

BORE HOLE PROFILE LOG 5.5" CASING

Company BEREXCO, LLC.

Well ARNOLD UNIT #13-12

Field ARROYO NORTHEAST

County STANTON State KANSAS

Location: API #: 15-187-21360-0000
475' FNL & 875' FEL
SE - NW - NE - NE

Other Services
CDL/CNL/PE
DIL/MEL/SON

SEC 12 TWP 29S RGE 41W

Permanent Datum GROUND LEVEL Elevation 3334
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation

K.B. 3347
D.F. 3345
G.L. 3334

Date 6/14/23

Run Number ONE

Depth Driller 5560

Depth Logger 5560

Bottom Logged Interval 5544

Top Log Interval 1700

Casing Driller 8 5/8" @ 1741'

Casing Logger 1742

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD CHLORIDES 500 PPM

Density / Viscosity 9.4/65

pH / Fluid Loss 10.0/6.4

Source of Sample FLOWLINE

Rm @ Meas. Temp 1.60 @ 79F

Rmf @ Meas. Temp 1.20 @ 79F

Rmc @ Meas. Temp 1.92 @ 79F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .972 @ 130F

Time Circulation Stopped 3 HOURS

Time Logger on Bottom 3:30 A.M.

Maximum Recorded Temperature 130F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By PETE VOLLMER

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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.

15-187-21360-0000

Comments

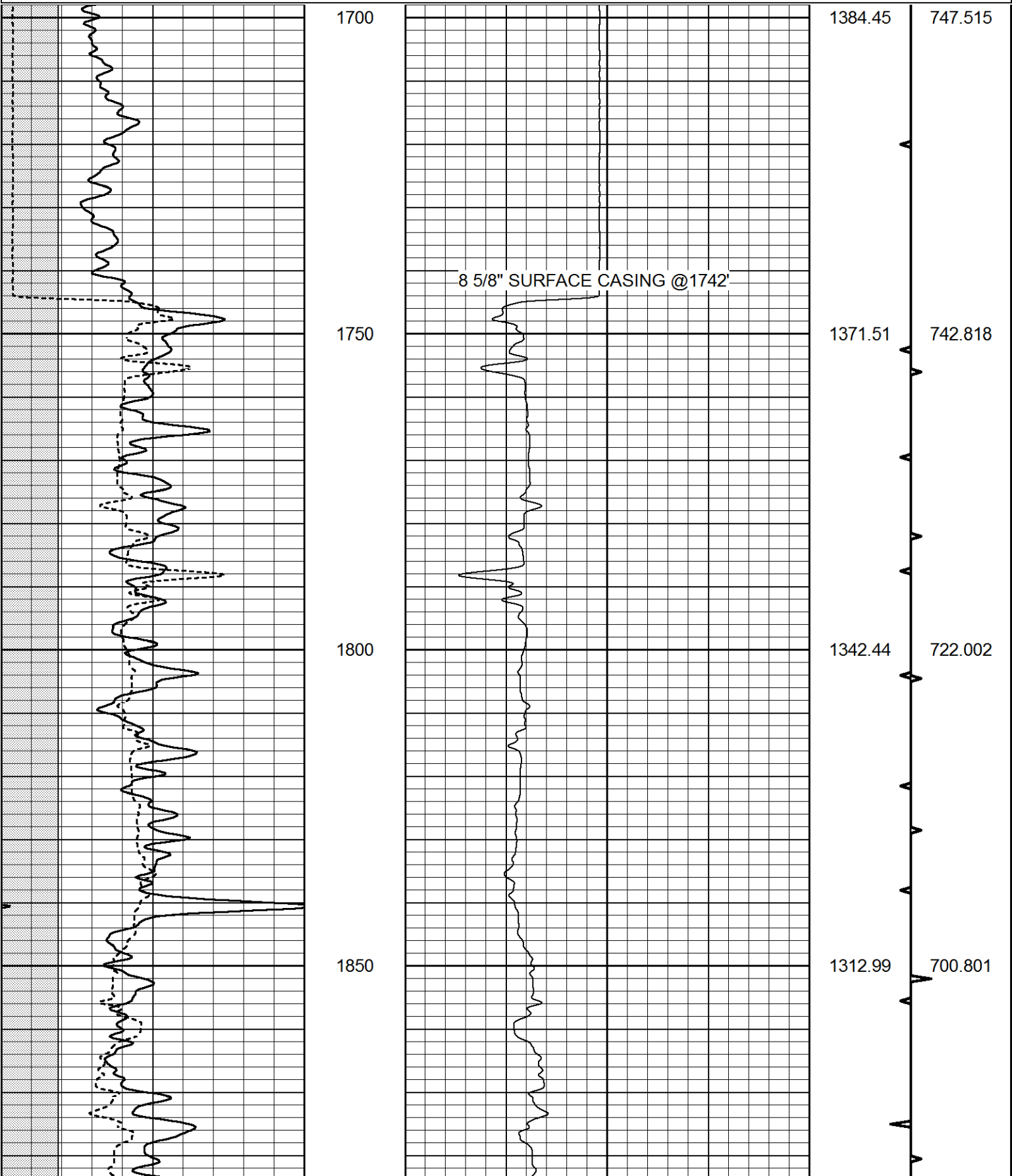
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
JOHNSON CITY, KS., (HWY 160 & RD. L), 2S. TO "RD. 14", 1/4W., S. INTO

