



DIGITAL LOG

(785) 625-3858

Dual Induction Log

API No.

15-135-25,432-00-00

Company Val Energy, Inc.

Well North Trust #1-29

Field Jolly Northwest

County Ness State

Kansas

Location 1815' FSL & 1320' FEL

Other Services
CNL/CDL
MEL

Sec: 29 Twp: 16 S Rge: 21 W

Permanent Datum Ground Level Elevation 2243

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation

K.B. 2253

D.F. 2243

G.L. 2243

Date

7/13/2012

Run Number

One

Depth Driller

4300

Depth Logger

4300

Bottom Logged Interval

4299

Top Log Interval

200

Casing Driller

8.625 @ 225

Casing Logger

222

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

7.100

Density / Viscosity

9.6 61

pH / Fluid Loss

8.5 11.2

Source of Sample

Flowline

Rm @ Meas. Temp

.68 @ 80

Rmf @ Meas. Temp

.51 @ 80

Rmc @ Meas. Temp

.92 @ 80

Source of Rmf / Rmc

Charts

Rm @ BHT

.45 @ 121

Operating Rig Time

4 Hours

Max Rec. Temp. F

121

Equipment Number

91

Location

Hays

Recorded By

K. Bange

Witnessed By

Zeb Stewart

<<< Fold Here >>>

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

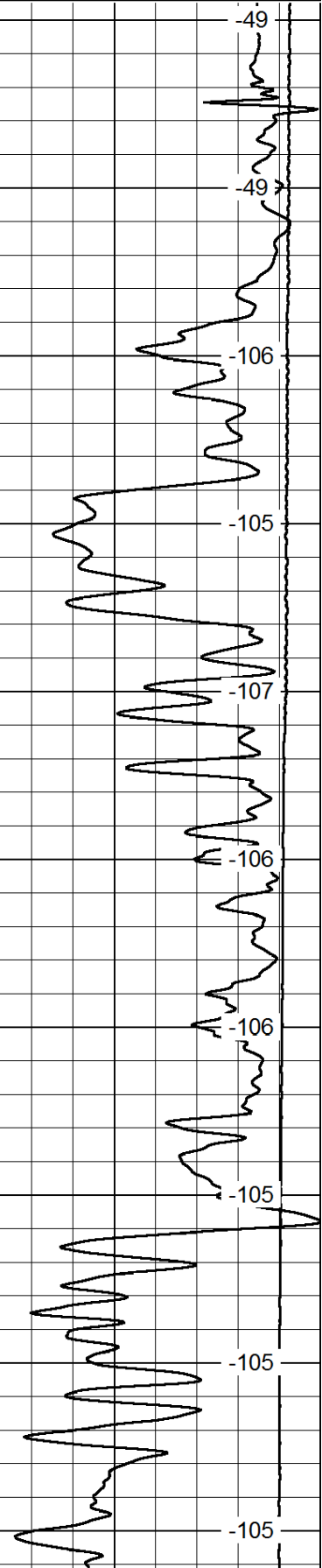
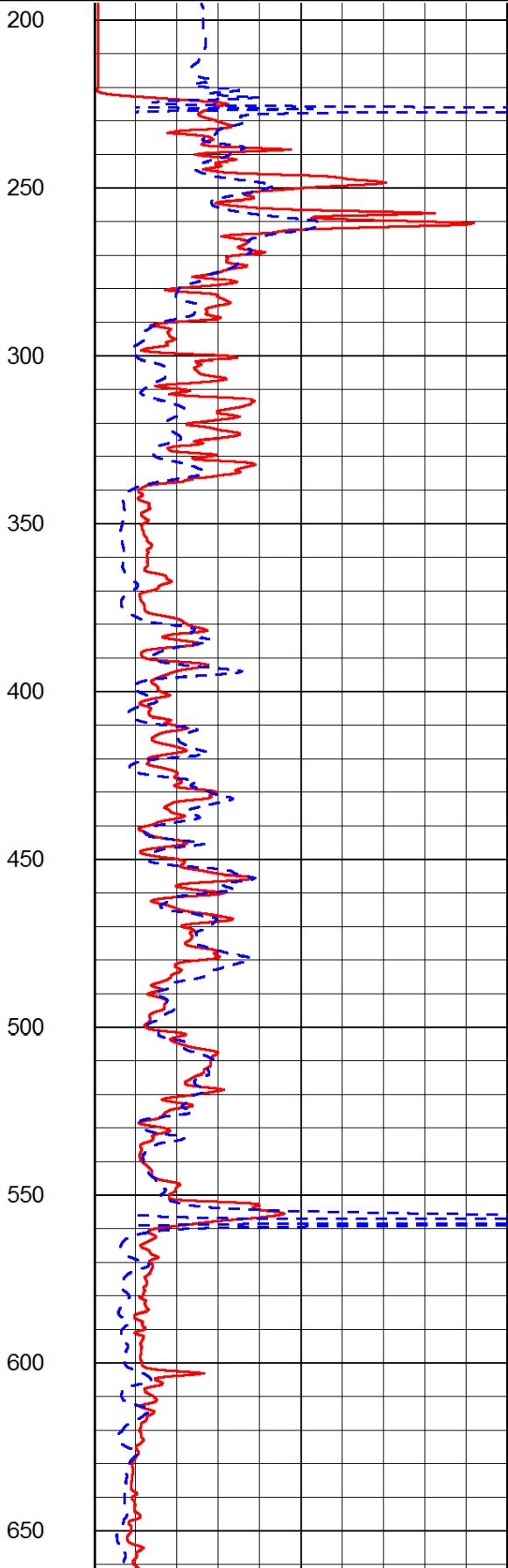
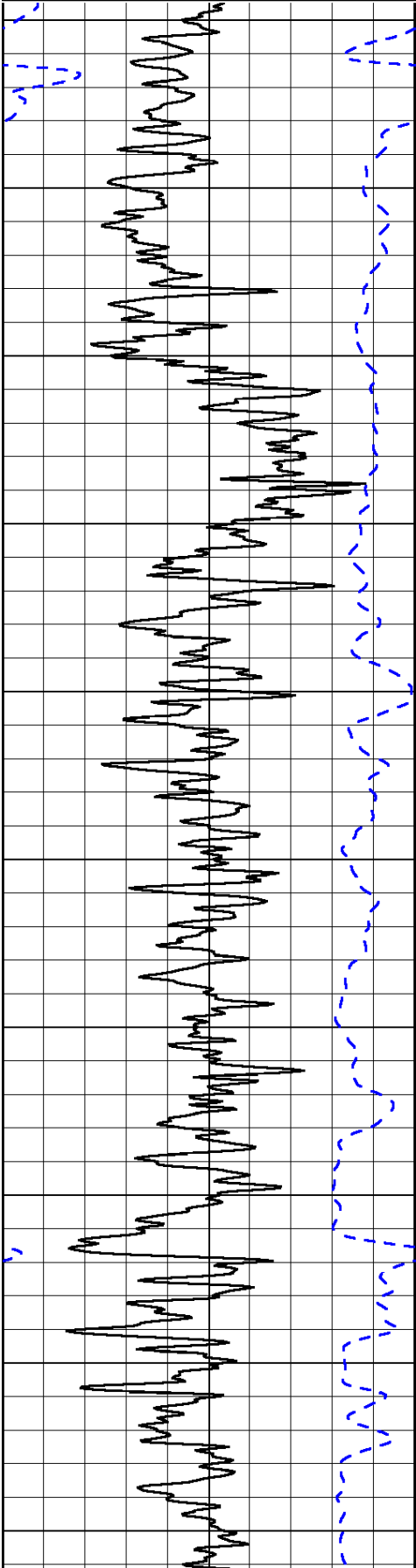
Brownell, 4 E to FF rd,
S into (Follow Lease Rd)

