



Pioneer Energy Services

Microresistivity Log

Company Forestar Petroleum Corporation

Well K.Clark No. 1-15

Field Cleve

County Lane State

Kansas

Location SW NE SW NW
1700' FNL & 850' FWL

Sec: 15 **Twp:** 19 S **Rge:** 29 W

Other Services
CNL/CDL
DIL

Elevation
K.B. 2838
D.F. 2827
G.L. 2827

15-101-22,404-00-00

Permanent Datum Ground Level Elevation 2827
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date	10/25/2012
Run Number	Two
Depth Driller	4740
Depth Logger	4740
Bottom Logged Interval	4739
Top Log Interval	3500
Casing Driller	8.625 @ 268
Casing Logger	264
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	2000
Density / Viscosity	9.35 50
pH / Fluid Loss	10.0 7.6
Source of Sample	Flowline
Rm @ Meas. Temp	1.25 @ 70
Rmf @ Meas. Temp	.94 @ 70
Rmc @ Meas. Temp	1.69 @ 70
Source of Rmf / Rmc	Charts
Rm @ BHT	.71 @ 123
Operating Rig Time	4 Hours
Max Rec. Temp. F	123
Equipment Number	15
Location	Hays
Recorded By	D.Kerr
Witnessed By	Charlie Sturdavant

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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

