



Microresistivity Log

Pioneer Energy Services

API No.

15-009-26,060-00-00

Company F.G. Holl Company, LLC

Well Roberts/Phillips Unit No. 1-6

Field Wildcat

County

Barton

State

Kansas

Location

1620' FNL & 285' FEL

Other Services
CNL/CDL
DIL/BHCS

Sec: 6

Twp: 19s

Rge: 13w

Elevation

Permanent Datum Ground Level Elevation 1876
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1884
D.F. 1876
G.L. 1876

Date

12/5/2014

Run Number

Two

Depth Driller

3650

Depth Logger

3649

Bottom Logged Interval

3648

Top Log Interval

1600

Casing Driller

8.625 @ 829

Casing Logger

827

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

4800

Density / Viscosity

9.3 48

pH / Fluid Loss

9.5 8.0

Source of Sample

Flowline

Rm @ Meas. Temp

.80 @ 70

Rmf @ Meas. Temp

.60 @ 70

Rmc @ Meas. Temp

1.08 @ 70

Source of Rmf / Rmc

Charts

Rm @ BHT

.50 @ 113

Operating Rig Time

6 Hours

Max Rec. Temp. F

113

Equipment Number

108

Location

Hays

Recorded By

D. Fischer

Witnessed By

Rene Husted

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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

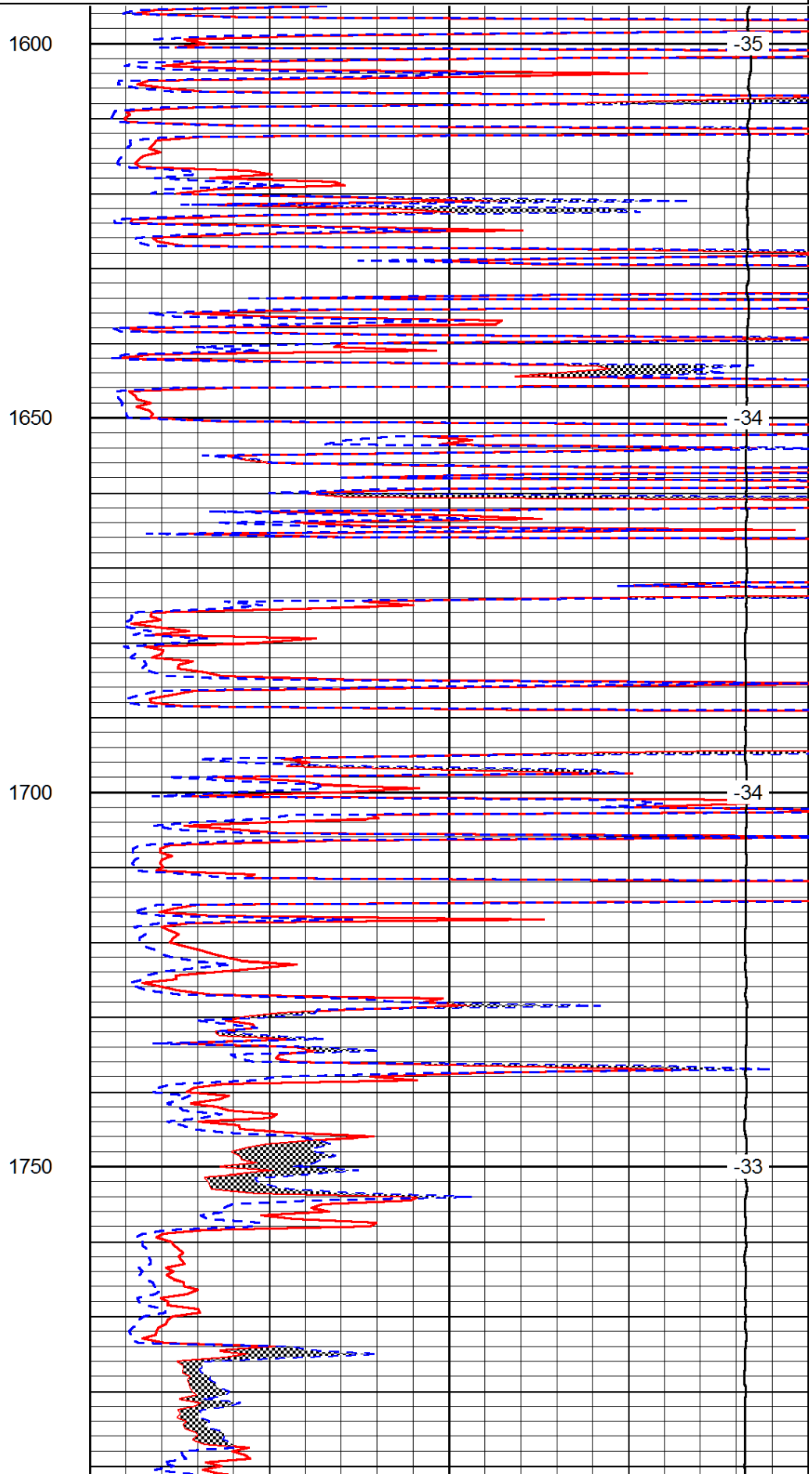
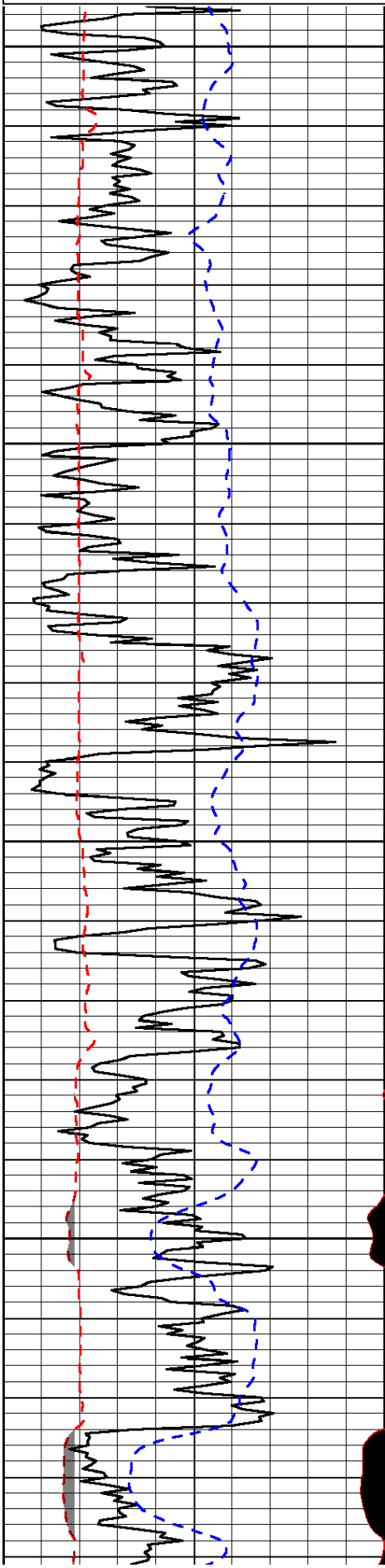
Thank you for using Log-Tech, Inc.
(785) 625-3858

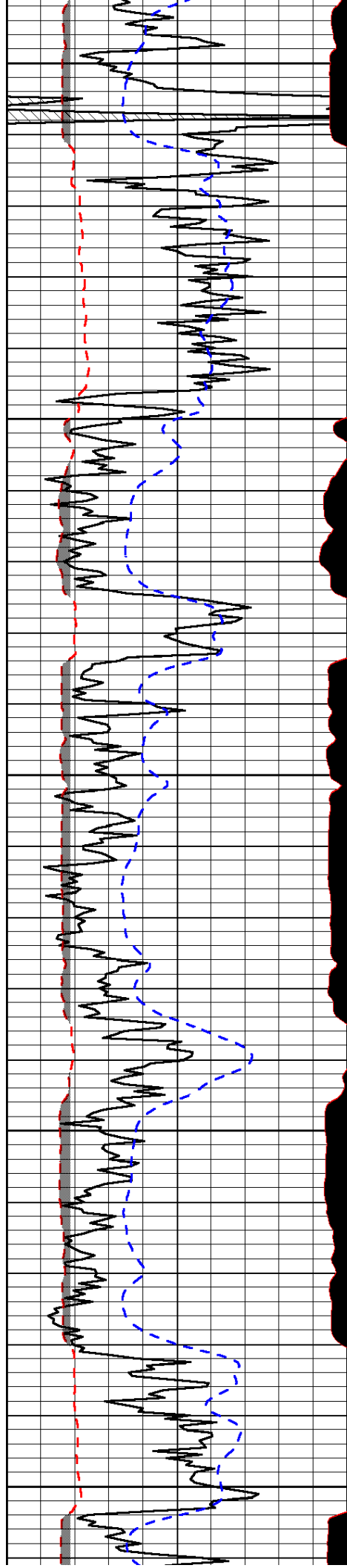
Hwy 4 & 281 Junction in Hoisington Ks., 6 South, 1 West, 1/2 South, West Into.

