

LOG-TECH



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-007-23,531-00-00

Company Val Energy, Inc.

Well Stan Michel No. 5-16

Field Unknown

County Barber State Kansas

Location 2145' FSL & 1980' FWL

Sec: 16 Twp: 34S Rge: 11W

Other Services
CNL/CDL
DIL

Permament Datum Ground Level Elevation 1341

Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

K.B. 1352
D.F. 1341
G.L. 1341

Date 04/18/2010

Run Number Two

Depth Driller 4751

Depth Logger 4753

Bottom Logged Interval 4752

Top Log Interval 3000

Casing Driller 8.625 @ 224

Casing Logger 223

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 4.500

Density / Viscosity 9.2 55

pH / Fluid Loss 10.0 9.6

Source of Sample Flowline

Rm @ Meas. Temp .75 @ 68

Rmf @ Meas. Temp .56 @ 68

Rmc @ Meas. Temp 1.01 @ 68

Source of Rmf / Rmc Charts

Rm @ BHT .41 @ 126

Operating Rig Time 4 Hours

Max Rec. Temp. F 126

Equipment Number 17

Location Hays

Recorded By Mike Garrison

Witnessed By Steve Van Buskirk

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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

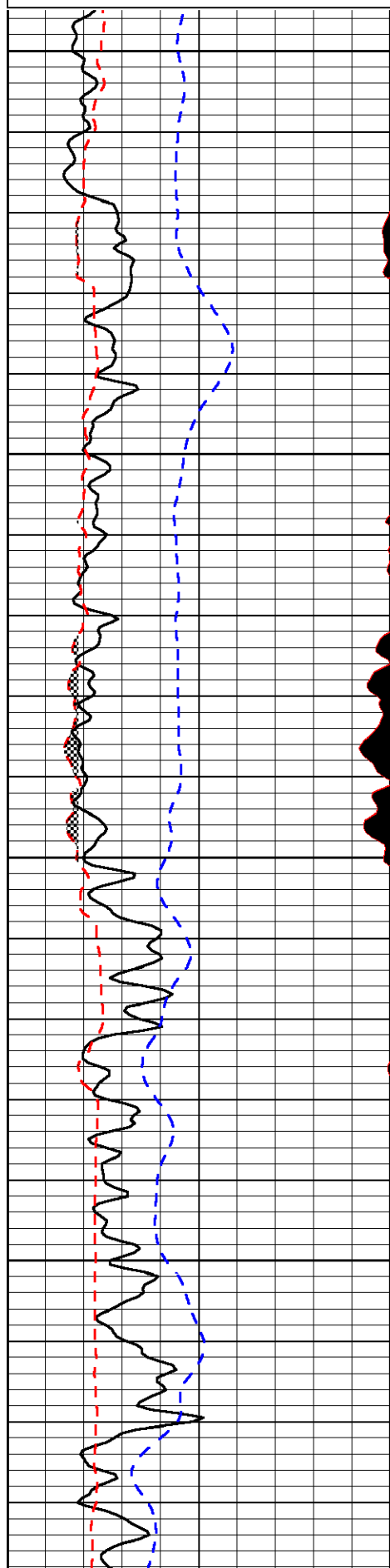
Thank you for using Log-Tech, Inc.
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Medicine Lodge, South to Scott Canyon Rd, 3 East to Norstar Rd, 1/2 South, take South entrance,
1/4 East, will come to fork take left to location.

Database File: val_michaels-5-16hd2.db
Dataset Pathname: dil/valstck
Presentation Format: micro
Dataset Creation: Sun Apr 18 21:08:41 2010
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0
		LSPD

