



15-153-20900-00-00

API No.

Company **Future Petroleum Company**

Well **B. Horinek #4-1**

Field **Horinek West**

County **Rawlins**

State

Kansas

Location

2805' FSL & 660' FEL

Other Services
CNL/CDL
DIL/BHCS

Sec: **4**

Twp: **1 S**

Rge: **33 W**

Elevation

Permanent Datum

Ground Level
Kelly Bushing

Elevation 2965

K.B. 2972

Log Measured From

Kelly Bushing

7 Ft. Above Perm. Datum

D.F. 2965

Drilling Measured From

Kelly Bushing

G.L. 2965

Date

6/22/2012

Run Number

Two

Depth Driller

4206

Depth Logger

4192

Bottom Logged Interval

4191

Top Log Interval

2750

Casing Driller

8.625 @ 339

Casing Logger

335

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

700

Density / Viscosity

9.2

52

pH / Fluid Loss

11.0

7.2

Source of Sample

Flowline

Rm @ Meas. Temp

1.70 @ 63

Rmf @ Meas. Temp

1.28 @ 63

Rmc @ Meas. Temp

2.30 @ 63

Source of Rmf / Rmc

Charts

Rm @ BHT

0.91 @ 118

Operating Rig Time

5 Hours

Max Rec. Temp. F

118

Equipment Number

17

Location

Hays

Recorded By

B. Becker

Witnessed By

Mark Seely

Curtis Covey

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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

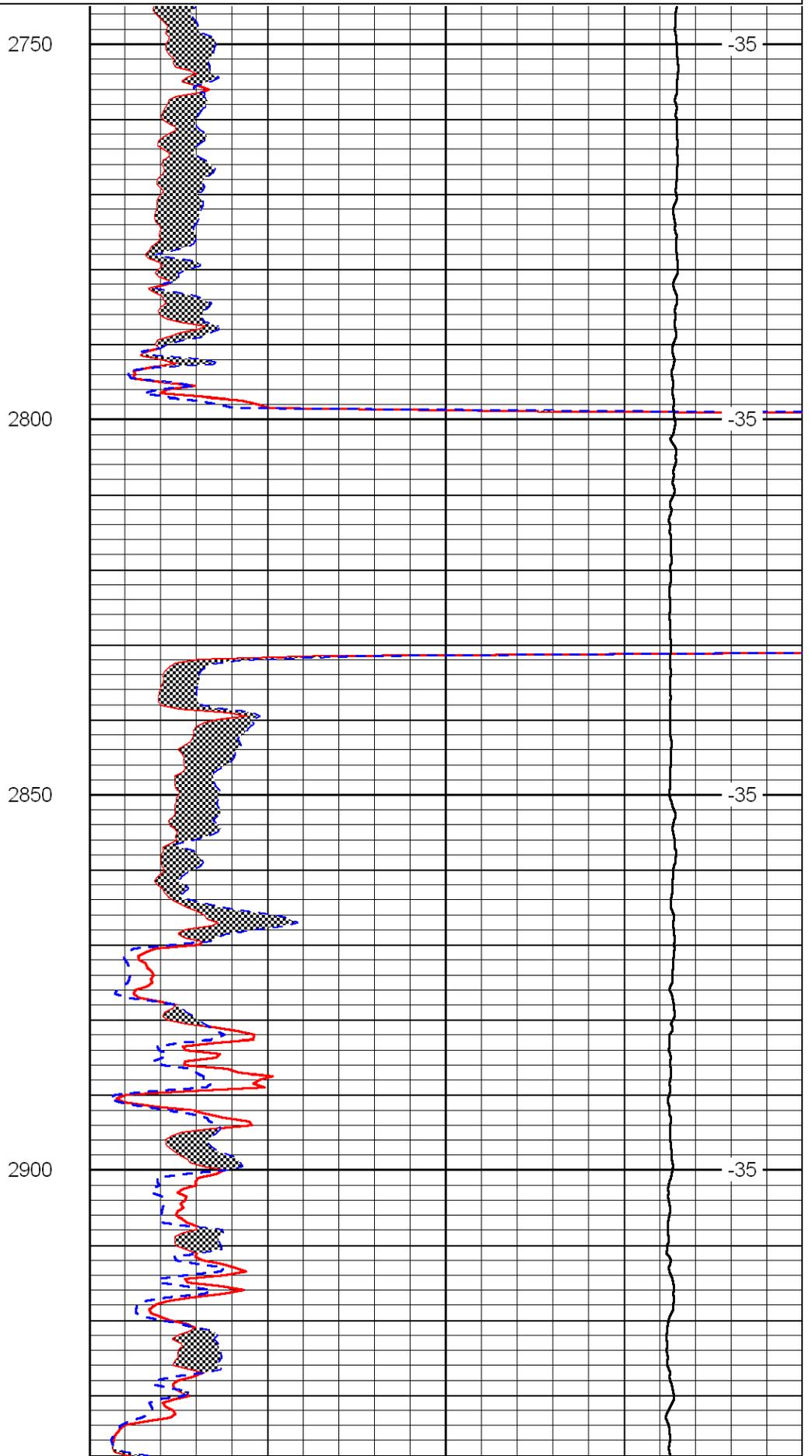
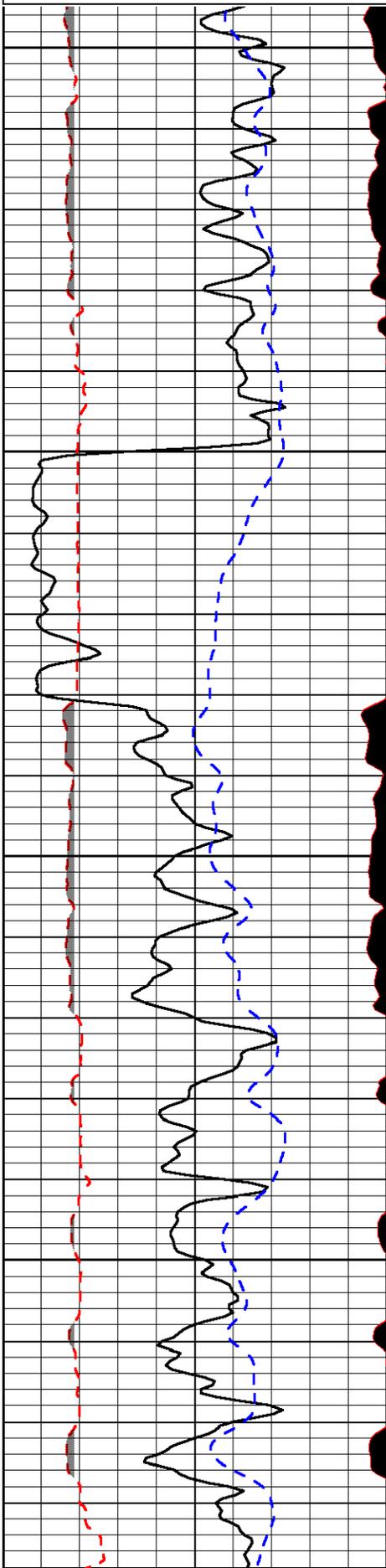
Thank you for using Log-Tech, Inc.
(785) 625-3858

