



Dual Induction Log

DIGITAL LOG

(785) 625-3858

15-007-22999-00-01

API No.

Company Indian Oil Company, Inc

Well Axline No. 1 OWWO

Field Lis

County Barber

State

Kansas

Location

W/2 - W/2 - NE
1320' FNL & 2310' FEL

Sec: 16

Twp: 31 S

Rge: 11 W

Other Services

CNL/CDL

Permanent Datum

Ground Level

Elevation 1809

Log Measured From

Kelly Bushing

11 Ft. Above Perm. Datum

Drilling Measured From

Kelly Bushing

11 Ft. Above Perm. Datum

Date

9/18/2011

Run Number

One

Depth Driller

5021

Depth Logger

5023

Bottom Logged Interval

5022

Top Log Interval

300

Casing Driller

8.625 @ 309

Casing Logger

309

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

49,000

Density / Viscosity

9.0 51

pH / Fluid Loss

8.5 N/A

Source of Sample

Flowline

Rm @ Meas. Temp

0.03 @ 74

Rmf @ Meas. Temp

0.02 @ 74

Rmc @ Meas. Temp

0.04 @ 74

Source of Rmf / Rmc

Charts

Rm @ BHT

0.02 @ 126

Operating Rig Time

2-1/2 Hours

Max Rec. Temp. F

126

Equipment Number

17

Location

Hays

Recorded By

B. Becker

Witnessed By

Anthony Farrar

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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

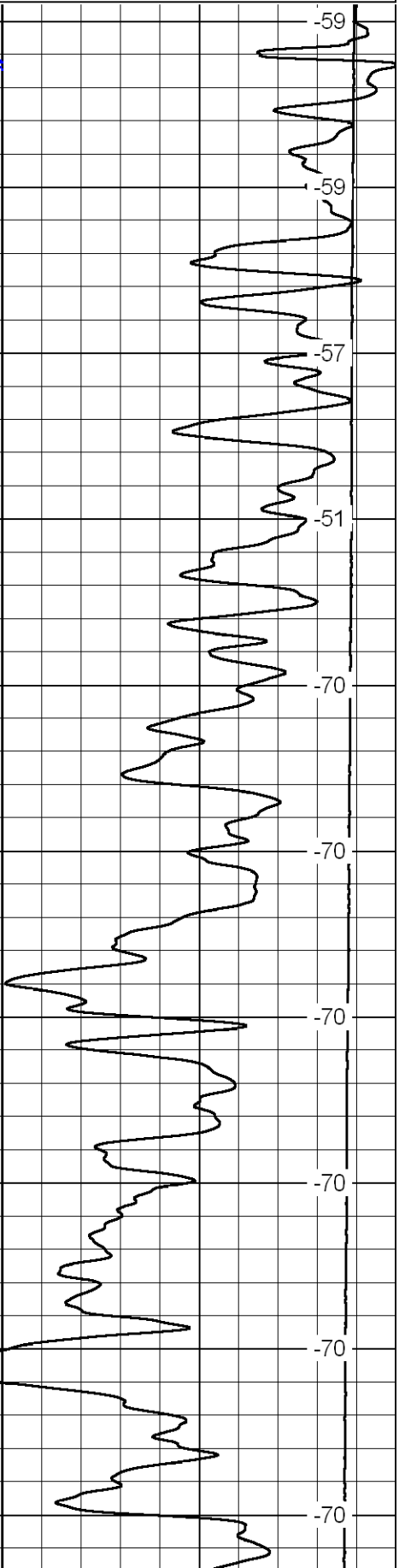
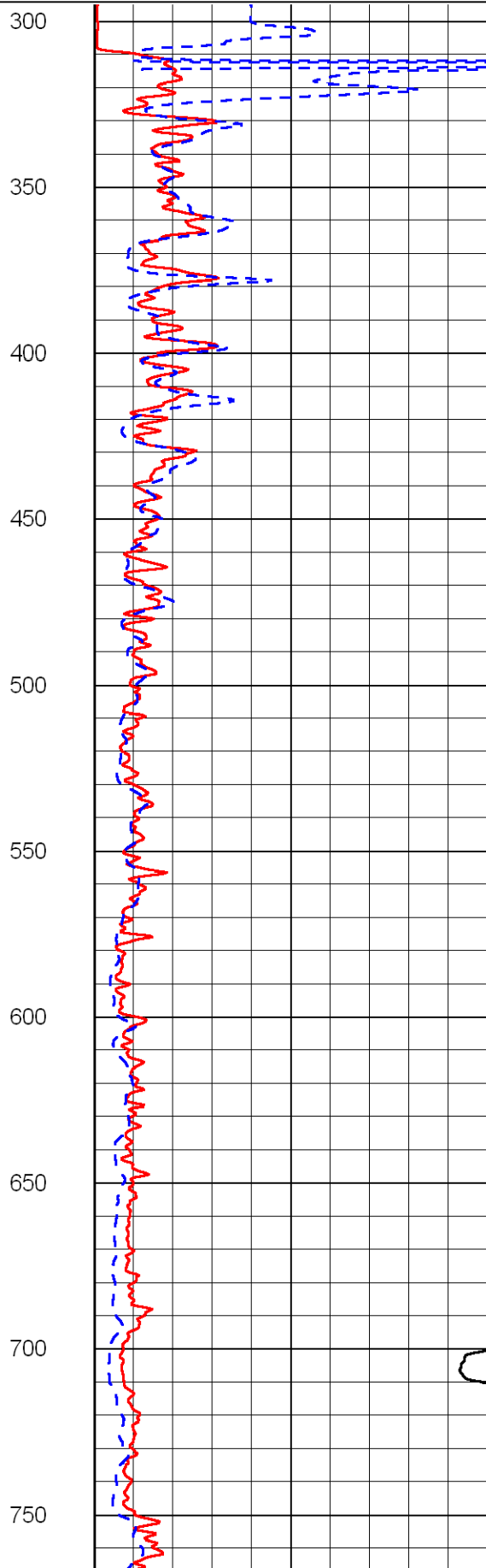
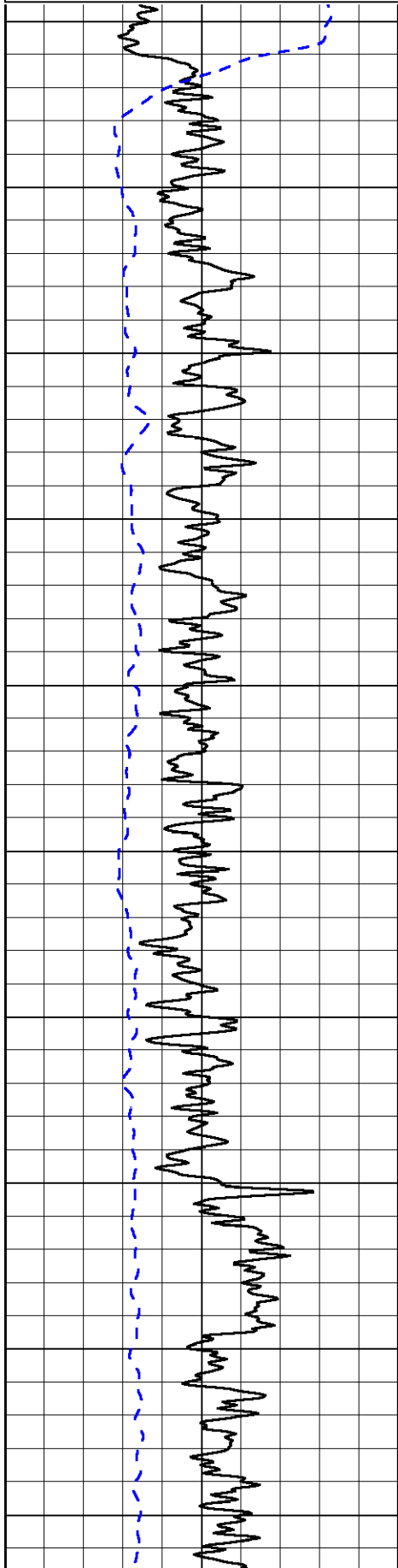
Thank you for using Log-Tech, Inc.
(785) 625-3858
Isabel, Ks; 1/2 East; 7 South to Ridge Rd;
1-1/2 East to Northstar Rd; 1-1/2 South;
East Into (cattle guard)

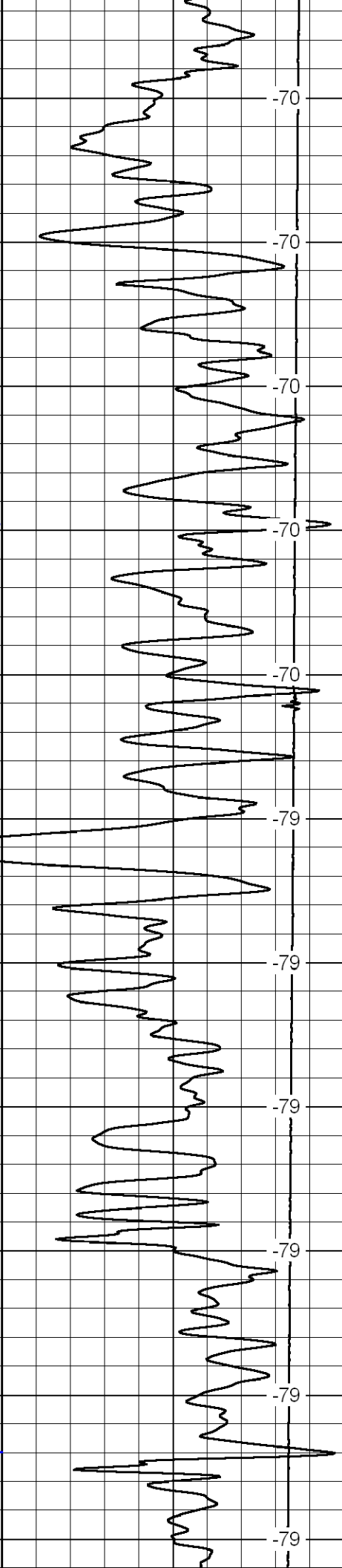
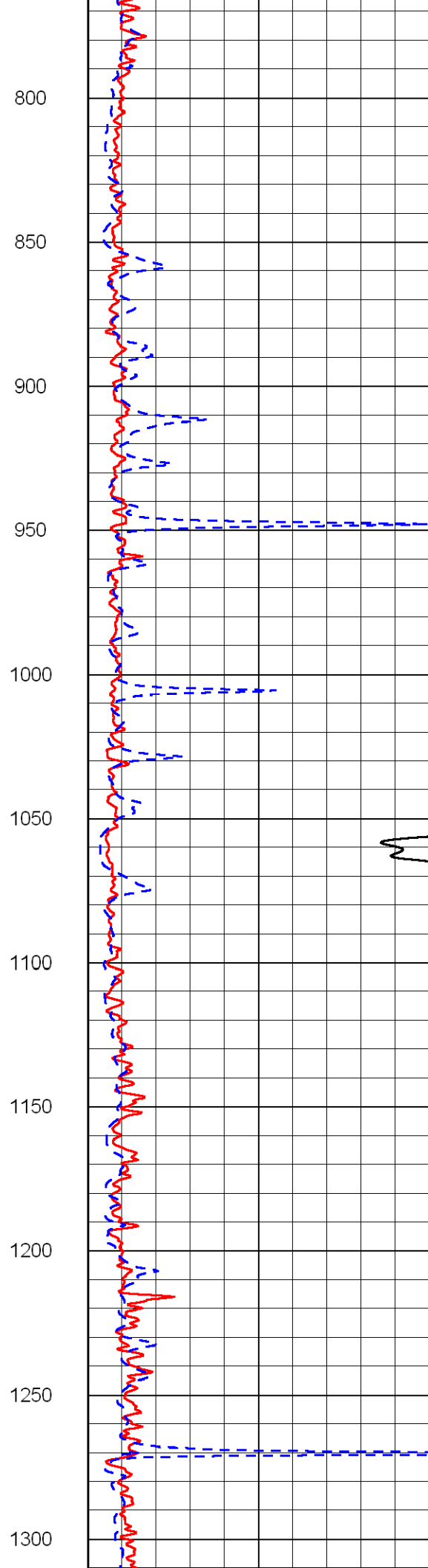
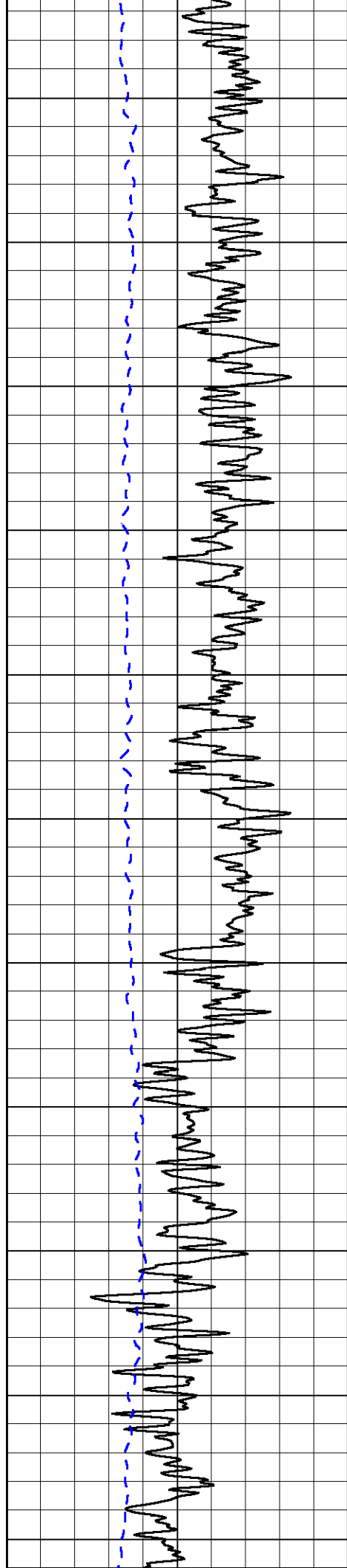
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Dataset Creation: Sun Sep 18 22:04:42 2011
Charted by: Depth in Feet scaled 1:600

