

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No. API 15-109-20,826-00-00

Company Shakespeare Oil Company, Inc.

Well Ottley No. 1-15

Field Wildcat

County Logan State Kansas

Location

SE NW NE NE
338' FNL & 860' FEL

Sec: 15 Twp: 14S Rge: 32W

Permanent Datum Ground Level Elevation 2752
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL
Elevation
K.B. 2757
D.F.
G.L. 2752

Date 3/17/09

Run Number One

Depth Driller 4500

Depth Logger 4497

Bottom Logged Interval 4496

Top Log Interval 200

Casing Driller 8.625 @ 219

Casing Logger 216

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 5600

Density / Viscosity 9.4 51

pH / Fluid Loss 10.0 12.0

Source of Sample Flowline

Rm @ Meas. Temp 1.1 @ 73

Rmf @ Meas. Temp .83 @ 73

Rmc @ Meas. Temp 1.49 @ 73

Source of Rmf / Rmc Charts

Rm @ BHT .65 @ 123

Operating Rig Time 4 Hours

Max Rec. Temp. F 123

Equipment Number 17

Location Hays

Recorded By J. Long

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

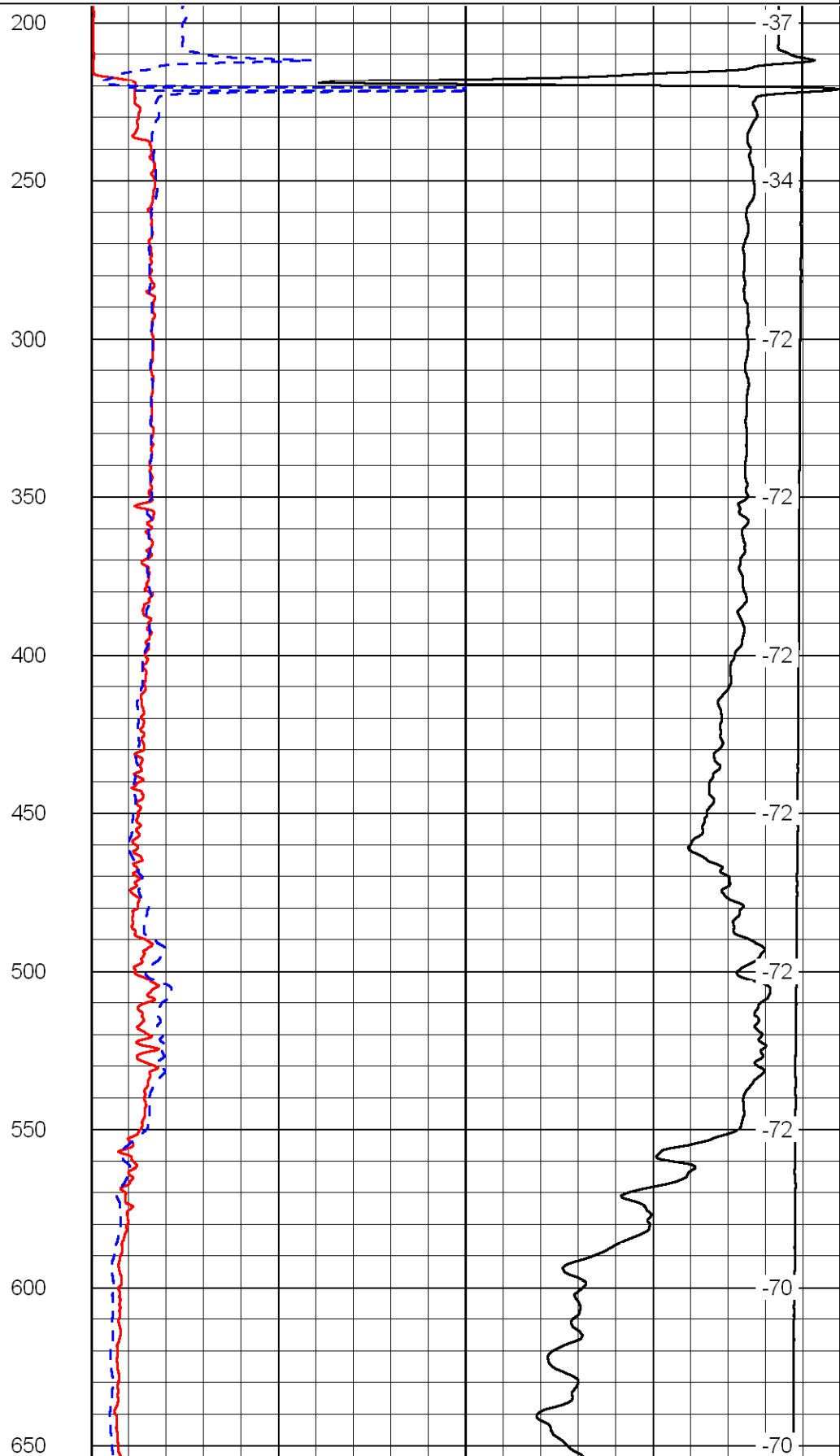
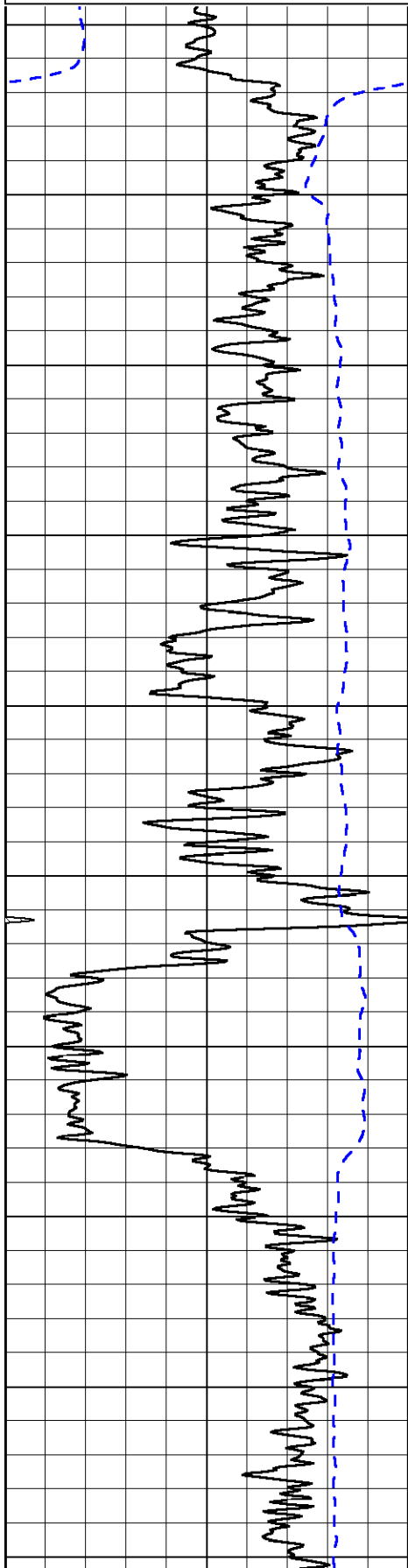
Thank you for using Log-Tech, Inc.
(785) 625-3858

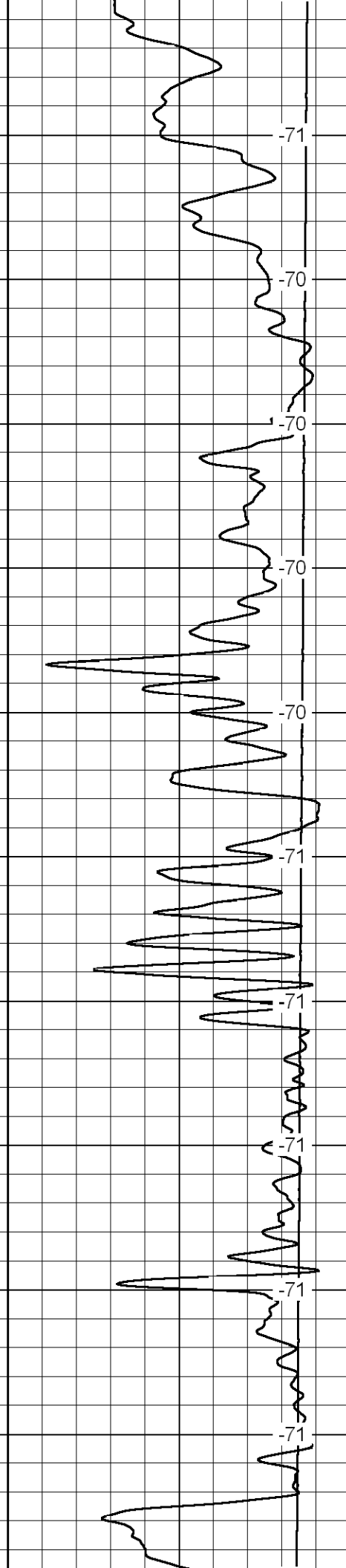
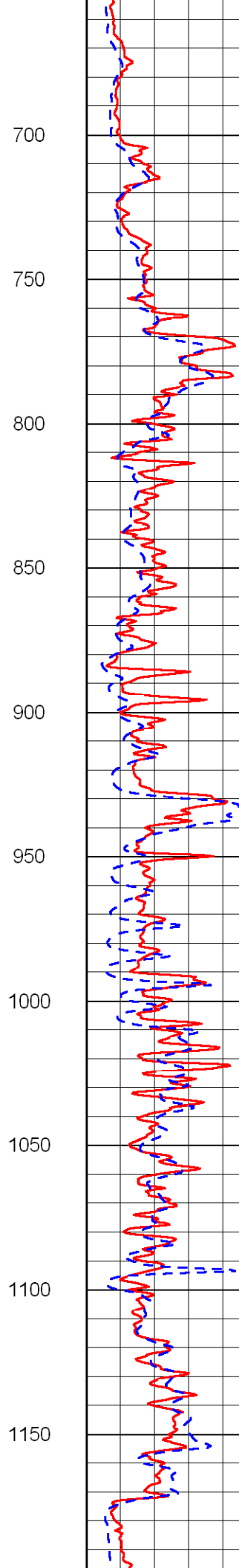
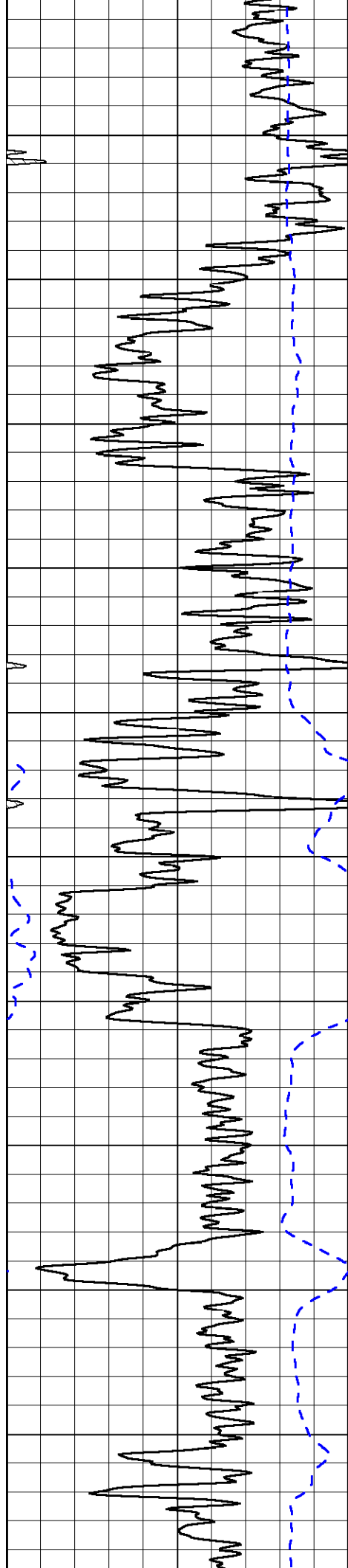
Oakley, S to Monument Rock Rd, W to Schoolhouse, N Into

