

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

15-135-25242-00-00

Company Abercrombie Energy, LLC

Well Whipple No. 3-14

Field WCV Northwest

County Ness State Kansas

Location NE - SW - SE - SE
430' FSL & 920' FEL

Sec: 14 Twp: 19 S Rge: 26 W

Permanent Datum Ground Level Elevation 2621

Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL

Elevation
K.B. 2626
D.F.
G.L. 2621

Date 6/25/2011

Run Number One

Depth Driller 4680

Depth Logger 4681

Bottom Logged Interval 4680

Top Log Interval 250

Casing Driller 8.625 @ 261

Casing Logger 262

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 3.800

Density / Viscosity 9.5 45

pH / Fluid Loss 9.5 14.0

Source of Sample Flowline

Rm @ Meas. Temp 1.60 @ 63

Rmf @ Meas. Temp 1.20 @ 63

Rmc @ Meas. Temp 2.16 @ 63

Source of Rmf / Rmc Charts

Rm @ BHT 0.82 @ 123

Operating Rig Time 4 Hours

Max Rec. Temp. F 123

Equipment Number 15

Location Hays

Recorded By B. Becker

Witnessed By Wes Hansen

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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

Beeler, Ks; 5 South; 1-1/2 East;
1 North; East into past tanks

Database File: abercrombiehd.db
Dataset Pathname: DIL/abrstk
Presentation Format: dil2in
Dataset Creation: Sat Jun 25 05:50:56 2011
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP	0

0	Shallow Resistivity	50
0	Deep Resistivity	50

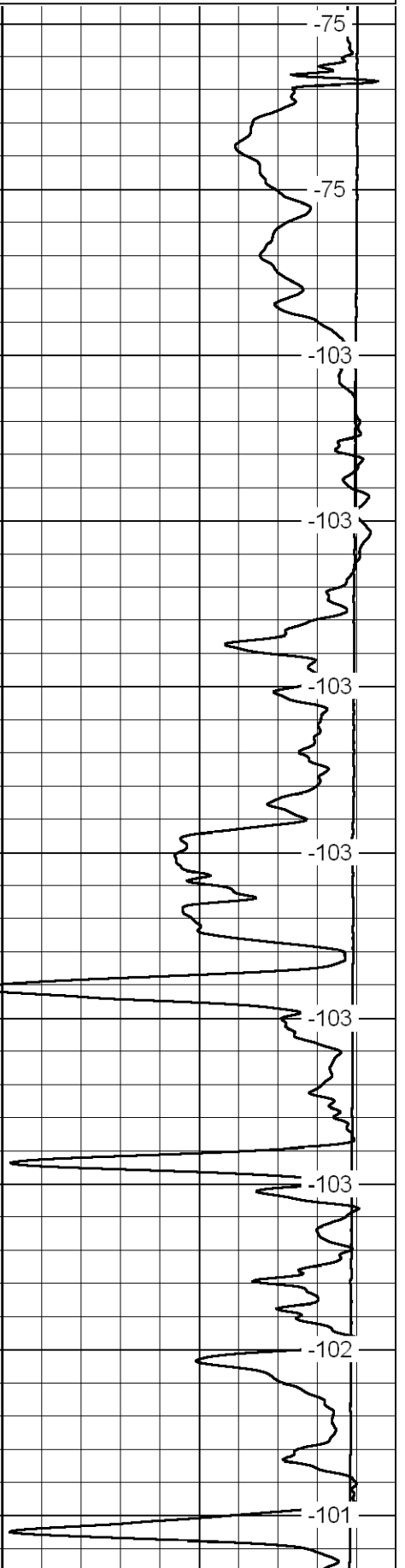
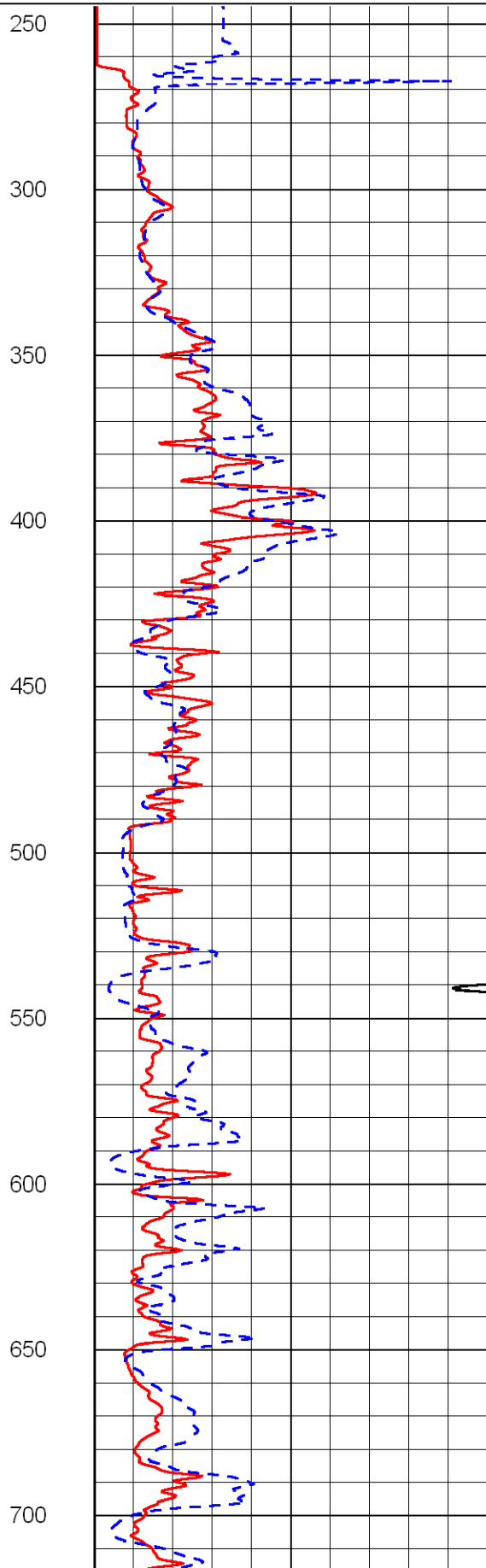
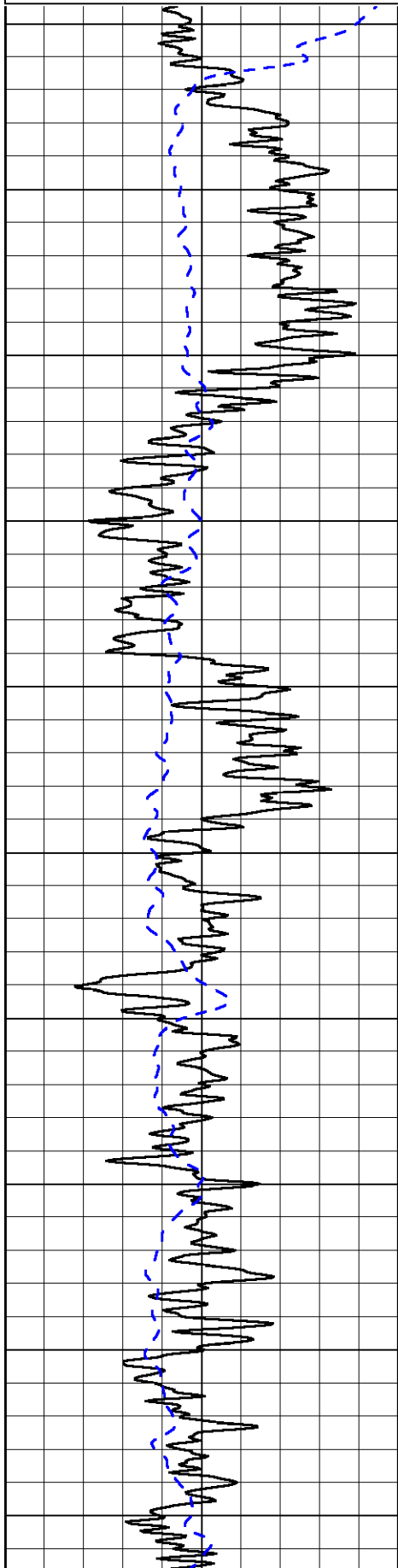
LSPD