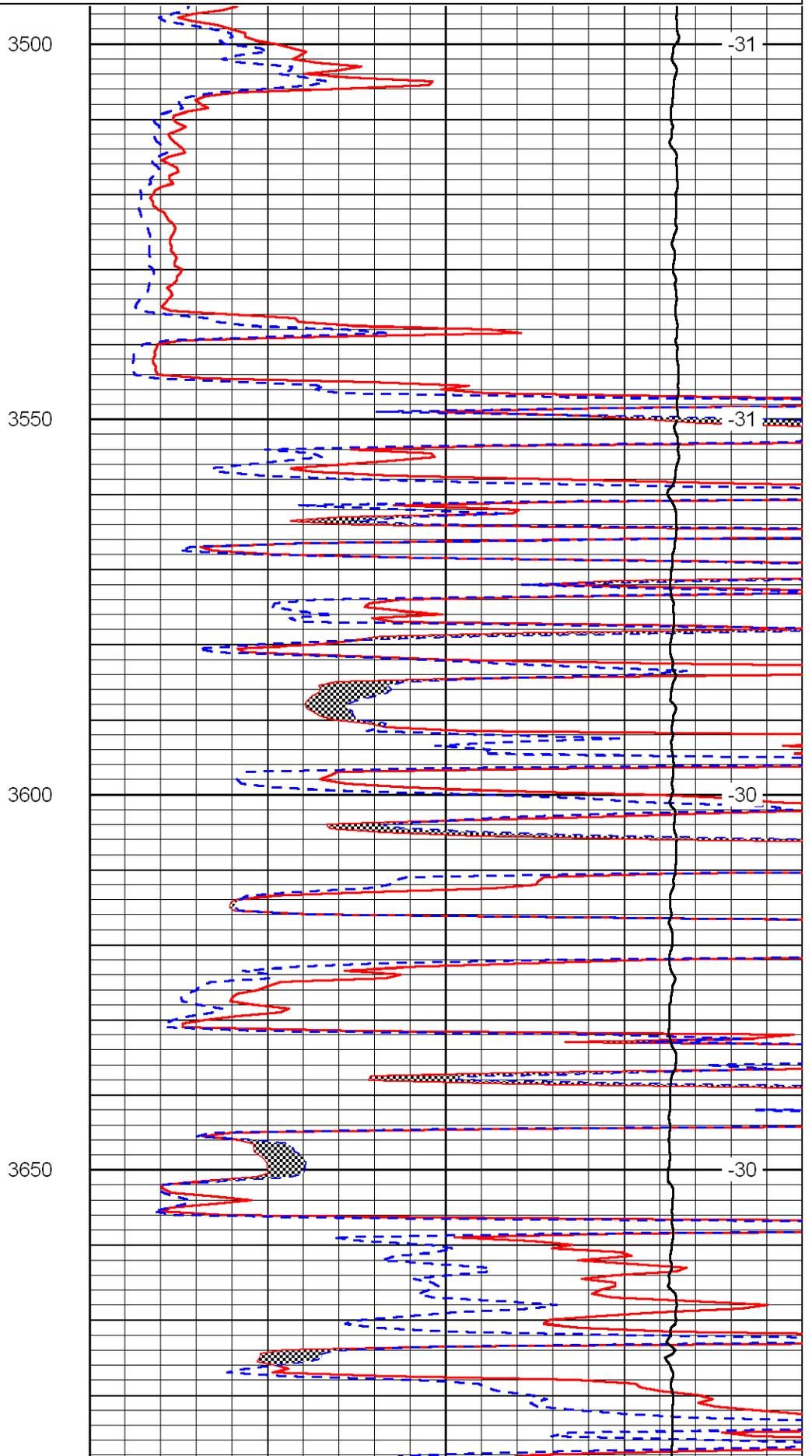
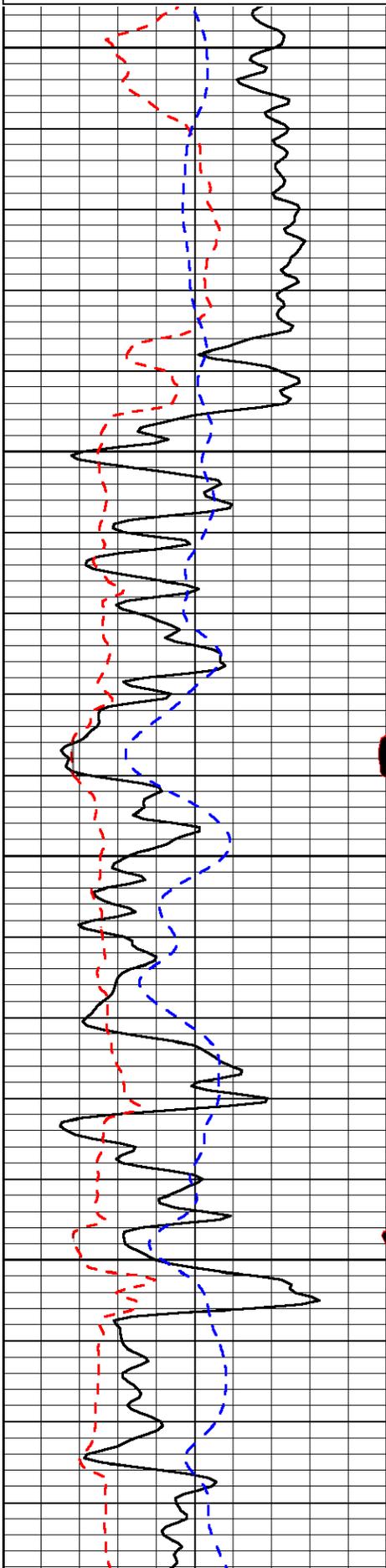
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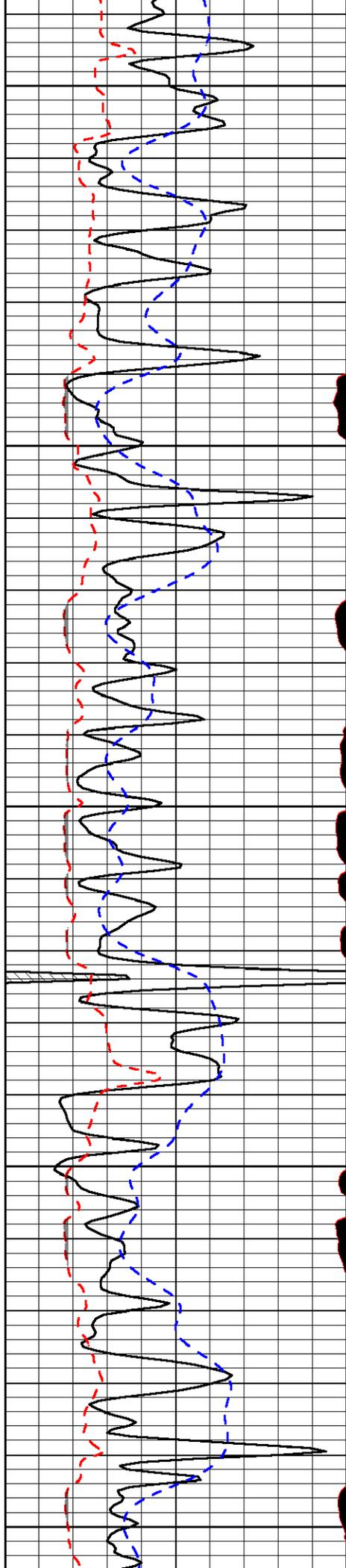
Dighton KS, 6 South,
2 West to Ike RD, 1/2 North, East Into

