



Pioneer Energy Services

Microresistivity Log

API No.

15-035-23,967-00-01

Company Val Energy, Inc.

Well Kennedy No. 1-3 OWWO

Field Unknown

County Cowley

State

Kansas

Location

N2-SW-SW-SE
450' FSL & 2310' FEL

Sec: 3

Twp: 30S

Rge: 5E

Elevation

Permanent Datum Ground Level
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

Elevation 1314

K.B. 1327
D.F.
G.L. 1314

Date

One

Run Number

12/1/14

Depth Driller

3373

Depth Logger

3379

Bottom Logged Interval

3378

Top Log Interval

1800

Casing Driller

8.625 @ 210

Casing Logger

222

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

4.000

Density / Viscosity

8.7

60

pH / Fluid Loss

11.5

8.0

Source of Sample

Flowline

Rm @ Meas. Temp

.78 @ 49

Rmf @ Meas. Temp

.59 @ 49

Rmc @ Meas. Temp

1.05 @ 49

Source of Rmf / Rmc

Charts

Rm @ BHT

.35 @ 110

Operating Rig Time

2 Hours

Max Rec. Temp. F

110

Equipment Number

91

Location

Hays

Recorded By

J. Henrickson

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

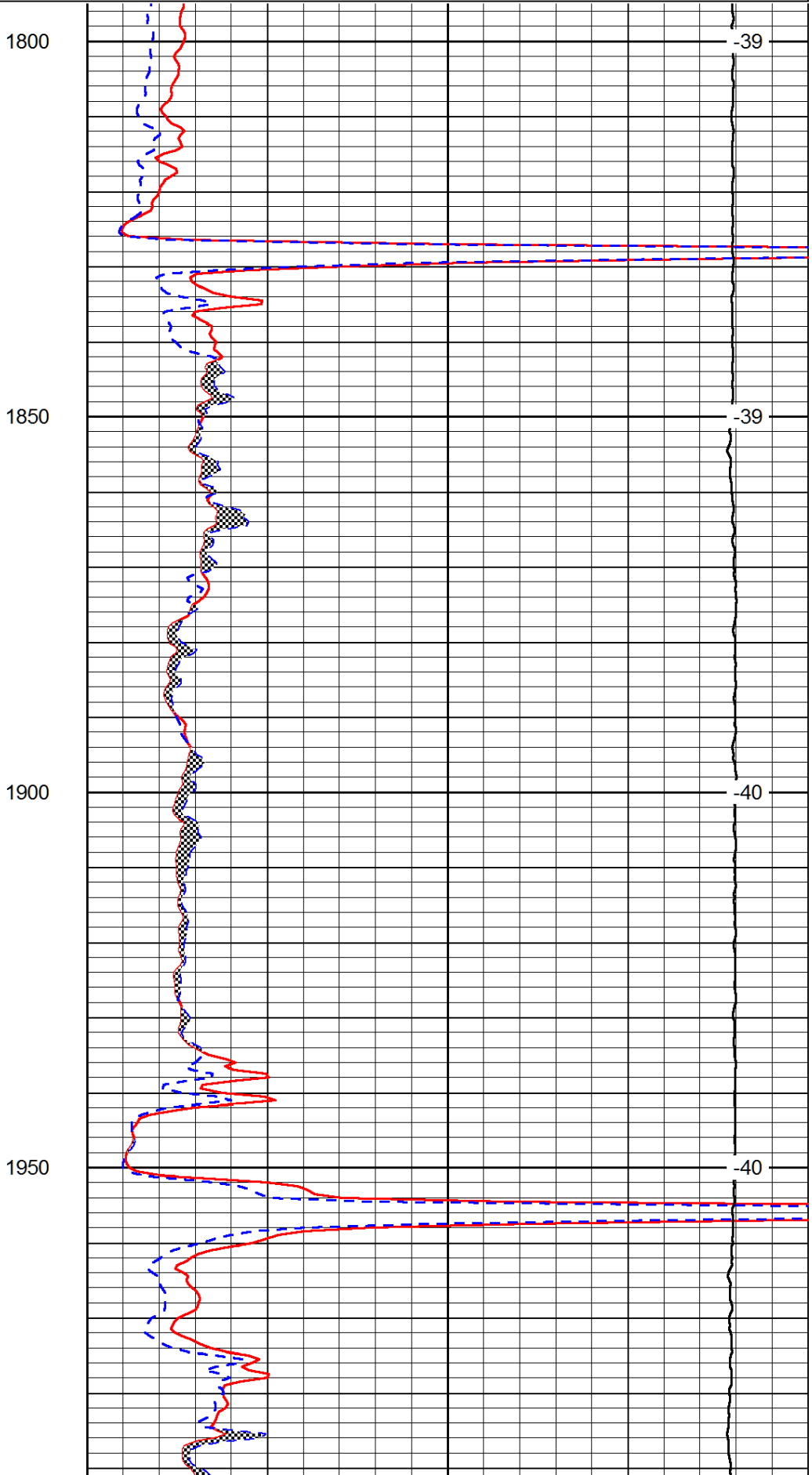
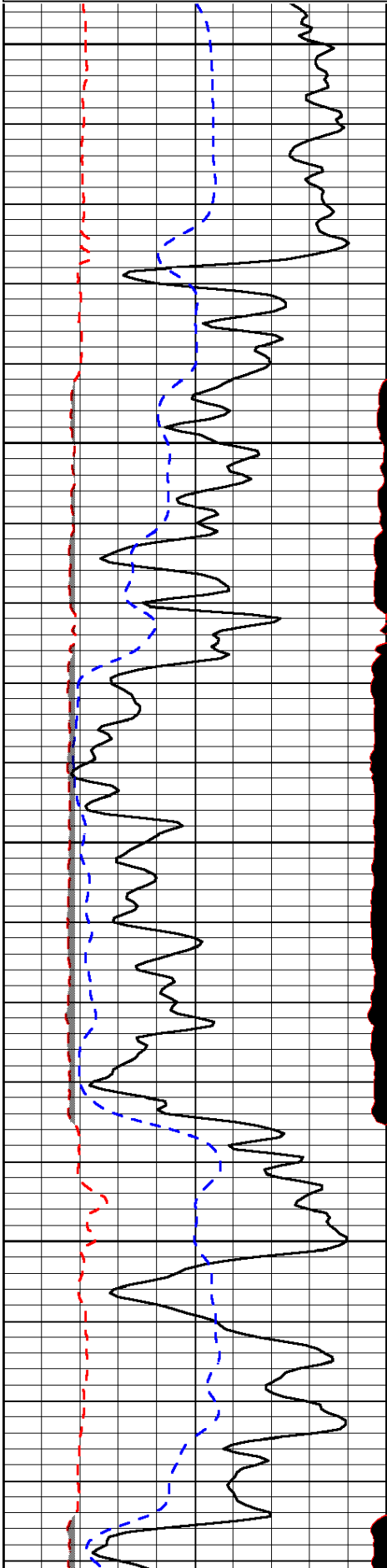
Thank you for using Log-Tech, Inc.
(785) 625-3858

