



Pioneer Energy Services

Dual Induction Log

API No.

15-135-25515-00-00

Company Trans Pacific Oil Corporation

Well Melody Unit #3

Field Nexus

County Ness

State

Kansas

Location

2500' FSL & 1065' FWL

Other Services
CNL/CDL

Sec: 2

Twp: 18S

Rge: 24W

Elevation

Permanent Datum Ground Level Elevation 2362
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2371
D.F. 2362
G.L. 2362

Date

12/31/2012

Run Number

One

Depth Driller

4470

Depth Logger

4472

Bottom Logged Interval

4471

Top Log Interval

200

Casing Driller

8.625 @ 222

Casing Logger

224

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

5800

Density / Viscosity

9.4

57

pH / Fluid Loss

10.5

7.6

Source of Sample

Flowline

Rm @ Meas. Temp

0.50 @ 40

Rmf @ Meas. Temp

0.38 @ 40

Rmc @ Meas. Temp

0.68 @ 40

Source of Rmf / Rmc

Charts

Rm @ BHT

0.16 @ 123

Operating Rig Time

3 Hours

Max Rec. Temp. F

123

Equipment Number

91

Location

Hays

Recorded By

D. Schmidt

Witnessed By

Frank Mize

<<< 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

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(785) 625-3858

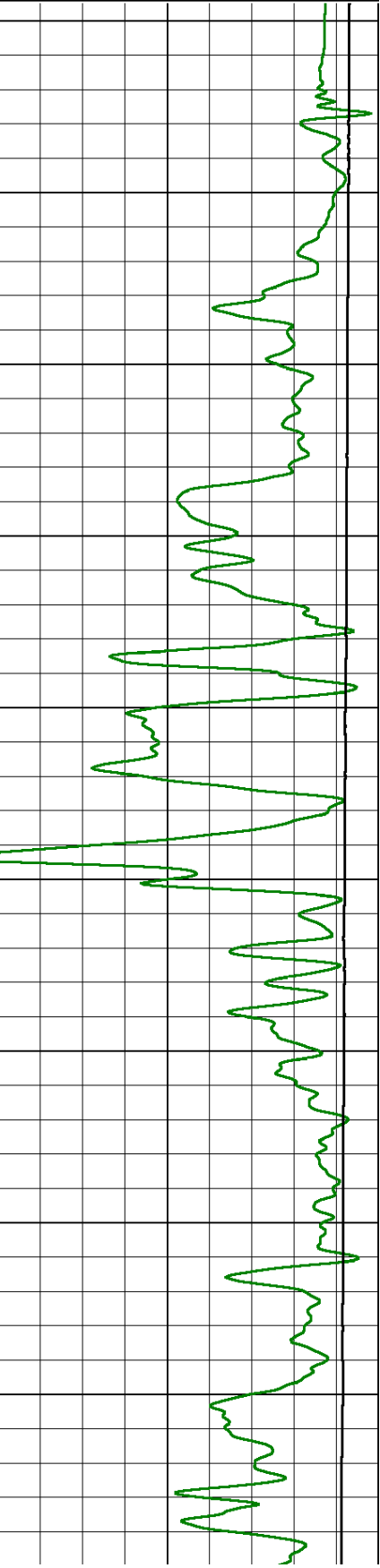
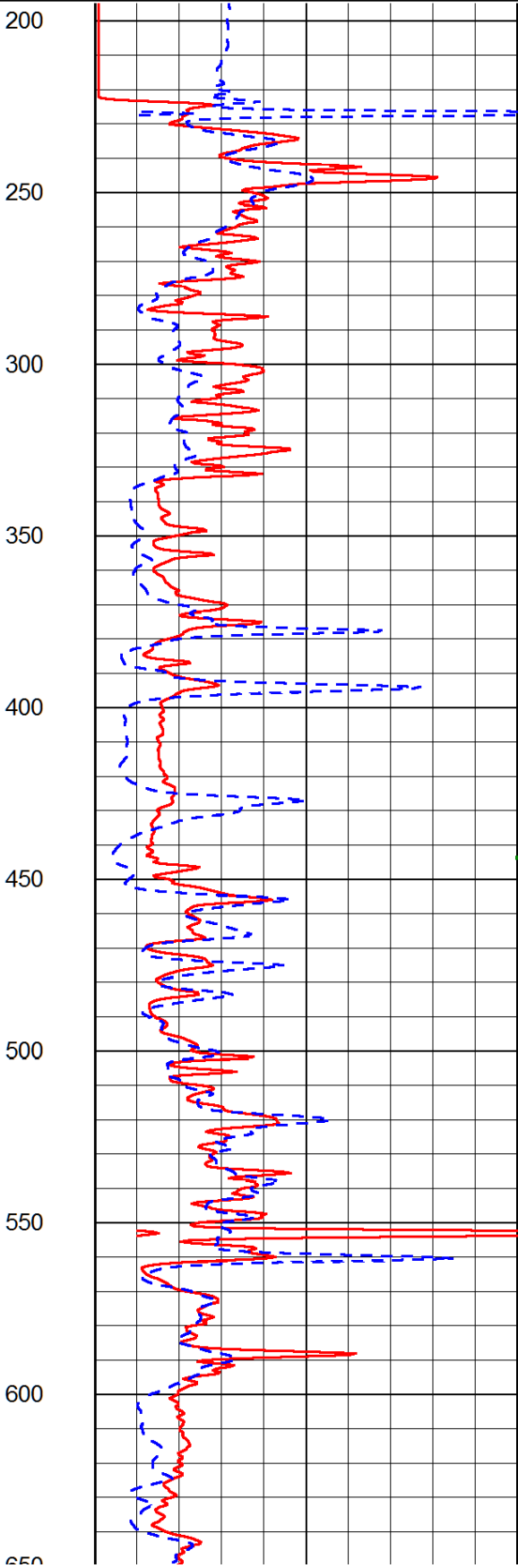
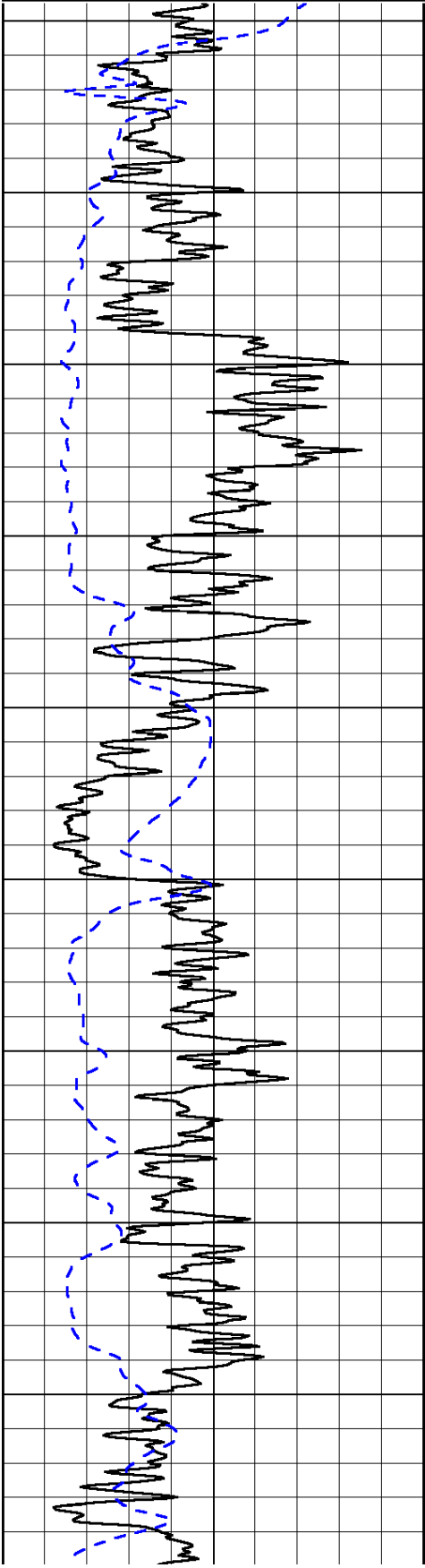
Ness City,
4 North on Hwy 283 to 170 Rd, 3 West to P Rd, 1/2 North,
East into