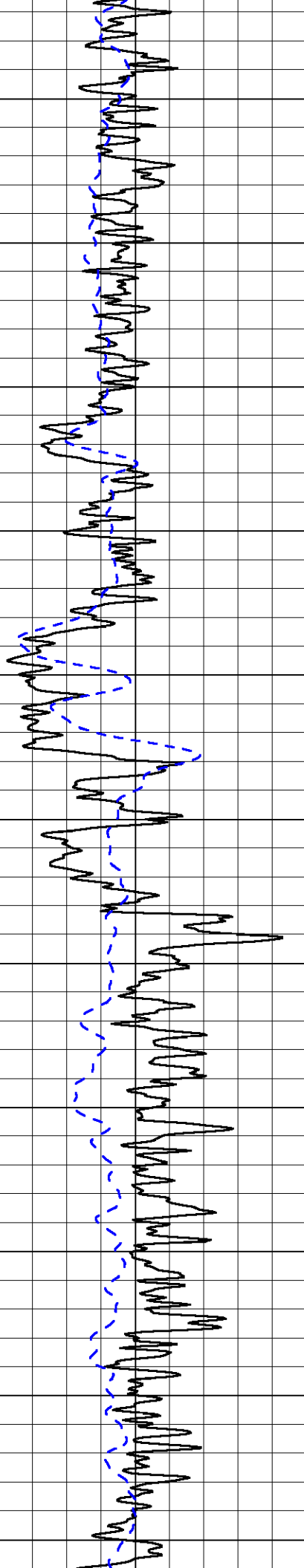
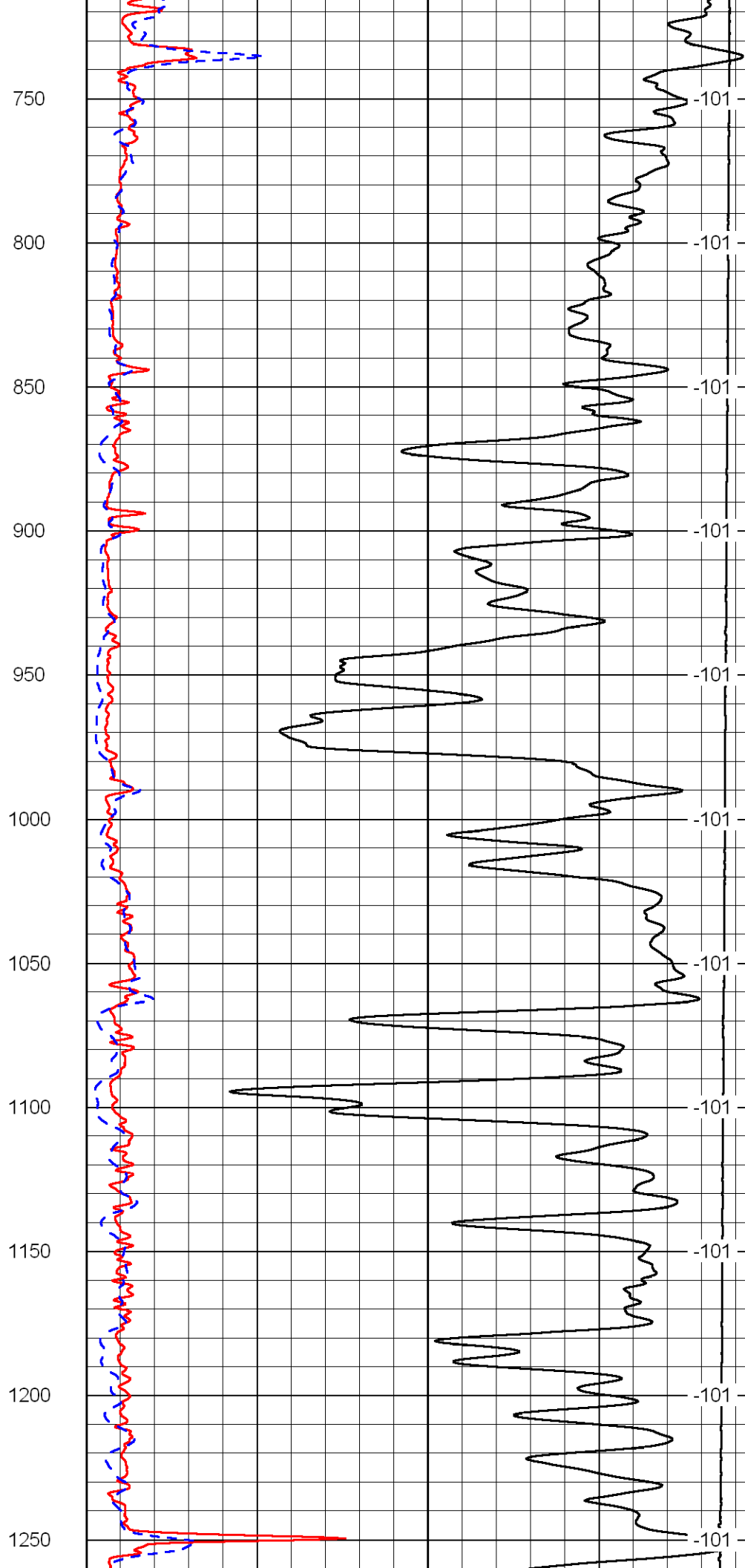
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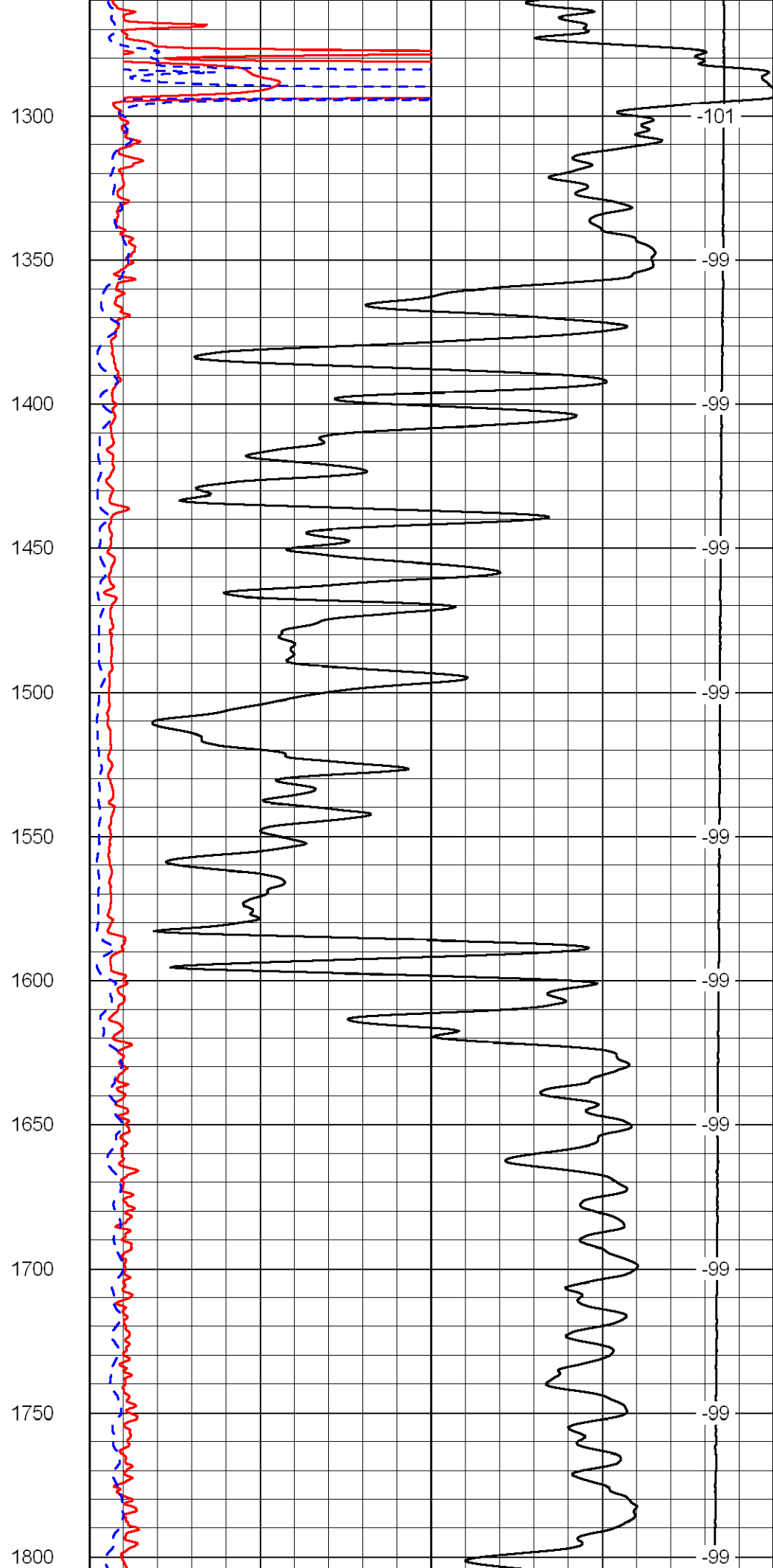
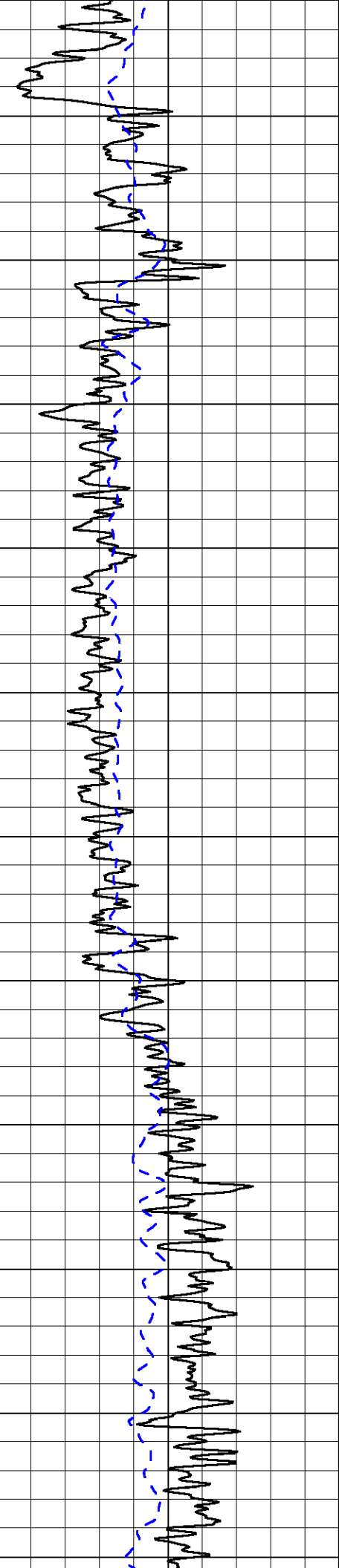
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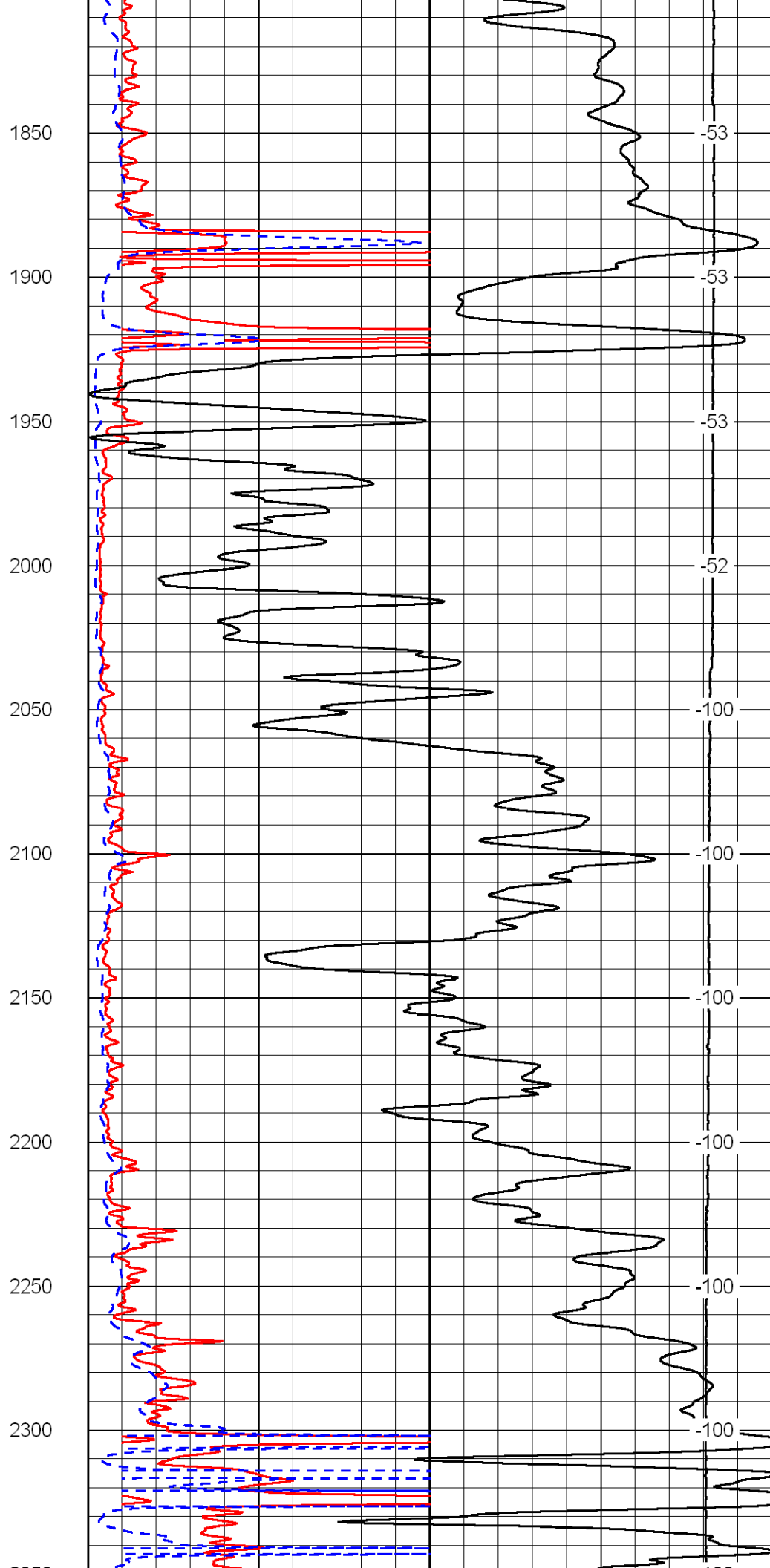