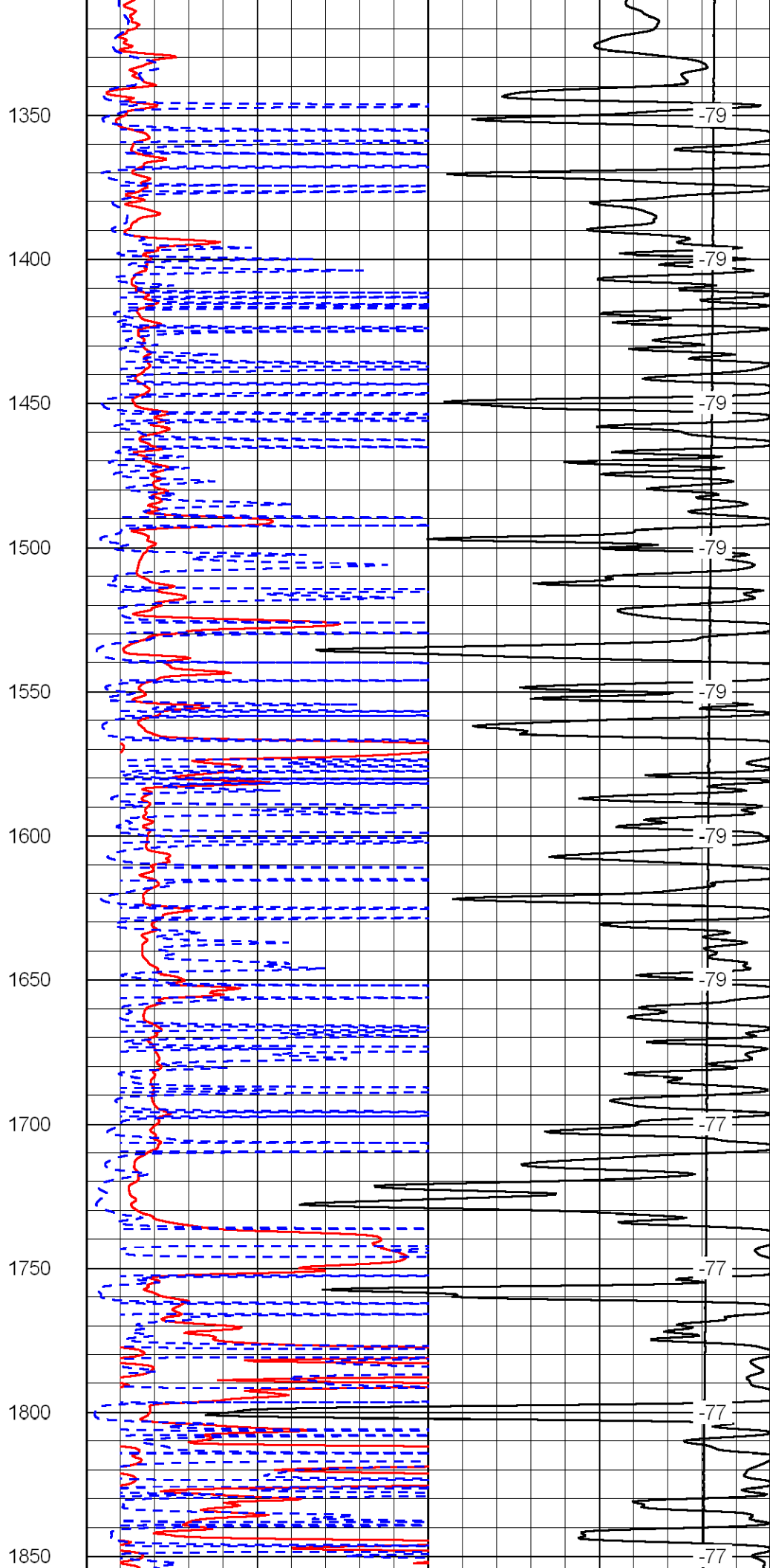
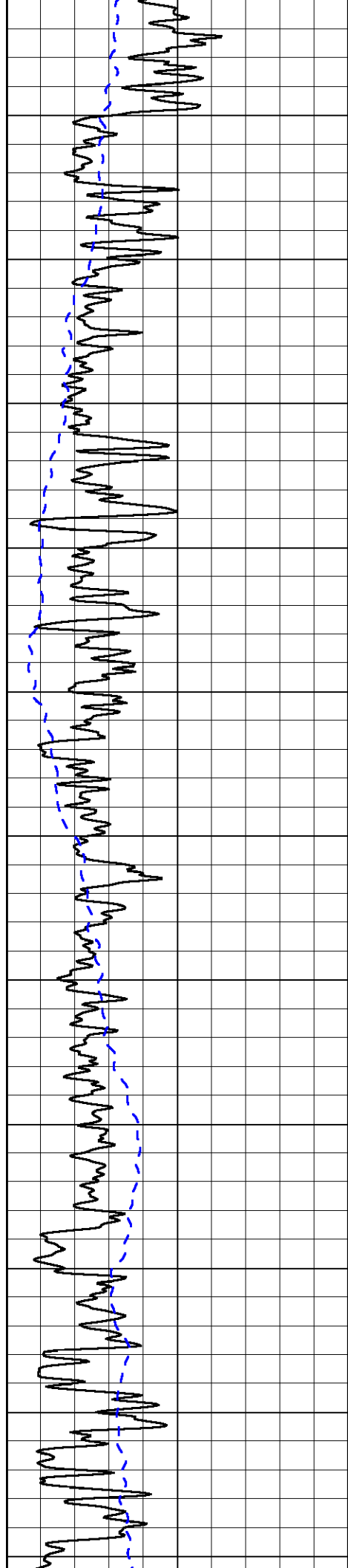
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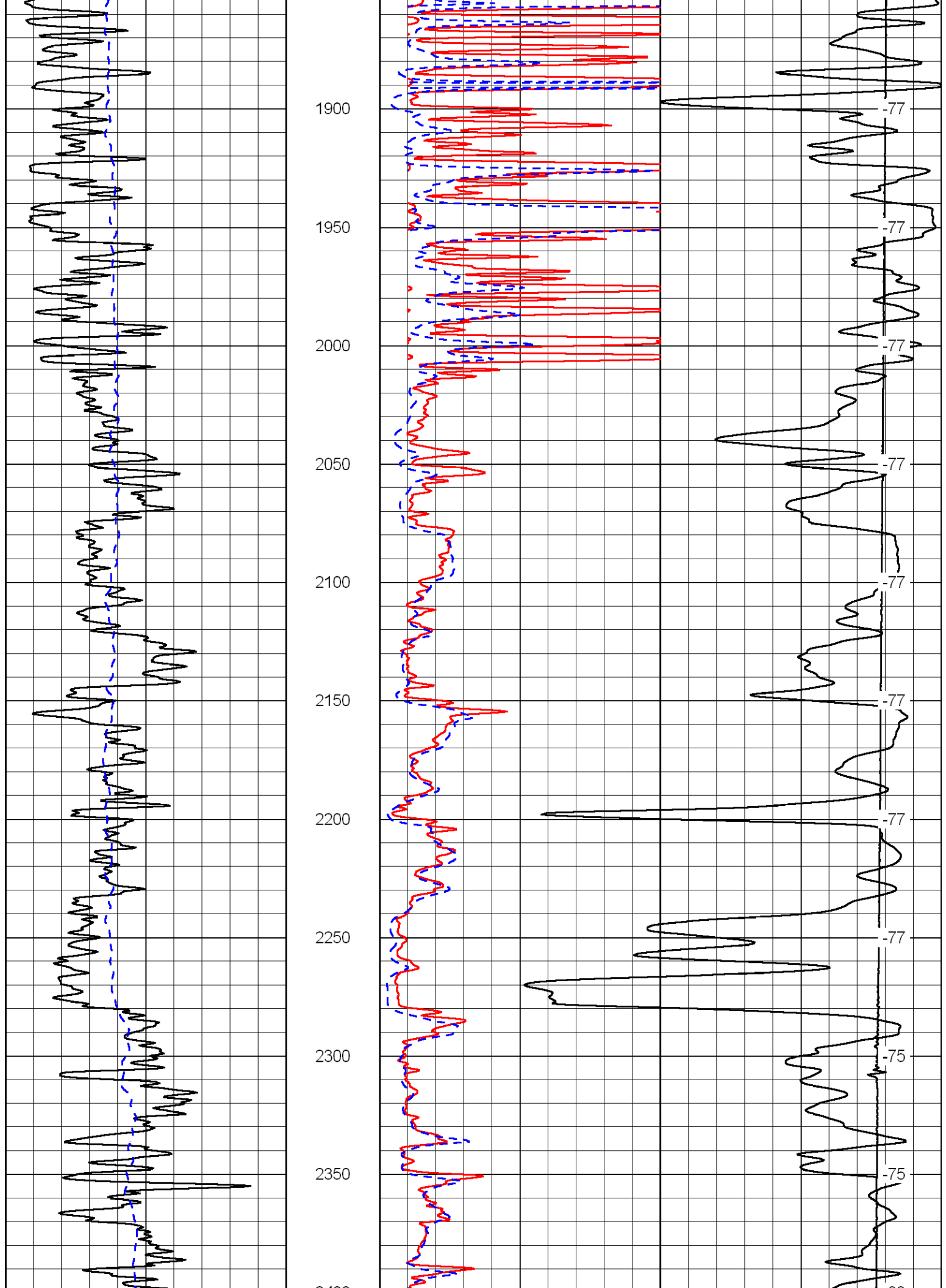
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
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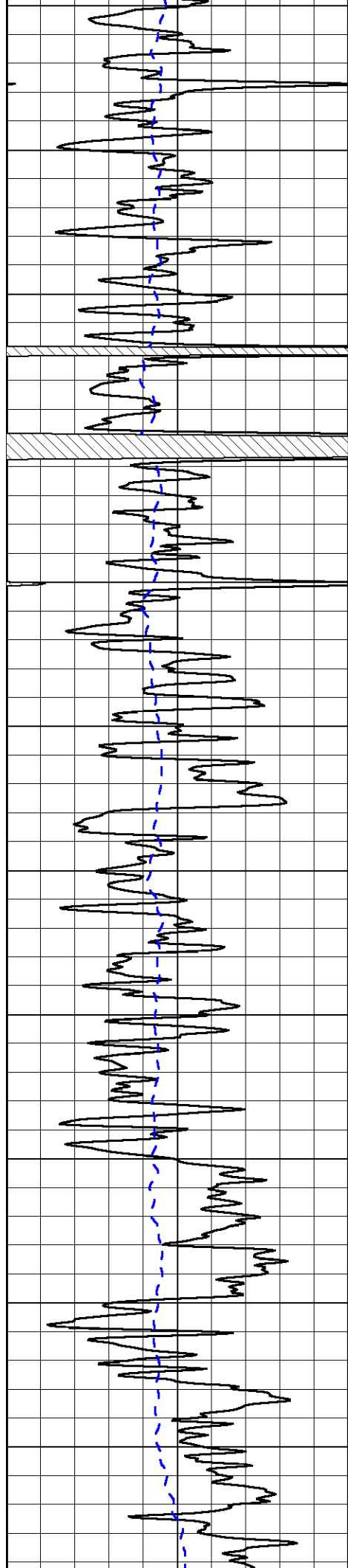
LSPD



