

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-025-21,489-00-00

Company Falcon Exploration, Inc.

Well Norman No. 1-30

Field Wildcat

County Clark

State

Kansas

Location

1200' FSL & 1890' FEL

Sec: 30

Twp: 30 S

Rge: 21 W

Elevation

Permanent Datum Ground Level Elevation 2263
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2273
D.F. 2263
G.L. 2263

Date 12/03/2009

Run Number One

Depth Driller 6445

Depth Logger 6454

Bottom Logged Interval 6453

Top Log Interval 250

Casing Driller 13.375 @ 263

Casing Logger 258

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 21,000

Density / Viscosity 8.8 61

pH / Fluid Loss 8.6 20

Source of Sample Flowline

Rm @ Meas. Temp .34 @ 50

Rmf @ Meas. Temp .26 @ 50

Rmc @ Meas. Temp .46 @ 50

Source of Rmf / Rmc Charts

Rm @ BHT .12 @ 143

Operating Rig Time 6 Hours

Max Rec. Temp. F 143

Equipment Number 4

Location Hays

Recorded By K. Bange

Witnessed By Jim Hall

<<< 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

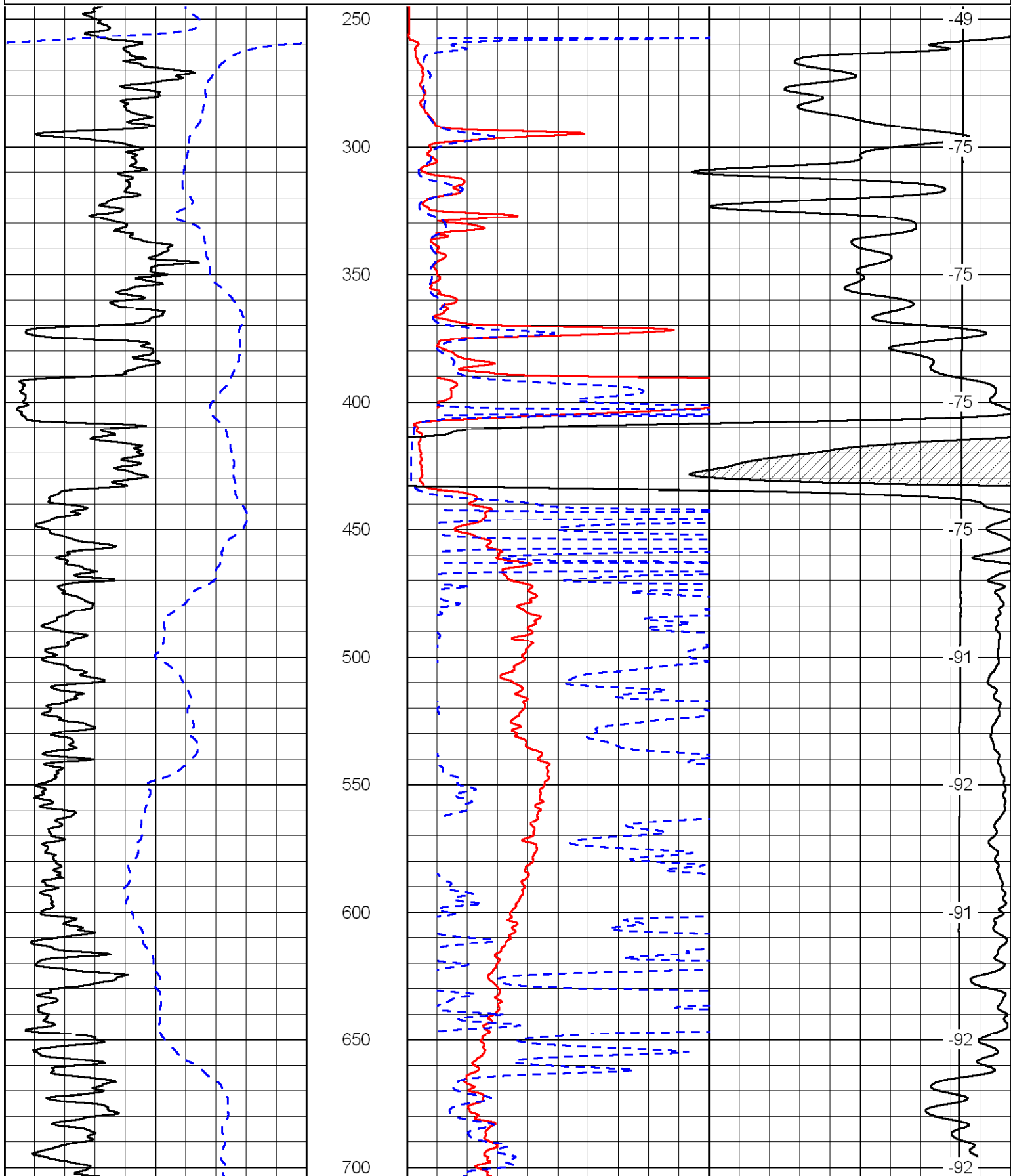
Thank you for using Log-Tech, Inc.
(785) 625-3858

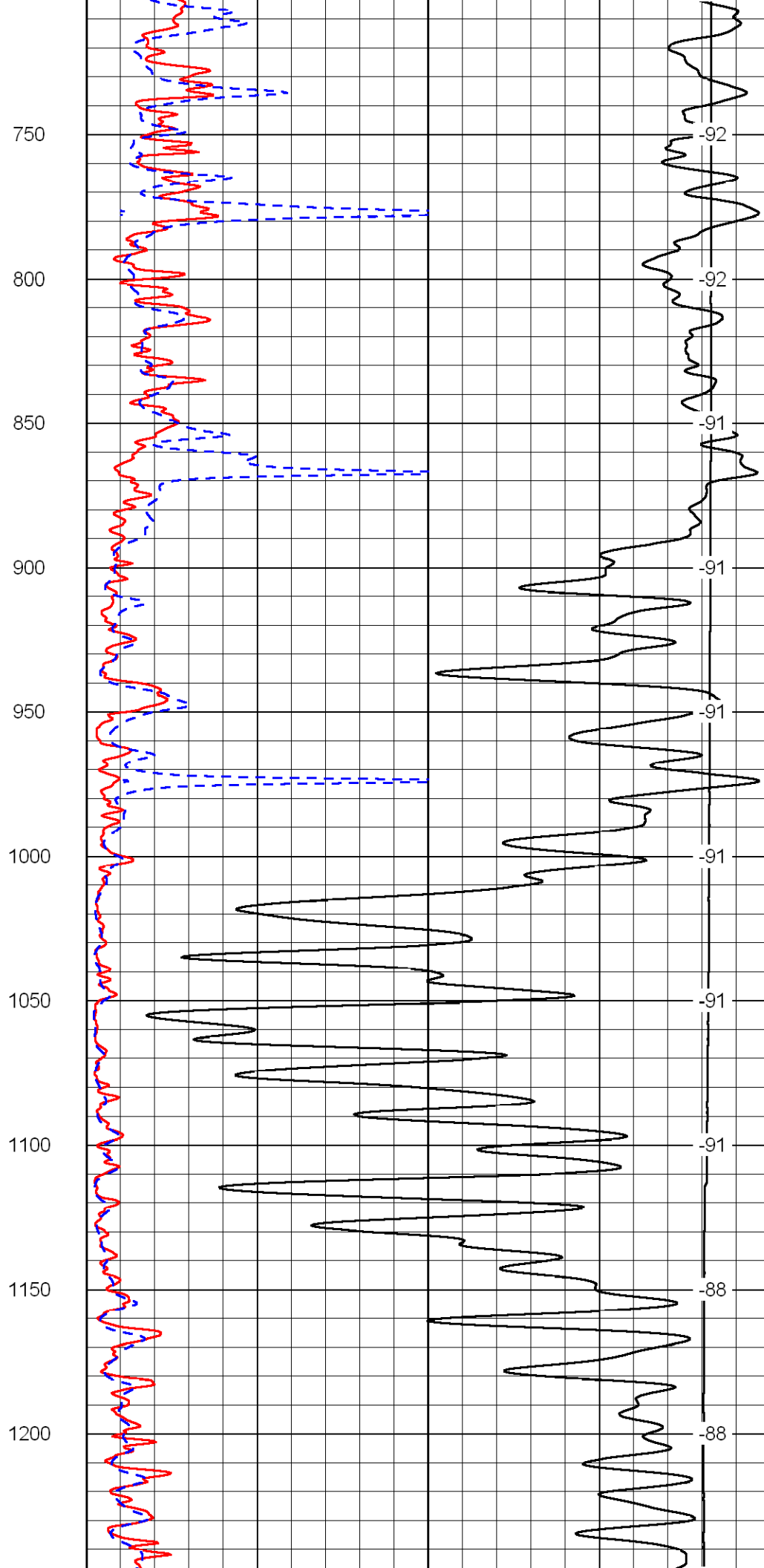
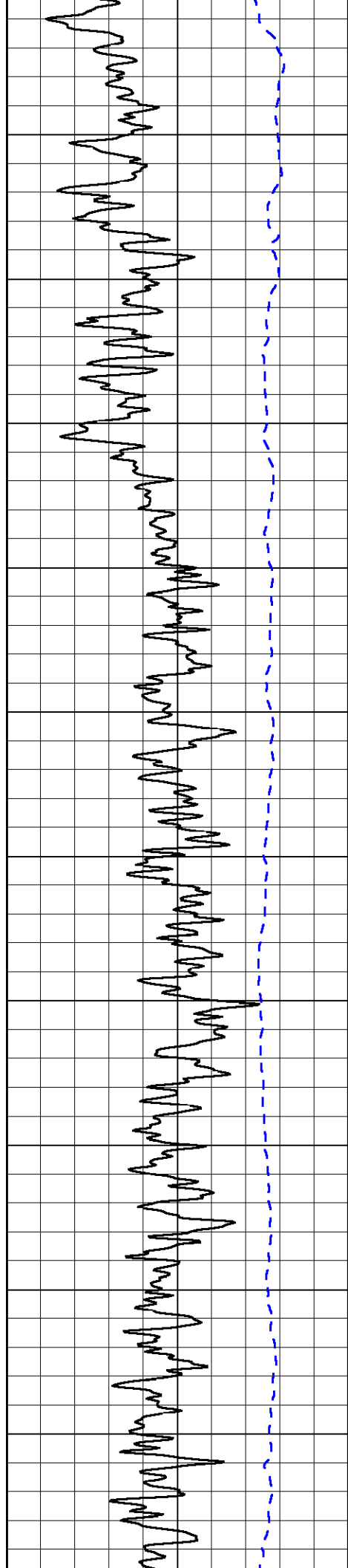
Bucklin, 11 S on Hwy 34 (to rig sign), 3 1/2 W (stay on lease rd.)

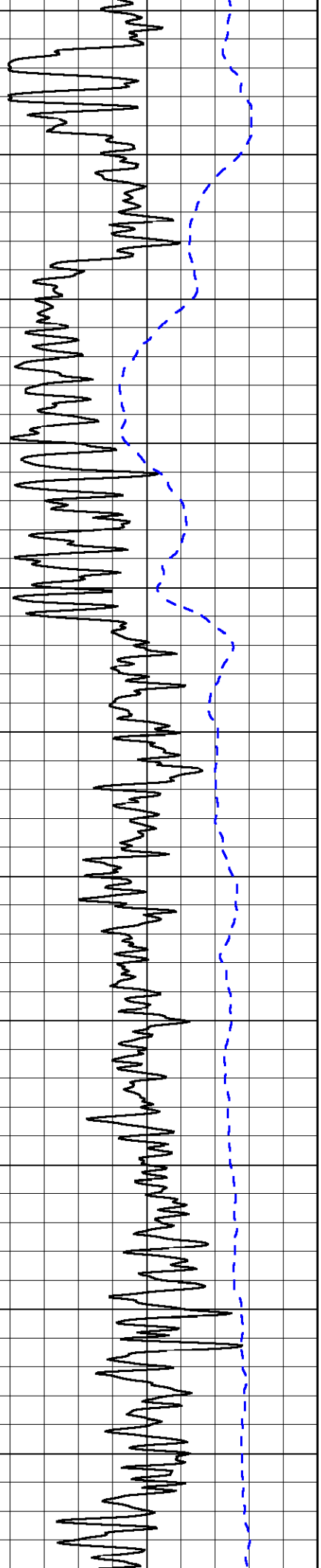
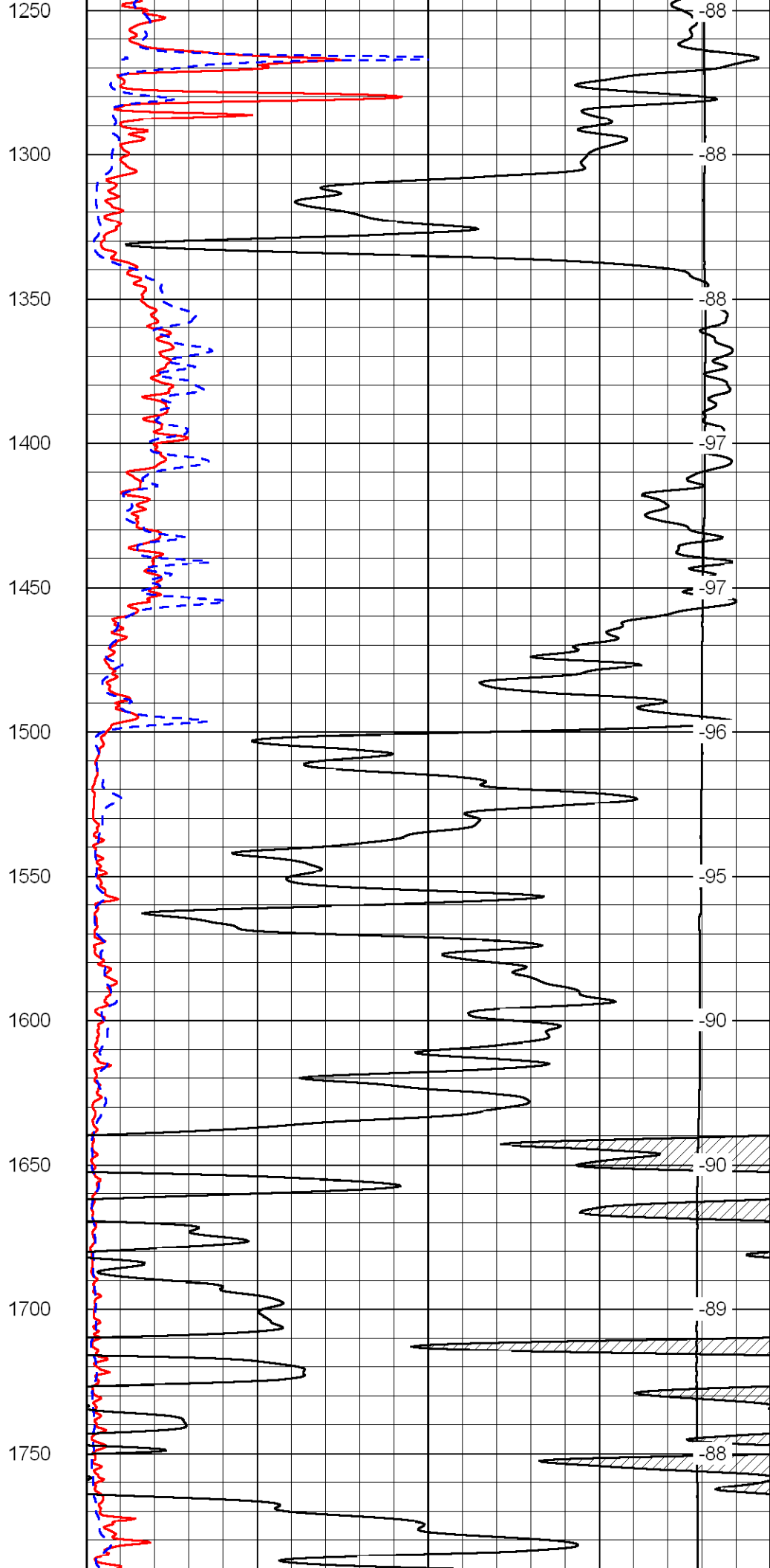
Database File: c:\warrior\data\falcon_norman no. 1-30\falcon120309hd.db
Dataset Pathname: dil/falc2in
Presentation Format: dil2in
Dataset Creation: Fri Dec 04 04:22:41 2009
Charted by: Depth in Feet scaled 1:600

