

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-101-22,139-00-00

Company Larson Engineering, Inc.

Well Bryant No.1-3

Field Wildcat

County Lane State Kansas

Location NW SE NE SW
1800' FSL & 2090' FWL

Sec: 3 Twp: 19S Rge: 30W

Permanent Datum Ground Level Elevation 2880
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL
Elevation
K.B. 2885
D.F.
G.L. 2880

Date 11/22/2008

Run Number One

Depth Driller 4650

Depth Logger 4660

Bottom Logged Interval 4659

Top Log Interval 200

Casing Driller 8.625 @ 248

Casing Logger 248

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 4.300

Density / Viscosity 9.3 51

pH / Fluid Loss 10.0 8.0

Source of Sample Flowline

Rm @ Meas. Temp 1.2 @ 62

Rmf @ Meas. Temp .09 @ 62

Rmc @ Meas. Temp .11 @ 62

Source of Rmf / Rmc Charts

Rm @ BHT .61 @ 122

Operating Rig Time 4 Hours

Max Rec. Temp. F 122

Equipment Number 17

Location Hays

Recorded By C. Desaire

Witnessed By Steve Davis

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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

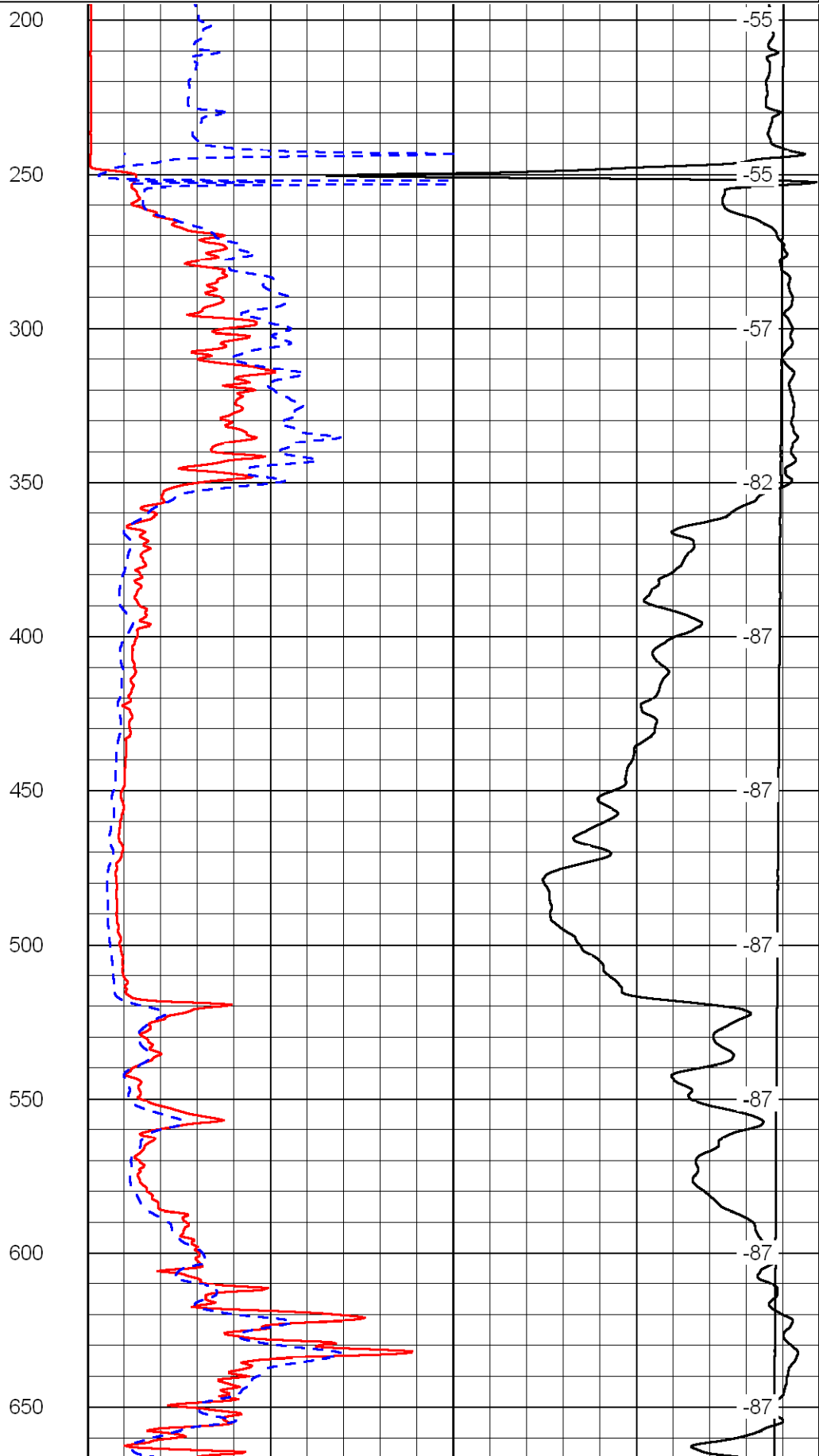
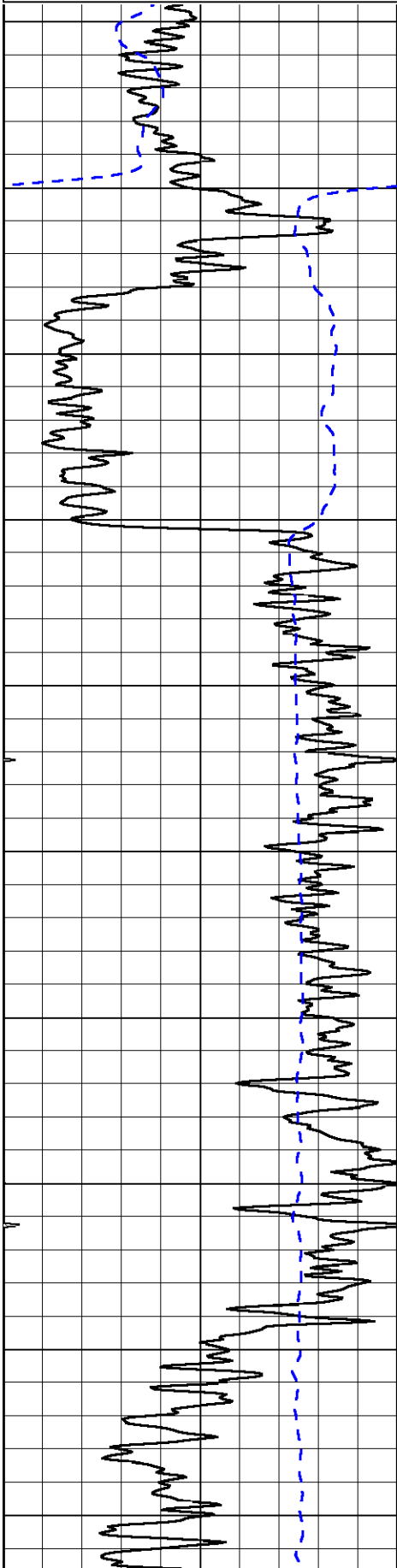
Dighton, 8W to Dodge Rd,
4 S to 100 Rd, 1/2 W, N Into

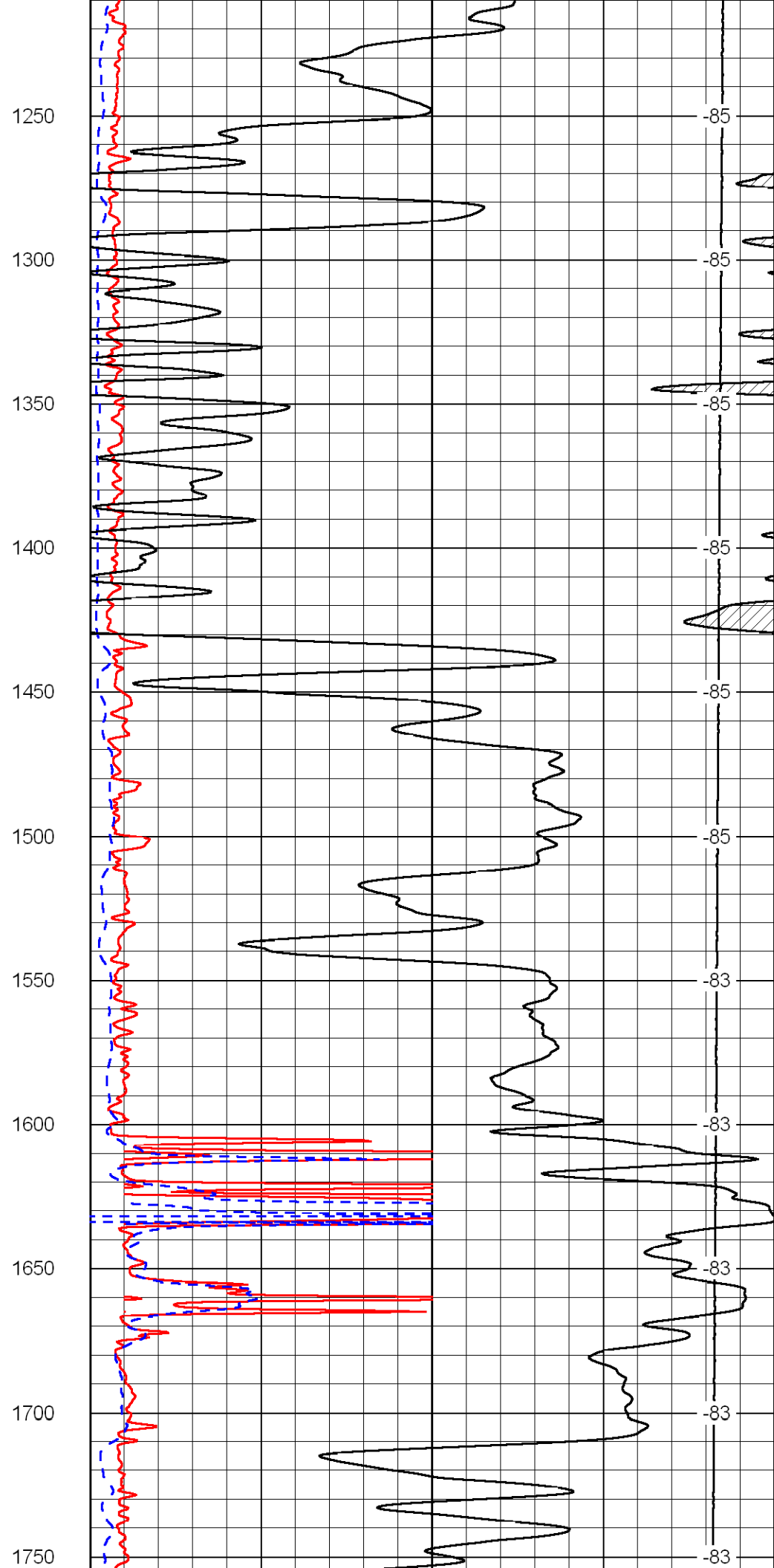
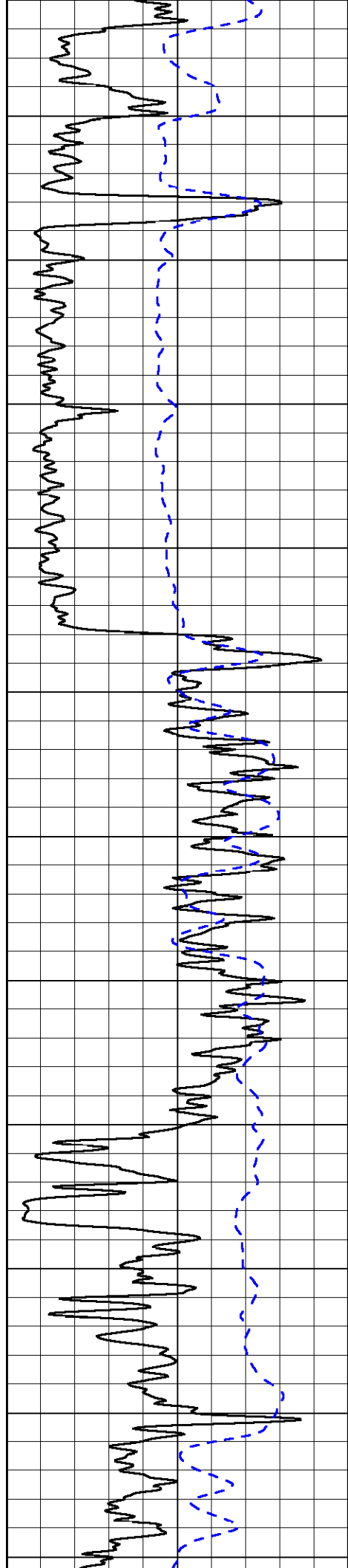
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Charted by: Depth in Feet scaled 1:600