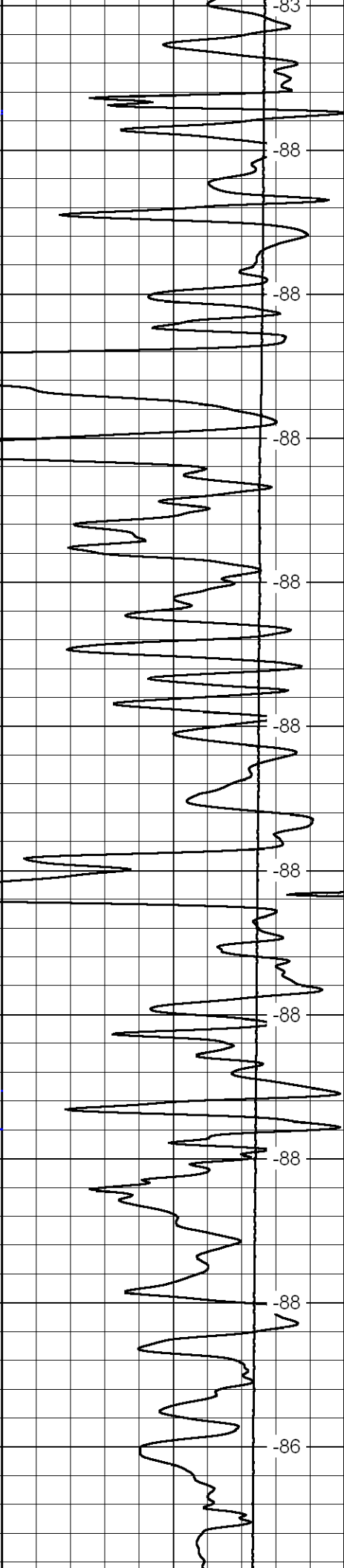
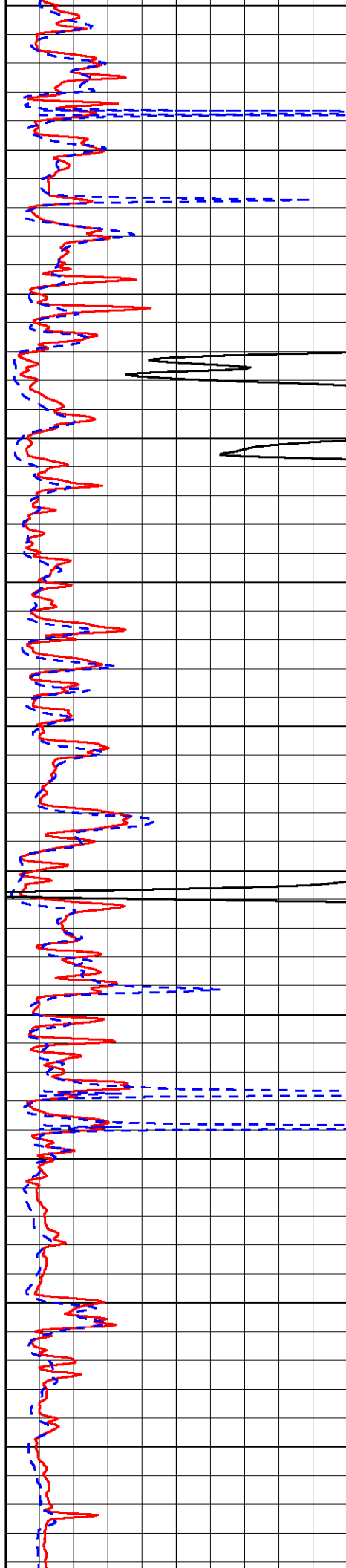


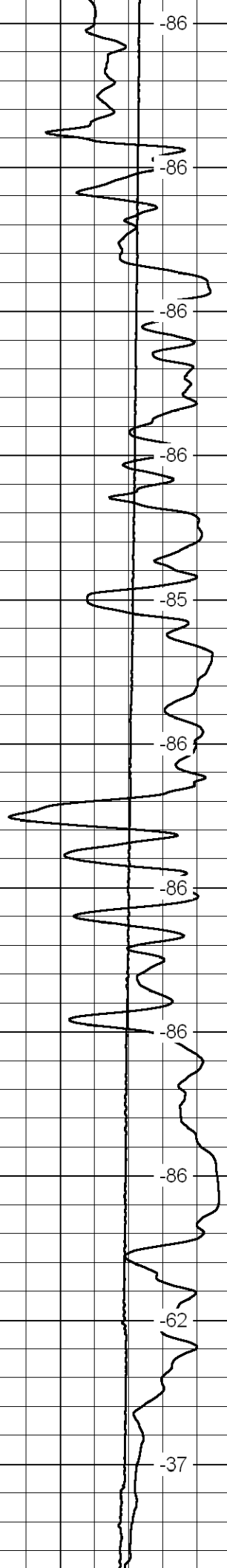
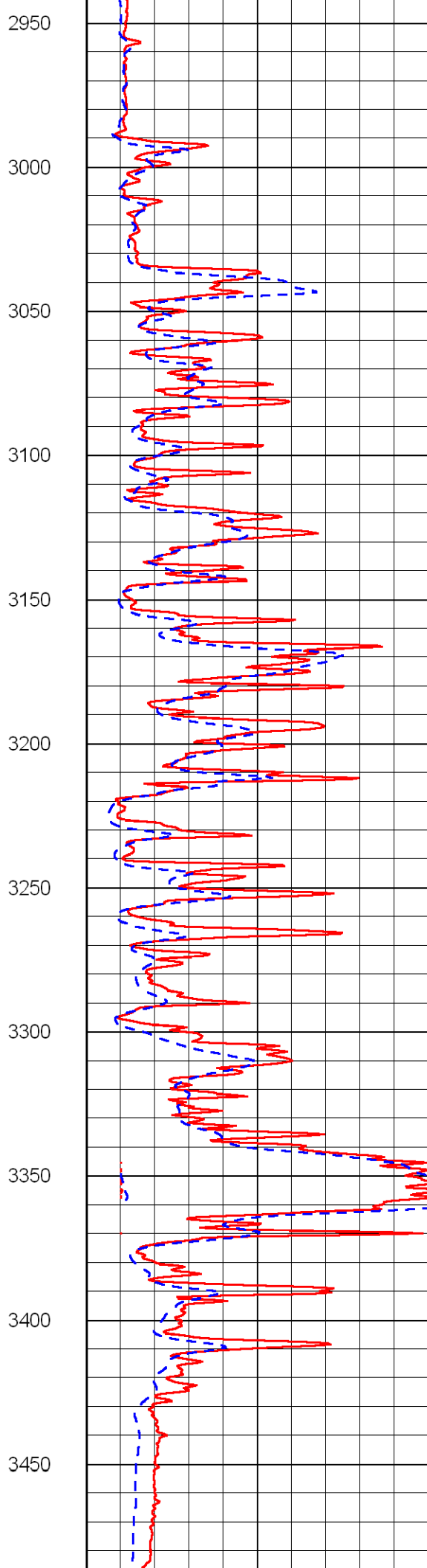
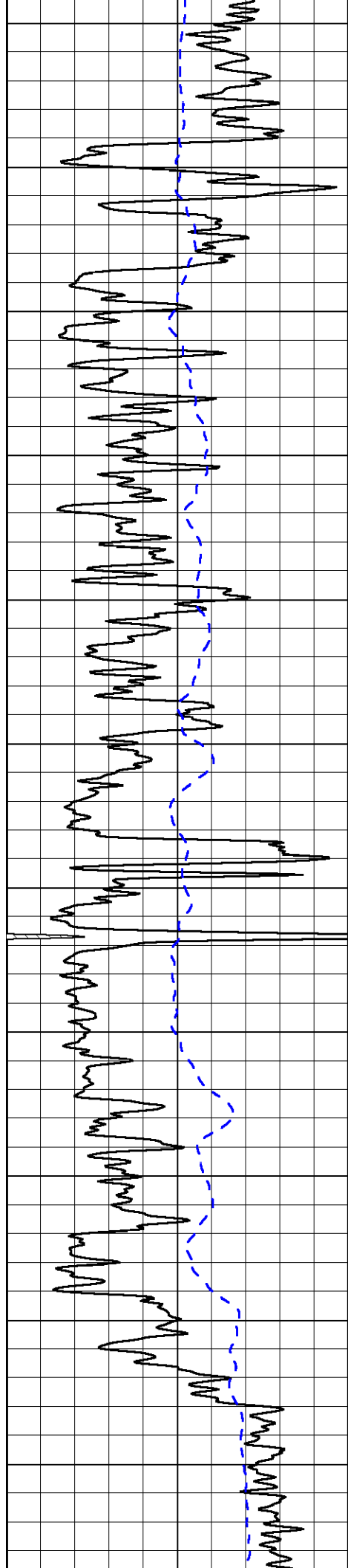