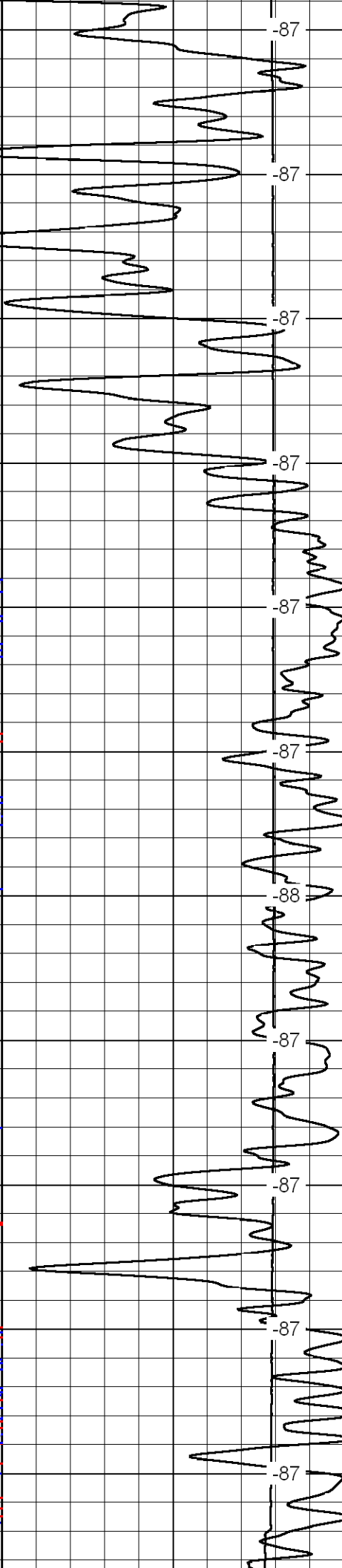
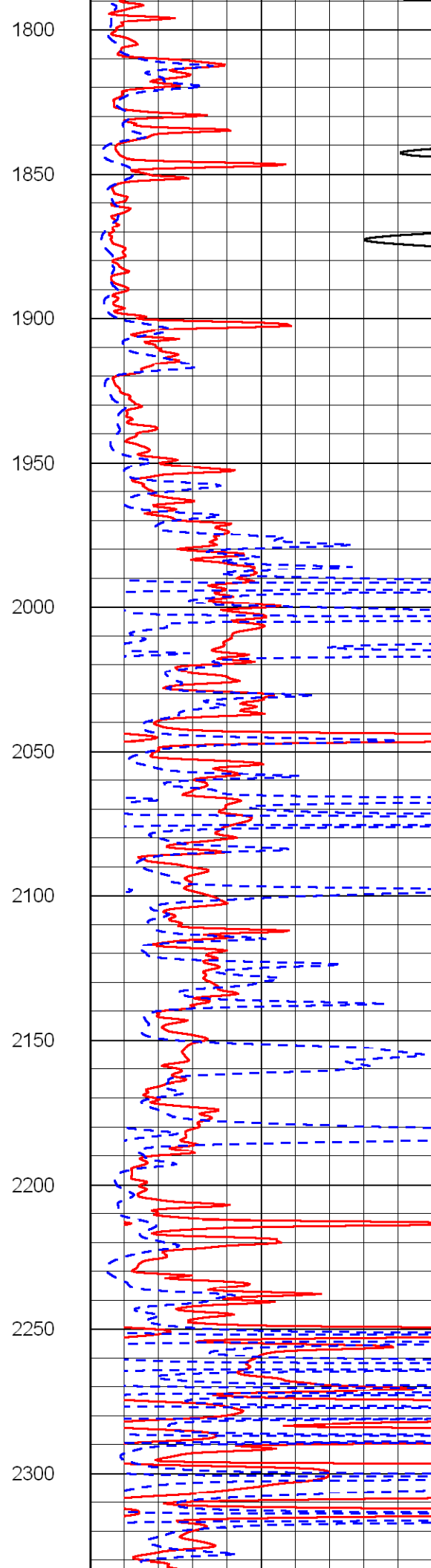
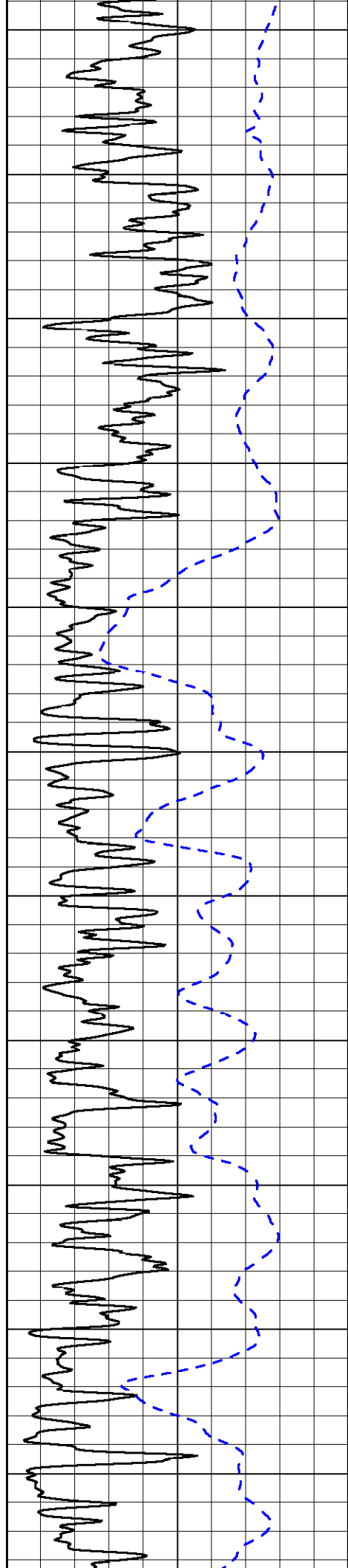
0	Gamma Ray	150
-200	SP (MV)	0

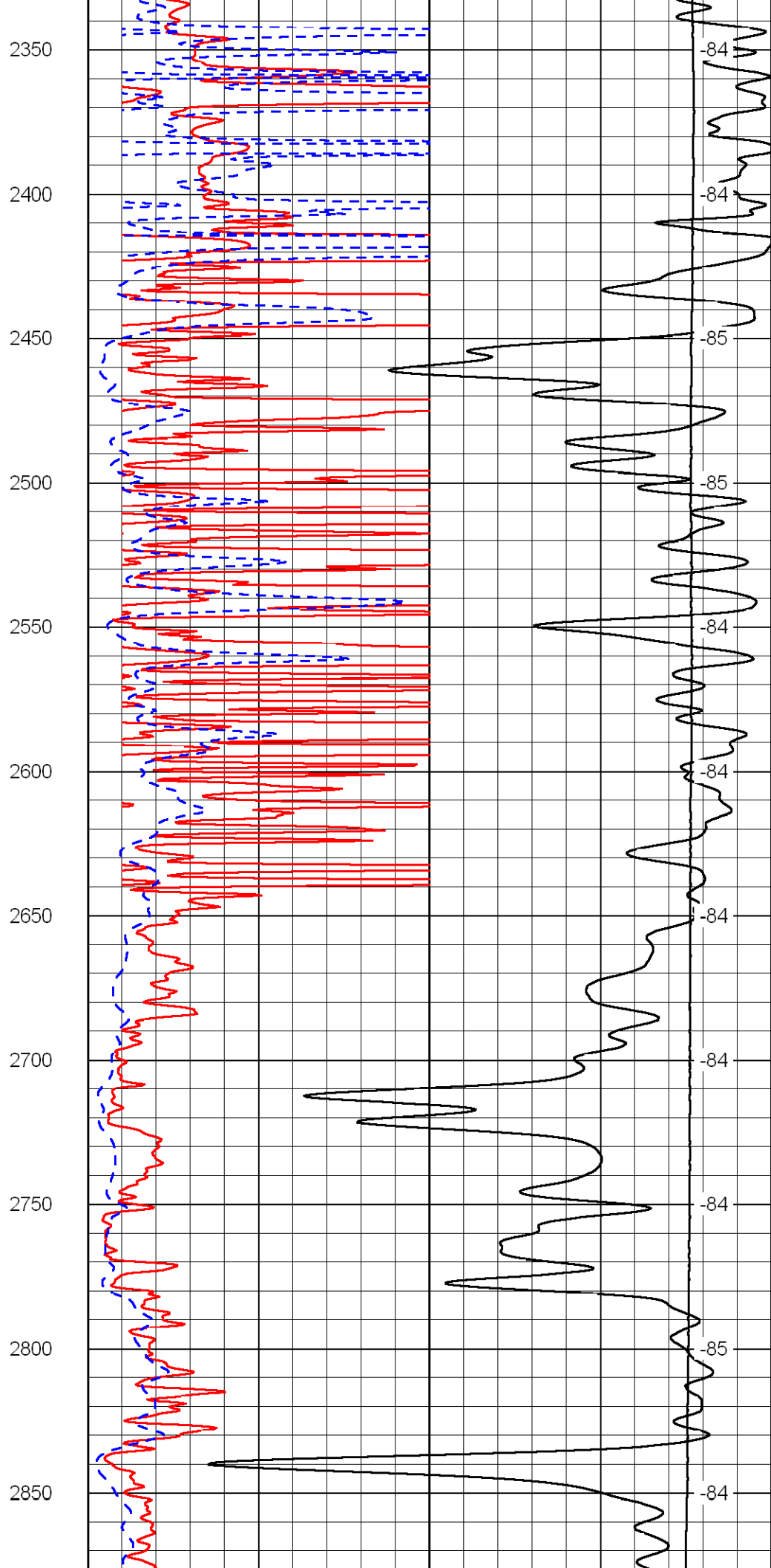
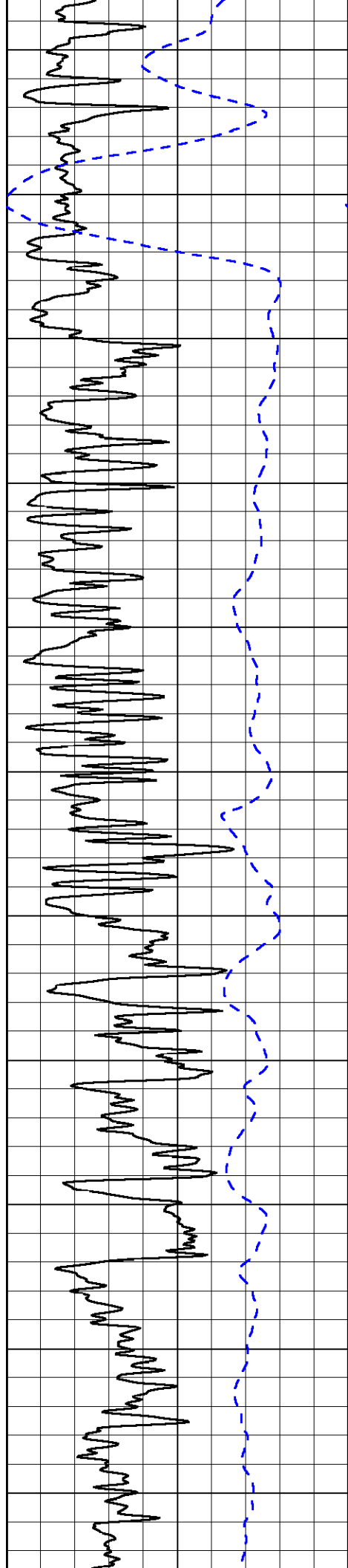
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

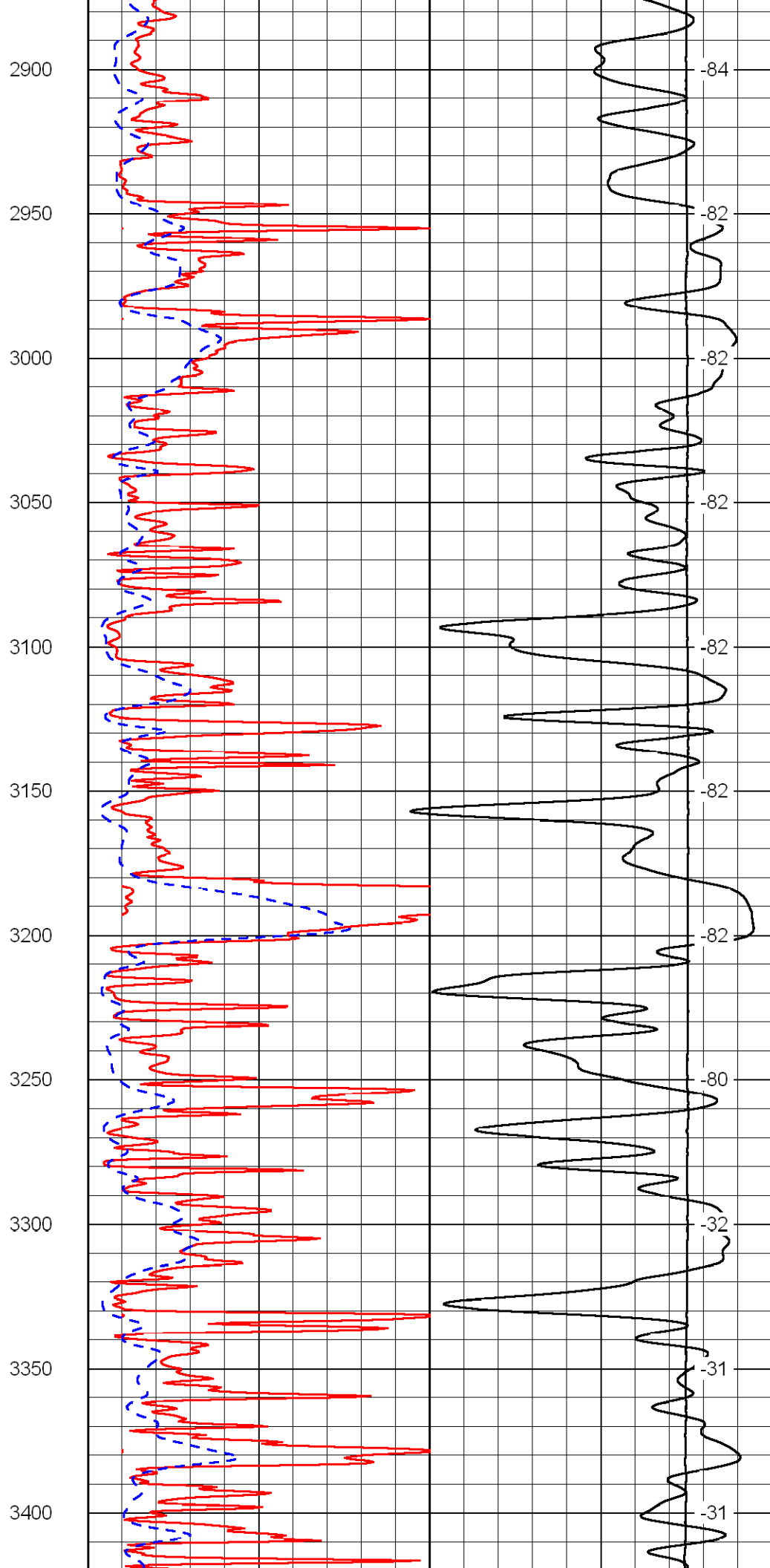
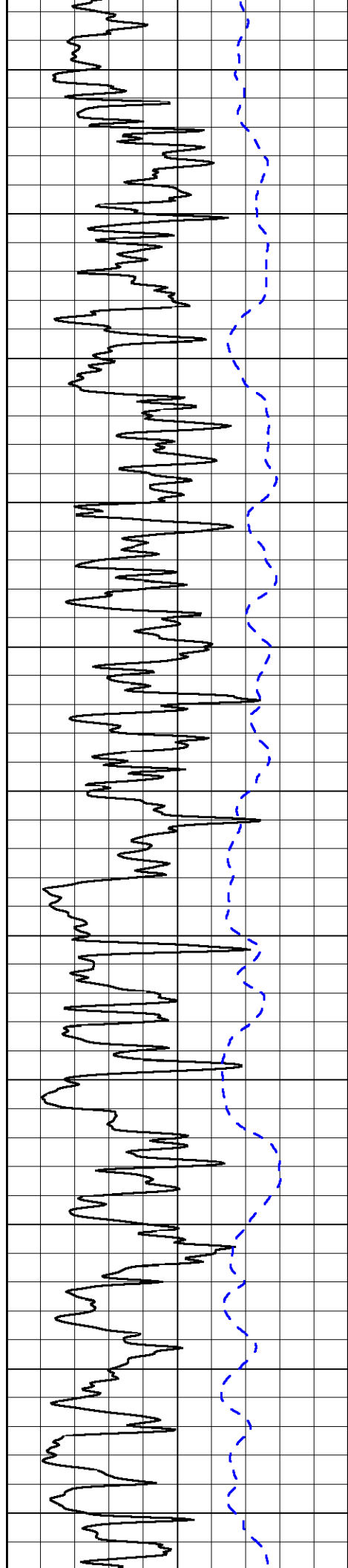


