

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-163-23,983-00-00

Company American Energies Corporation

Well Graham "A" No.3

Field Kern West

County Rooks State Kansas

Location NW SE SE NW
2200' FNL & 2050' FWL

Sec: 29 Twp: 9S Rge: 20W

Permanent Datum Ground Level Elevation 2273
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL
Elevation
K.B. 2278
D.F.
G.L. 2273

Date 9/30/2011

Run Number One

Depth Driller 3950

Depth Logger 3953

Bottom Logged Interval 3952

Top Log Interval 250

Casing Driller 8.625 @ 259

Casing Logger 260

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 3.000

Density / Viscosity 9.2 59

pH / Fluid Loss 10.5 6.8

Source of Sample Flowline

Rm @ Meas. Temp 1.1 @ 71

Rmf @ Meas. Temp .83 @ 71

Rmc @ Meas. Temp 1.49 @ 71

Source of Rmf / Rmc Charts

Rm @ BHT .68 @ 116

Operating Rig Time 3 1/2 Hours

Max Rec. Temp. F 116

Equipment Number 17

Location Hays

Recorded By C. Desaire

Witnessed By Bob O'Dell

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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

Palco 1/2 W on W Rd,
1/4 S, W Into

Database File: aeht.db
Dataset Pathname: dil/aestk
Presentation Format: dil2in
Dataset Creation: Fri Sep 30 03:14:36 2011
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP	0

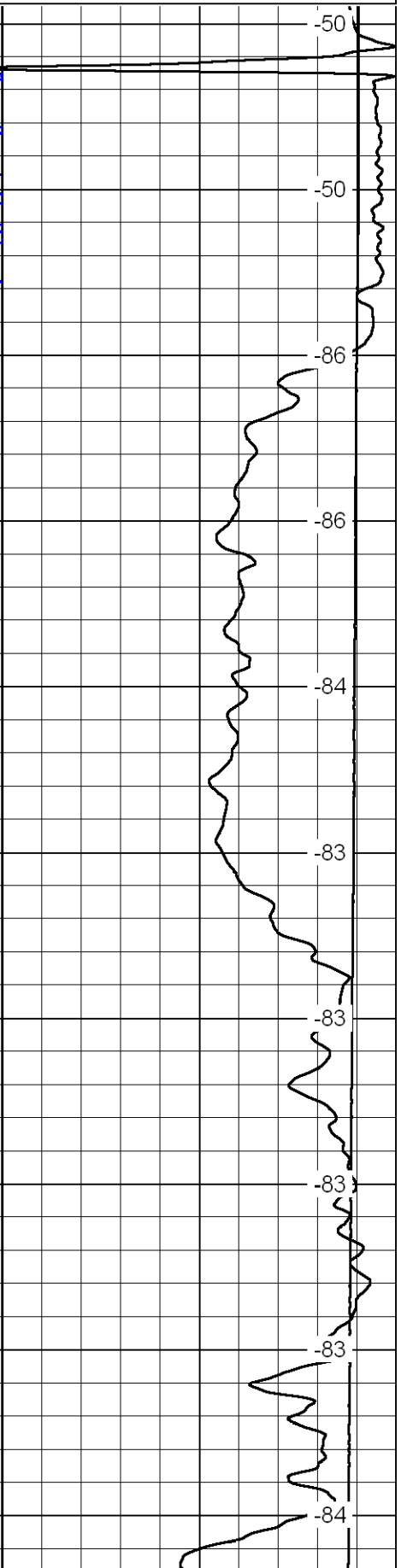
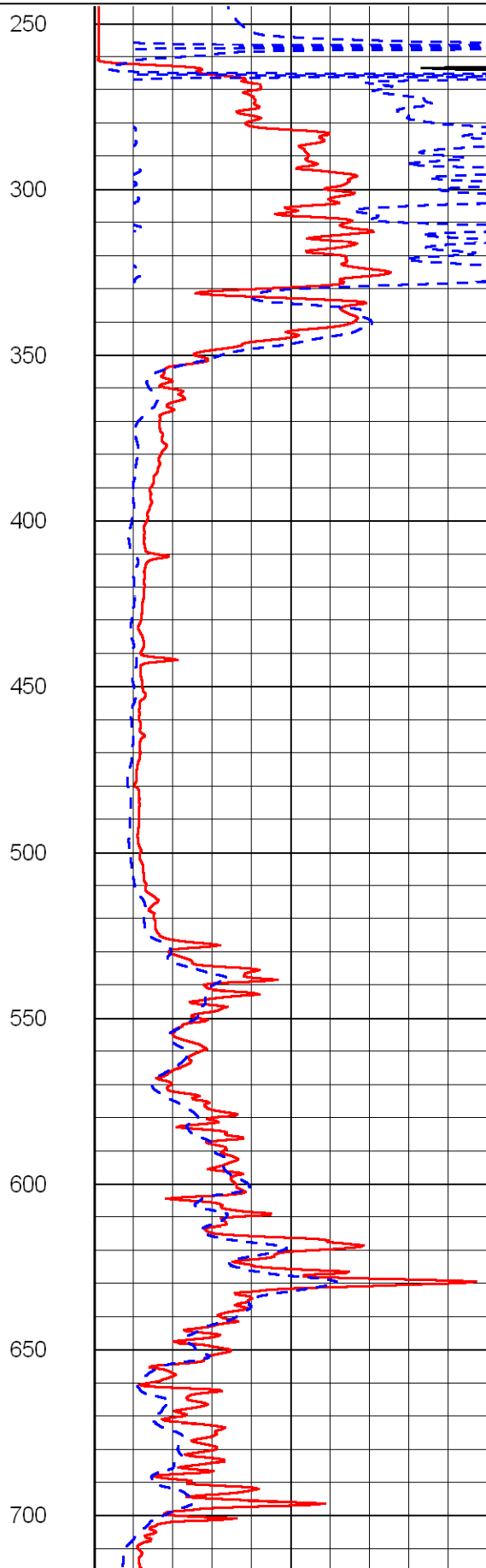
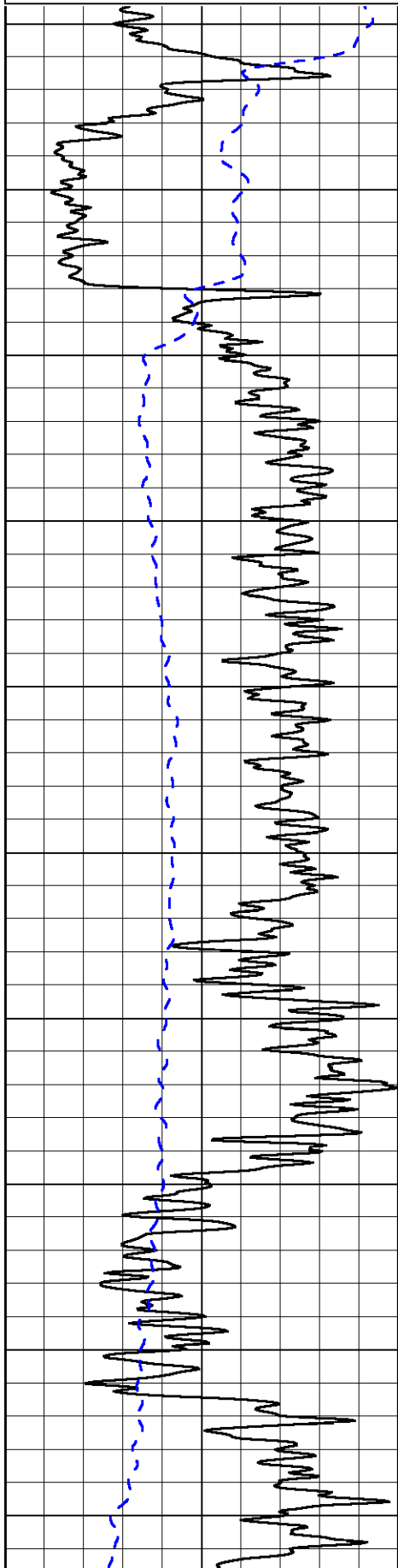
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0	Deep Resistivity	50

