



Microresistivity Log

Pioneer Energy Services

API No.

15-095-22,263-00-00

Company Novy Oil & Gas, Inc.

Well Brown No. 2

Field Wildcat

County Kingman State

Kansas

Location

NE NW NW
330' FNL & 990' FWL

Sec: 10 Twp: 29 S Rge: 6 W

Permanent Datum Ground Level Elevation 1533
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
DIL

Elevation
K.B. 1542
D.F. 1533
G.L. 1533

Date 9/8/2012

Run Number Two

Depth Driller 4500

Depth Logger 4502

Bottom Logged Interval 4501

Top Log Interval 2900

Casing Driller 8.625 @ 265

Casing Logger 264

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 5000

Density / Viscosity 9.4 52

pH / Fluid Loss 9.5 9.6

Source of Sample Flowline

Rm @ Meas. Temp .70 @ 76

Rmf @ Meas. Temp .53 @ 76

Rmc @ Meas. Temp .95 @ 76

Source of Rmf / Rmc Charts

Rm @ BHT .44 @ 121

Operating Rig Time 4 1/2 Hours

Max Rec. Temp. F 121

Equipment Number 108

Location Hays

Recorded By D. Kerr

Witnessed By David Goldak

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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.

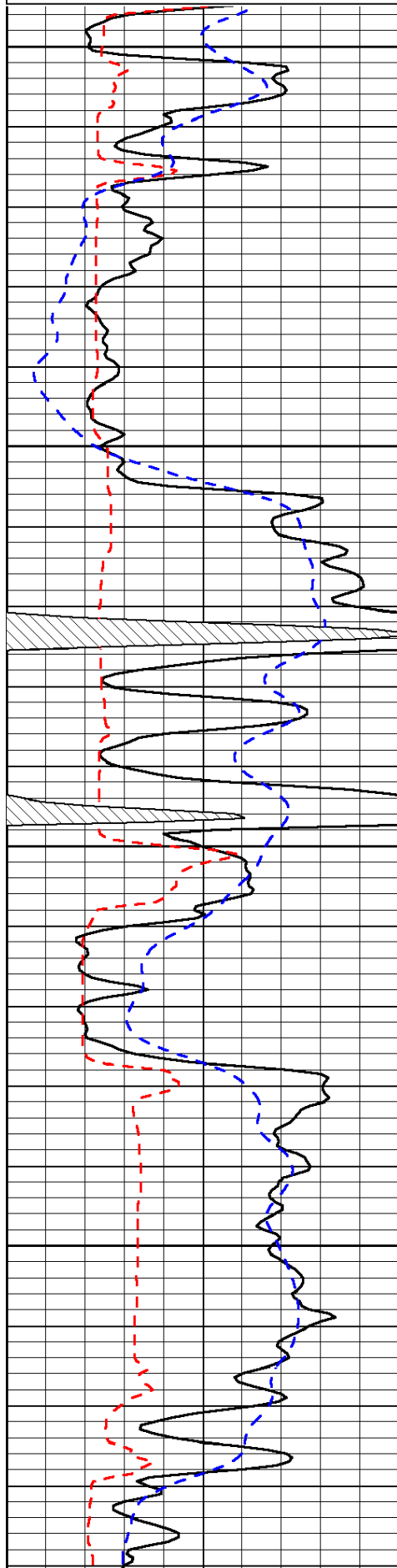
Comments

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

Kingman KS, 7 South, 6 1/8 East,
South Into

Database File: c:\warrior\data\novy_brown no. 2\novy_brown_2hd.db
Dataset Pathname: DIL\novystk
Presentation Format: micro
Dataset Creation: Sat Sep 08 02:34:52 2012
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



