

LOG-TECH



Microresistivity Log

DIGITAL LOG

(785) 625-3858

API No.

15-025-21506-00-00

Company Falcon Exploration, Inc.

Well Barnhardt No. 1-27

Field Wildcat

County Clark

State

Kansas

Location

100' FSL & 170' FWL

Sec: 27

Twp: 30 S

Rge: 22 W

Permanent Datum Ground Level Elevation 2353
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
DIL/BHCS
Elevation
K.B. 2363
D.F. 2353
G.L. 2353

Date 5/22/2010

Run Number Two

Depth Driller 6022

Depth Logger 6016

Bottom Logged Interval 6015

Top Log Interval 4000

Casing Driller 8.625 @ 680

Casing Logger 674

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 15,600

Density / Viscosity 9.1 52

pH / Fluid Loss 9.5 14.0

Source of Sample Flowline

Rm @ Meas. Temp 0.65 @ 65

Rmf @ Meas. Temp 0.49 @ 65

Rmc @ Meas. Temp 0.49 @ 65

Source of Rmf / Rmc Charts

Rm @ BHT 0.31 @ 136

Operating Rig Time 7 Hours

Max Rec. Temp. F 136

Equipment Number 15

Location Hays

Recorded By B. Becker

Witnessed By Keith Reavis

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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.

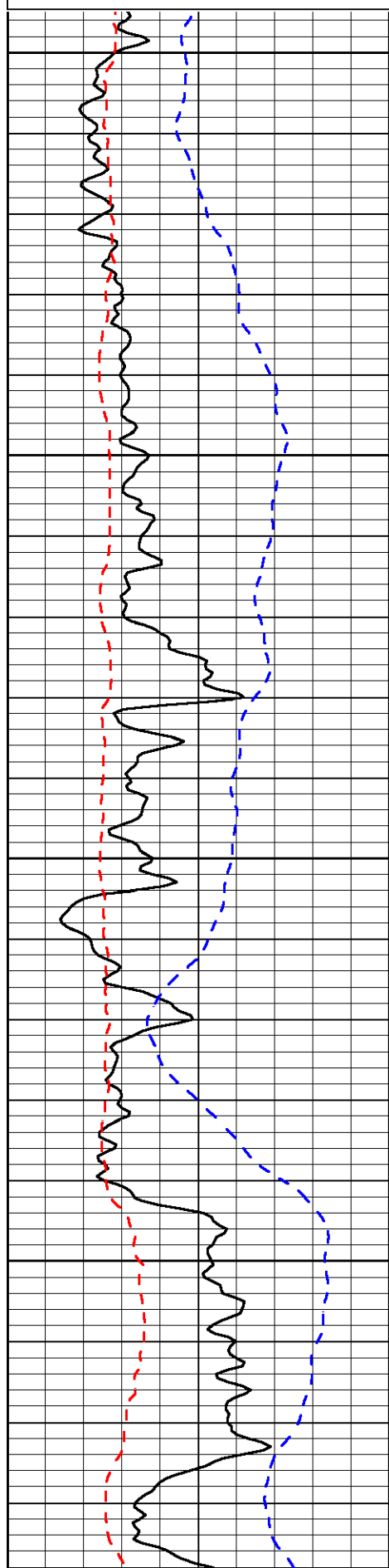
Comments

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

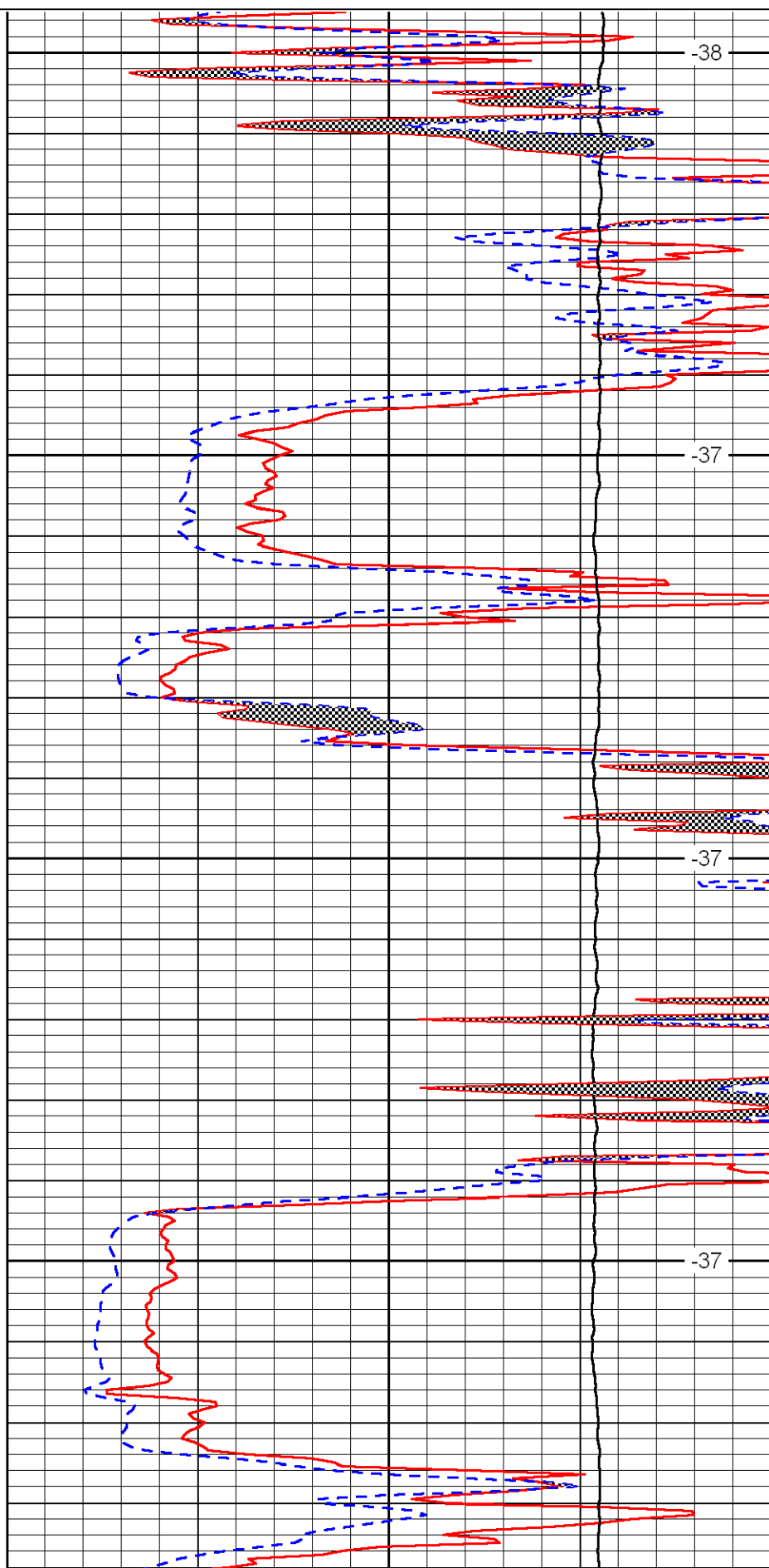
Kingsdown, Ks;
7-1/2 South; 1-1/2 East;
South Into at Cattle Guard