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Dataset Pathname: DIL/fgstck
Presentation Format: micro
Dataset Creation: Fri Dec 05 16:23:59 2014
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 (mV)	0

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





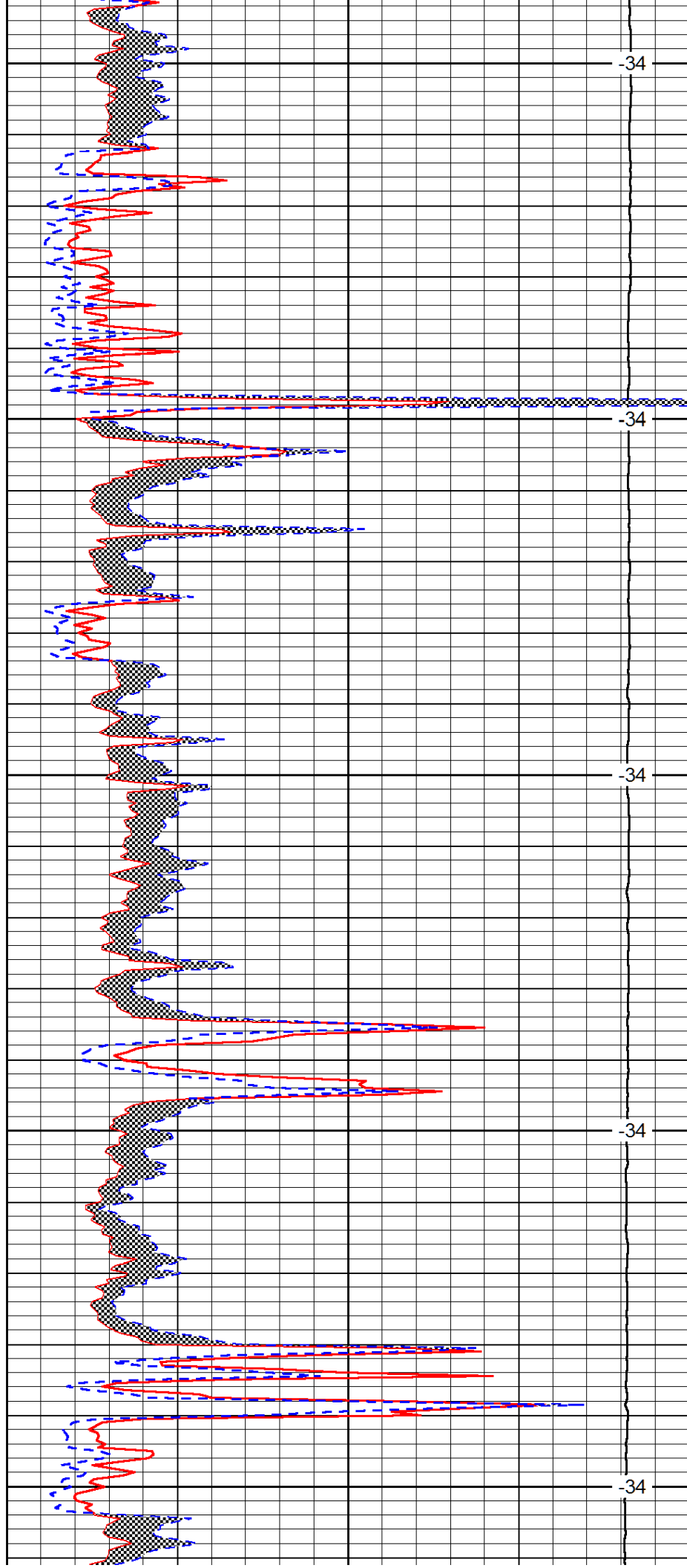
1800

1850

1900

1950

2000



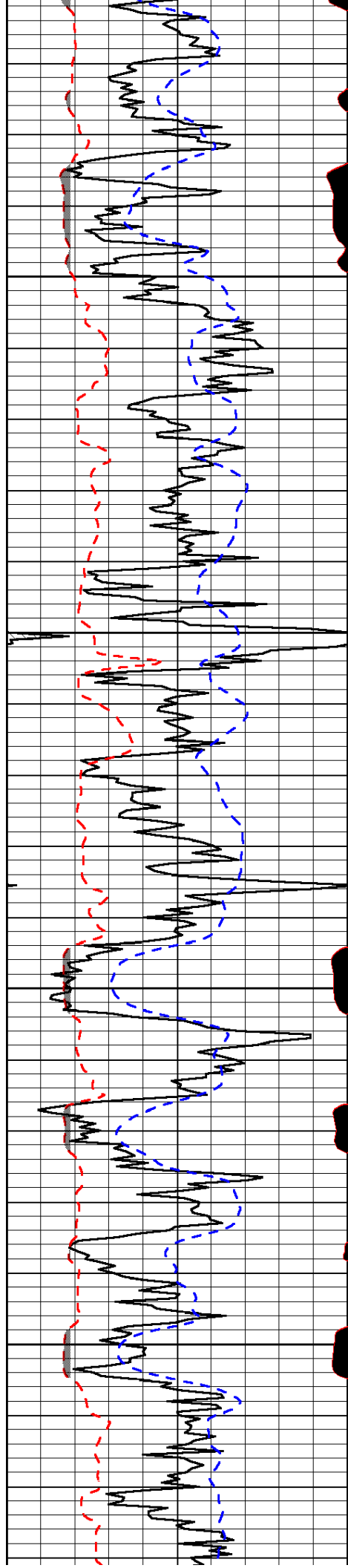
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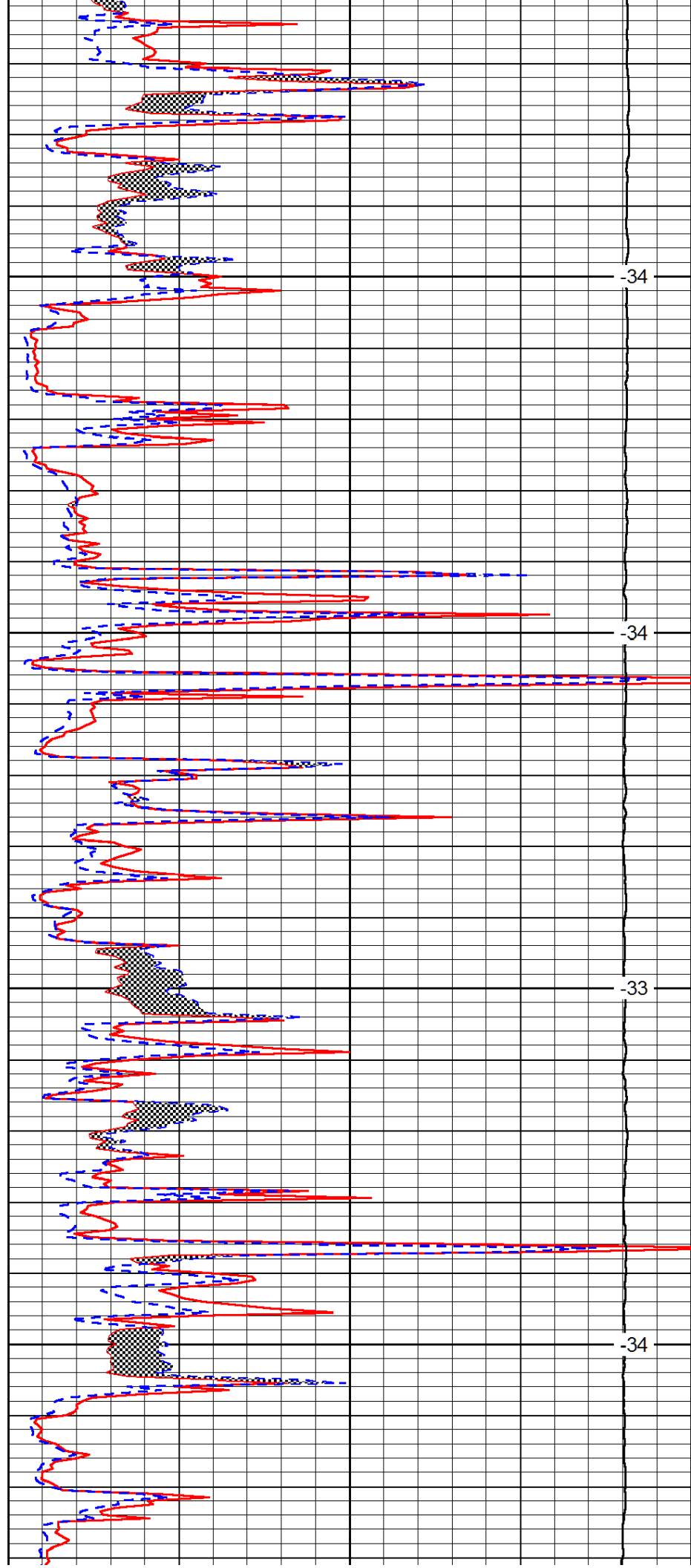


