



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-203-20,155-00-00

Company Raymond Oil Company, Inc.

Well Eder No. 3

Field Sand Creek Draw

County Wichita State Kansas

Location 628' FEL & 2140' FSL

Other Services
CNL/CDL
DIL/BHCS

Sec: 17 Twp: 20 S Rge: 35 W

Permanent Datum Ground Level Elevation 3116
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation

K.B. 3127
D.F. 3116
G.L. 3116

Date

6/19/2010

Run Number

Two

Depth Driller

5045

Depth Logger

5047

Bottom Logged Interval

5046

Top Log Interval

2650

Casing Driller

8.625 @ 264

Casing Logger

262

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

6.500

Density / Viscosity

9.4 62

pH / Fluid Loss

11.0 8.8

Source of Sample

Flowline

Rm @ Meas. Temp

.48 @ 75

Rmf @ Meas. Temp

.36 @ 75

Rmc @ Meas. Temp

.65 @ 75

Source of Rmf / Rmc

Charts

Rm @ BHT

.28 @ 128

Operating Rig Time

6 Hours

Max Rec. Temp. F

128

Equipment Number

4

Location

Hays

Recorded By

K. Bange

Witnessed By

Max Lovely

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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.

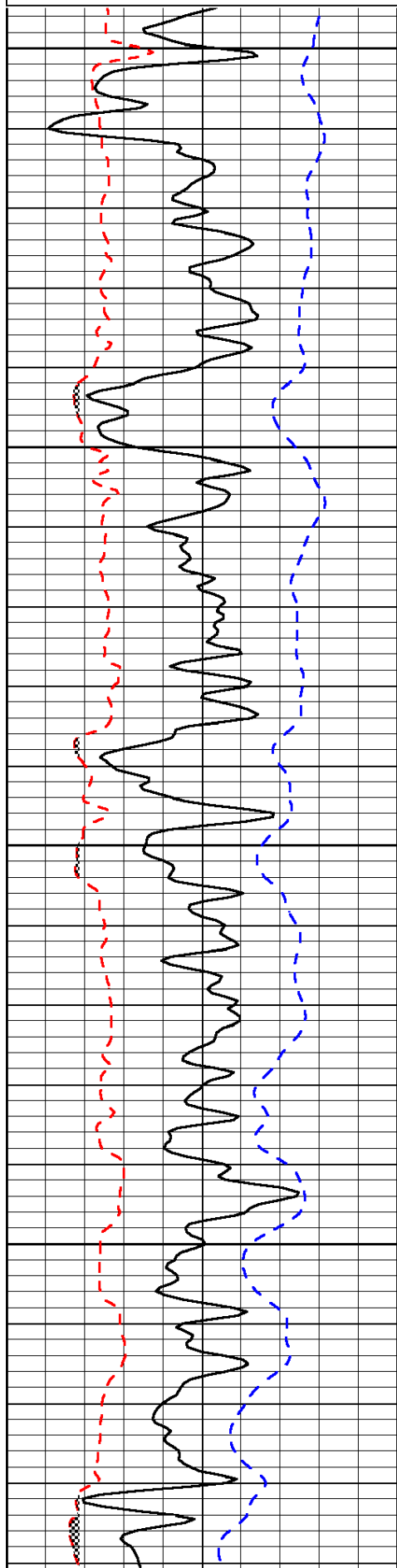
Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Scott City, W to Marianthal, 12 S on 20rd to dead end, E through farmstead to well

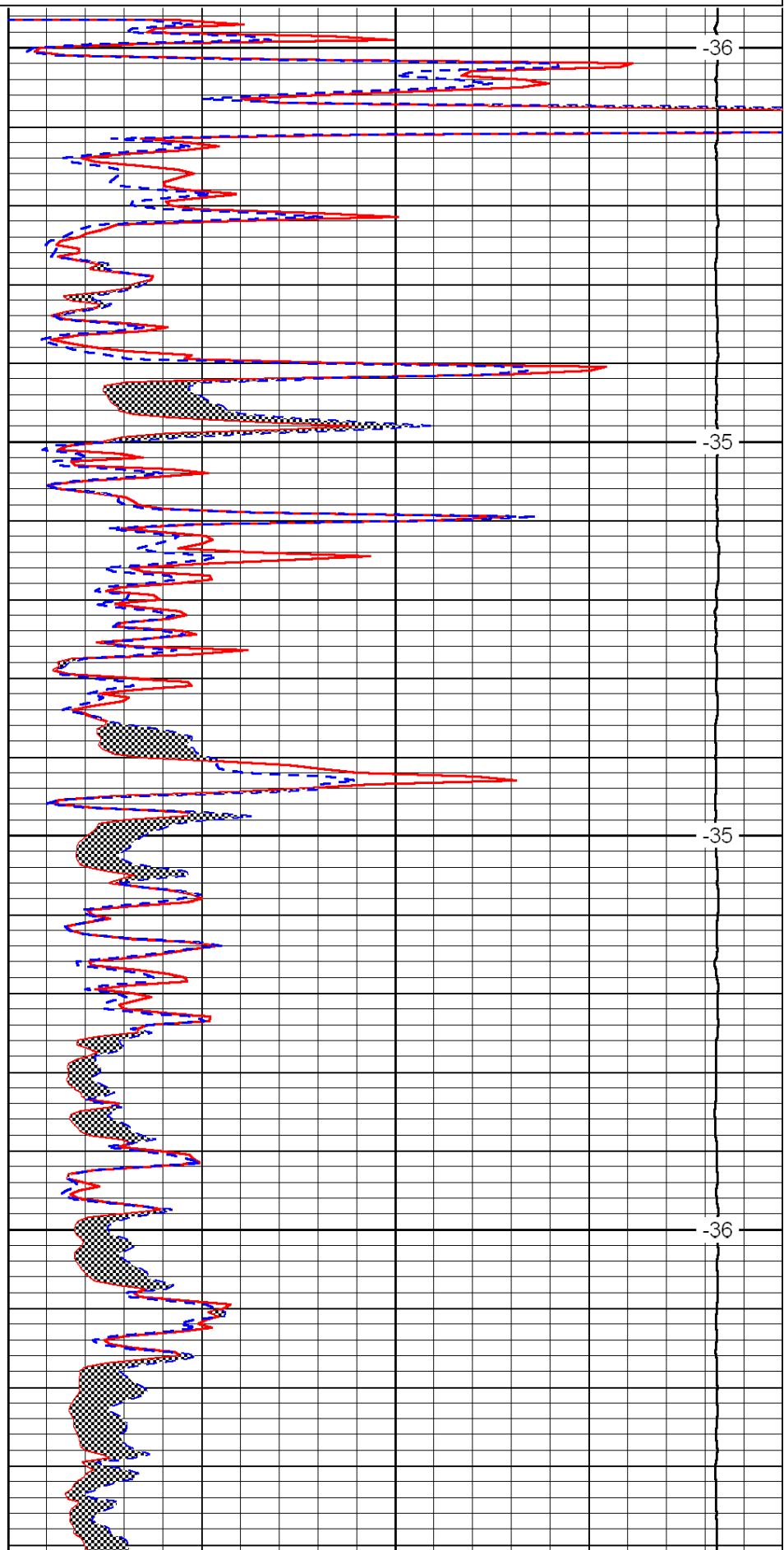
Database File: c:\warrior\data\raymond_eder no. 3\raymdhd.db
Dataset Pathname: dil/raystack
Presentation Format: micro
Dataset Creation: Sat Jun 19 21:51:52 2010
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