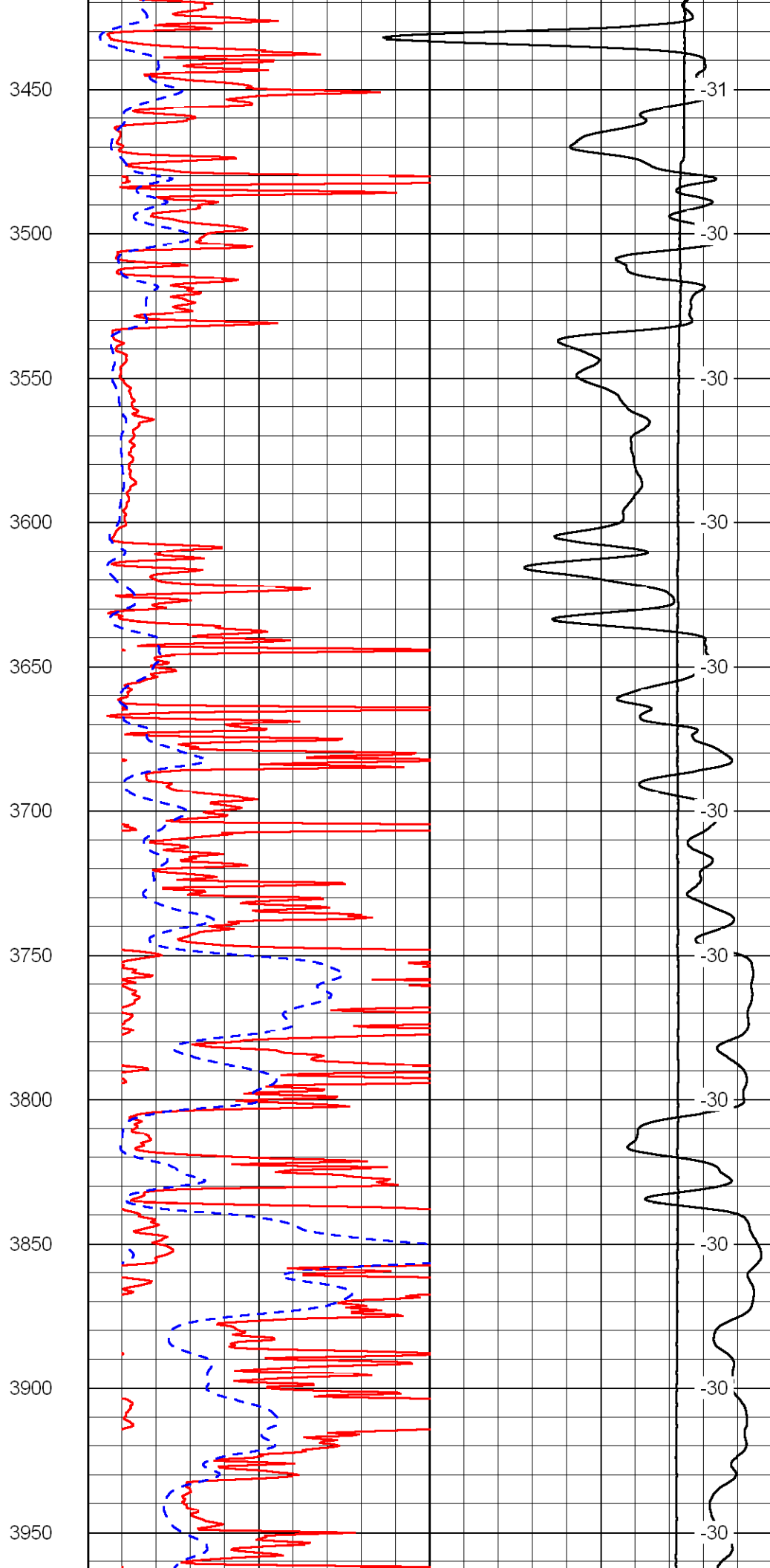
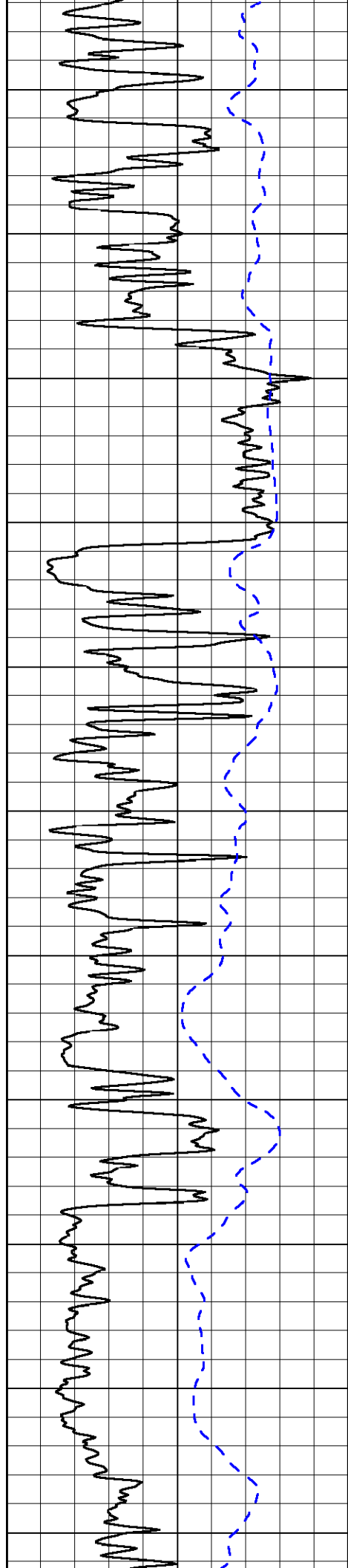


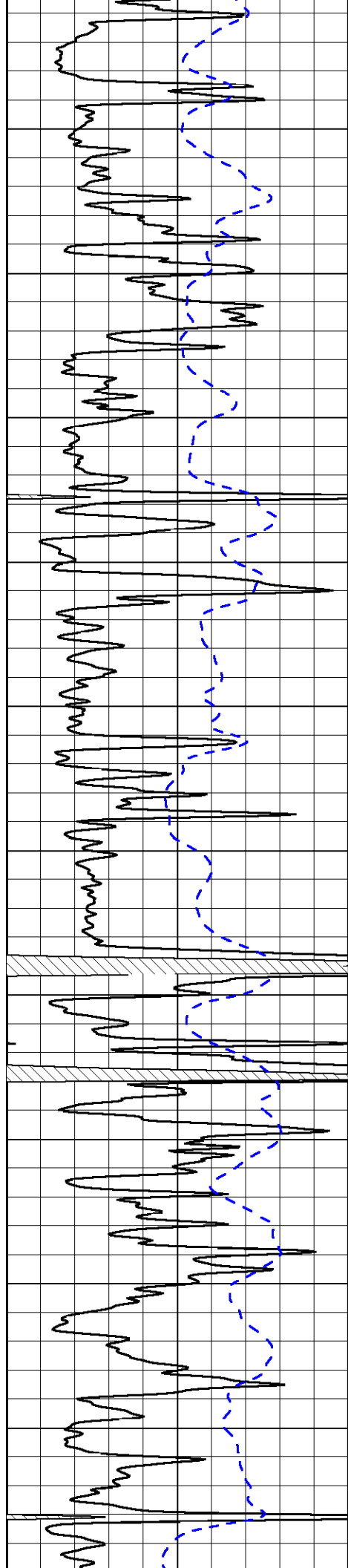




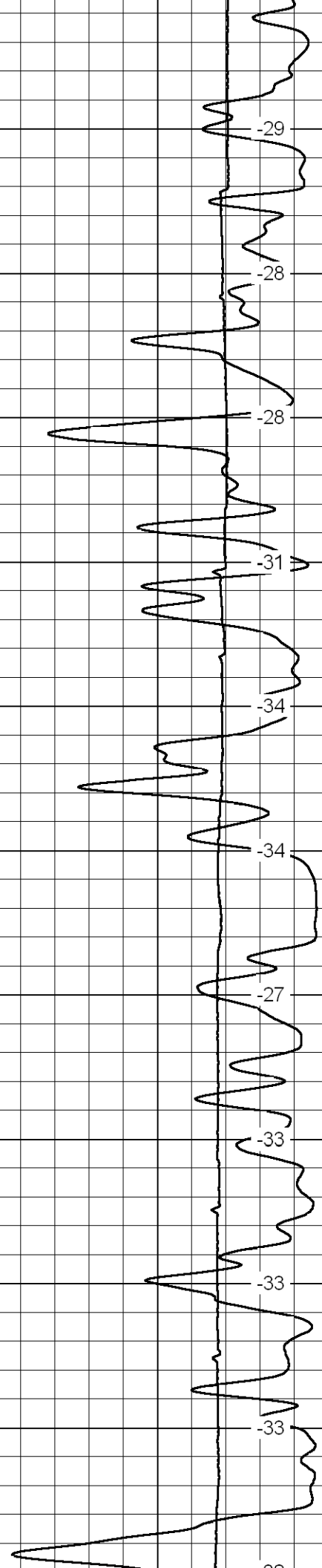
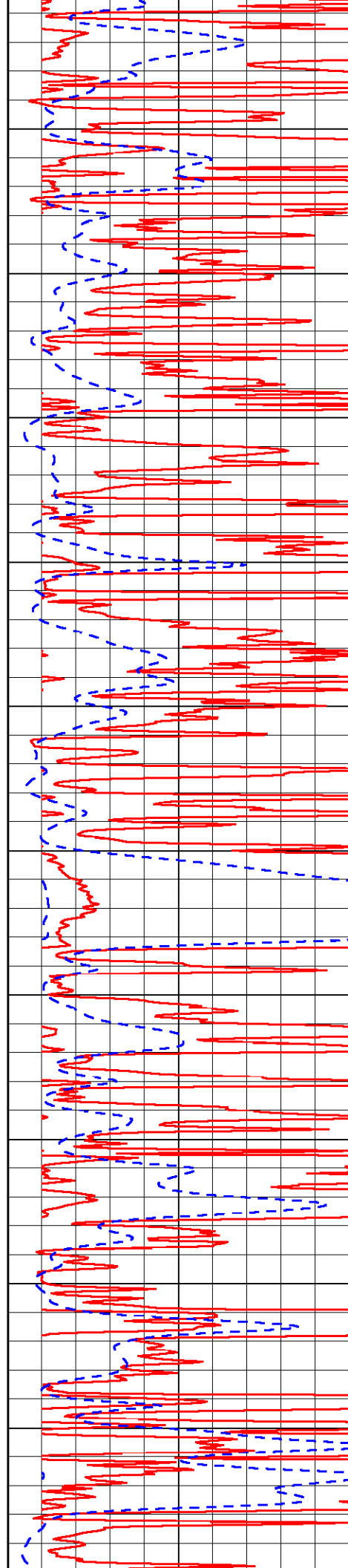


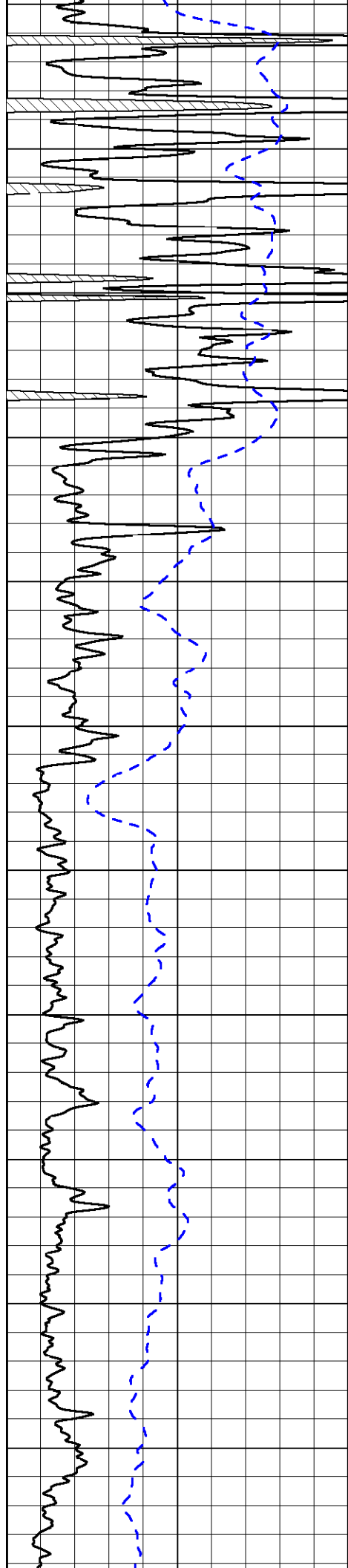




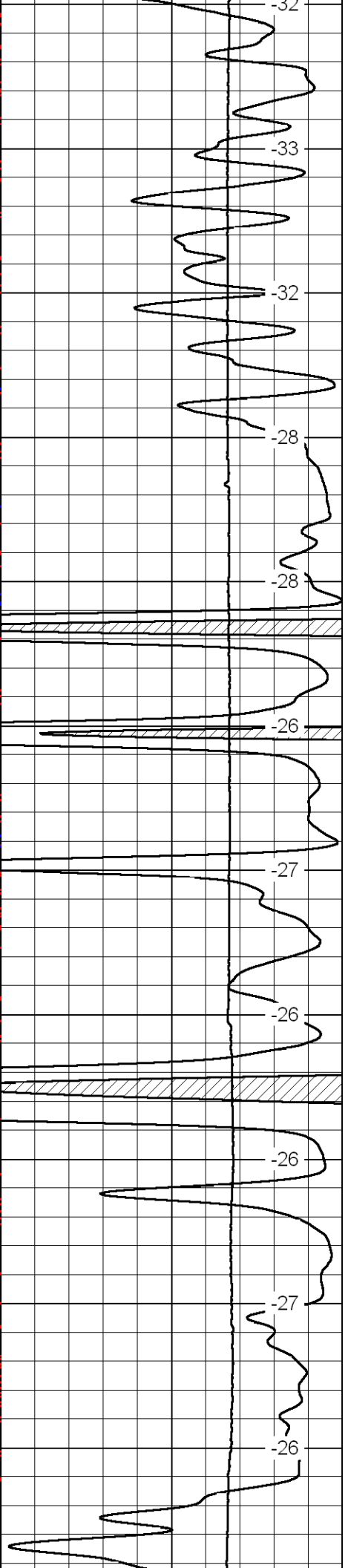
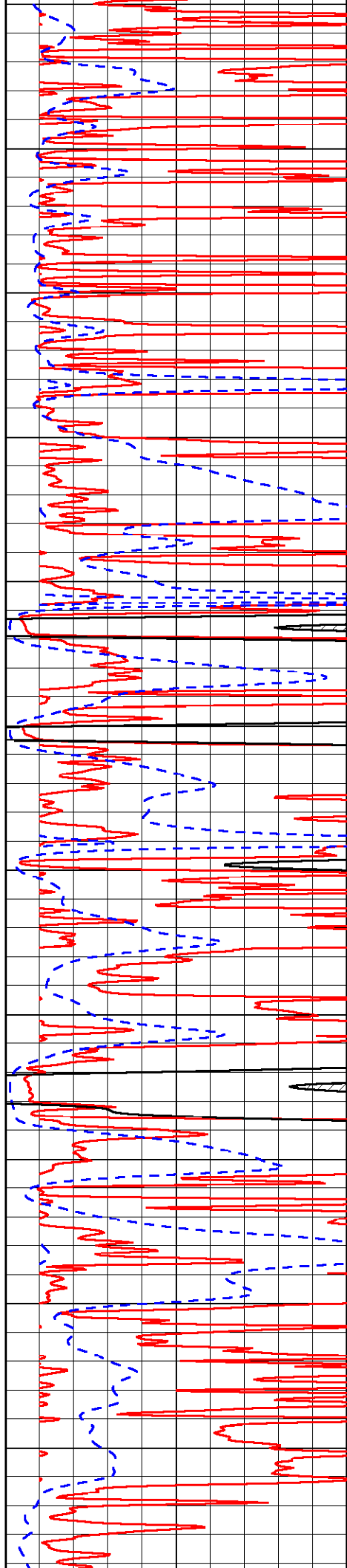


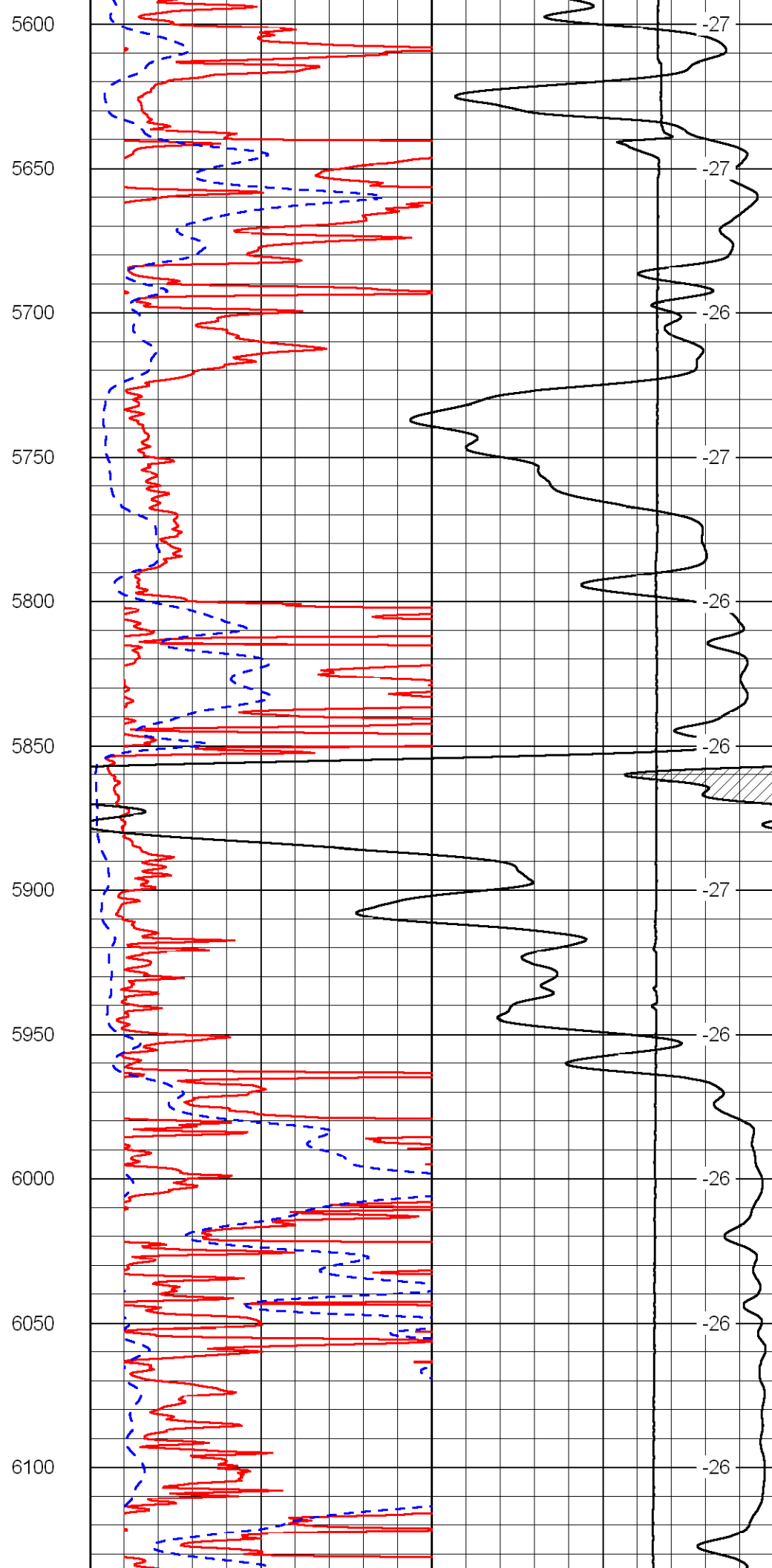
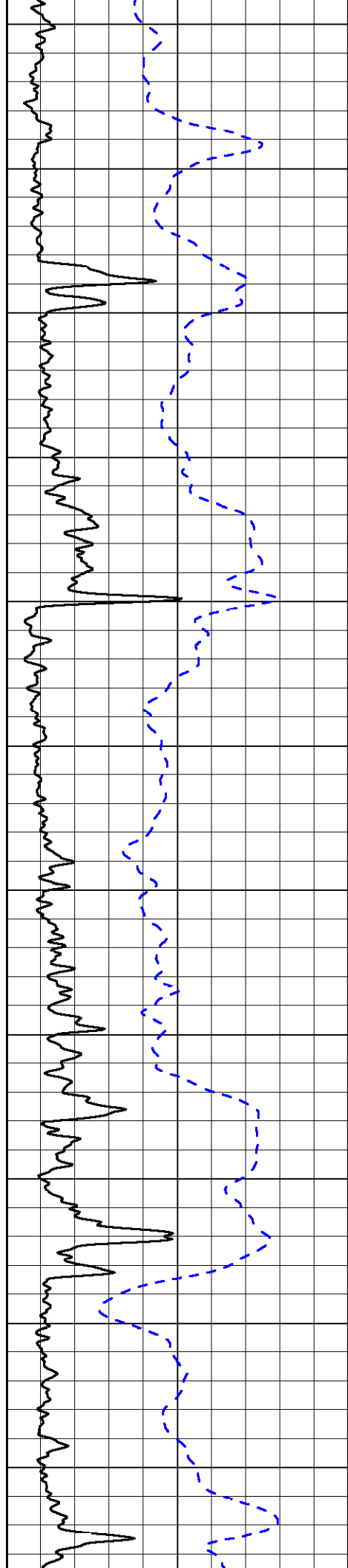
4550
4600
4650
4700
4750
4800
4850
4900
4950
5000
5050

