



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,342-00-00

Company Credo Petroleum Corporation

Well Roger No.1-18

Field Hiney

County Lane State Kansas

Location 2310' FSL & 2310' FEL

Sec: 18 Twp: 19S Rge: 28W

Other Services
CNL/CDL
DIL

Elevation

K.B. 2801
D.F.
G.L. 2796

Permanent Datum Ground Level Elevation 2796

Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Date 1/20/2012

Run Number Two

Depth Driller 4740

Depth Logger 4741

Bottom Logged Interval 4740

Top Log Interval 3600

Casing Driller 8.625 @ 217

Casing Logger 217

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 2,500

Density / Viscosity 9.5 60

pH / Fluid Loss 10.5 5.6

Source of Sample Flowline

Rm @ Meas. Temp .85 @ 44

Rmf @ Meas. Temp .64 @ 44

Rmc @ Meas. Temp 1.15 @ 44

Source of Rmf / Rmc Charts

Rm @ BHT .3 @ 123

Operating Rig Time 4 Hours

Max Rec. Temp. F 123

Equipment Number 17

Location Hays

Recorded By C. Desaire

Witnessed By Bruce Ard

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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.

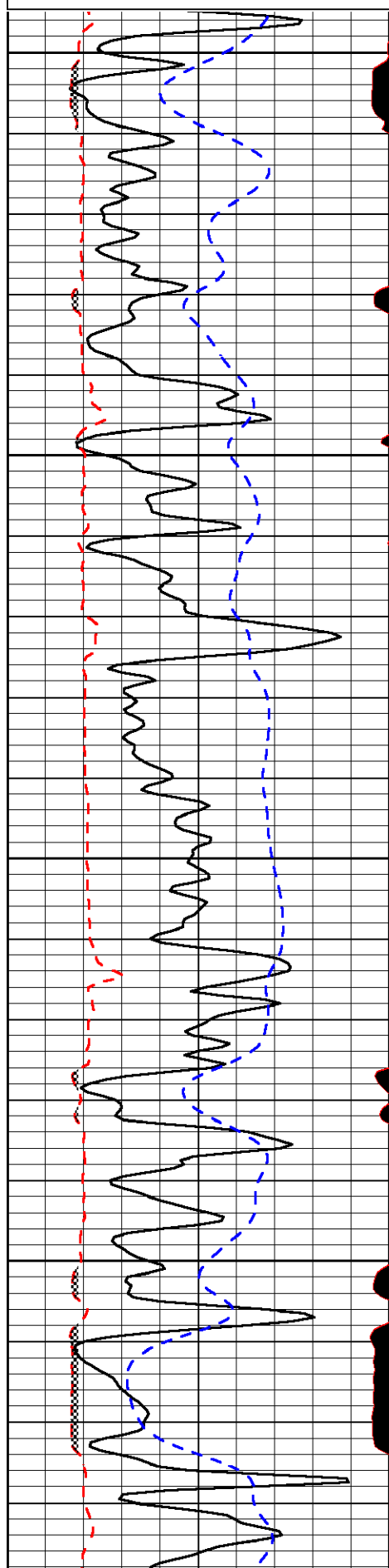
Comments

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

Dighton KS,
6 S, 1/2 E, N Into

Database File: credohd.db
Dataset Pathname: dil/crdostk
Presentation Format: micro
Dataset Creation: Fri Jan 20 08:04:46 2012
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



