



DIGITAL LOG (785) 625-3858

Microresistivity Log

API No. 15-025-21,199-00-01

Company: Midco Exploration, Inc.
 Well: Theis No 1-19
 Field: Cash City South
 County: Clark State: Kansas

Location: 2020' FSL & 500' FEL

Sec: 19 Twp: 33S Rge: 25W

Other Services: CNL/CDL DIL/BHCS

Permanent Datum Ground Level Elevation 2112
 Log Measured From Kelly Bushing 12 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

K.B. 2124
 D.F. 2112
 G.L. 2112

Date	05/10/2010
Run Number	Two
Depth Driller	7385
Depth Logger	7353
Bottom Logged Interval	7352
Top Log Interval	2000
Casing Driller	8.625 @ 792
Casing Logger	792
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	9.000
Density / Viscosity	8.9 54
pH / Fluid Loss	10.5 10.8
Source of Sample	Flowline
Rm @ Meas. Temp	.9 @ 70
Rmf @ Meas. Temp	.68 @ 70
Rmc @ Meas. Temp	1.22 @ 70
Source of Rmf / Rmc	Charts
Rm @ BHT	.41 @ 152
Operating Rig Time	8 Hours
Max Rec. Temp. F	152
Equipment Number	17
Location	Hays
Recorded By	Mike Garrison
Witnessed By	David Mayfield

<<< Fold Here >>>

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

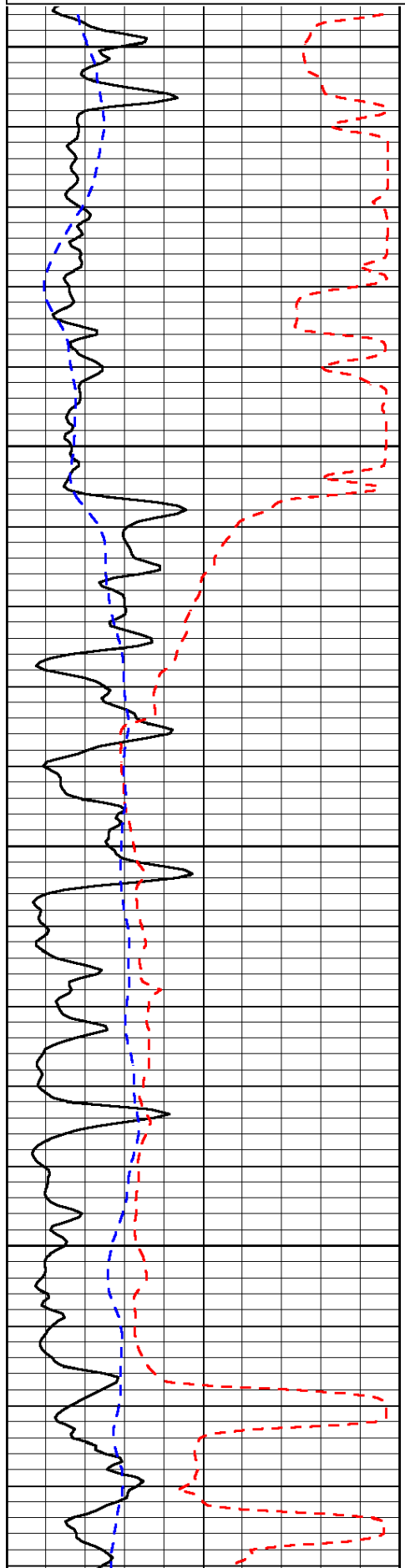
Ashland, West to 283/160 Jct, 1 South, 6.2 West, 1 1/4 South to 2nd Cattleguard, go right (SE) after cattleguard to top of the hill, go left or SE to rig.

Database File: c:\warrior\data\midco_theis no 1-19\midcohd.db
 Dataset Pathname: dil/midcostck
 Presentation Format: micro
 Dataset Creation: Mon May 10 22:31:35 2010
 Charted by: Depth in Feet scaled 1:240