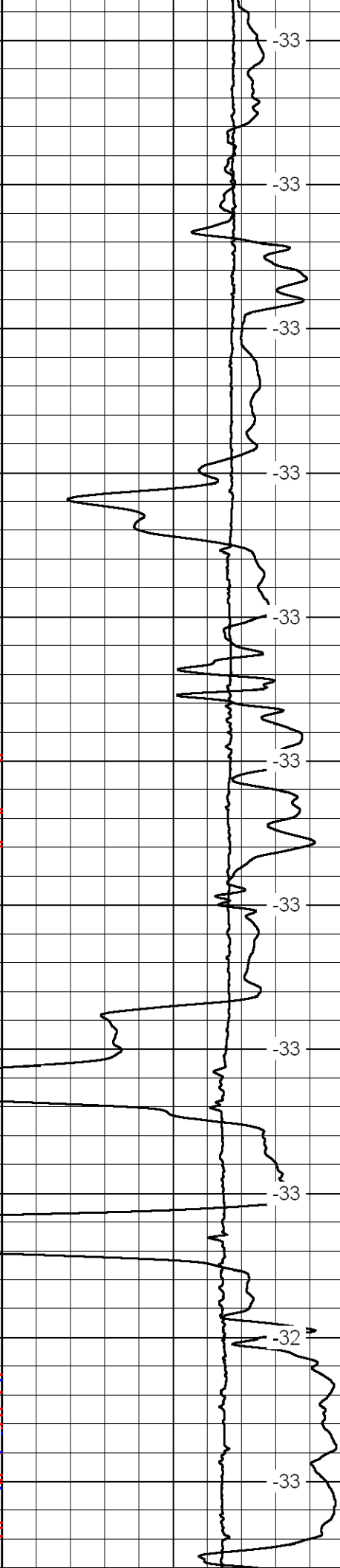
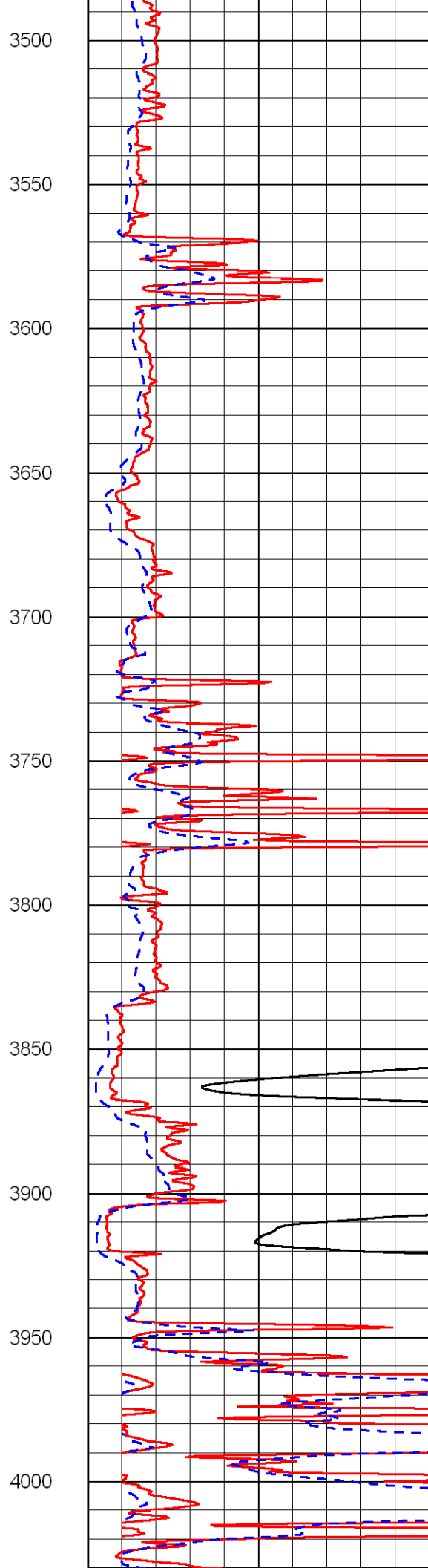
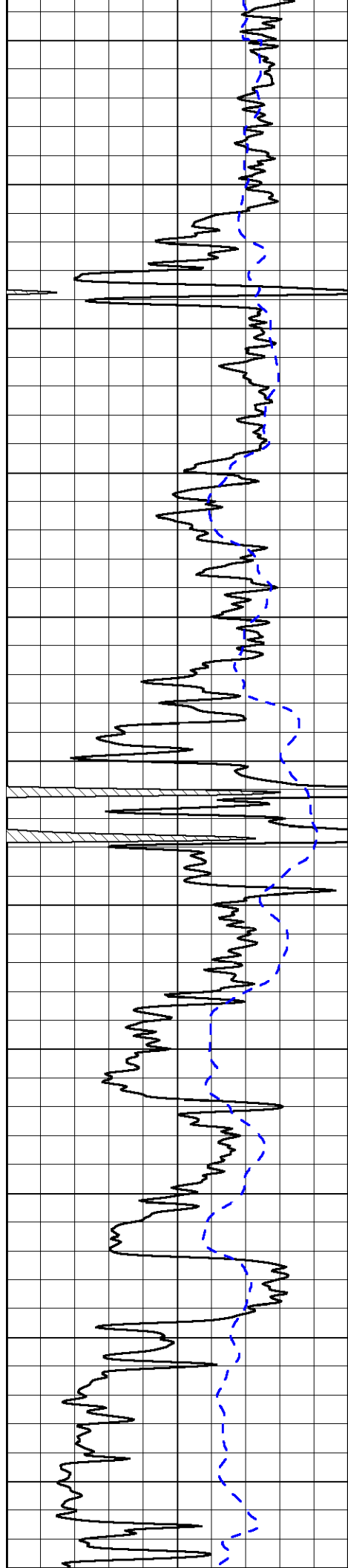


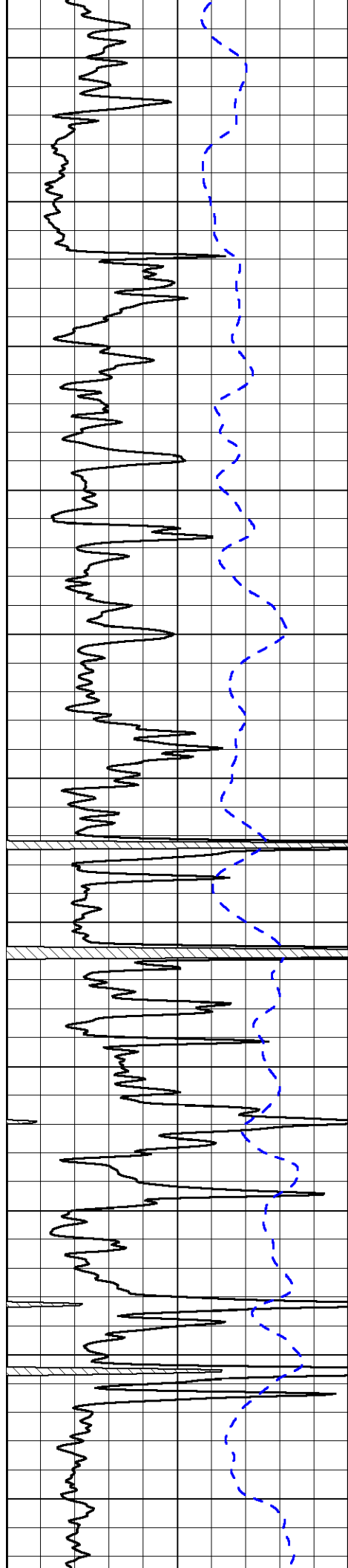


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2500
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2800
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2900