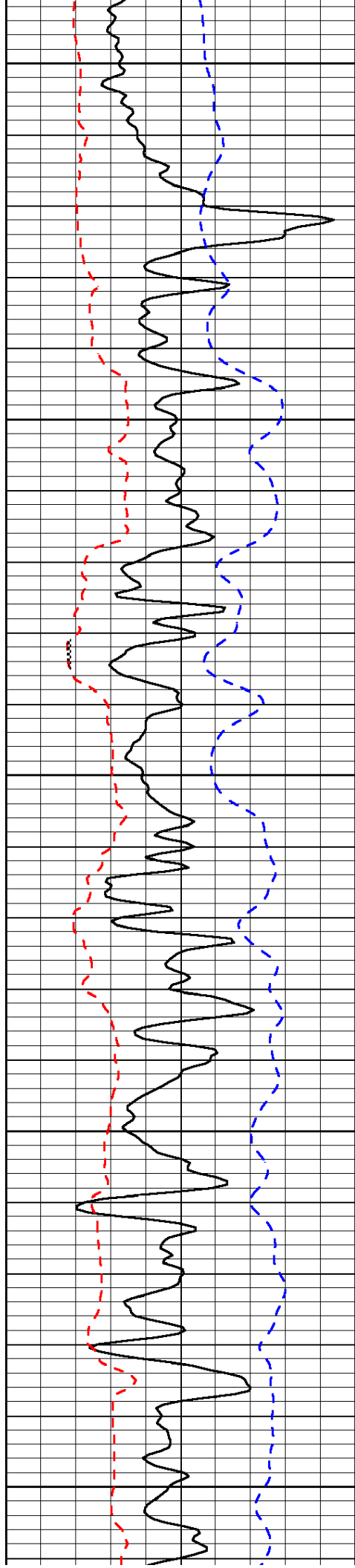
2650
2700
2750
2800

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0



LSPD

-36
-35
-35
-36



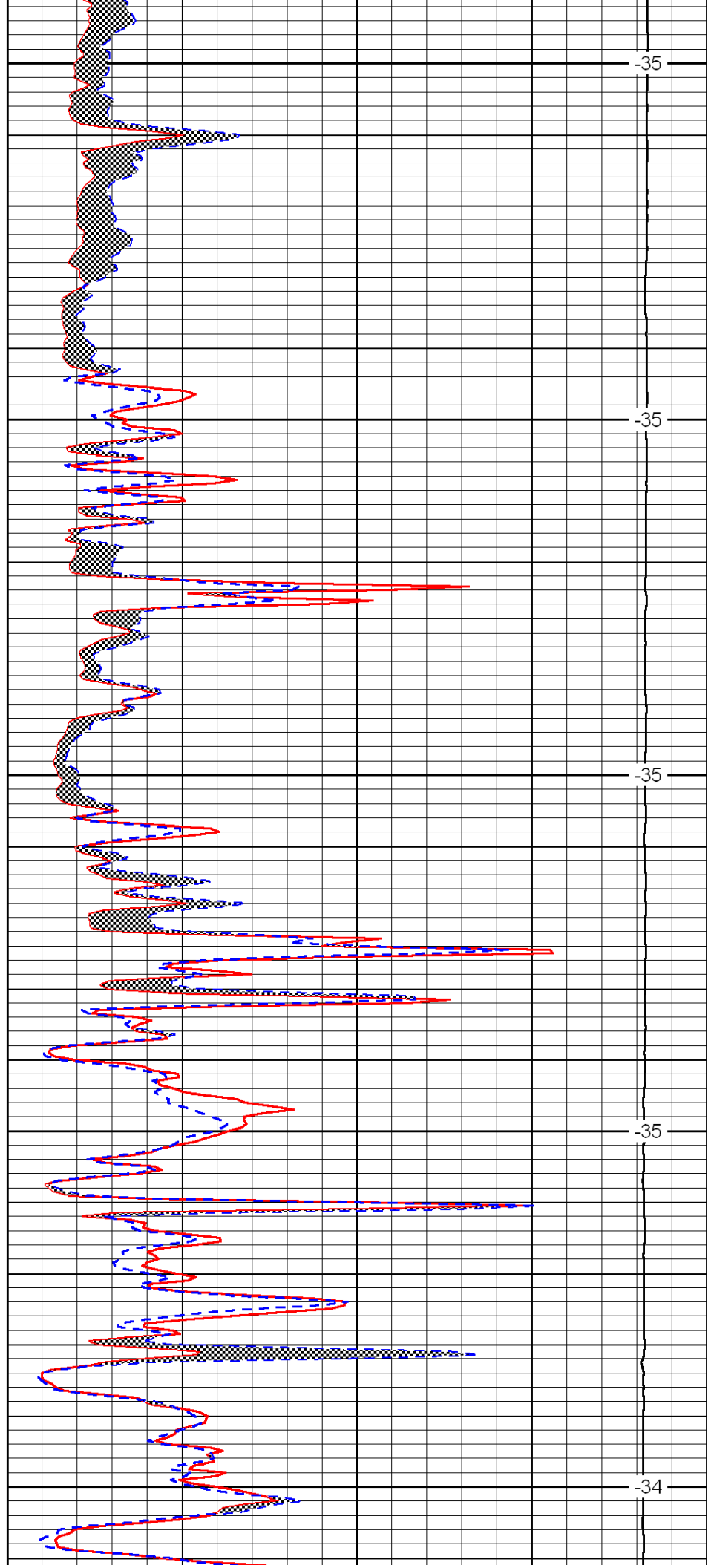
2850

2900

2950

3000