2900

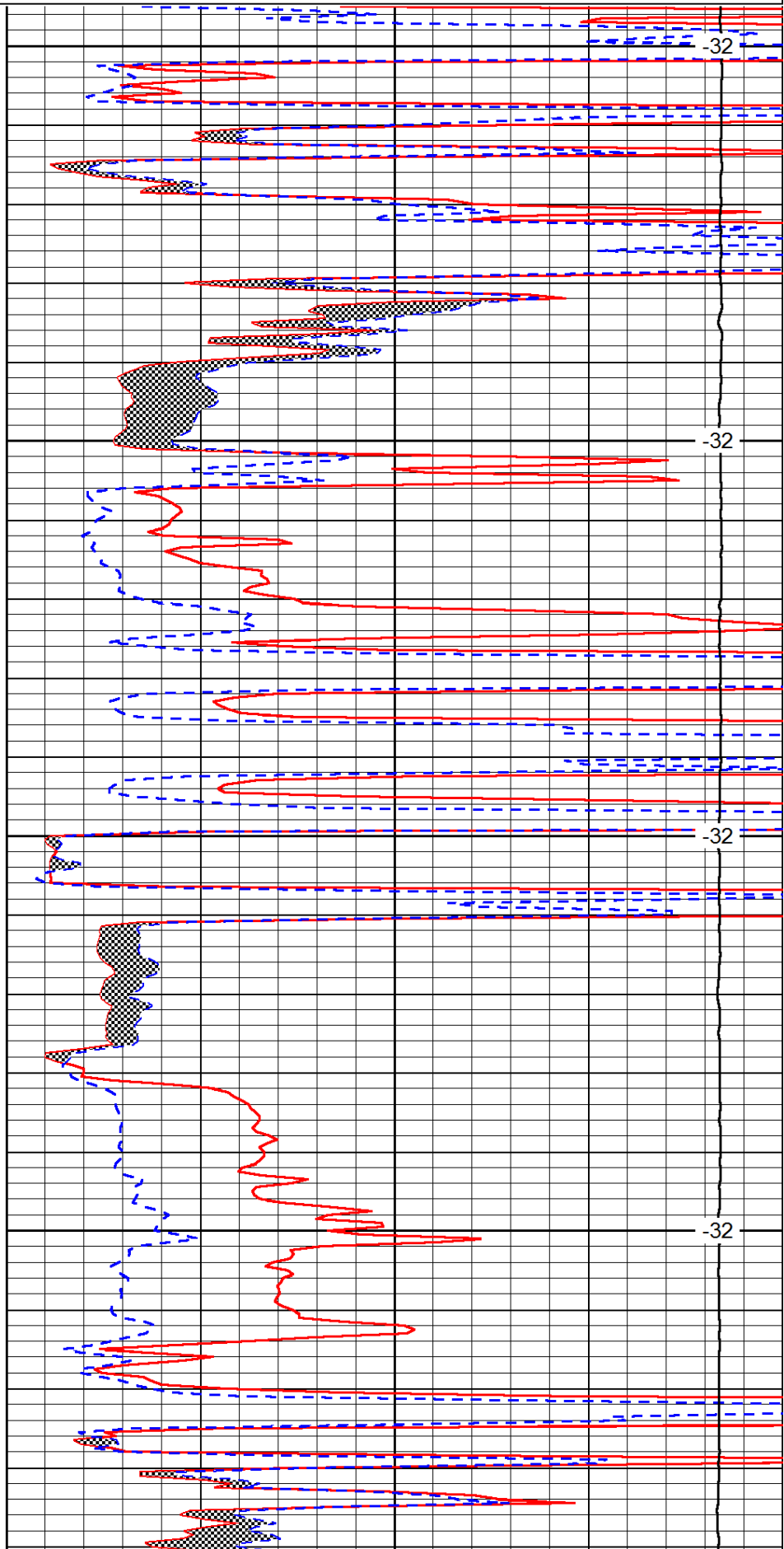
2950

3000

3050

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD

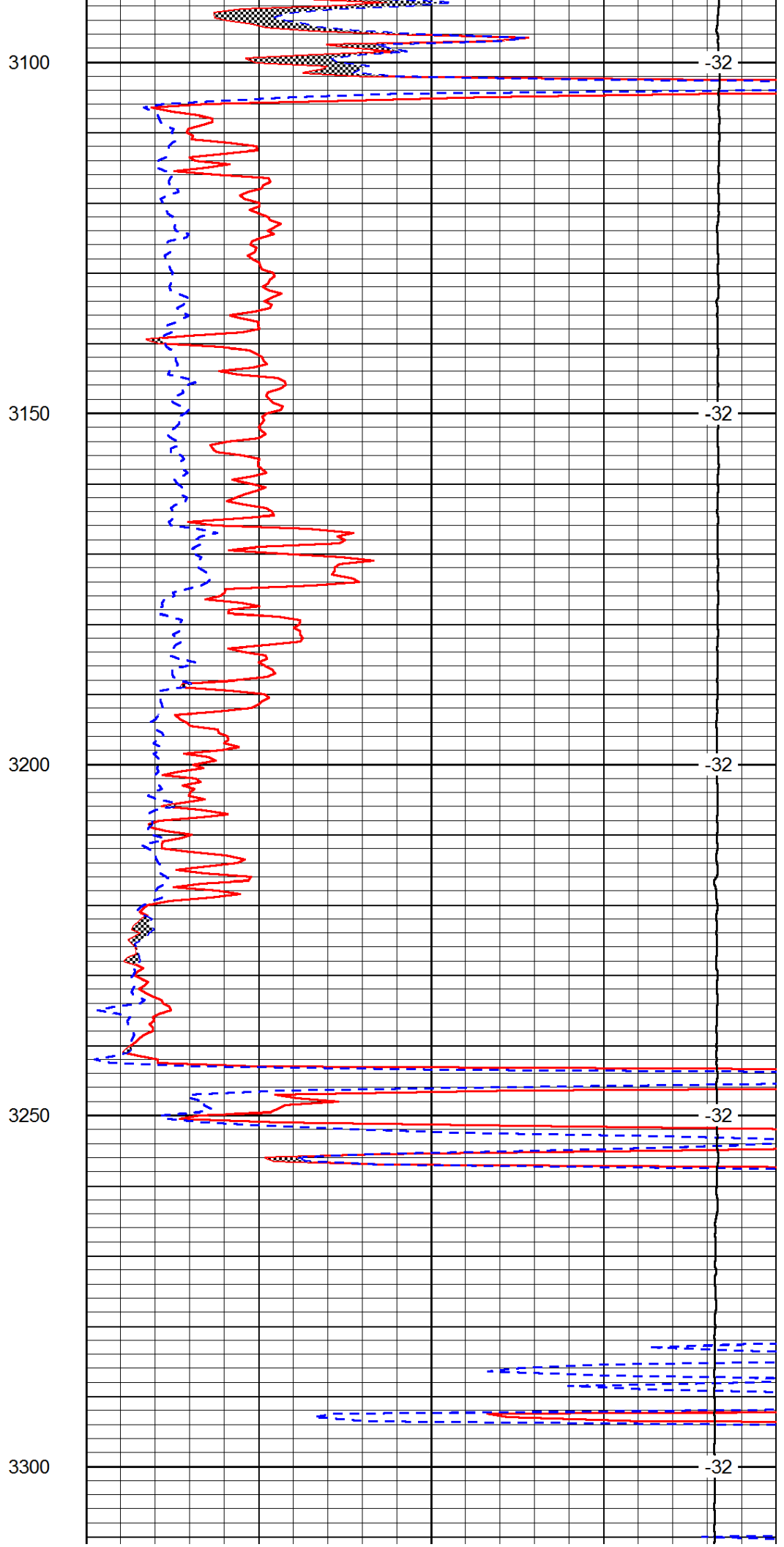
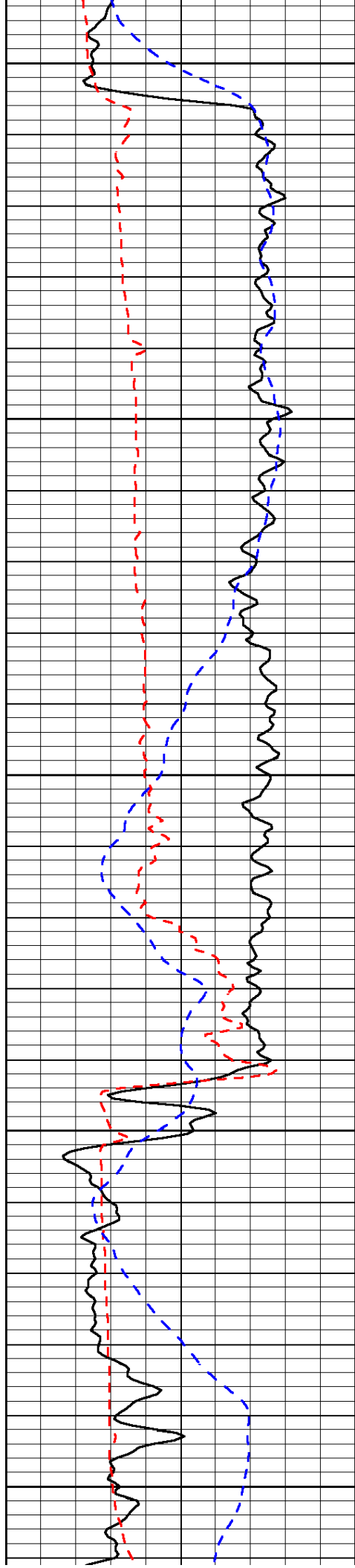