Database File: credo_kclark_1-15hd.db
Dataset Pathname: DIL/forestk
Presentation Format: micro
Dataset Creation: Thu Oct 25 14:12:04 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

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





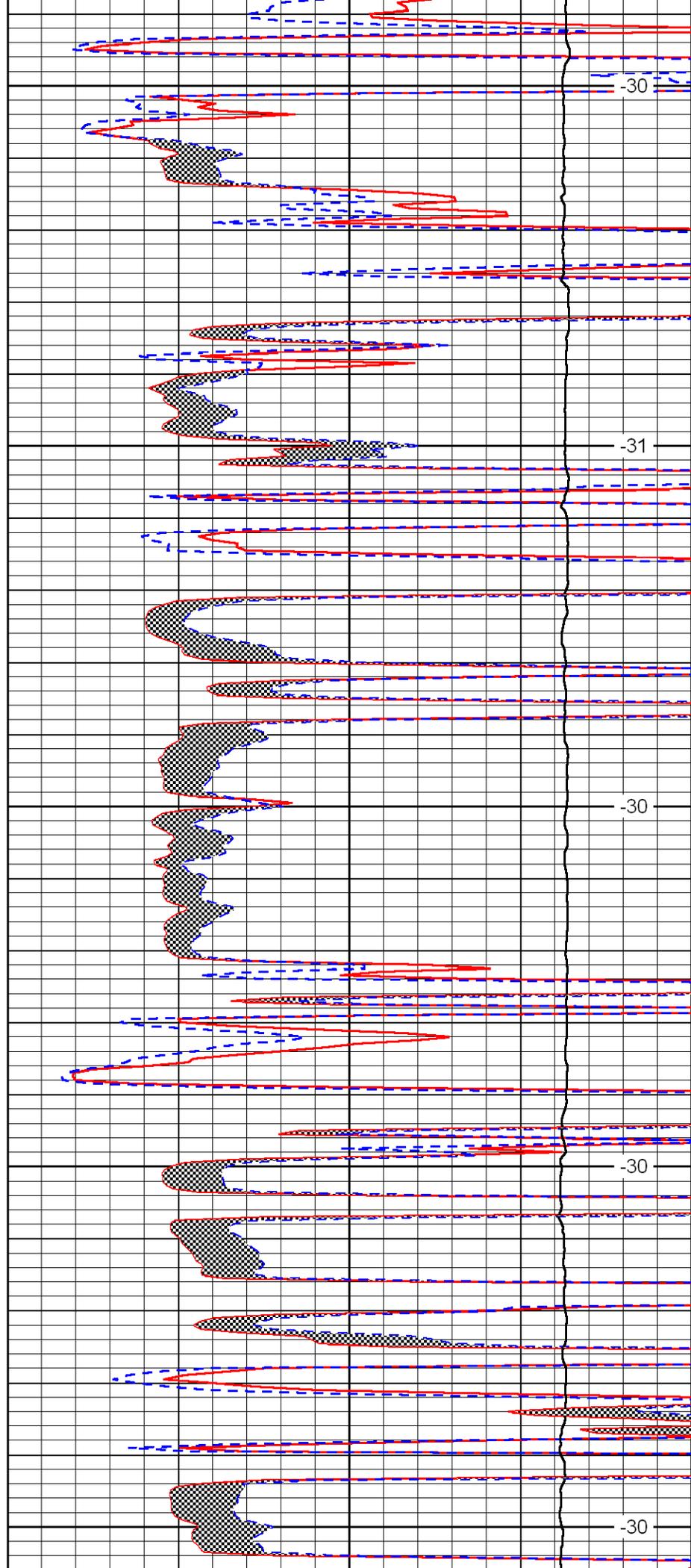
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3750