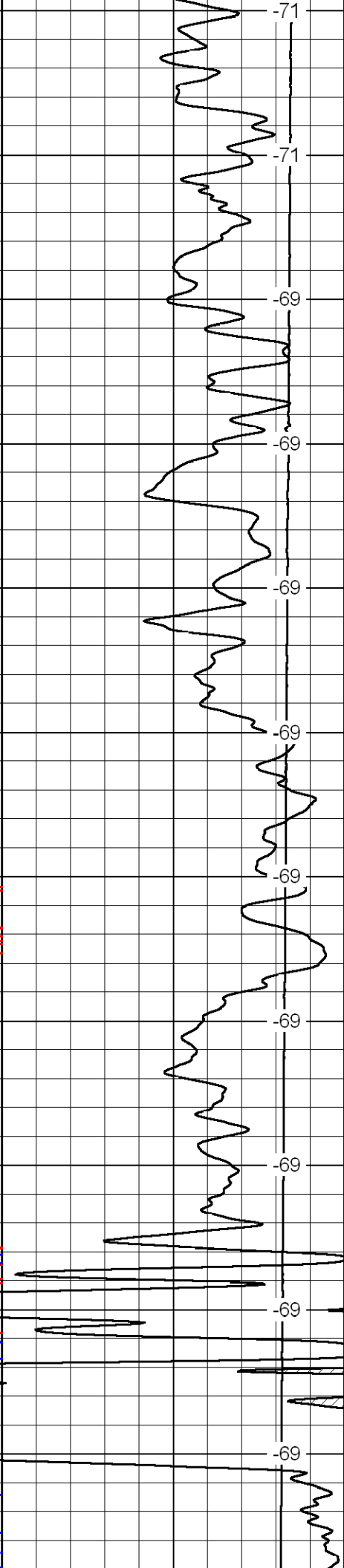
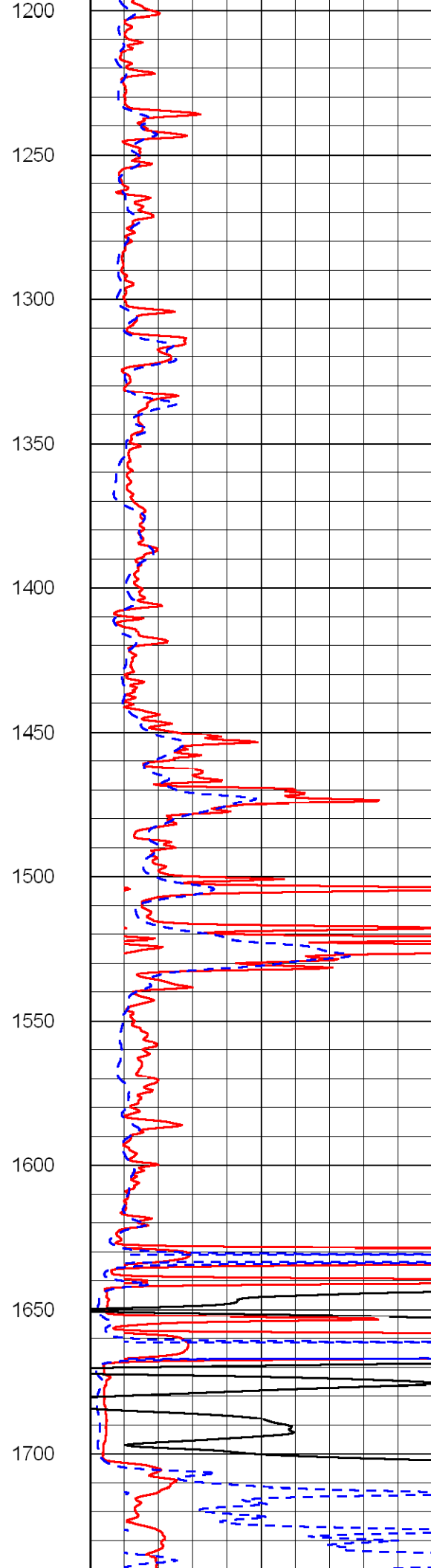
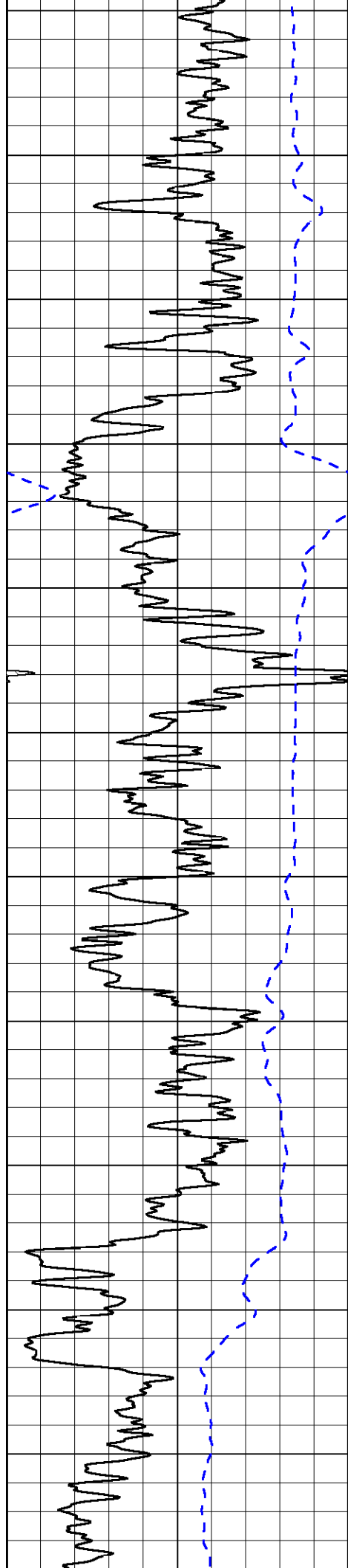
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Presentation Format: dil2in
Dataset Creation: Tue Mar 17 13:19:48 2009
Charted by: Depth in Feet scaled 1:600

