



Dual Induction Log

Pioneer Energy Services

API No.

15-083-21899-00-00

Company **Becker Oil Corporation**

Well **Gleason #2**

Field **Saw Log Creek**

County **Hodgeman State**

Kansas

Location **1000' FSL & 335' FWL**

Sec: **32** Twp: **23S** Rge: **21W**

Other Services
CNL/CDL

Elevation

K.B. 2369
D.F. 2359
G.L. 2359

Permanent Datum **Ground Level** Elevation **2359**
Log Measured From **Kelly Bushing** 10 Ft. Above Perm. Datum
Drilling Measured From **Kelly Bushing**

Date

12/10/2013

Run Number

One

Depth Driller

4575

Depth Logger

4573

Bottom Logged Interval

4572

Top Log Interval

300

Casing Driller

8.625 @ 332

Casing Logger

329

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

6500

Density / Viscosity

8.8 64

pH / Fluid Loss

8.5 12.8

Source of Sample

Flowline

Rm @ Meas. Temp

0.44 @ 58

Rmf @ Meas. Temp

0.33 @ 58

Rmc @ Meas. Temp

0.59 @ 58

Source of Rmf / Rmc

Charts

Rm @ BHT

0.21 @ 124

Operating Rig Time

3 Hours

Max Rec. Temp. F

124

Equipment Number

91

Location

Hays

Recorded By

D. Schmidt

Witnessed By

Clyde Becker

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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

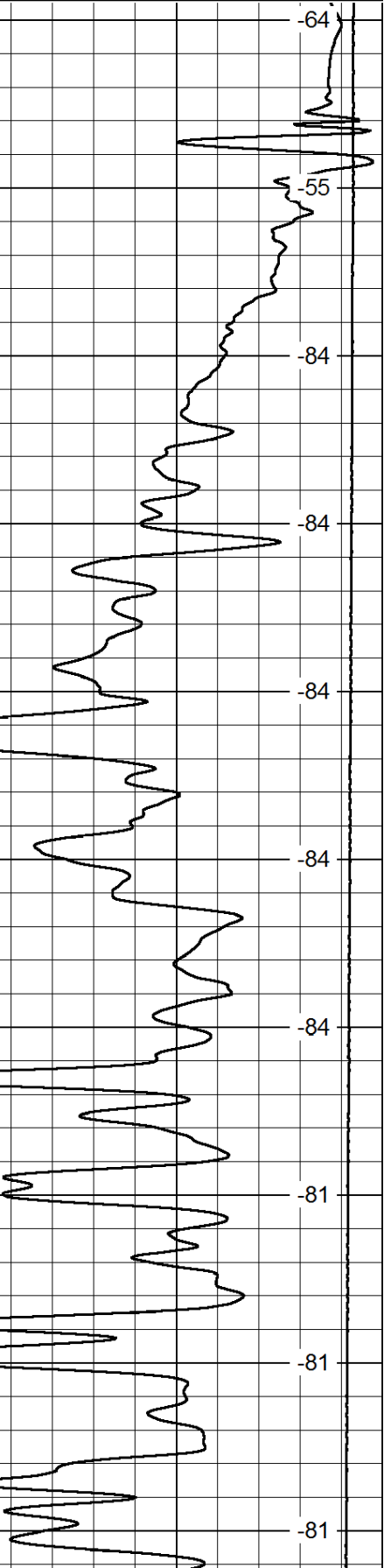
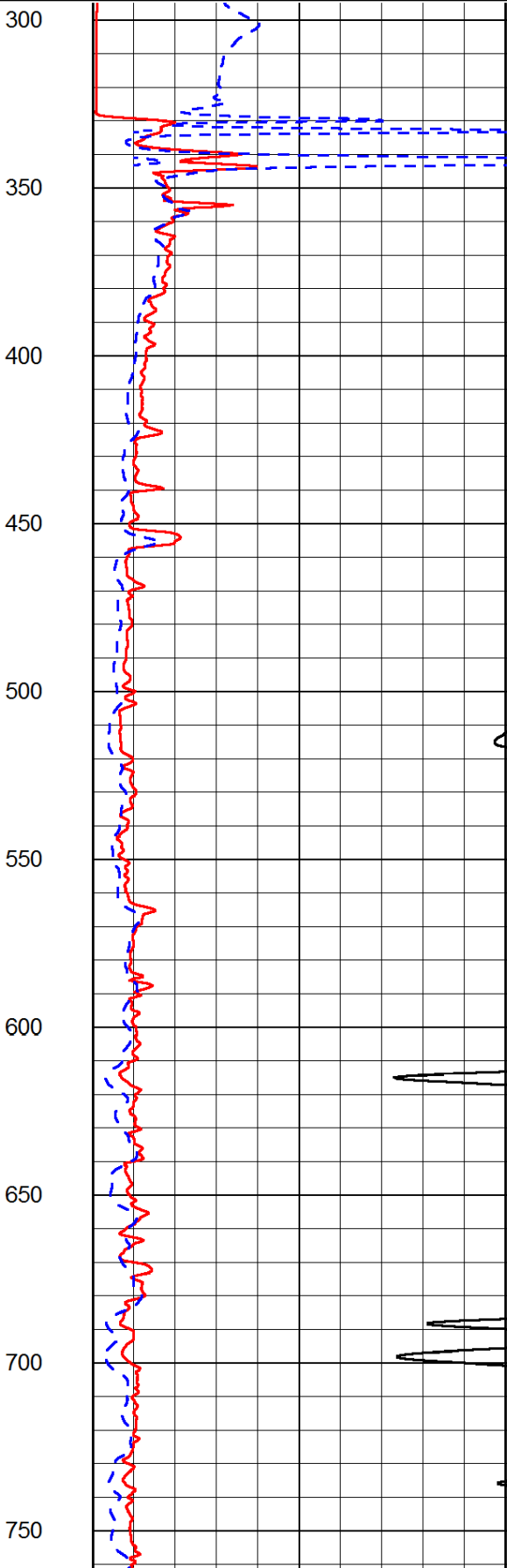
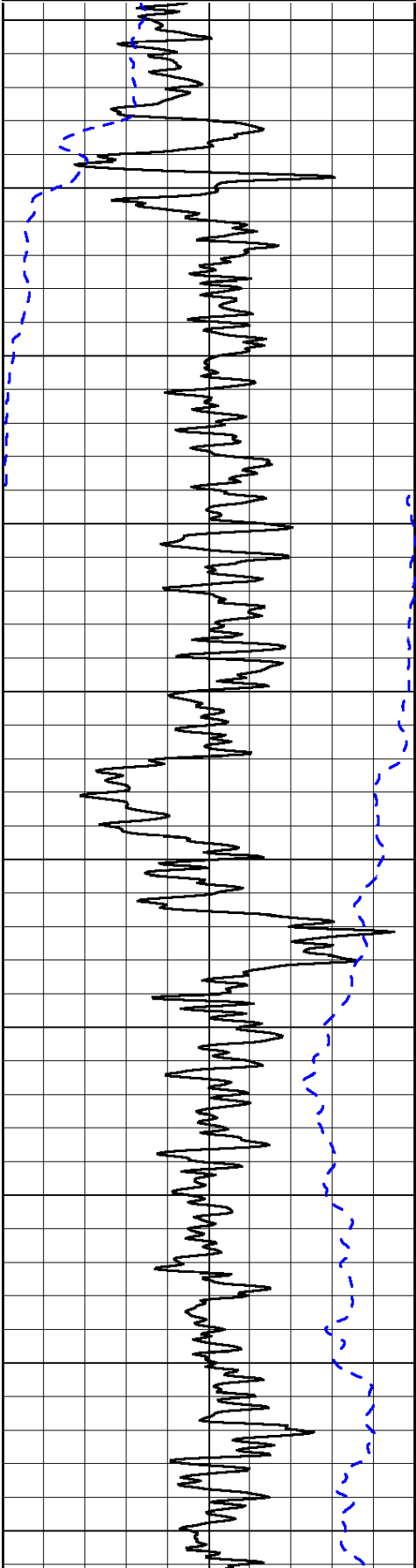
Thank you for using Pioneer Energy Services
www.pioneerenergy.com
785 625 3858
Burdette,
4 West to 234 RD,
South to G RD, 2 3/4 West,
North Into

