

LOG-TECH



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-057-20,658-00-00

Company Murfin Drilling Company, Inc.

Well Fischer "B" No. 1-32

Field Wildcat

County Ford State Kansas

Location 330' FSL & 660' FWL

Sec: 32 Twp: 27 S Rge: 24 W

Other Services
CNL/CDL
DIL/BHCS

Elevation

K.B. 2578
D.F.
G.L. 2567

Permanent Datum Ground Level Elevation 2567
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 12/14/2009

Run Number Two

Depth Driller 5325

Depth Logger 5336

Bottom Logged Interval 5335

Top Log Interval 2500

Casing Driller 8.625 @ 393

Casing Logger 393

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 7.300

Density / Viscosity 9.15 46

pH / Fluid Loss 9.5 9.6

Source of Sample Flowline

Rm @ Meas. Temp .54 @ 57

Rmf @ Meas. Temp .41 @ 57

Rmc @ Meas. Temp .73 @ 57

Source of Rmf / Rmc Charts

Rm @ BHT .29 @ 131

Operating Rig Time 6 Hours

Max Rec. Temp. F 131

Equipment Number 4

Location Hays

Recorded By K. Bange

Witnessed By Was Hansen

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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

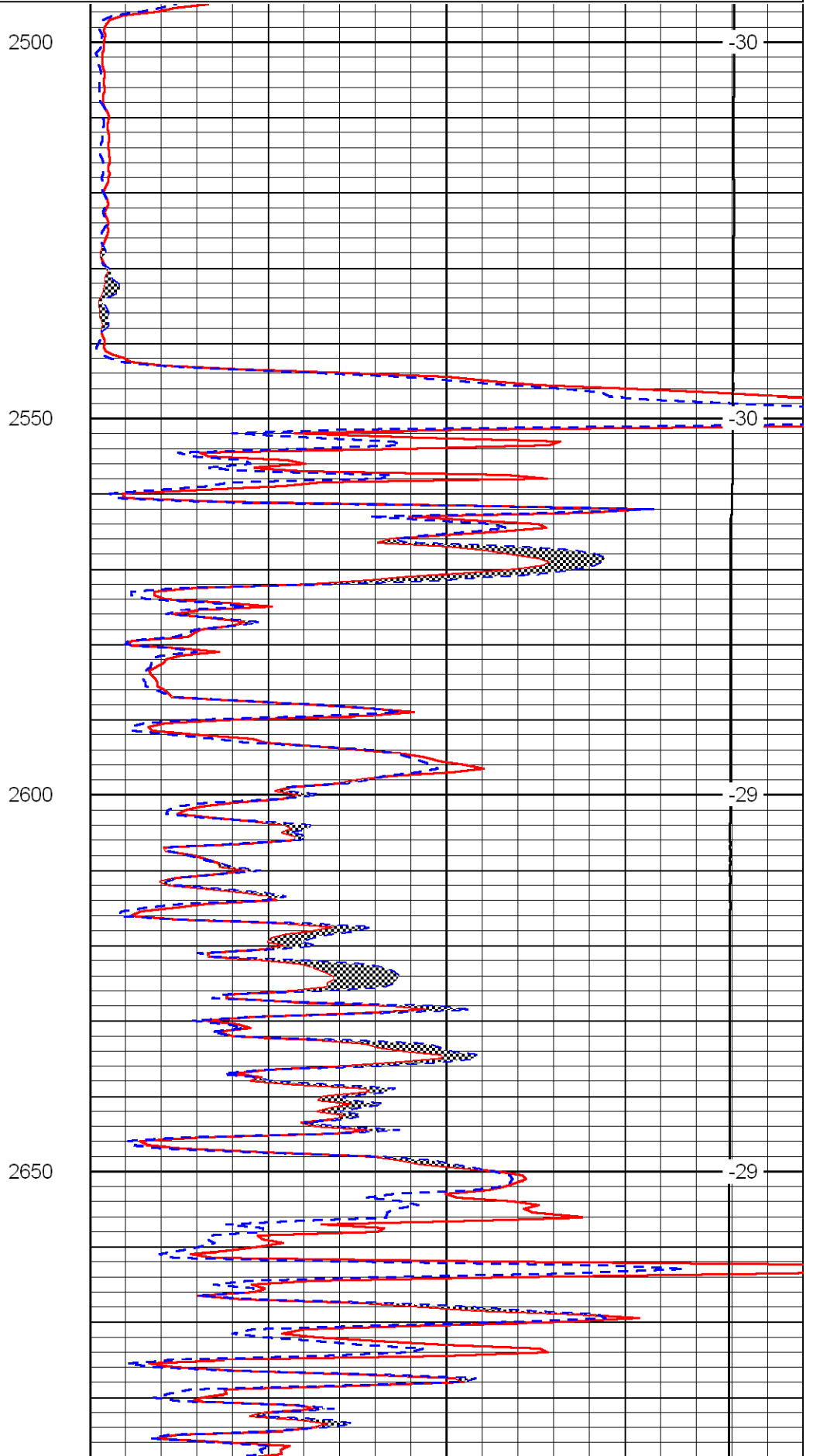
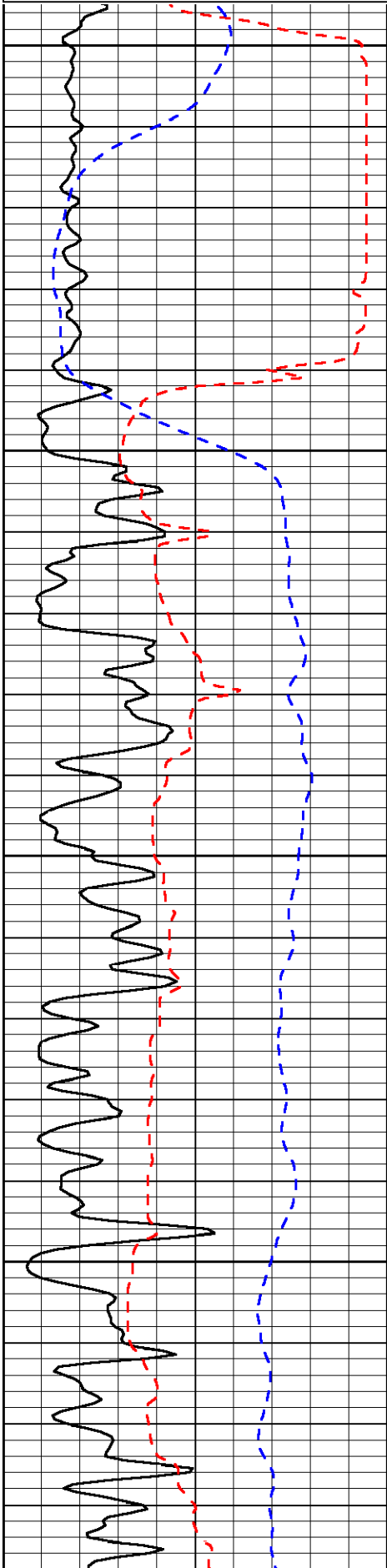
Dodge City, S to 4 Way stop, 5 S on 283 to Saddle rd, 2 E to 113 rd, N 100 yds, E into