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

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

LSPD

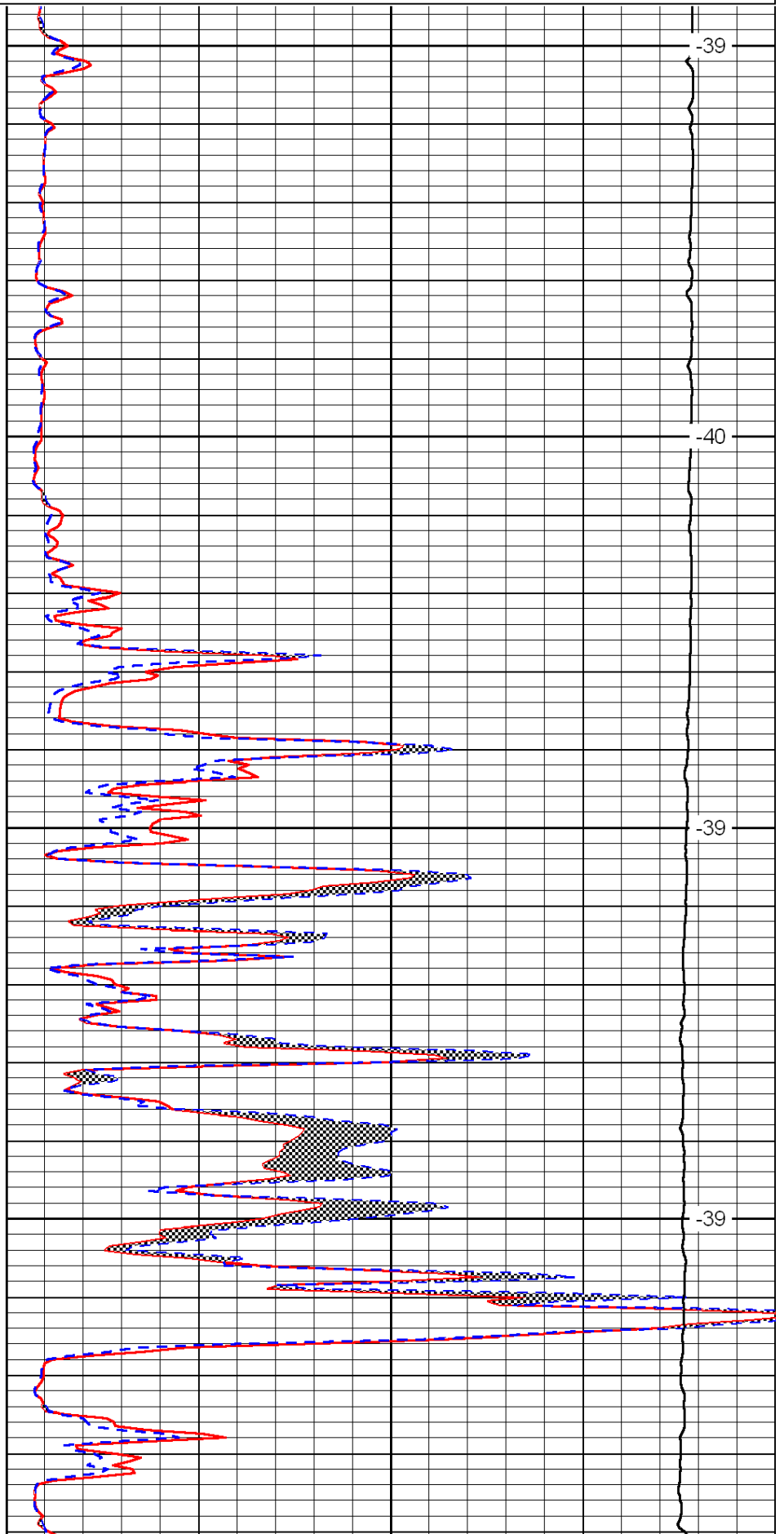


2000

2050

2100

2150

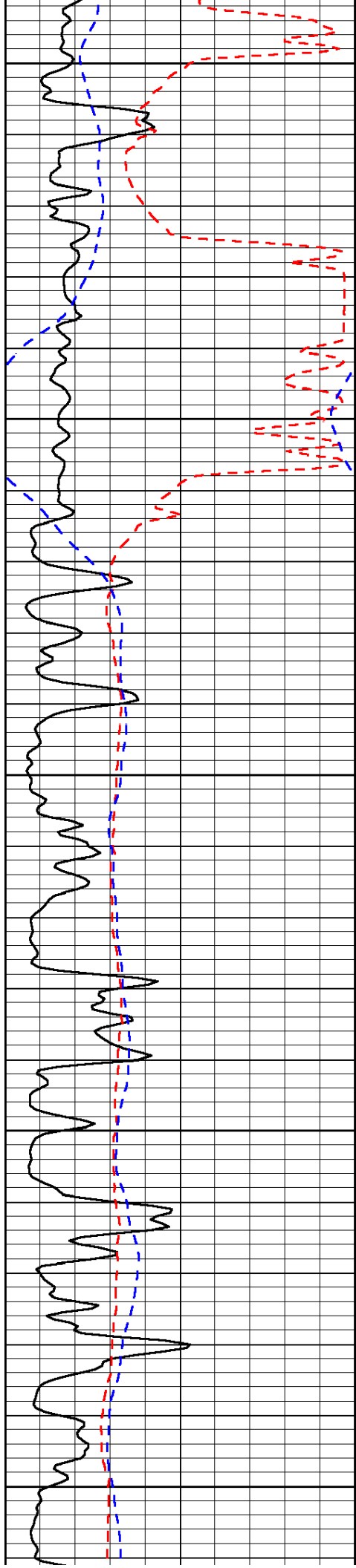


-39

-40

-39

-39



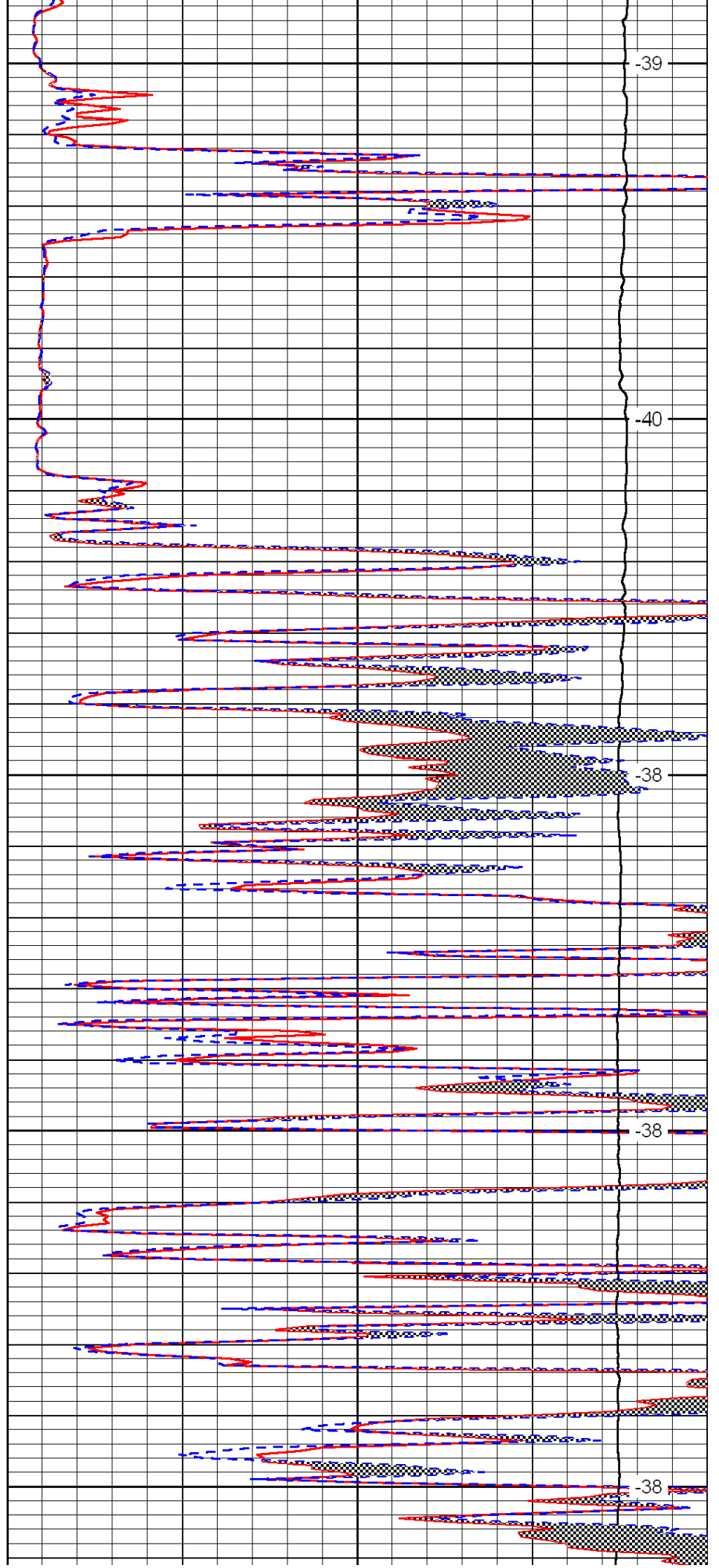
2200

2250

2300

2350

2400



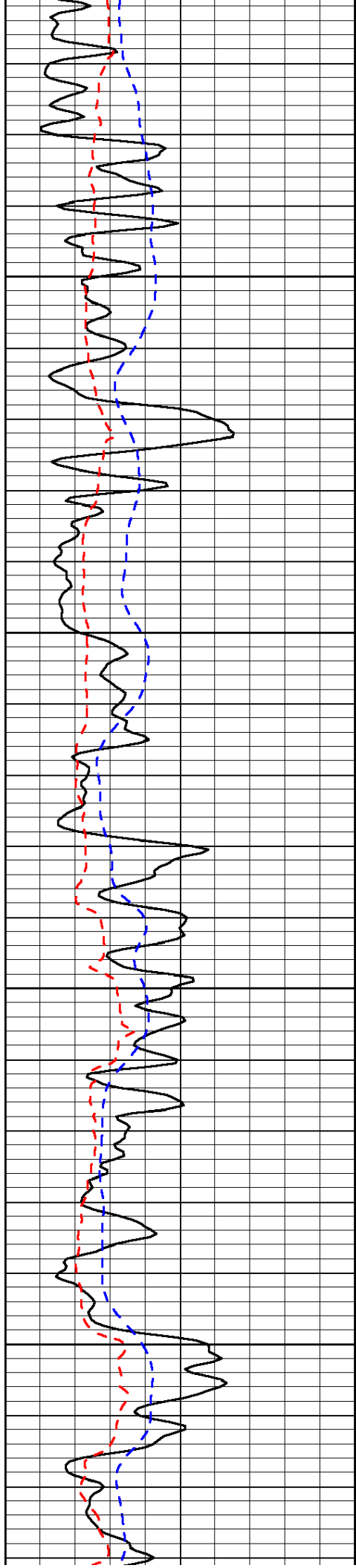
-39

-40

-38

-38

-38

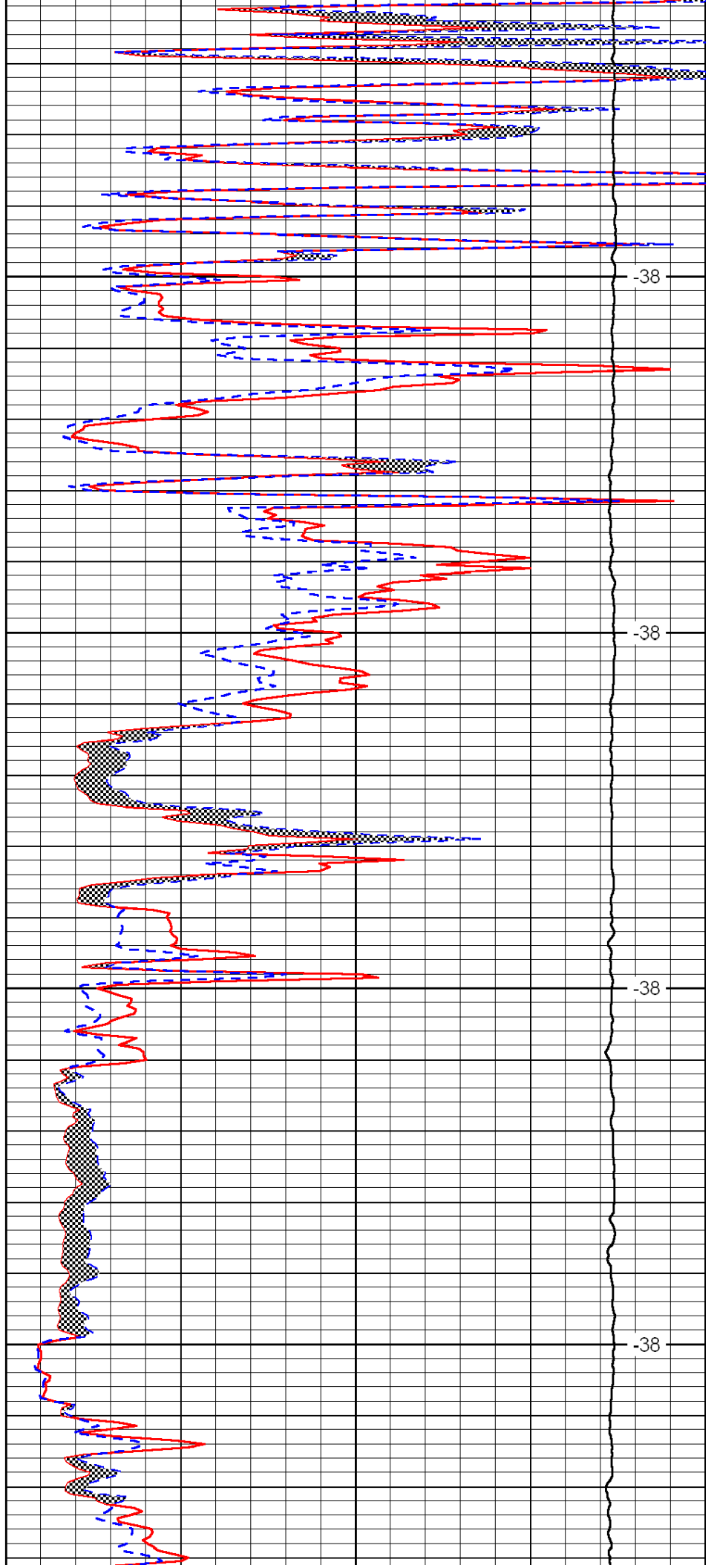


2450

2500

2550

2600

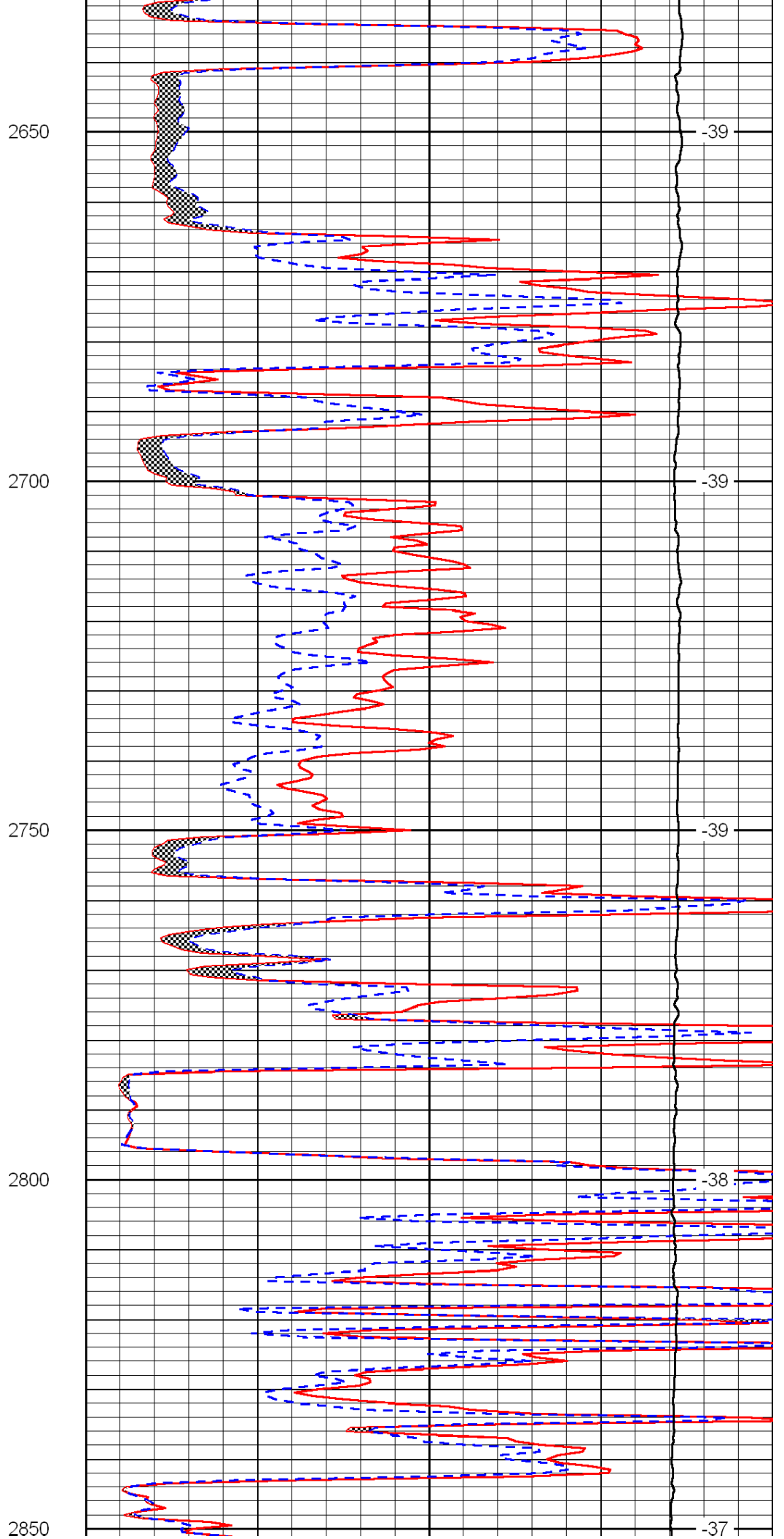
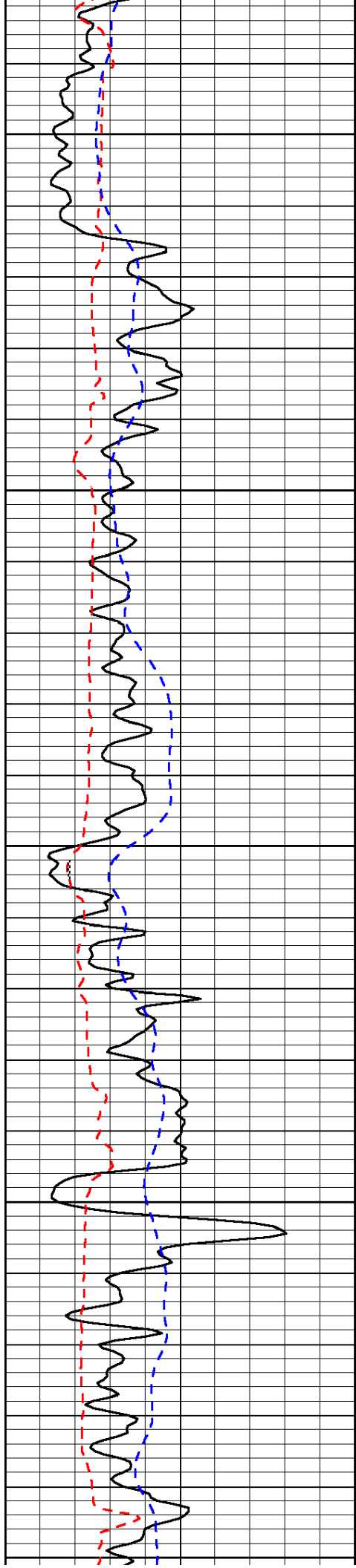


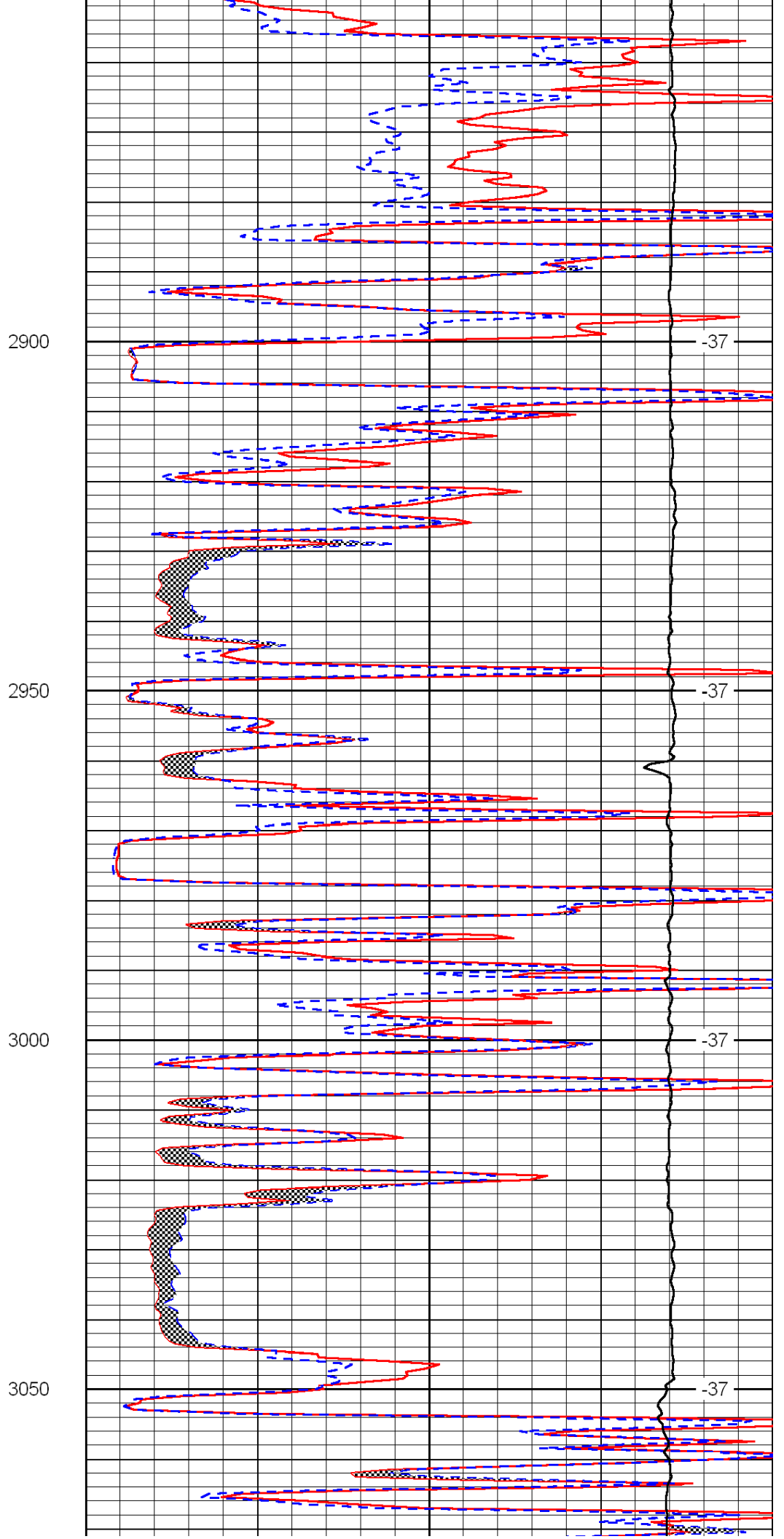
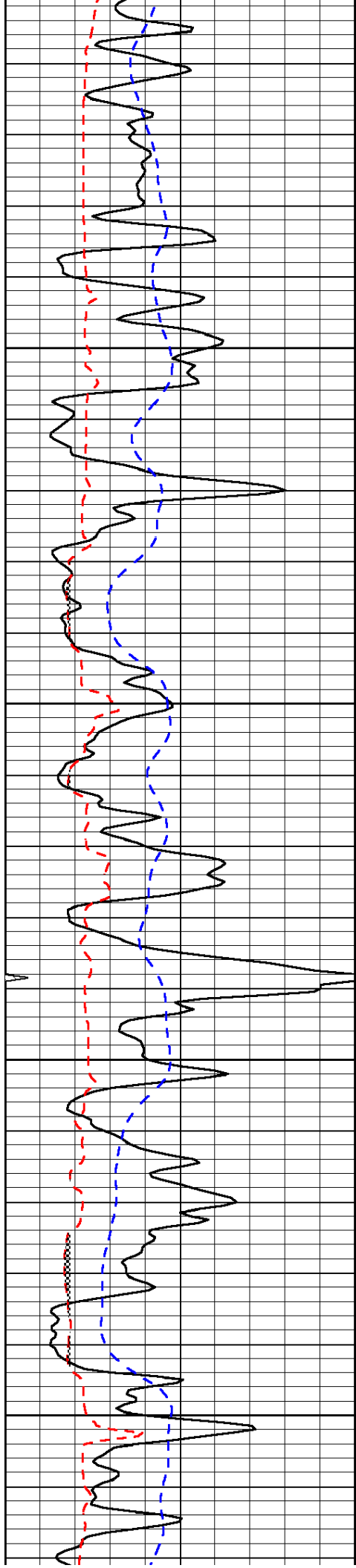
-38

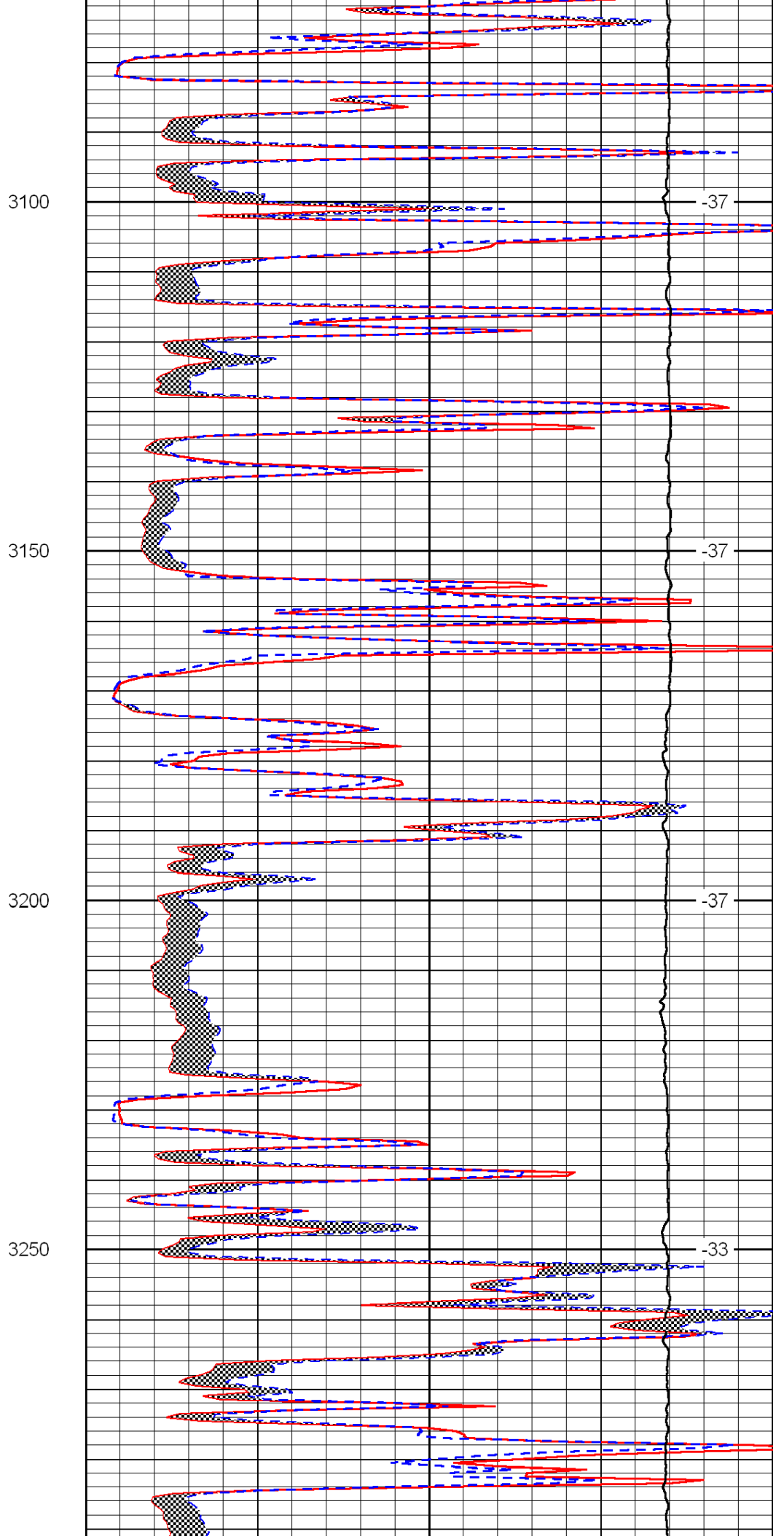
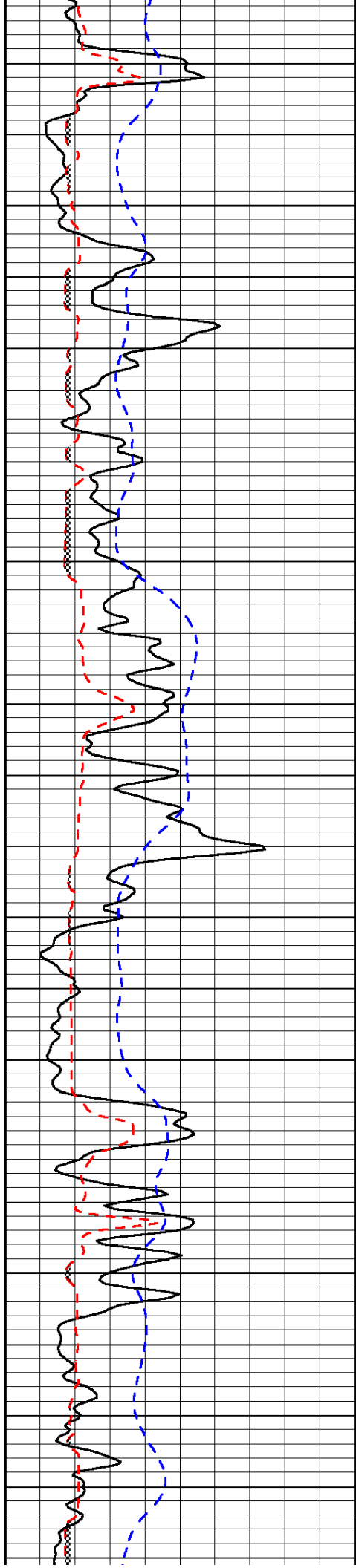
-38