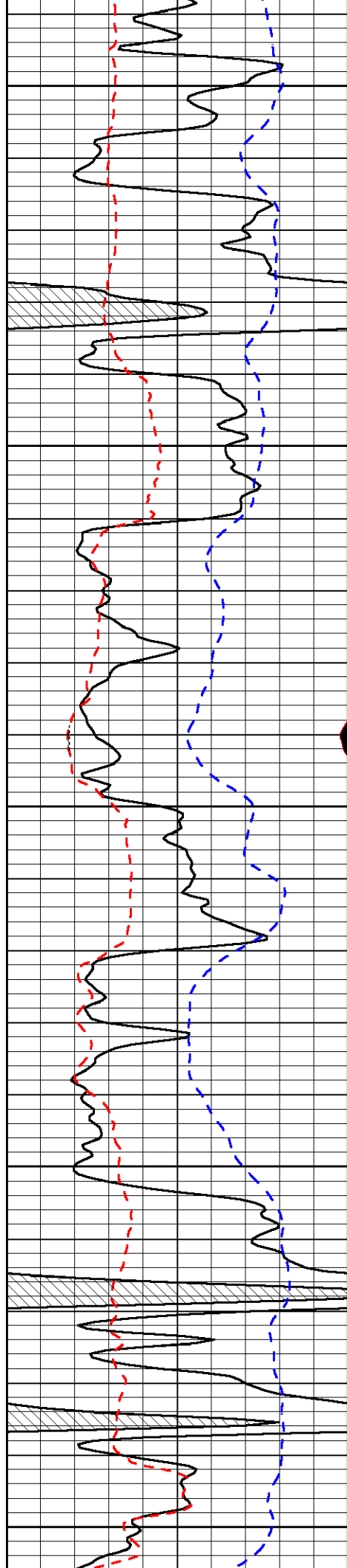
Database File: falconhd.db
Dataset Pathname: DIL/falcstk
Presentation Format: micro
Dataset Creation: Sun May 23 07:57:20 2010
Charted by: Depth in Feet scaled 1:240

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





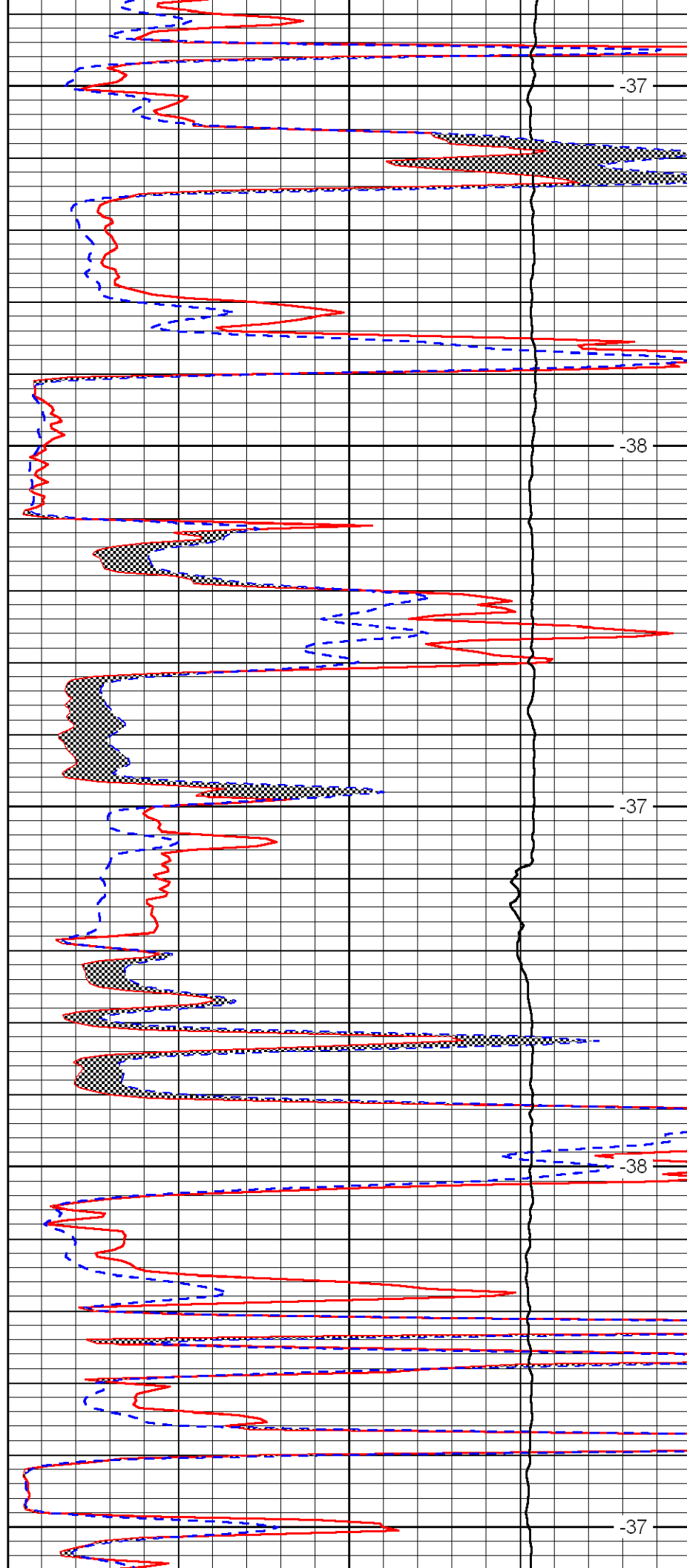
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4250