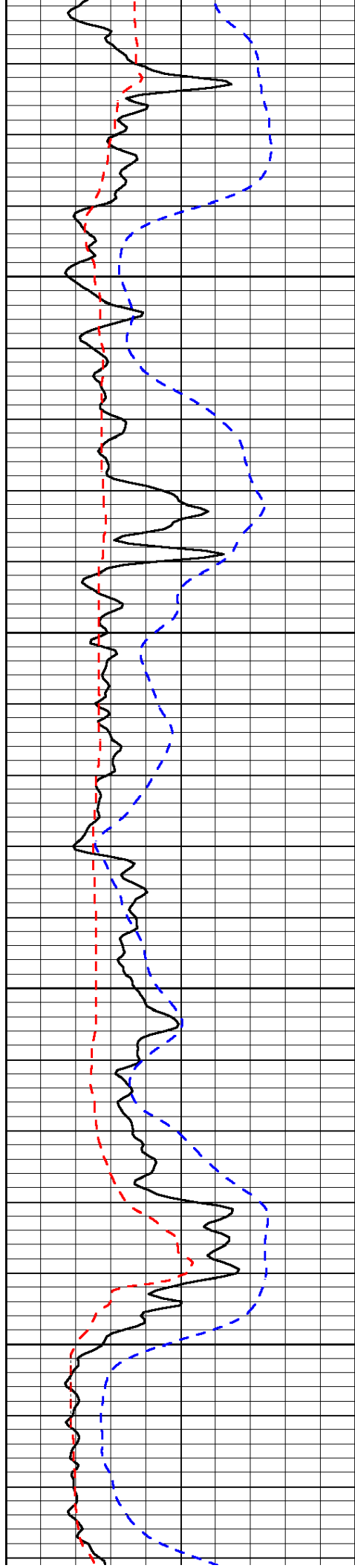
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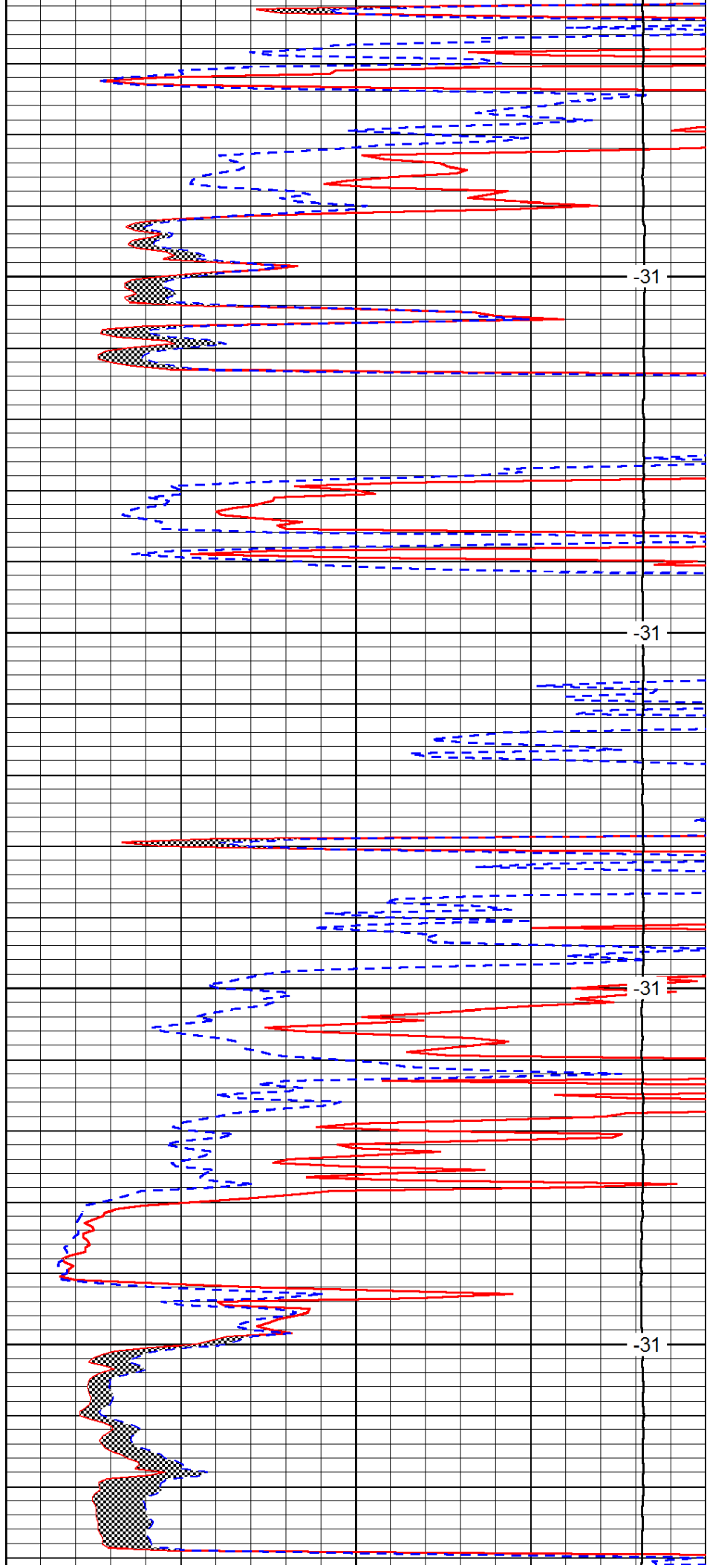