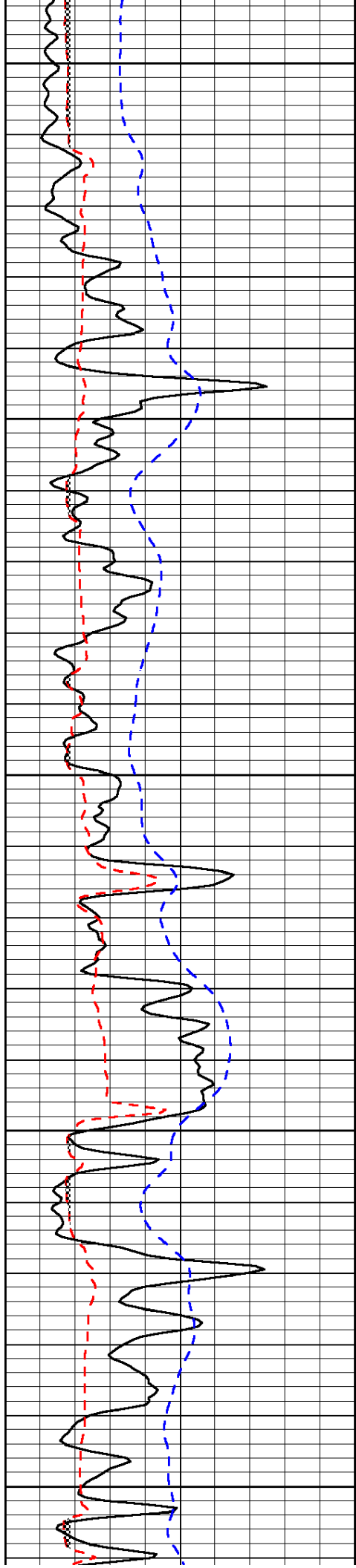
-38

-38









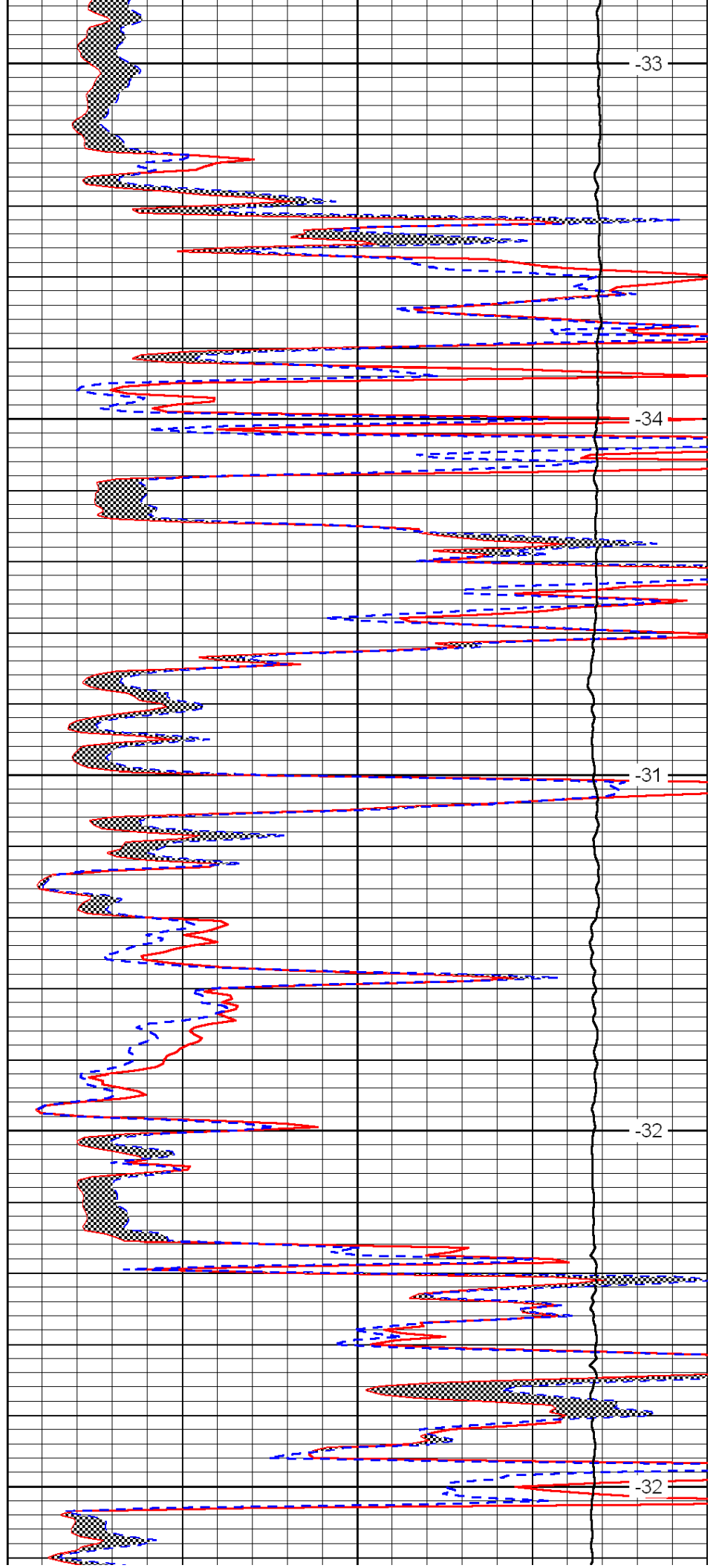
3300

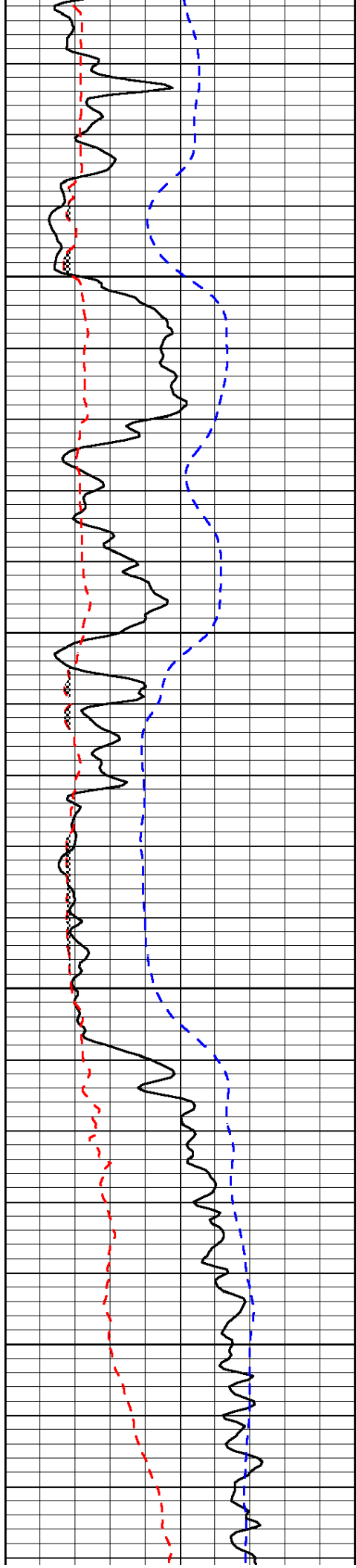
3350

3400

3450

3500



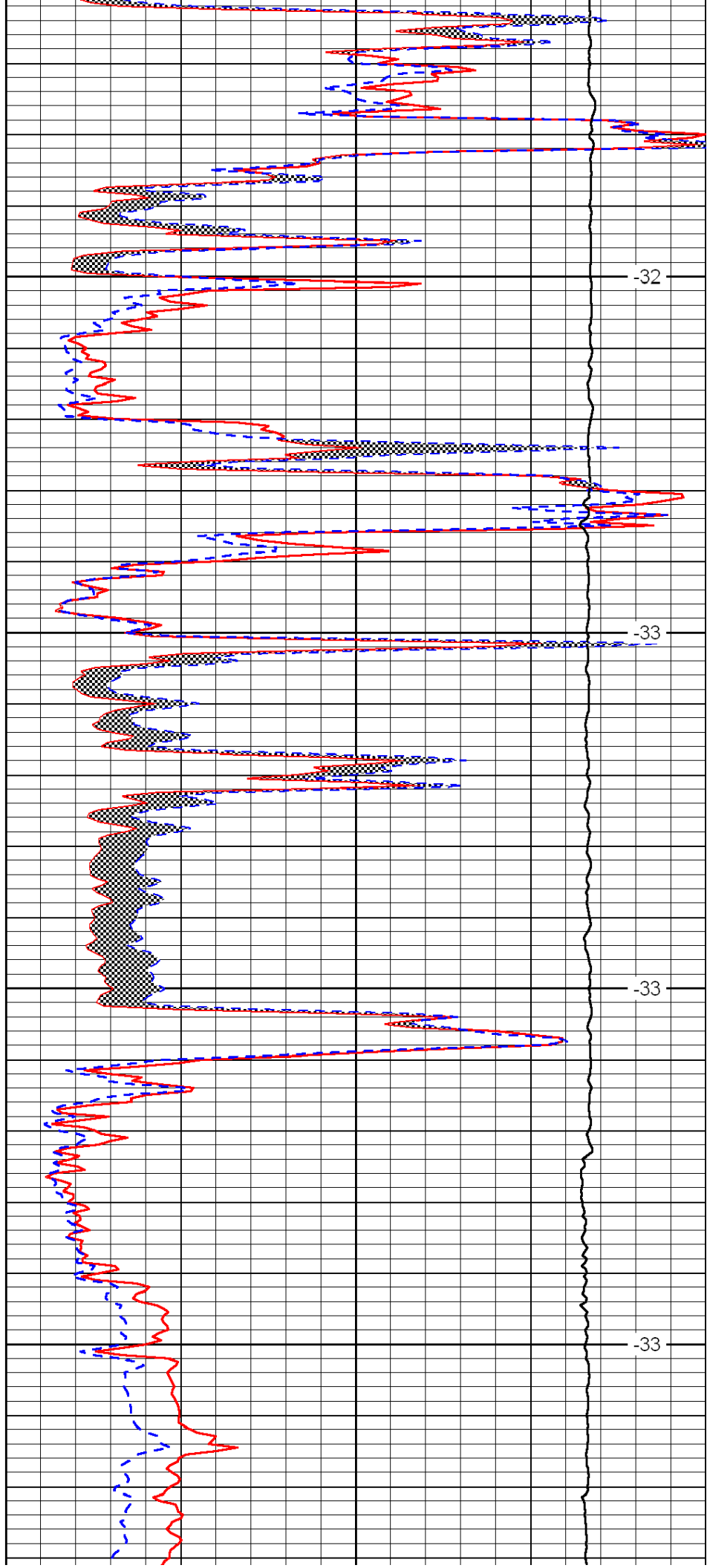


3550

3600

3650

3700

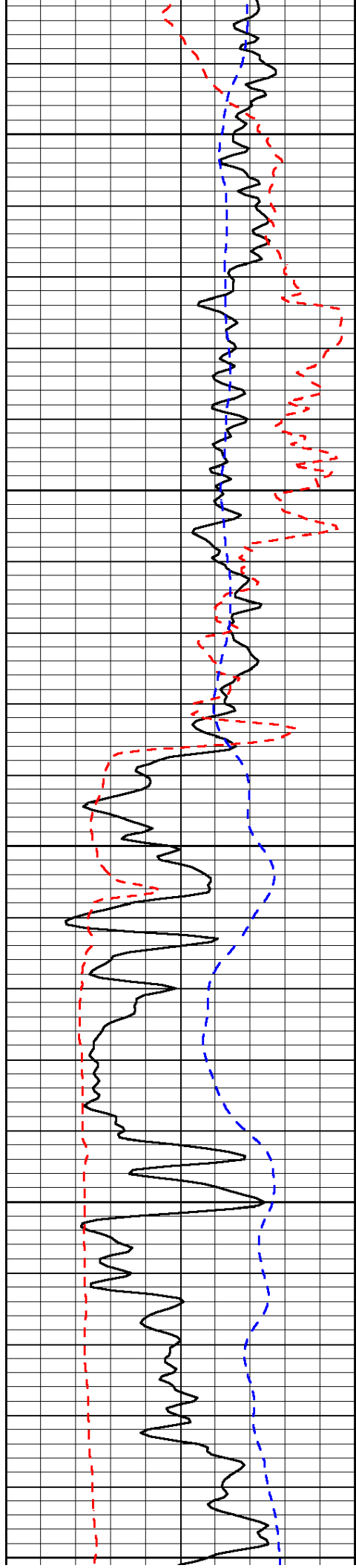


-32

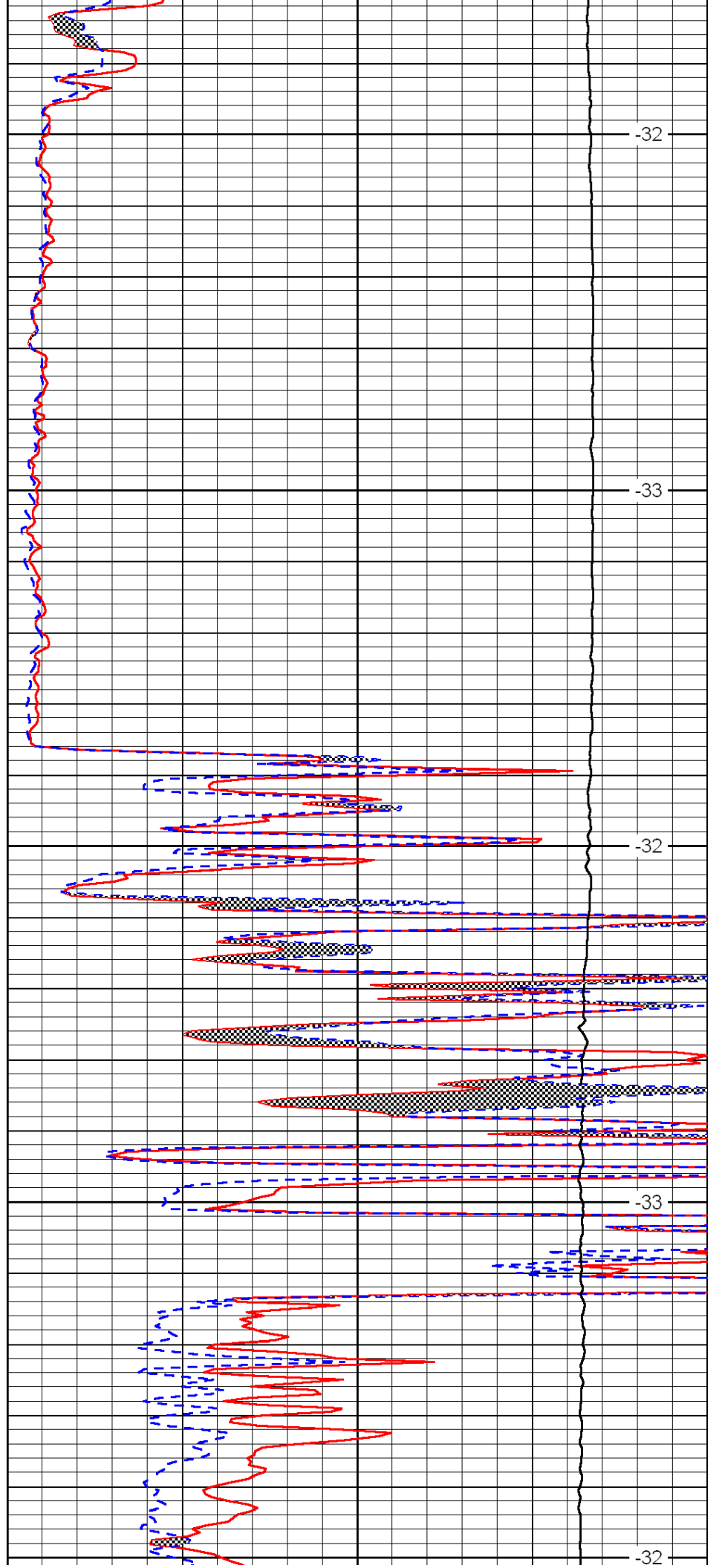
-33