3050



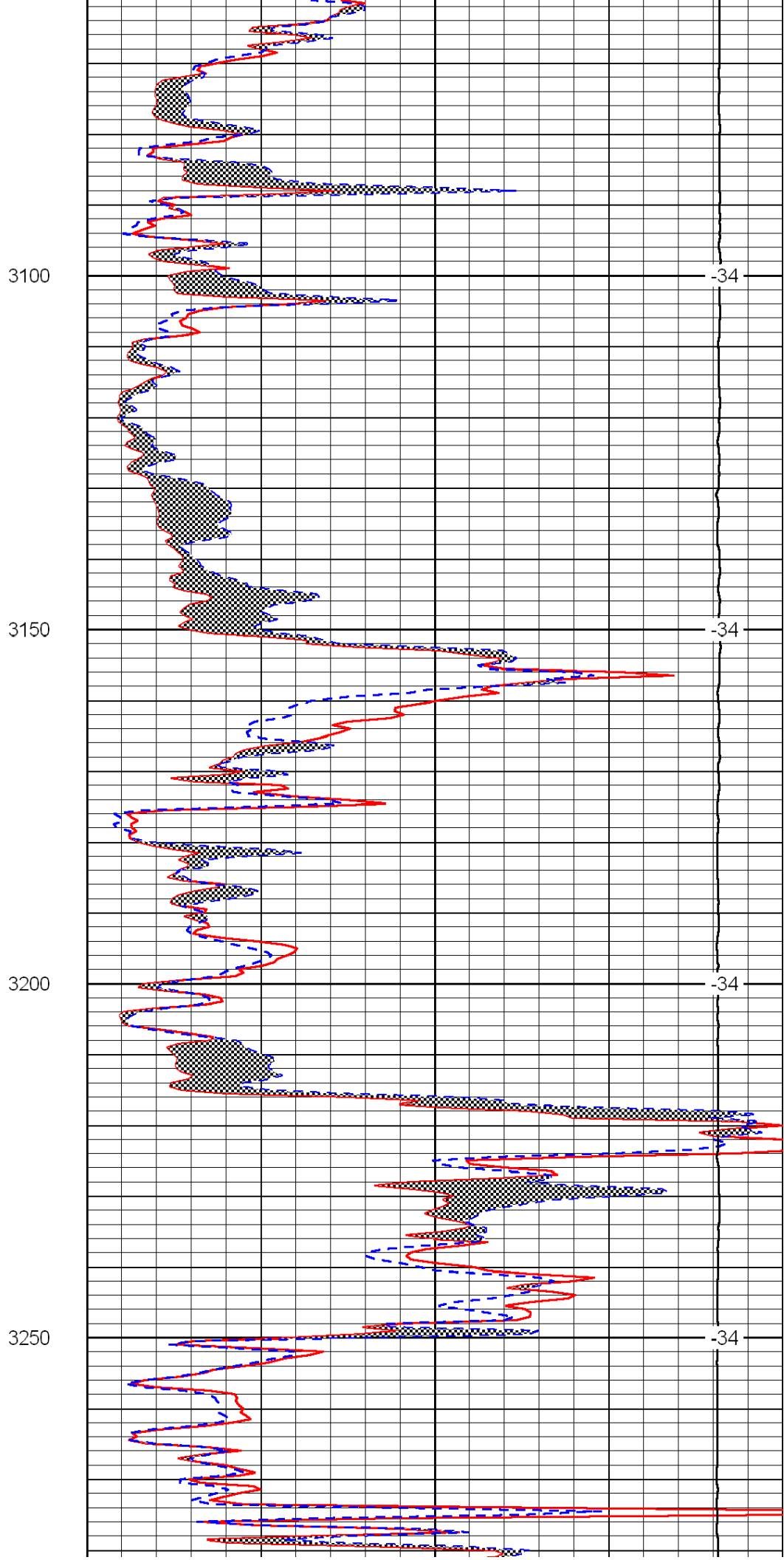
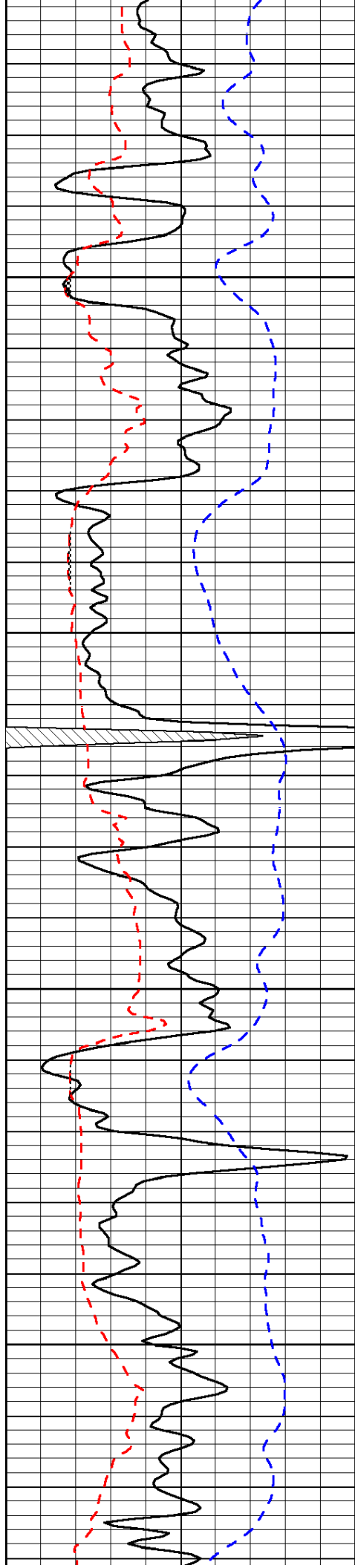
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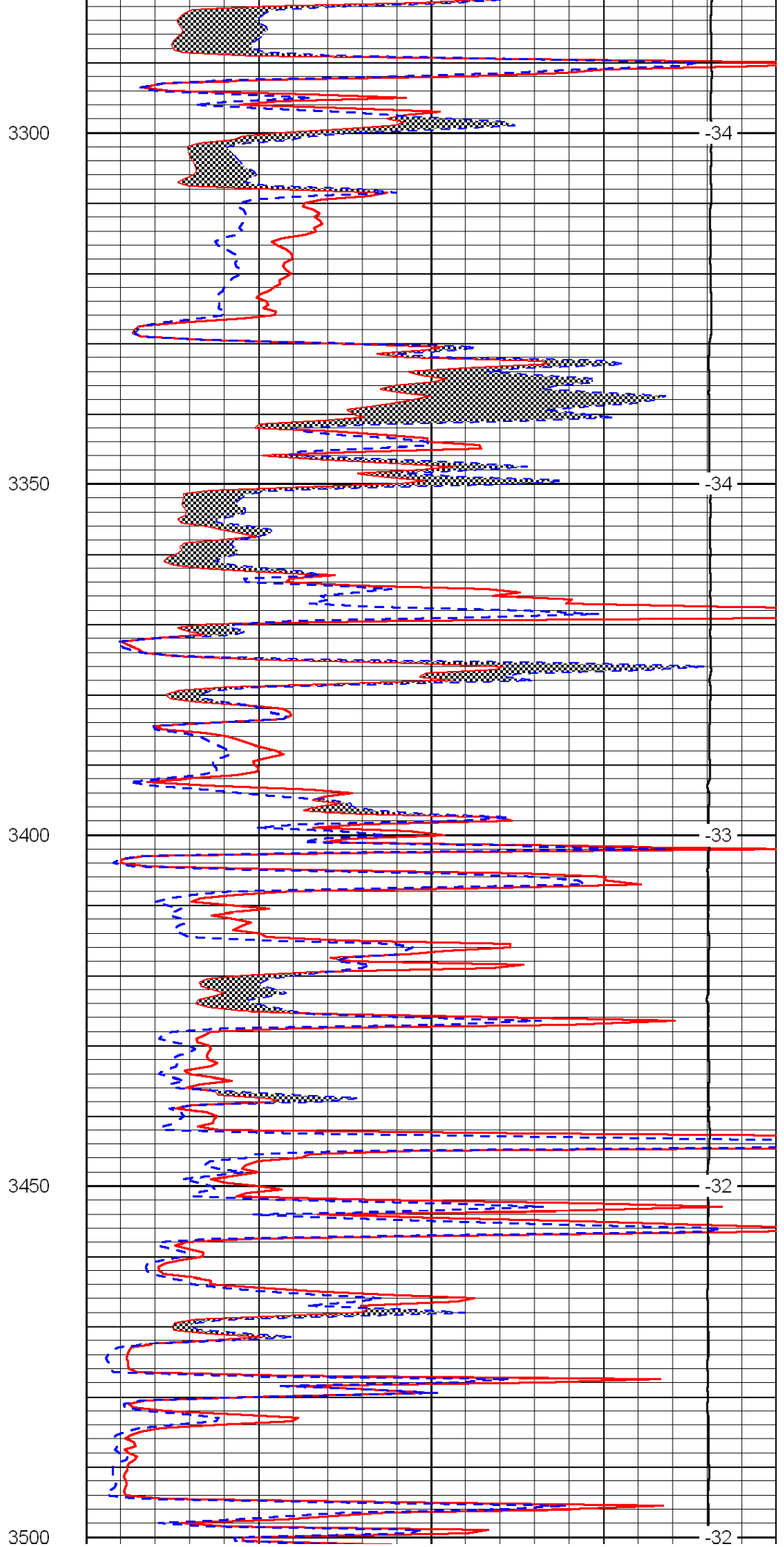
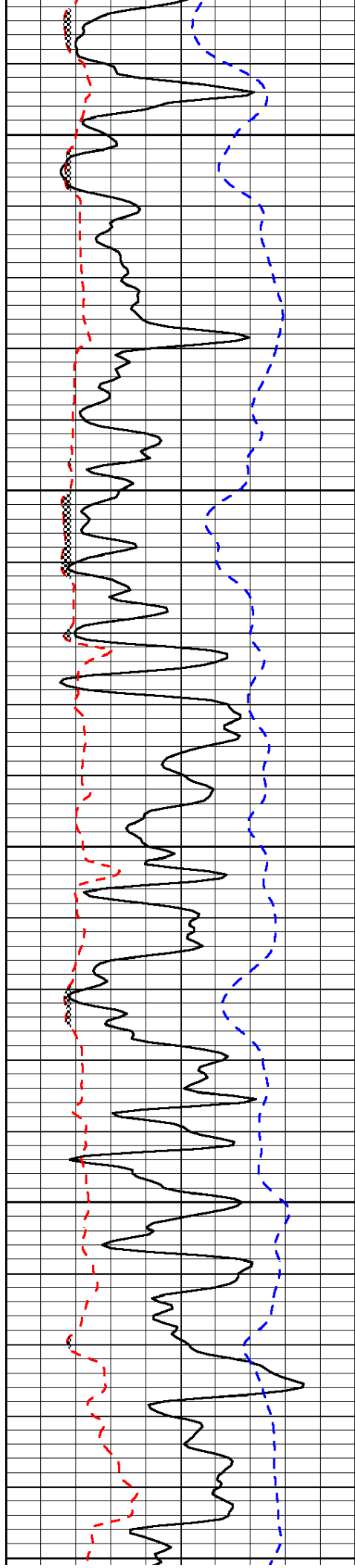
