



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-159-22,589-00-00

Company Samuel Gary Jr. & Associates, Inc.

Well Bredfeldt-Boldt No. 1-24

Field Wildcat

County Rice State Kansas

Location

C E/2 SE
1320' FSL & 660' FEL

Sec: 24 Twp: 18S Rge: 10W

Other Services
CNL/CDL
DIL/BHCS

Elevation

Permanent Datum Ground Level Elevation 1731
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1741
D.F. 1731
G.L. 1731

Date 11/16/2008

Run Number Two

Depth Driller 3340

Depth Logger 3342

Bottom Logged Interval 3341

Top Log Interval 1200

Casing Driller 8.625 @ 351

Casing Logger

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 4800

Density / Viscosity 9.3 56

pH / Fluid Loss 11.5 8.0

Source of Sample Flowline

Rm @ Meas. Temp .78 @ 66

Rmf @ Meas. Temp .58 @ 66

Rmc @ Meas. Temp 1.05 @ 66

Source of Rmf / Rmc Charts

Rm @ BHT .46 @ 111

Operating Rig Time 4 1/2 Hours

Max Rec. Temp. F 111

Equipment Number 17

Location Hays

Recorded By Mike Garrison

Witnessed By Justin Carter

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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.

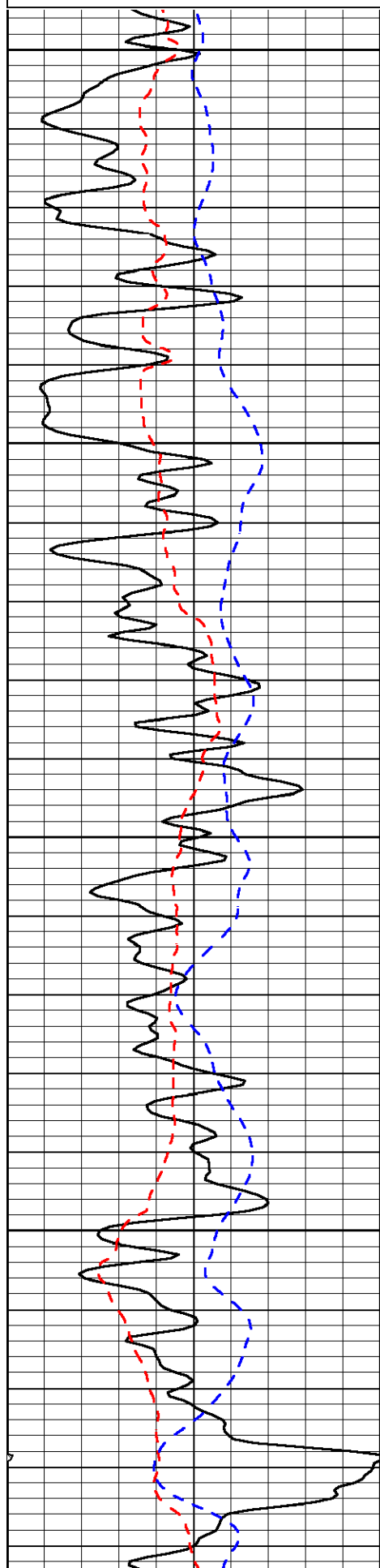
Comments

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

Bushton from intersection of Hwy 71 and Hwy 4., 1/2 East to 6th Rd., 3 South,
1 East on D Ave, 1/2 South, West Into

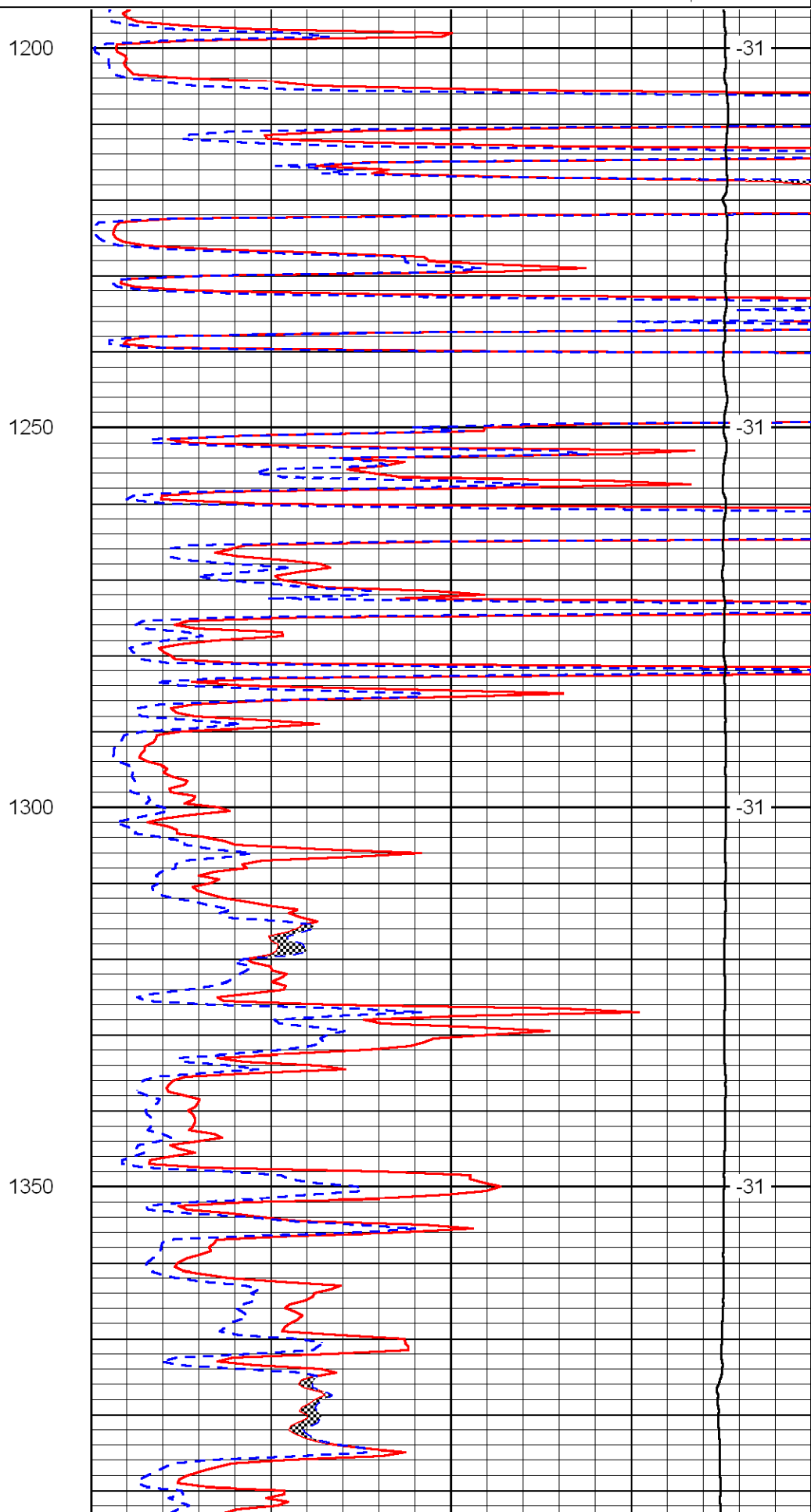
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Presentation Format: micro
Dataset Creation: Sun Nov 16 03:28:13 2008
Charted by: Depth in Feet scaled 1:240

