



Dual Induction Log

Pioneer Energy Services

API No.

15-203-20,224-00-00

Company New Gulf Operating LLC

Well Stucky No. 1-22

Field

County

Wichita

State

Kansas

Location

1,029' FNL & 420' FEL

Other Services
CNL/CDL
MEI/BHCS

Sec: 22

Twp: 16S

Rge: 35W

Permanent Datum

Log Measured From Kelly Bushing

Elevation 3194
9 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation
K.B. 3203
D.F. 3194
G.L. 3194

Date

8/1/2013

Run Number

One

Depth Driller

4903

Depth Logger

4902

Bottom Logged Interval

4901

Top Log Interval

250

Casing Driller

8.625 @ 264

Casing Logger

264

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

6800

Density / Viscosity

9.2 54

pH / Fluid Loss

10.0 9.6

Source of Sample

Flowline

Rm @ Meas. Temp

.30 @ 76

Rmf @ Meas. Temp

.23 @ 76

Rmc @ Meas. Temp

.41 @ 76

Source of Rmf / Rmc

Charts

Rm @ BHT

.18 @ 125

Operating Rig Time

4 1/2 Hours

Max Rec. Temp. F

125

Equipment Number

108

Location

Hays

Recorded By

J. Long

Witnessed By

Larry Nicholson

<<< Fold Here >>>

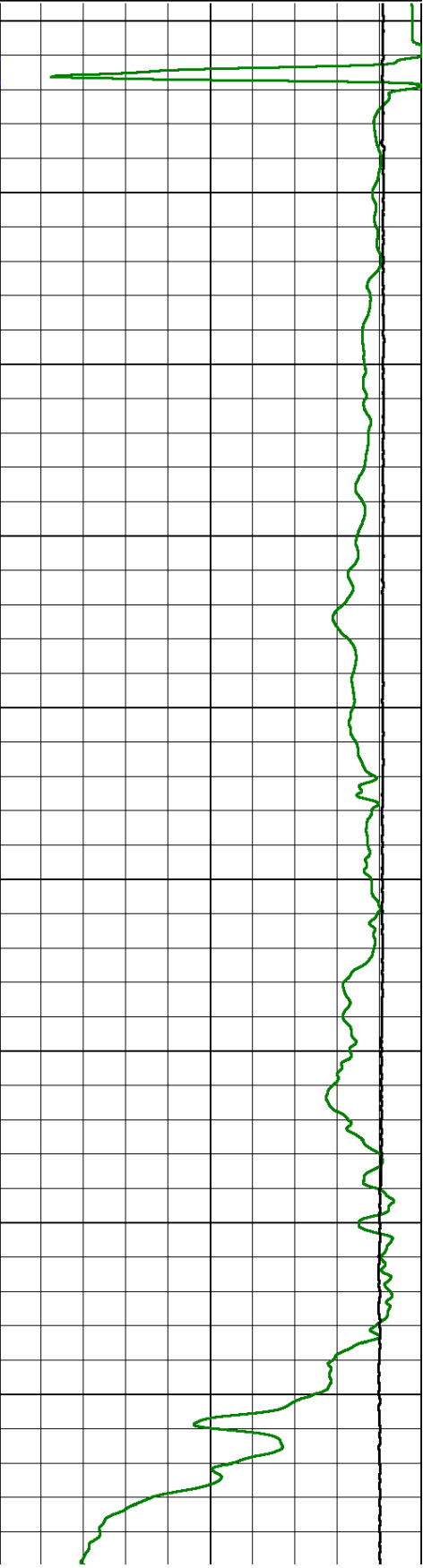
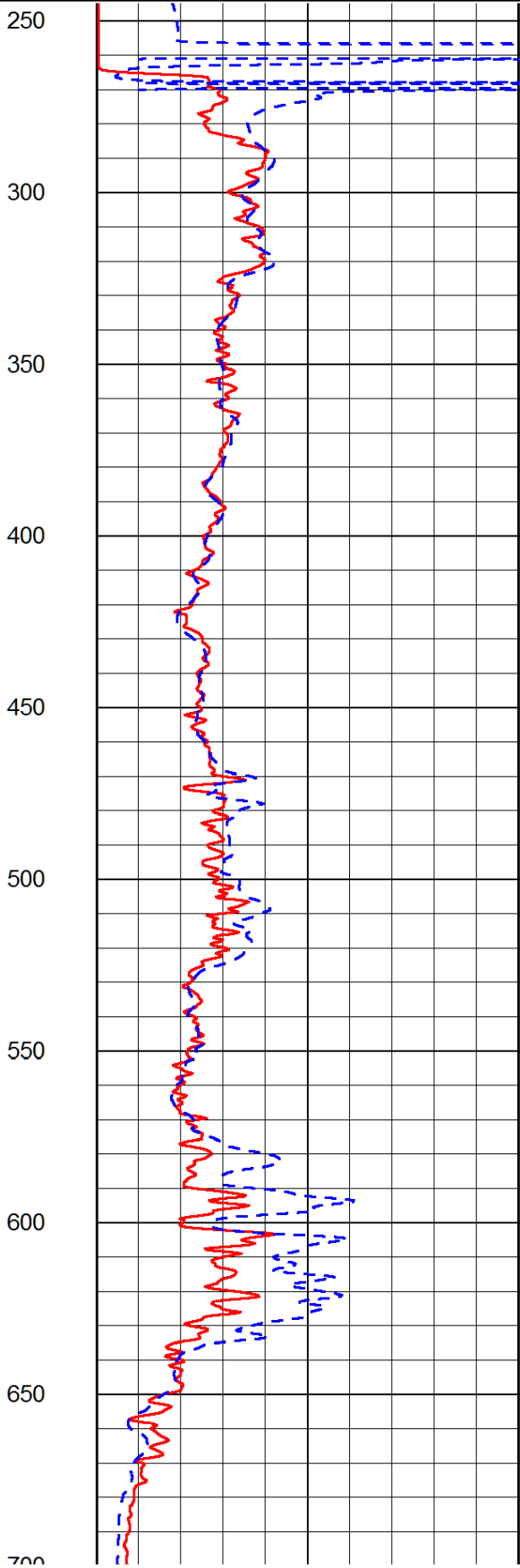
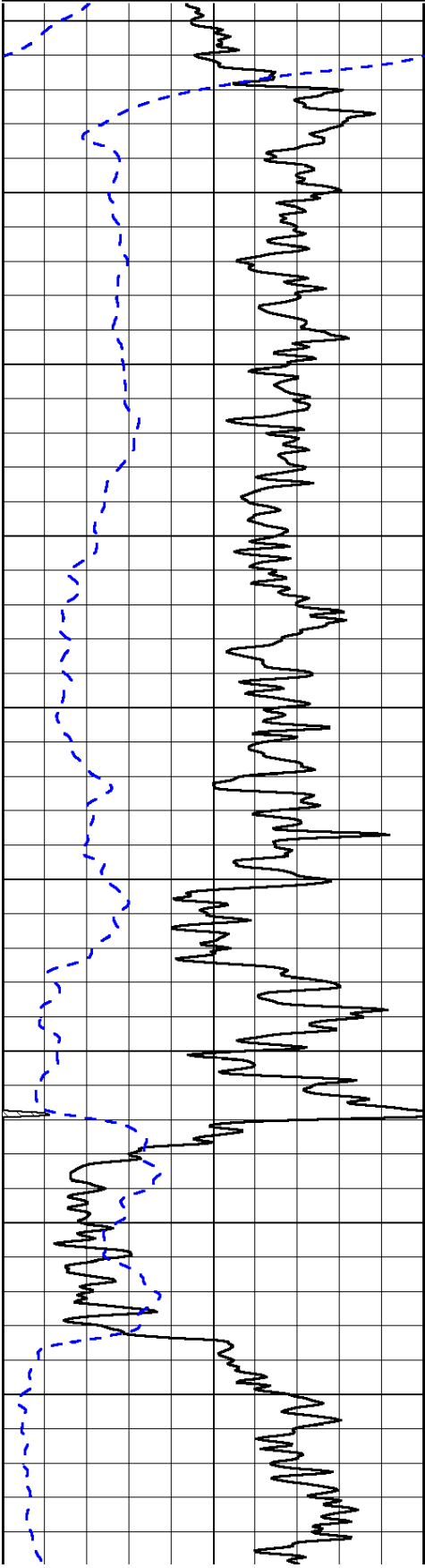
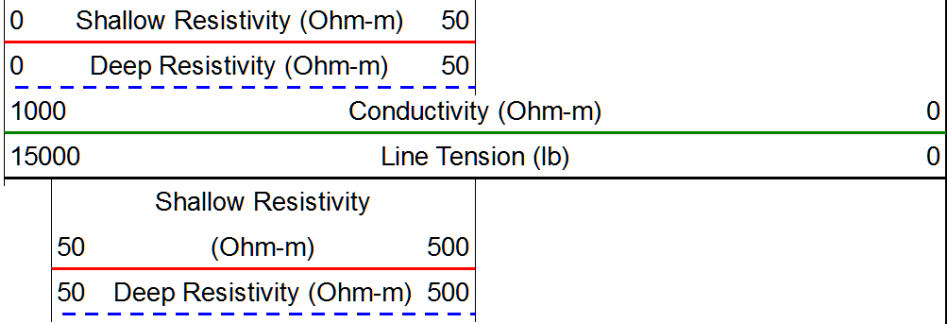
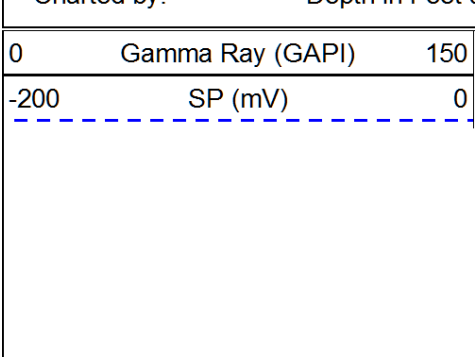
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