2050

2100

2150

2200

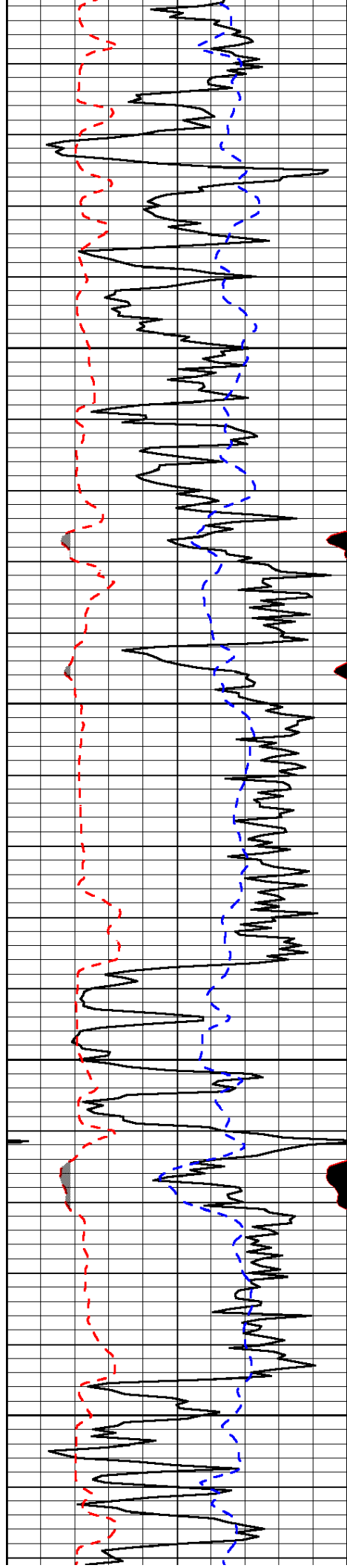


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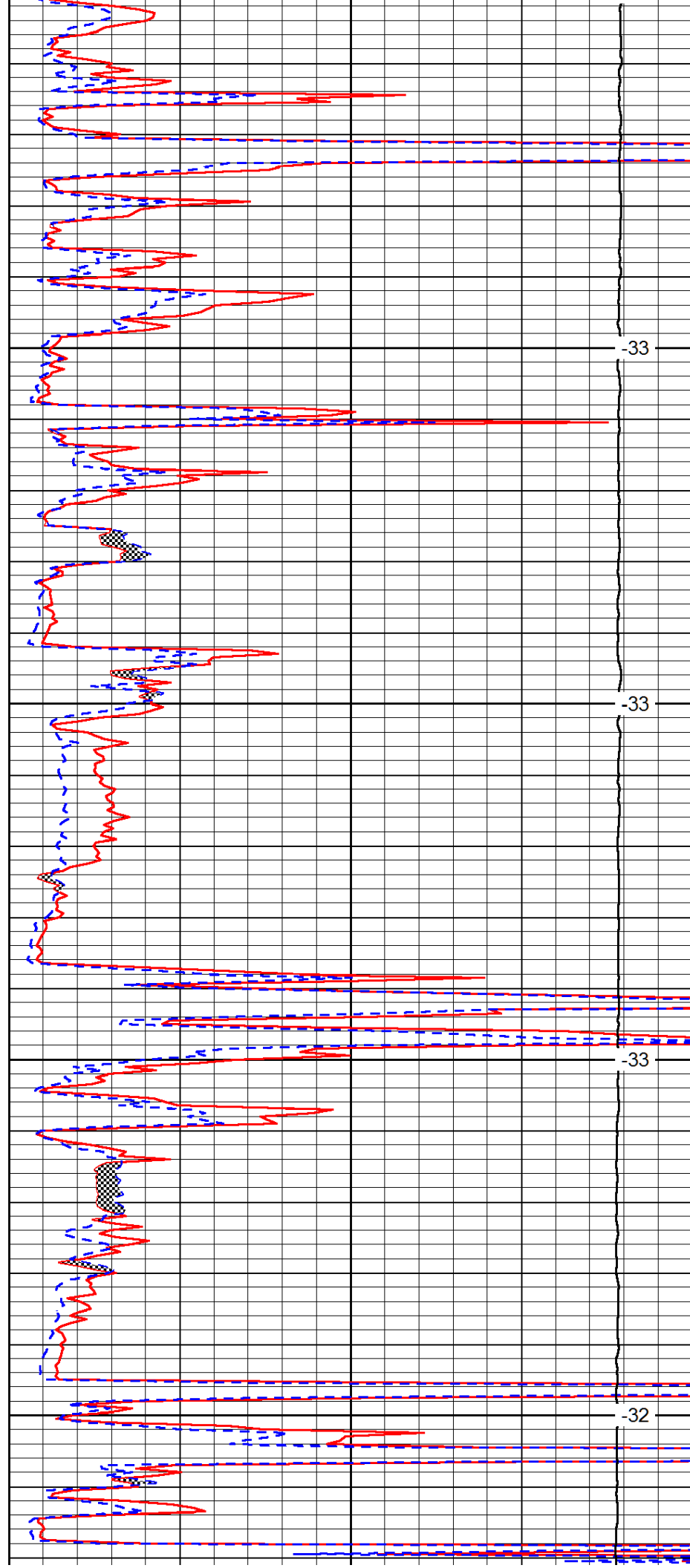


2500

2550

2600

2650

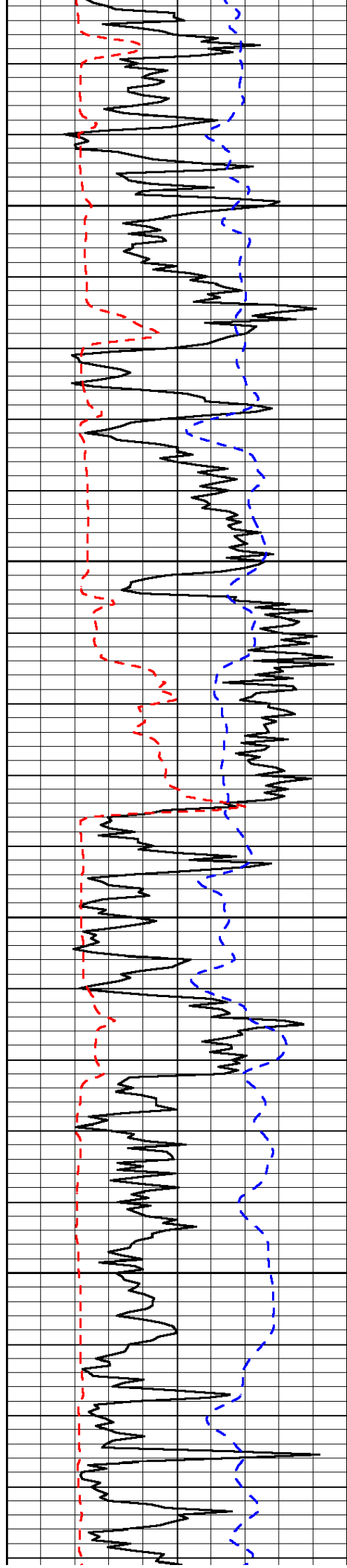


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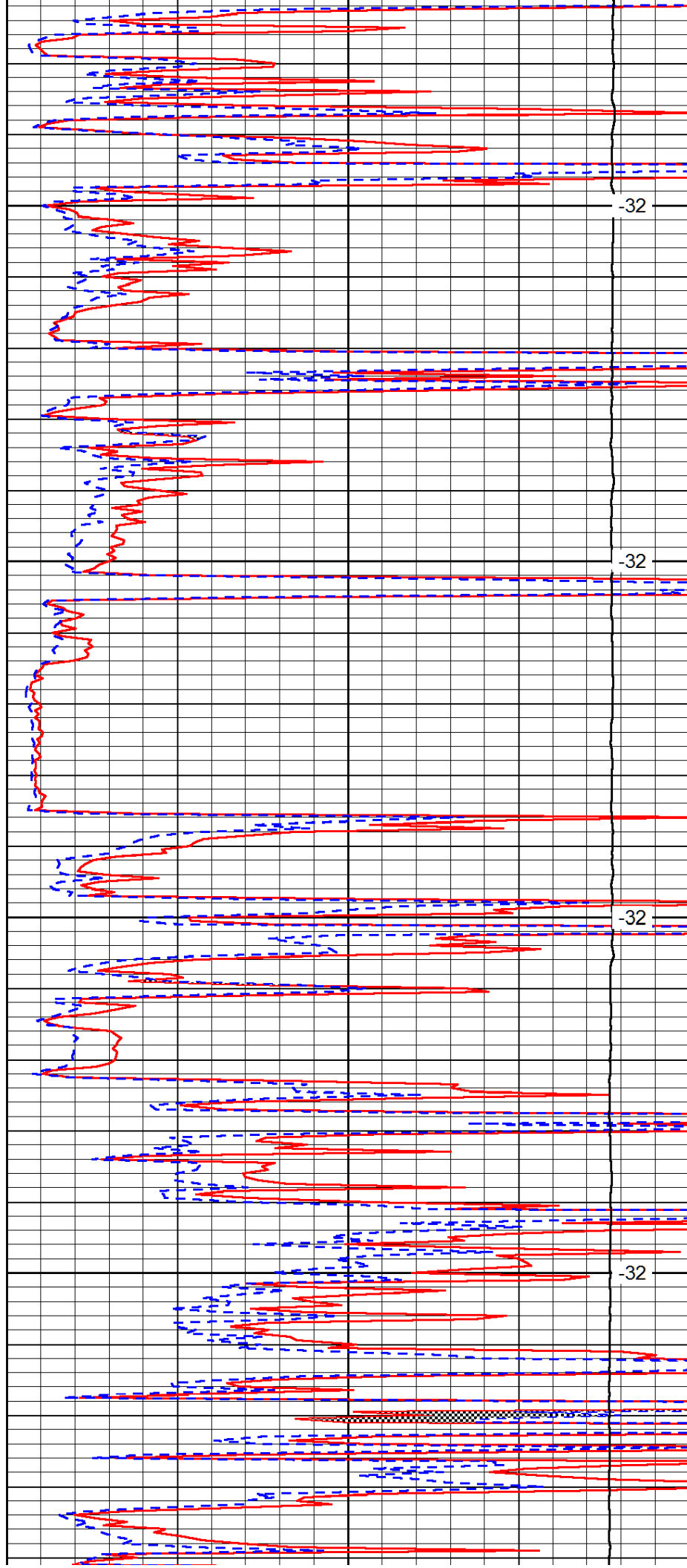