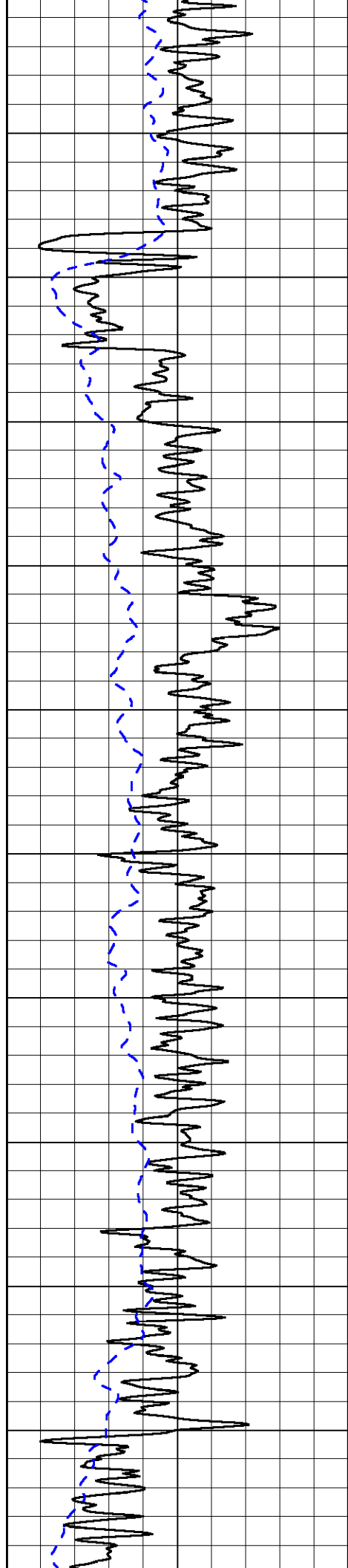
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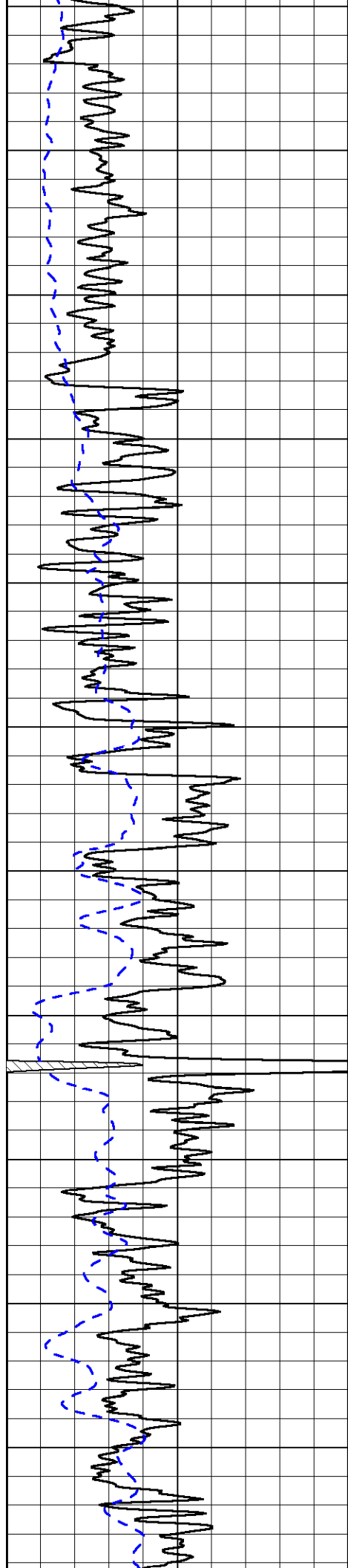
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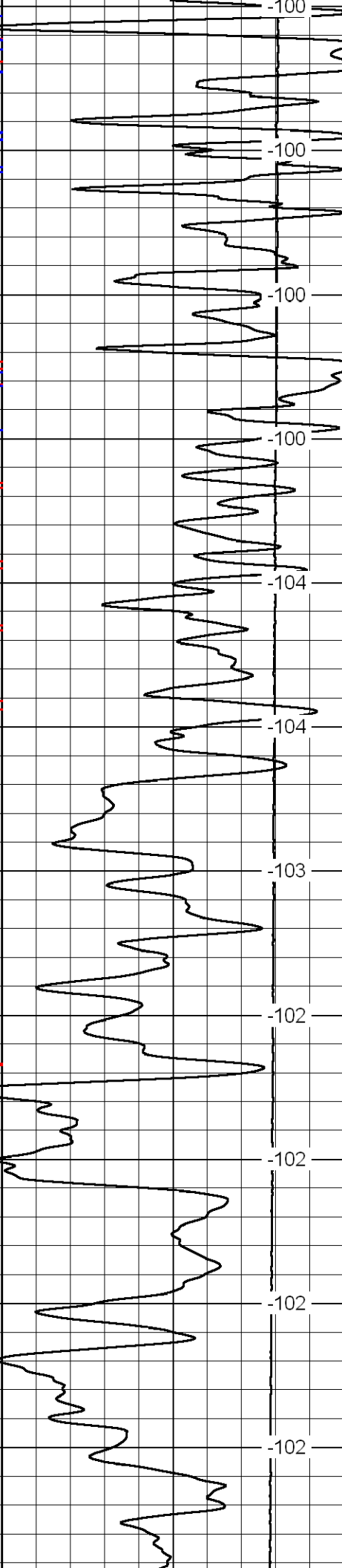
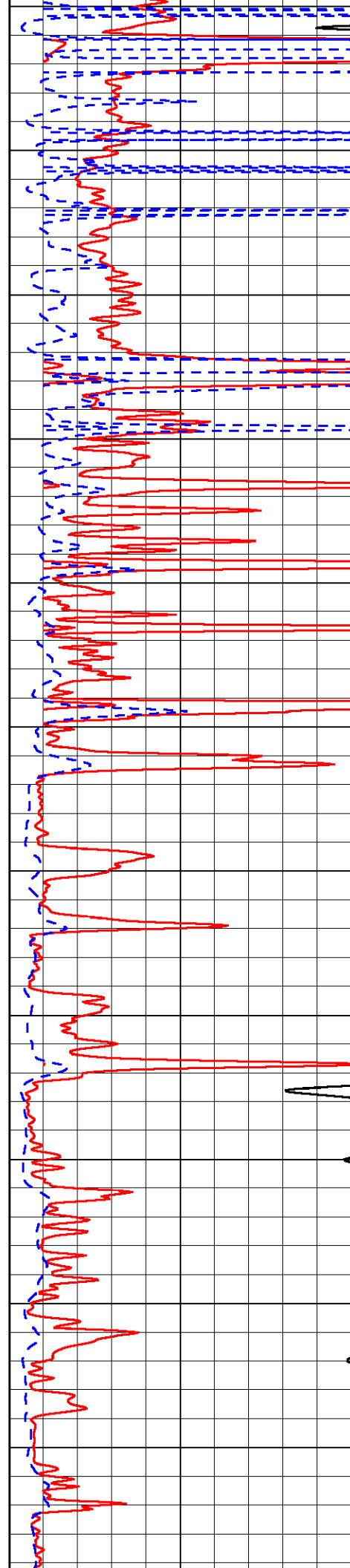