4050

4100

4150

4200

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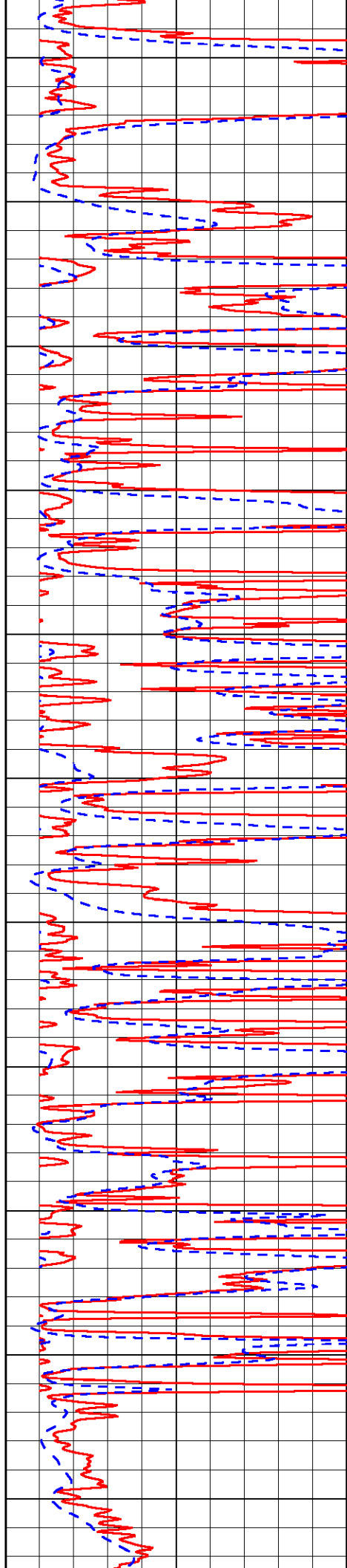
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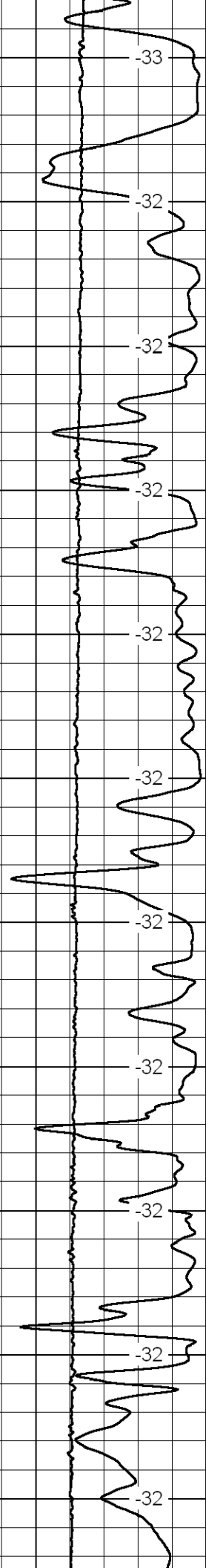
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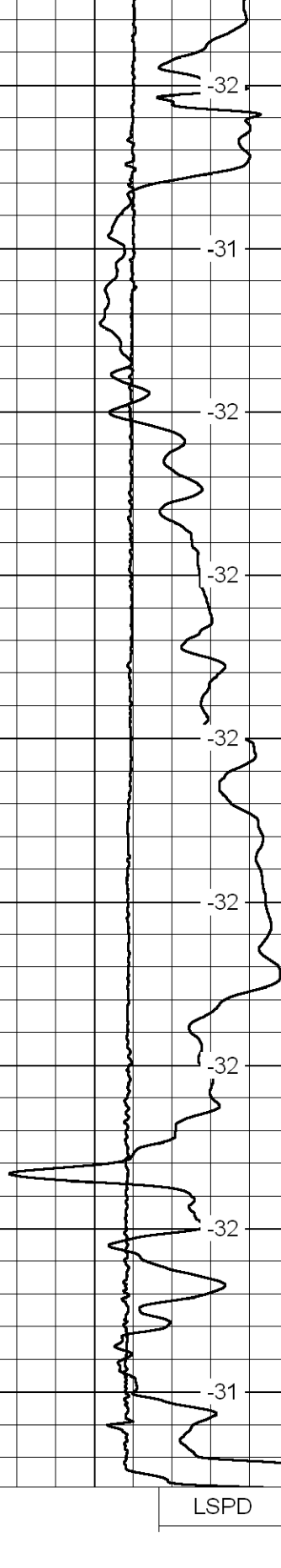
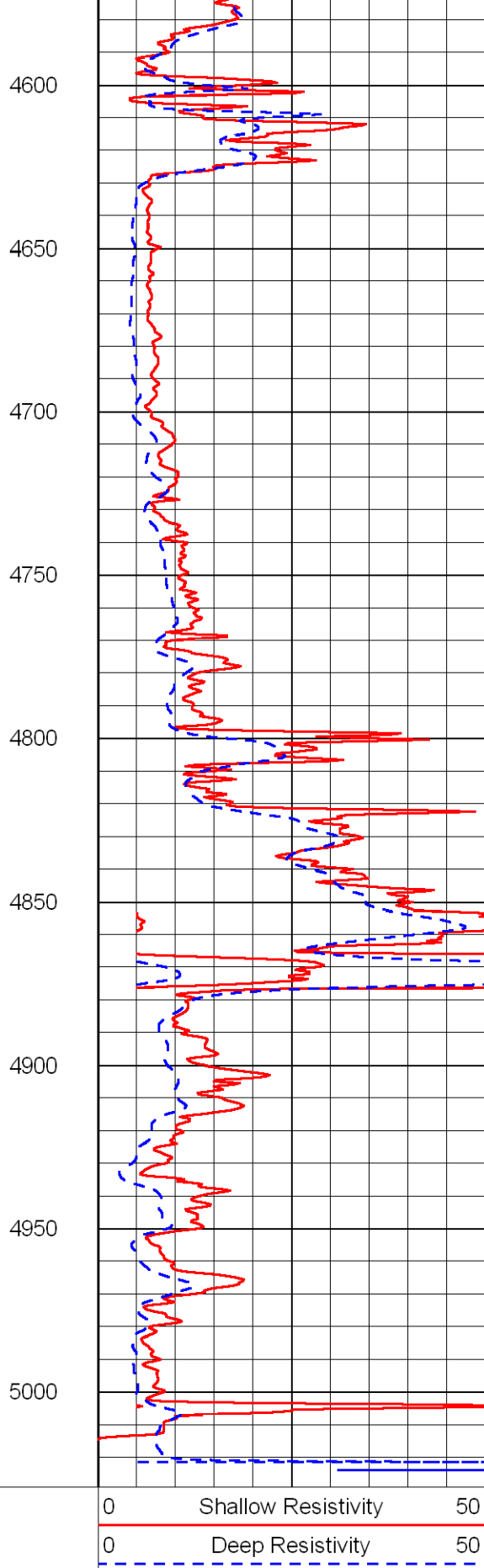
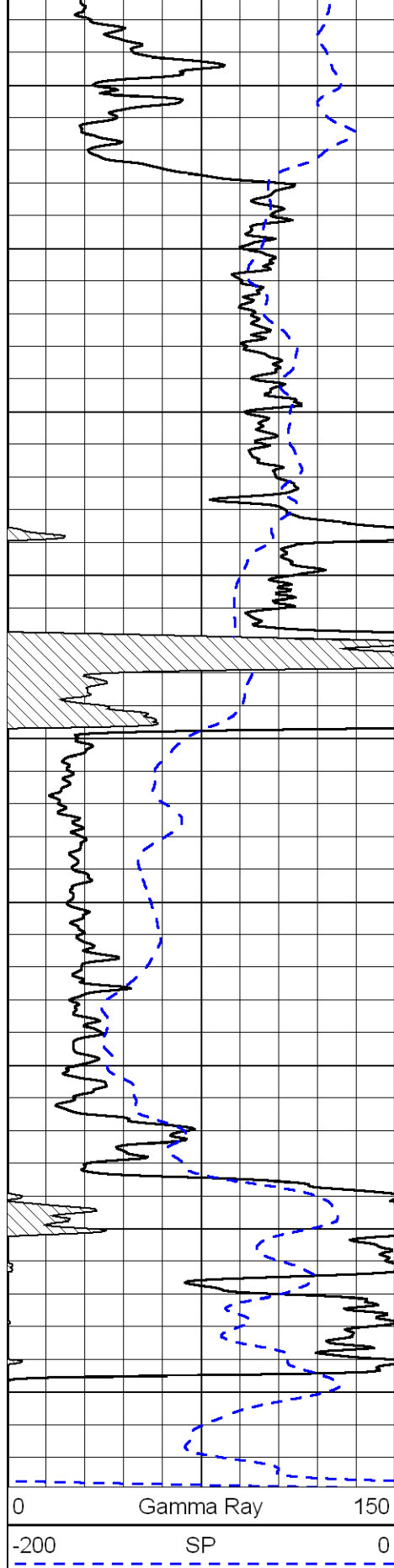
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0 Gamma Ray 150
-200 SP 0

0 Shallow Resistivity 50
0 Deep Resistivity 50

1000 Conductivity 0
15000 Line Tension 0

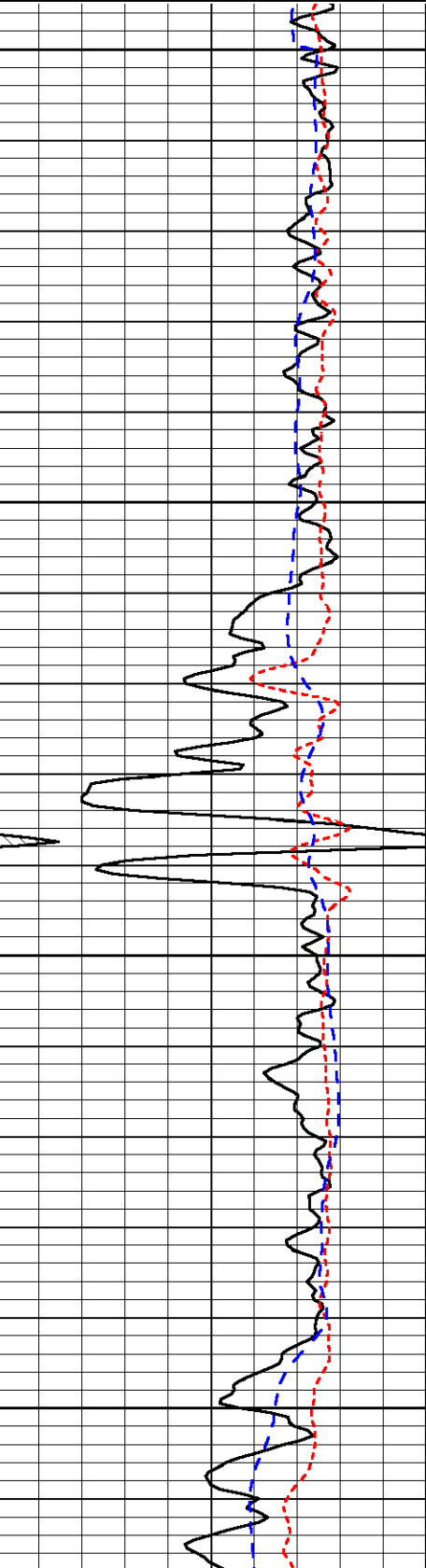
50 Shallow Resistivity 500
50 Deep Resistivity 500

Database File: indianhd.db
Dataset Pathname: DIL/indhstk
Presentation Format: dil
Dataset Creation: Sun Sep 18 22:04:42 2011
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD