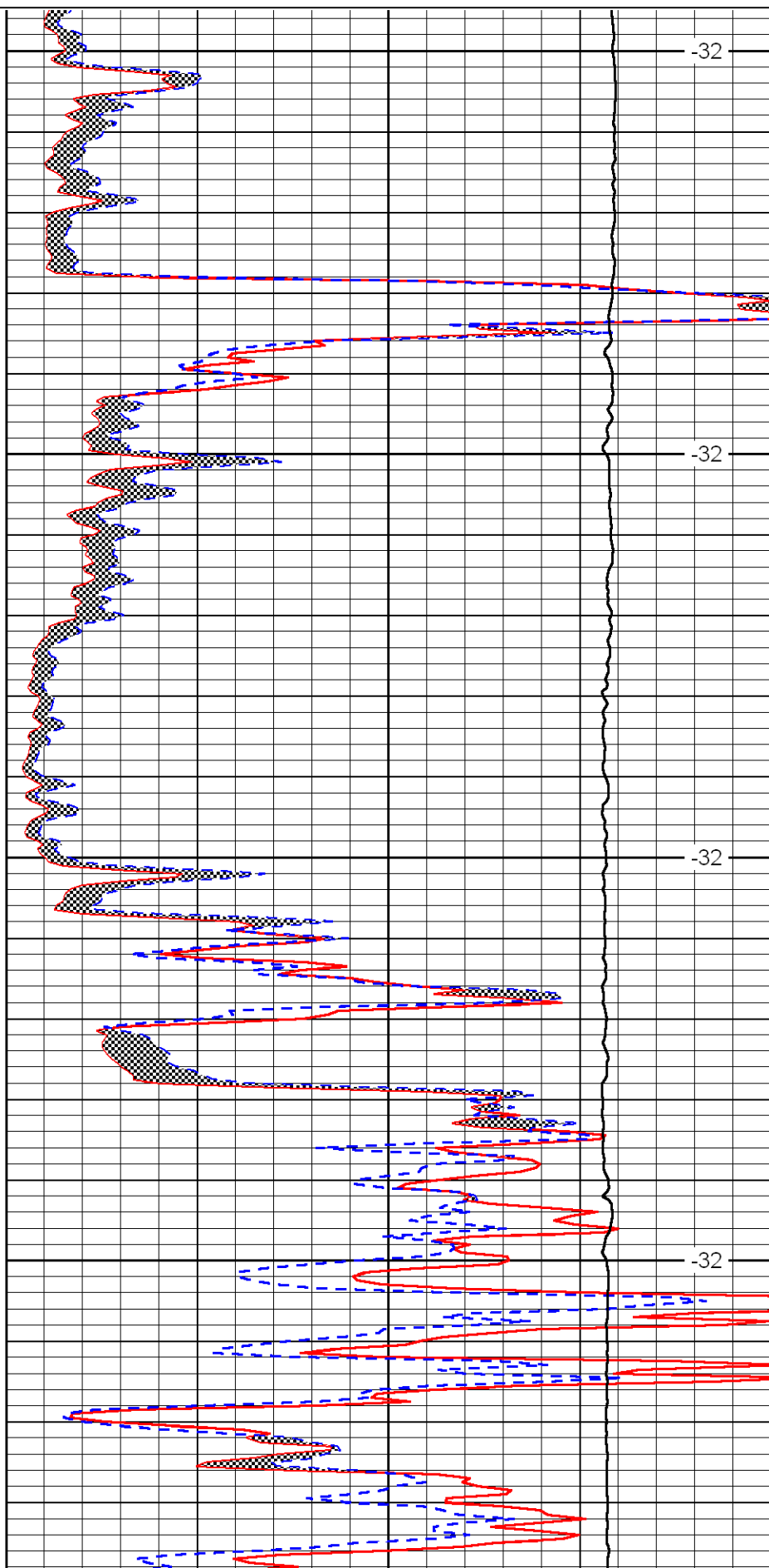


3000

3050

3100

3150

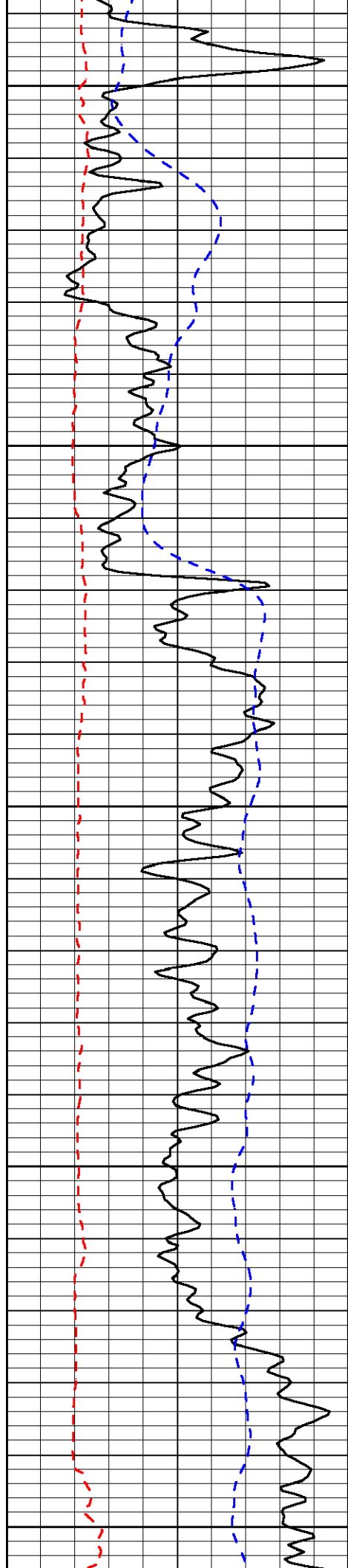


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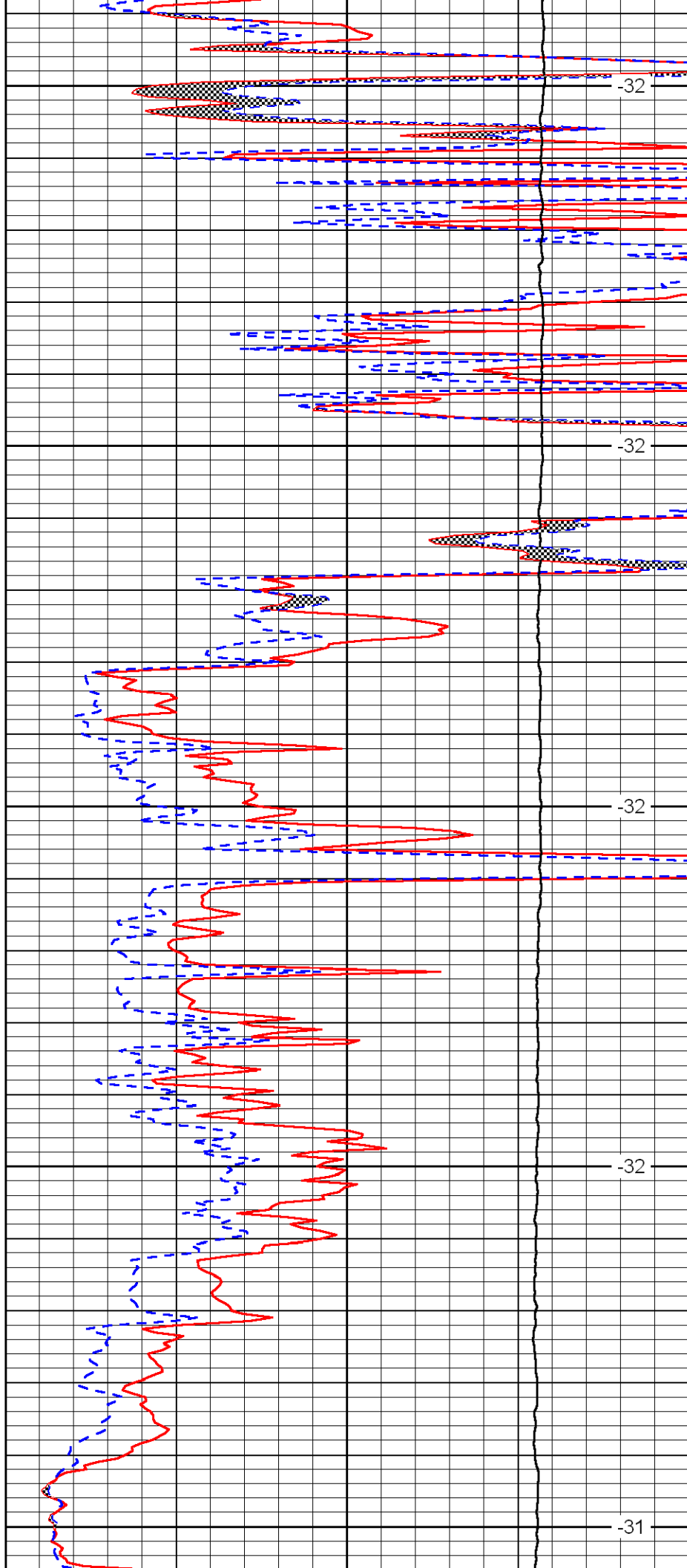
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3250