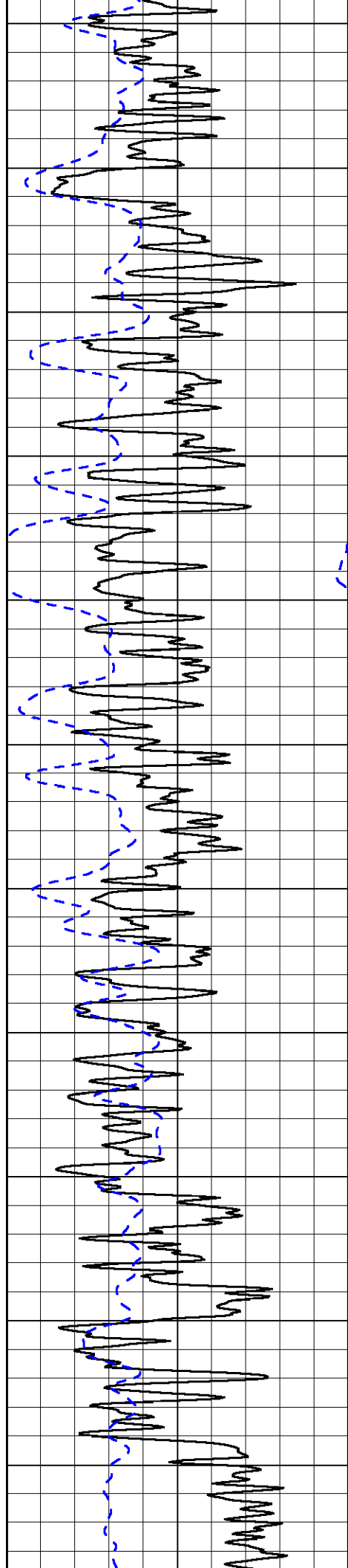




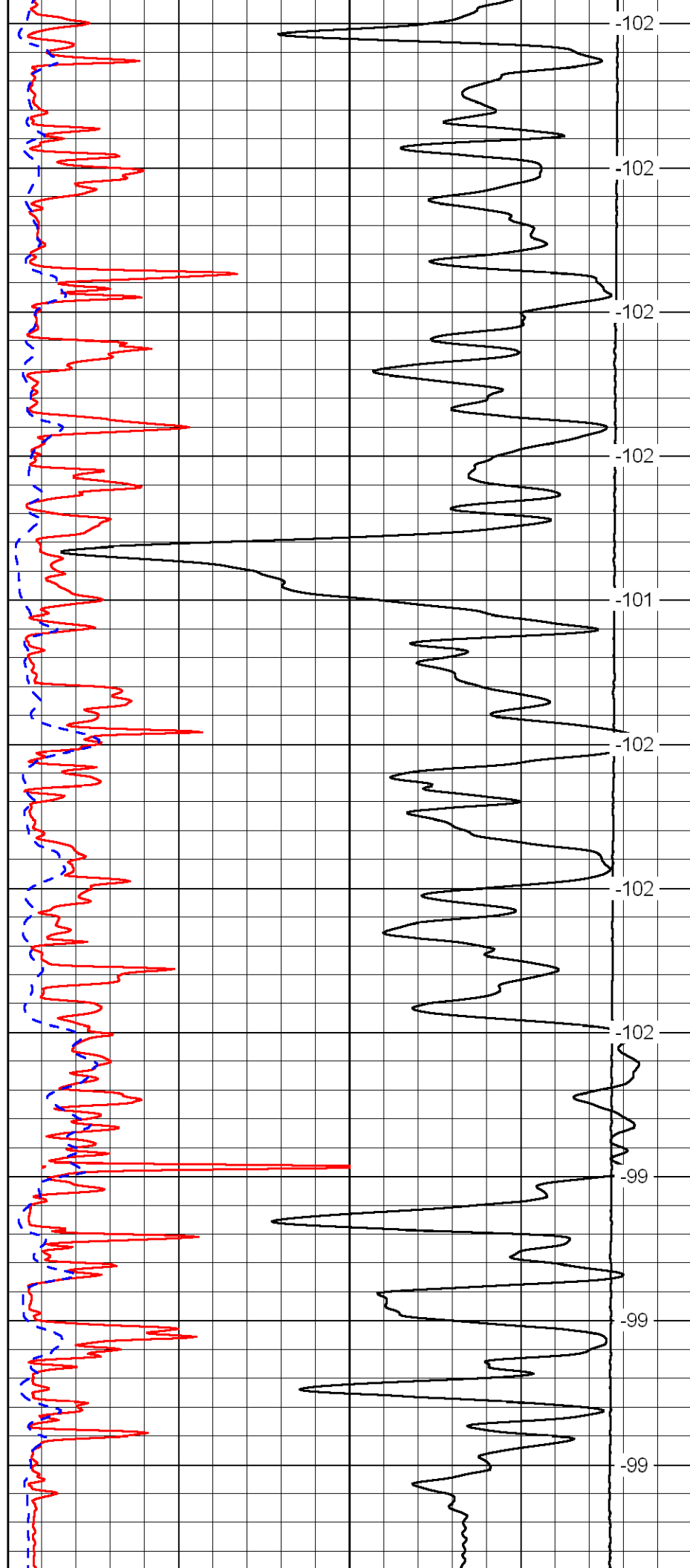


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2400
2450
2500
2550
2600
2650
2700
2750
2800
2850

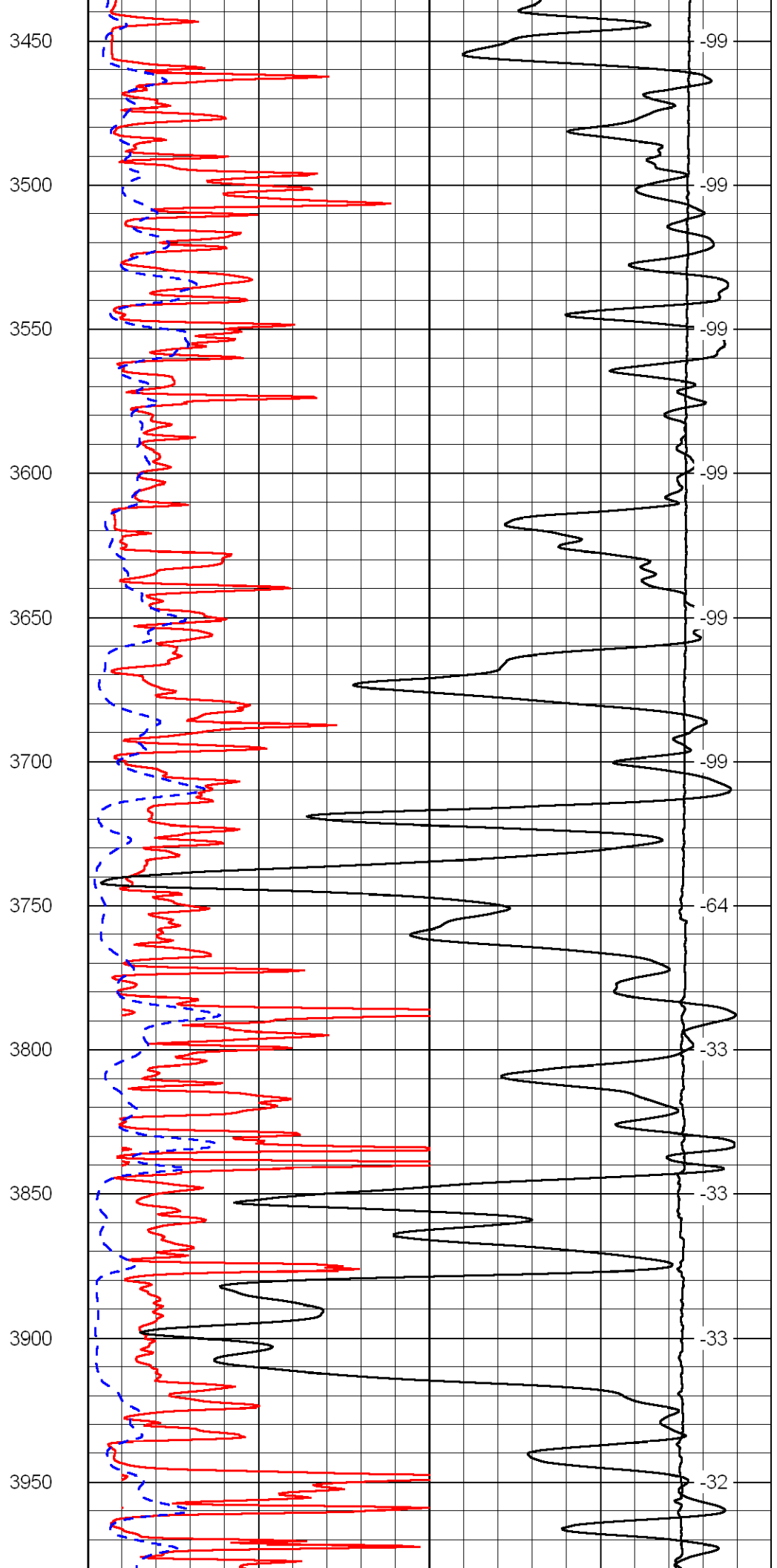
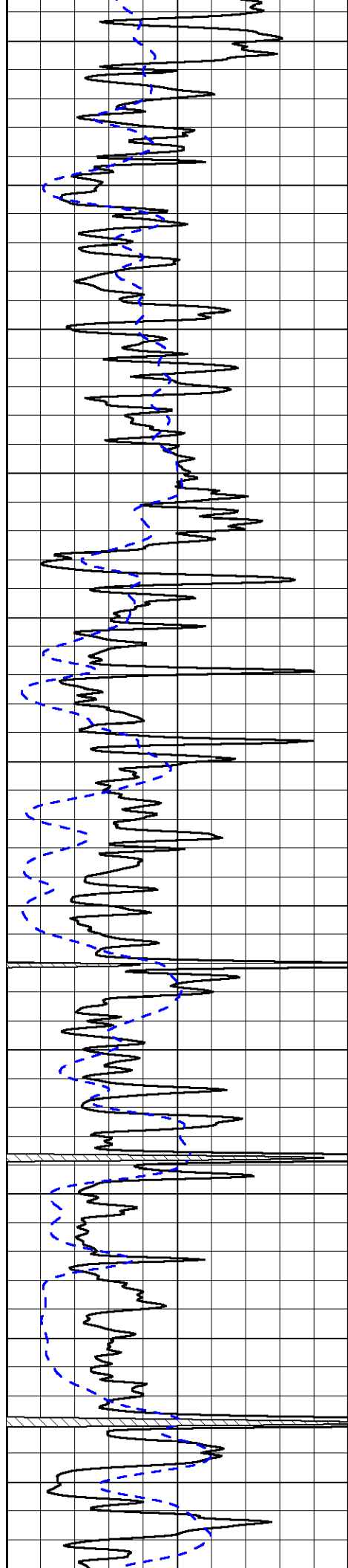


