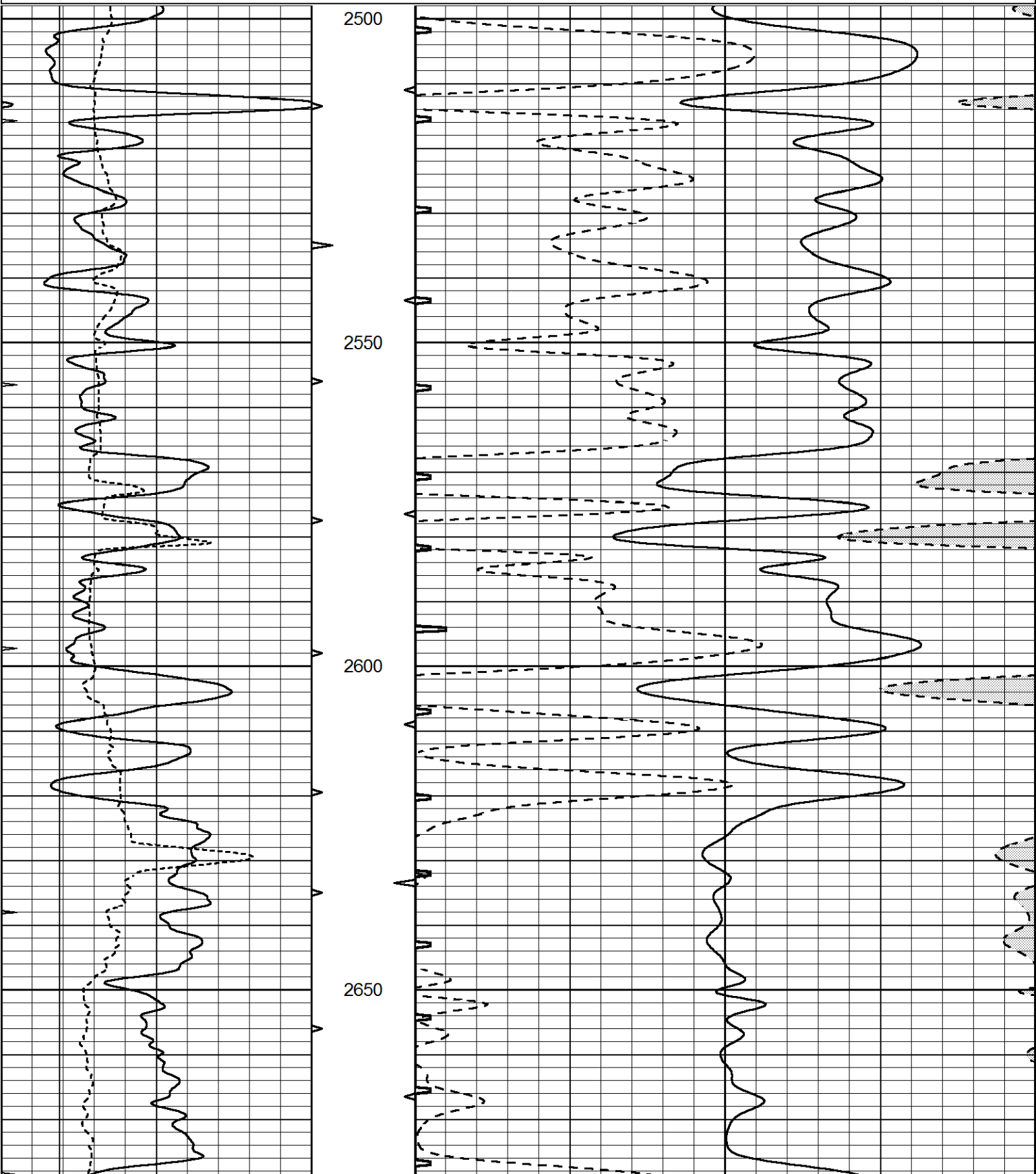


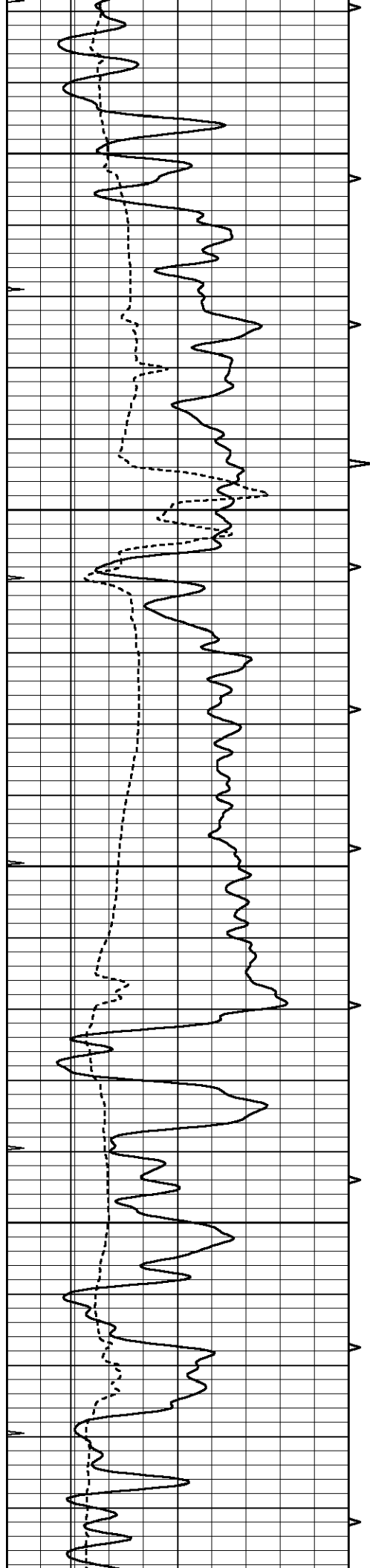
MAIN SECTION

Database File	6363pe.db
Dataset Pathname	pass6.4
Presentation Format	slt
Dataset Creation	Mon Mar 14 00:26:20 2022
