



PIONEER

Pioneer Energy Services

Microresistivity Log

API No.

15-035-24,573-00-00

Company Val Energy, Inc.

Well Standiford #2-25

Field Turner West

County Cowley State

Kansas

Location

NE SW NE
3630' FSL & 2310' FEL

Sec: 25

Twp: 32S

Rge: 5E

Elevation

Permanent Datum Ground Level Elevation 1242
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1252
D.F. 1242
G.L. 1242

Date

5/12/2014

Run Number

Two

Depth Driller

3520

Depth Logger

3525

Bottom Logged Interval

3524

Top Log Interval

1700

Casing Driller

8.625 @ 217

Casing Logger

215

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

900

Density / Viscosity

9.3 55

pH / Fluid Loss

11.0 8.8

Source of Sample

Flowline

Rm @ Meas. Temp

1.10 @ 85

Rmf @ Meas. Temp

0.83 @ 85

Rmc @ Meas. Temp

1.49 @ 85

Source of Rmf / Rmc

Charts

Rm @ BHT

0.84 @ 111

Operating Rig Time

4 Hours

Max Rec. Temp. F

111

Equipment Number

15

Location

Hays

Recorded By

D.Kerr

Witnessed By

Joe Baker

<<< 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

Winfield KS, 8 East, 1/4 South to Tanks,
West Into Keep Right at Gate

Database File: val_standiford_2_25hd.db

Dataset Pathname: DIL/valstk

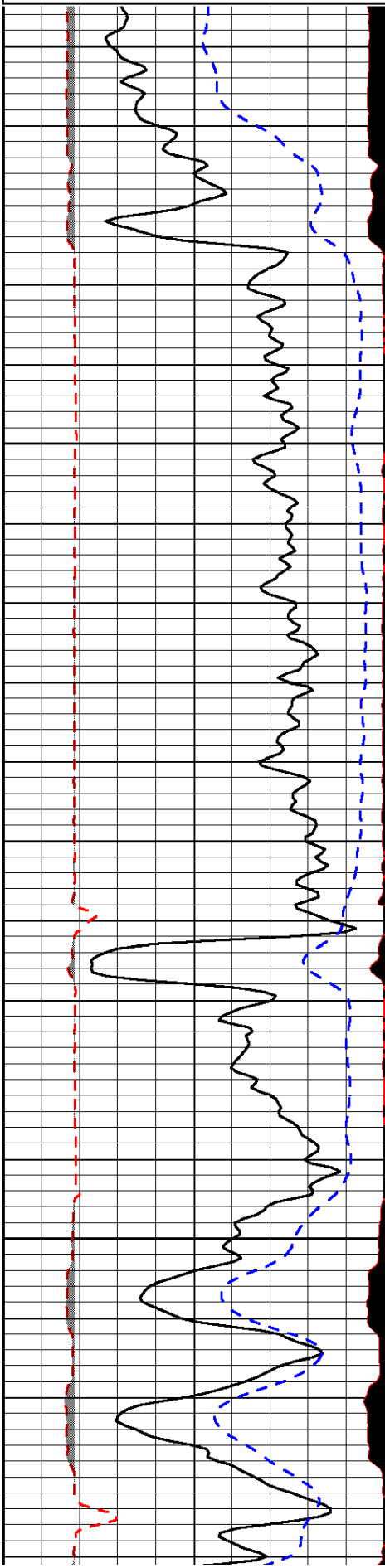
Presentation Format: micro

Dataset Creation: Mon May 12 01:53:09 2014

Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP (mV)	0

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