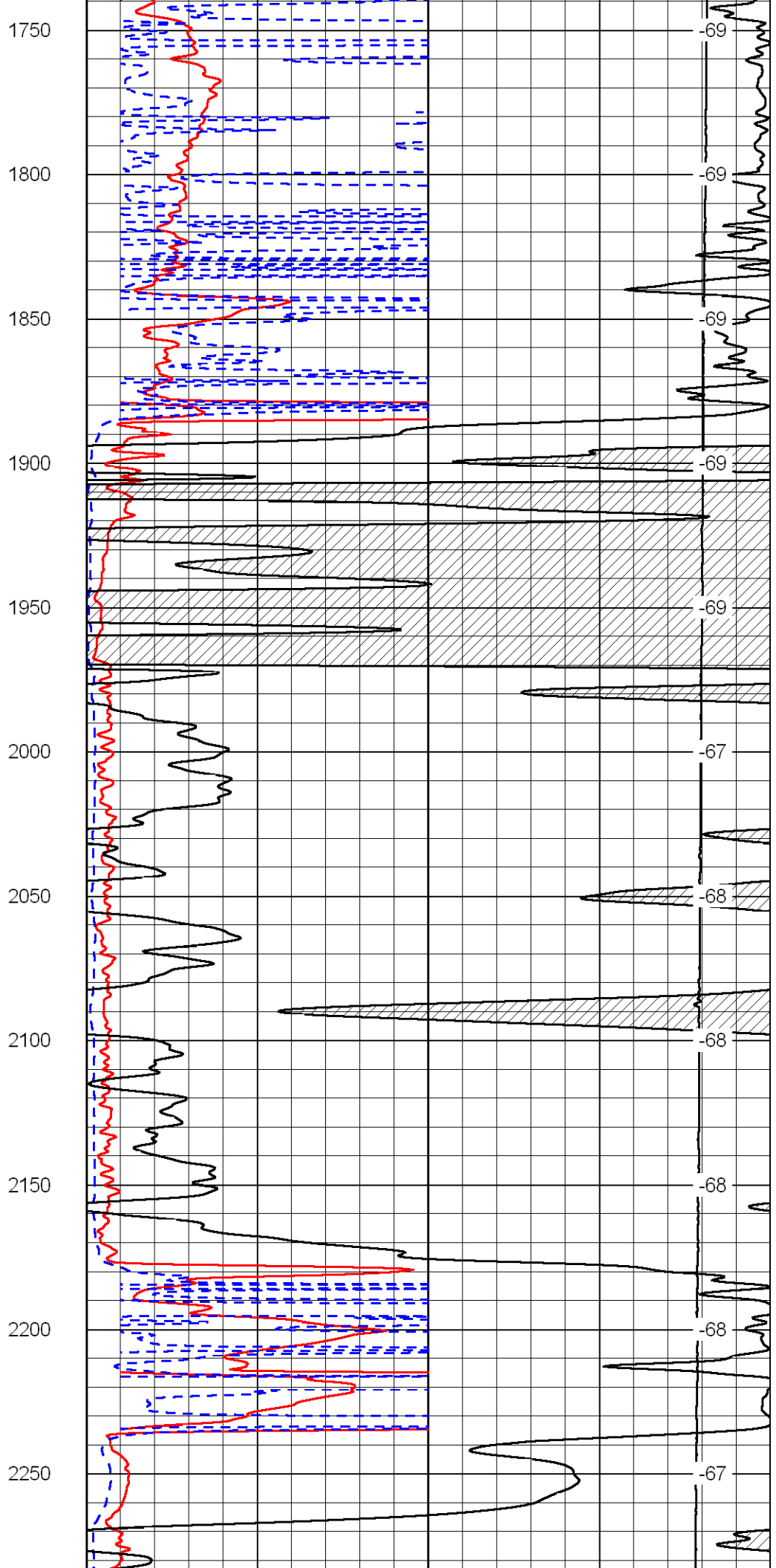
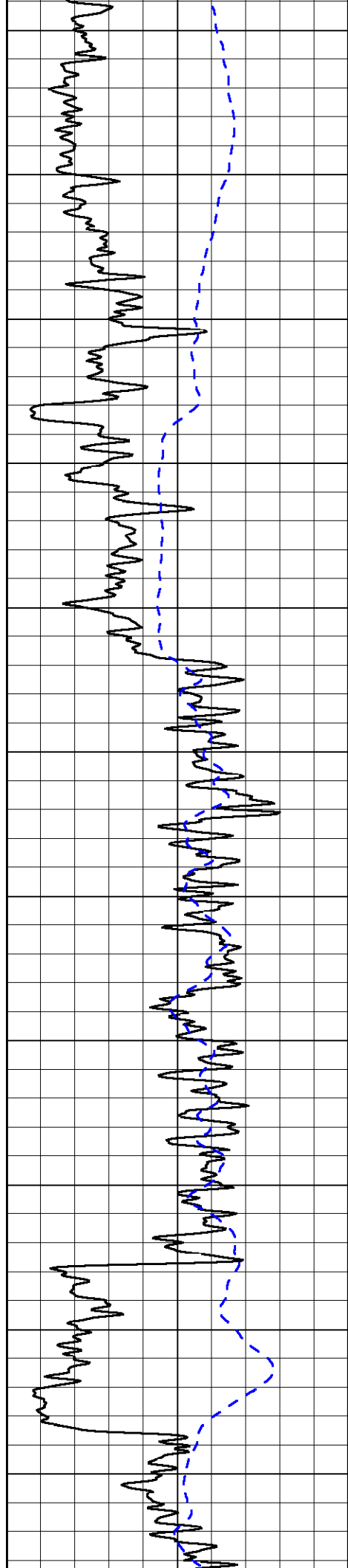
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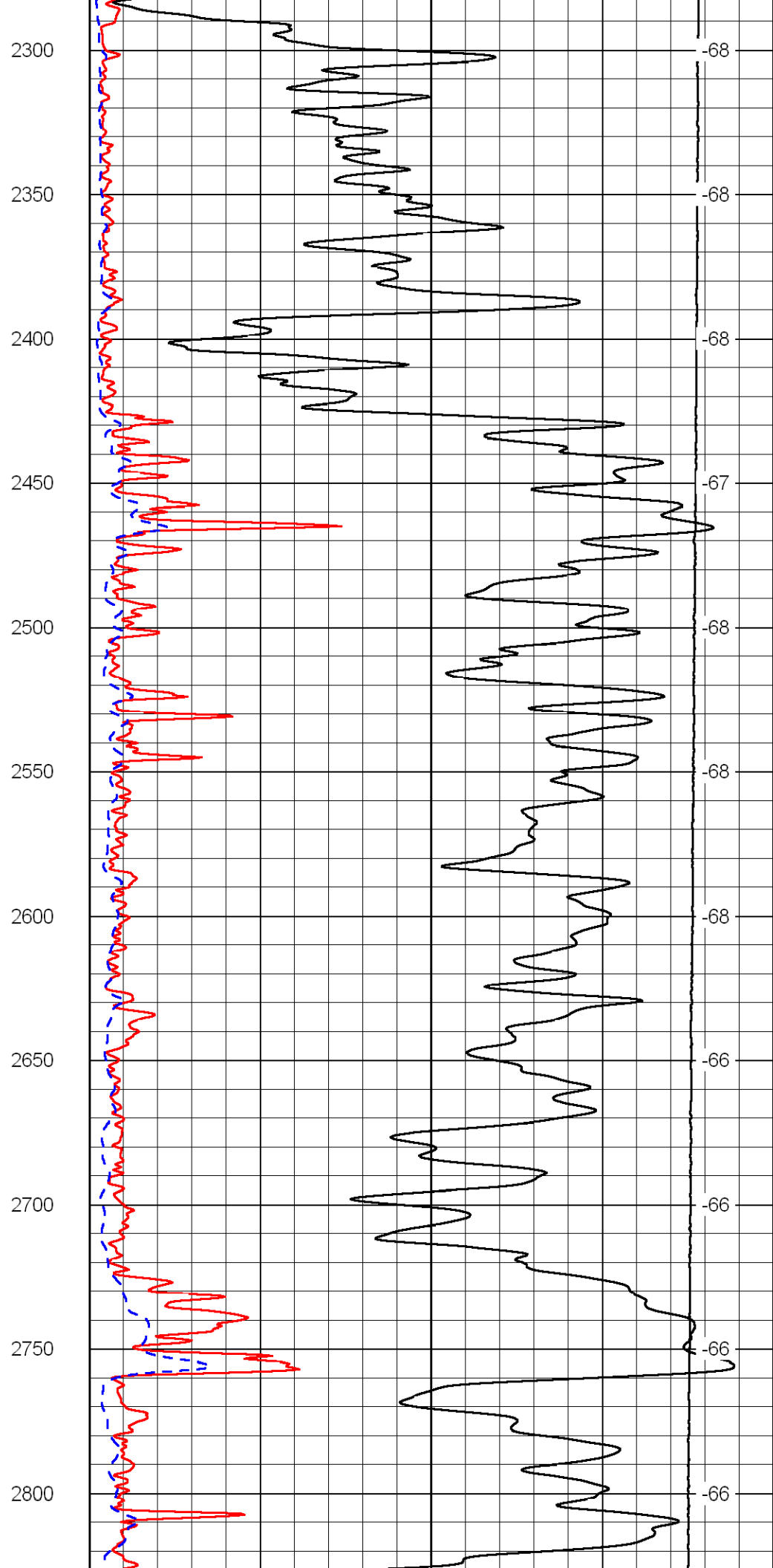
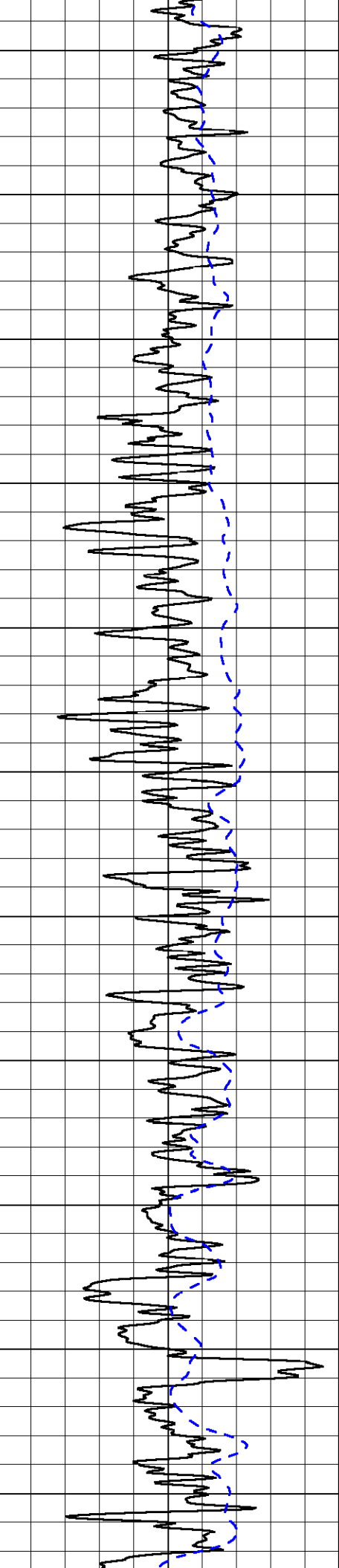
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