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				



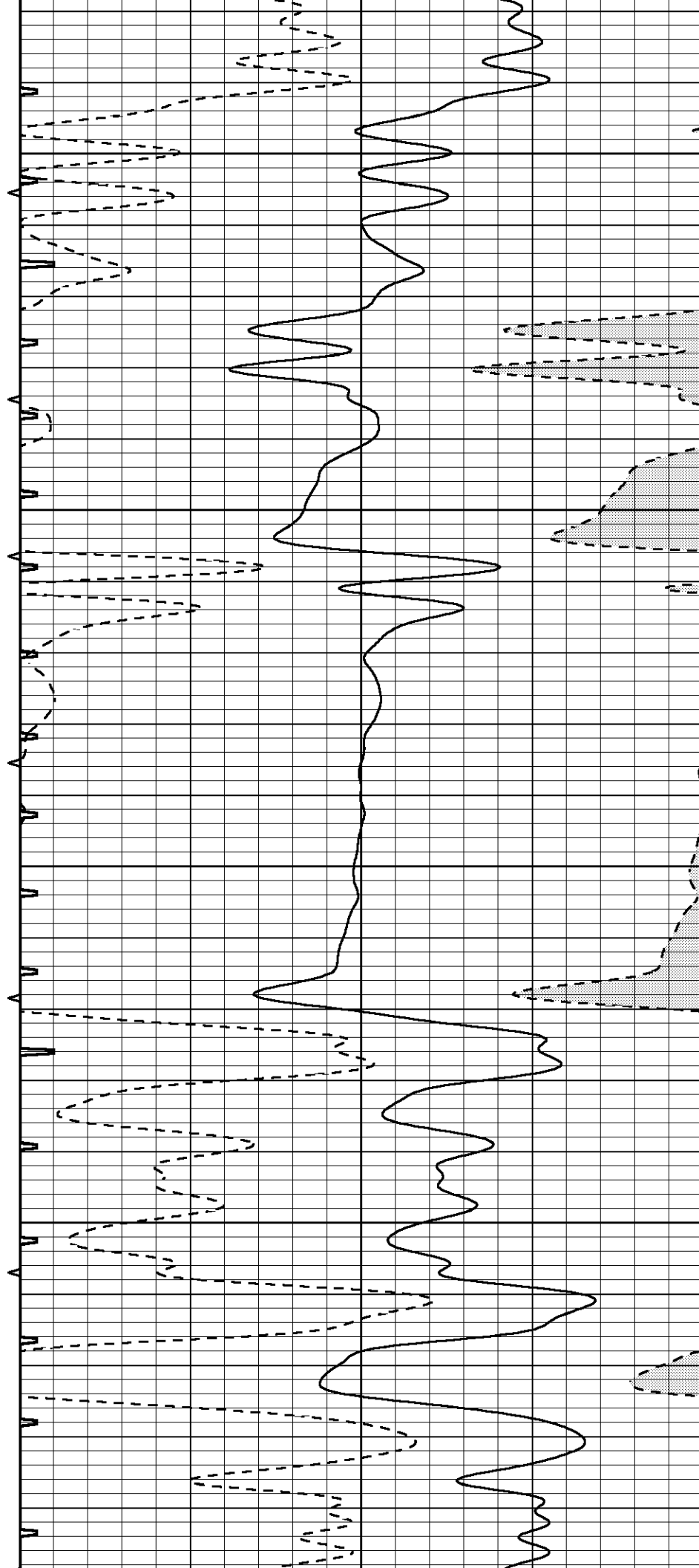


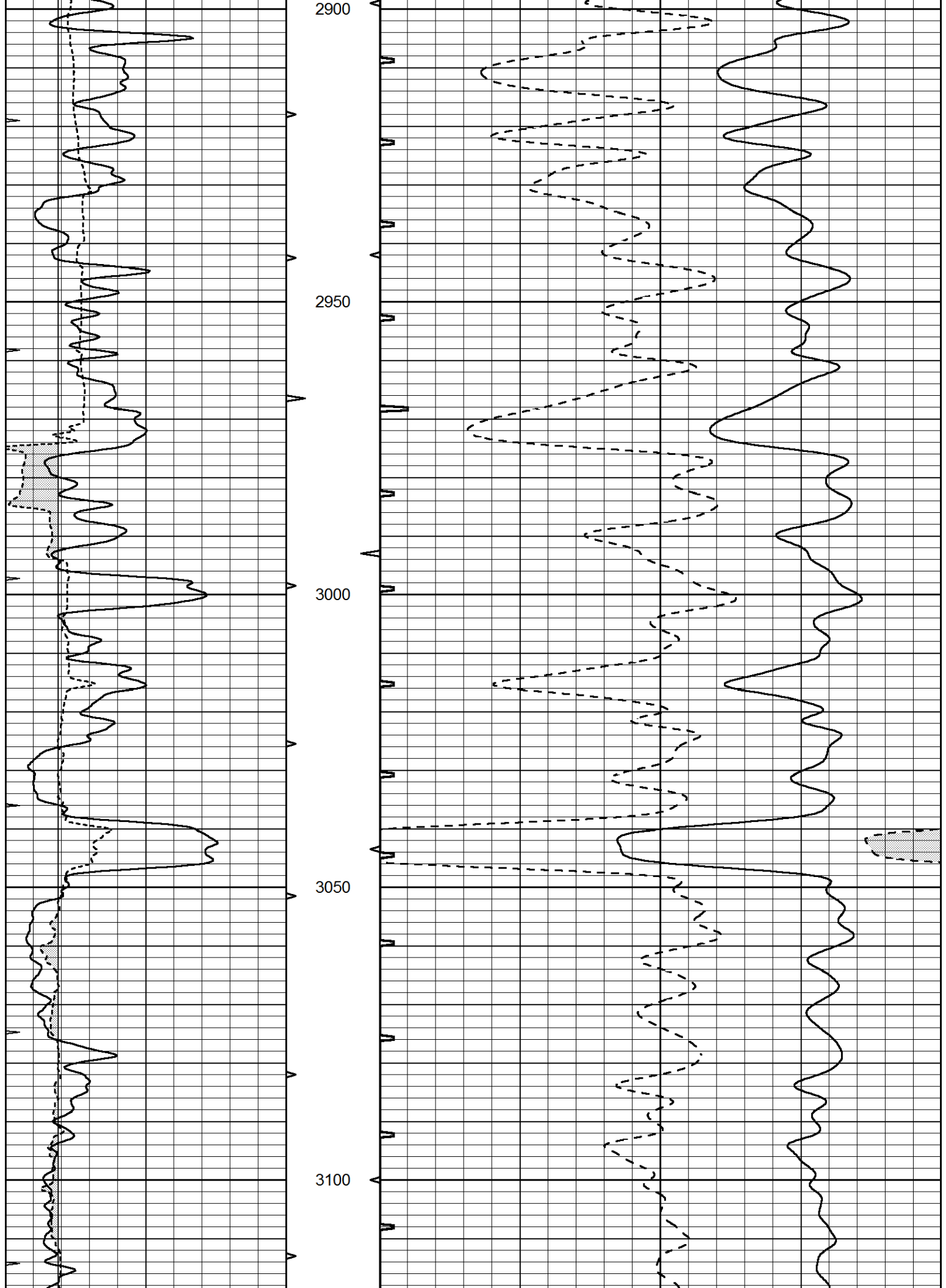
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