4300

4350

4400



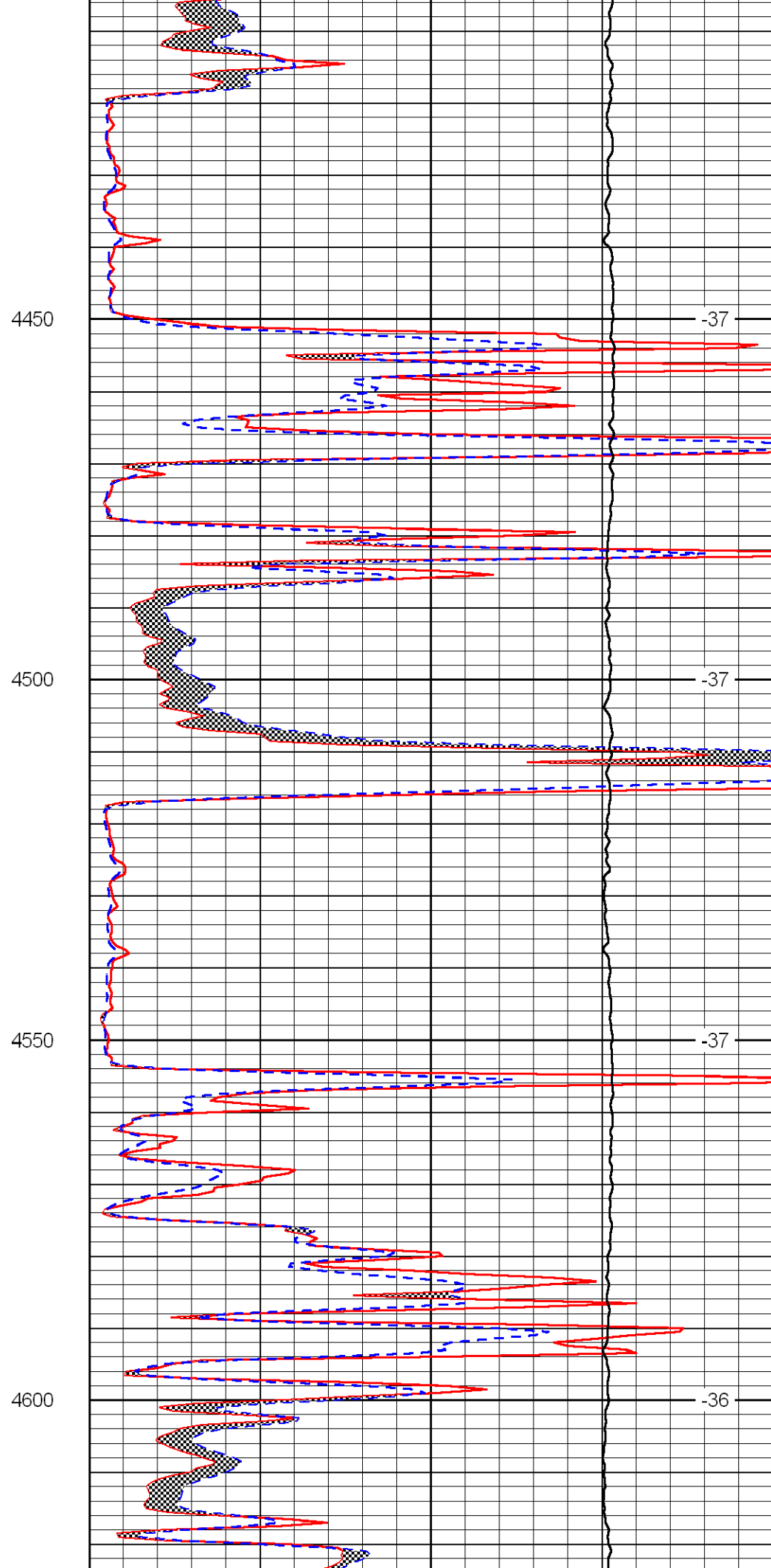
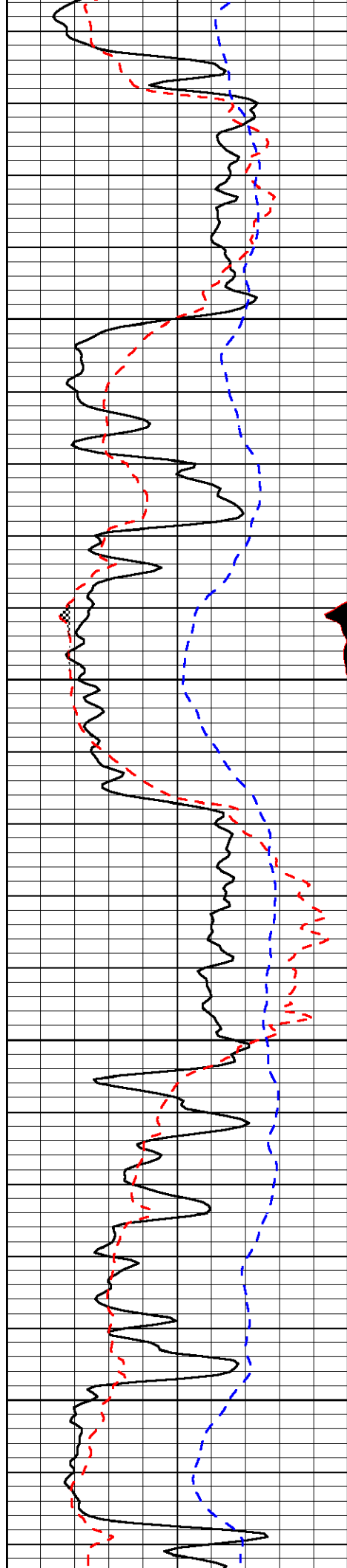
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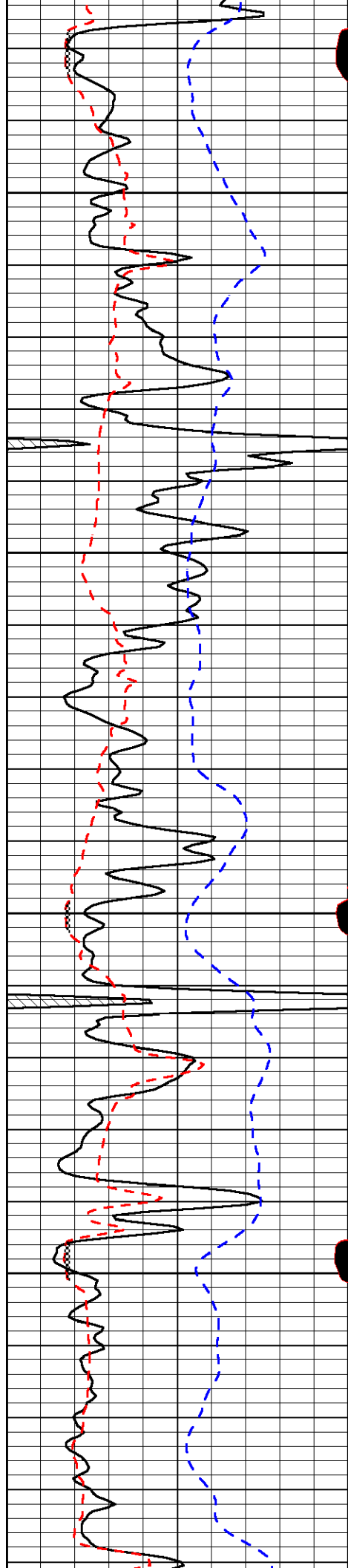
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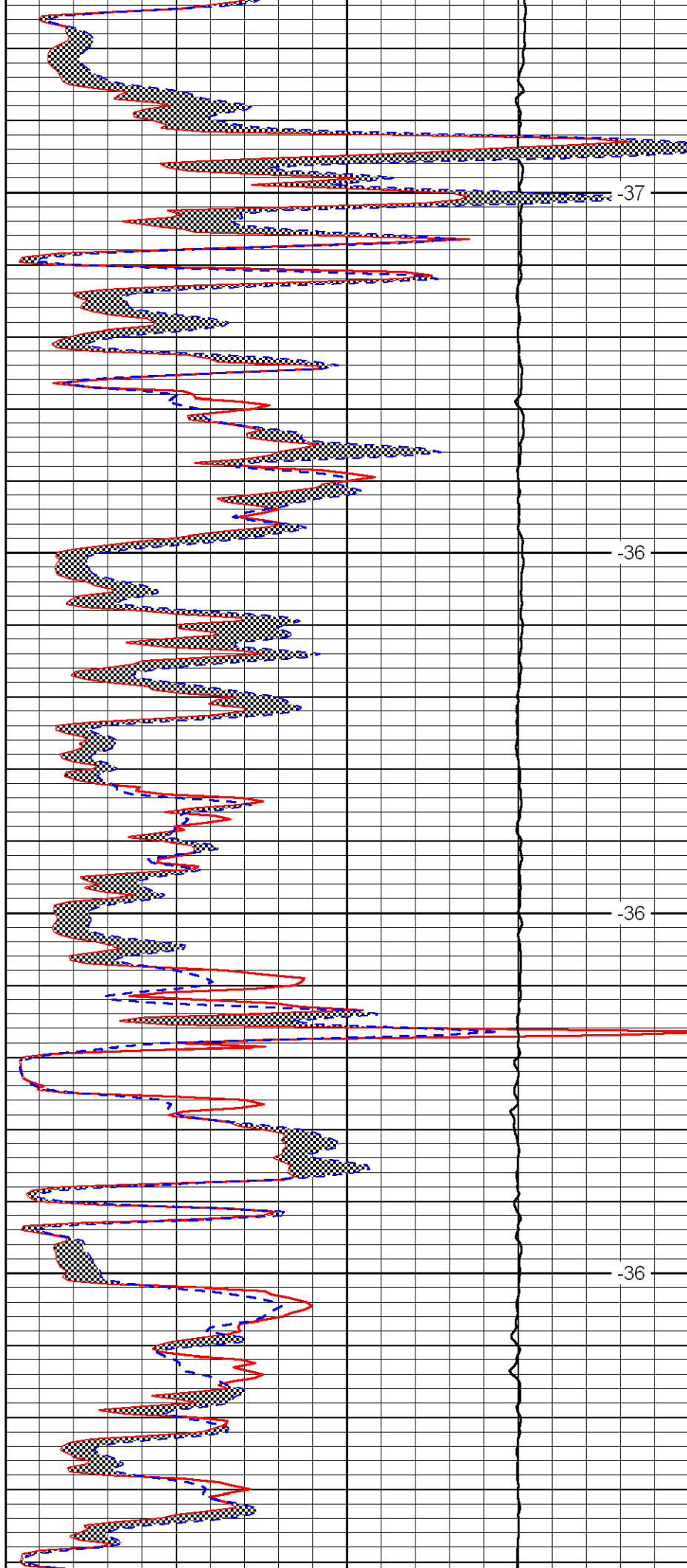