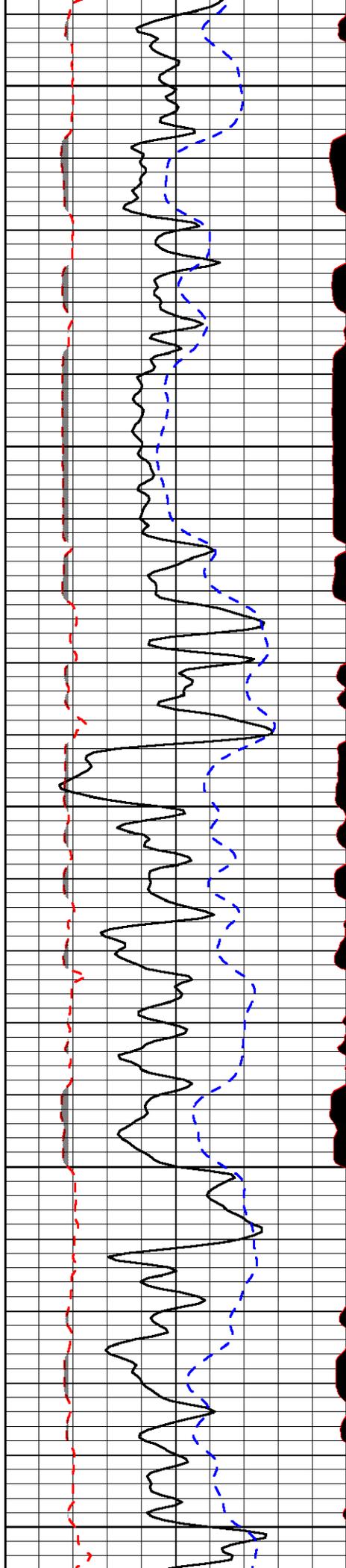
Atwood, Ks; 12 North to DD Rd;
2+ West to 22 Rd; 1/2 North; West Into

Database File: futurehd2.db
Dataset Pathname: DIL/ftstkt2
Presentation Format: micro
Dataset Creation: Fri Jun 22 19:03:59 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