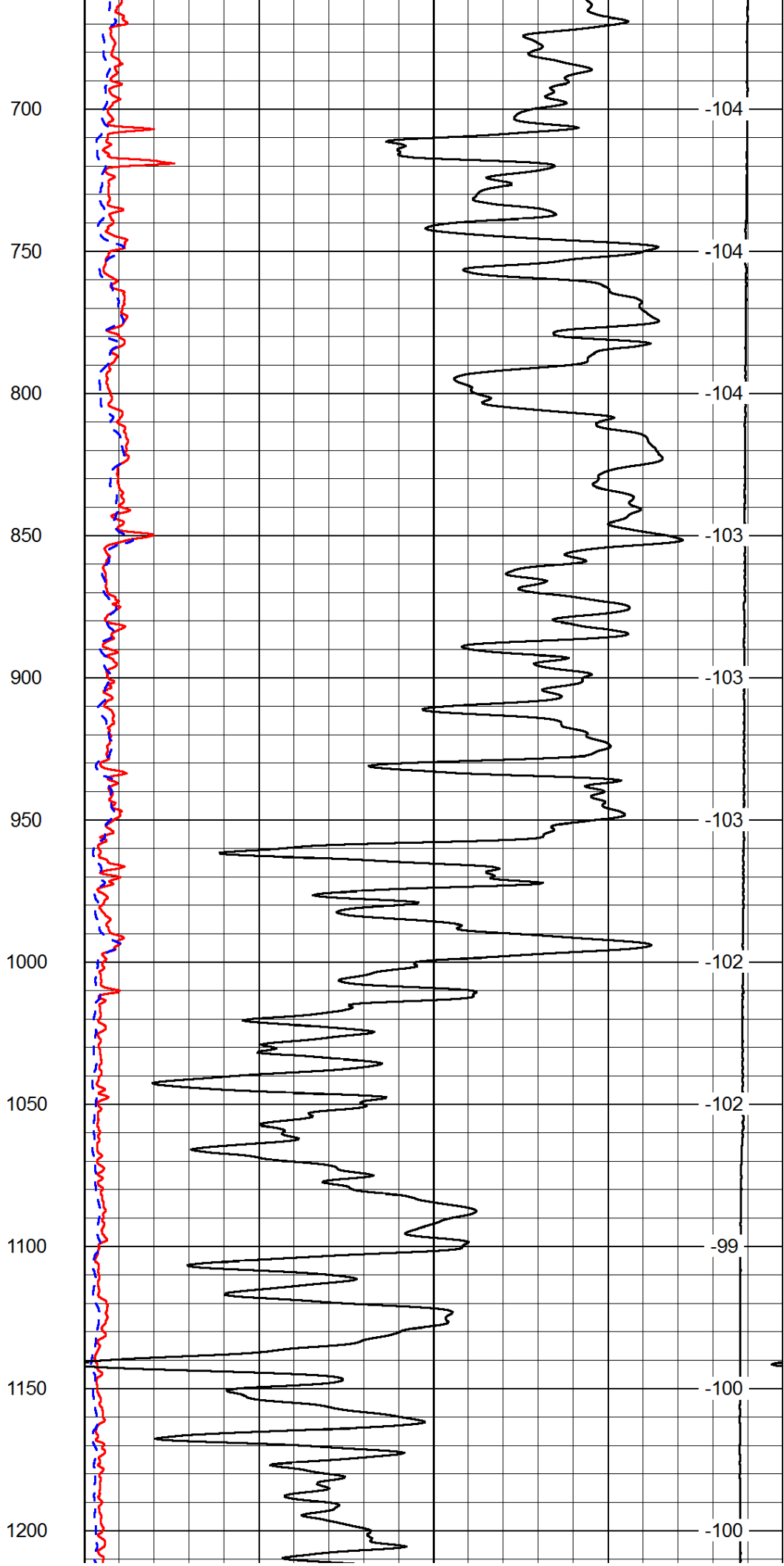
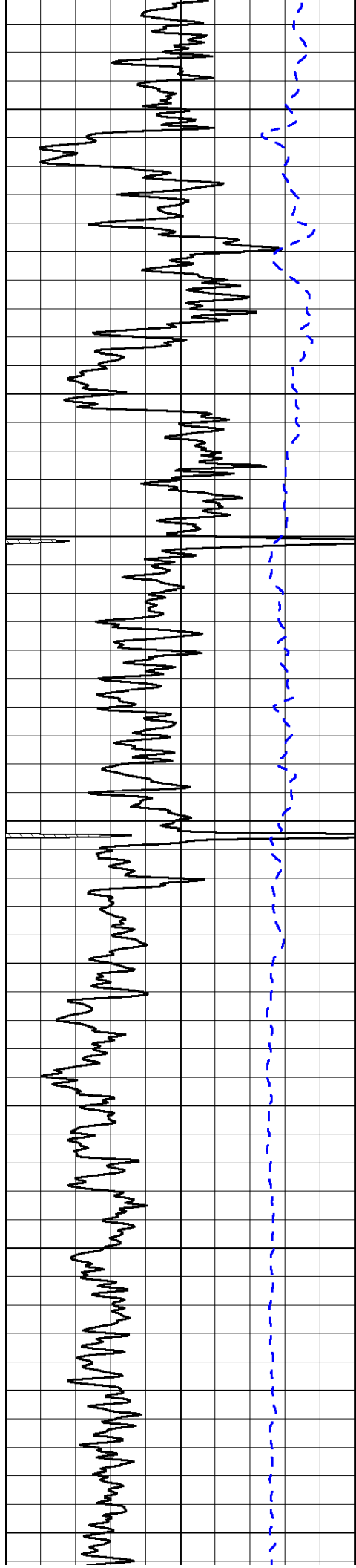
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Dataset Pathname: dil\valstack
Presentation Format: dil2in
Dataset Creation: Fri Jul 13 16:16:11 2012
Charted by: Depth in Feet scaled 1:600

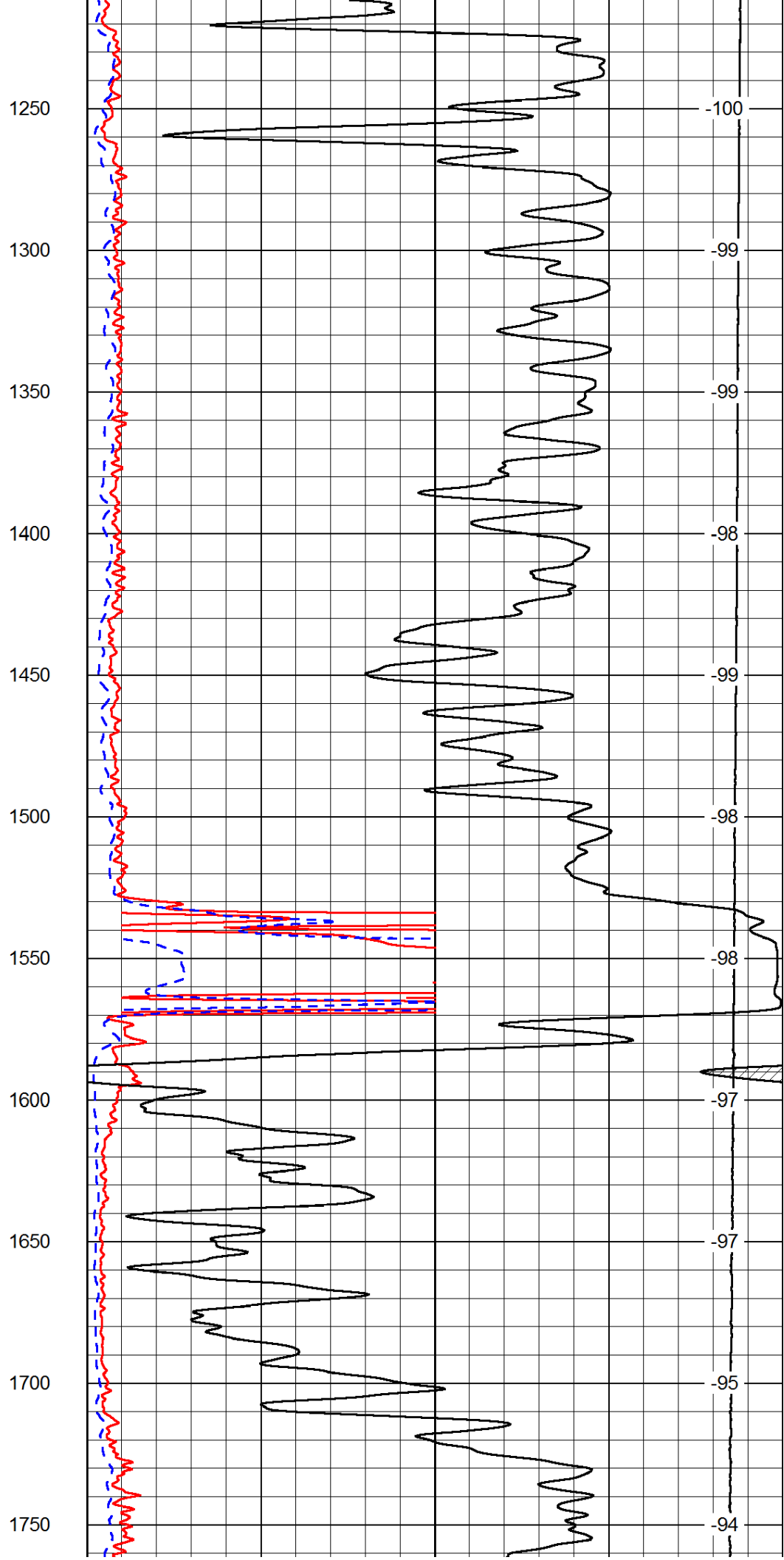
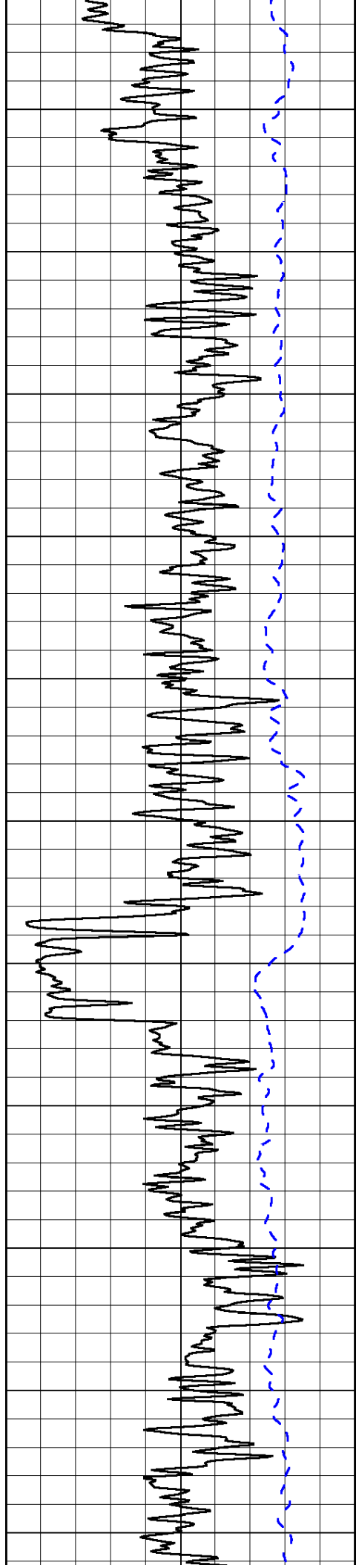
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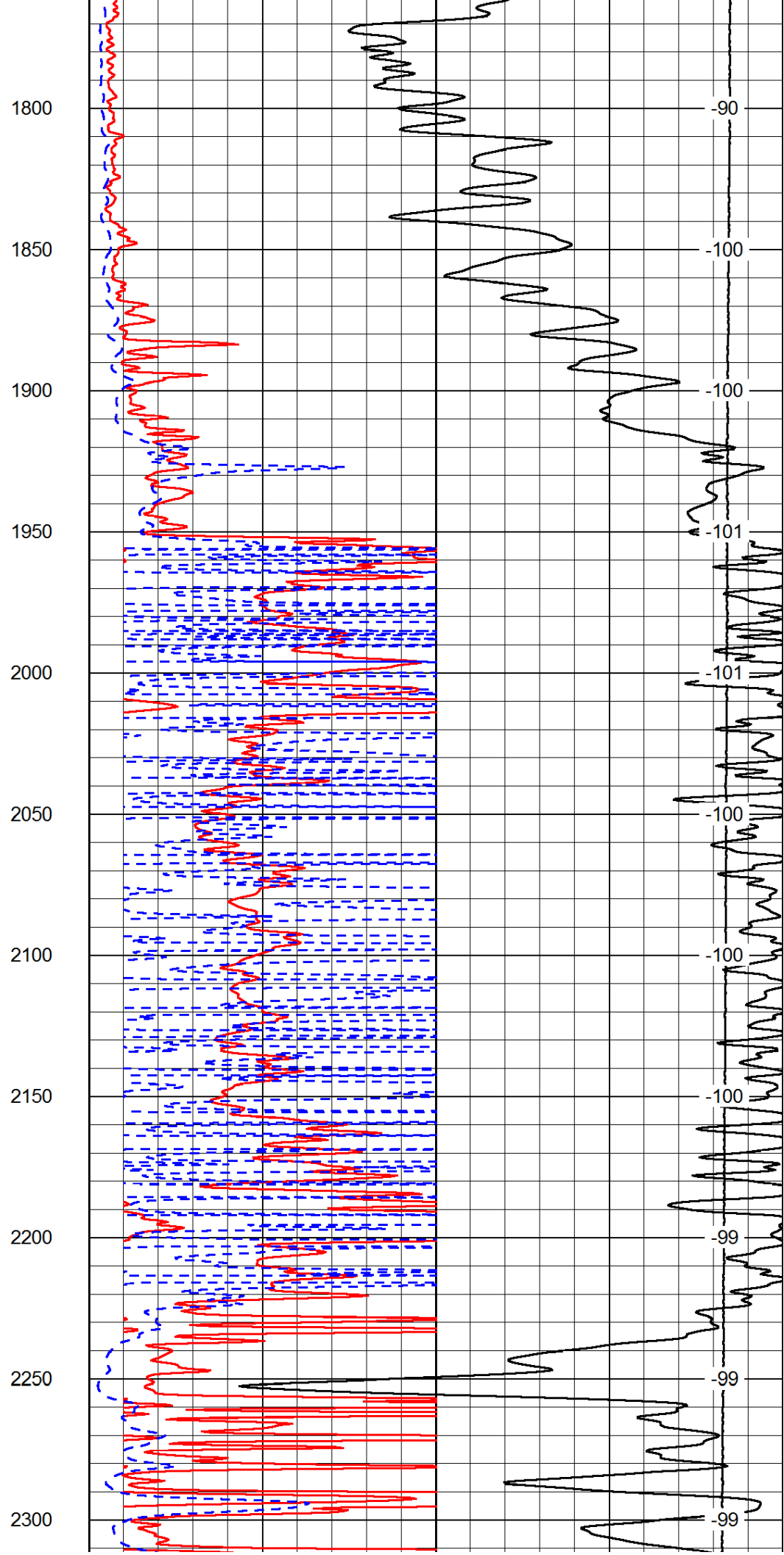
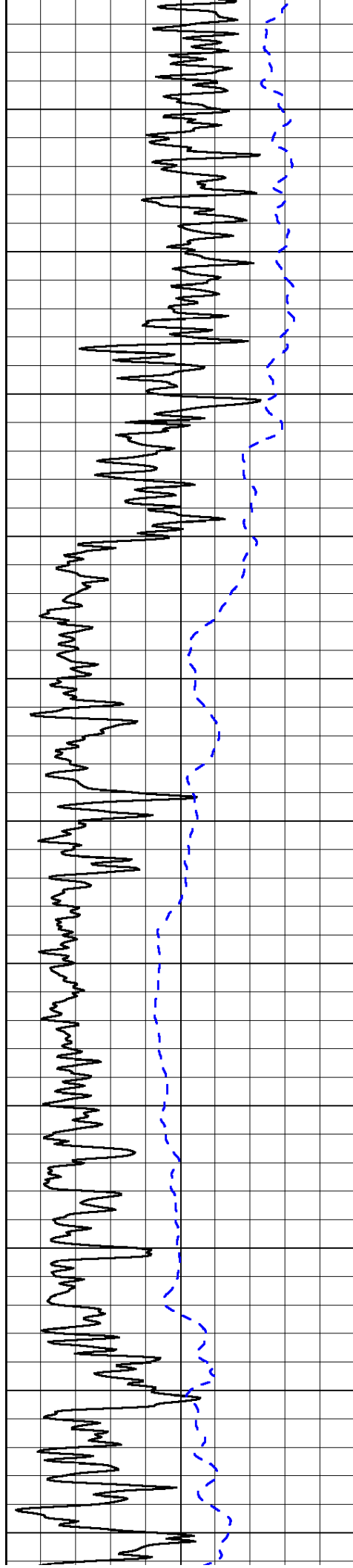
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