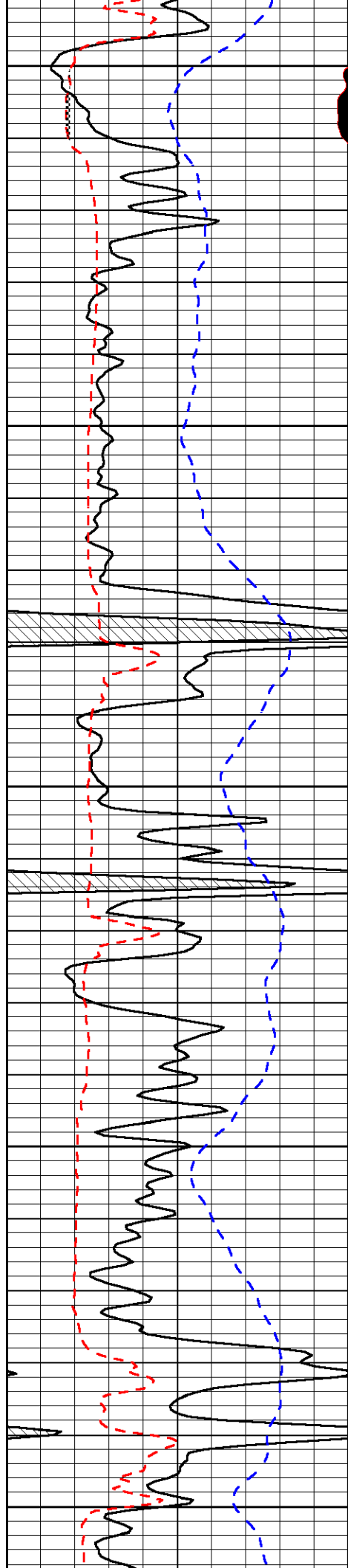
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4700

