



Microresistivity Log

Pioneer Energy Services

API No.

15-155-21,670-00-00

Company **Carrie Exploration & Development**

Well **Peace Creek #C-1**

Field **Unknown**

County **Reno** State **Kansas**

Location

SE SE
660' FSL & 660' FEL

Sec: 25 Twp: 22S Rge: 10W

Other Services
CNL/CDL
DIL

Elevation

K.B. 1747
D.F. 1738
G.L. 1738

Permanent Datum Ground Level Elevation 1738
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 10/28/2013

Run Number Two

Depth Driller 3980

Depth Logger 3979

Bottom Logged Interval 3978

Top Log Interval 2600

Casing Driller 8.625 @ 263

Casing Logger 264

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 8500

Density / Viscosity 9.3 61

pH / Fluid Loss 10.5 9.4

Source of Sample Flowline

Rm @ Meas. Temp 0.70 @ 68

Rmf @ Meas. Temp 0.53 @ 68

Rmc @ Meas. Temp 0.95 @ 68

Source of Rmf / Rmc Charts

Rm @ BHT 0.41 @ 116

Operating Rig Time 3 1/2 Hours

Max Rec. Temp. F 116

Equipment Number 15

Location Hays

Recorded By D. Kerr

Witnessed By Herb Deines

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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.

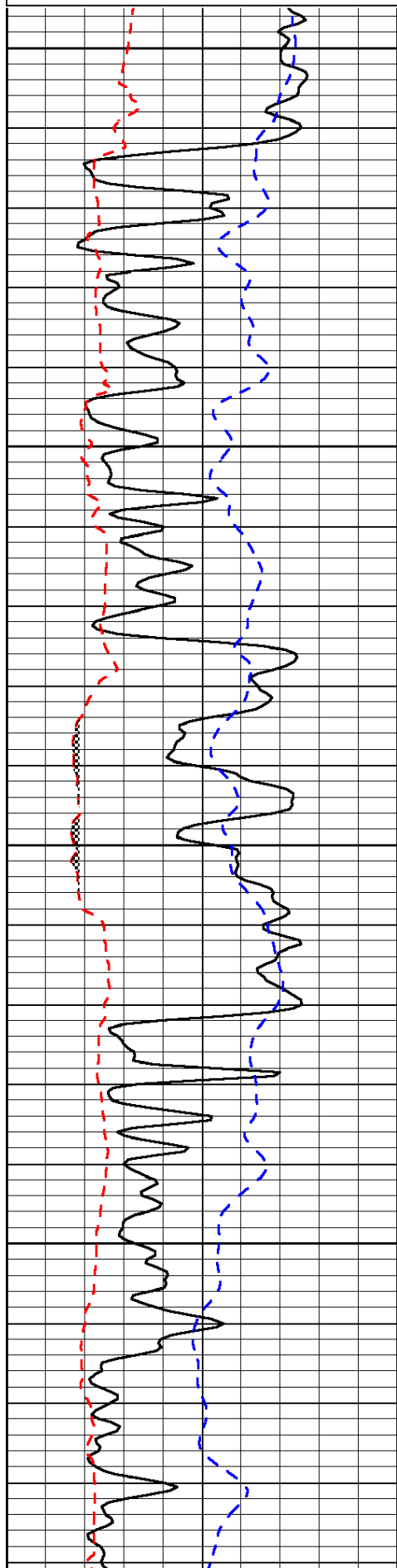
Comments

Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

Great Bend KS, South to HWY 19(NE 140 RD)
23 East to Langdon RD, 3 South, 1 5/8 West,
1 South, West Into

Database File: c:\warrior\data\carrie exp_peace creek #c-1\carrie_peacecreek_c_1hd.db
Dataset Pathname: DIL\carstk
Presentation Format: micro
Dataset Creation: Tue Oct 29 00:32:15 2013
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