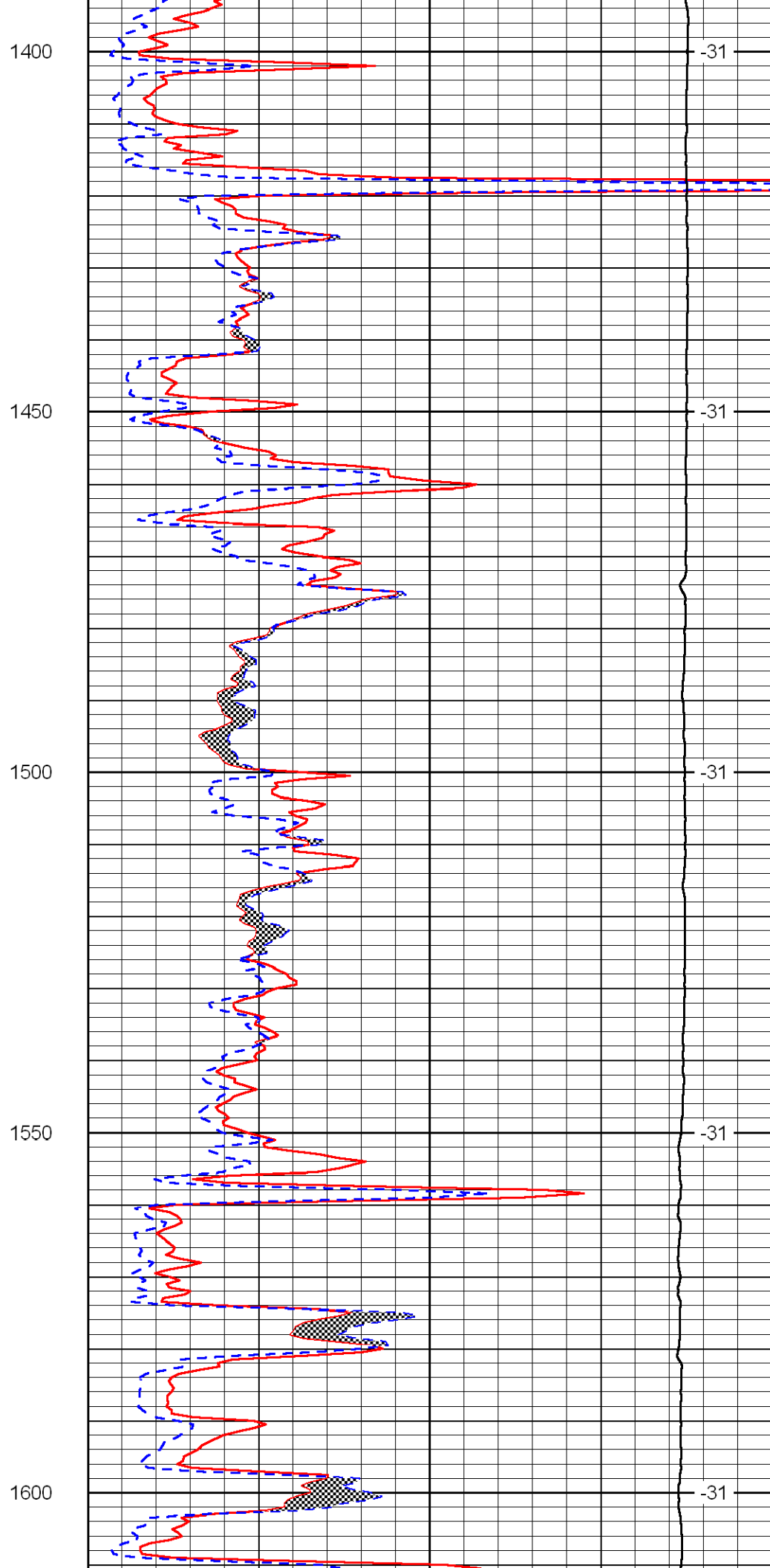
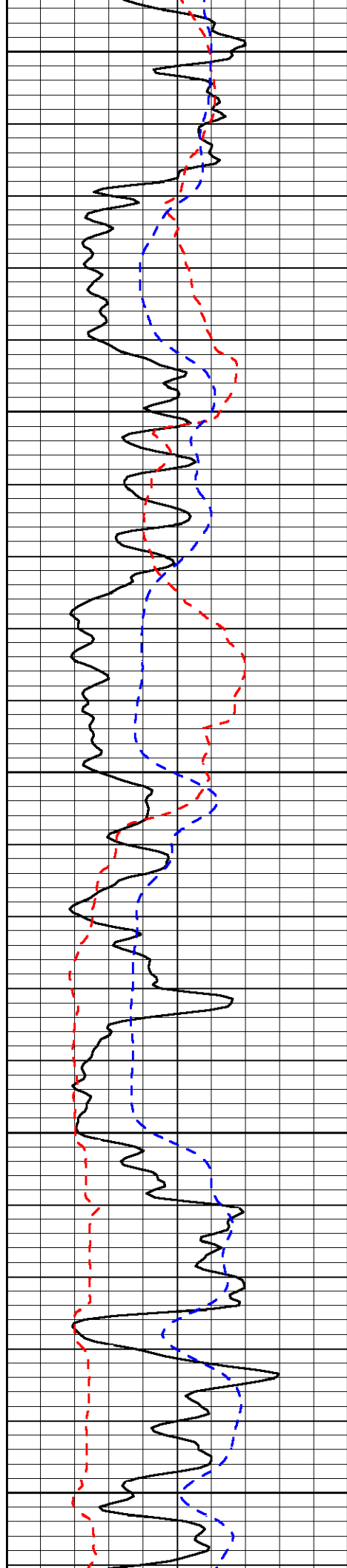
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6	Micro Log Caliper (GAPI)	16
-200	SP	0