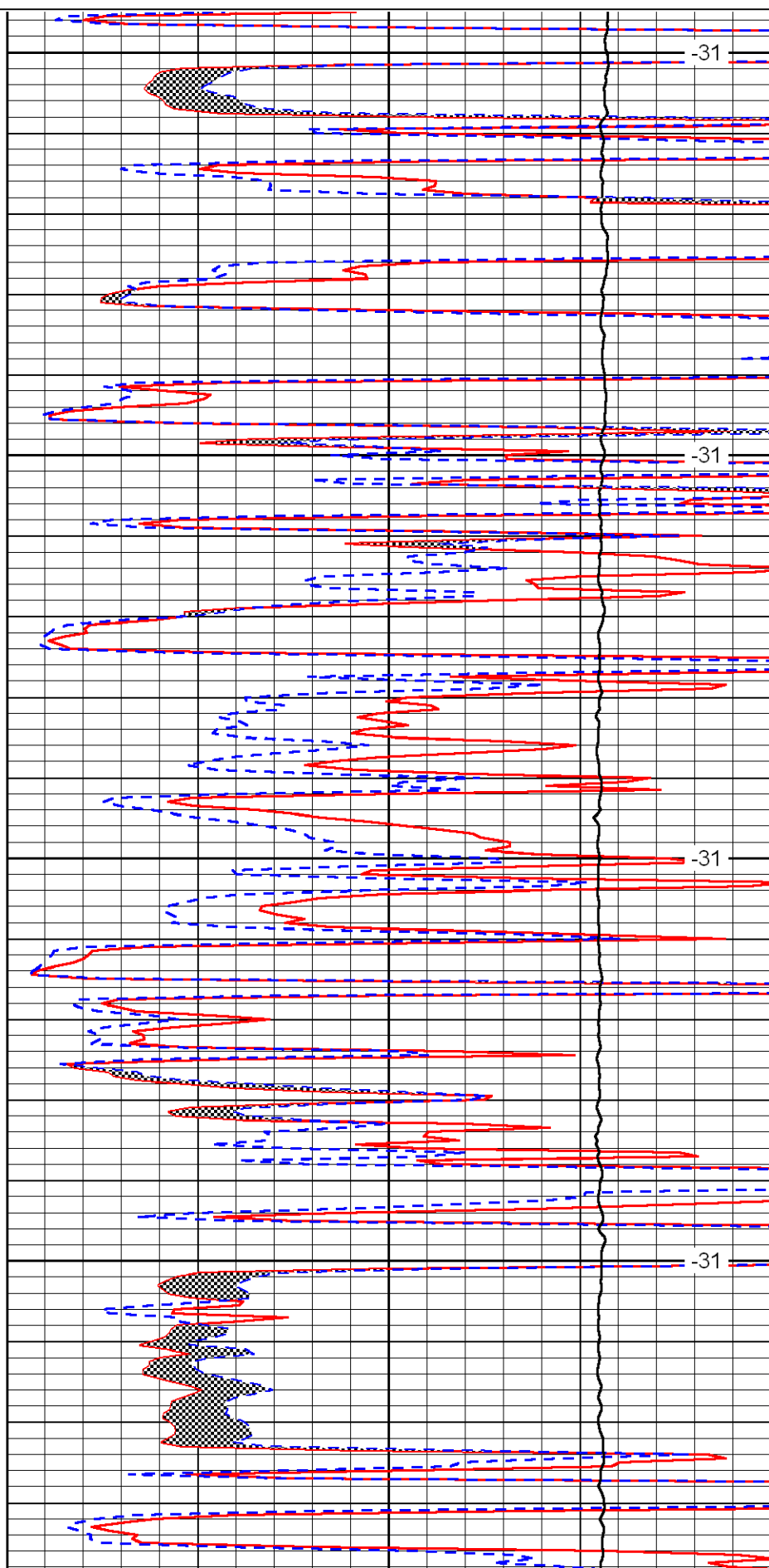
3600

3650

3700

3750

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

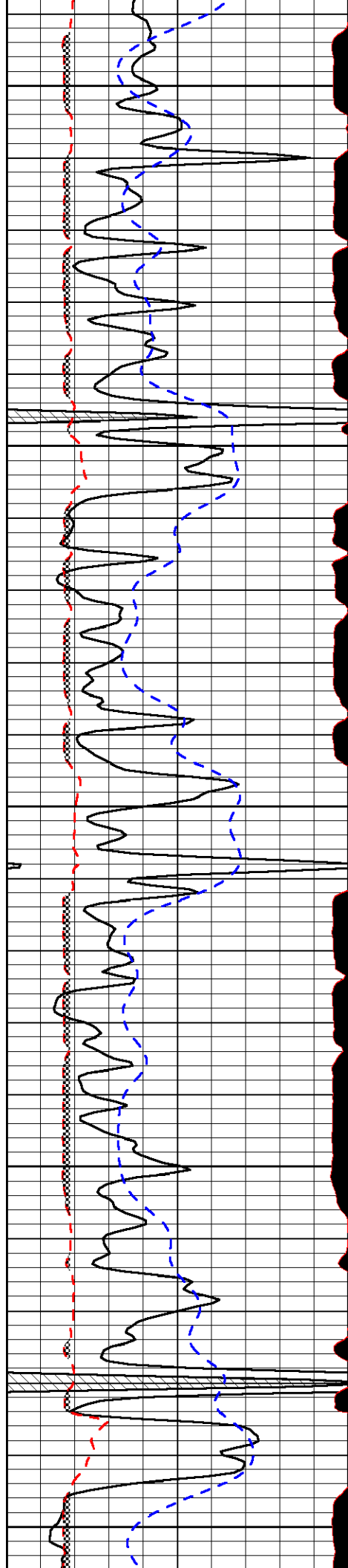