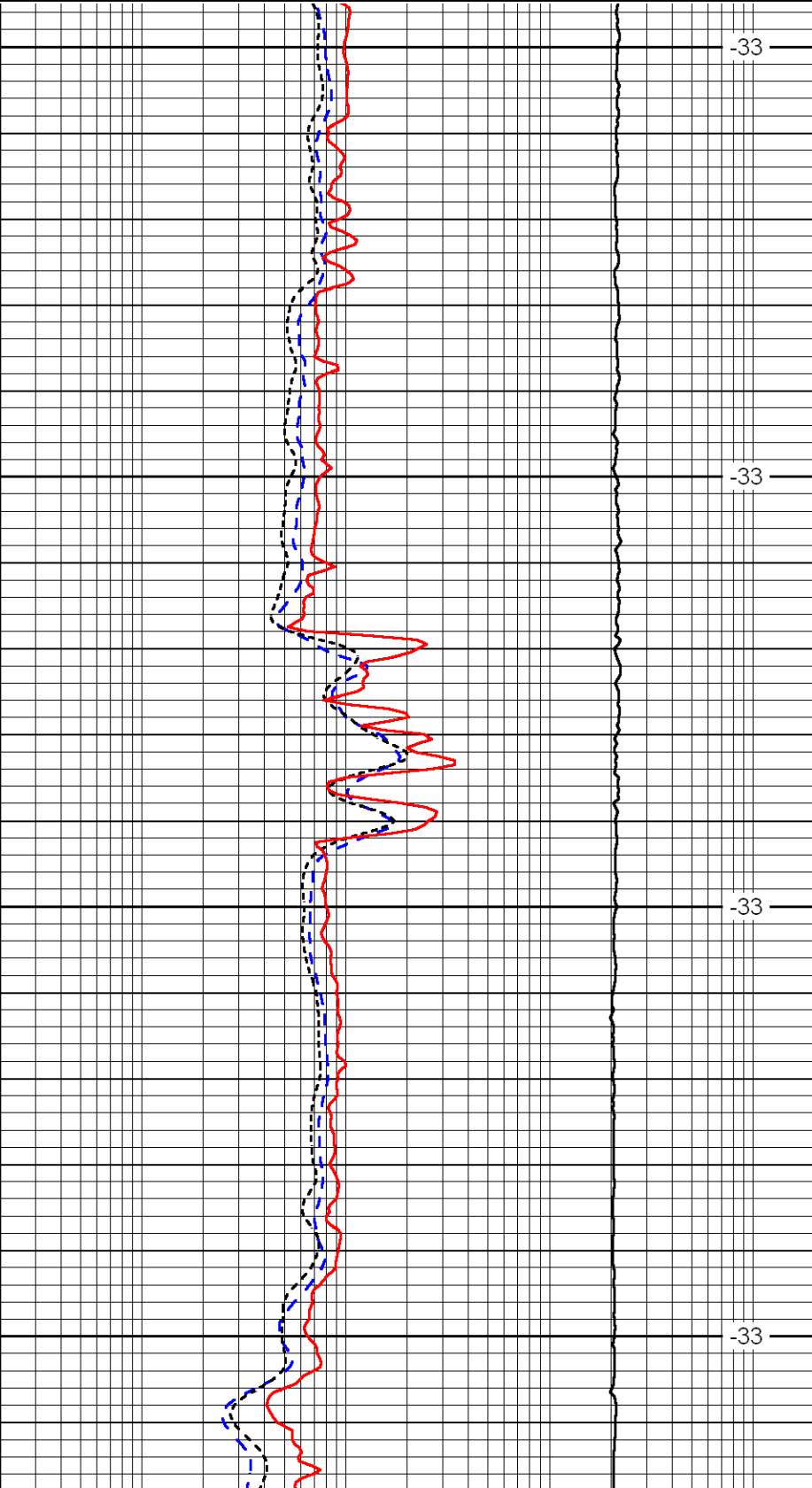


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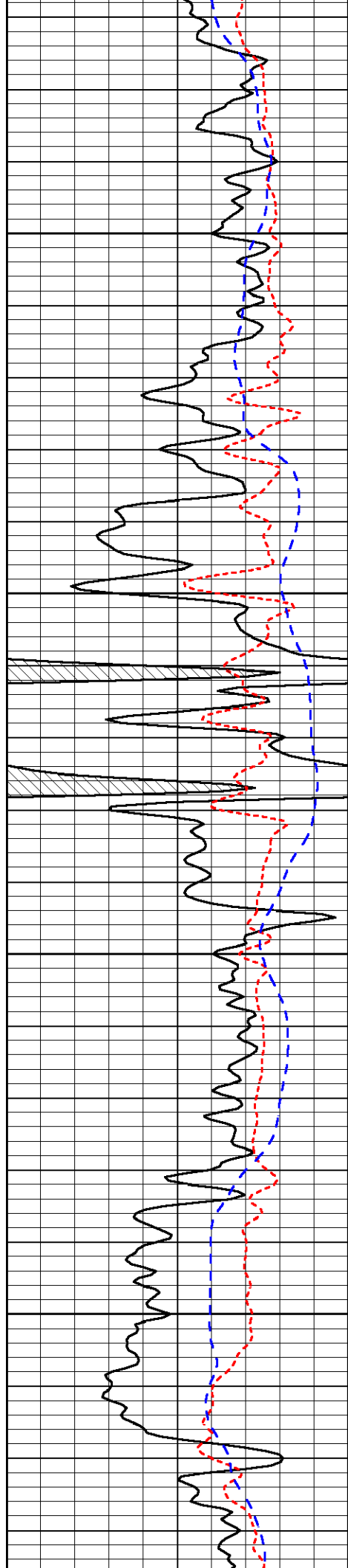


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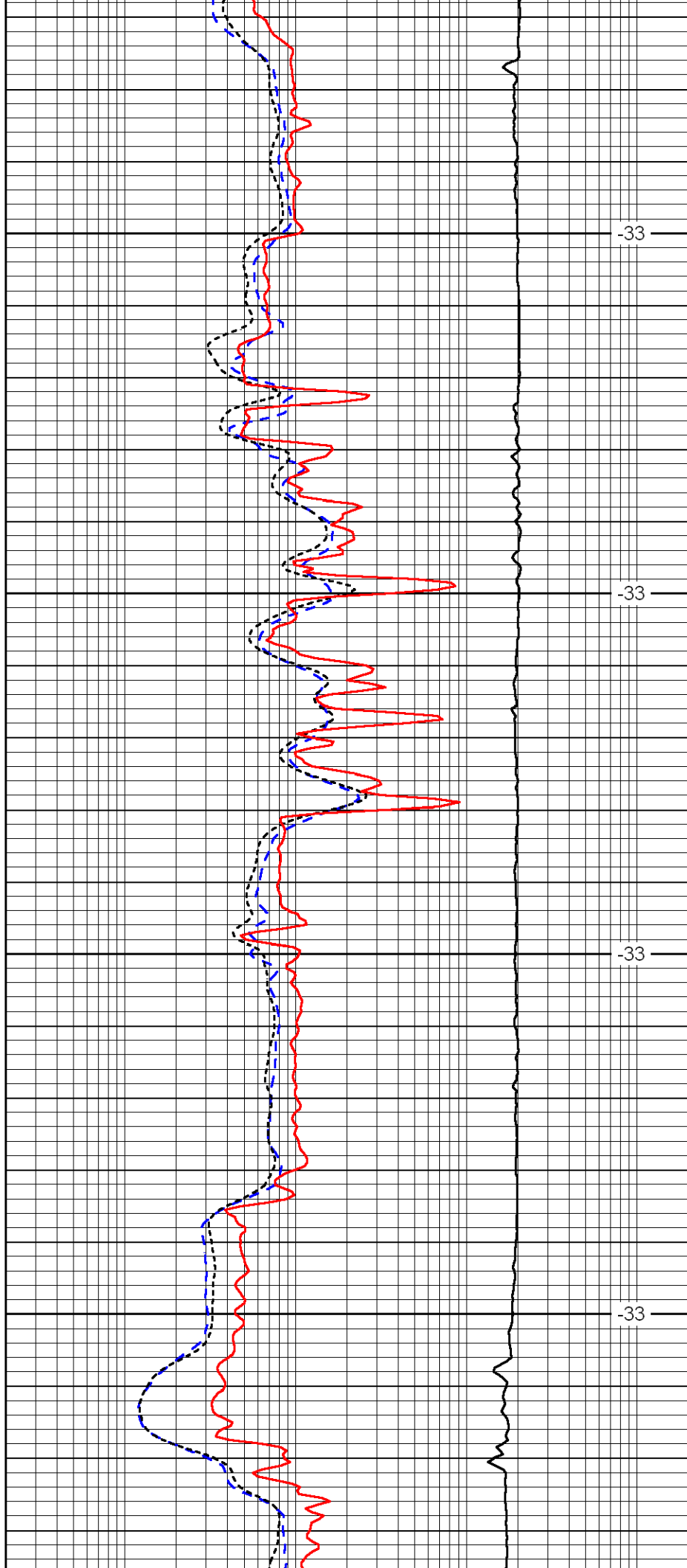


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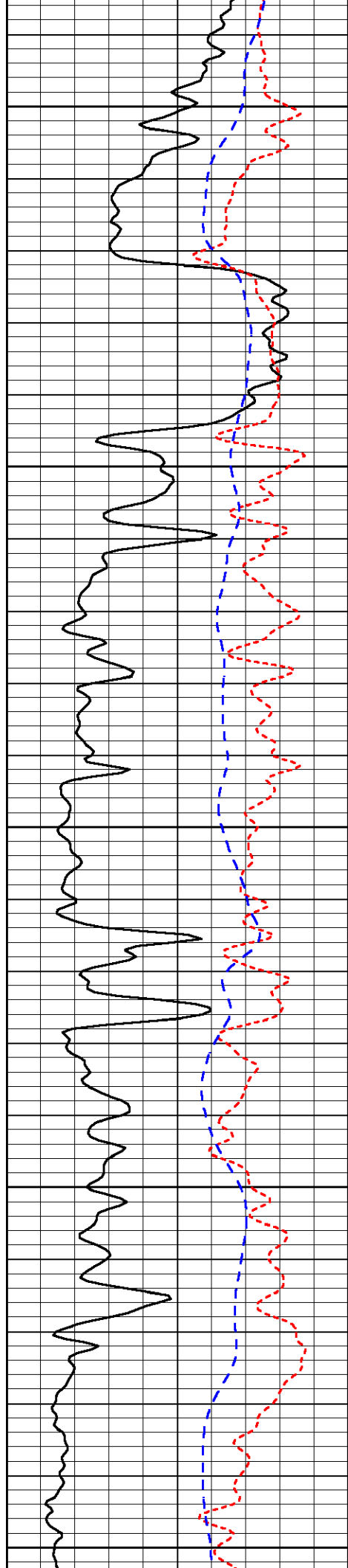


