



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-025-20,037-00-02

Company Midco Exploration, Inc.

Well McCarty #1 OWWO

Field Wildcat

County Clark

State

Kansas

Location

1980' FSL & 1980' FEL

Other Services
CNL / CDL
DIL / BHCS

Sec: 19

Twp: 33S

Rge: 24W

Elevation

Permanent Datum

Ground Level

Elevation 2041

Log Measured From

Kelly Bushing

12 Ft. Above Perm. Datum

Drilling Measured From

Kelly Bushing

K.B. 2053
D.F. 2041
G.L. 2041

Date

12/19/2009

Run Number

Two

Depth Driller

7250

Depth Logger

7254

Bottom Logged Interval

7253

Top Log Interval

5050

Casing Driller

8.265 @ 1016

Casing Logger

1014

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

8.000

Density / Viscosity

8.8

pH / Fluid Loss

9.0

Source of Sample

Flowline

Rm @ Meas. Temp

.34 @ 56

Rmf @ Meas. Temp

.26 @ 56

Rmc @ Meas. Temp

.46 @ 56

Source of Rmf / Rmc

Charts

Rm @ BHT

.13 @ 148

Operating Rig Time

7 Hours

Max Rec. Temp. F

148

Equipment Number

17

Location

Hays

Recorded By

T. Martin

Witnessed By

David Mayfield

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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.

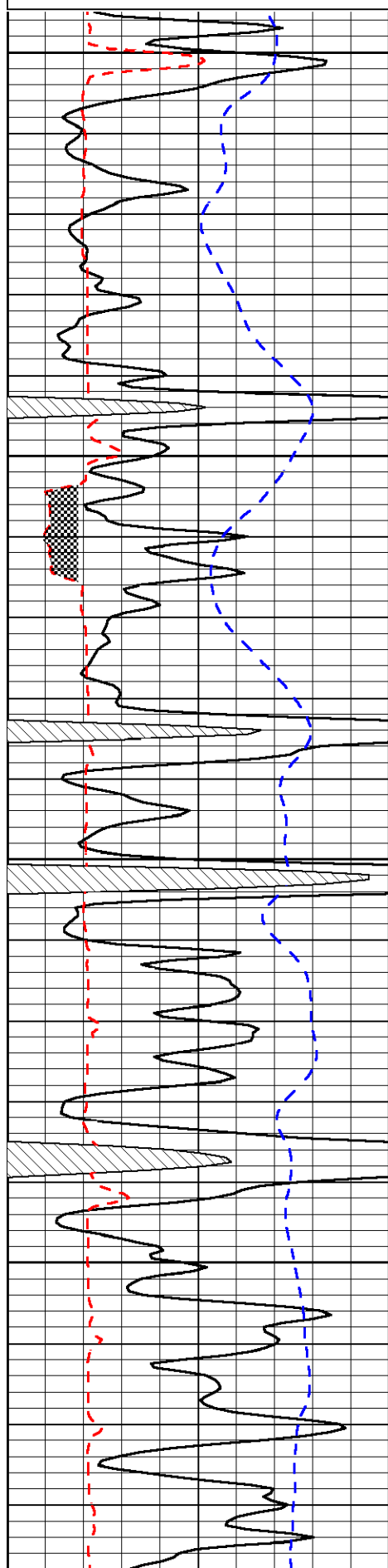
Comments

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

Ashland, W to 283/160 Jct, 3 S, 1/2 E, N into

Database File: c:\warrior\data\midco_mccarty #1 owwo\midcohd.db
Dataset Pathname: dil/midstk
Presentation Format: micro
Dataset Creation: Sat Dec 19 11:12:07 2009
Charted by: Depth in Feet scaled 1:240