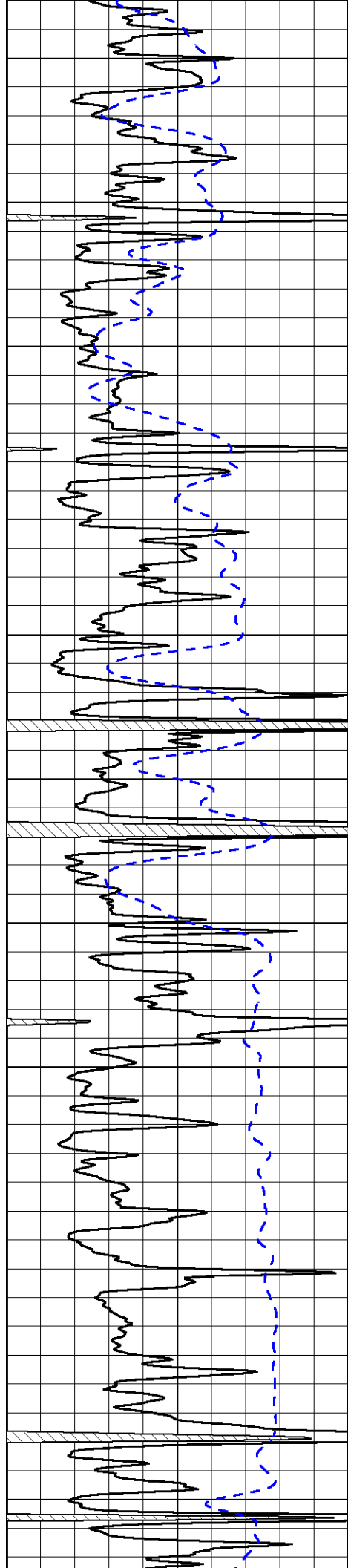


2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400



-102
-102
-102
-102
-101
-102
-102
-102
-99
-99
-99





4000

4050

4100

4150

4200

4250

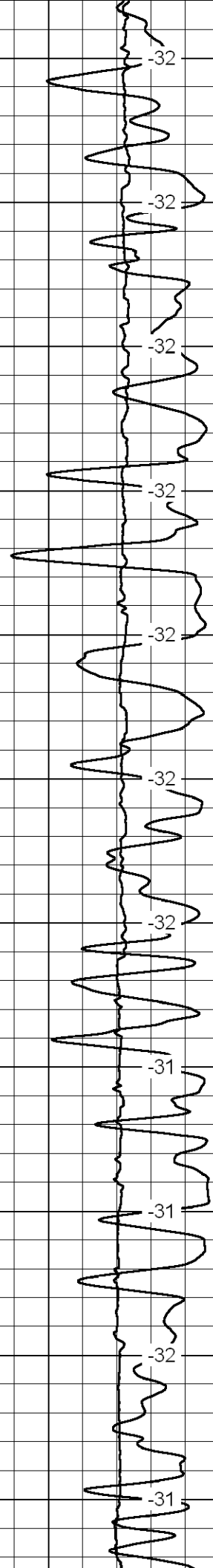
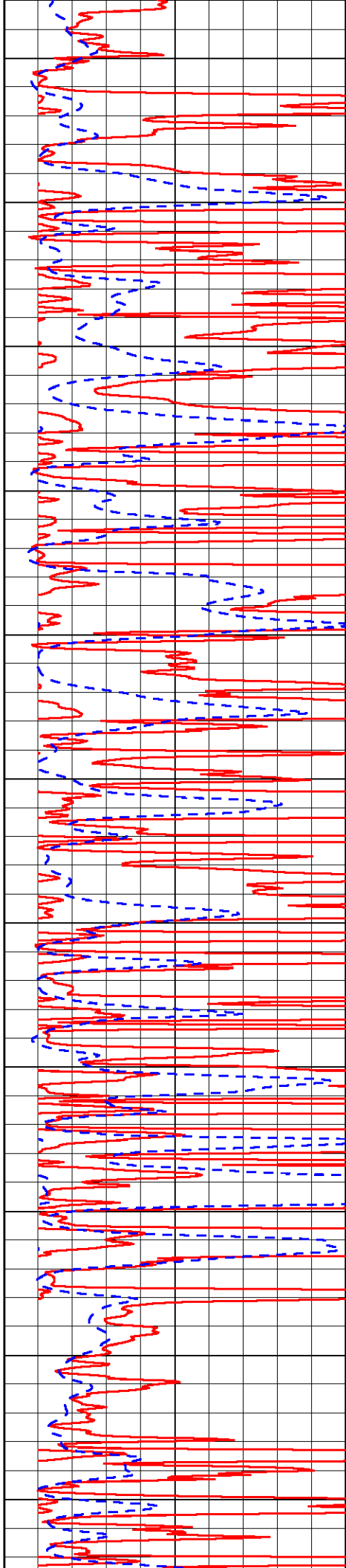
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4350

4400

4450

4500



-32

-32

-32

-32

-32

-32

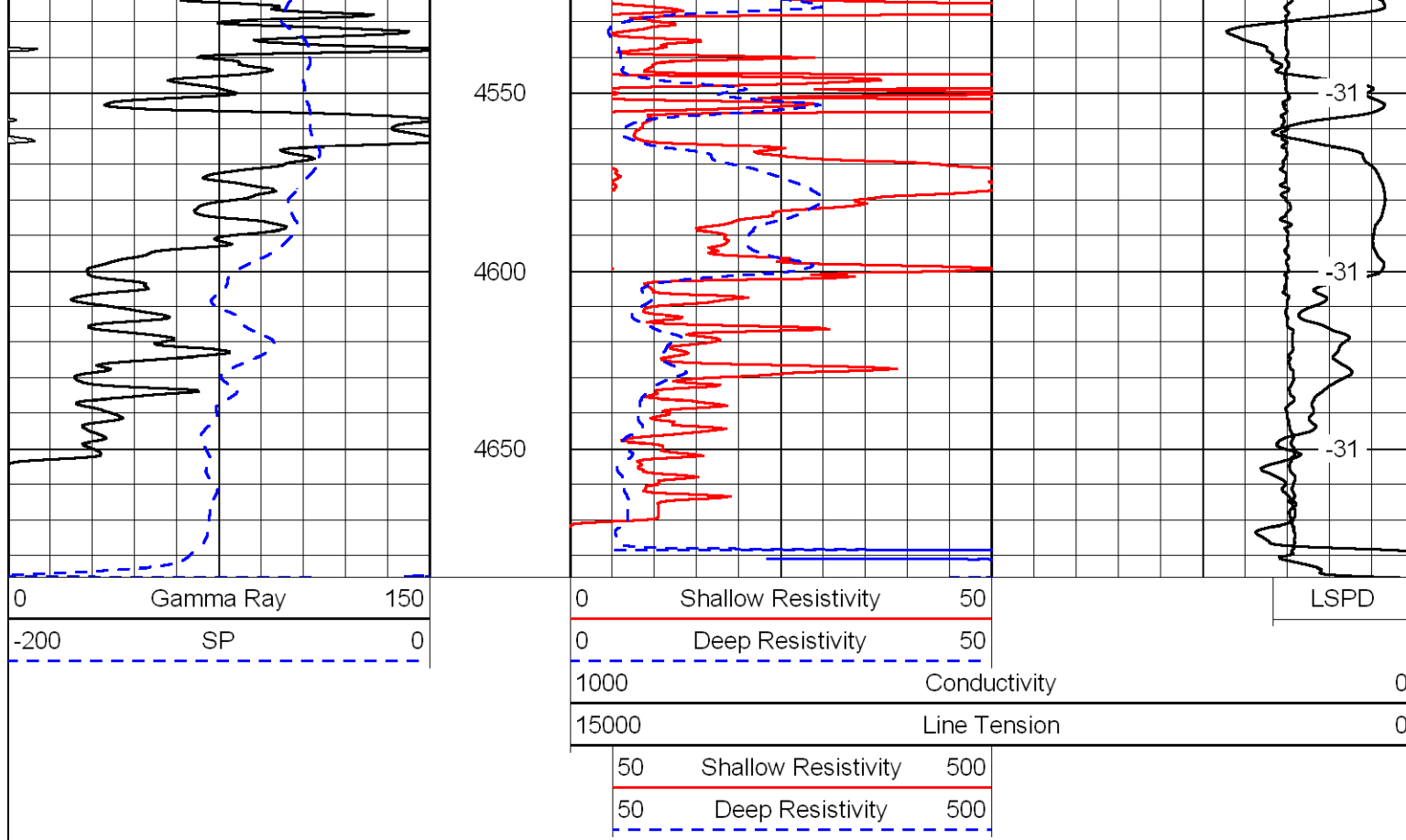
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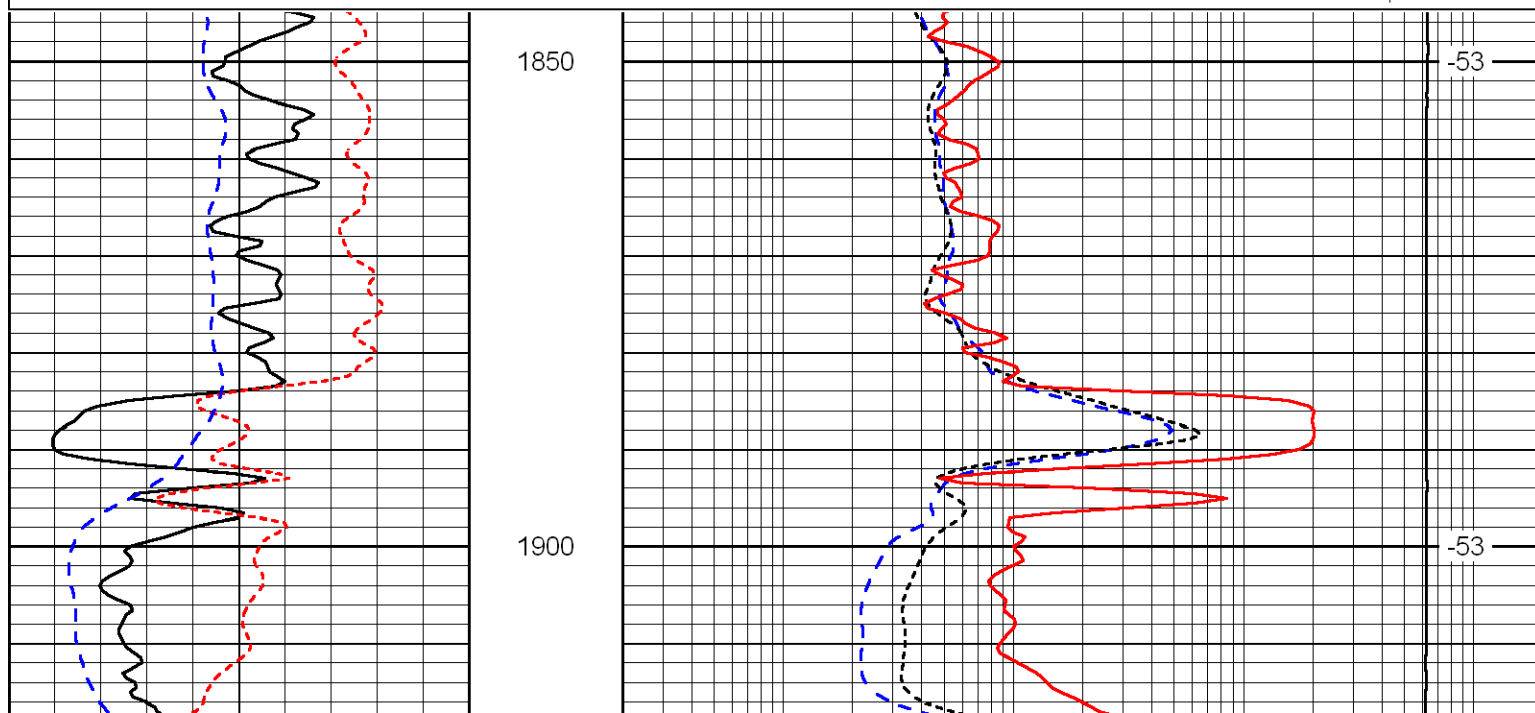
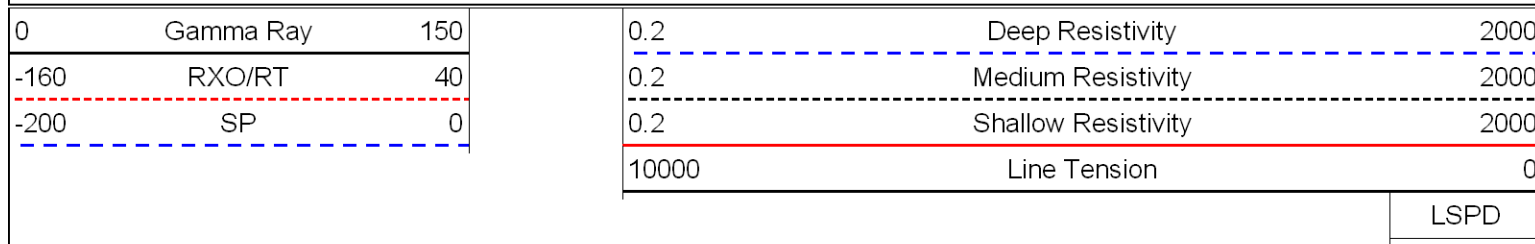
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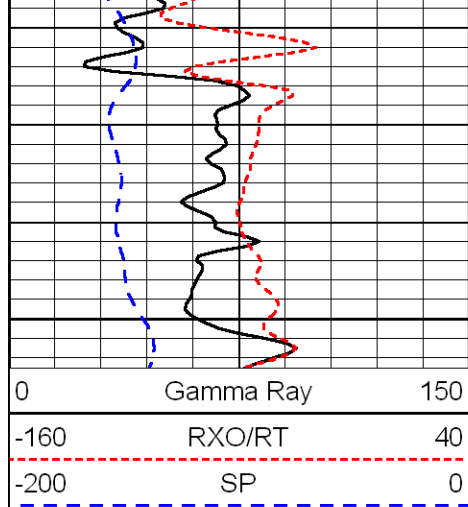
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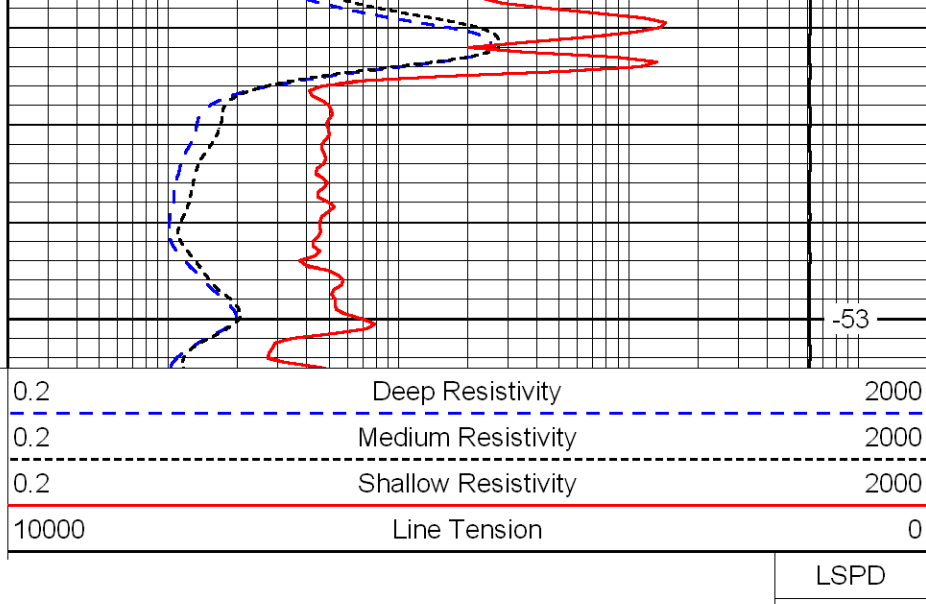