3300

3350

3400



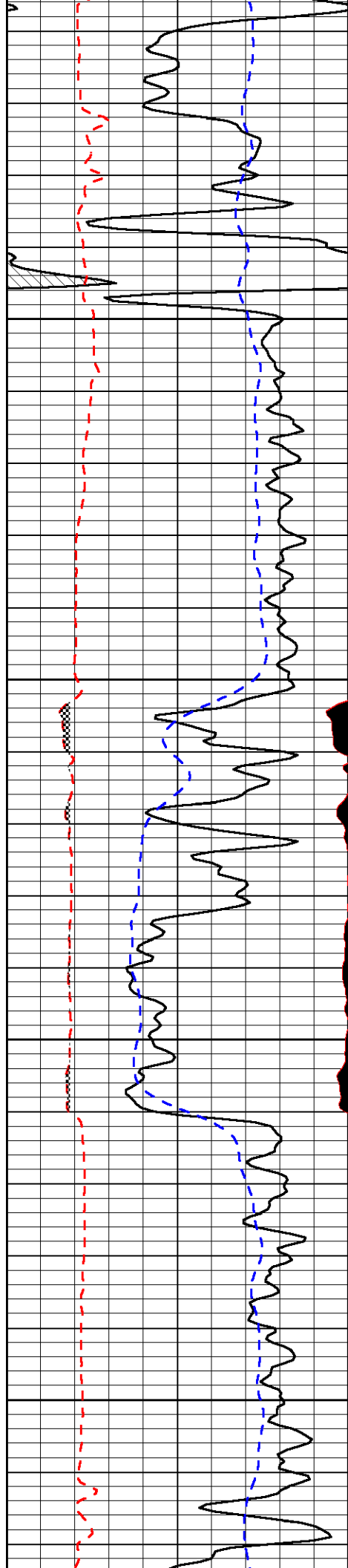
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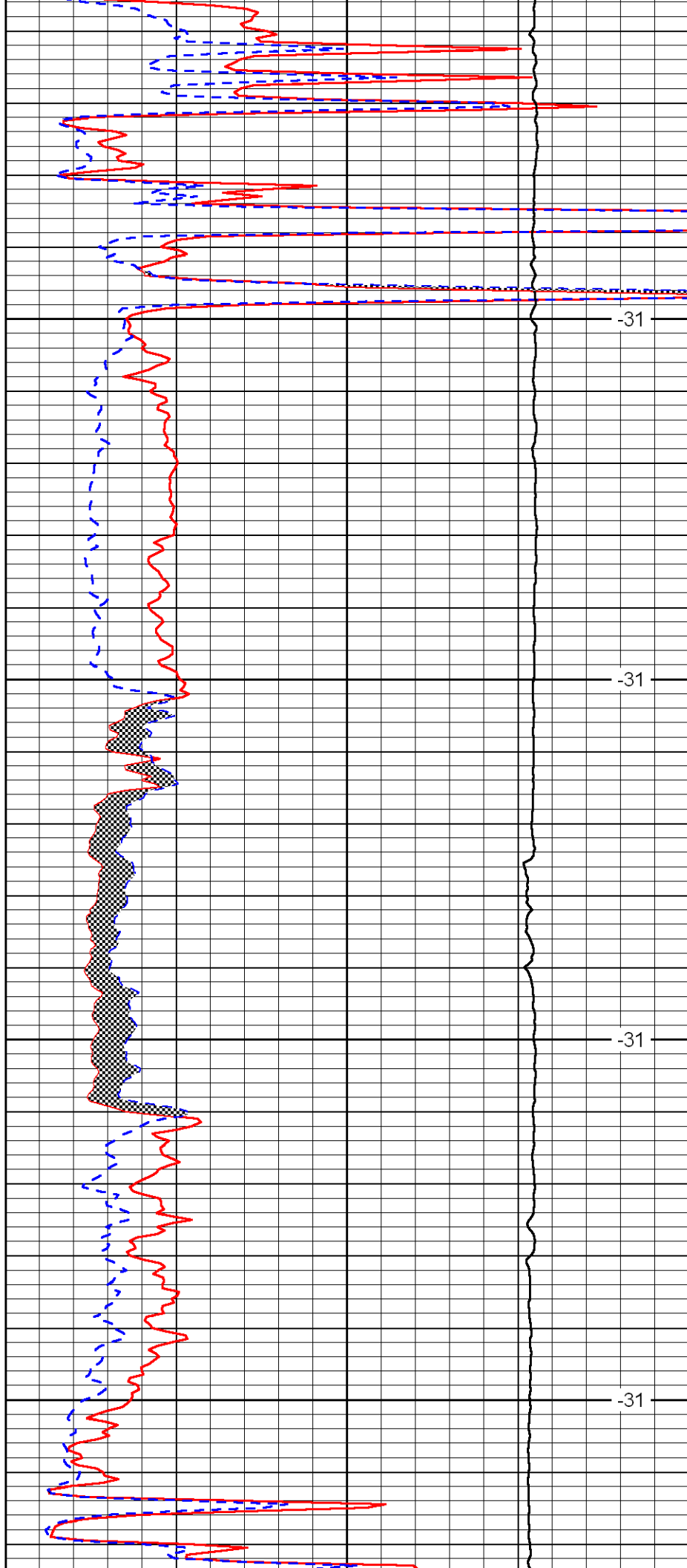