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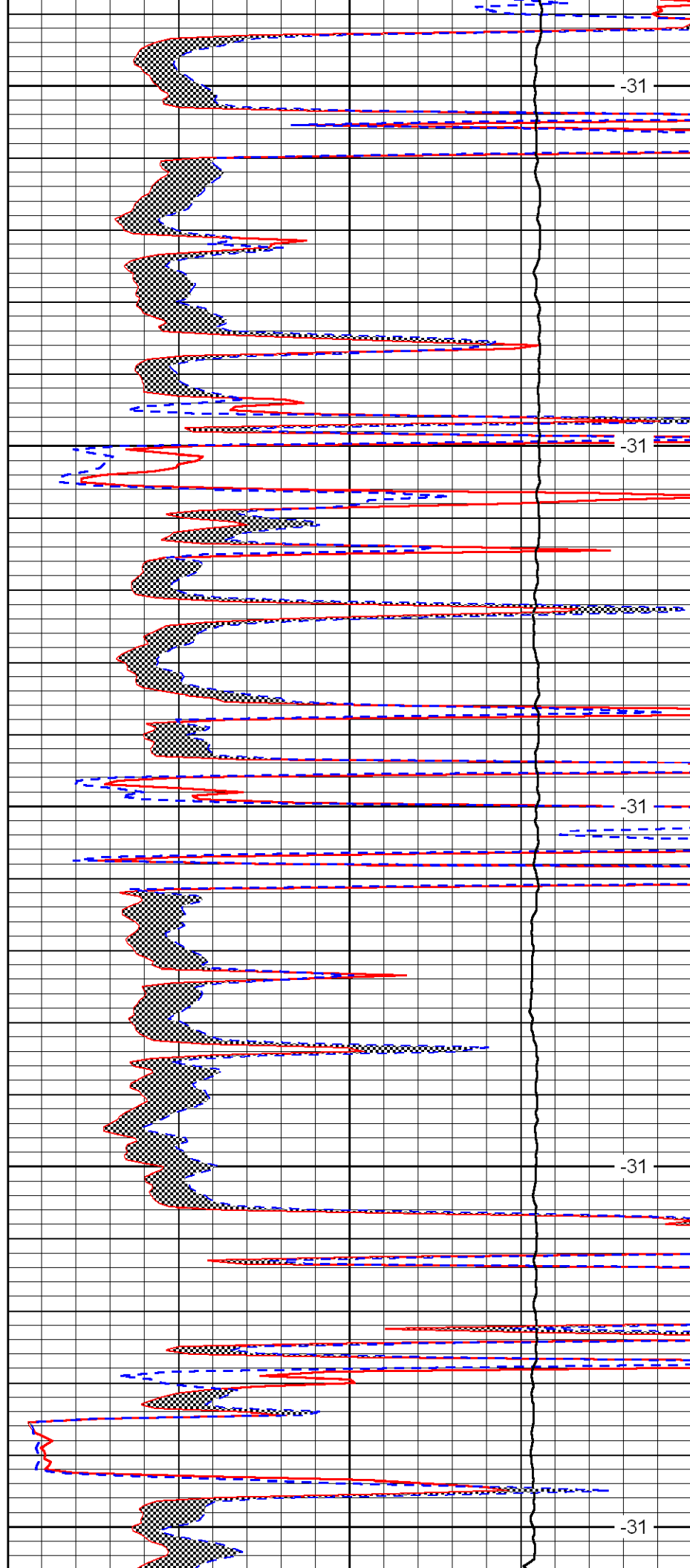
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3900