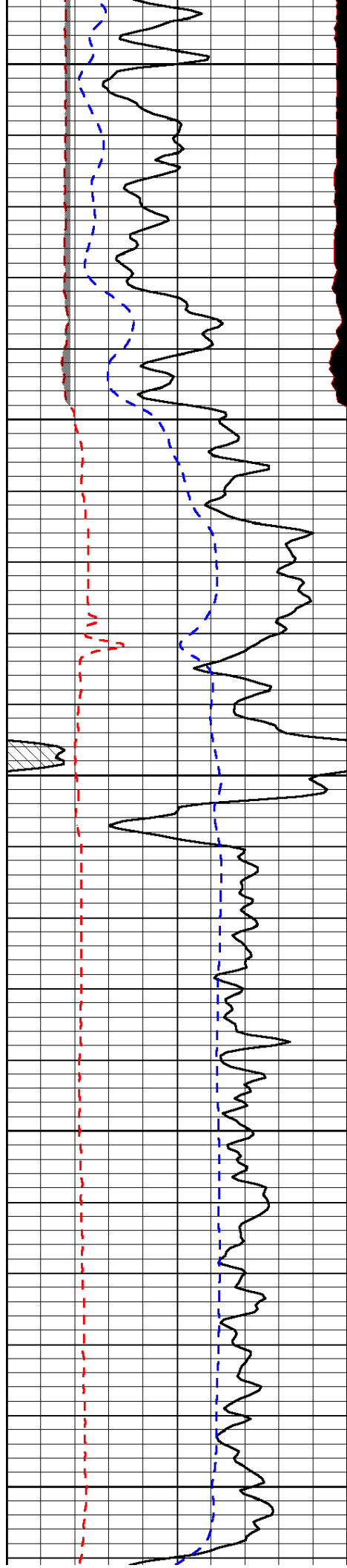
Rock Kansas
East to 151st Blacktop, North to 12th Rd, 1/2 East, North Into

Database File: val_keneddy_1_3_owwohd.db
Dataset Pathname: DIL/valstkmel2
Presentation Format: micro
Dataset Creation: Tue Dec 02 06:33:19 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		