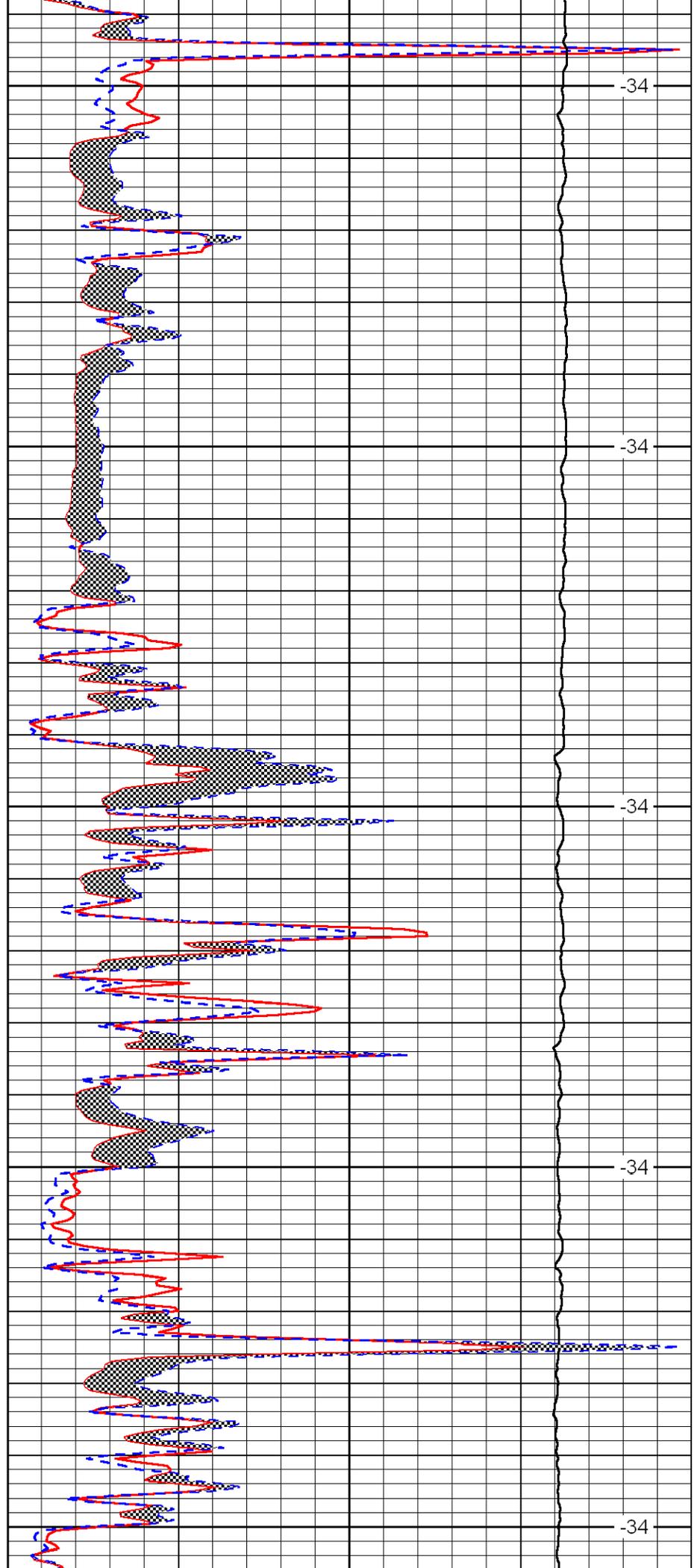
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3050