3950

4000



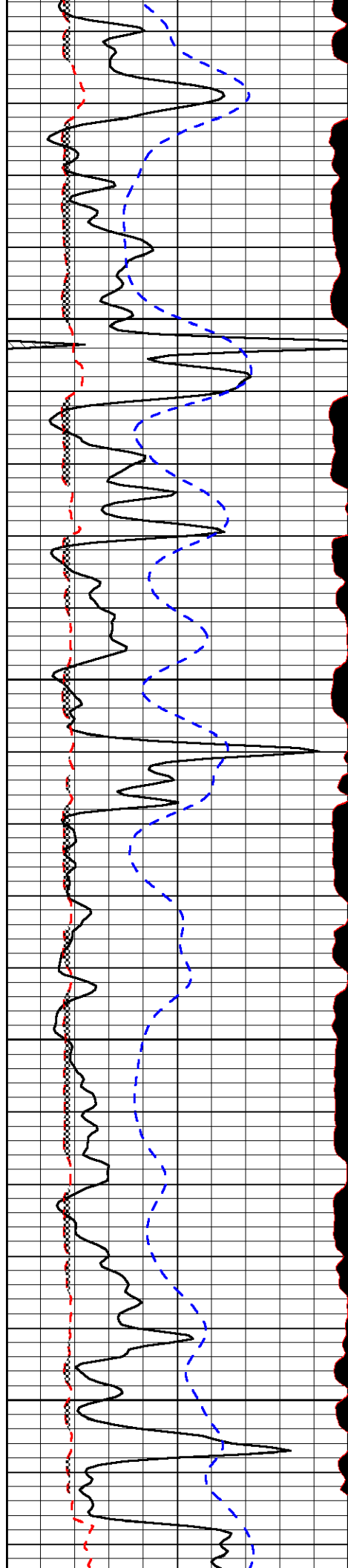
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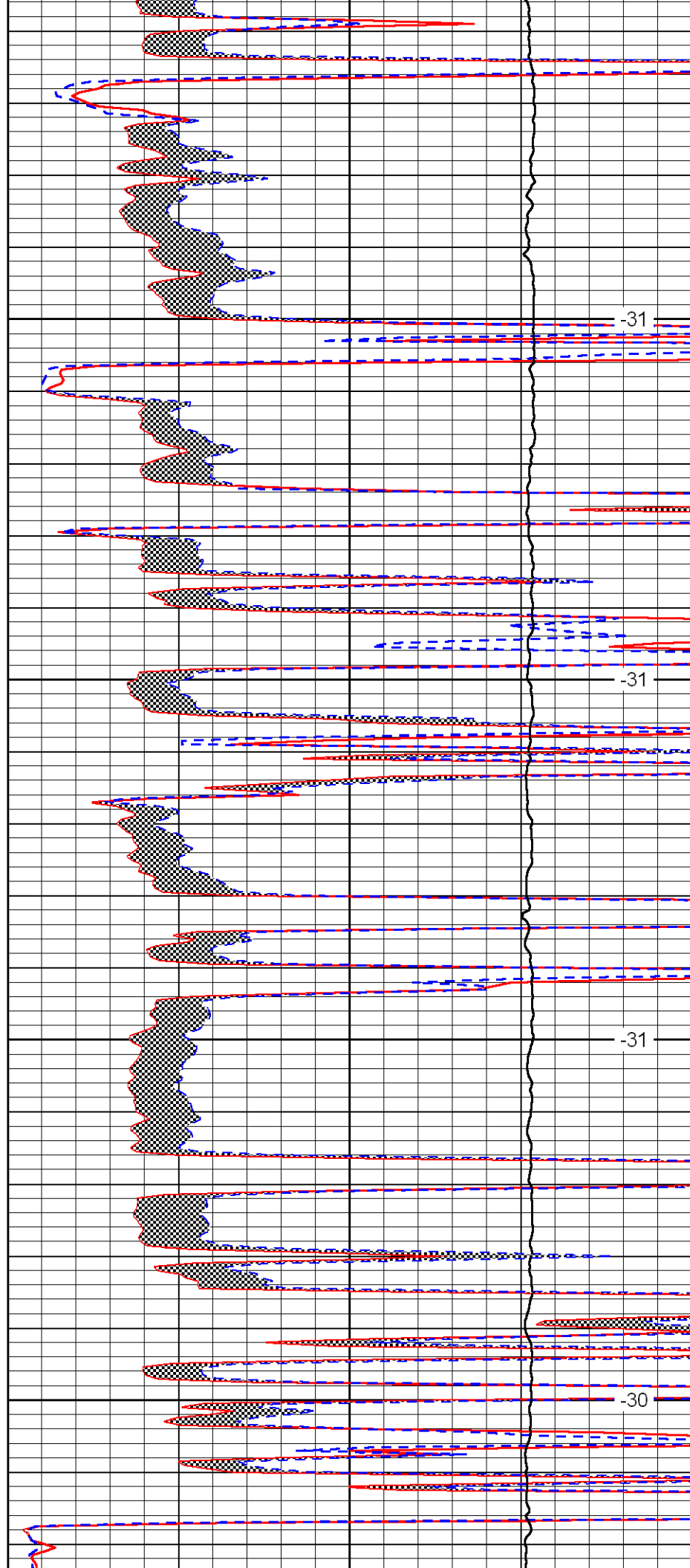