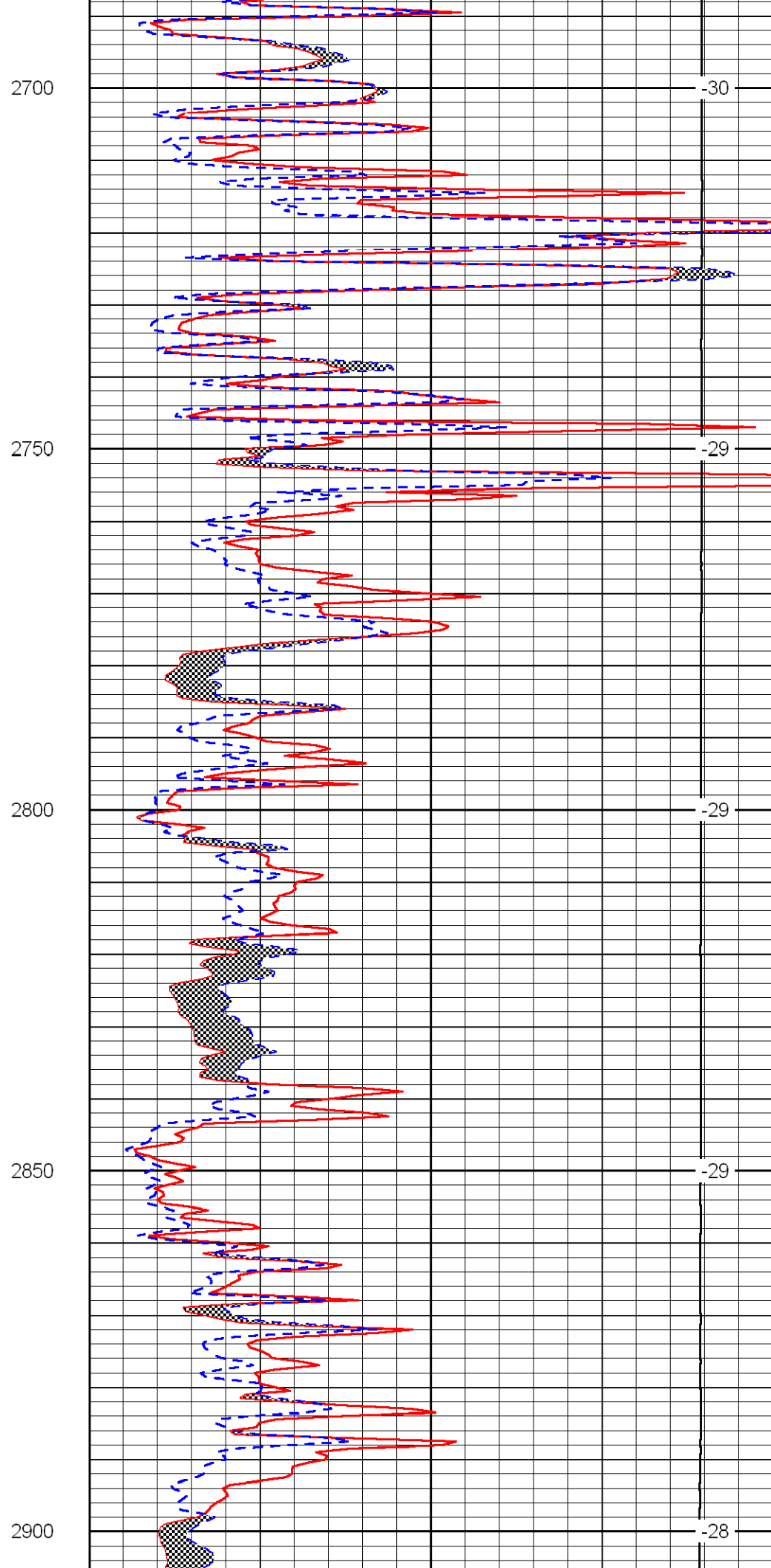
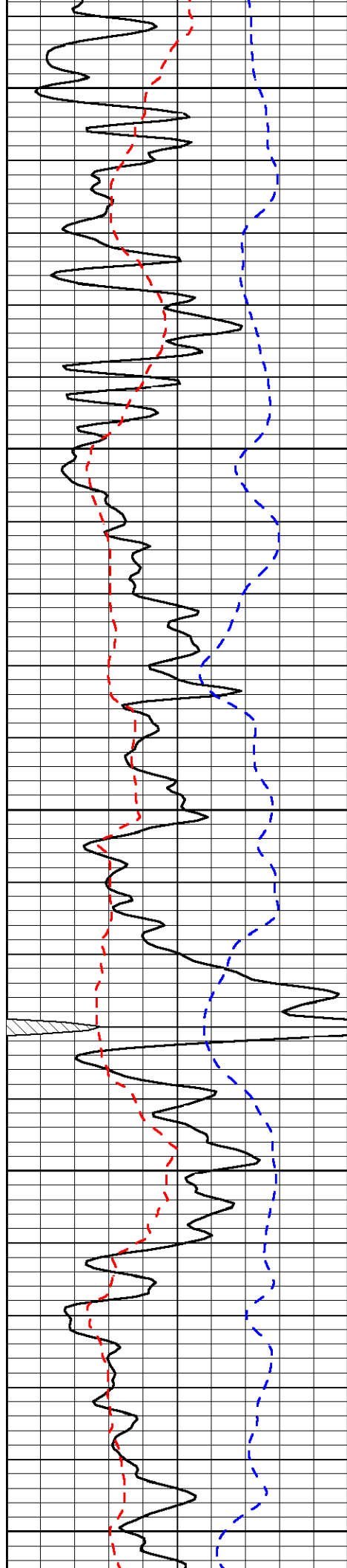
Database File: c:\warrior\data\murfin_fischer b no. 1-32\murf121409hd.db
Dataset Pathname: dil\murf2in
Presentation Format: micro
Dataset Creation: Mon Dec 14 05:52:07 2009
Charted by: Depth in Feet scaled 1:240

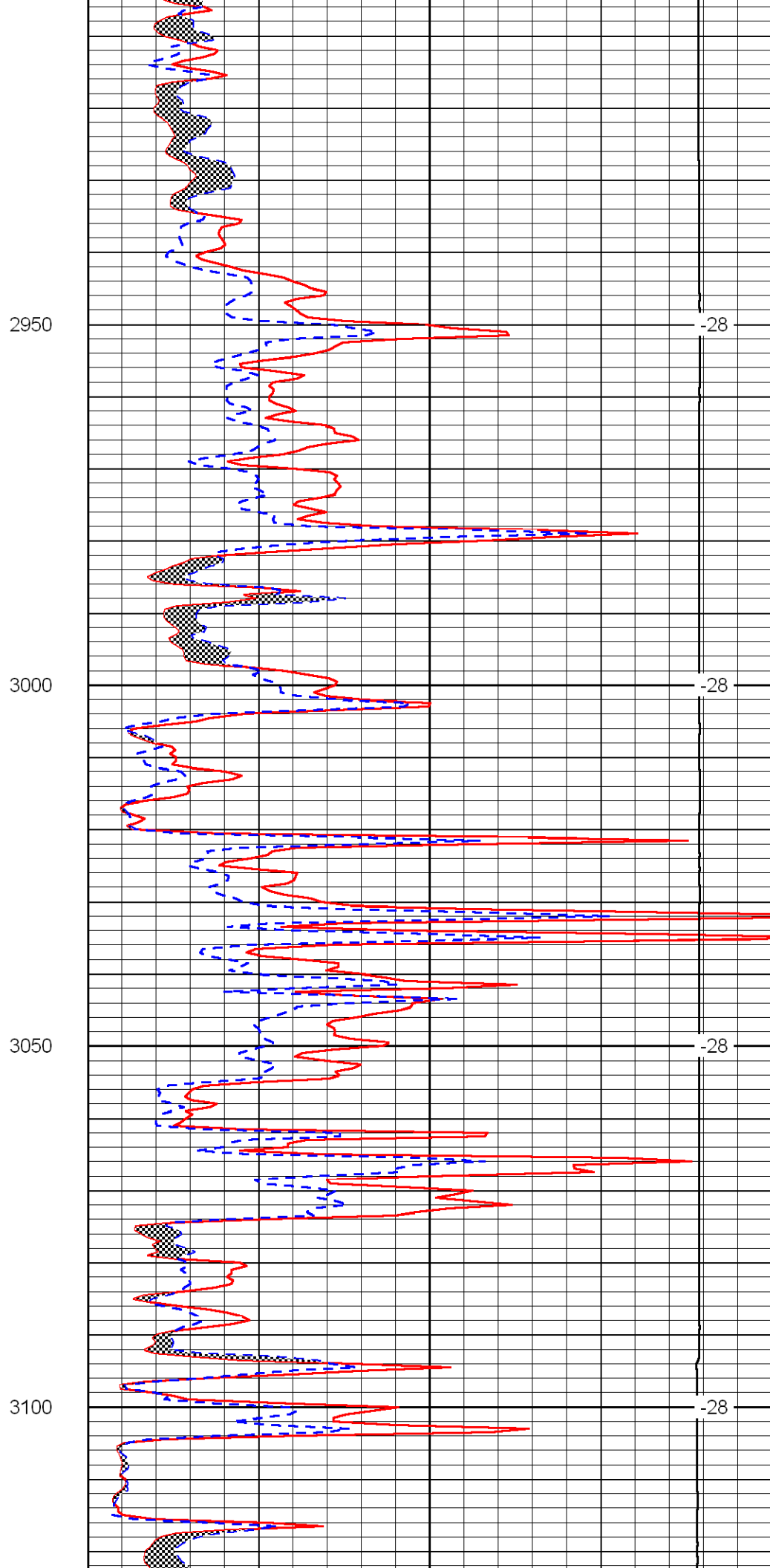
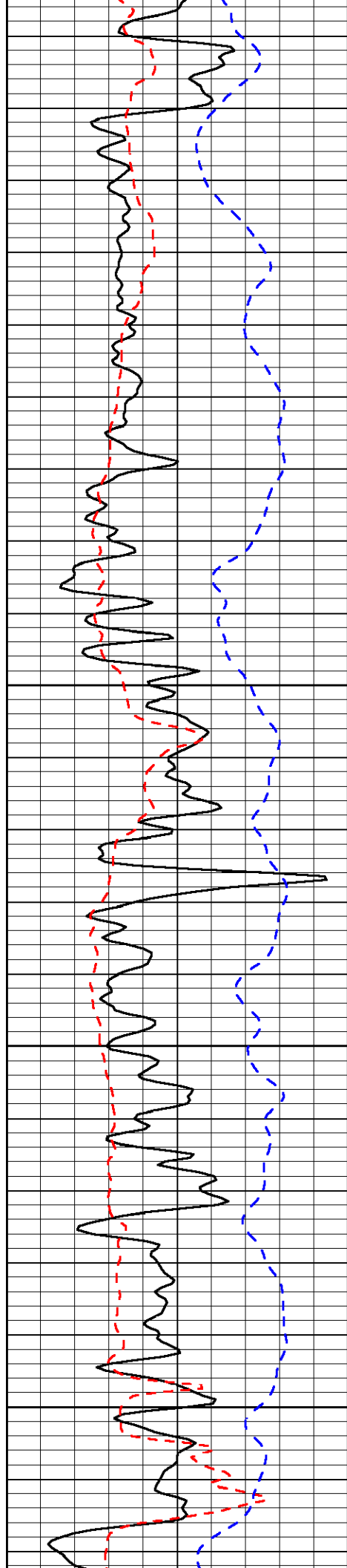
0	Gamma Ray	150
6	Micro Log Caliper (in)	16
-200	SP (MV)	0