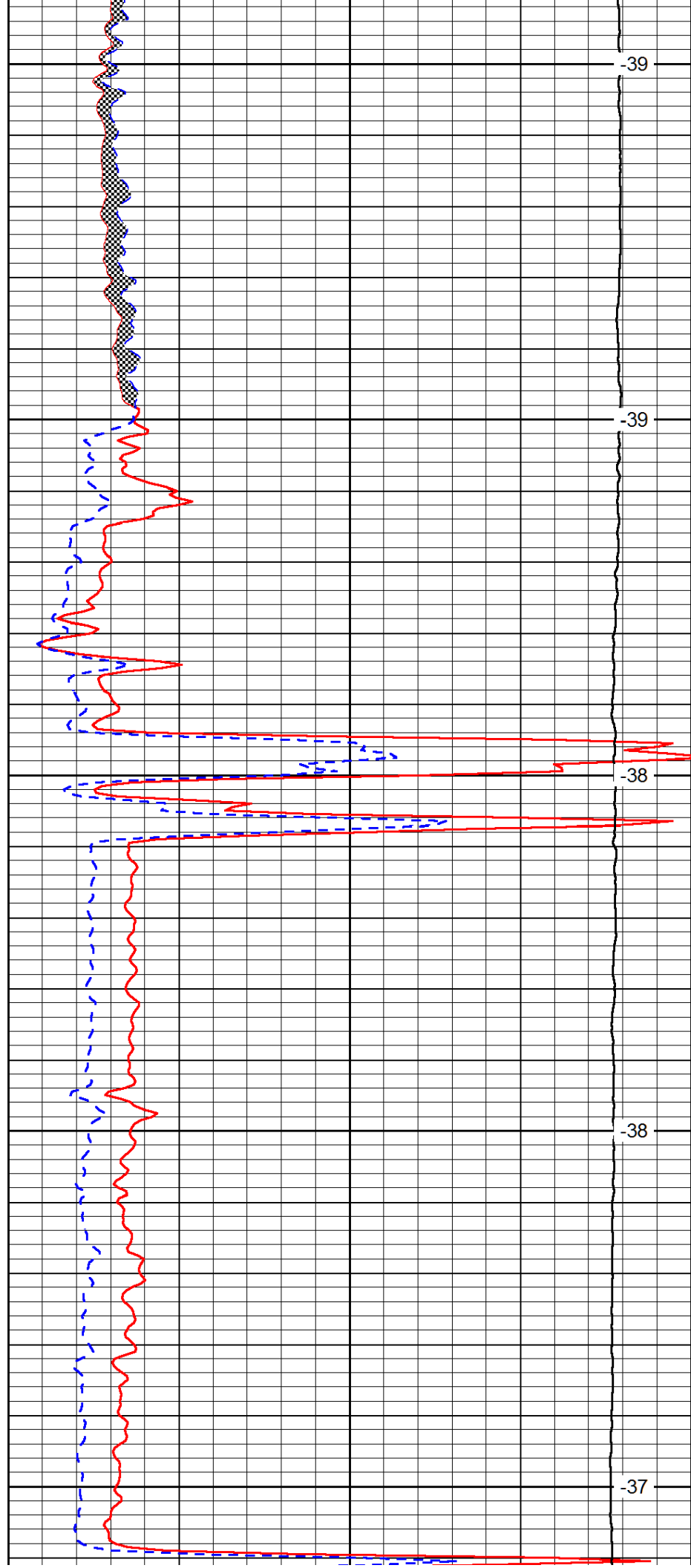
2000

2050

2100

2150

2200



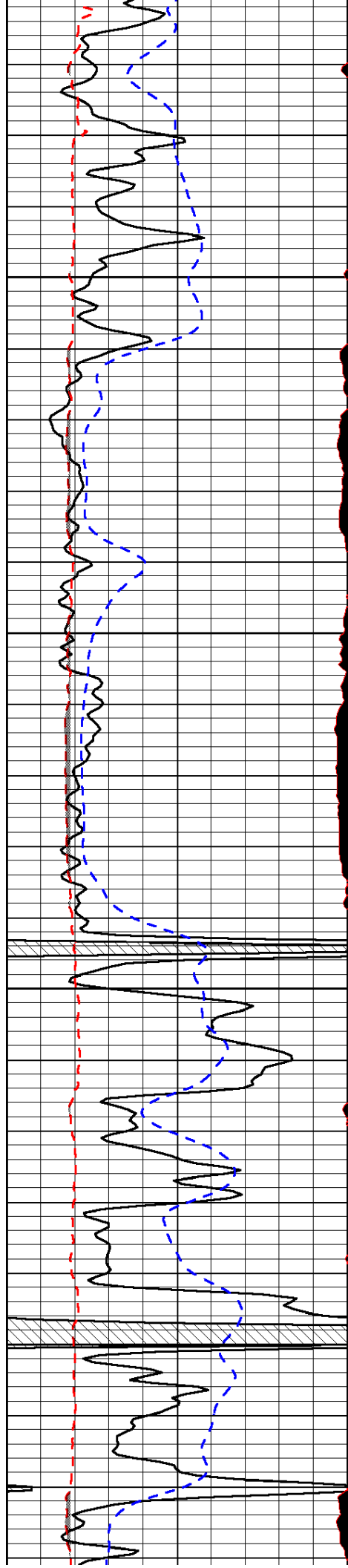