2700

2750

2800

2850

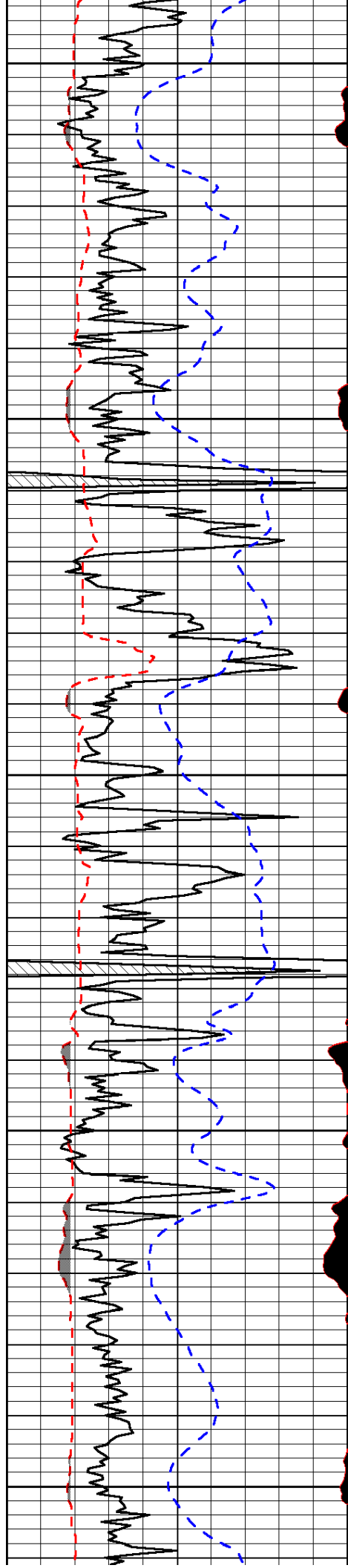


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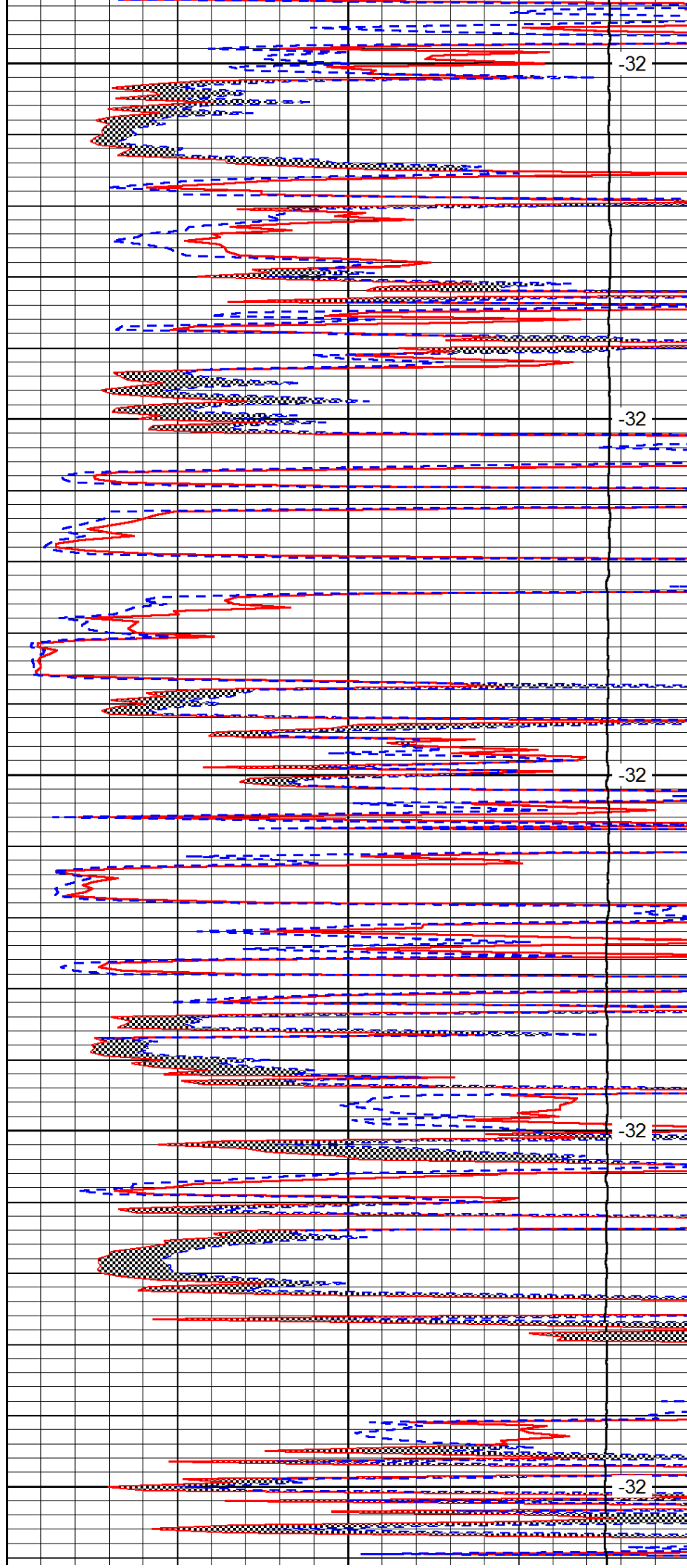
2900

2950

3000

3050

3100



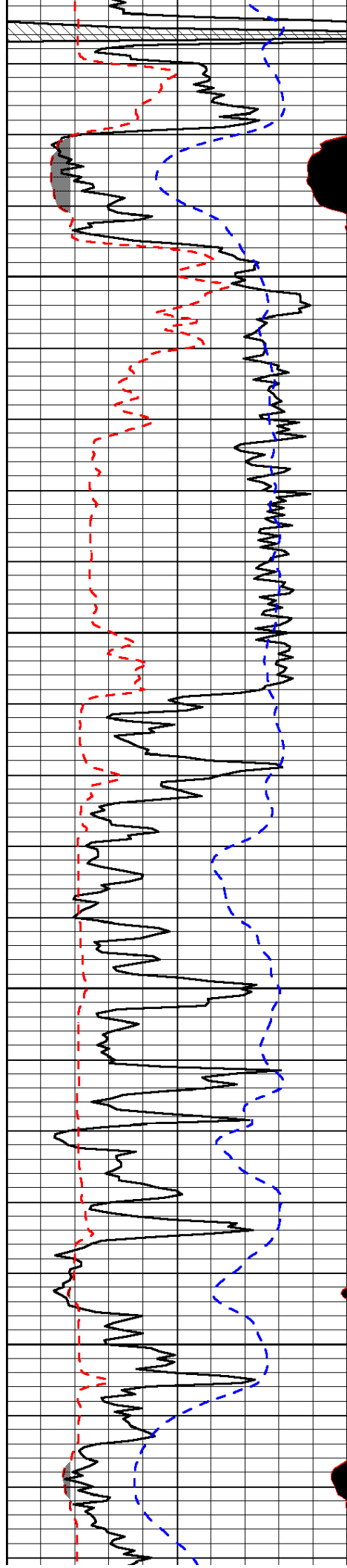
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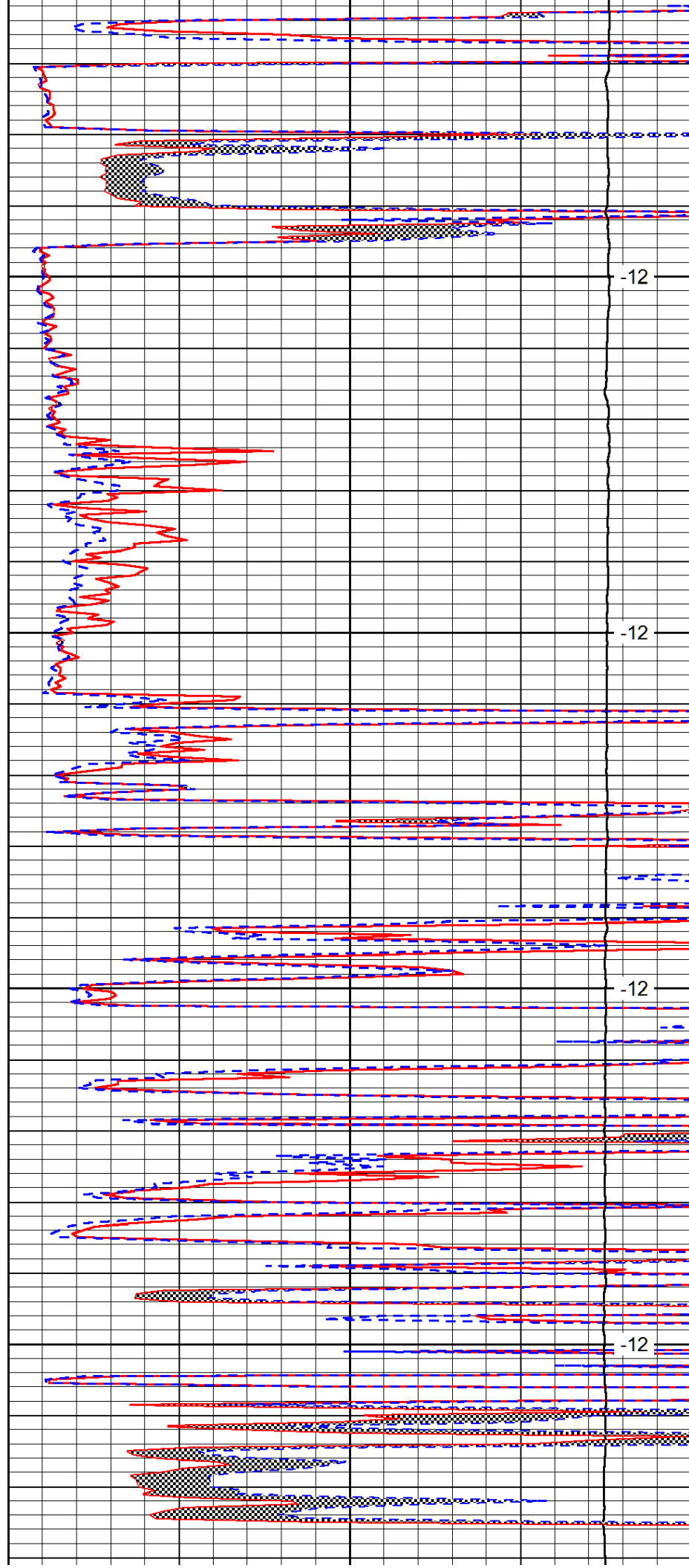