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



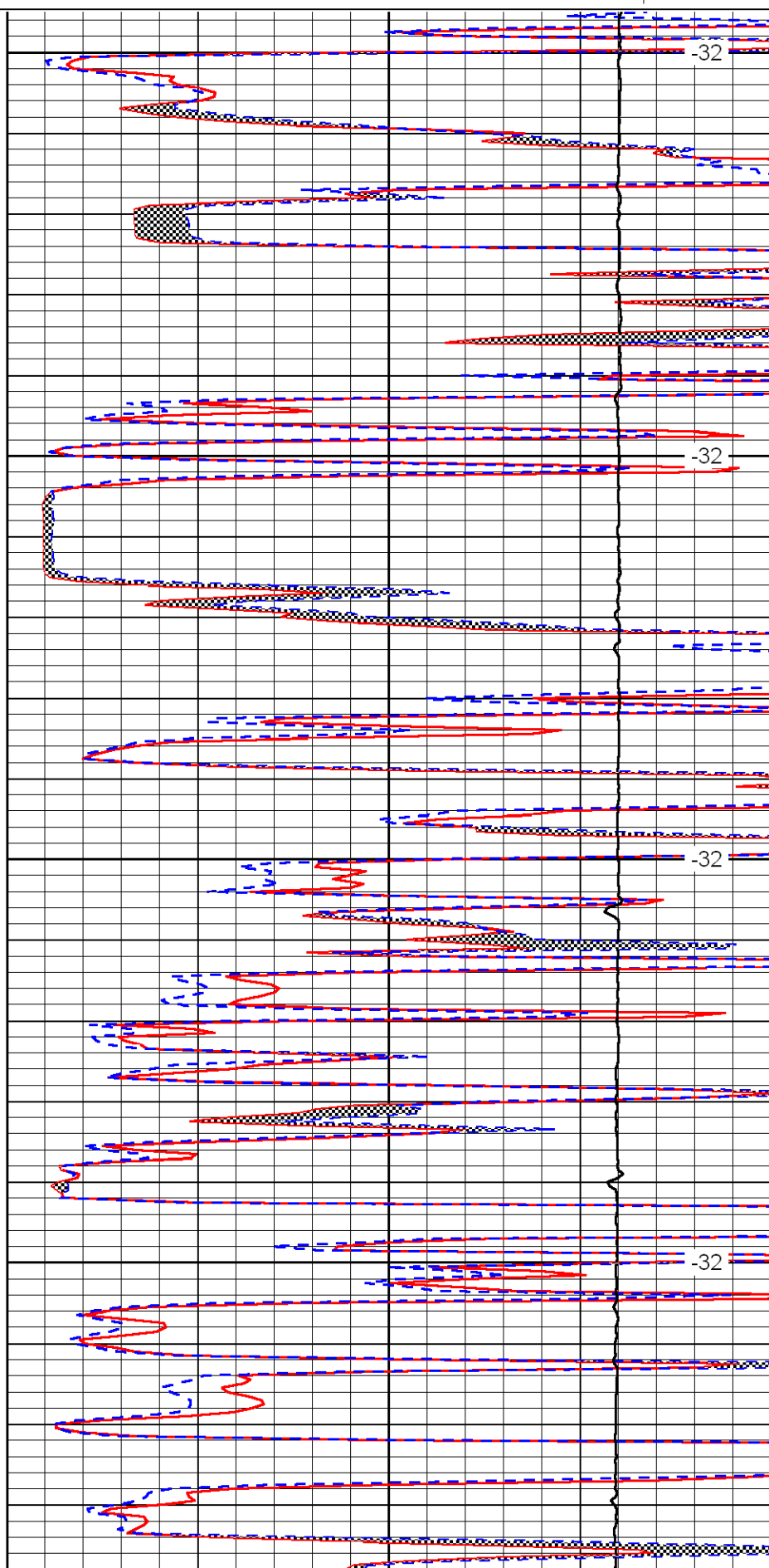
5050

5100

5150

5200

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



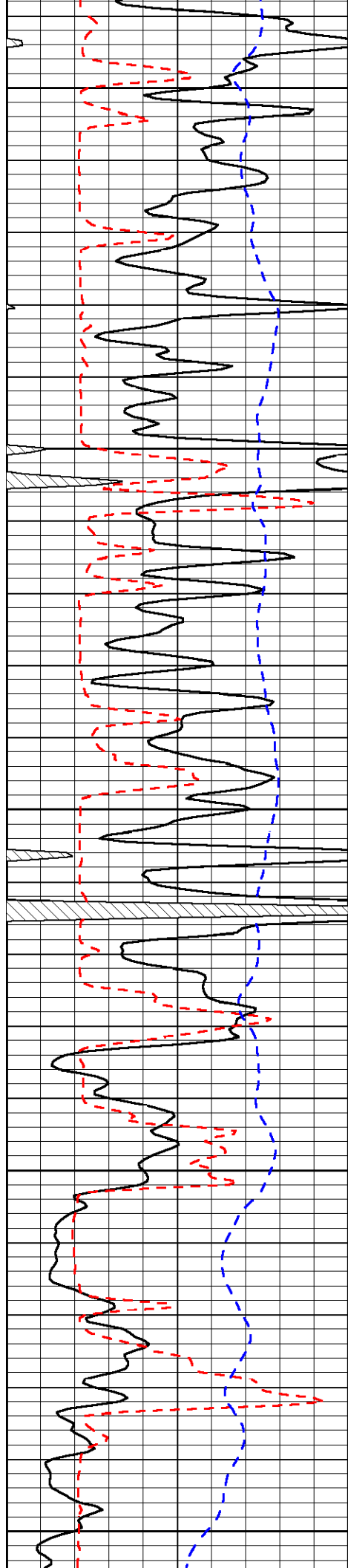
LSPD
(ft/min)