-39

-39

-38

-38

-37

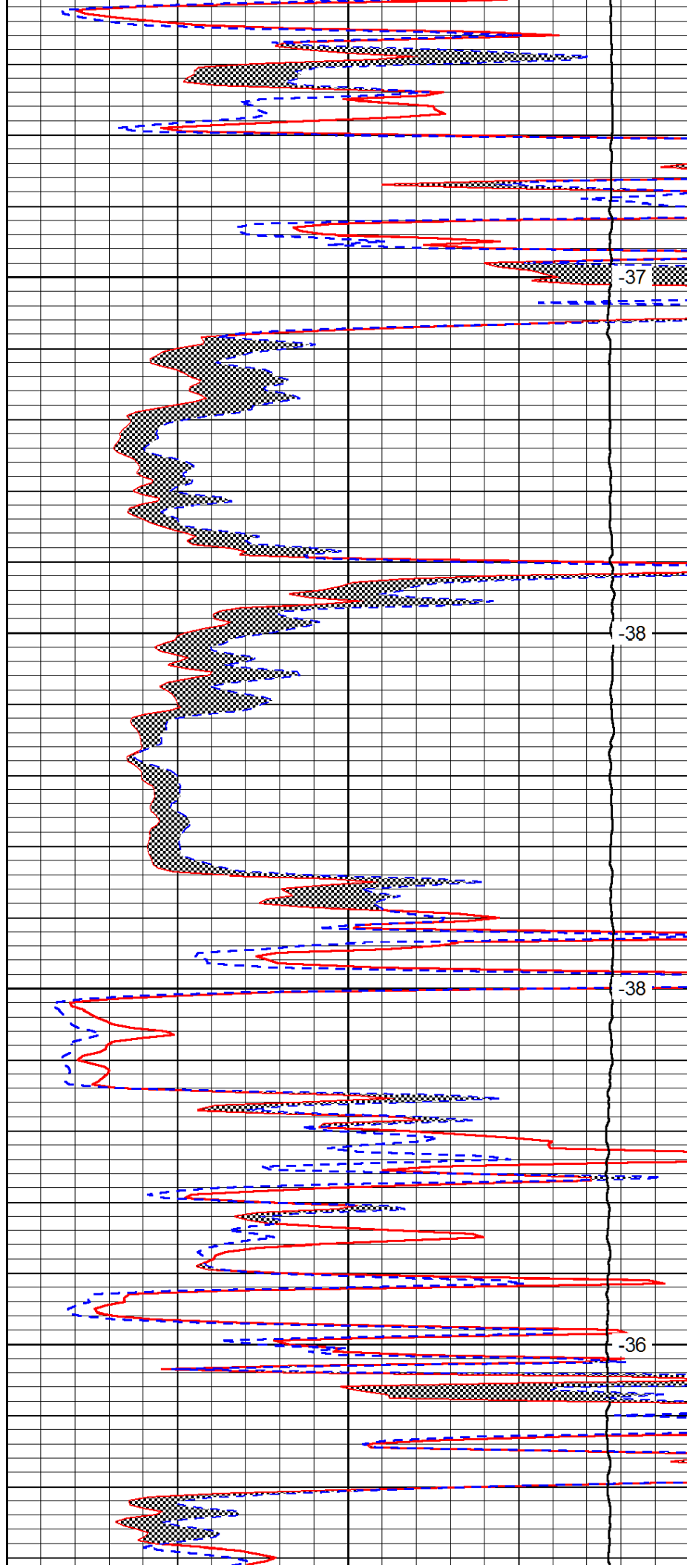


2250

2300