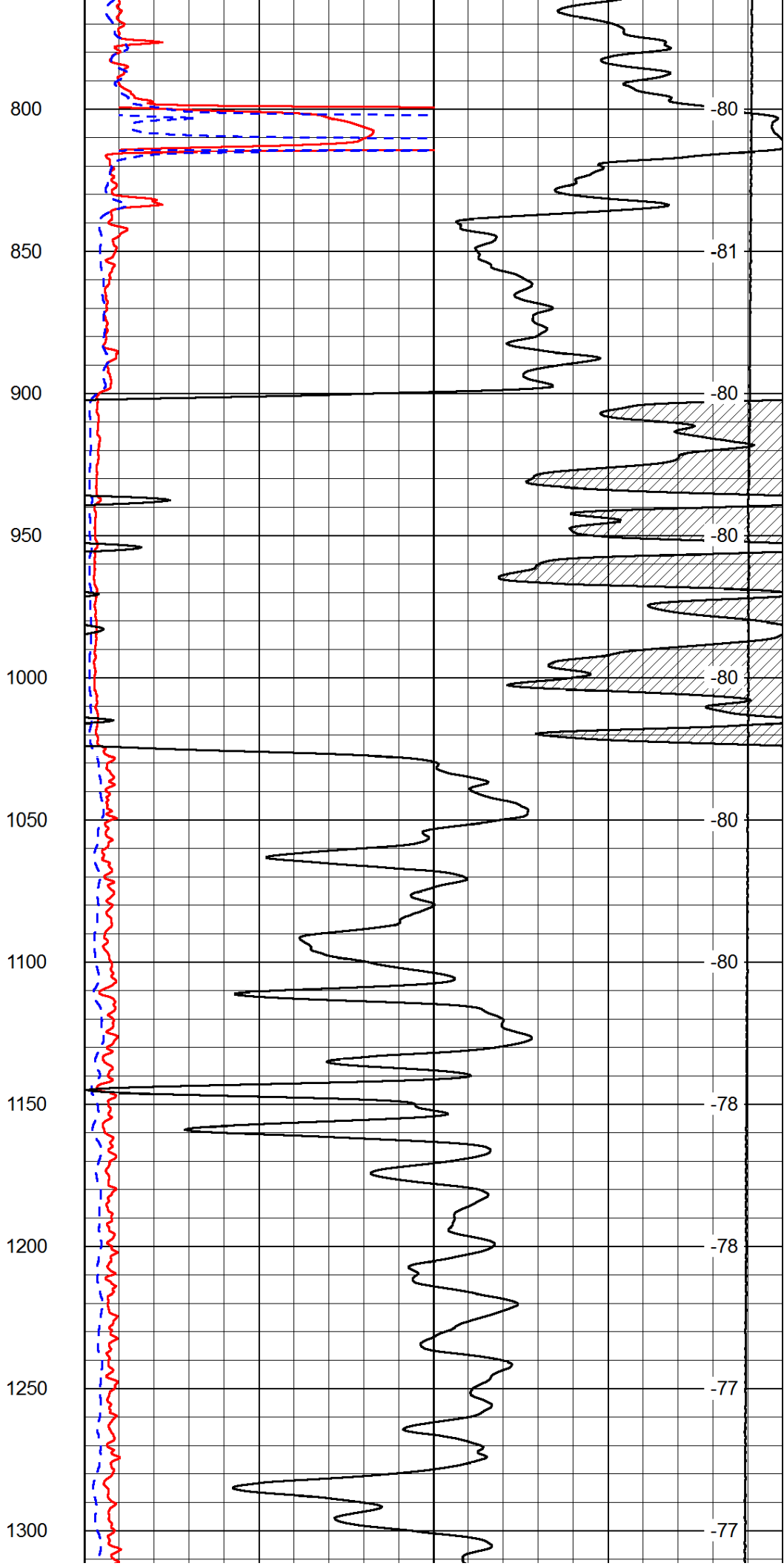
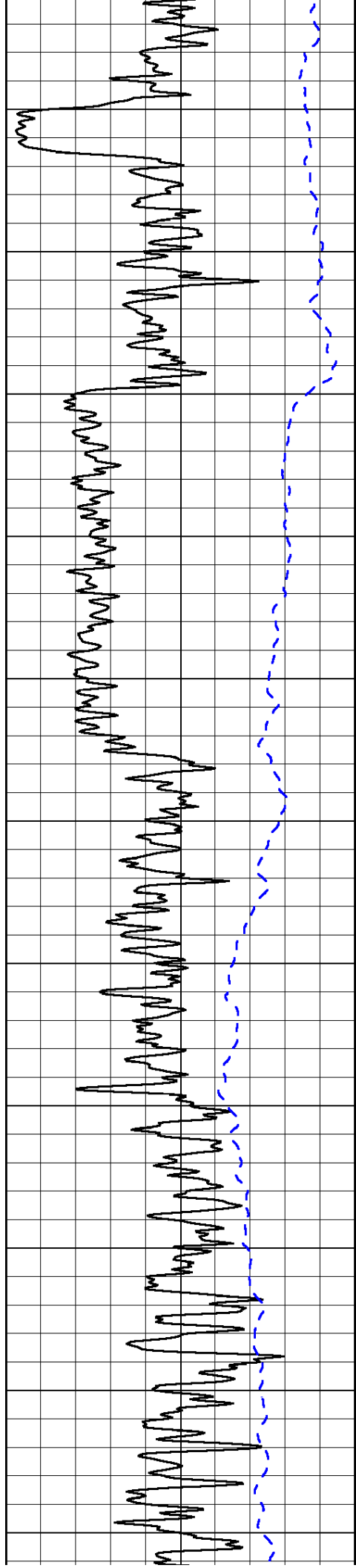
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Presentation Format: dil2in
Dataset Creation: Wed Dec 11 13:07:07 2013
Charted by: Depth in Feet scaled 1:600

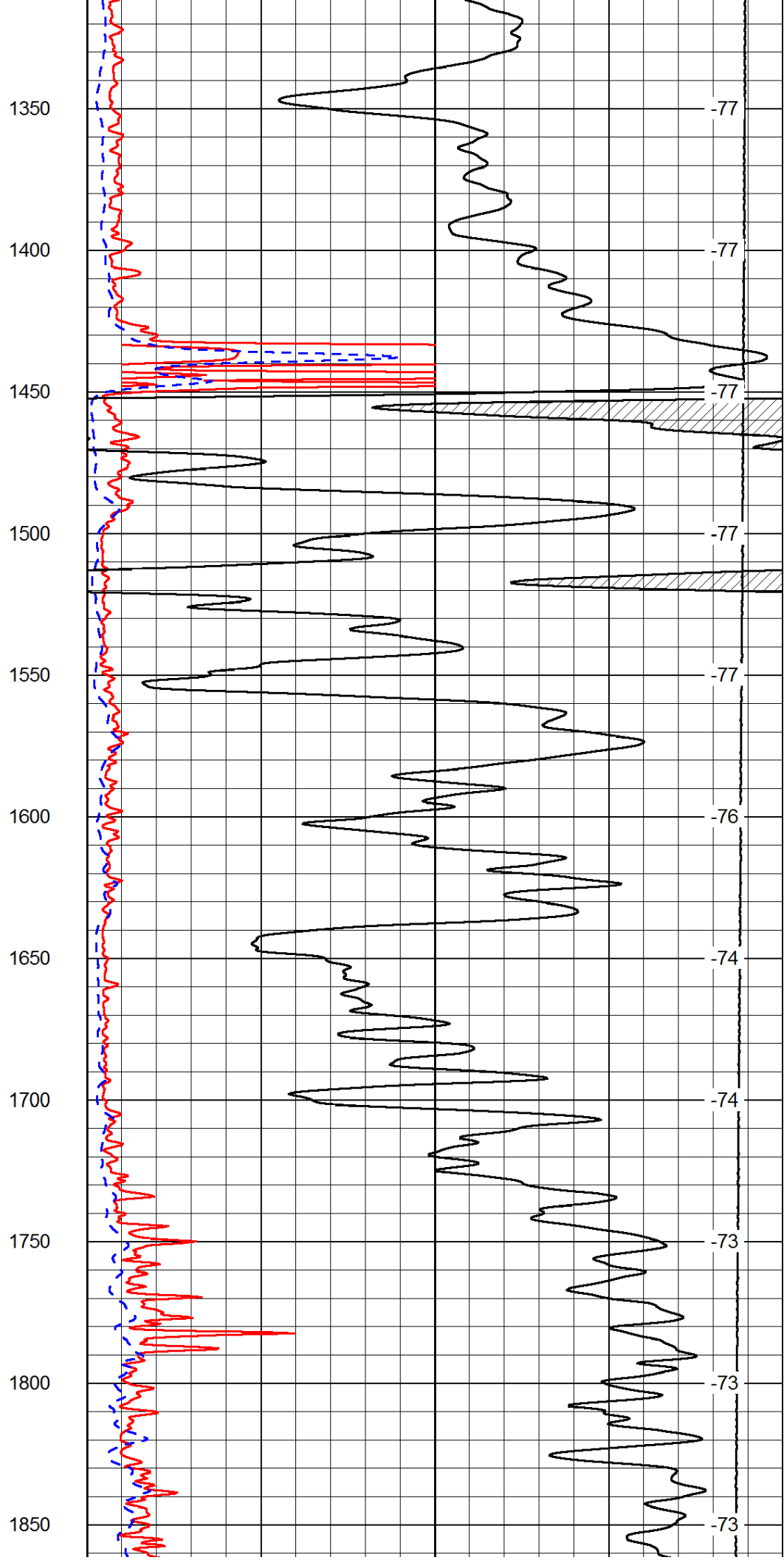
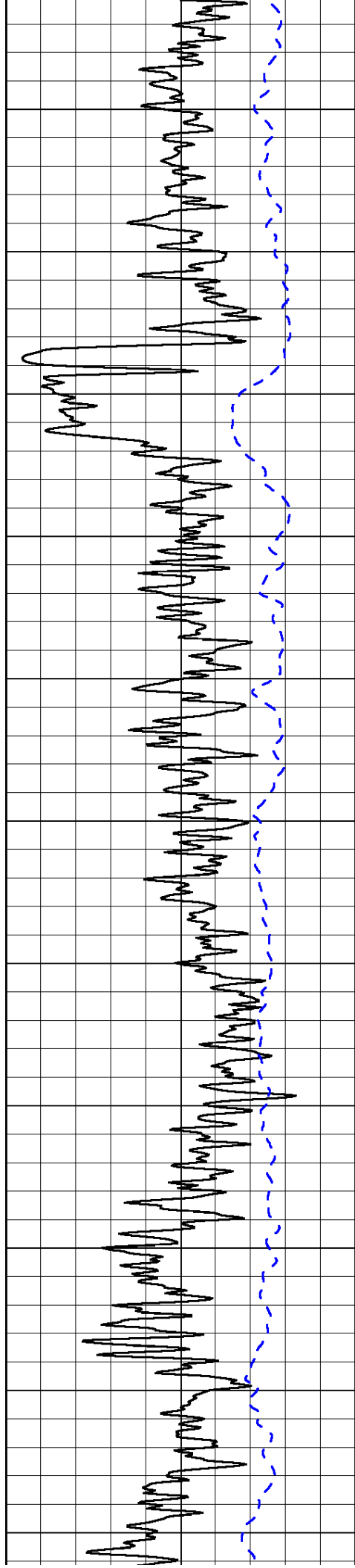
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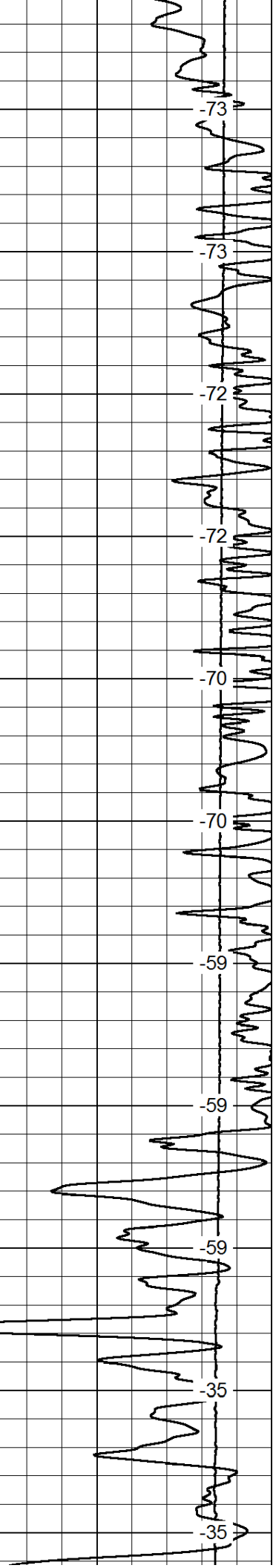
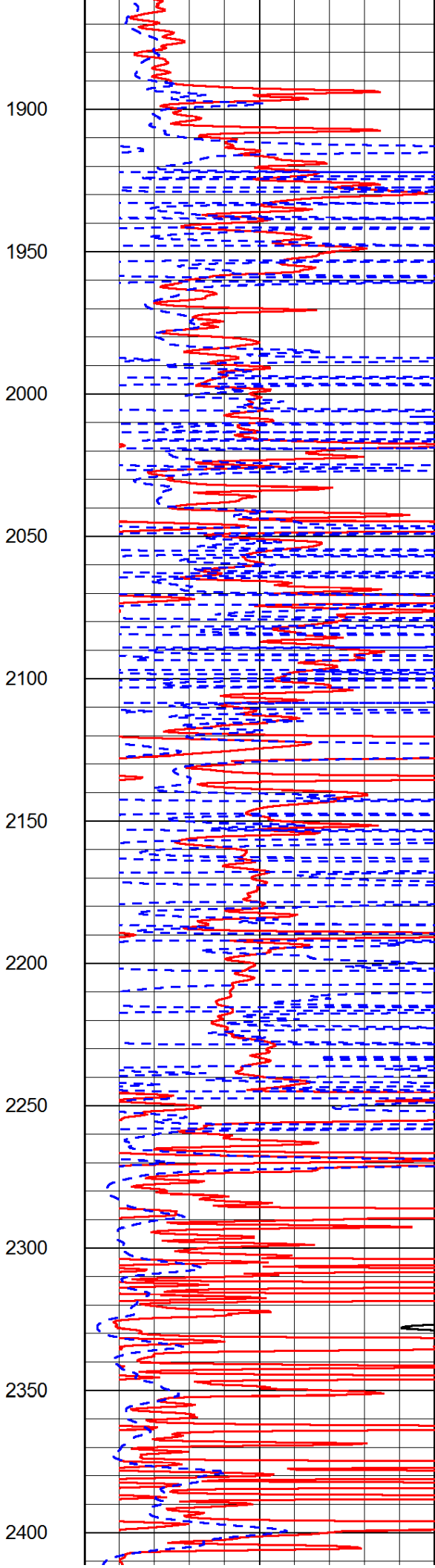
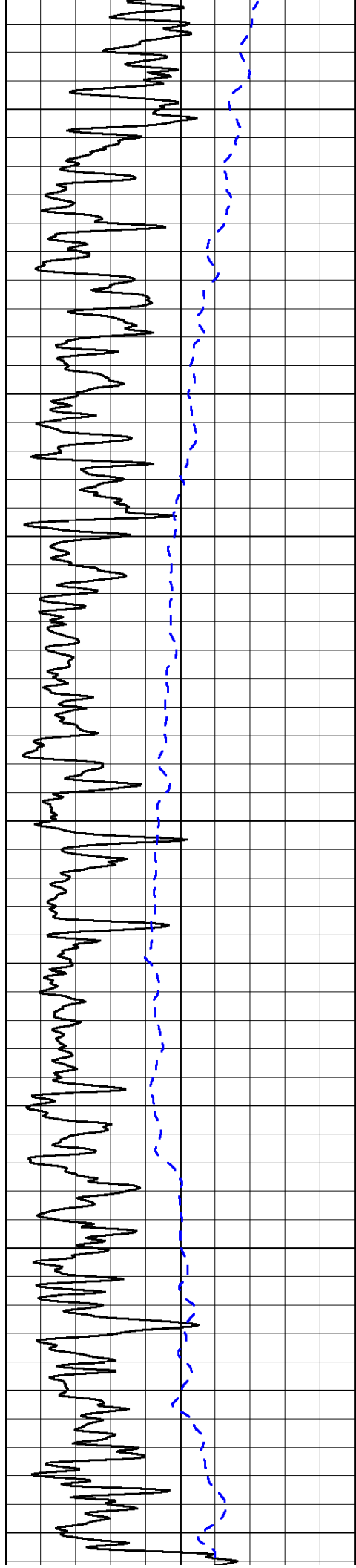
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-200	SP (mV)	0