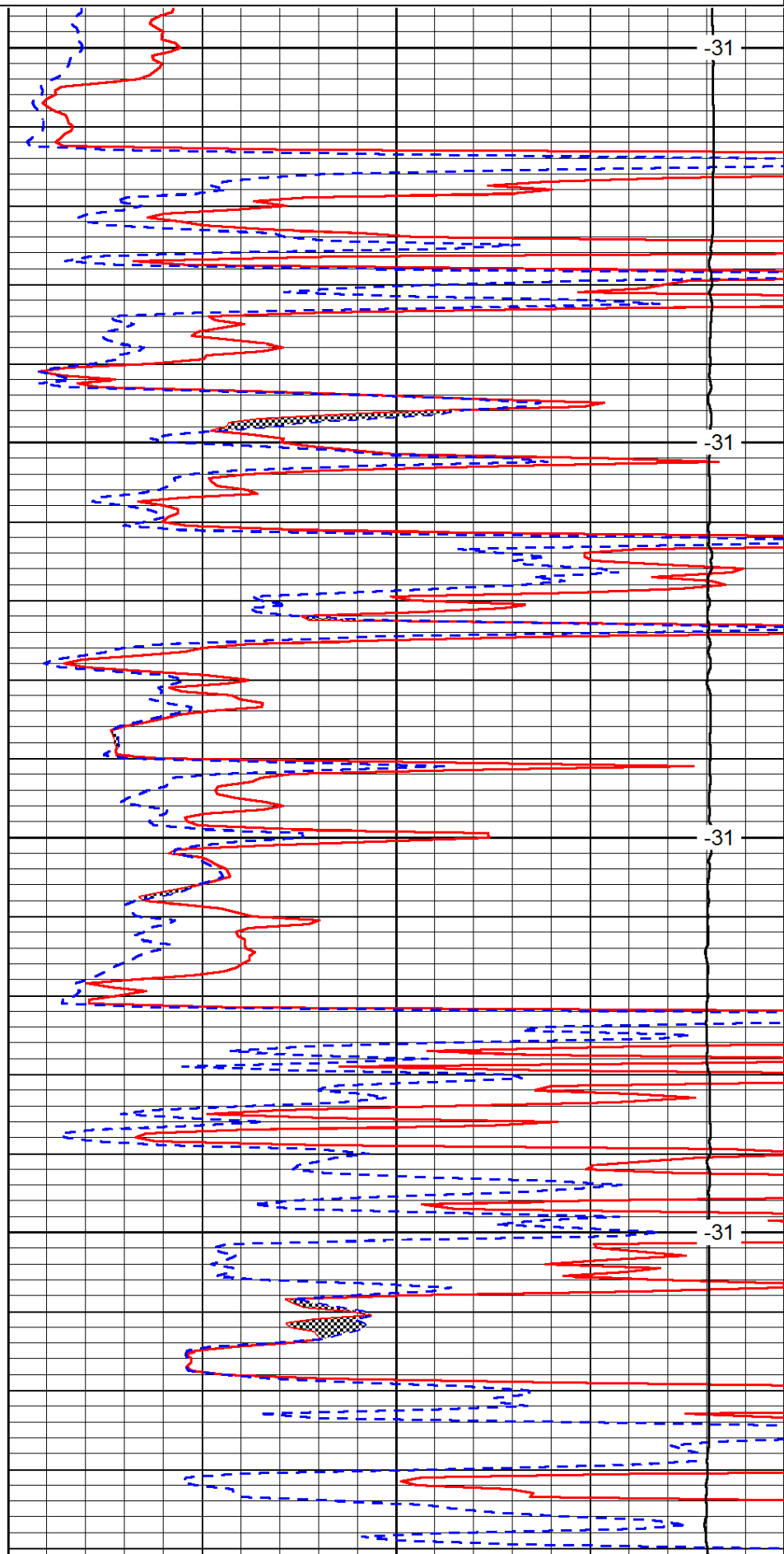


2600

2650

2700

2750



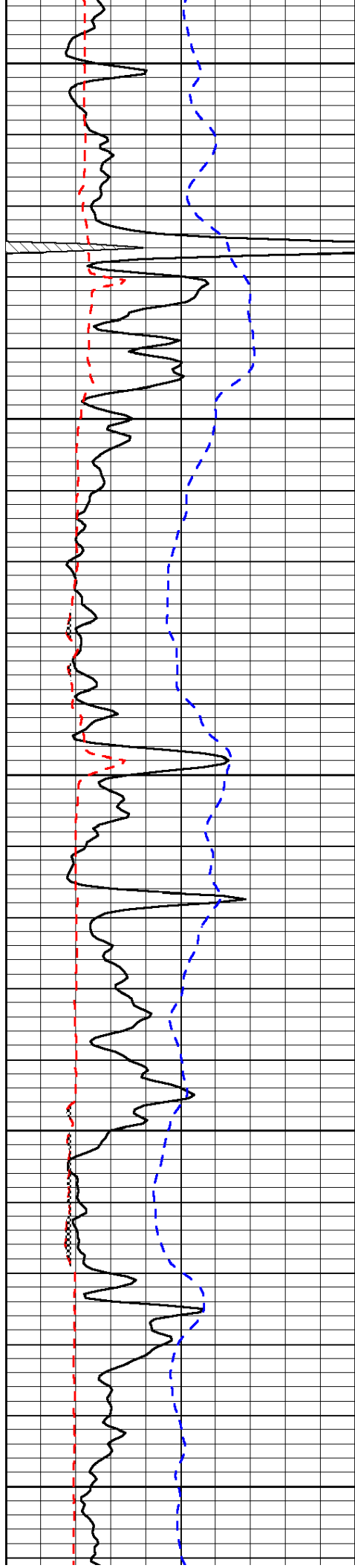
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-31