Database File: abercrombiehd.db
 Dataset Pathname: DIL/abrstk
 Presentation Format: dil
 Dataset Creation: Sat Jun 25 05:50:56 2011
 Charted by: Depth in Feet scaled 1:240

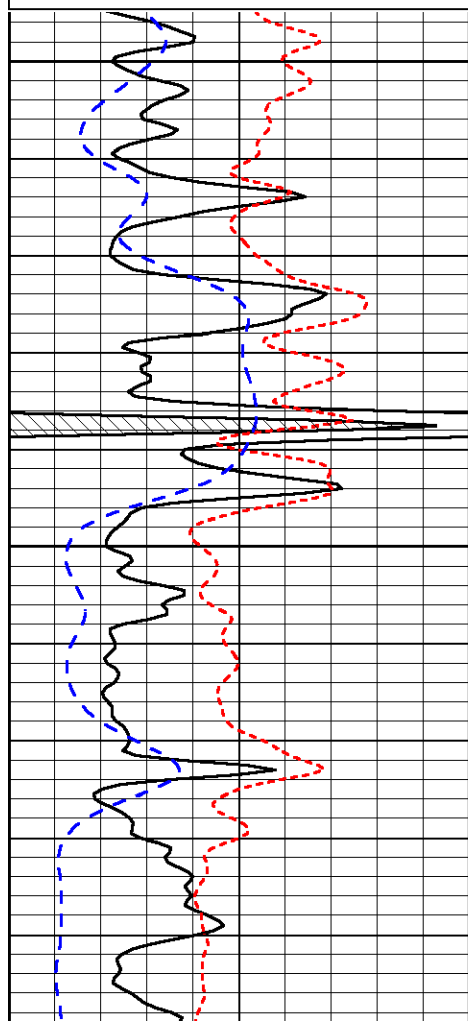
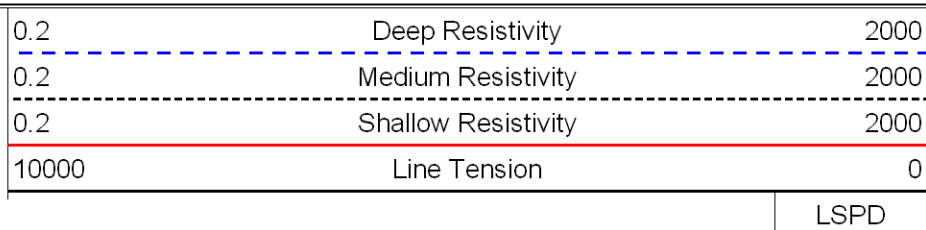
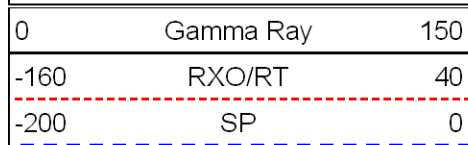




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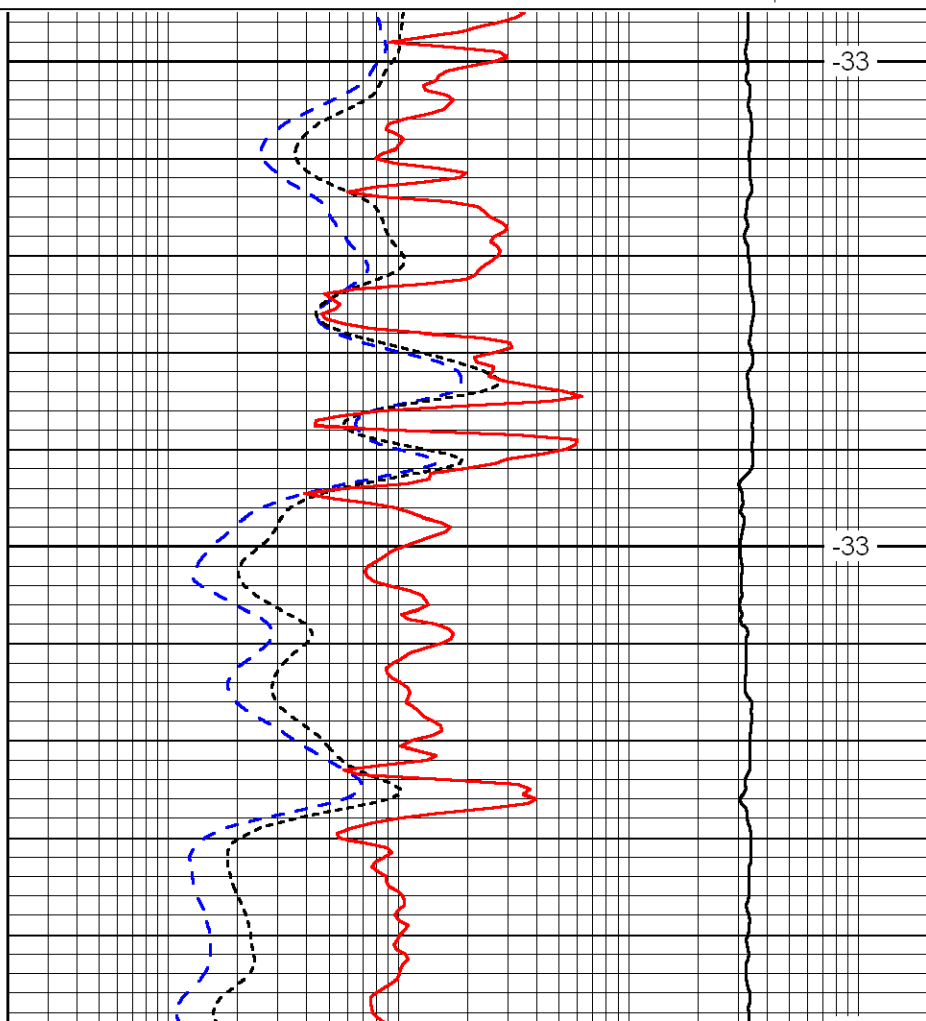