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3500

3550

3600

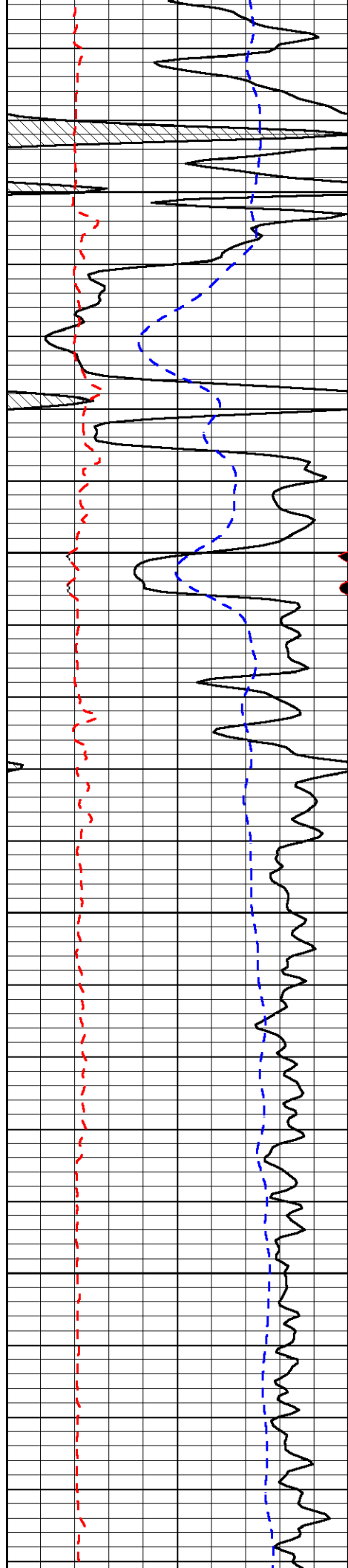


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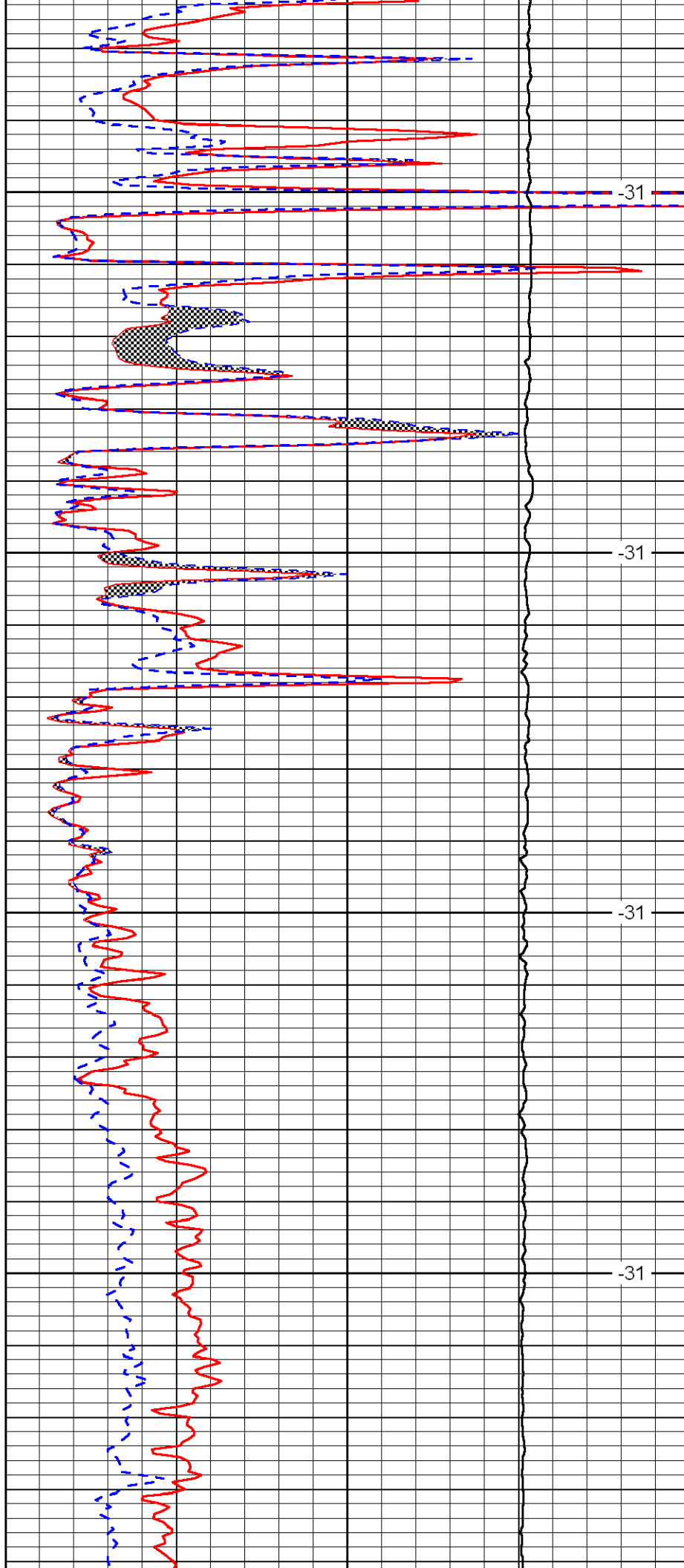