3100

3150



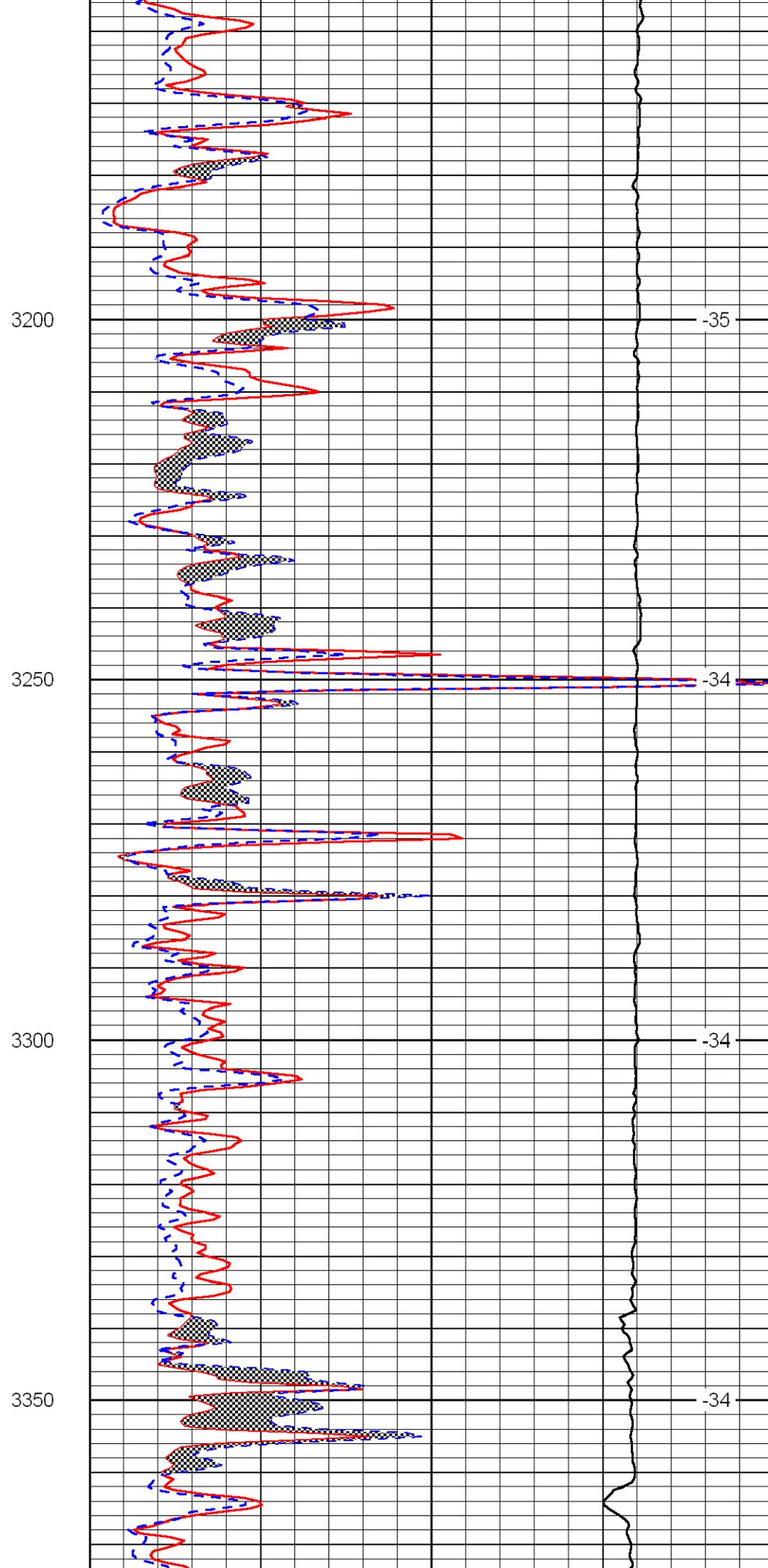
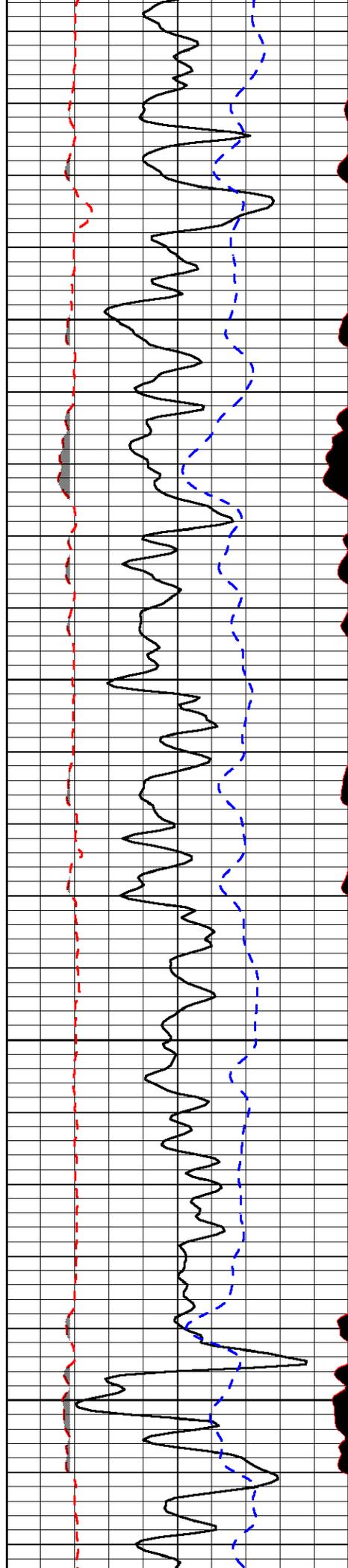
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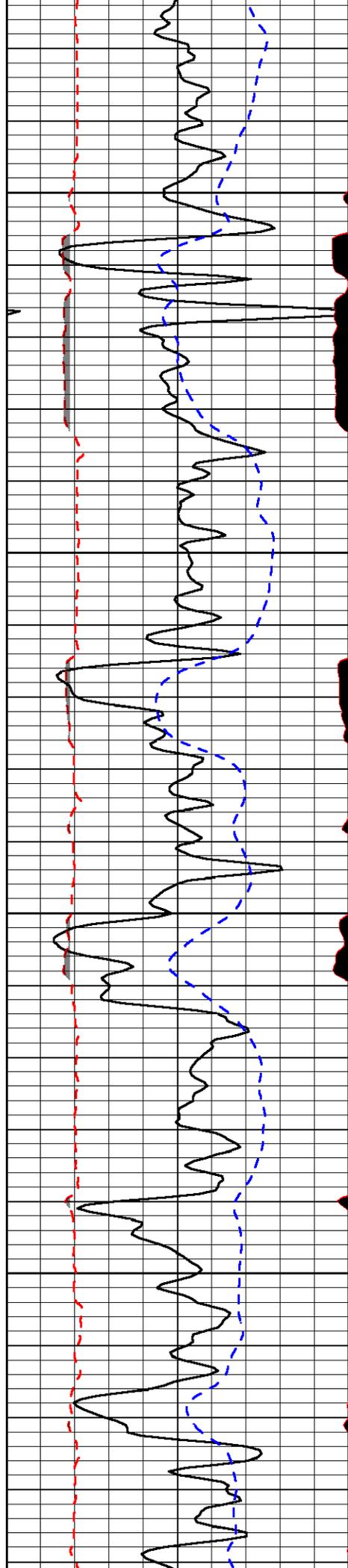
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3400