3150

3200

3250

3300

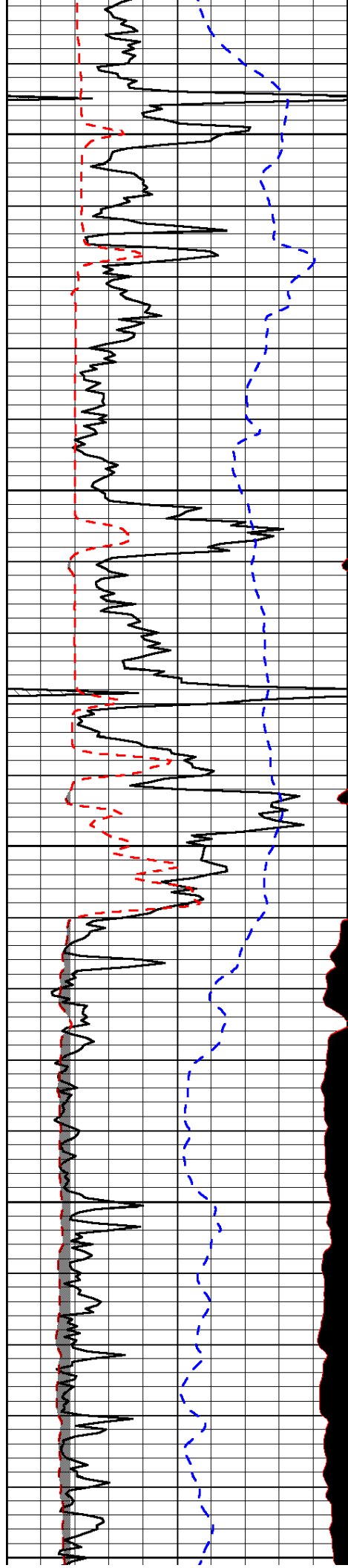


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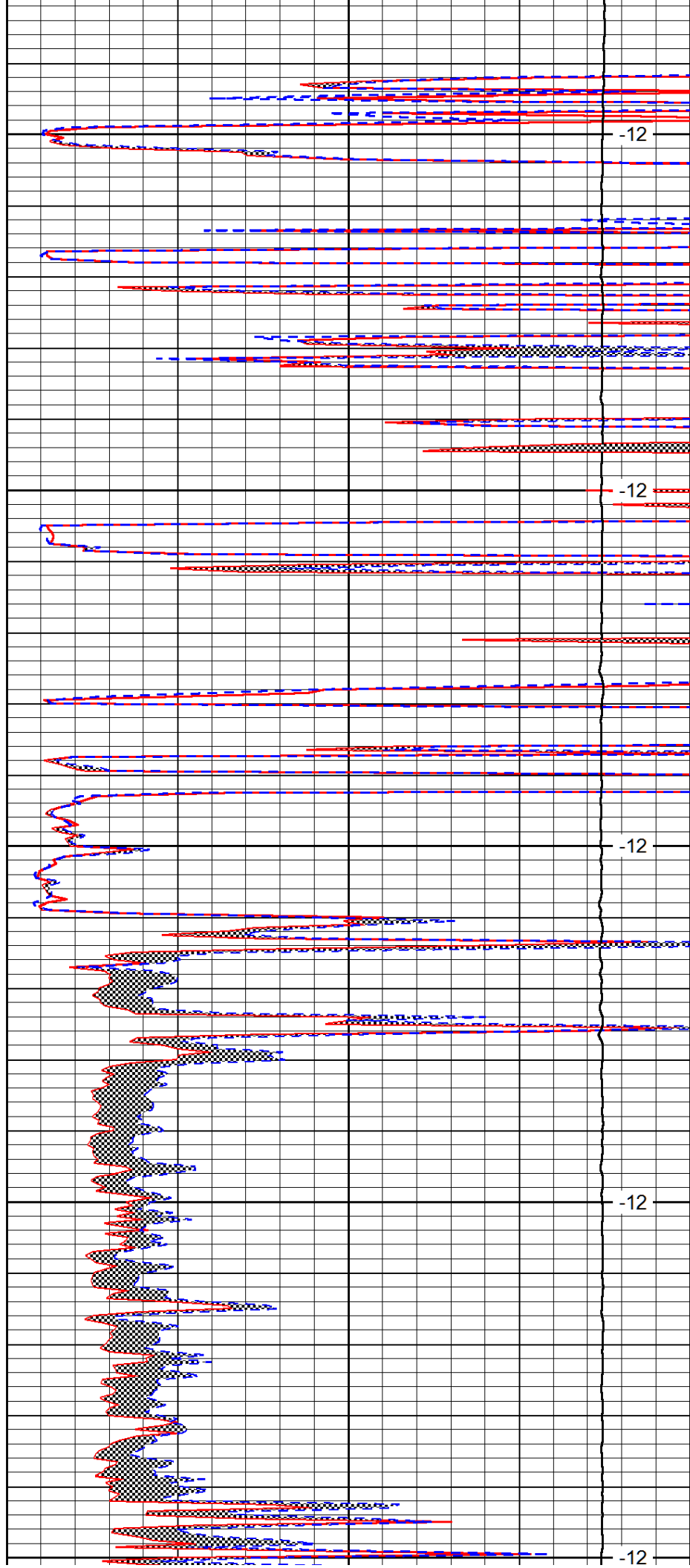
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3400

3450

3500

3550



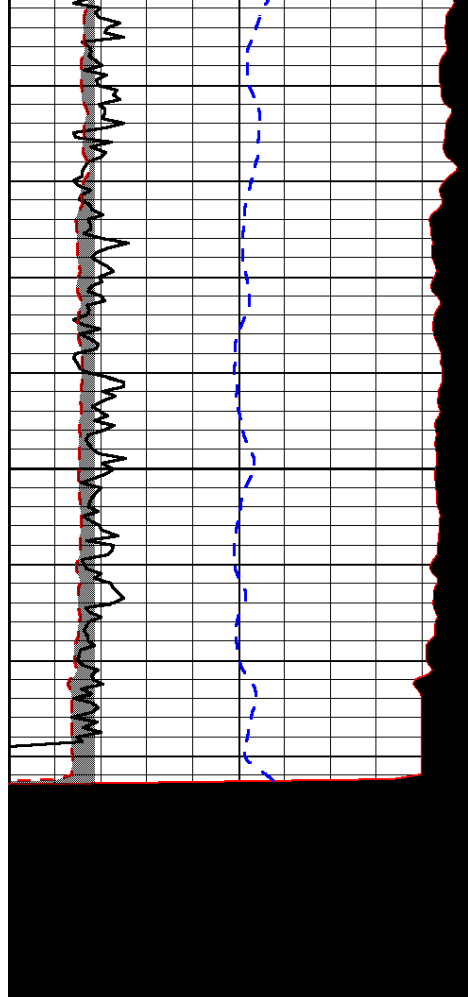
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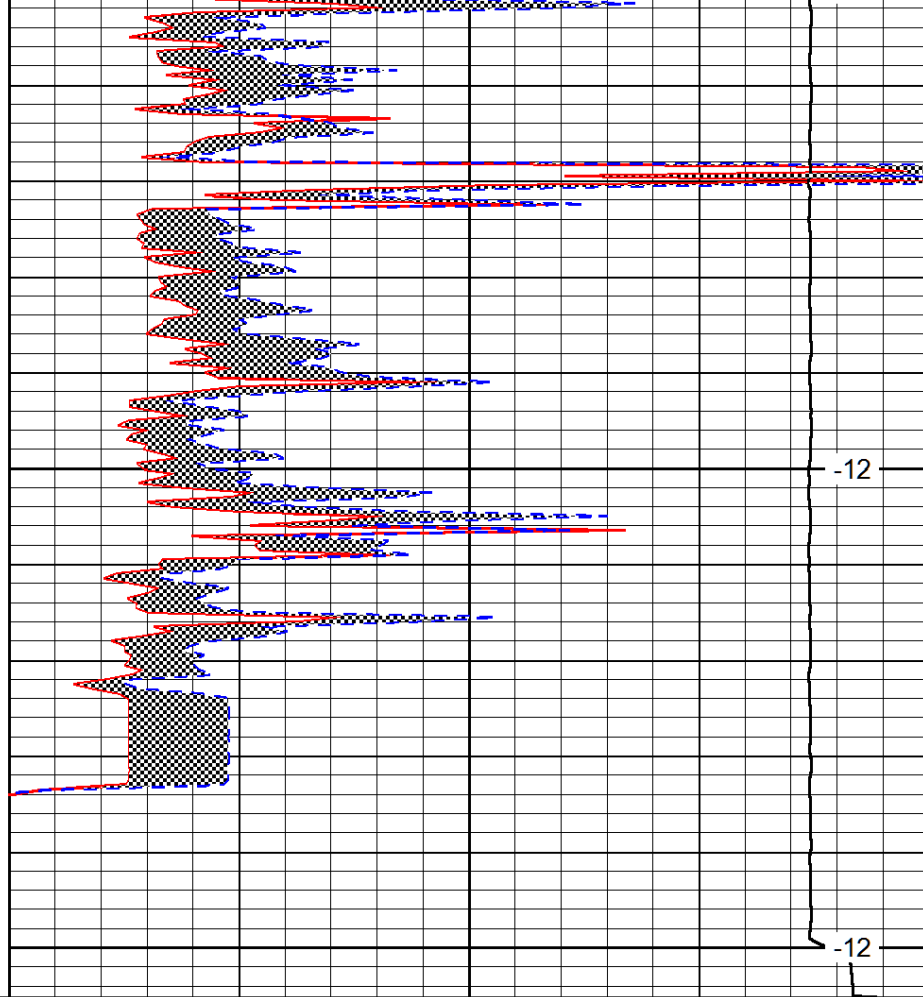
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3650