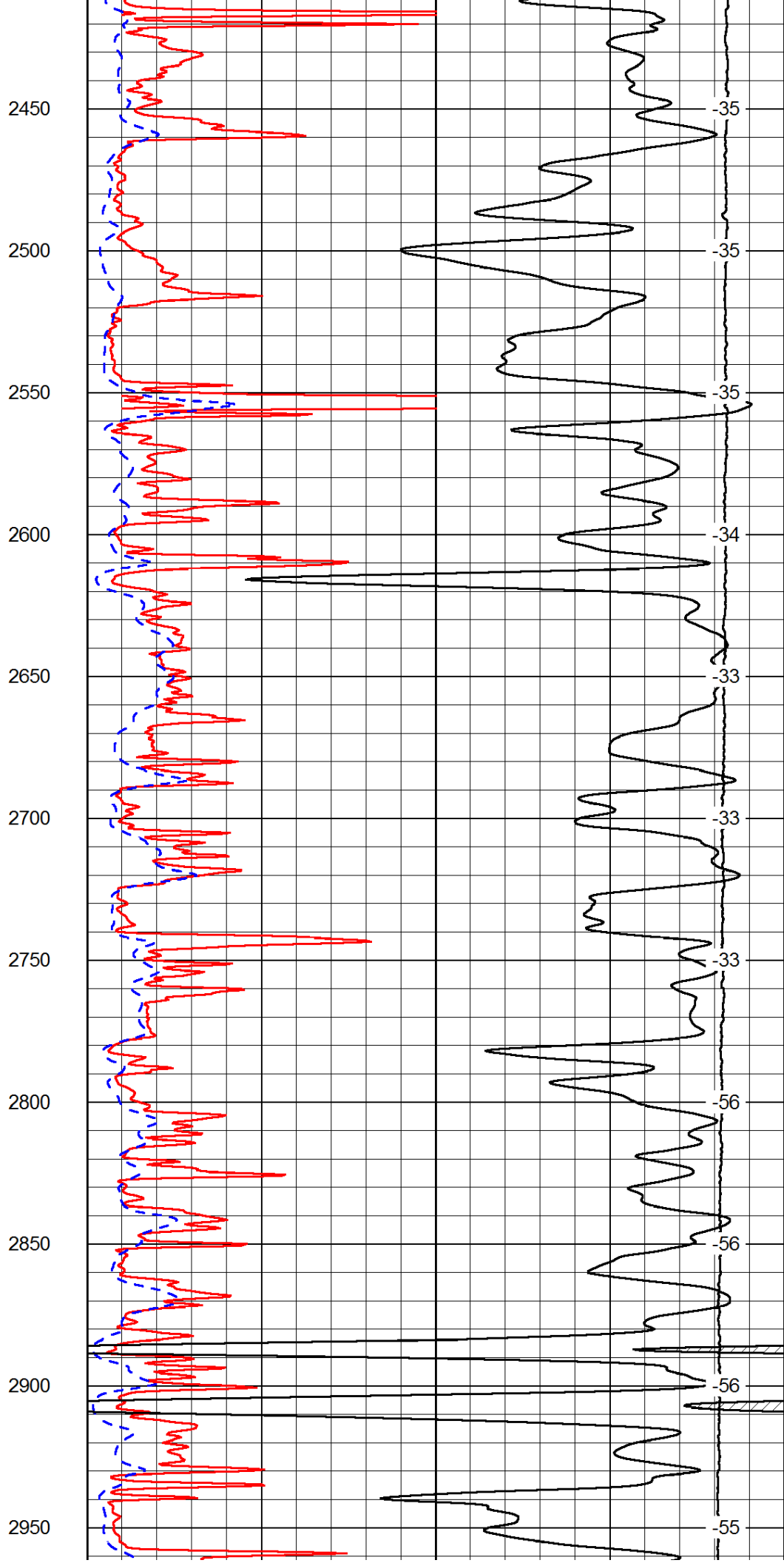
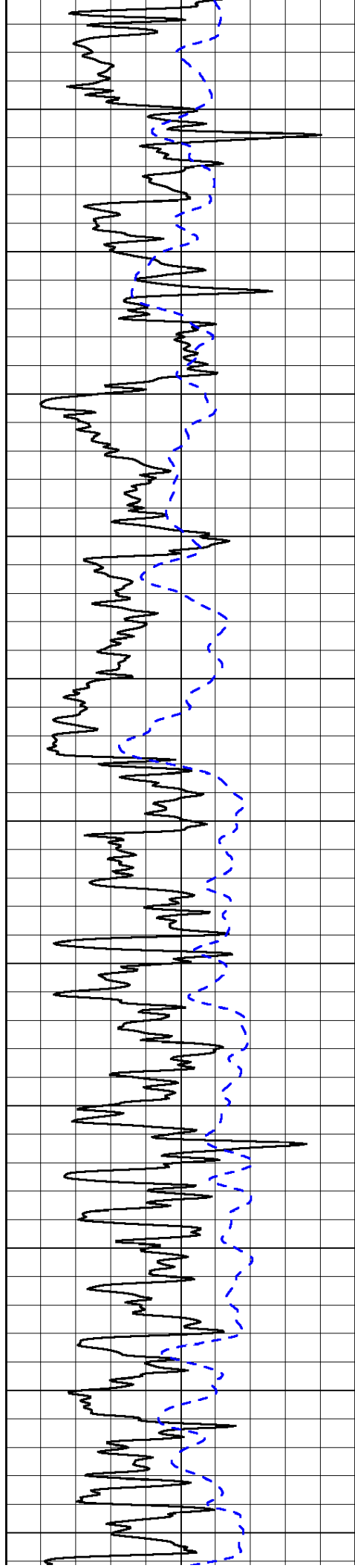
0	Shallow Resistivity	50	LSPD
0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