3800

3850

3900



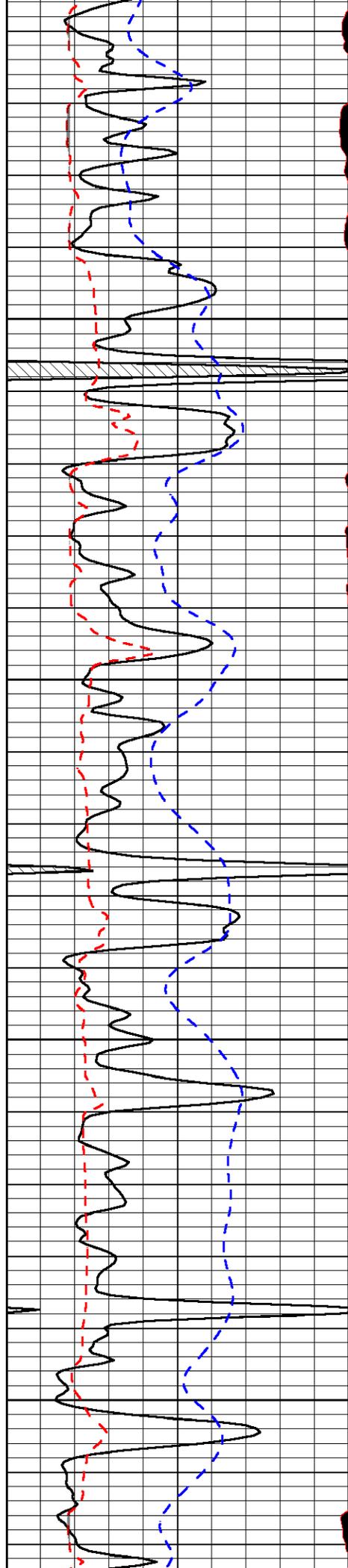
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-30