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4800





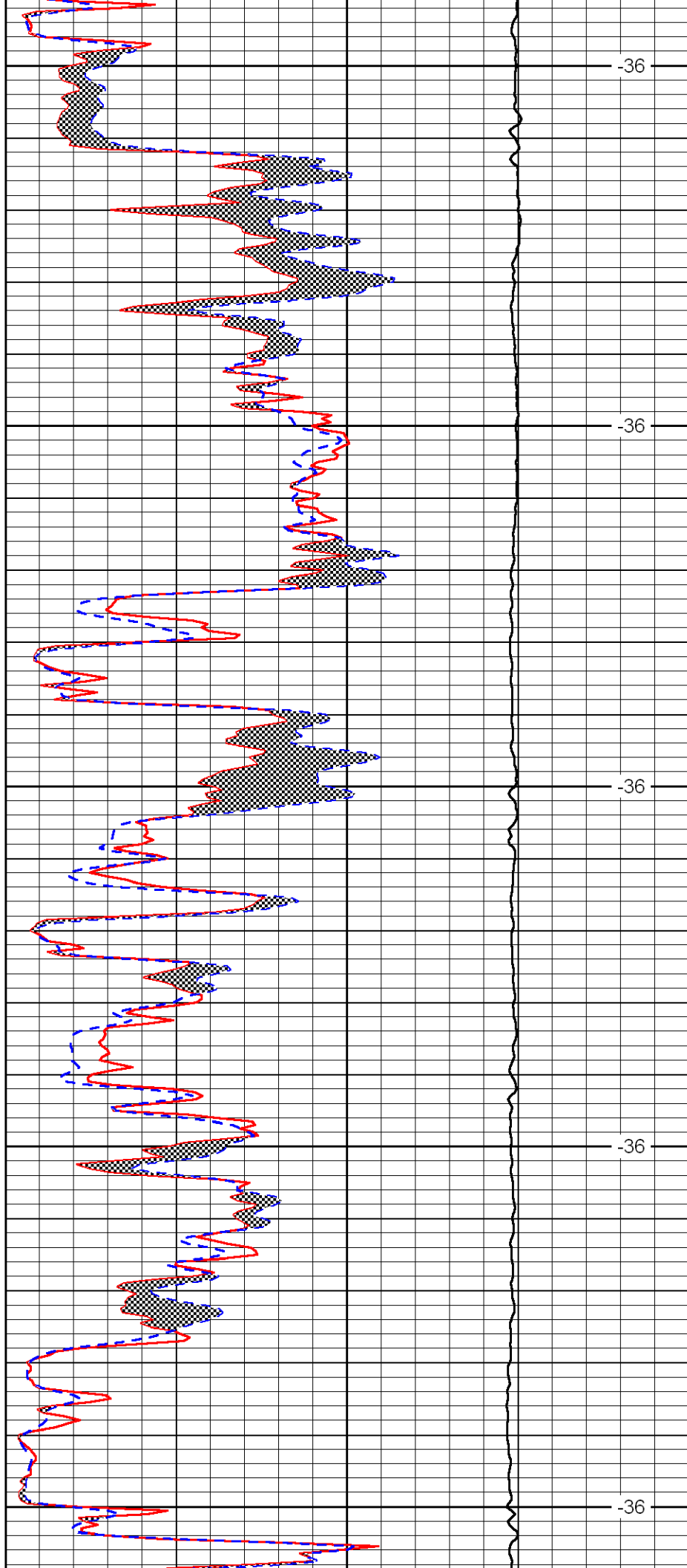
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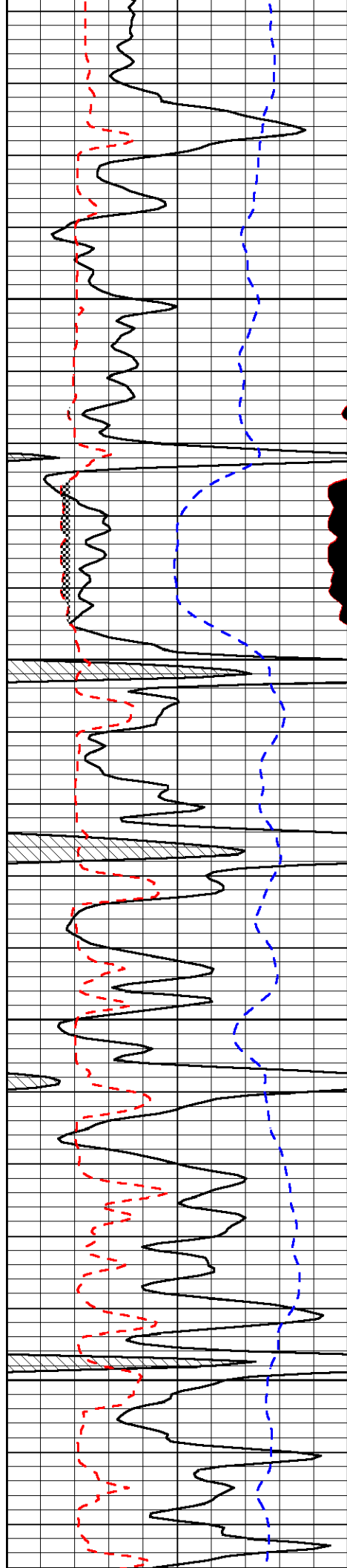
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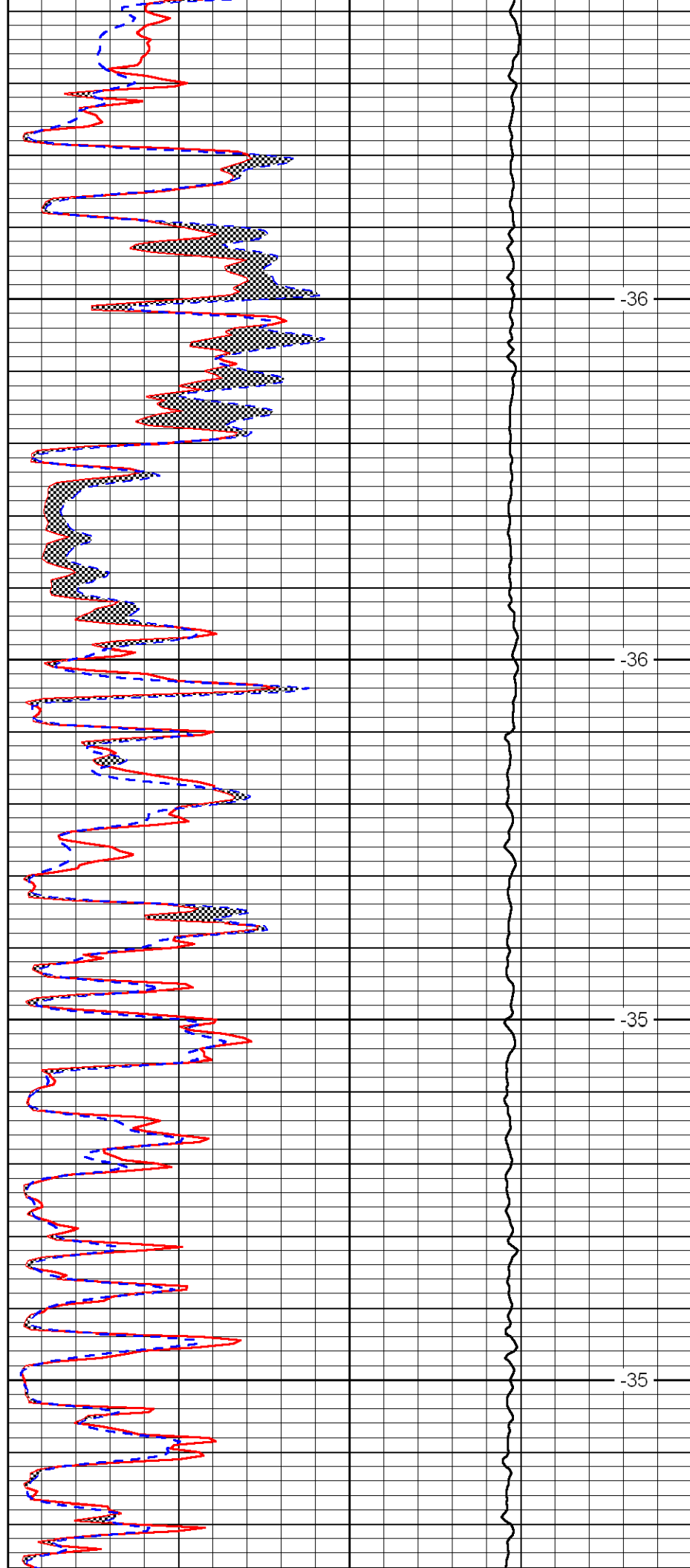