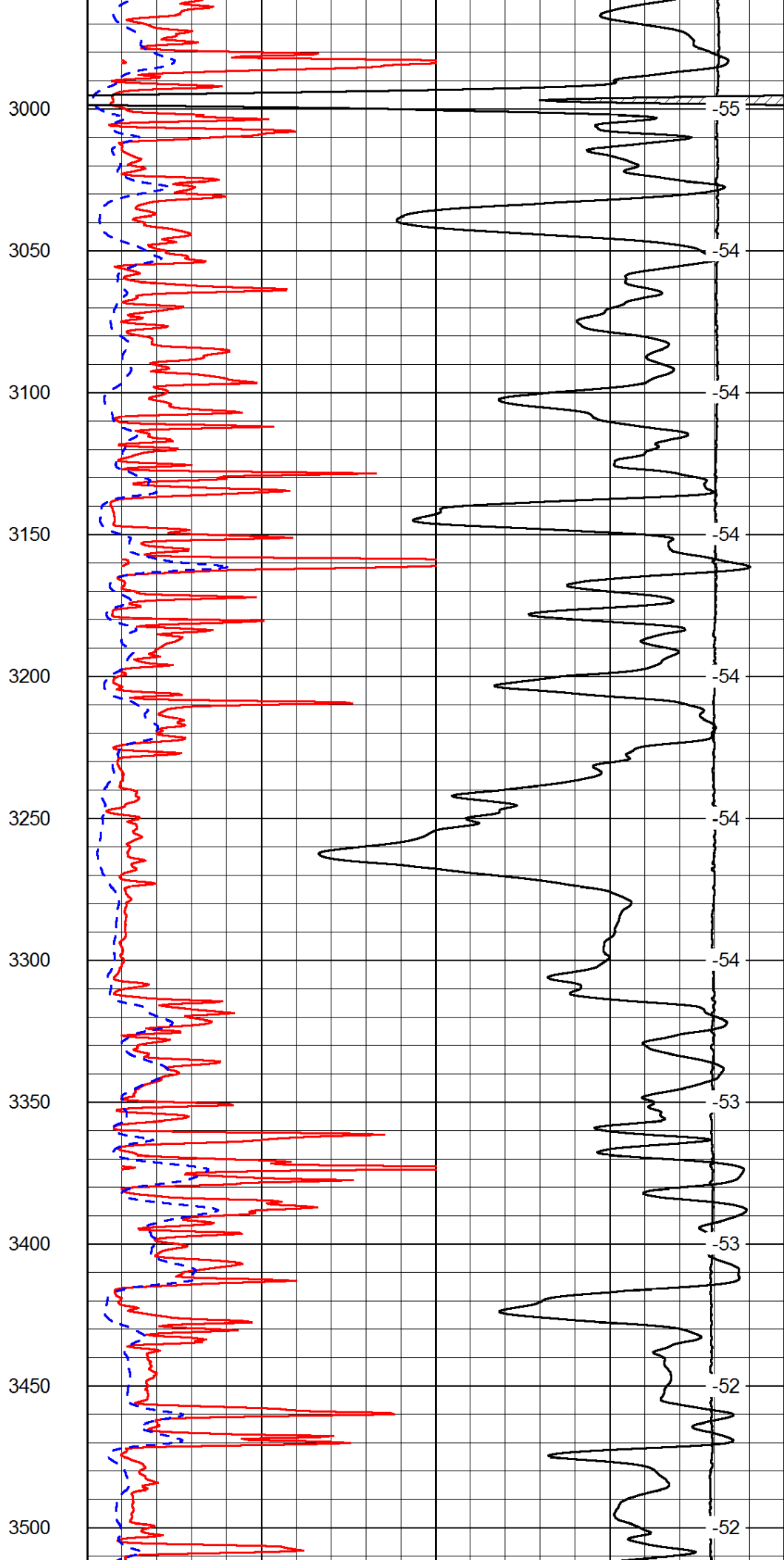
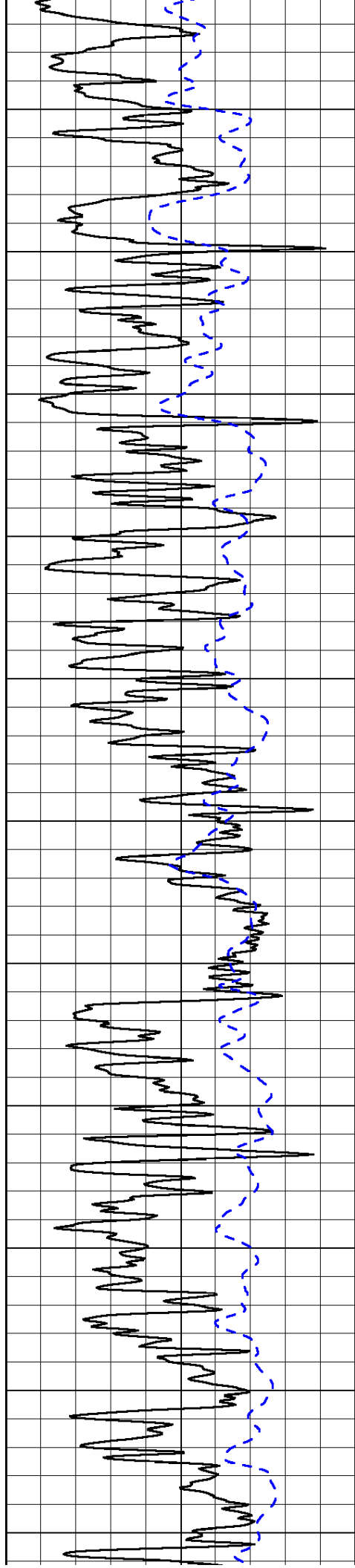


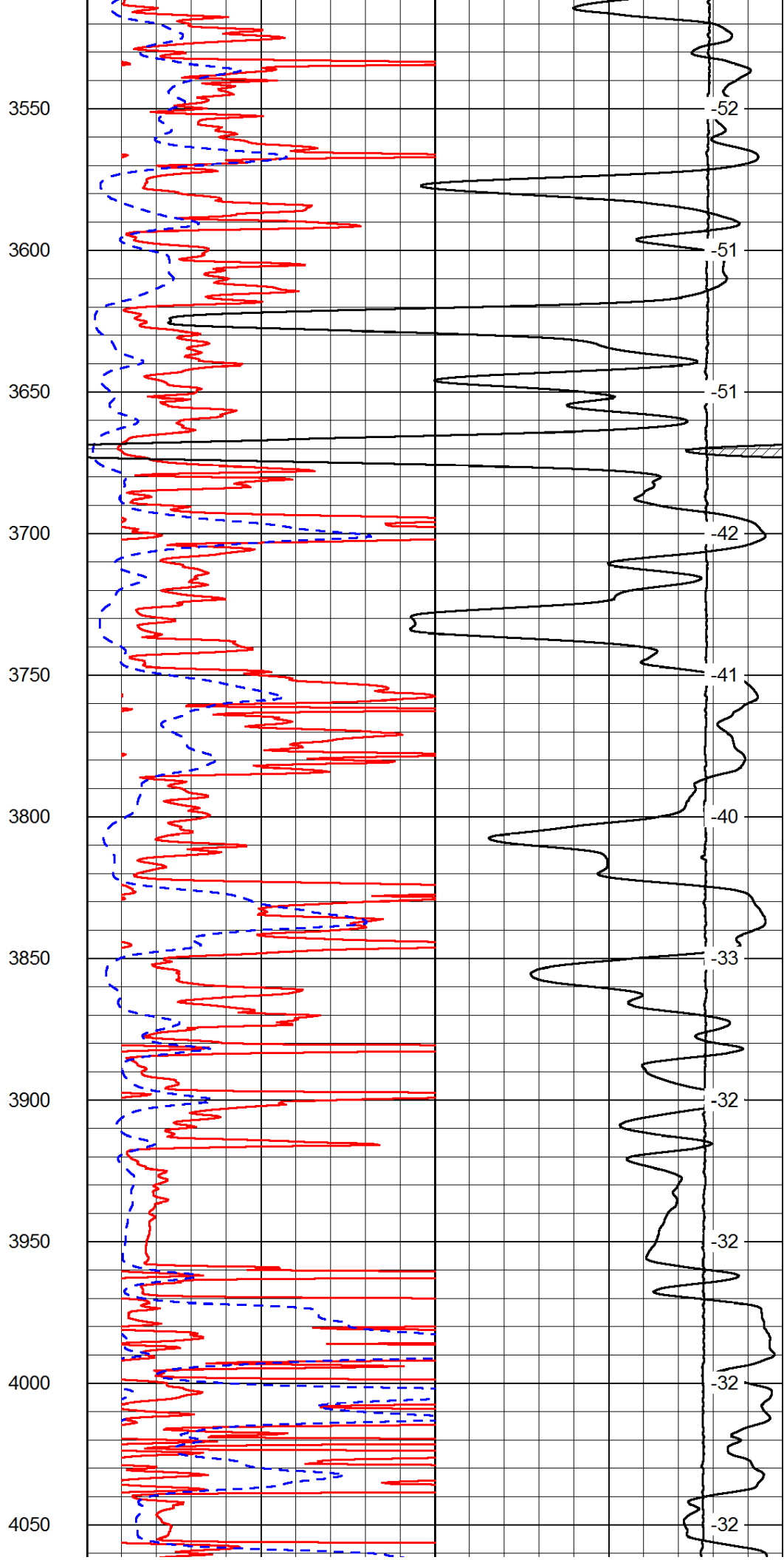
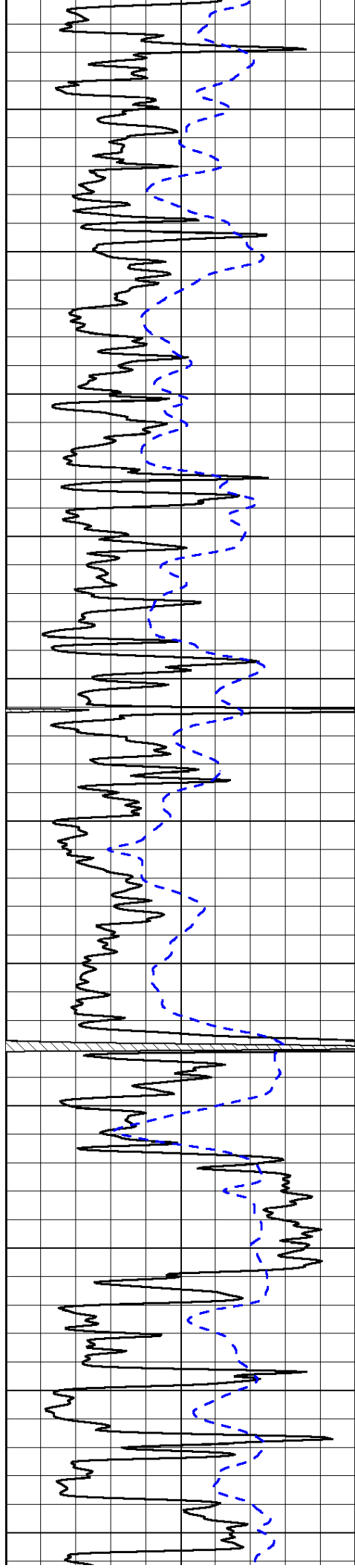