-33

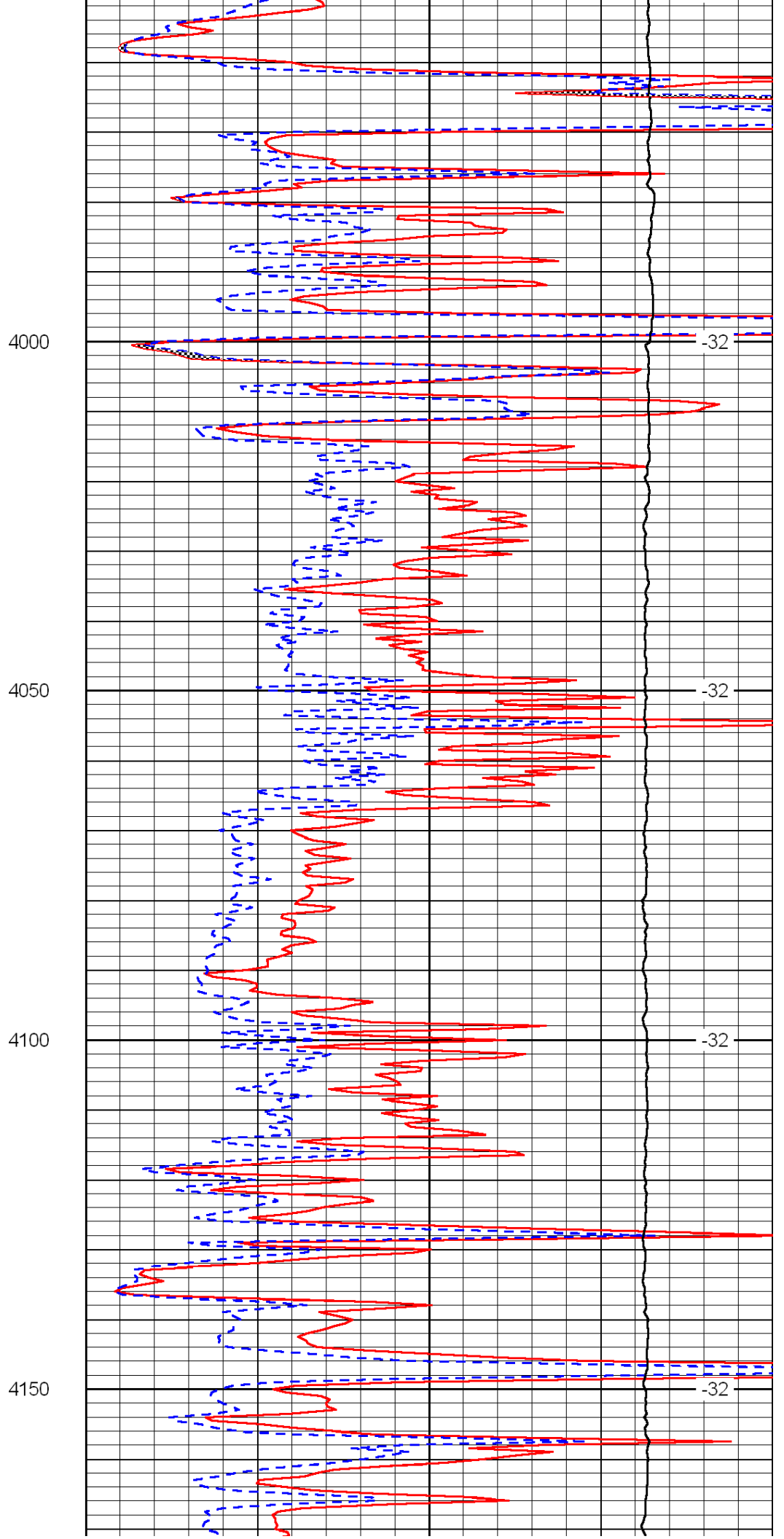
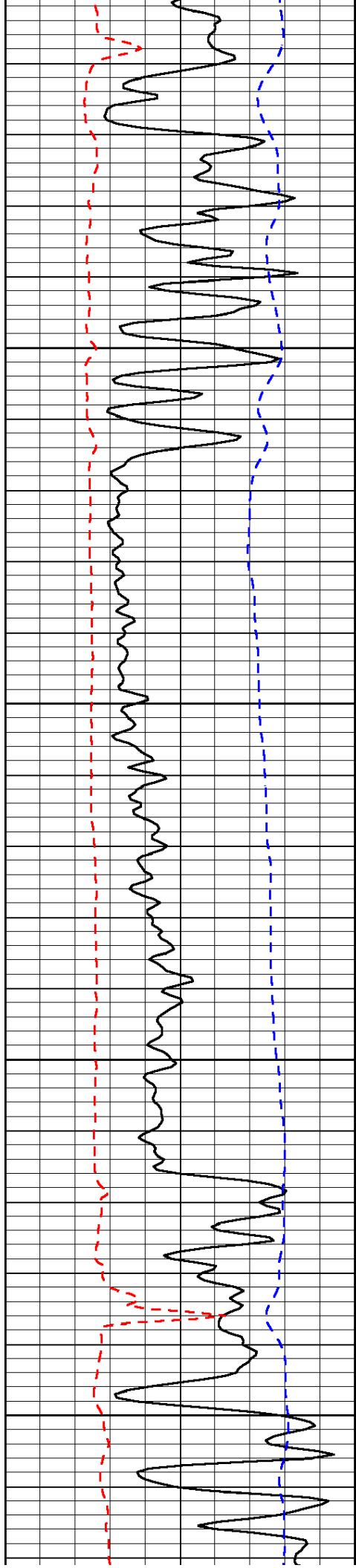
-33

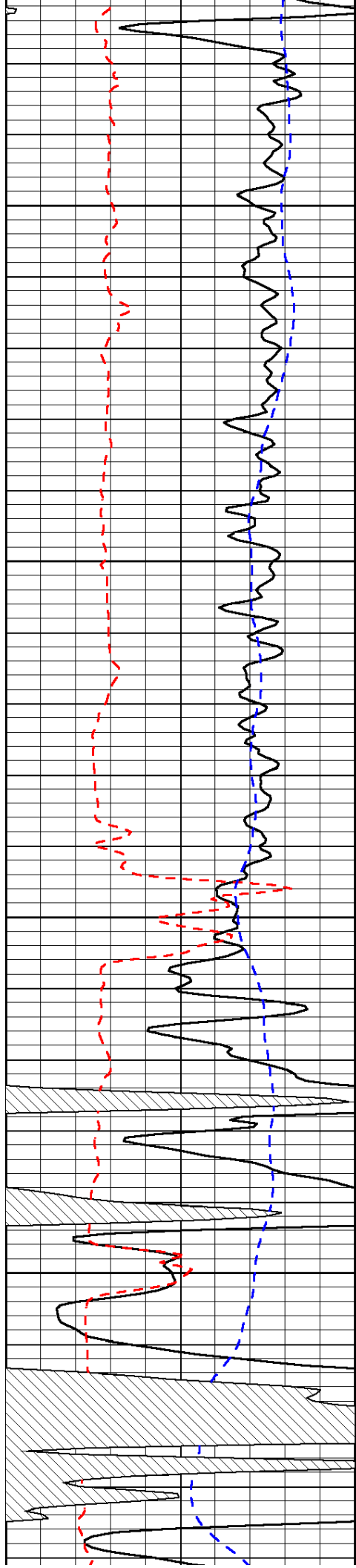


3750
3800
3850
3900
3950



-32
-33
-32
-33
-32



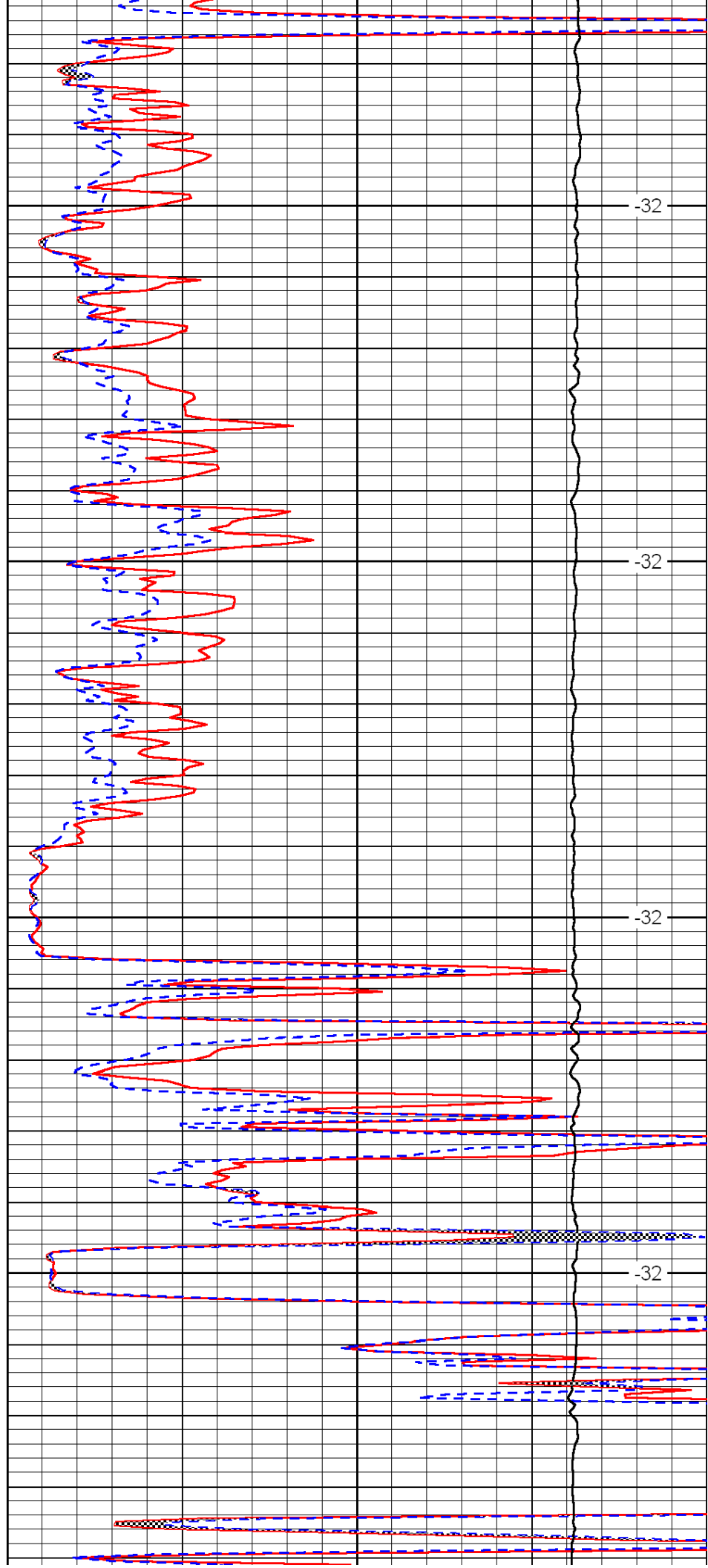


4200

4250

4300

4350

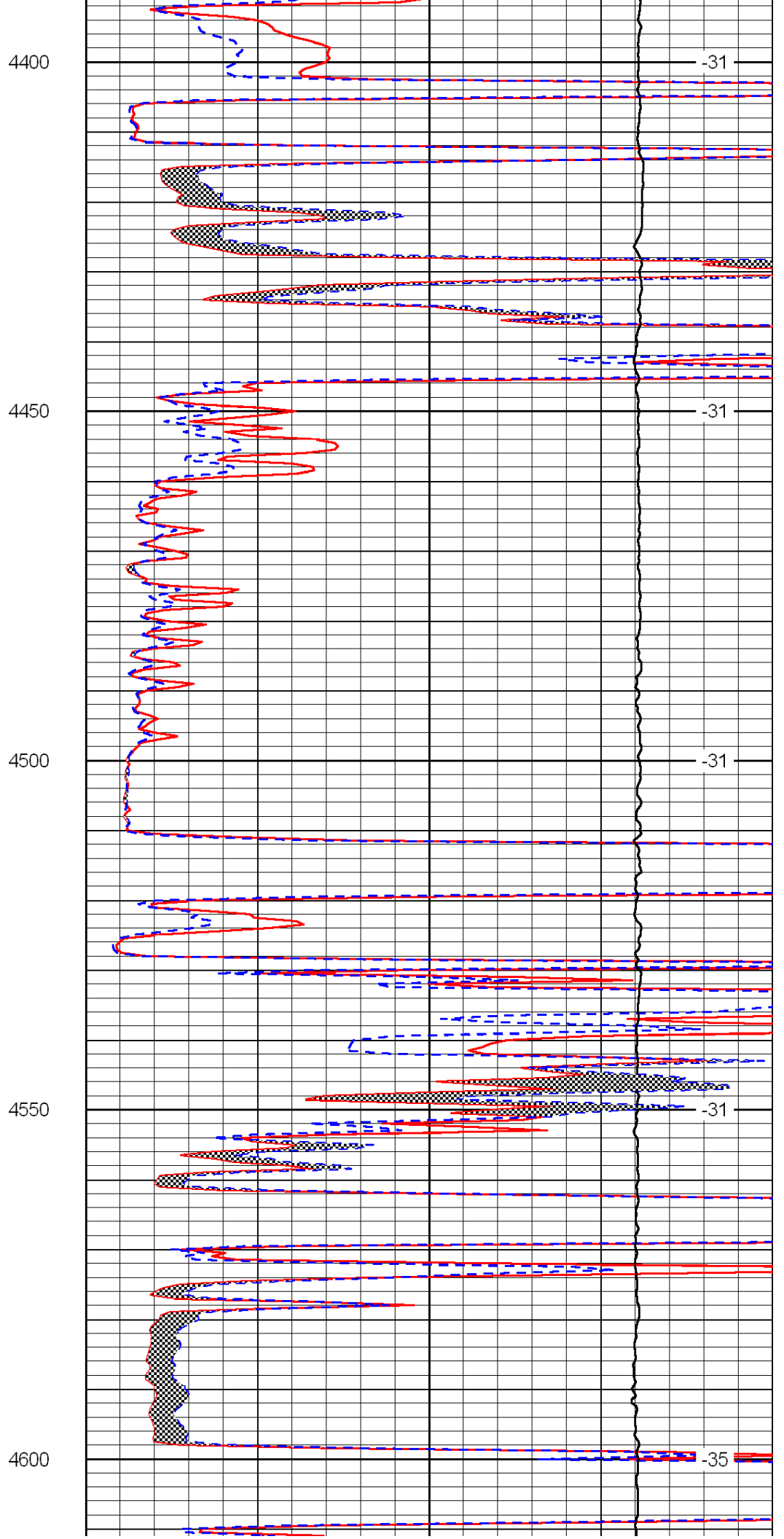
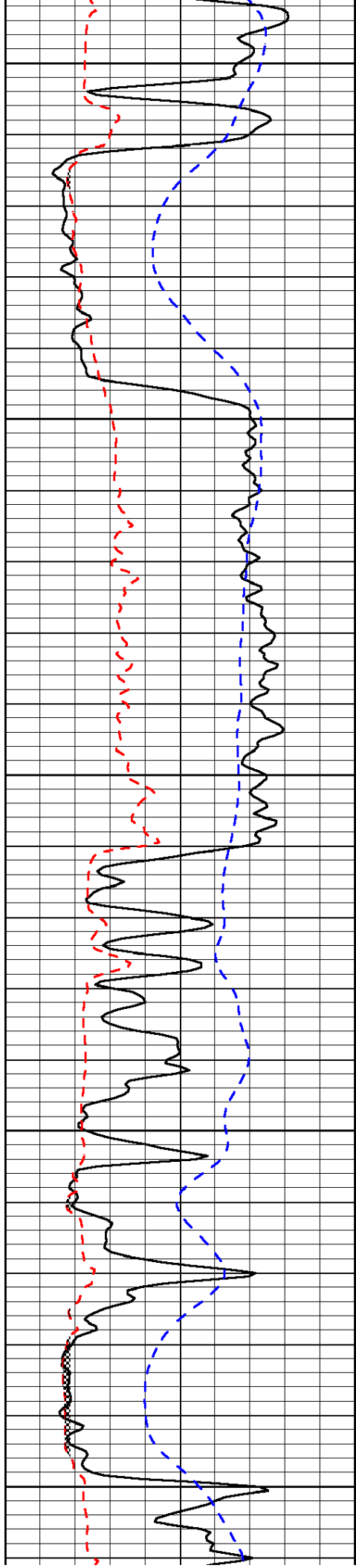