-32

-32

-32

-32



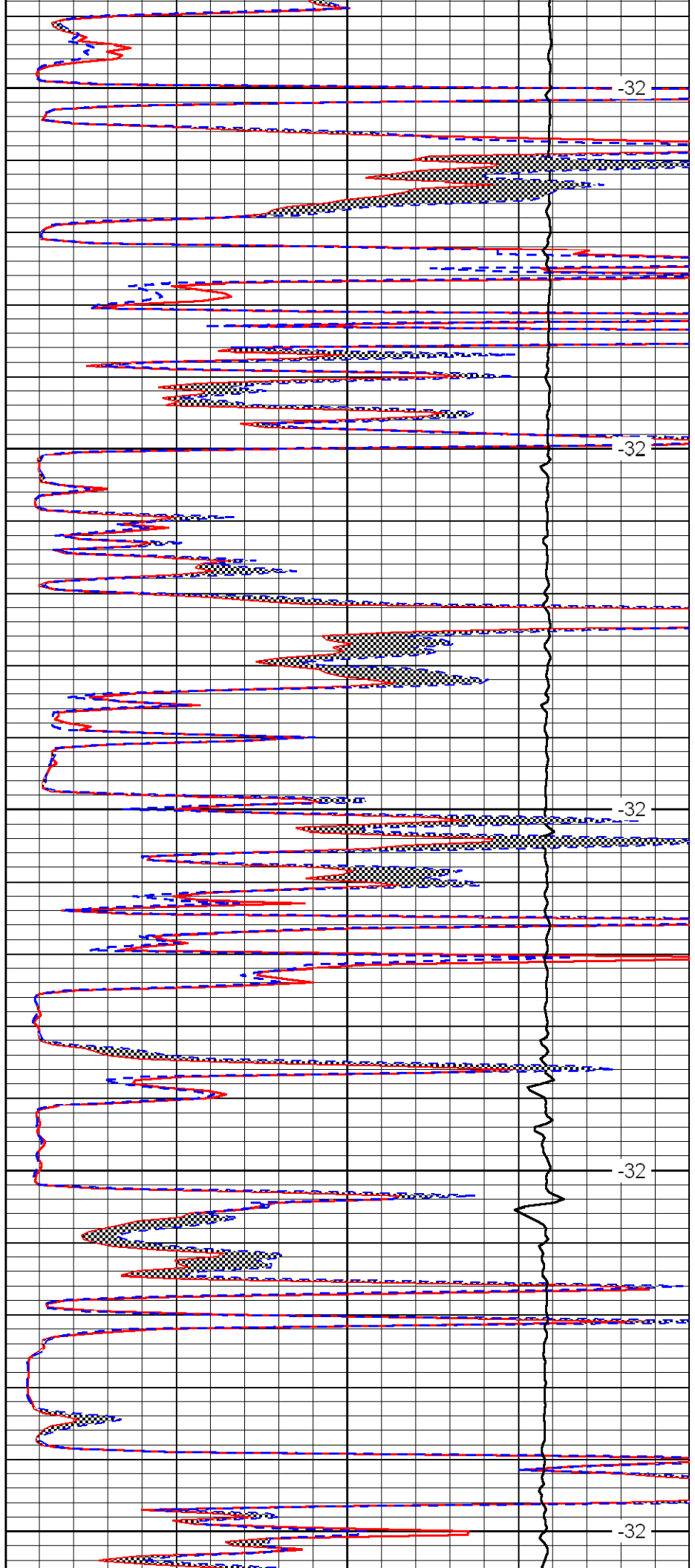
5250

5300

5350

5400

5450



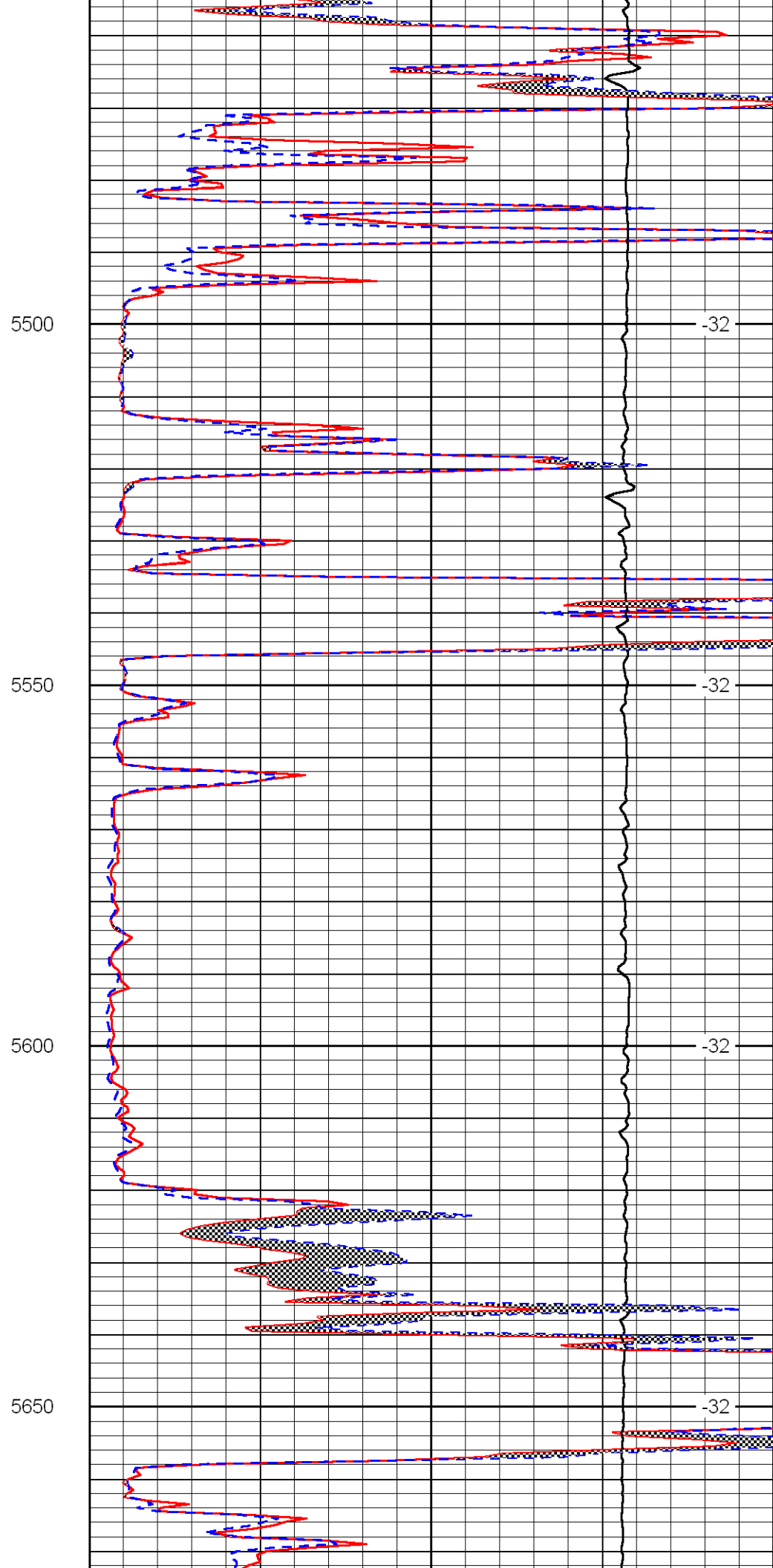
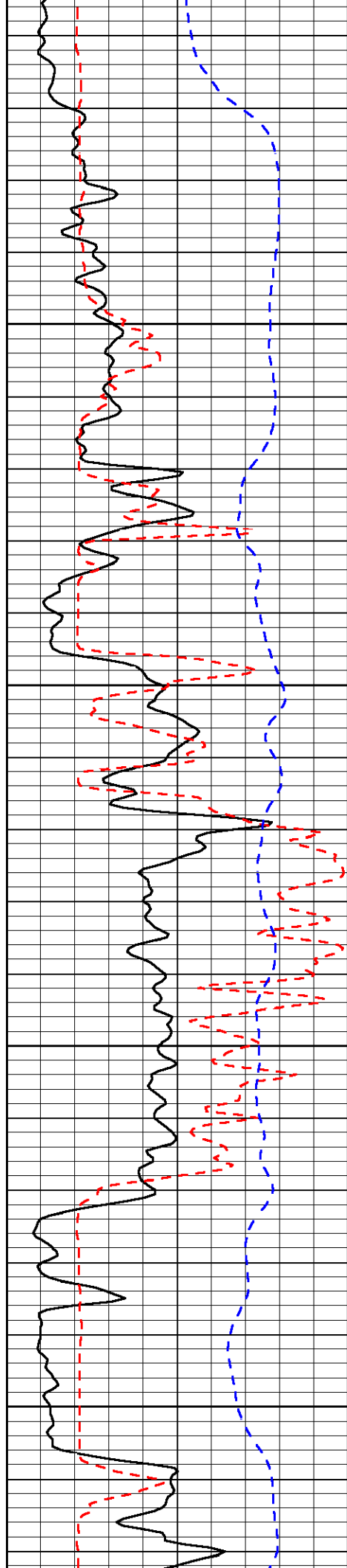
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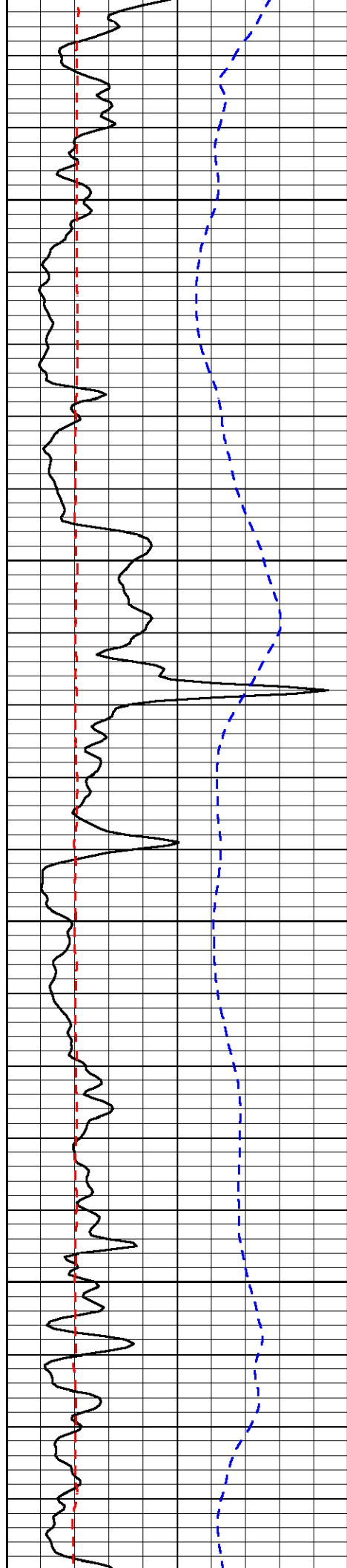
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-32