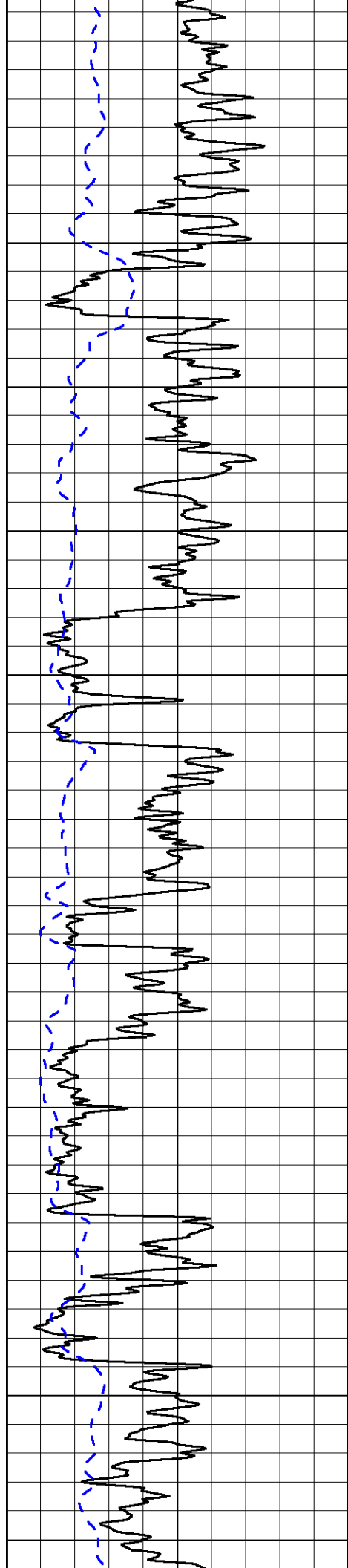
LSPD

1000	Conductivity	0
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15000	Line Tension	0
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50	Shallow Resistivity	500
50	Deep Resistivity	500