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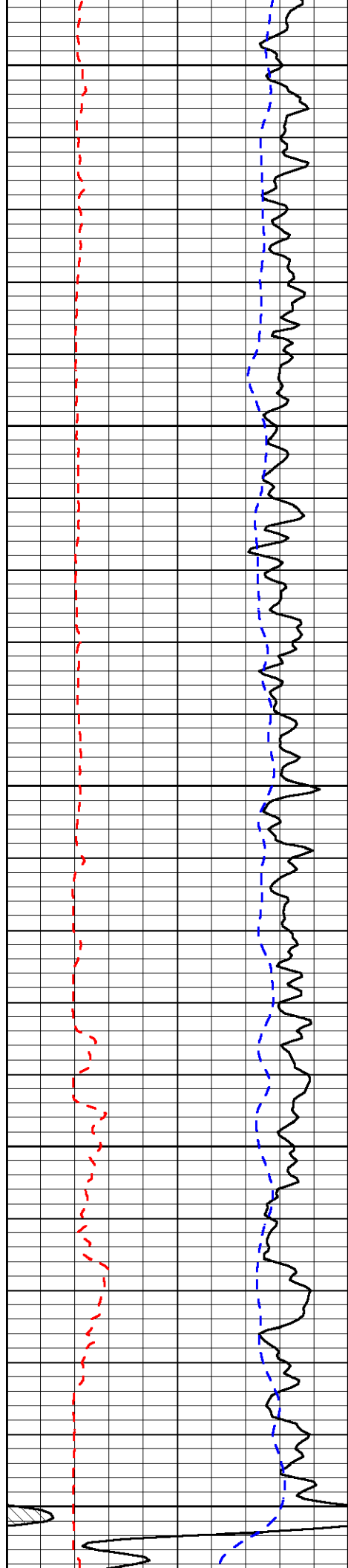