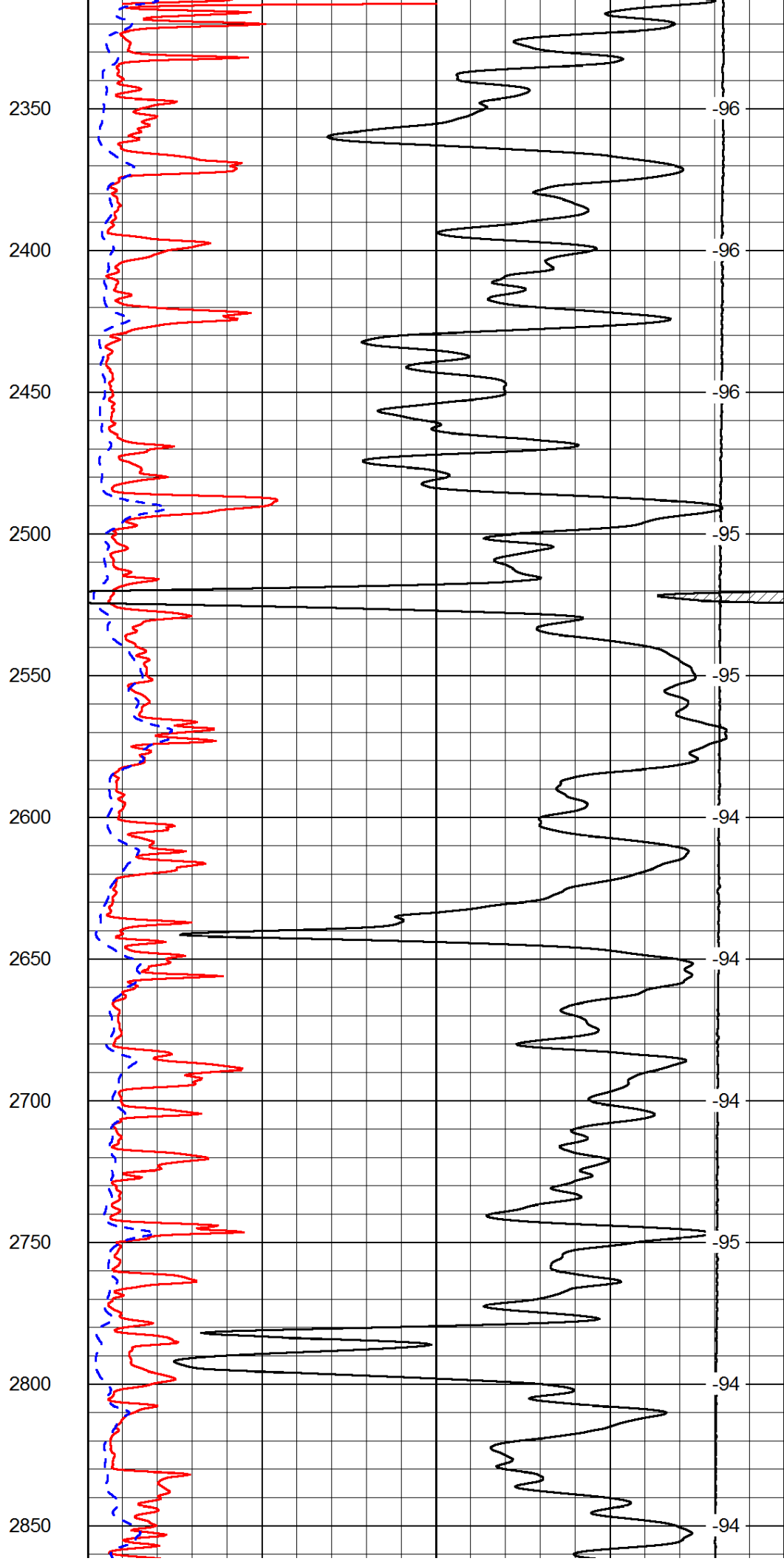
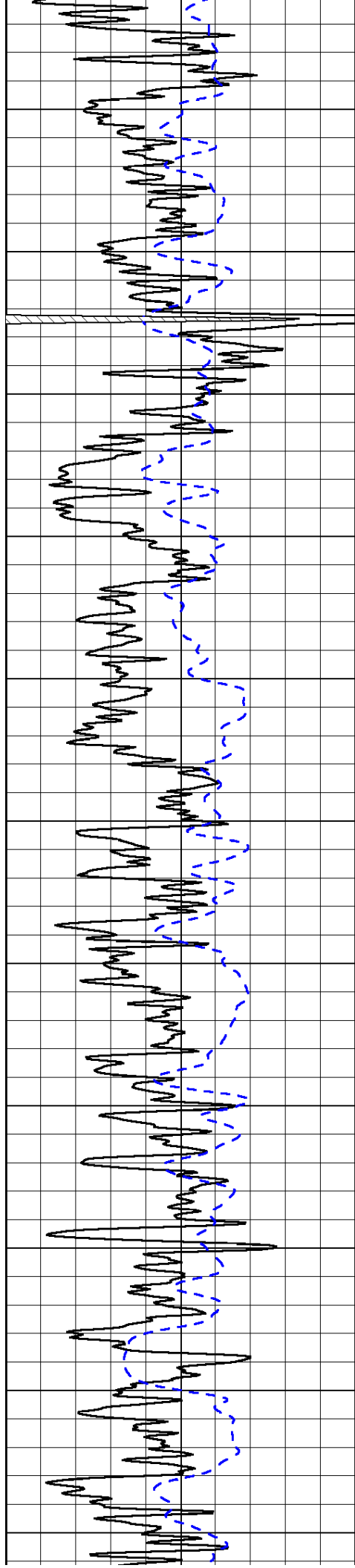
LSPD
0
0