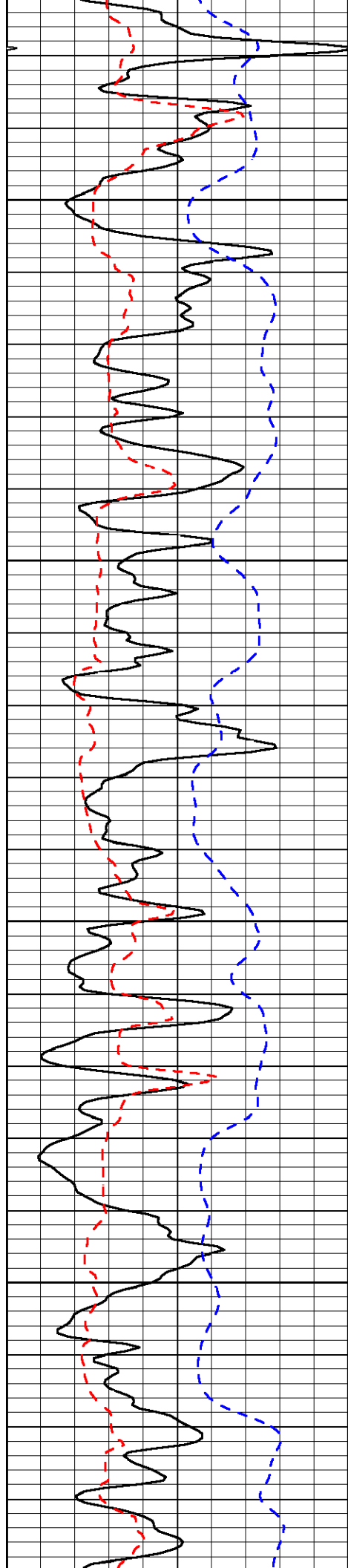
0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
15000	Line Weight (lb)	0

LSPD
(ft/min)







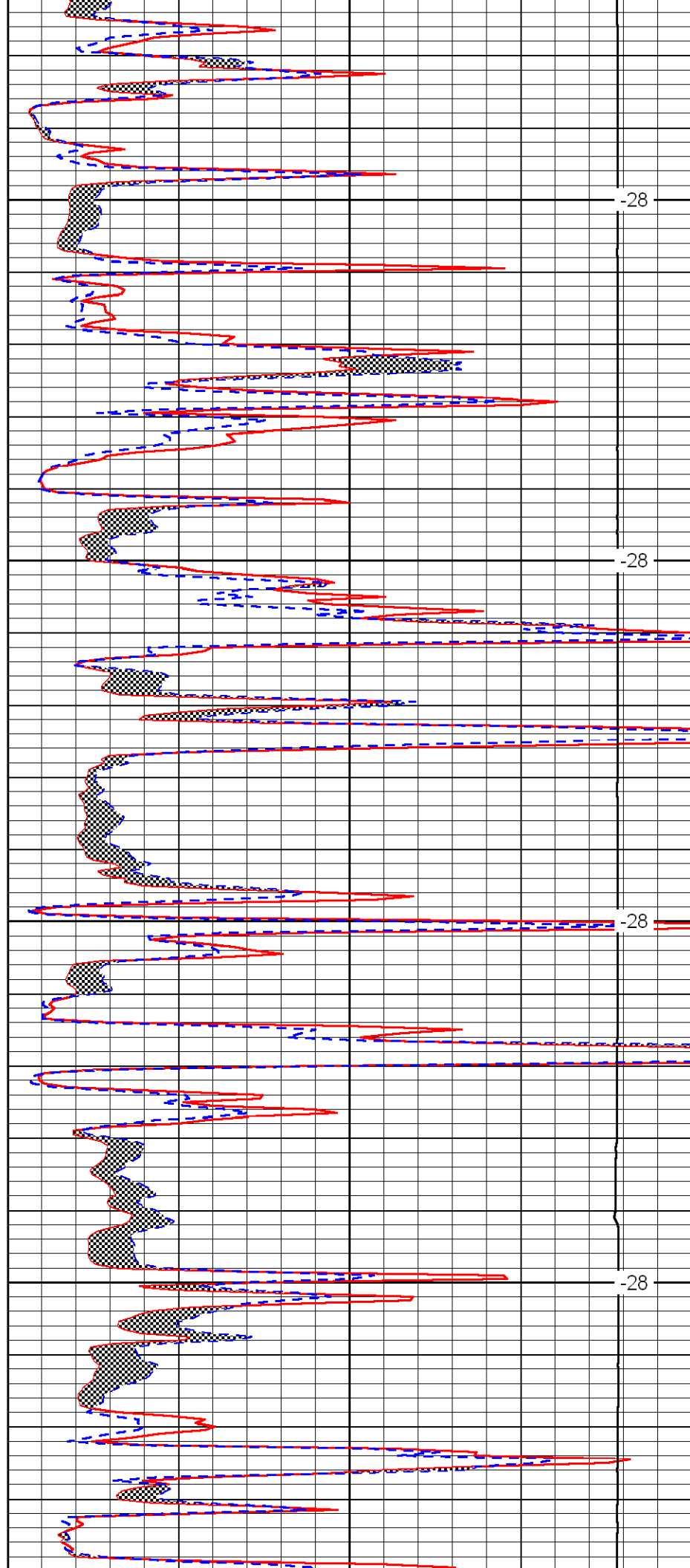


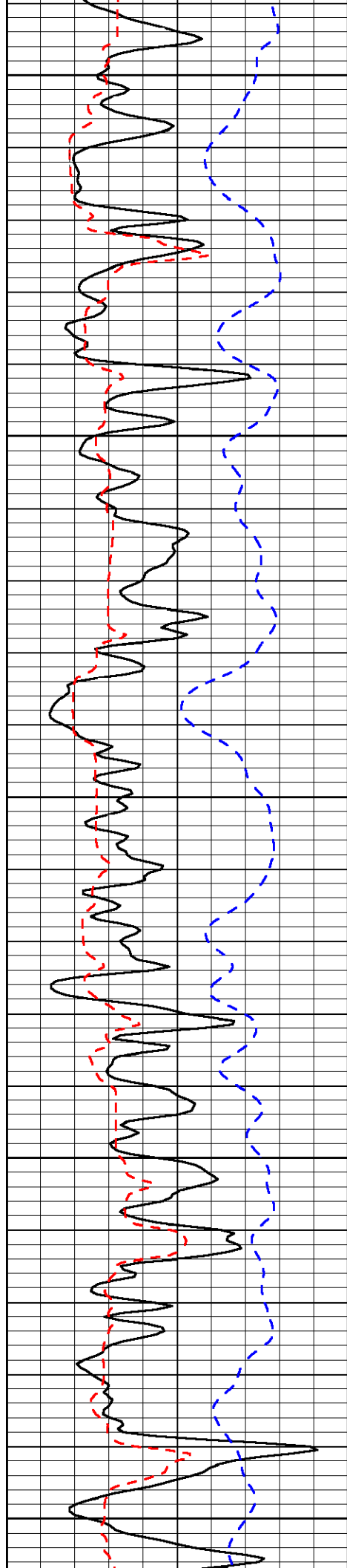
3150

3200

3250

3300





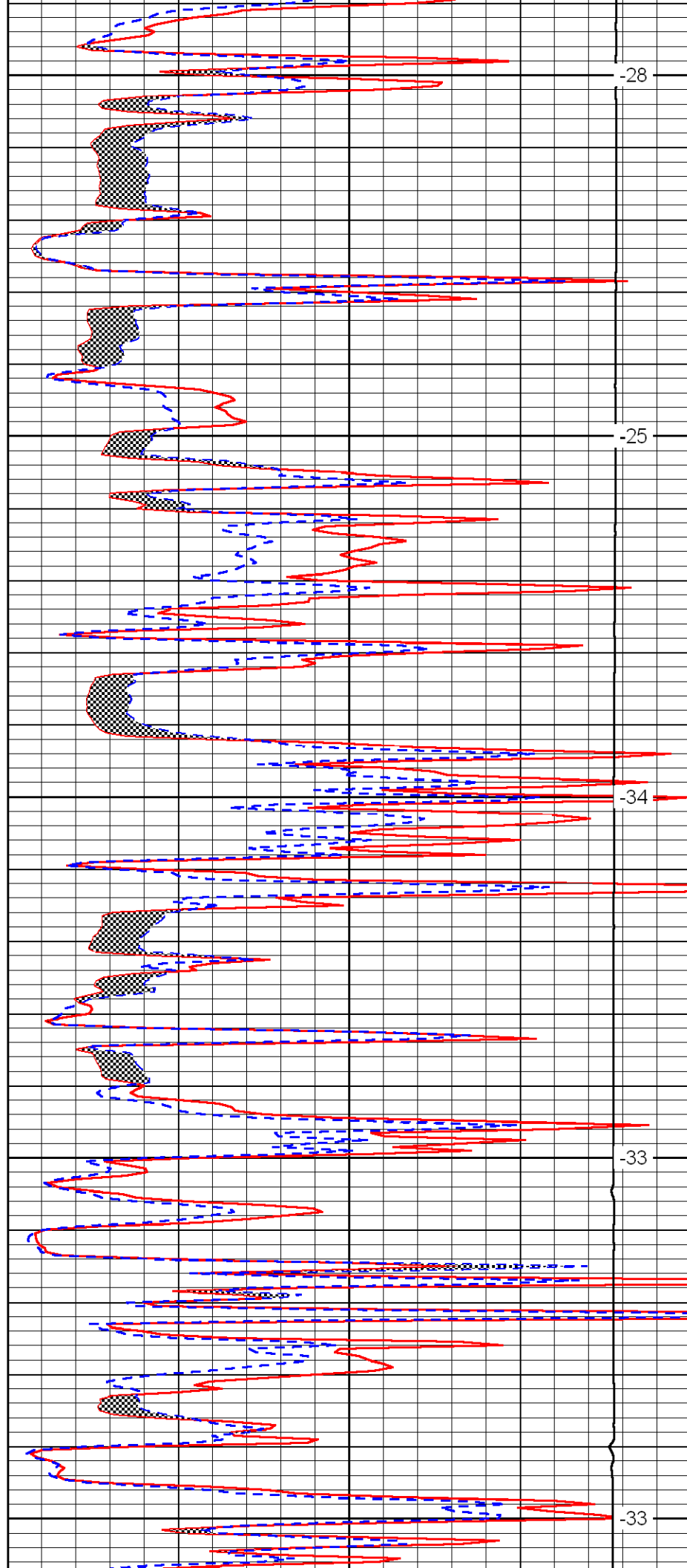
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3400