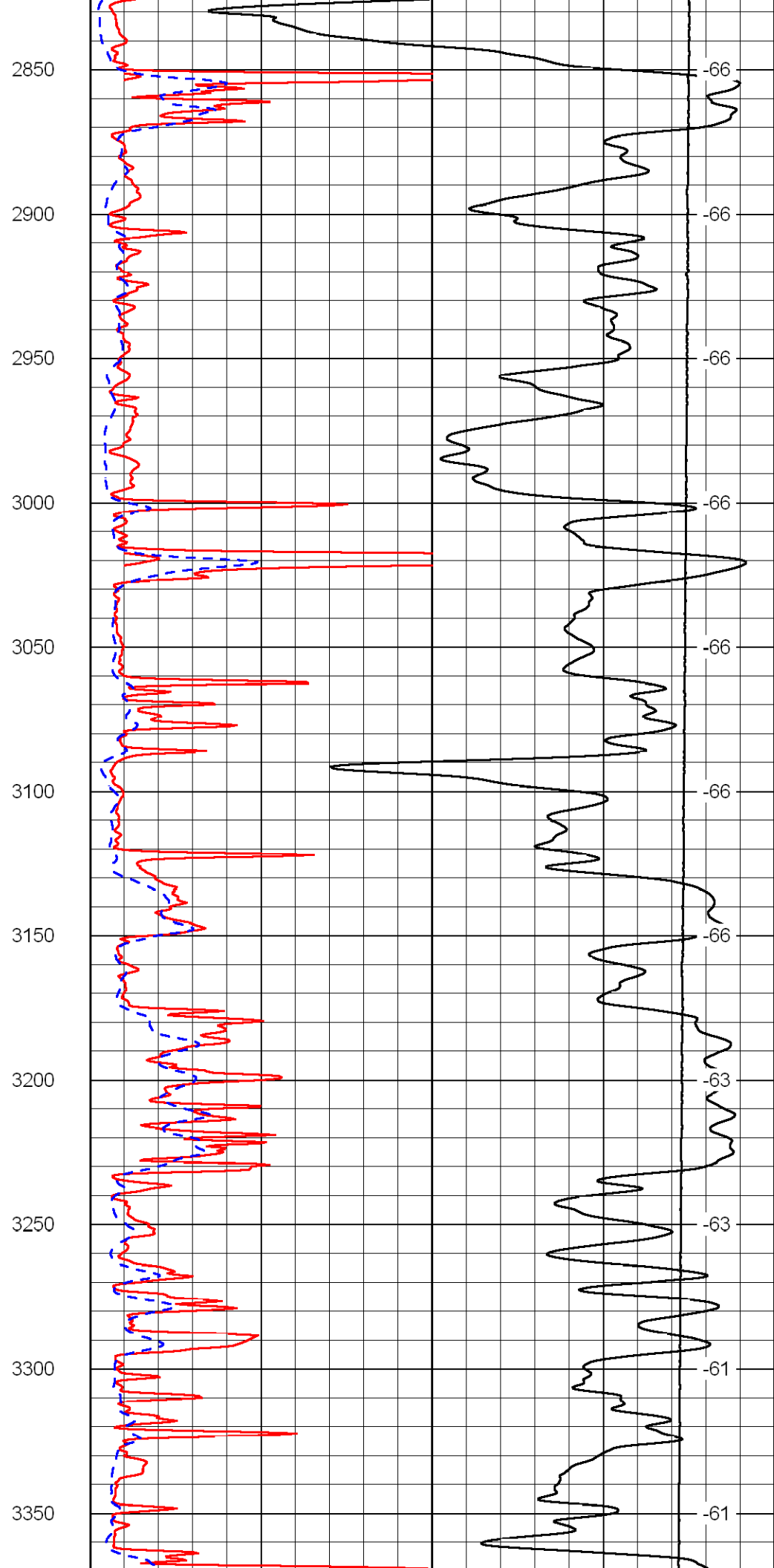
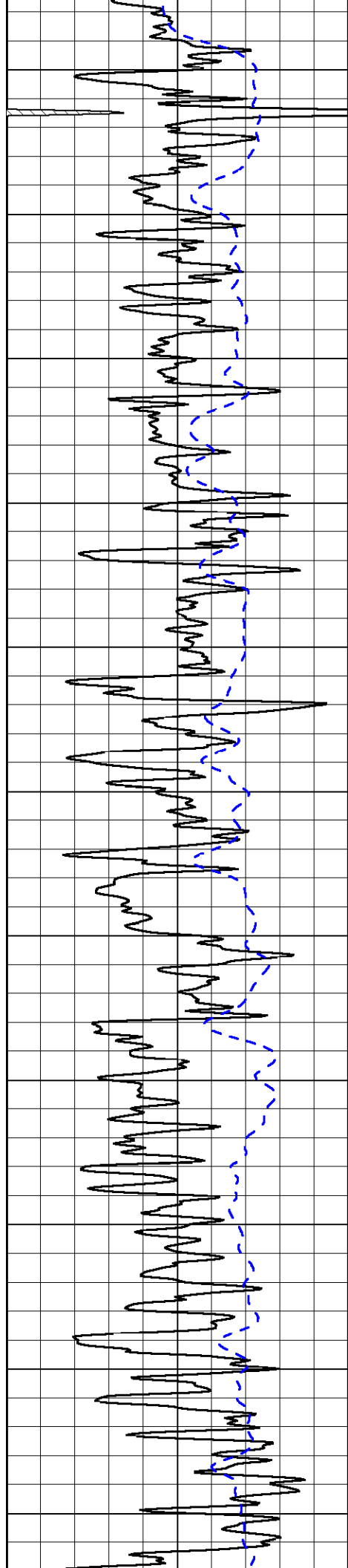


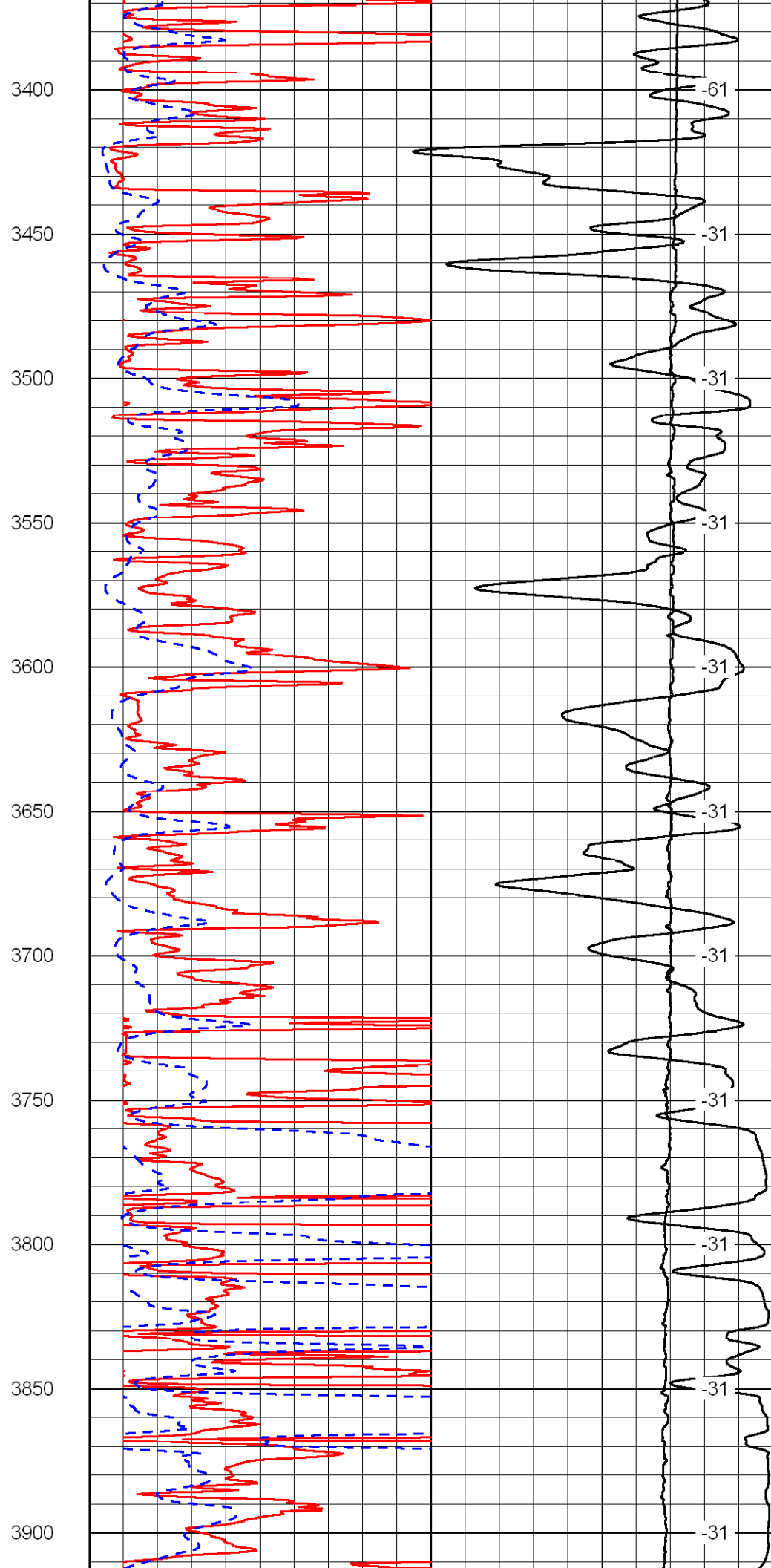
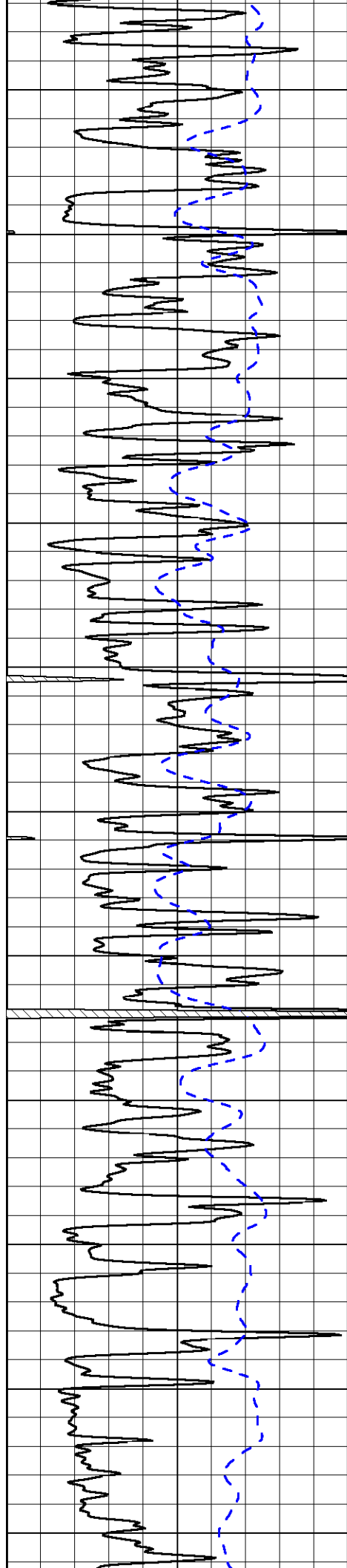