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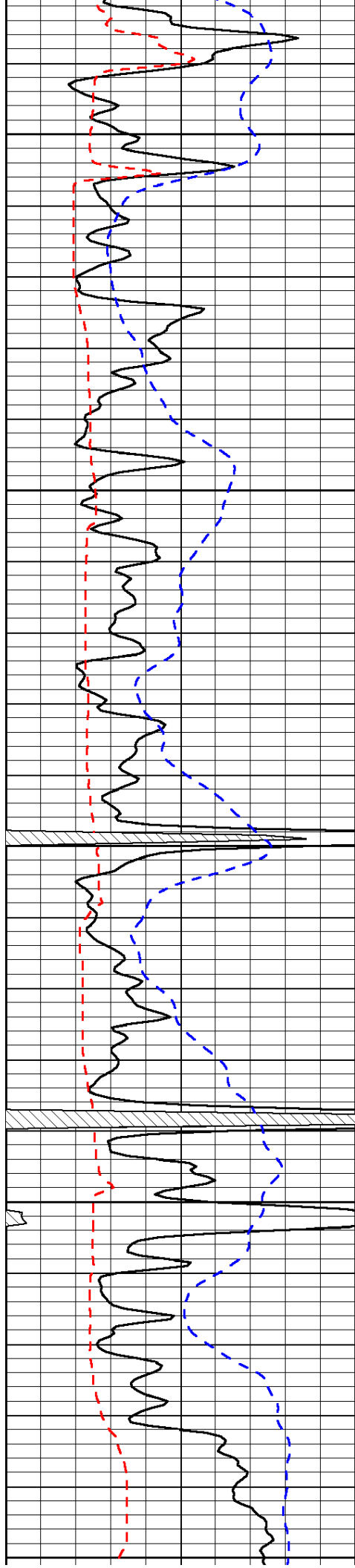