-31

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LSPD



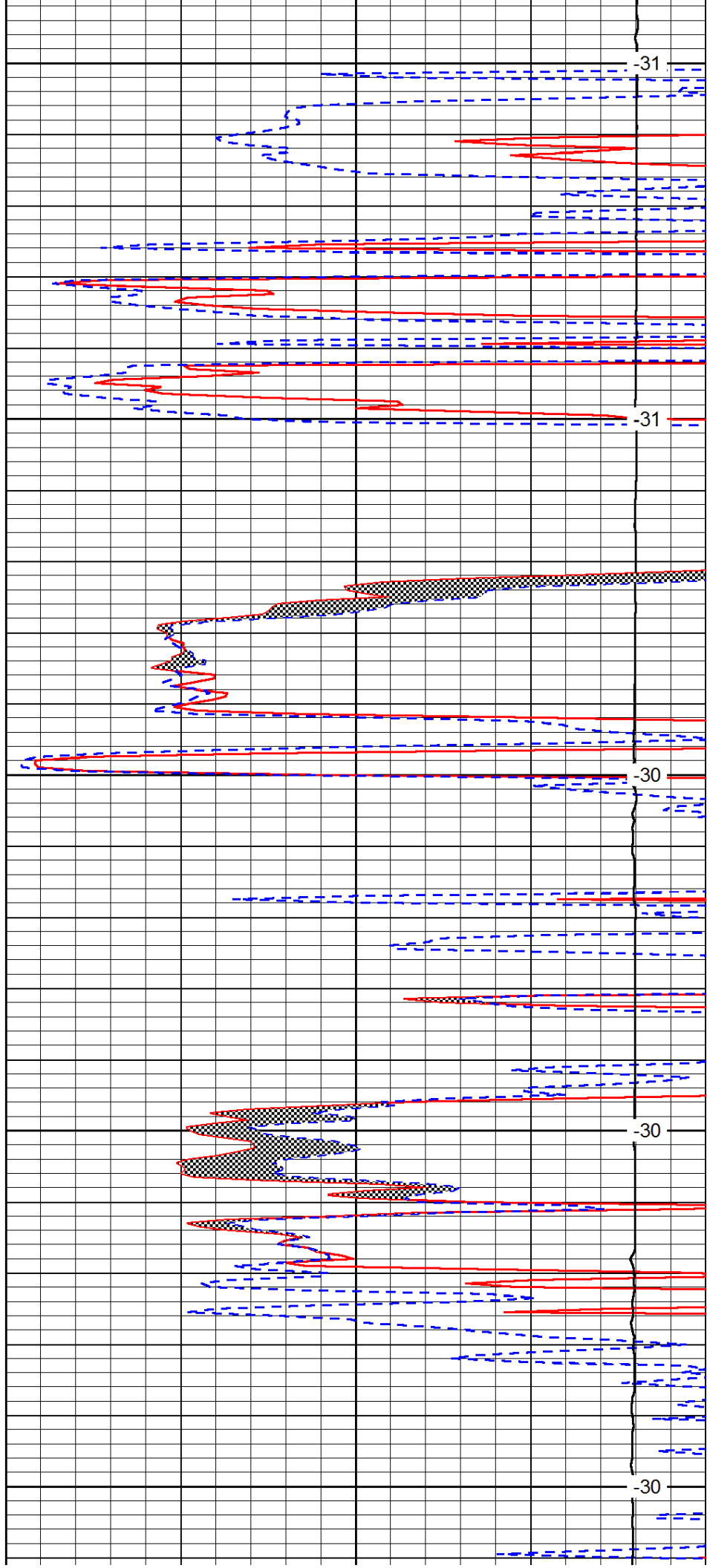
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2850