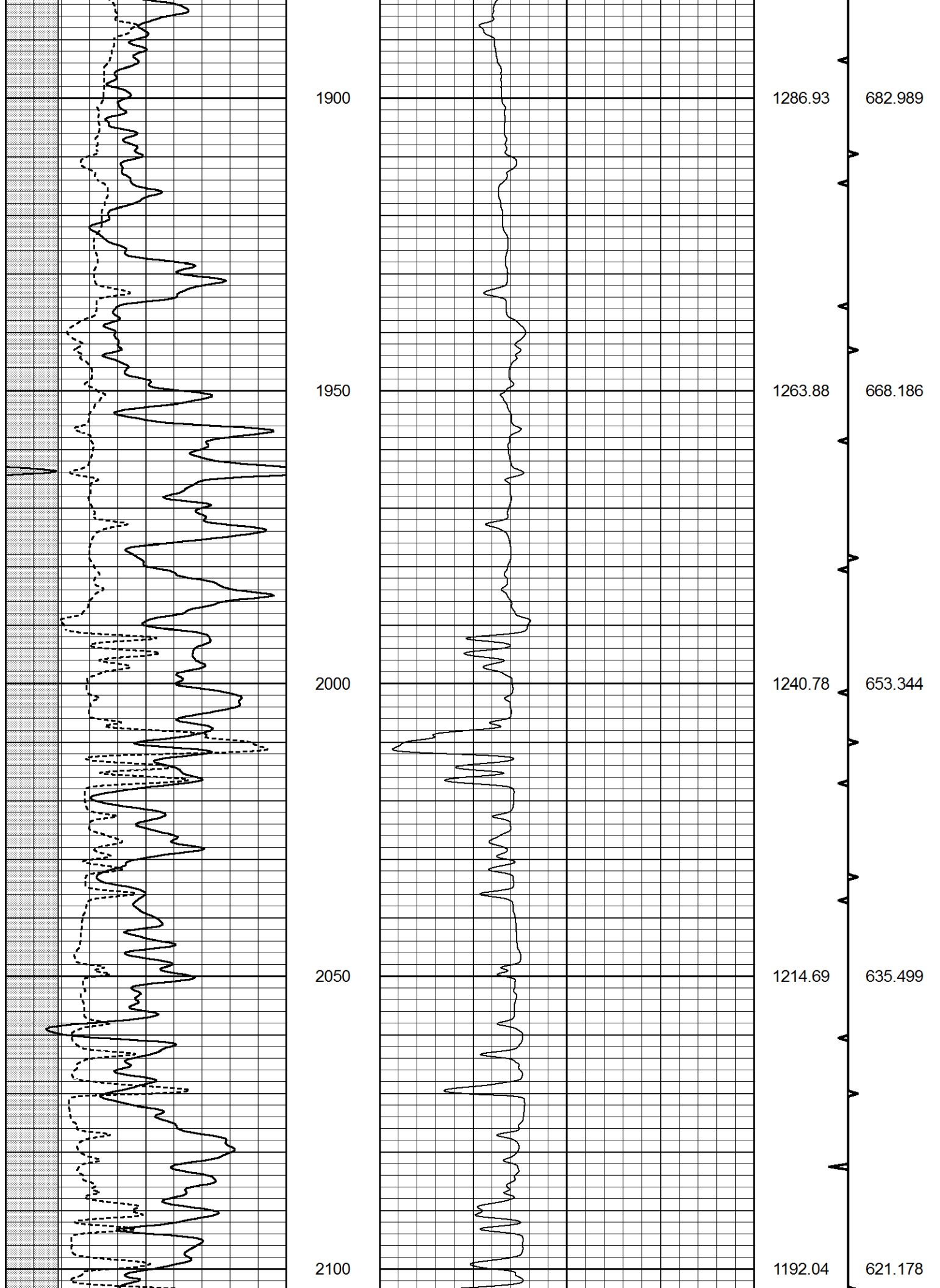


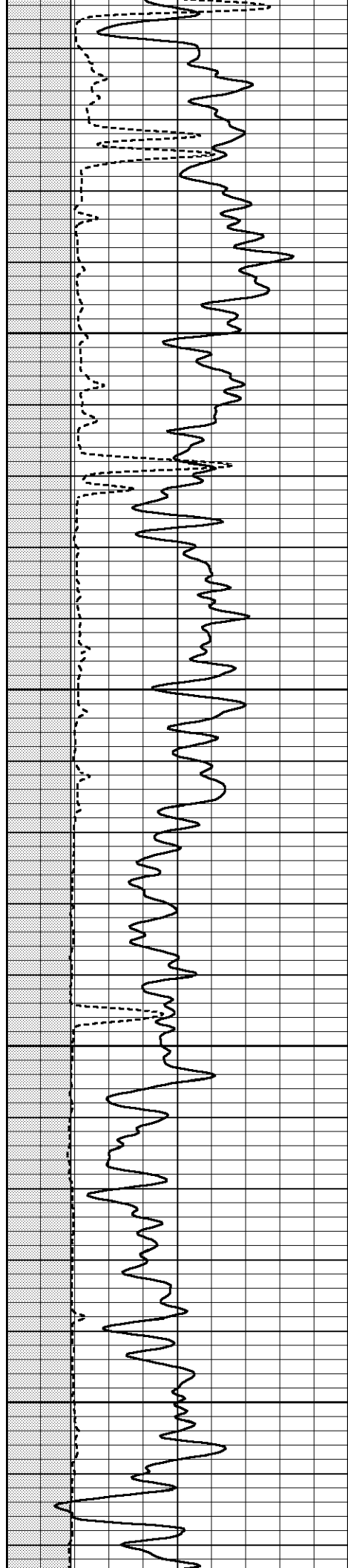
MAIN SECTION

Database File	7895pe.db
Dataset Pathname	pass3.2L
Presentation Format	obr bore
Dataset Creation	Wed Jun 14 08:05:54 2023
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150		LEFT CALIPER		RIGHT CALIPER		BVTX (ft3)	AVTX (ft3)
6	DCAL (in)	16		16	(in)	6	6	TBHV (ft3)	ABHV (ft3)
6	MELCAL (in)	16							