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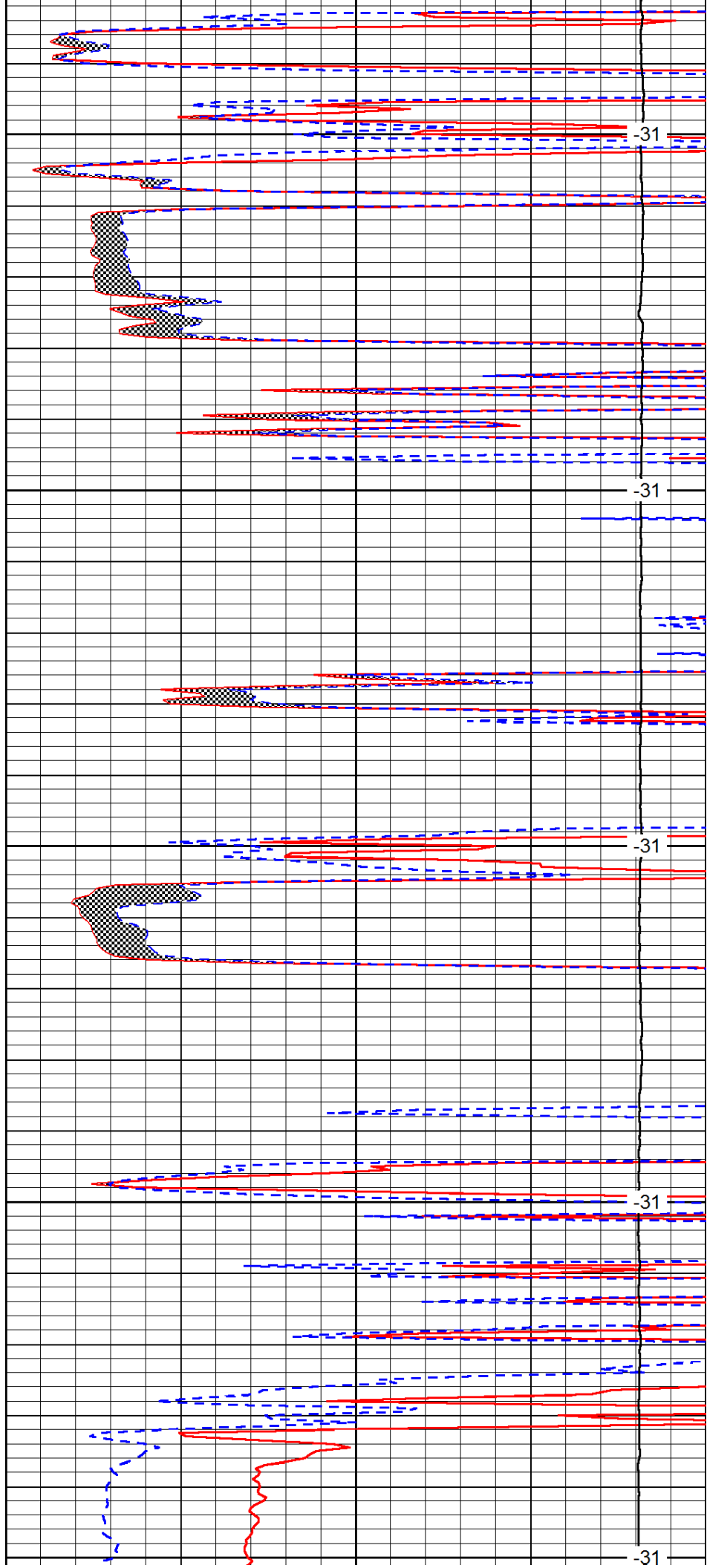
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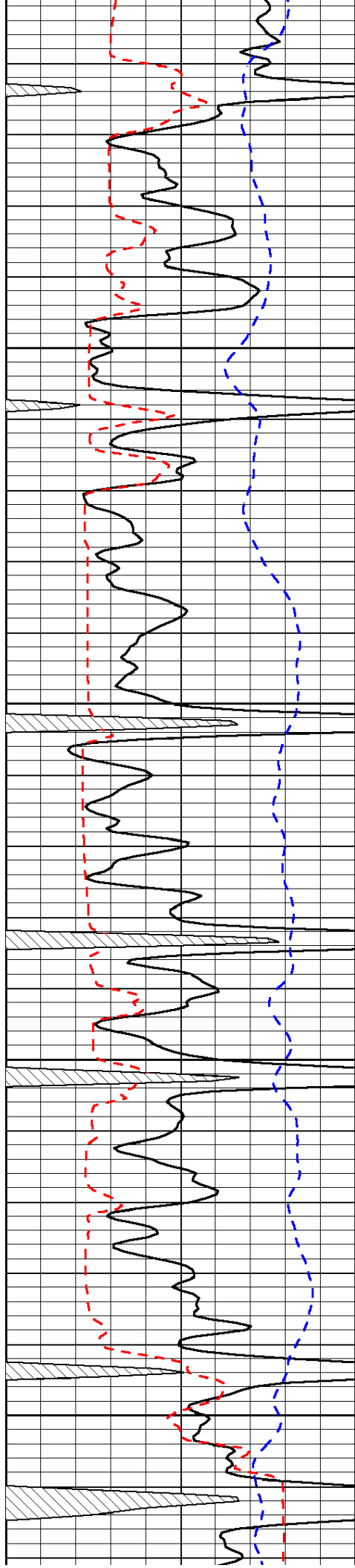
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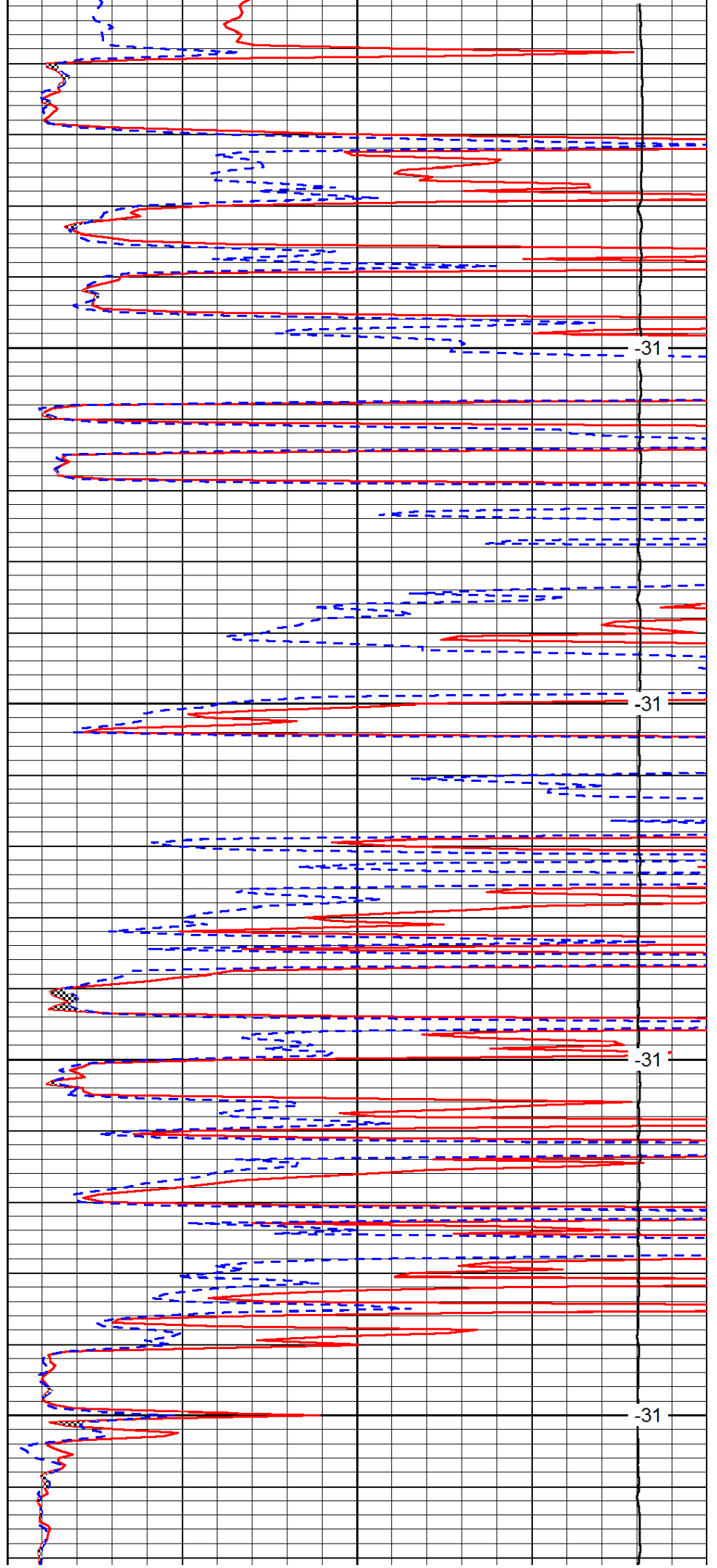