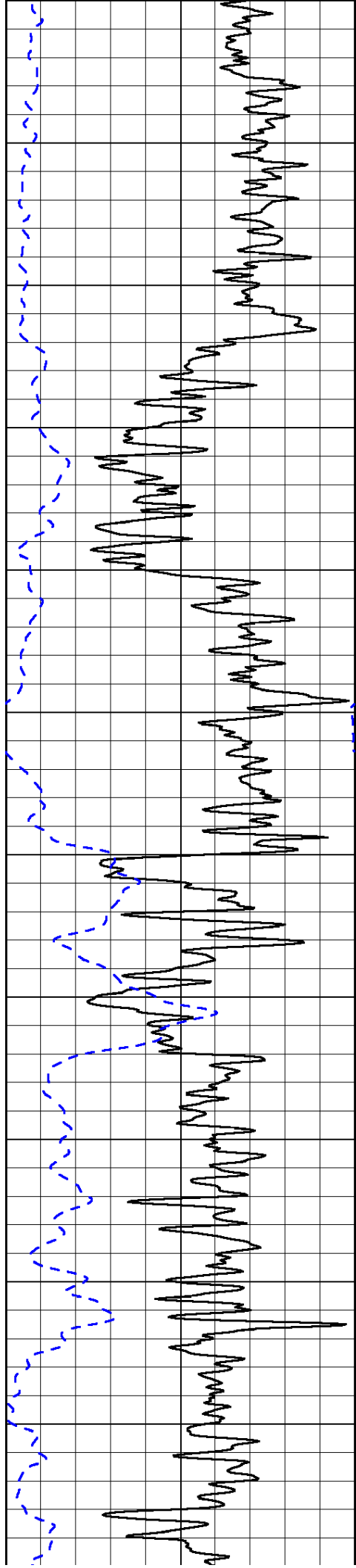
Comments

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

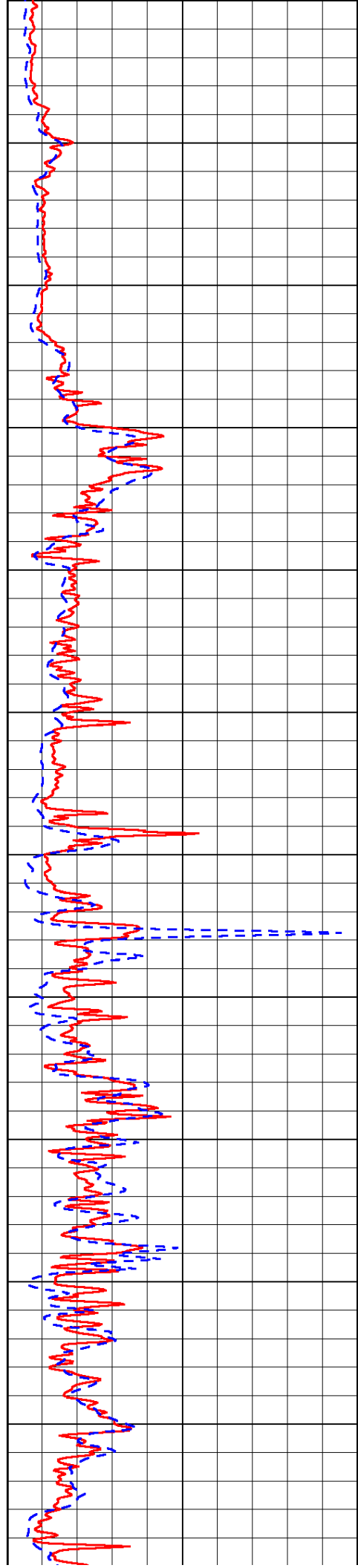
Pence, 5 West, 1/8 South, West Into

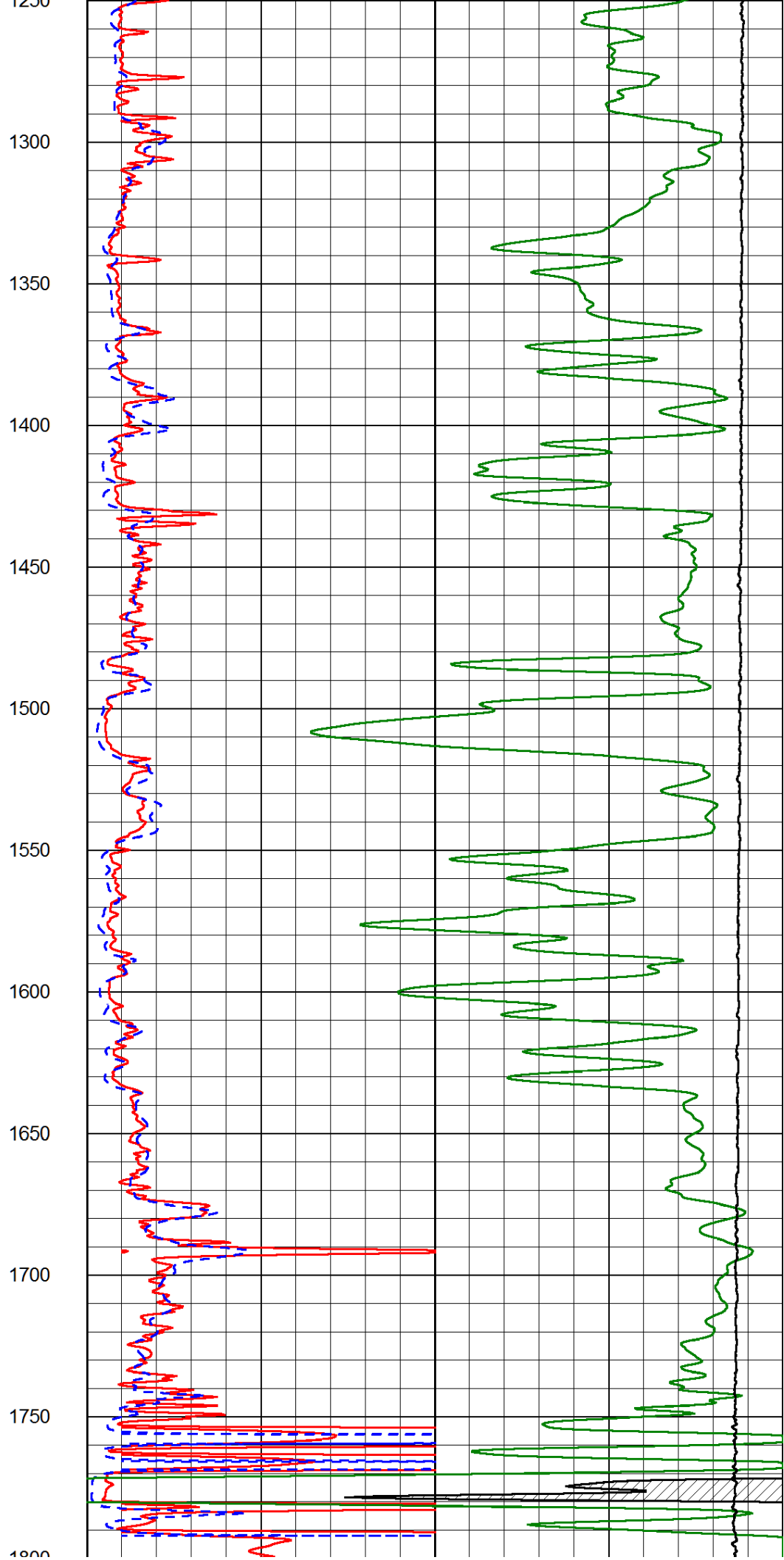
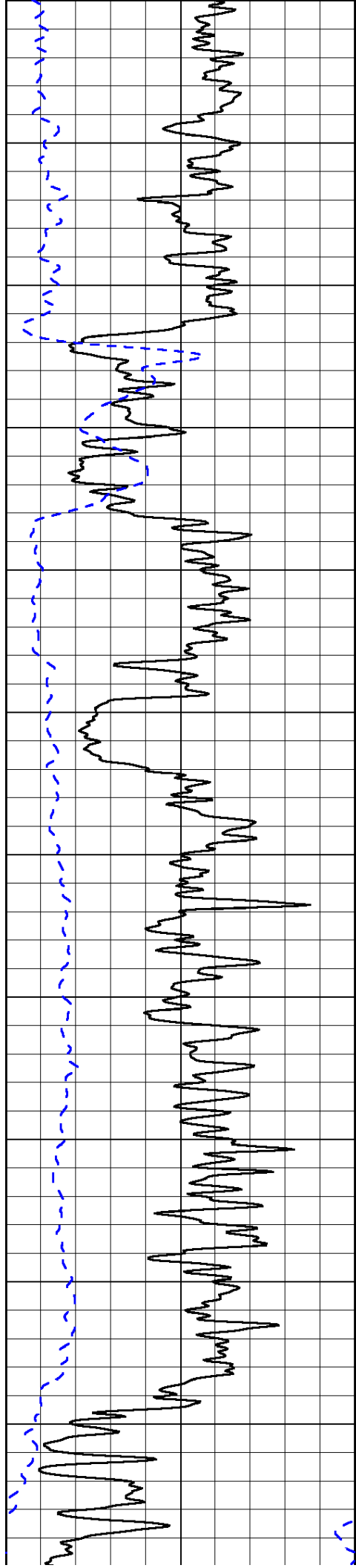
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Presentation Format: dil2in
Dataset Creation: Thu Aug 01 17:49:54 2013
Charted by: Depth in Feet scaled 1:600

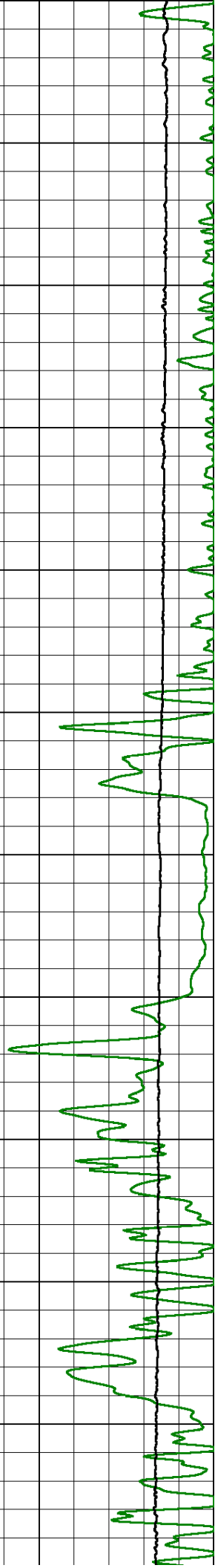
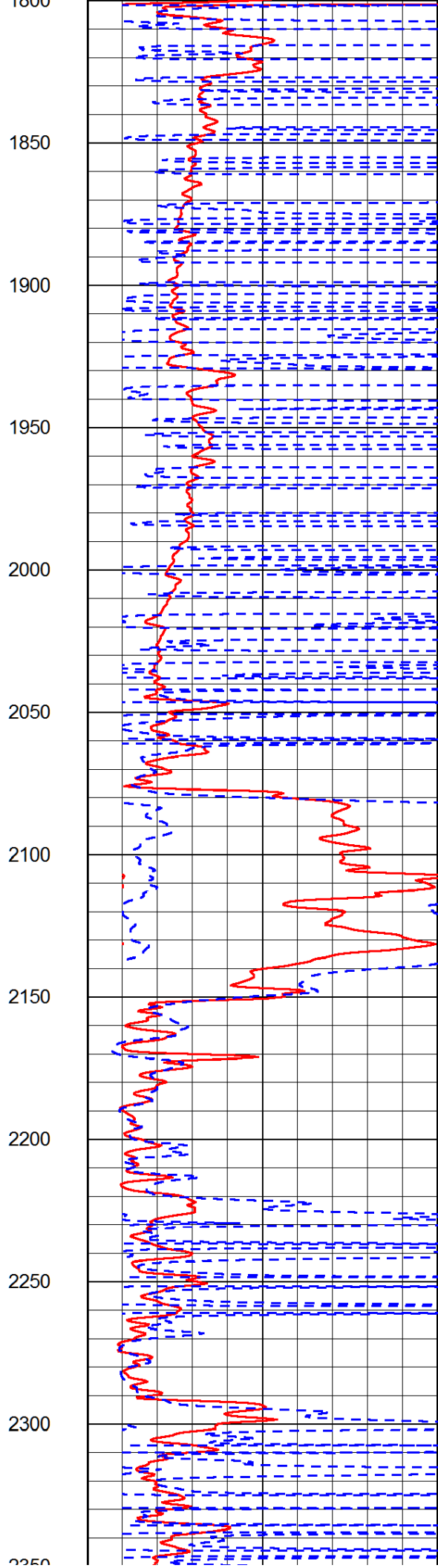
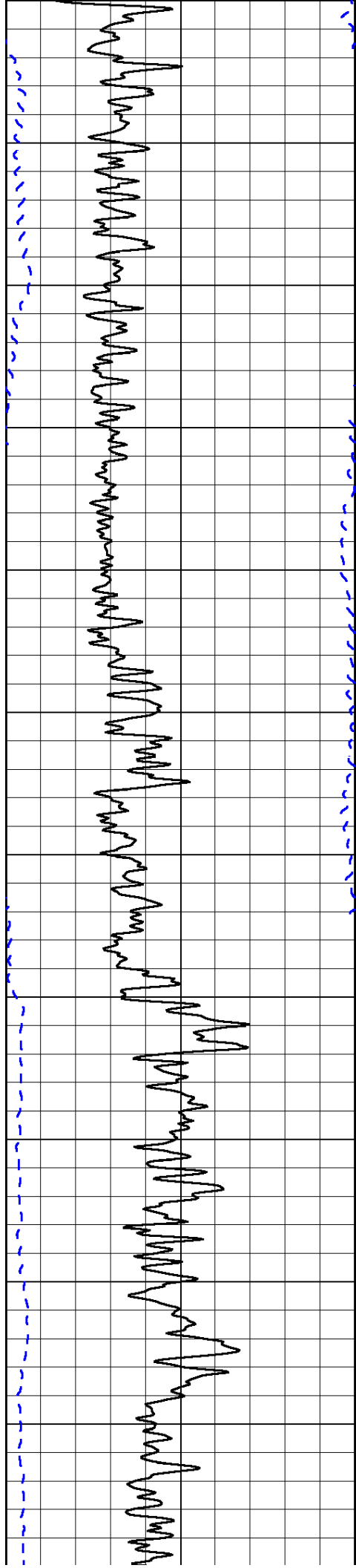