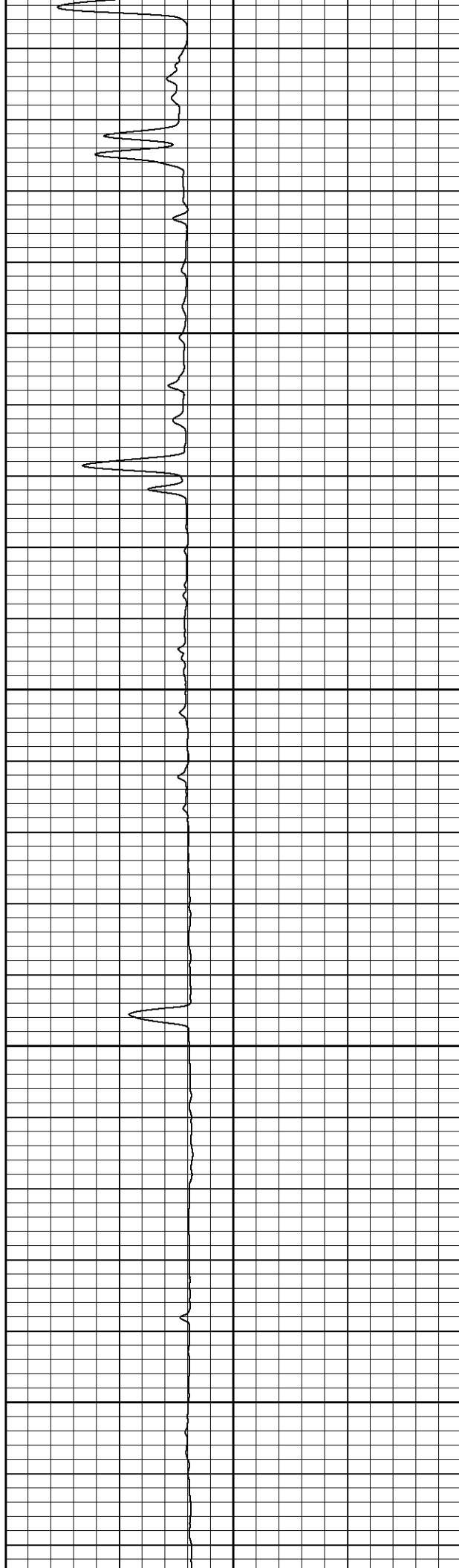


2150

2200

2250

2300



1170.77

1151.45

1133.57

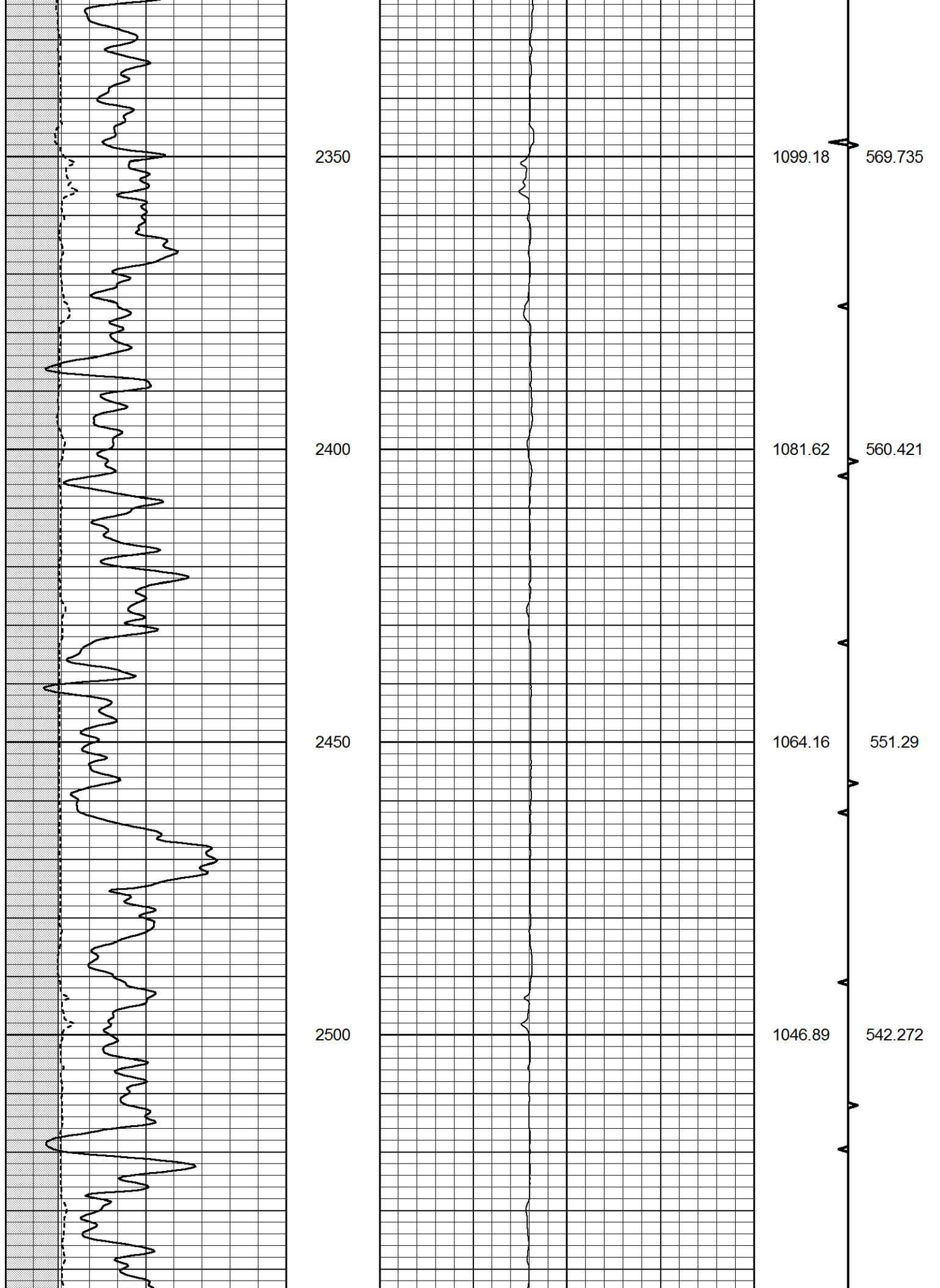
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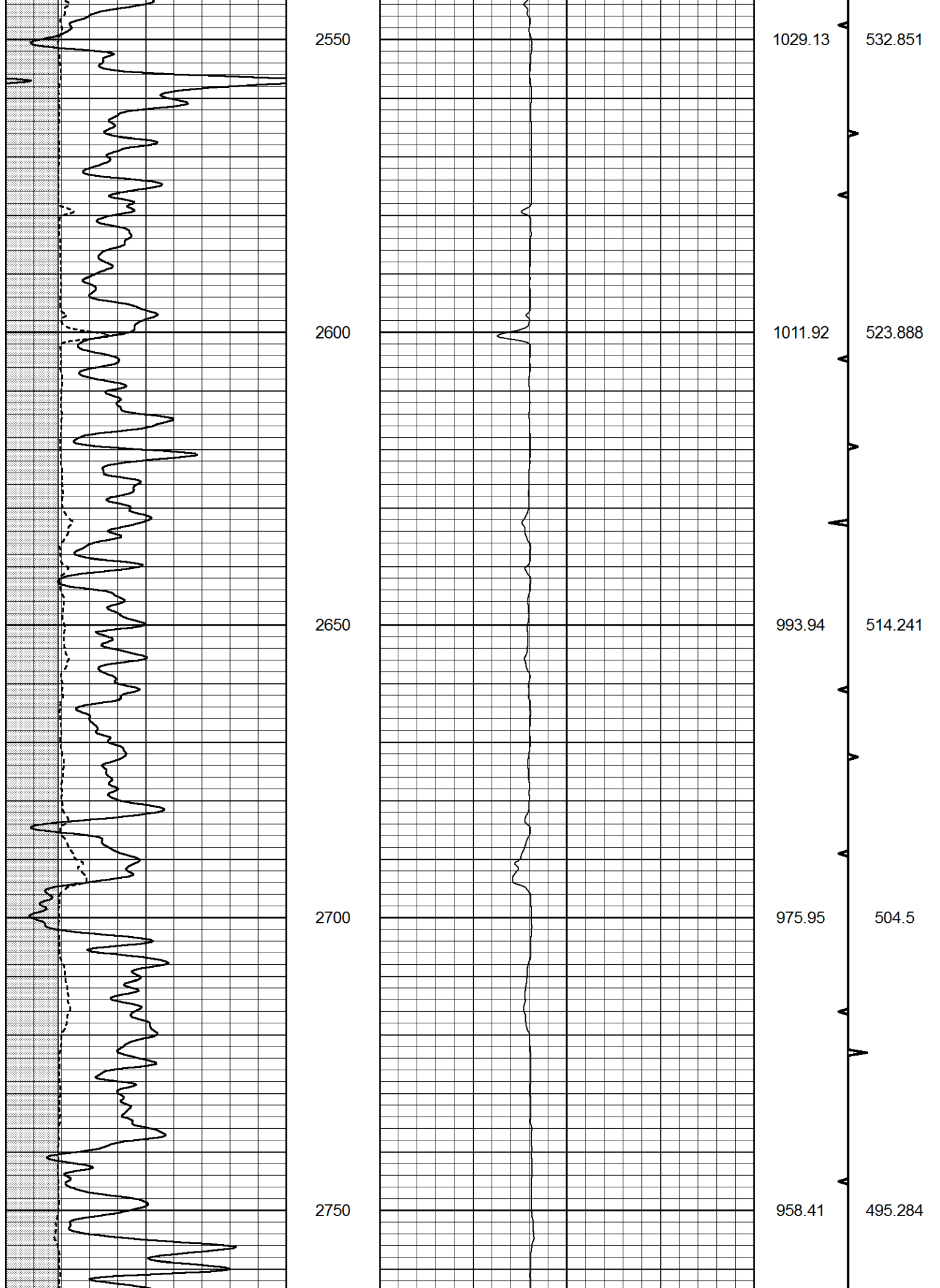
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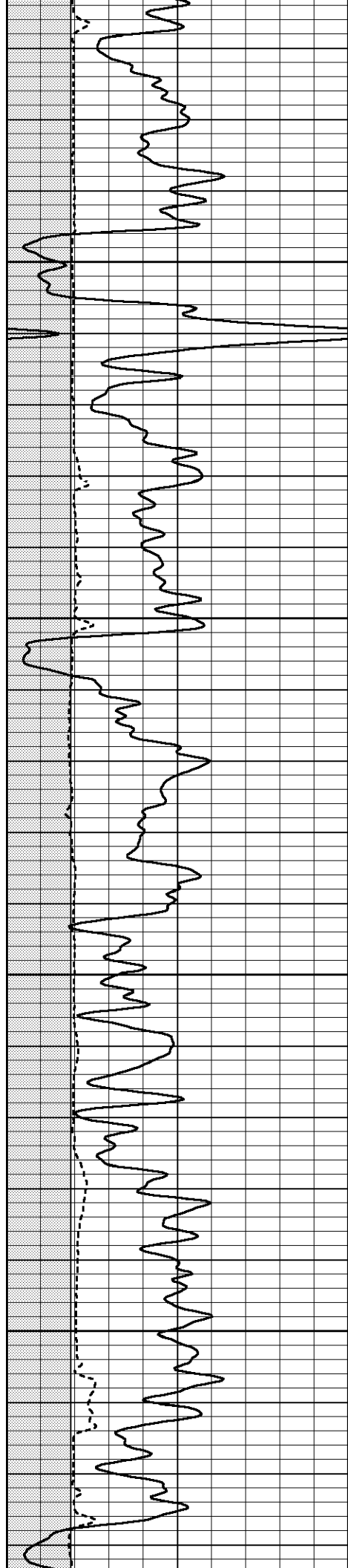
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587.542