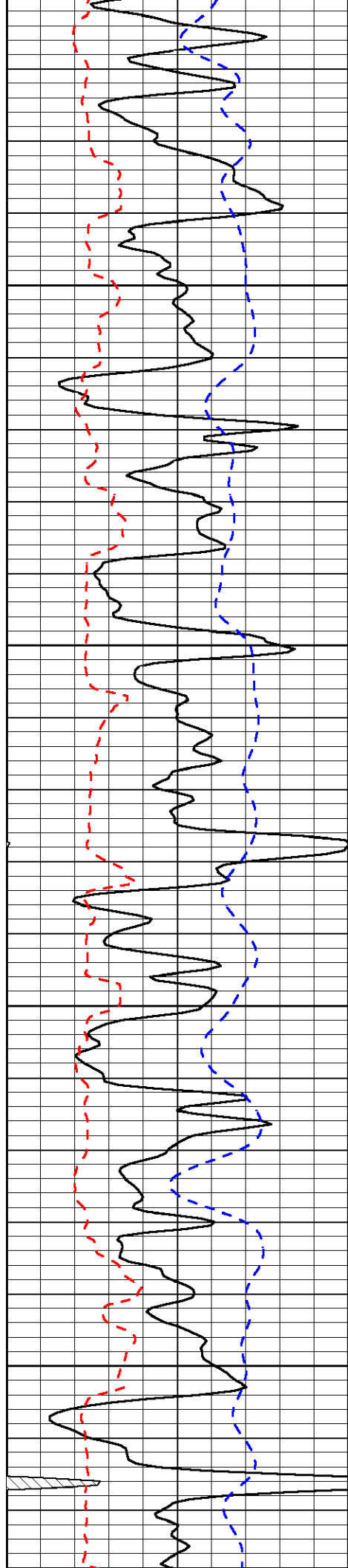


0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0

LSPD





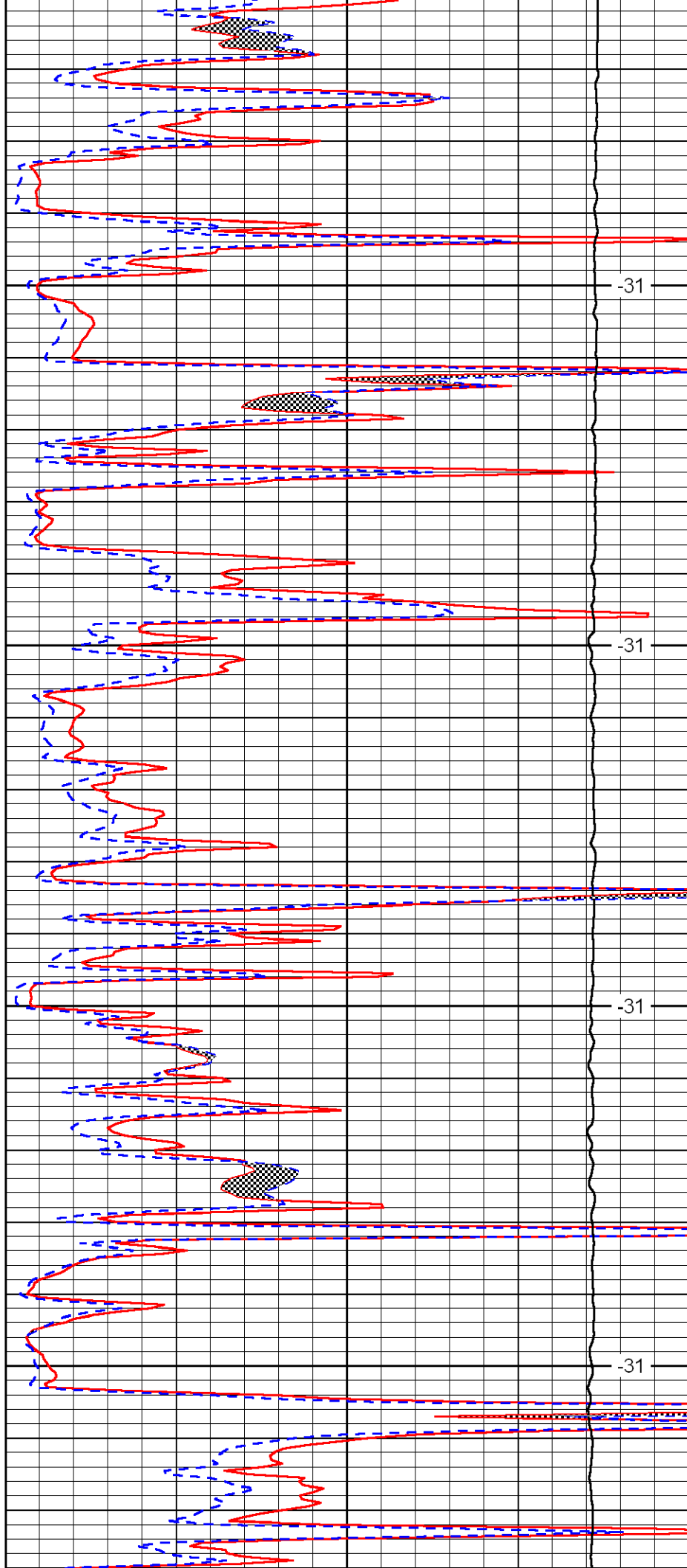


1650

1700

1750

1800

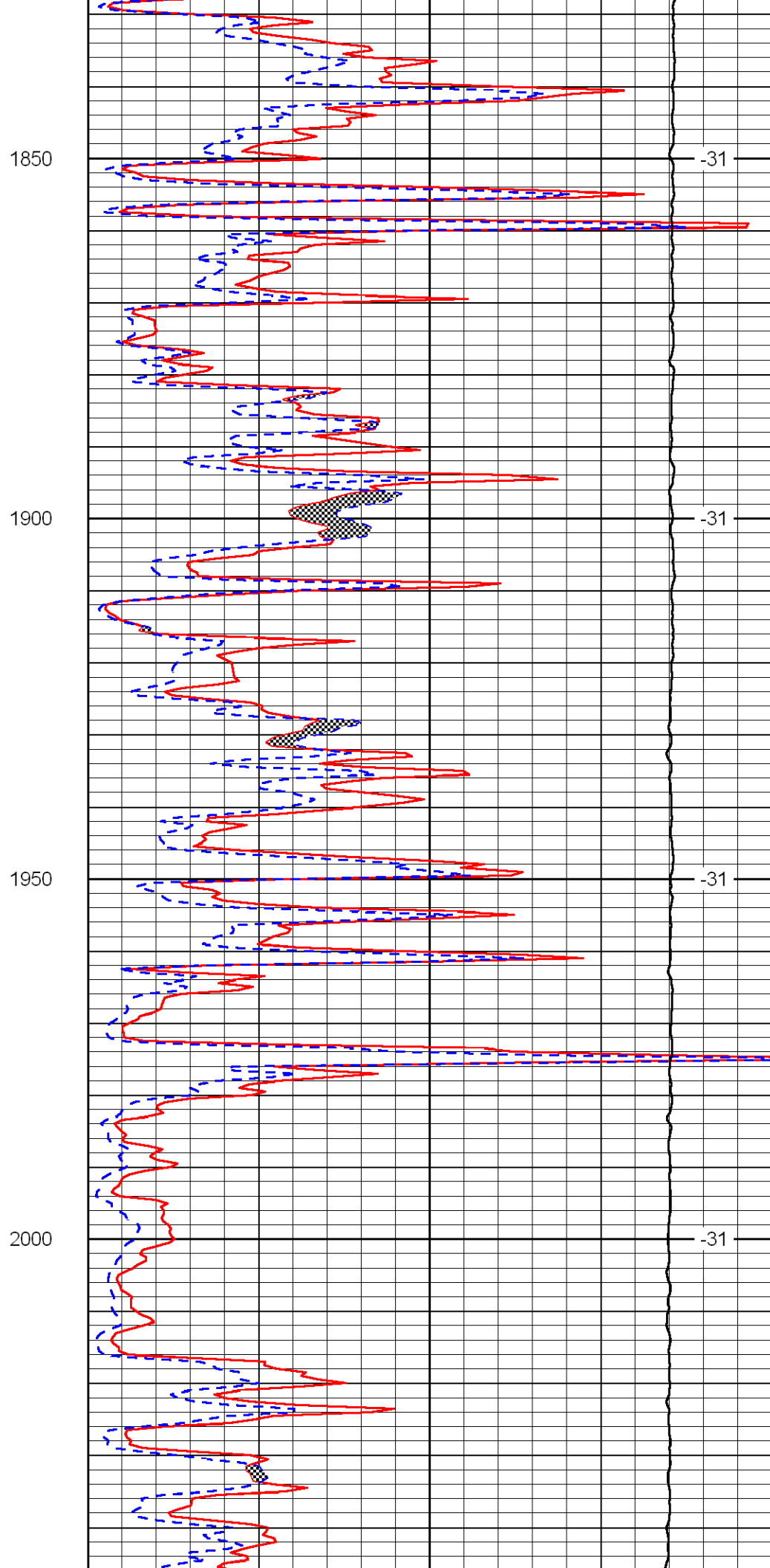
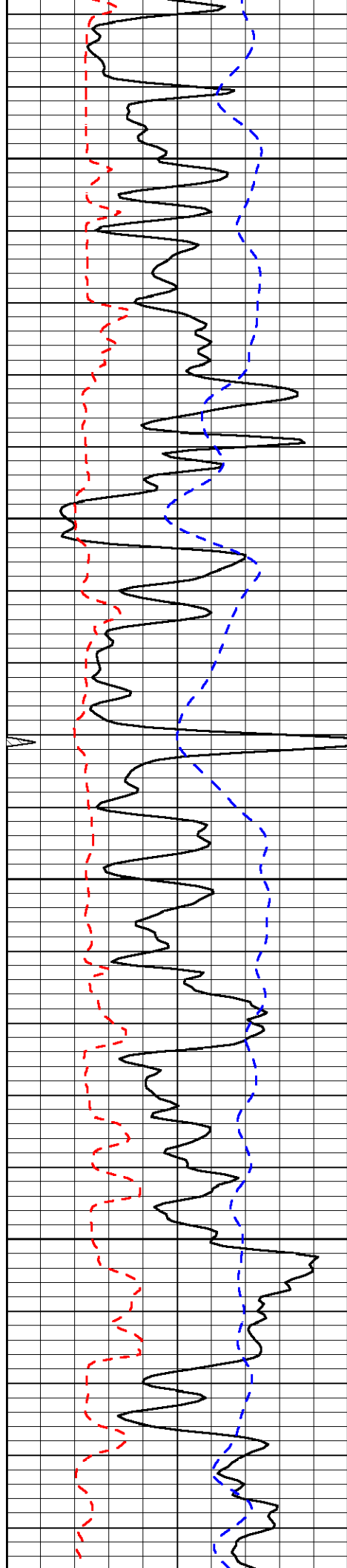