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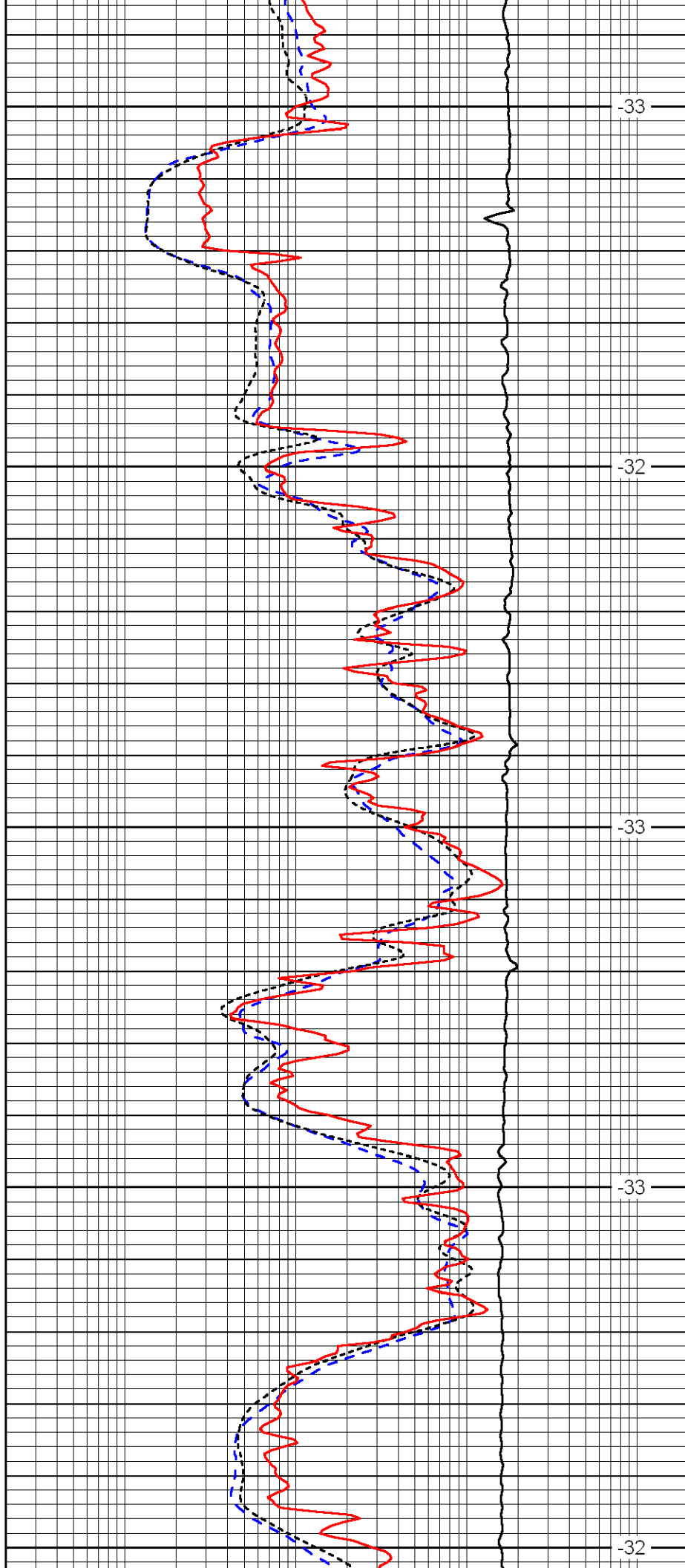
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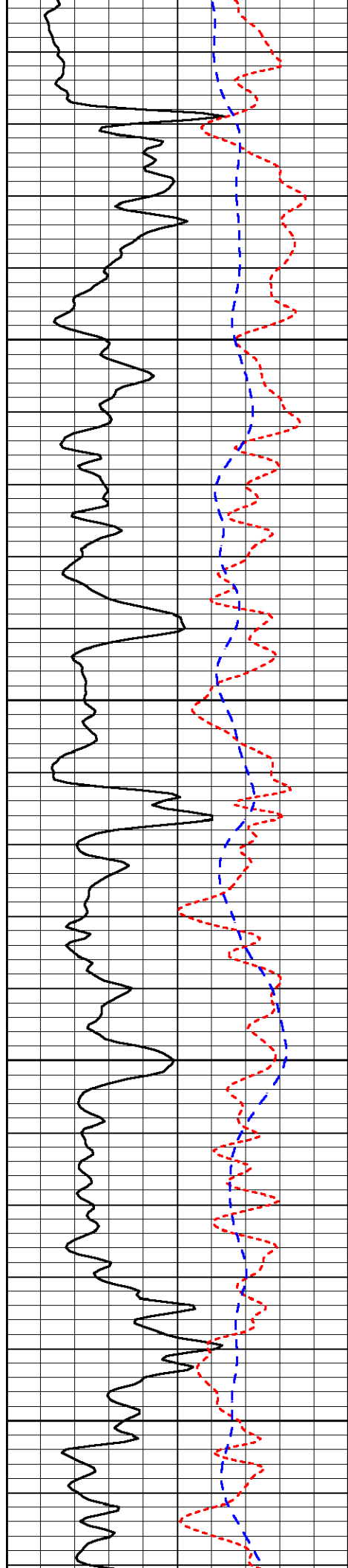
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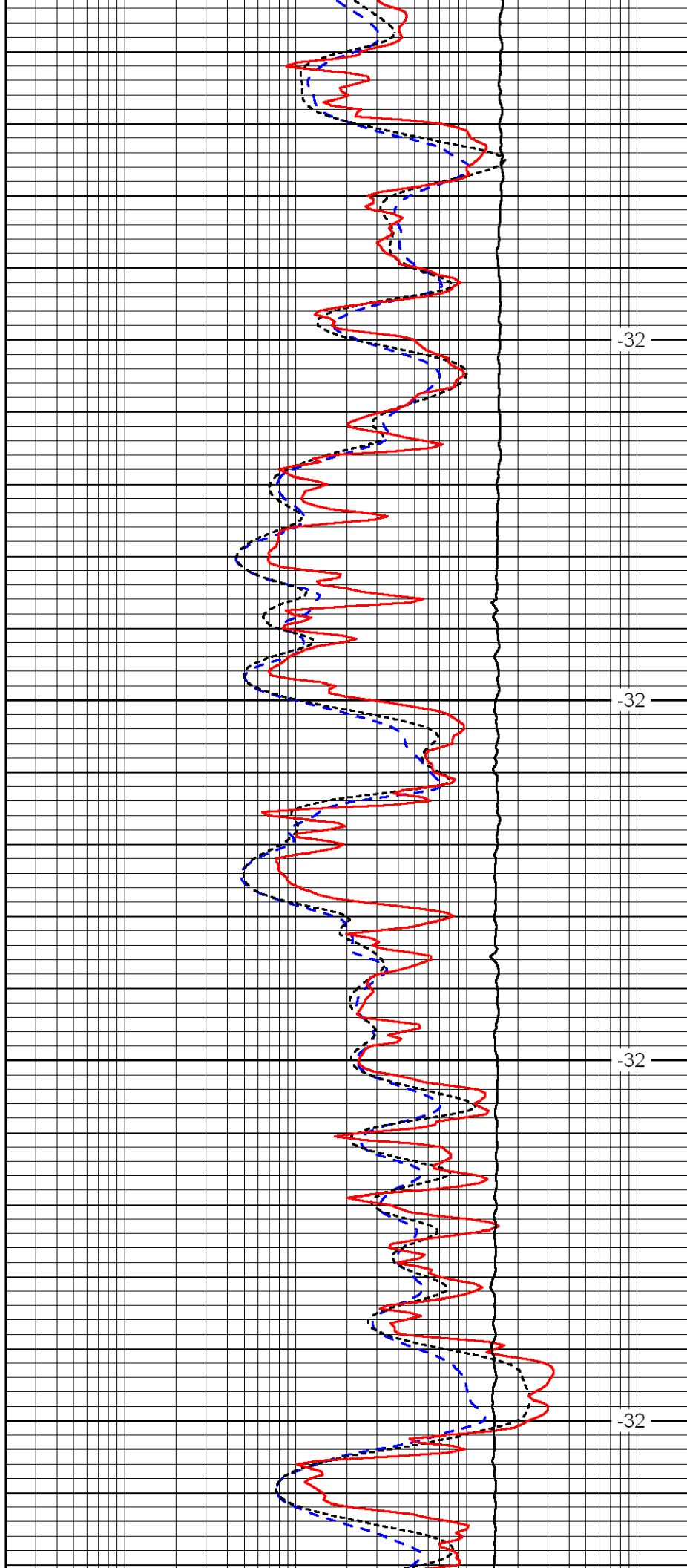


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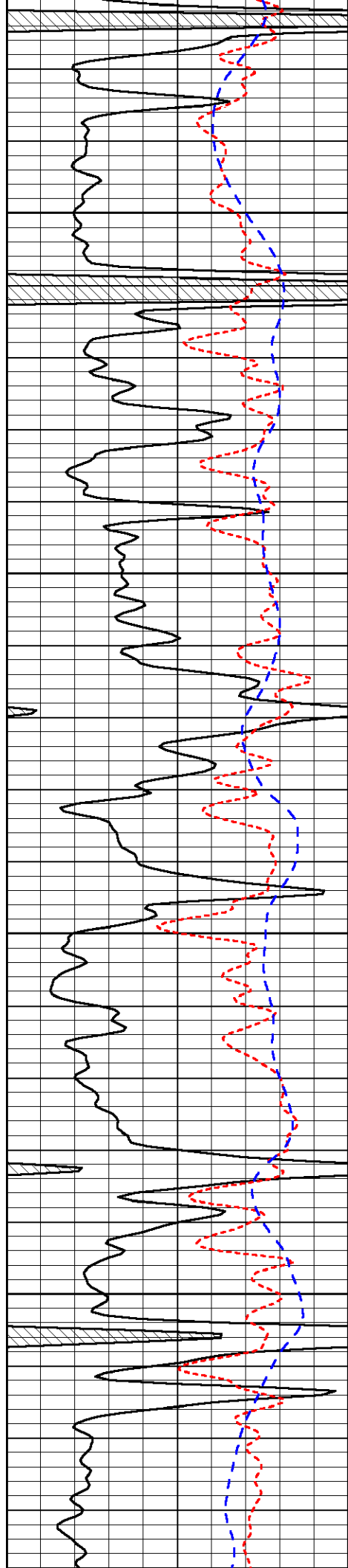


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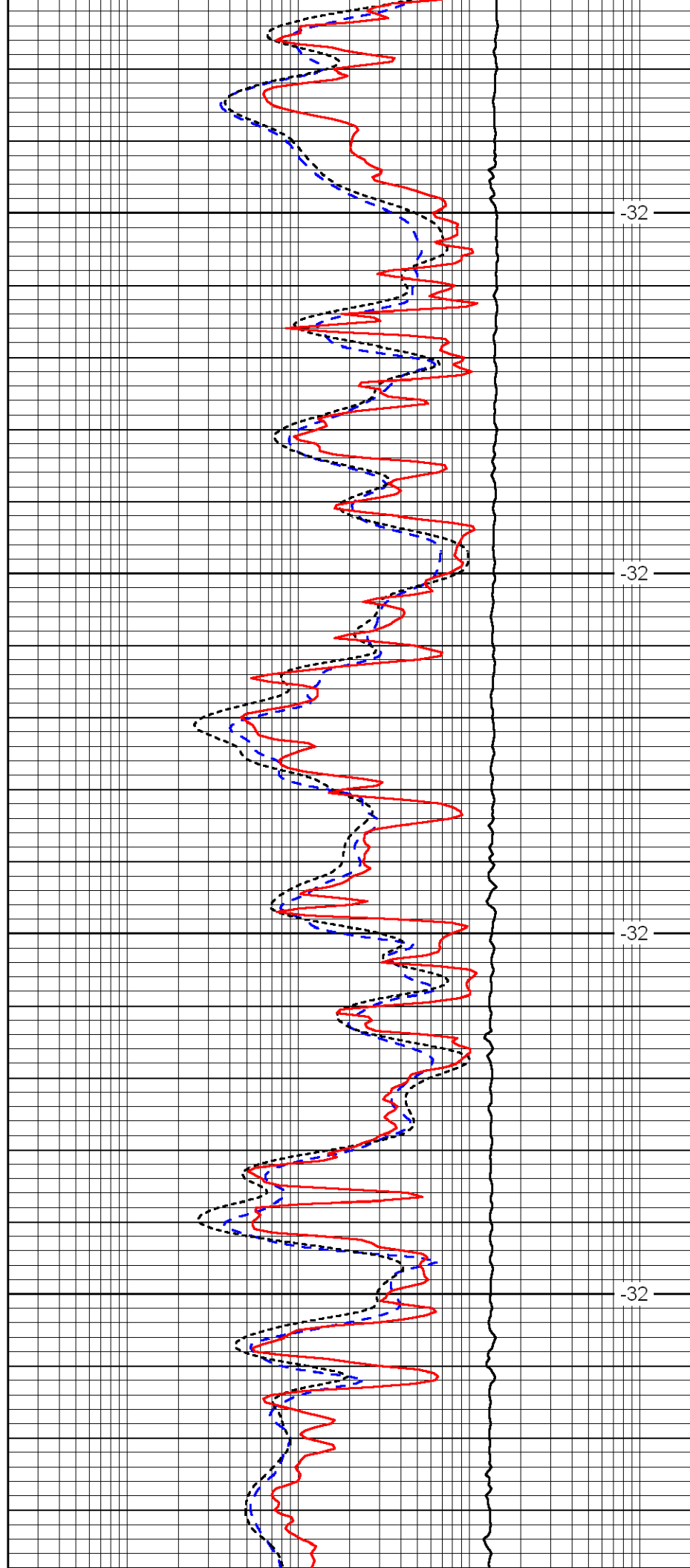