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-32



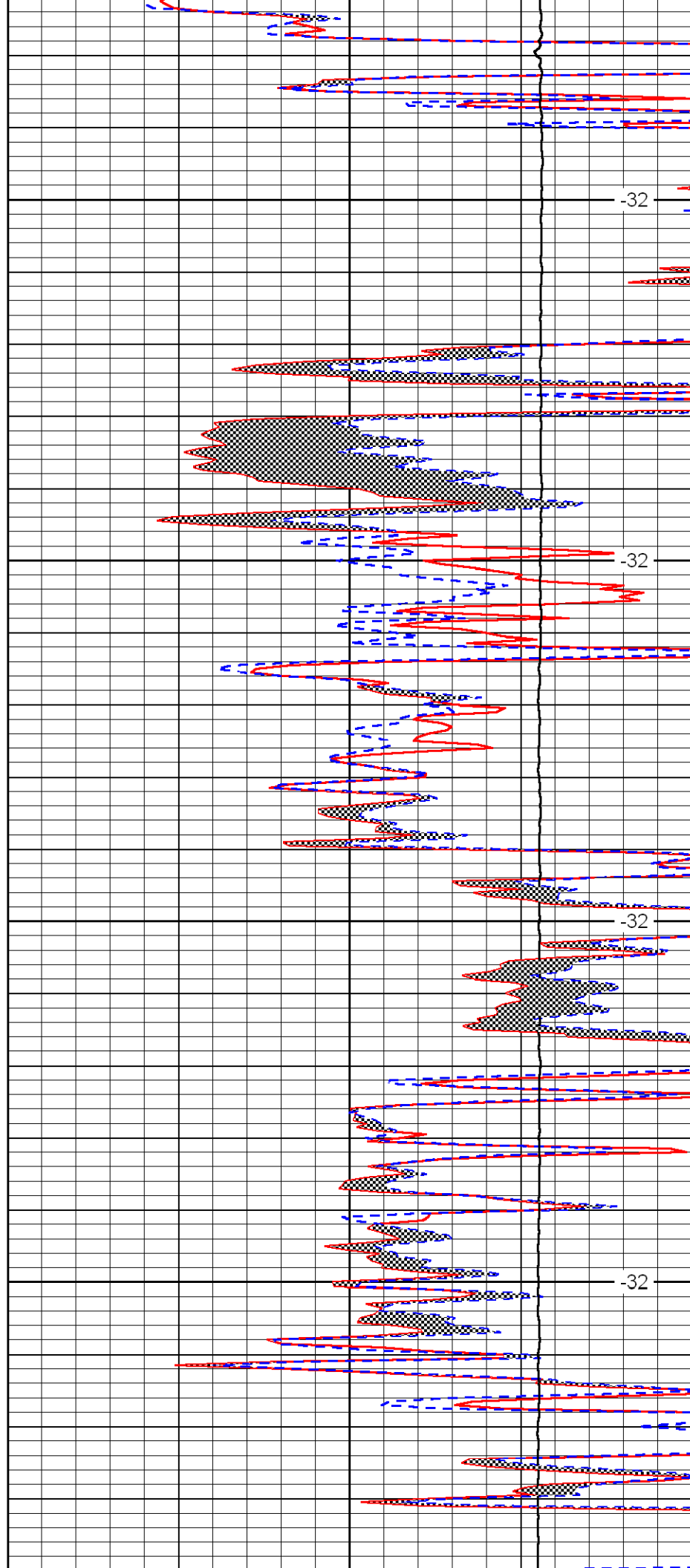


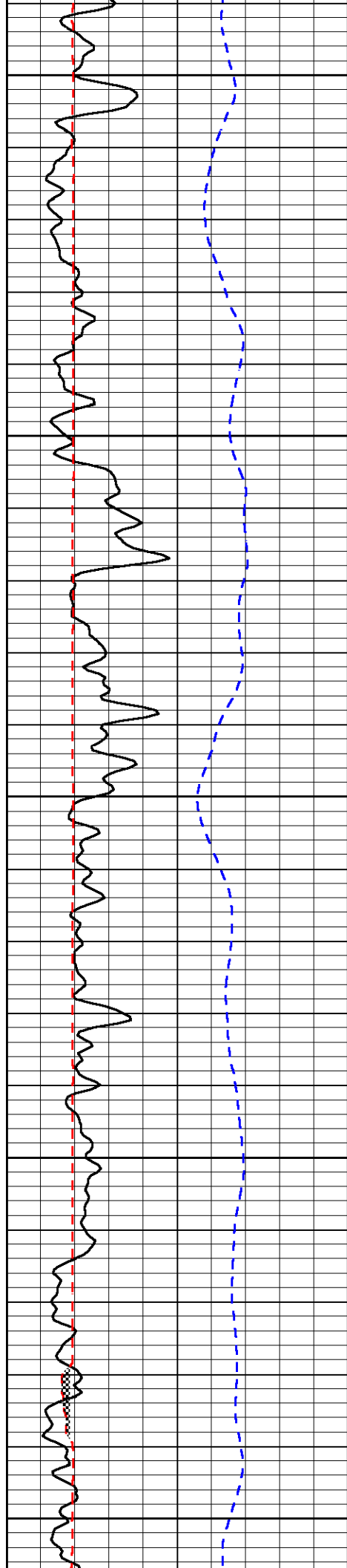
5700

5750

5800

5850





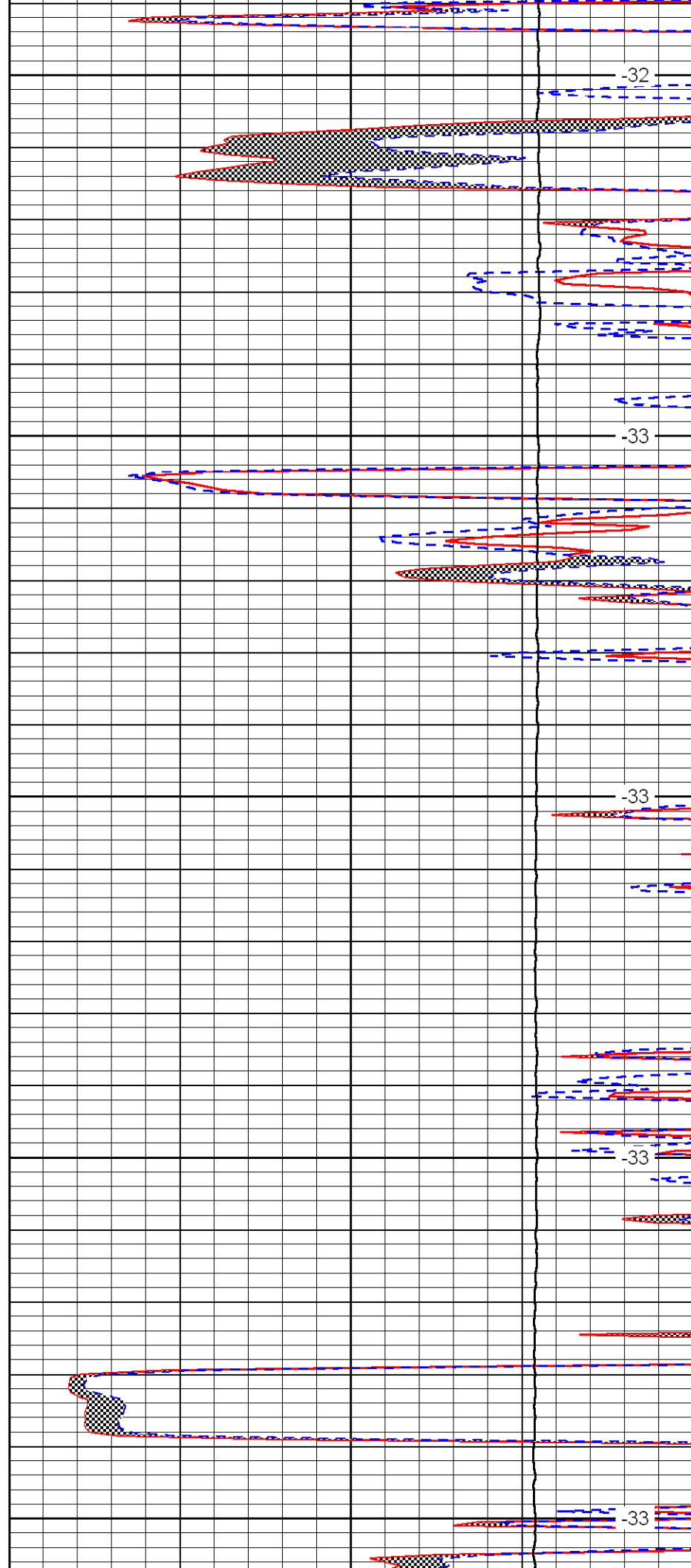
5900

5950

6000