2900

2950

3000



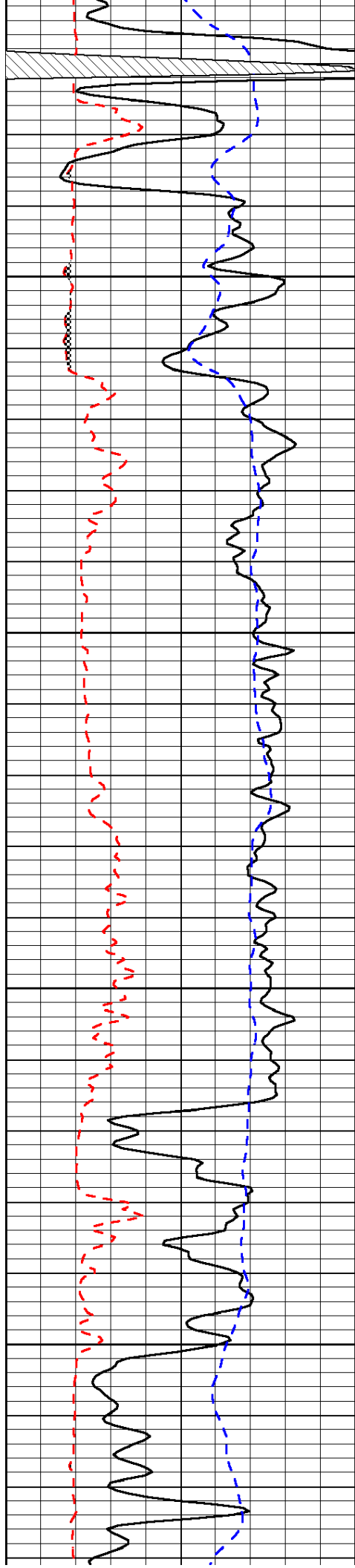
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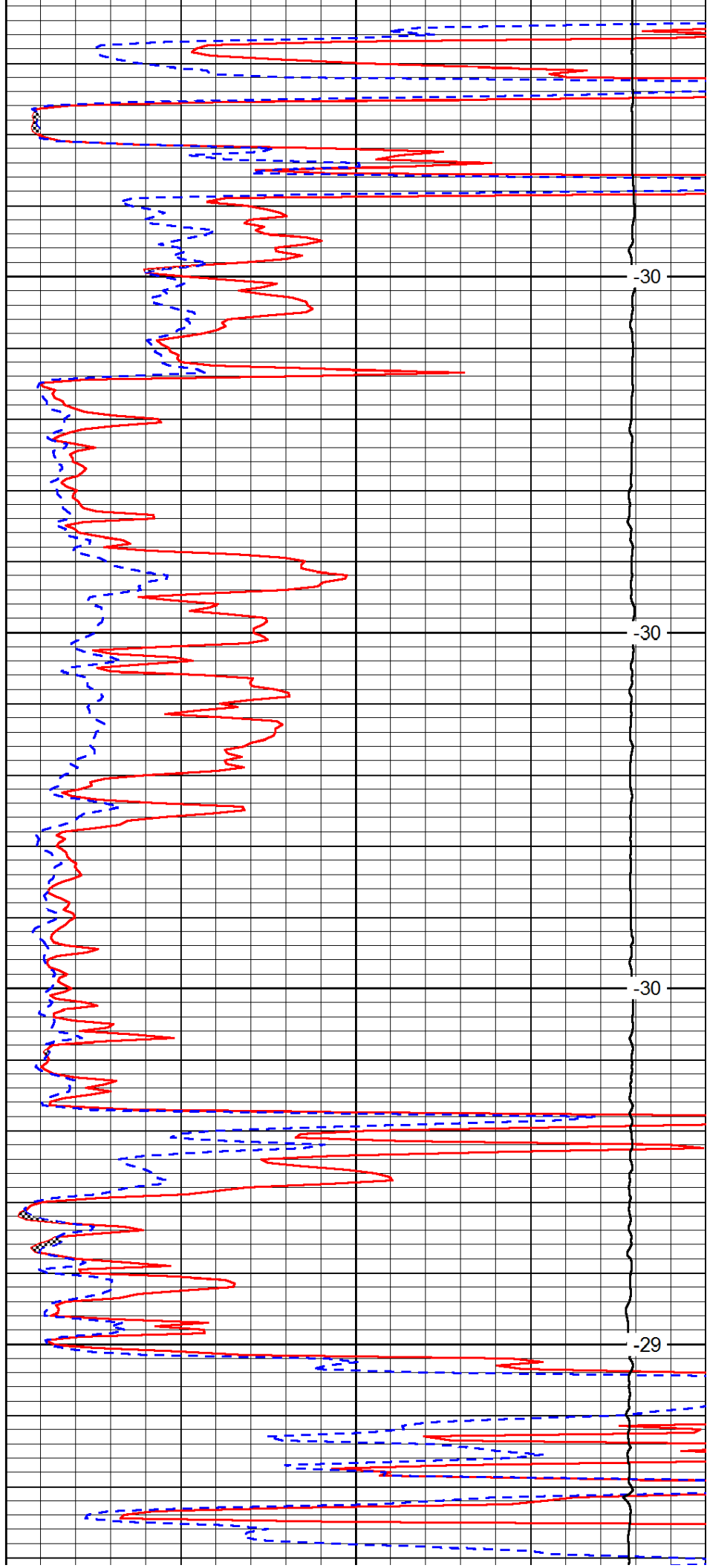