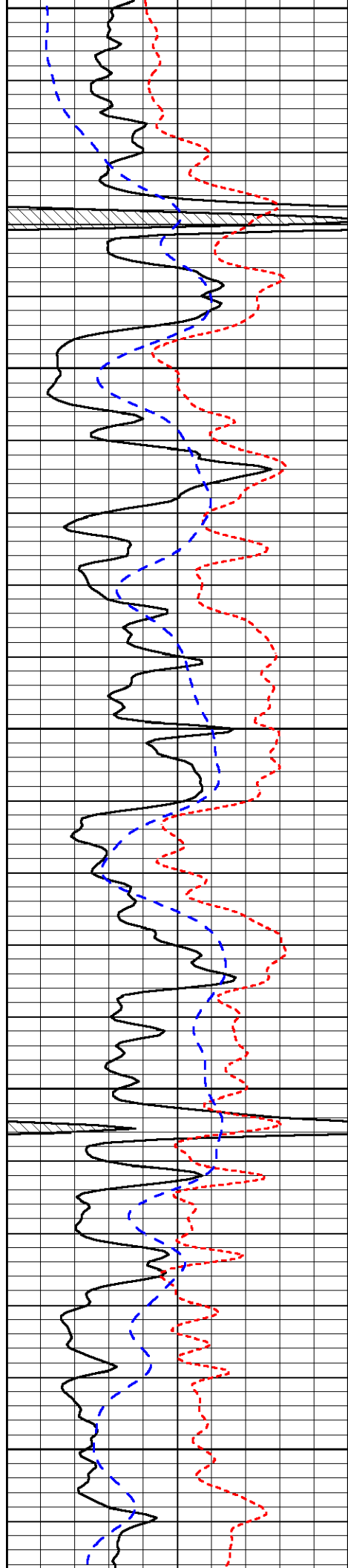
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3800

3850





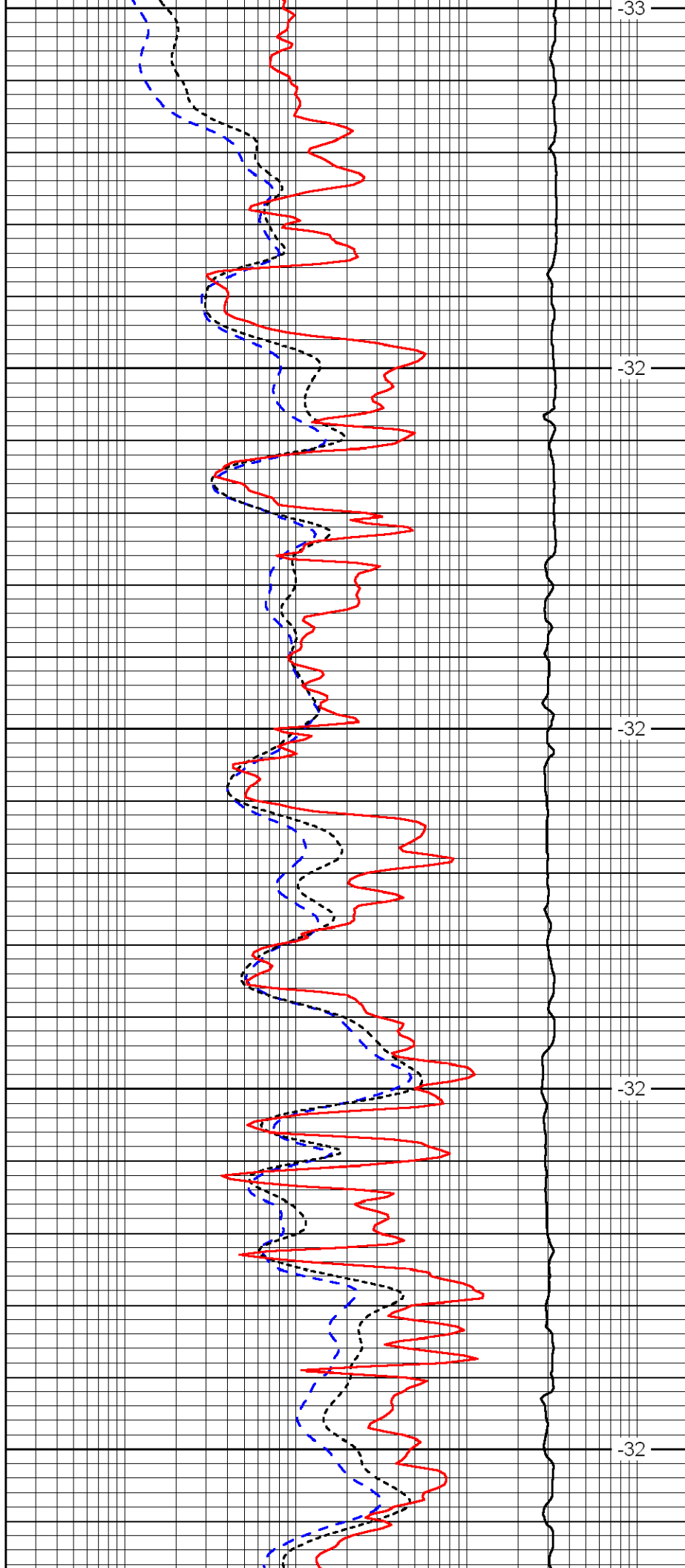
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3950

4000

4050

4100



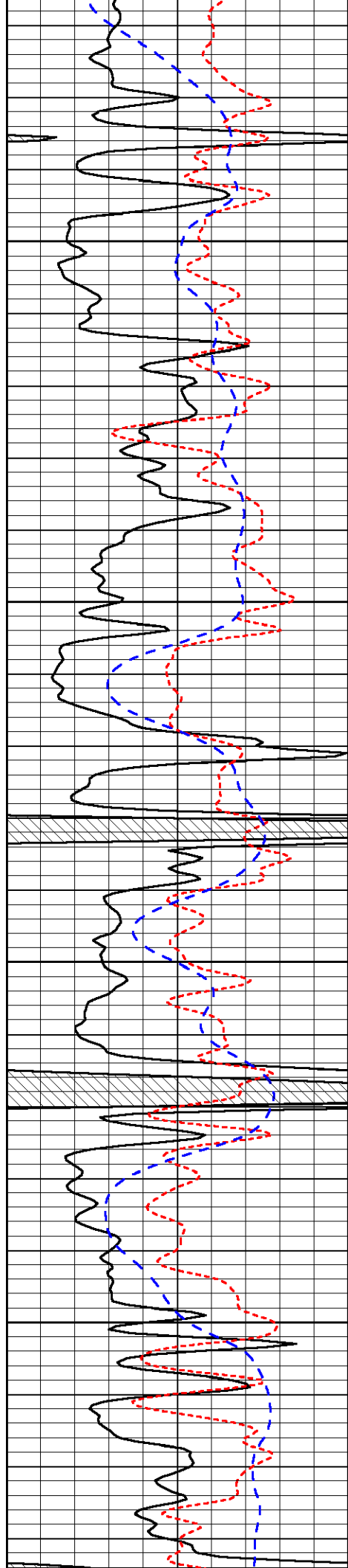
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-32