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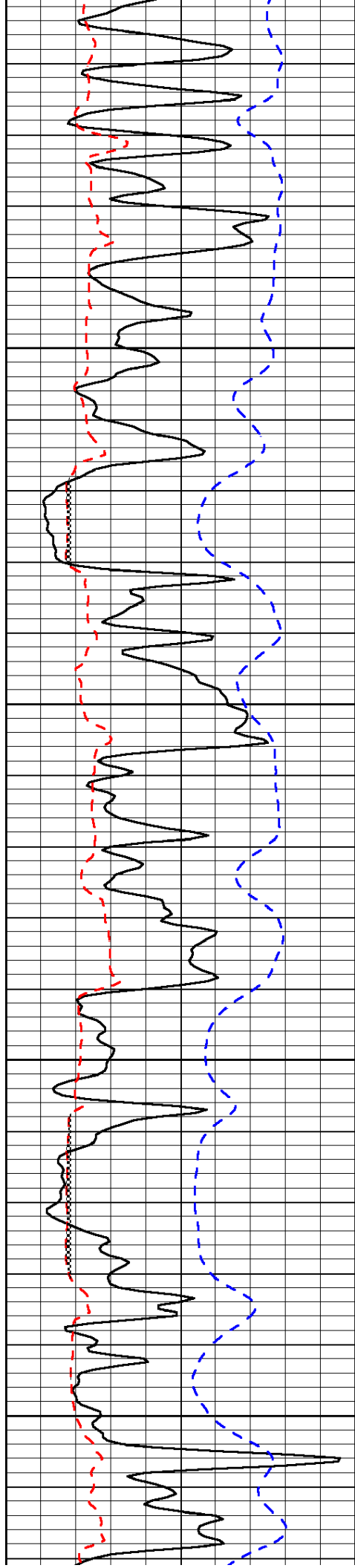
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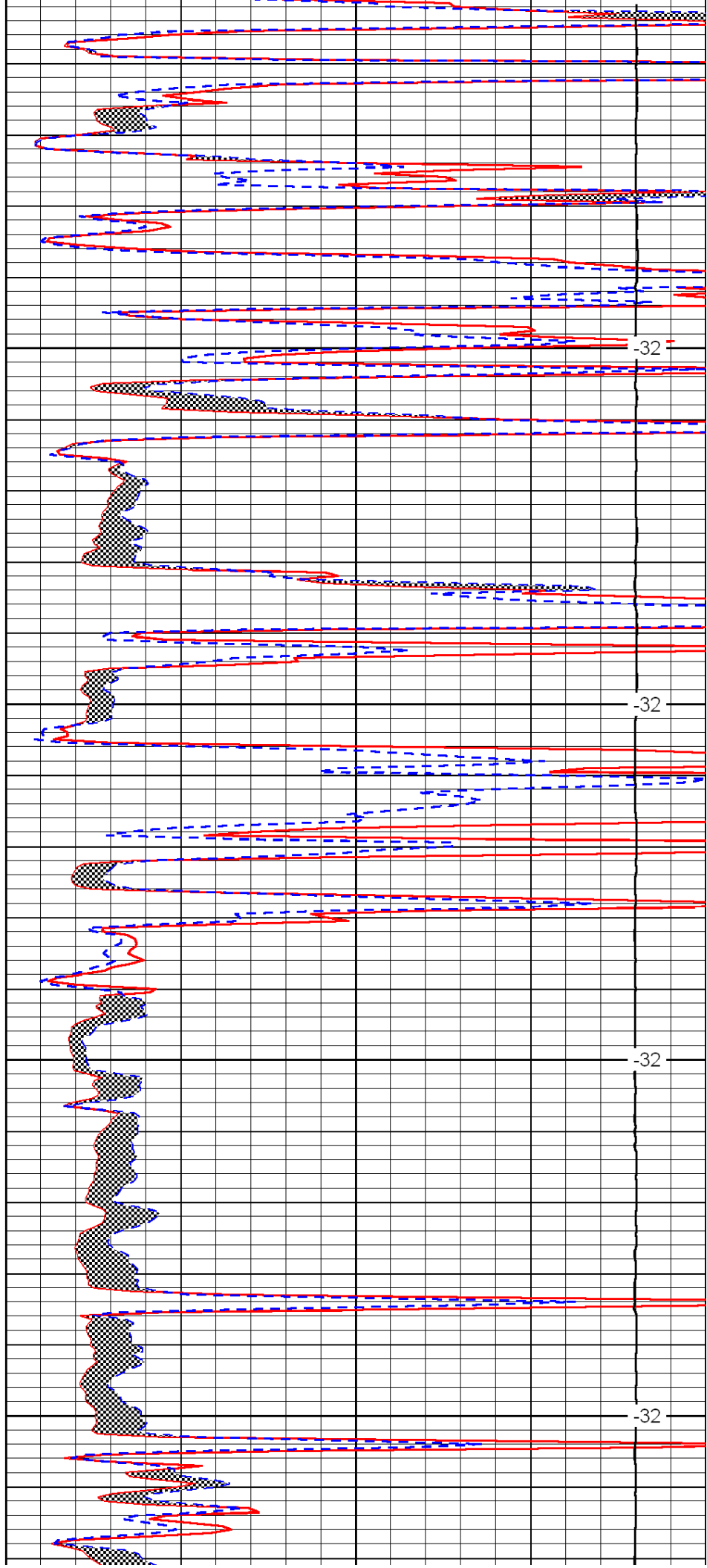