750

800

850

900

950

1000

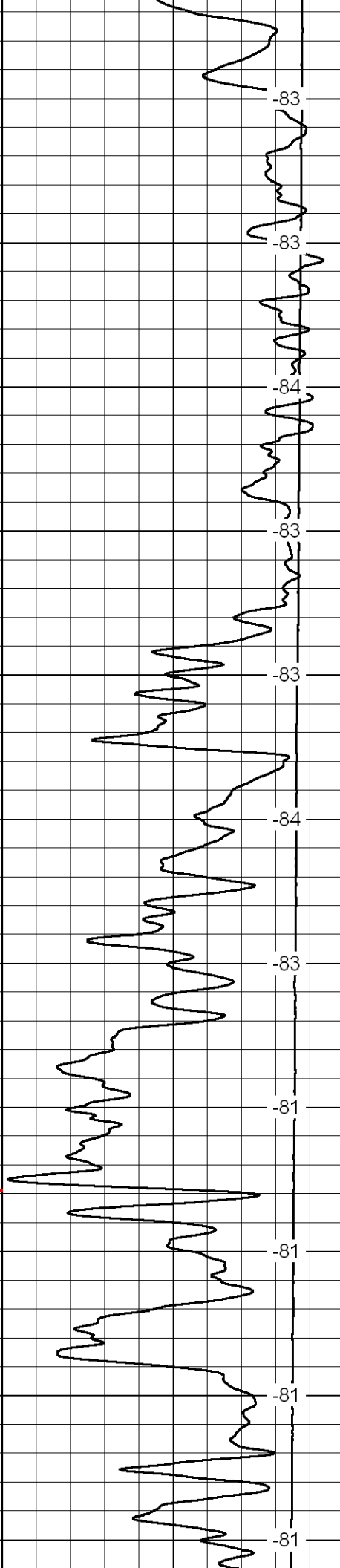
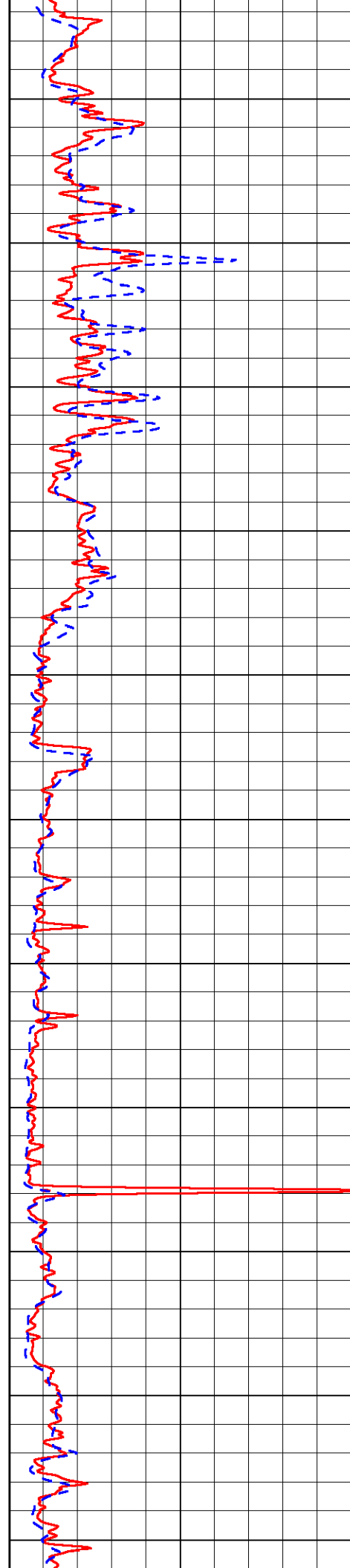
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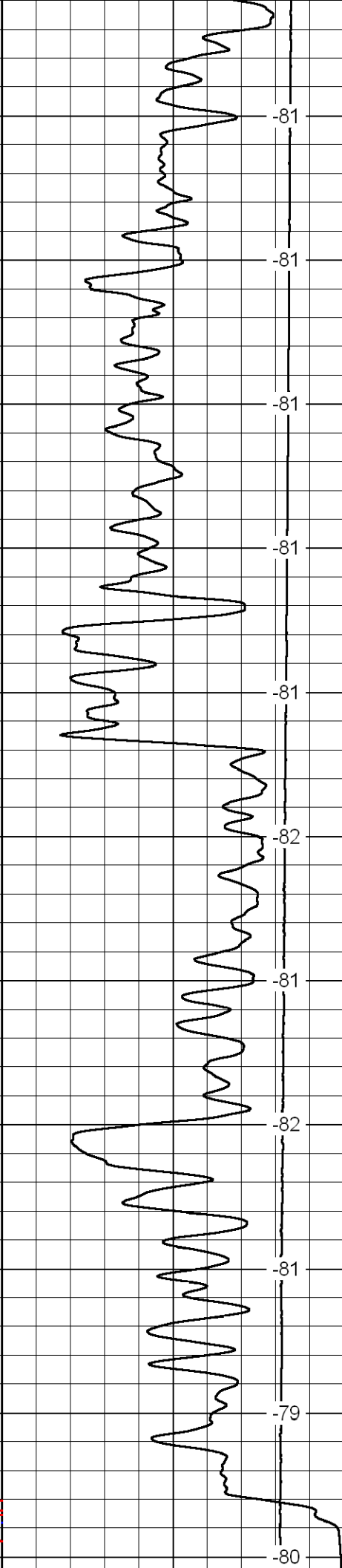
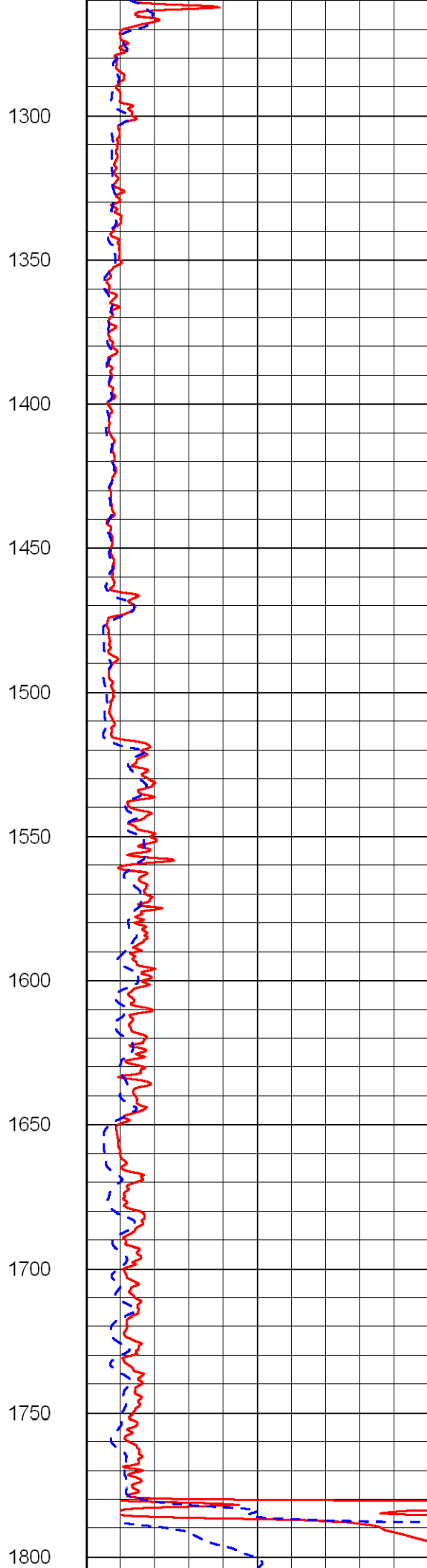
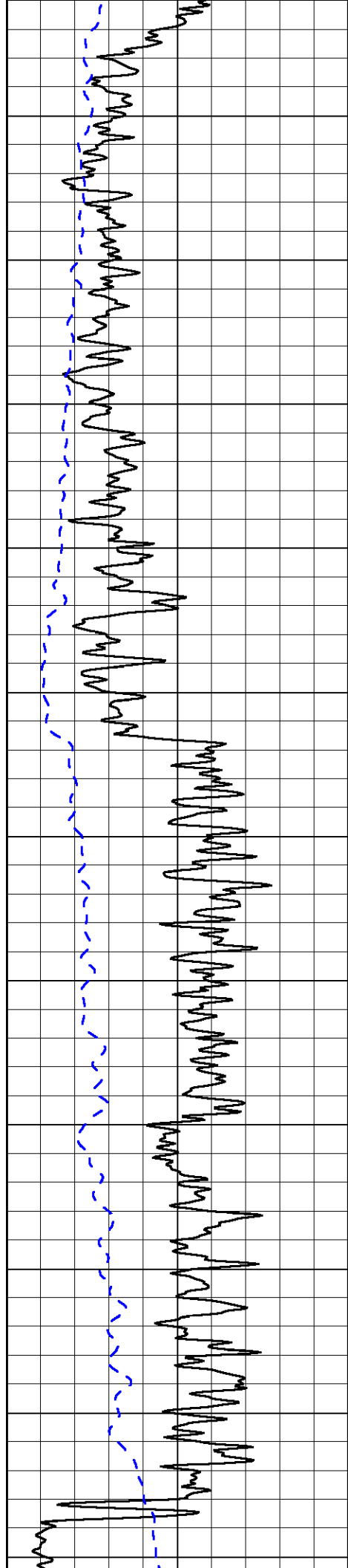
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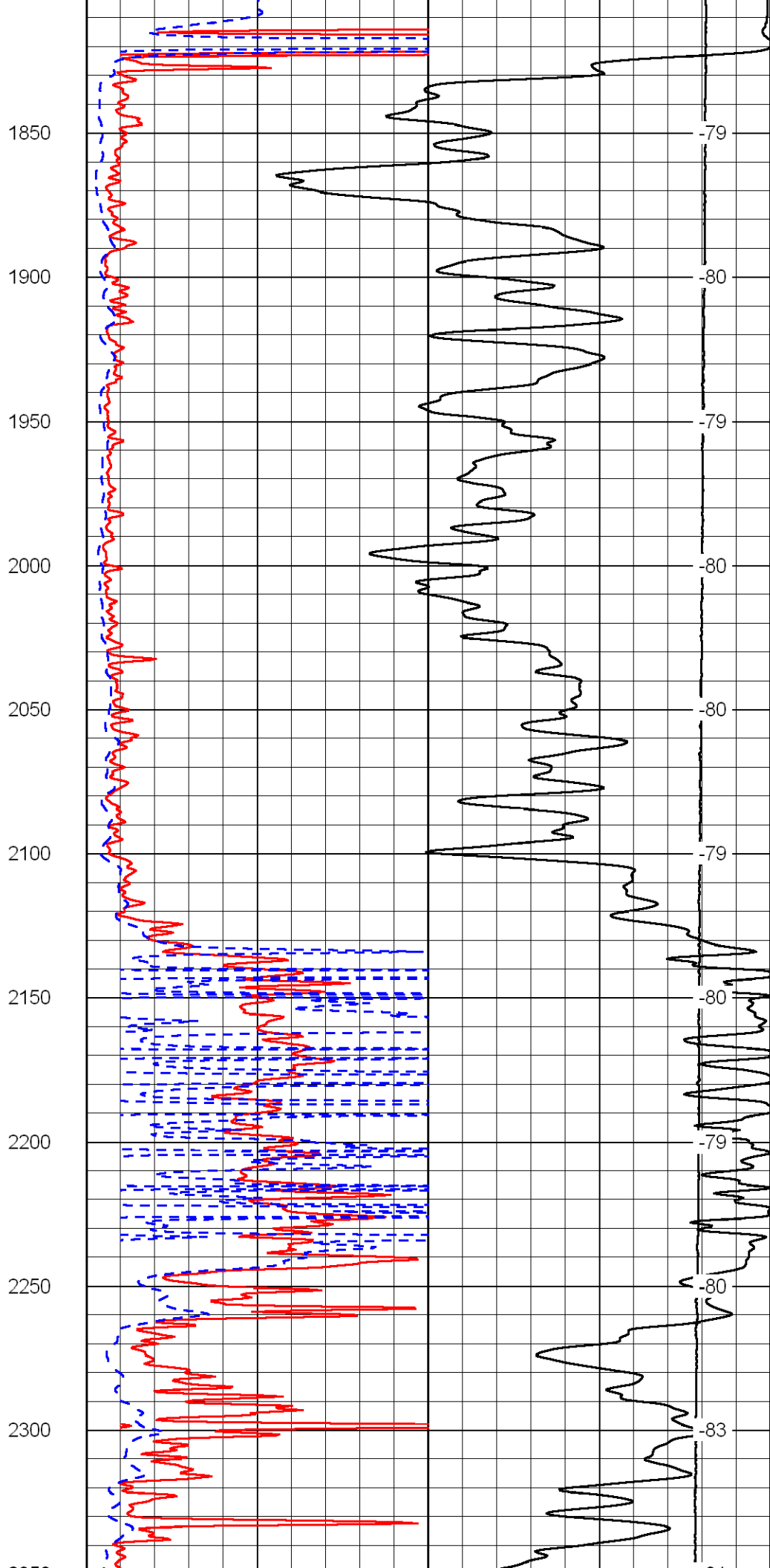