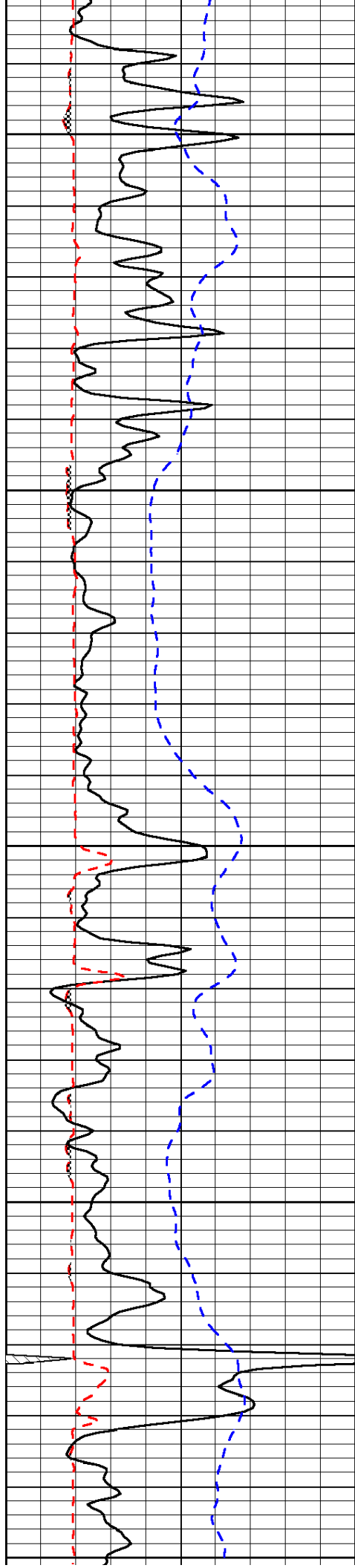
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3150