3450

3500

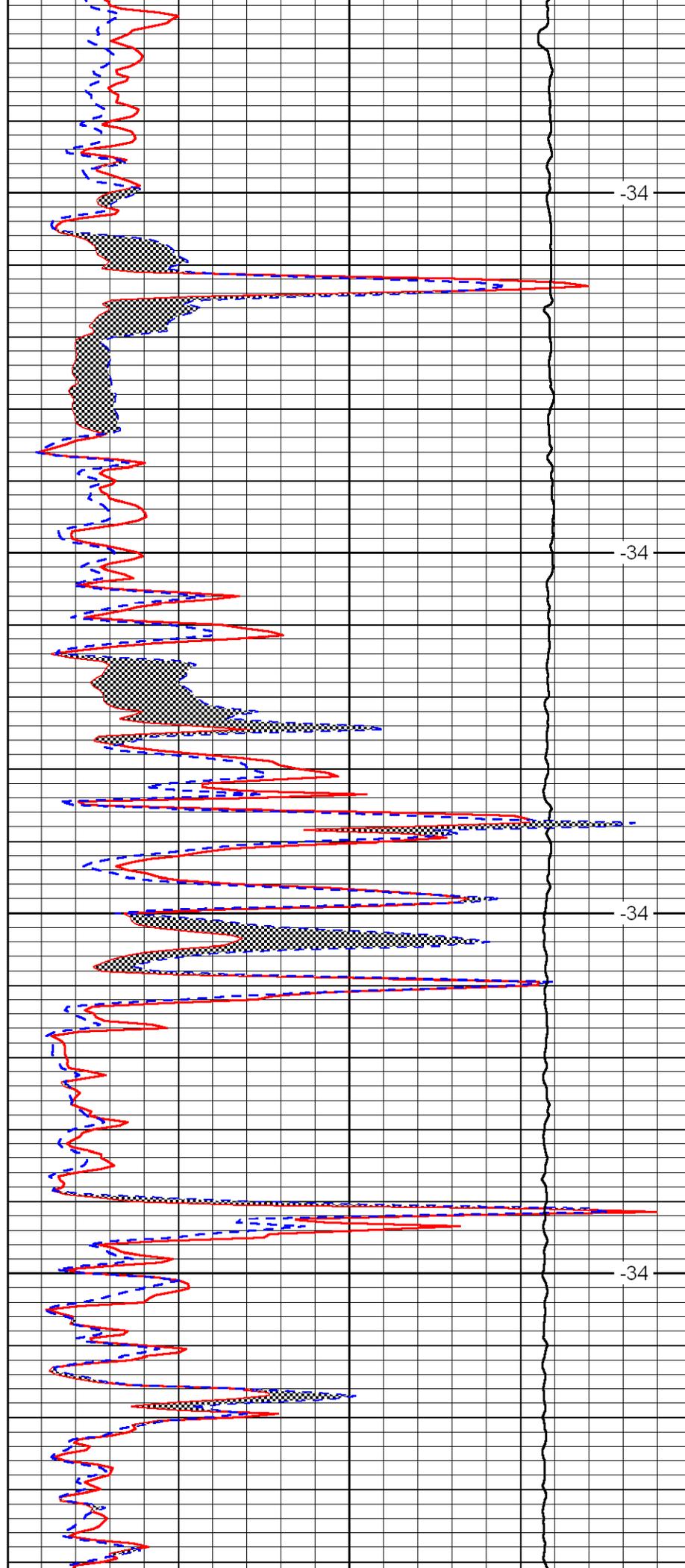
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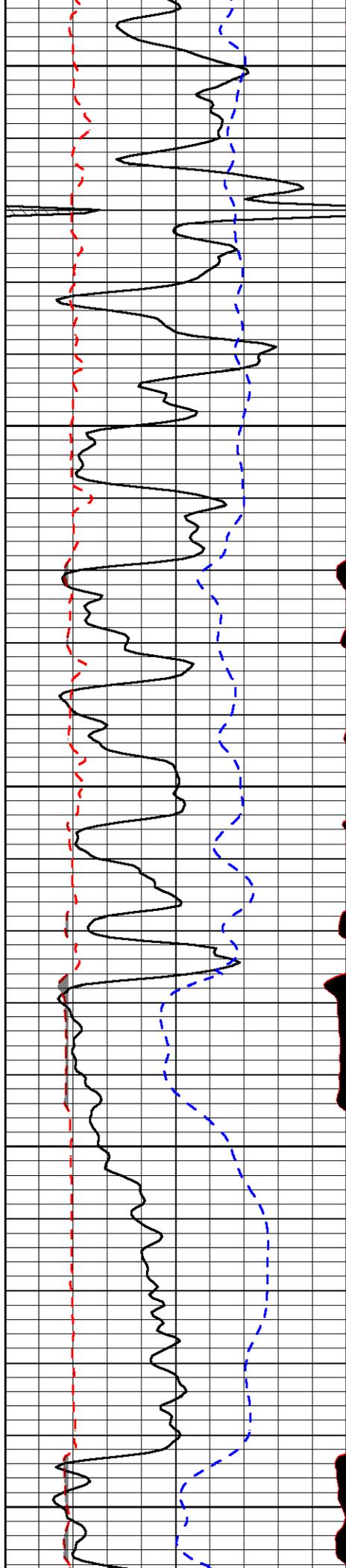