3450

3500

3550



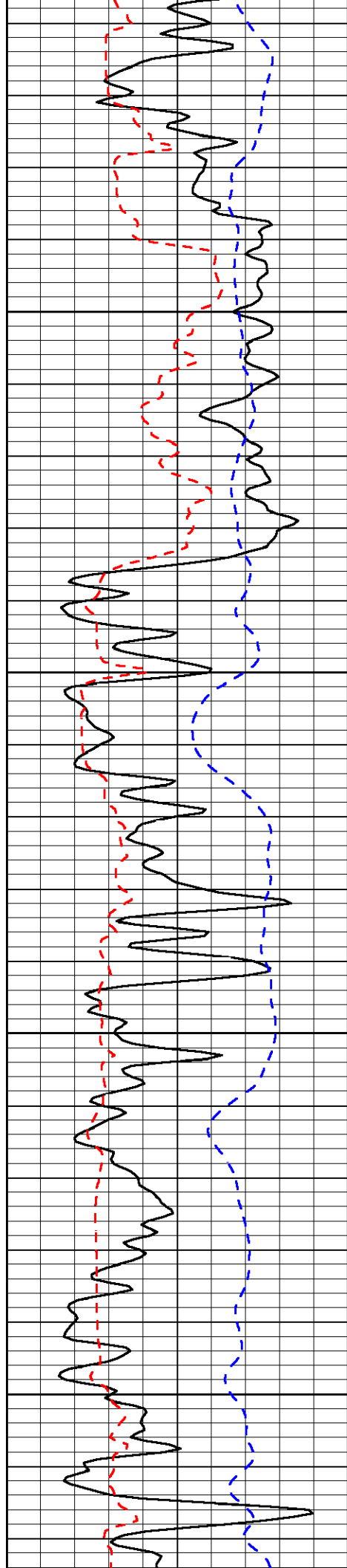
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-34

-33

-33

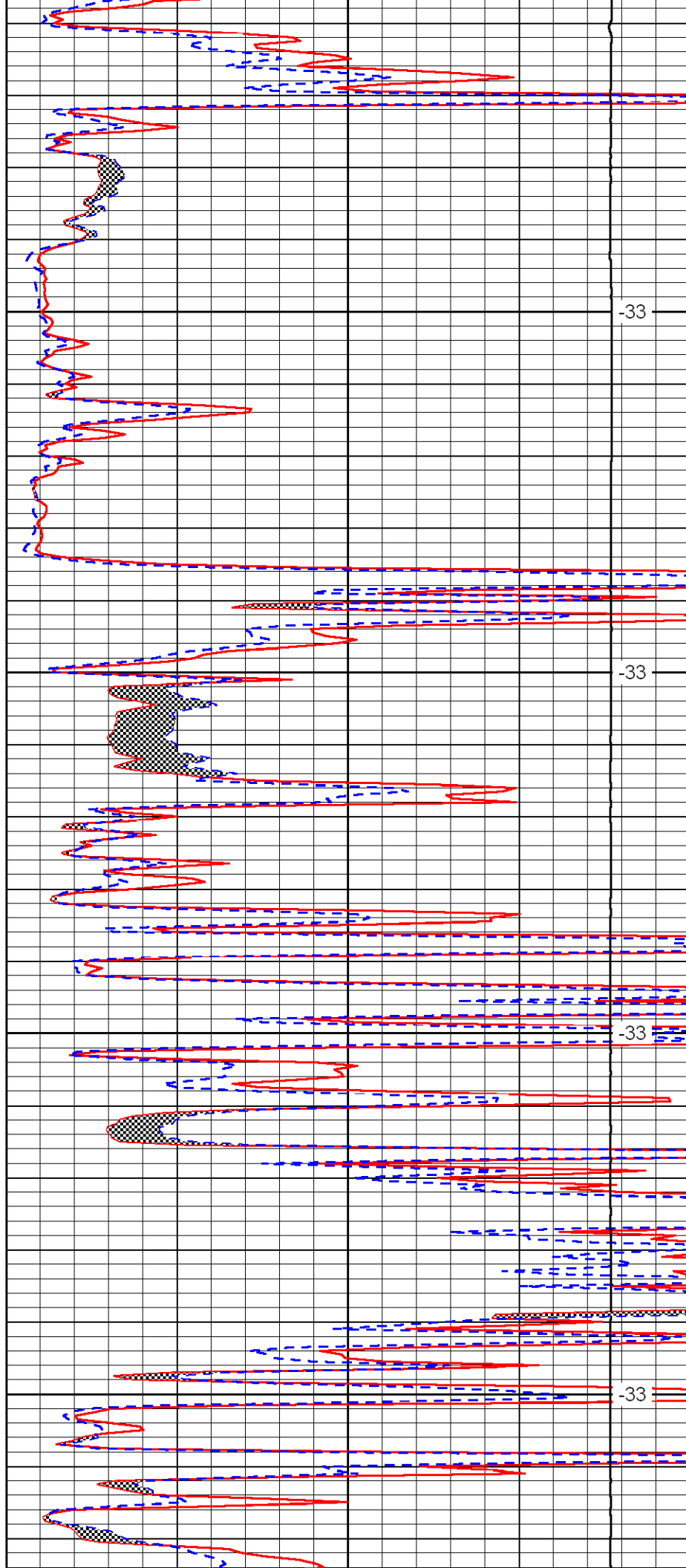


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3650

3700

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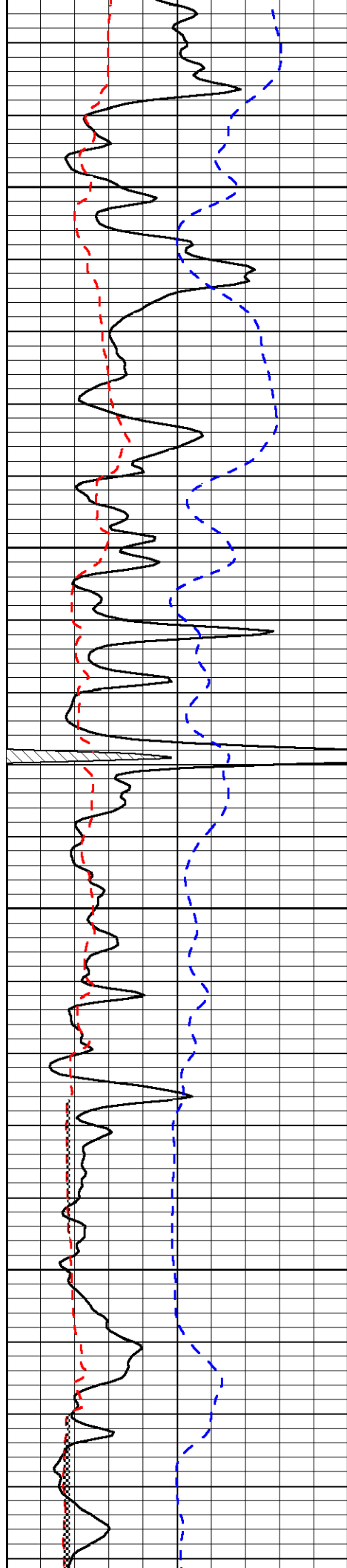