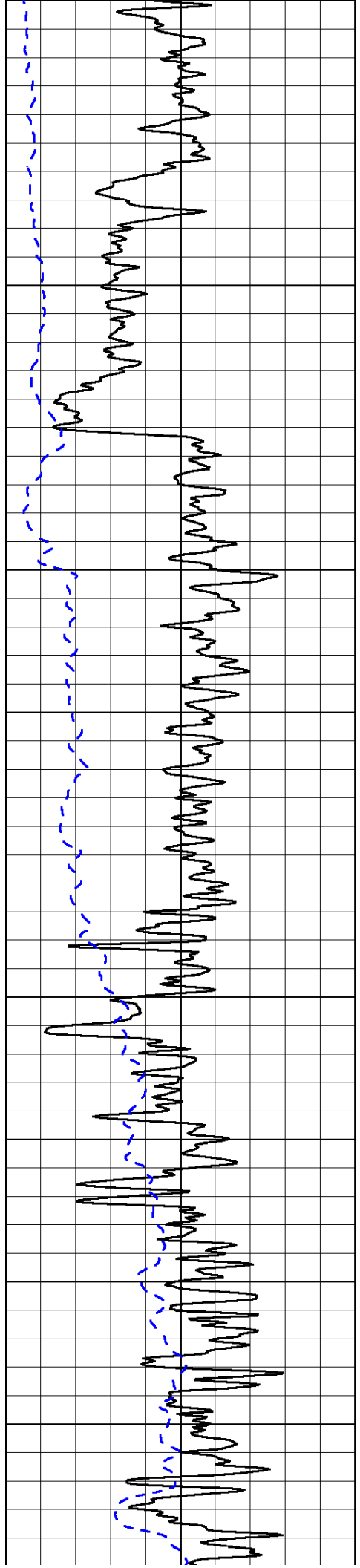
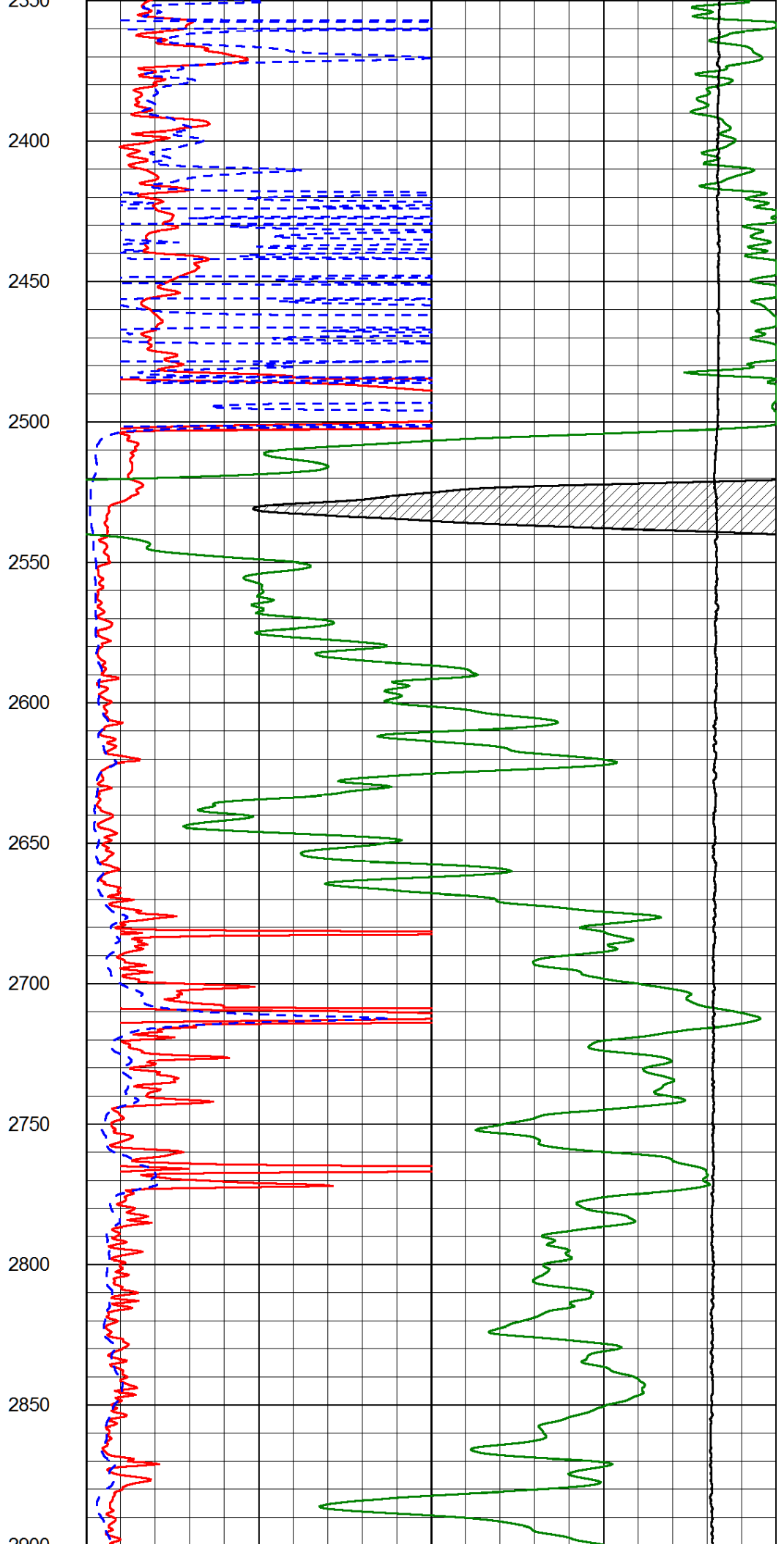


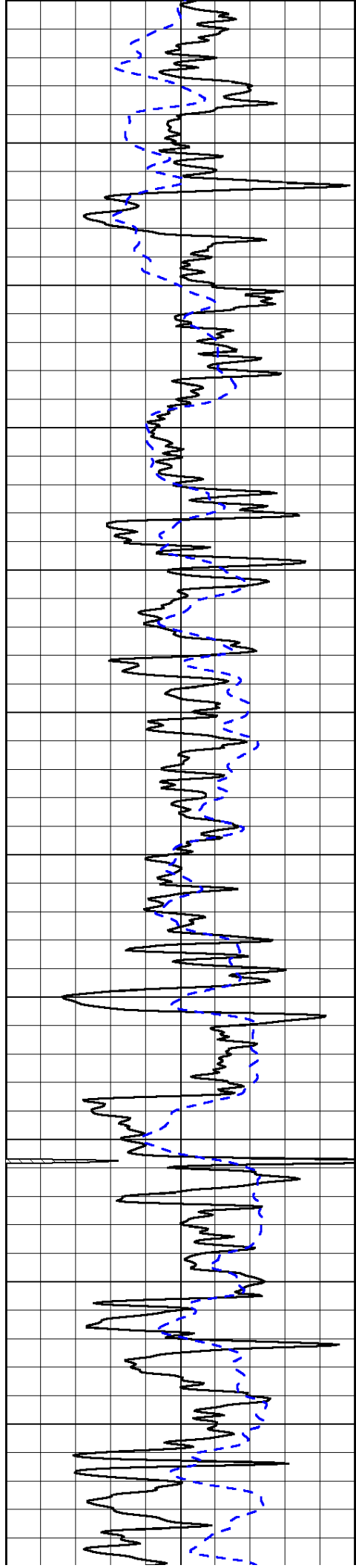
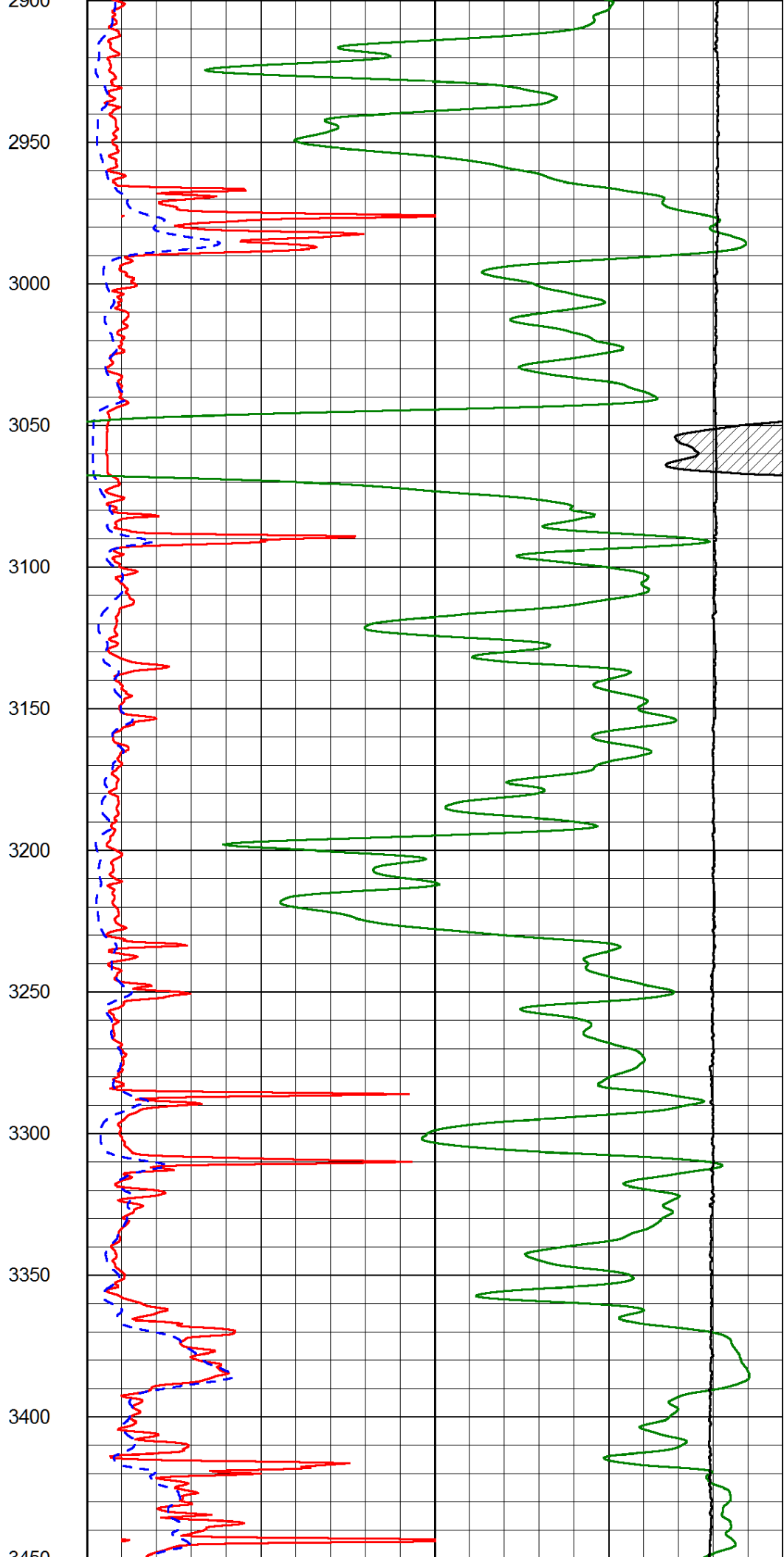
700
750
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1050
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1150
1200
1250