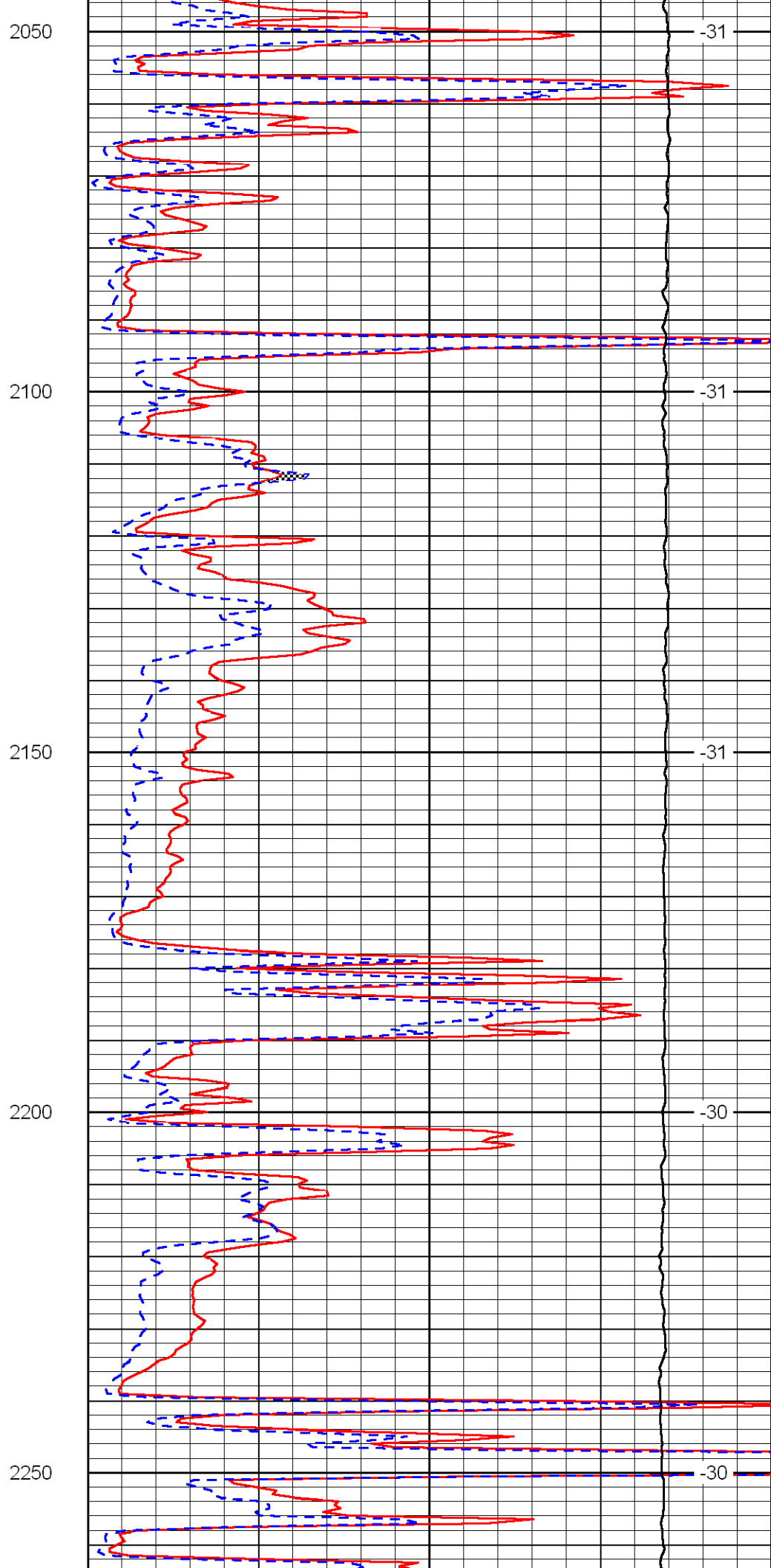
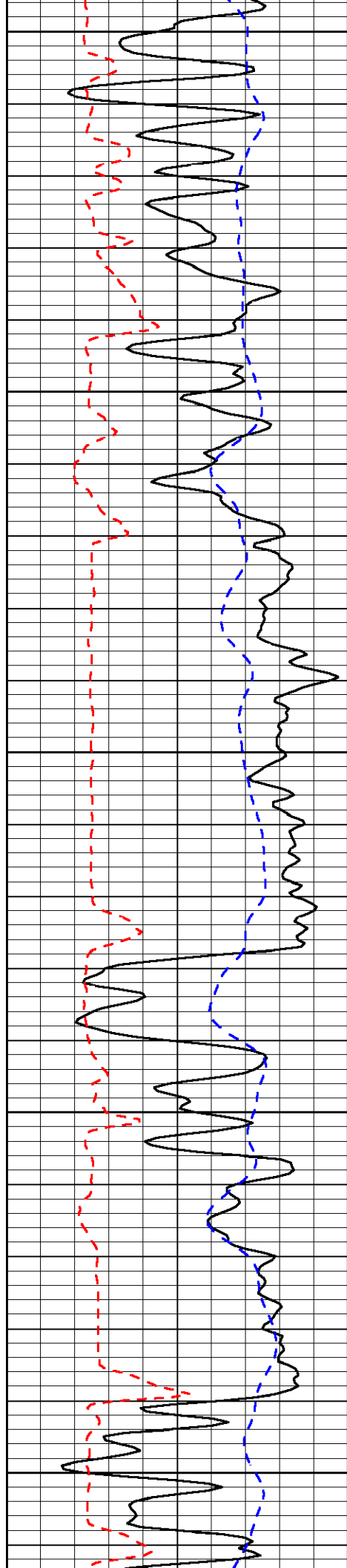
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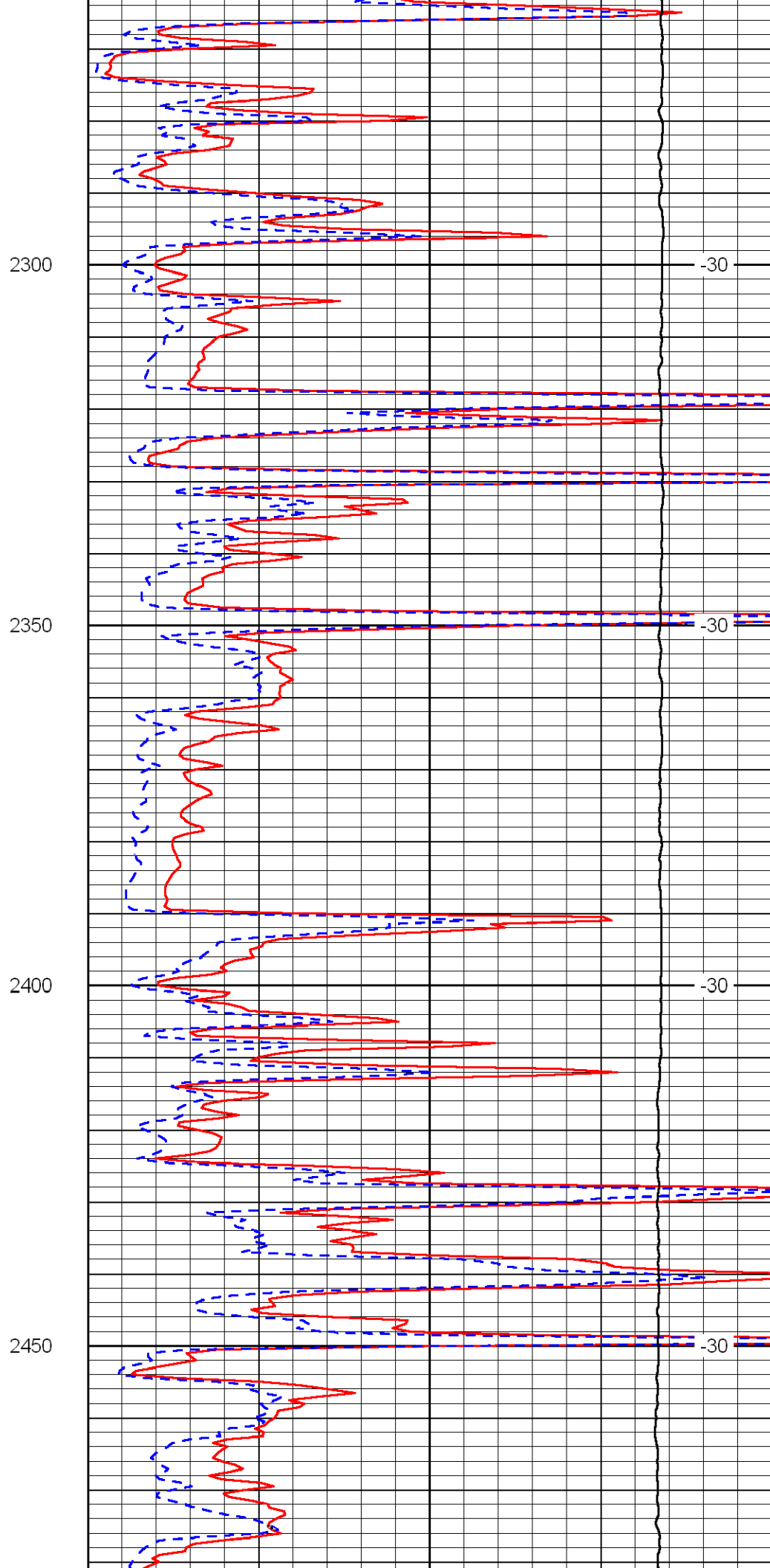
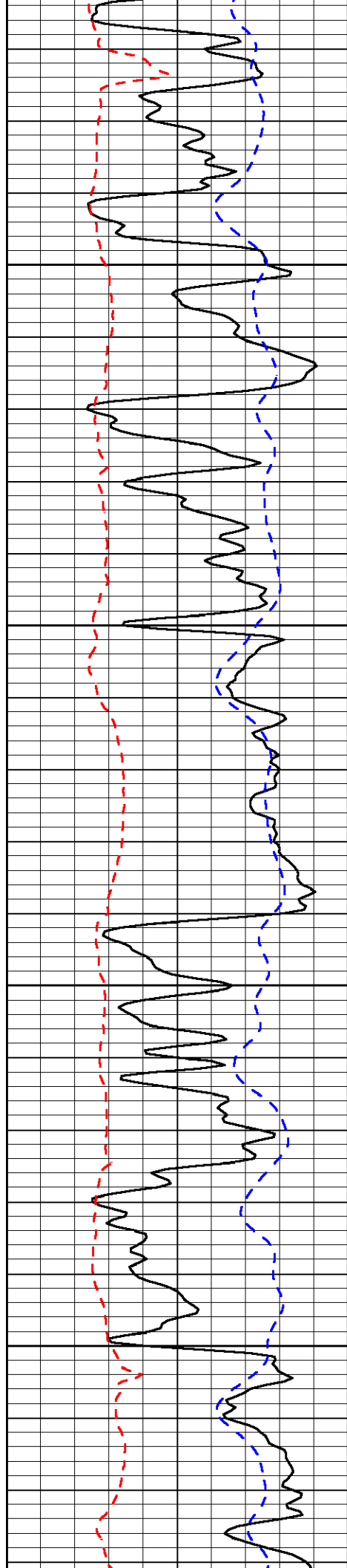