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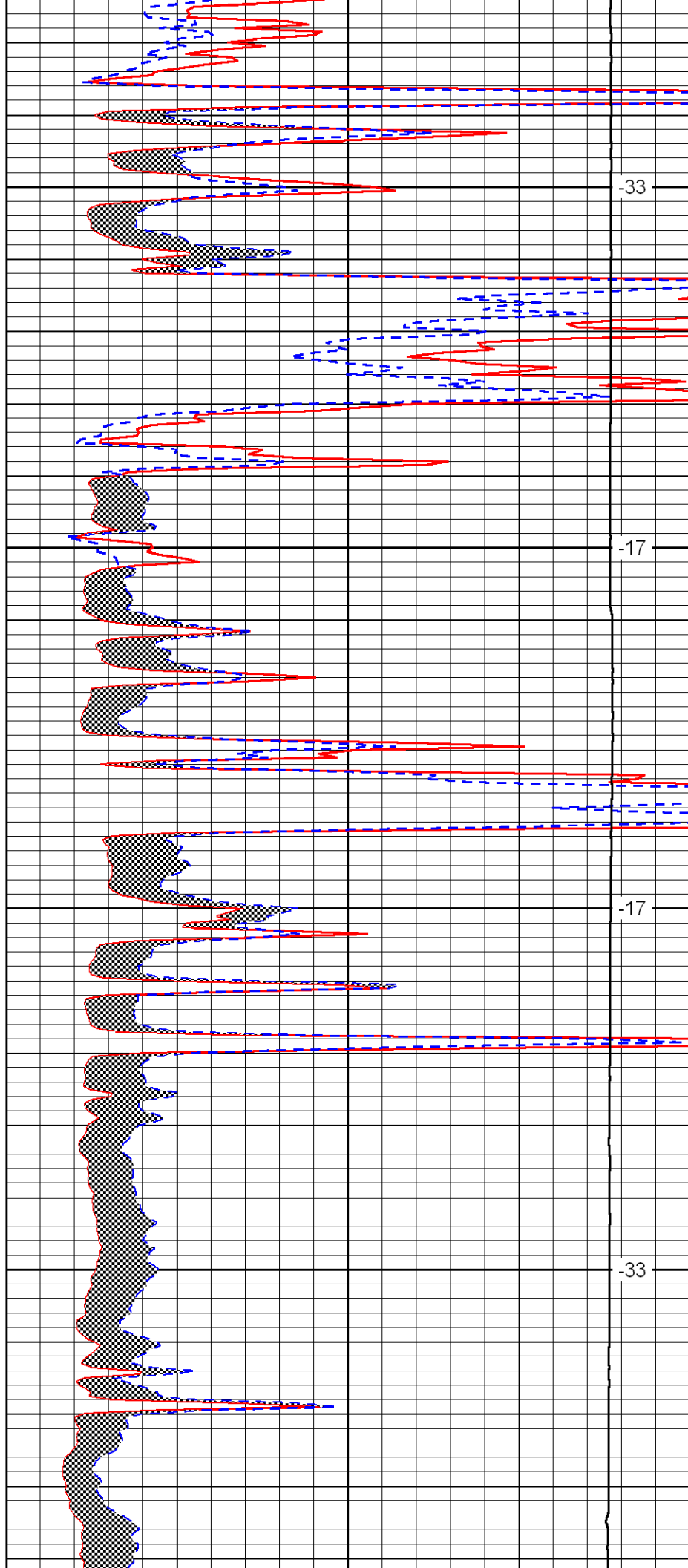


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3850

3900

3950

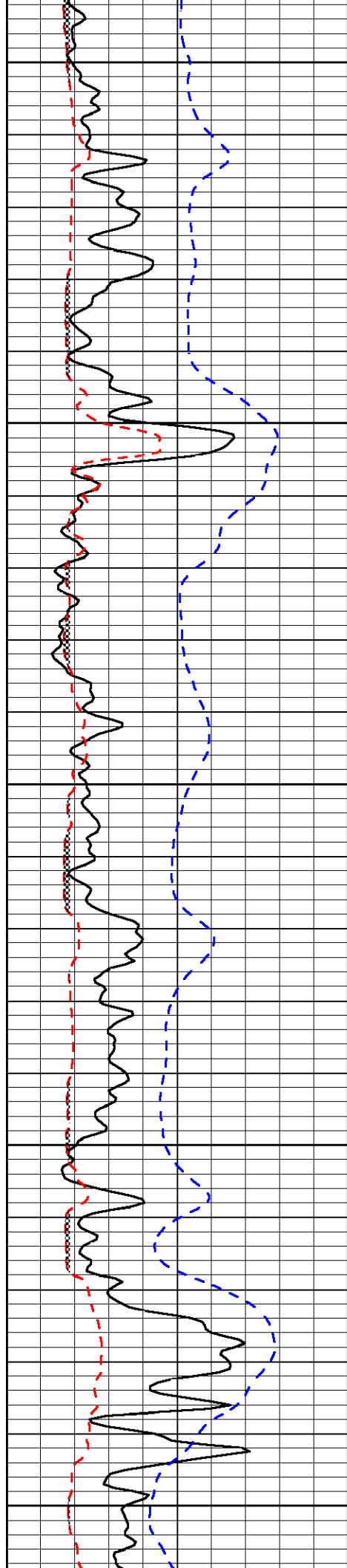


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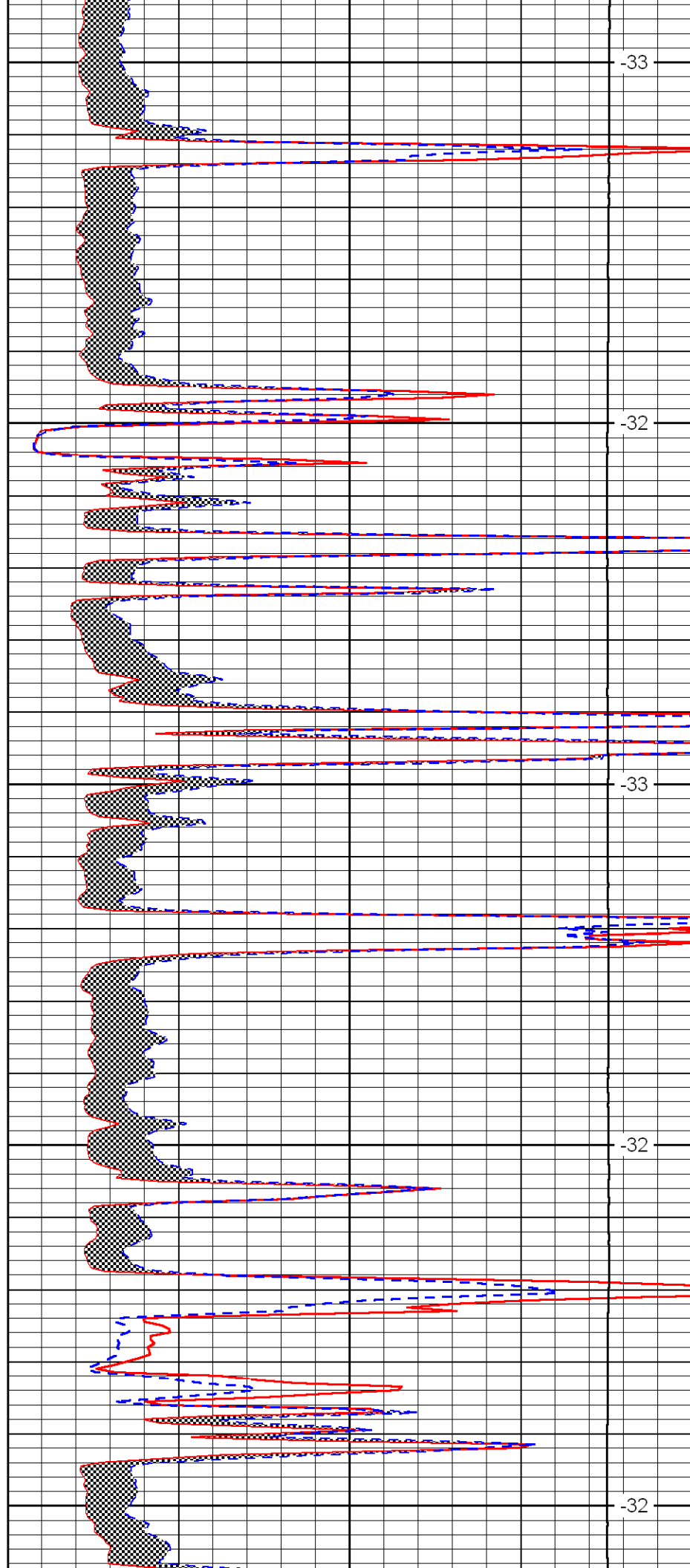
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4050