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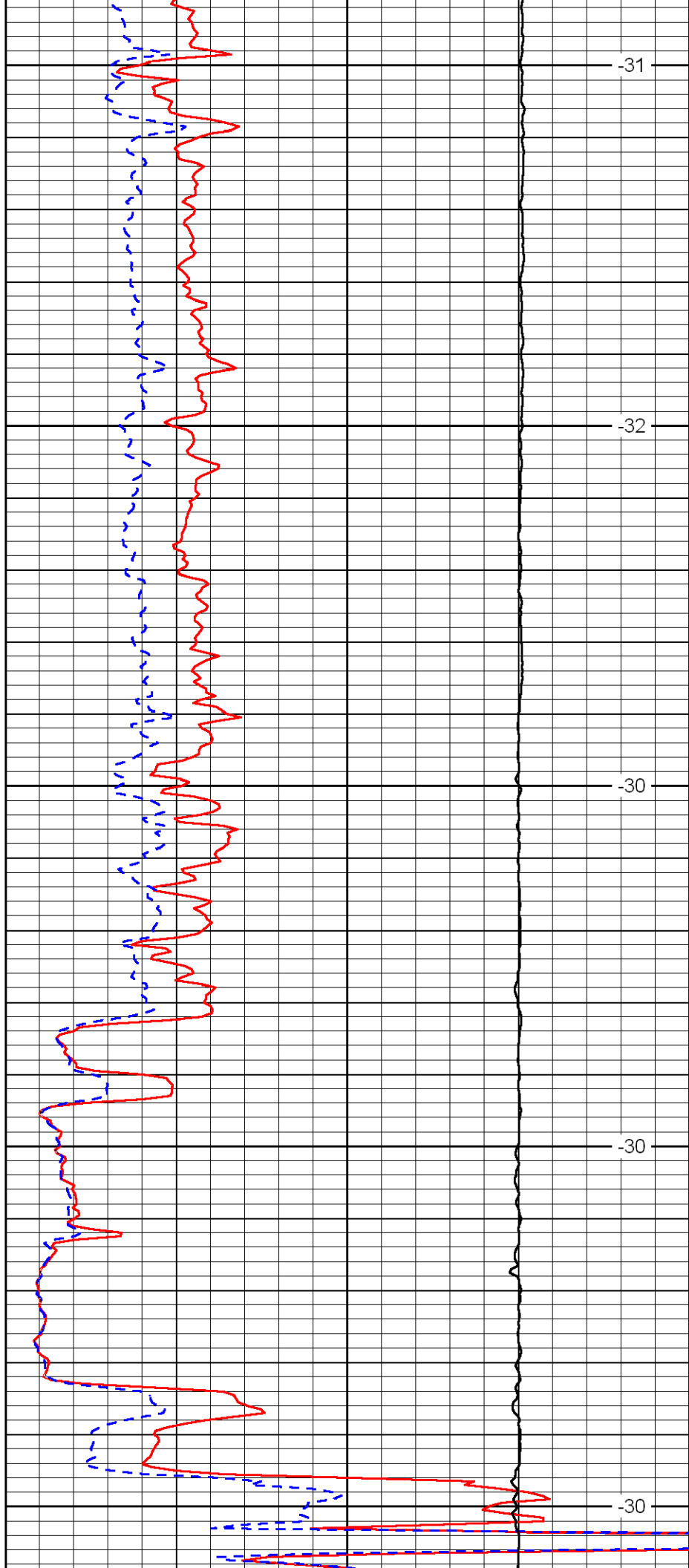
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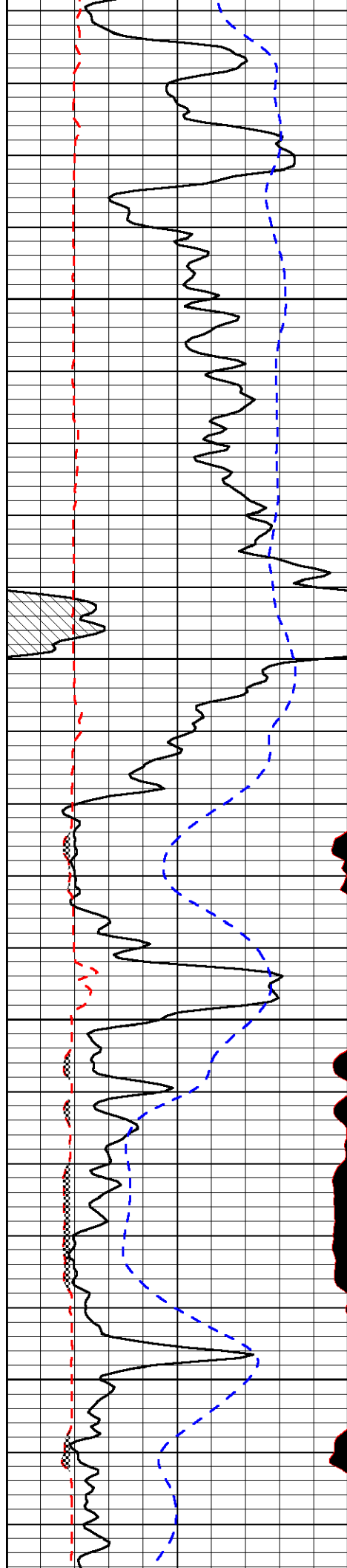
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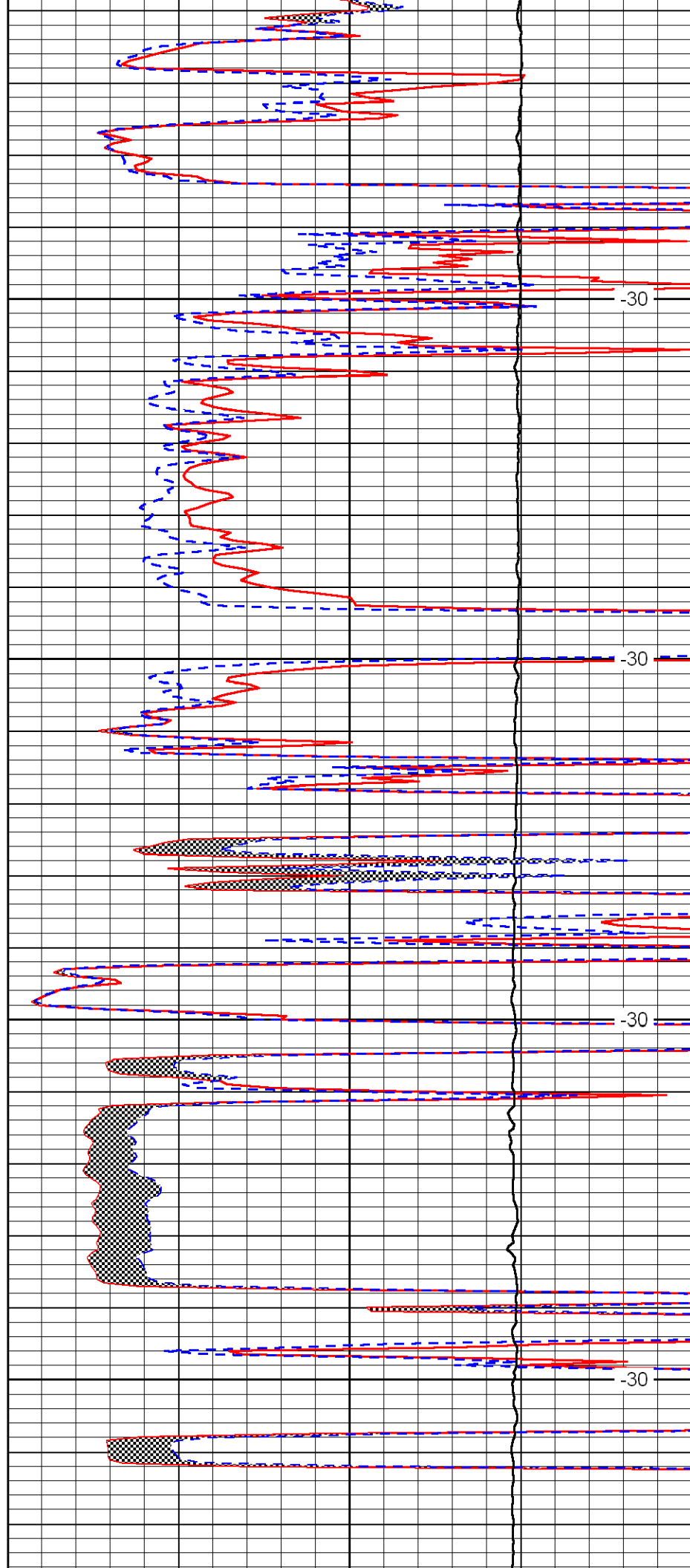