-30

-30

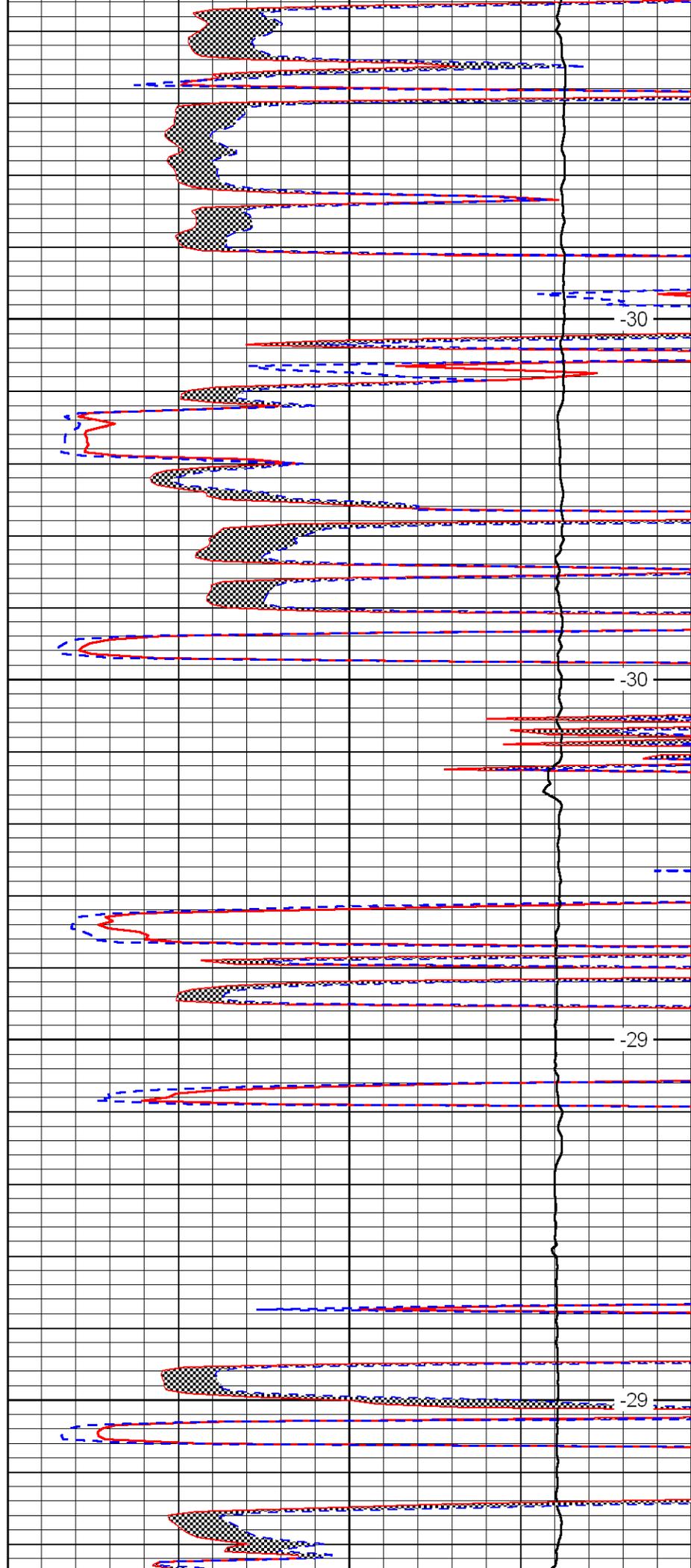


3950

4000

4050

4100

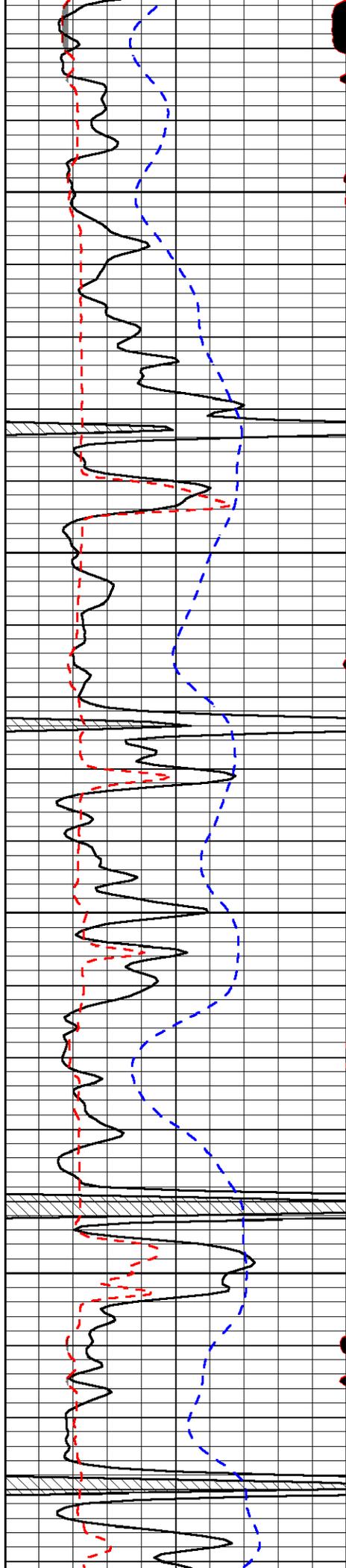