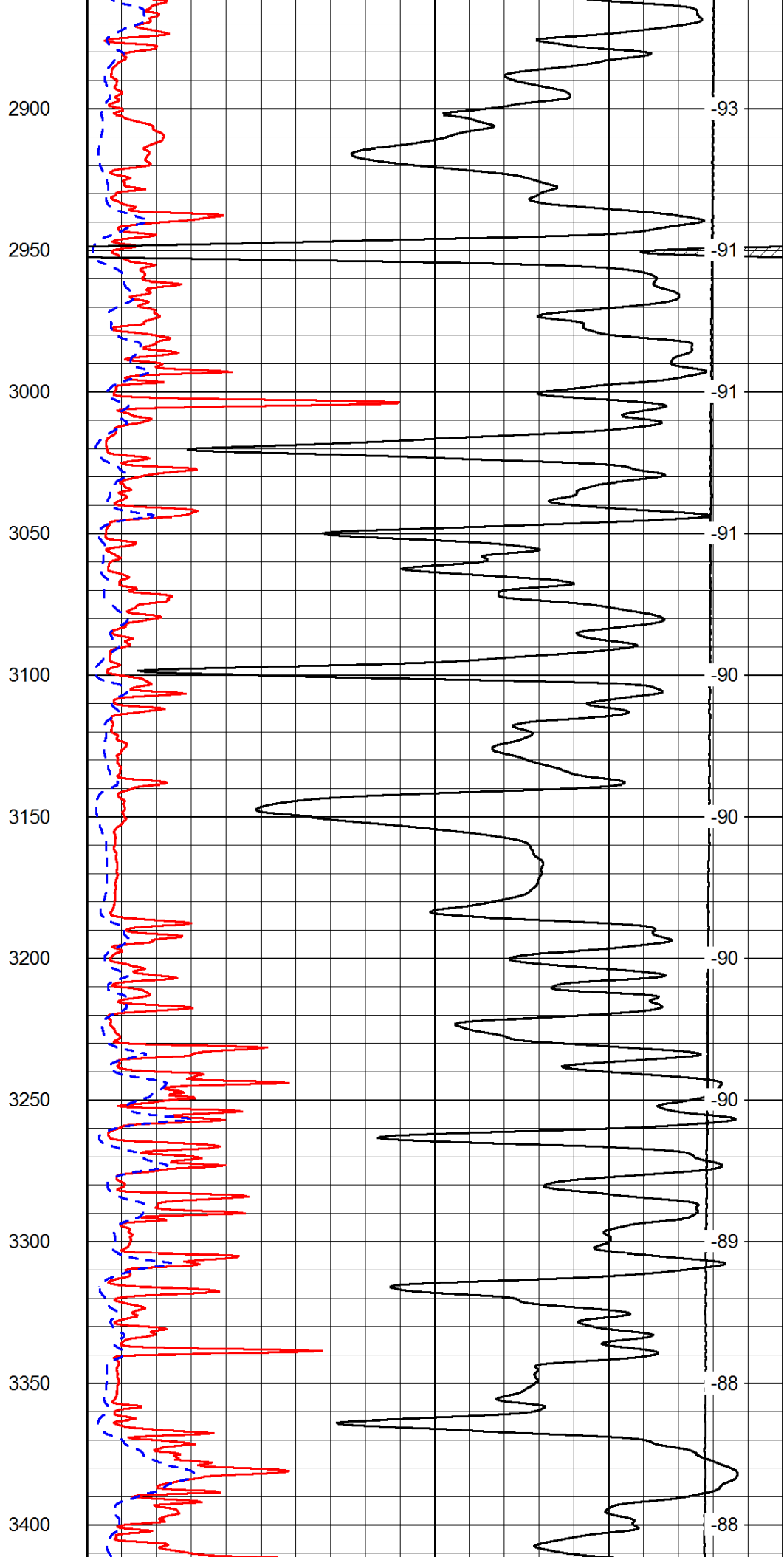
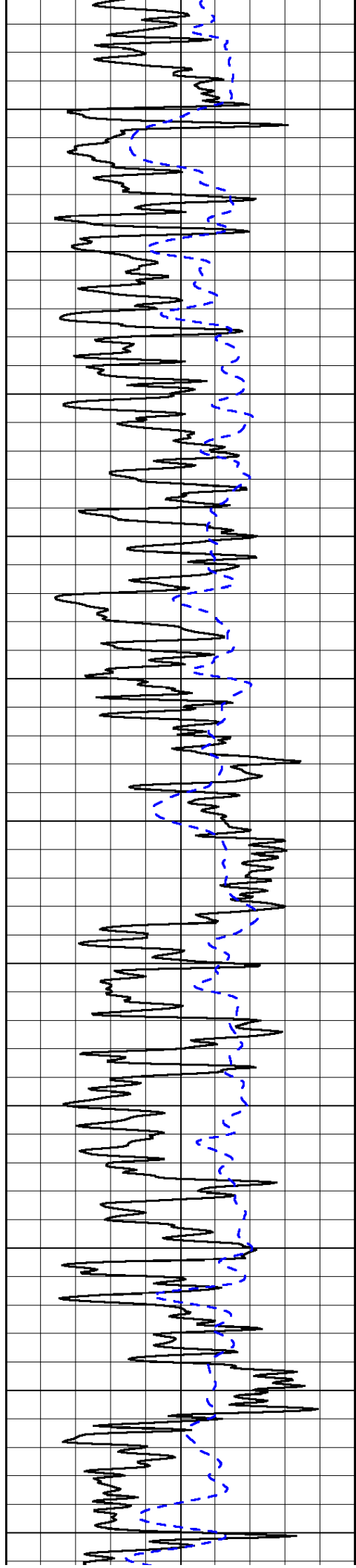