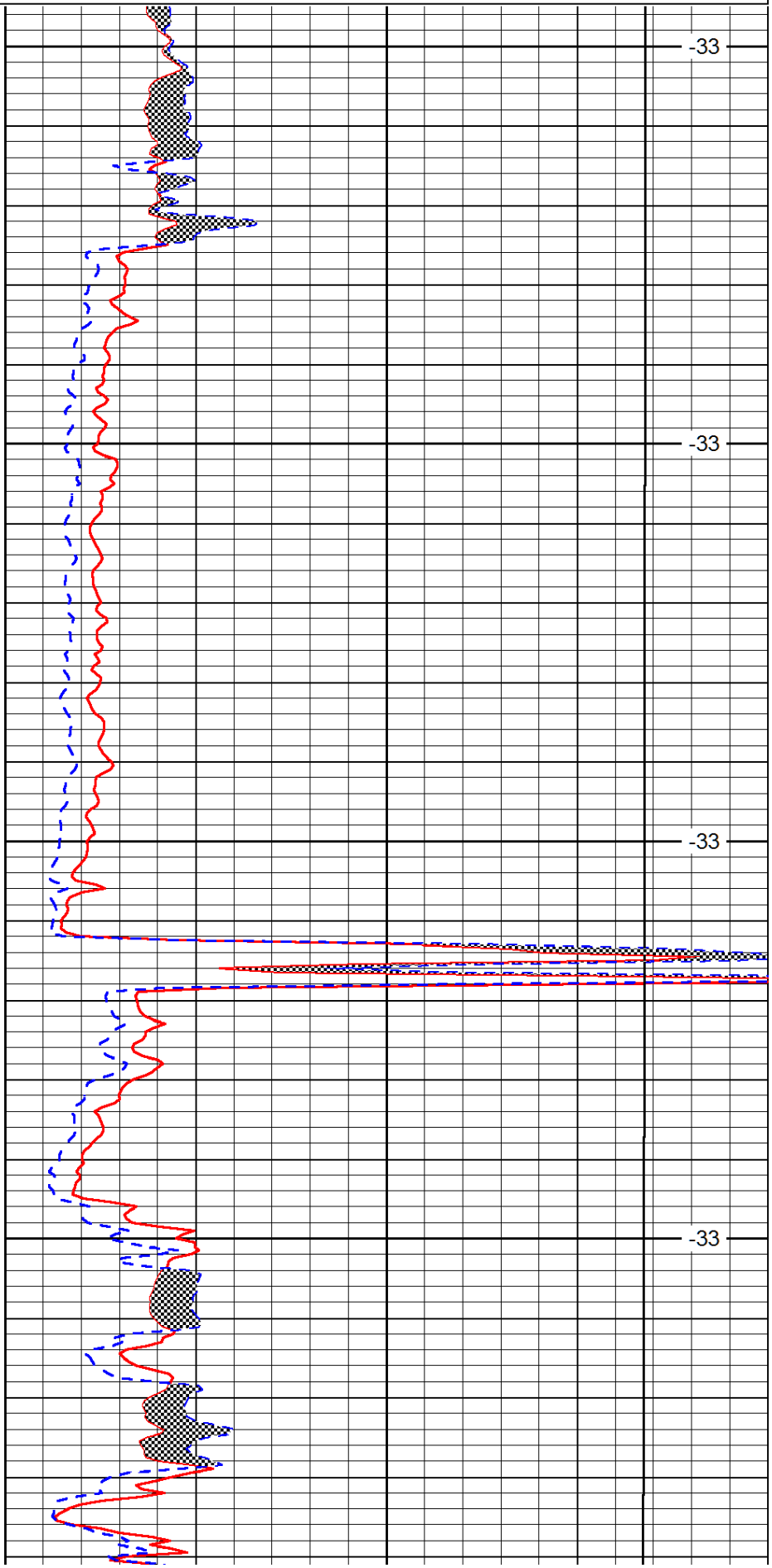


1700

1750

1800

1850

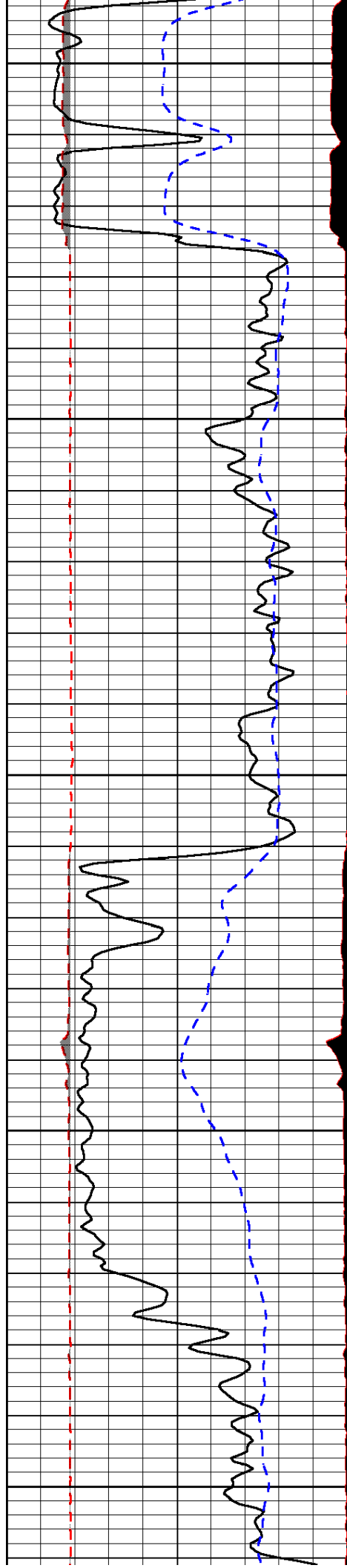


-33

-33

-33

-33



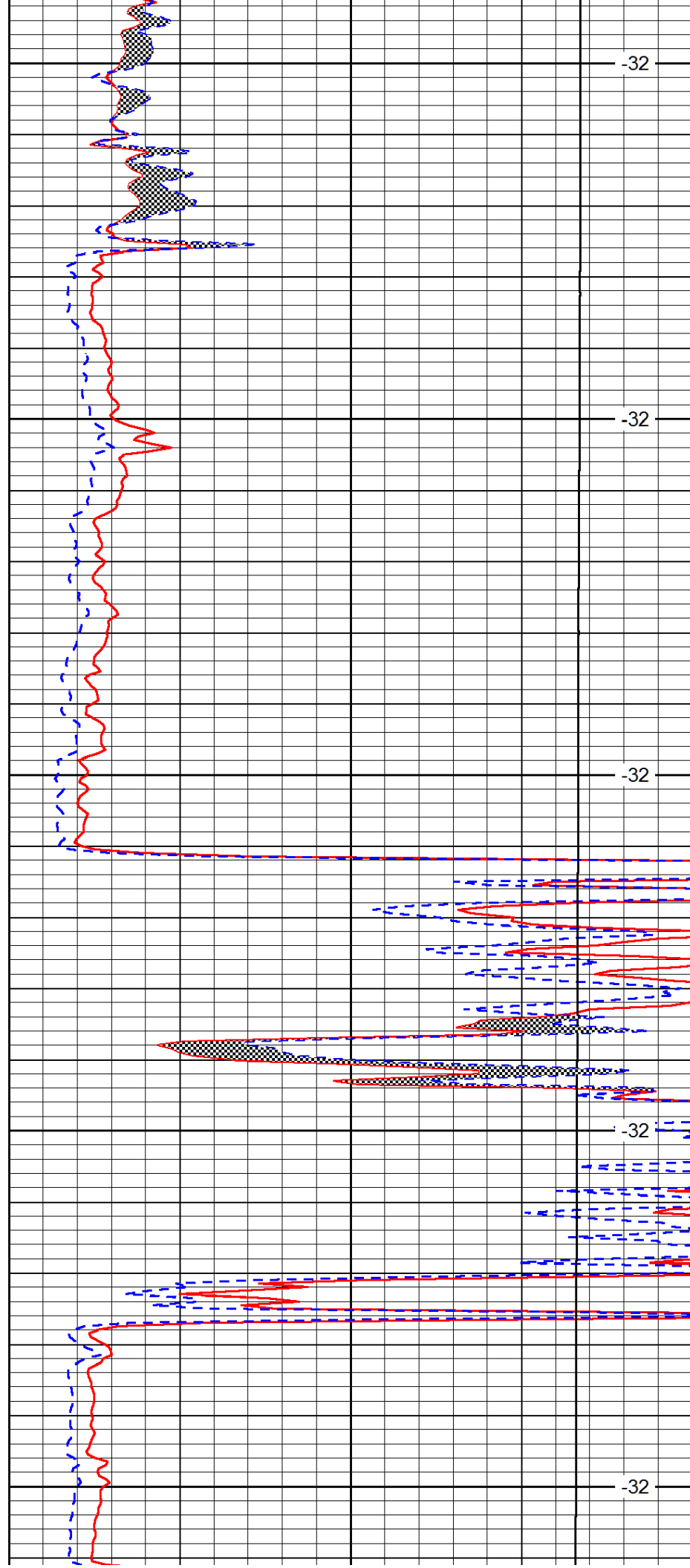
1900

1950

2000

2050

2100



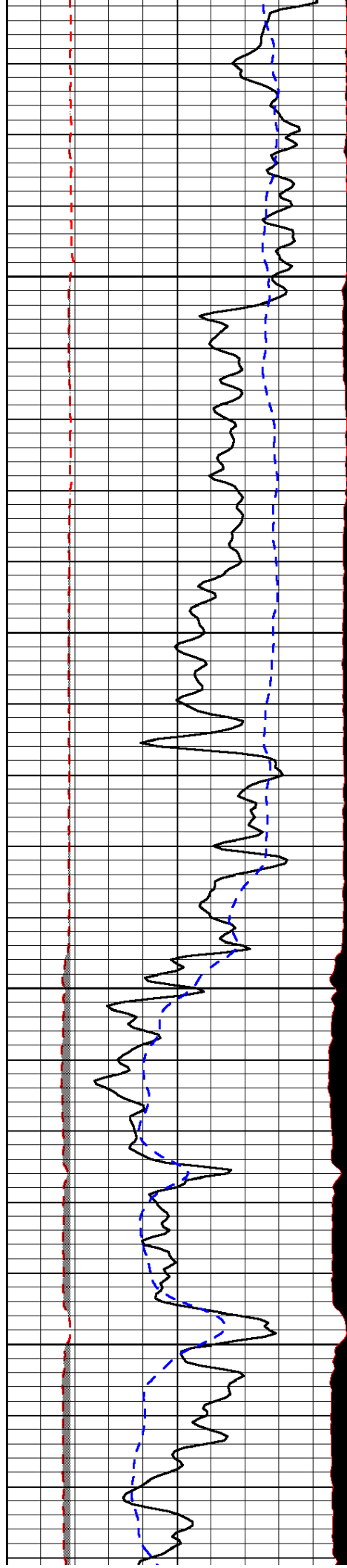
-32

-32

-32

-32

-32

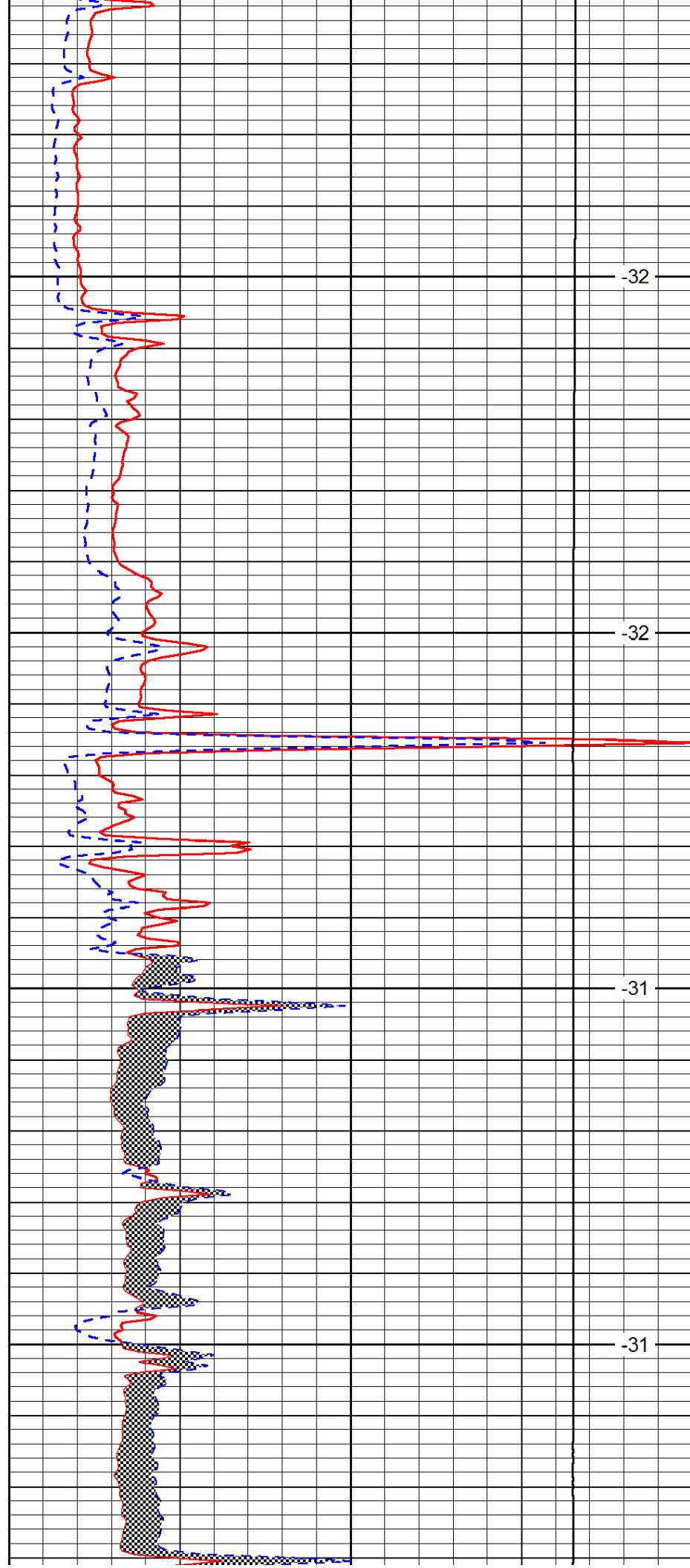


2150

2200

2250

2300