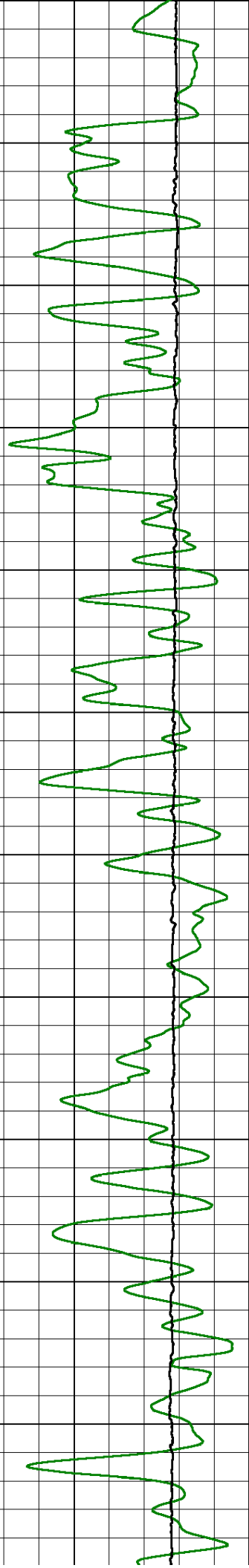
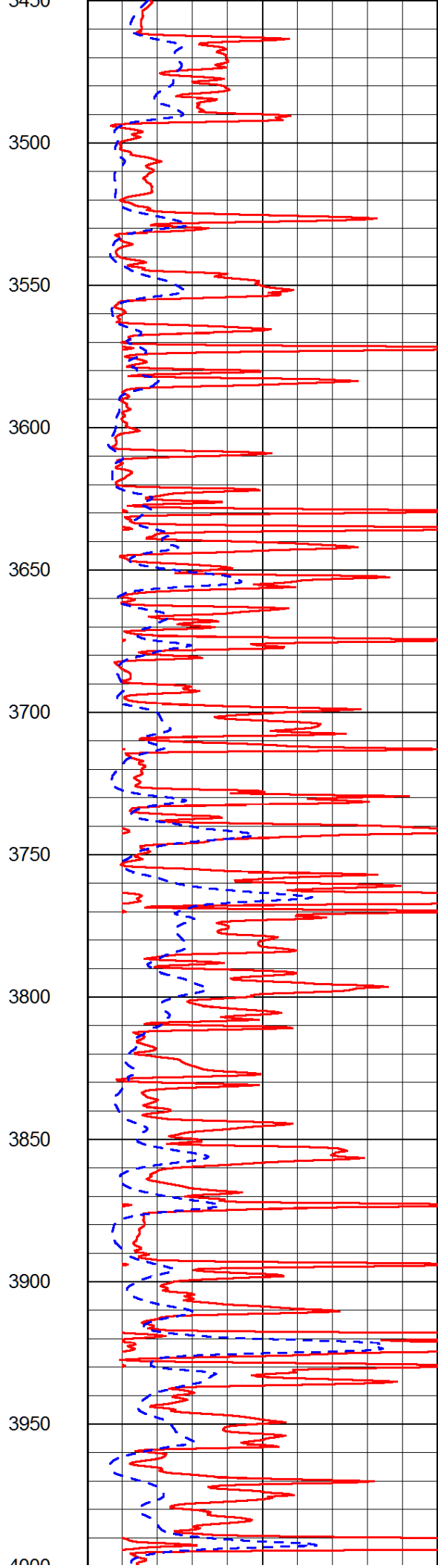
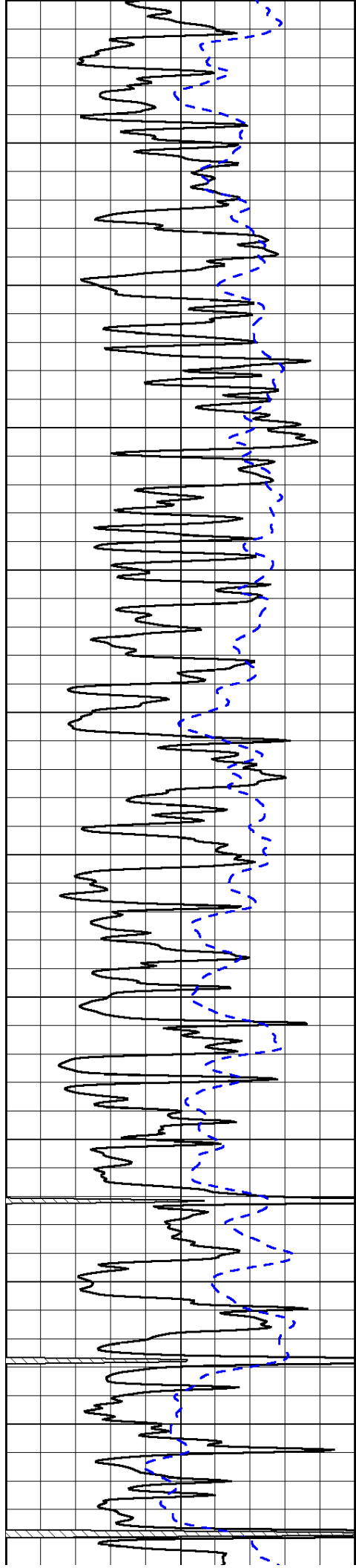


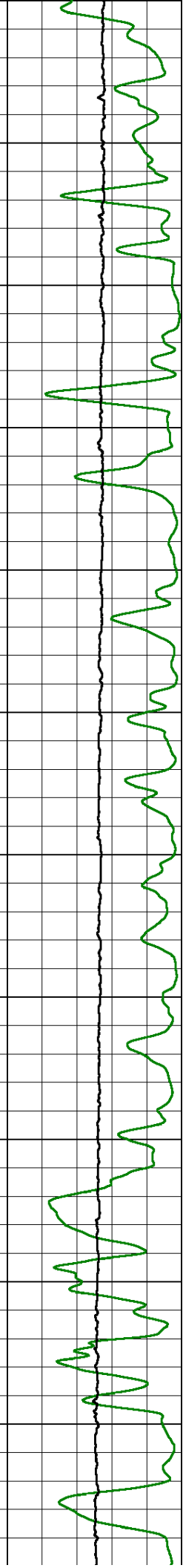
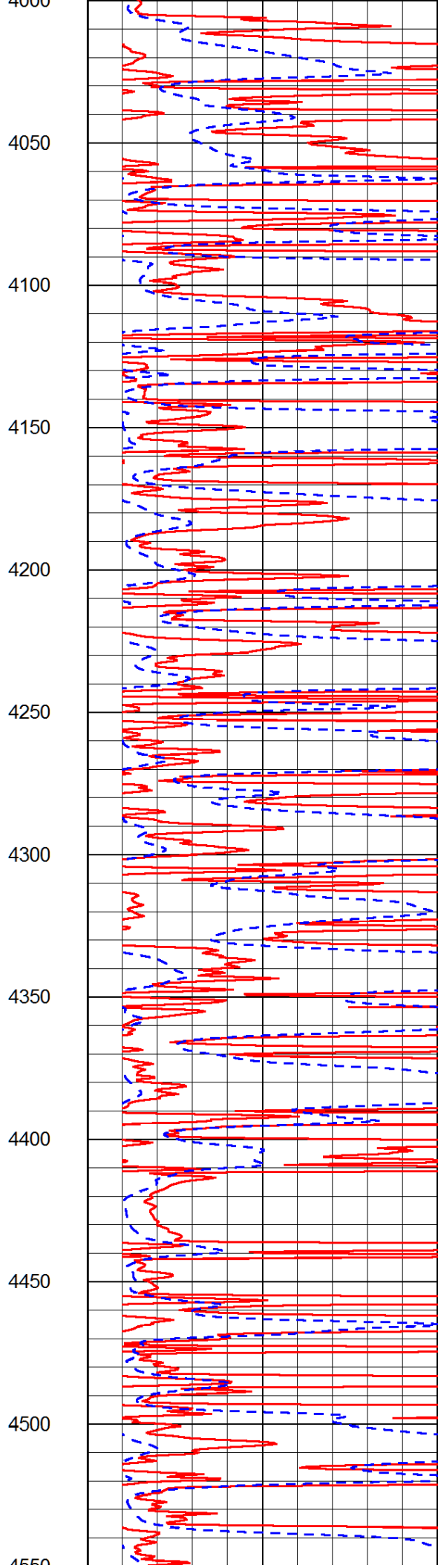
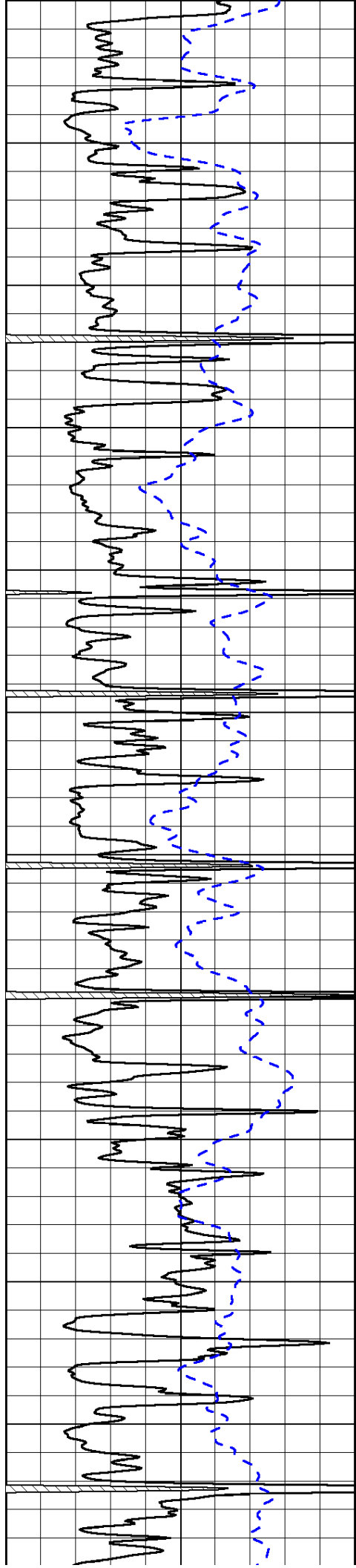