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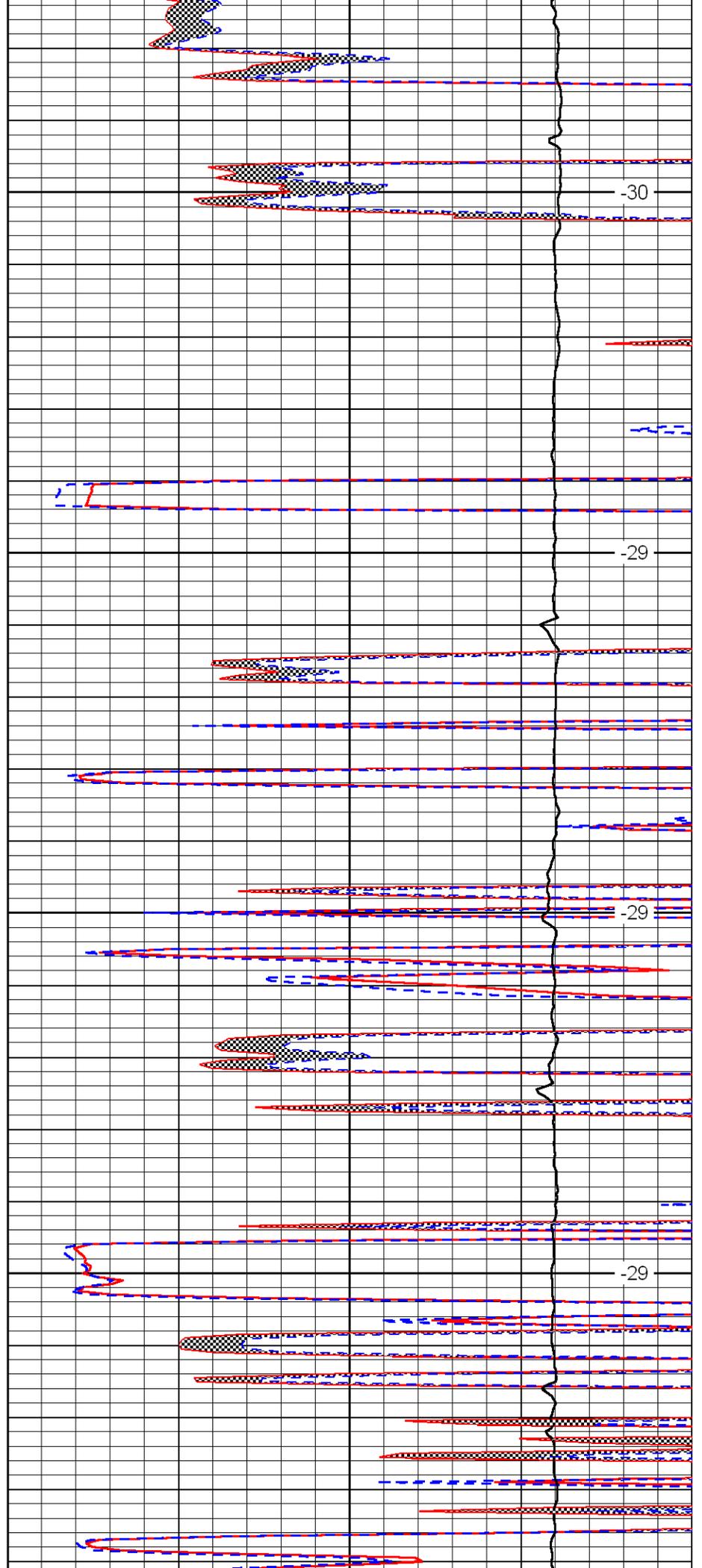