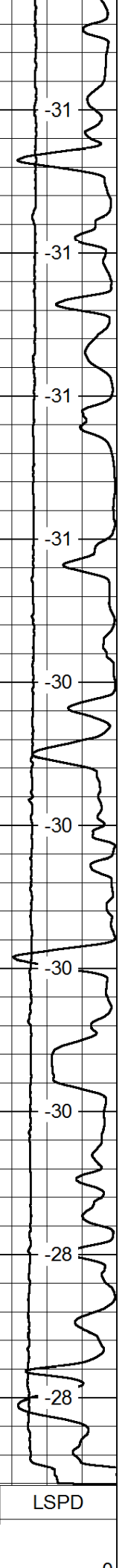
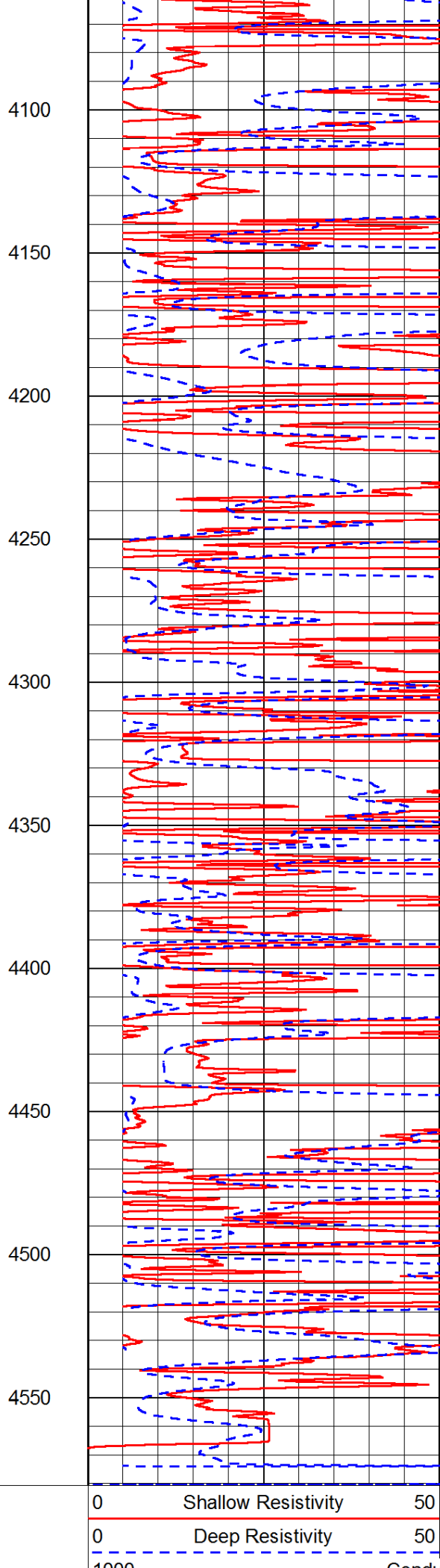
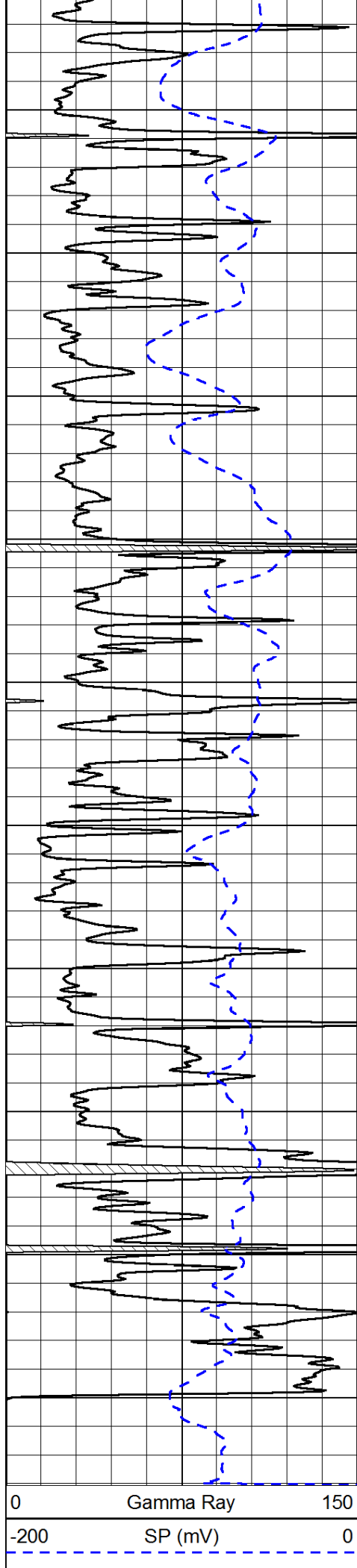












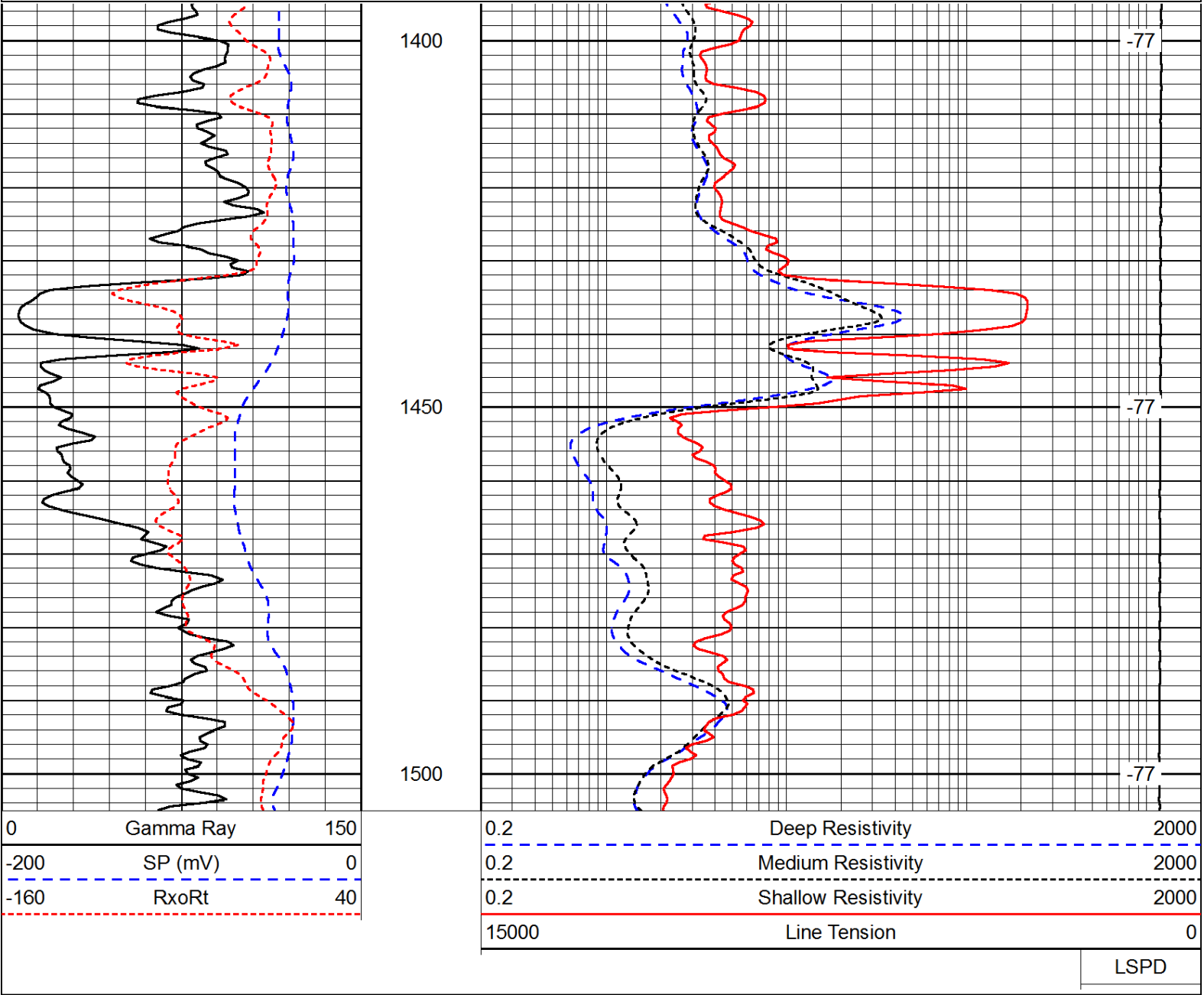
15000	Conductivity	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

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Dataset Pathname:	dil/becstck
Presentation Format:	dil
Dataset Creation:	Wed Dec 11 13:07:07 2013
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