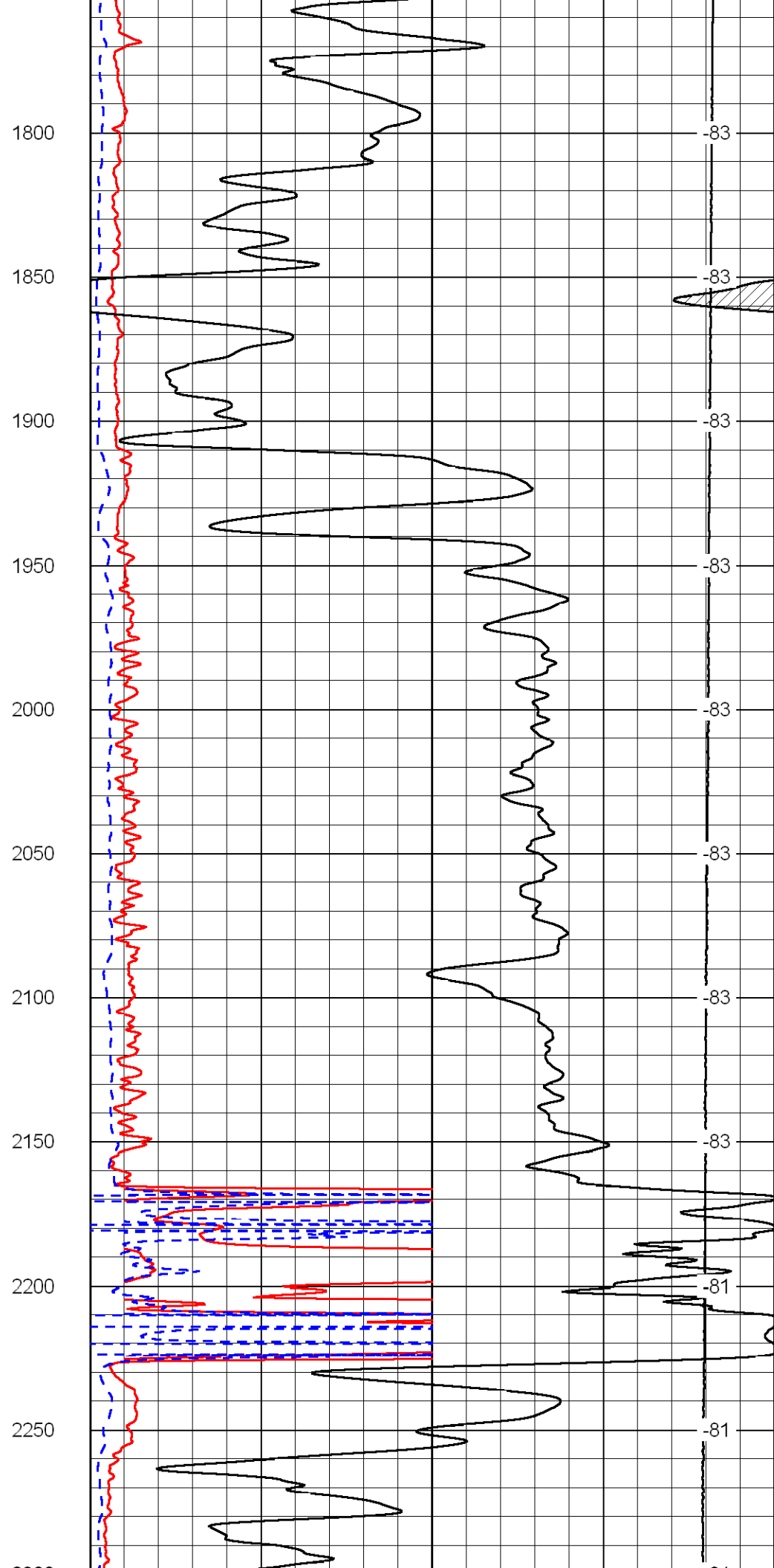
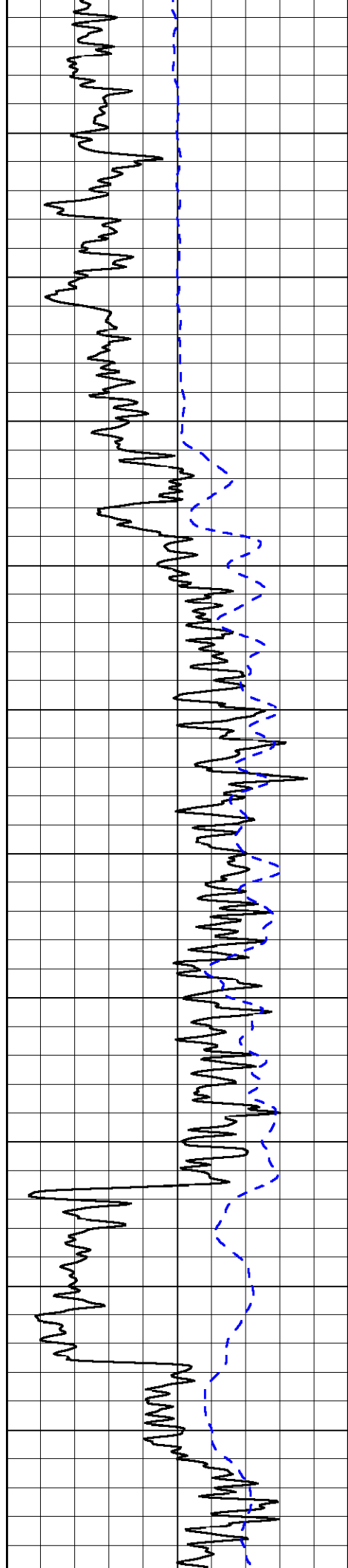
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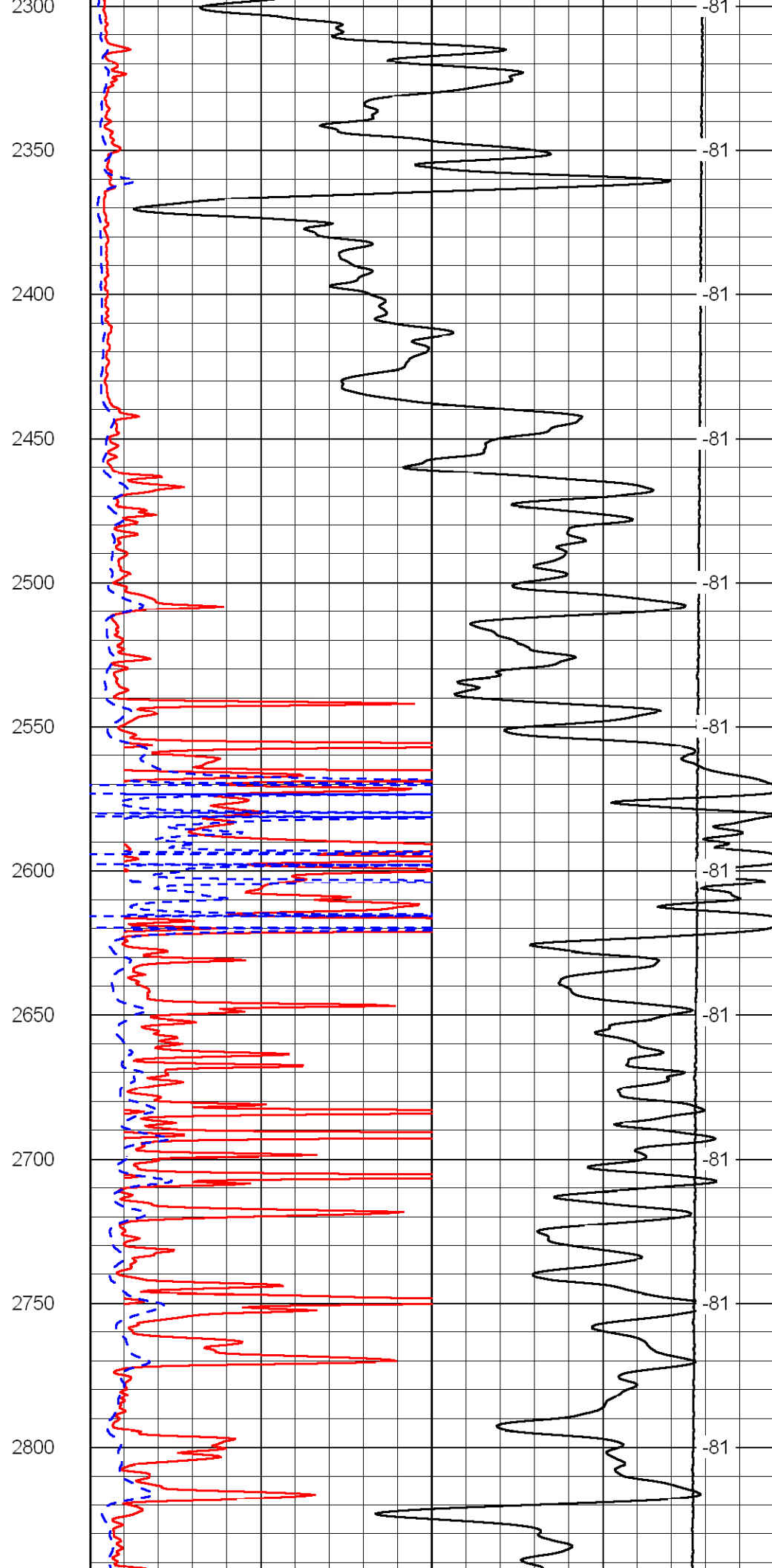