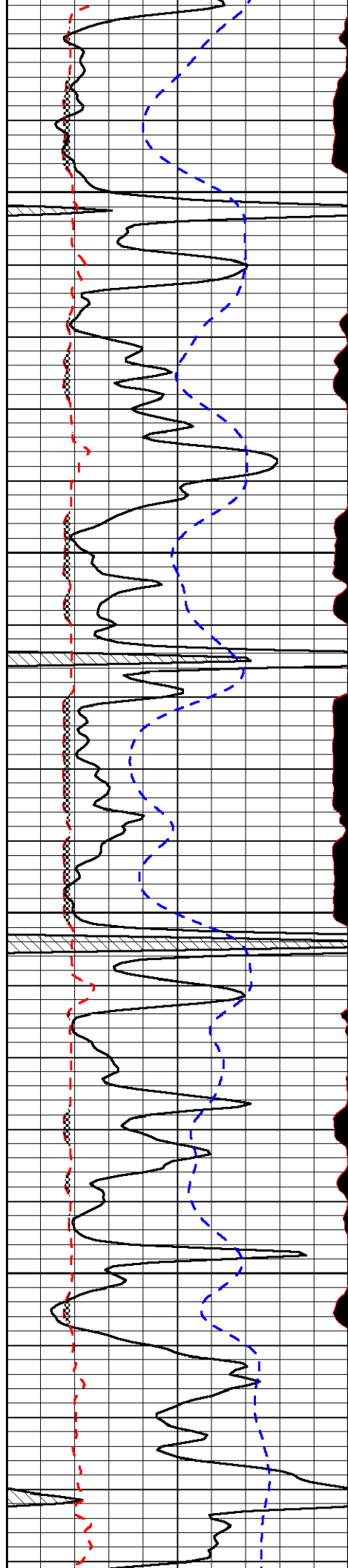
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4100