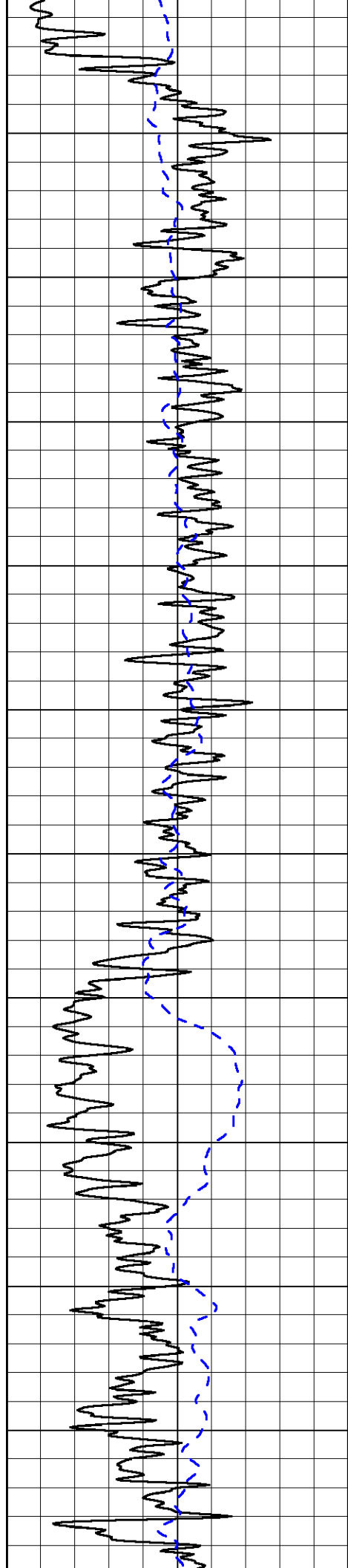
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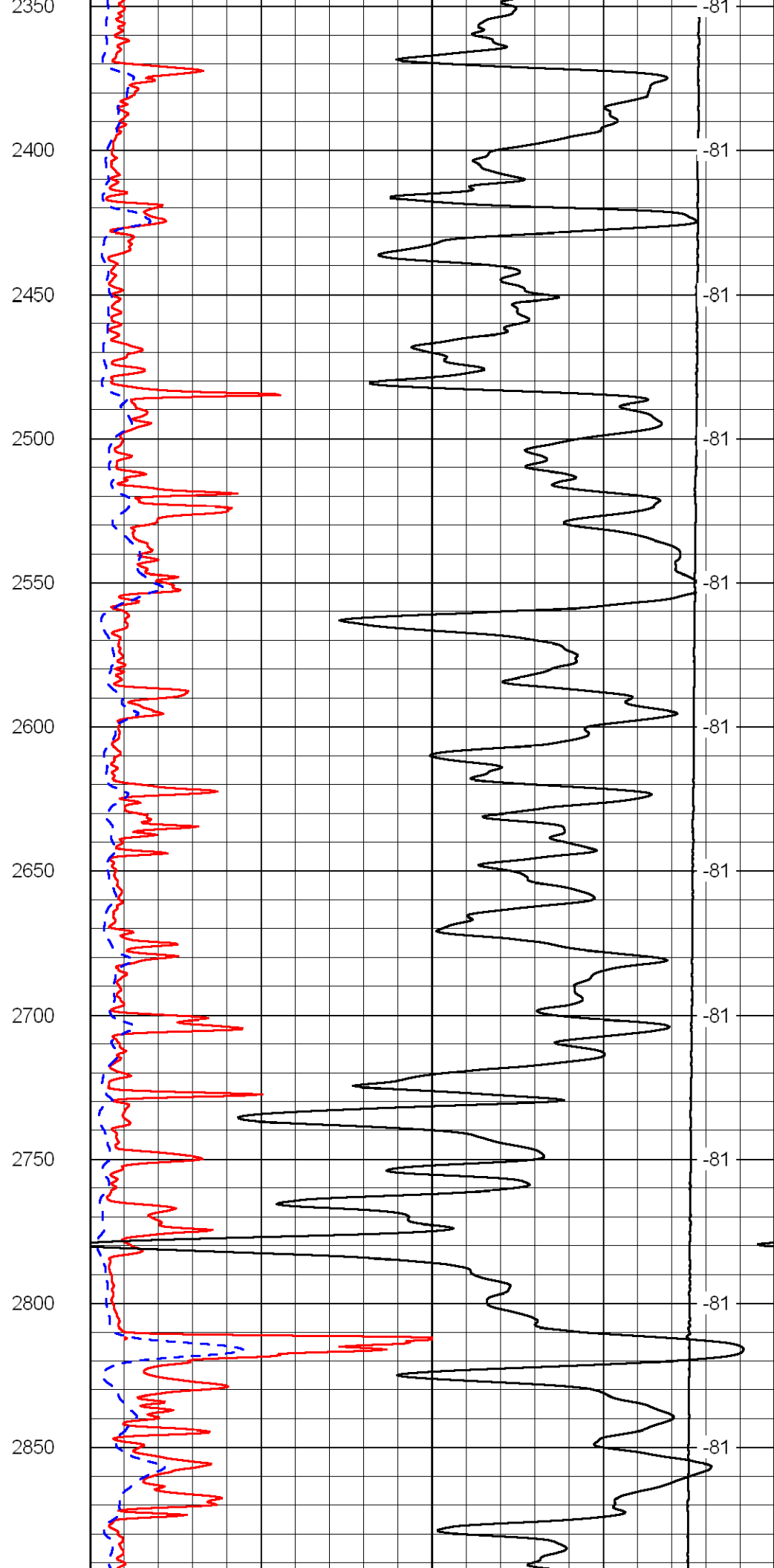
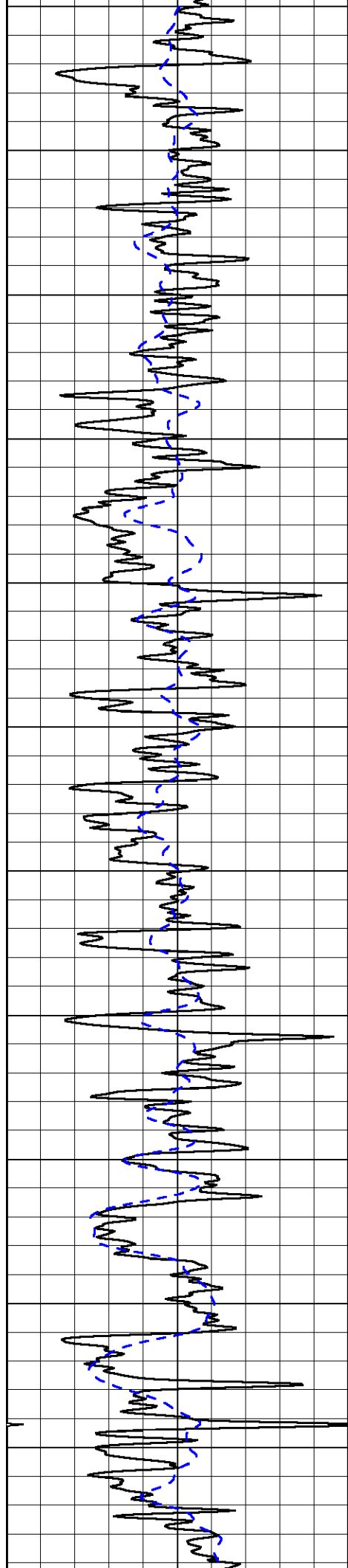
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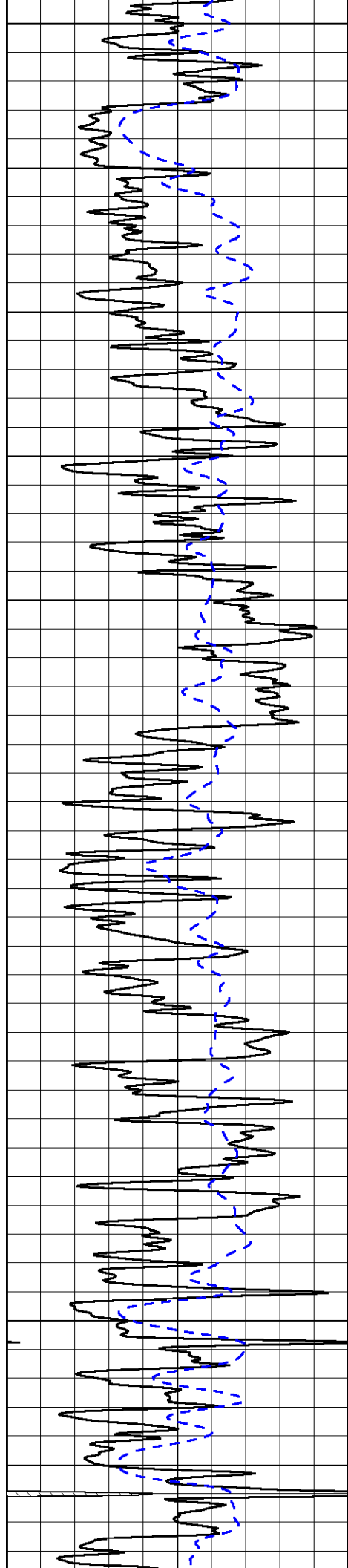
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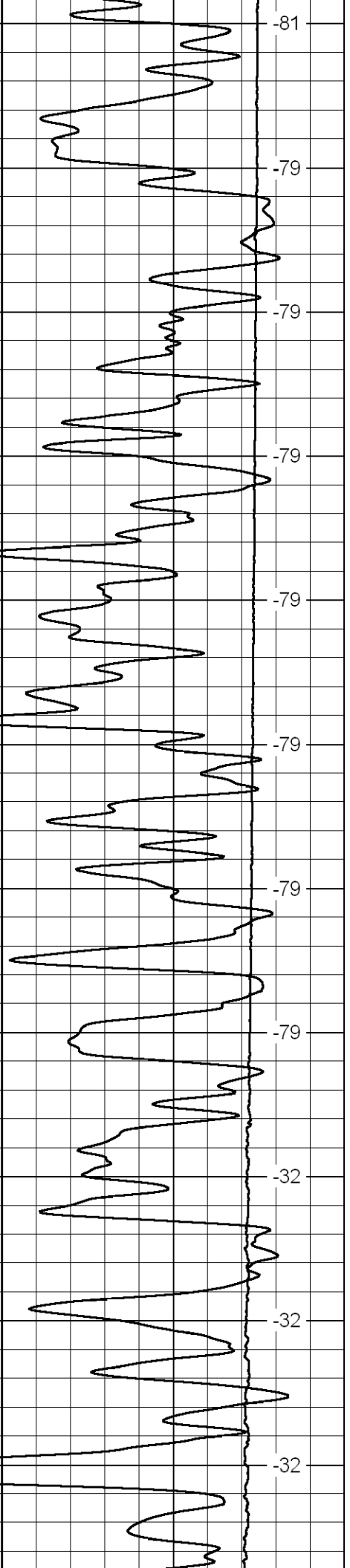
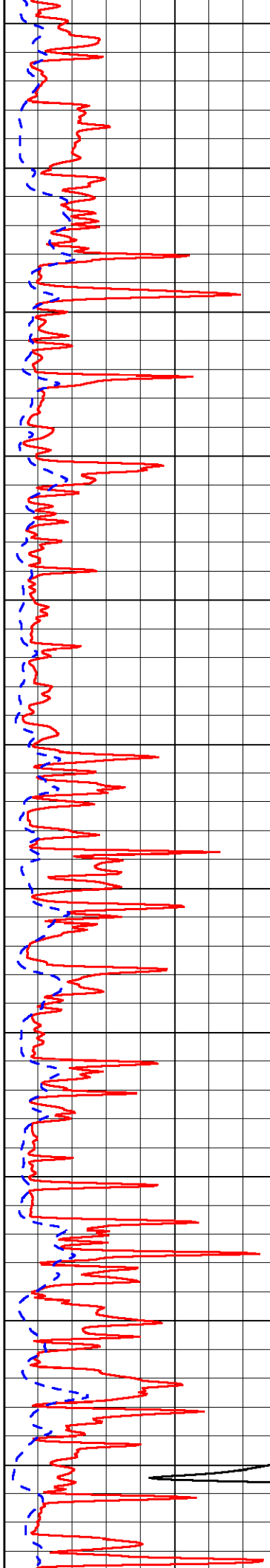