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LSPD



Pioneer Energy Services

High Resolution

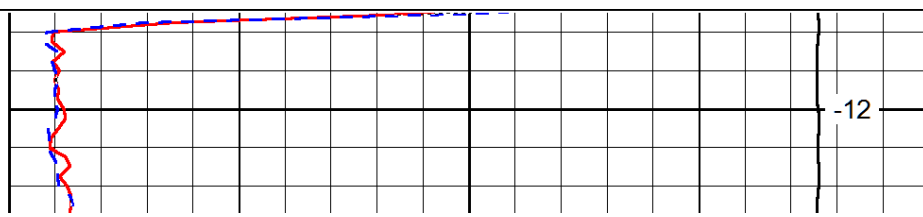
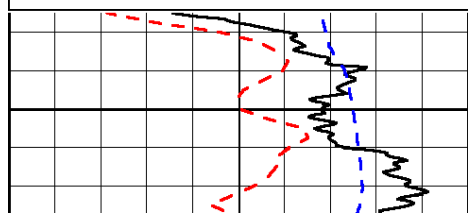
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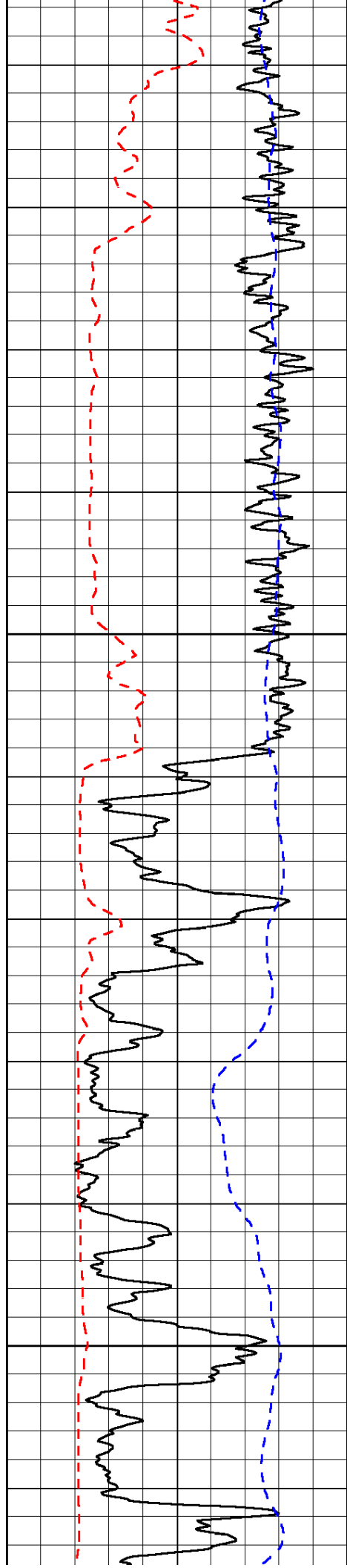
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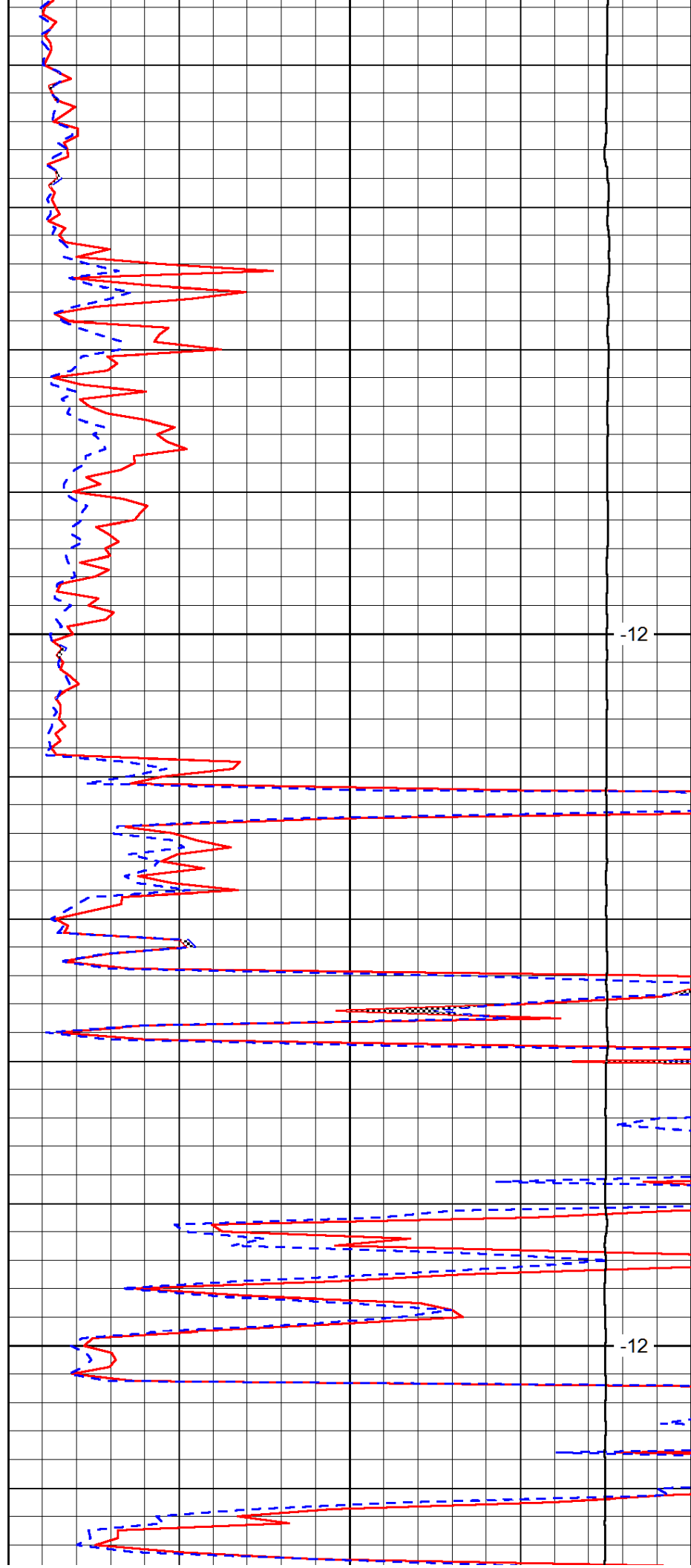
LSPD





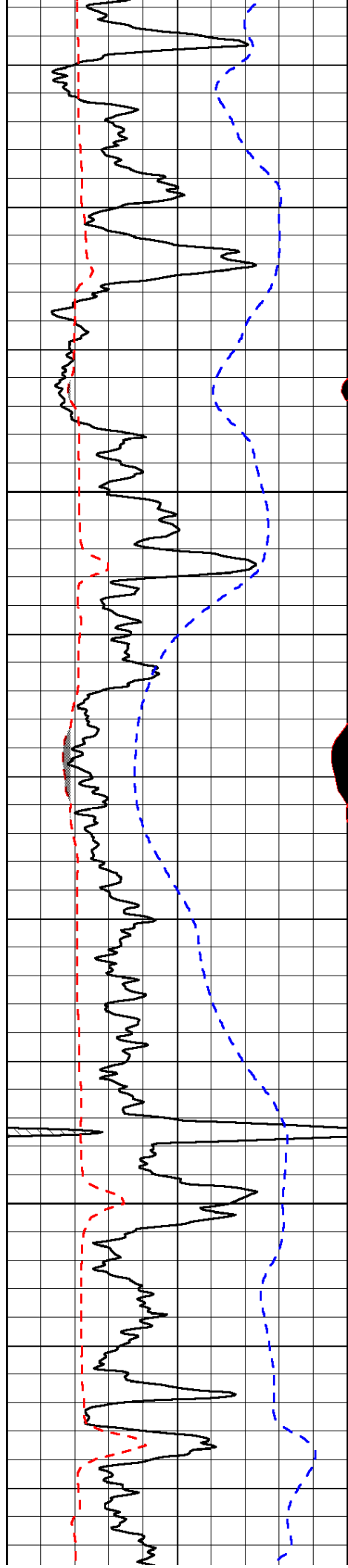
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3250