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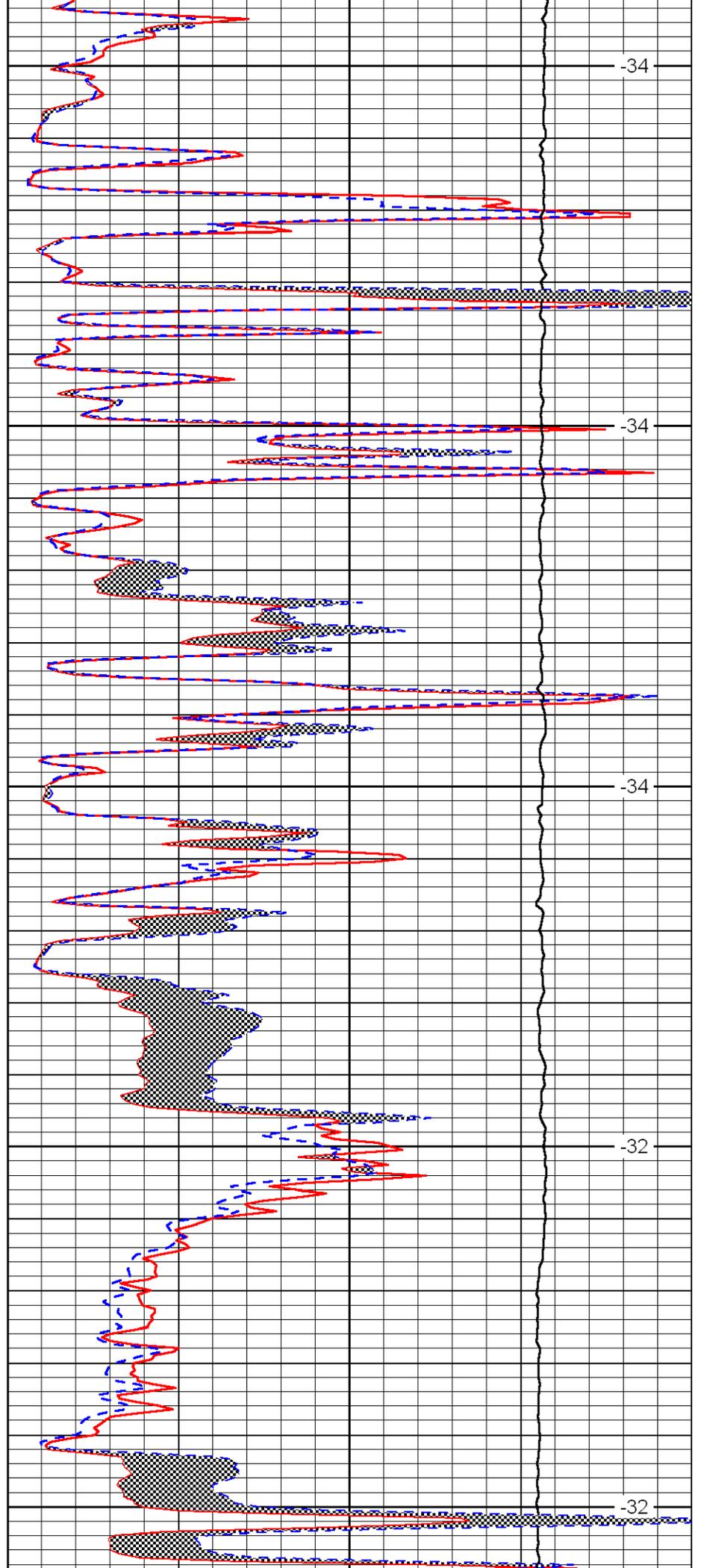
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