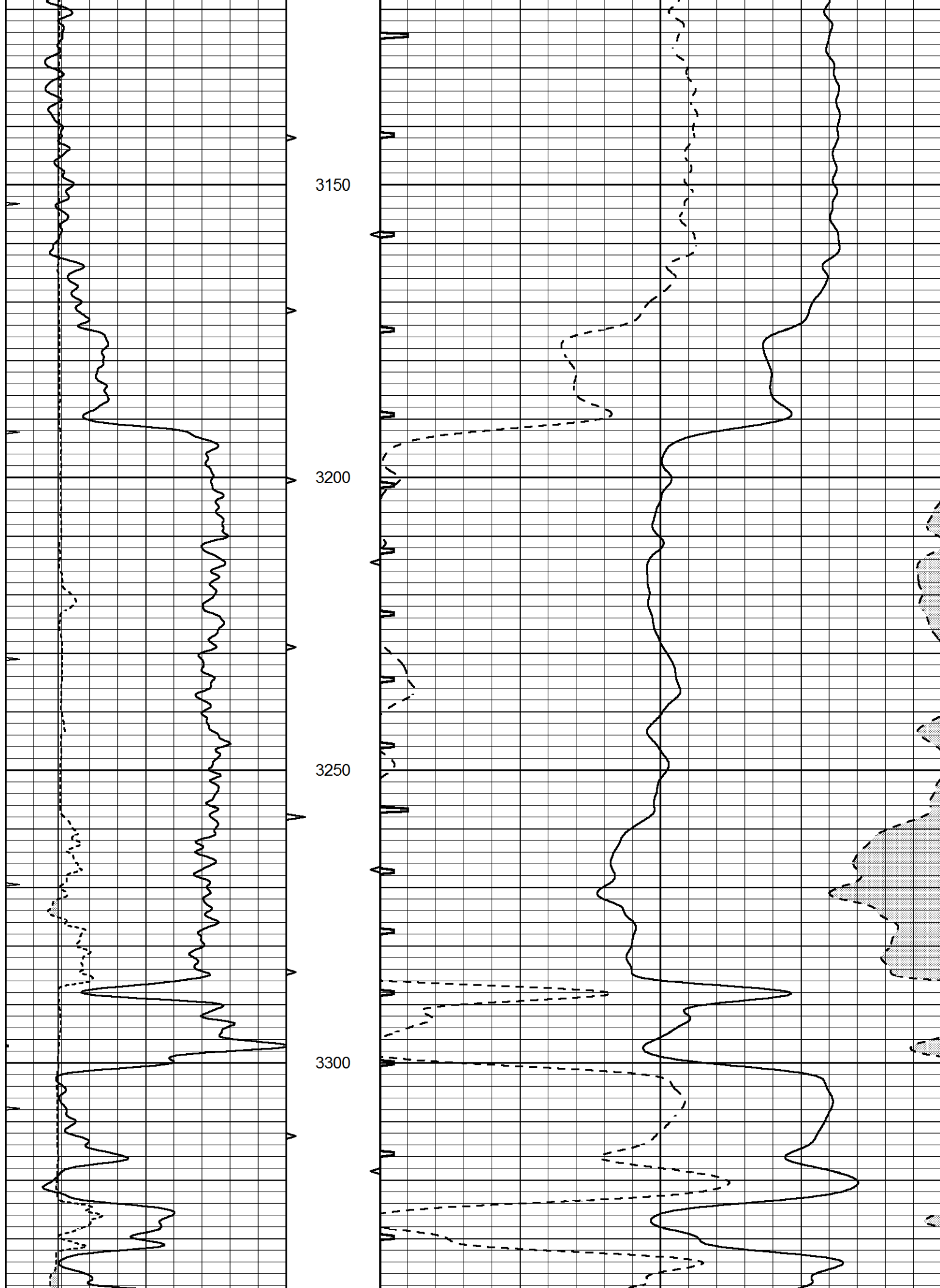
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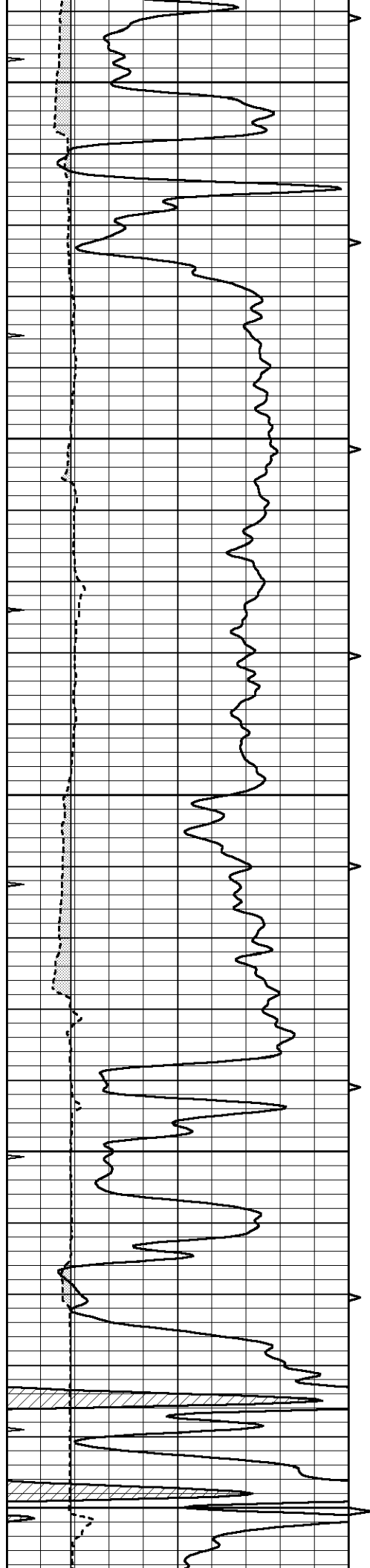
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