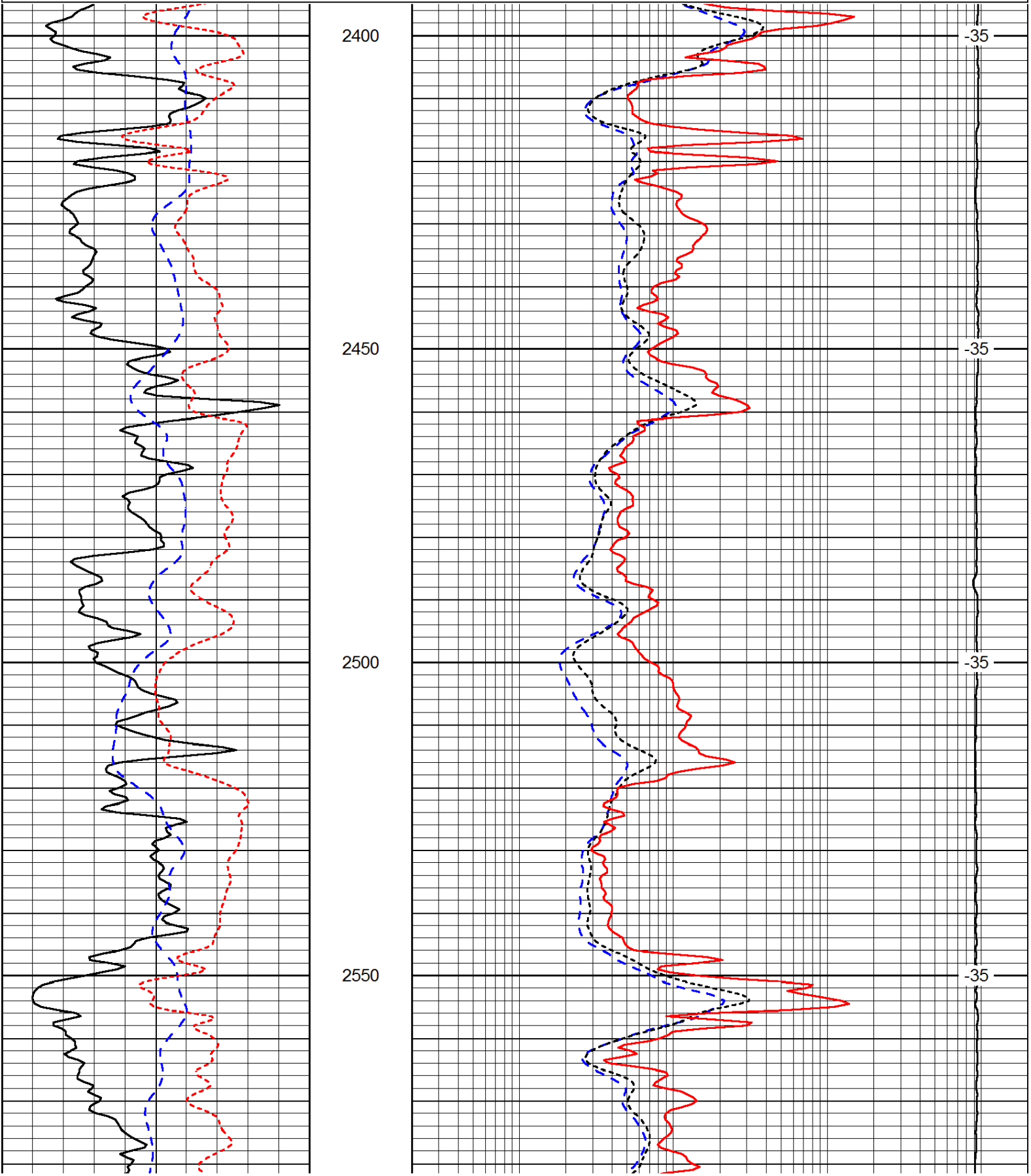
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

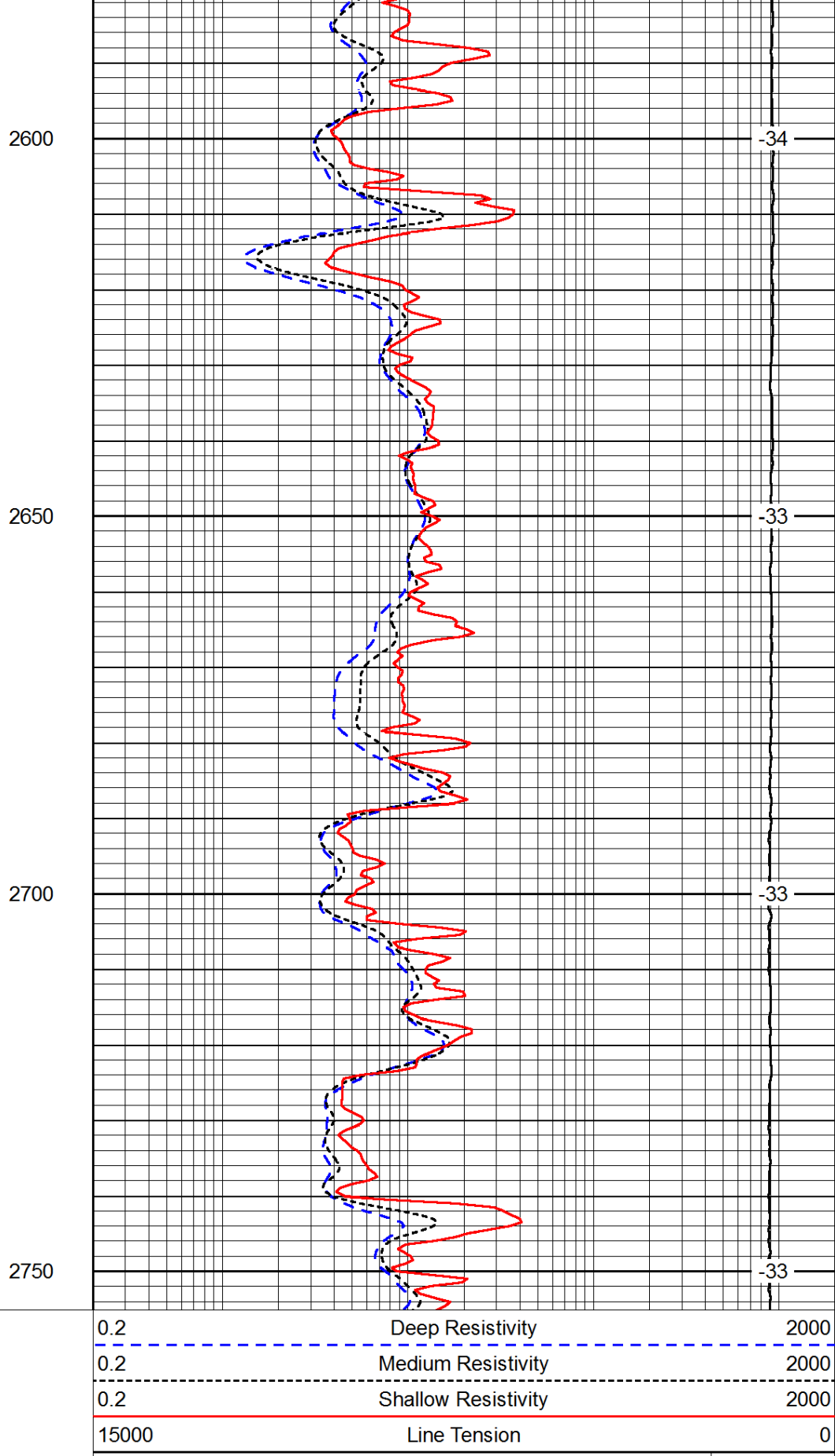
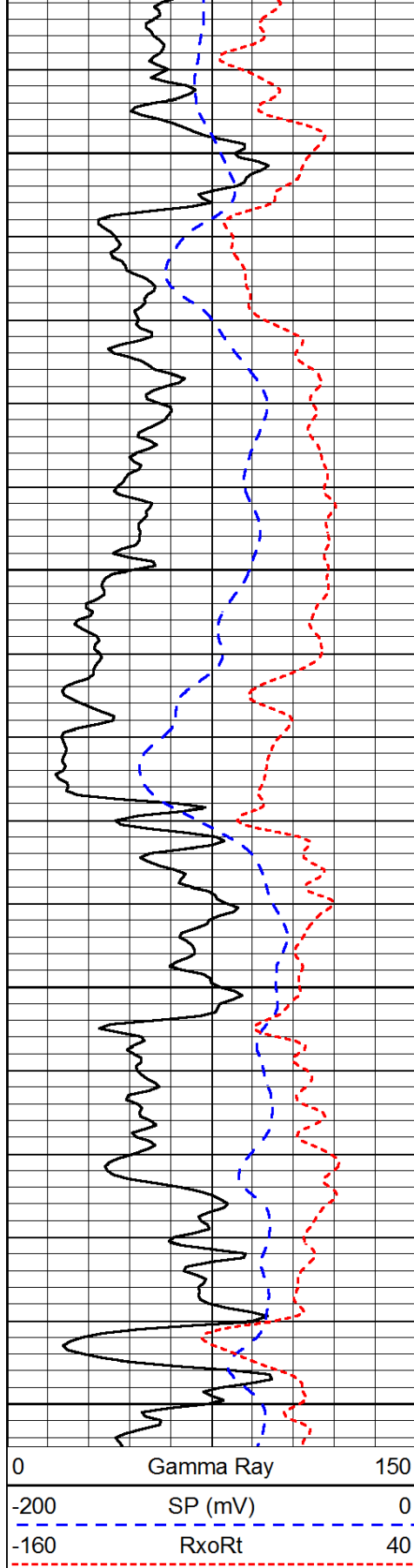
LSPD



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Dataset Pathname:	dil/becstck
Presentation Format:	dil

0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	RxoRt	40	0.2	Shallow Resistivity	2000
15000				Line Tension	0
					LSPD





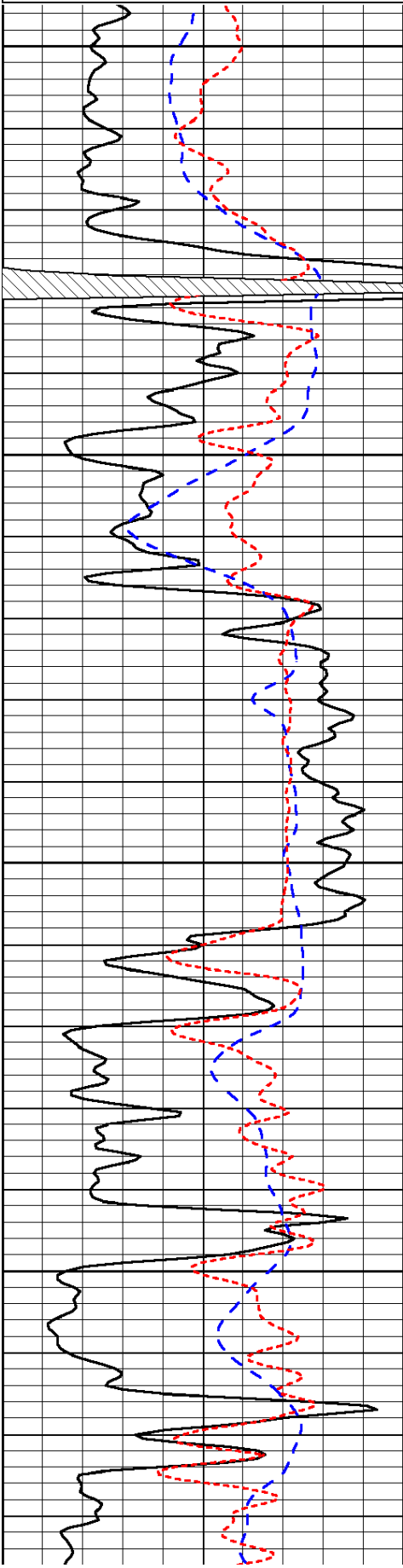
LSPD

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-200	SP (mV)	0
-160	RxoRt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD