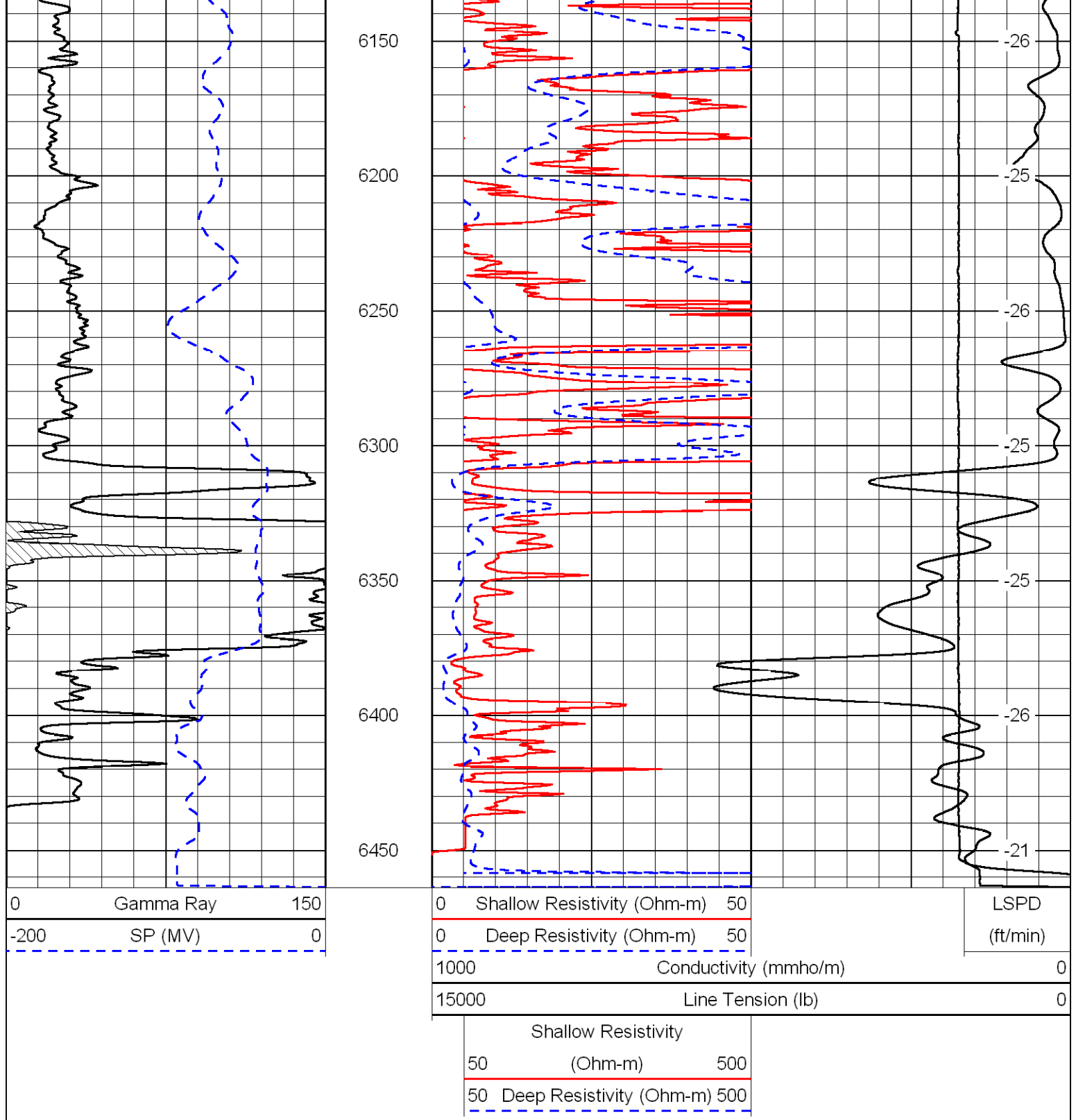




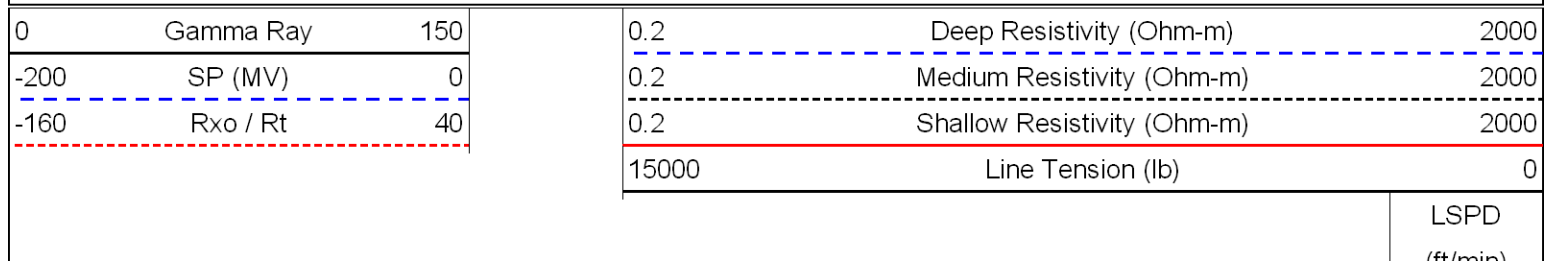
5050
5100
5150
5200
5250
5300
5350
5400
5450
5500
5550

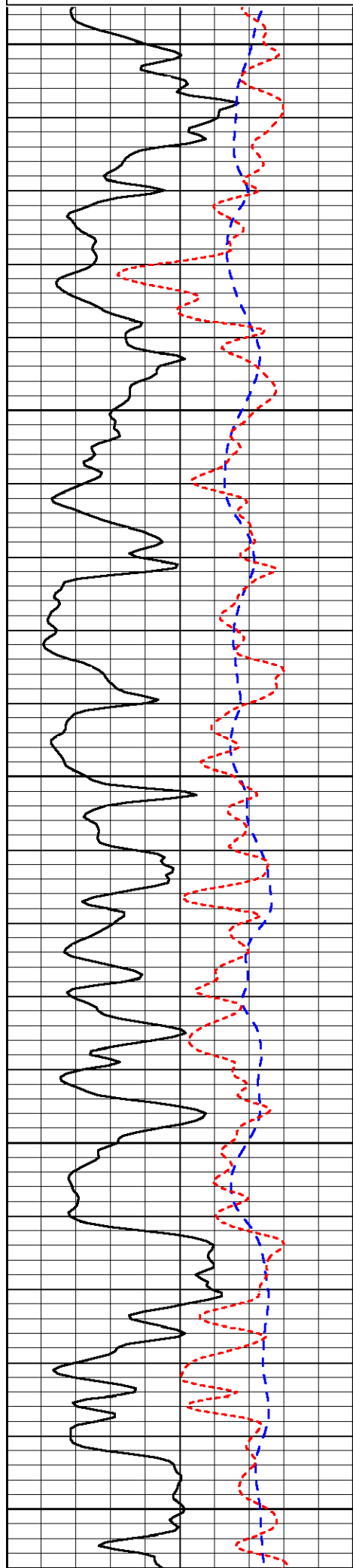






Database File: c:\warrior\data\falcon_norman no. 1-30\falcon120309hd.db
Dataset Pathname: dil/falc2in
Presentation Format: dil
Dataset Creation: Fri Dec 04 04:22:41 2009
Charted by: Depth in Feet scaled 1:240