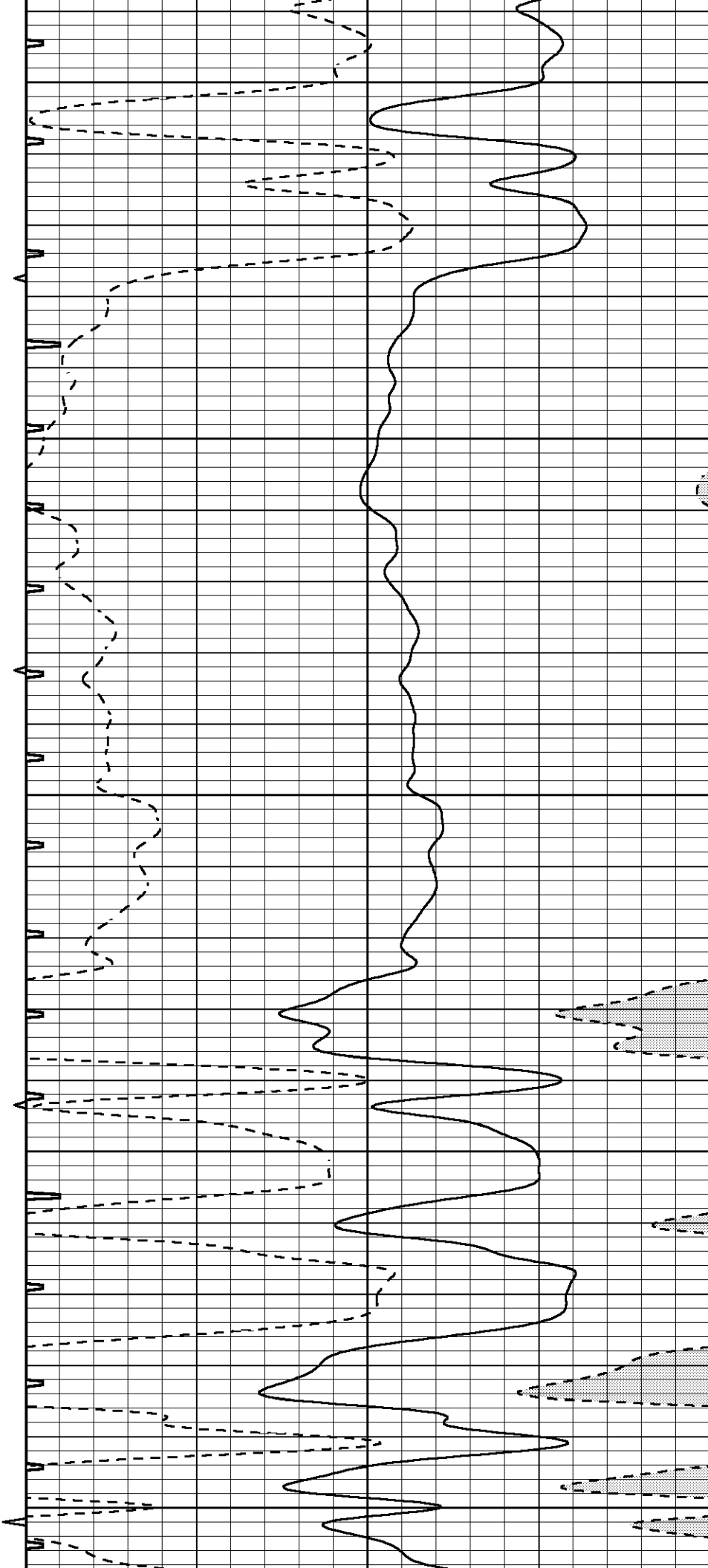
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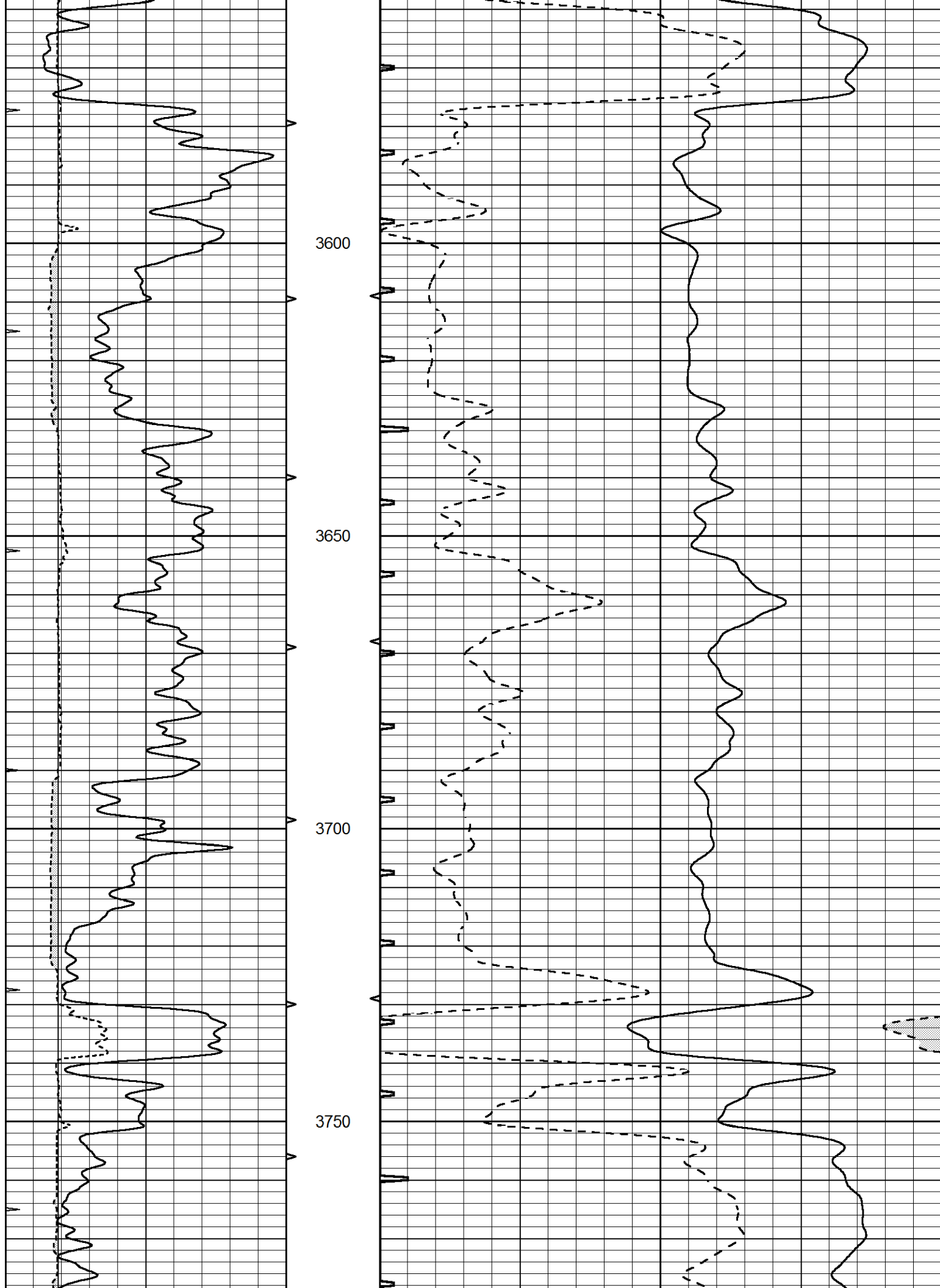
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