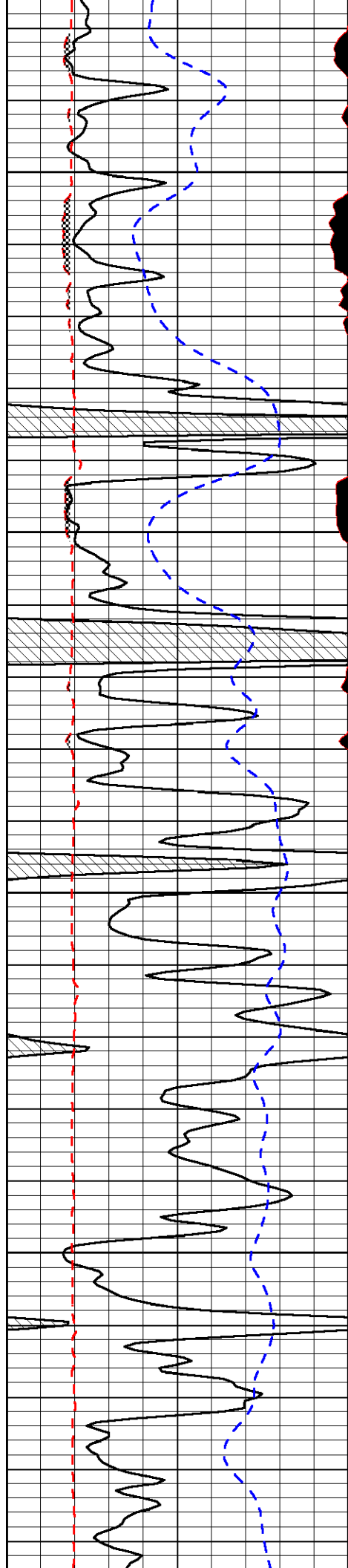
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4200