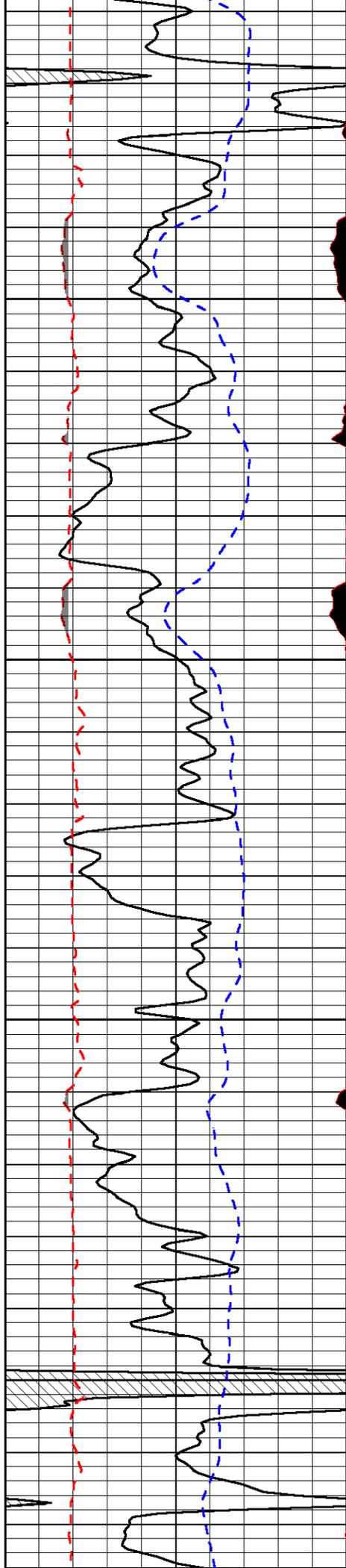
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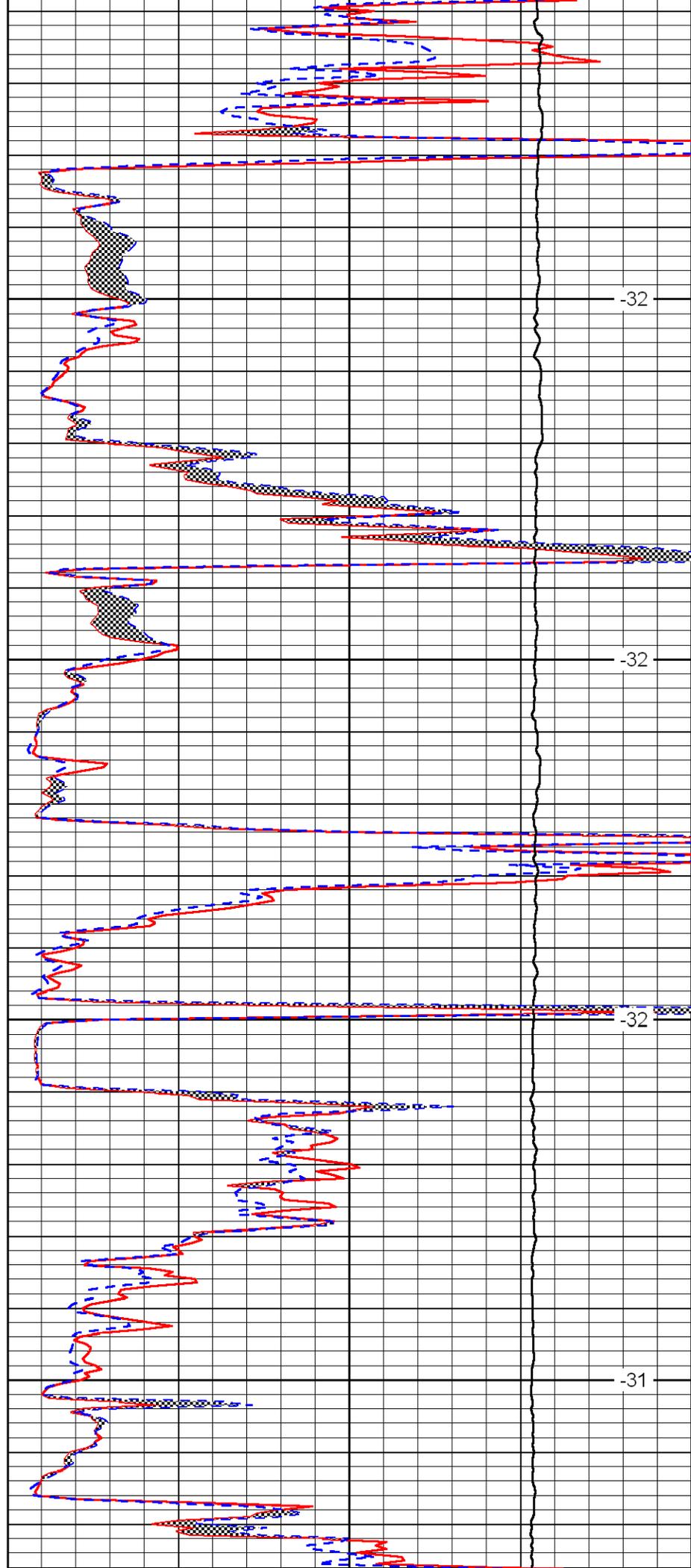