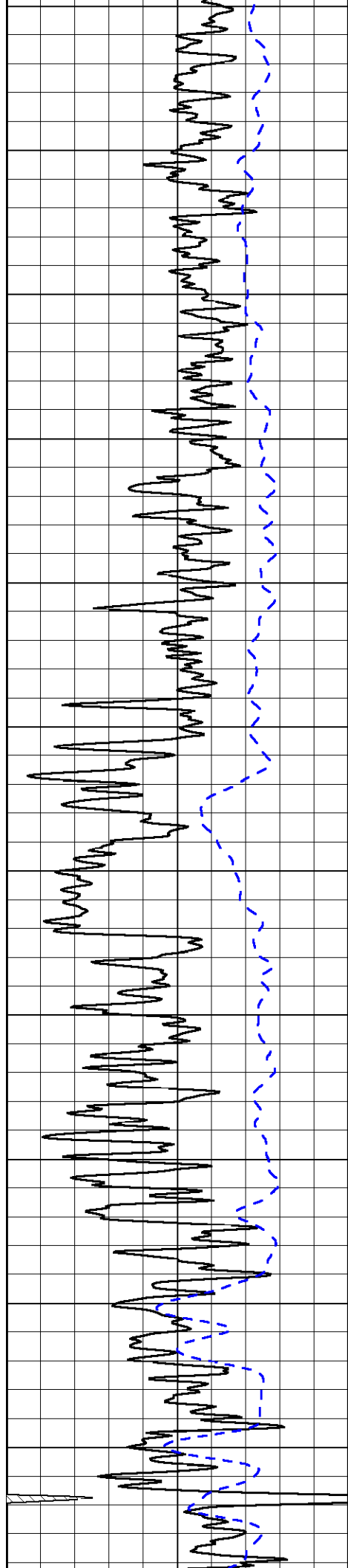
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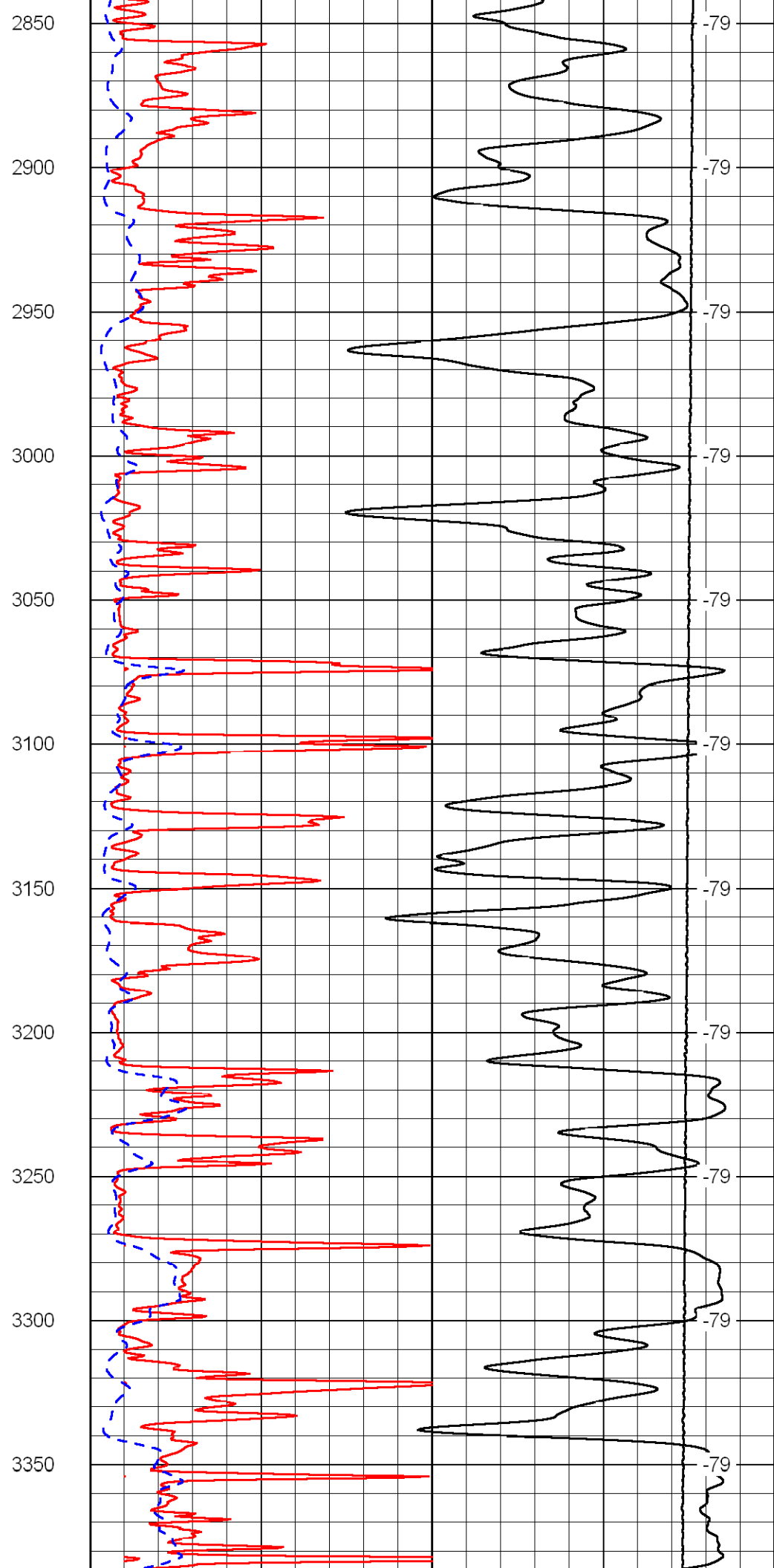
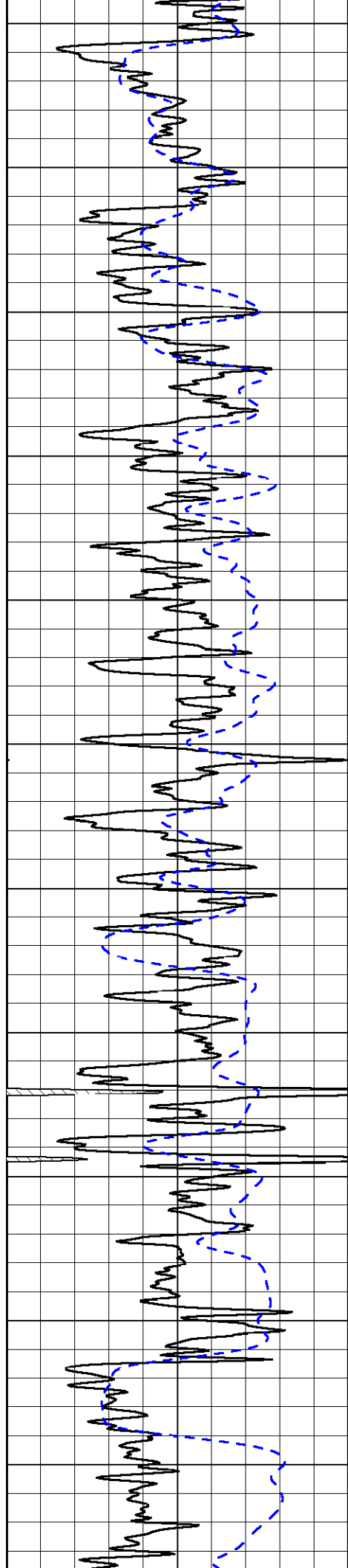
LSPD