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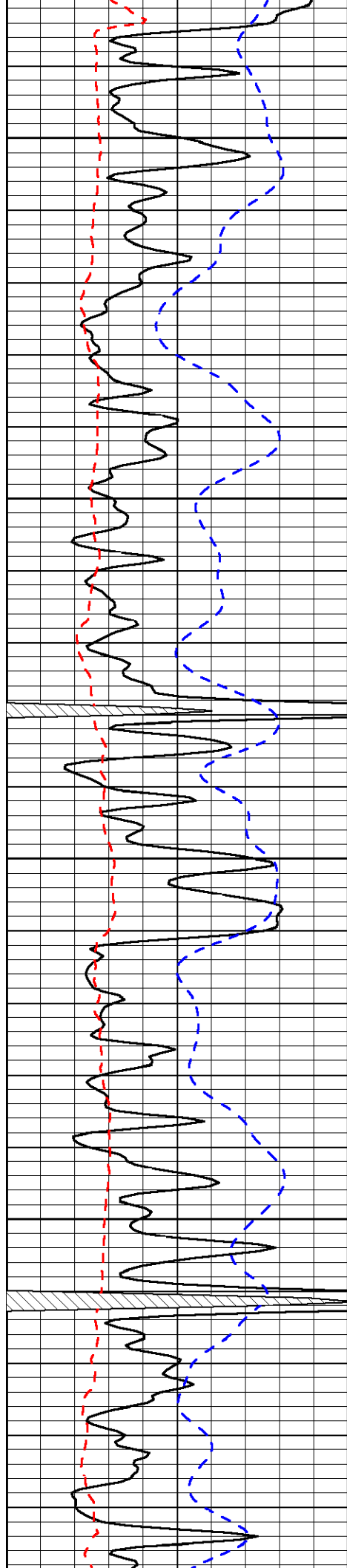
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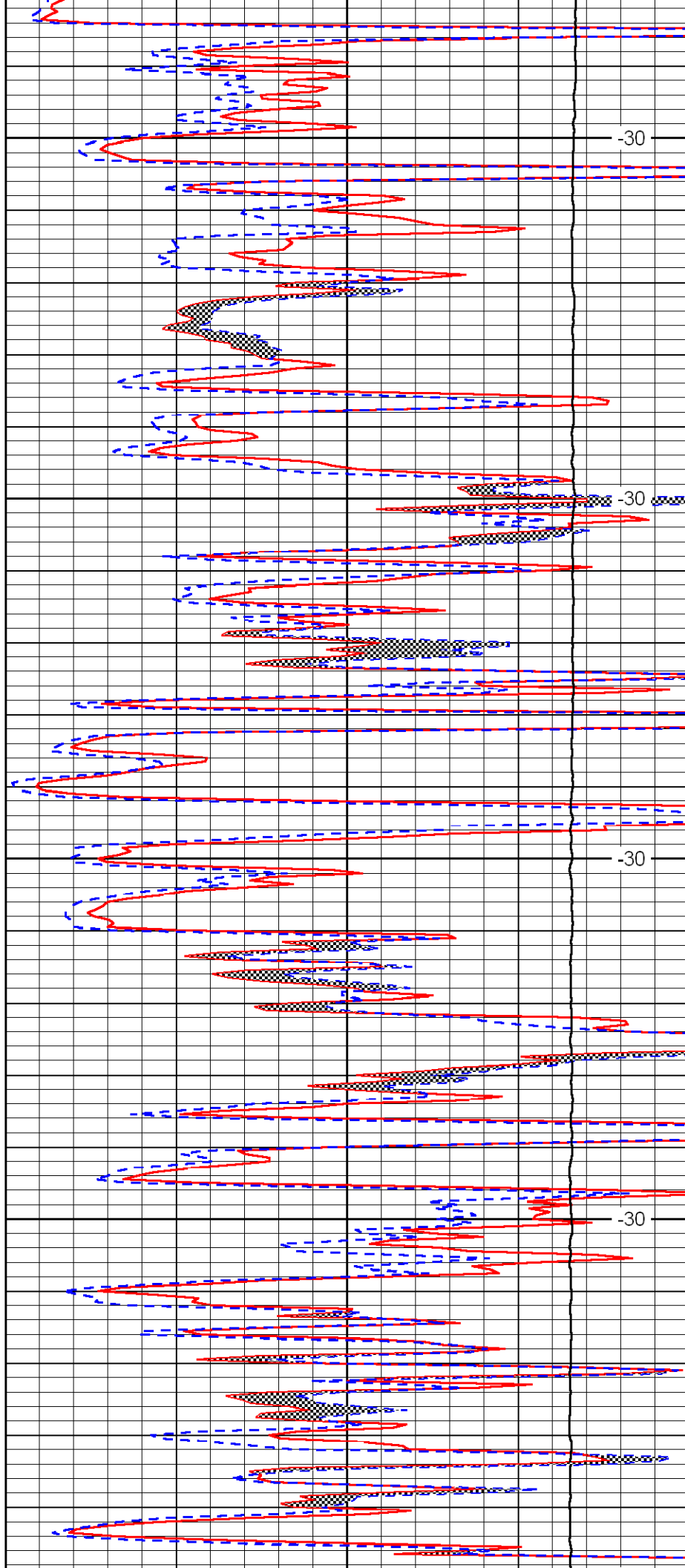