578.707





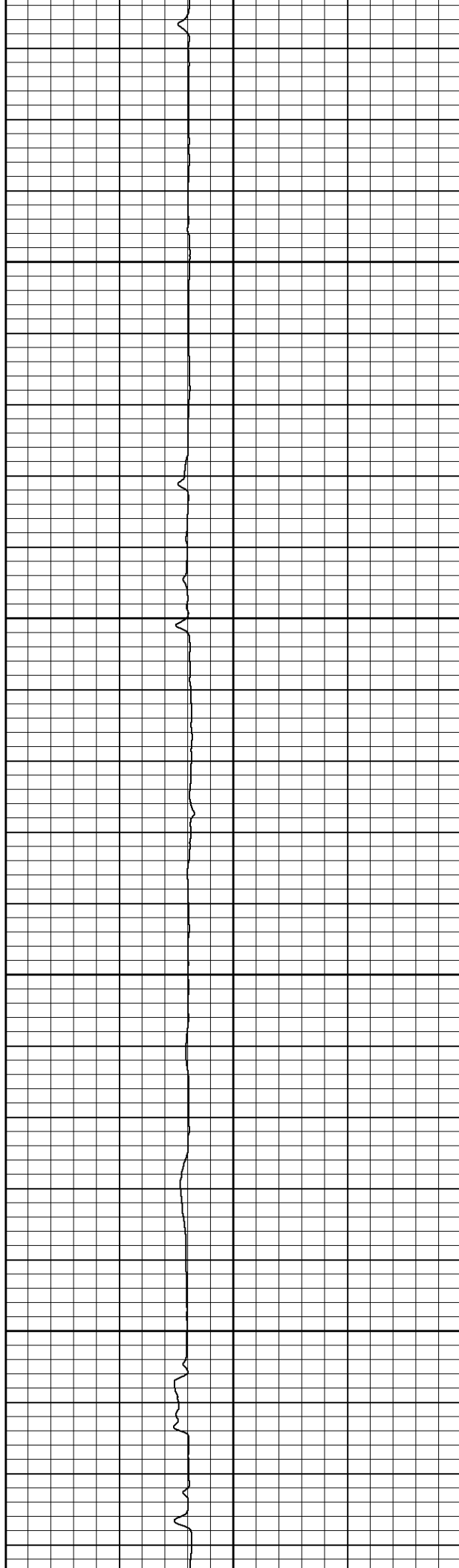


2800

2850

2900

2950



941.02

923.57

906.27

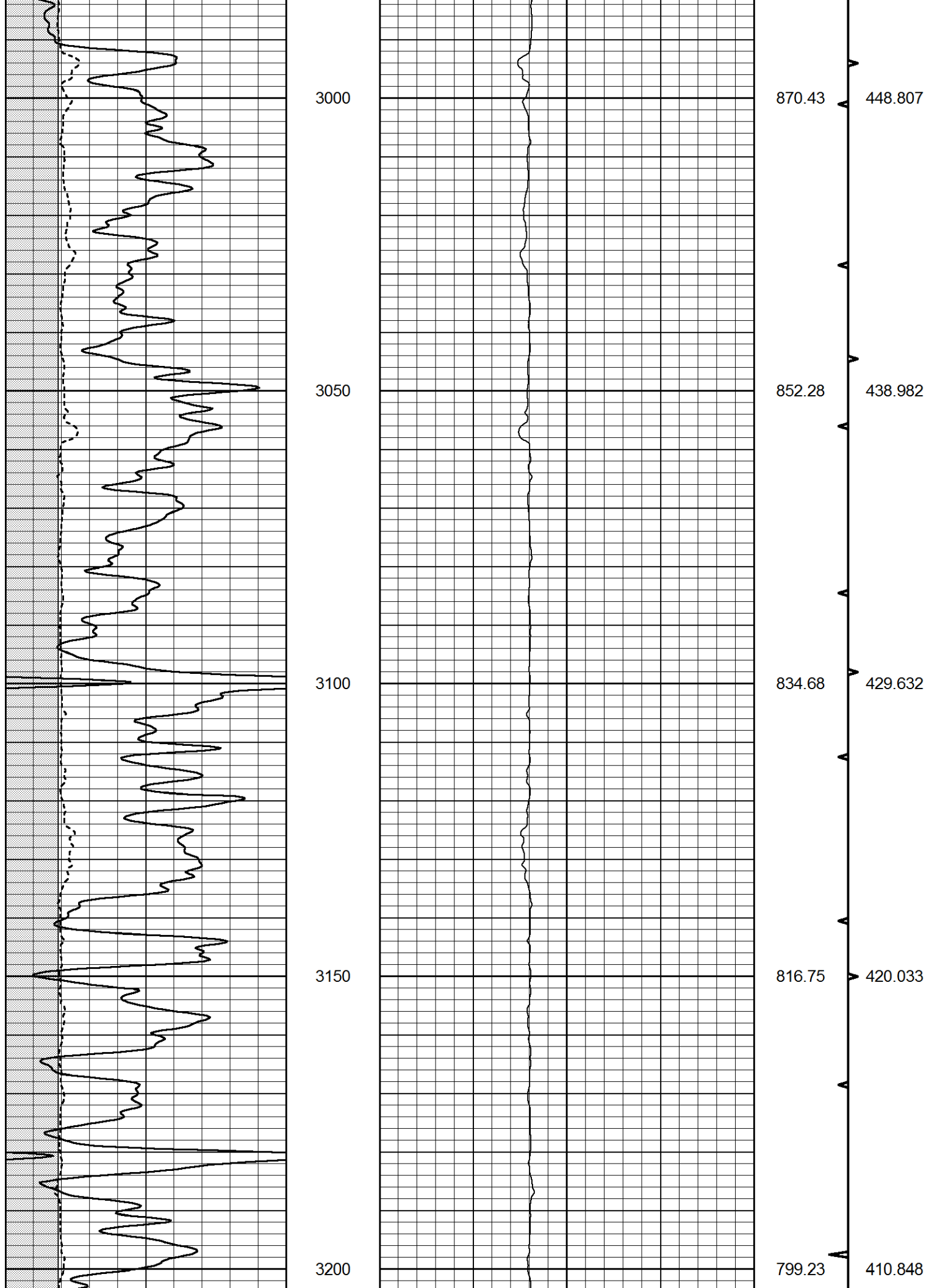
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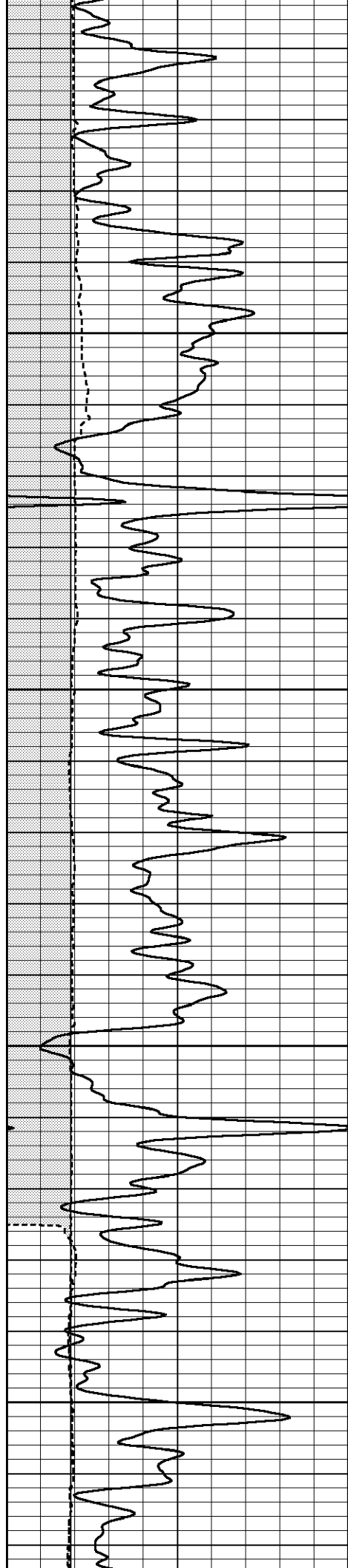
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477.027