3200





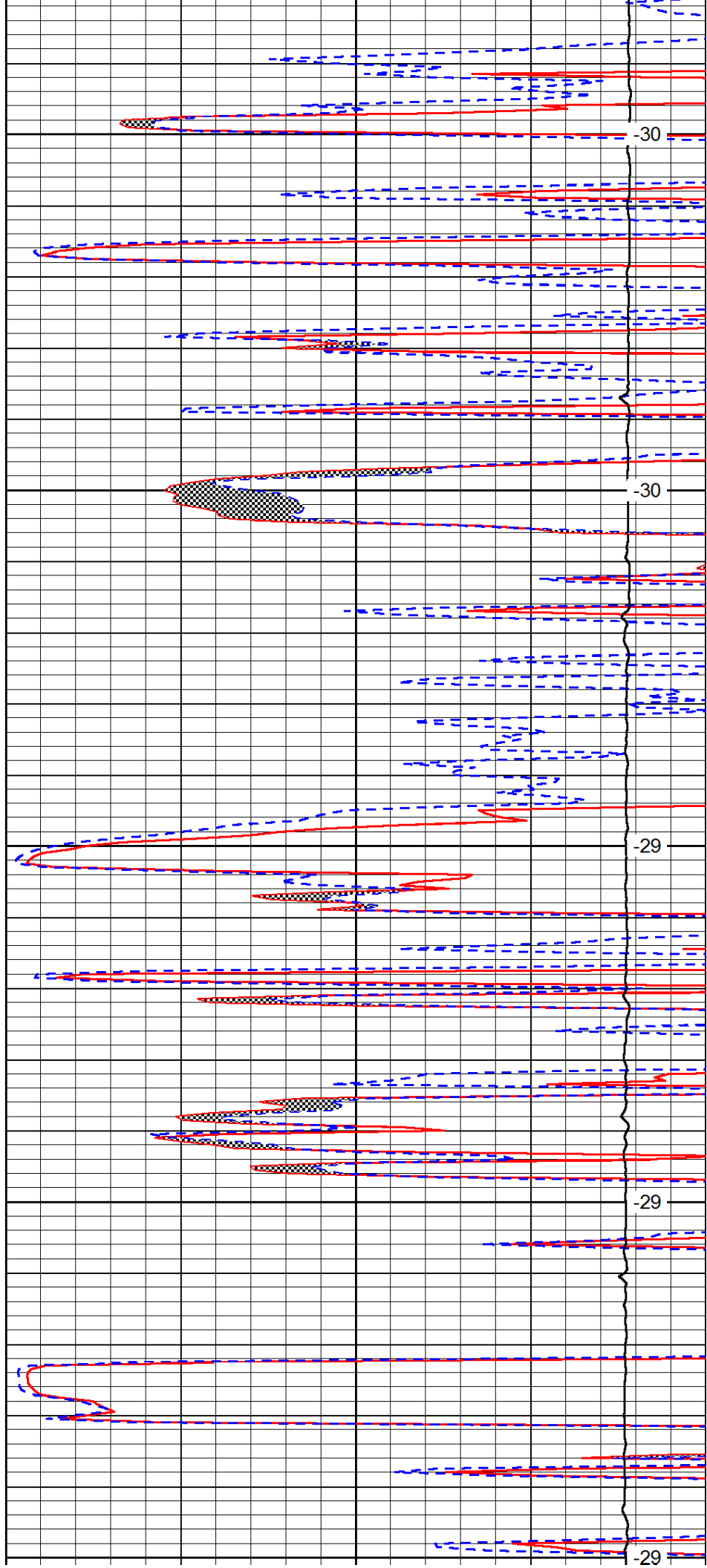
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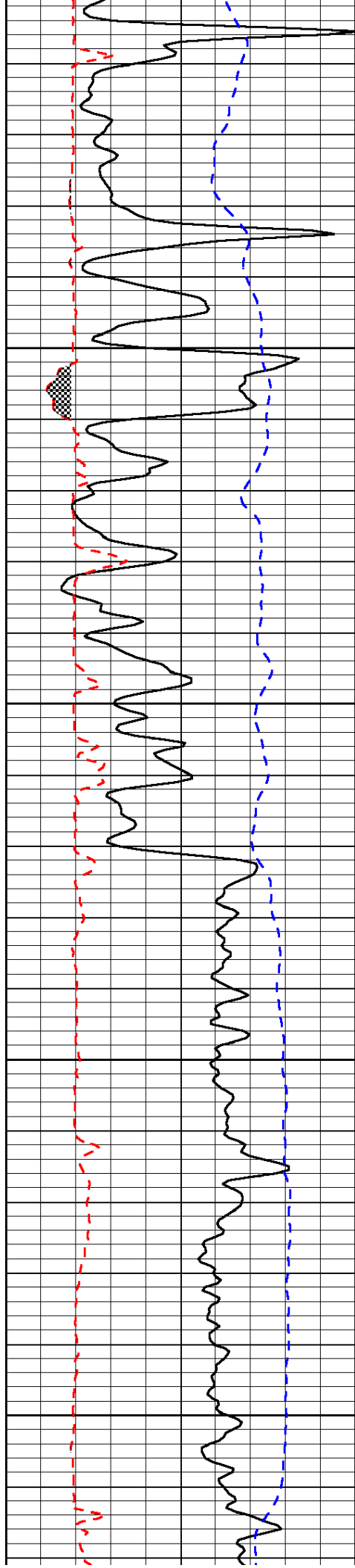
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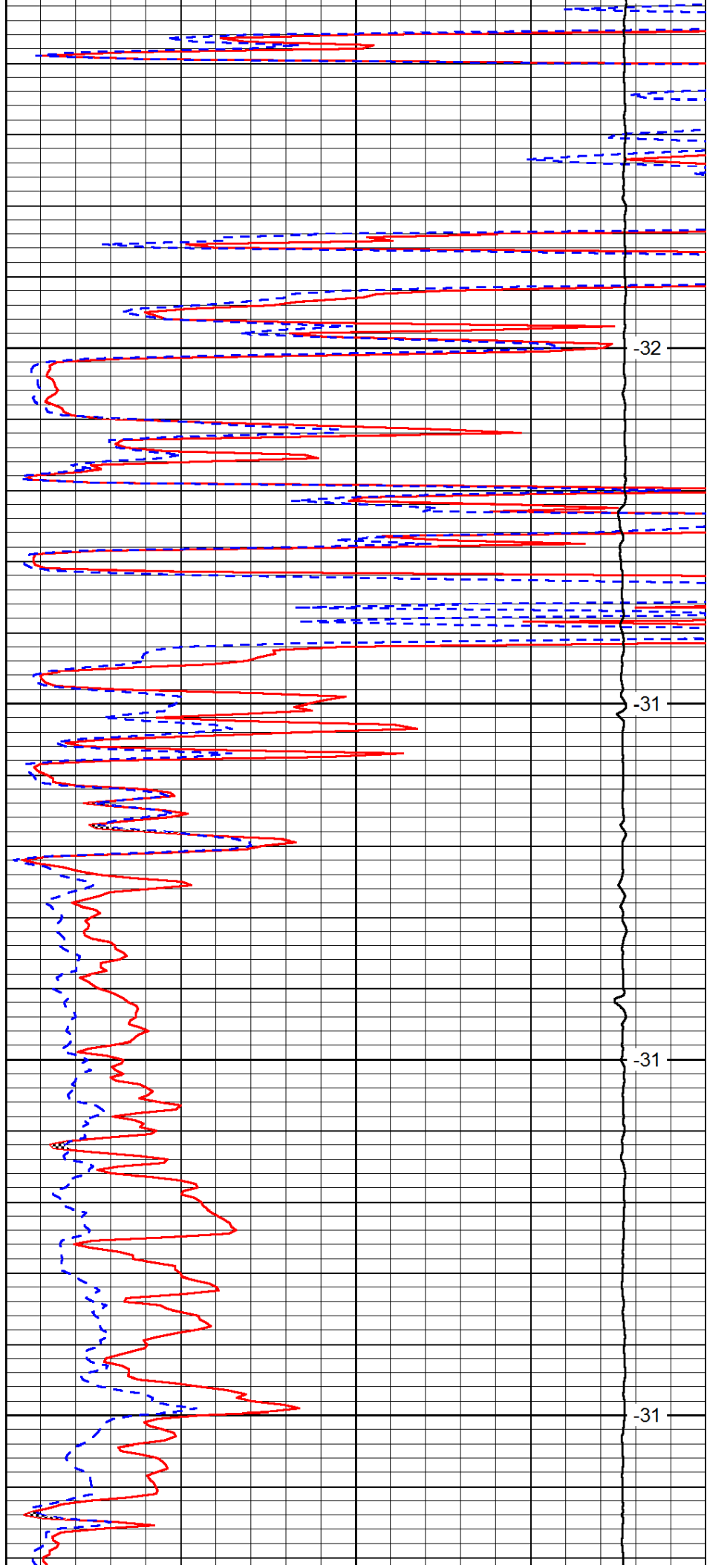