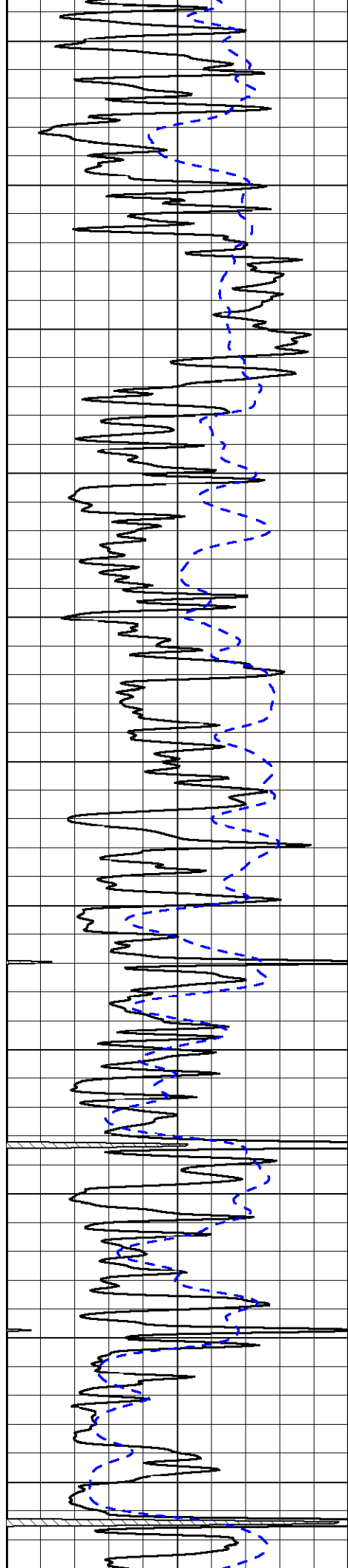












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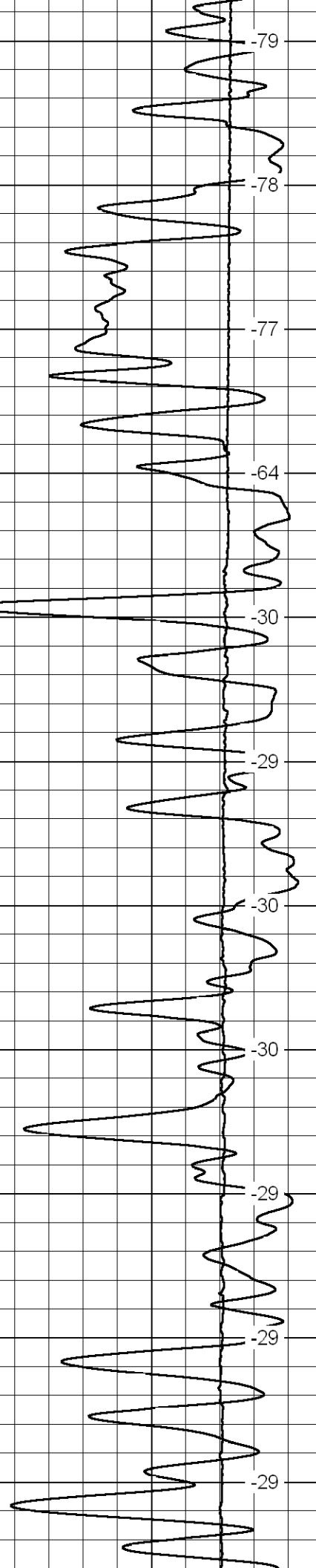
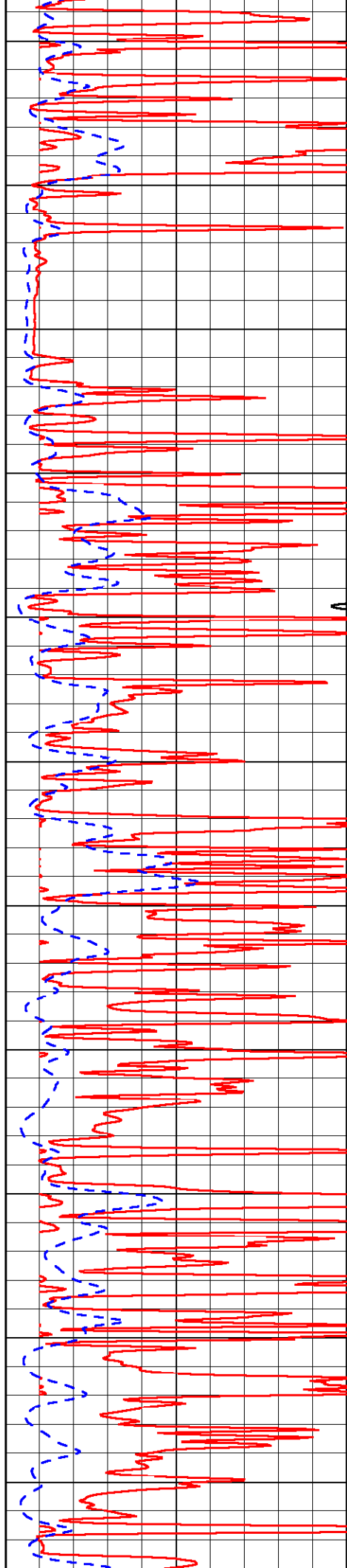
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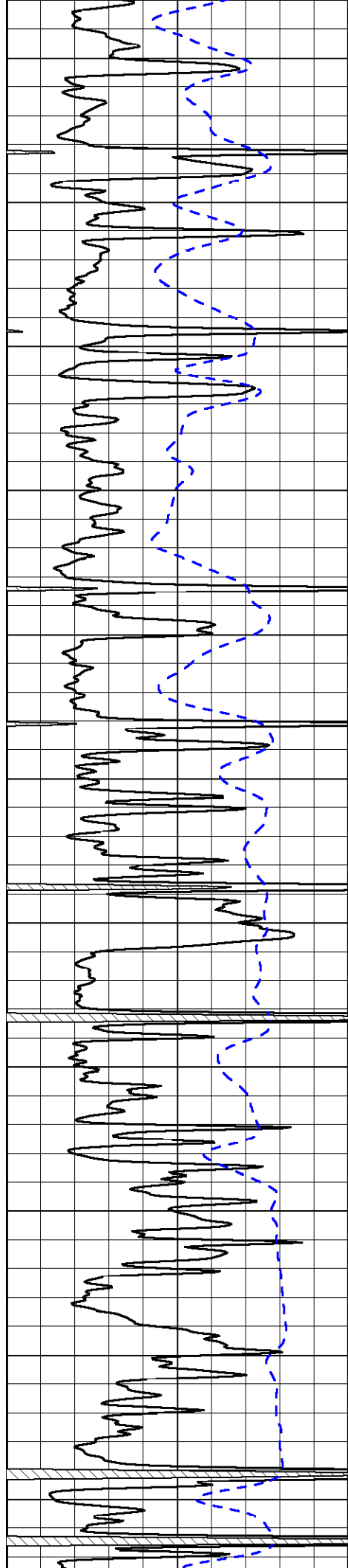
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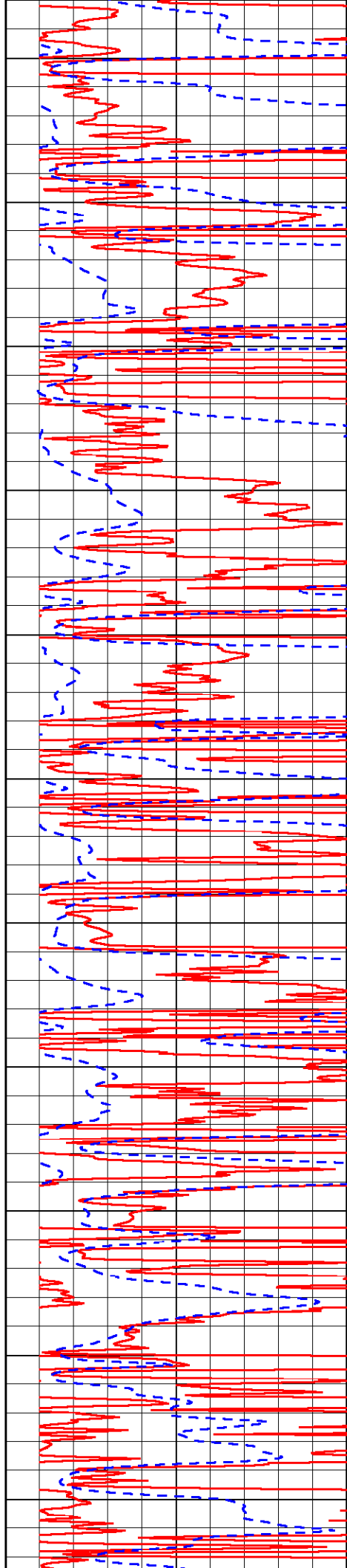