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3900

3950

4000

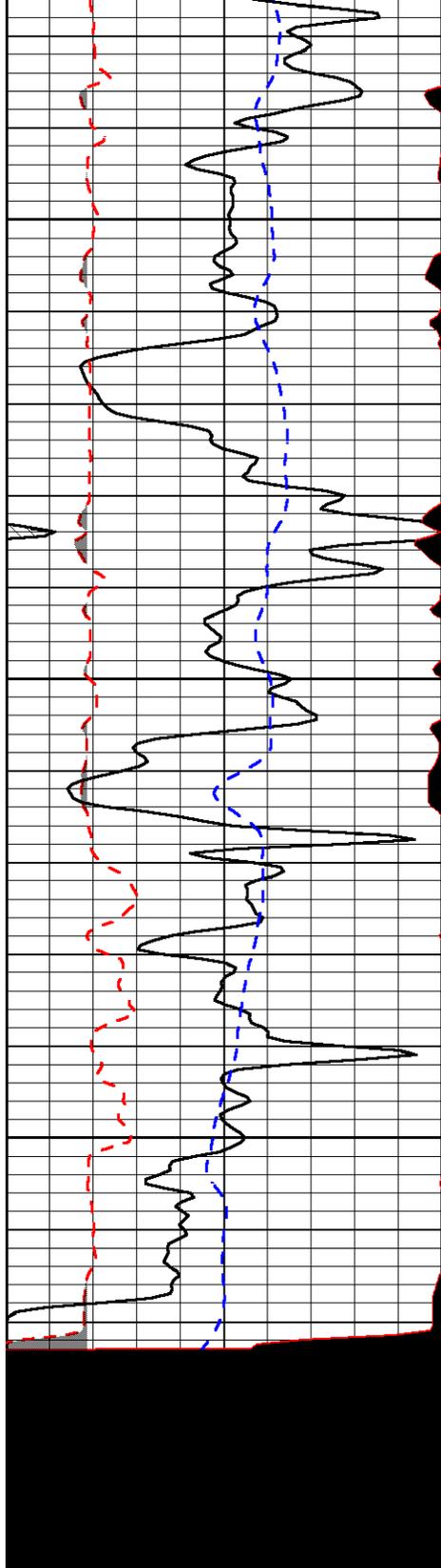


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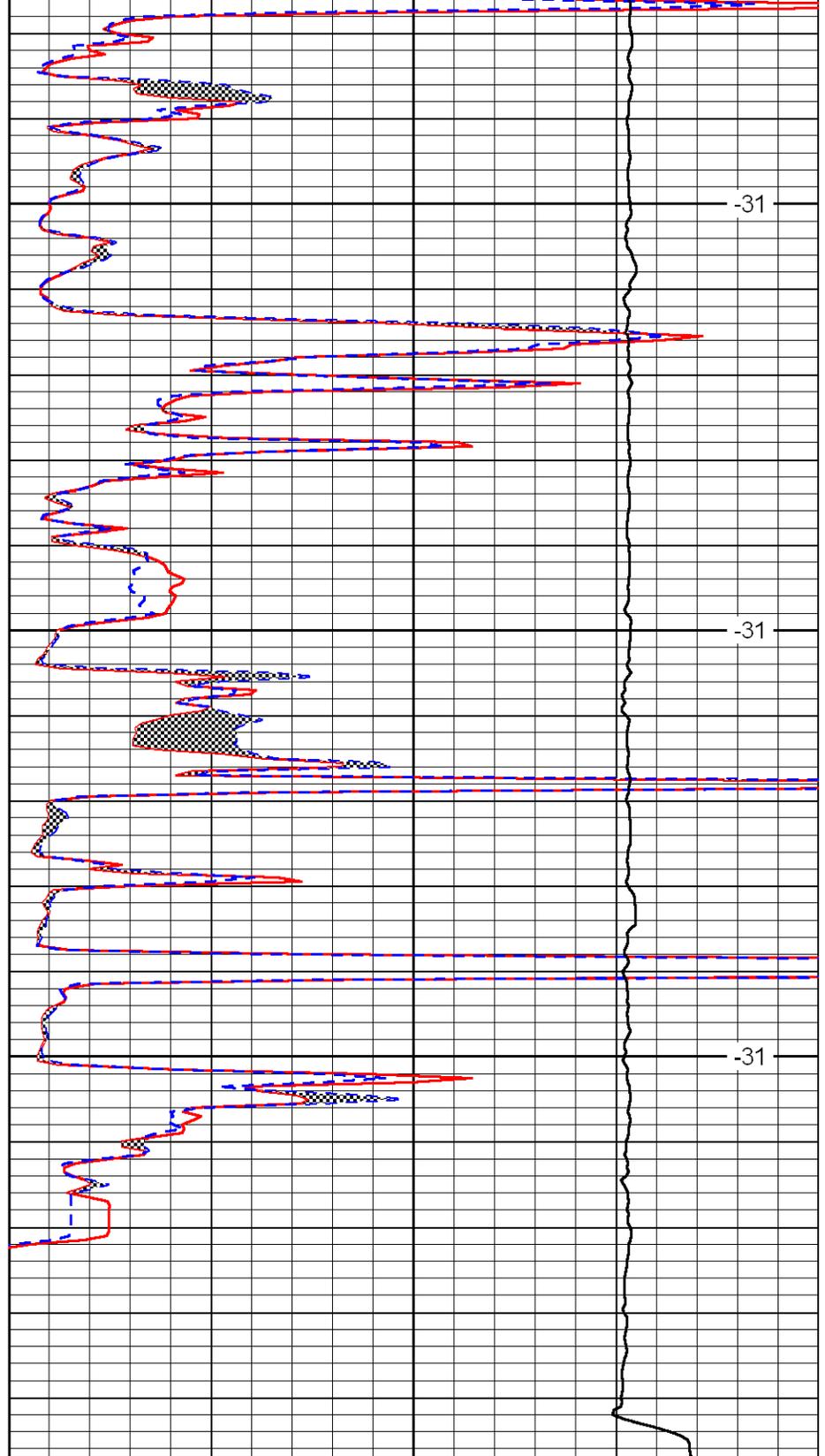
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4050

4100

4150



-31

-31

-31

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