2350

2400

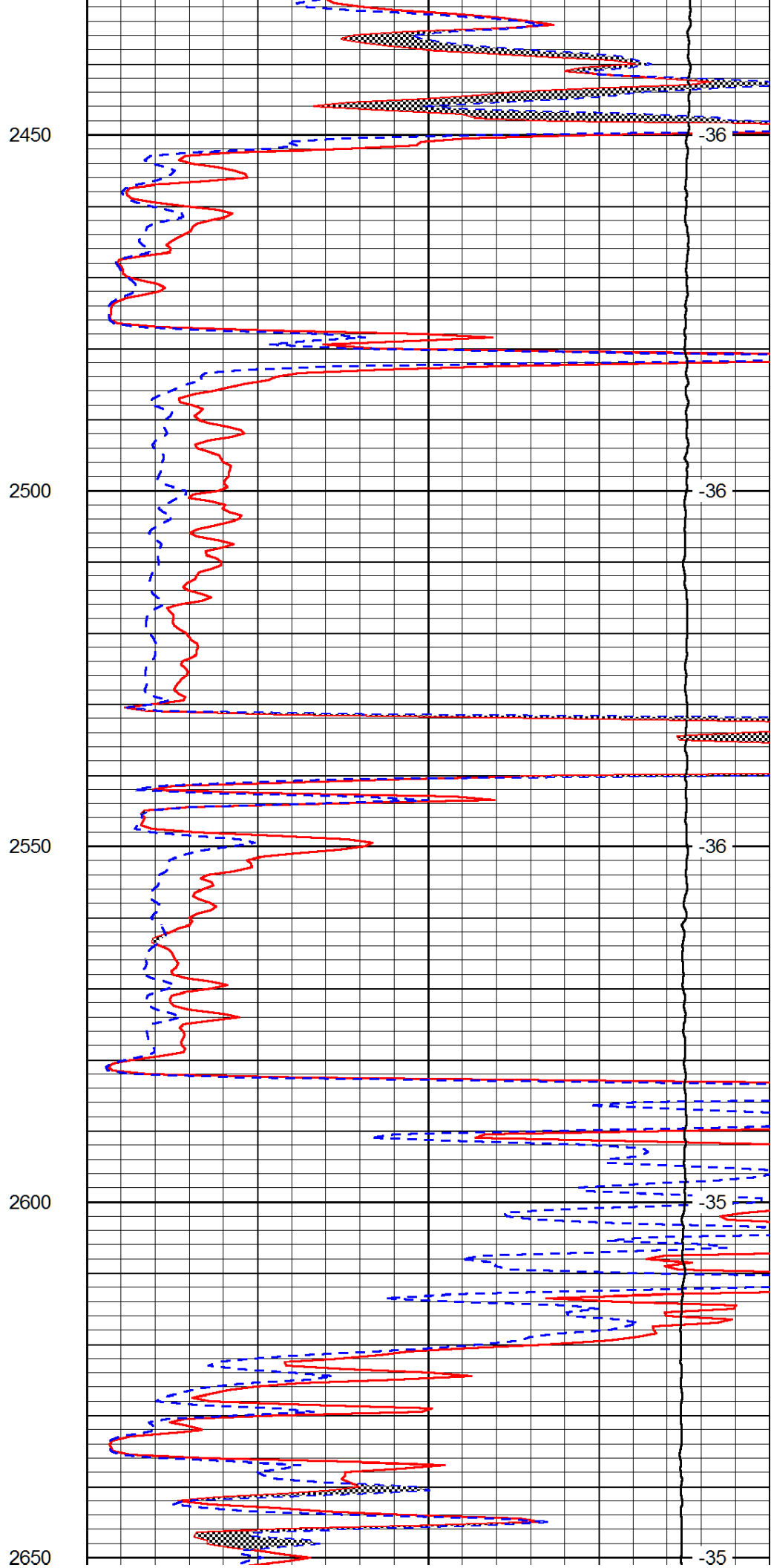
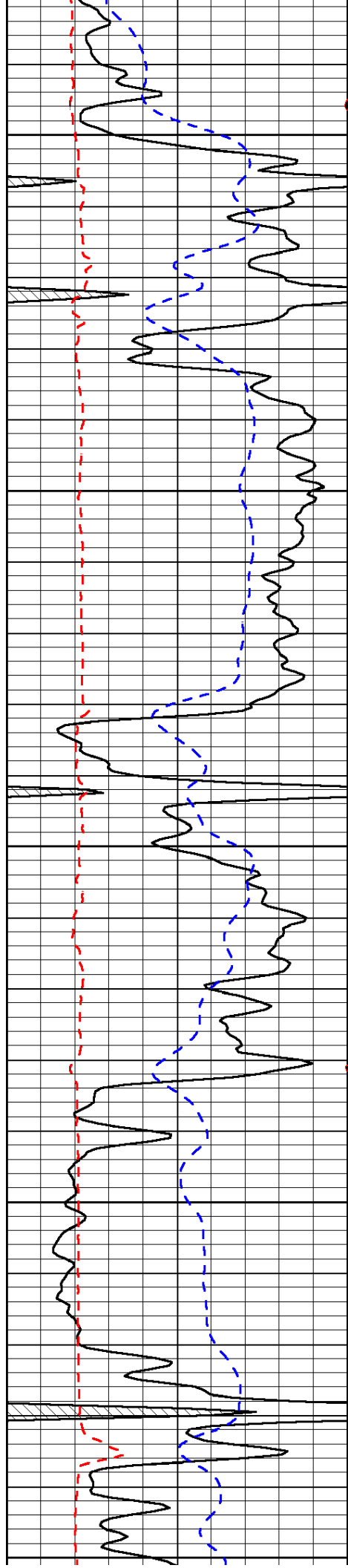