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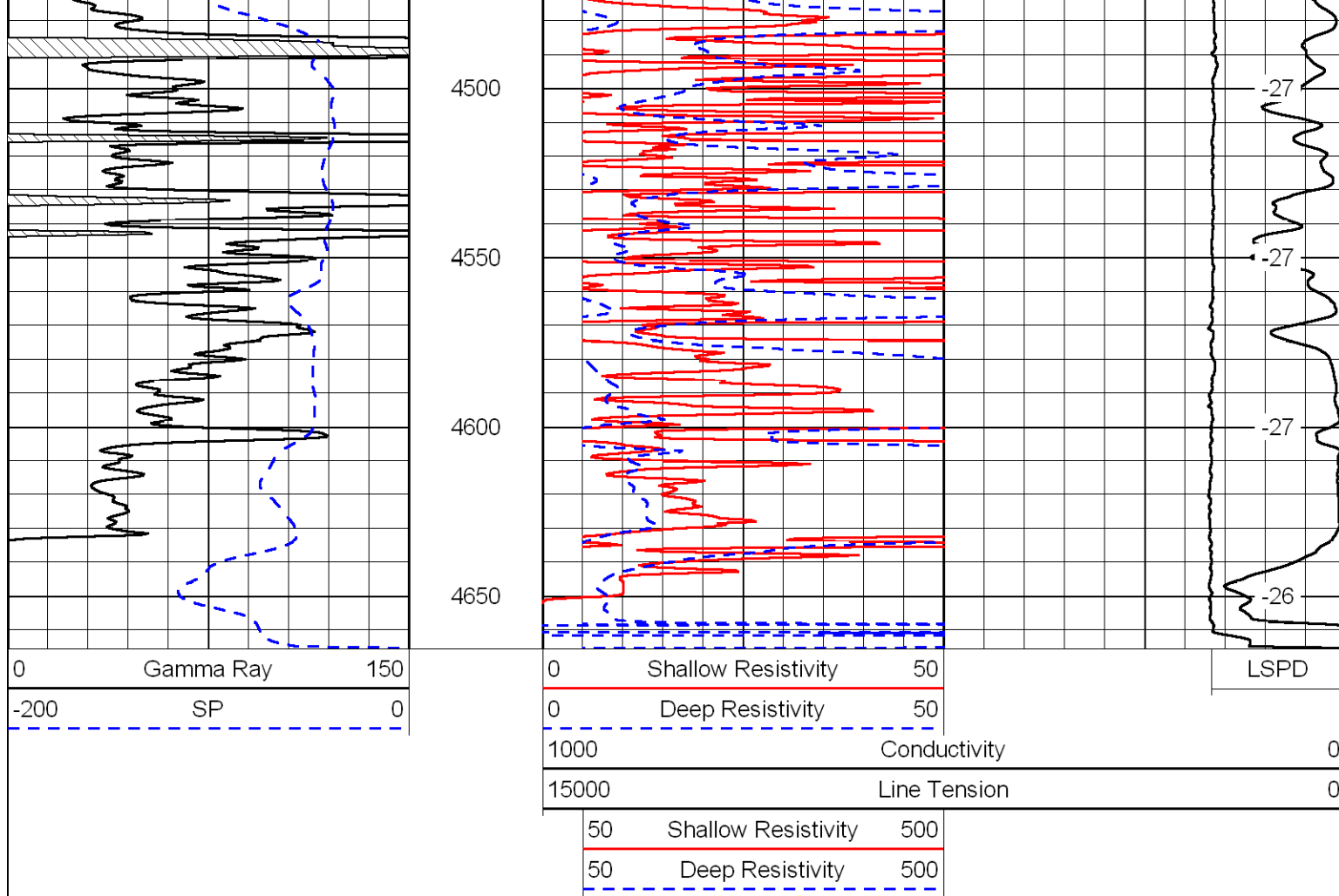
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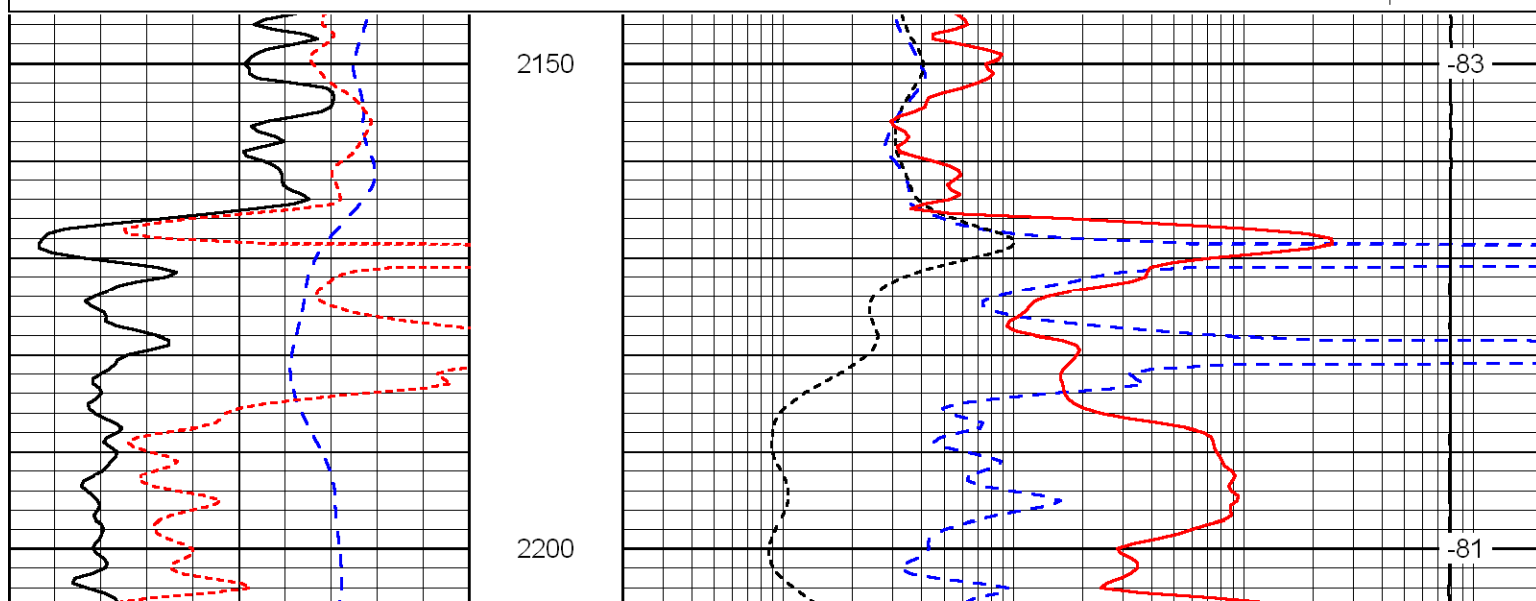
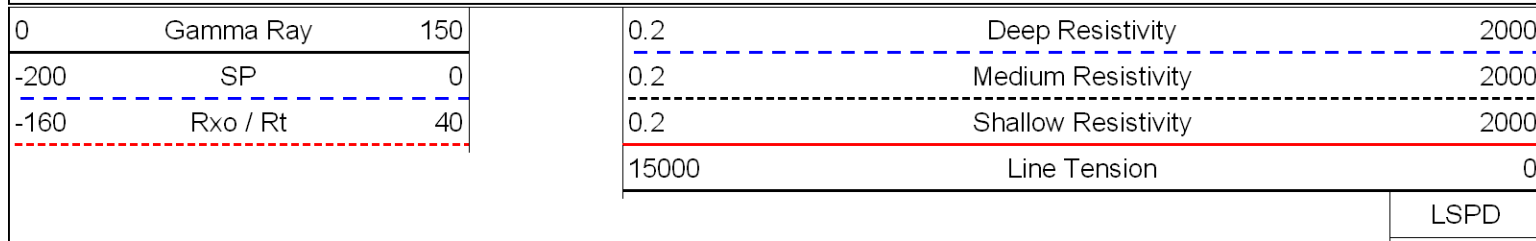
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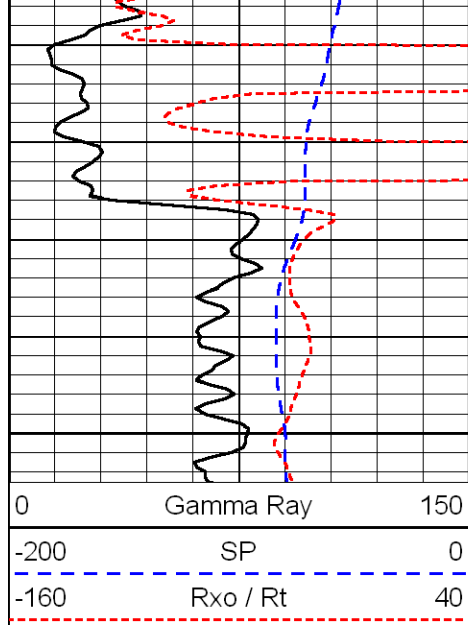
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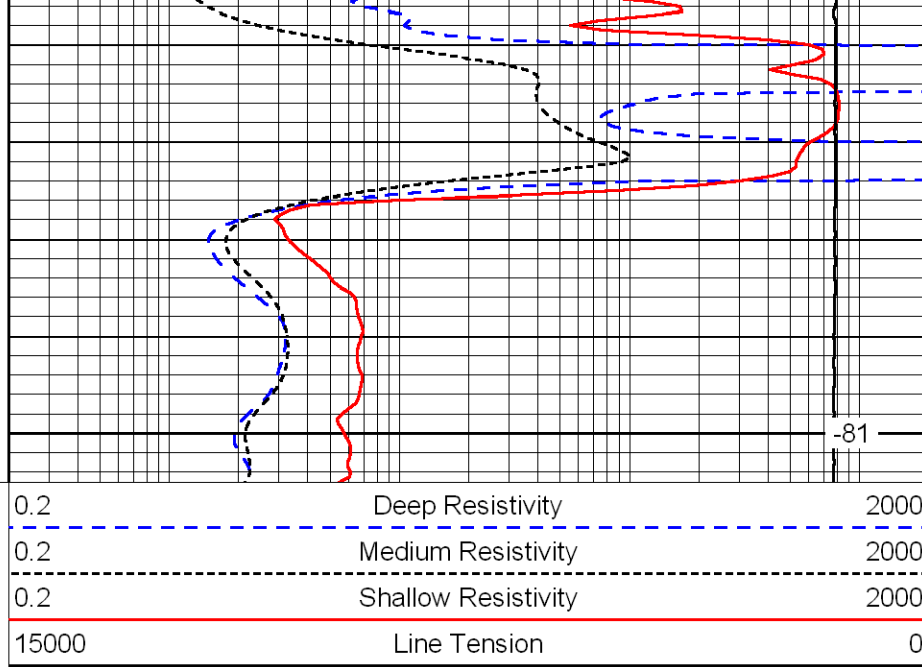