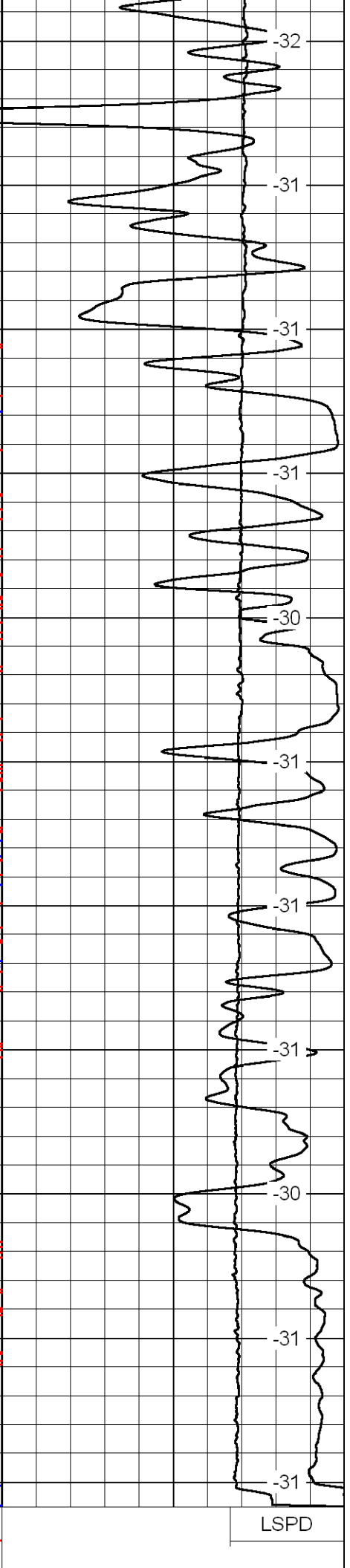
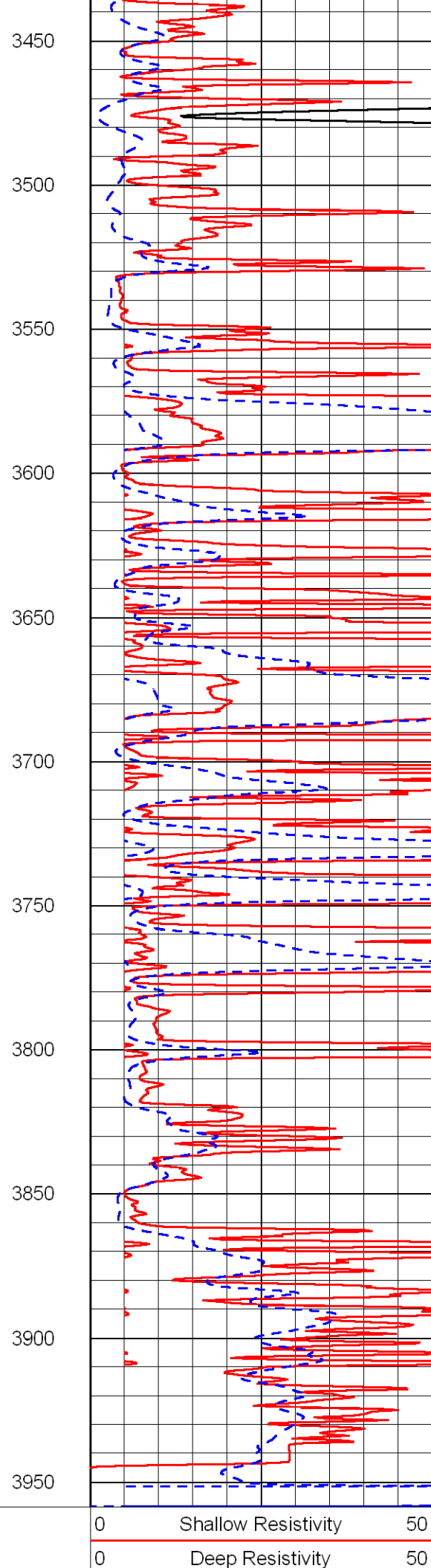
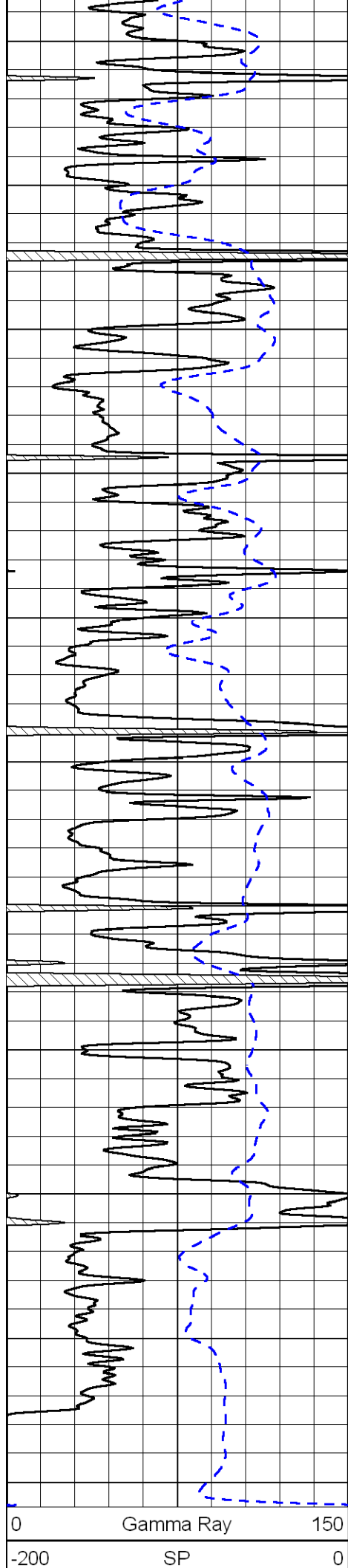