4100

4150

4200



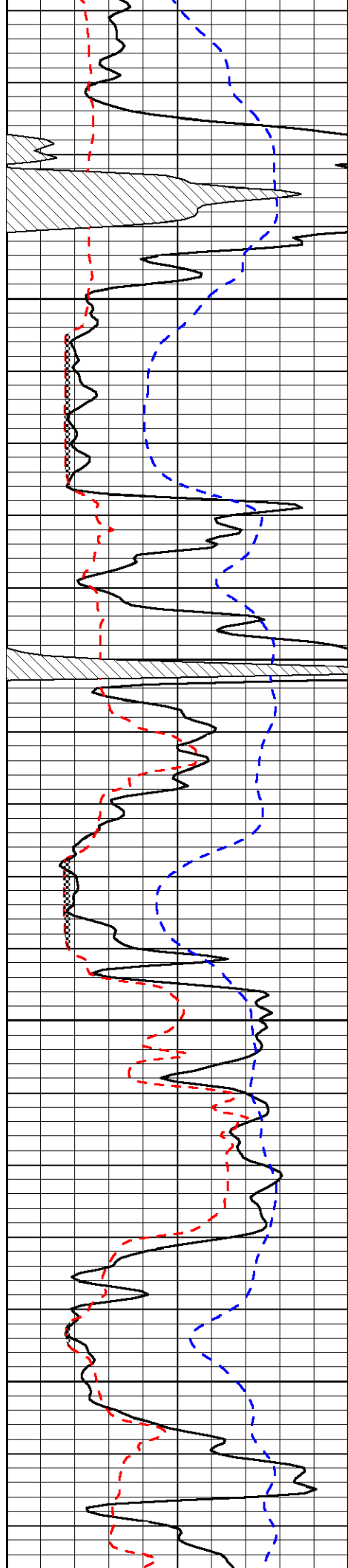
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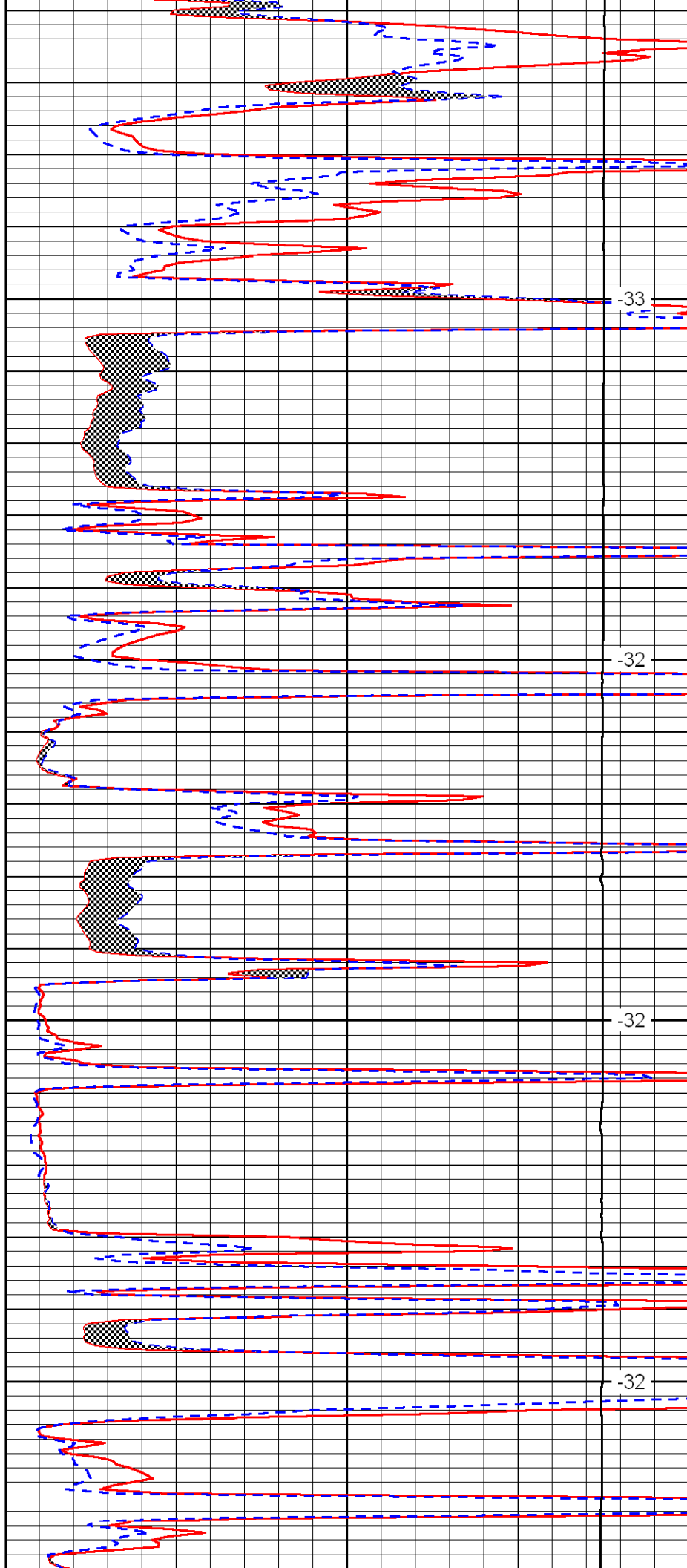


4250

4300

4350

4400

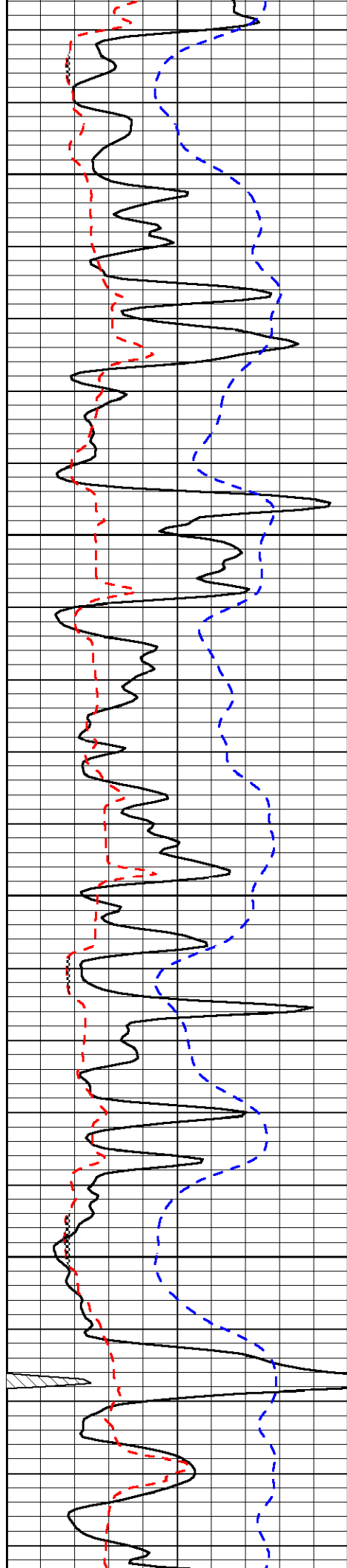


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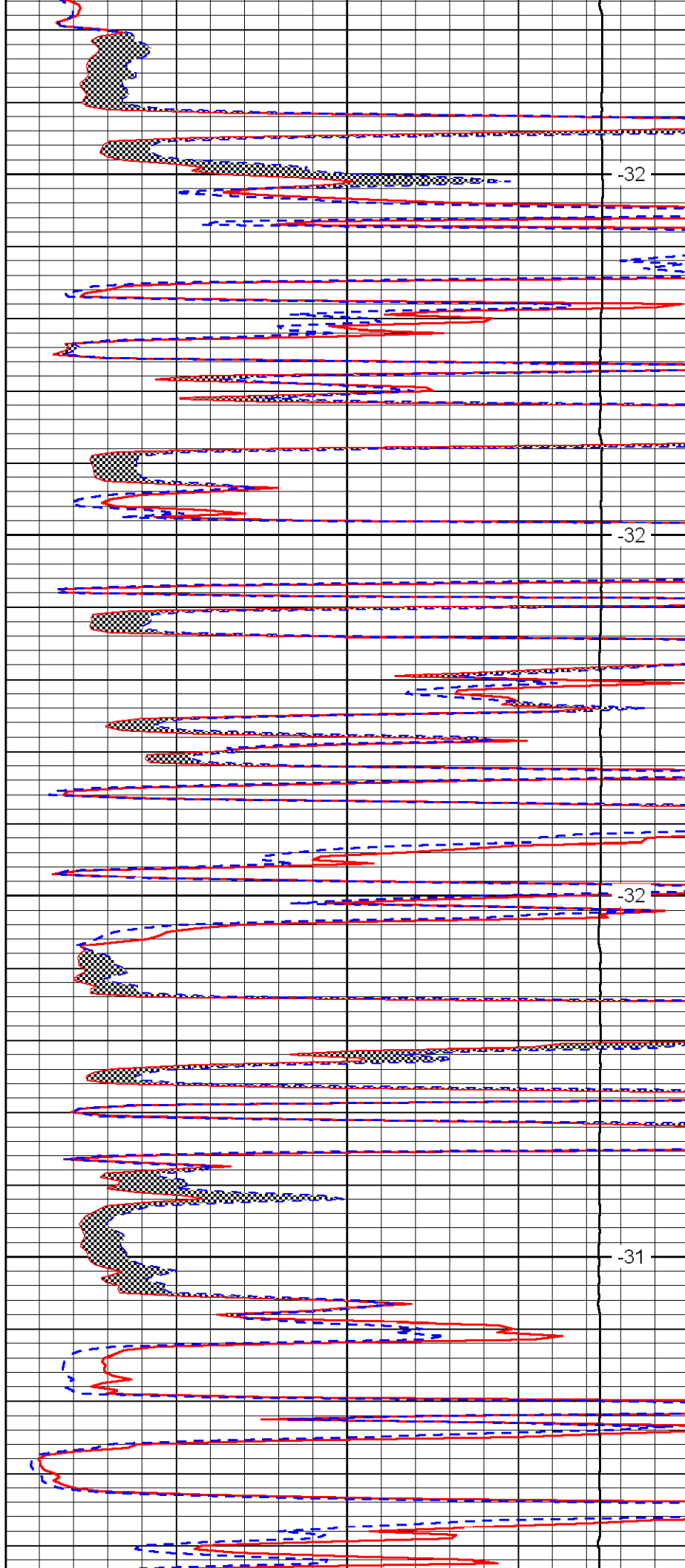