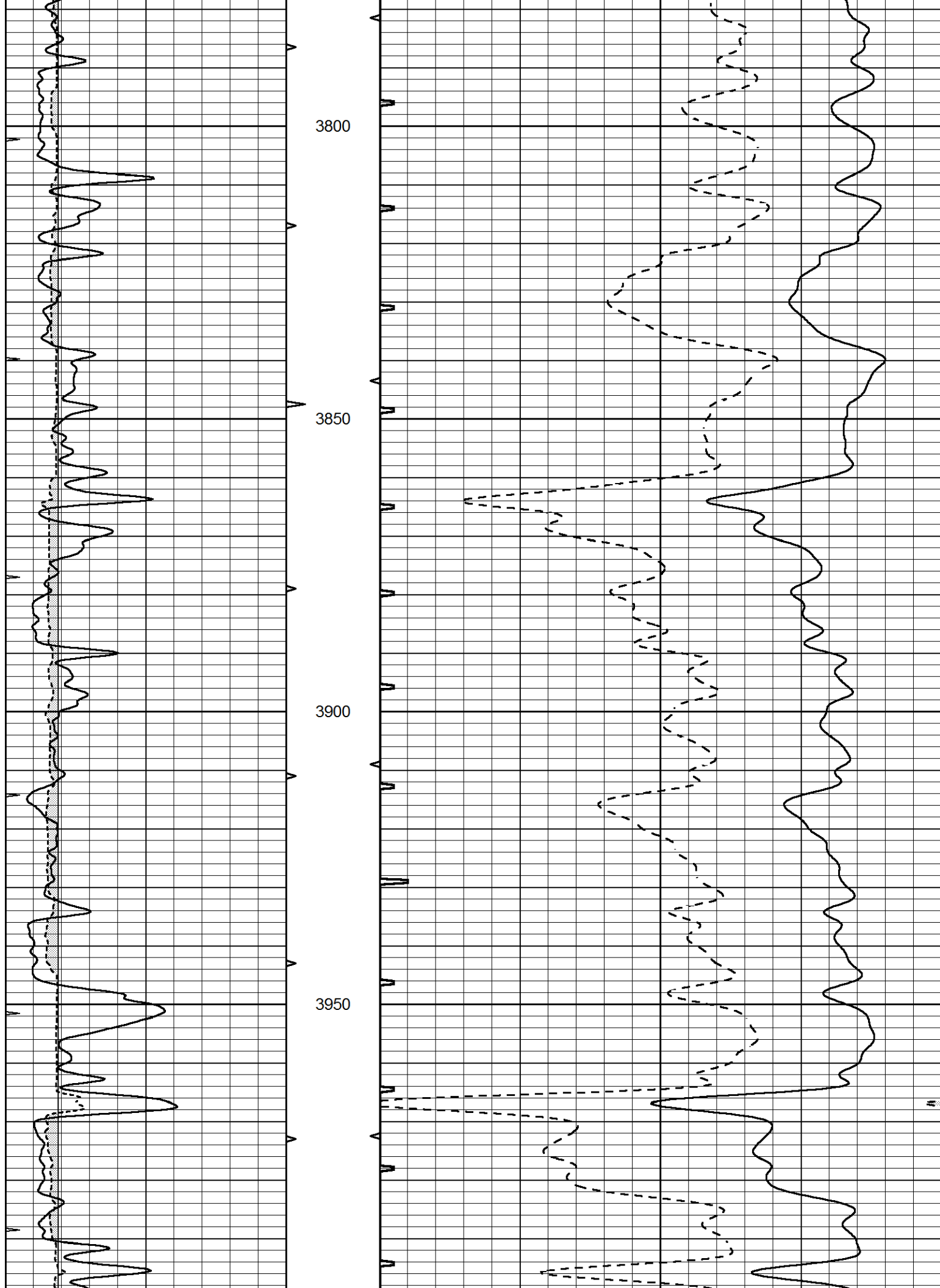
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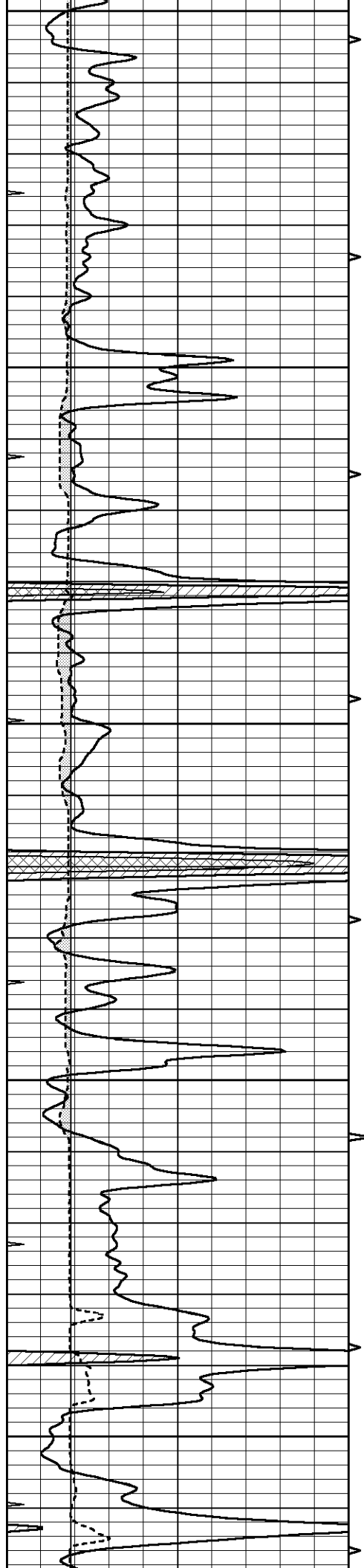
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