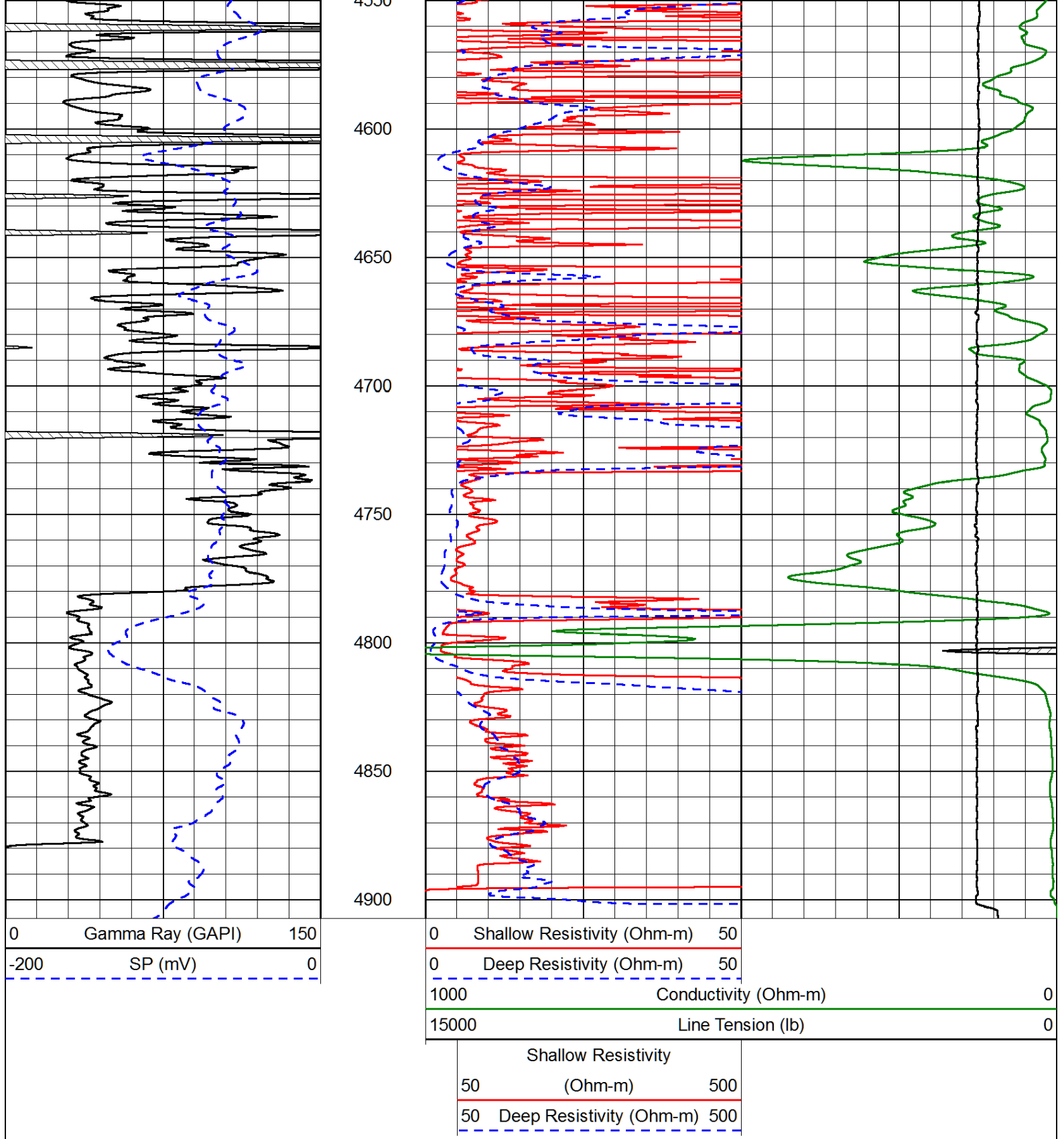




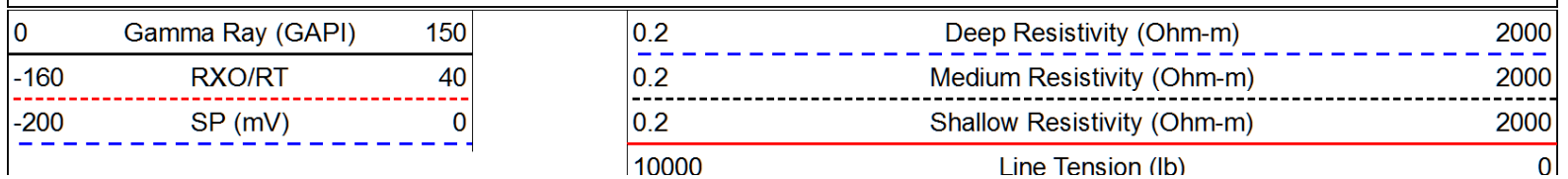


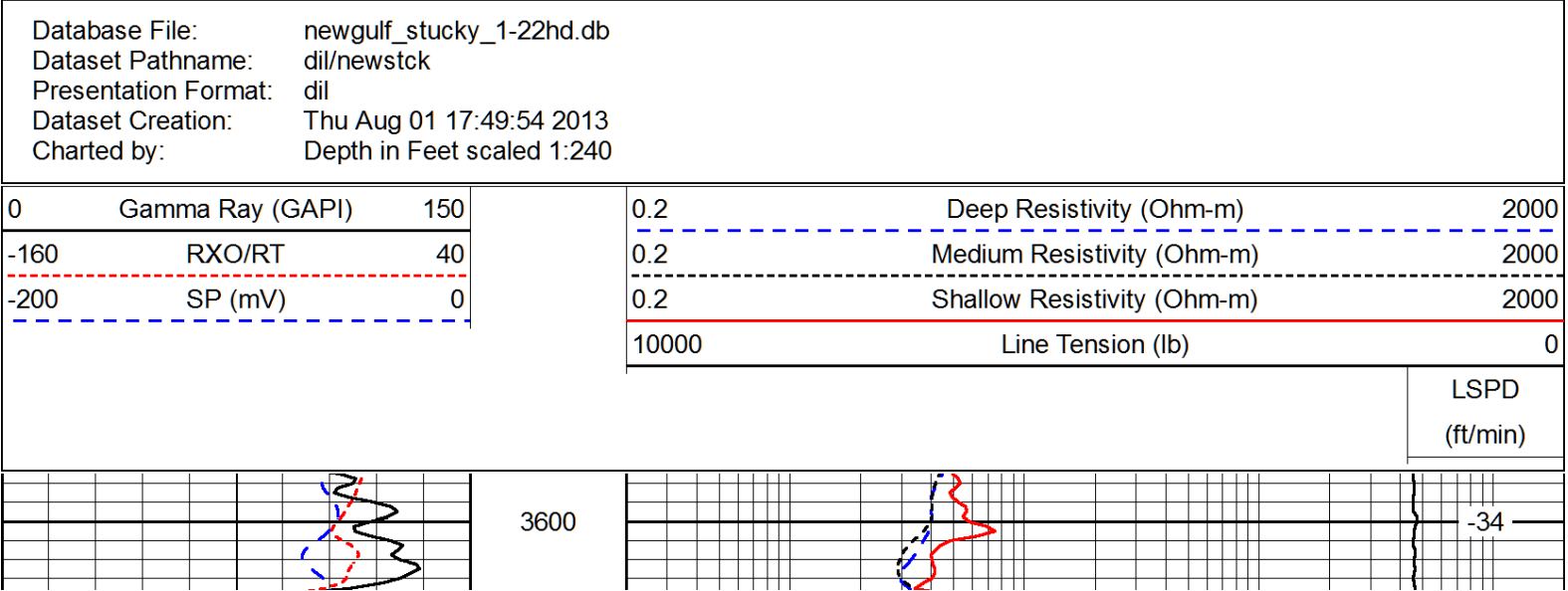
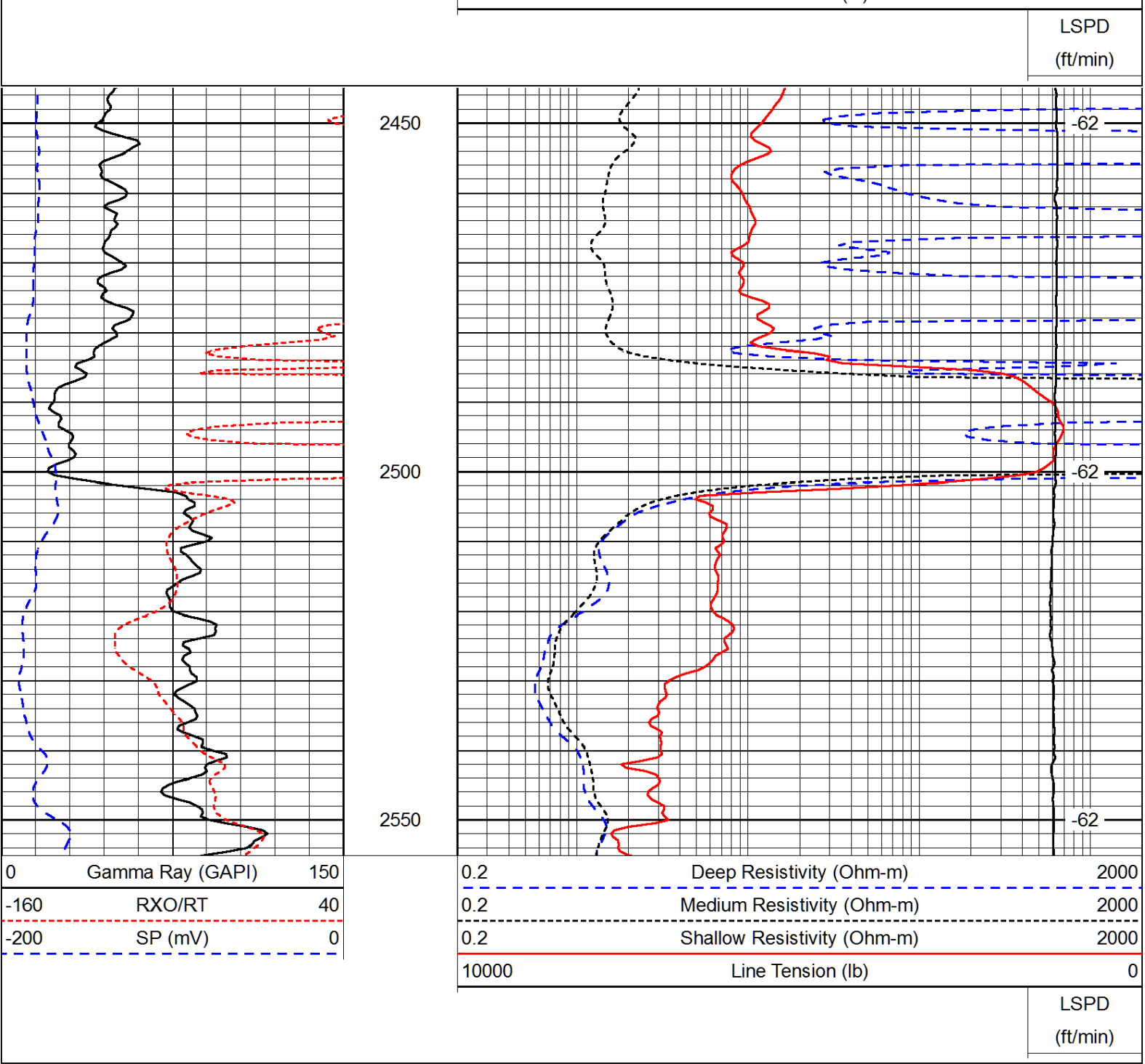