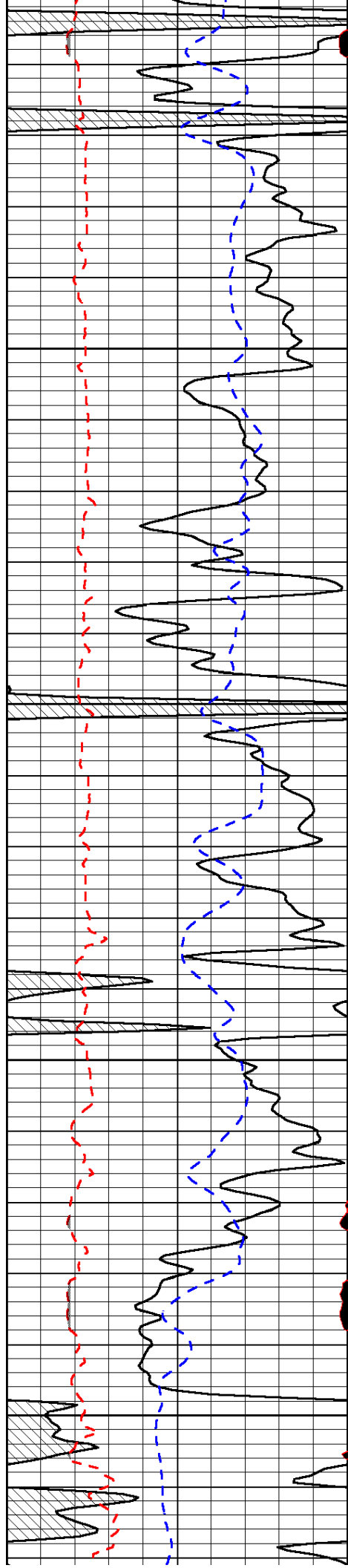
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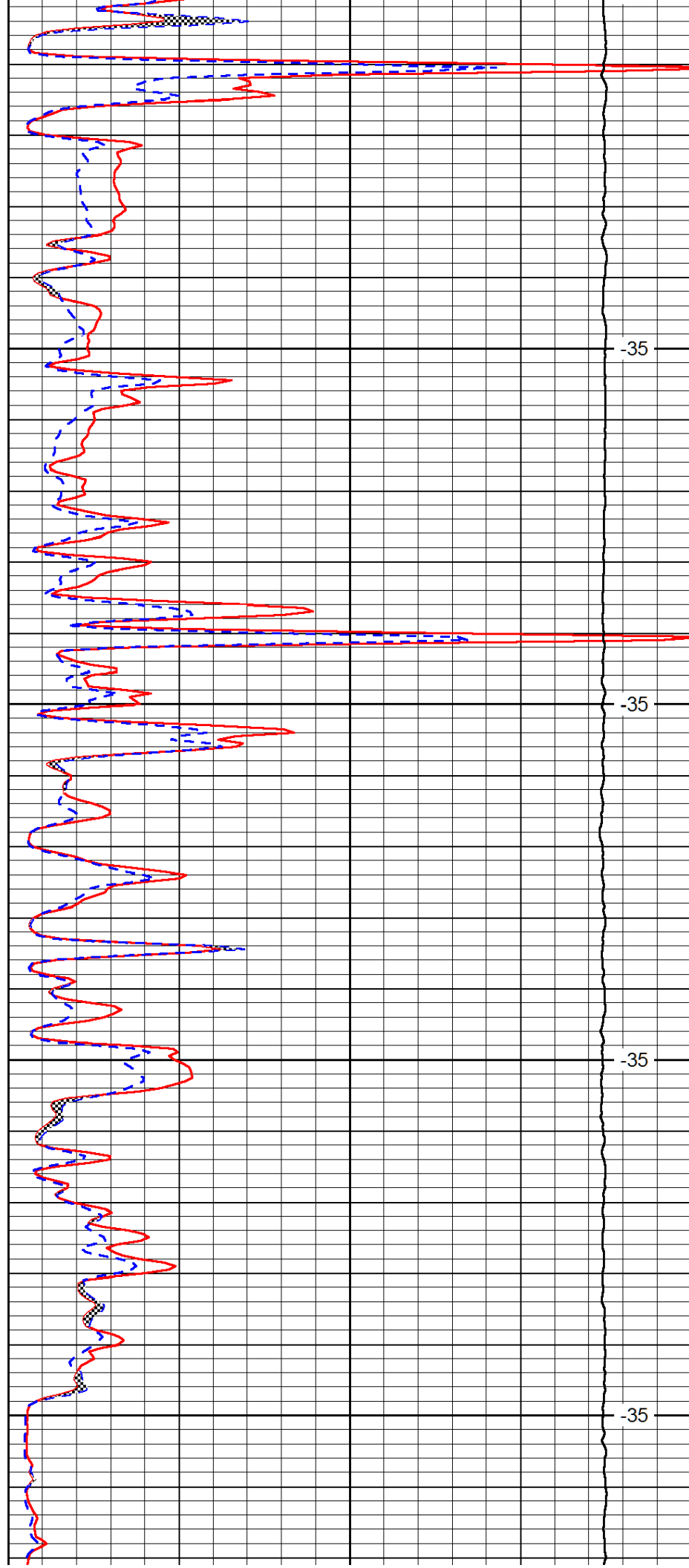