6050

6100



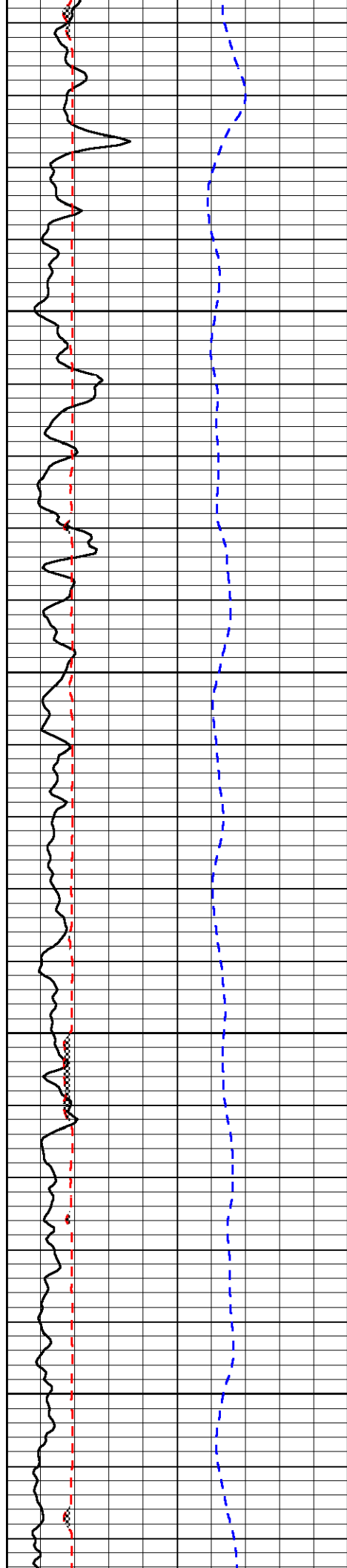
-32

-33

-33

-33

-33

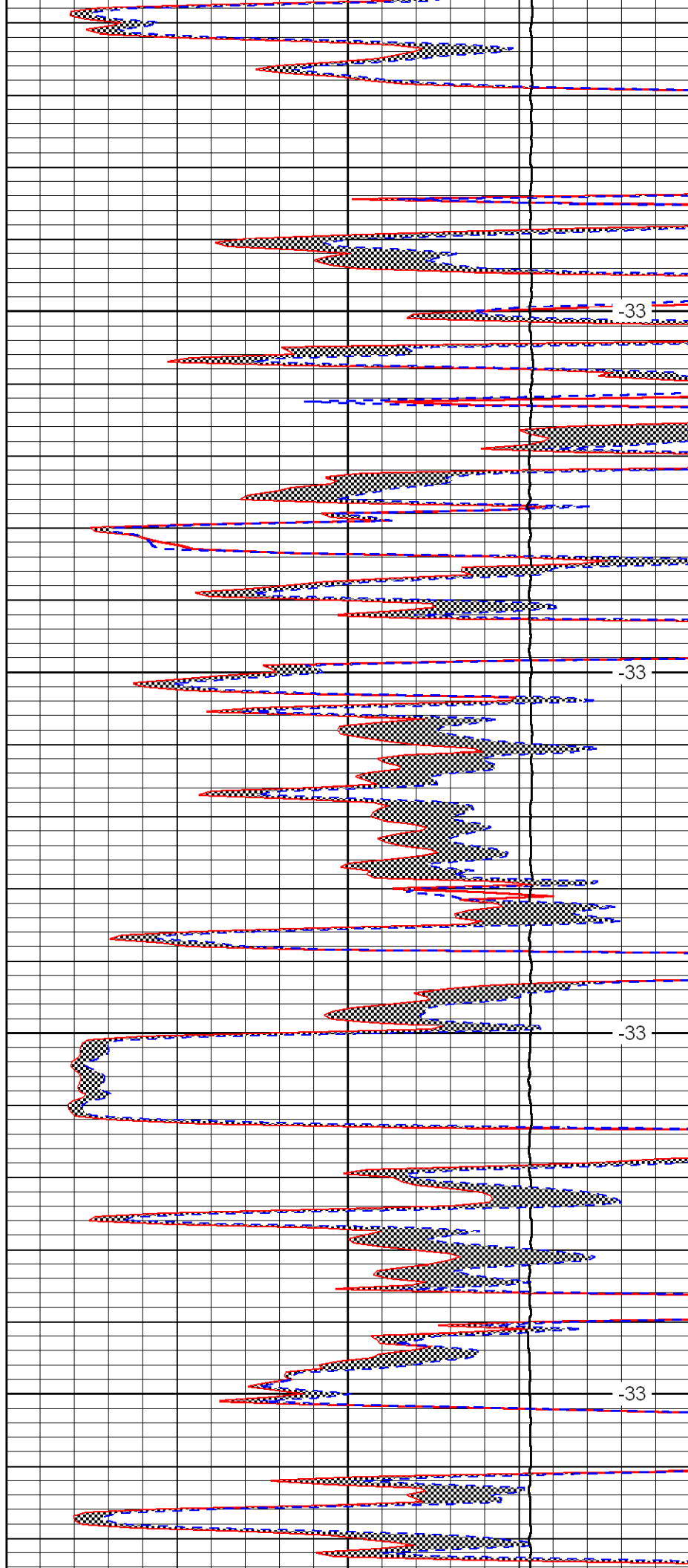


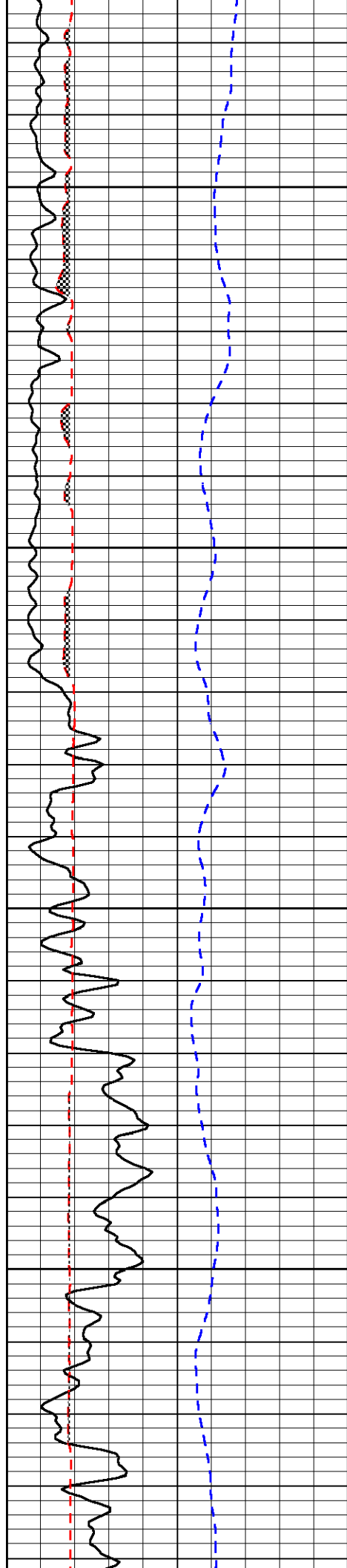
6150

6200

6250

6300



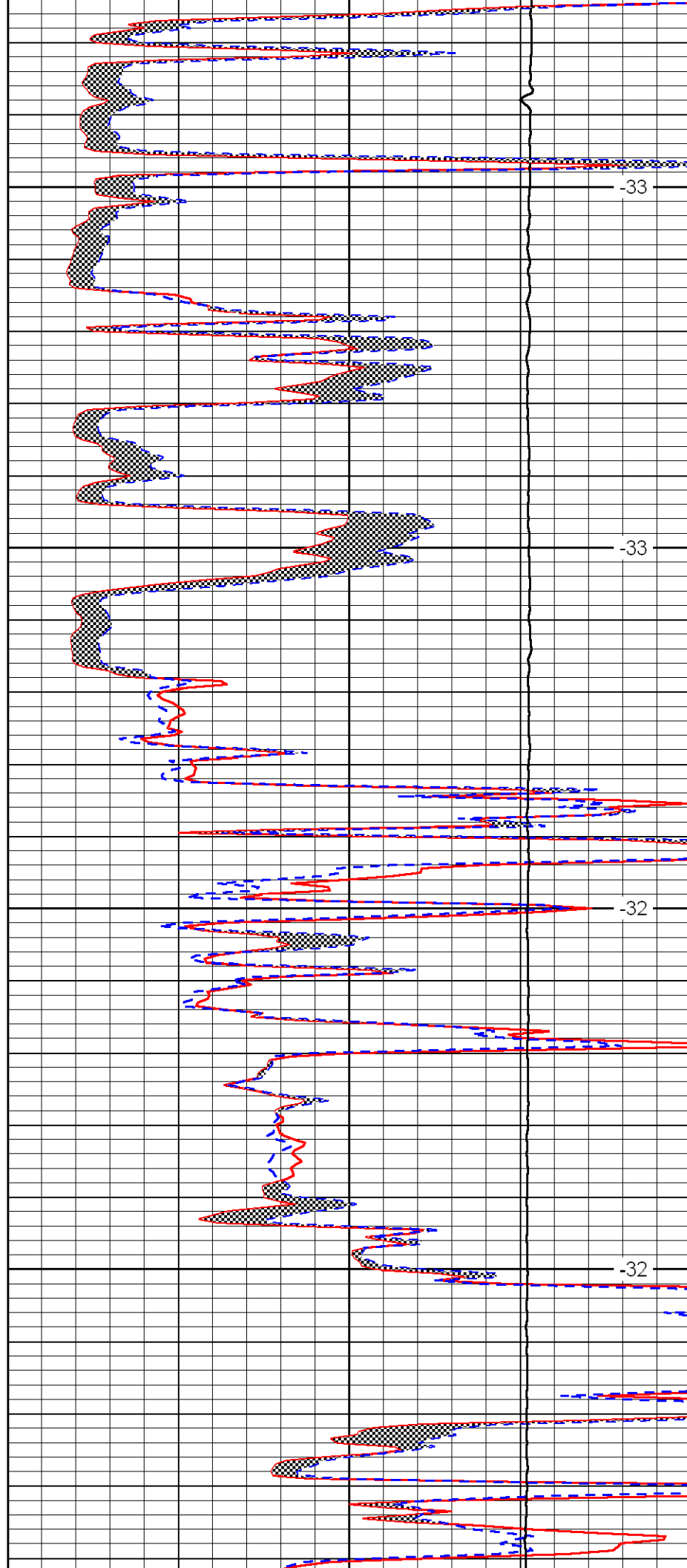