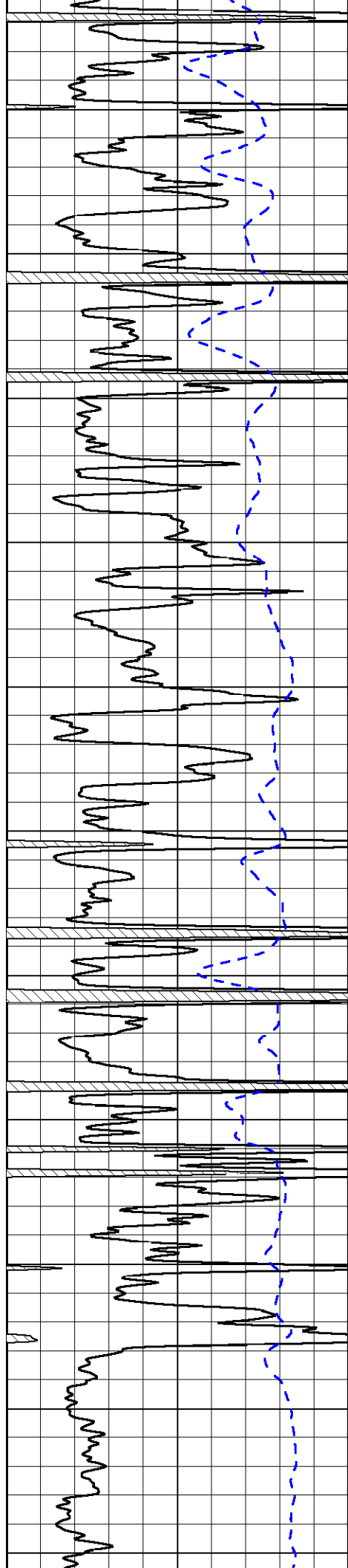












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4000

4050

4100

4150

4200

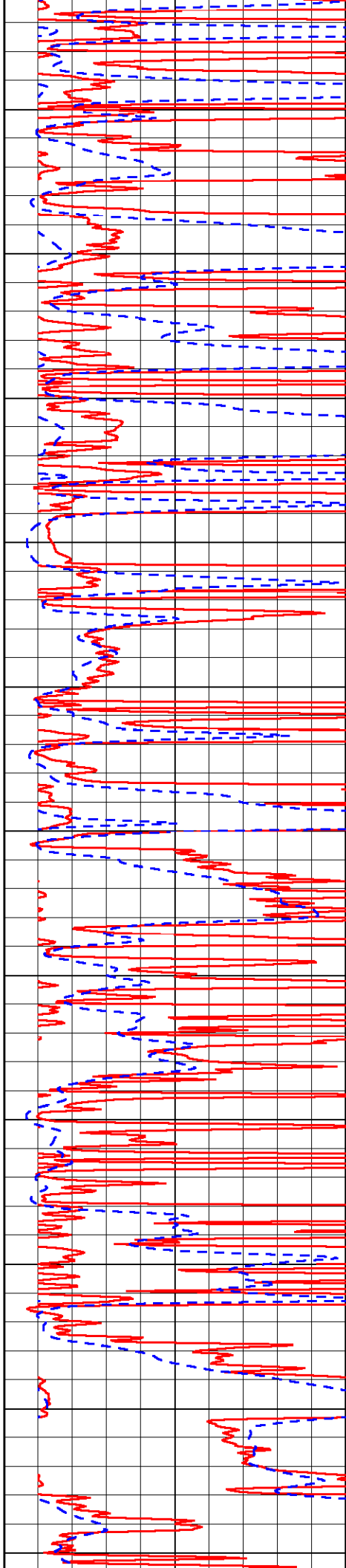
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4350

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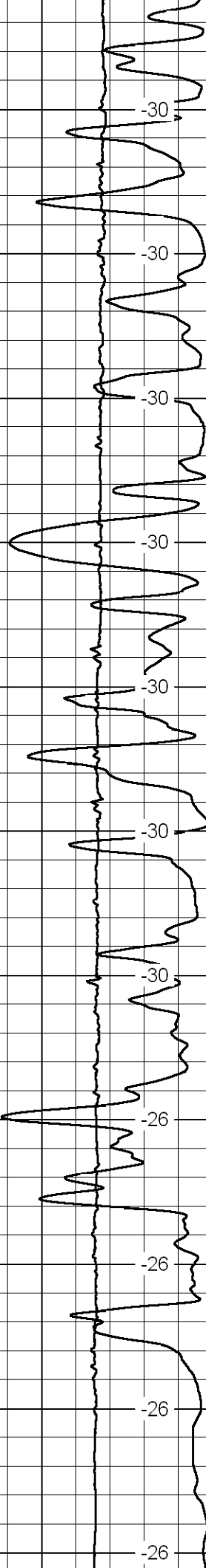
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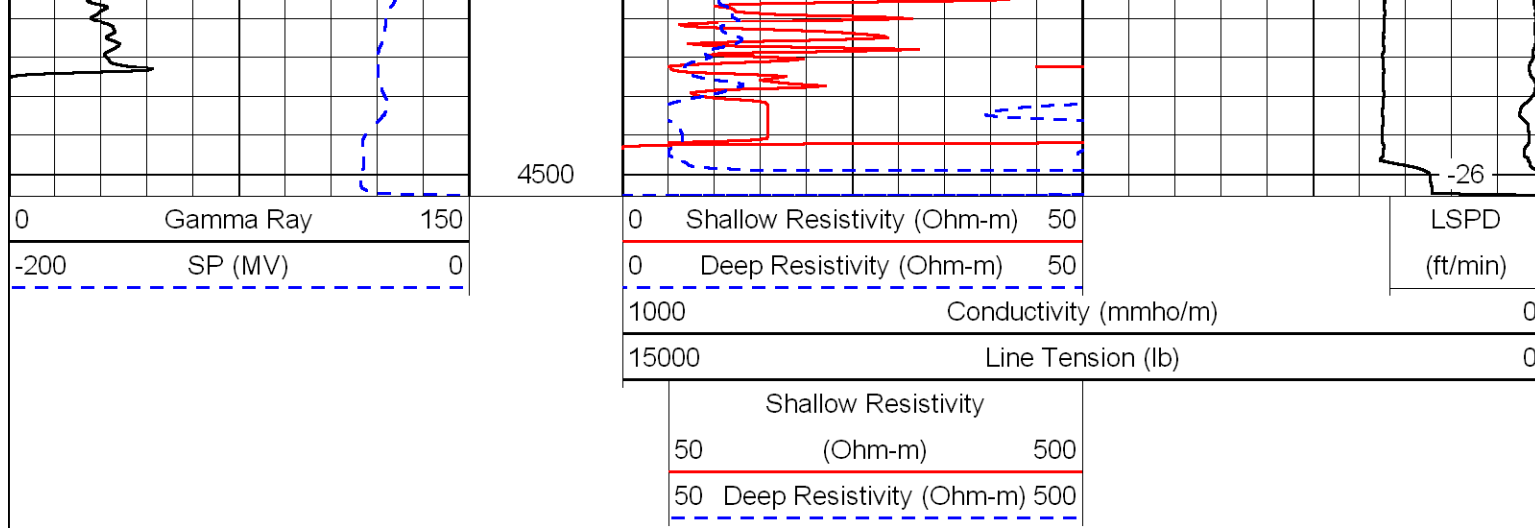
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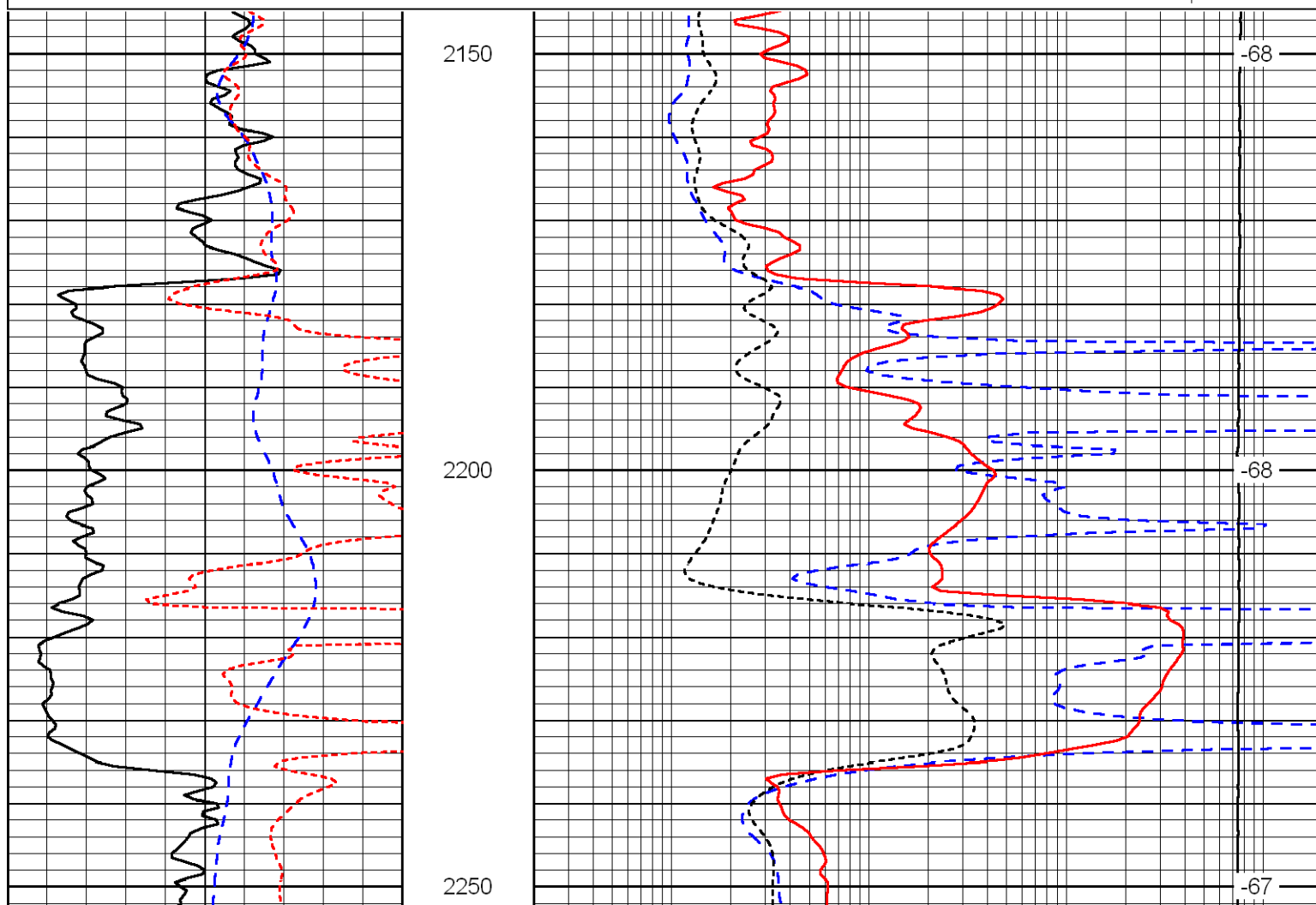
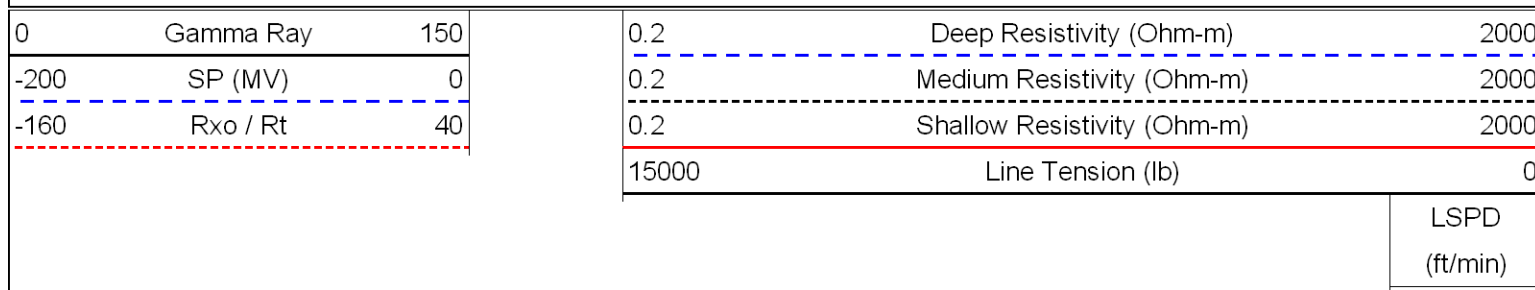
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Database File: c:\warrior\data\shakespeare_ottley no. 1-15\shakespearehd.db
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 Presentation Format: dil
 Dataset Creation: Tue Mar 17 13:19:48 2009
 Charted by: Depth in Feet scaled 1:240