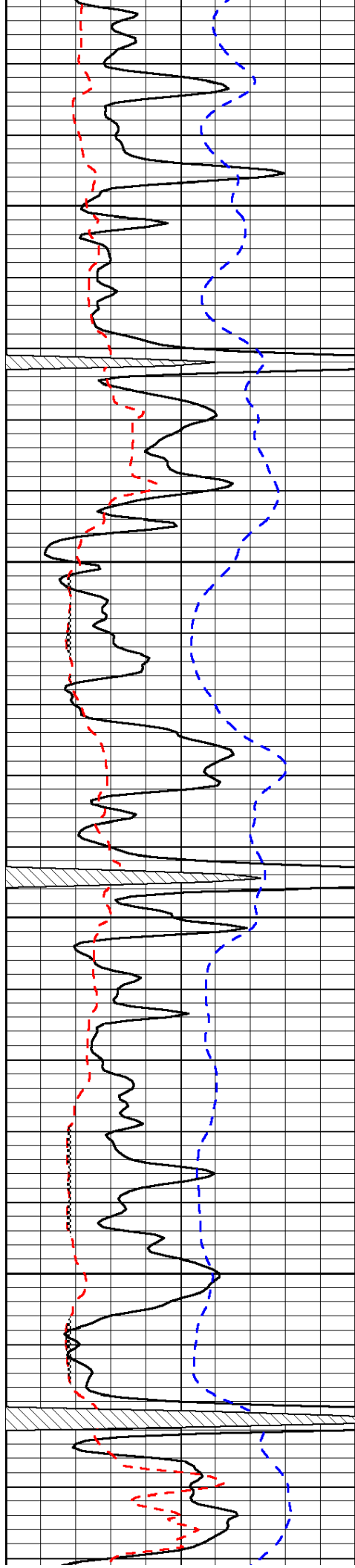
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3600