4150

4200



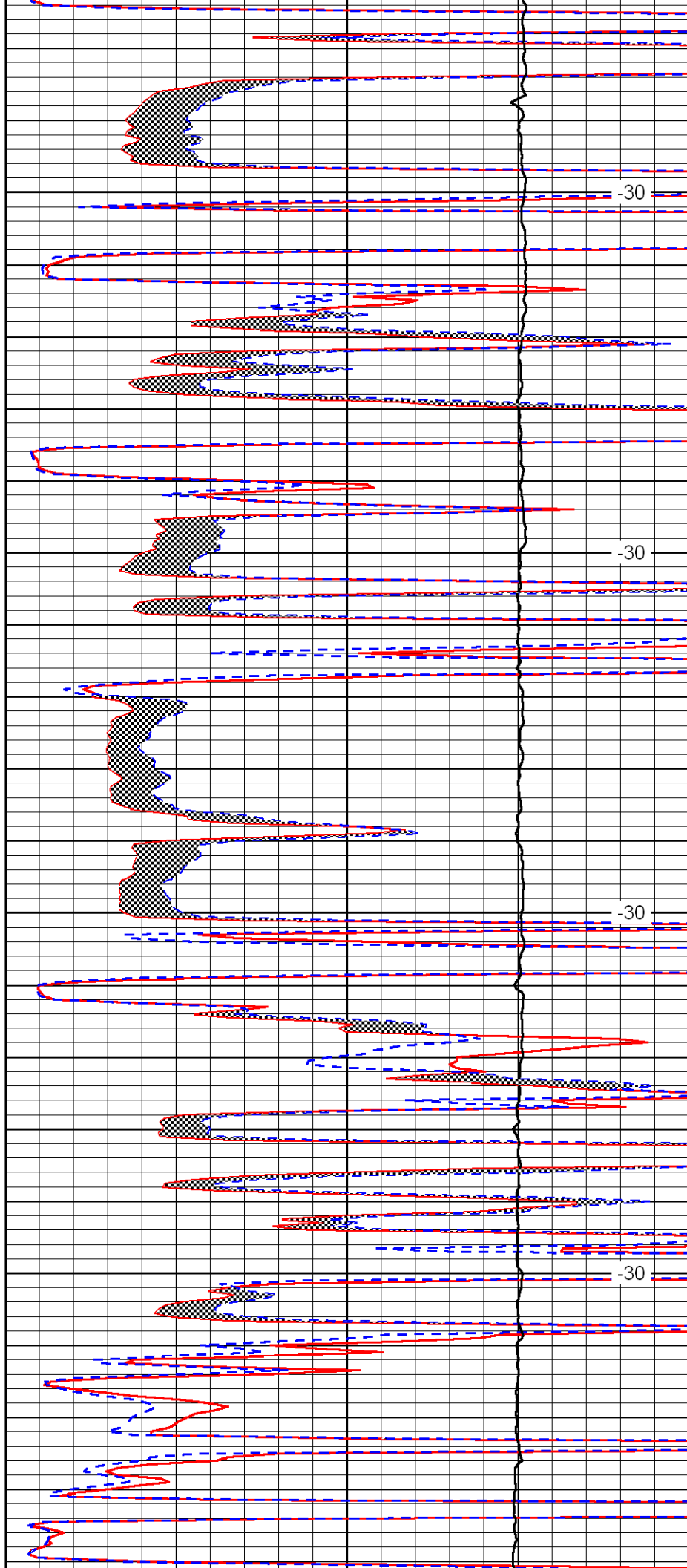


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4300

4350

4400

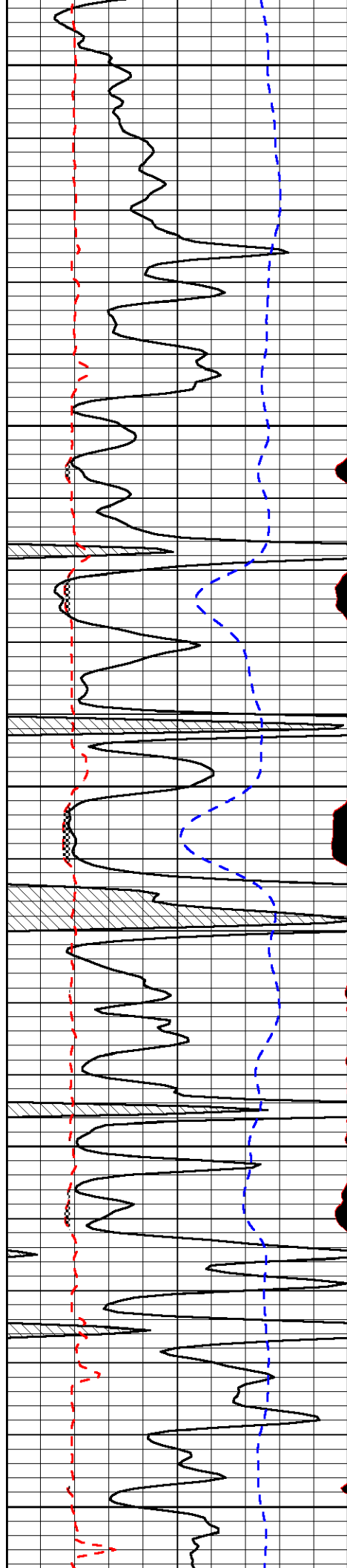