-32

-32

-32

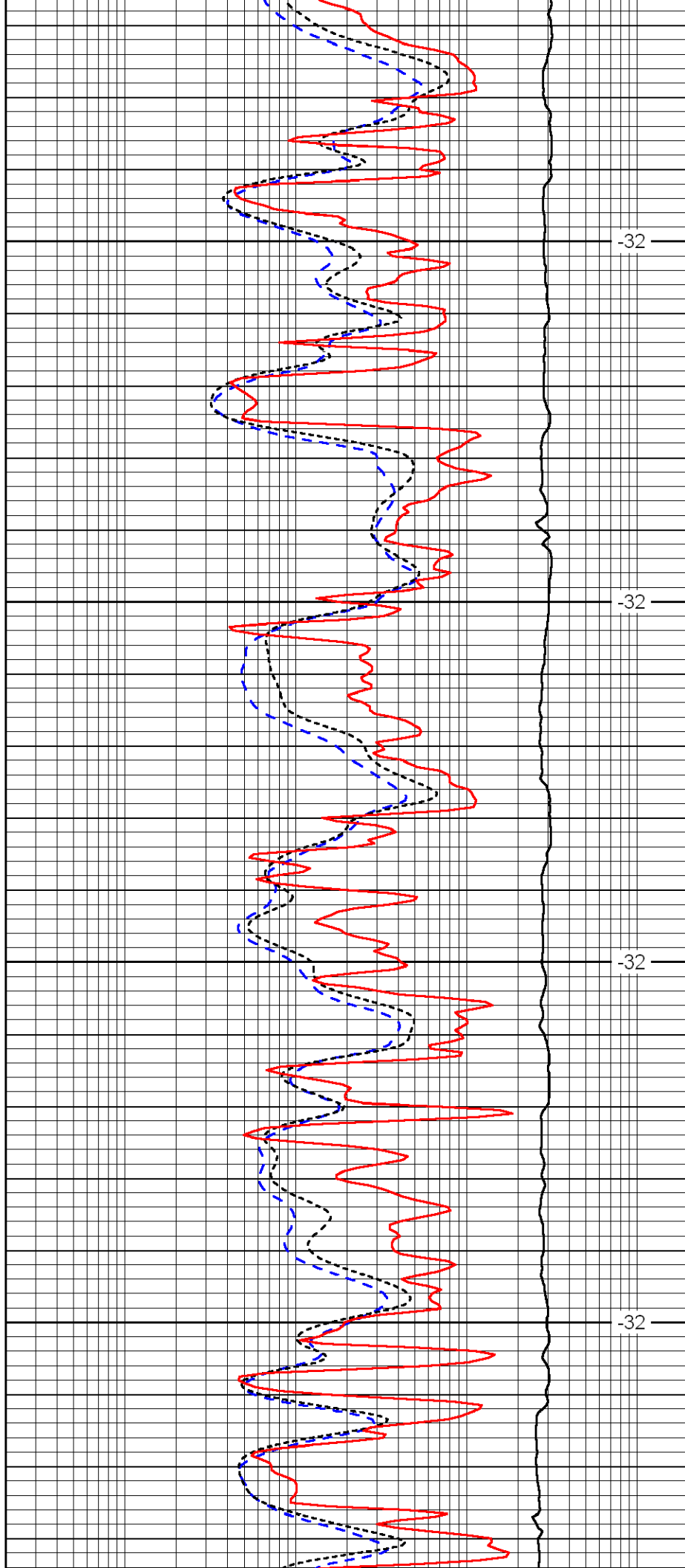


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4200

4250

4300

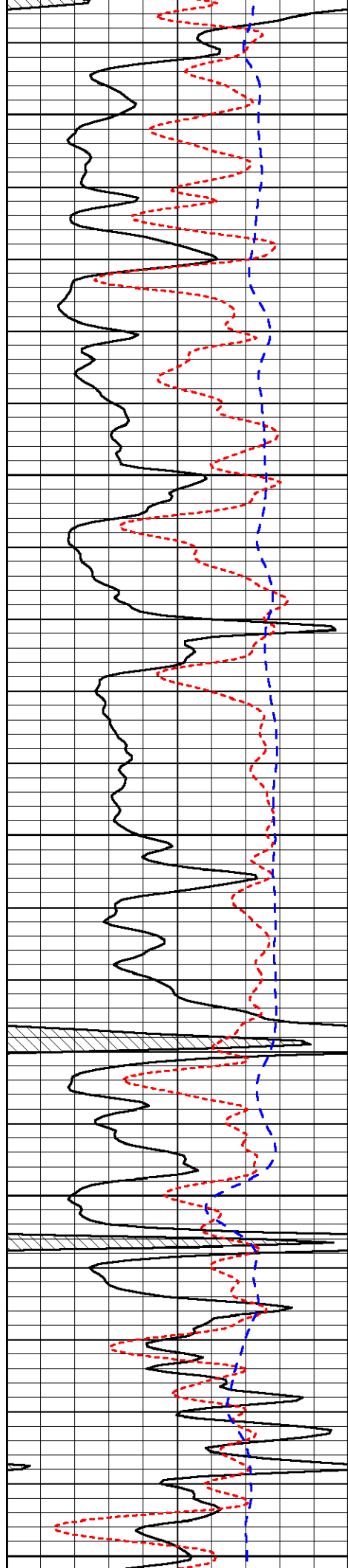


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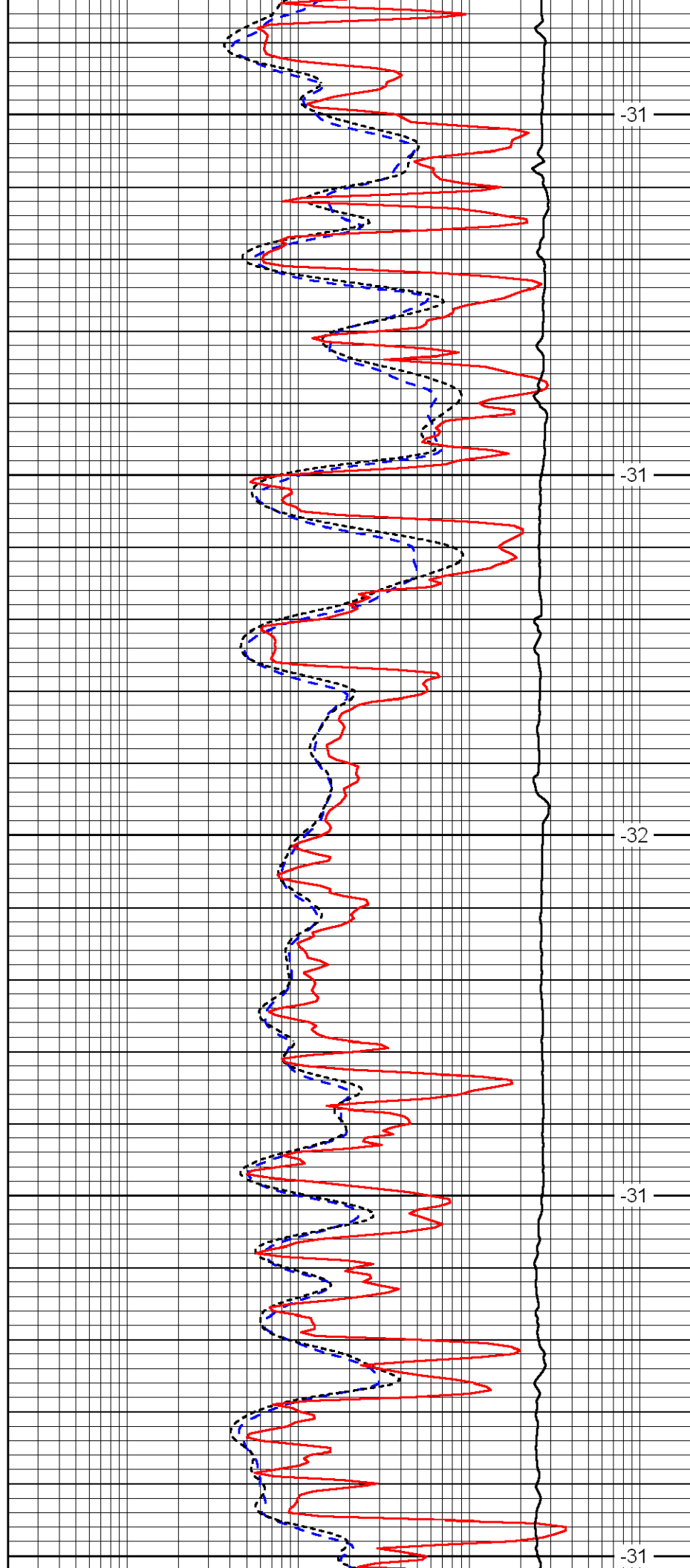
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4500

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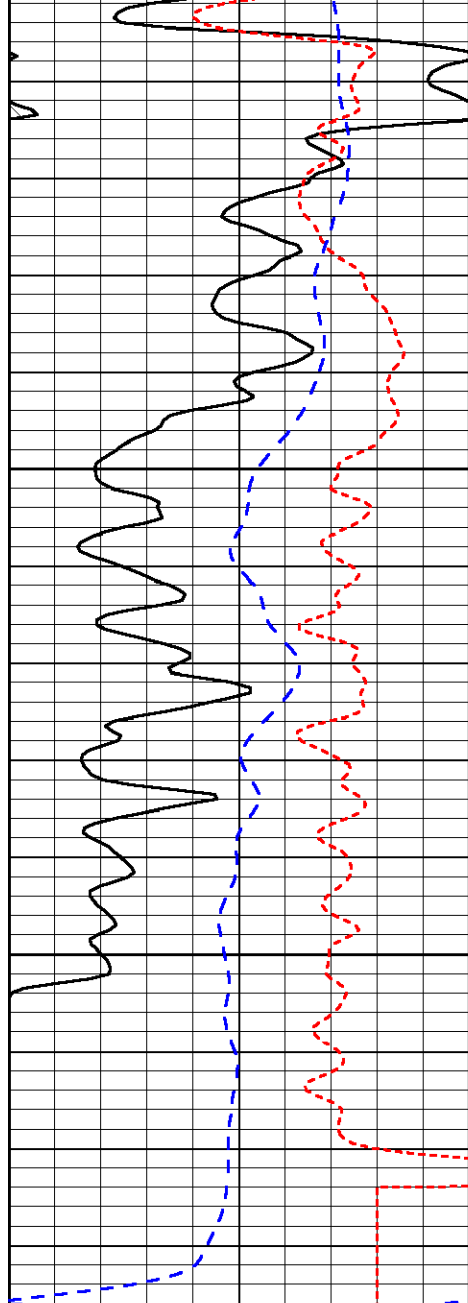
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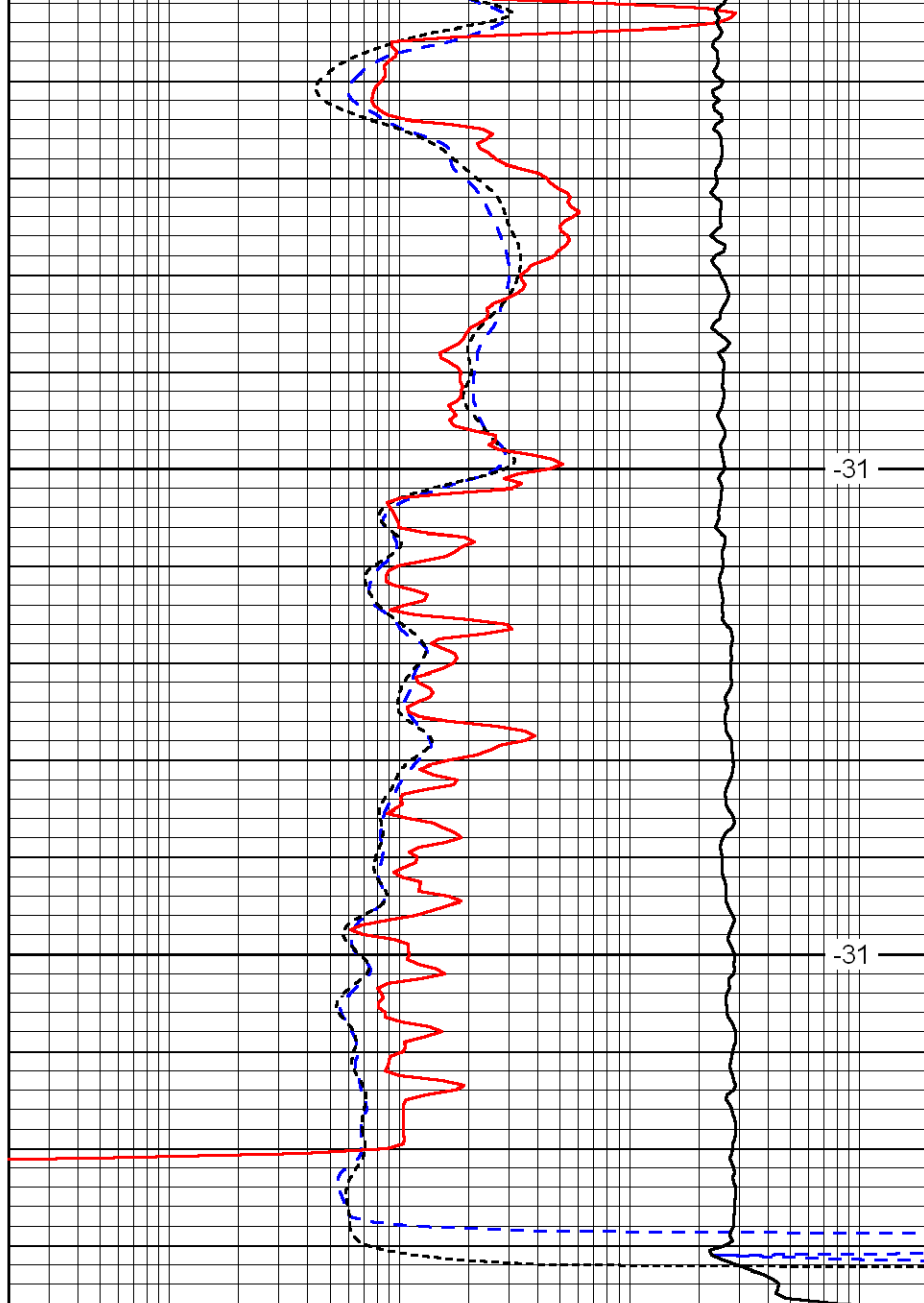
-31



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

4600

4650



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

LSPD