2500

2550

2600

2650

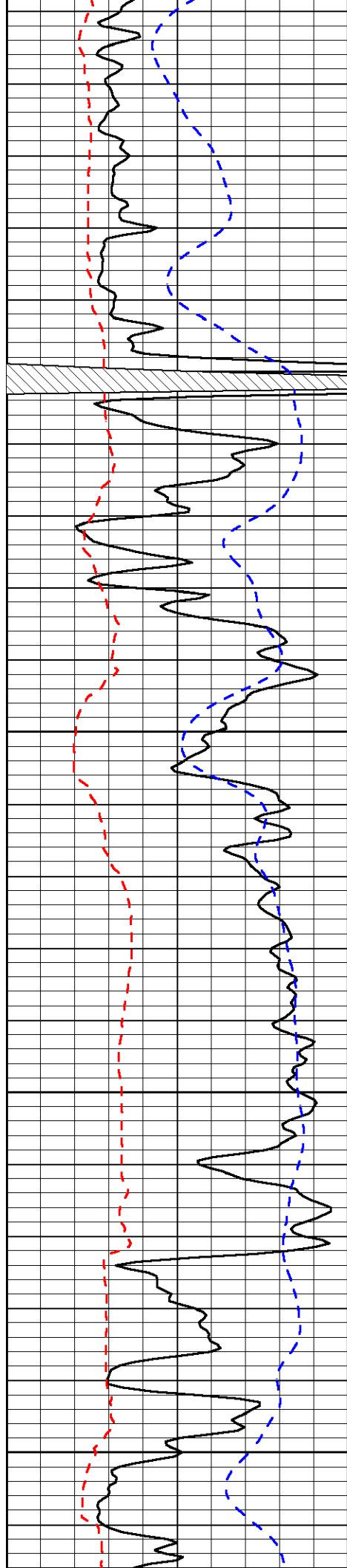


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-30

-30

-30



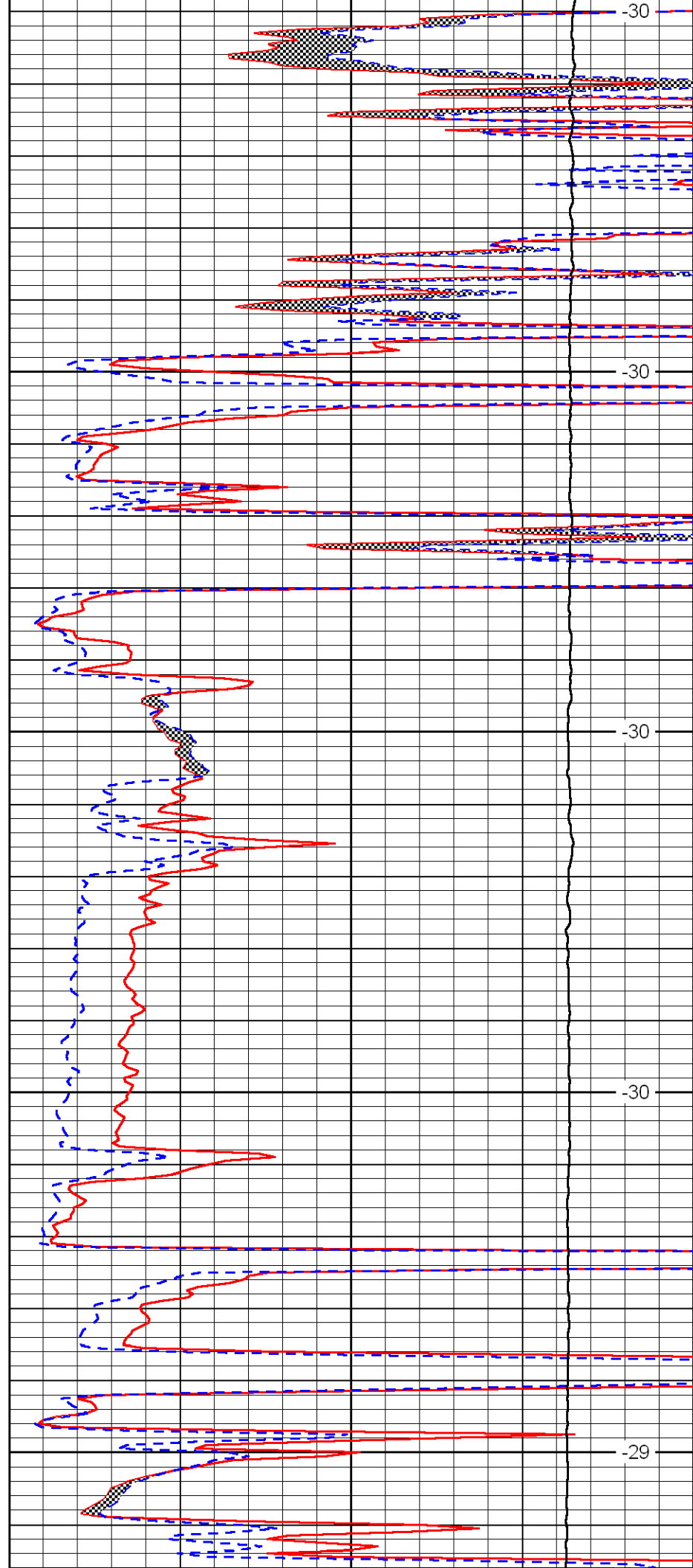
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2750

2800

2850

2900



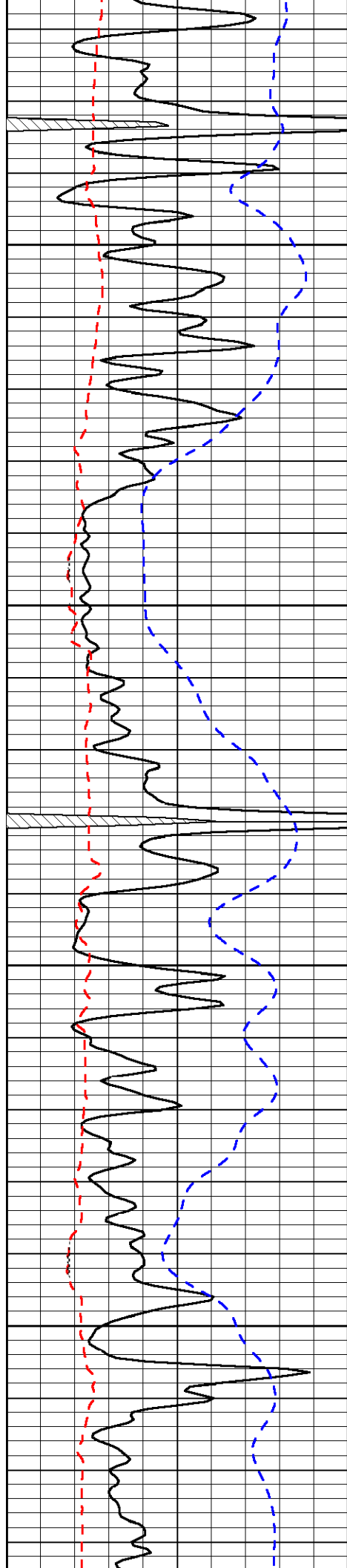
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-30