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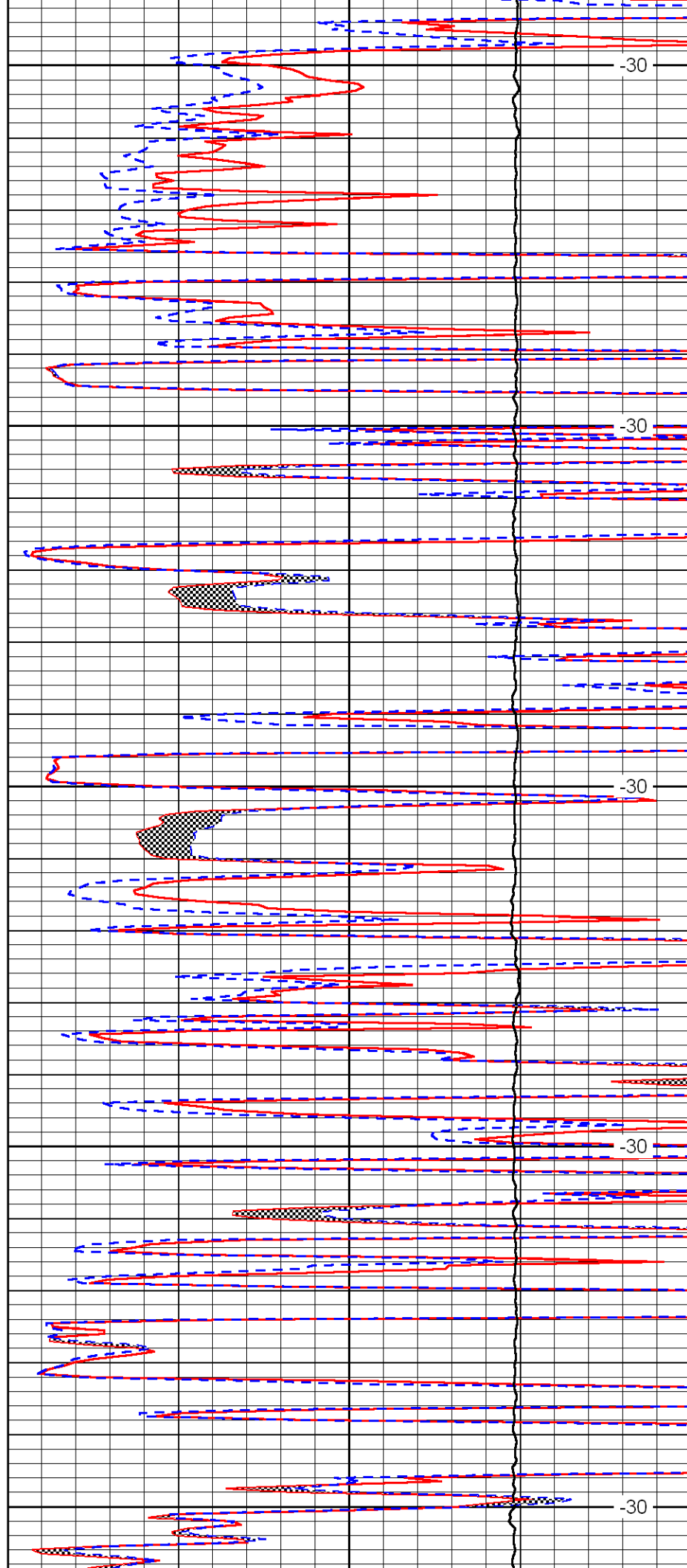
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4600