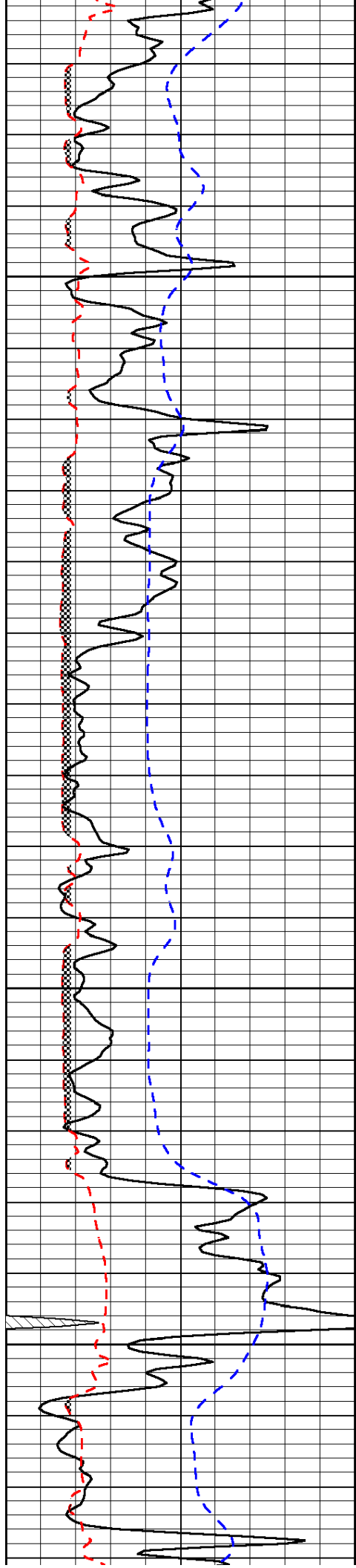
-32

-32

-32

-32



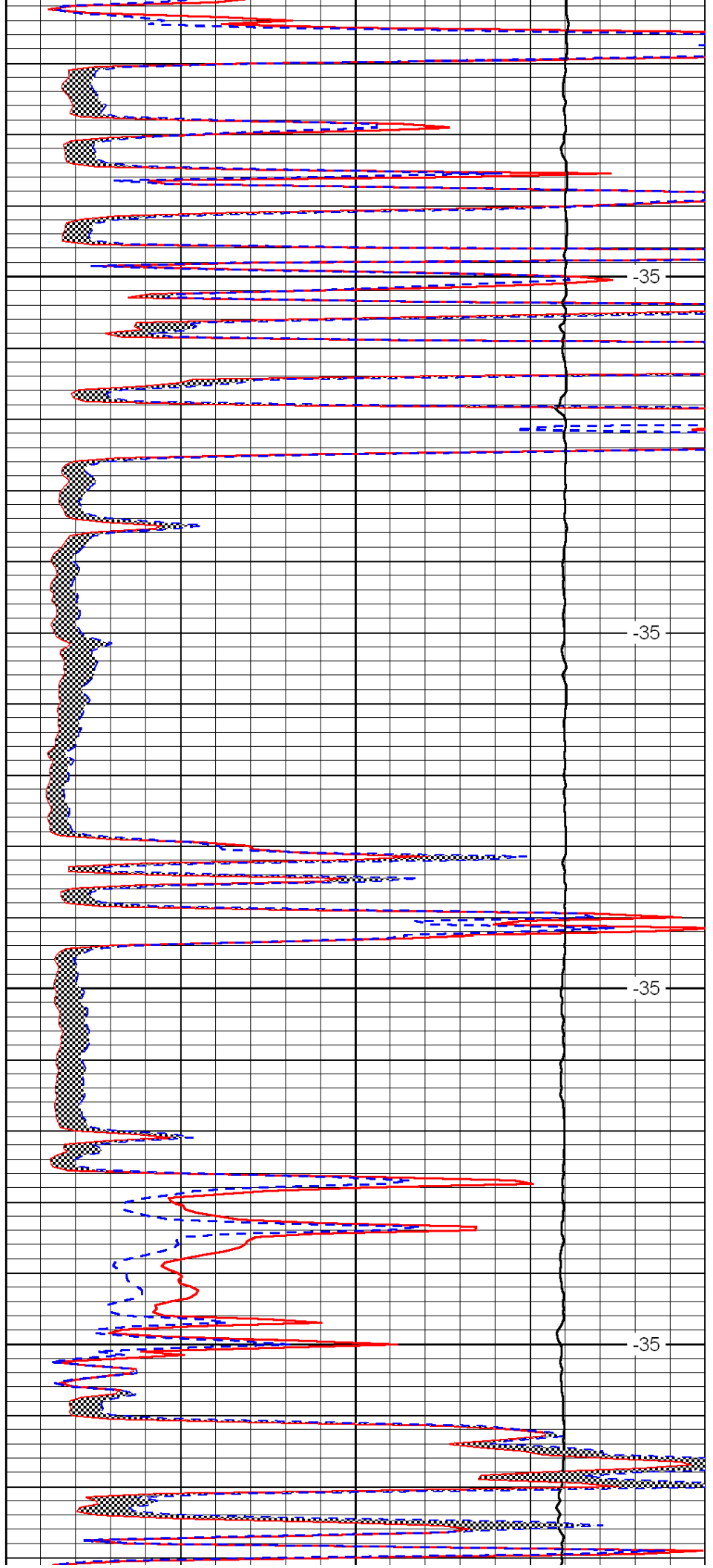


4650

4700

4750

4800

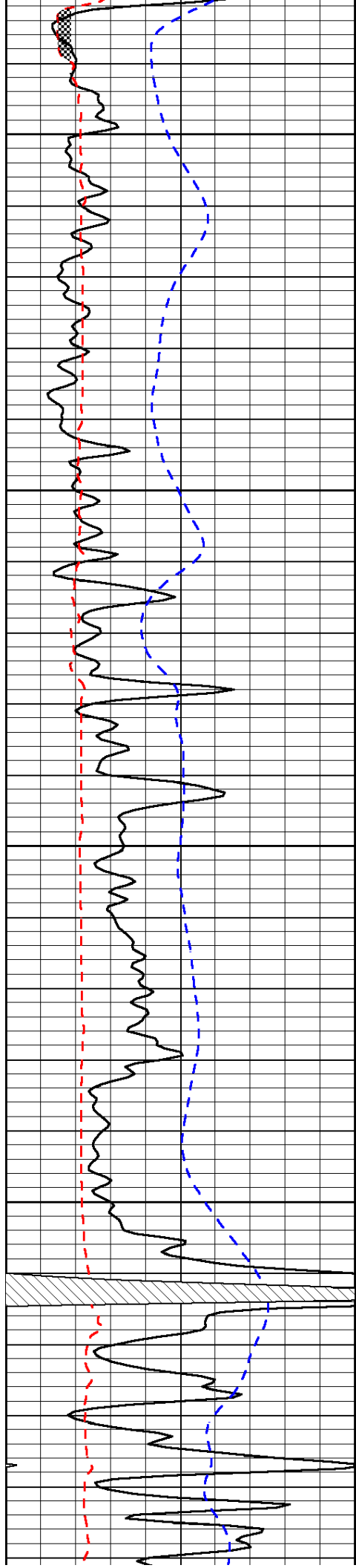


-35

-35

-35

-35



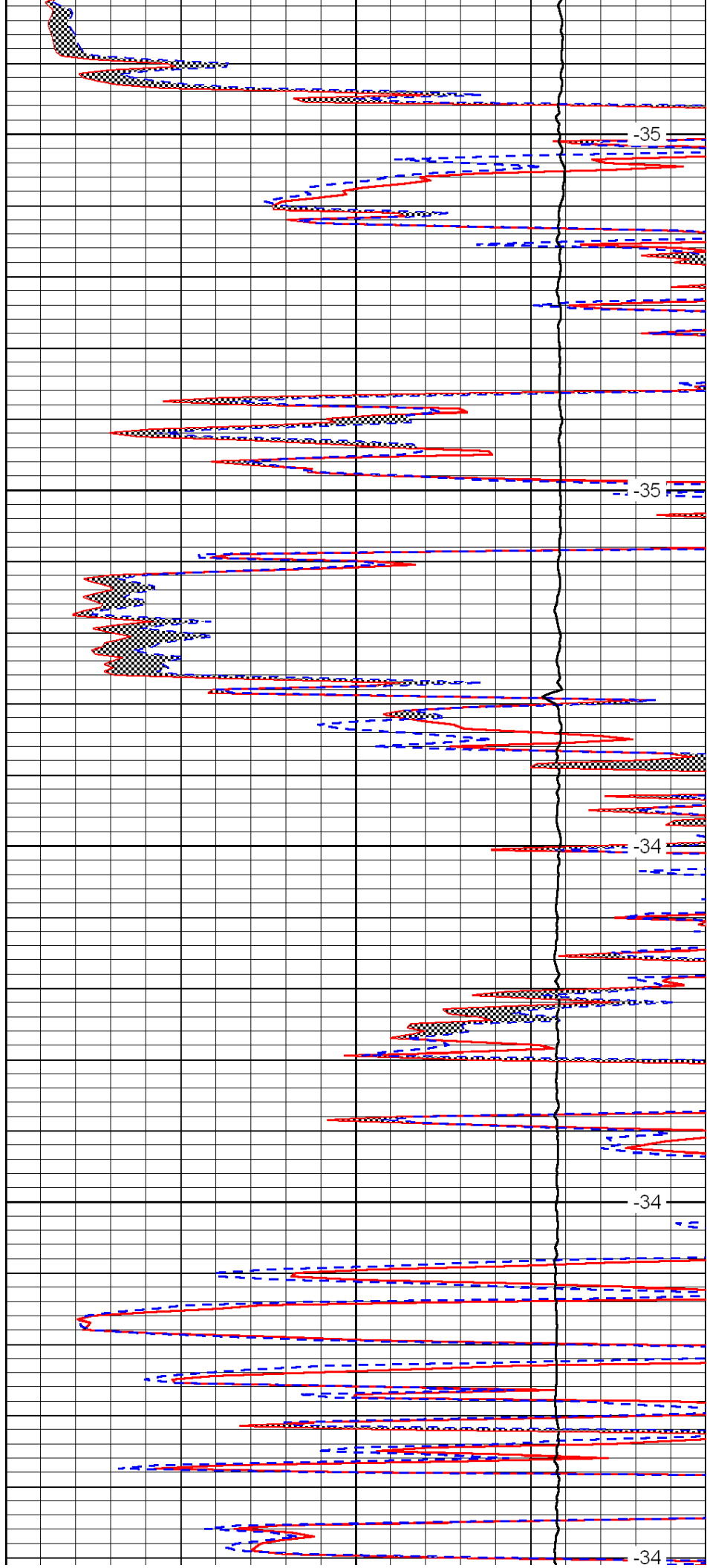
4850

4900

4950

5000

5050



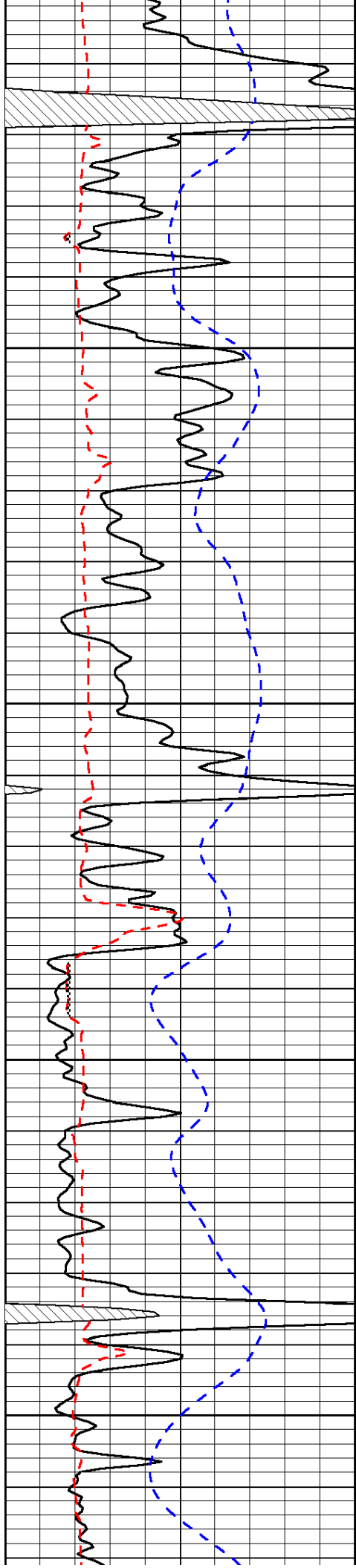
-35

-35

-34

-34

-34

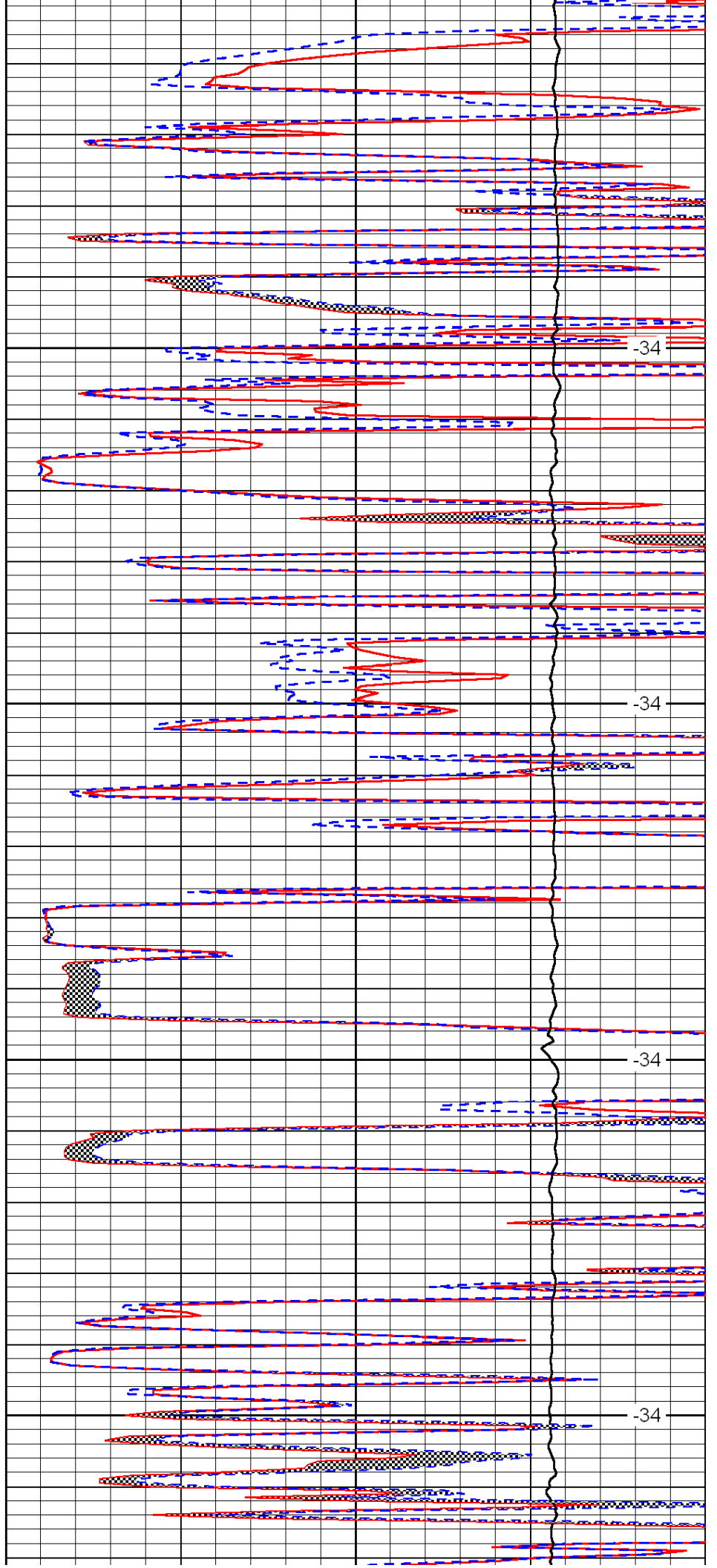


5100

5150

5200

5250

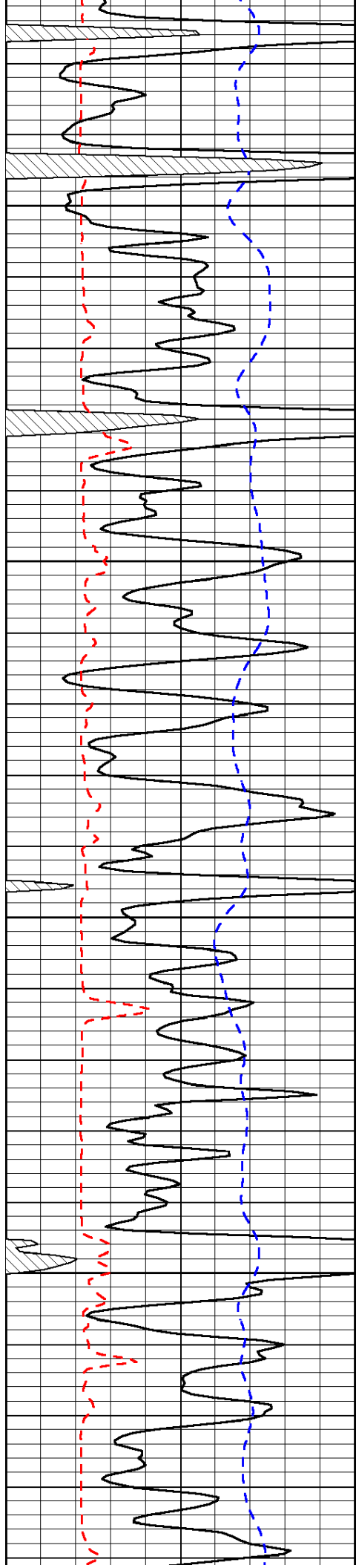