4250



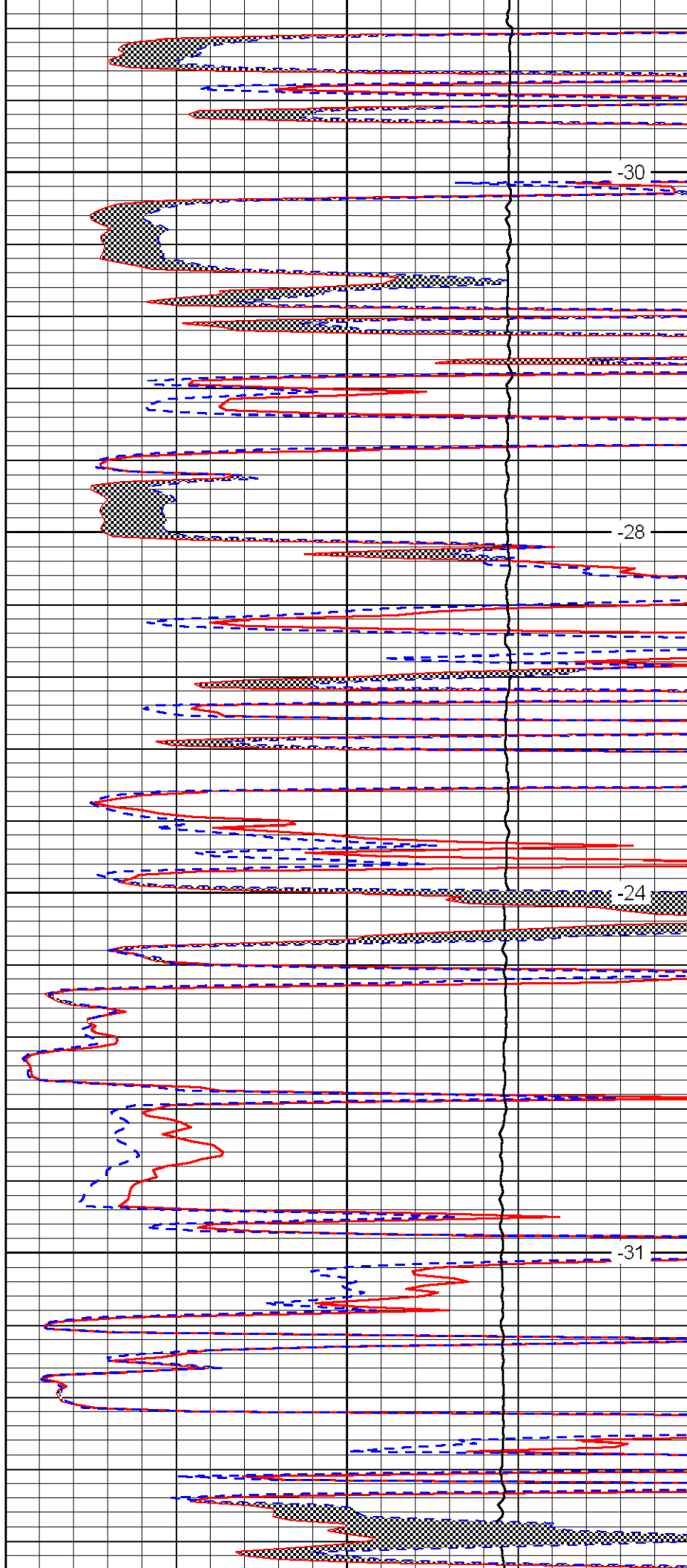


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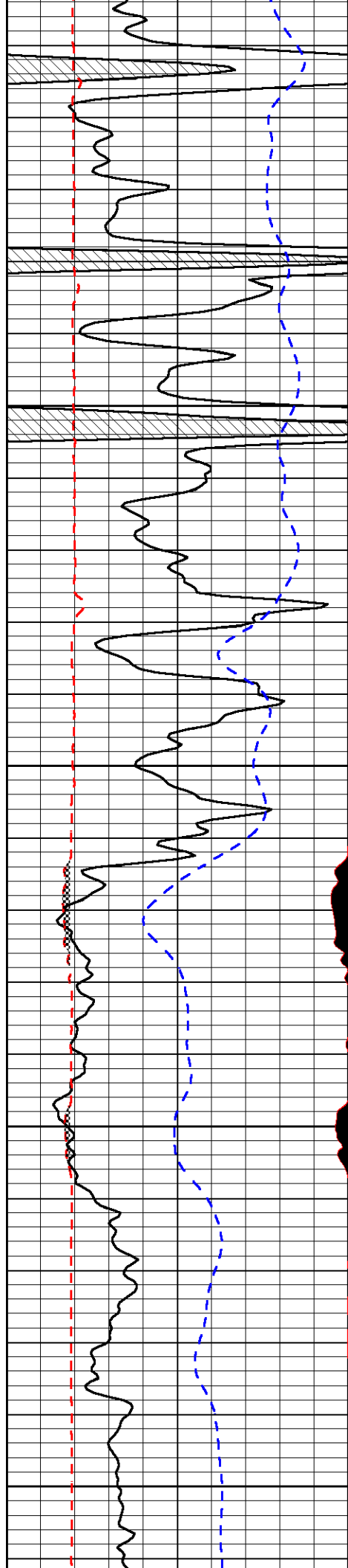


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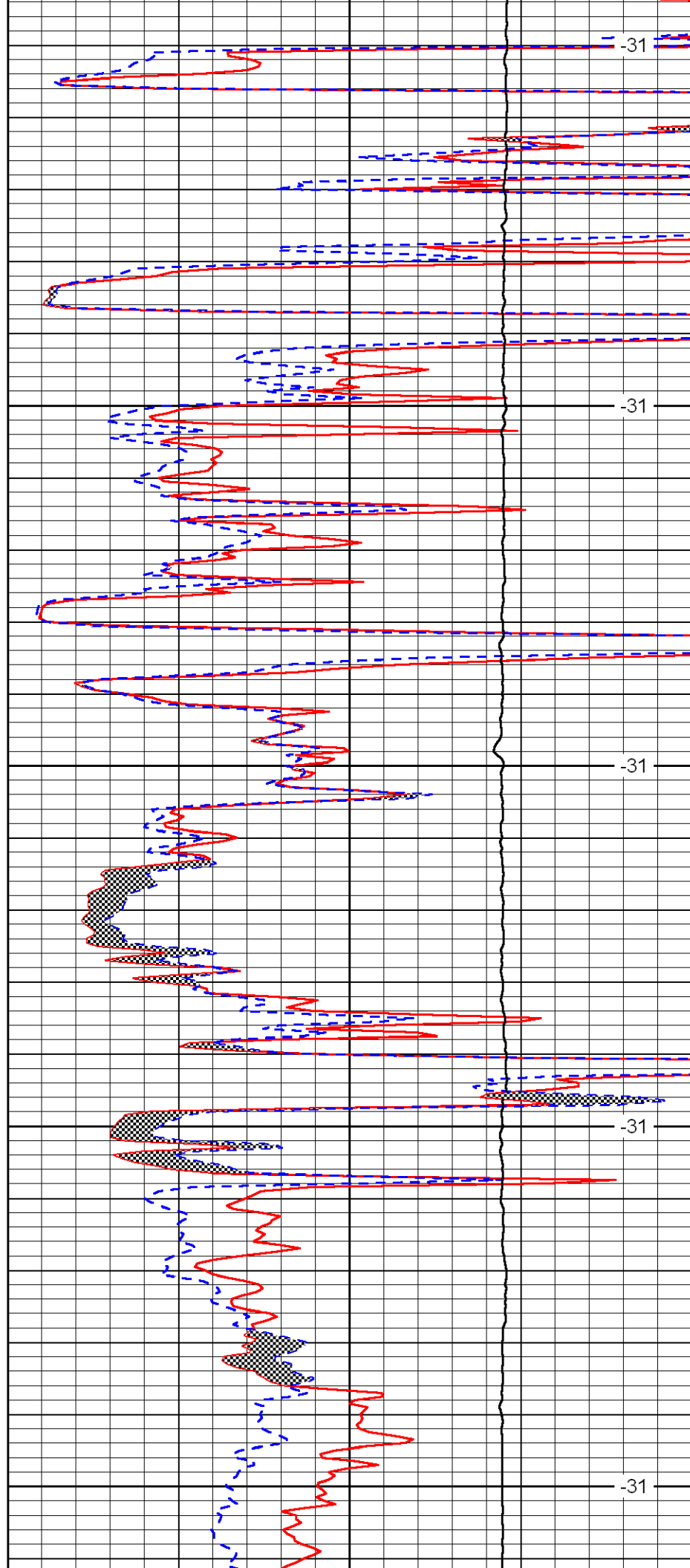
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4600

4650

4700



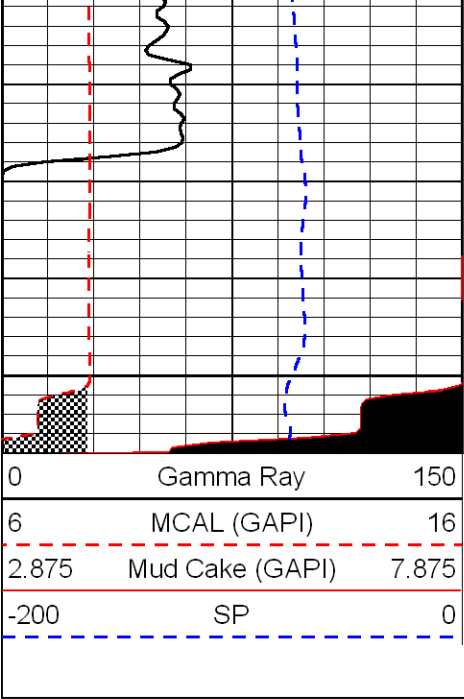
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4750