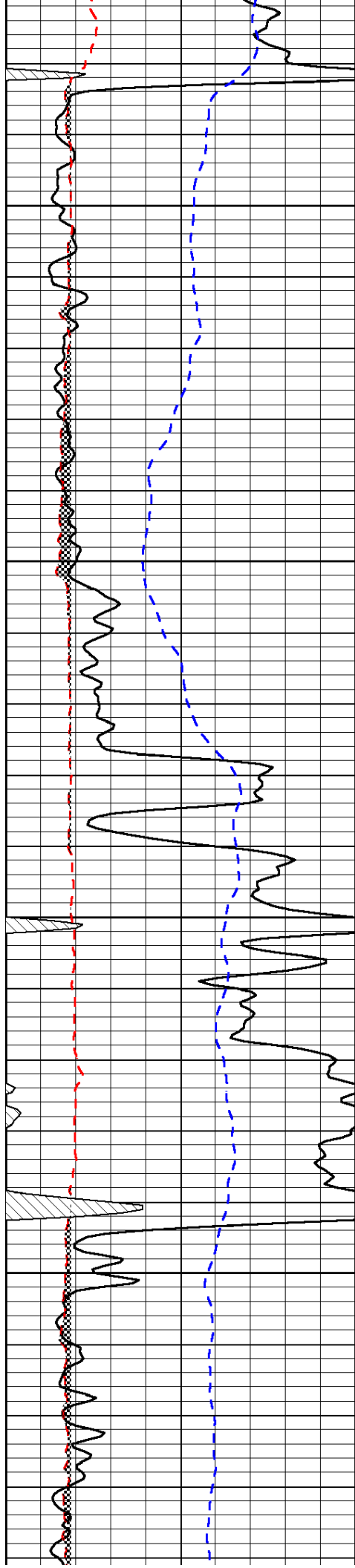
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3600