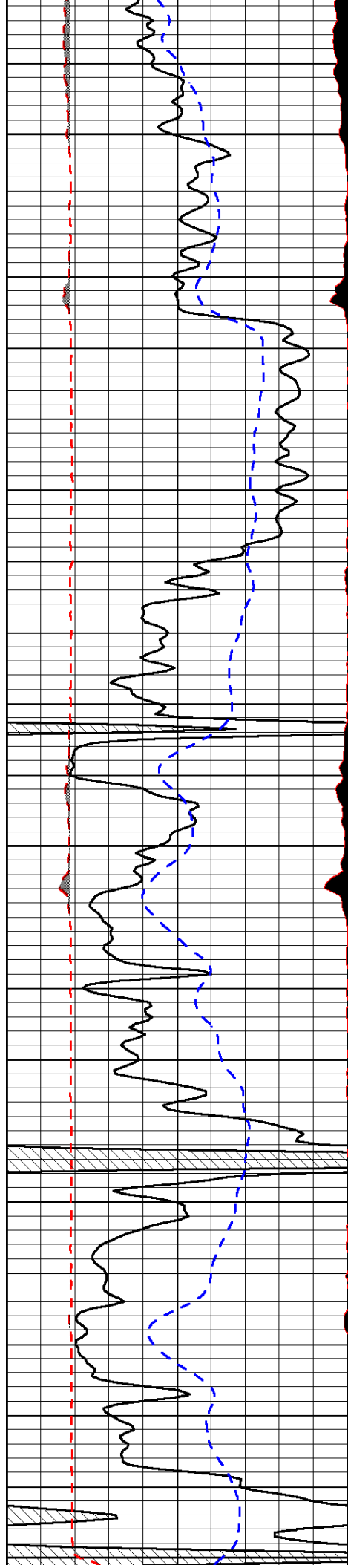


-32

-32

-31

-31



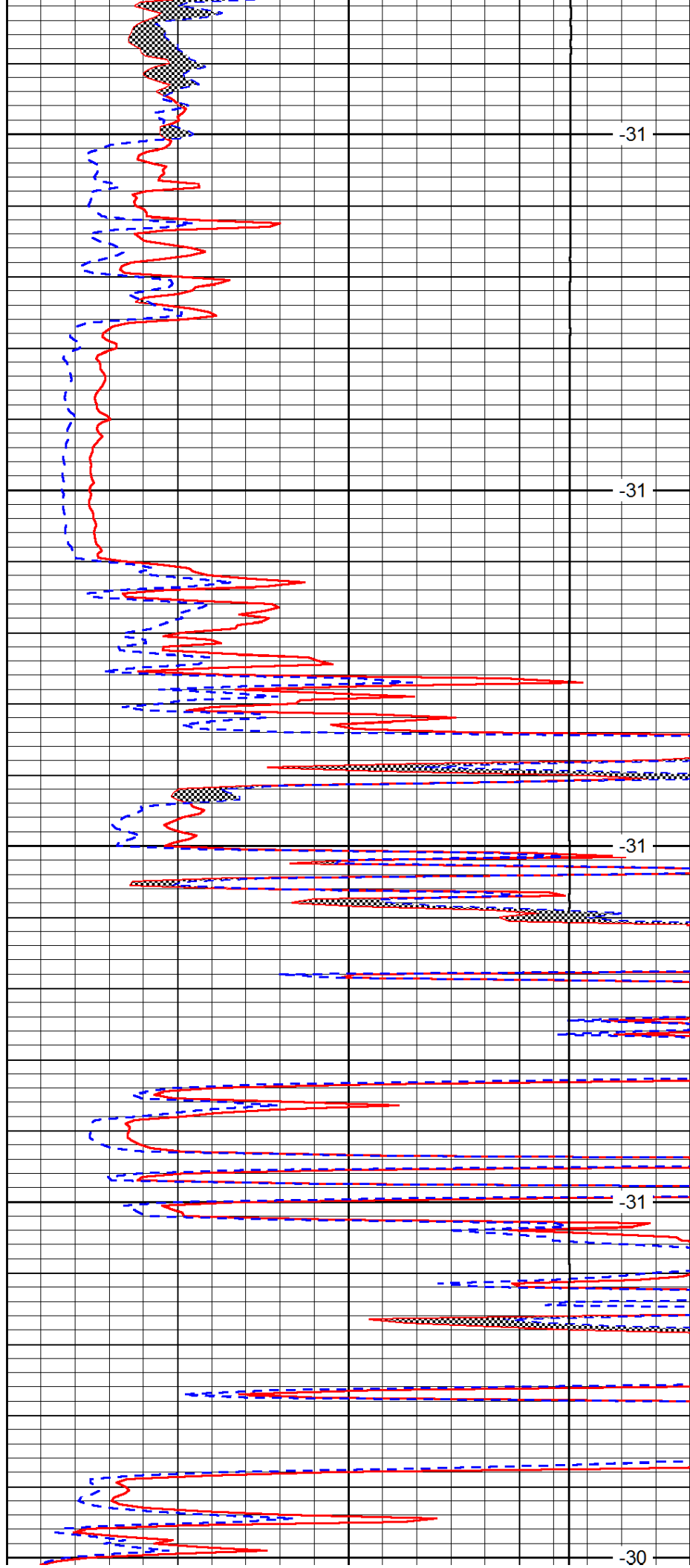
2350

2400

2450

2500

2550



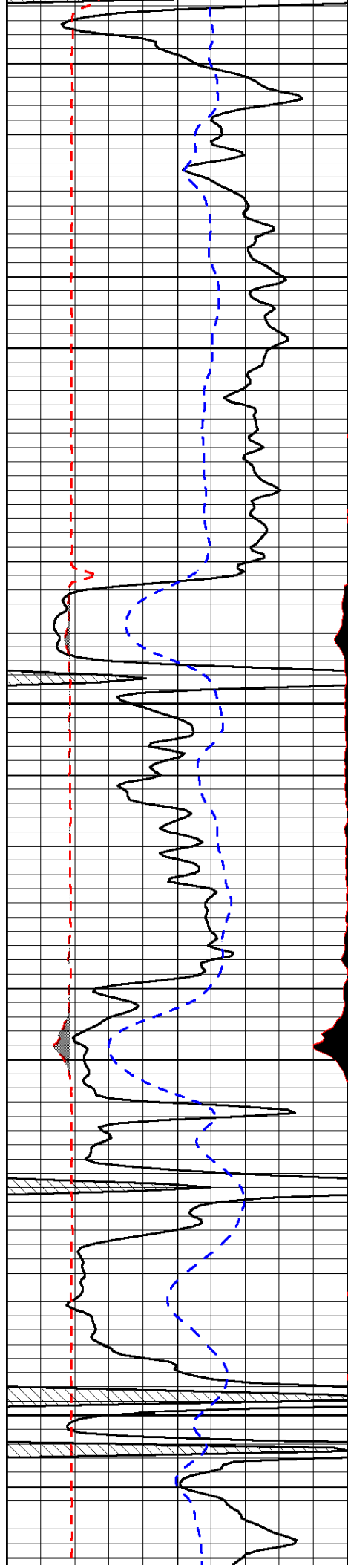
-31

-31

-31

-31

-30

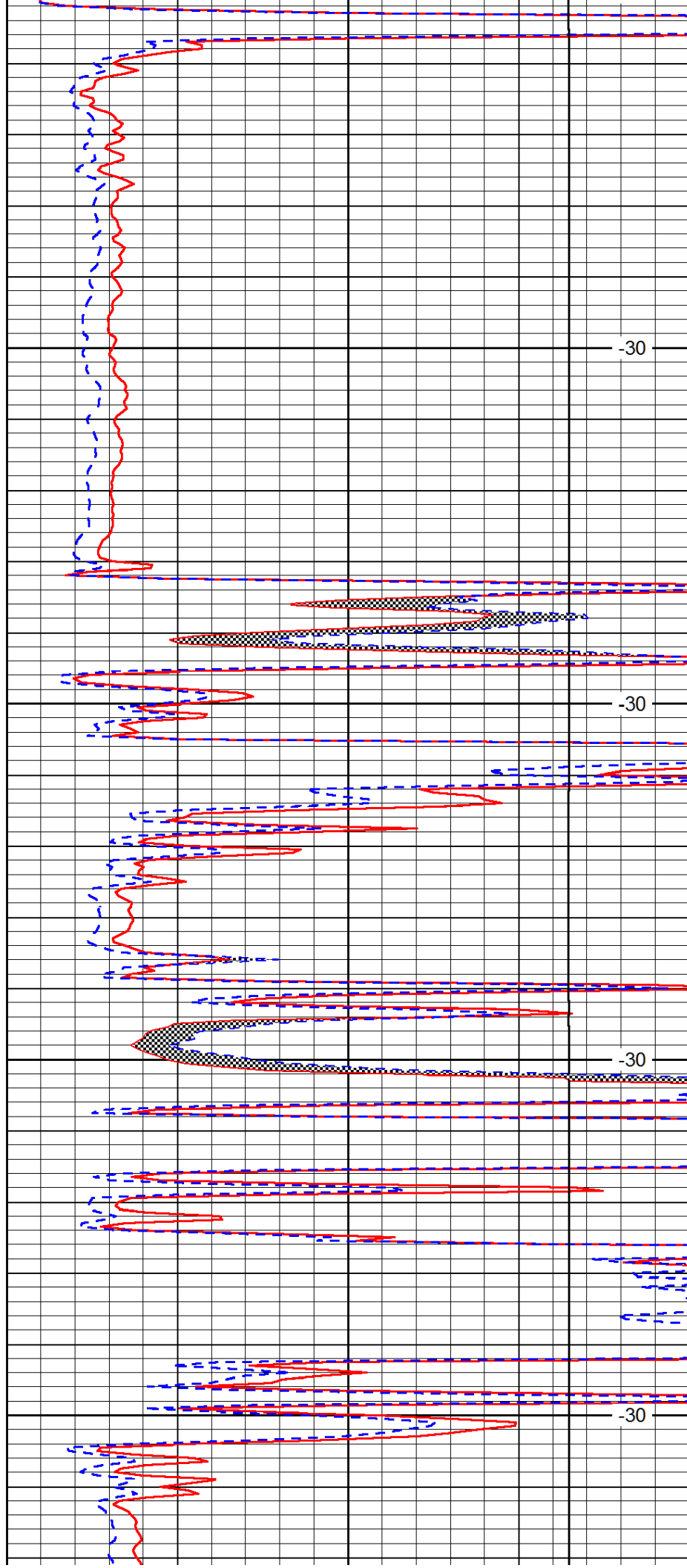


2600

2650

2700

2750

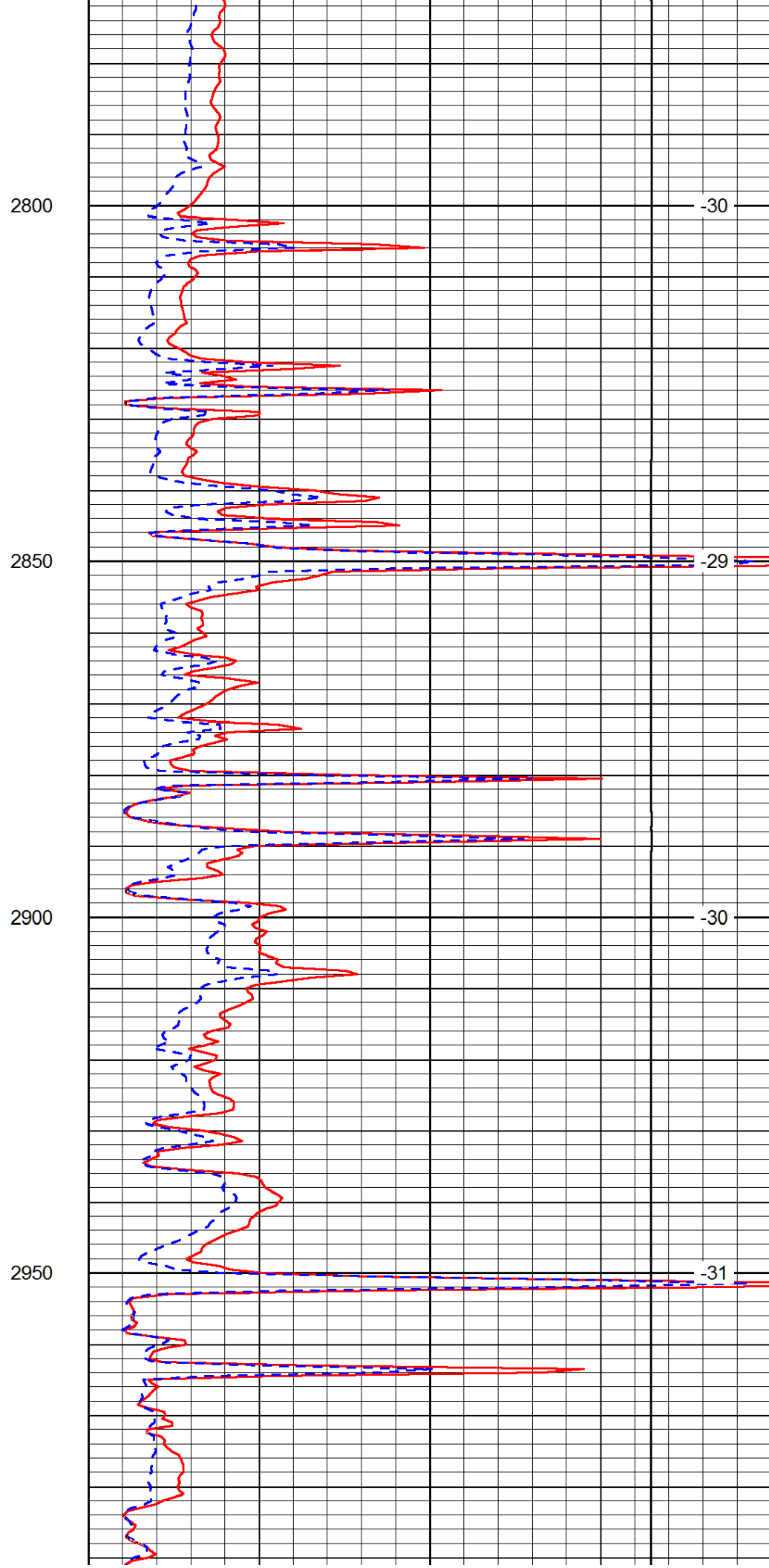
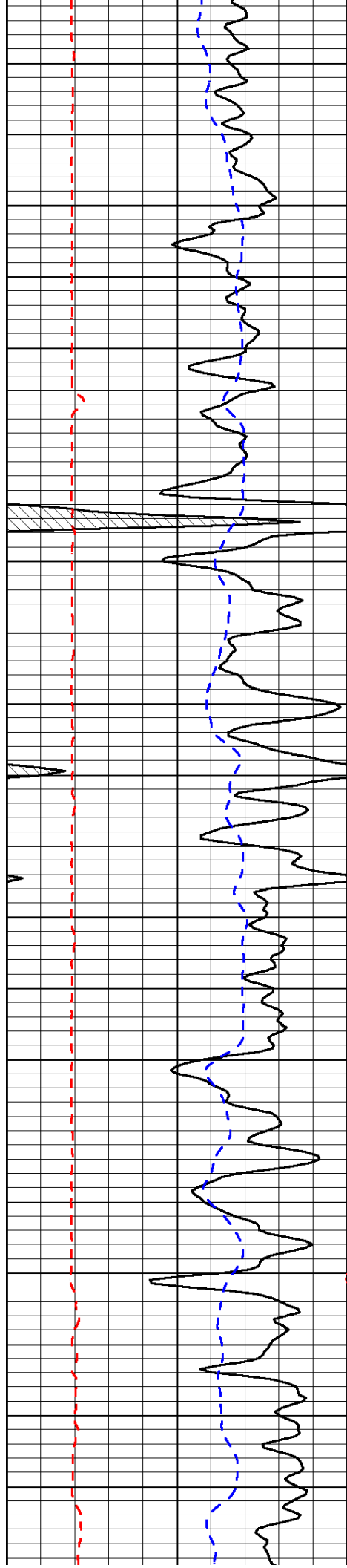