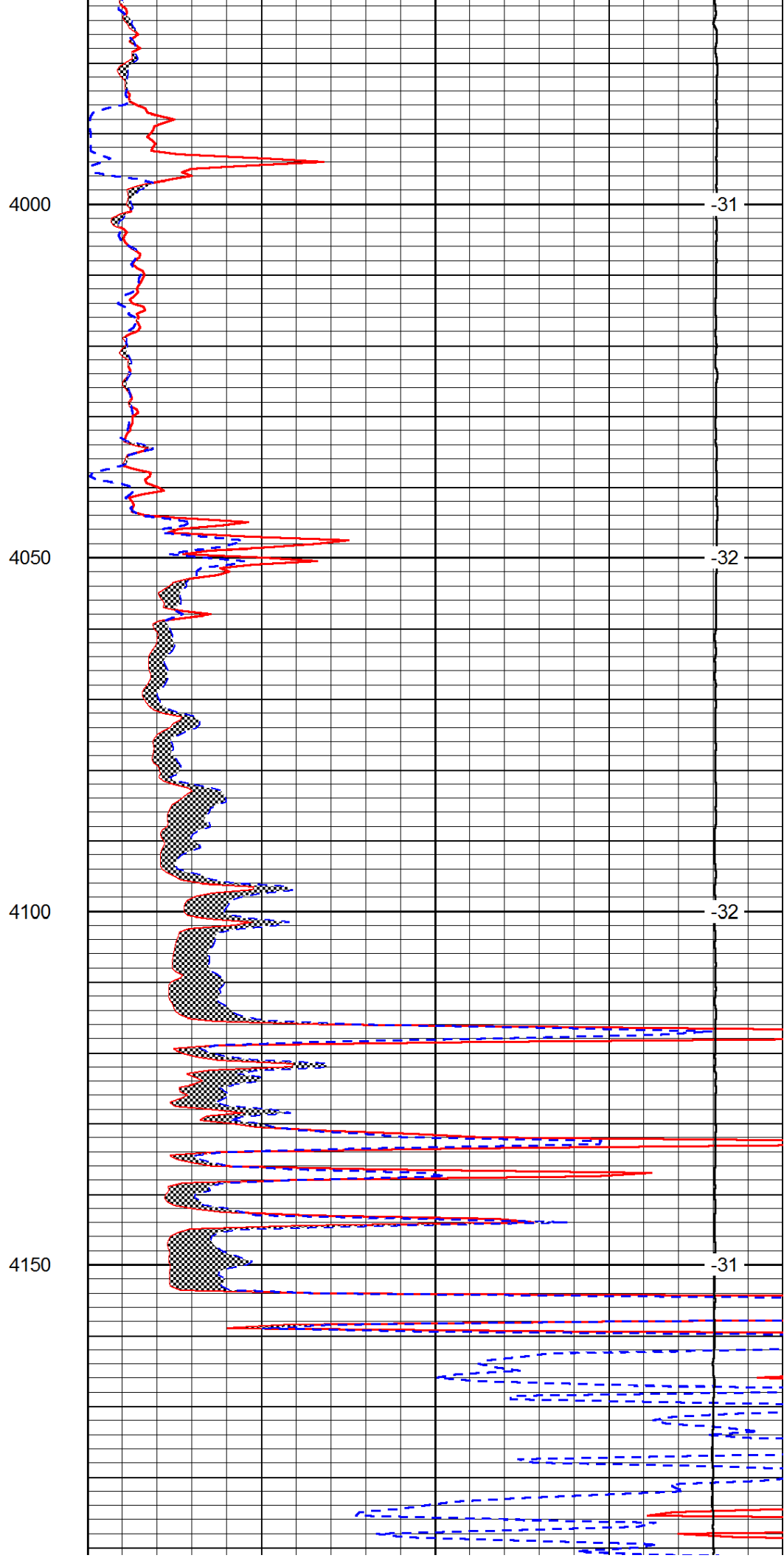
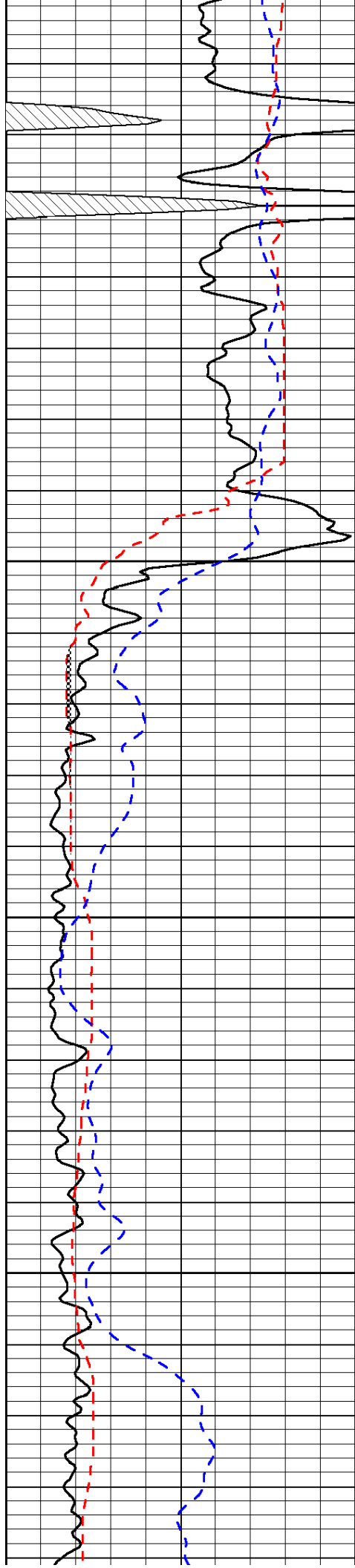
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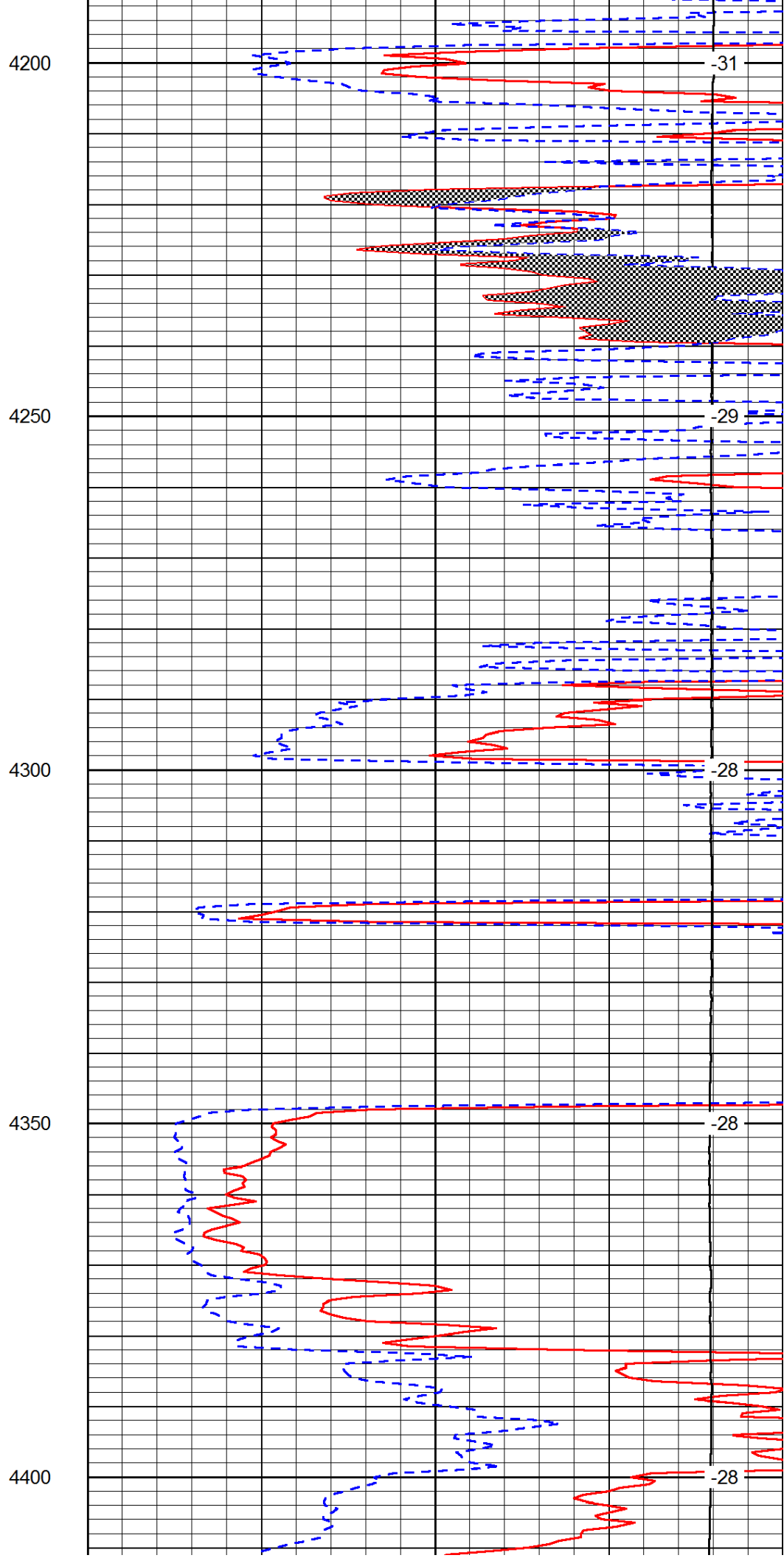