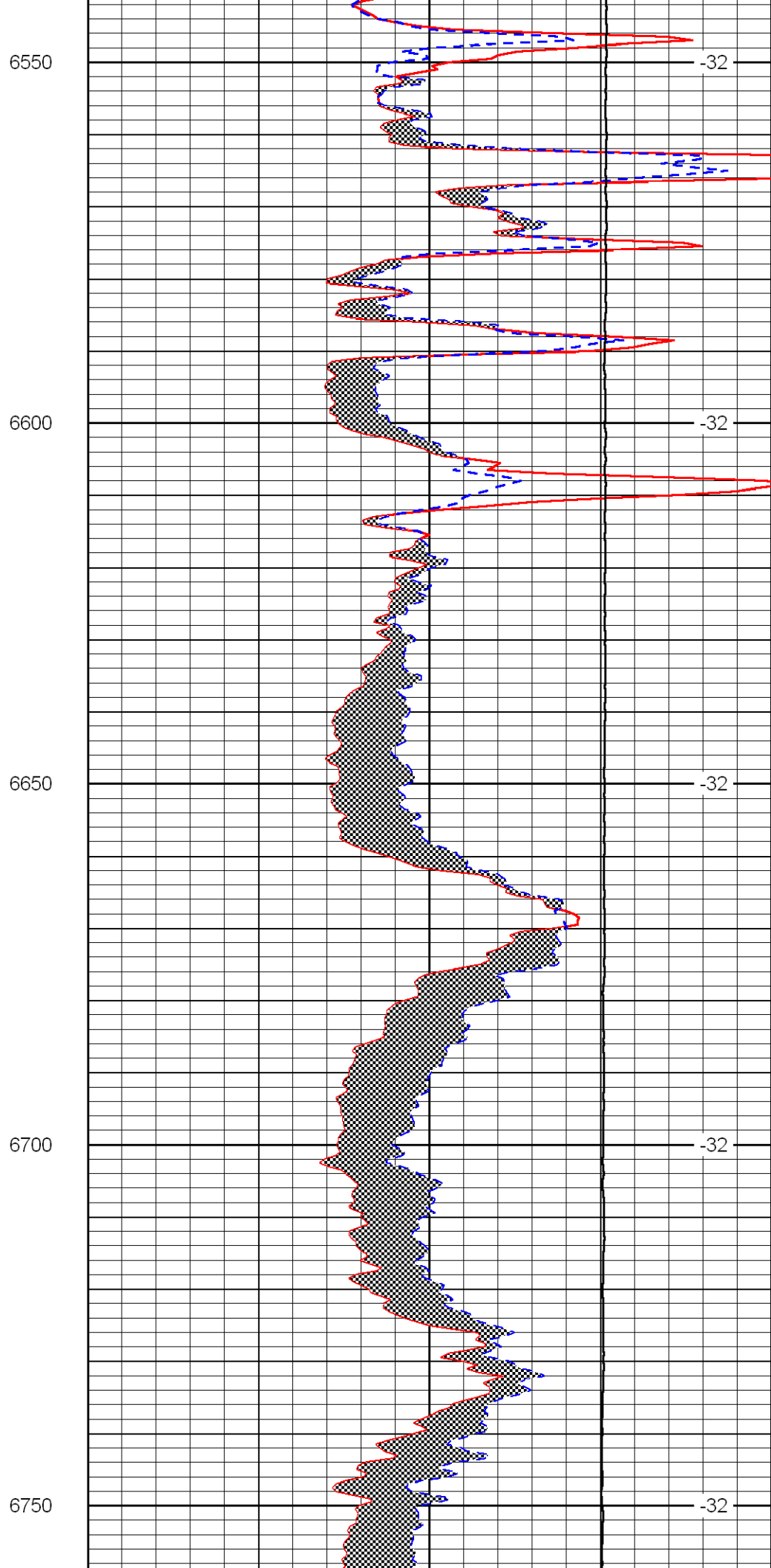
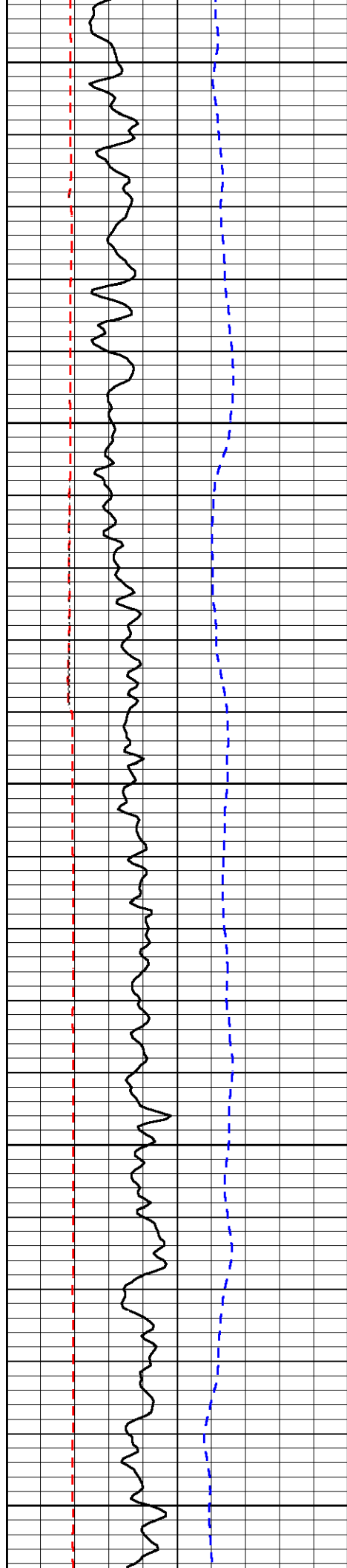
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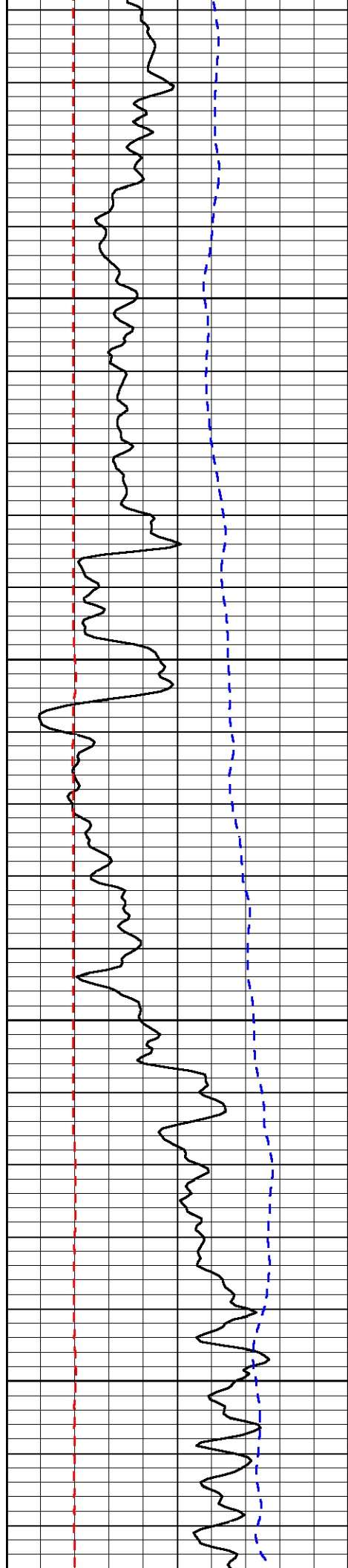
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6450