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Presentation Format: dil
Dataset Creation: Sat Nov 22 04:28:36 2008
Charted by: Depth in Feet scaled 1:240



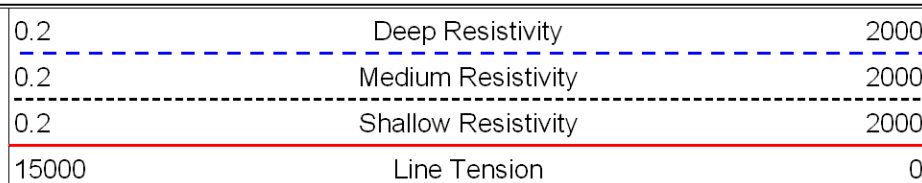
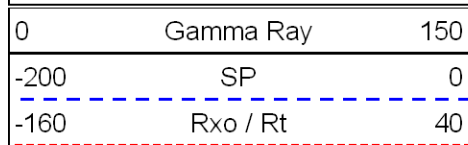


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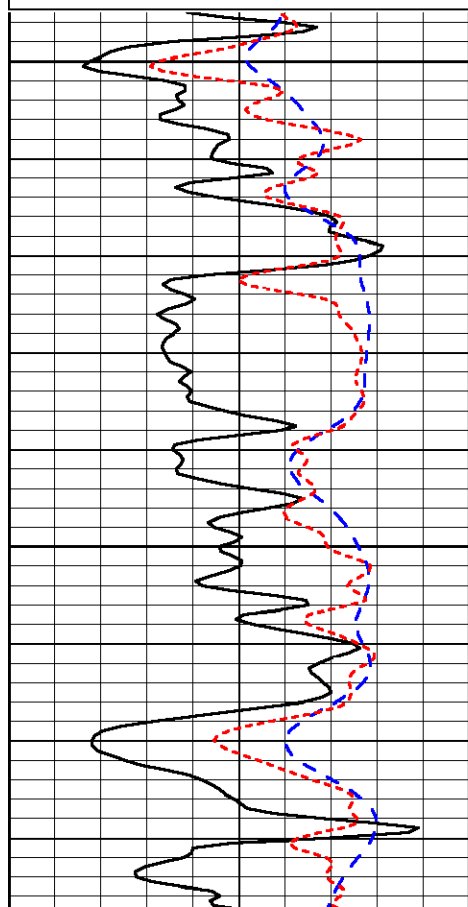


LSPD

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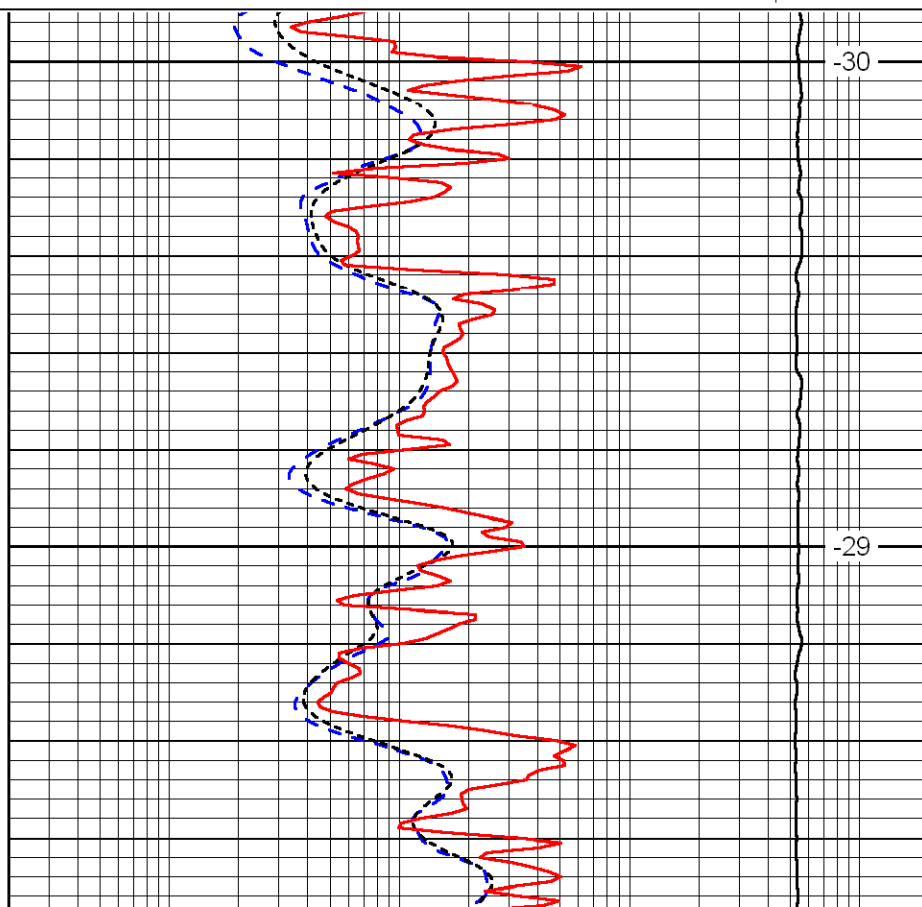


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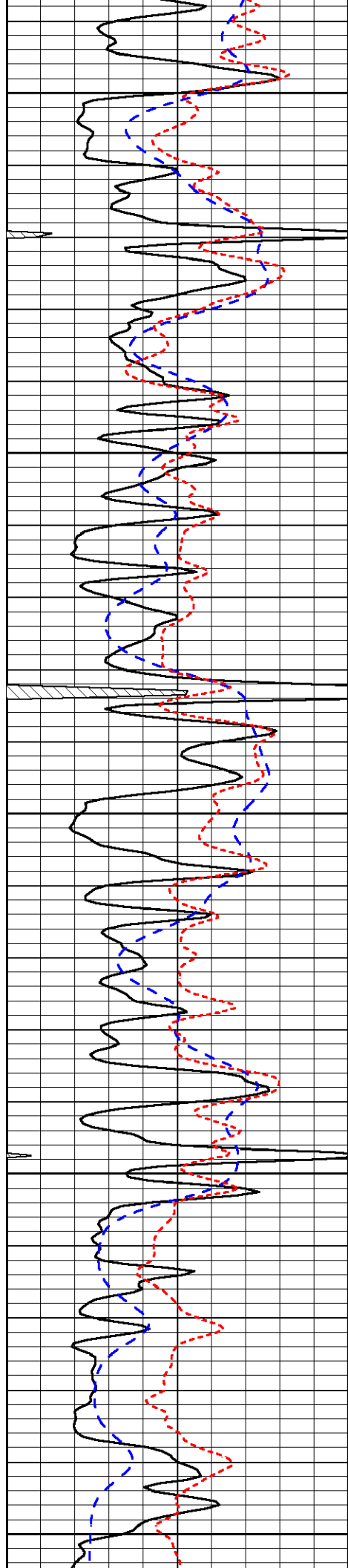
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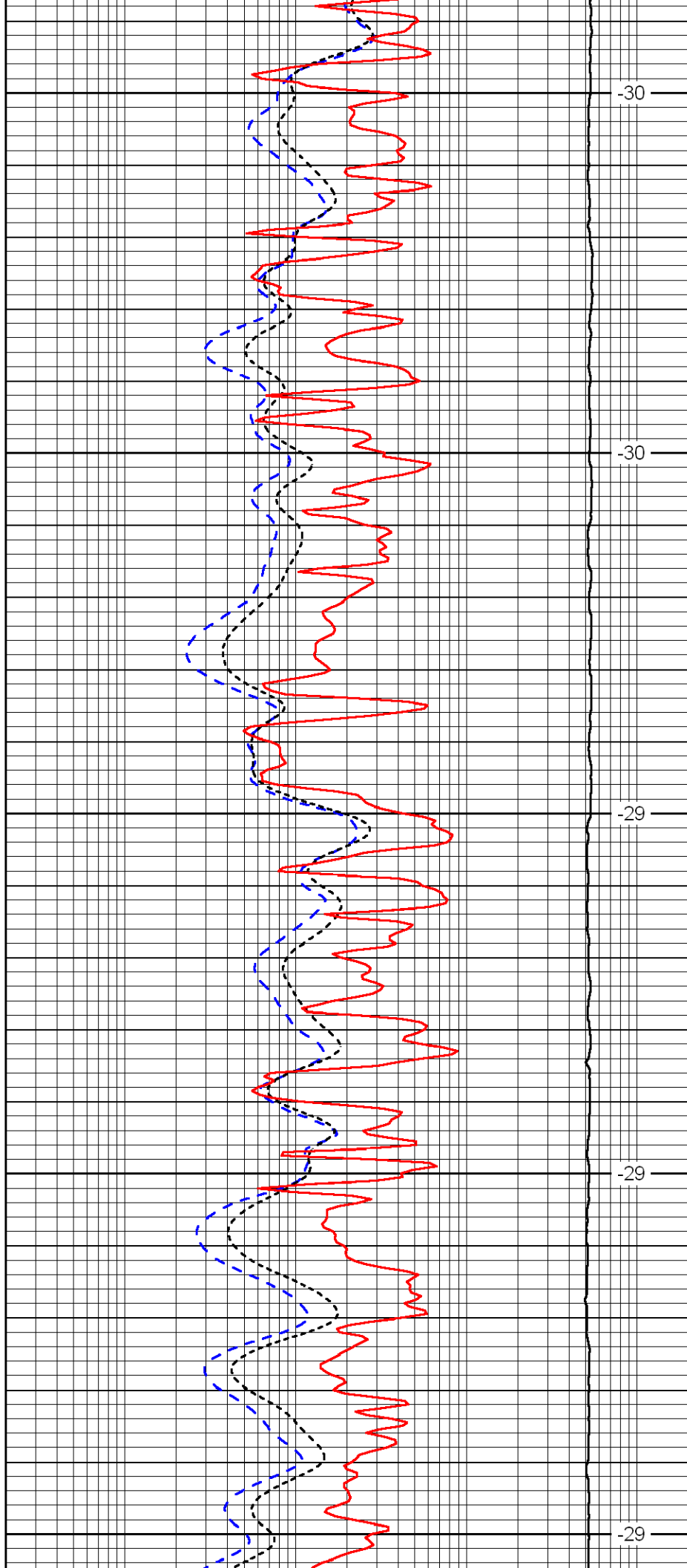
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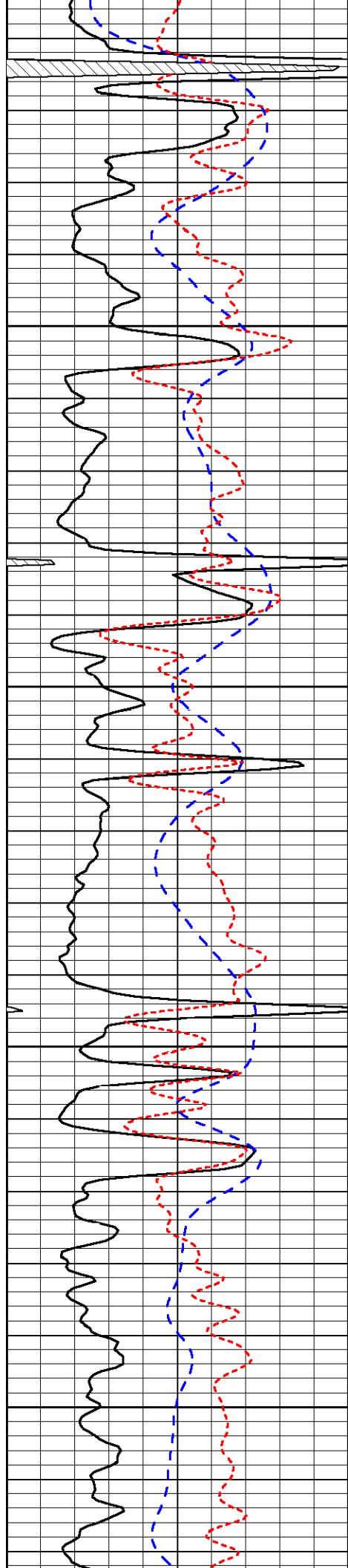
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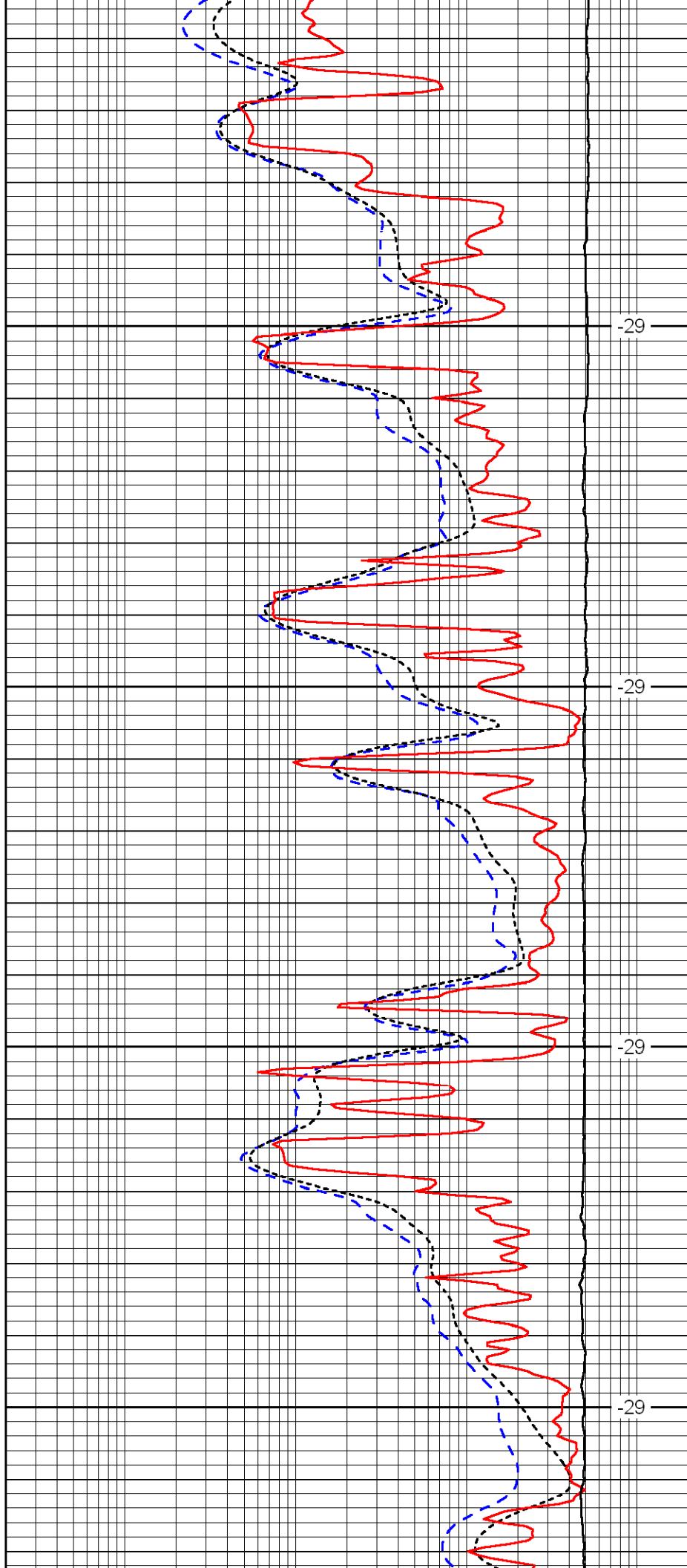