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-29

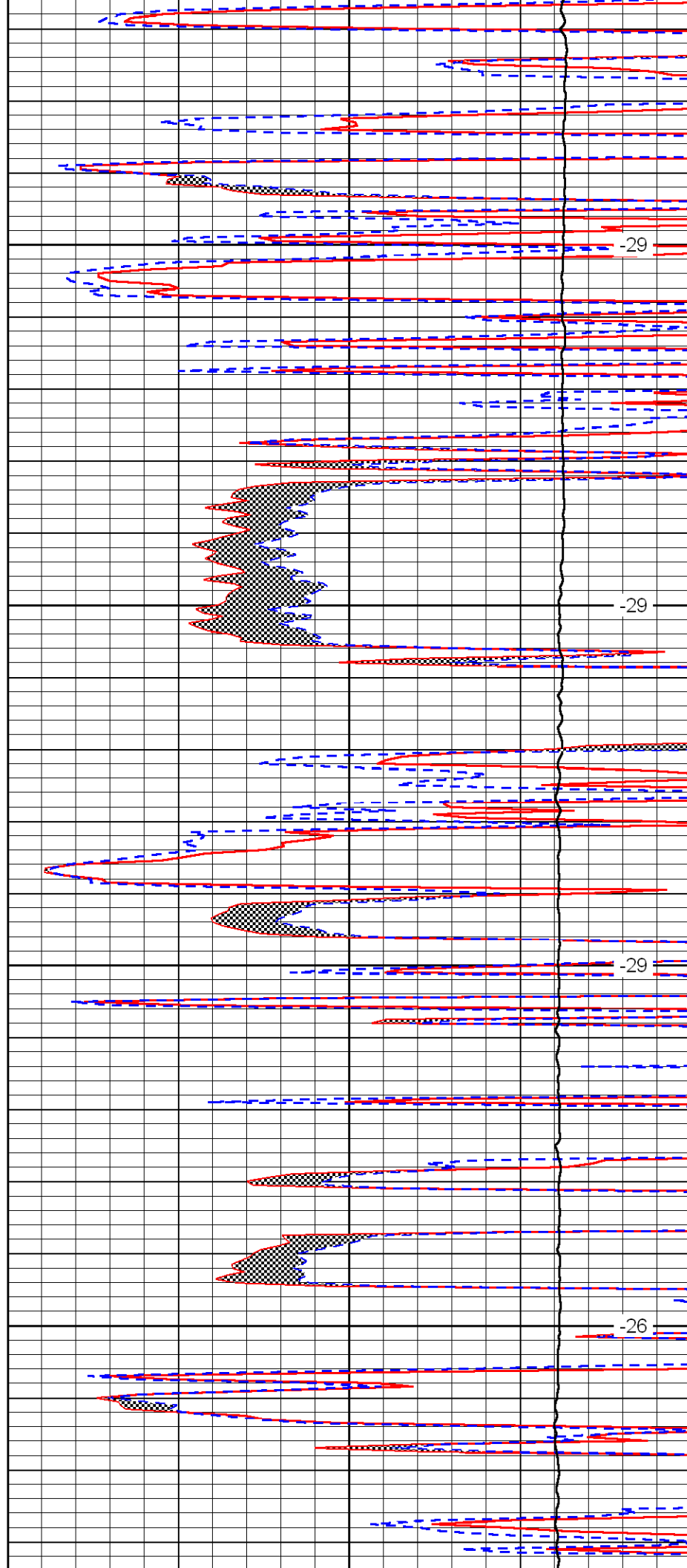


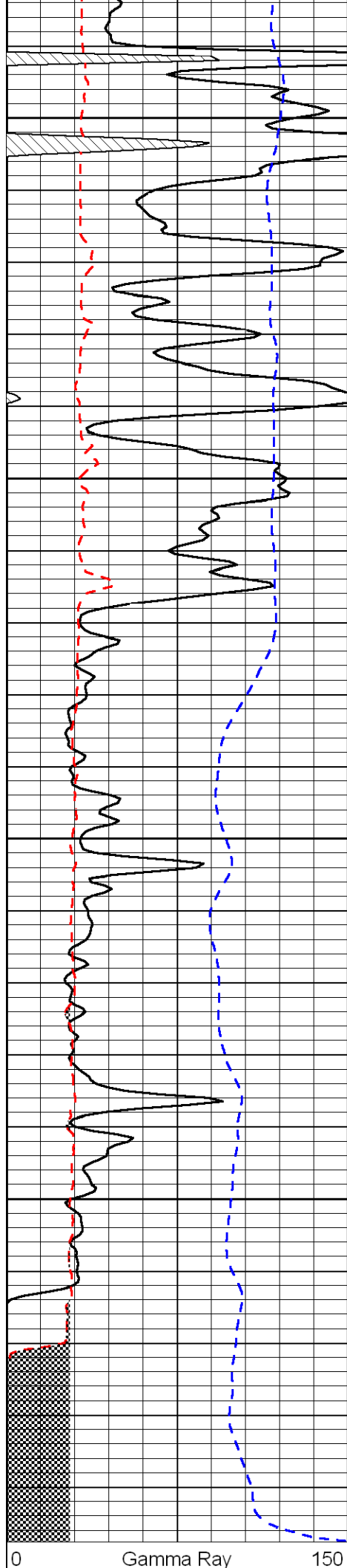
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3000