3650

3700



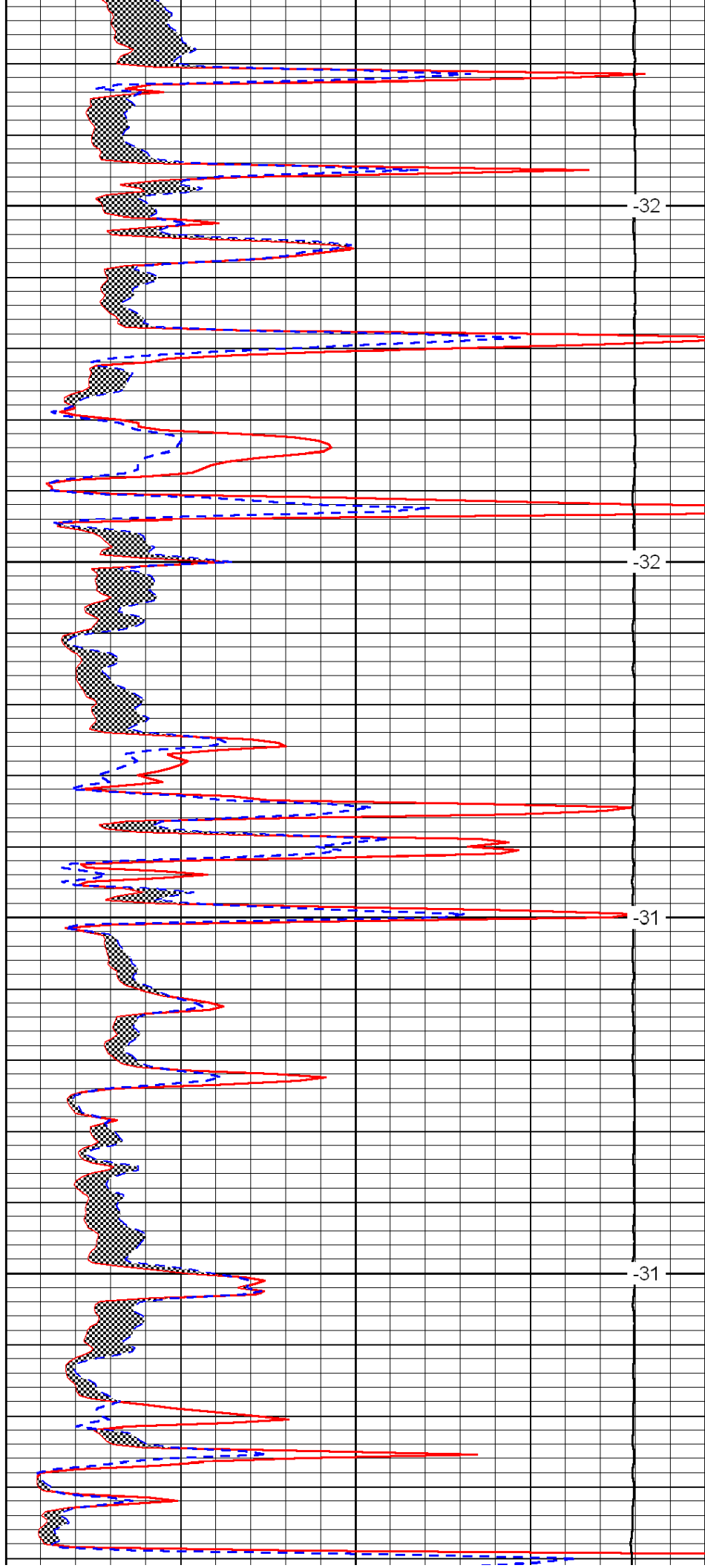


3750

3800

3850

3900

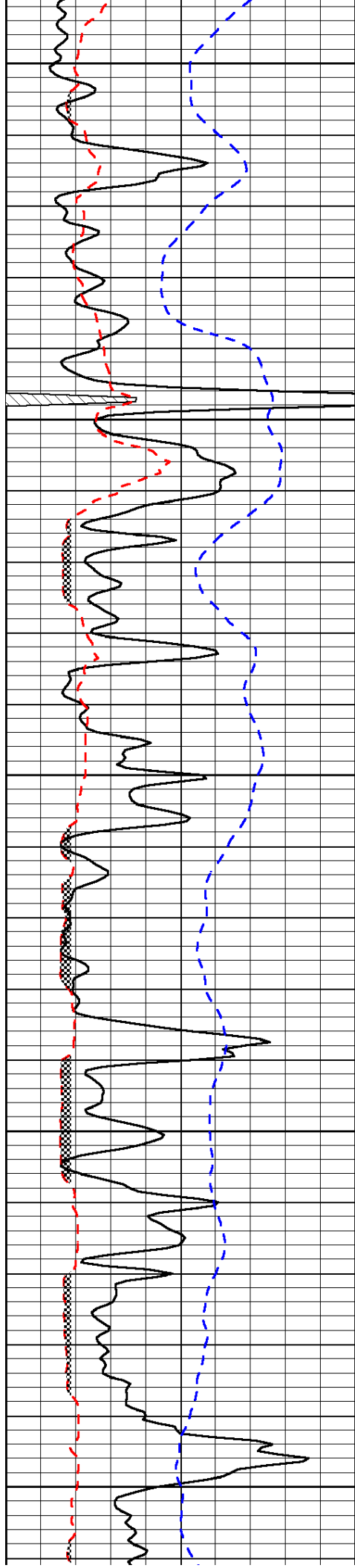


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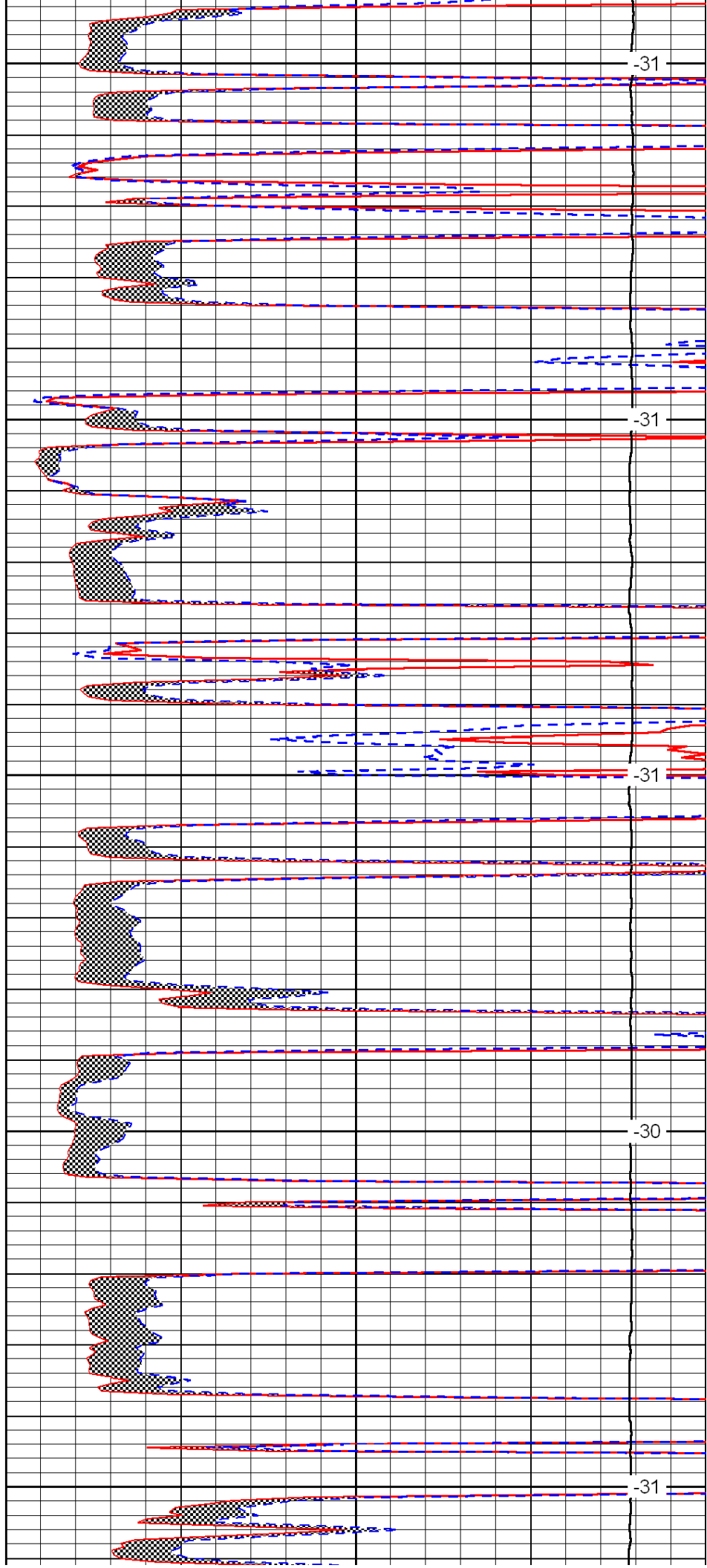
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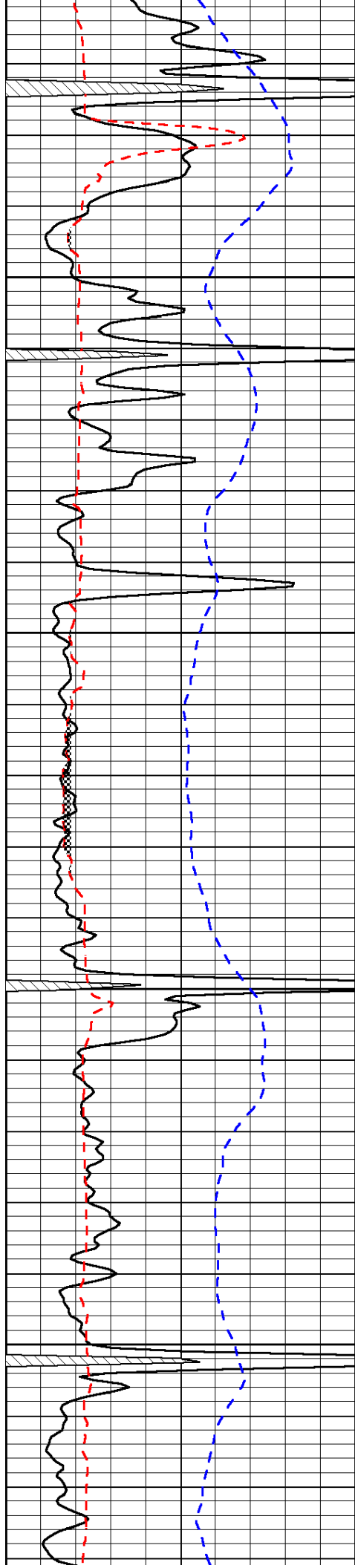
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4050