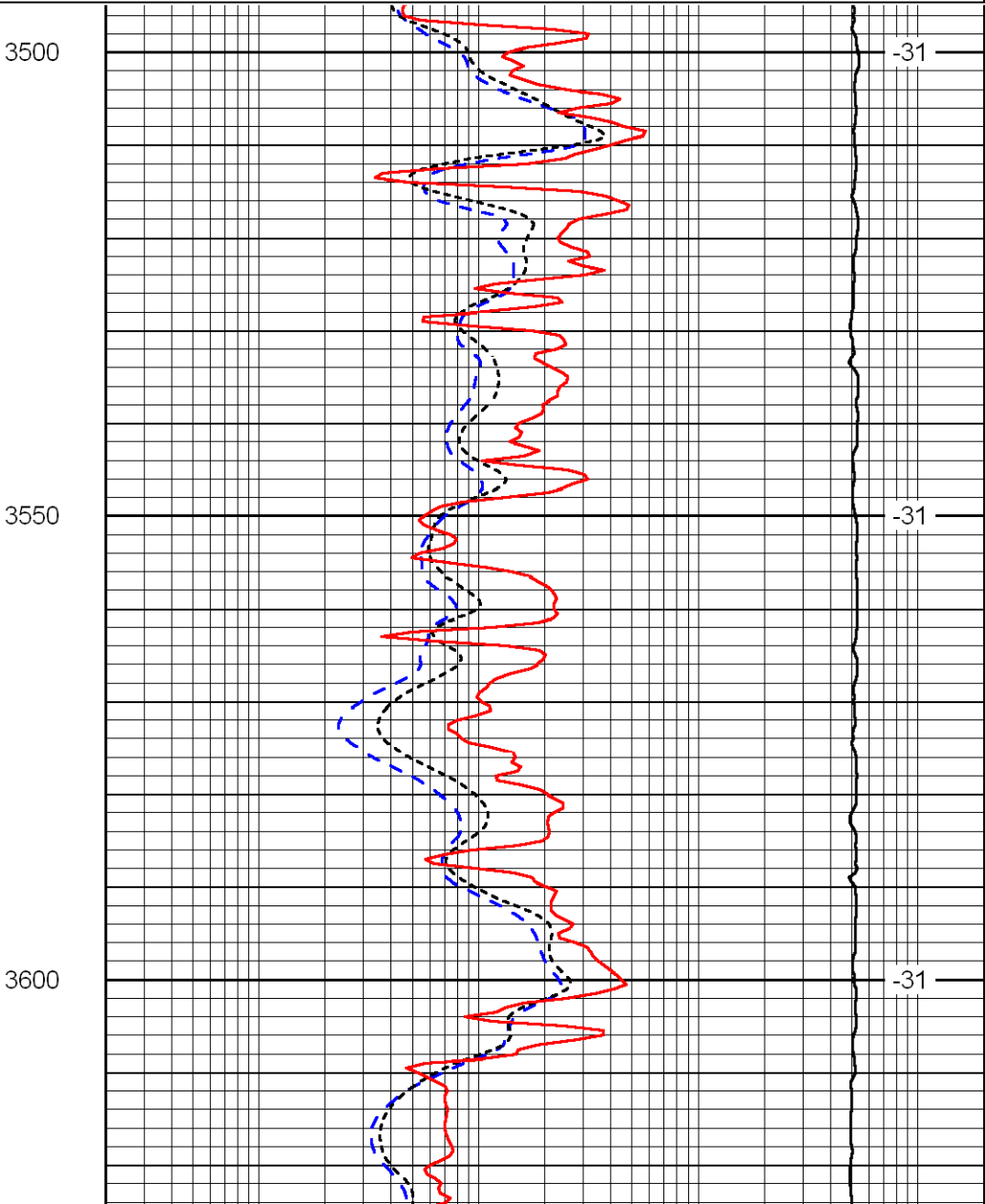
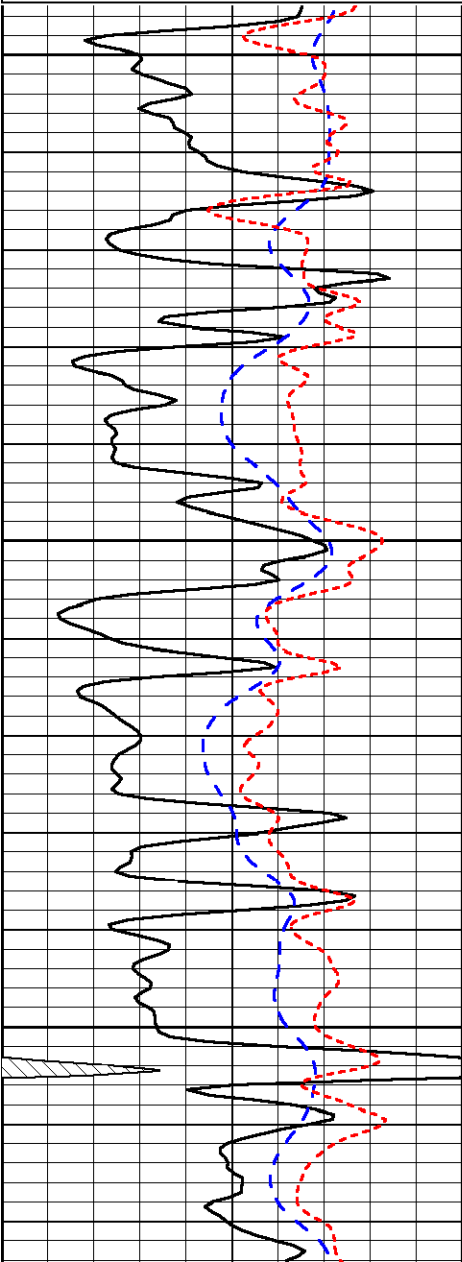
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-200	SP (MV)	0
-160	Rxo / Rt	40

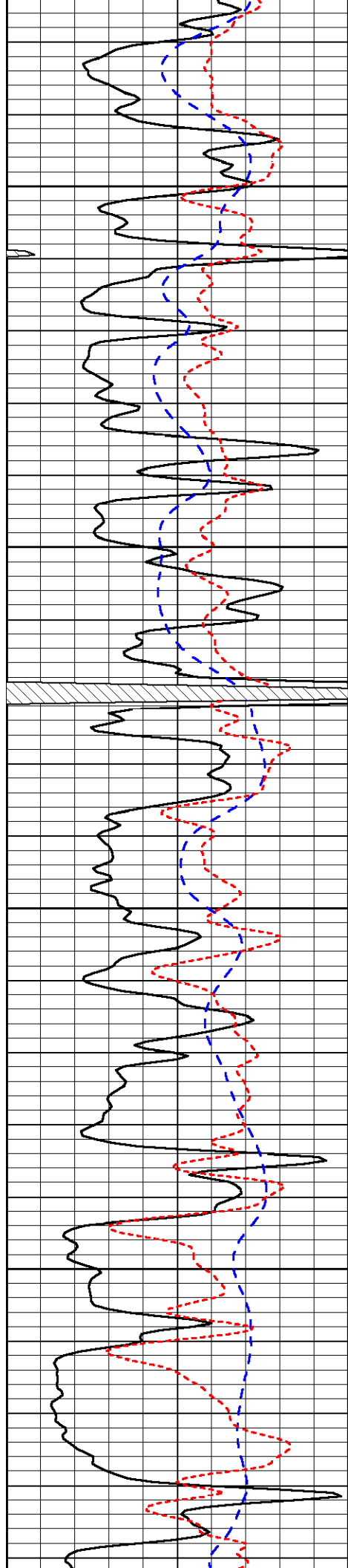
0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0
		LSPD (ft/min)