-34

-34

-34

-34

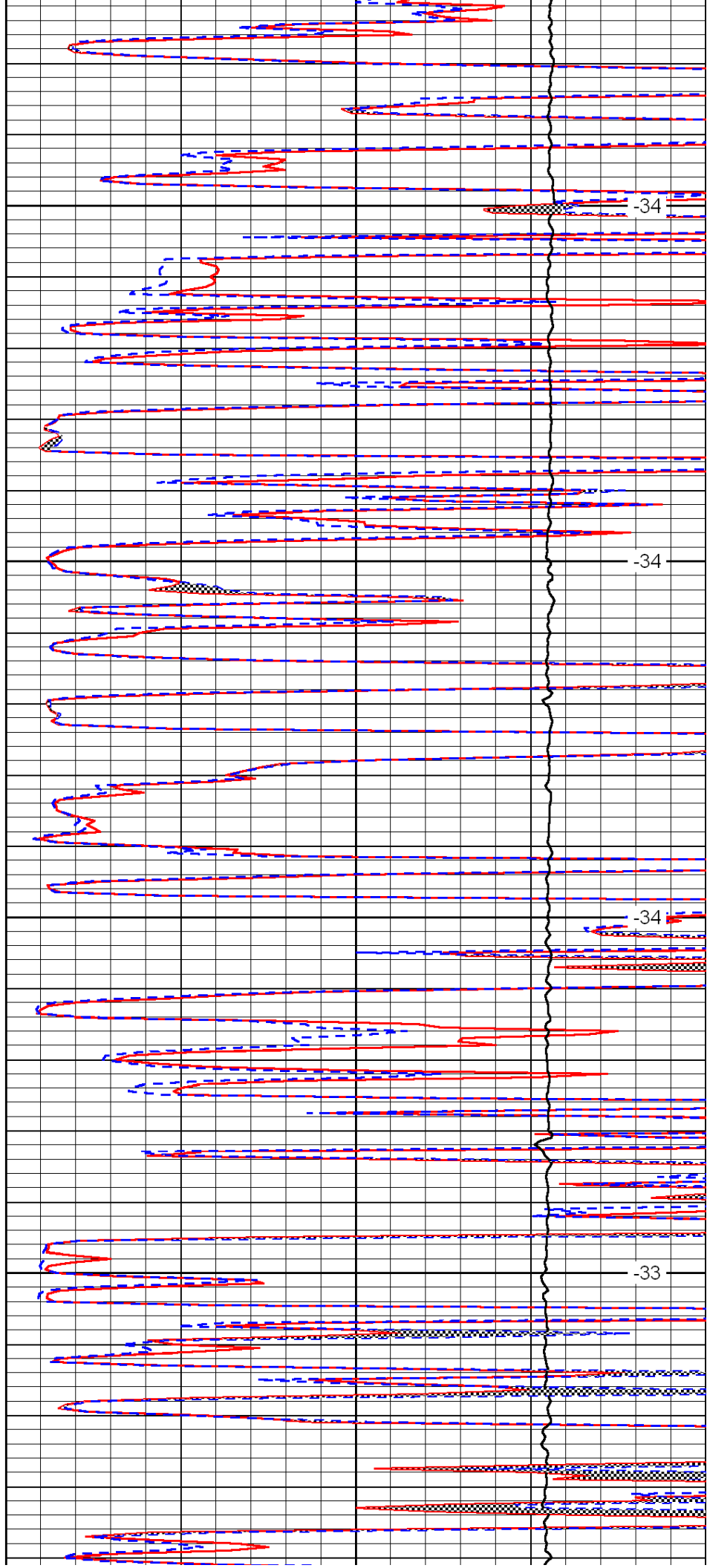


5300

5350

5400

5450

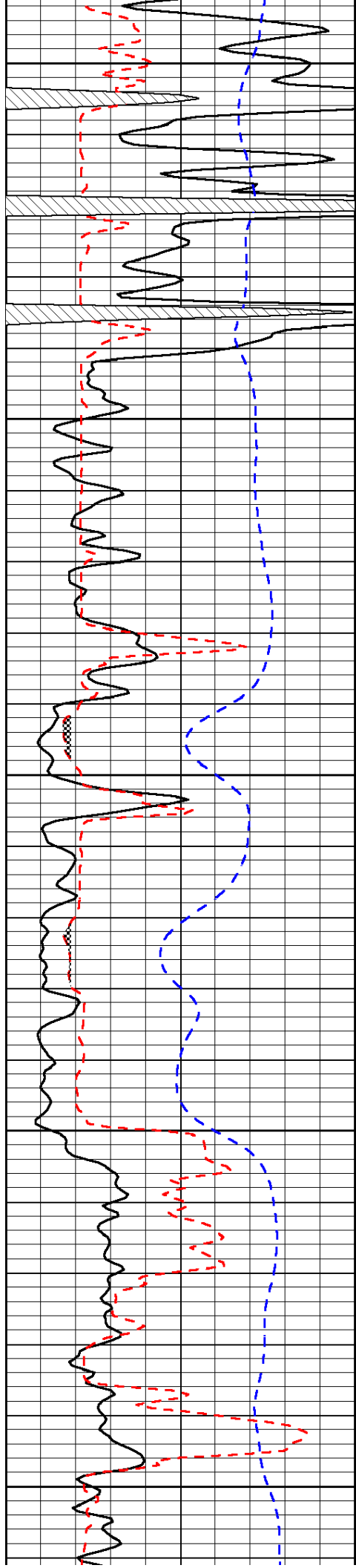


-34

-34

-34

-33



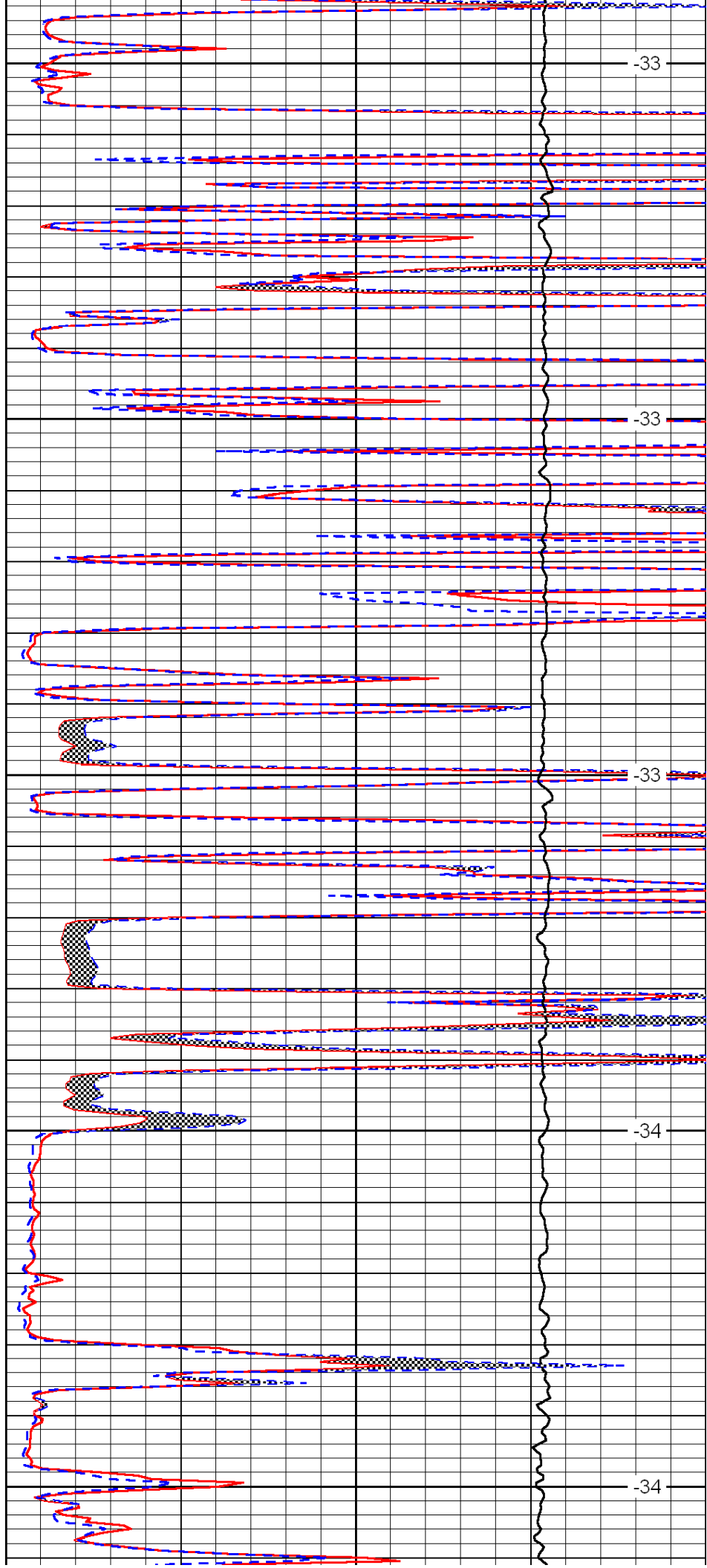
5500

5550

5600

5650

5700



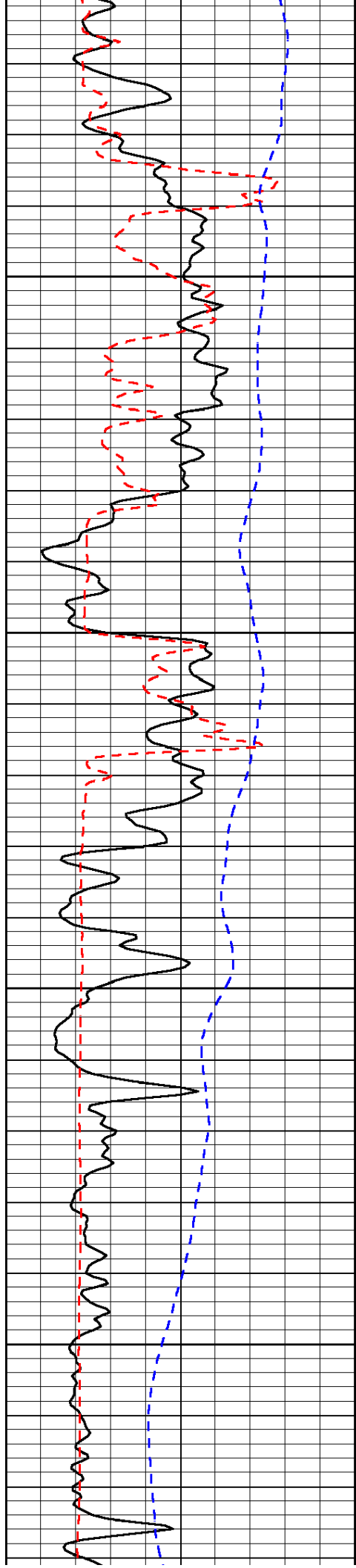
-33

-33

-33

-34

-34

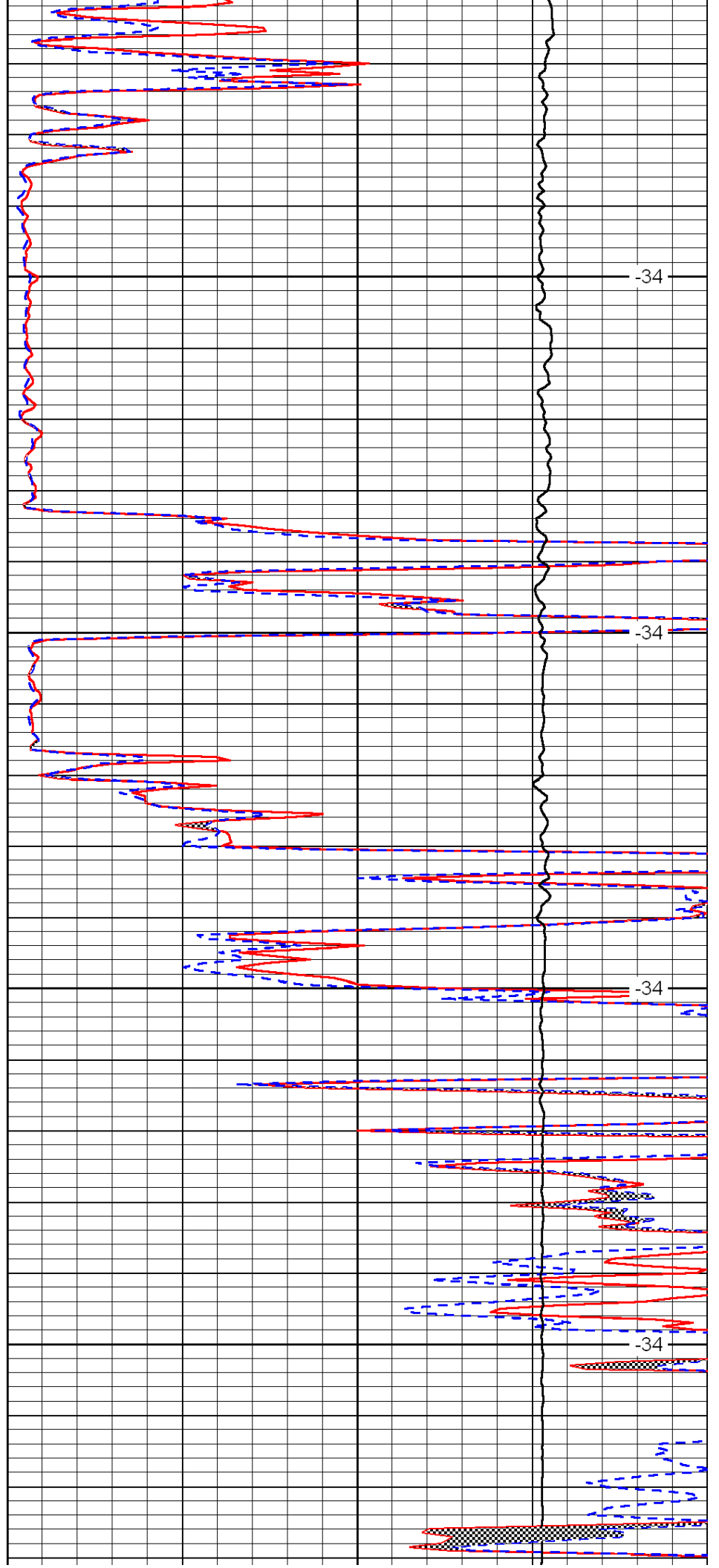


5750

5800

5850

5900

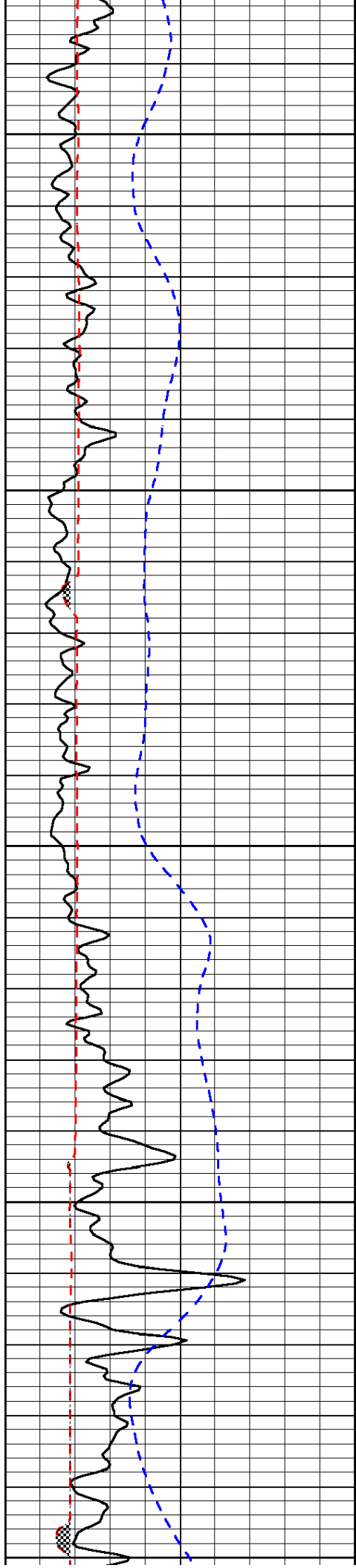


-34

-34

-34