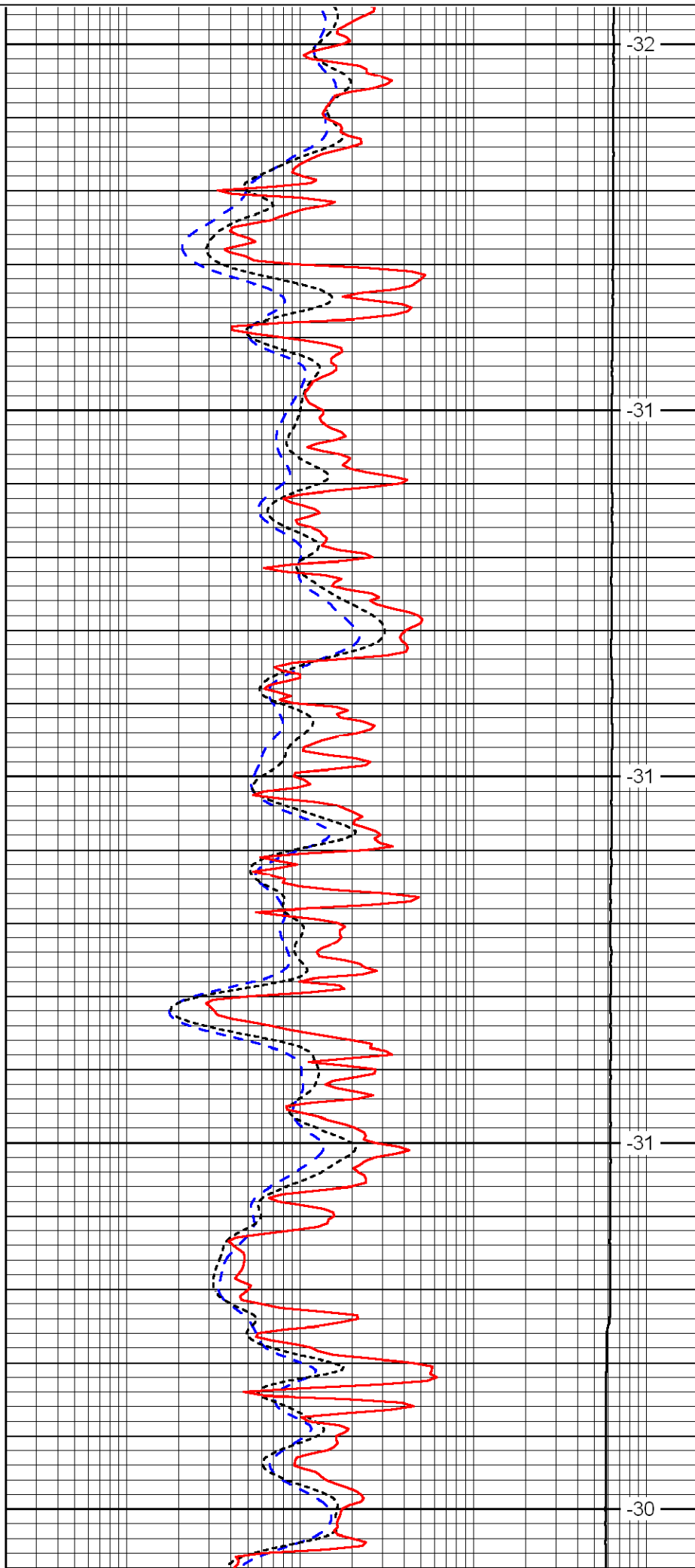
3300

3350

3400

3450

3500



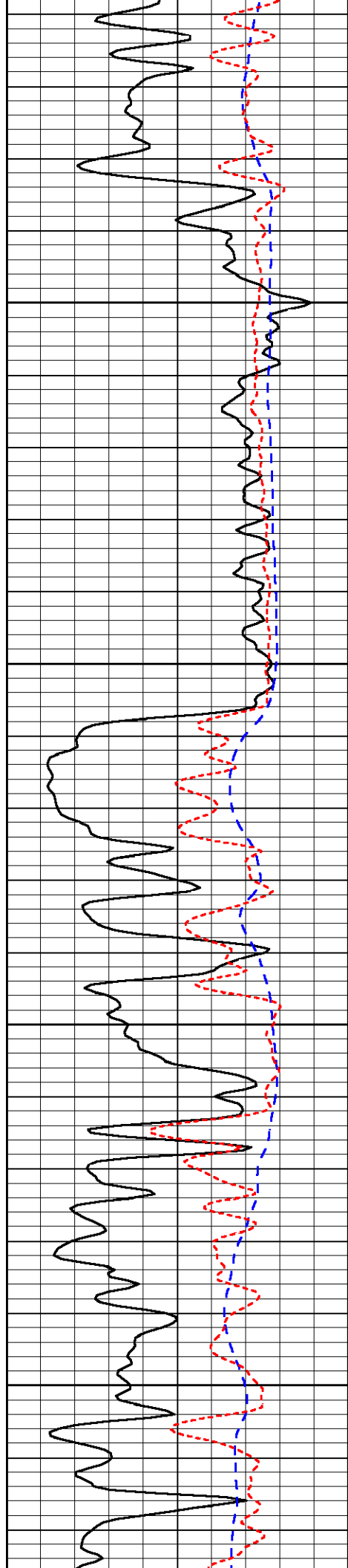
-32

-31

-31

-31

-30

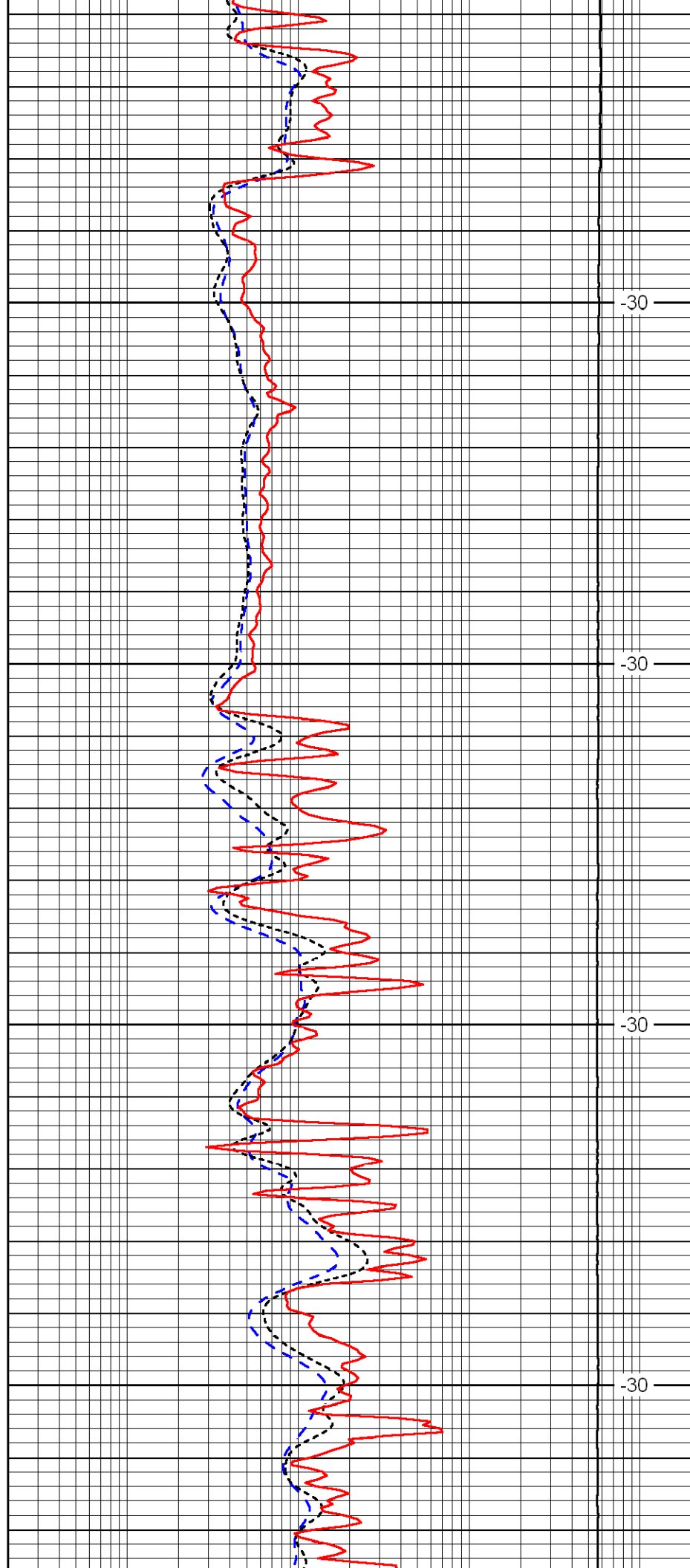


3550

3600

3650

3700

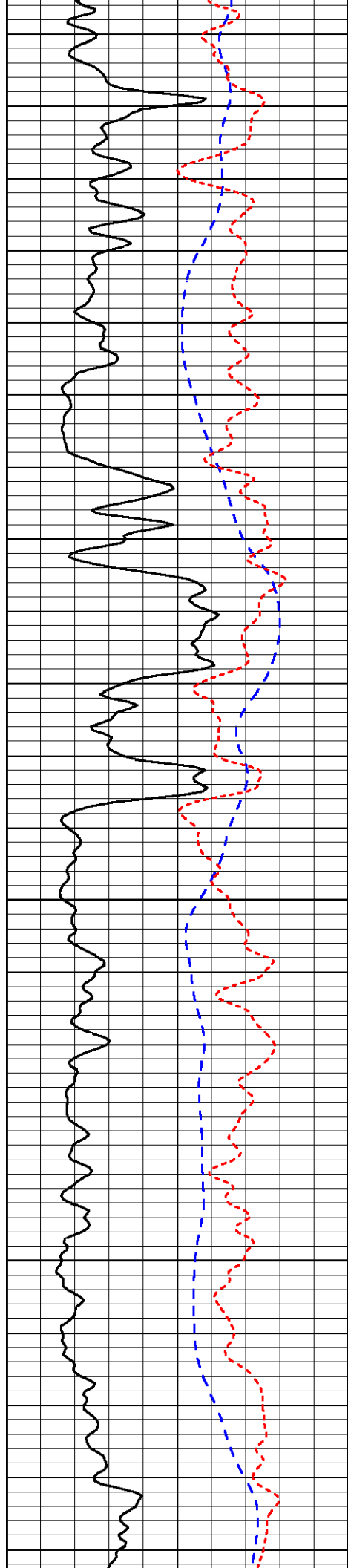


-30

-30

-30

-30

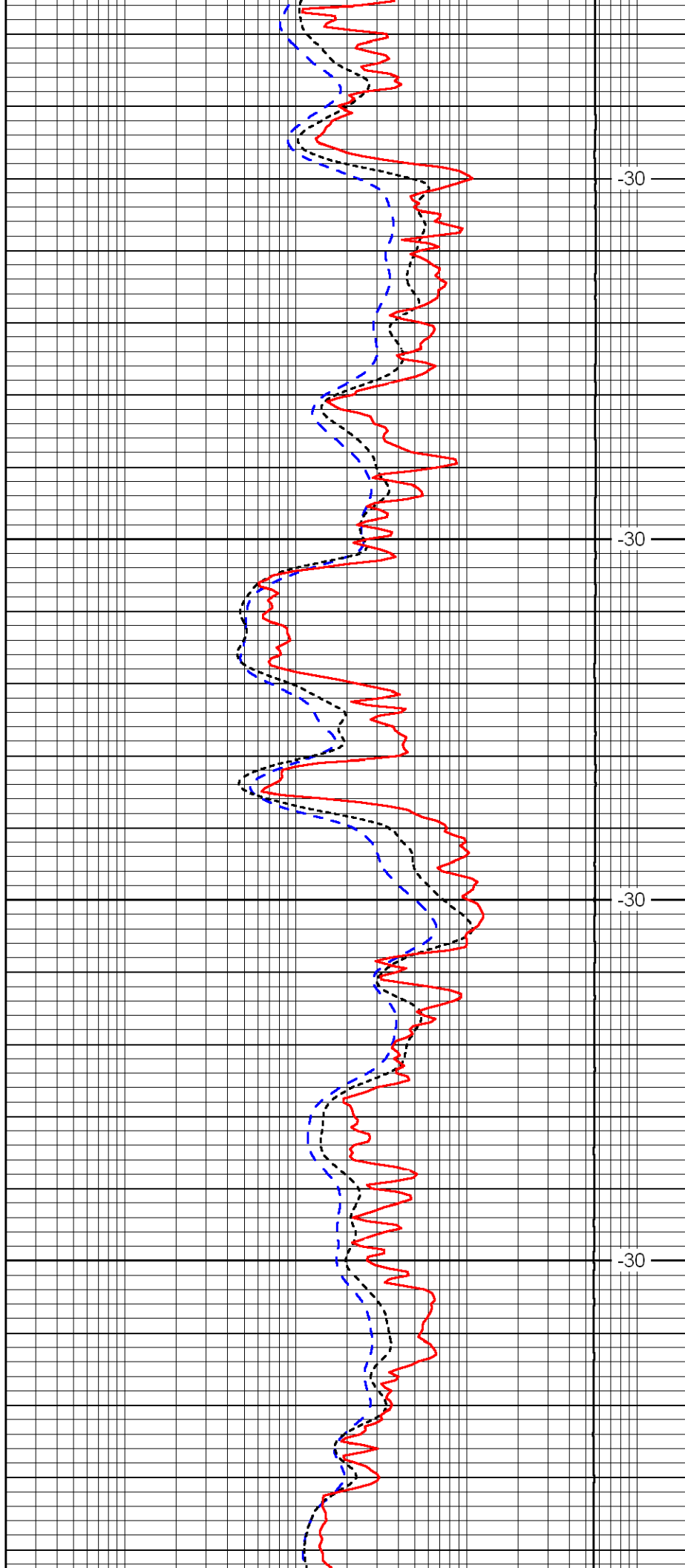


3750

3800

3850

3900

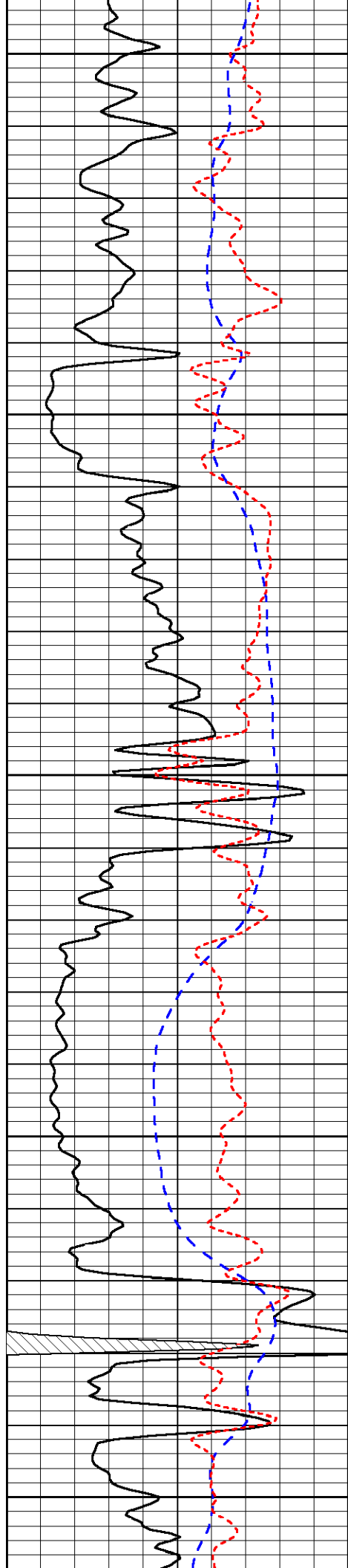


-30

-30

-30

-30



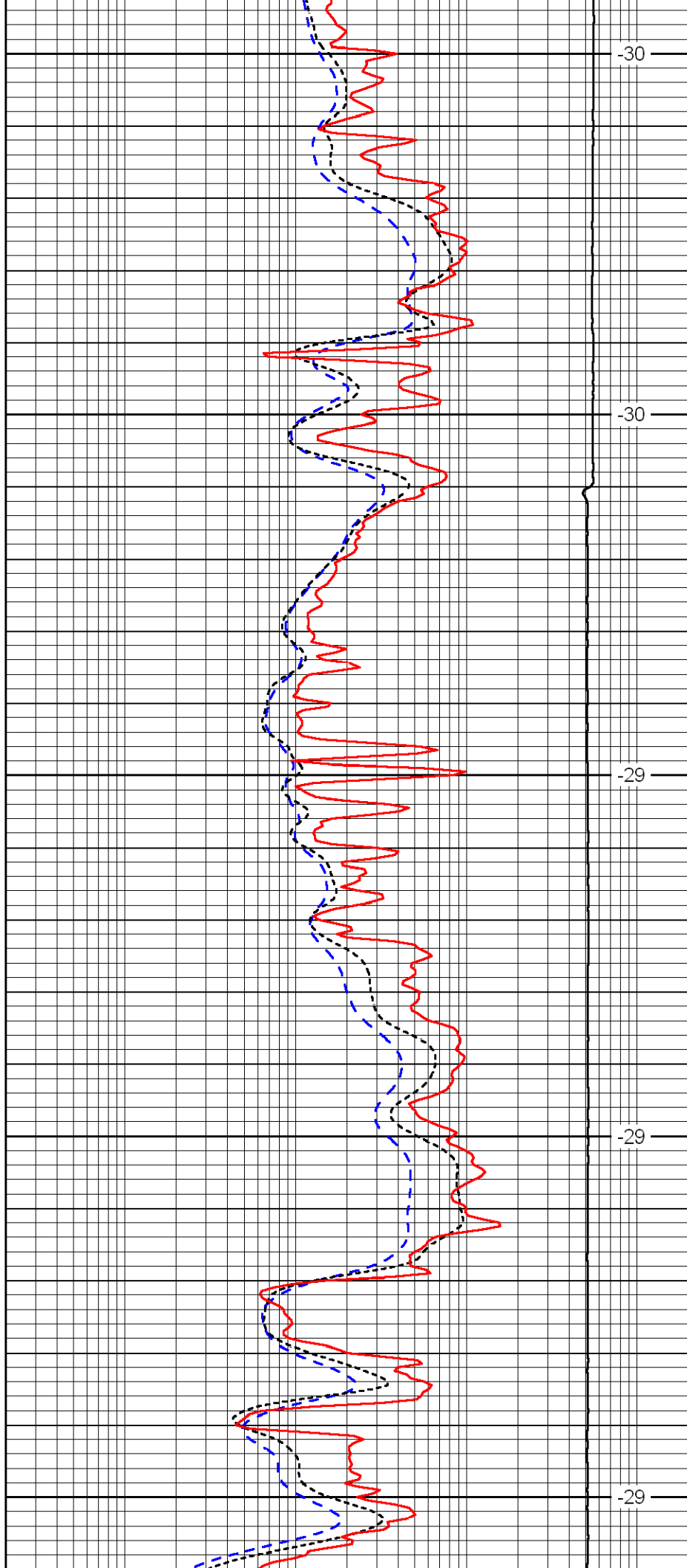
3950

4000

4050

4100

4150



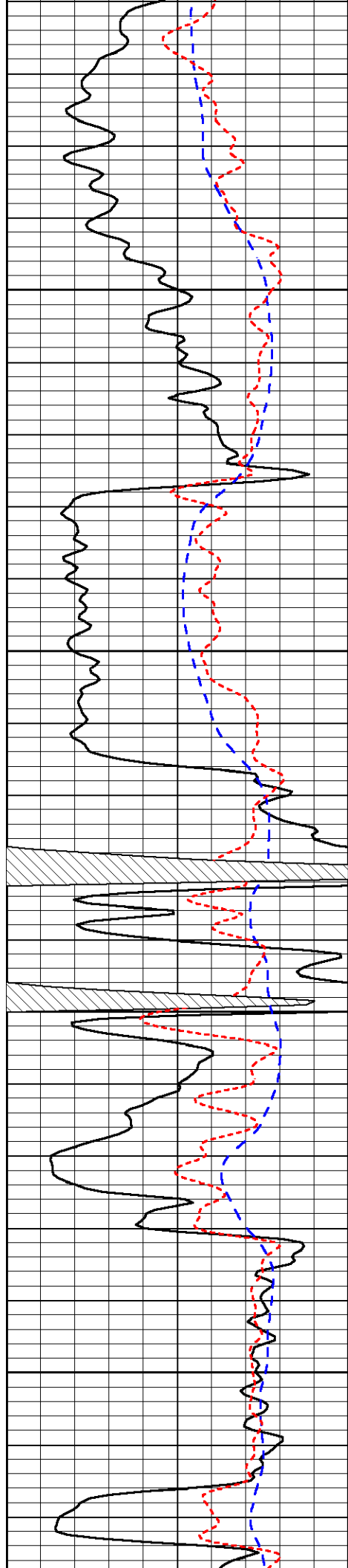