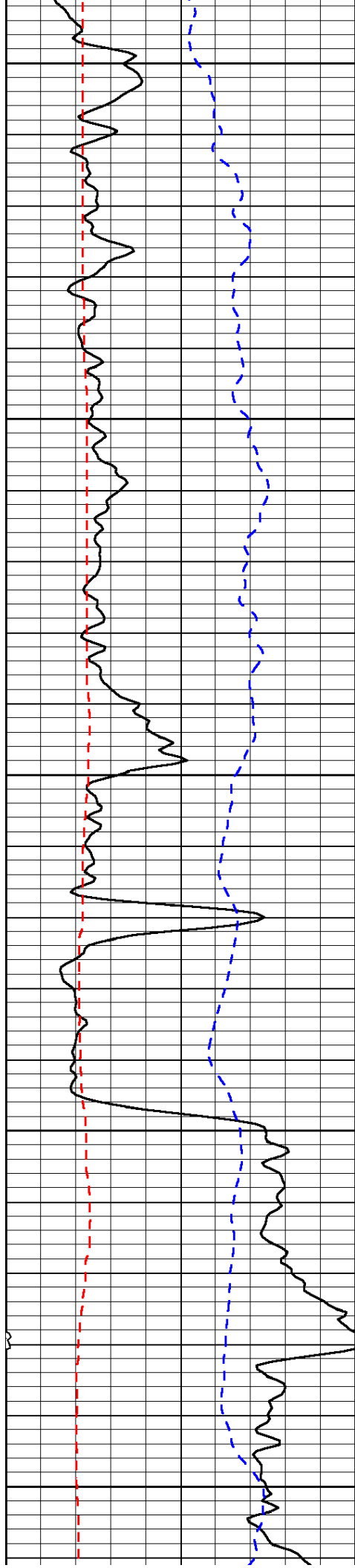
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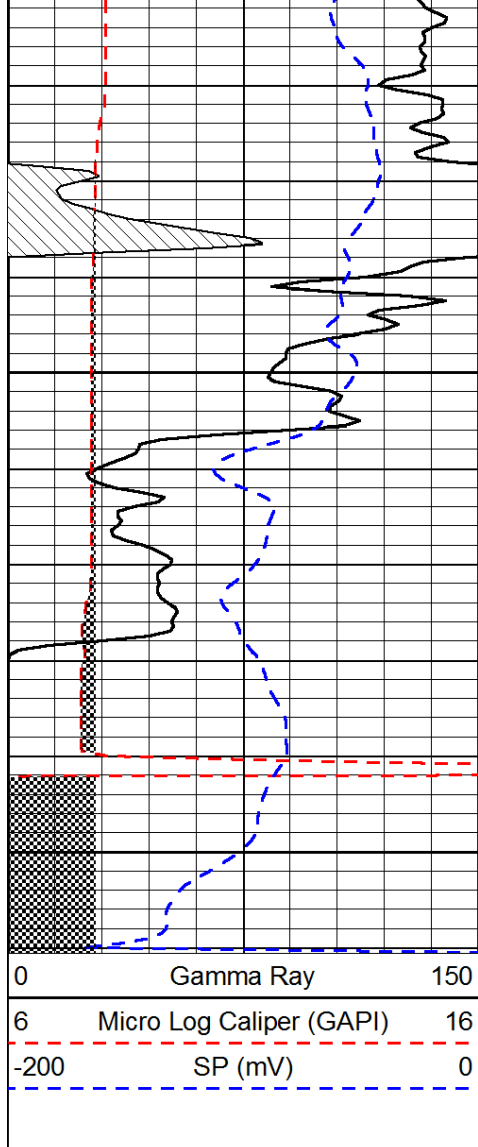
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