2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400

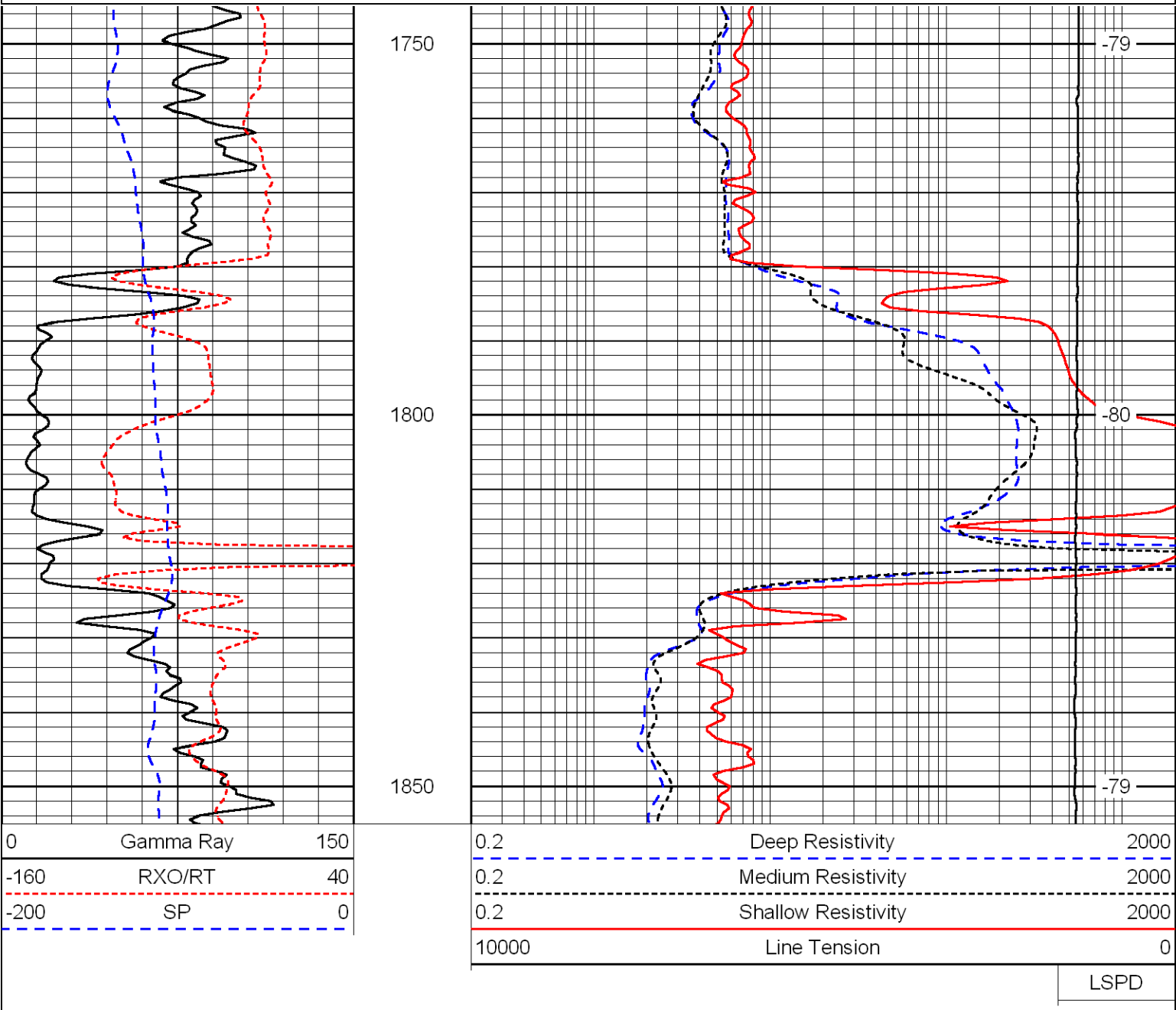




1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

Database File:	aehd.db
Dataset Pathname:	dil/aestk
Presentation Format:	dil
Dataset Creation:	Fri Sep 30 03:14:36 2011
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	Deep Resistivity	2000
-160	RXO/RT	40	0.2	Medium Resistivity	2000
-200	SP	0	0.2	Shallow Resistivity	2000
			10000	Line Tension	0
					LSPD