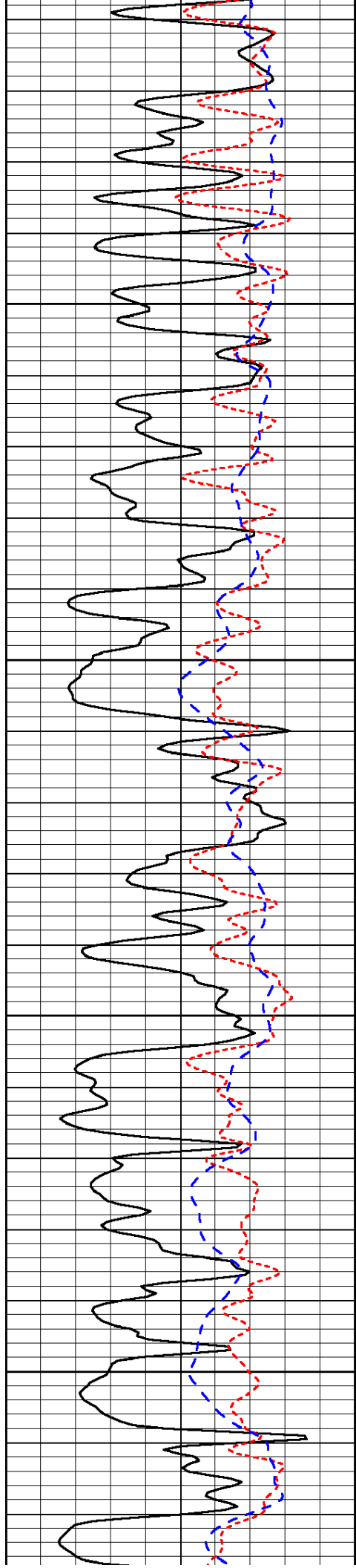




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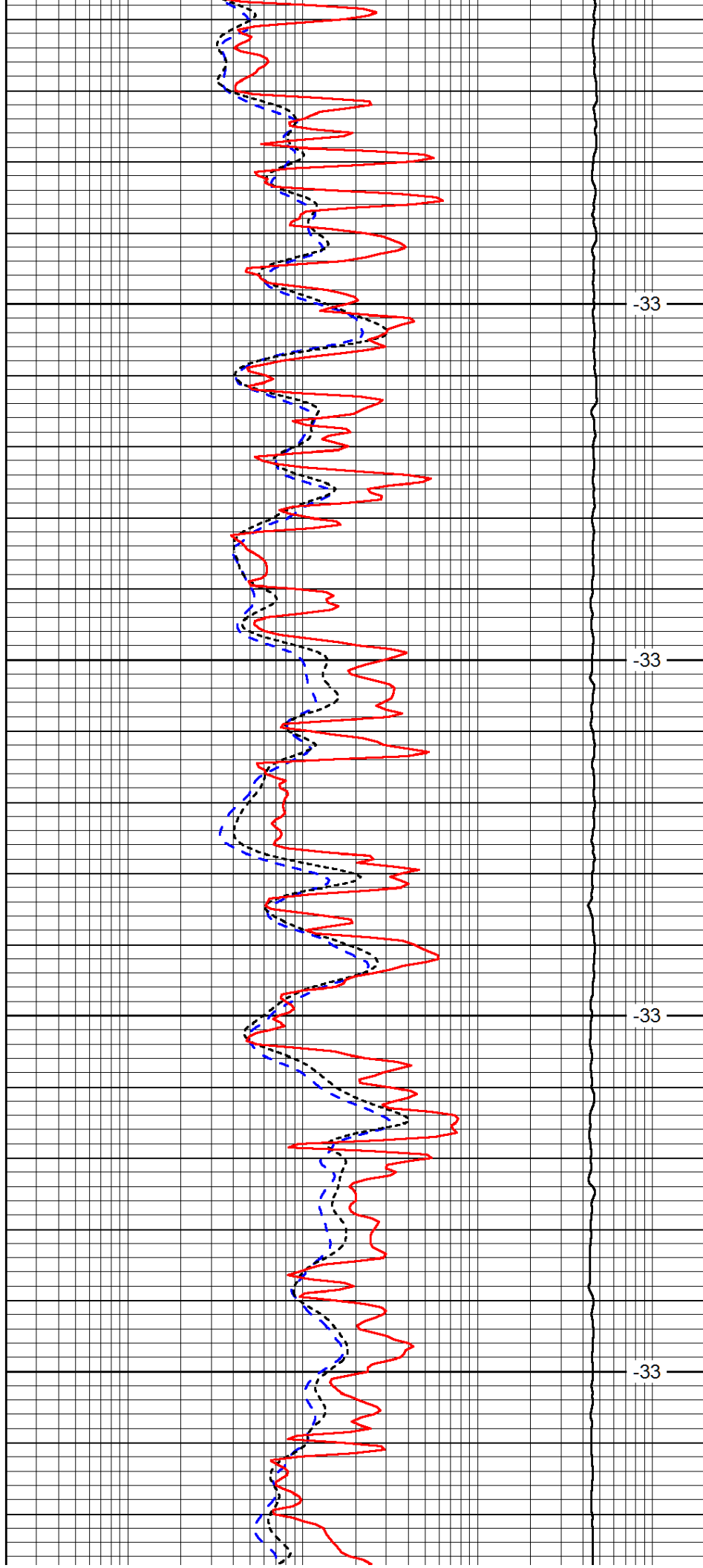


3650

3700

3750

3800

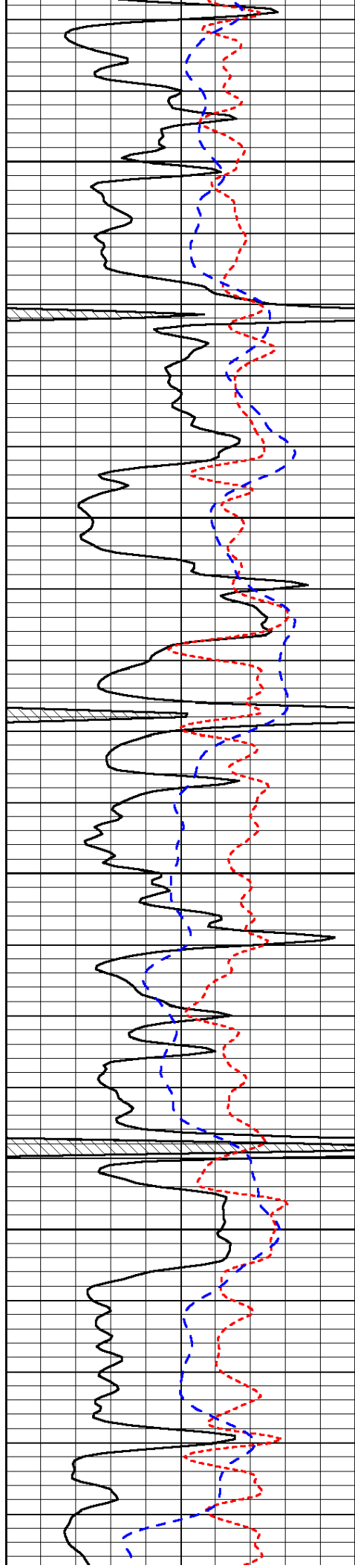


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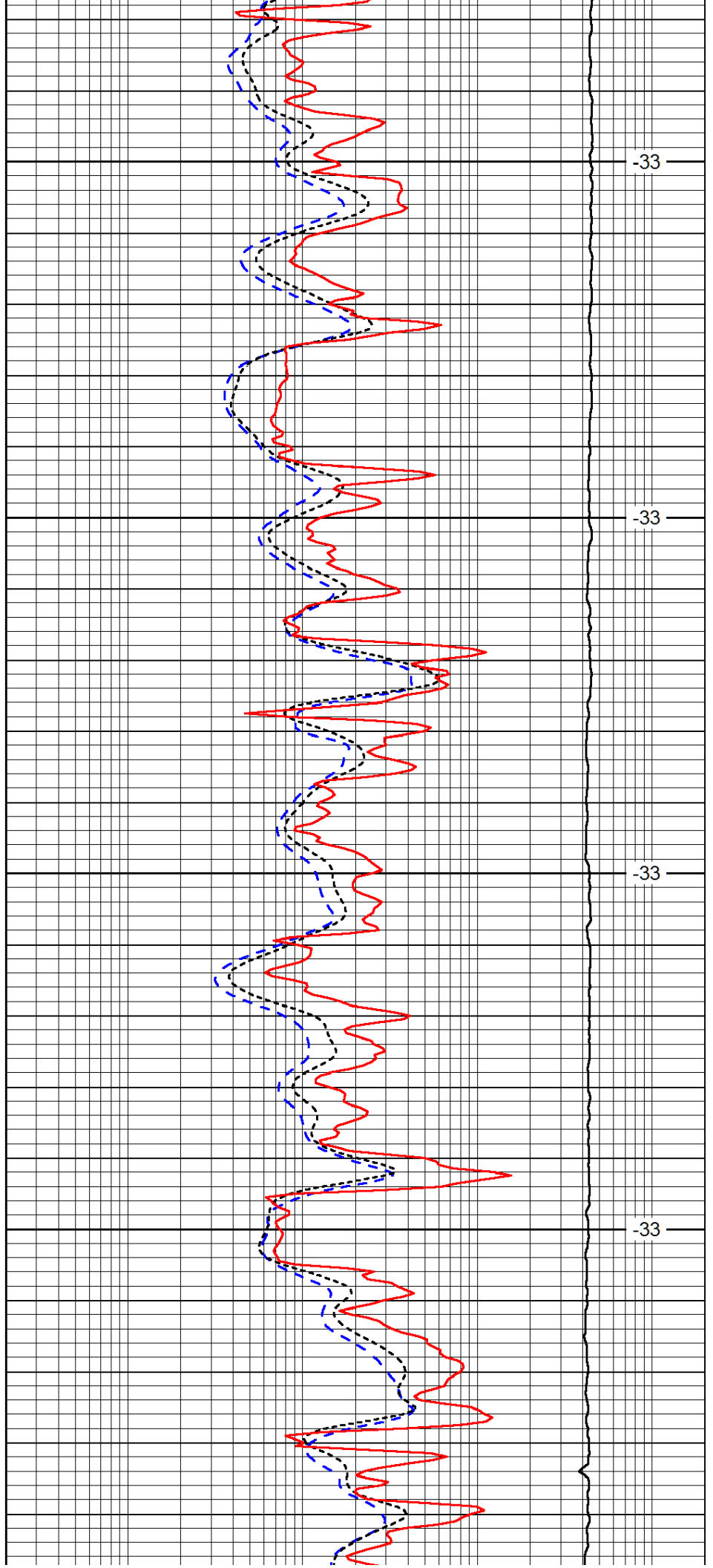