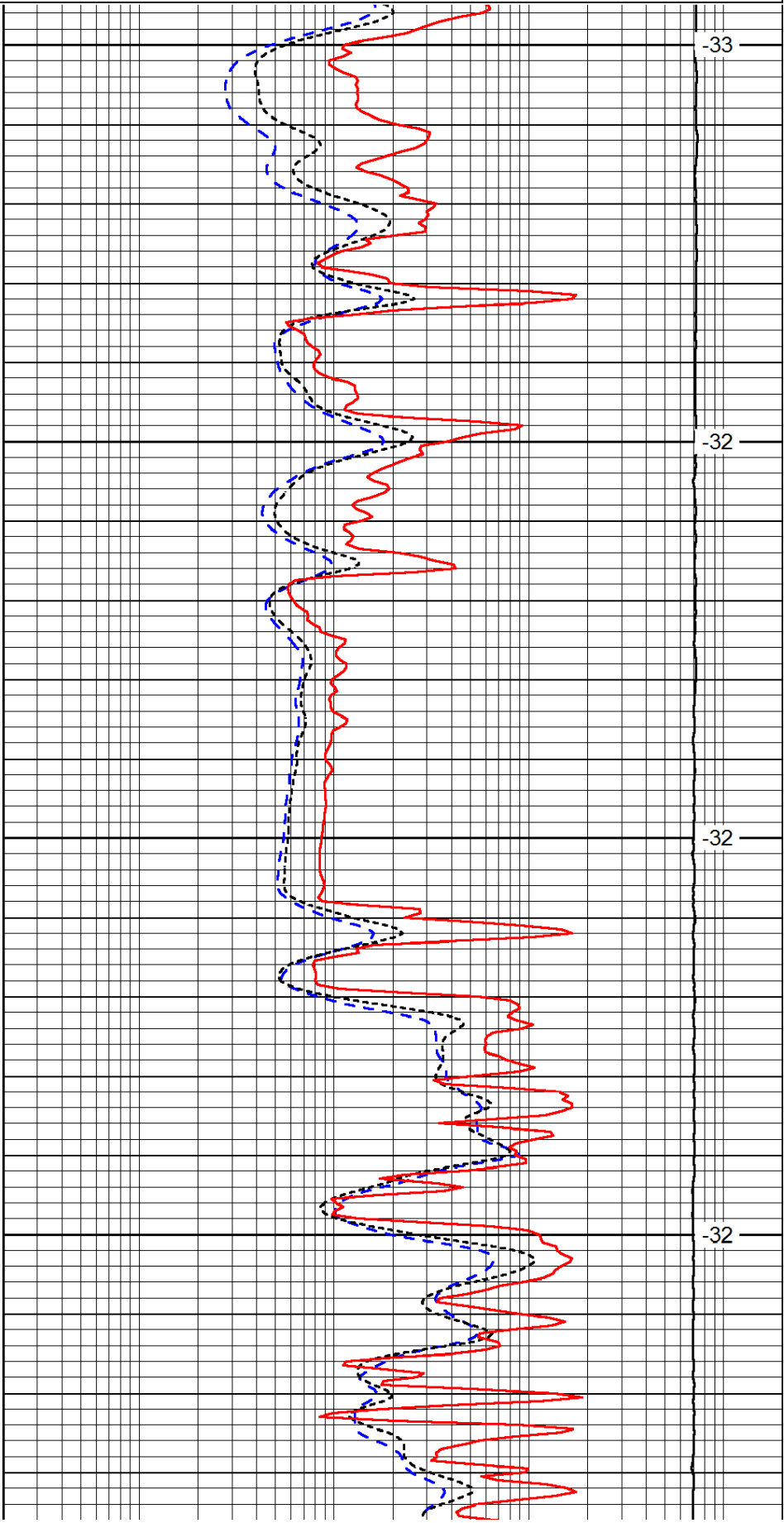


3850

3900

3950

4000

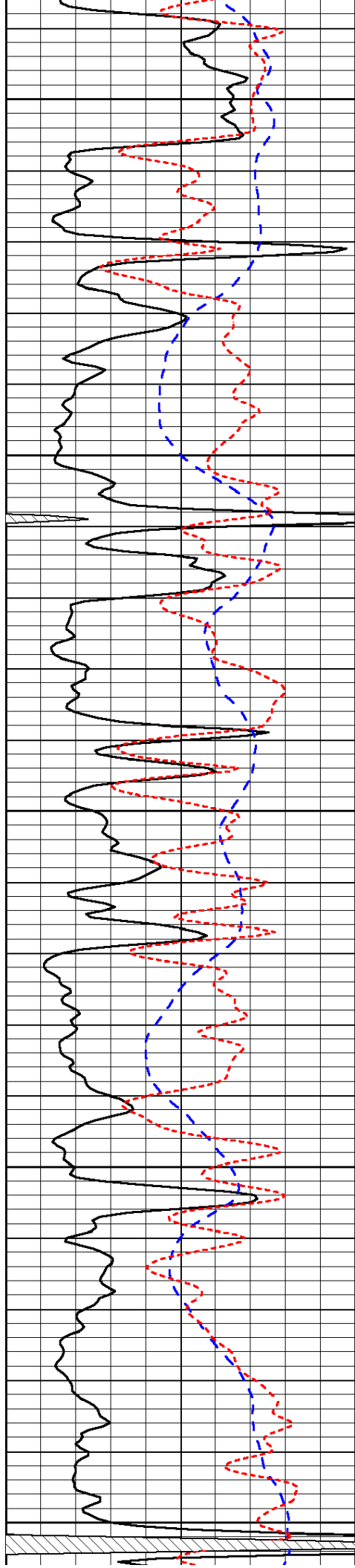


-33

-32

-32

-32



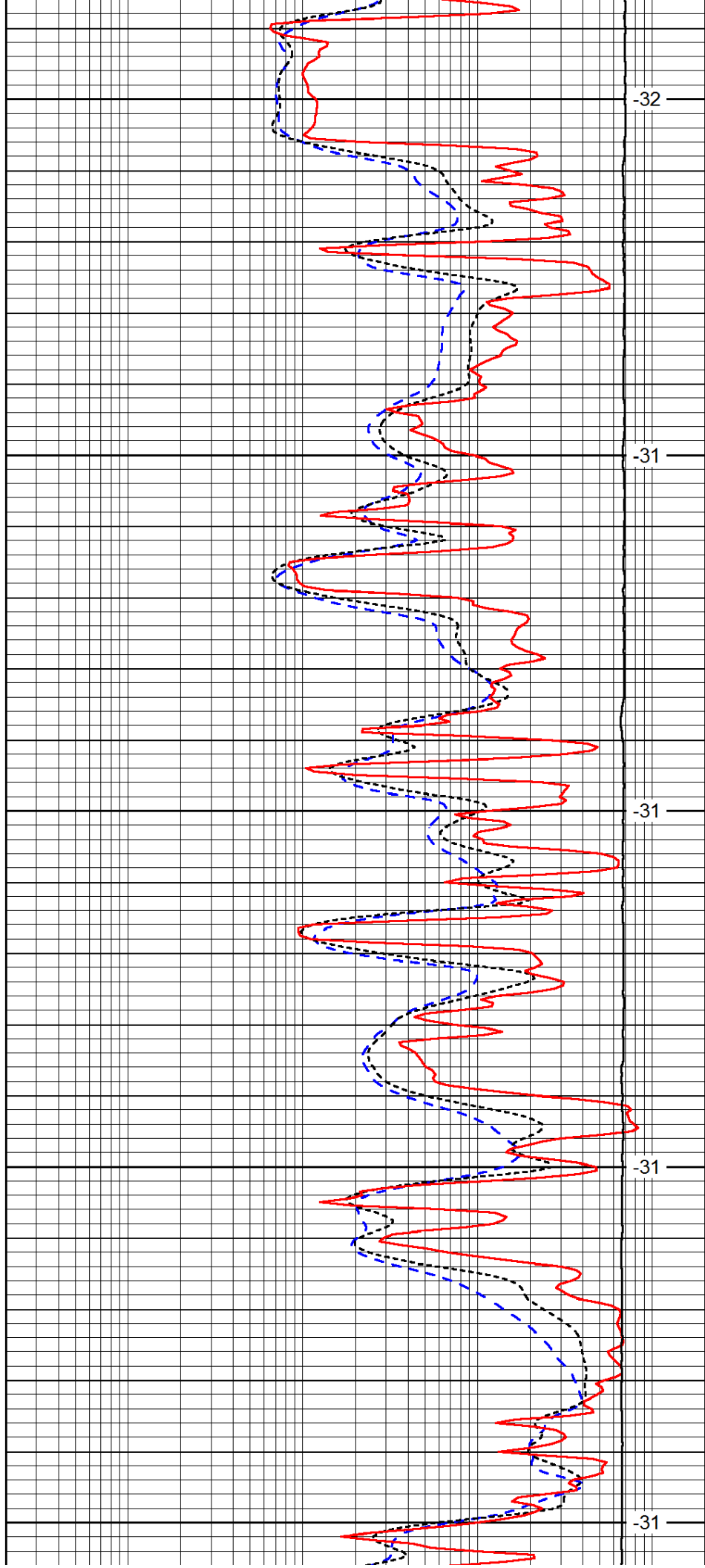
4050

4100

4150

4200

4250



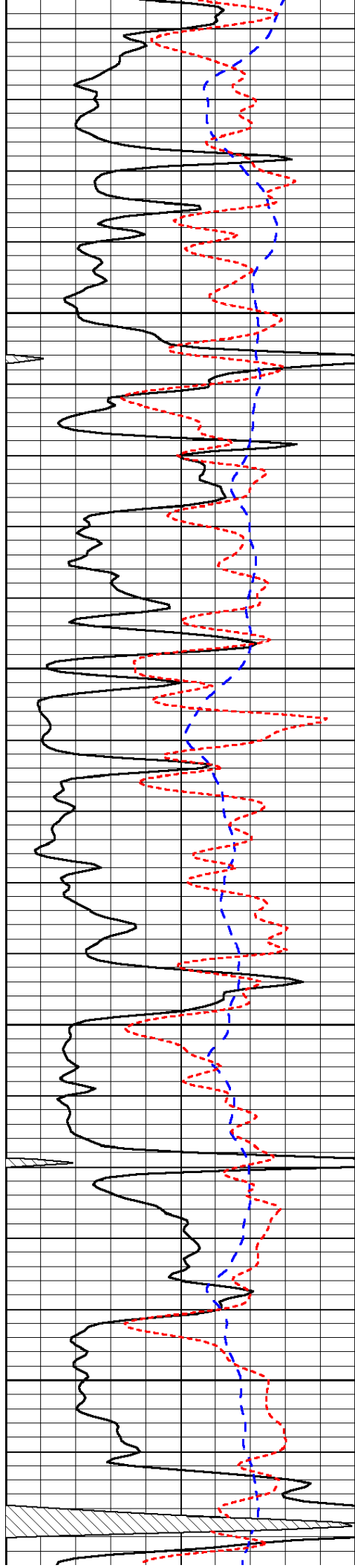
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-31