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4500

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4600

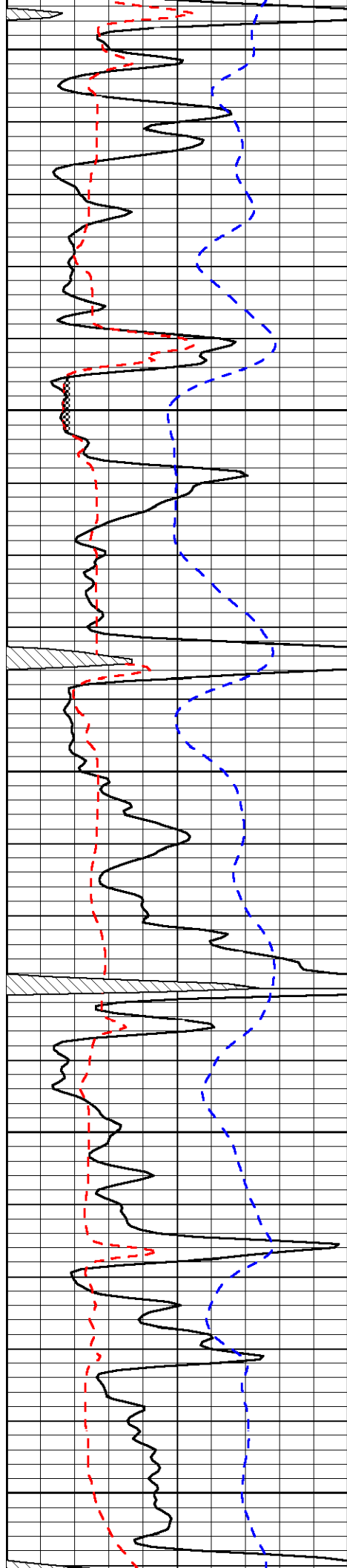


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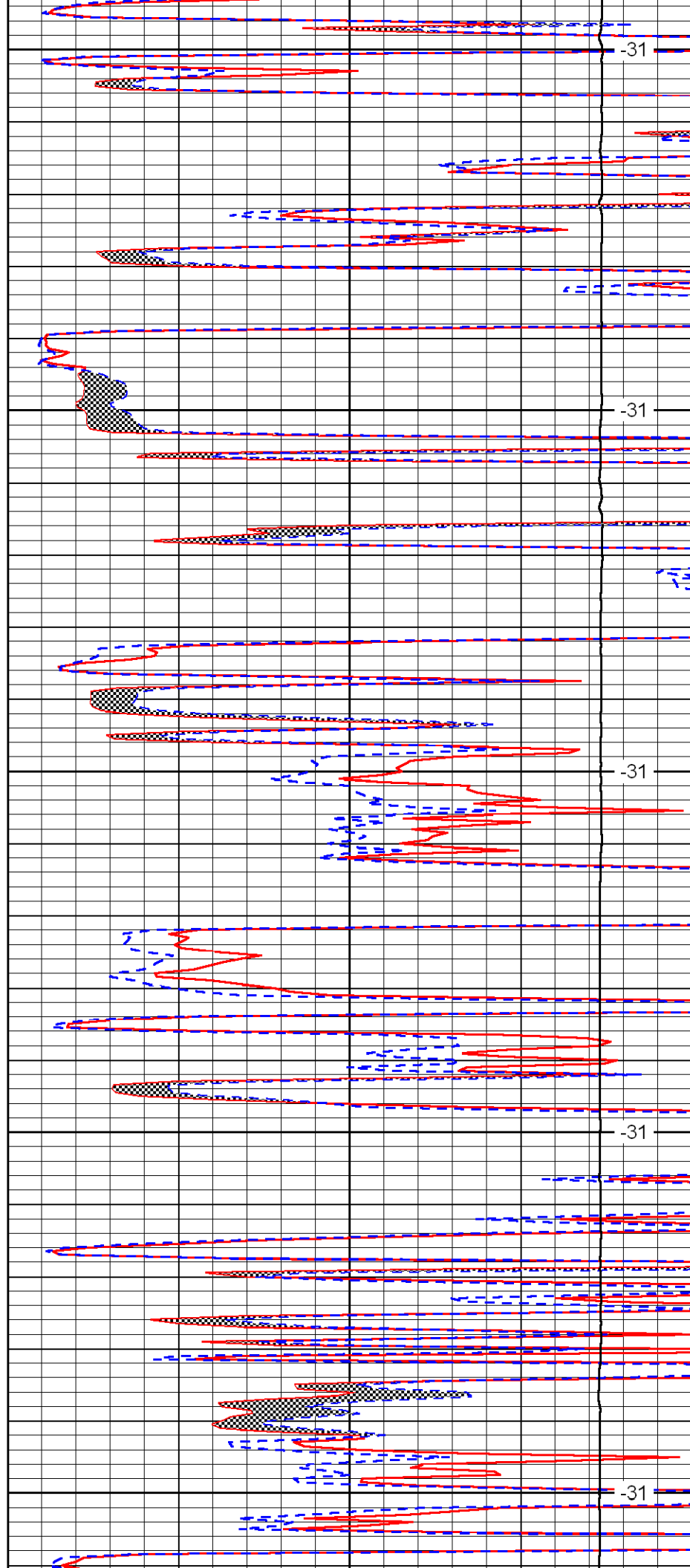
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4800

4850



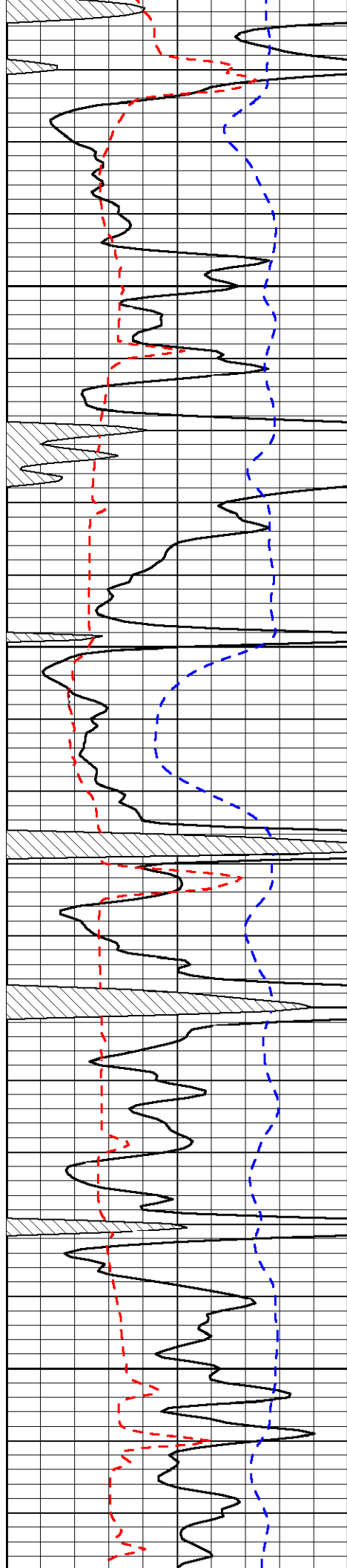
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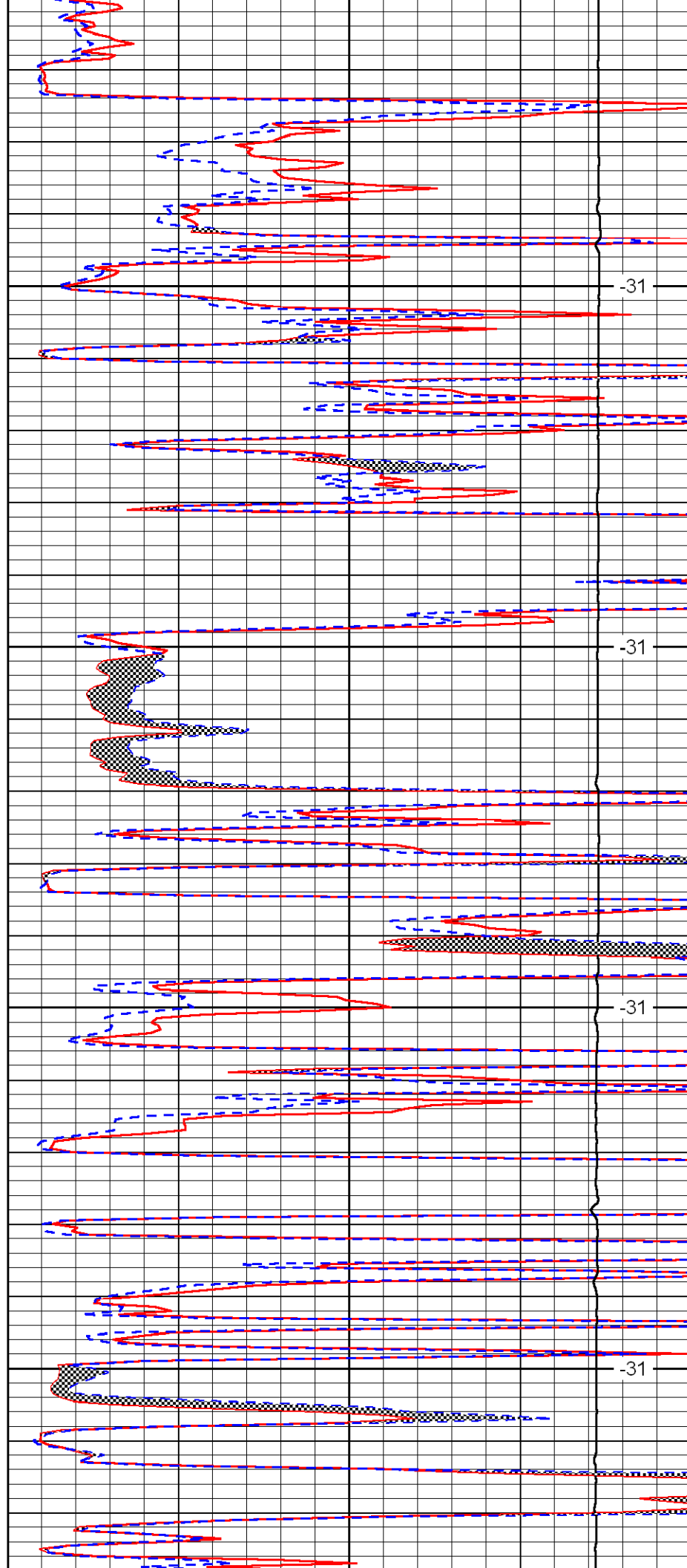