4150

4200

4250

4300

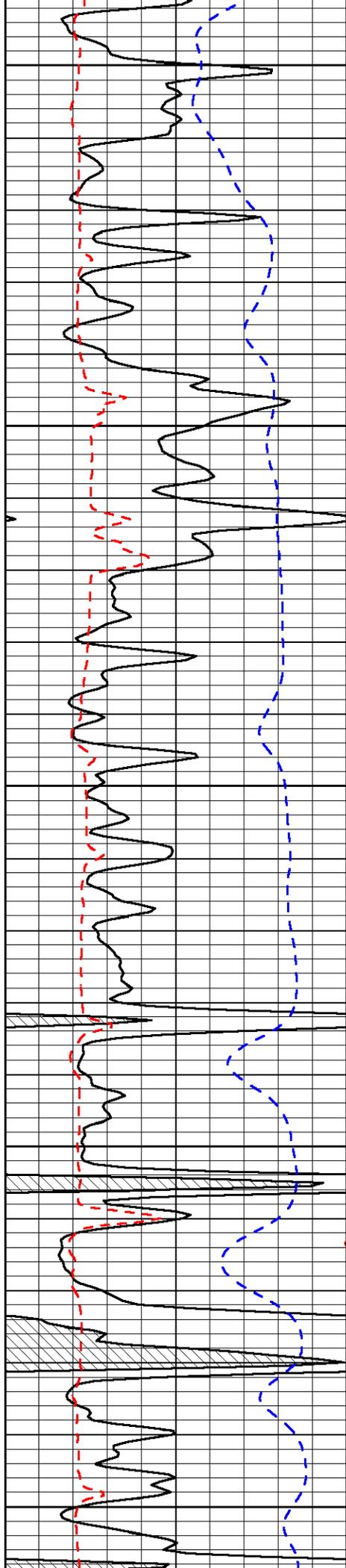


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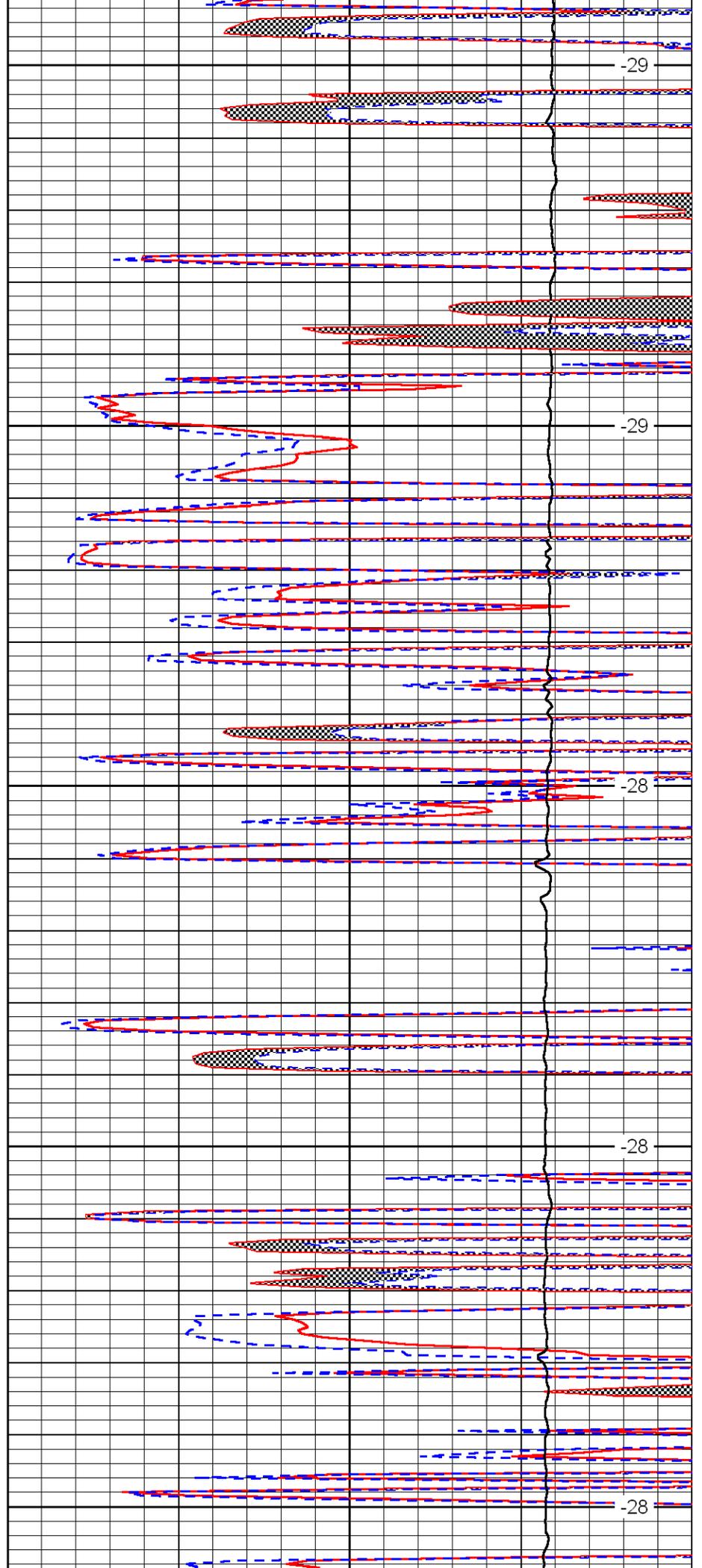
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