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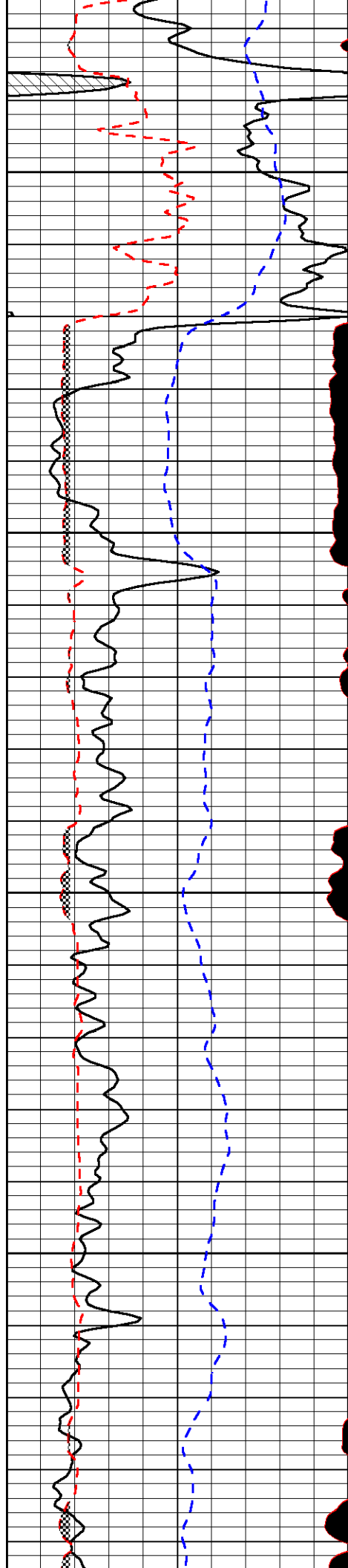


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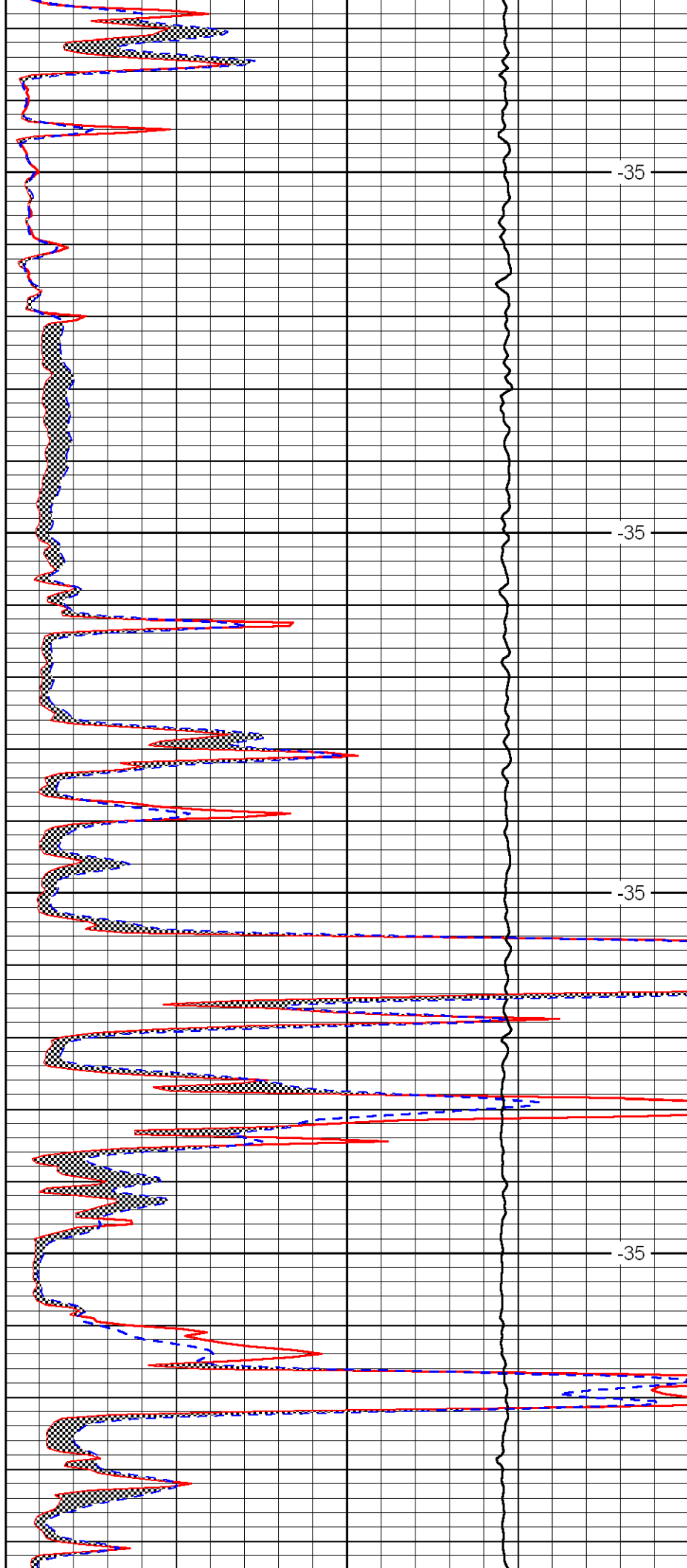


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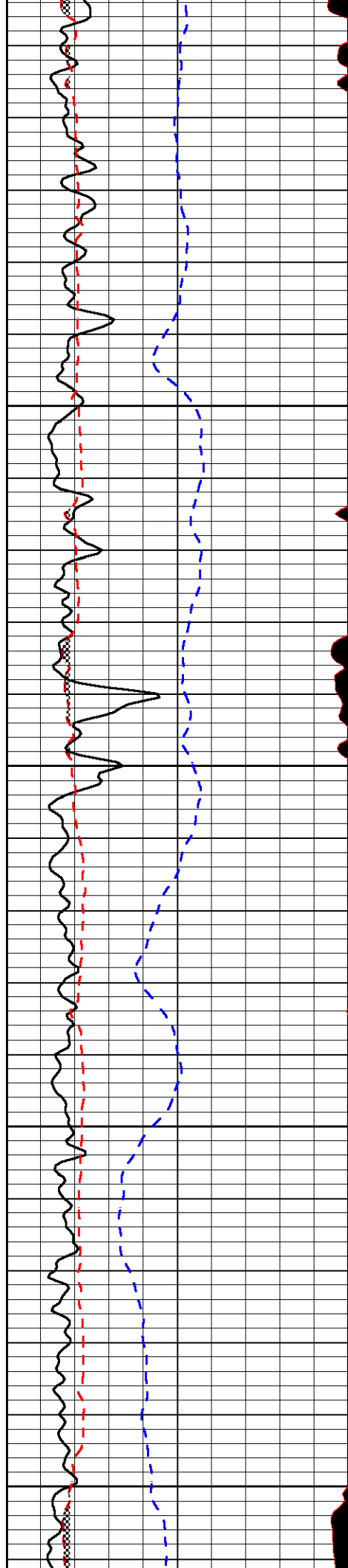