468.062

458.588



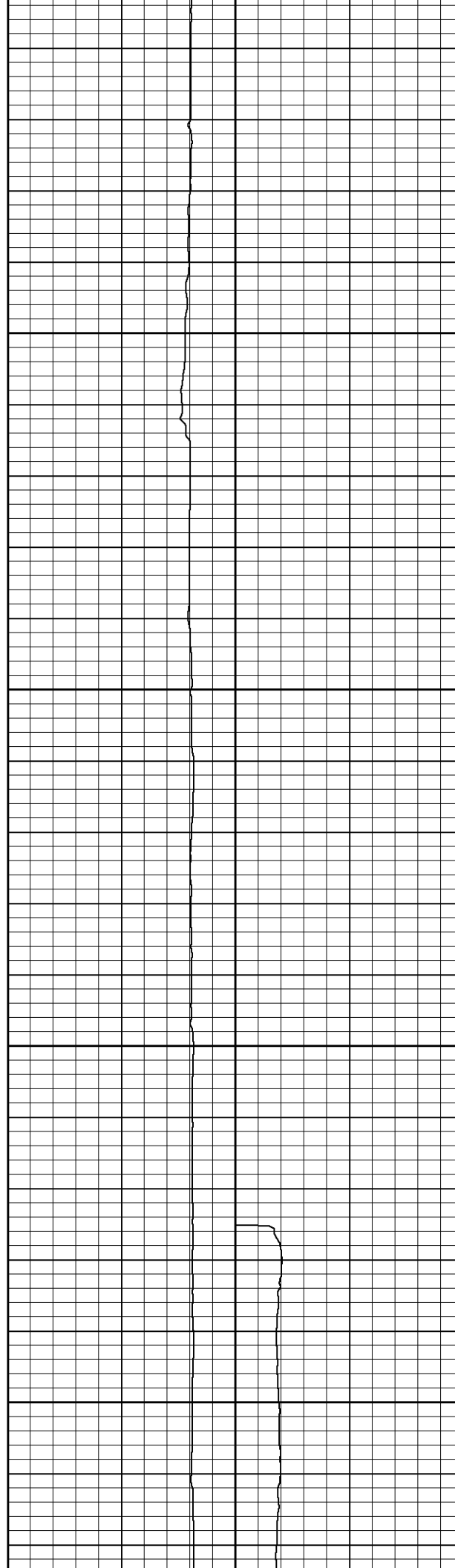


3250

3300

3350

3400



781.54

763.70

746.43

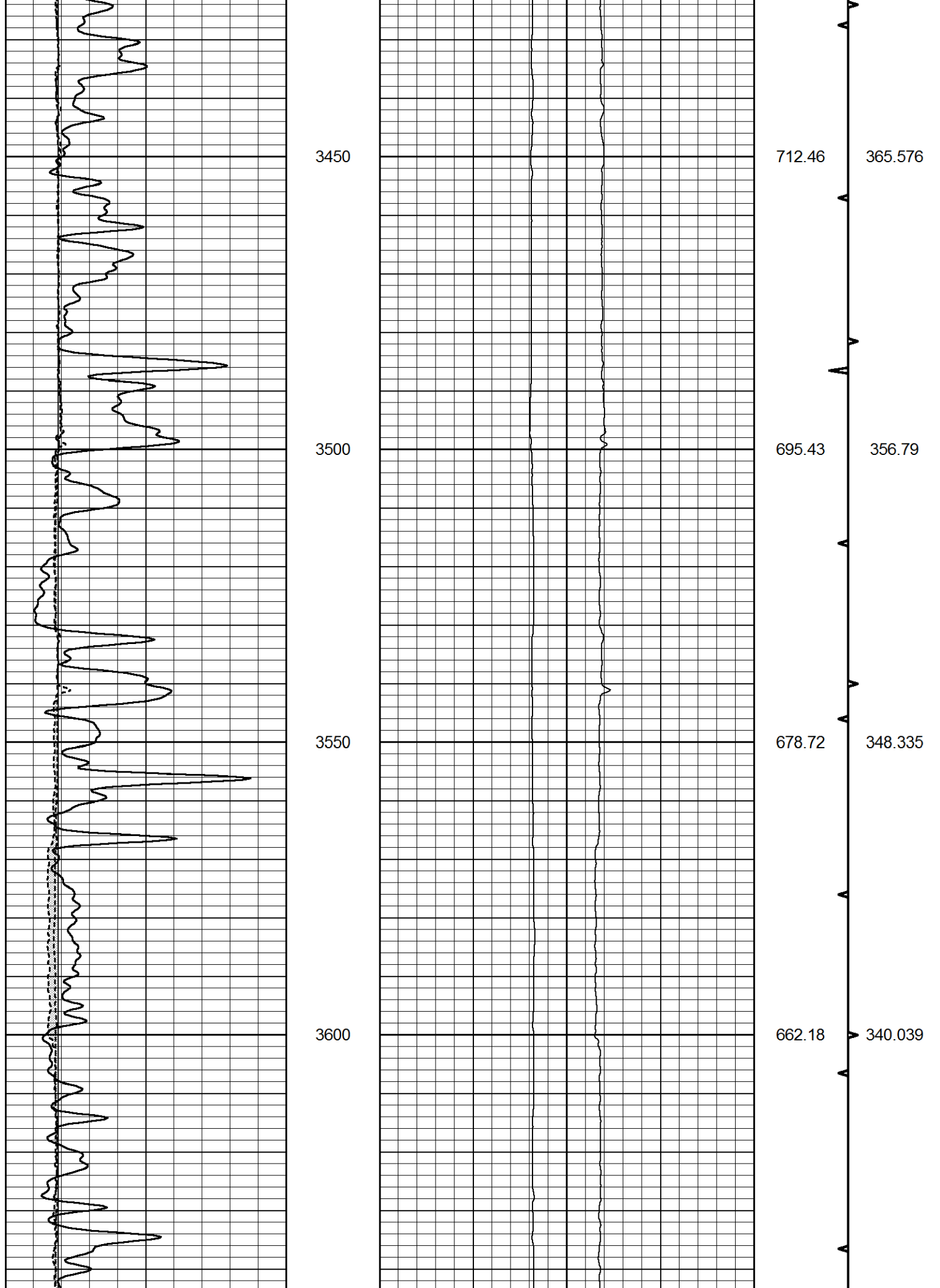
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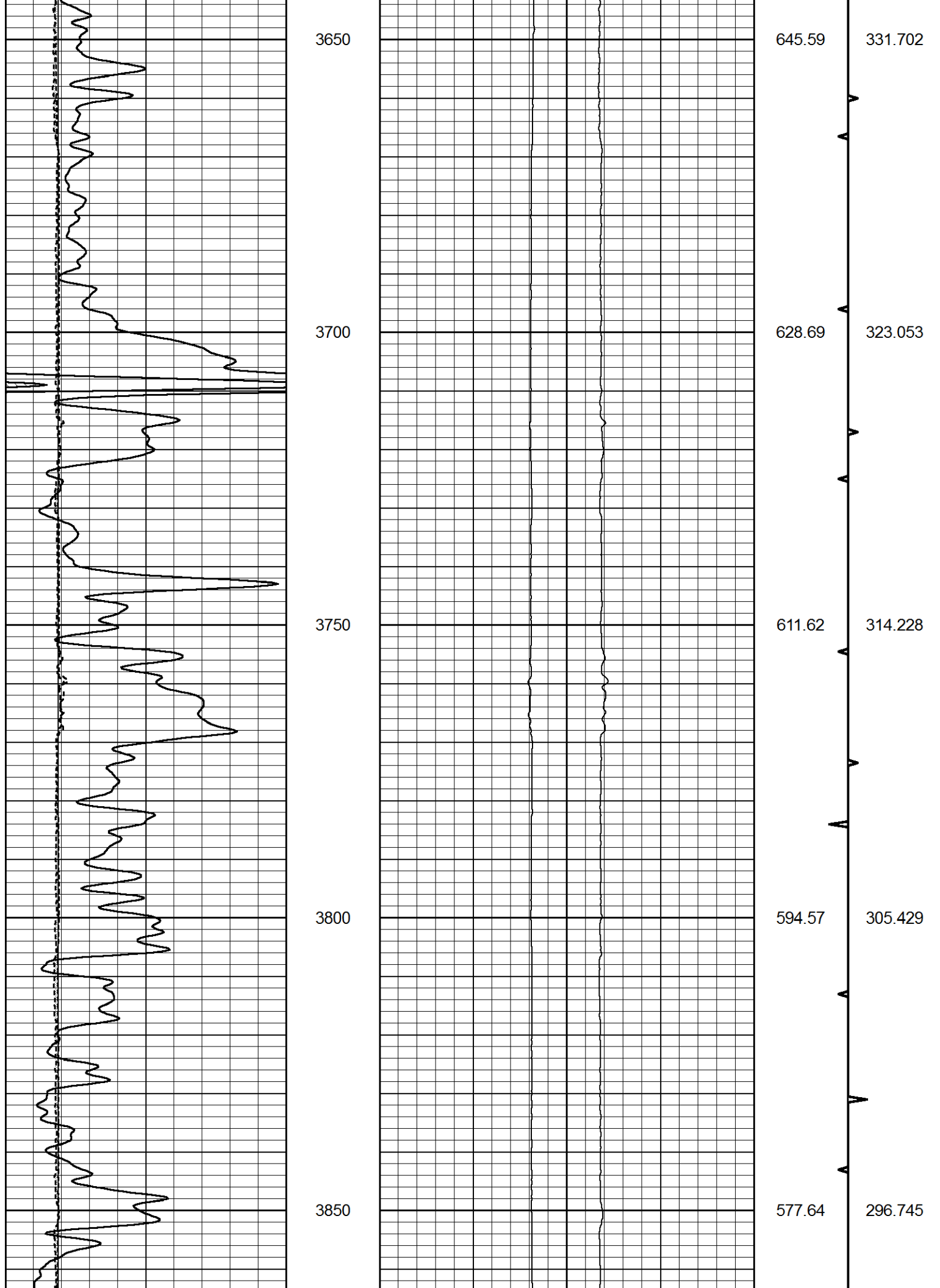