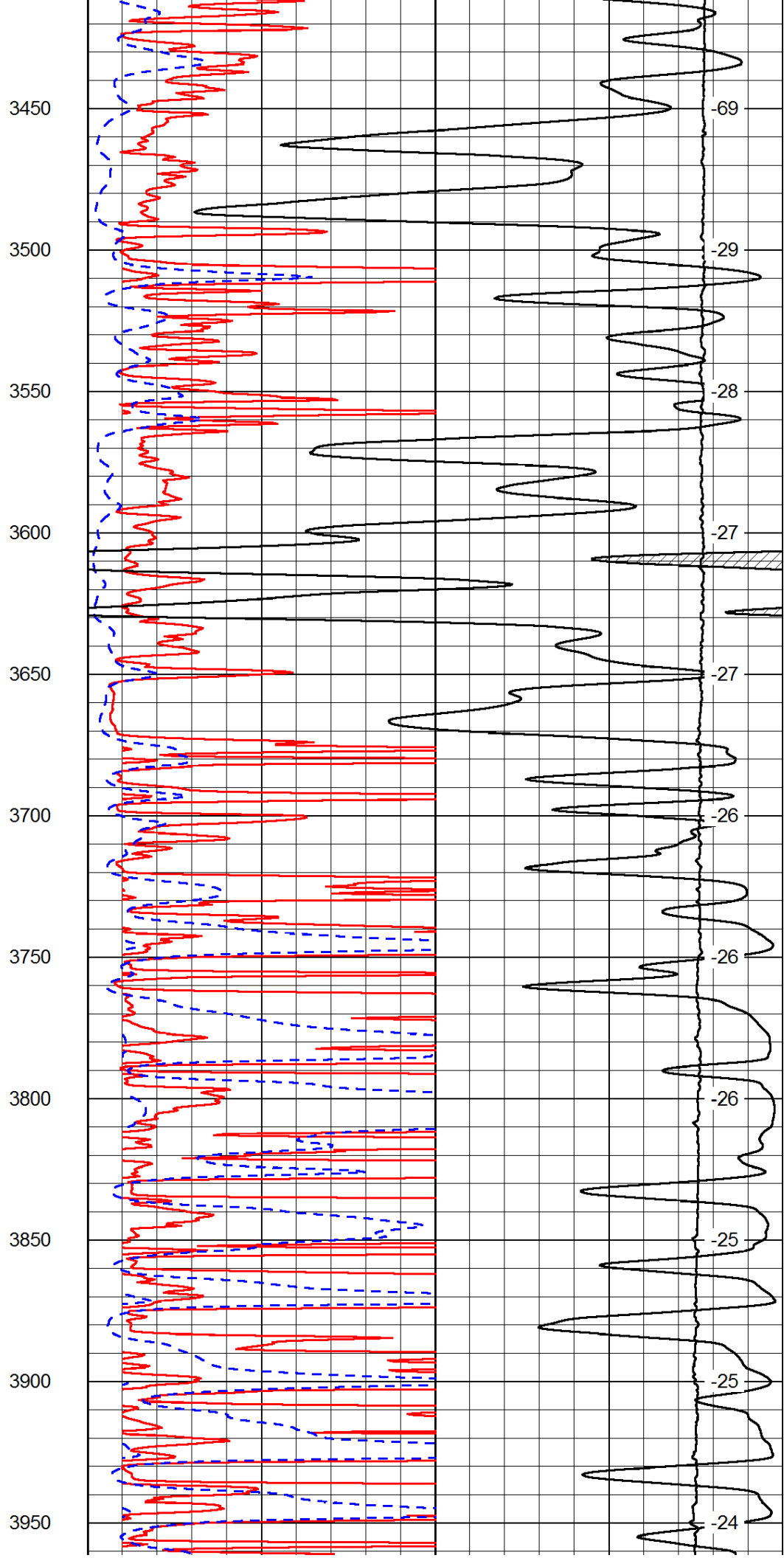
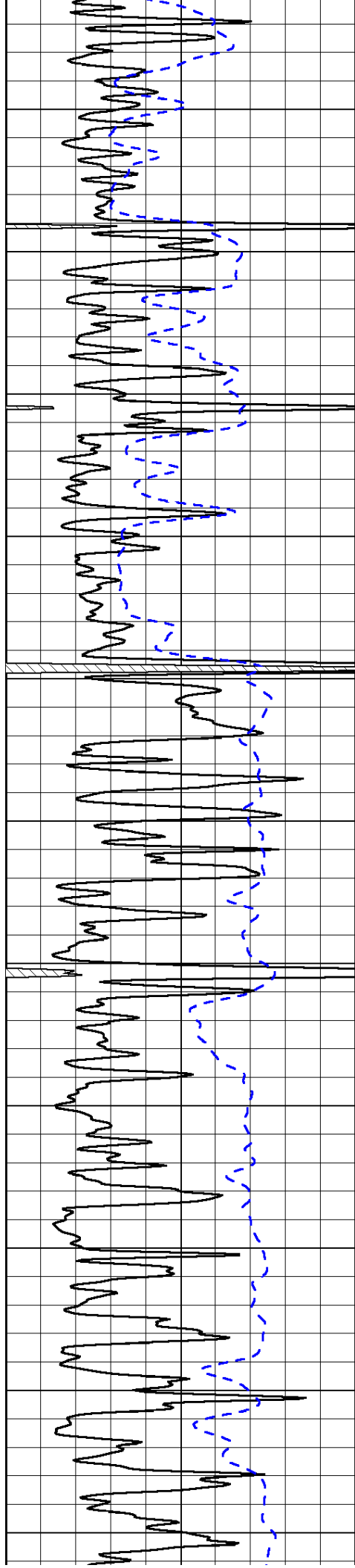