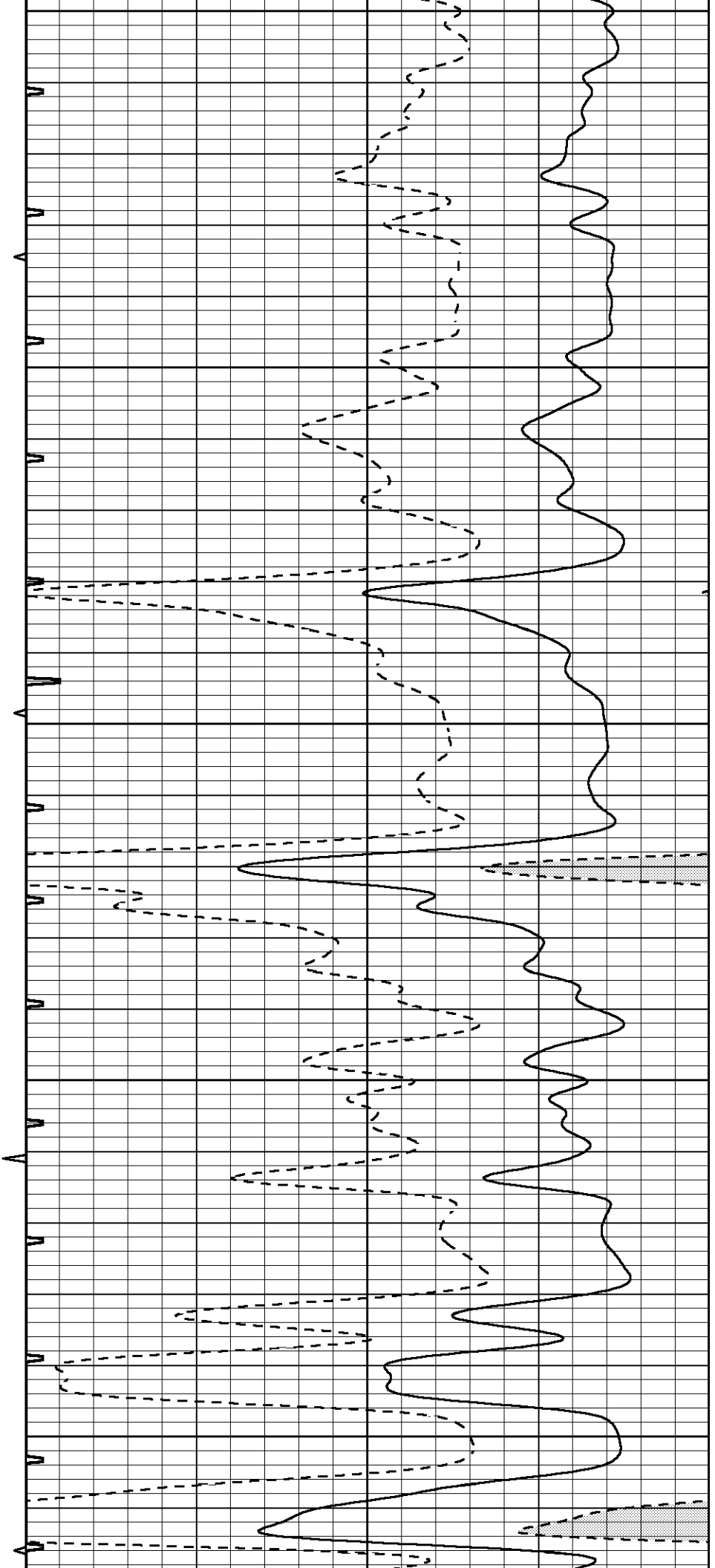
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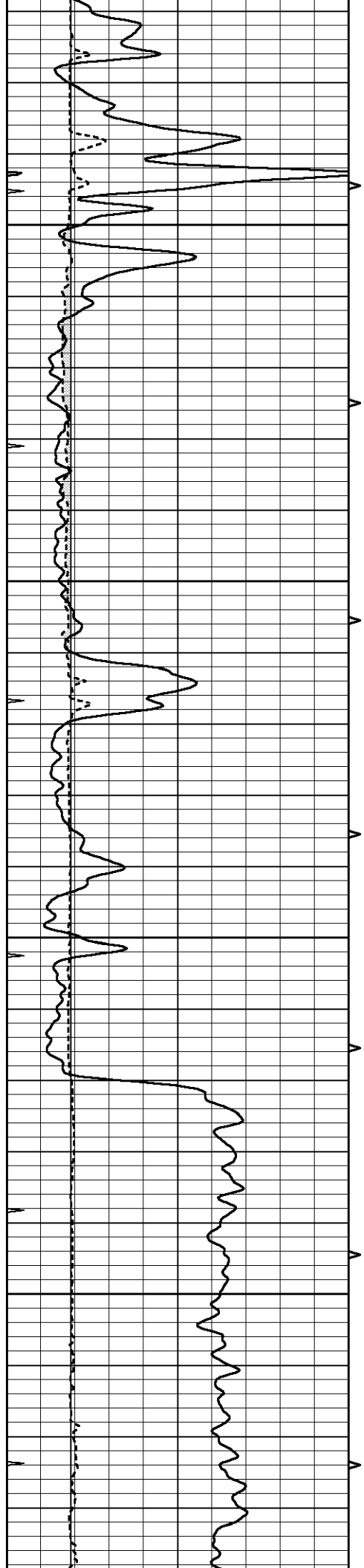
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