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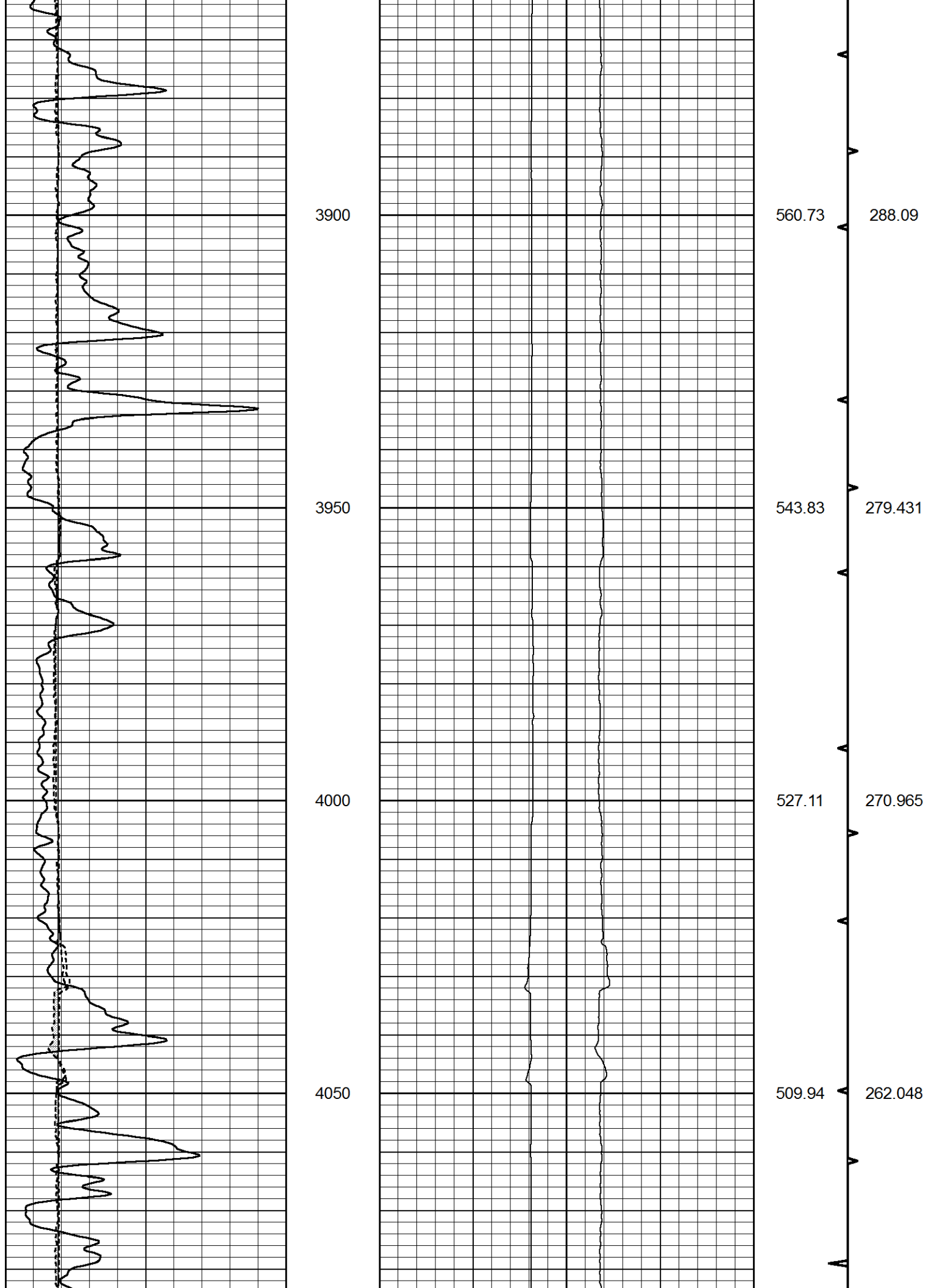
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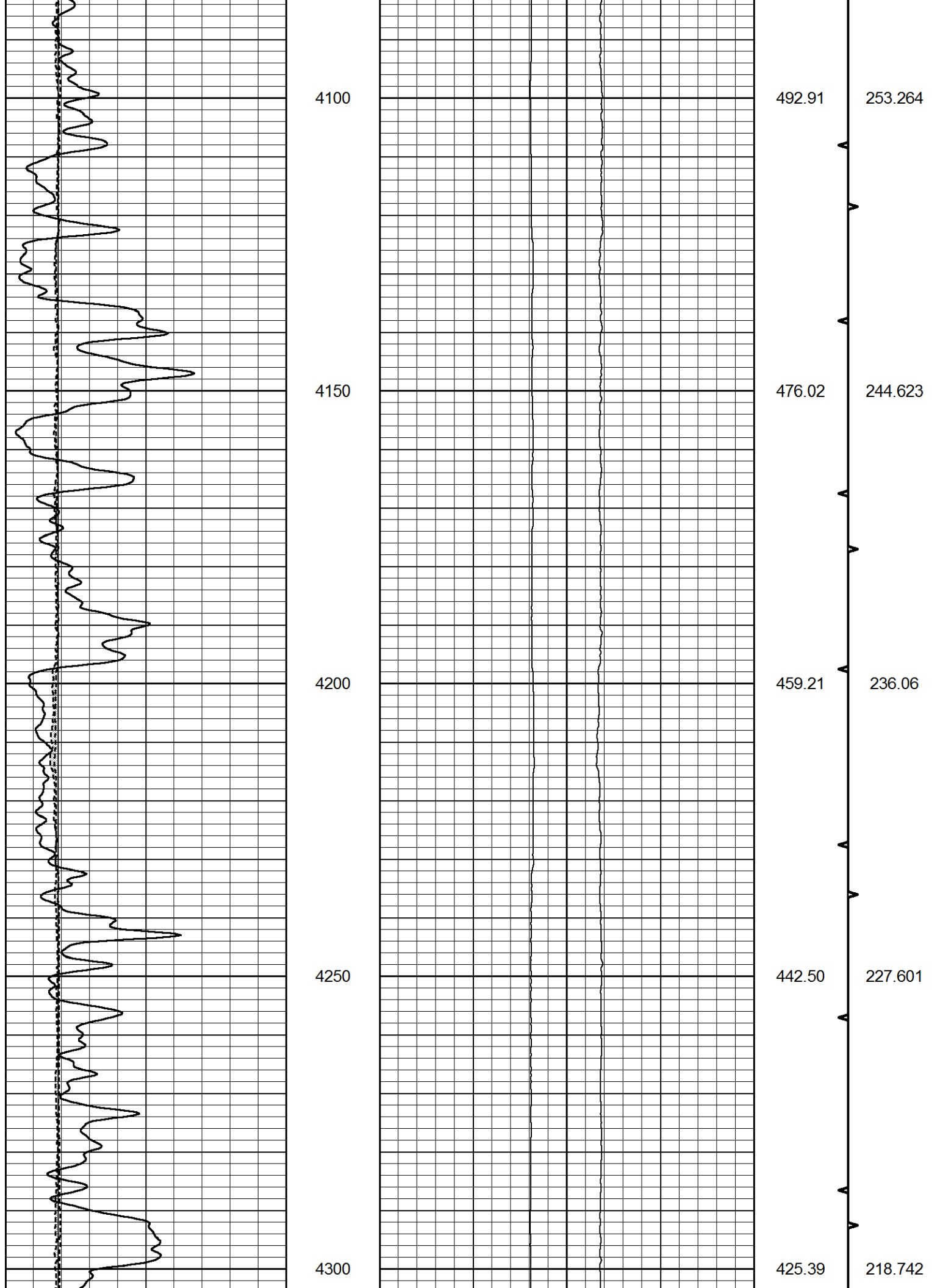
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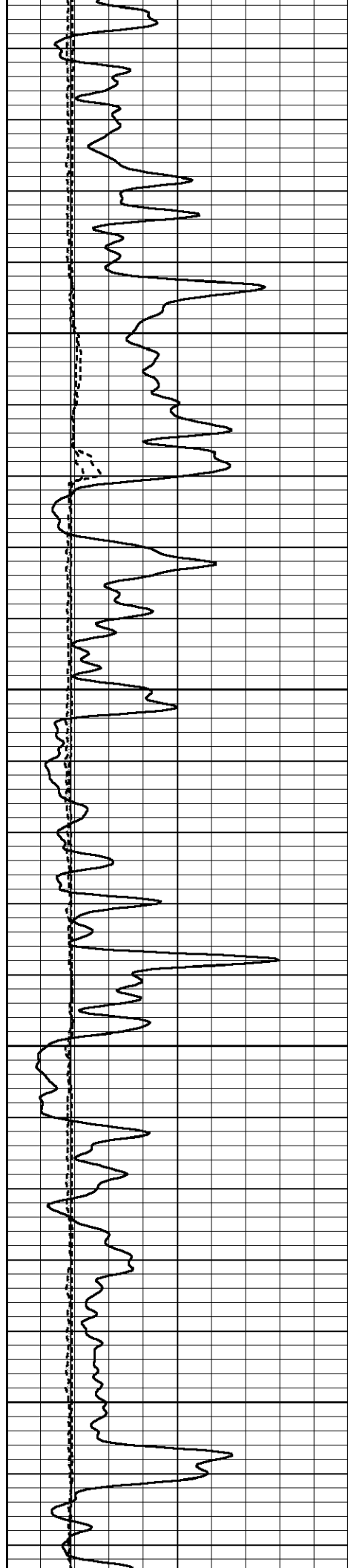
374.19