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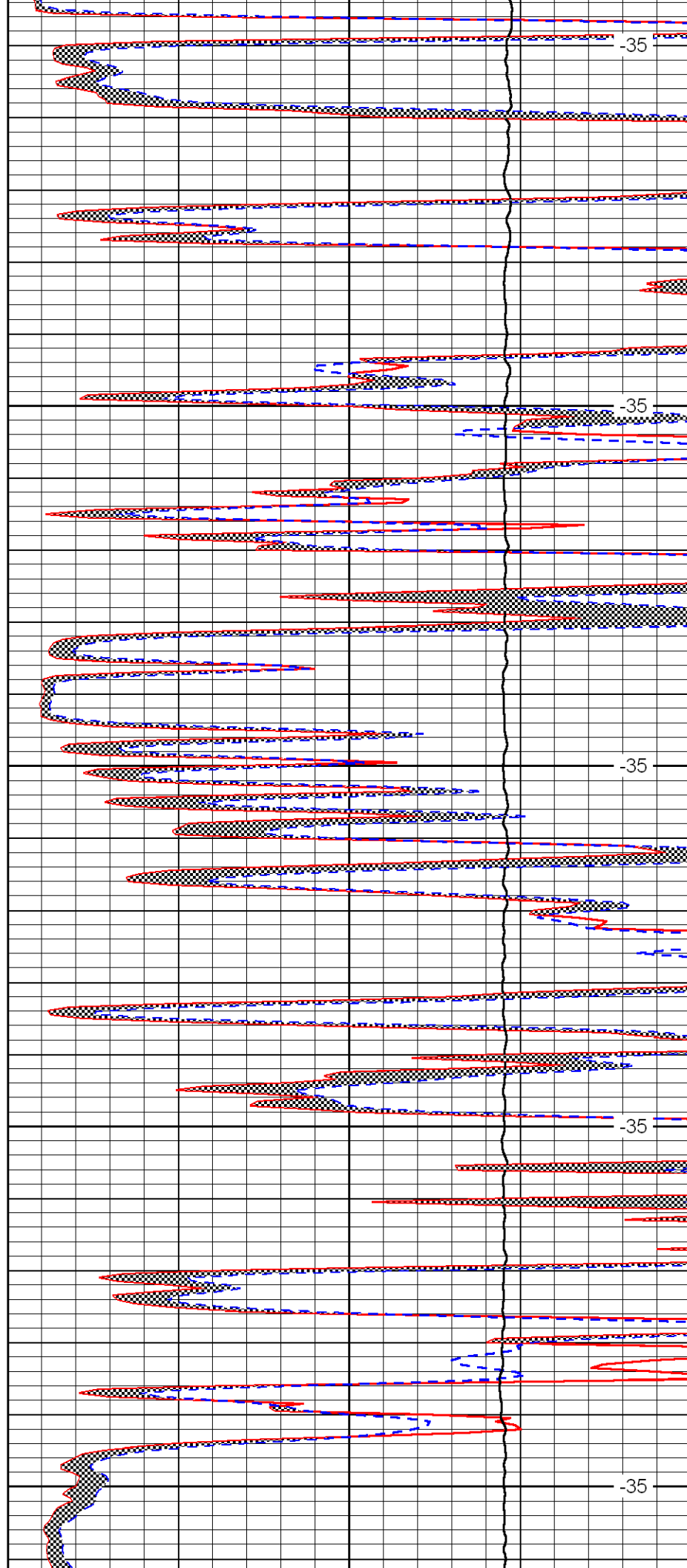
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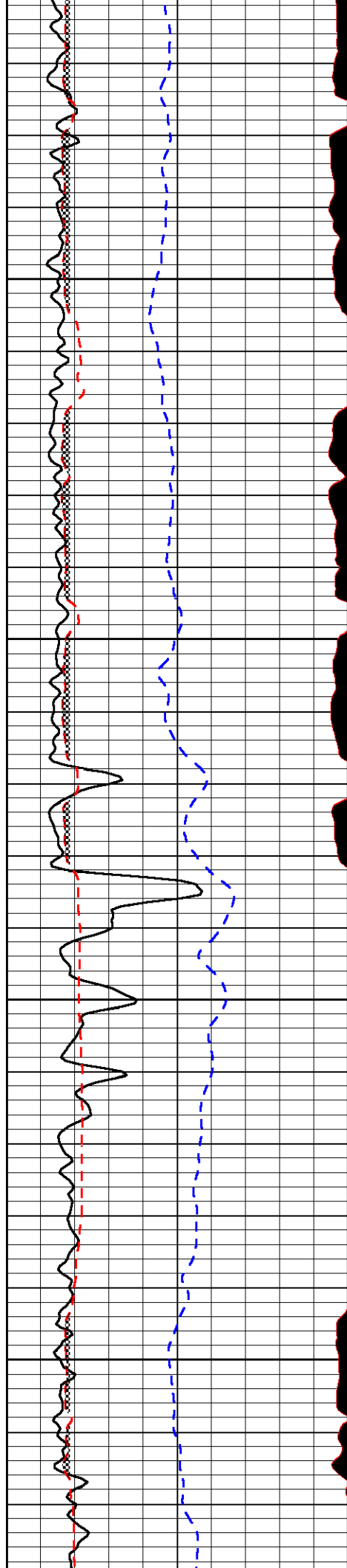
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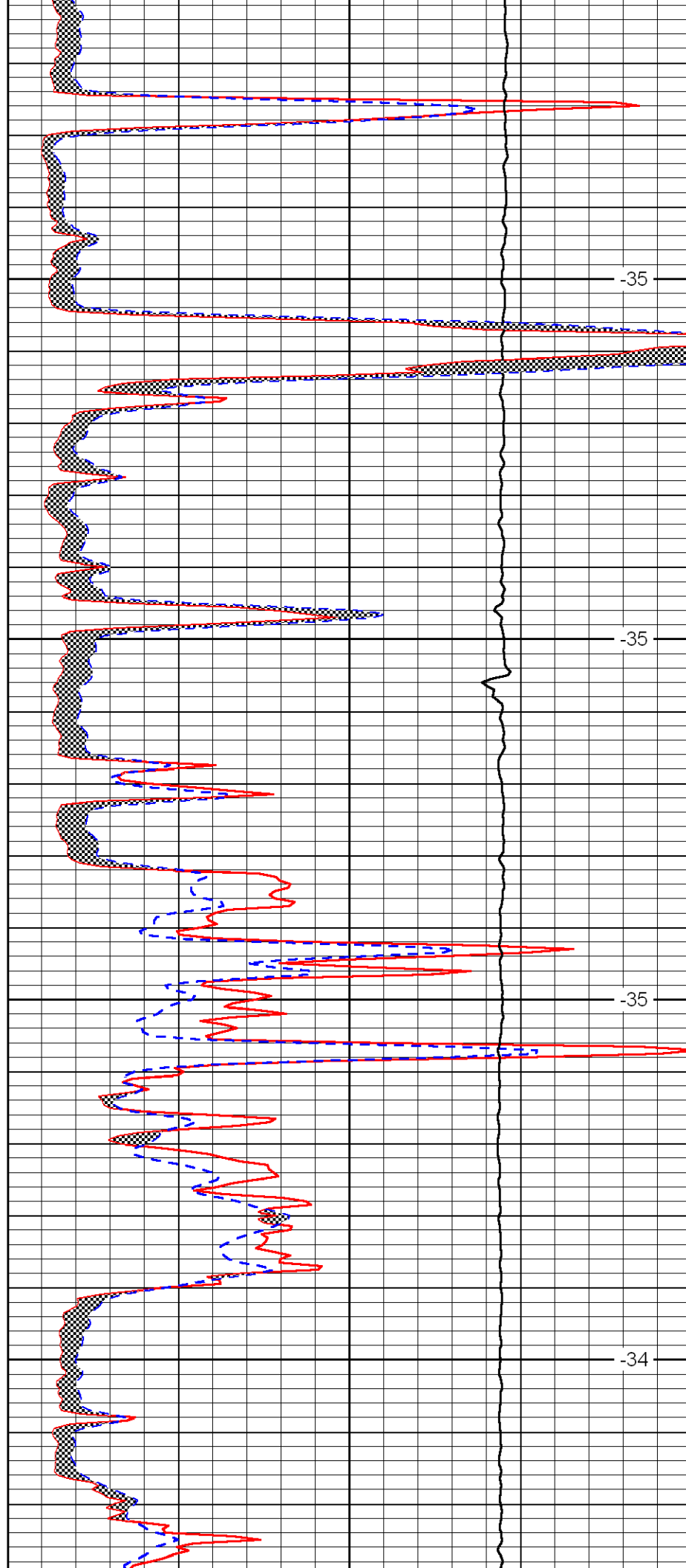