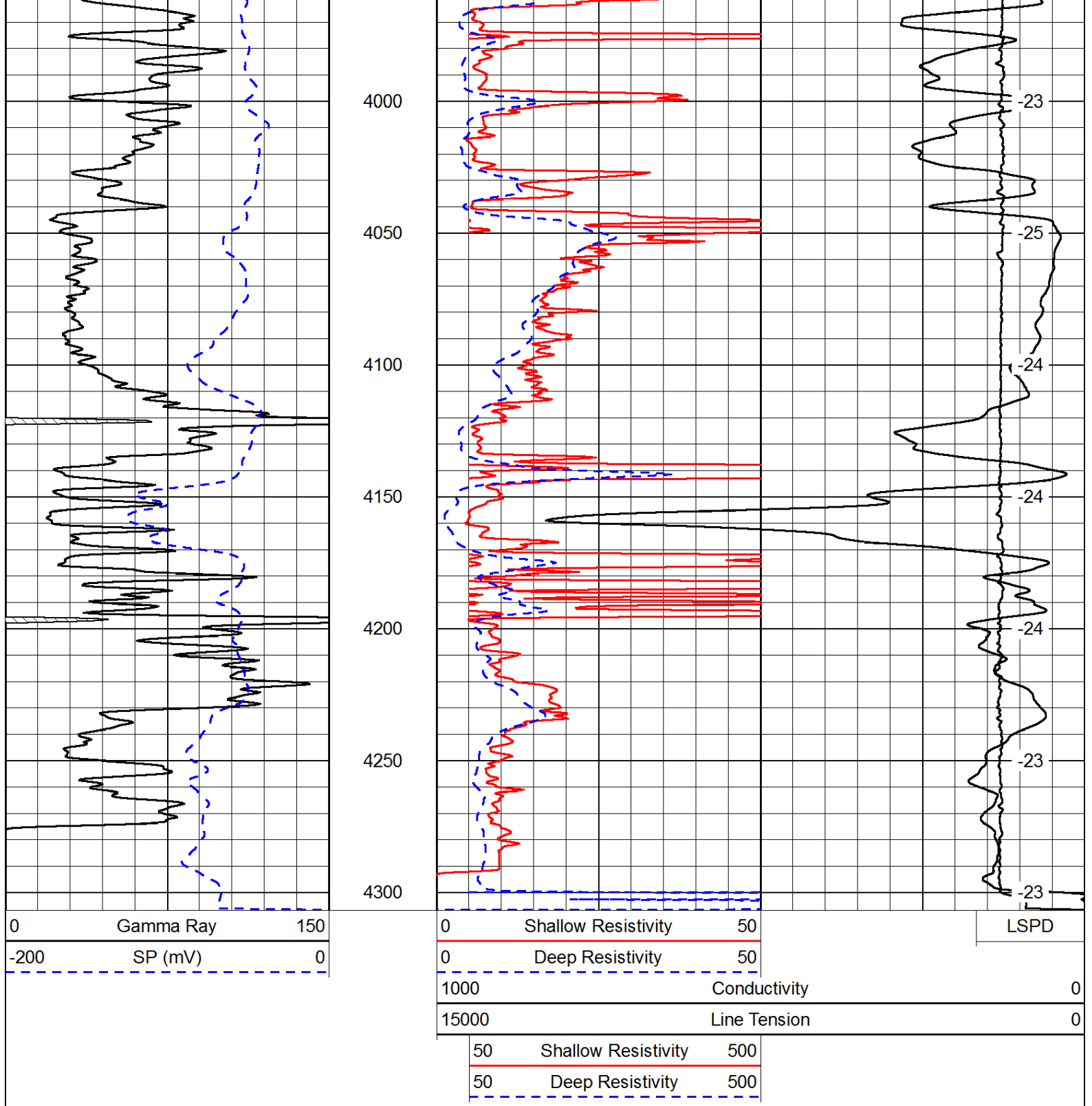




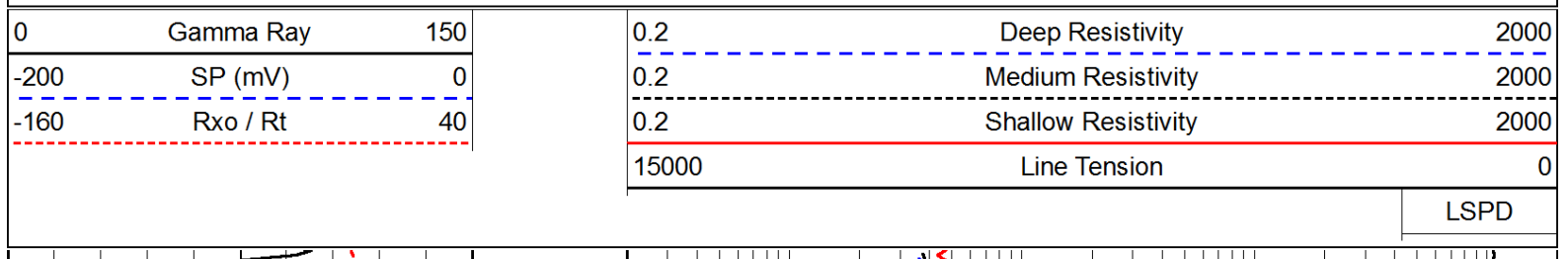


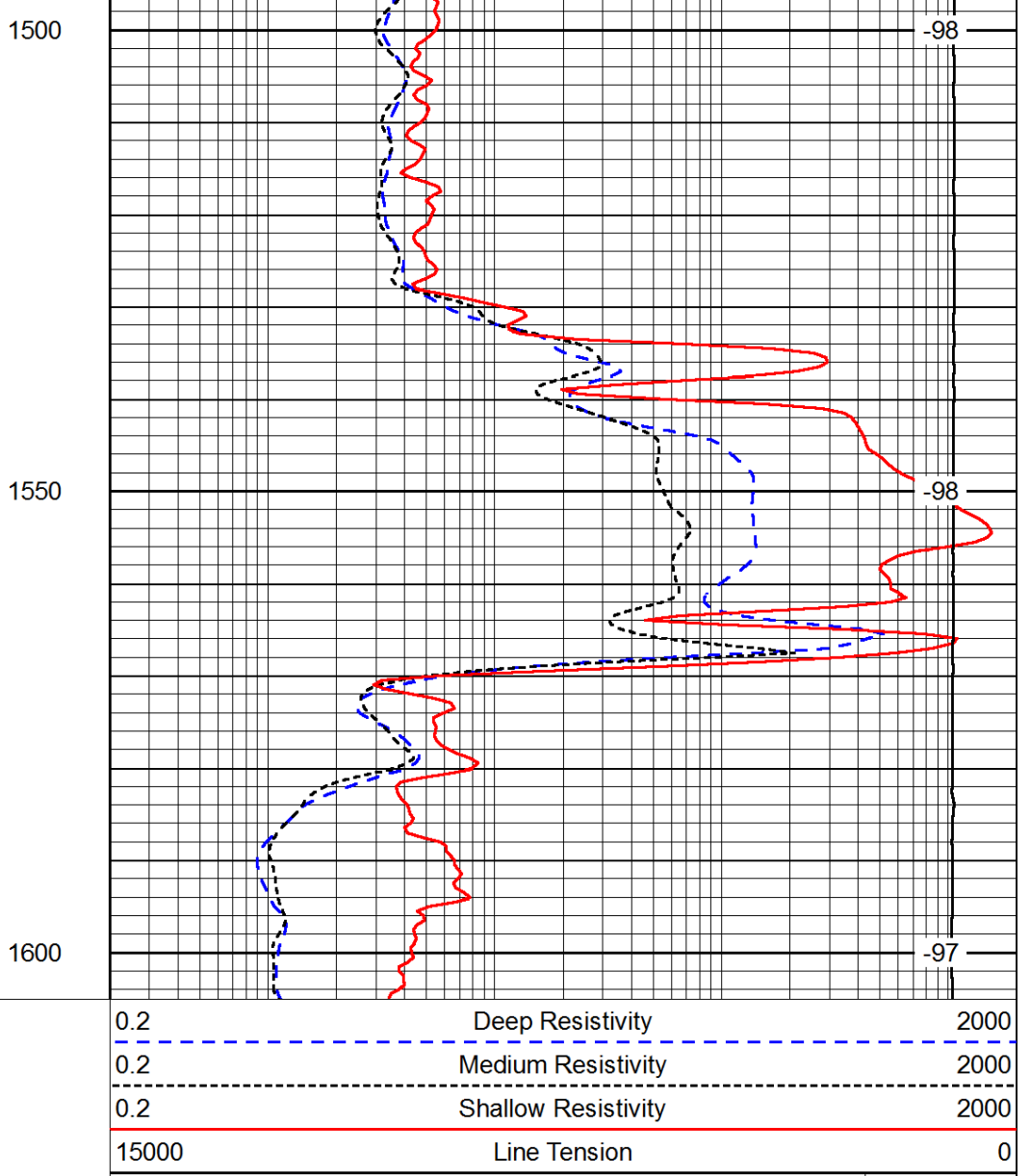
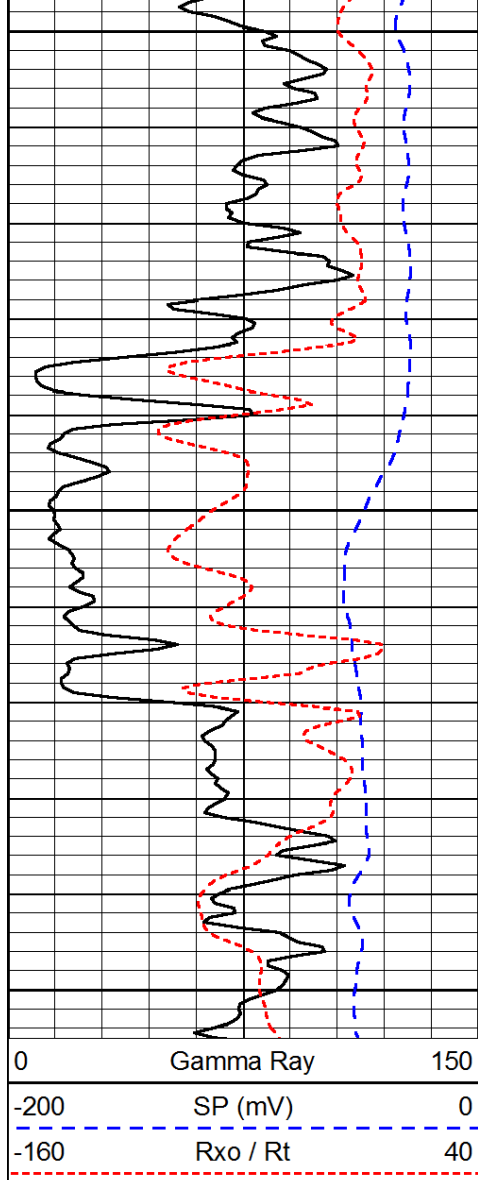






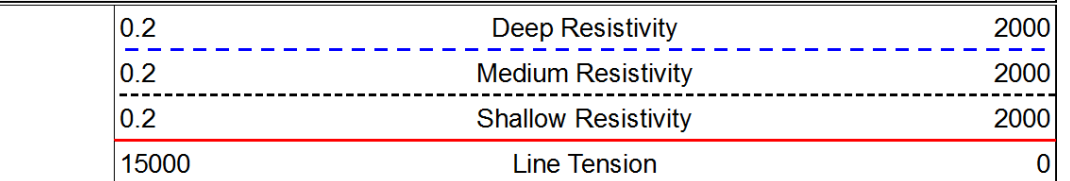
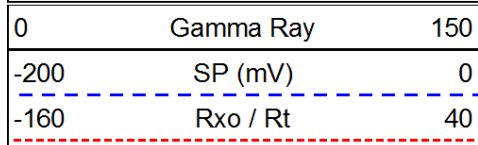
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 Dataset Pathname: dil\valstack
 Presentation Format: dil
 Dataset Creation: Fri Jul 13 16:16:11 2012
 Charted by: Depth in Feet scaled 1:240



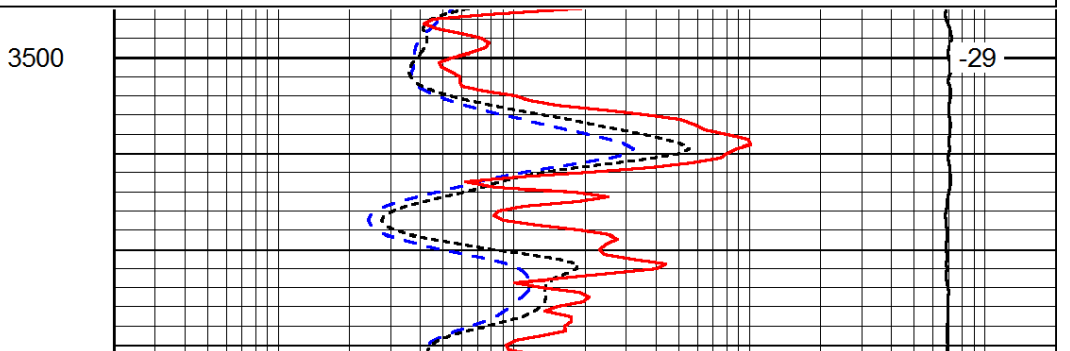
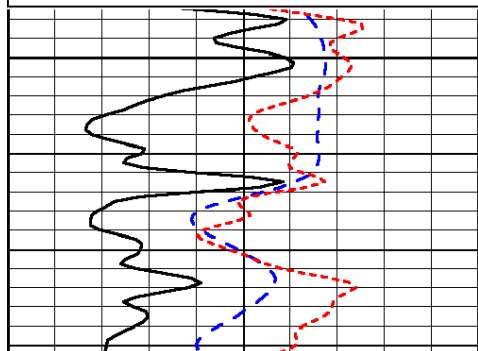