-34



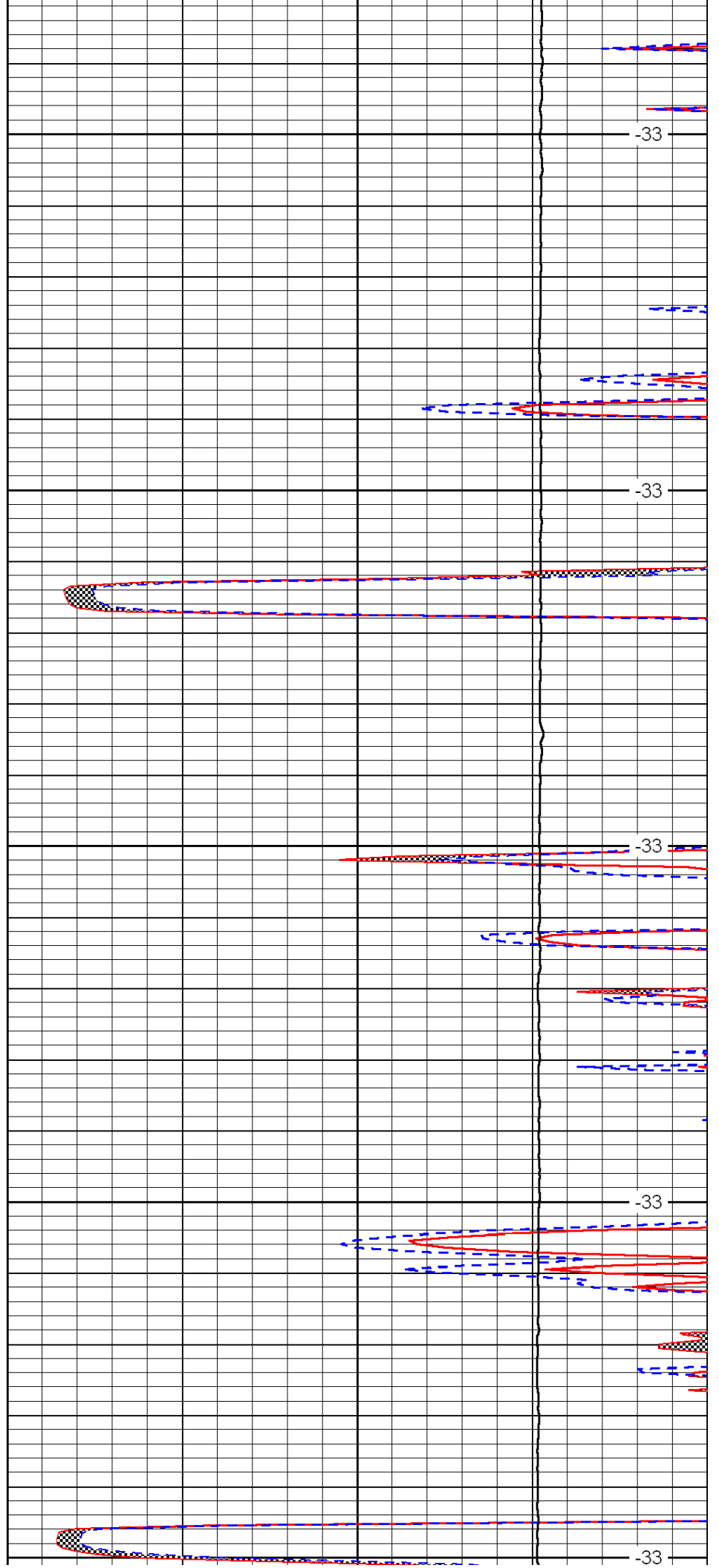
5950

6000

6050

6100

6150



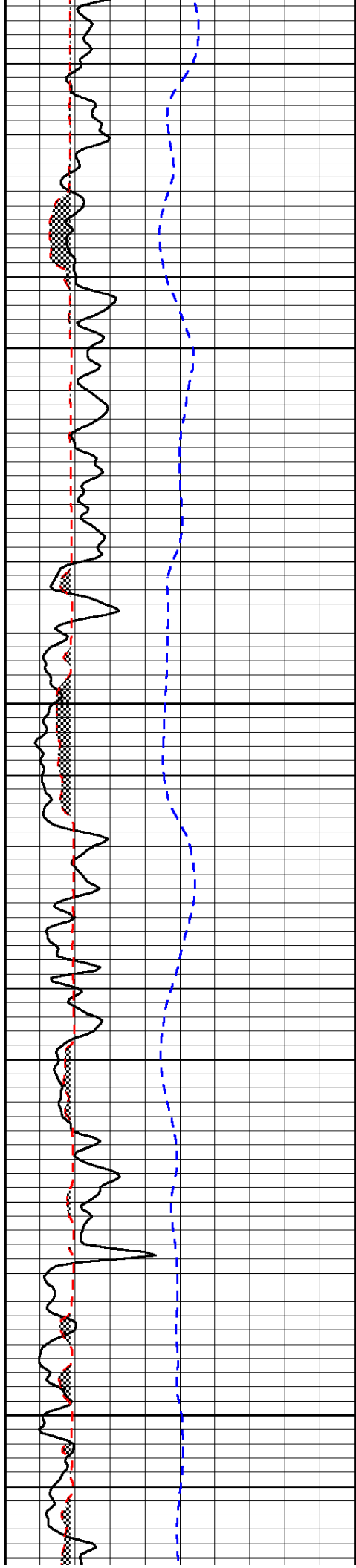
-33

-33

-33

-33

-33

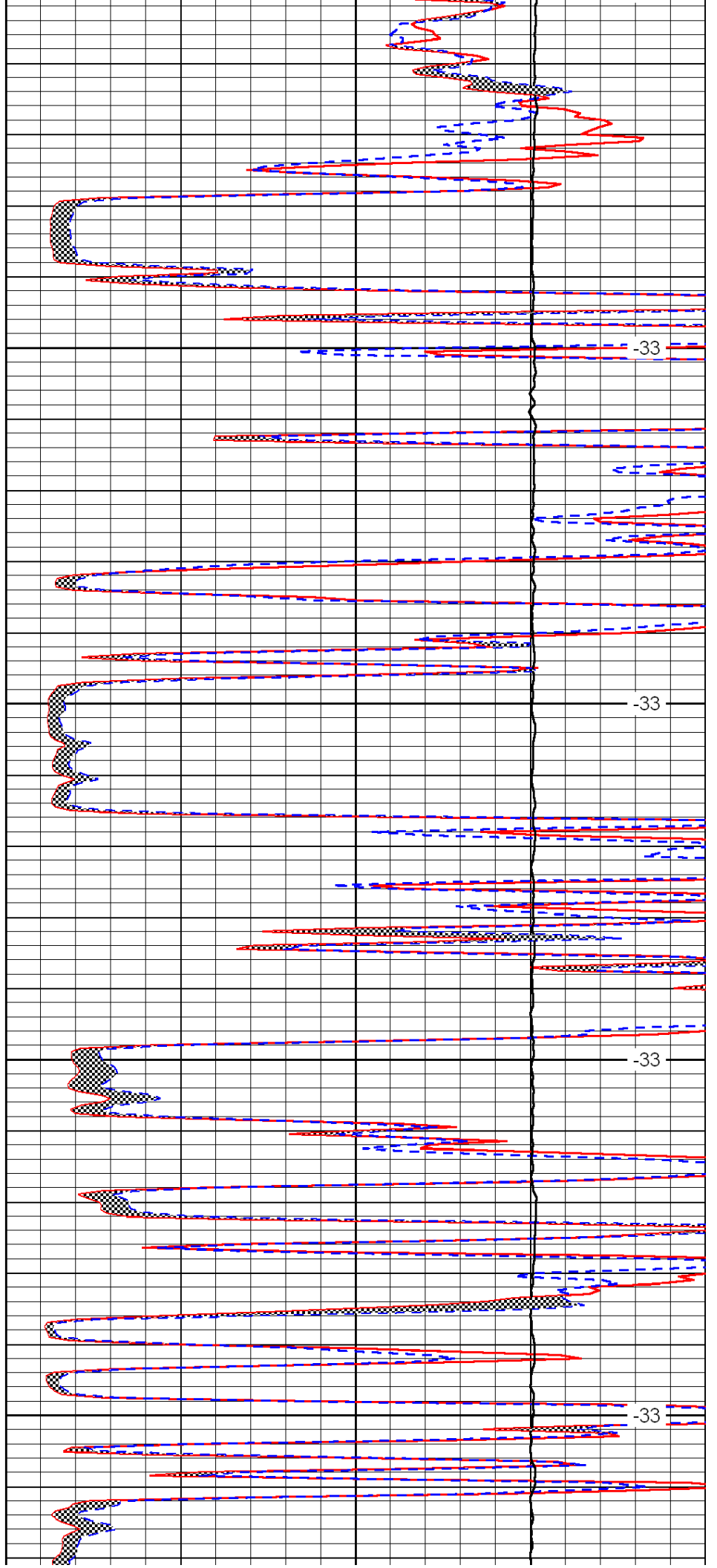


6200

6250

6300

6350

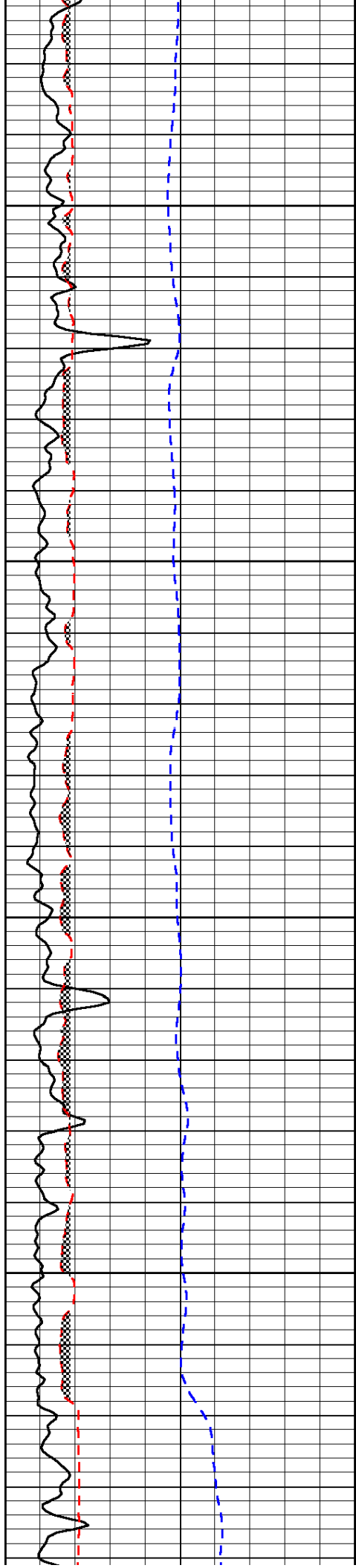


-33

-33

-33

-33

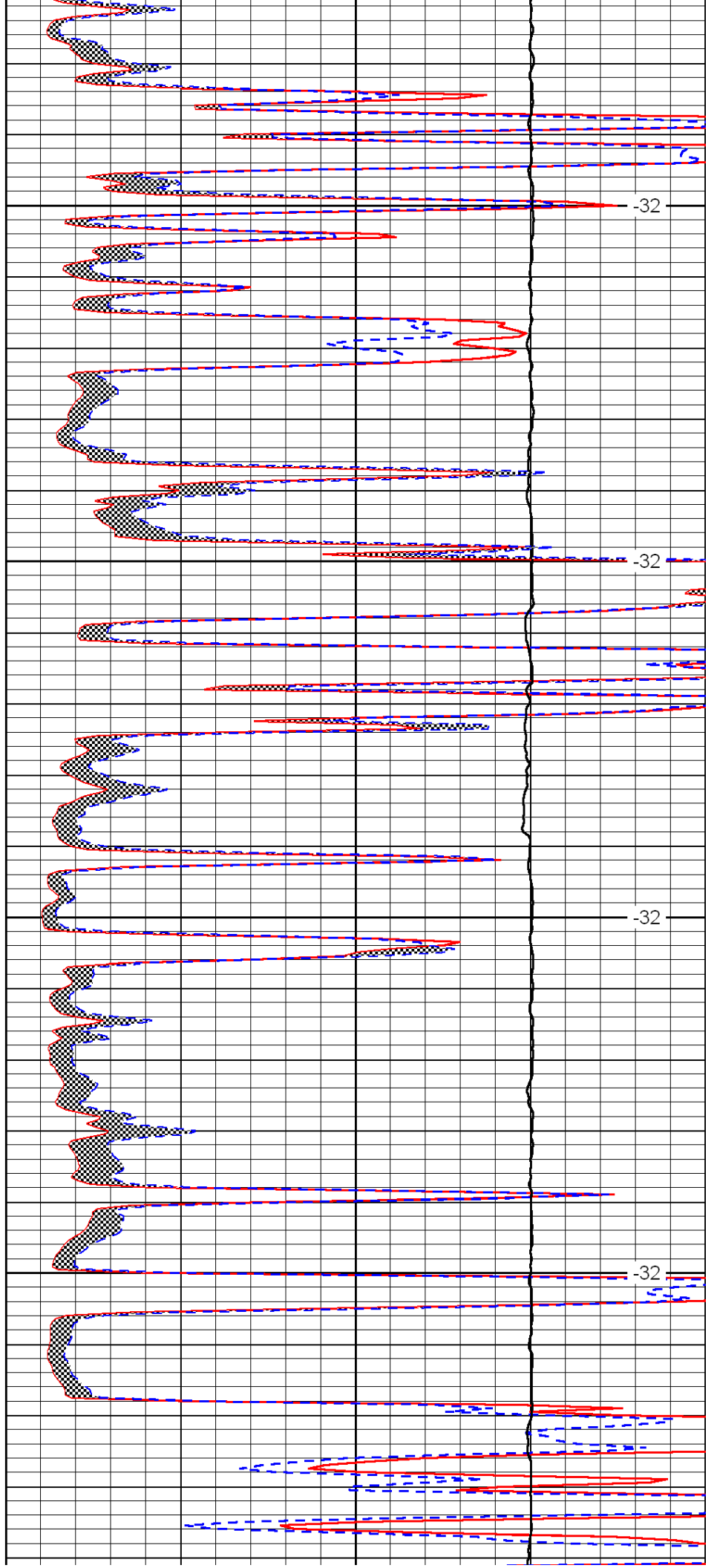


6400

6450

6500

6550

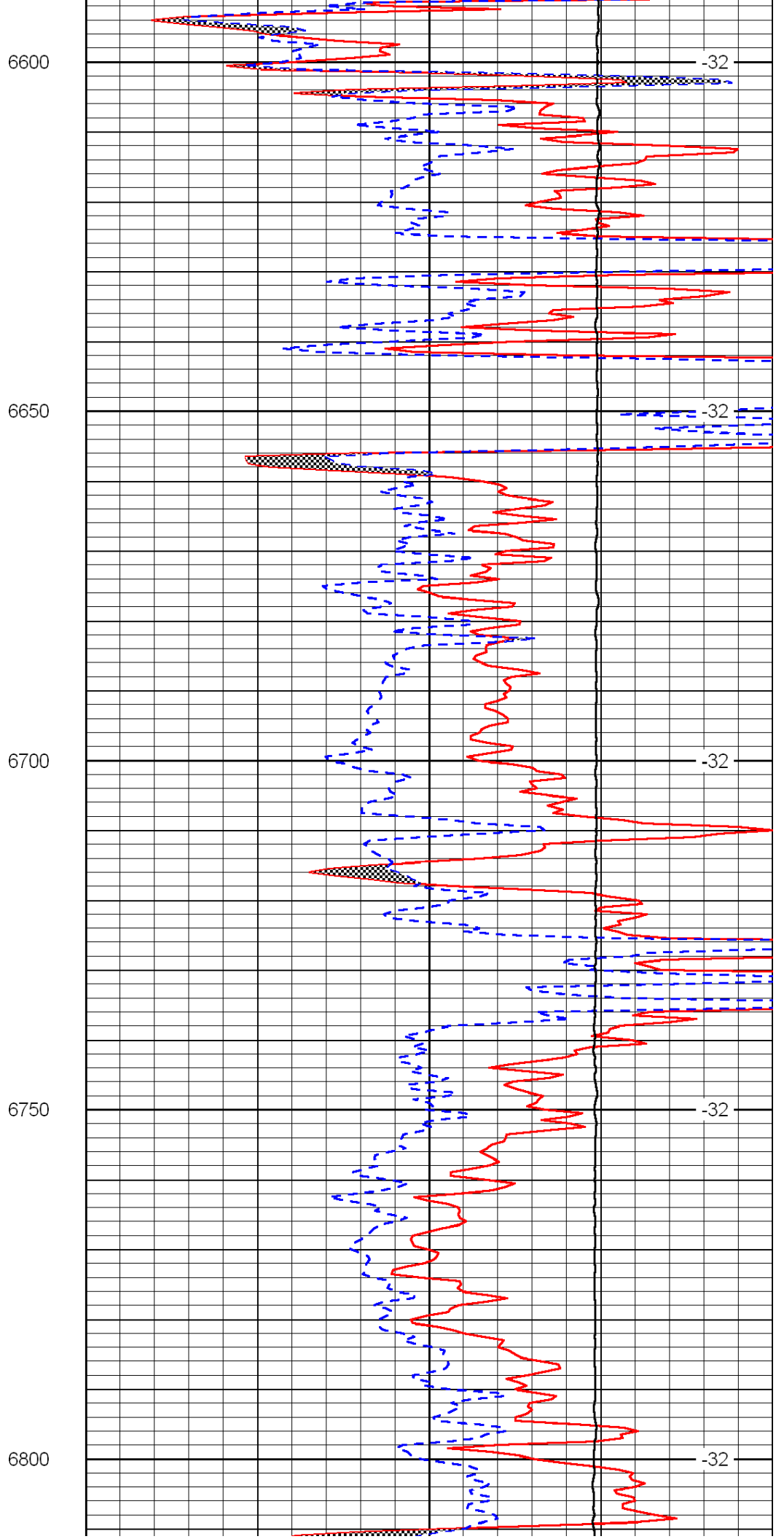
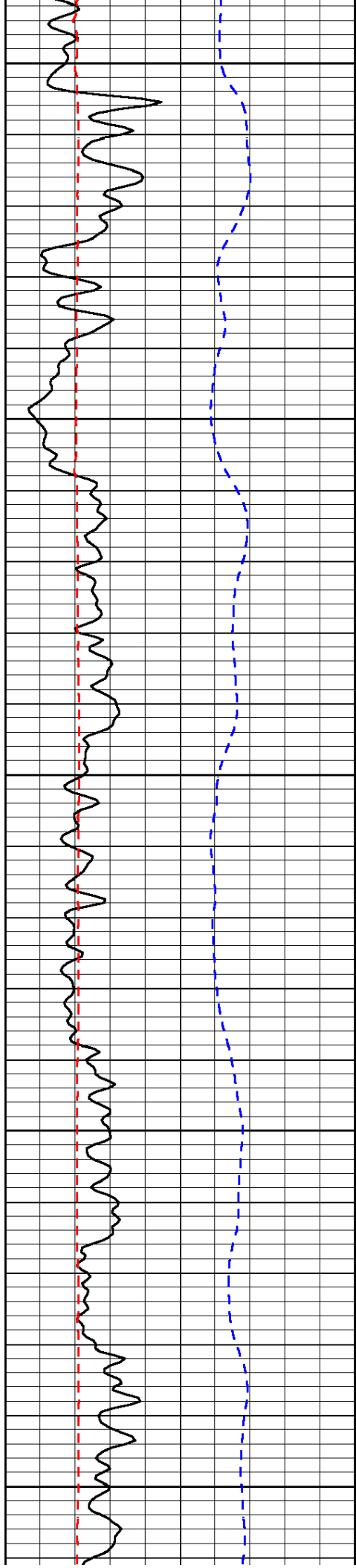