-30

-30

-29

-29

-29

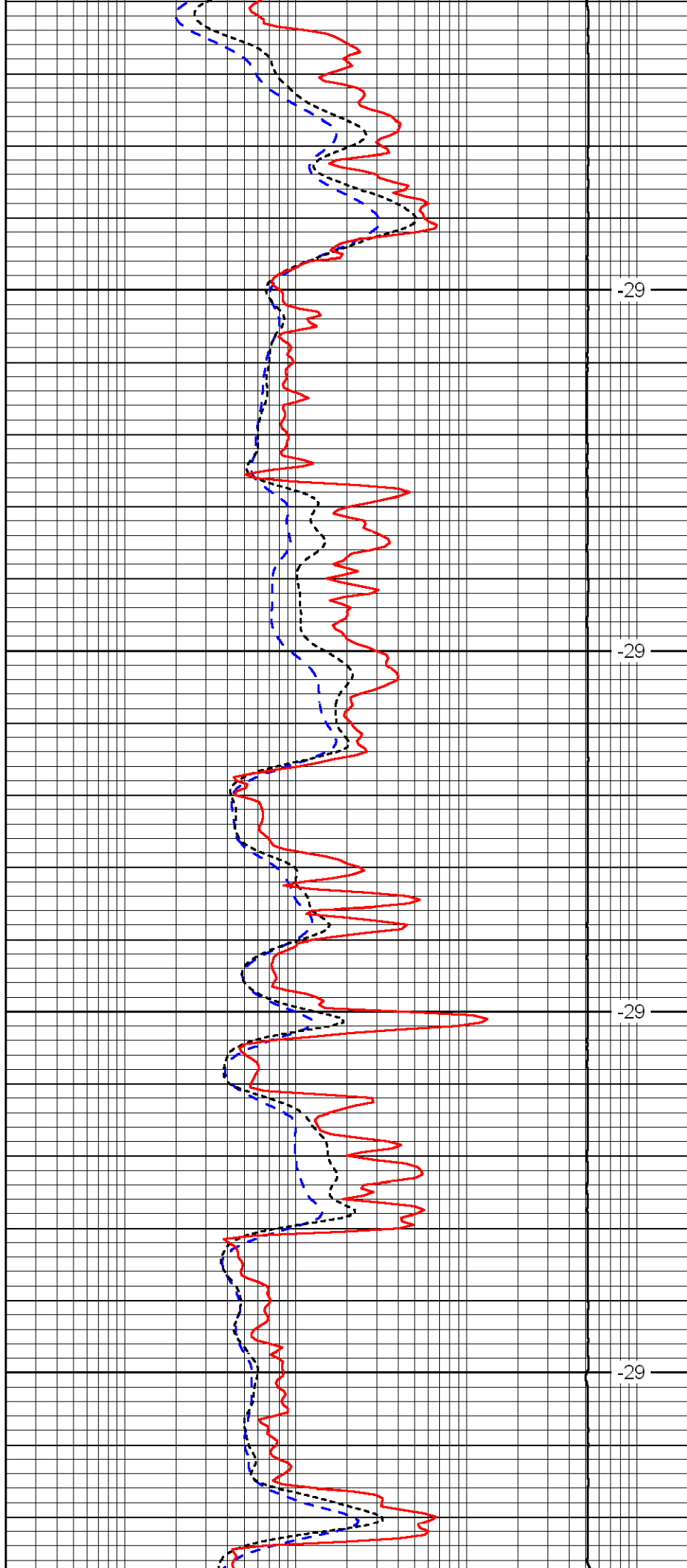


4200

4250

4300

4350

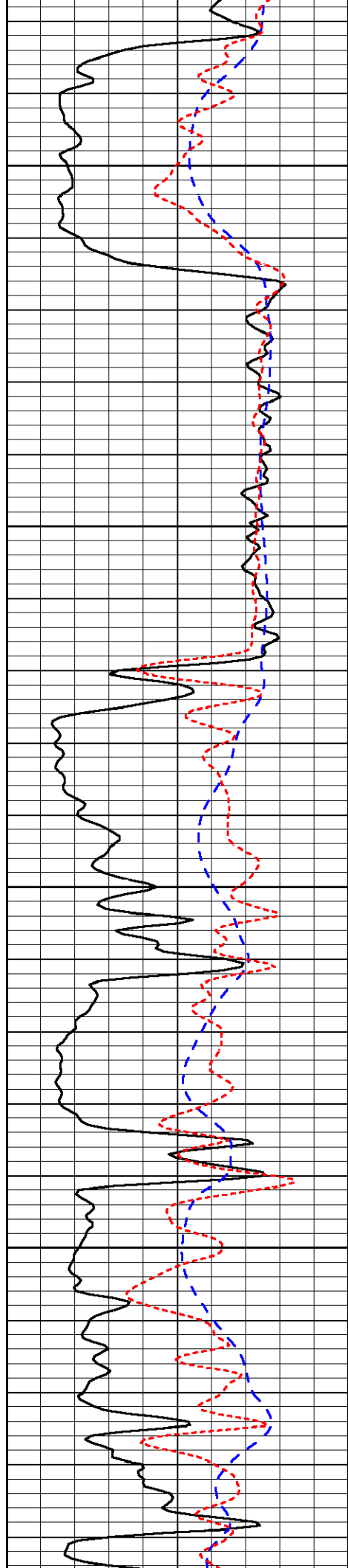


-29

-29

-29

-29

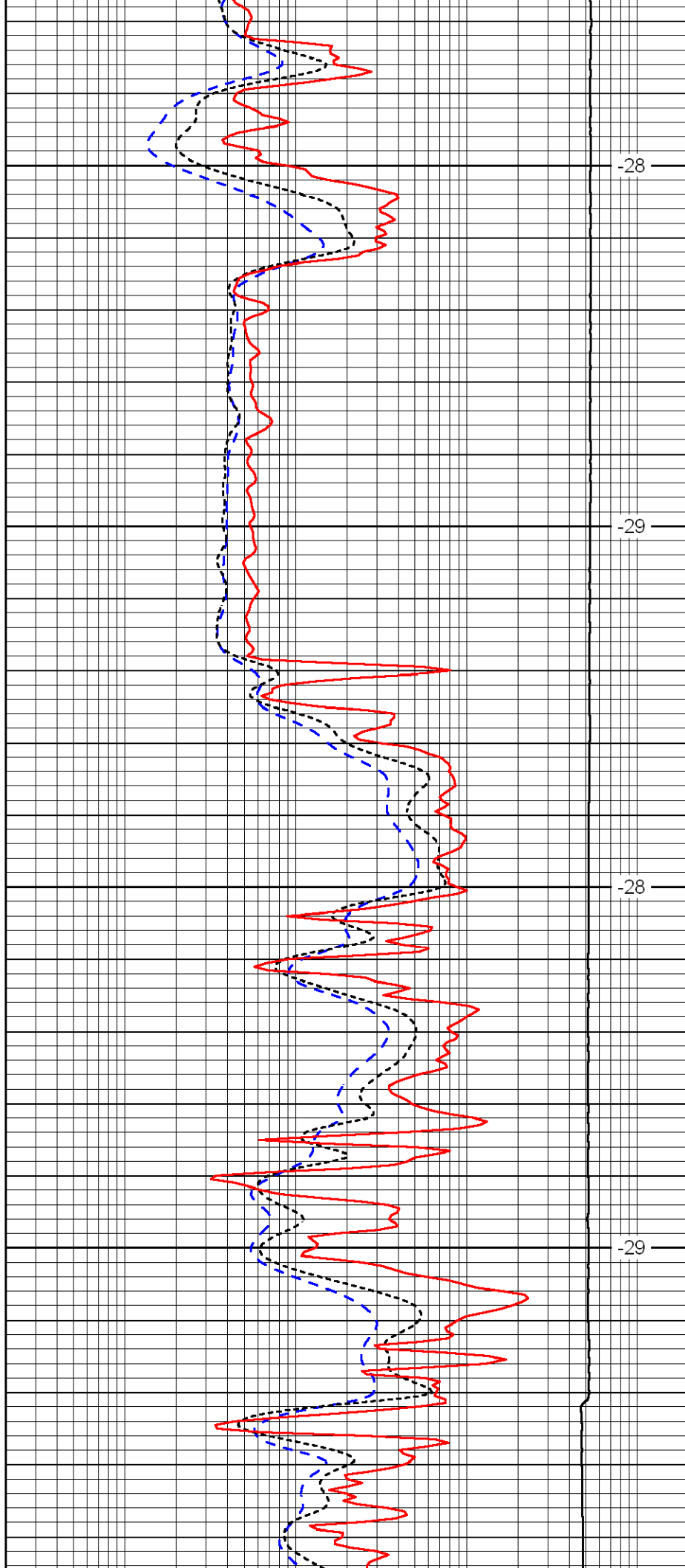


4400

4450

4500

4550

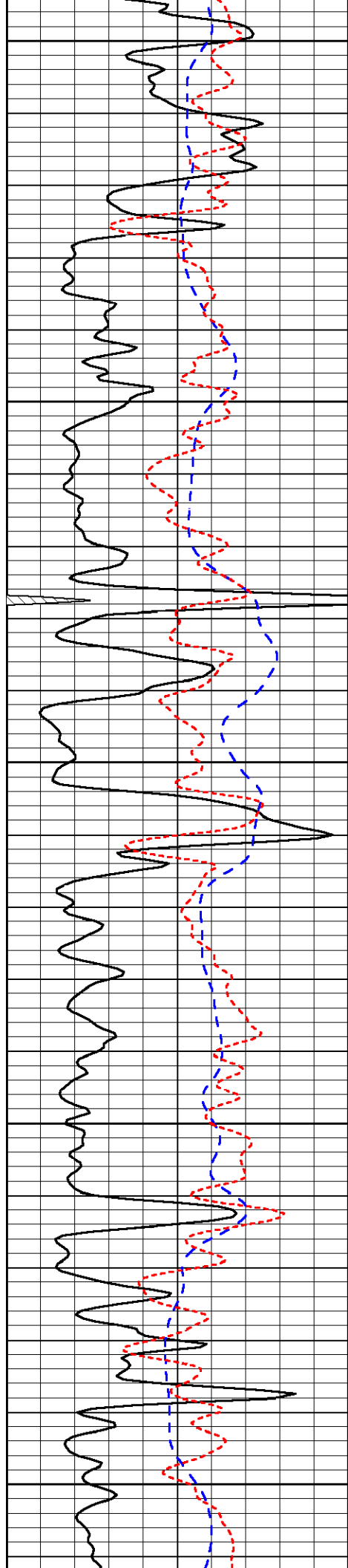


-28

-29

-28

-29



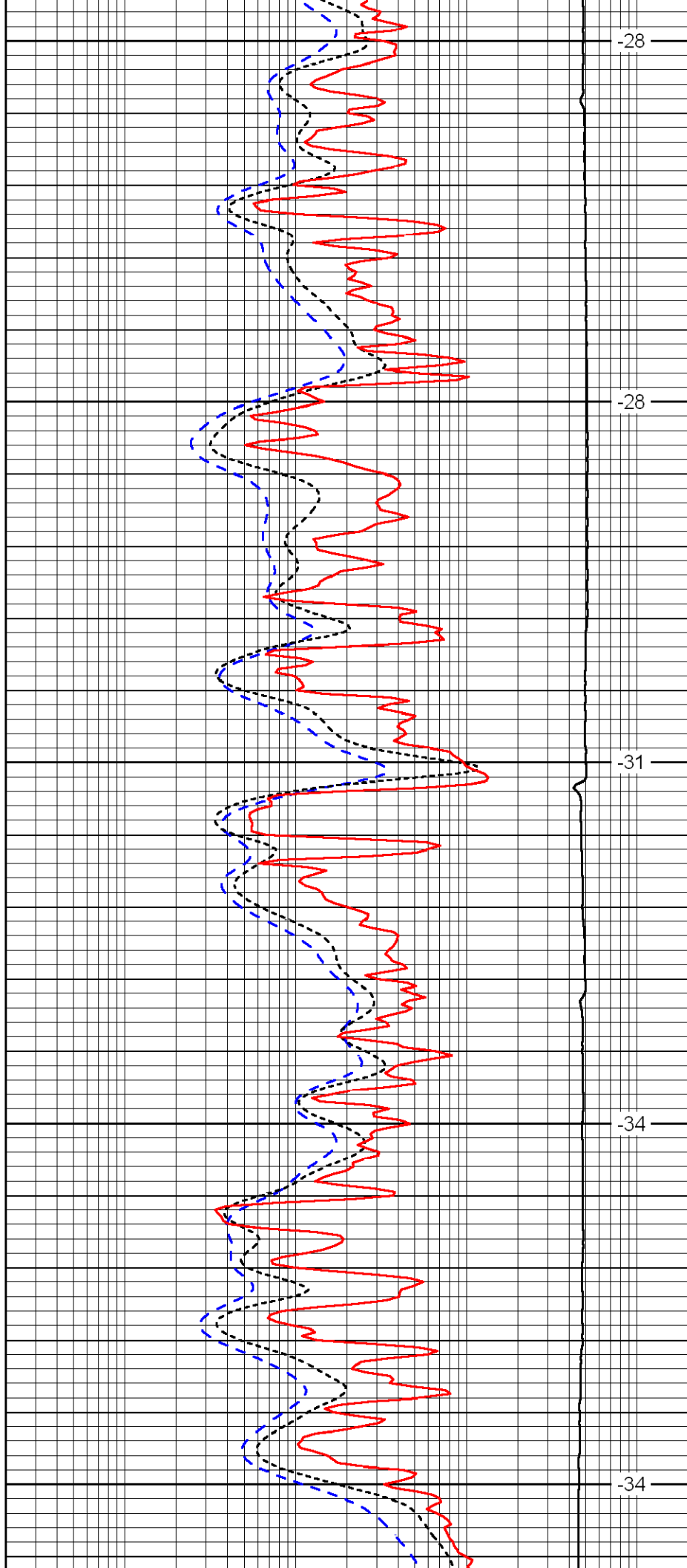
4600

4650

4700

4750

4800



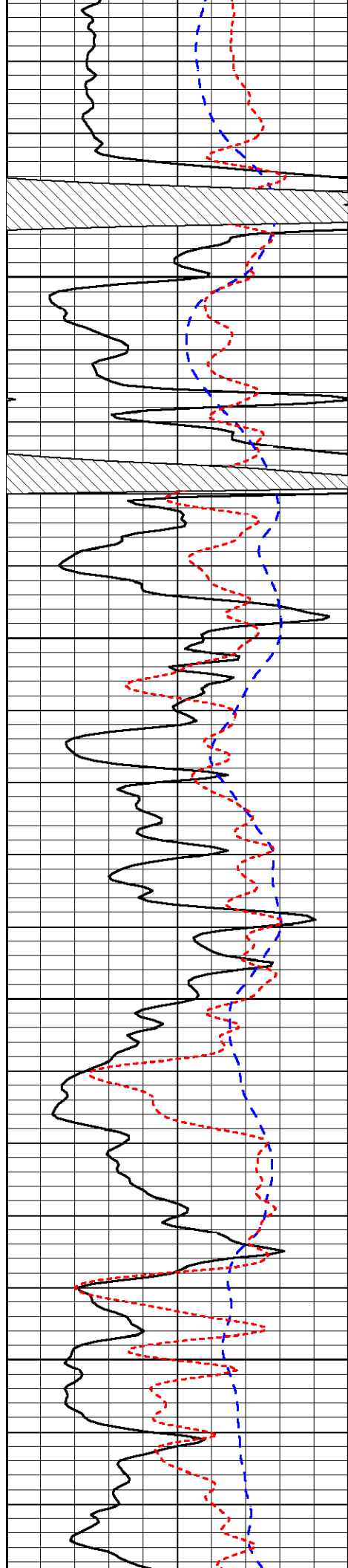
-28

-28

-31

-34

-34

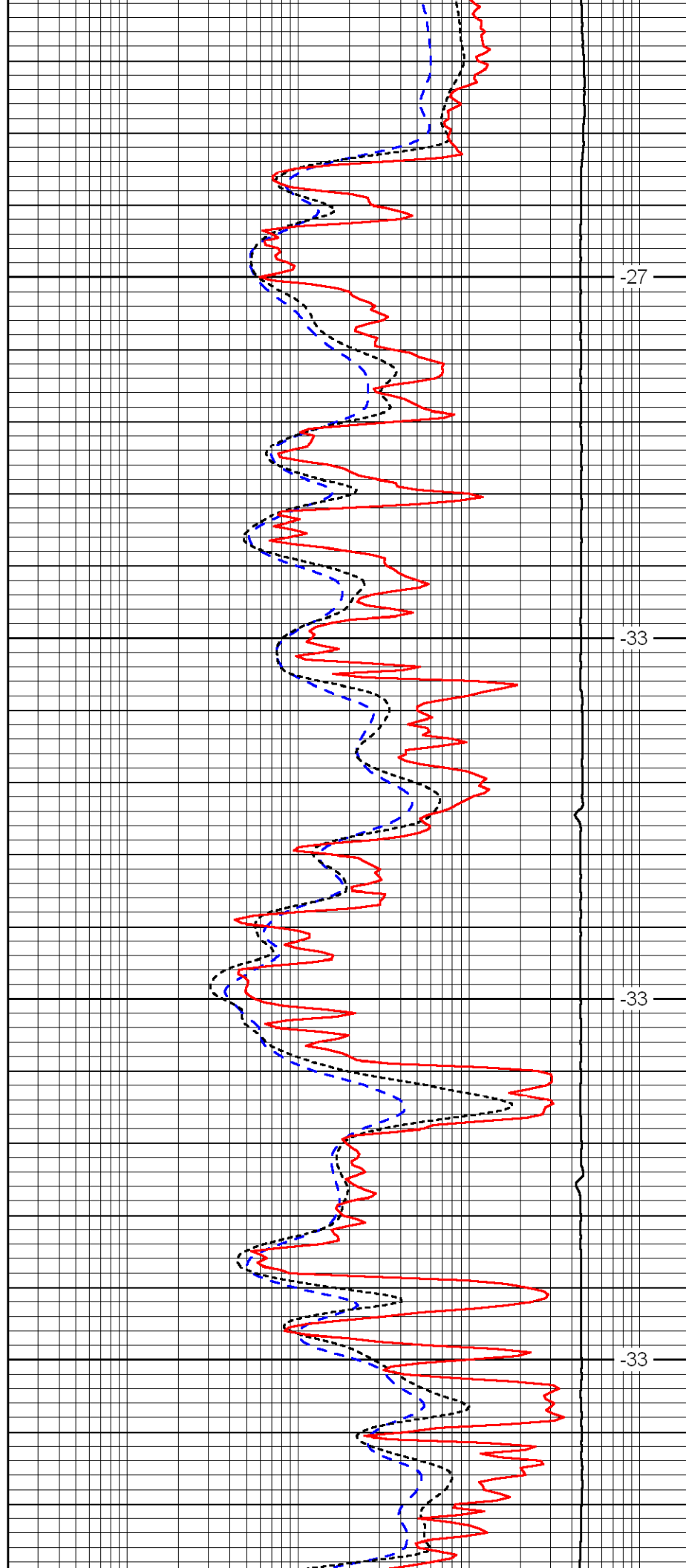


4850

4900

4950

5000