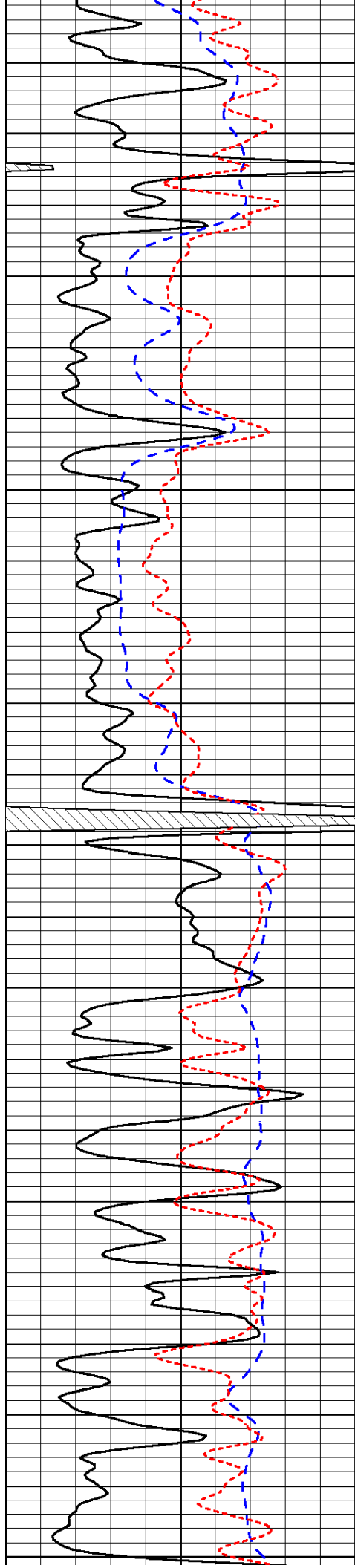
LSPD

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LSPD





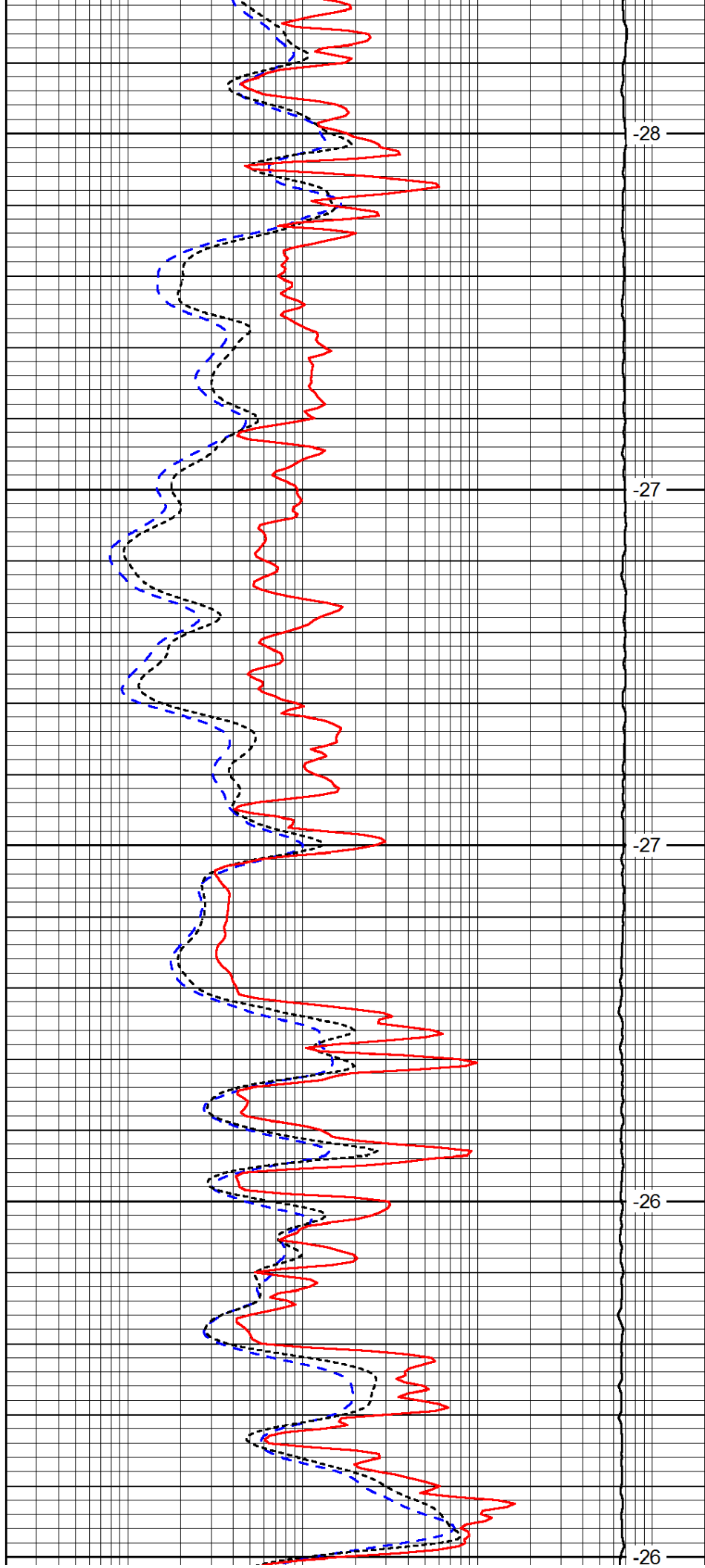
3550

3600

3650

3700

3750



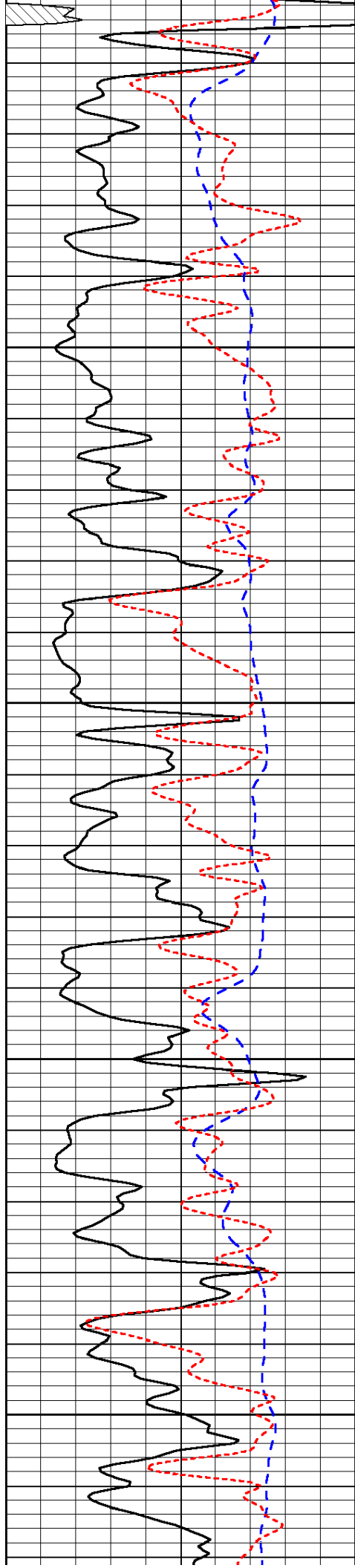
-28

-27

-27

-26

-26

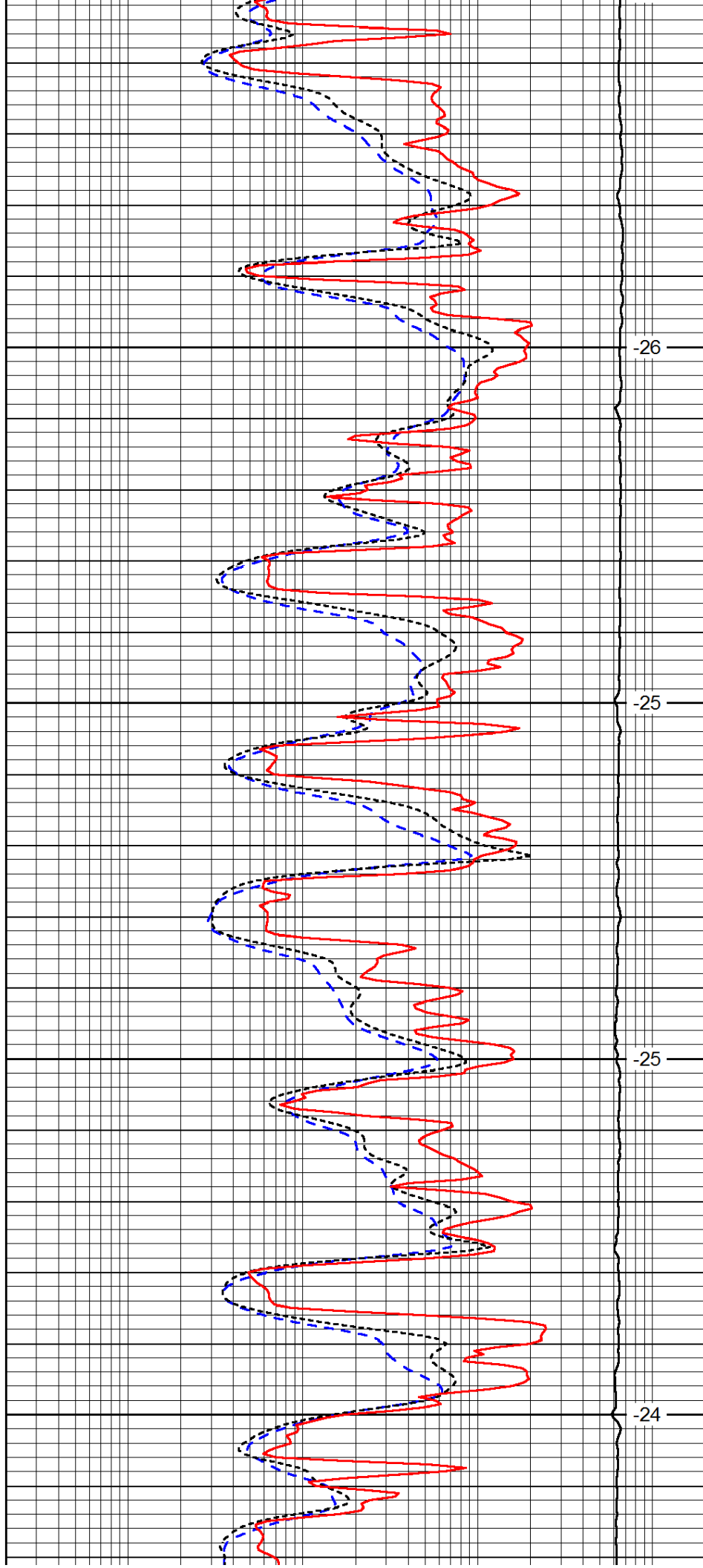


3800

3850

3900

3950

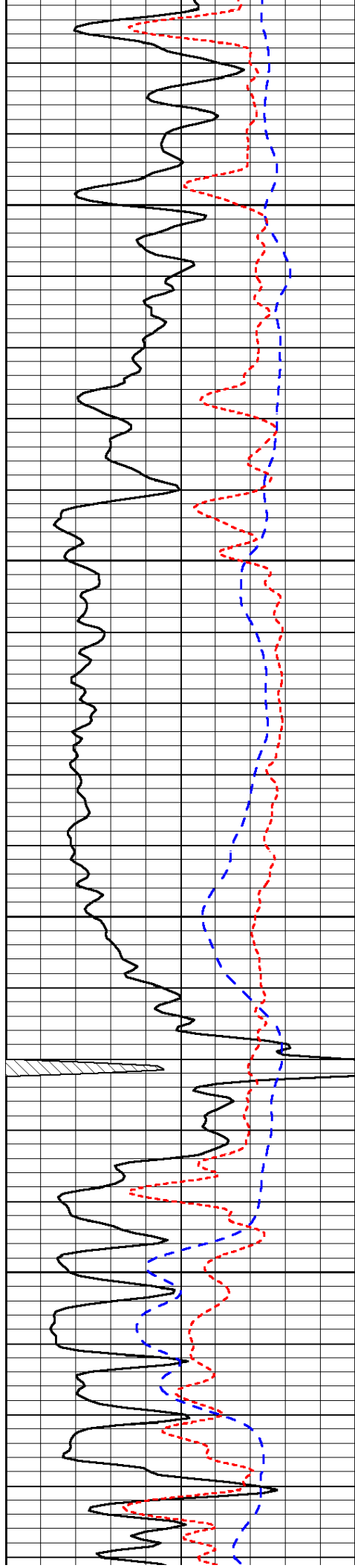