4100

4150



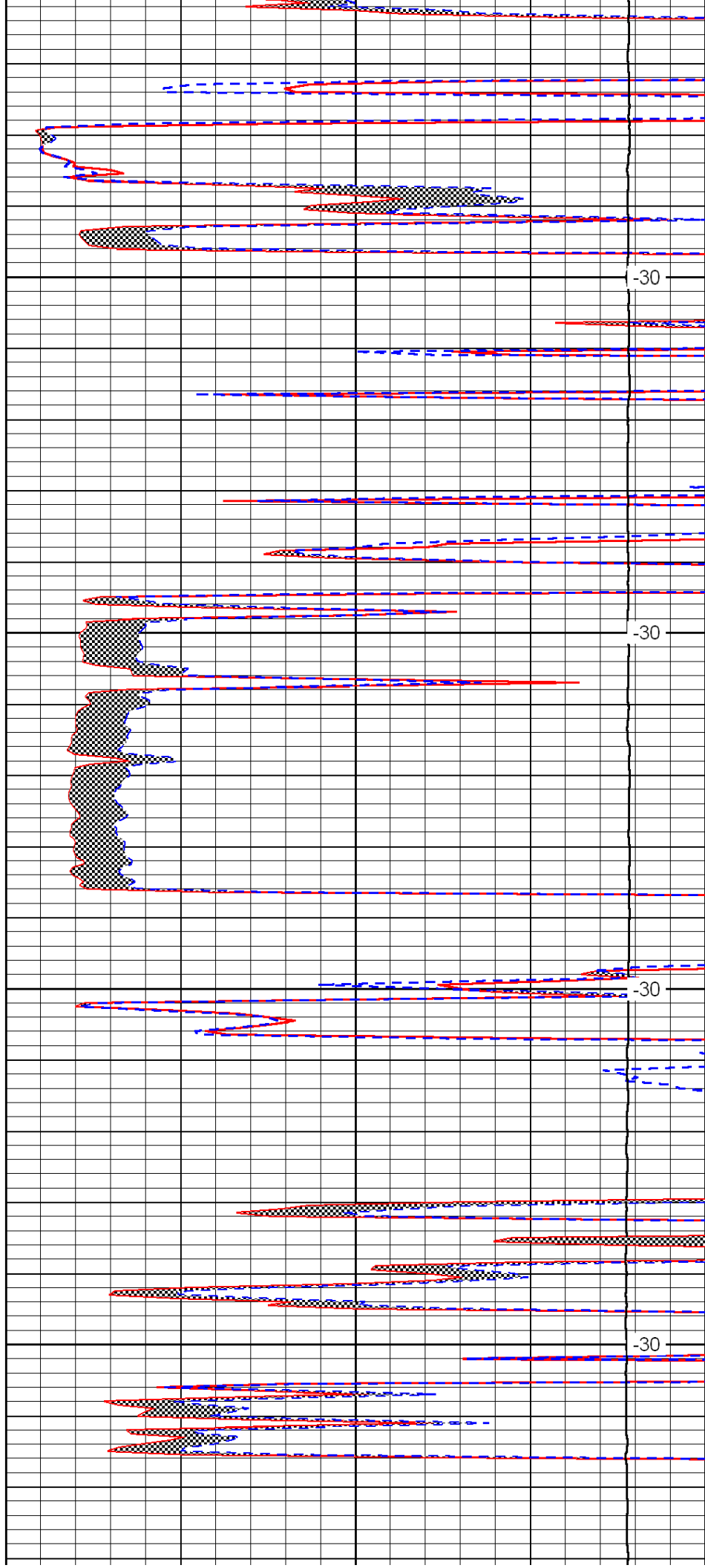


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4250

4300

4350

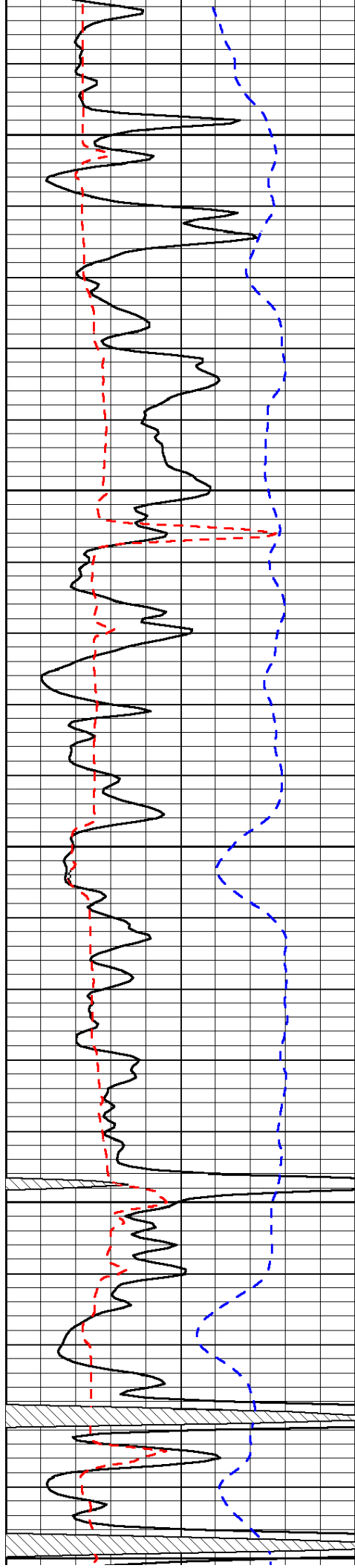


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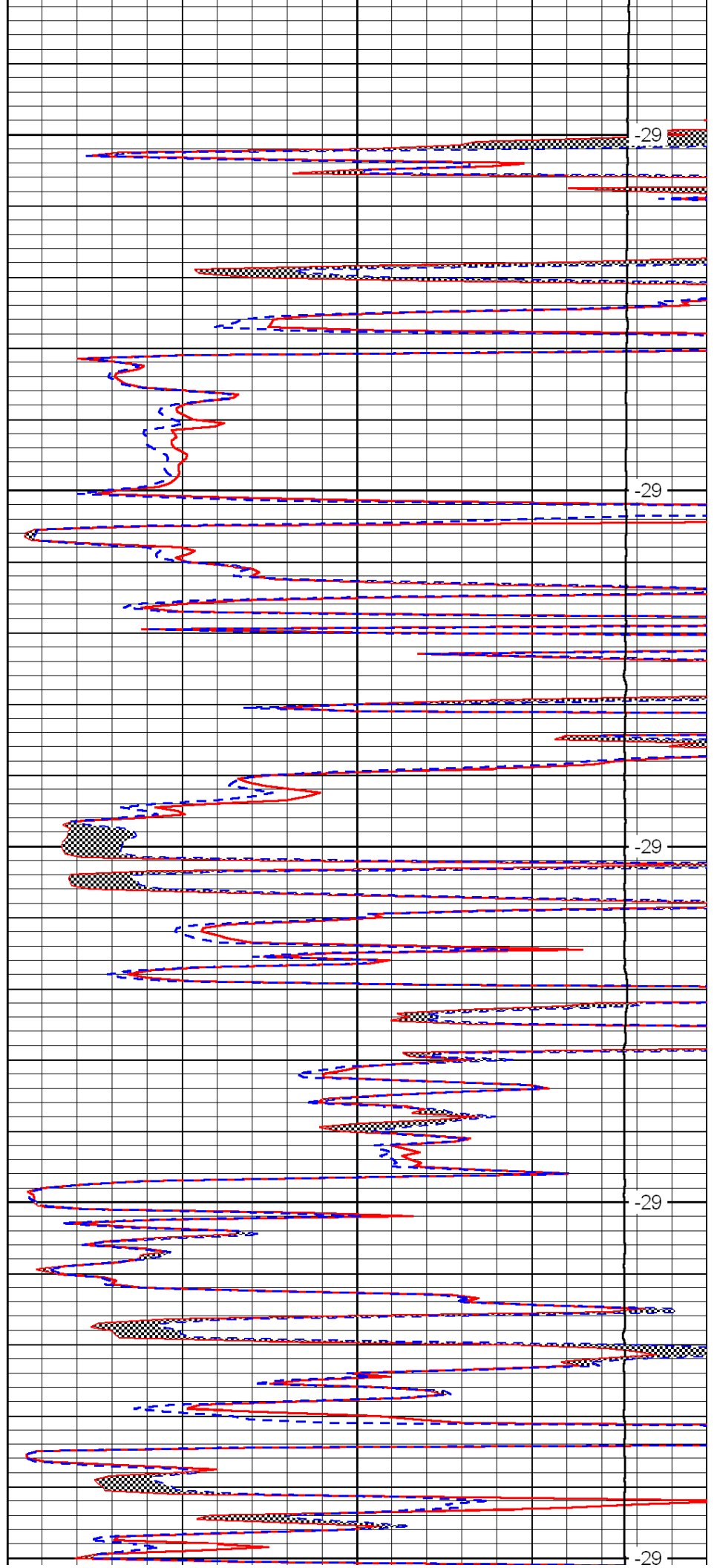
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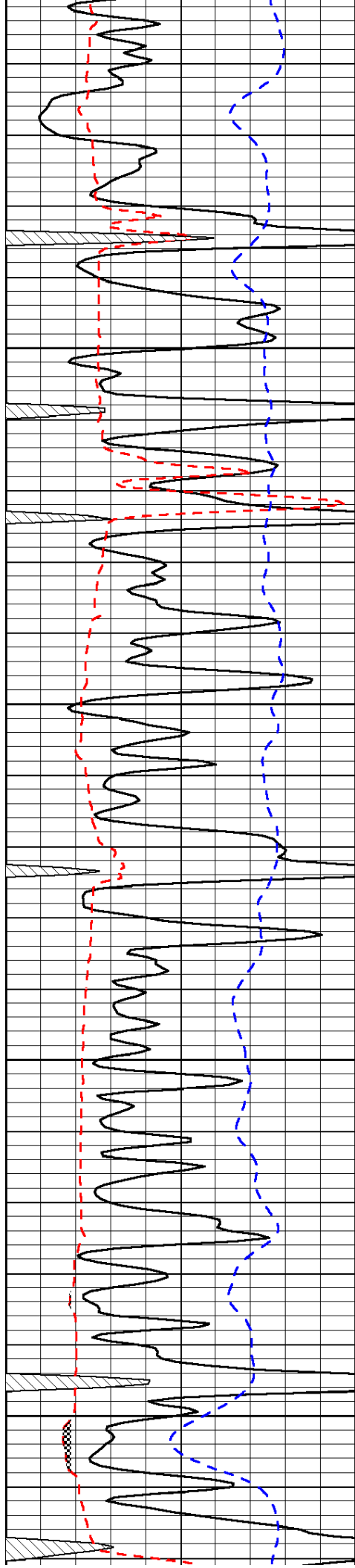
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4550