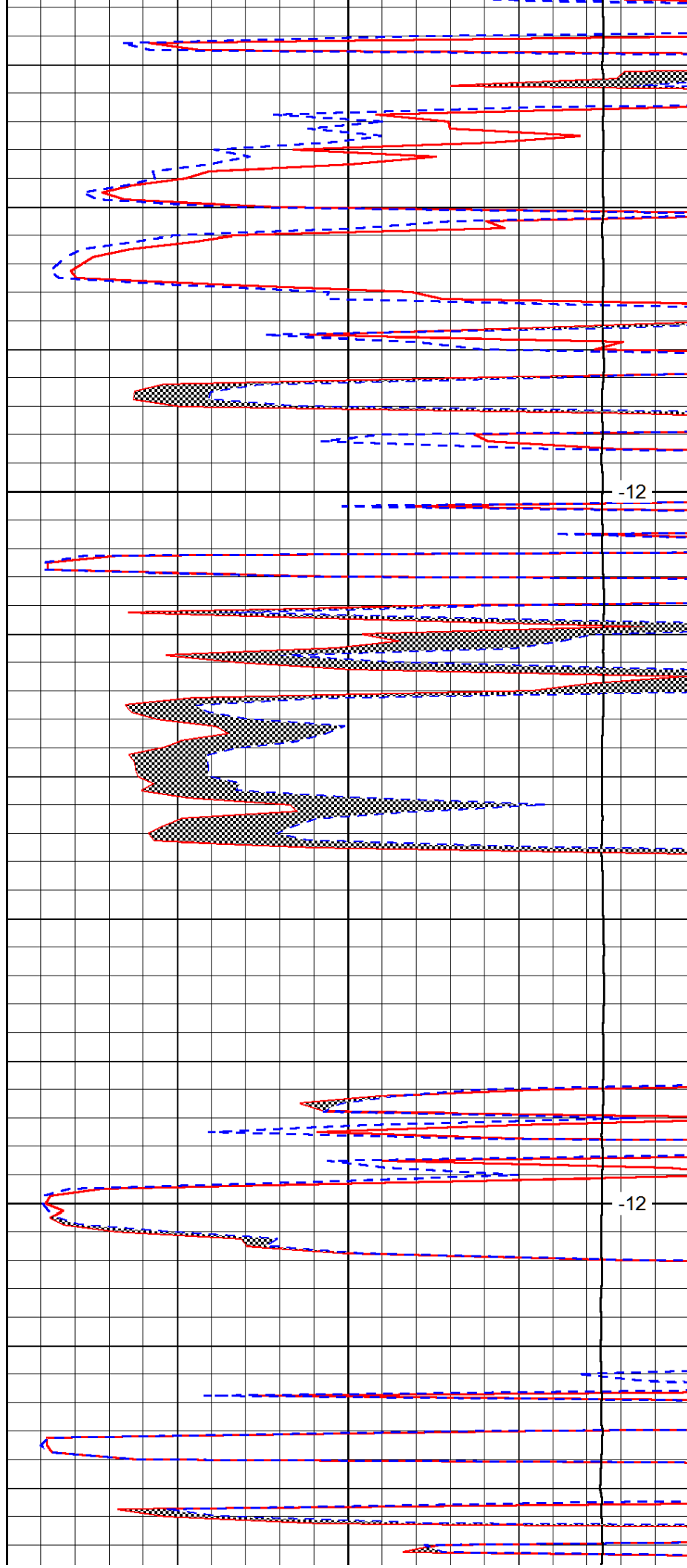
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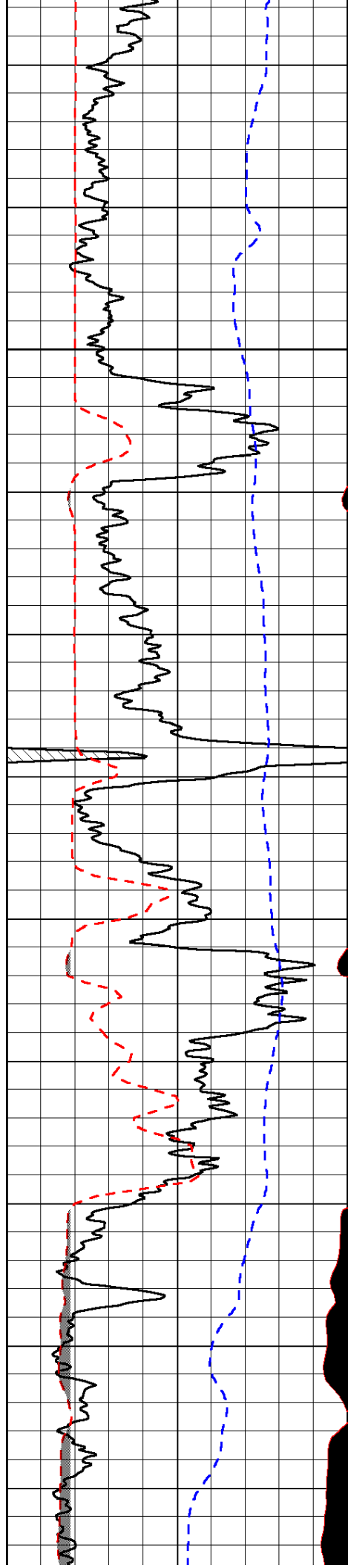
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3300

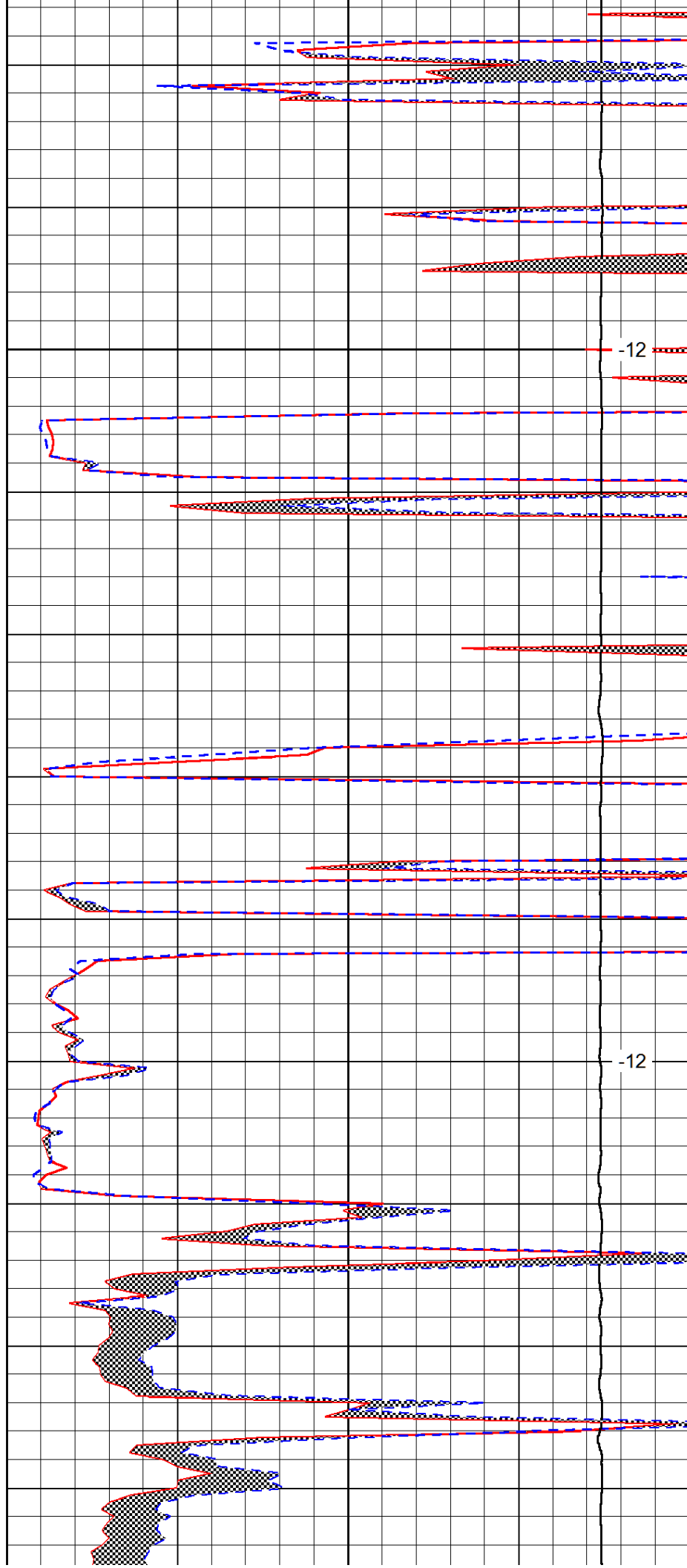
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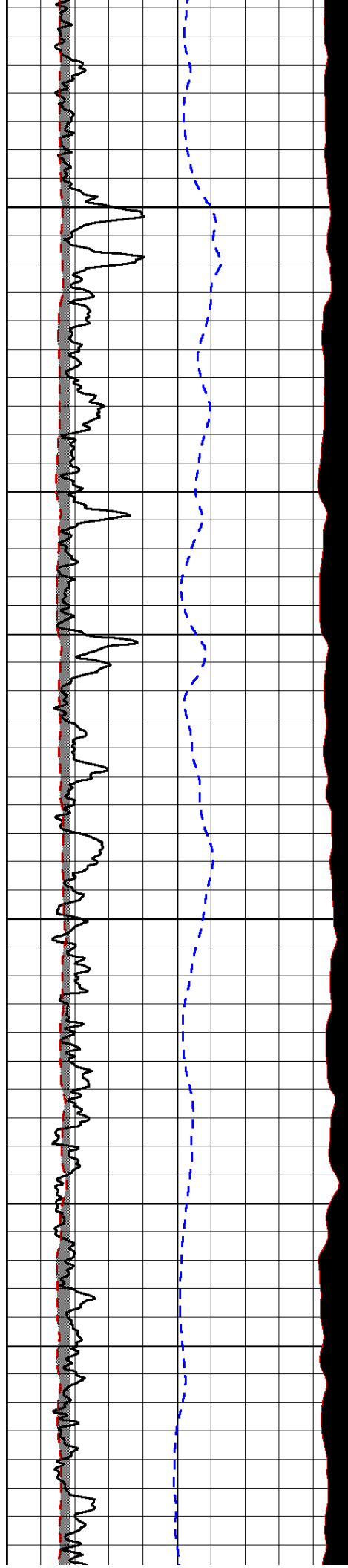