6500





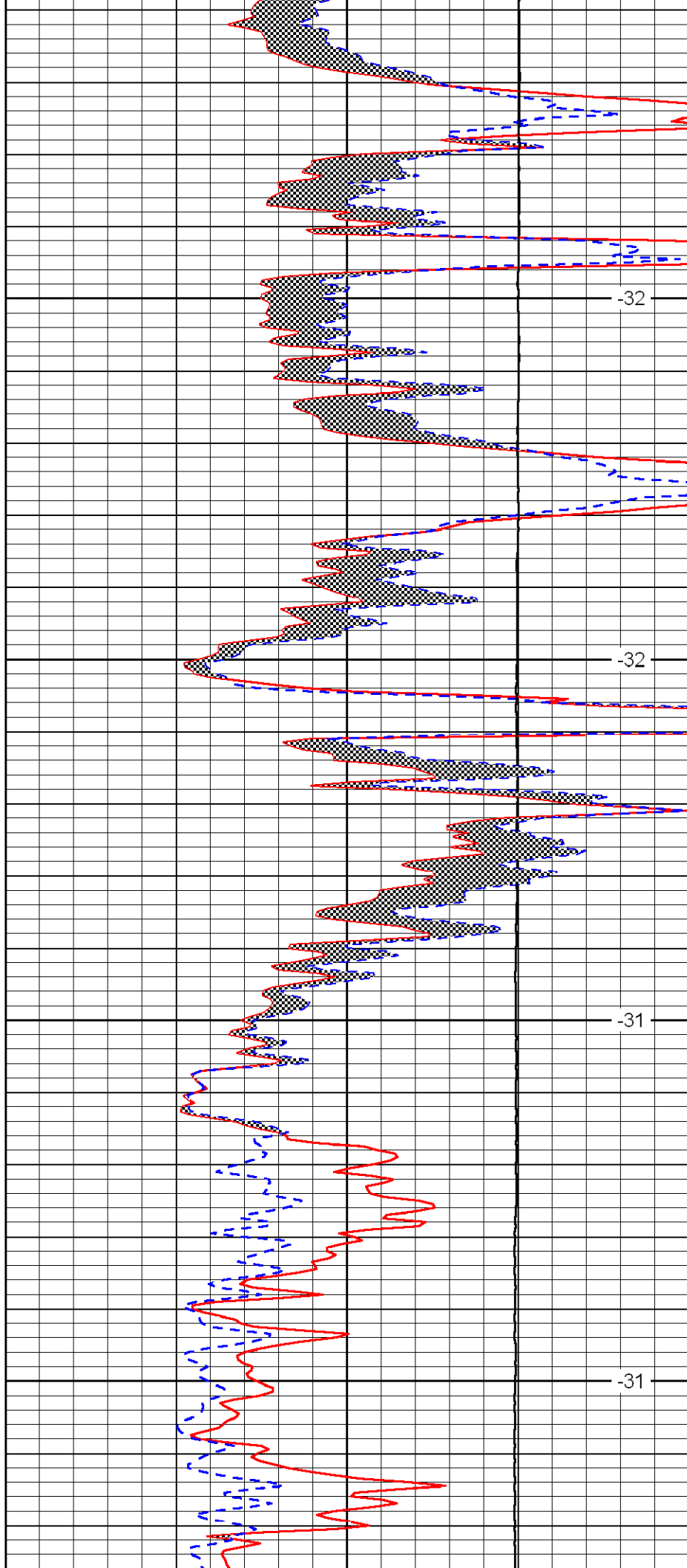


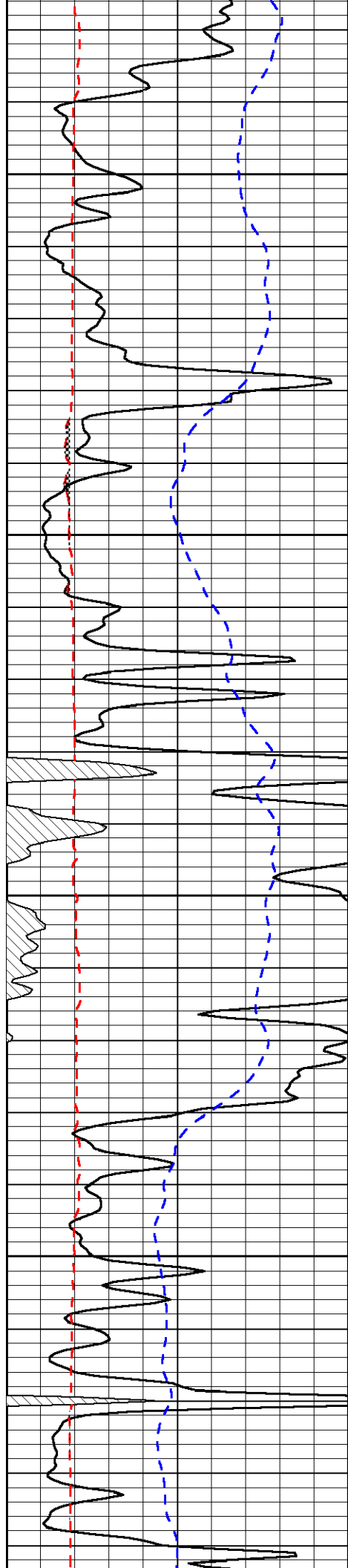
6800

6850

6900

6950



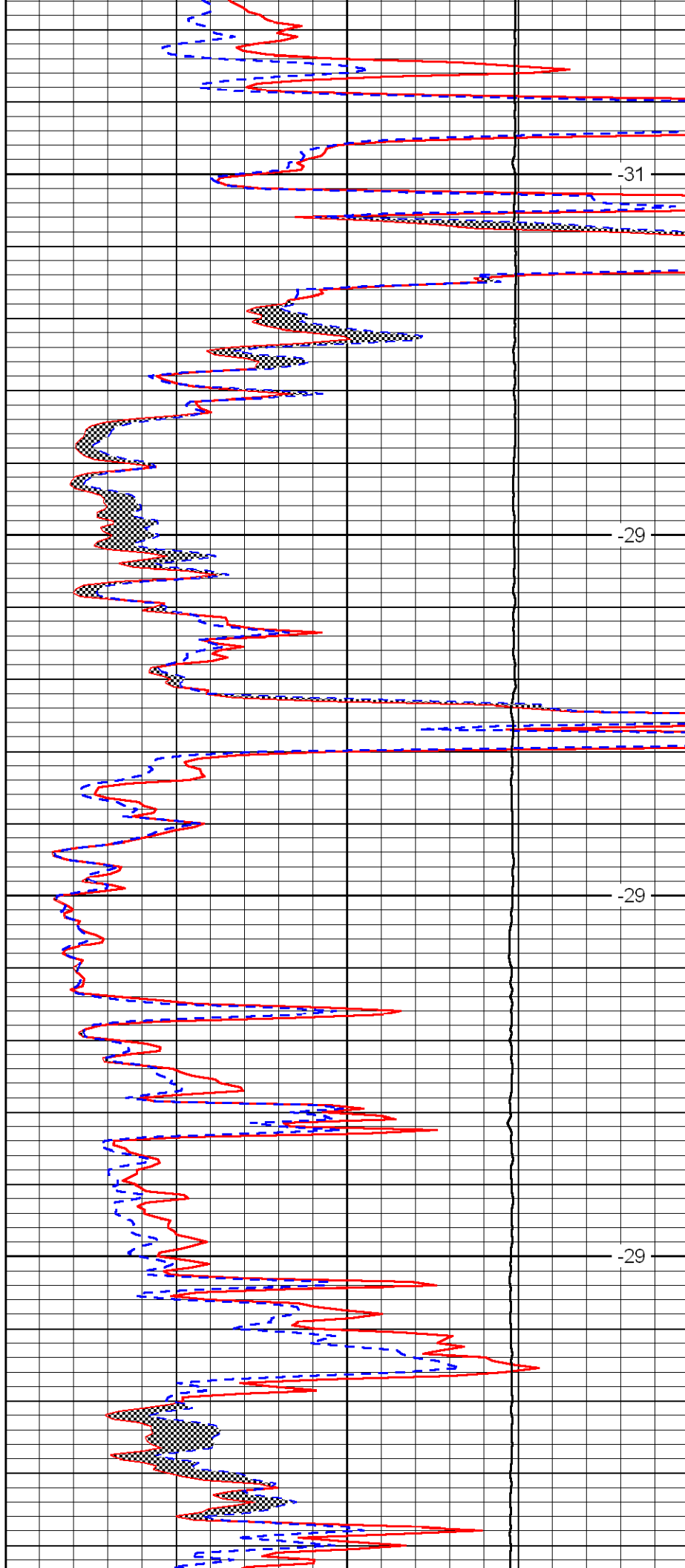