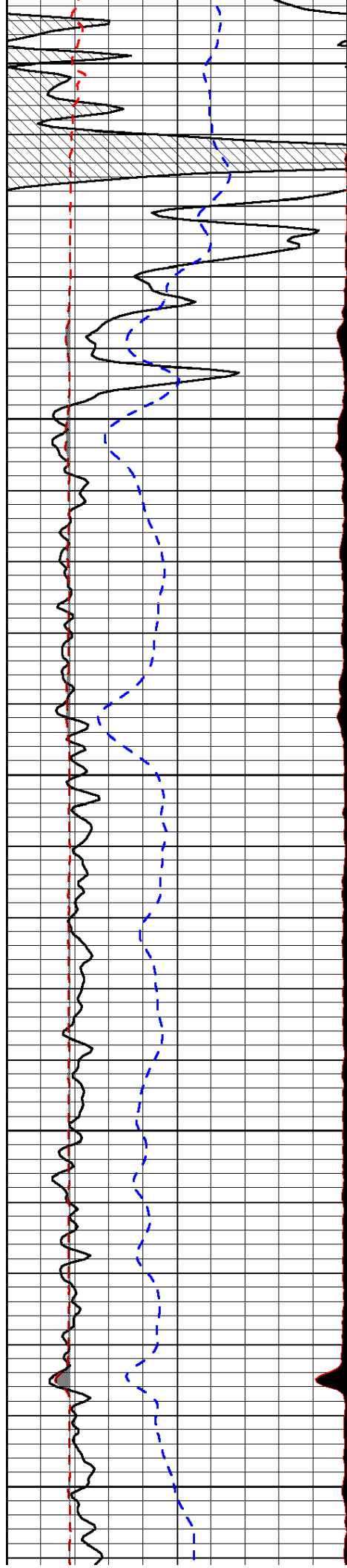
-30

-30

-30

-30





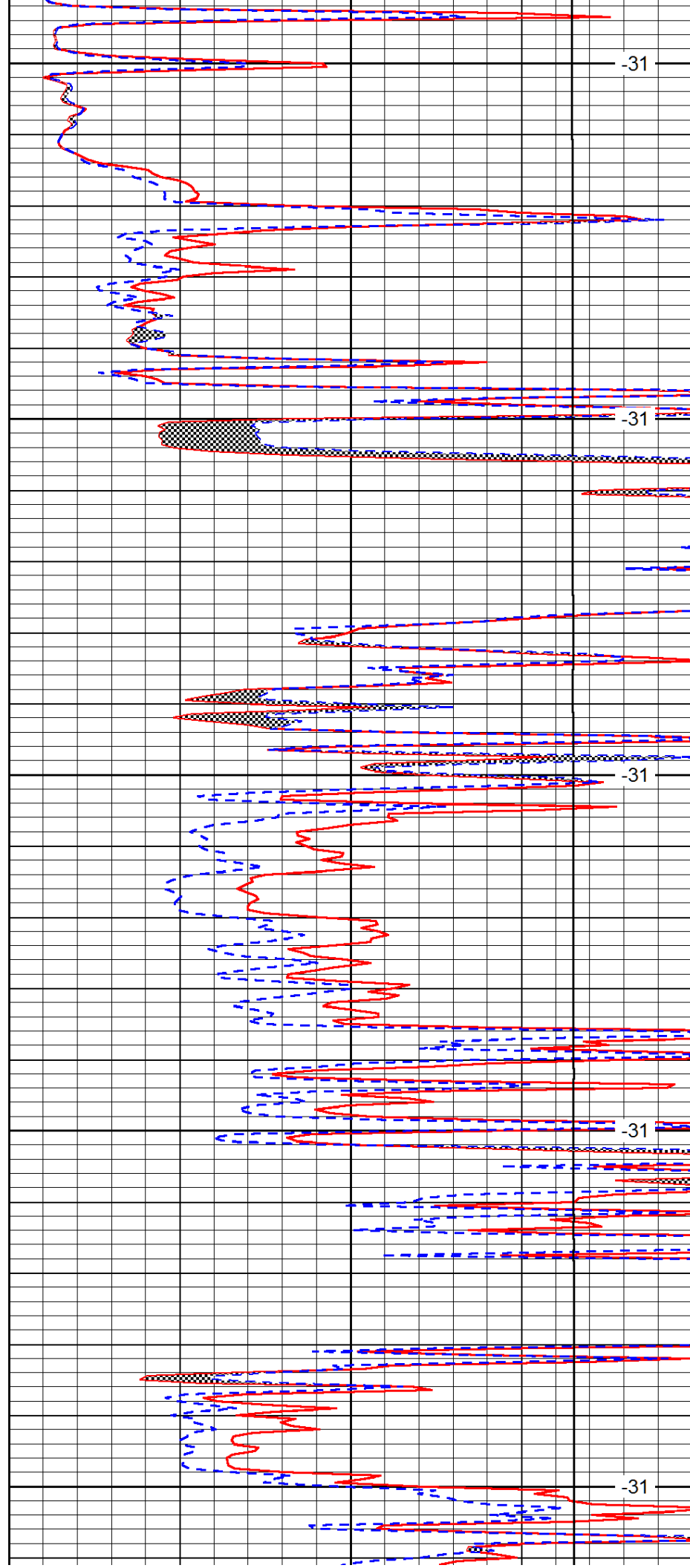
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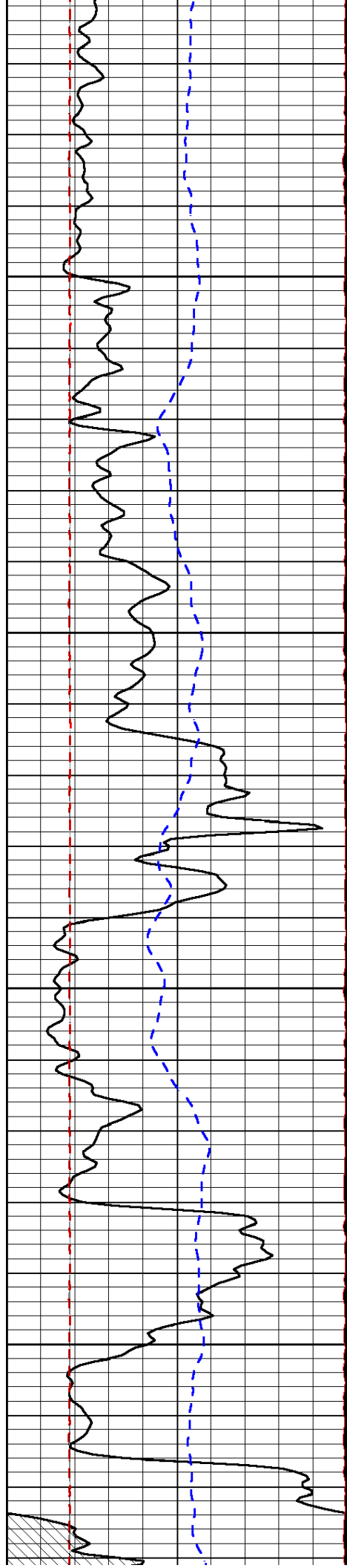
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3100