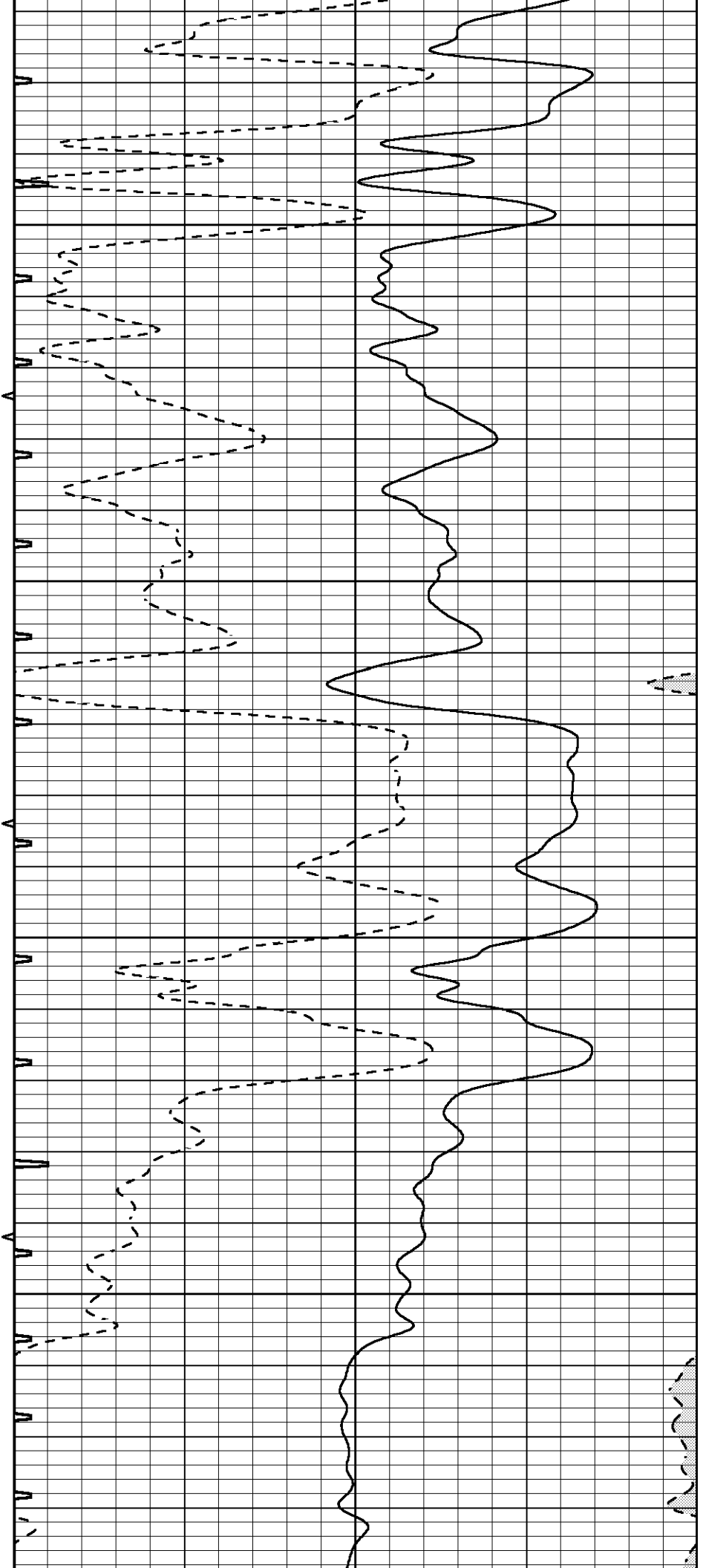


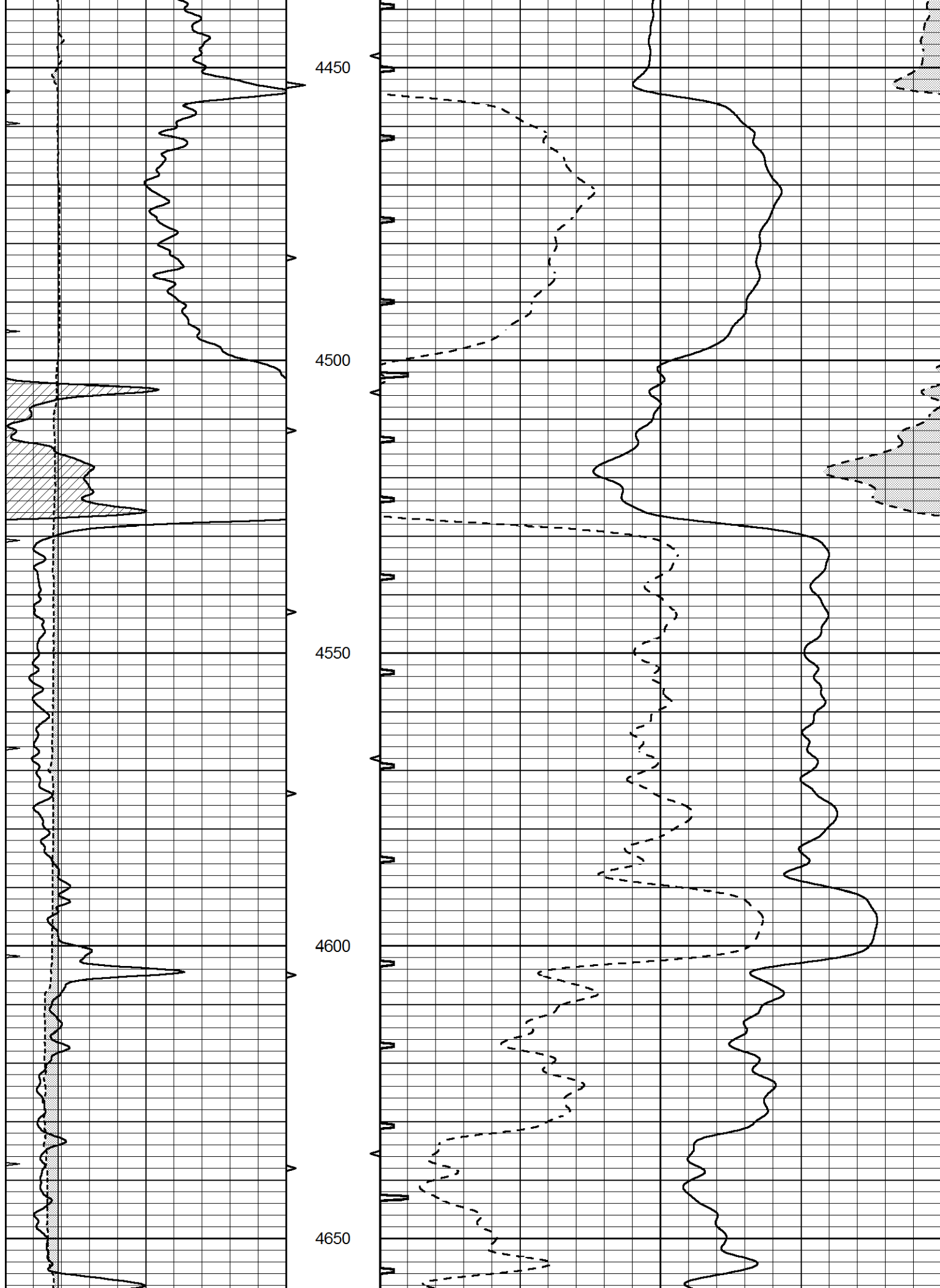
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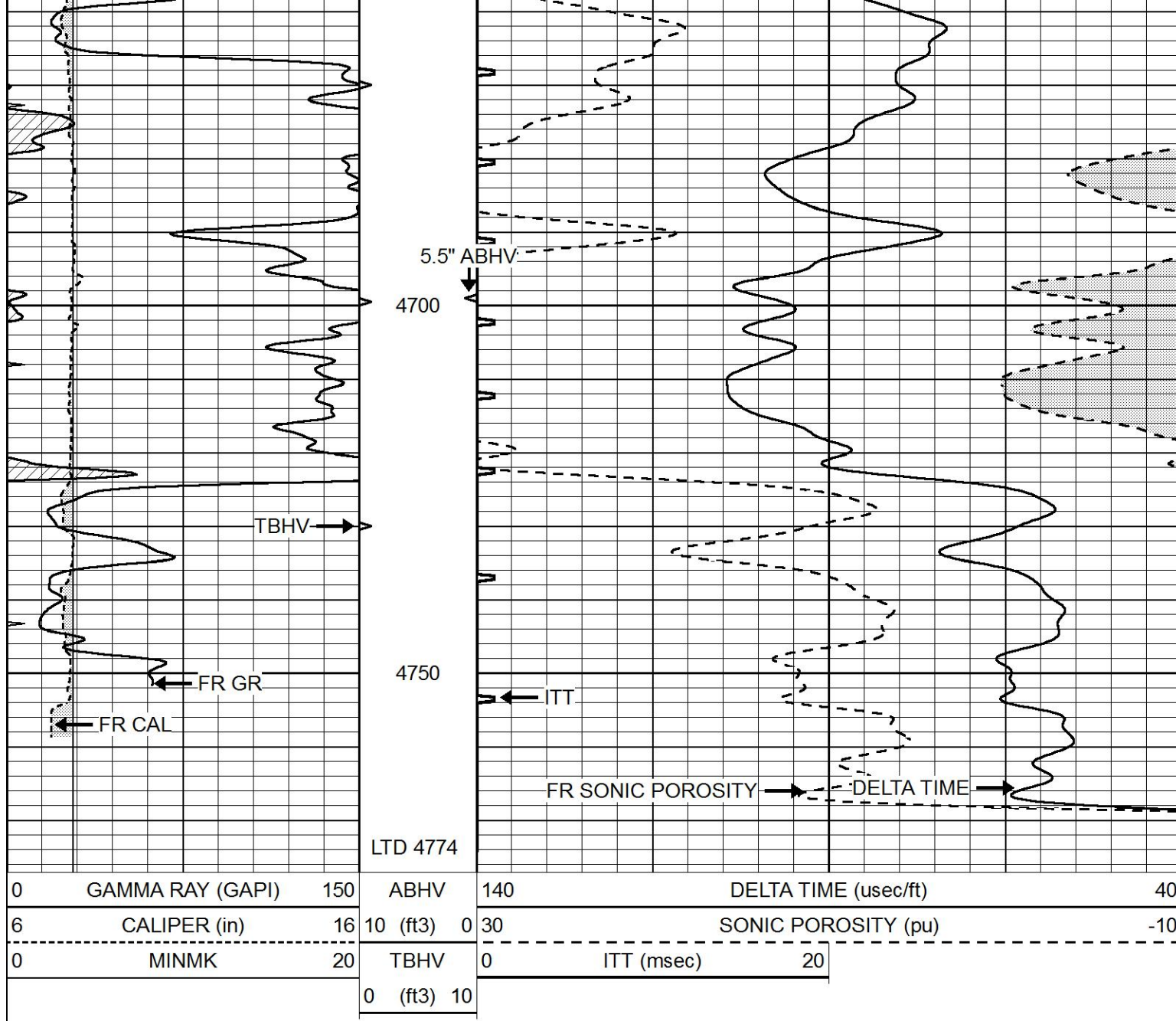
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REPEAT SECTION

Database File 6363pe.db
 Dataset Pathname pass5.2
 Presentation Format slt
 Dataset Creation Sun Mar 13 23:20:58 2022
 Charted by Depth in Feet scaled 1:240