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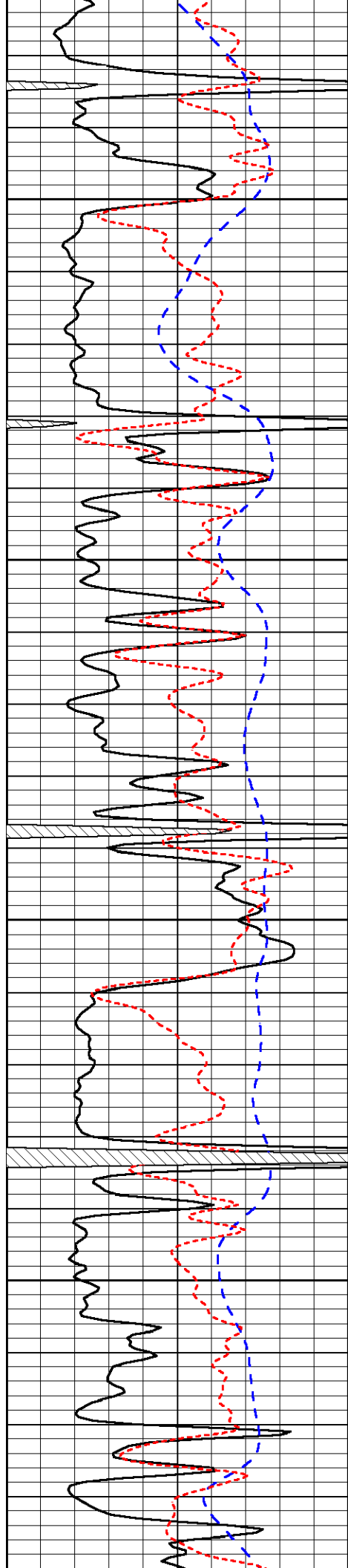


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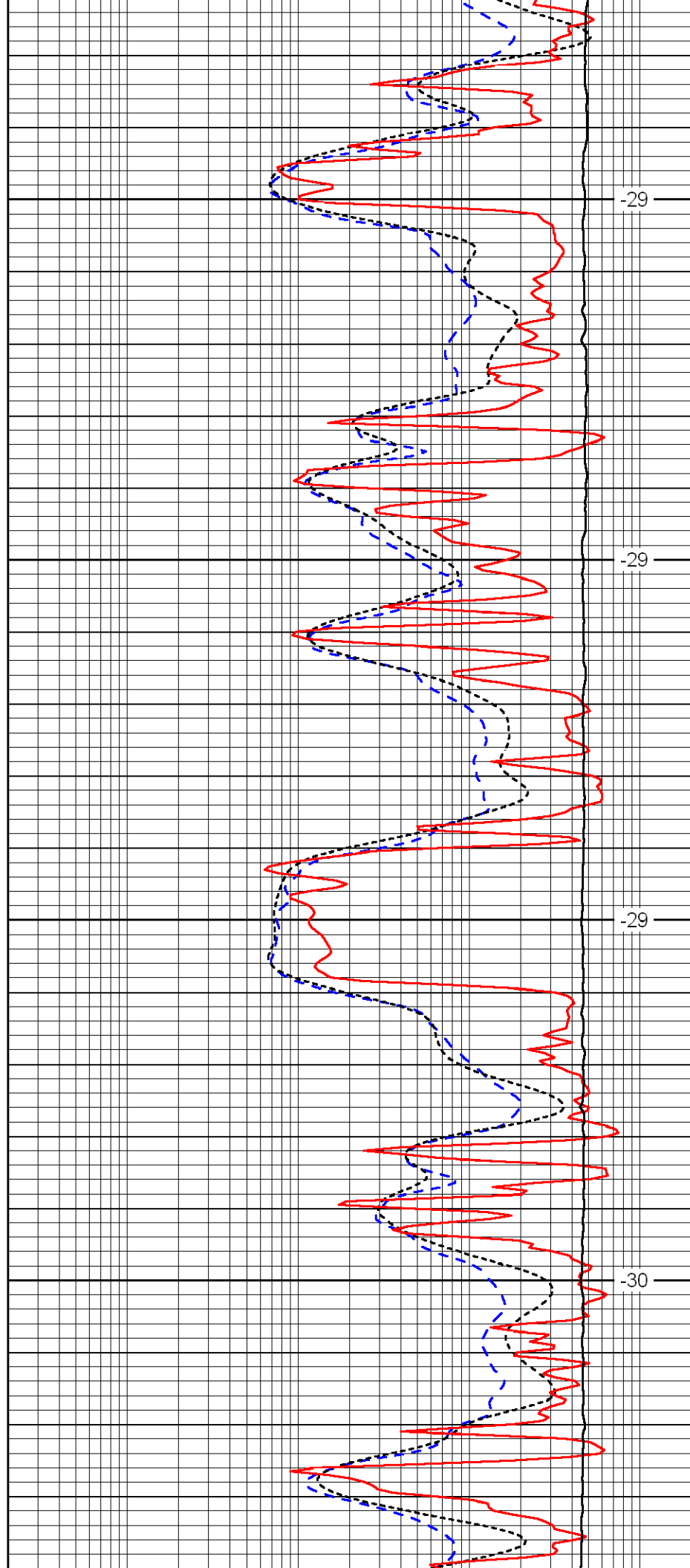