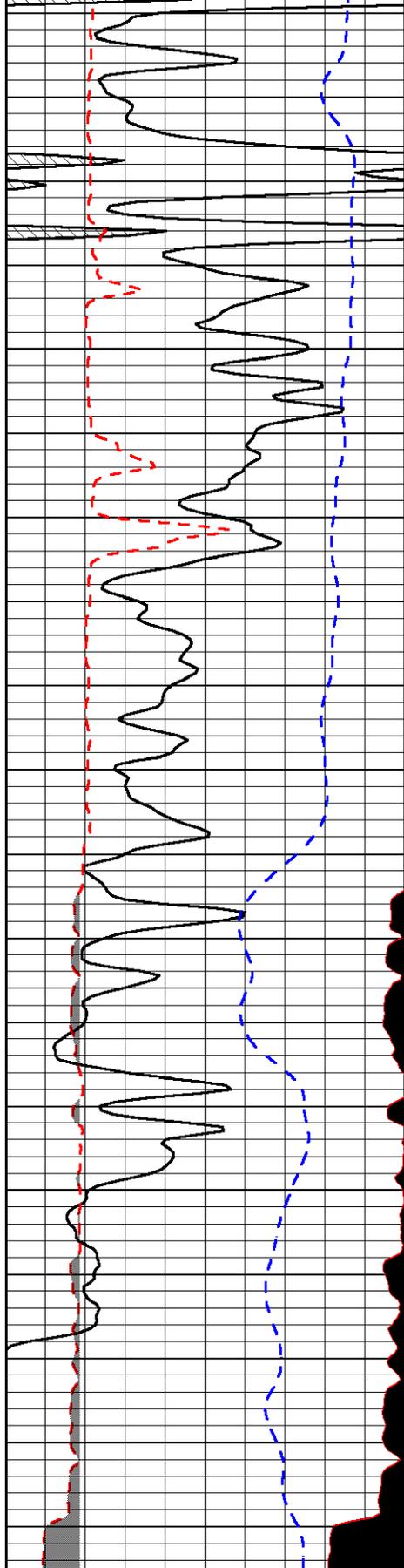
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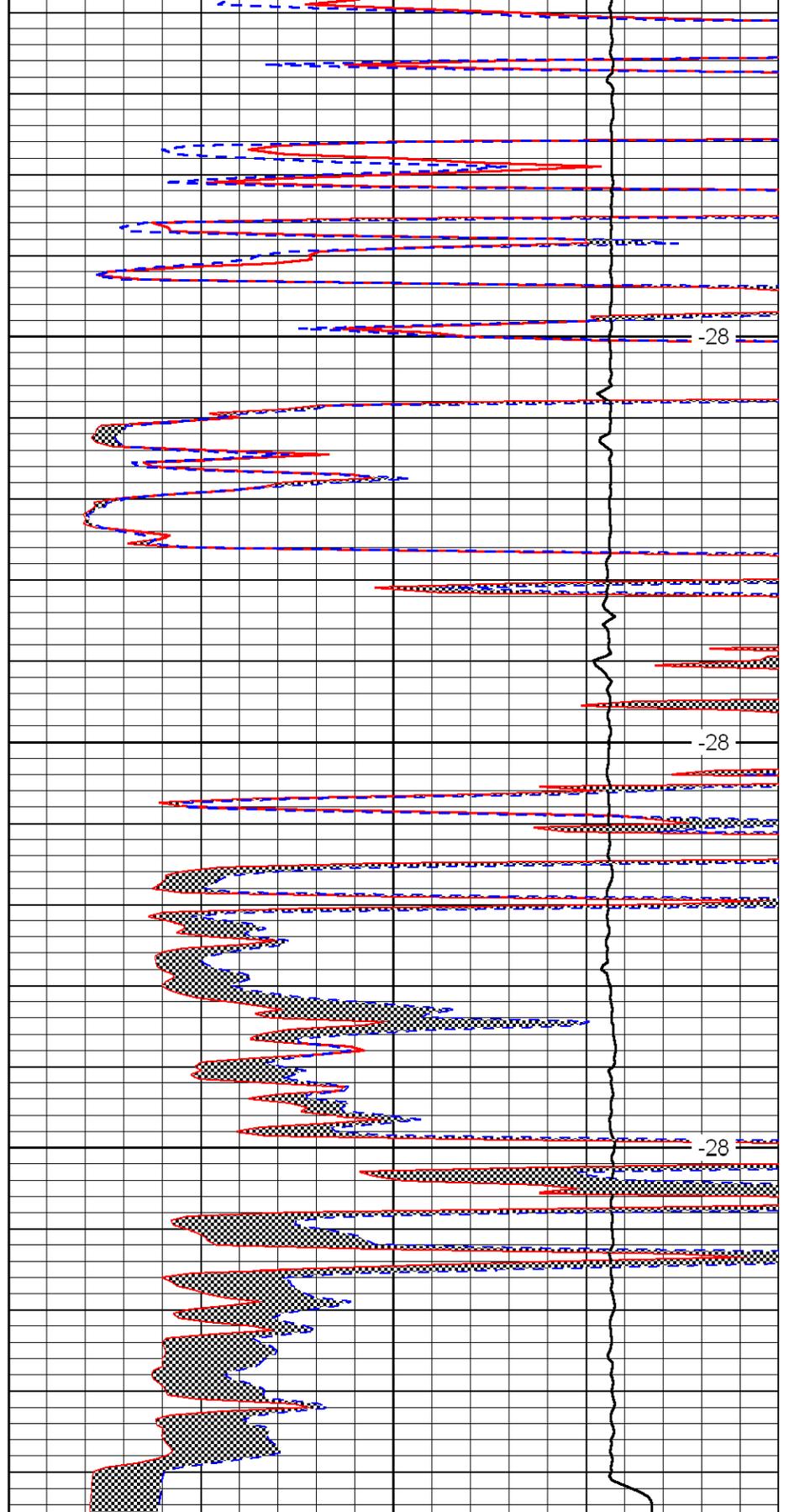


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