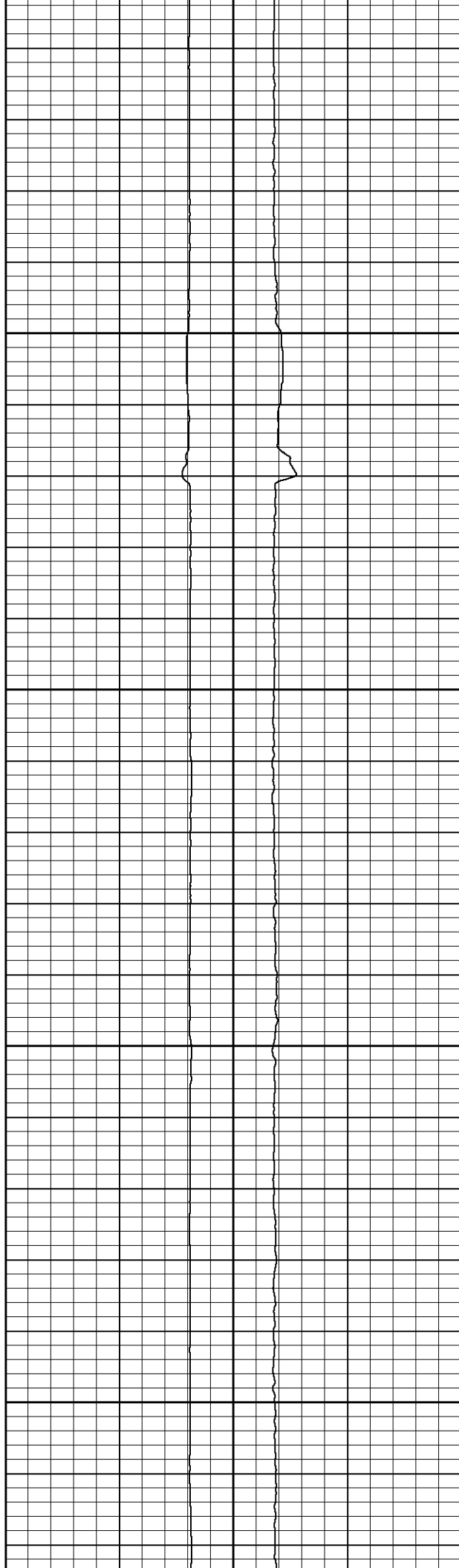


4350

4400

4450

4500



408.25

391.02

374.04

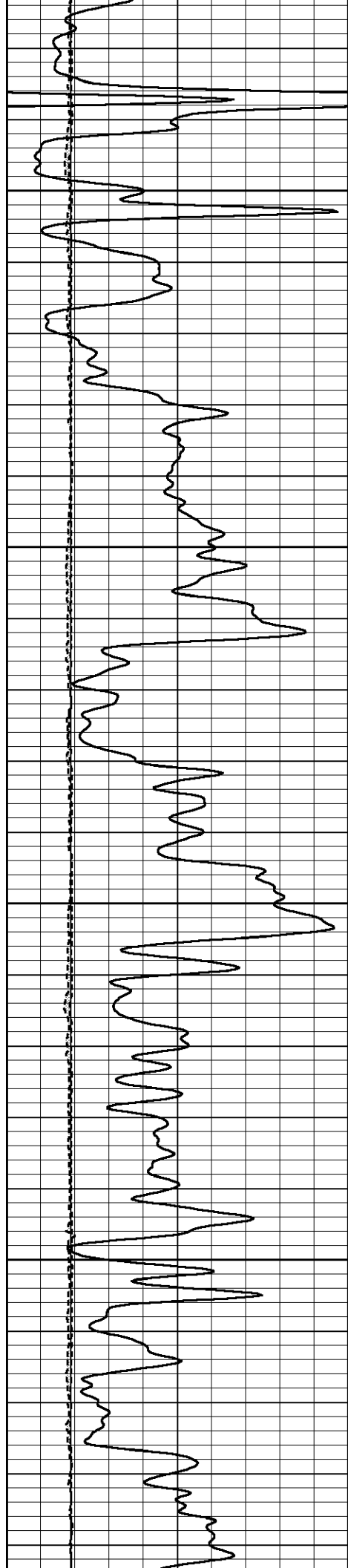
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209.855