4900

4950

5000

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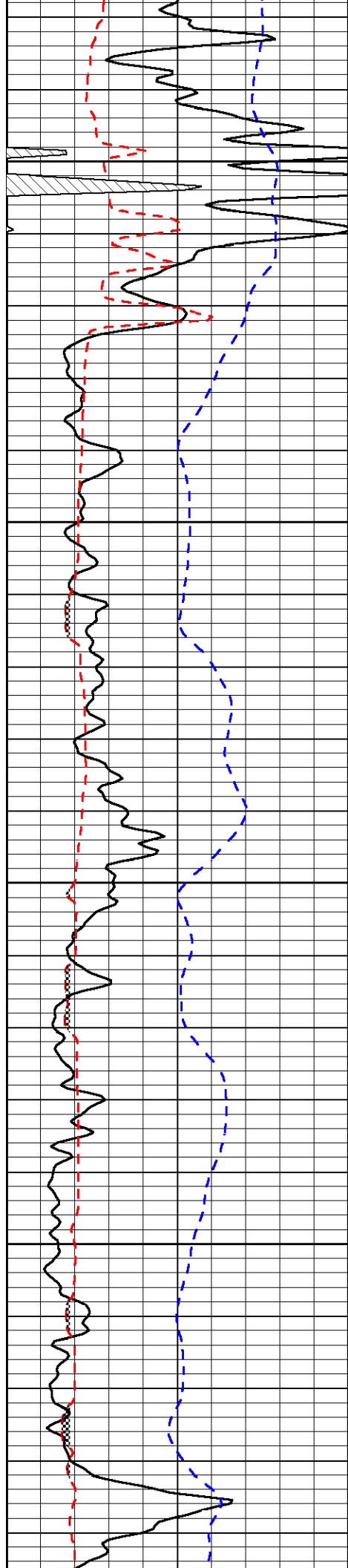


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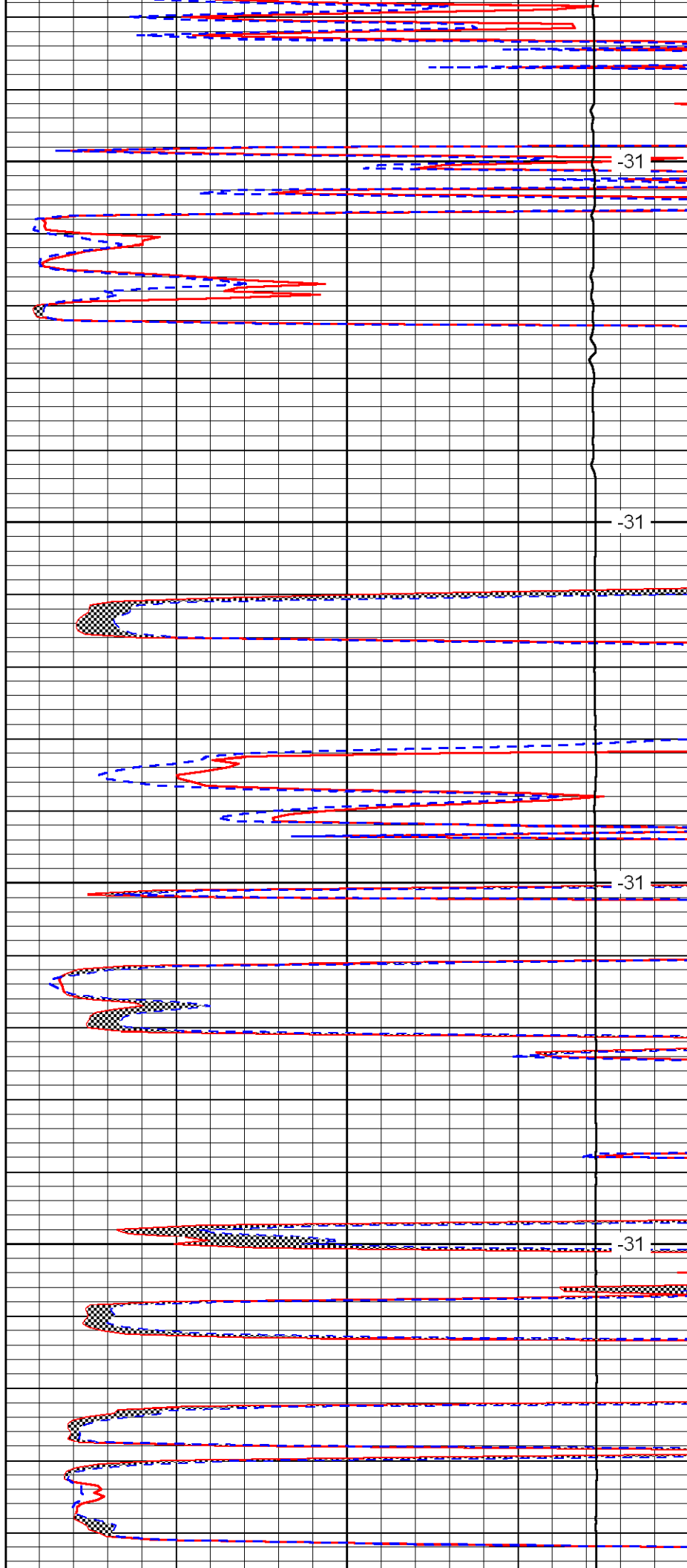


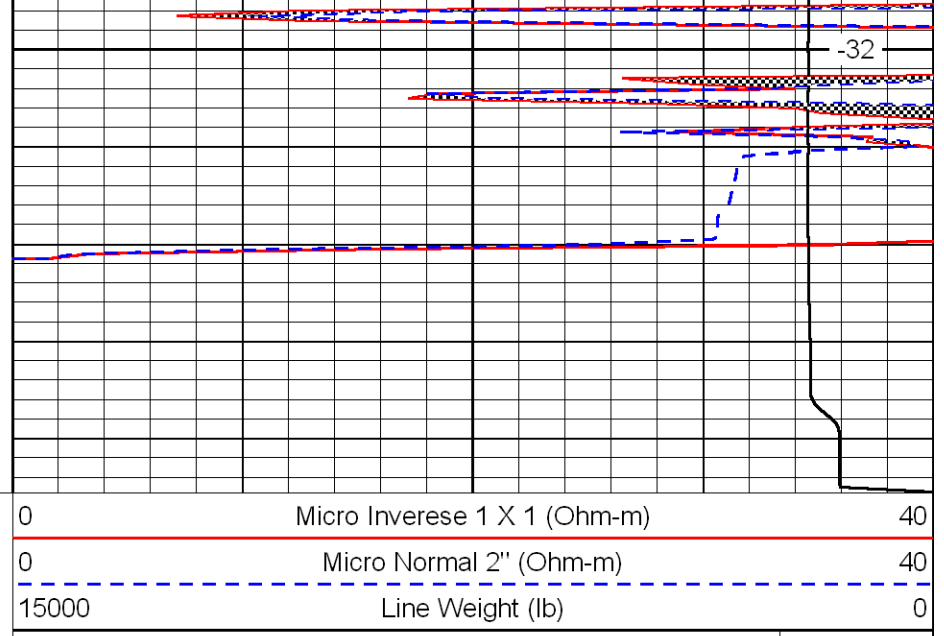
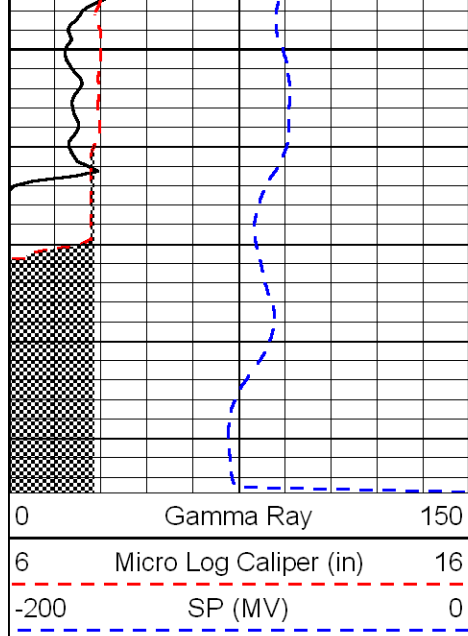
5100

5150

5200

5250





LSPD
(ft/min)