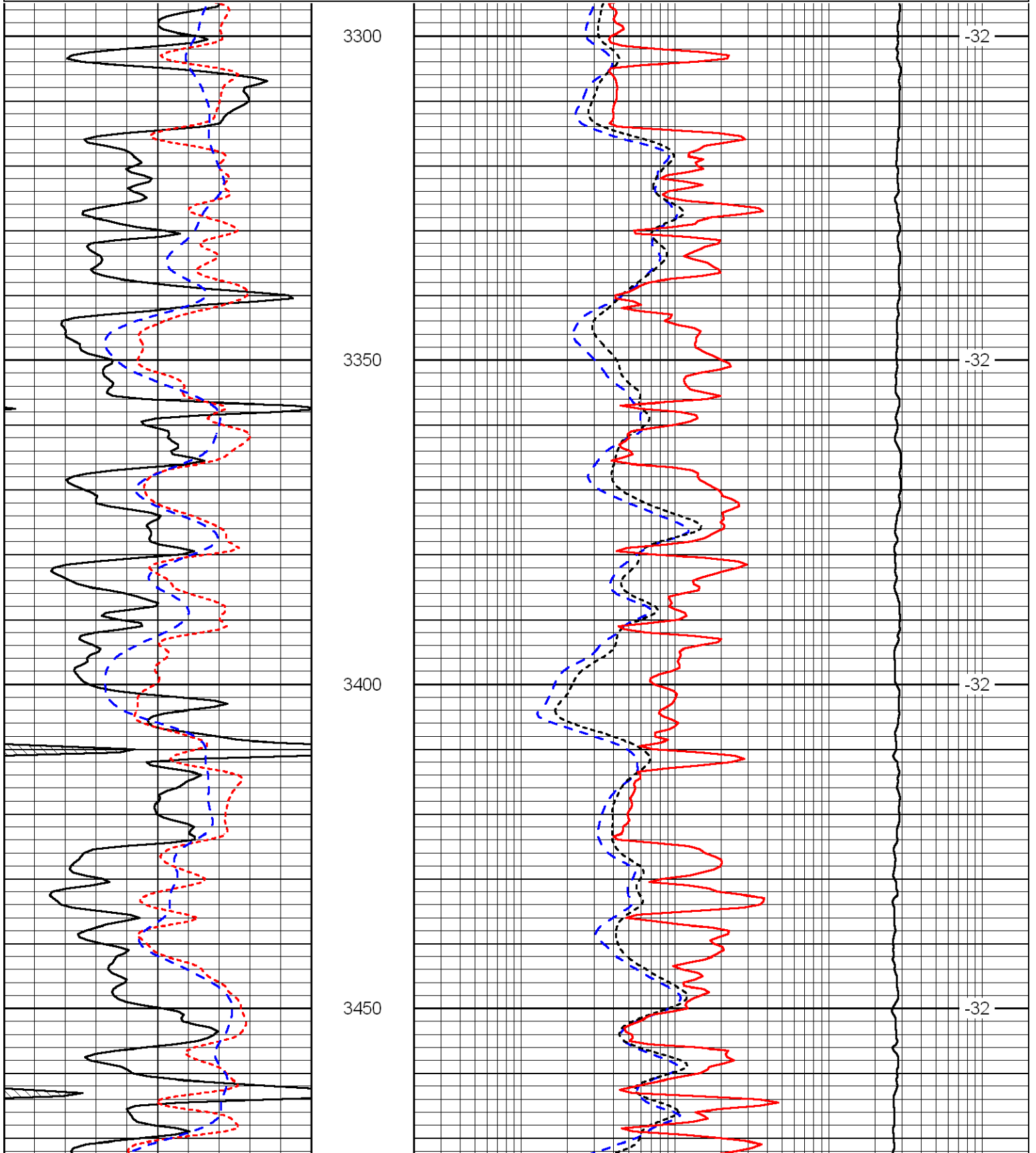
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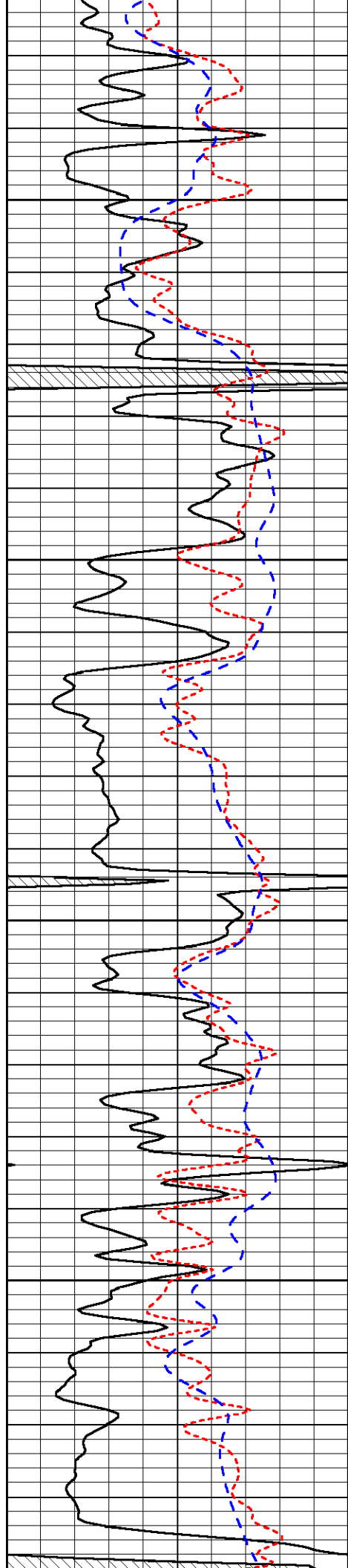
Dataset Pathname: dil/aestk
Presentation Format: dil
Dataset Creation: Fri Sep 30 03:14:36 2011
Charted by: Depth in Feet scaled 1:240