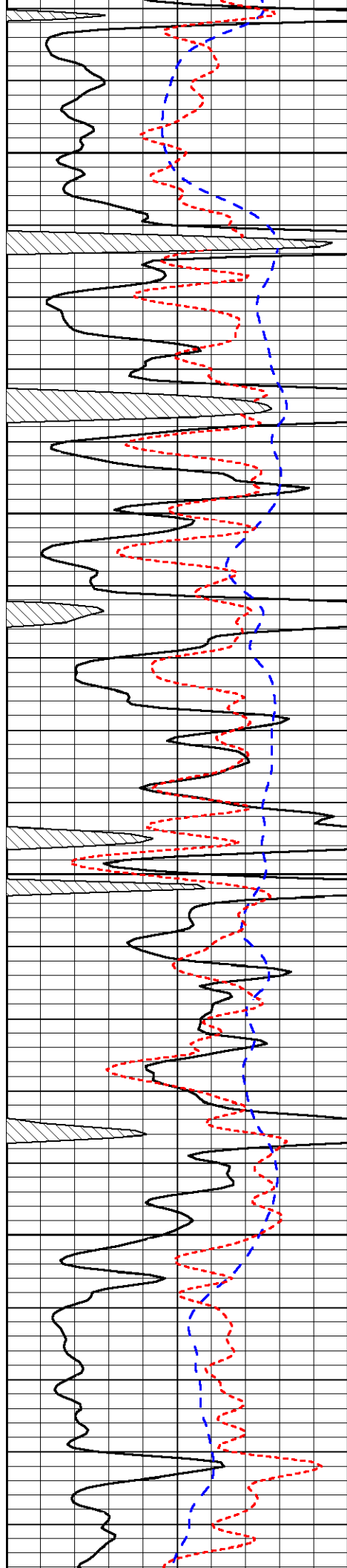


-27

-33

-33

-33

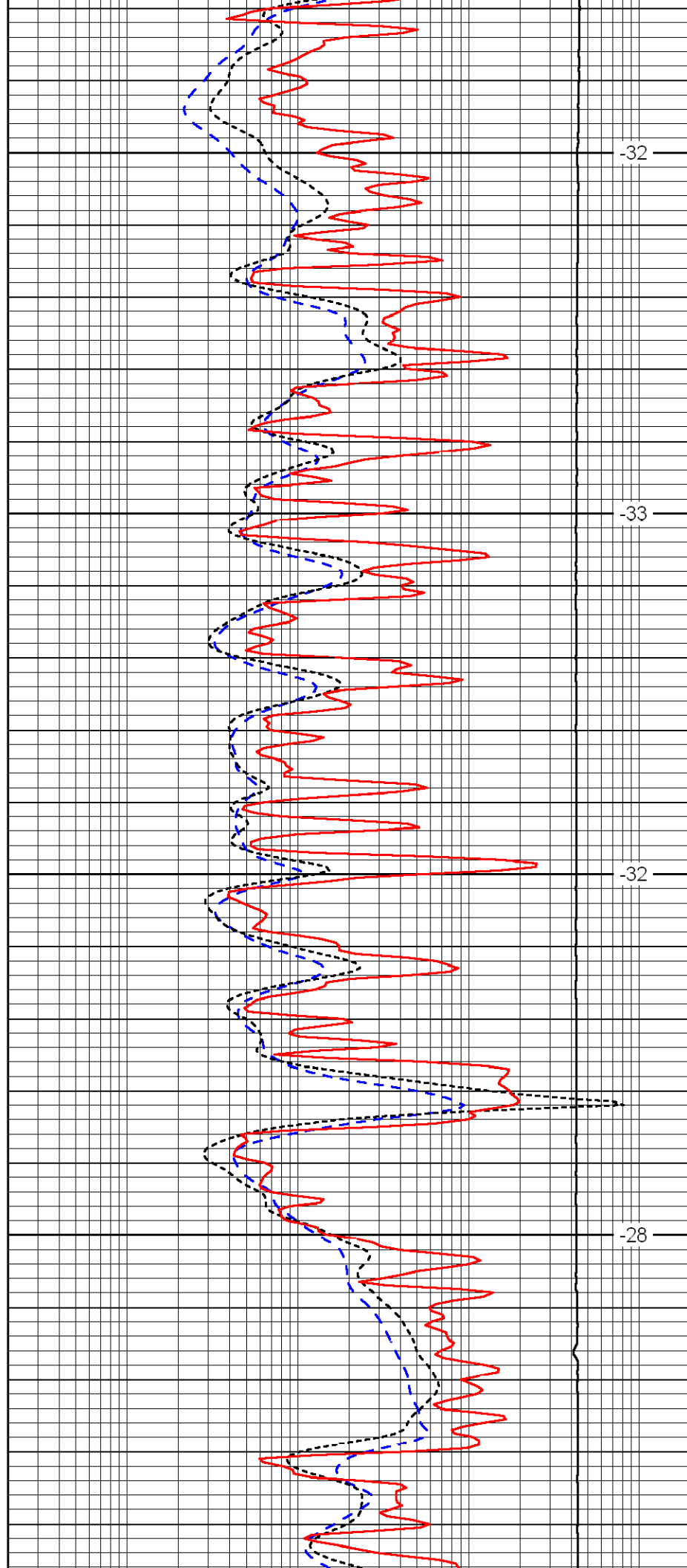


5050

5100

5150

5200

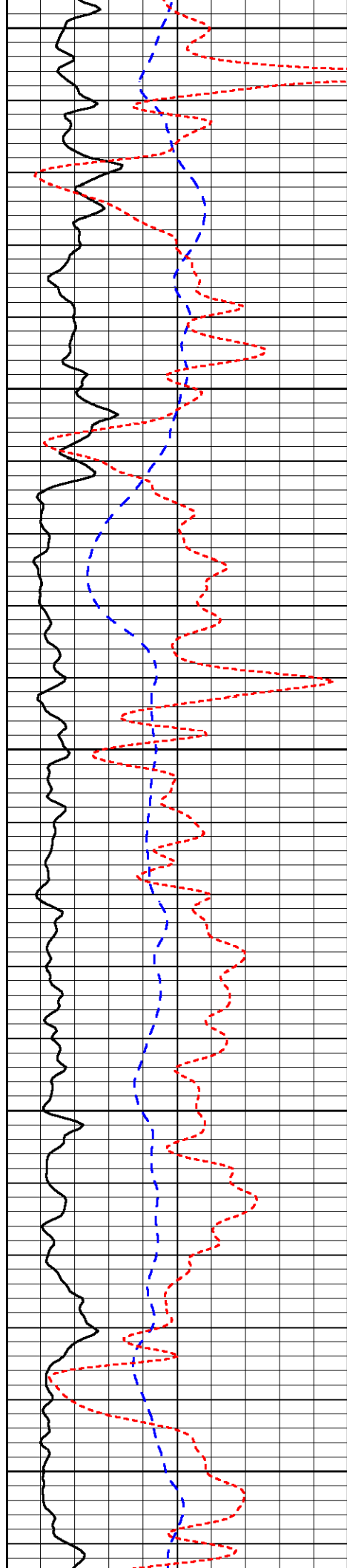


-32

-33

-32

-28



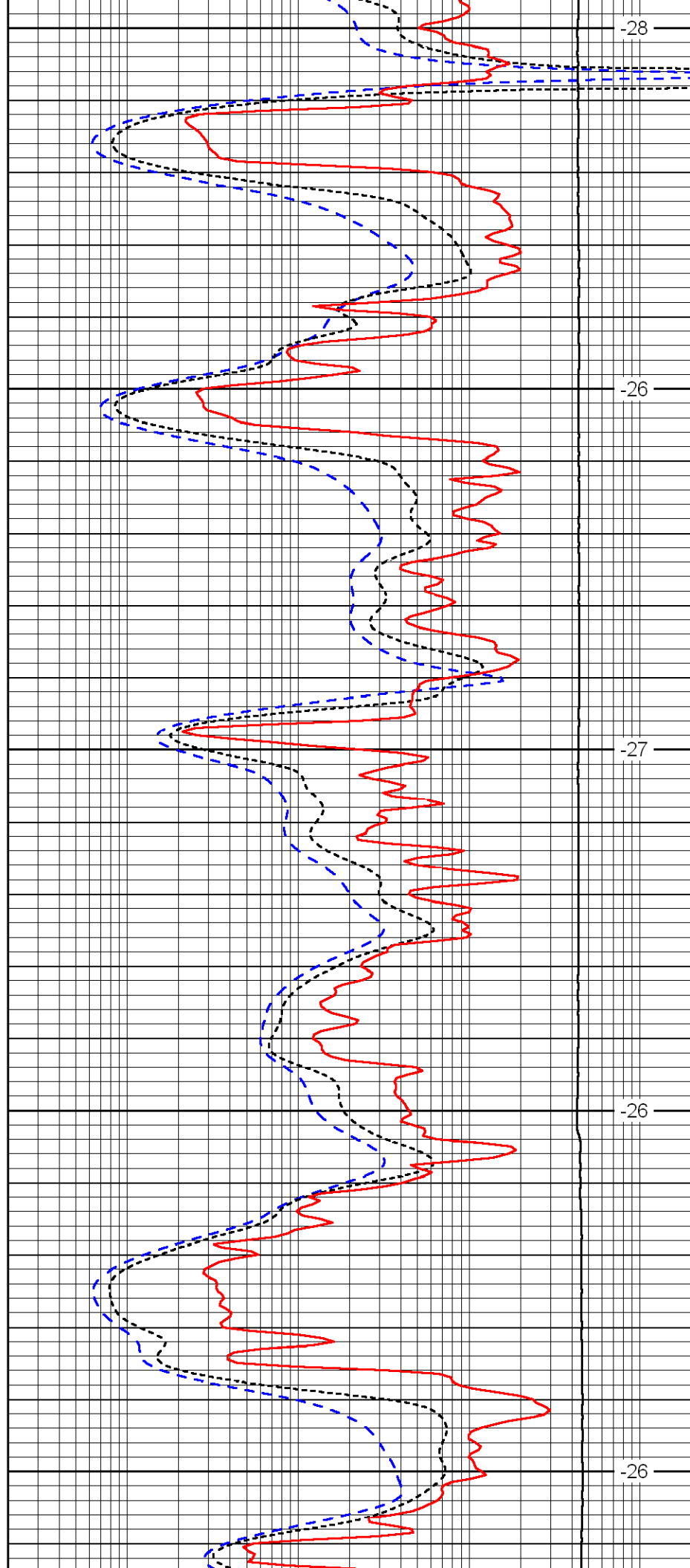
5250

5300

5350

5400

5450



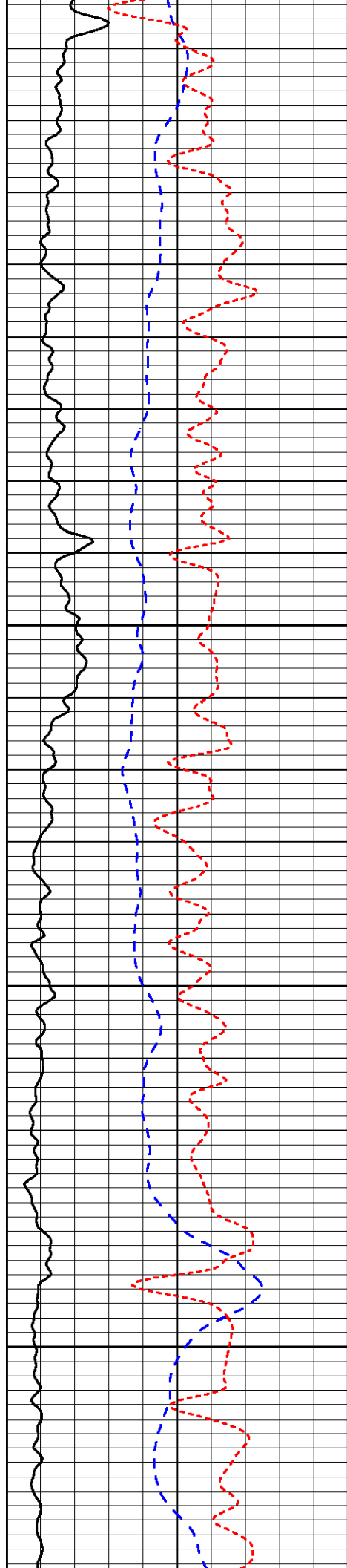
-28

-26

-27

-26

-26

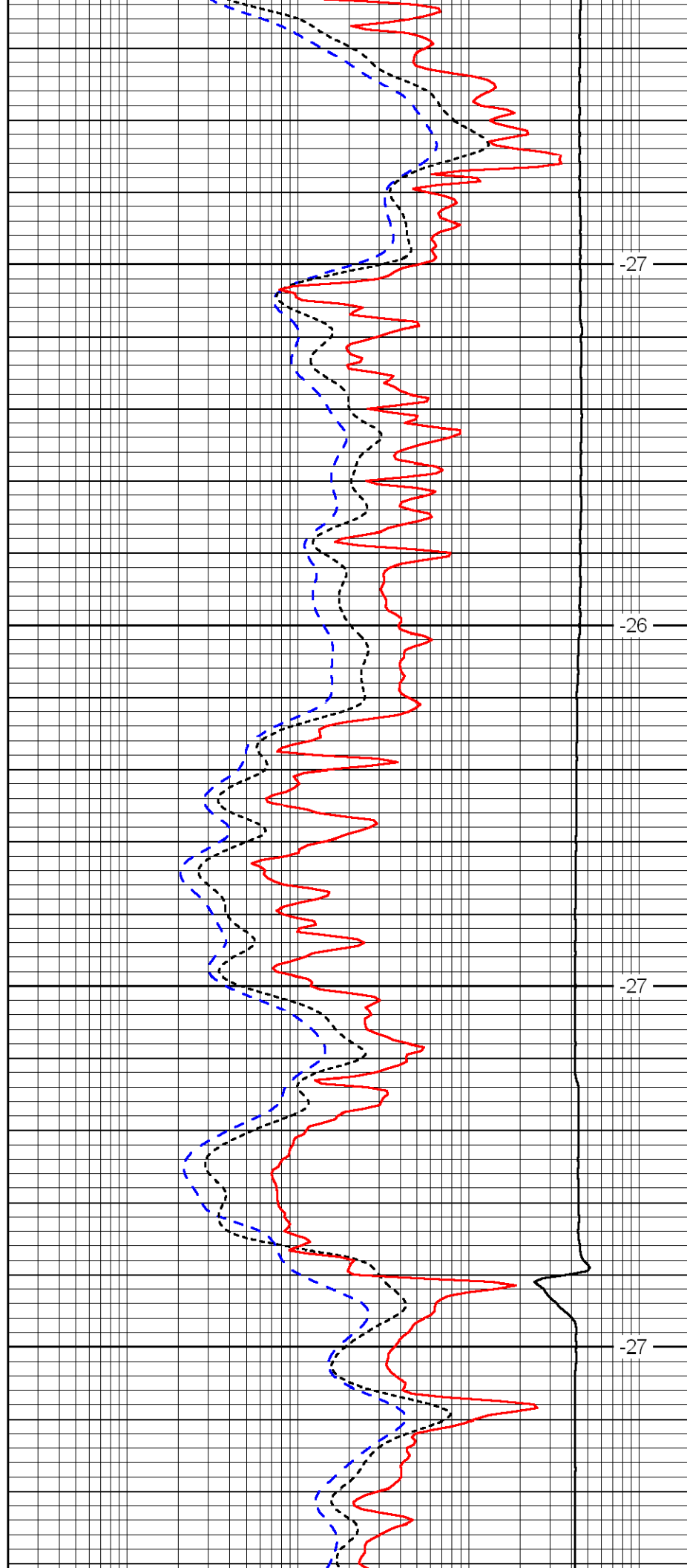


5500

5550

5600

5650

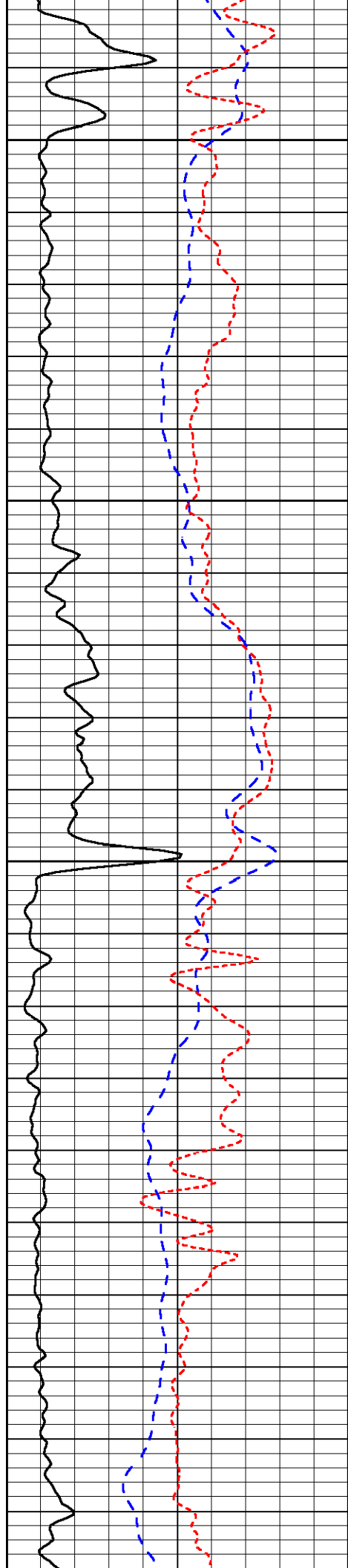


-27

-26

-27

-27

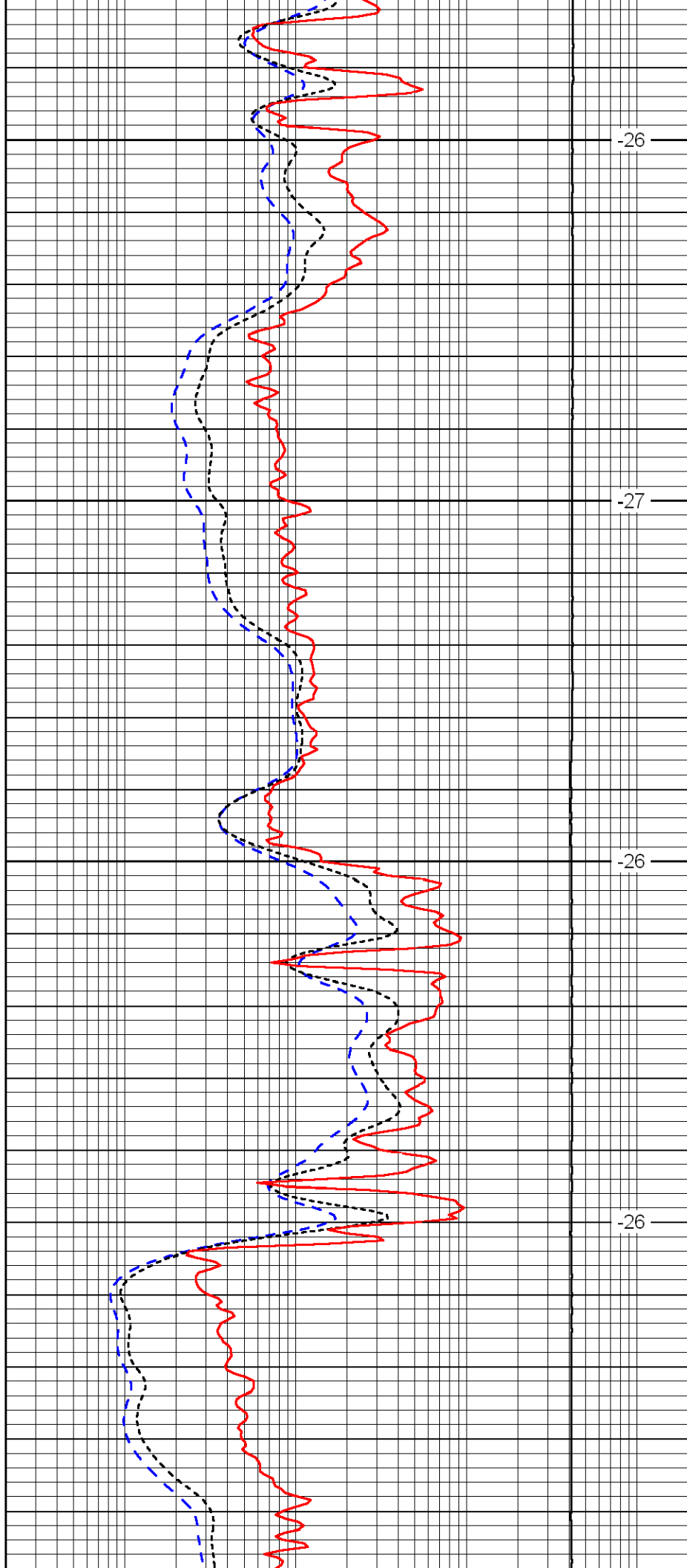


5700

5750

5800

5850