-31

-31

-31

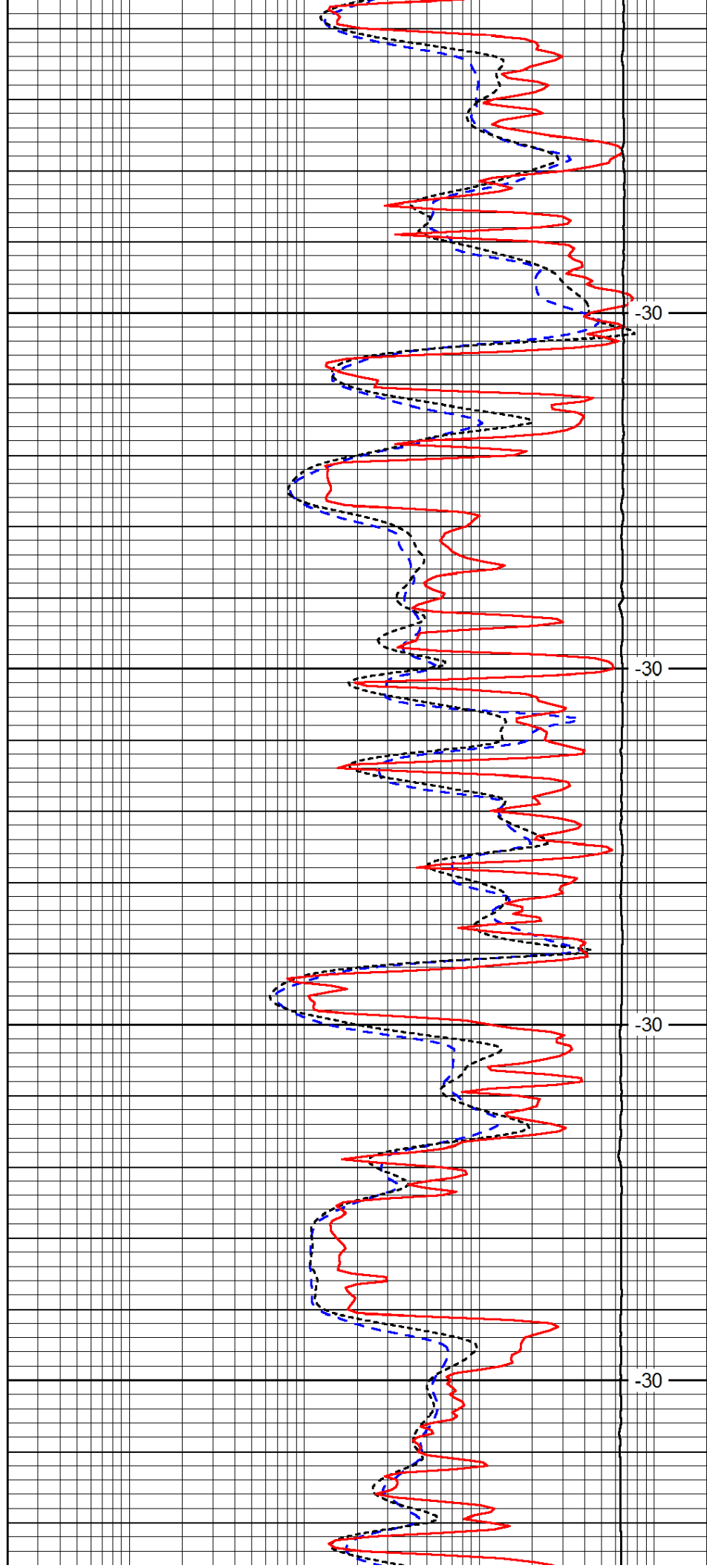


4300

4350

4400

4450

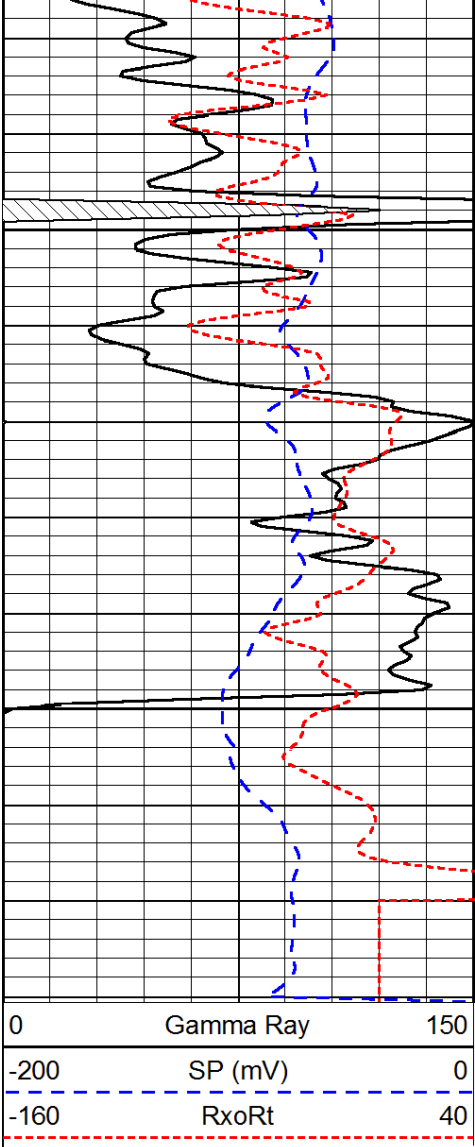


-30

-30

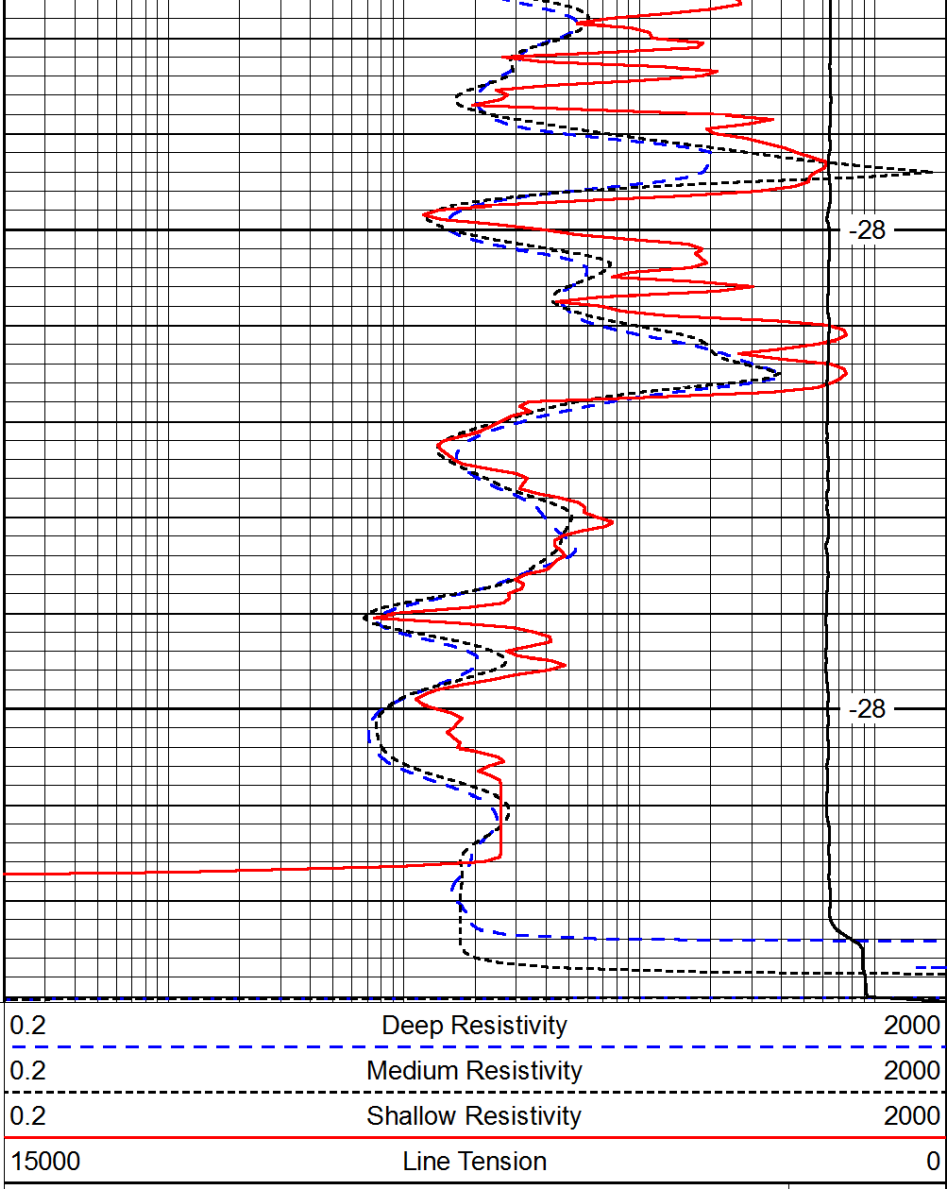
-30

-30



4500

4550



-28

-28

LSPD