3150

3200



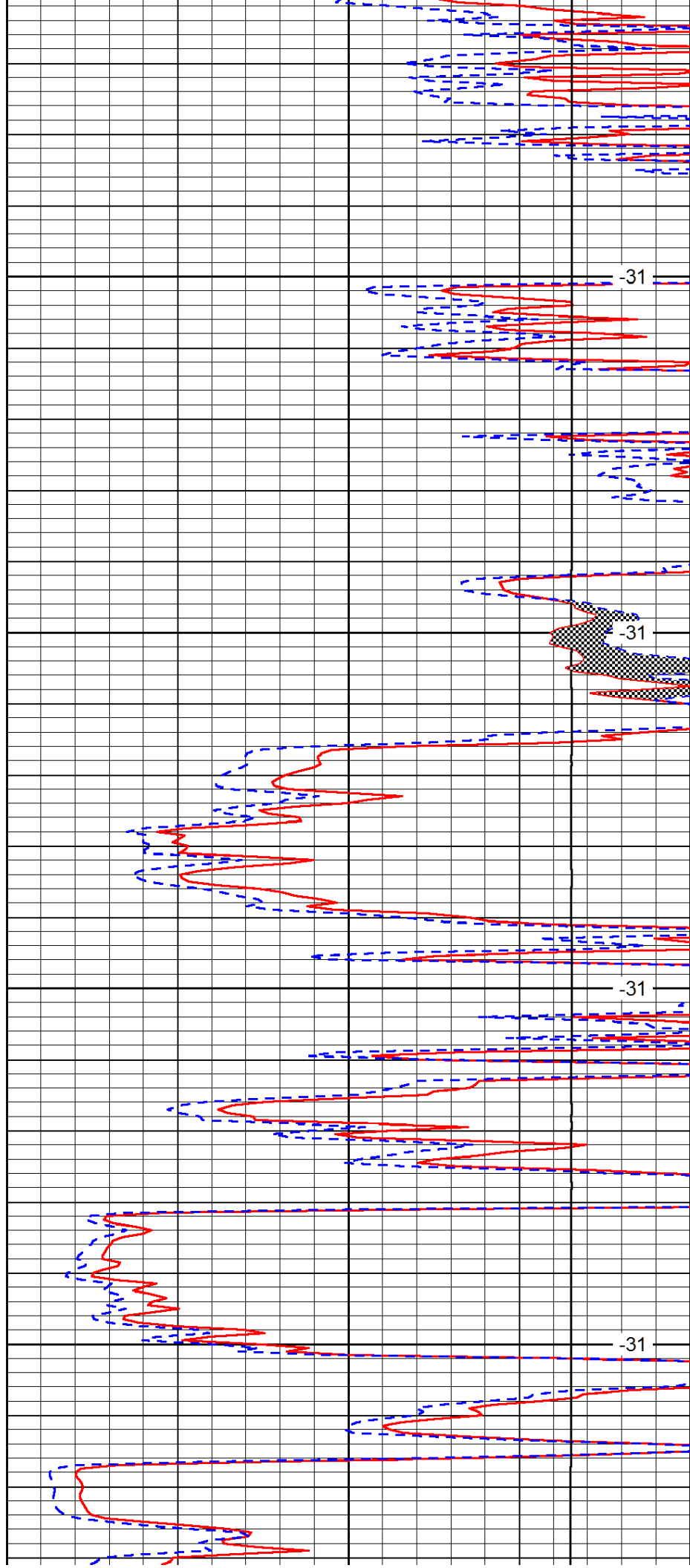


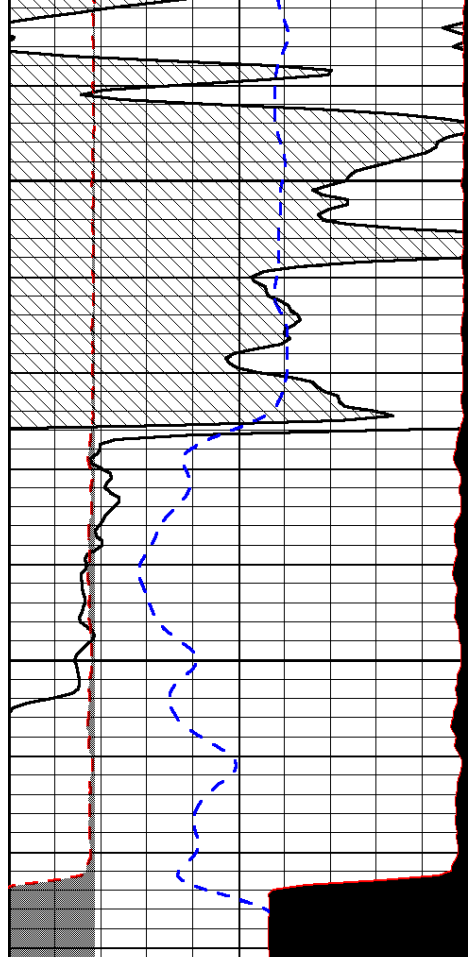
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3300

3350

3400

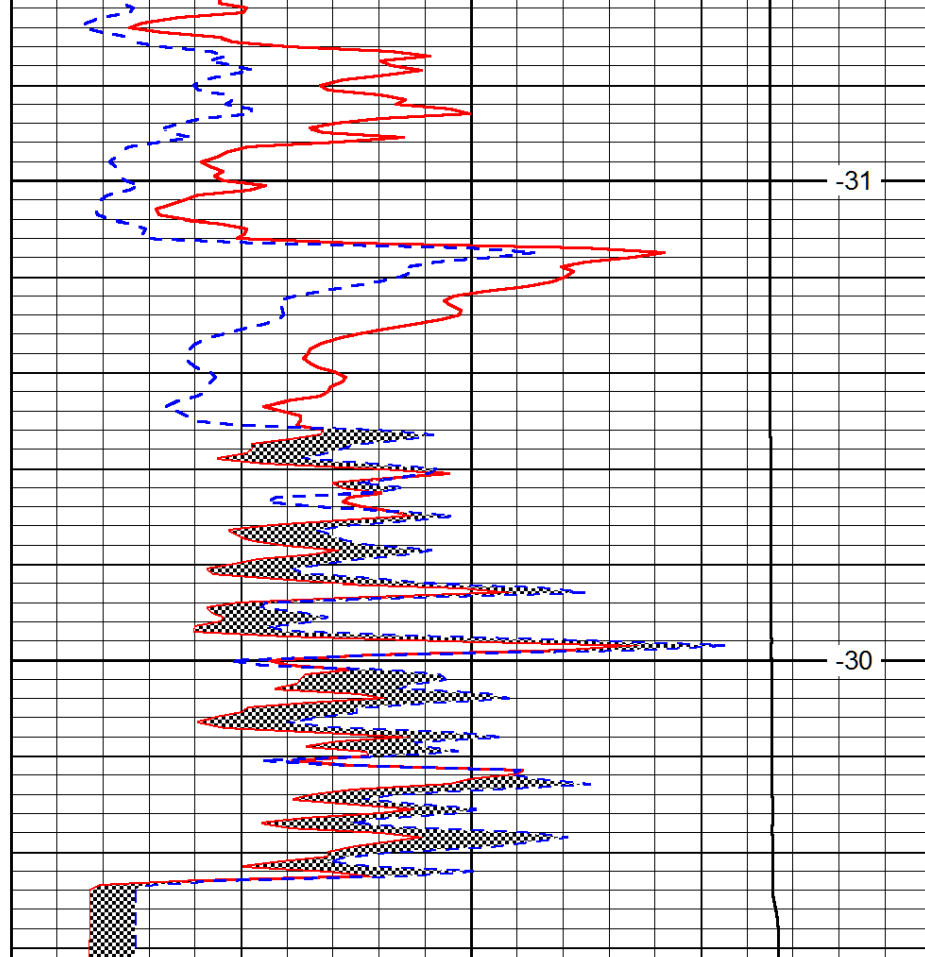




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