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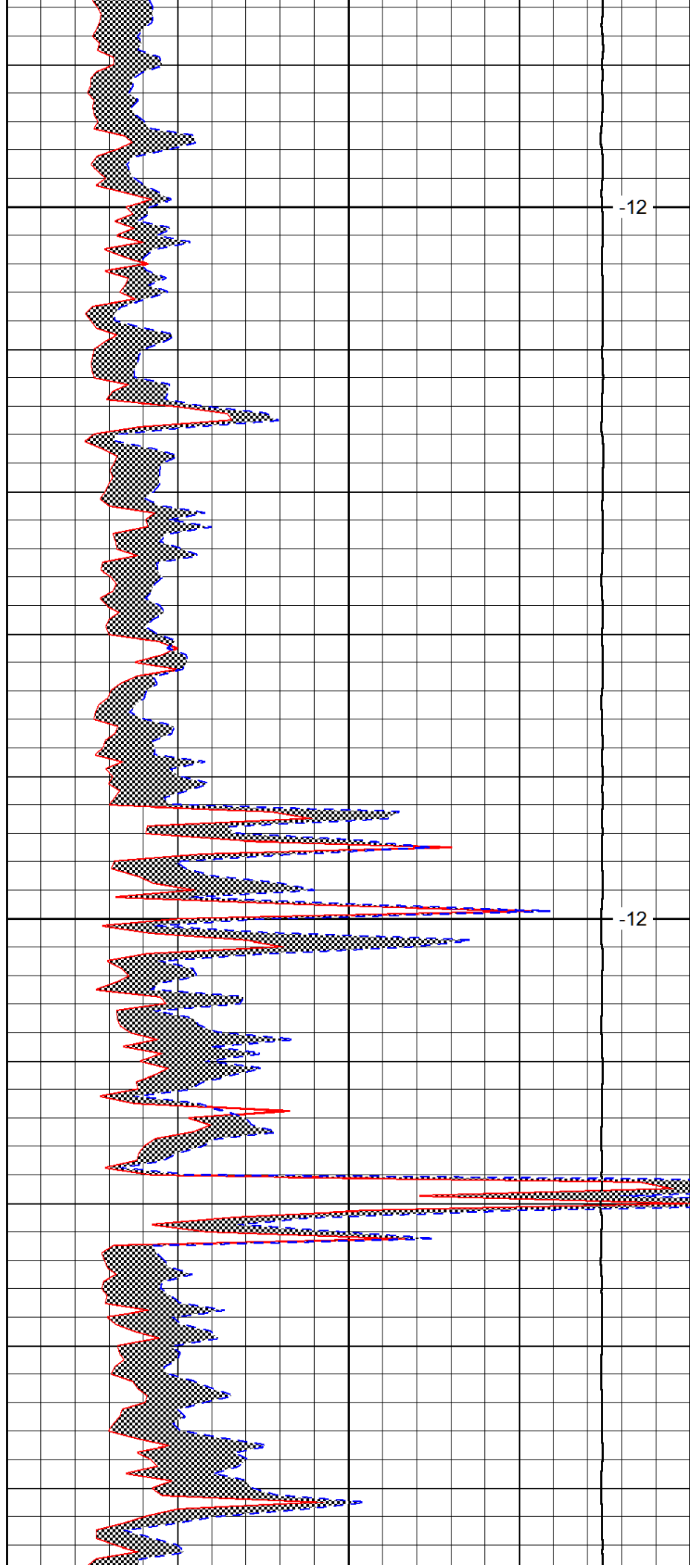
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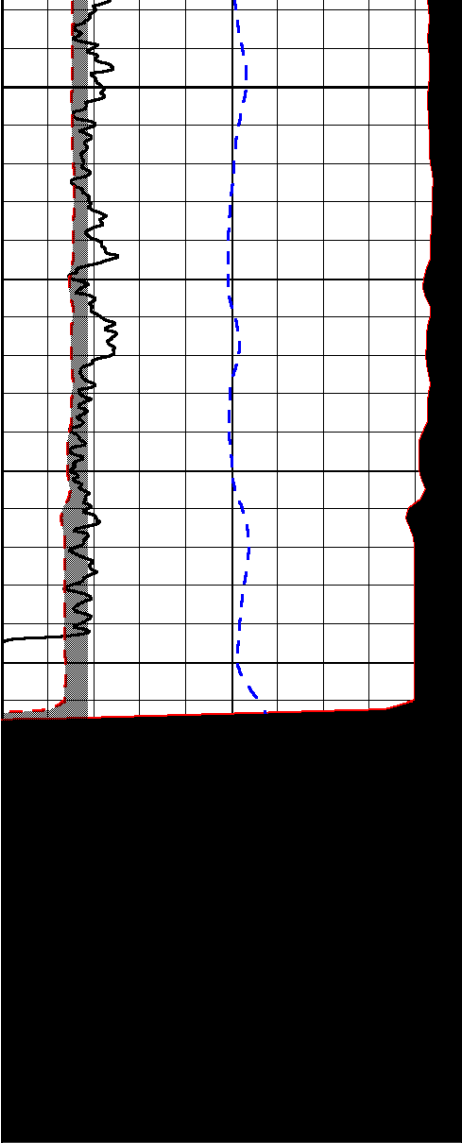
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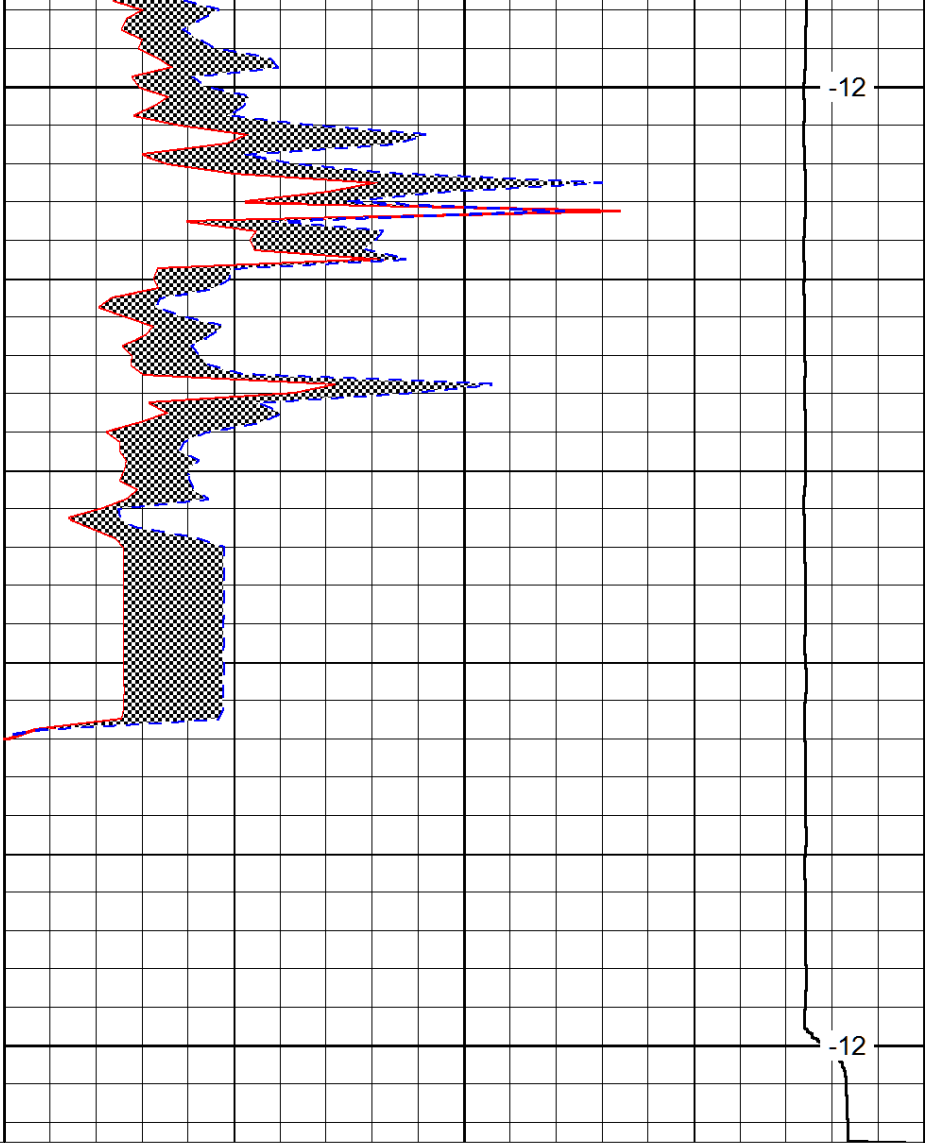


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