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0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity (Ohm-m)	2000
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15000	Line Tension (lb)	0
		LSPD (ft/min)



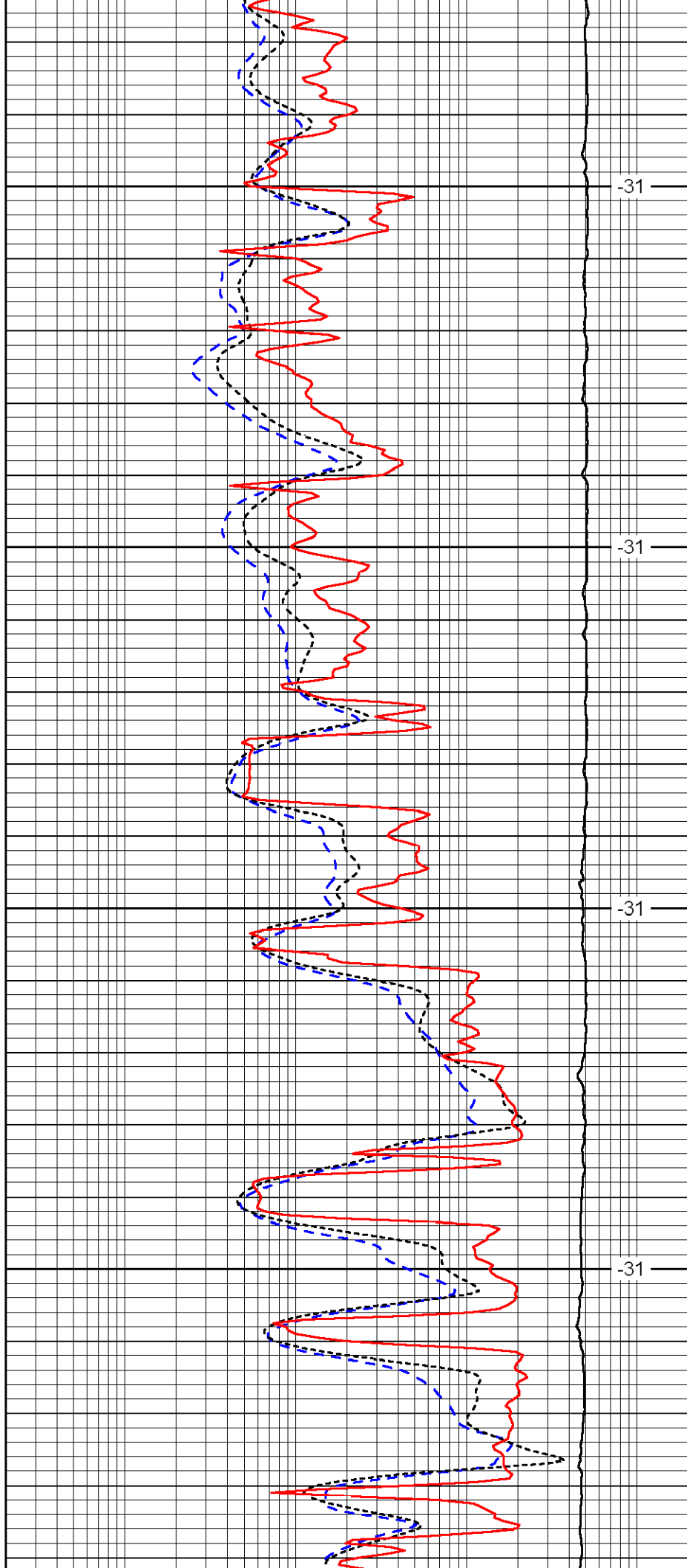


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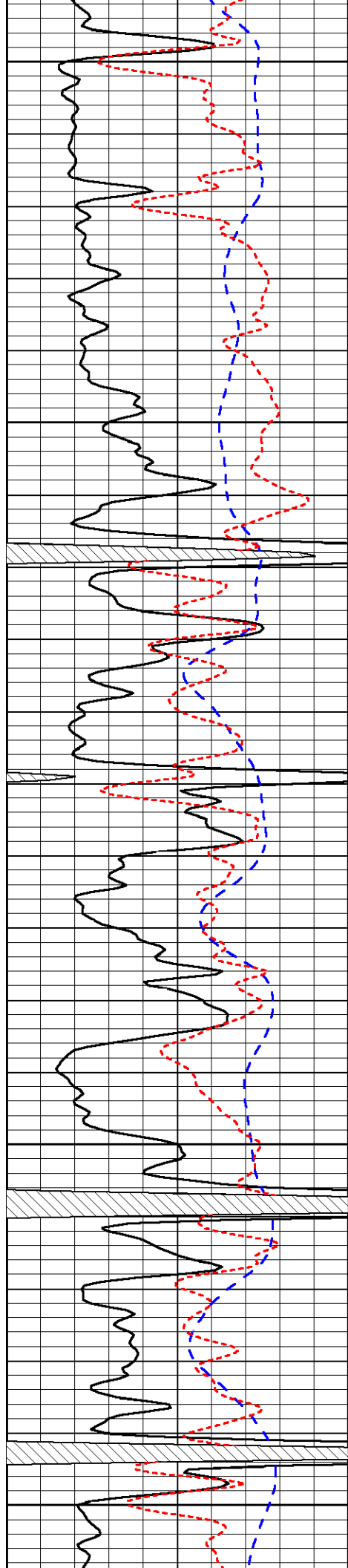