200.867

192.141

183.365

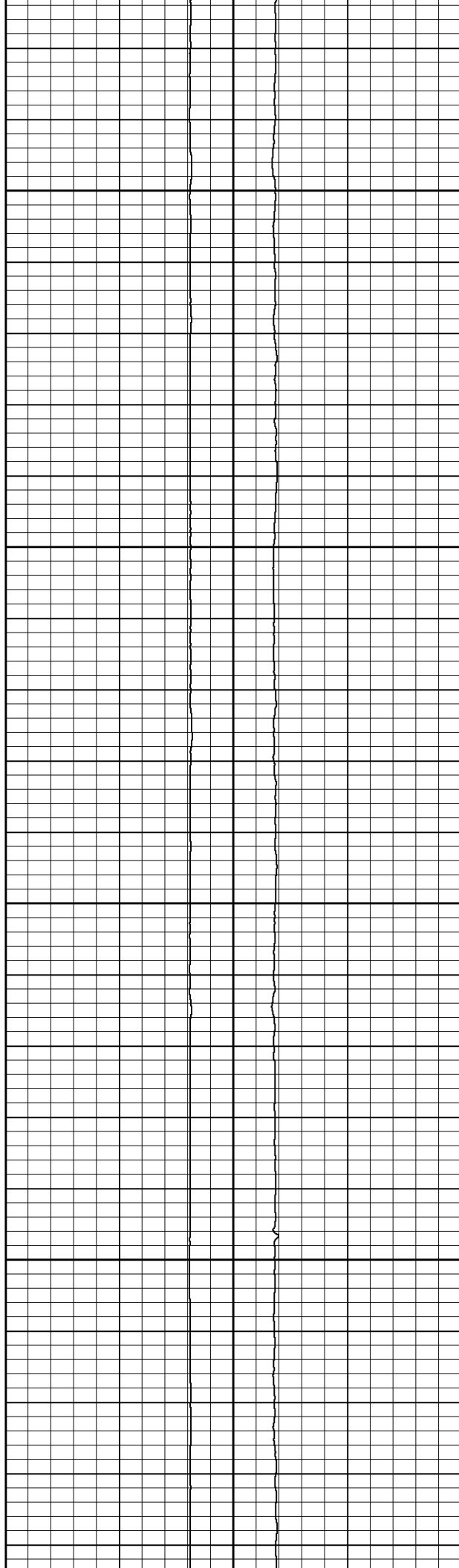


4550

4600

4650

4700



340.04

323.09

306.14

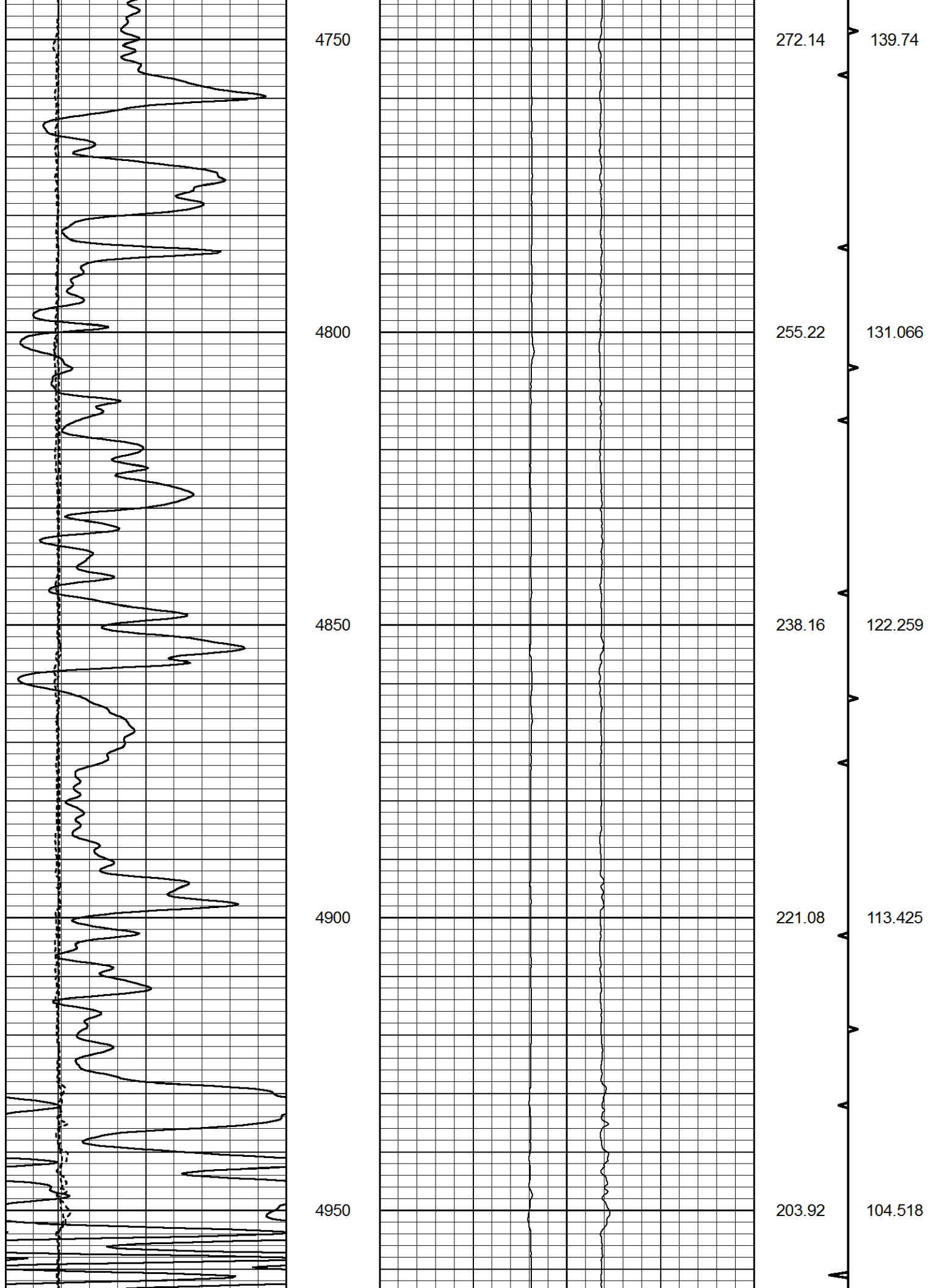
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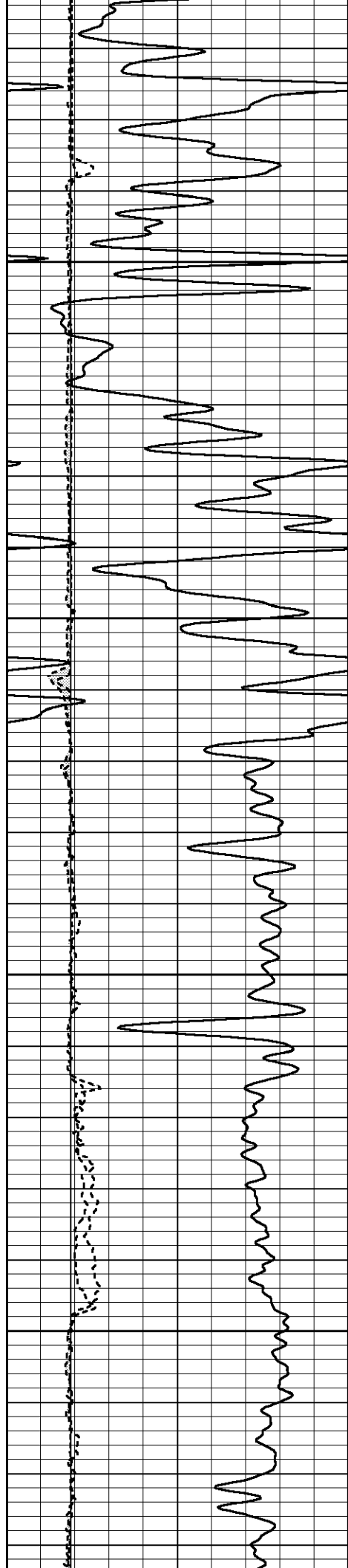
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165.934

157.242

148.478



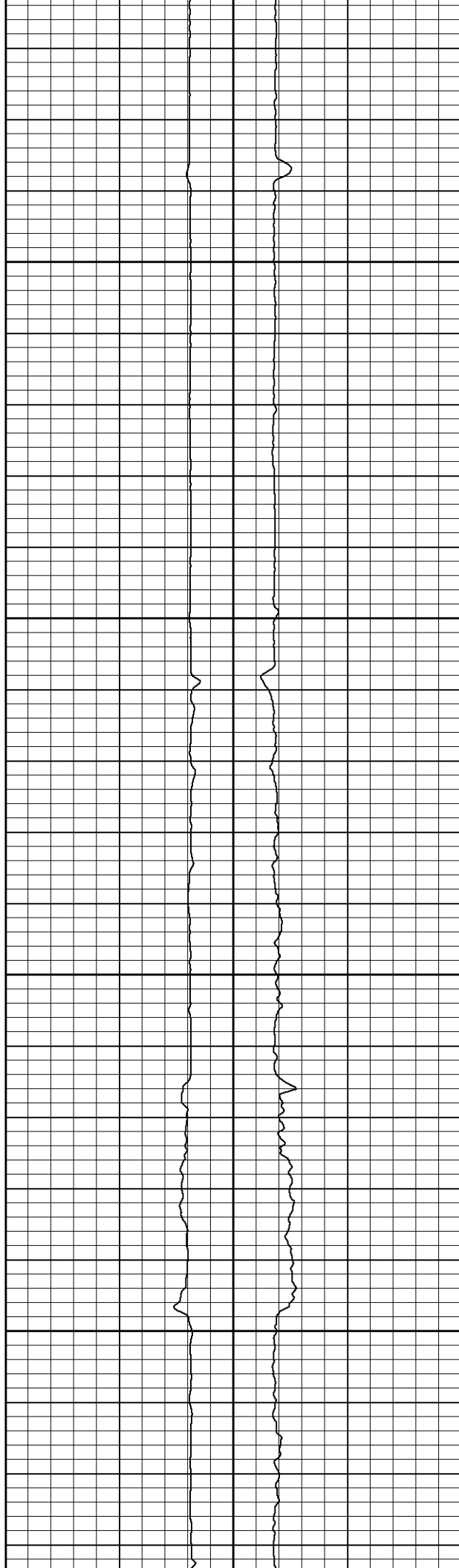


5000

5050

5100

5150



186.79

169.85

153.00

135.24

95.6388

86.9391

78.3426

68.8338