2700

2750

2800

2850

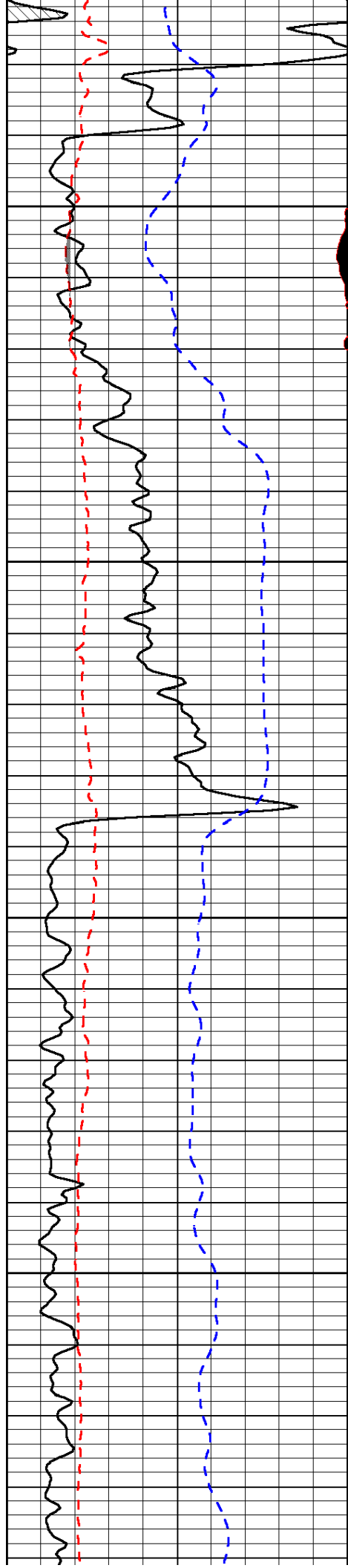


-35

-35

-35

-35

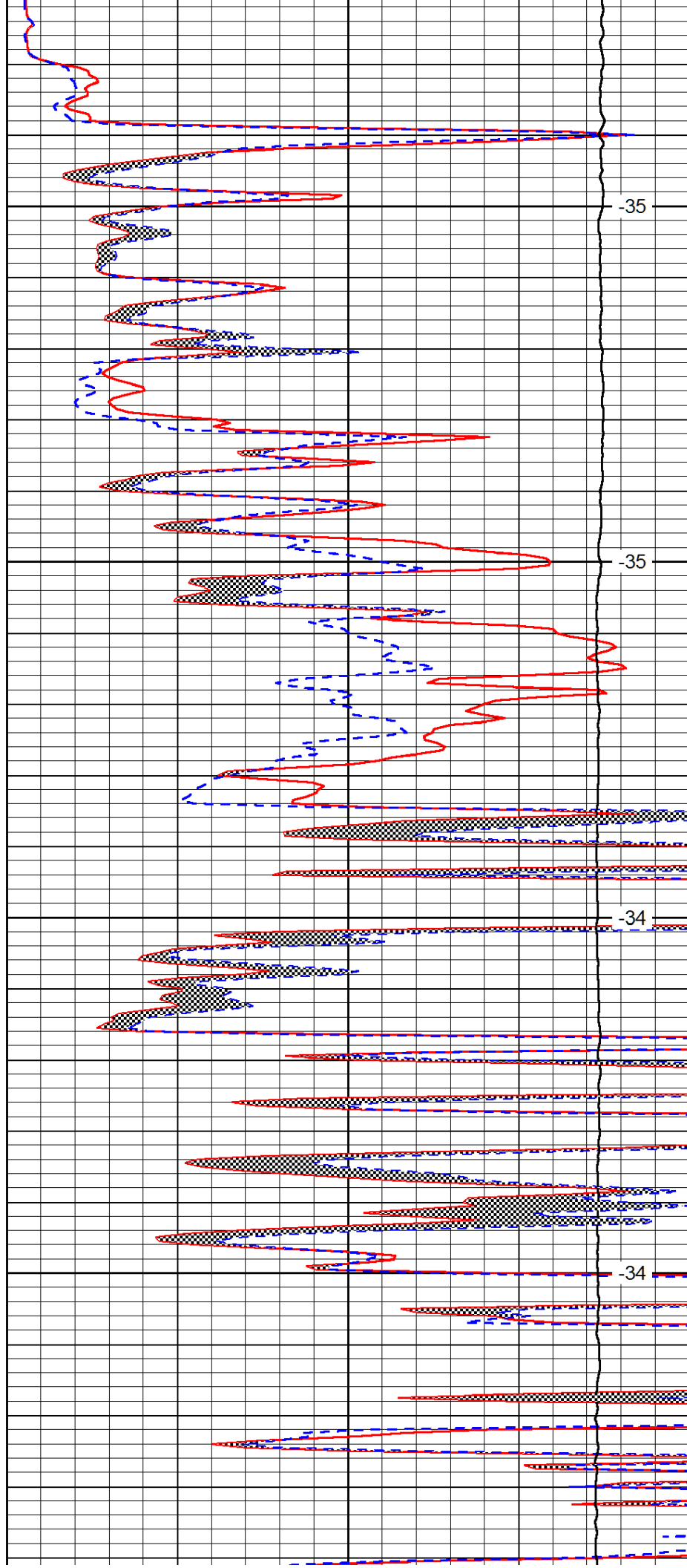


2900

2950

3000

3050

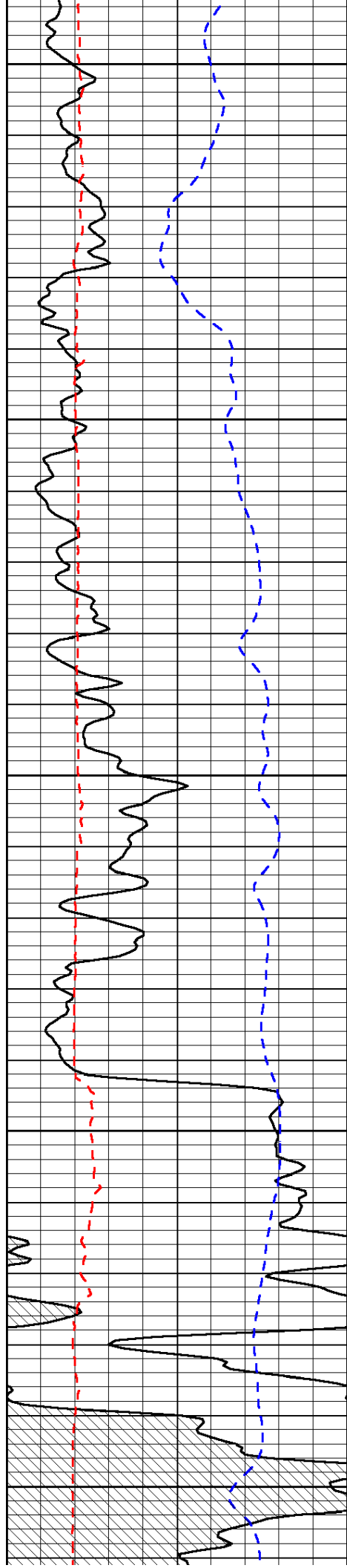


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-35

-34

-34



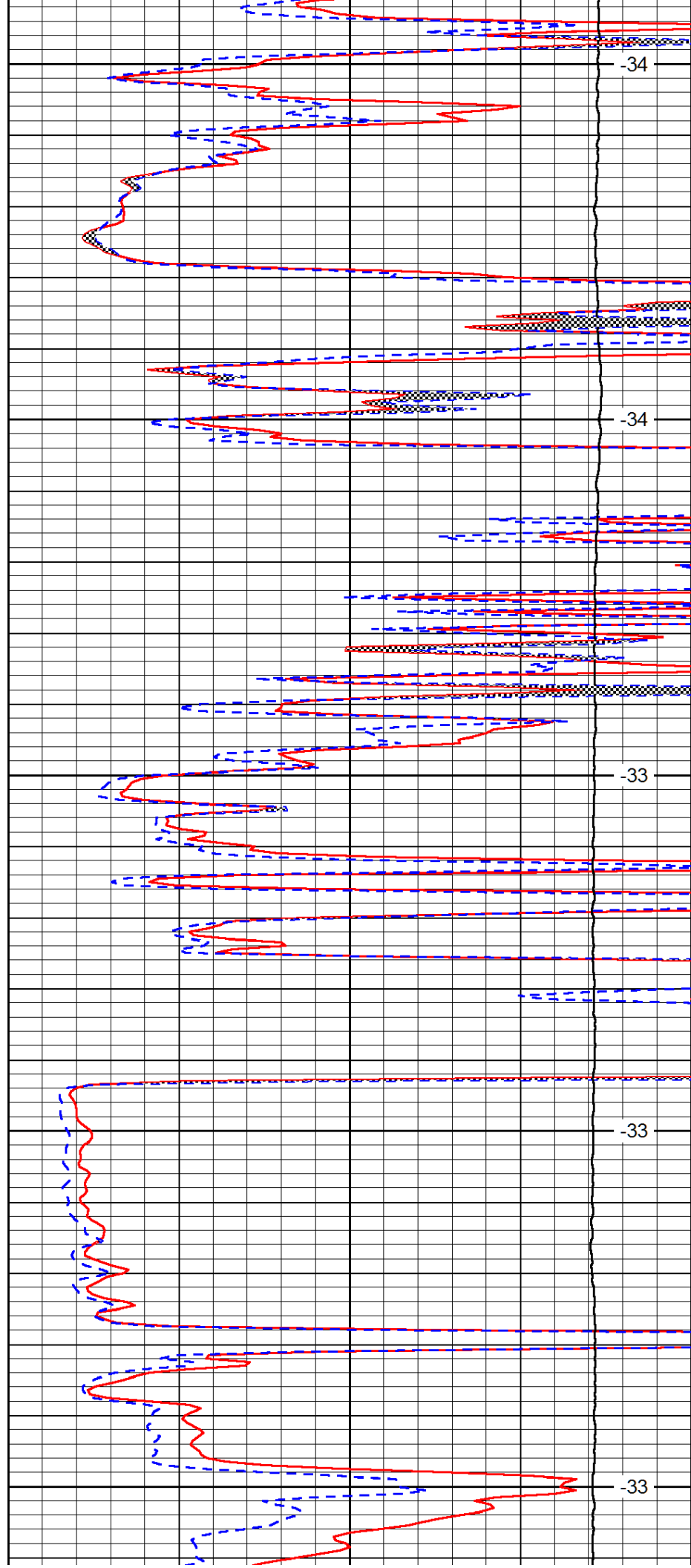