4600



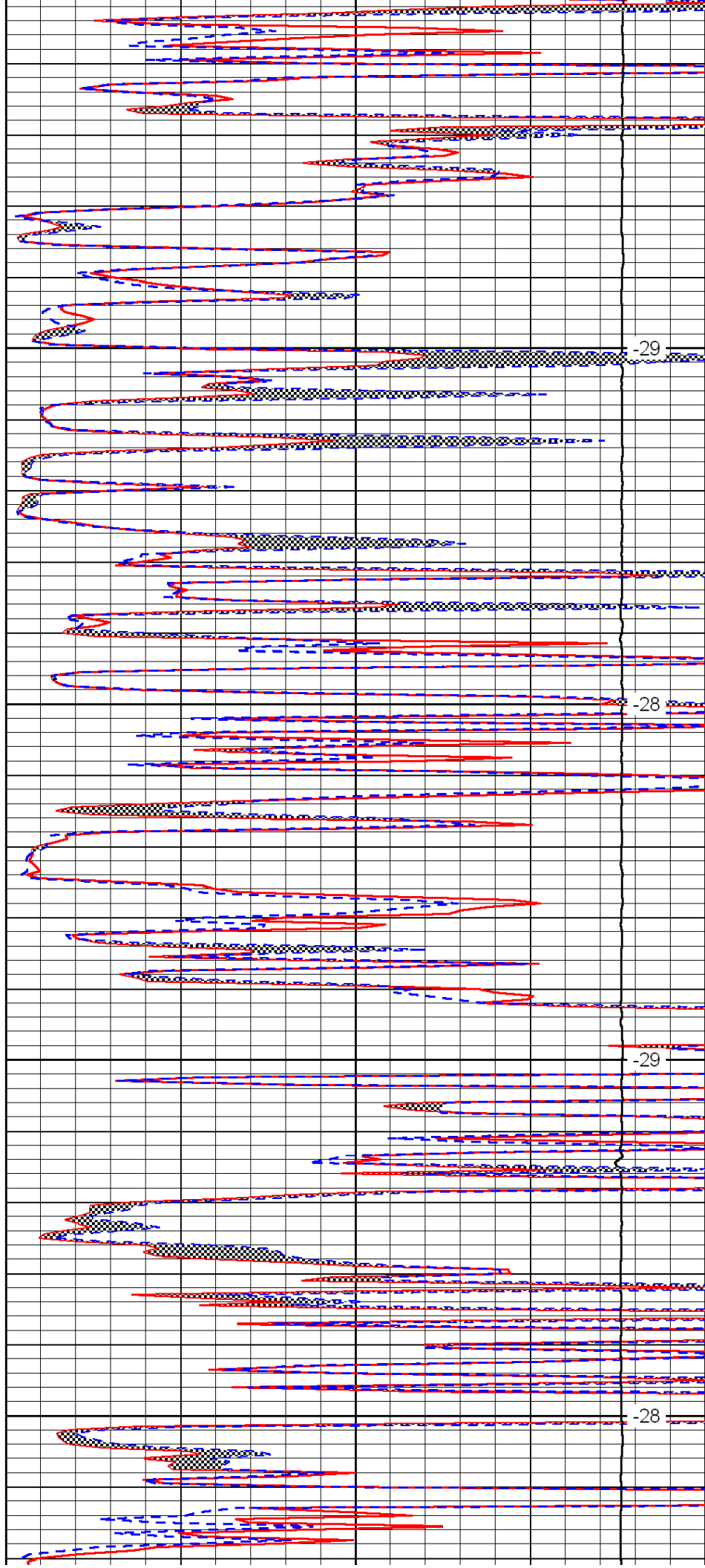


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4800

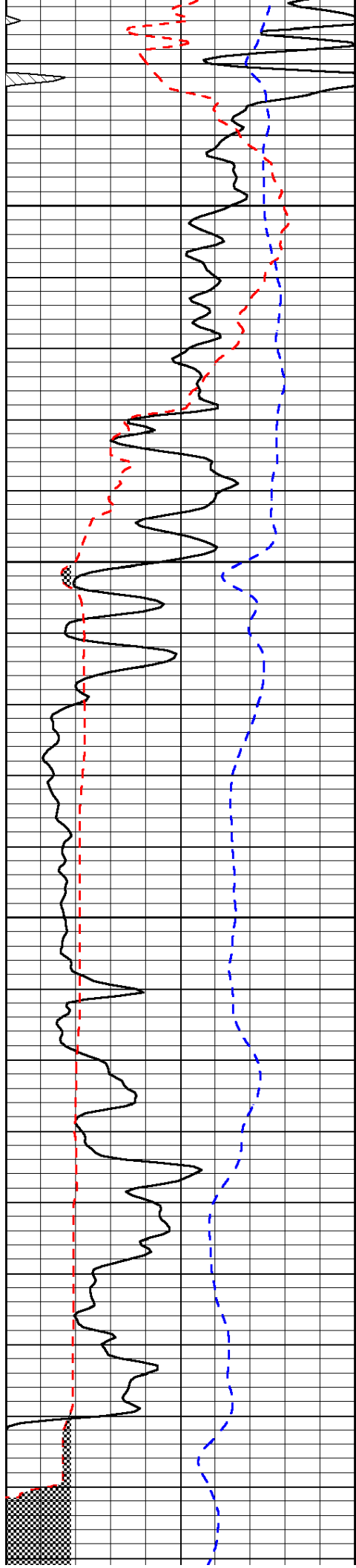


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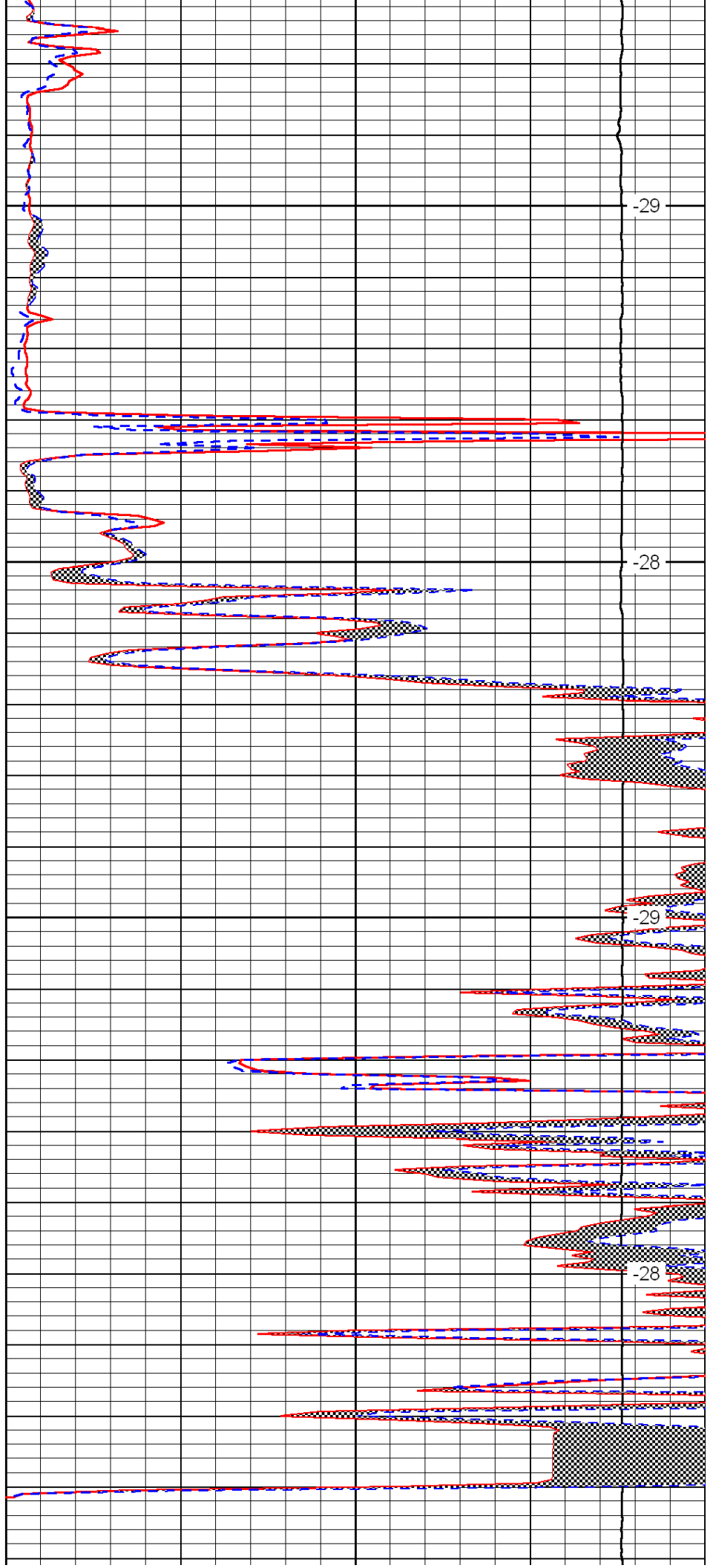


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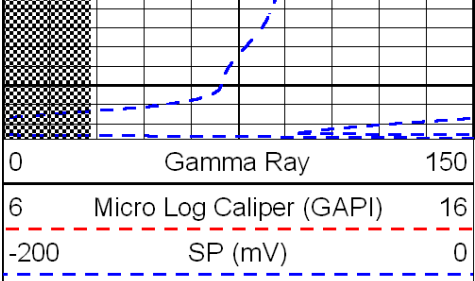


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5050