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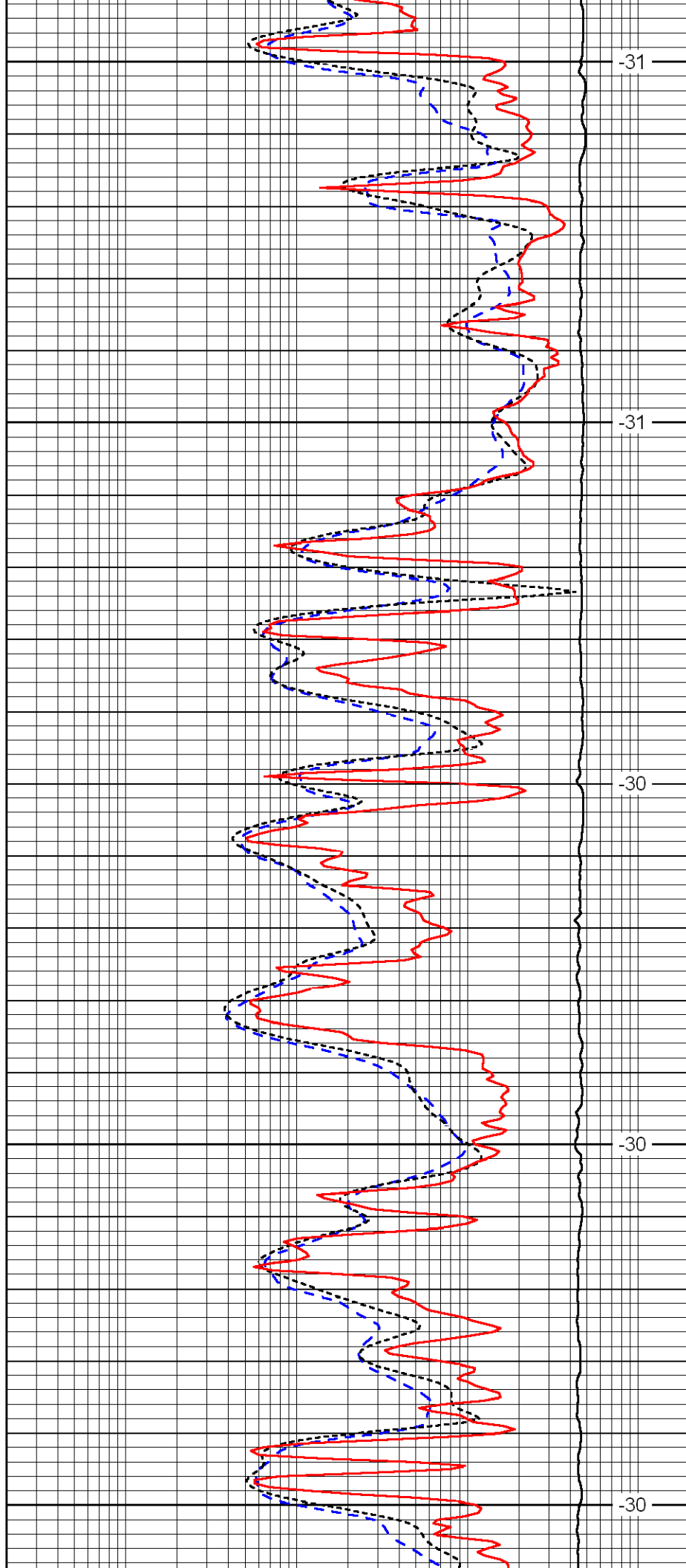
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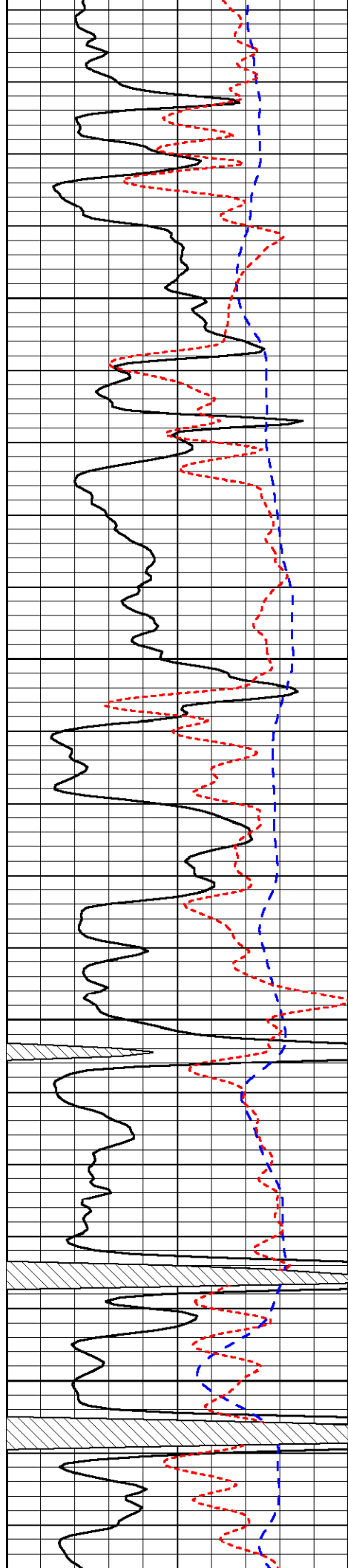
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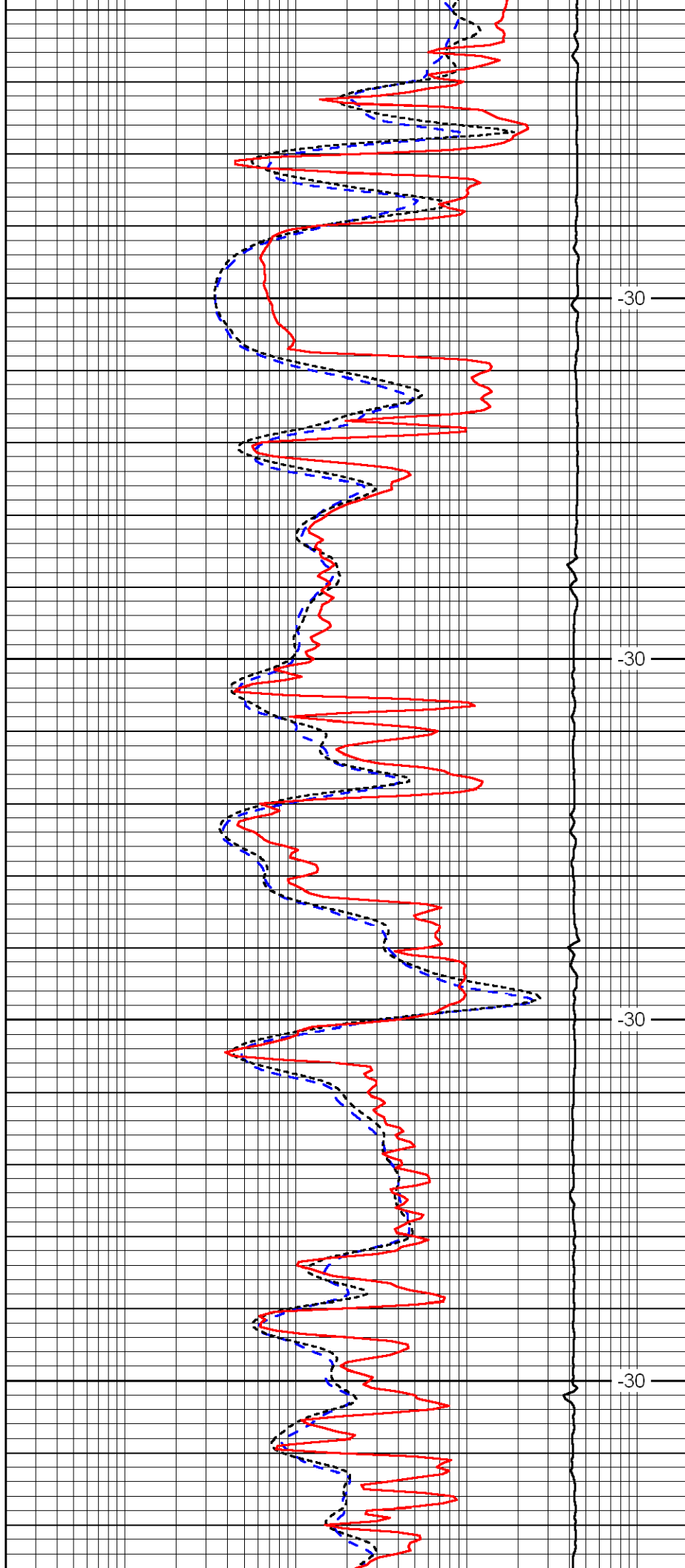


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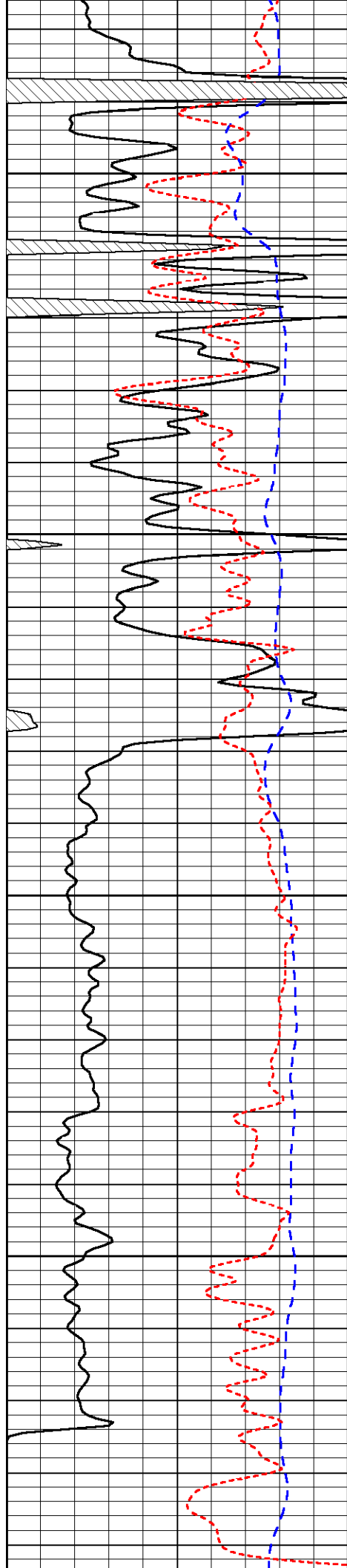


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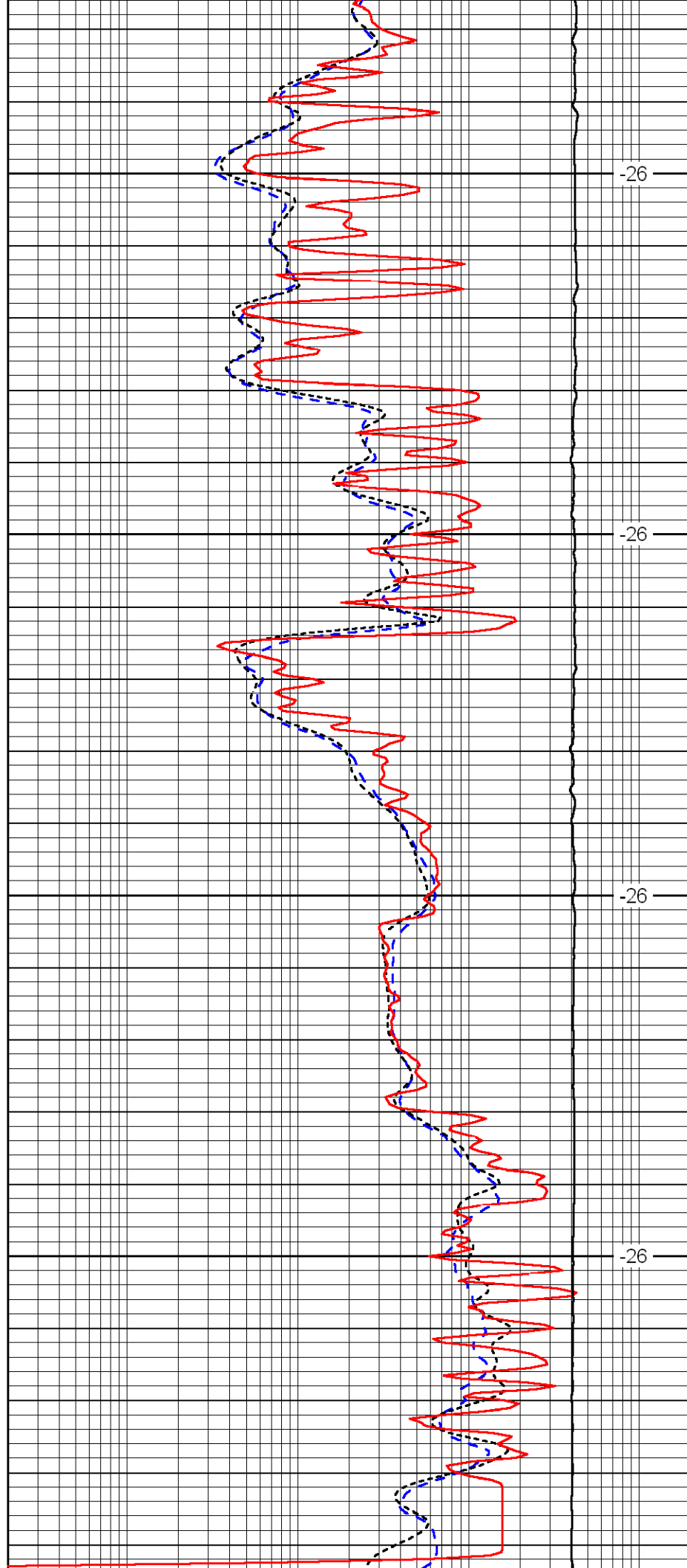


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