3850

3900

3950

4000

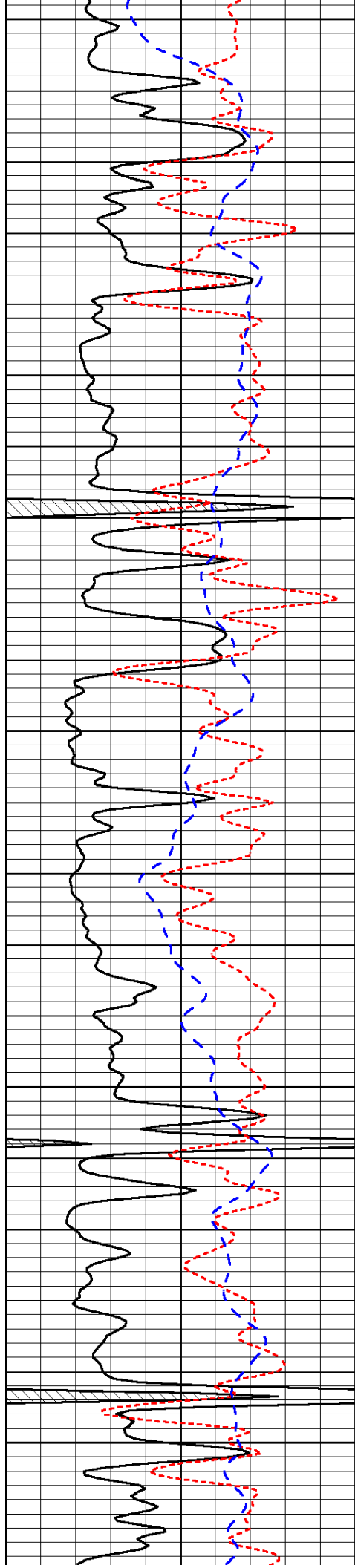


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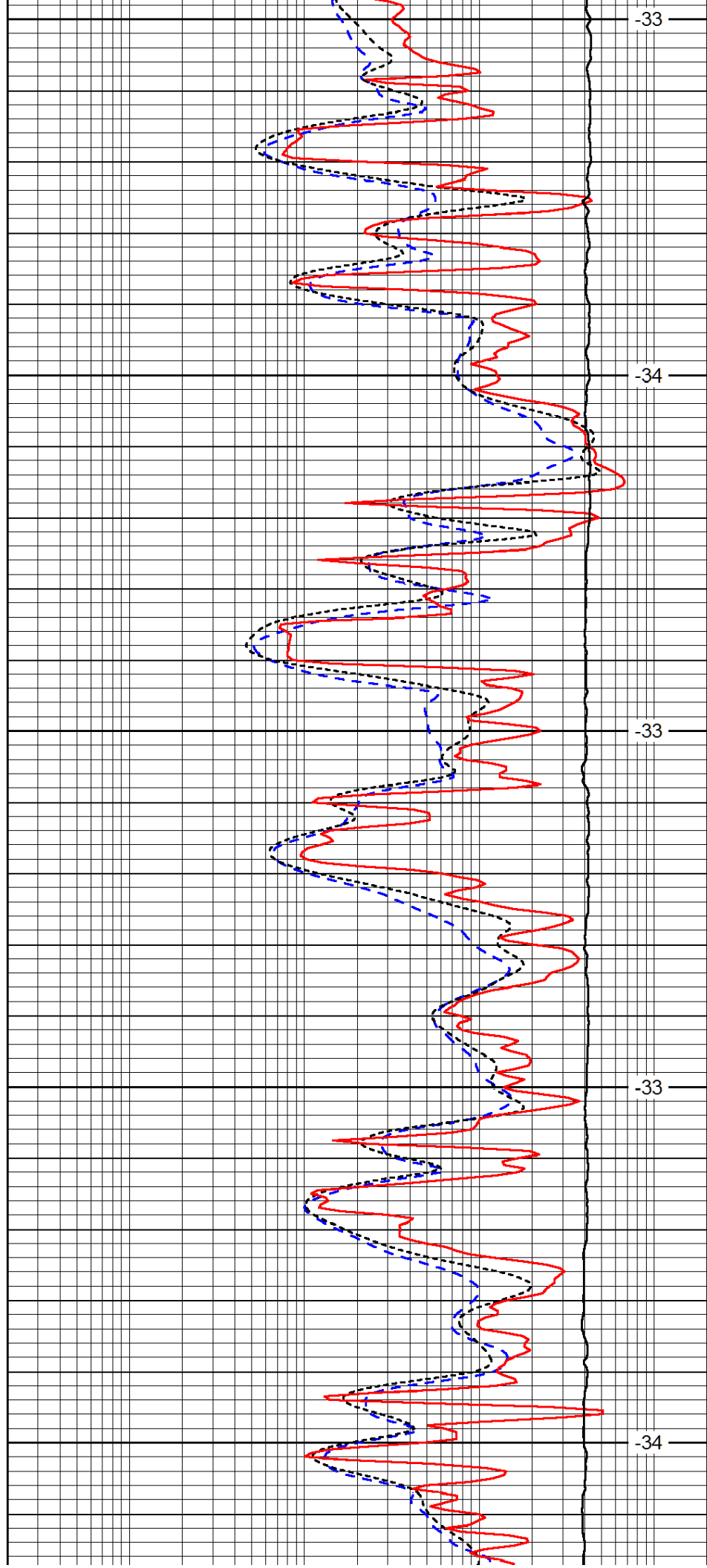
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4100

4150

4200

4250



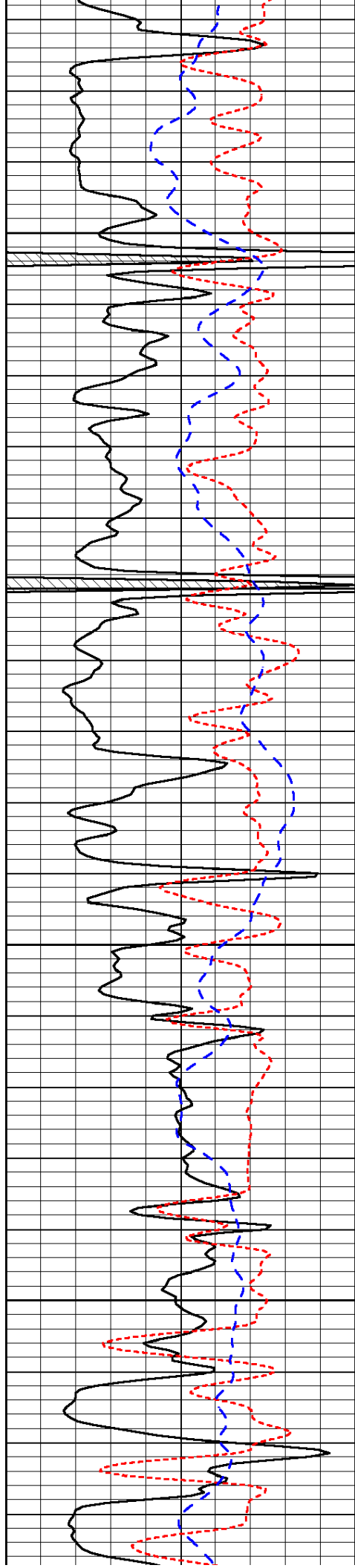
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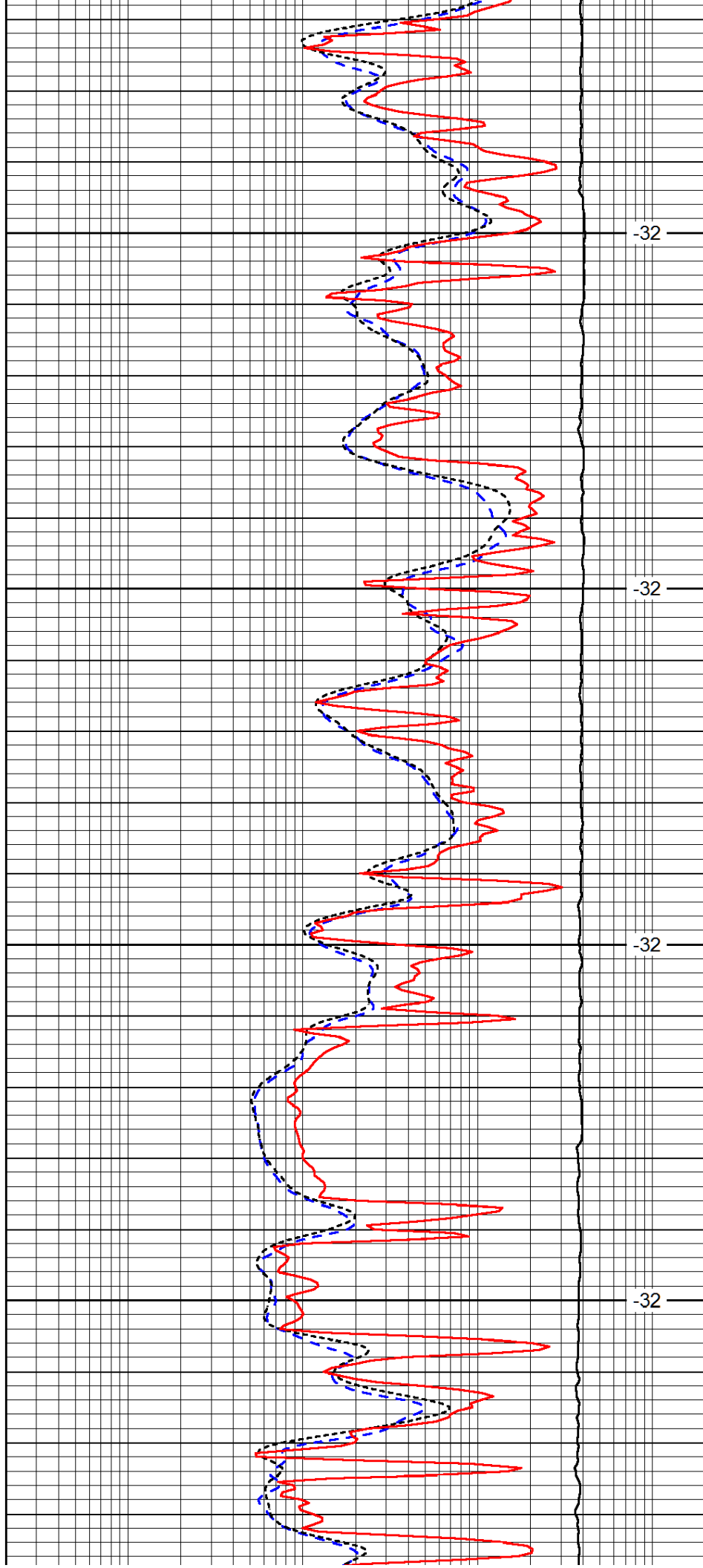