4650



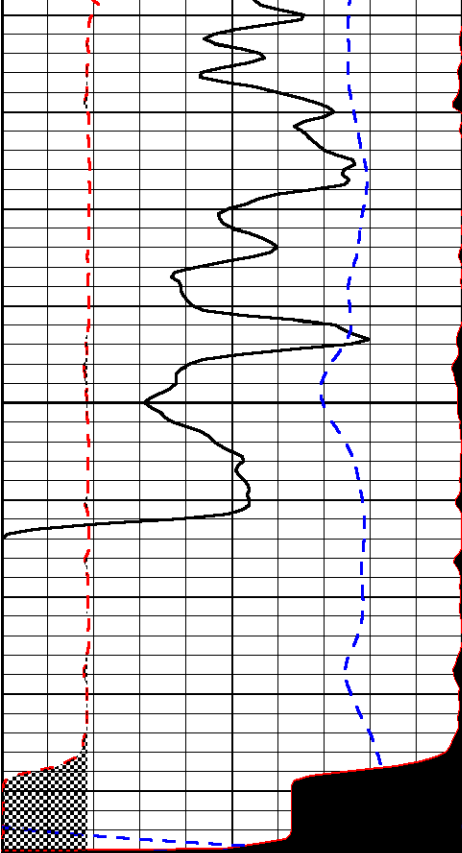
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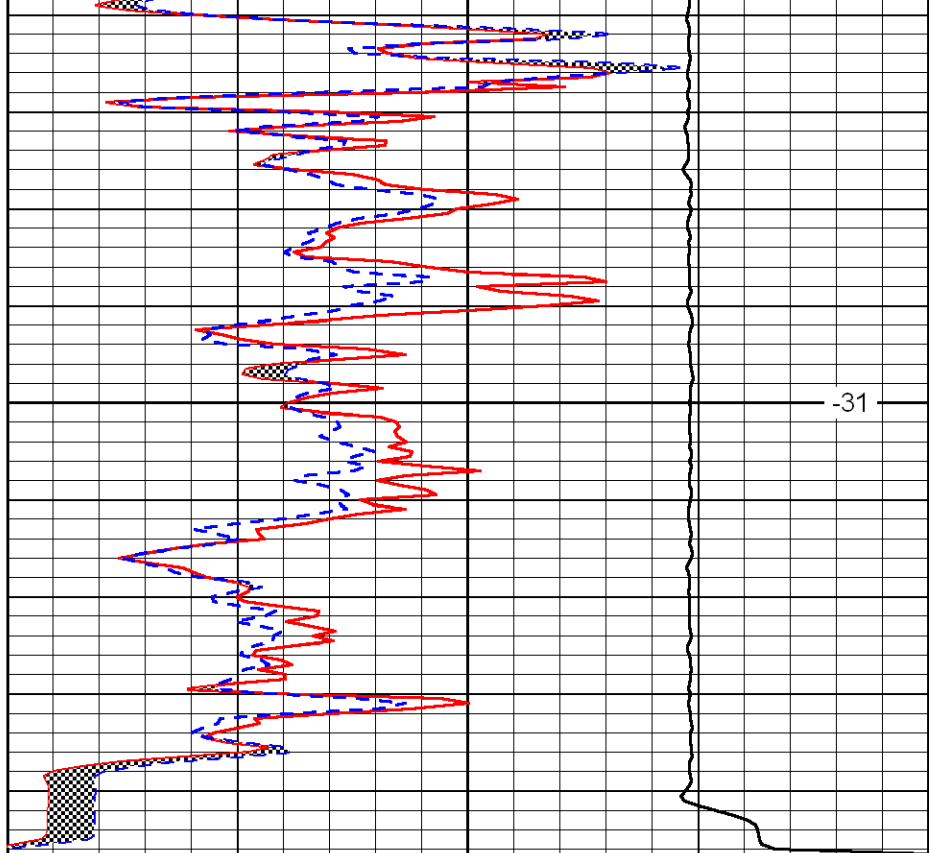
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