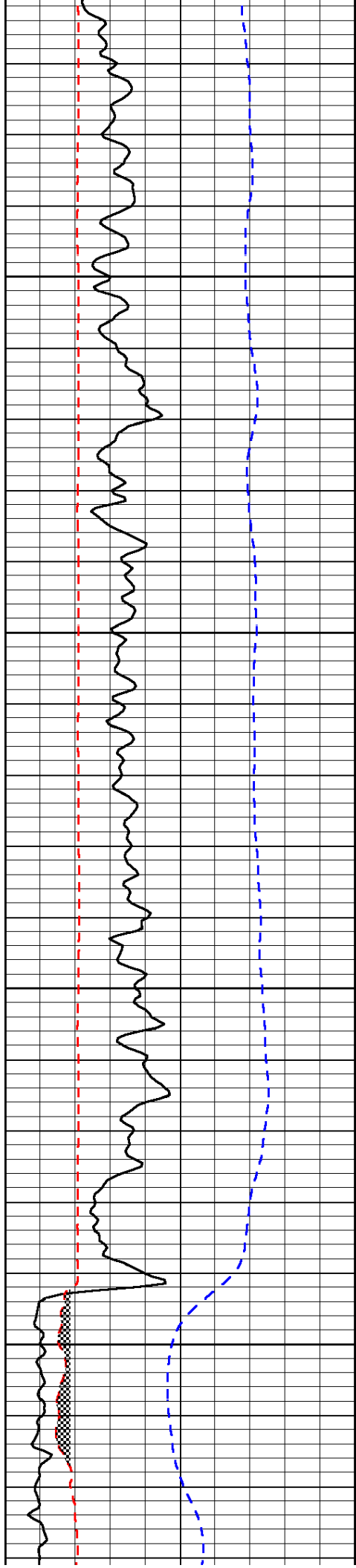
-32

-32

-32

-32



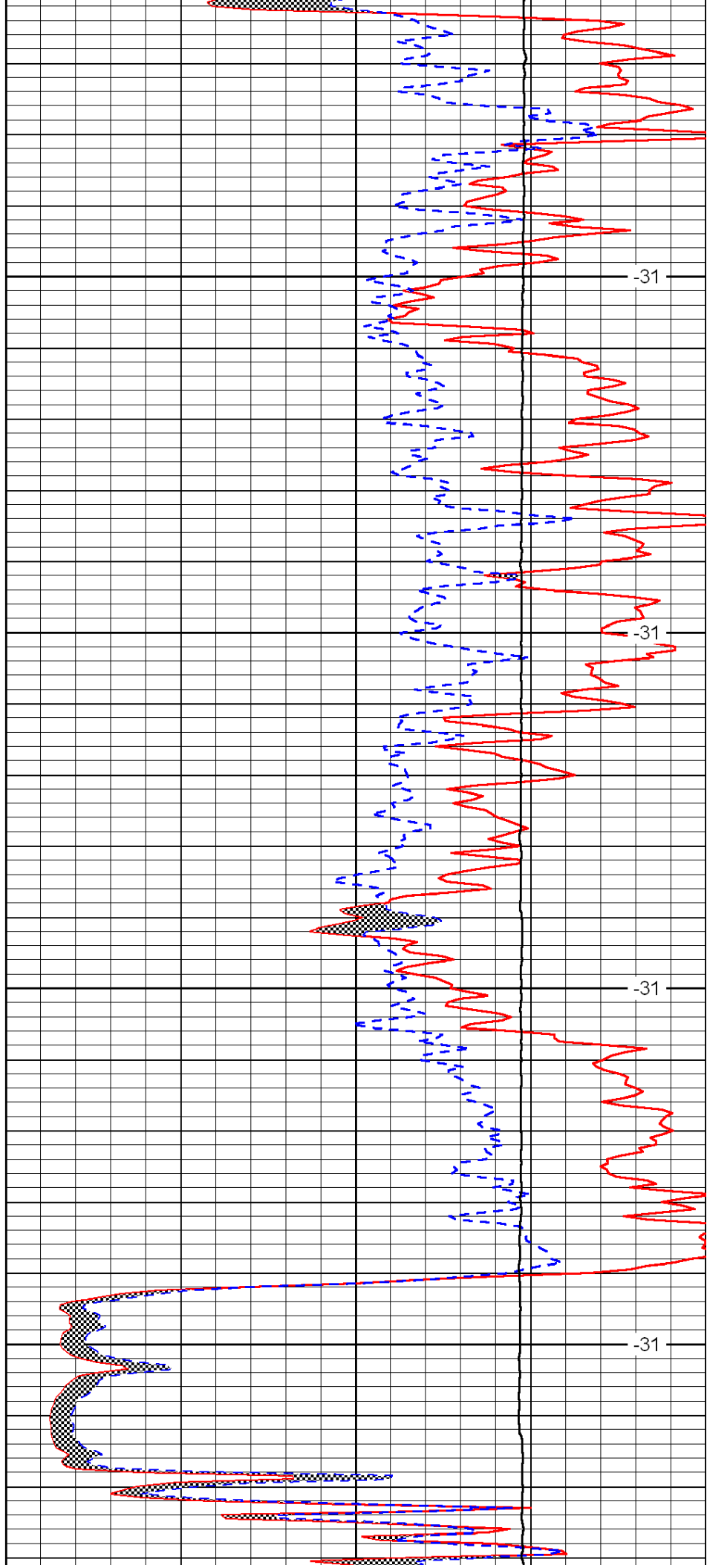


6850

6900

6950

7000

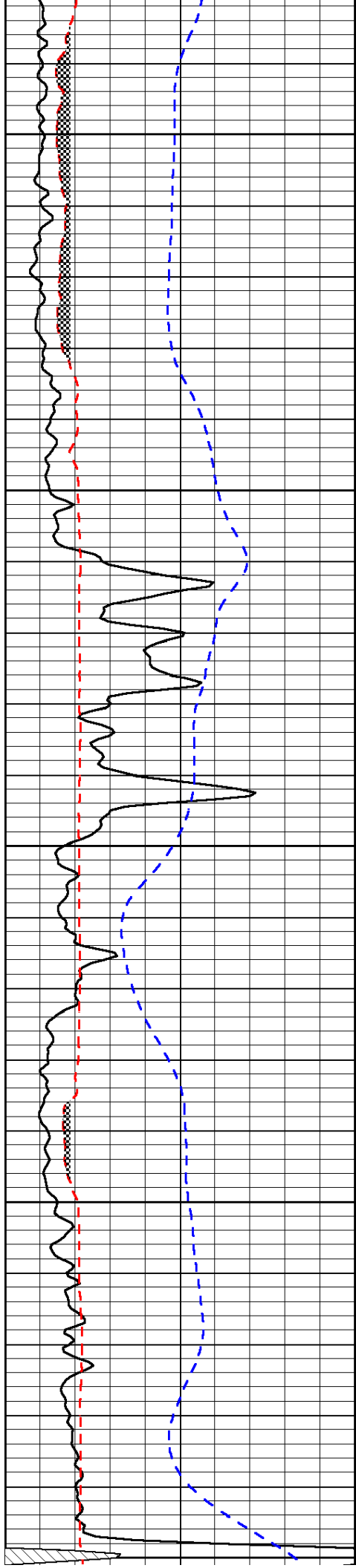


-31

-31

-31

-31



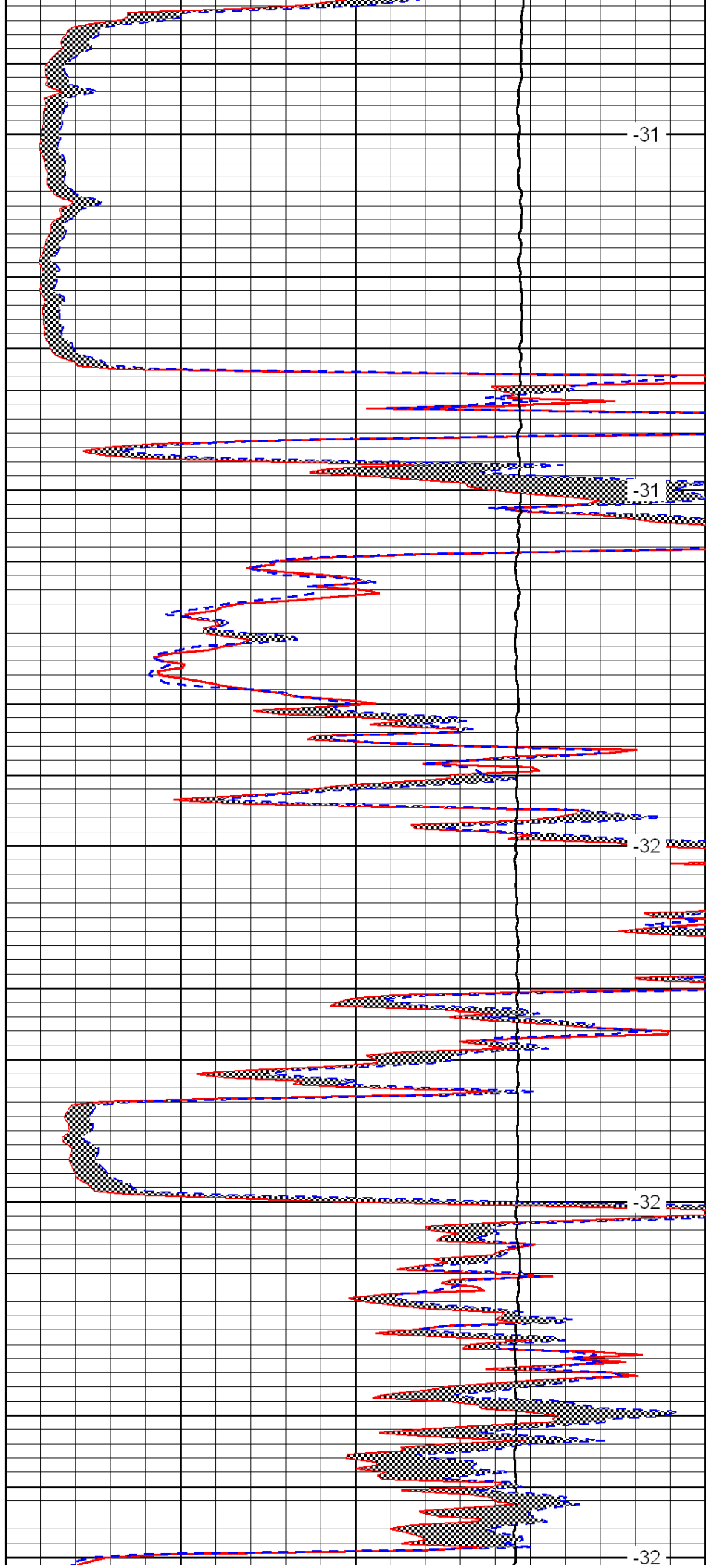
7050

7100

7150

7200

7250



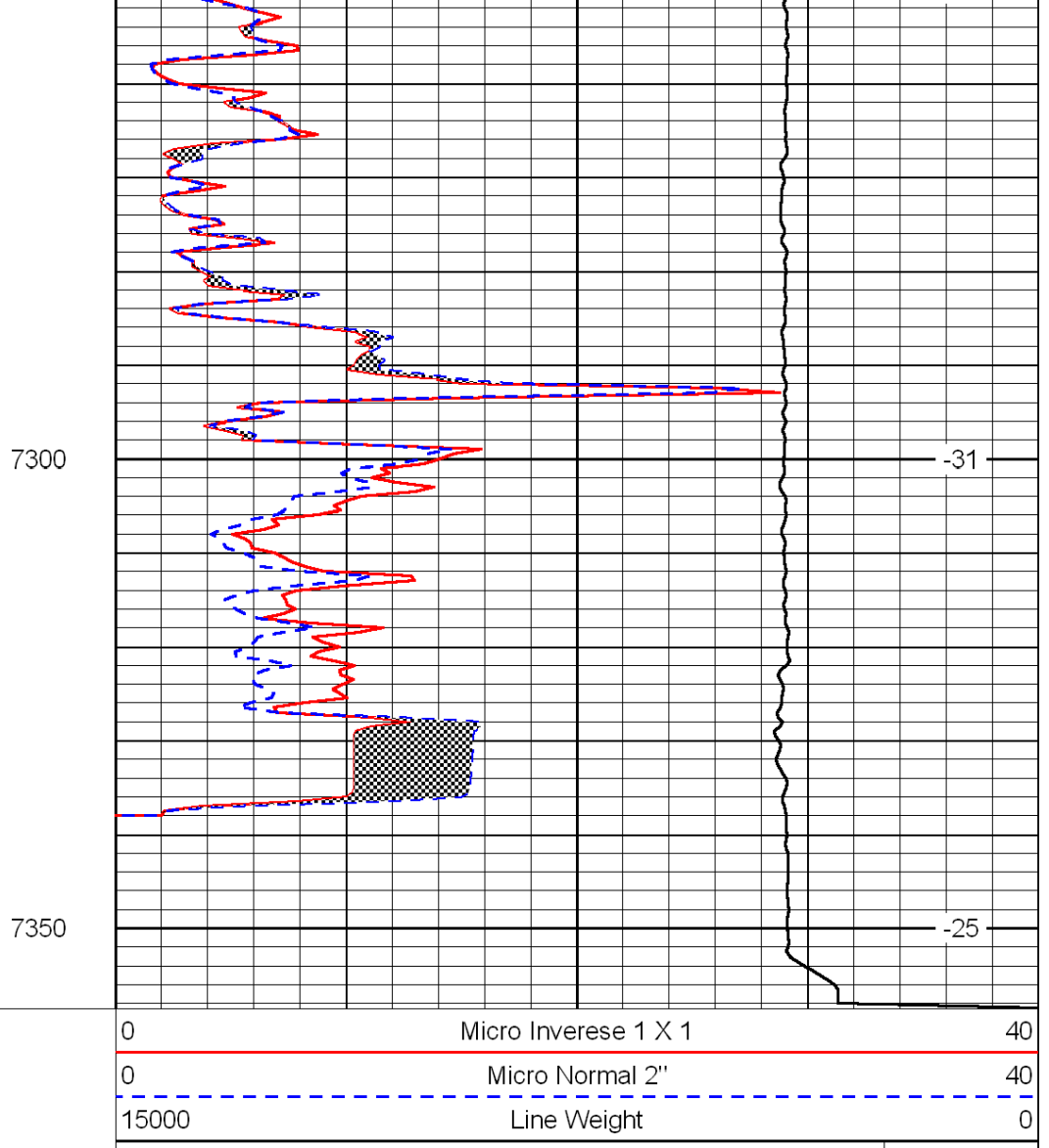
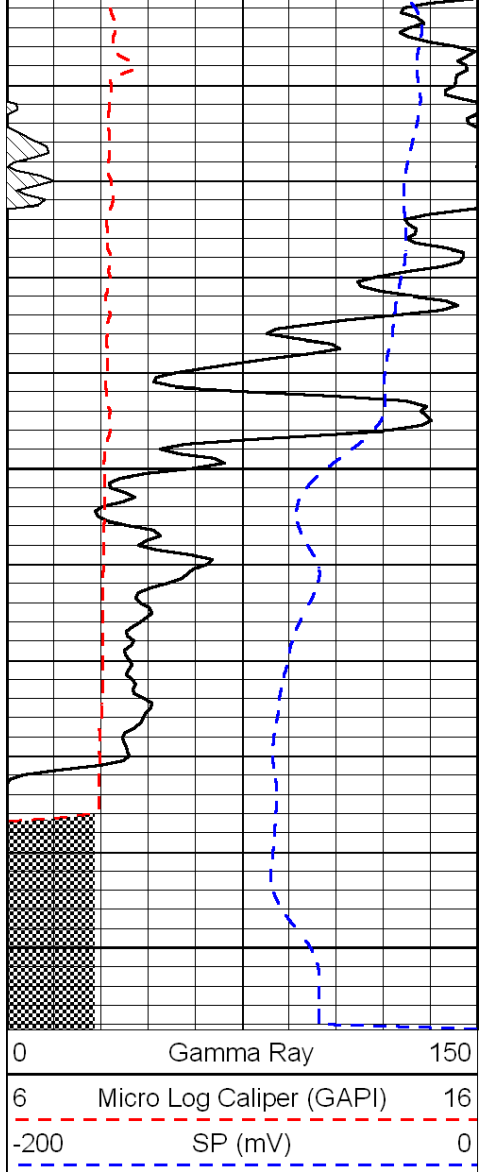
-31

-31

-32

-32

-32



LSPD