4300

4350

4400

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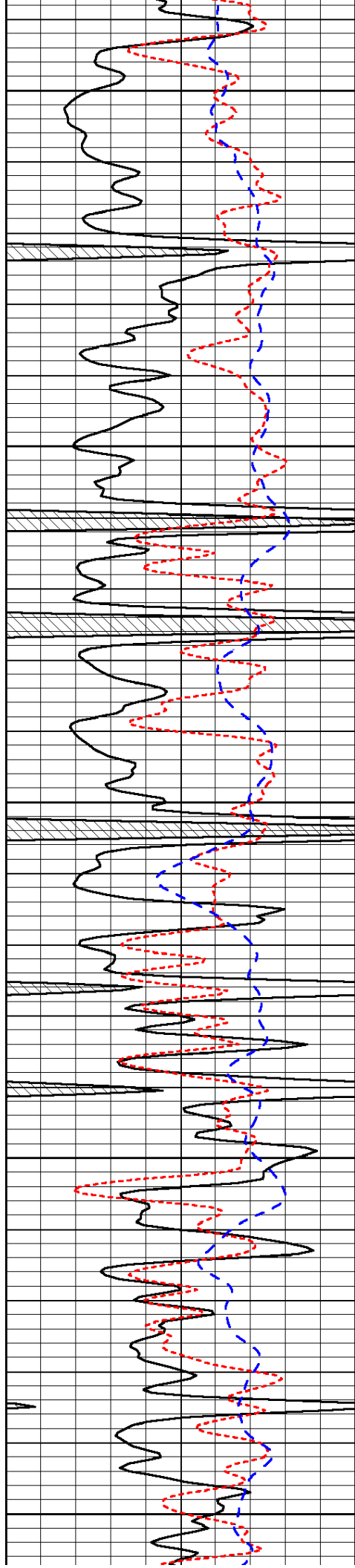


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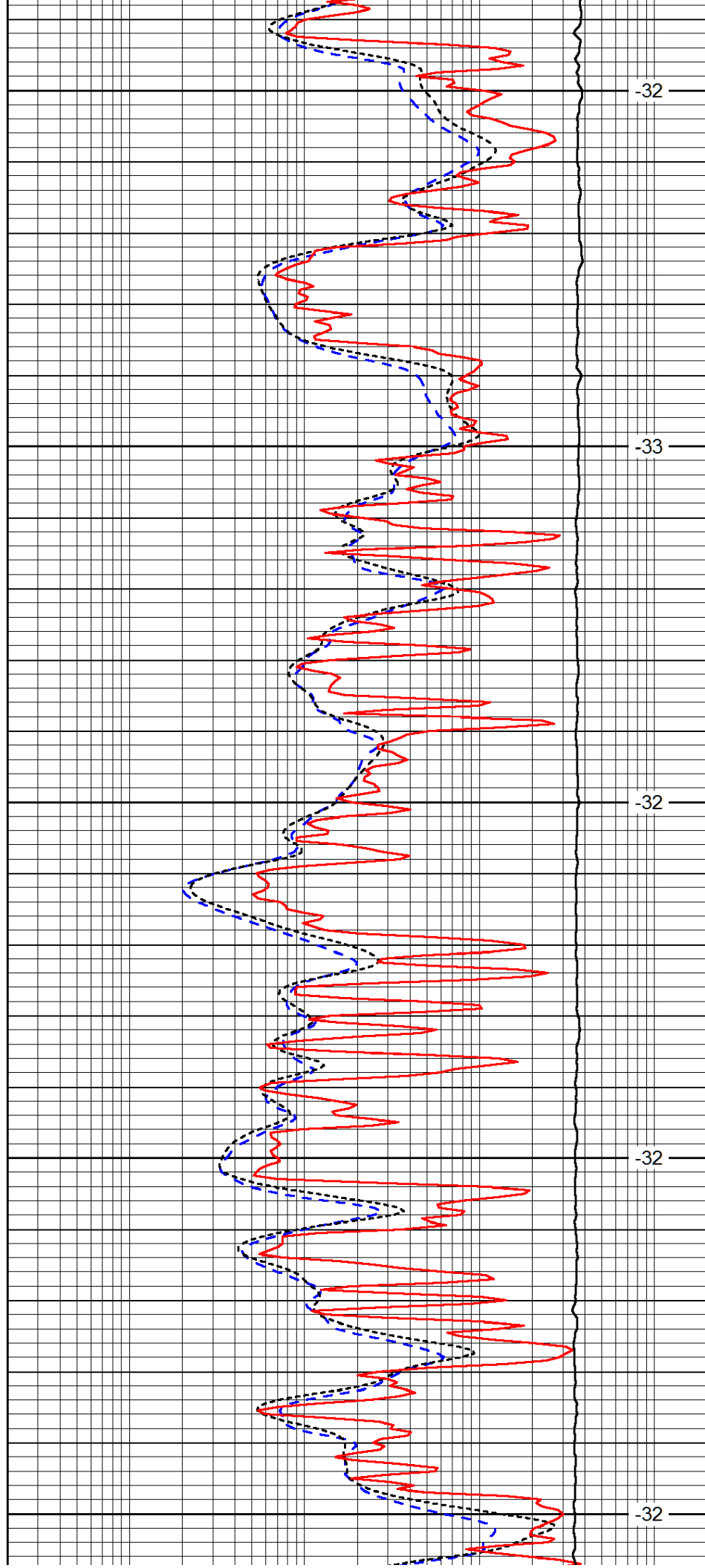
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4550

4600

4650

4700



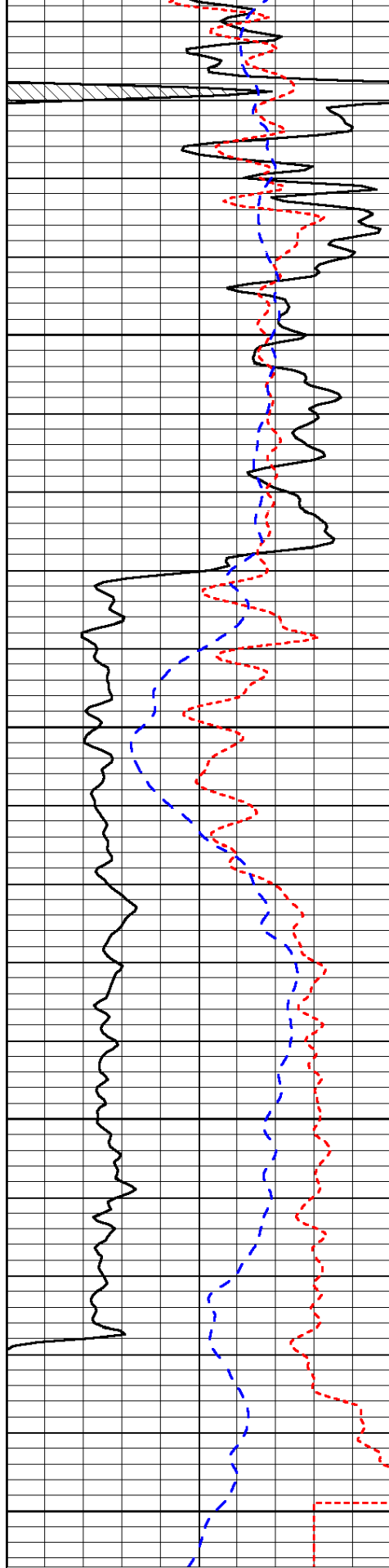
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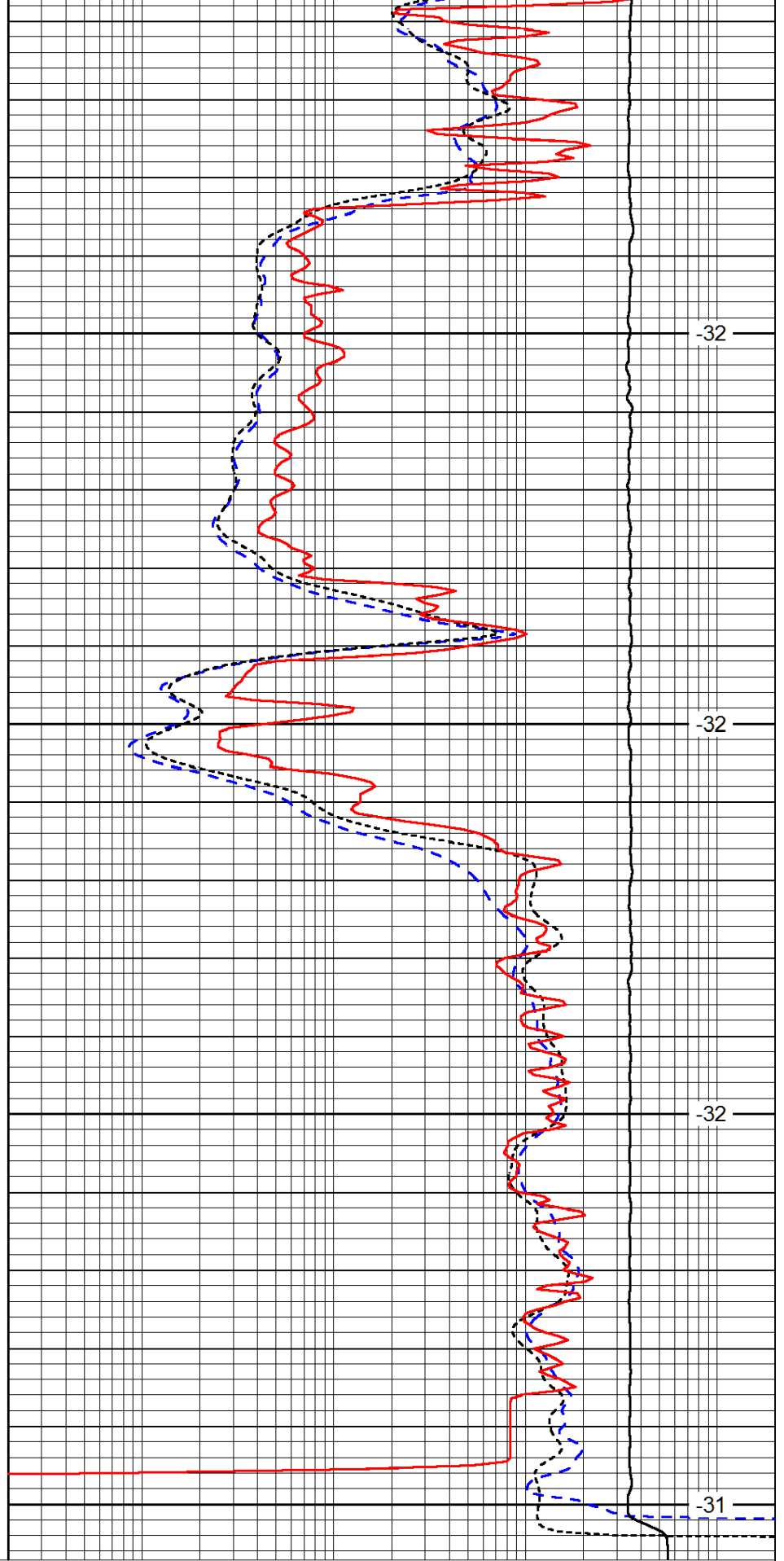
0	Gamma Ray (GAPI)	150
-160	RXO/RT	40
-200	SP (mV)	0

4750

4800

4850

4900



0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
10000	Line Tension (lb)	0

-32

-32

-32

-31