3650



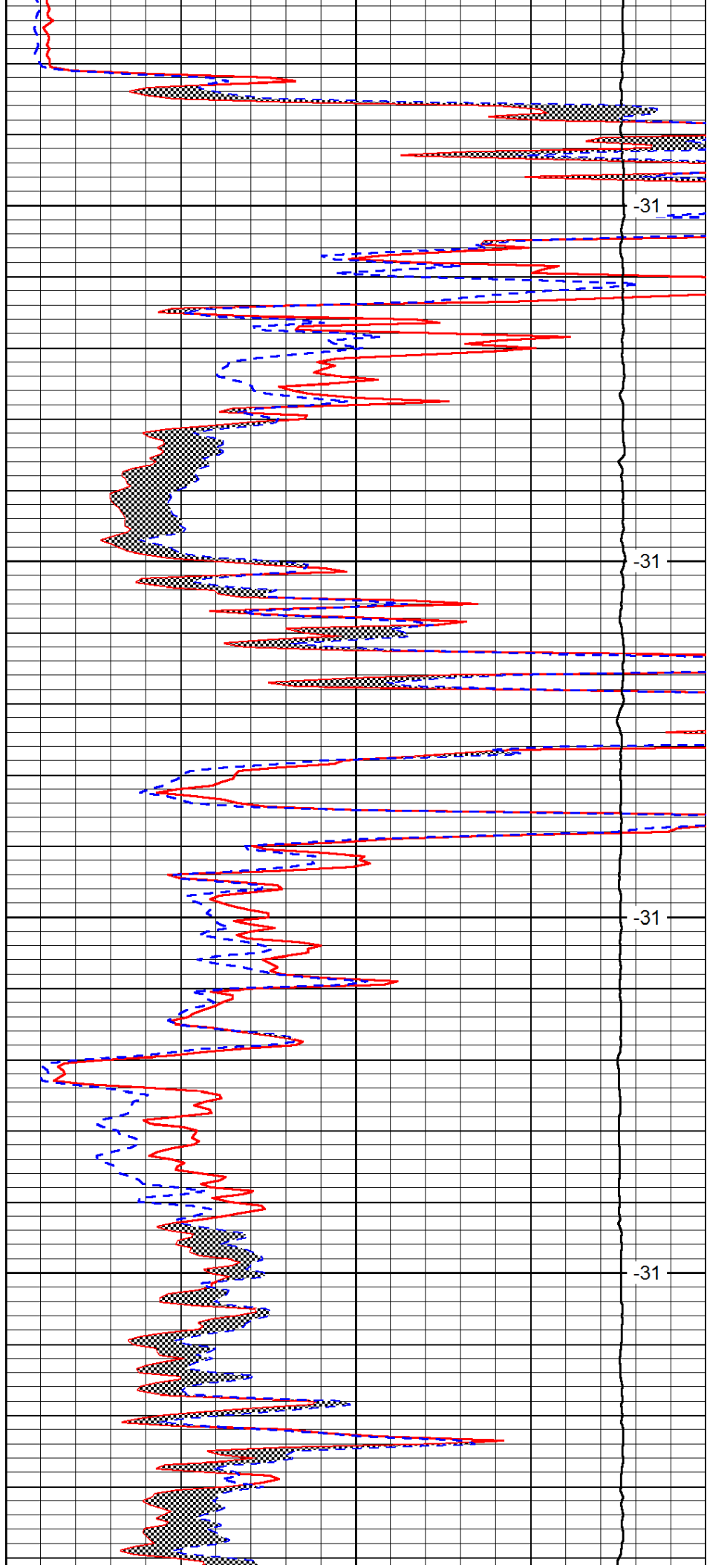


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3750

3800

3850



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