-26

-25

-25

-24

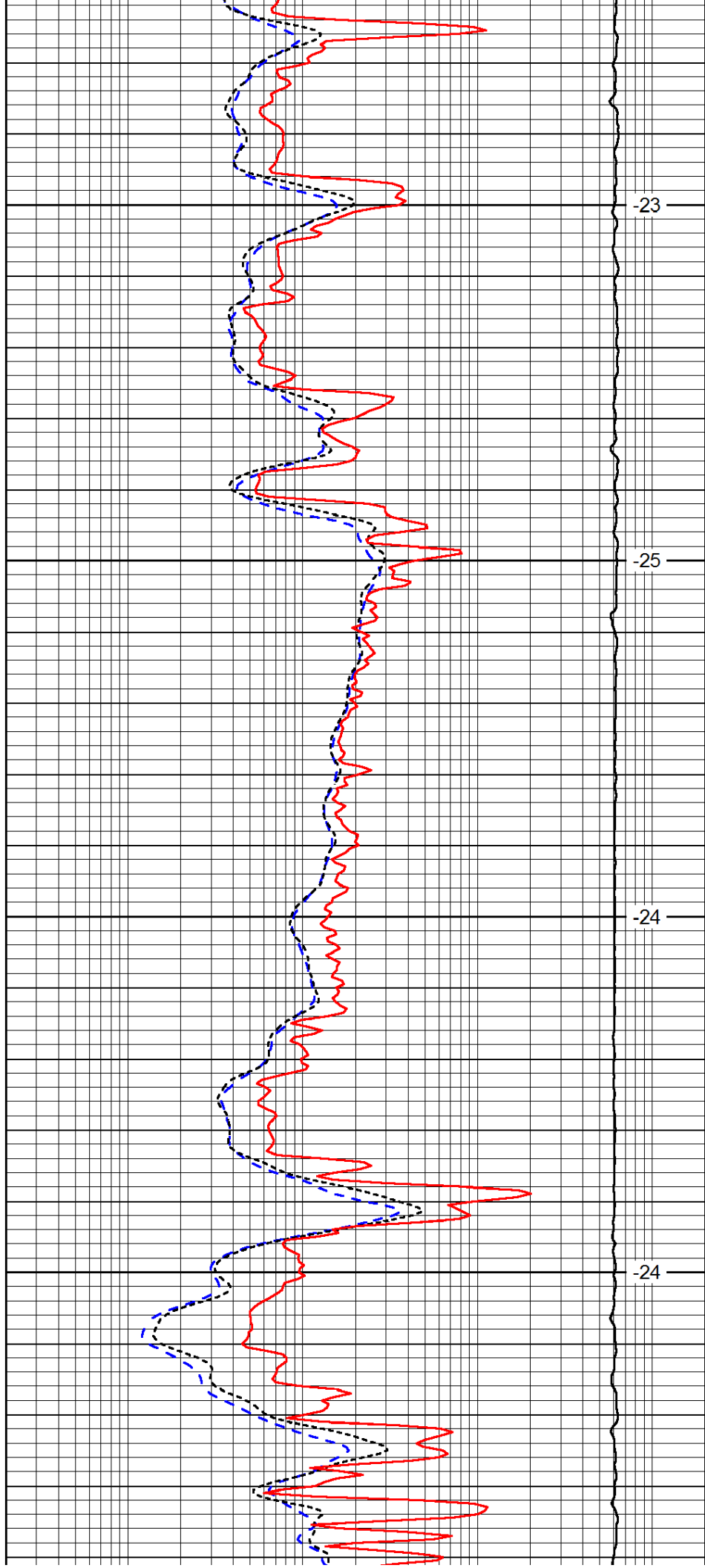


4000

4050

4100

4150

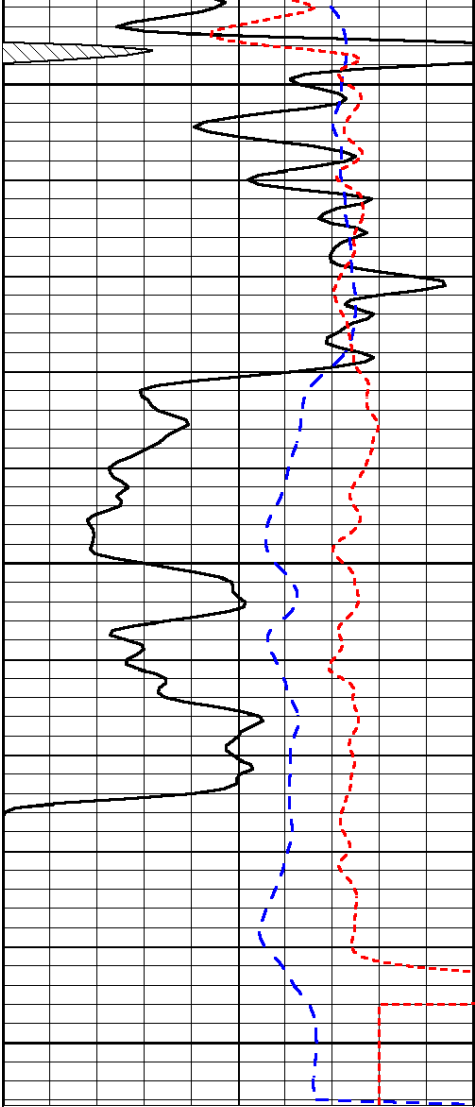


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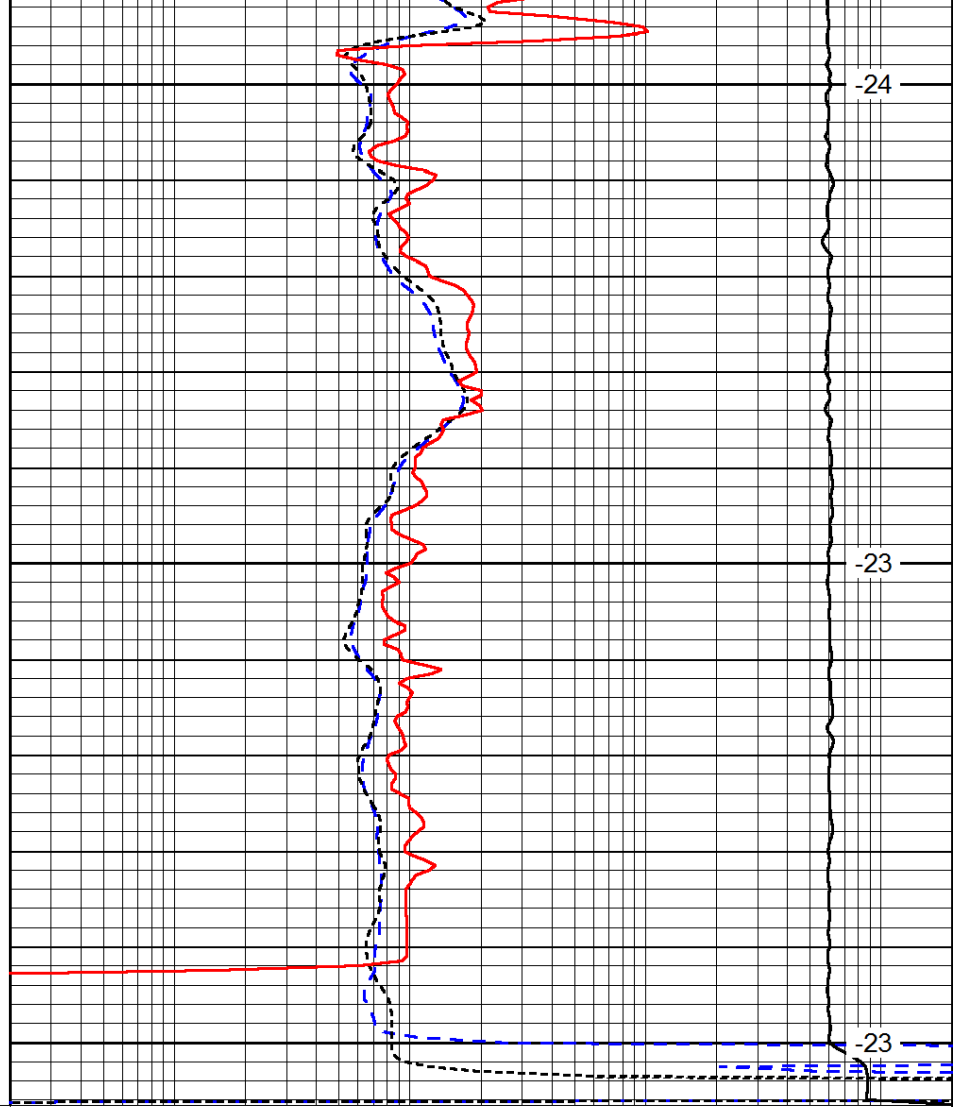


0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

4200

4250

4300



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

LSPD