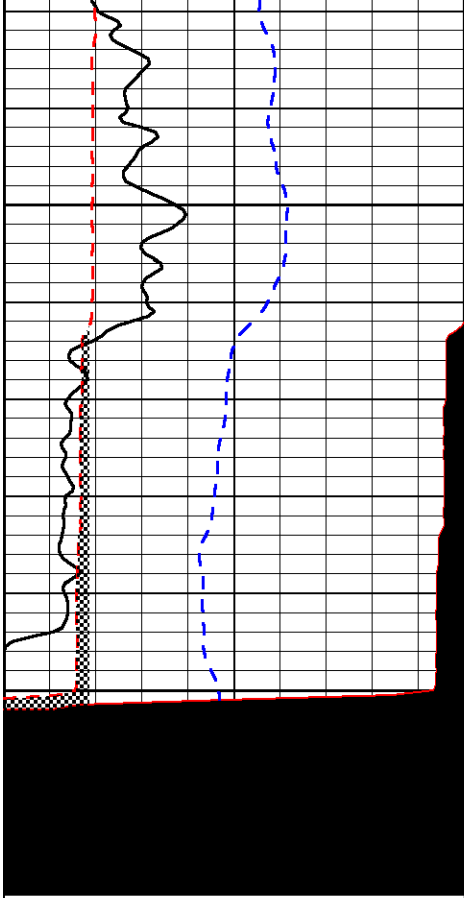
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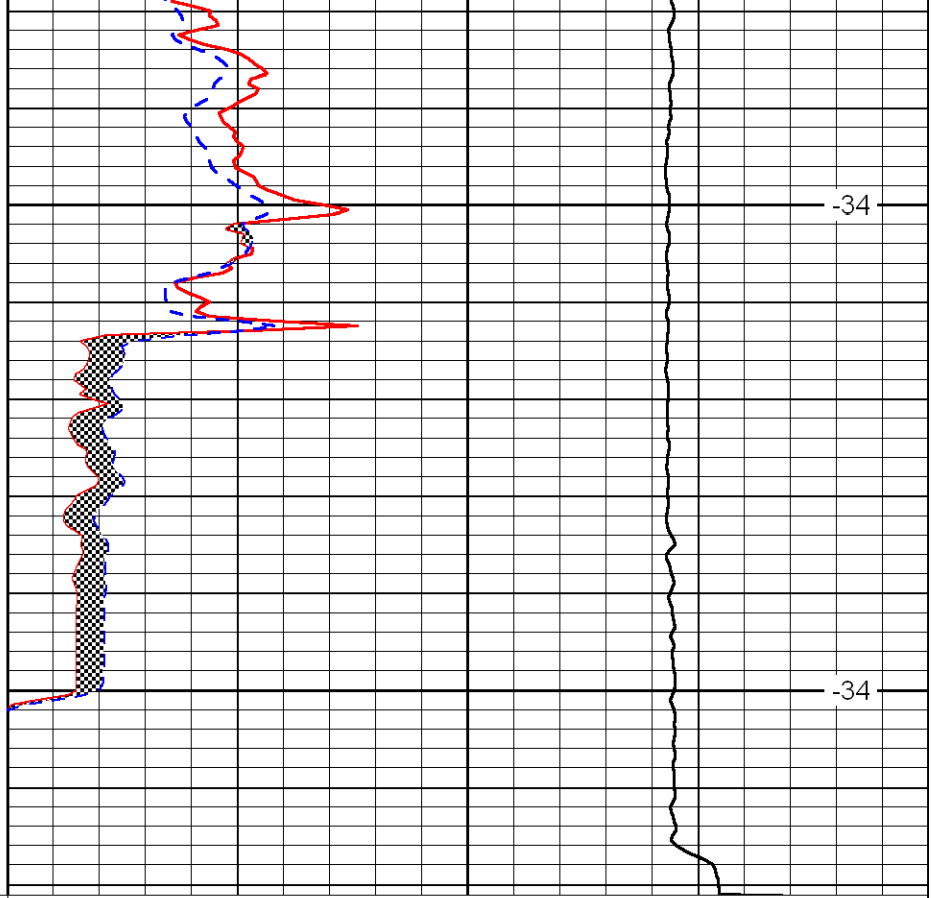




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5950

6000



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LSPD