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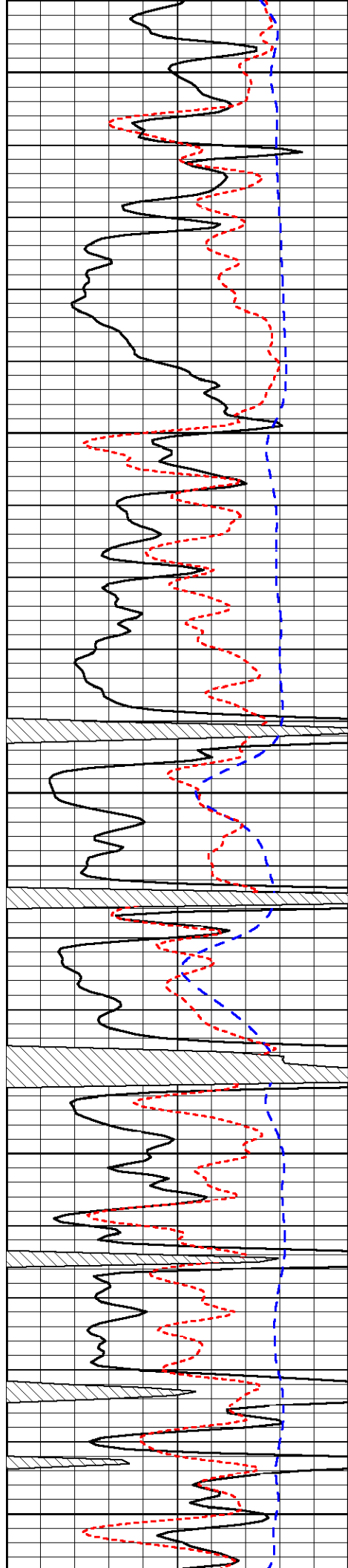


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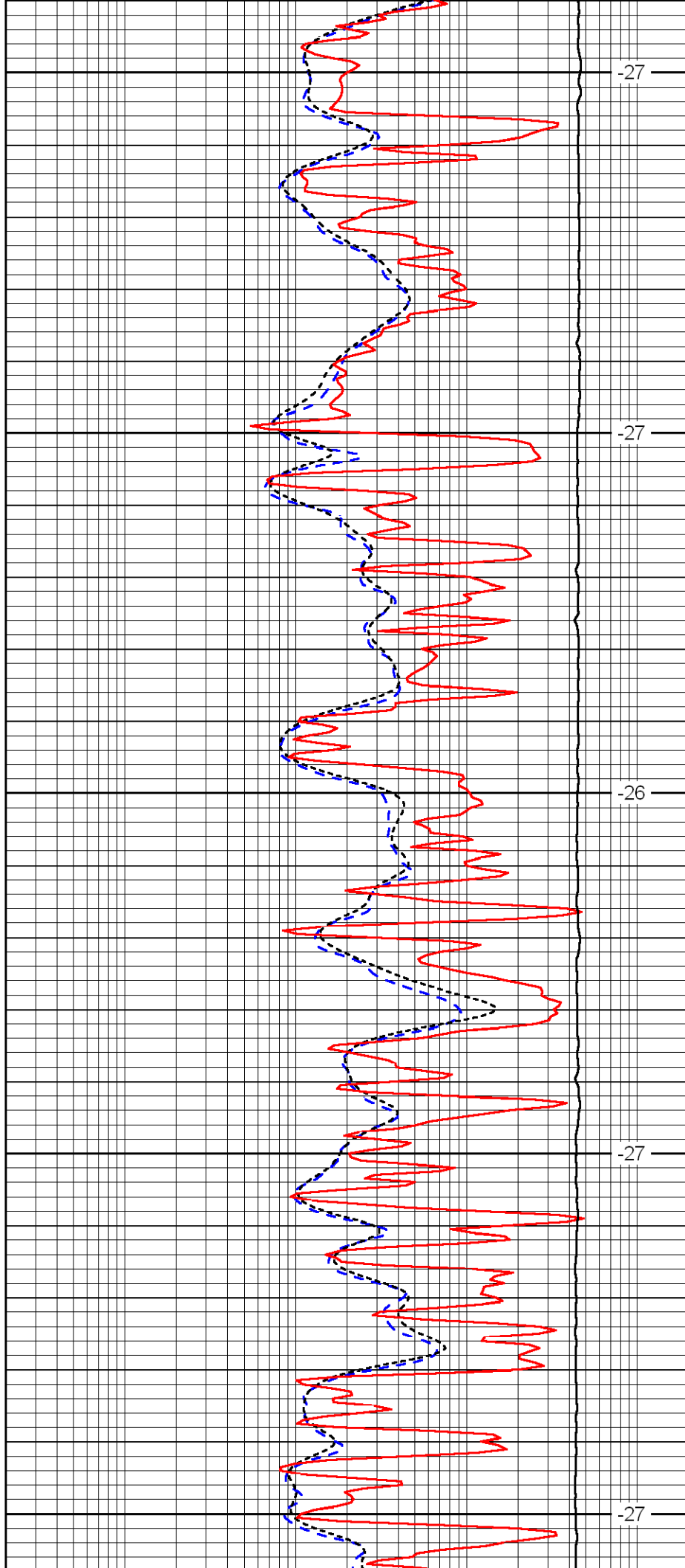
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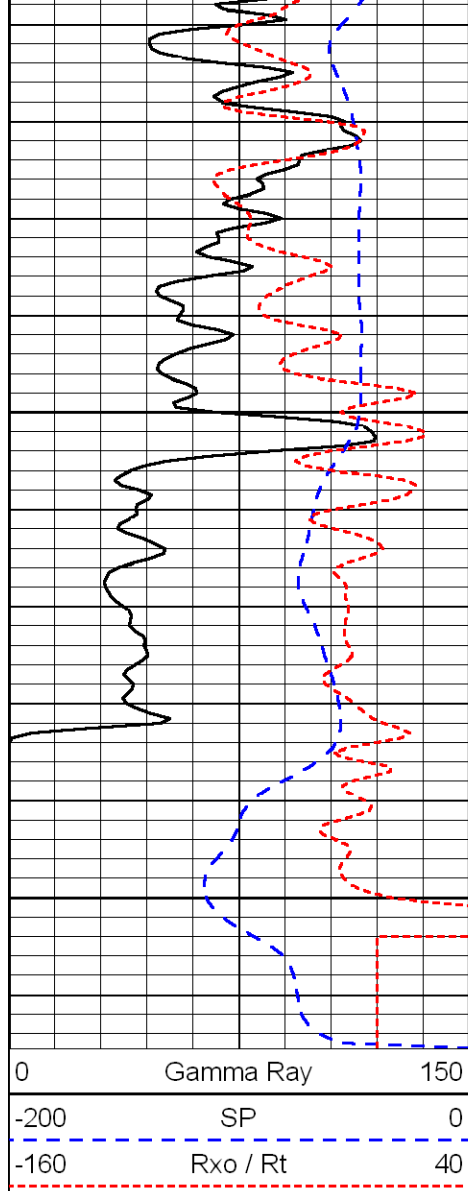
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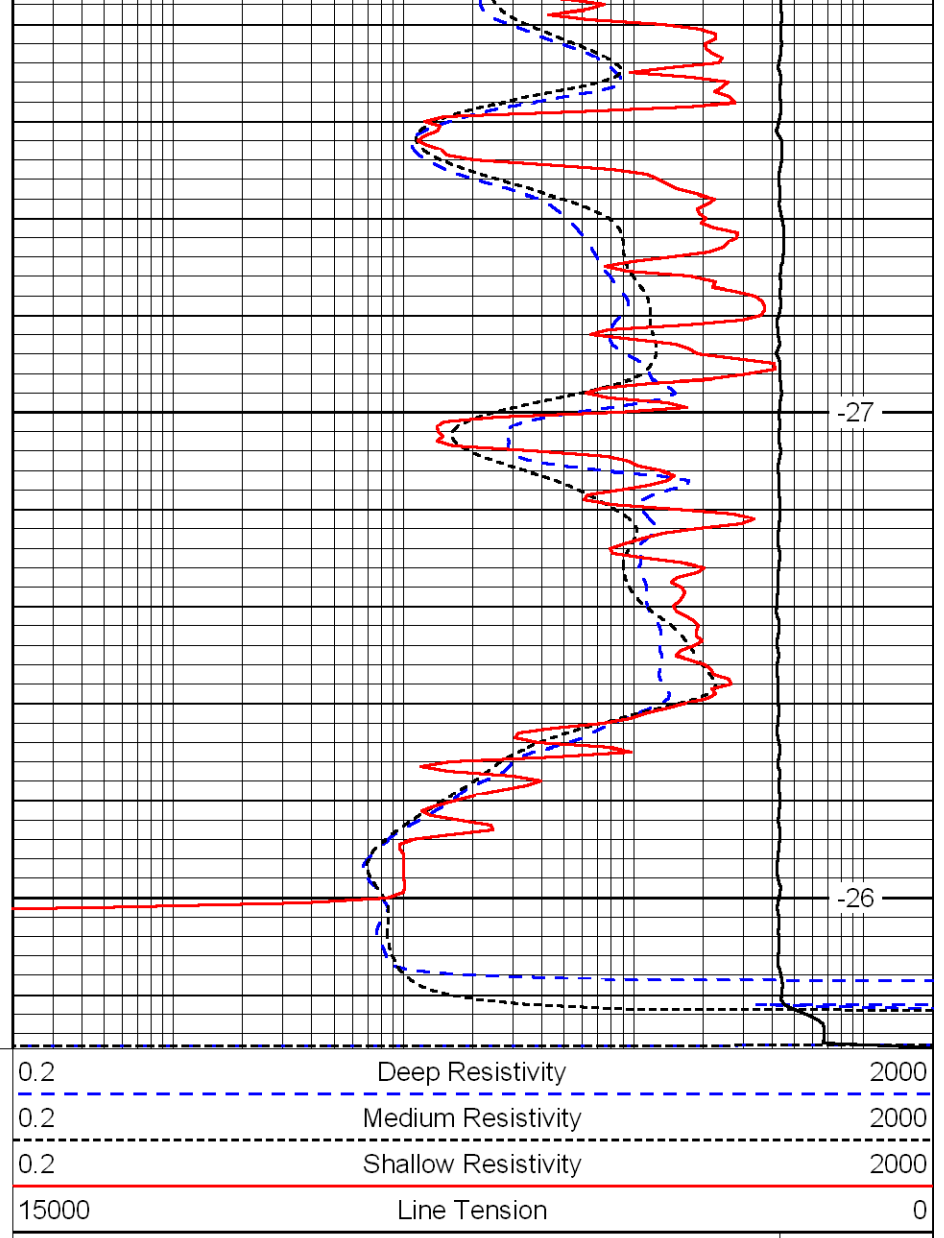
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LSPD