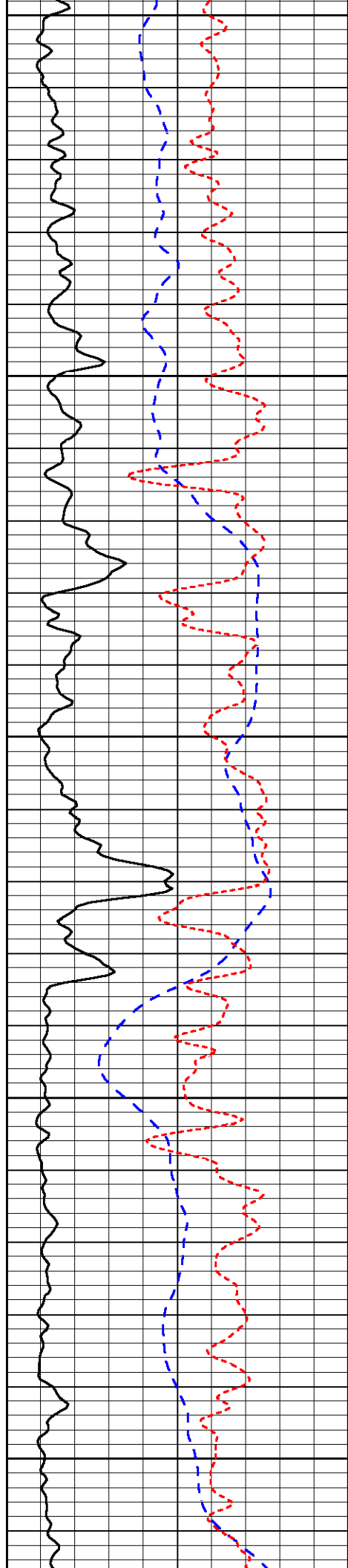


-26

-27

-26

-26



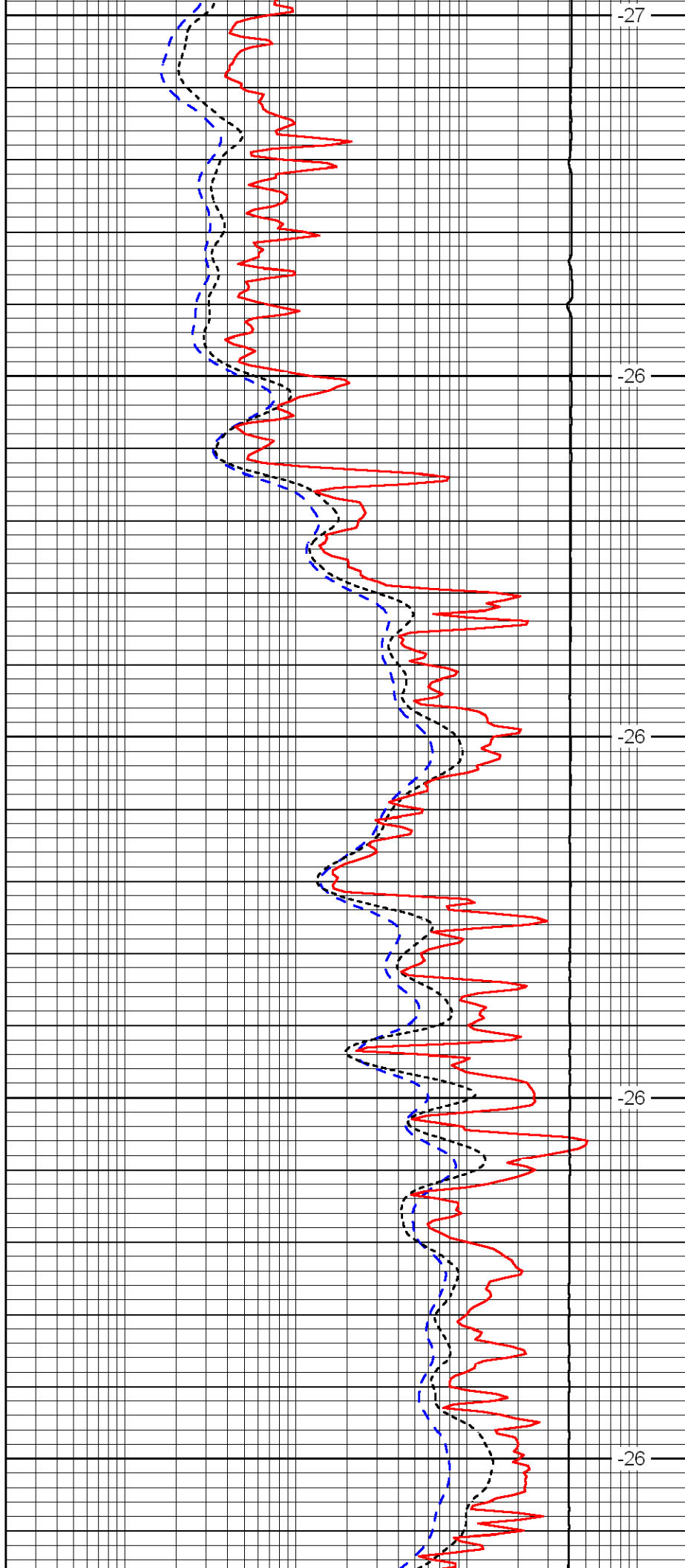
5900

5950

6000

6050

6100



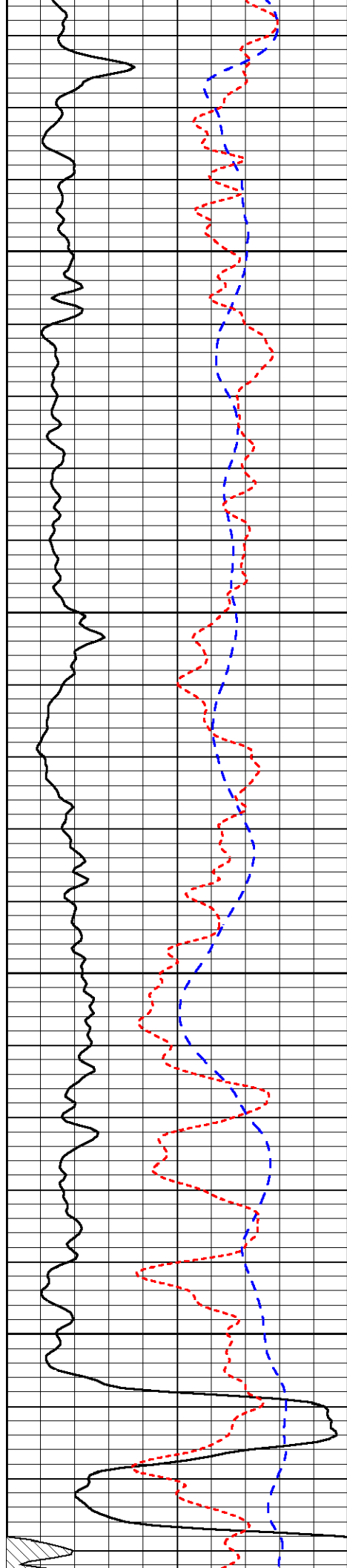
-27

-26

-26

-26

-26

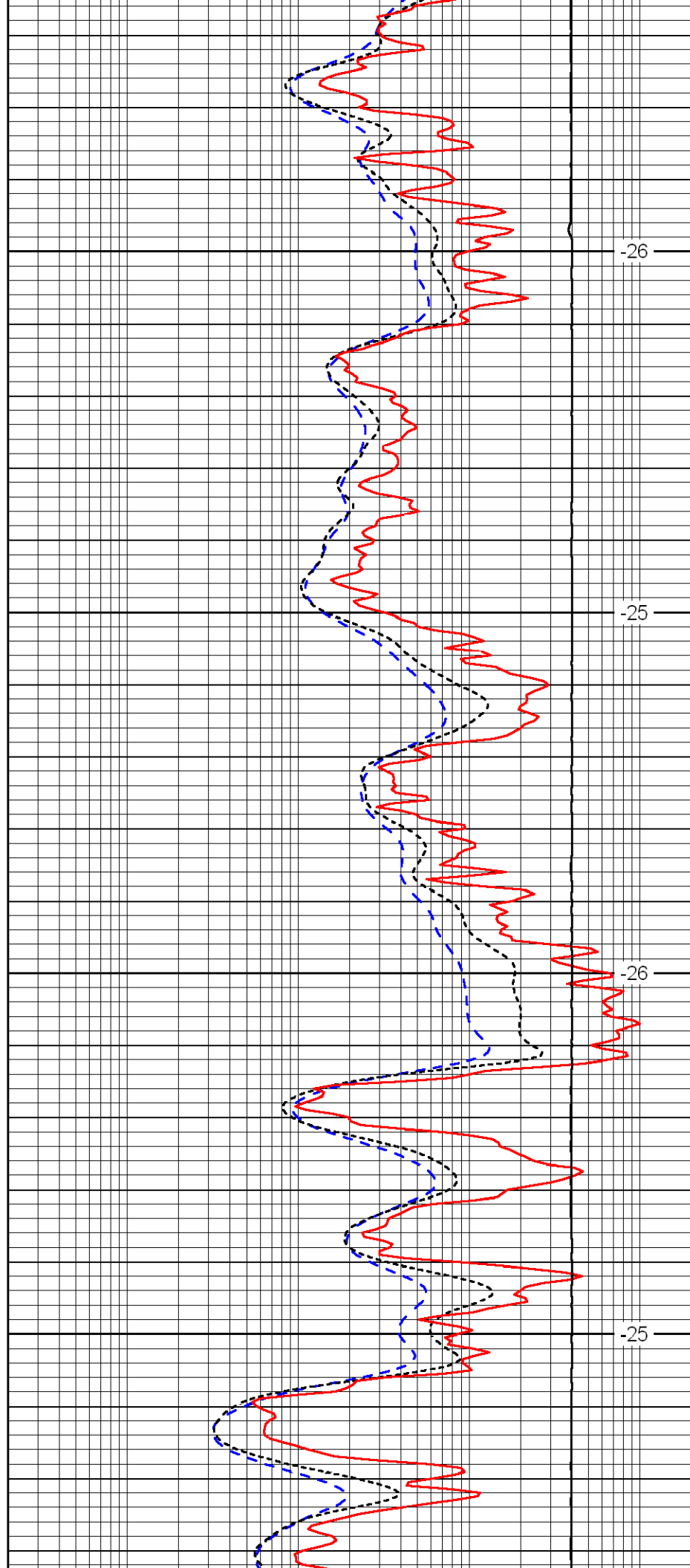


6150

6200

6250

6300

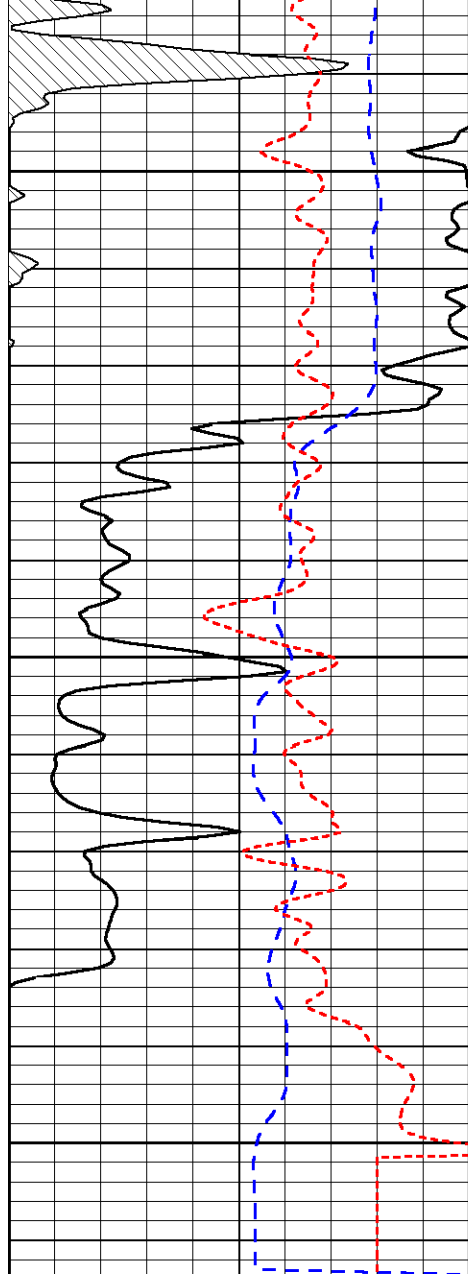


-26

-25

-26

-25

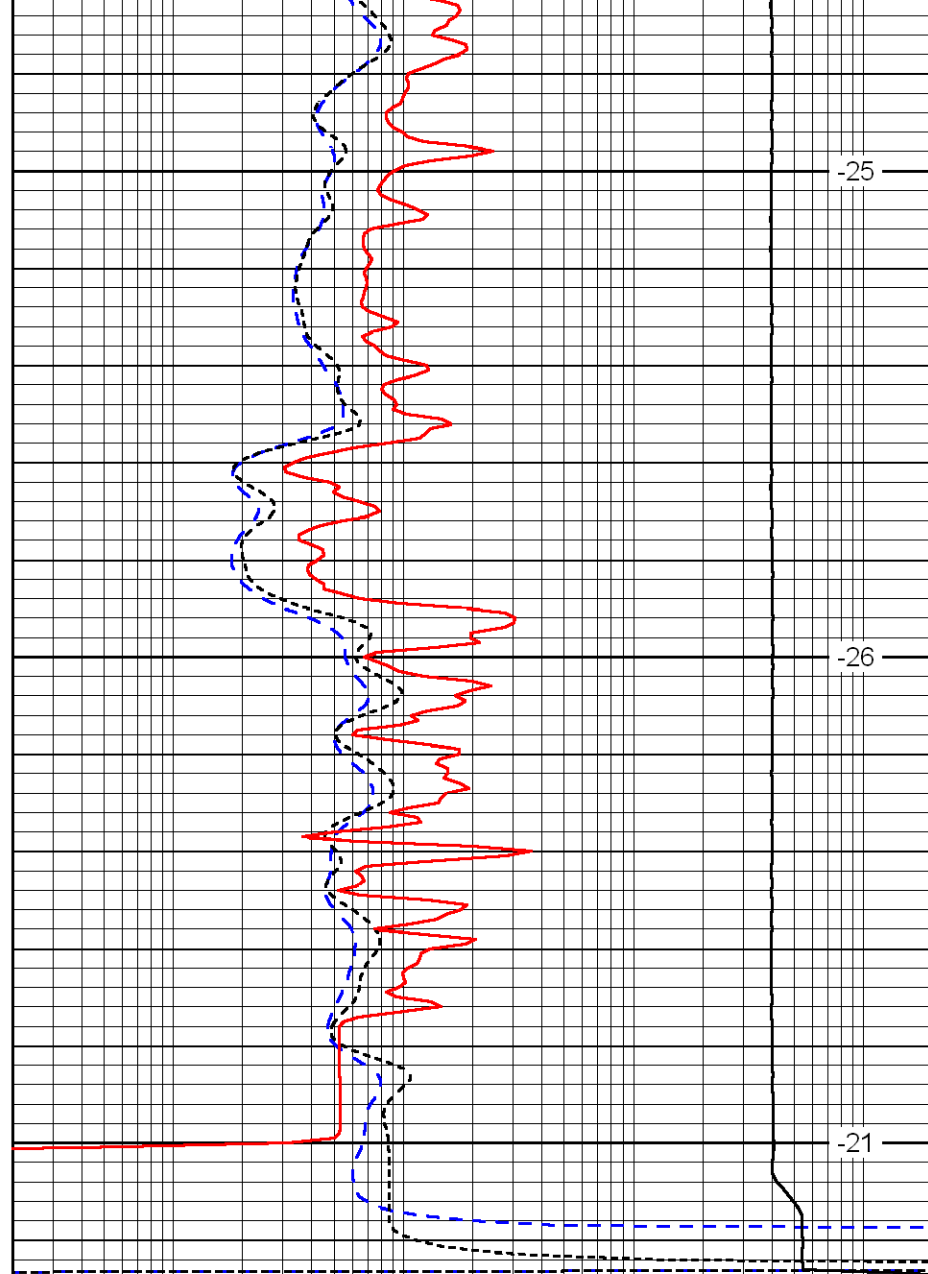


0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

6350

6400

6450



0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD
(ft/min)