3050

3100





3150

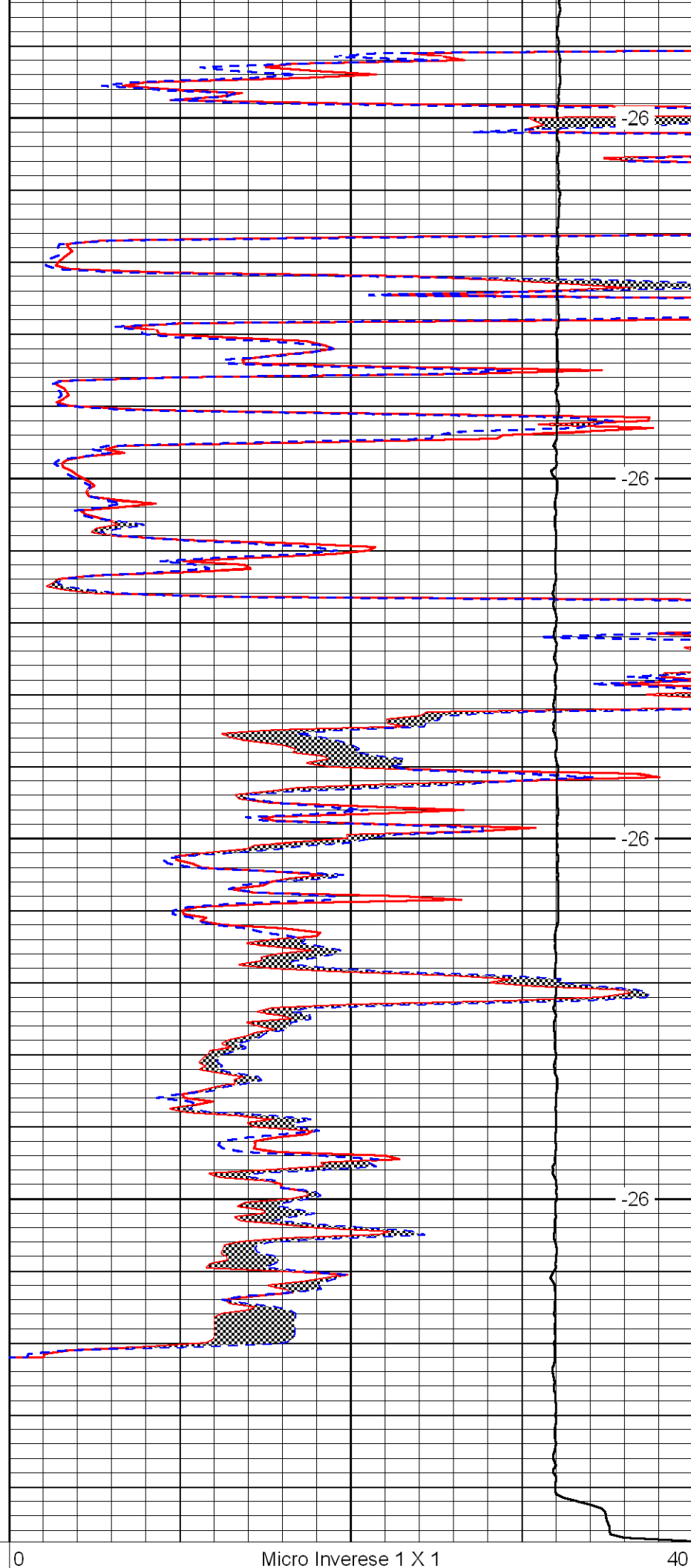
3200

3250

3300

Gamma Ray

150



-26

-26

-26

-26

Micro Inverse 1 X 1

40

6	Micro Log Caliper (GAPI)	16
-200	SP	0

0	Micro Normal 2"	40
10000	Line Weight	0
		LSPD

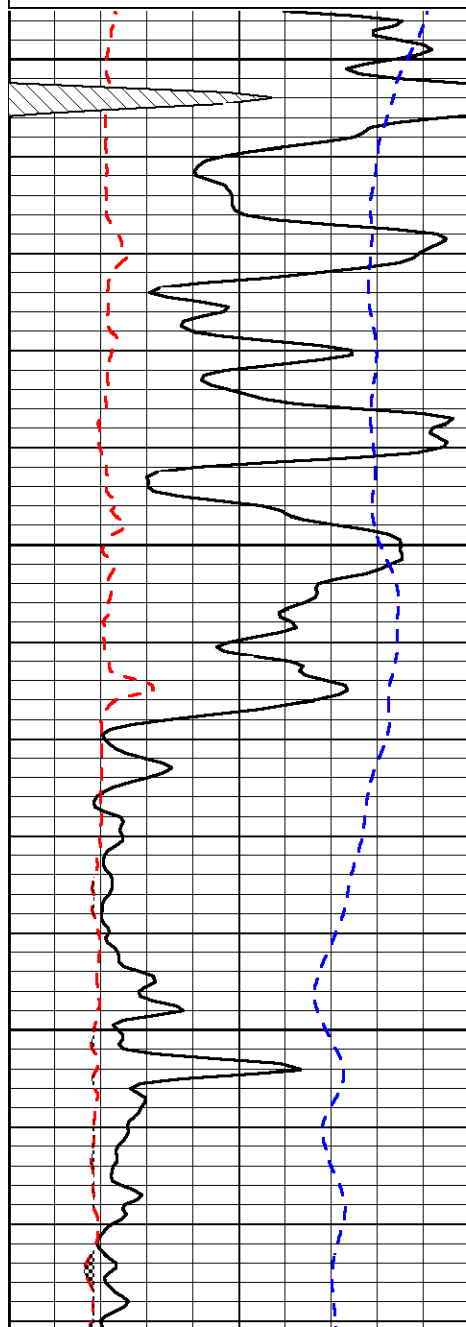


Repeat Section

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Presentation Format: micro
Dataset Creation: Sun Nov 16 05:44:25 2008
Charted by: Depth in Feet scaled 1:240

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6	Micro Log Caliper (GAPI)	16
-200	SP	0

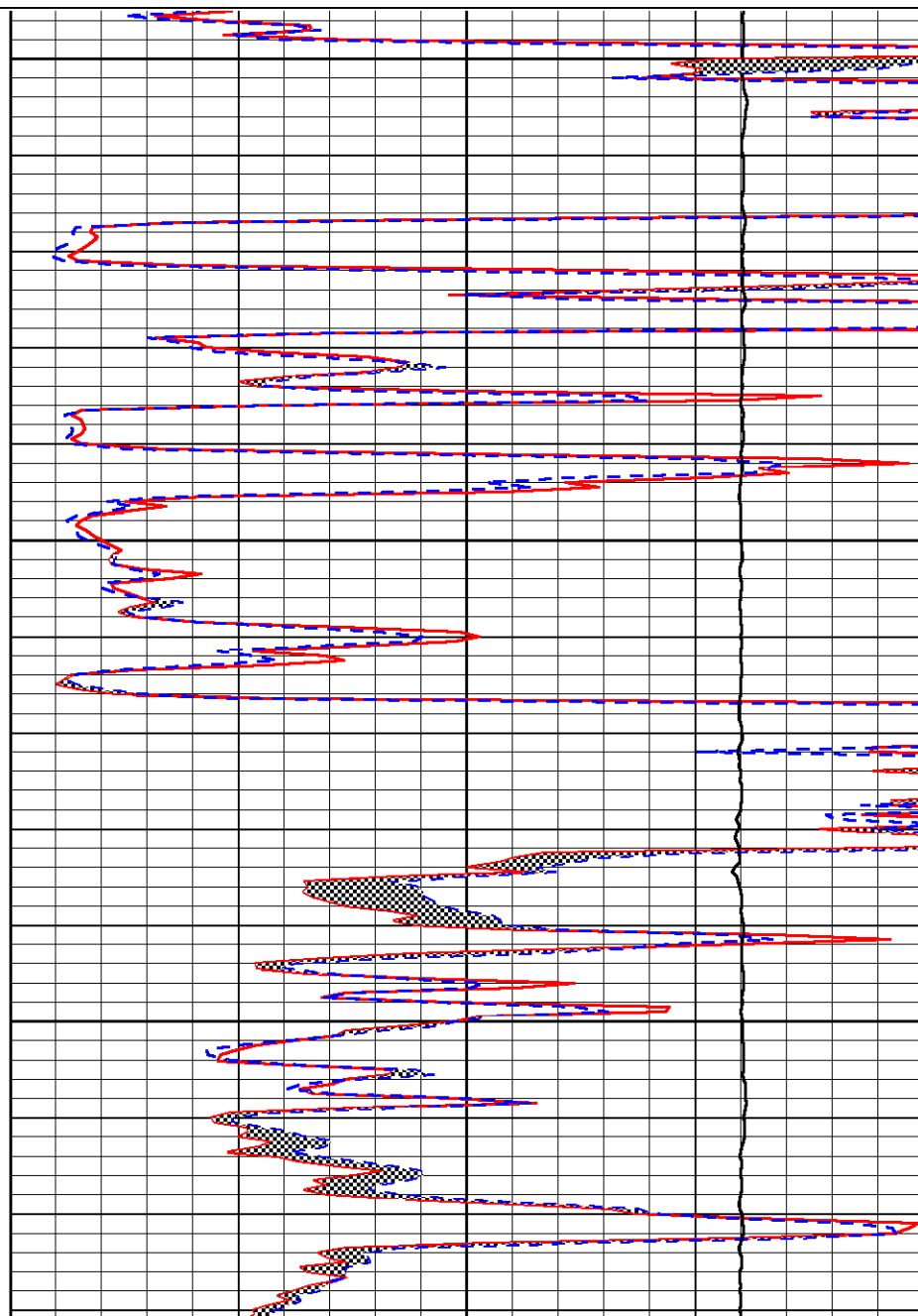
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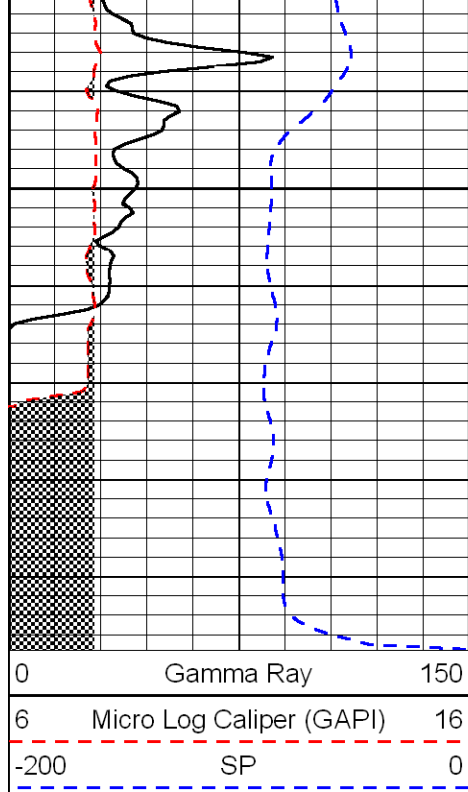


3150

3200

3250





3300