7000

7050

7100

7150

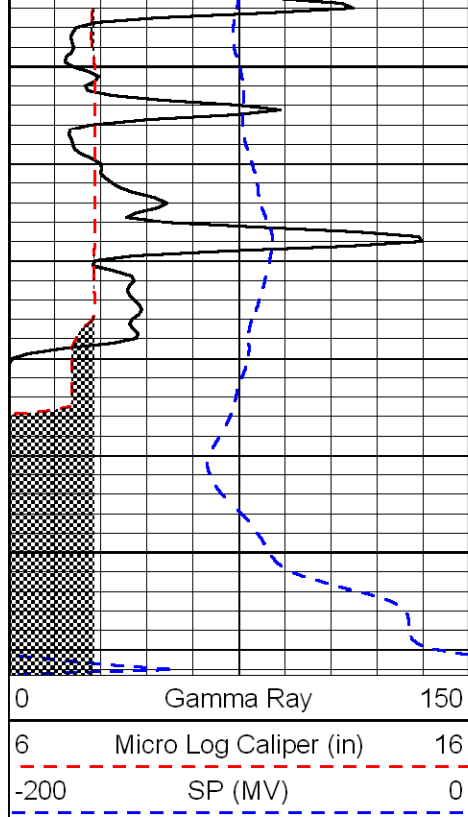


-31

-29

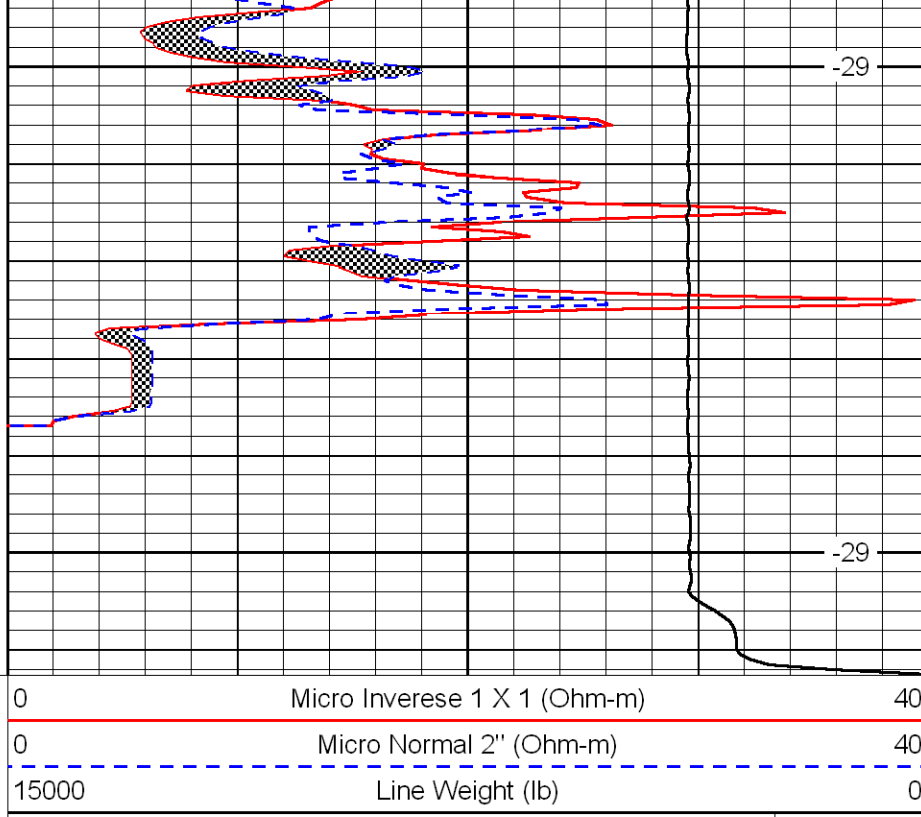
-29

-29



7200

7250



LSPD
(ft/min)