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



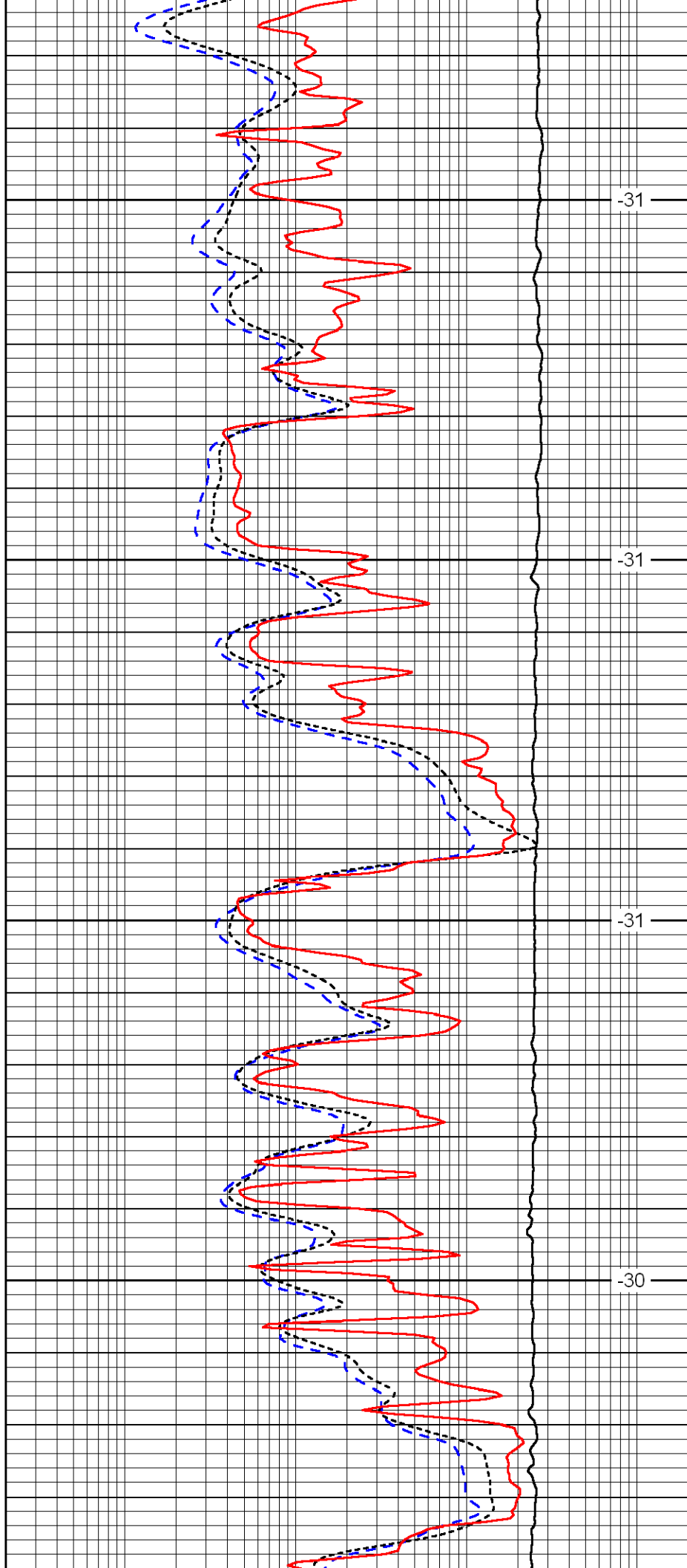


3500

3550

3600

3650

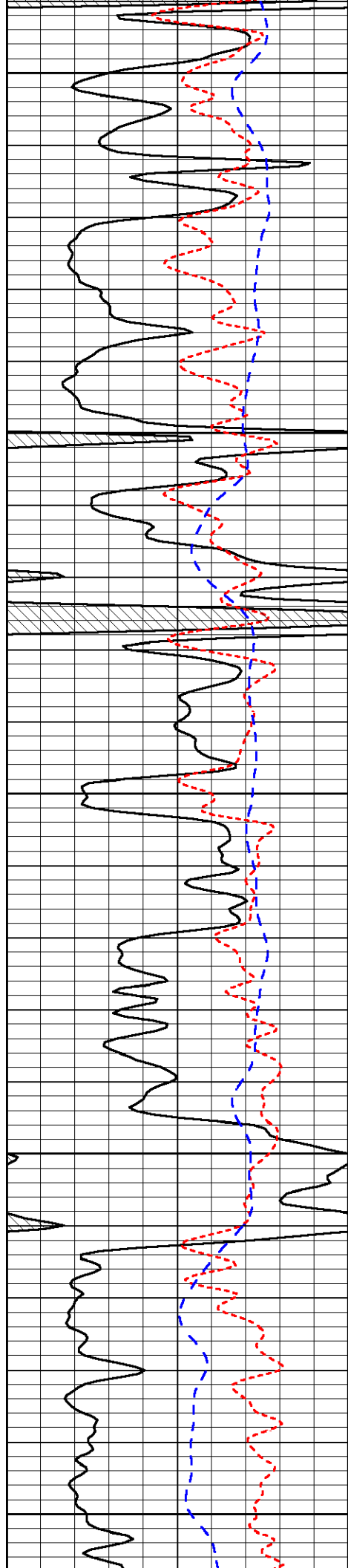


-31

-31

-31

-30



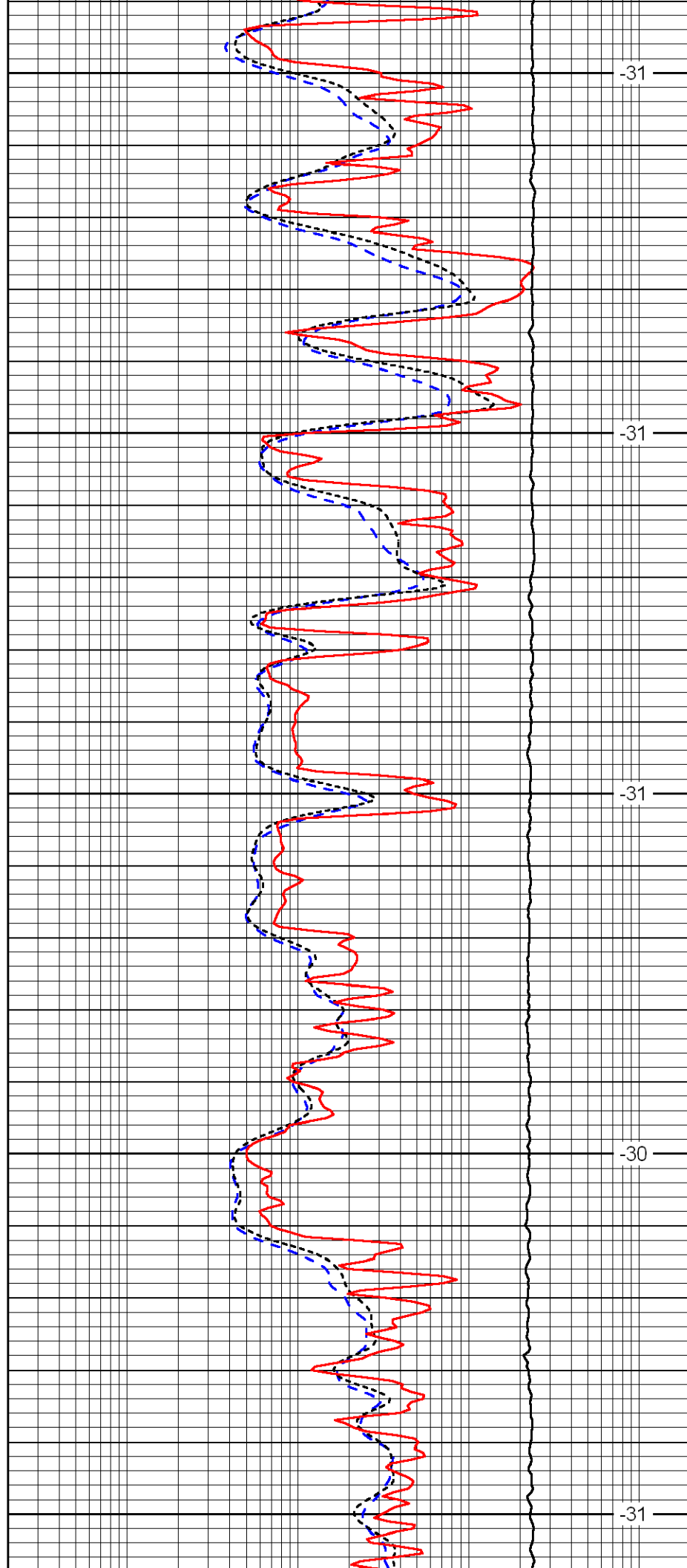
3700

3750

3800

3850

3900



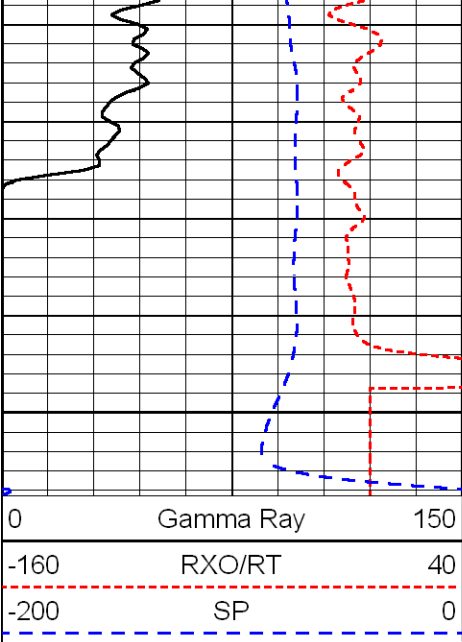
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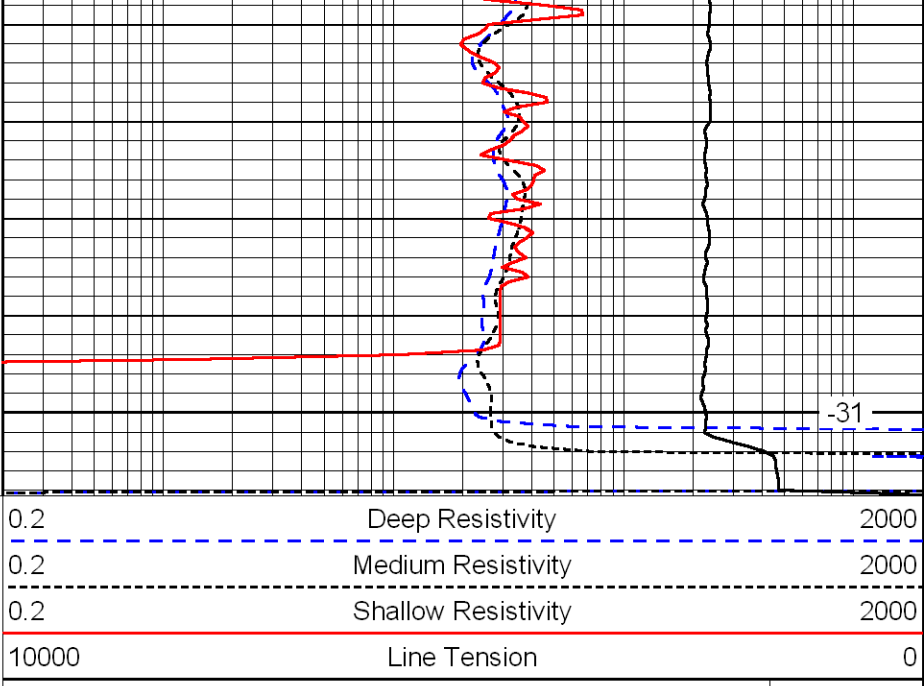
-31

-30

-31



3950



-31

LSPD