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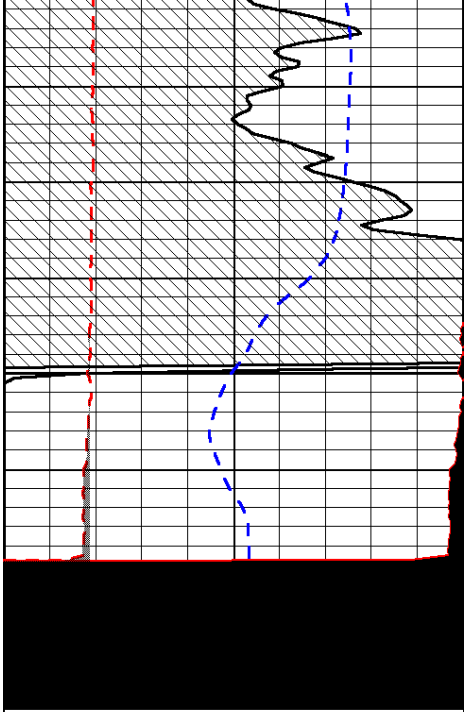
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3200

3250

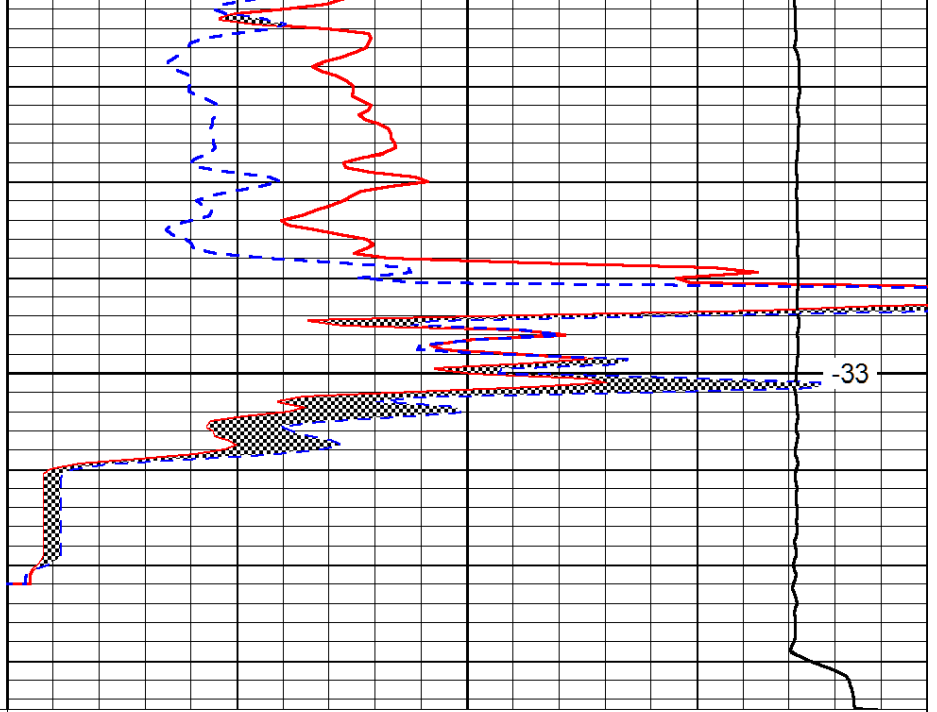
3300





3350

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