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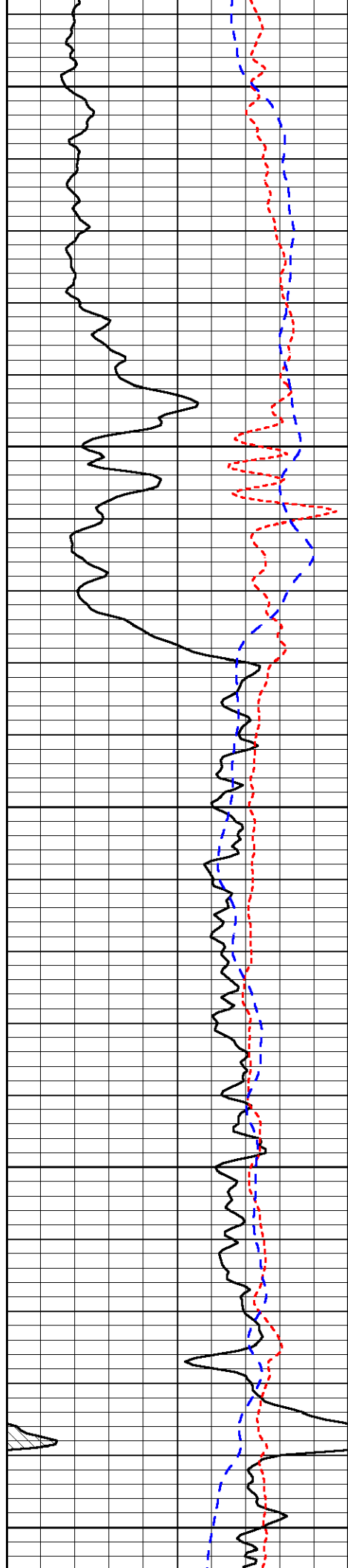


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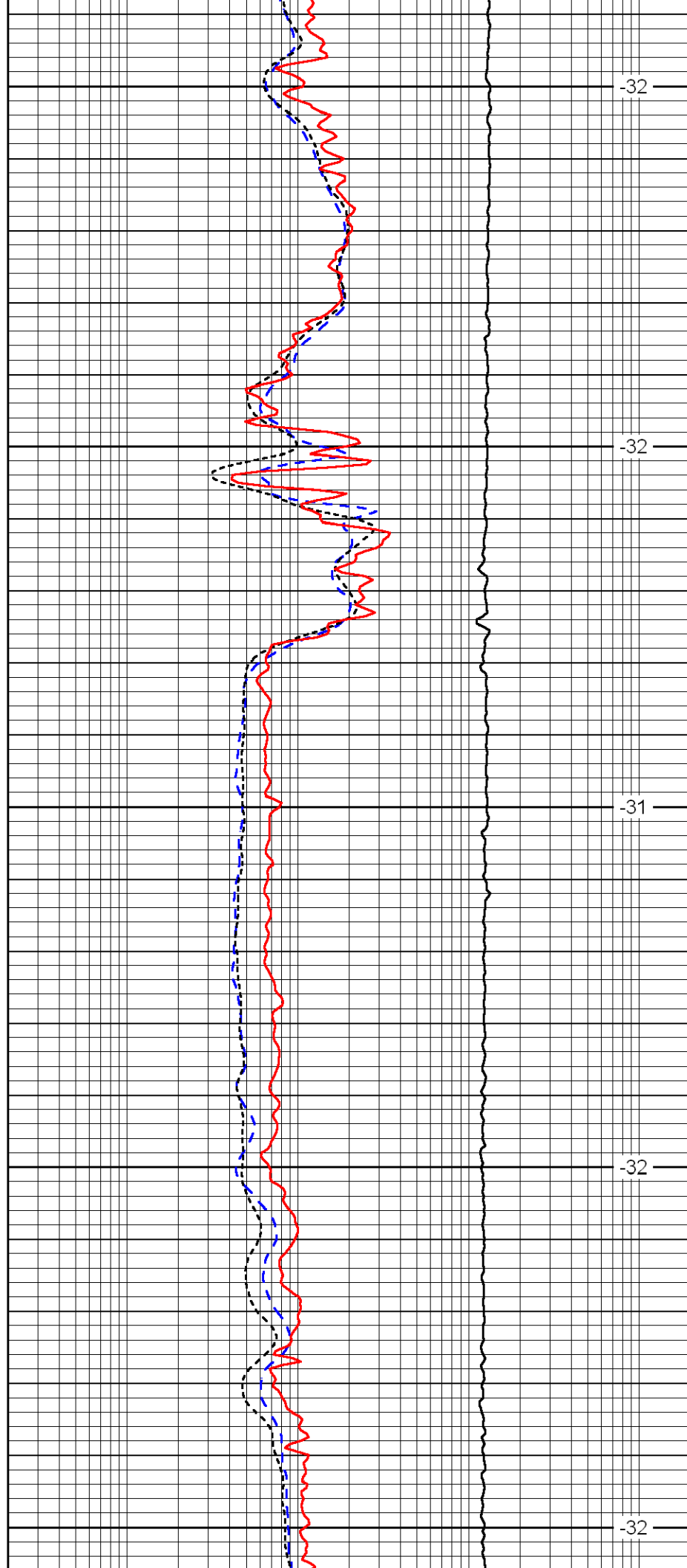
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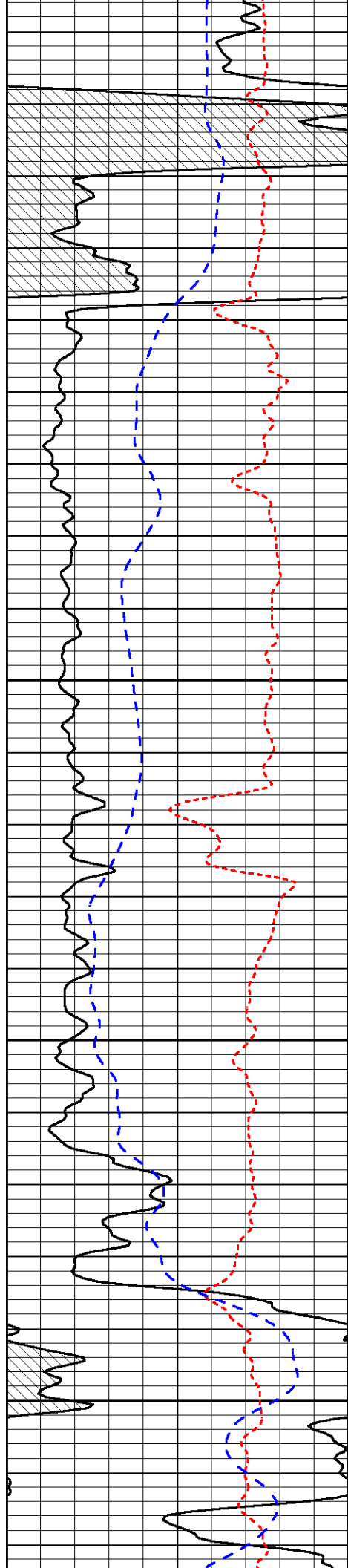
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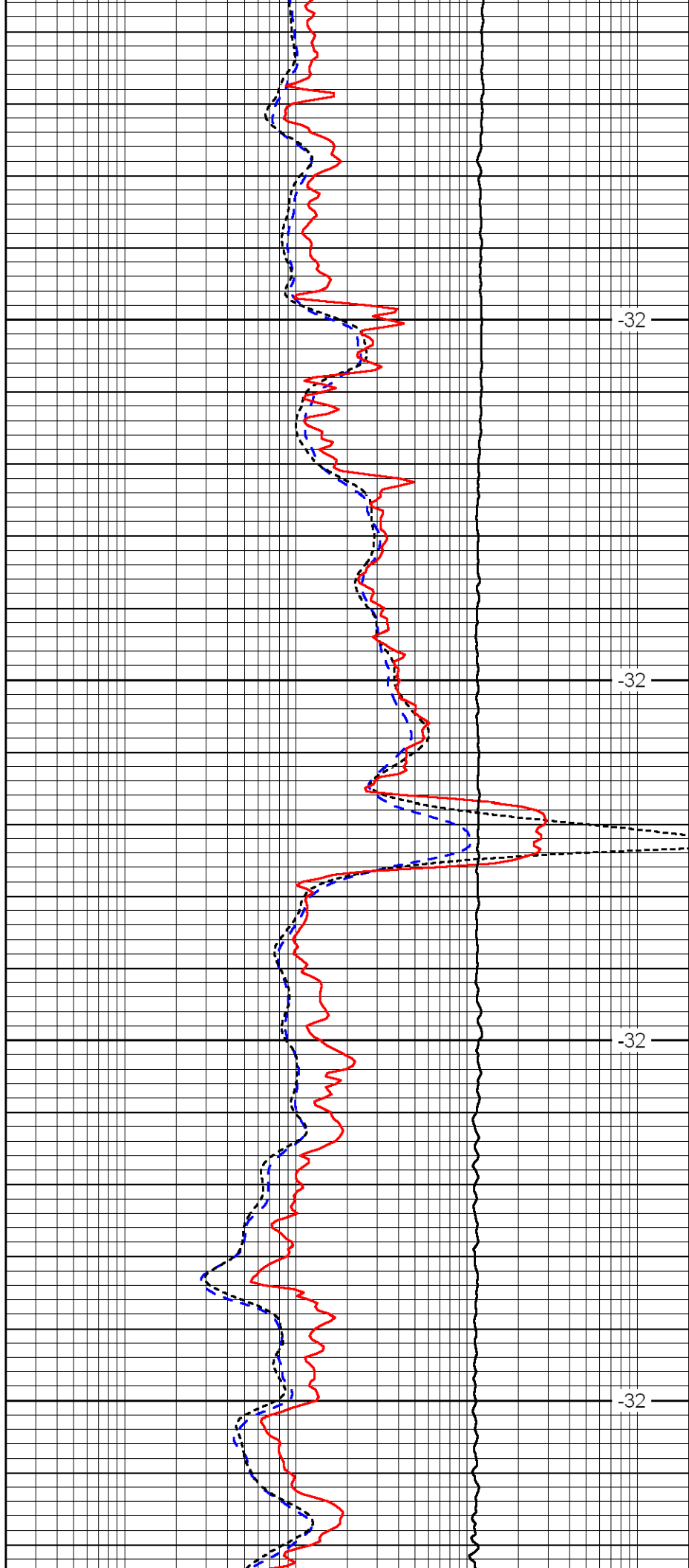


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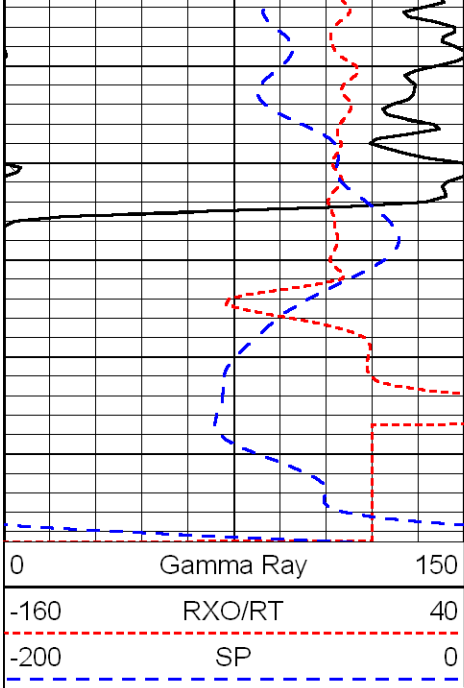


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