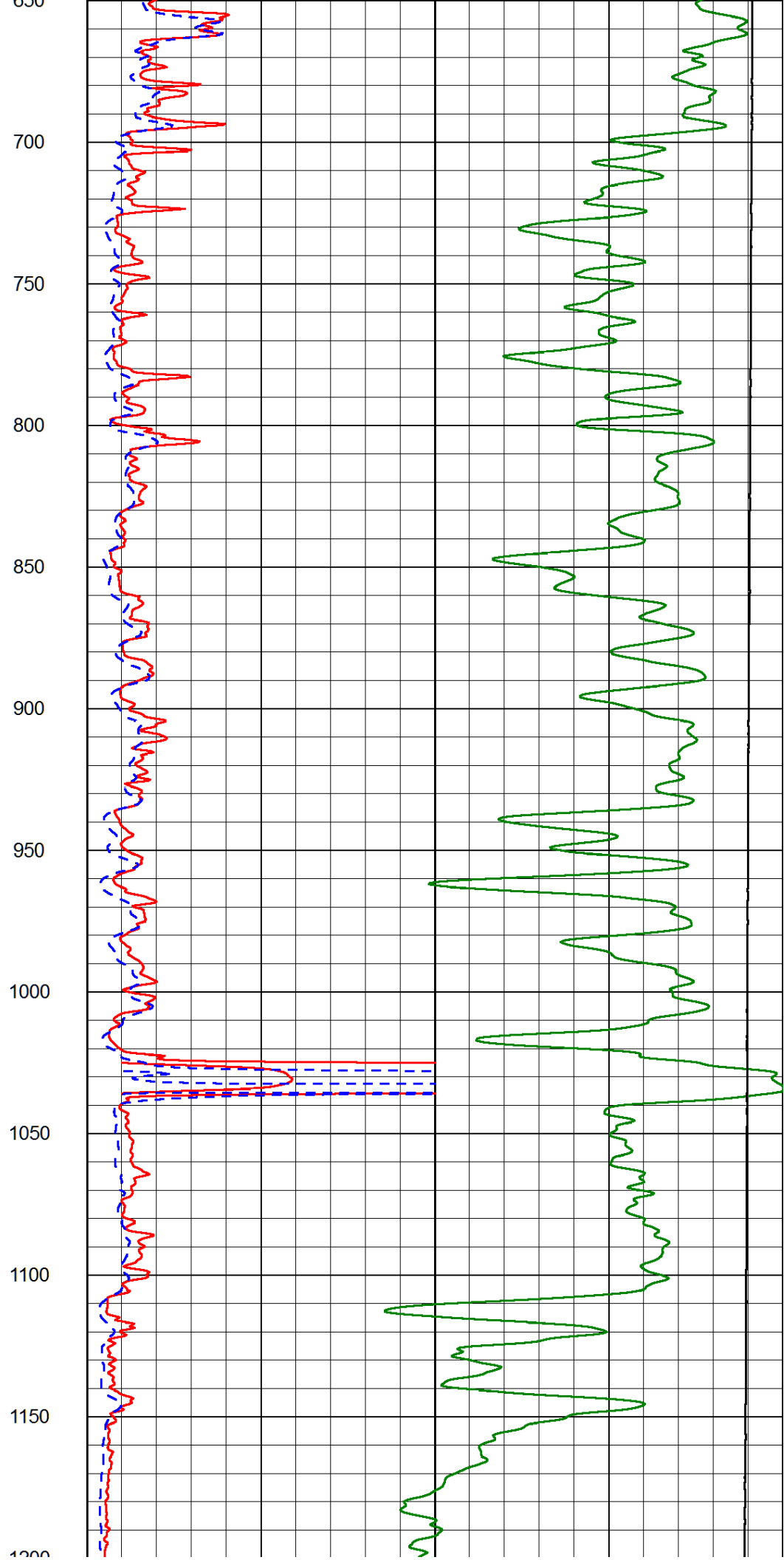
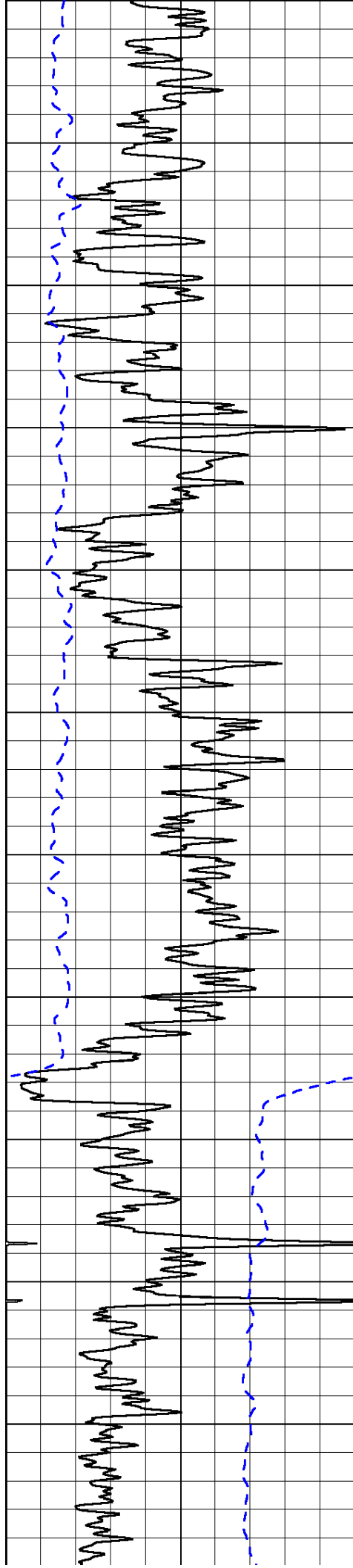
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Dataset Pathname: dil/tpstack
Presentation Format: dil2in
Dataset Creation: Mon Dec 31 23:19:17 2012
Charted by: Depth in Feet scaled 1:600

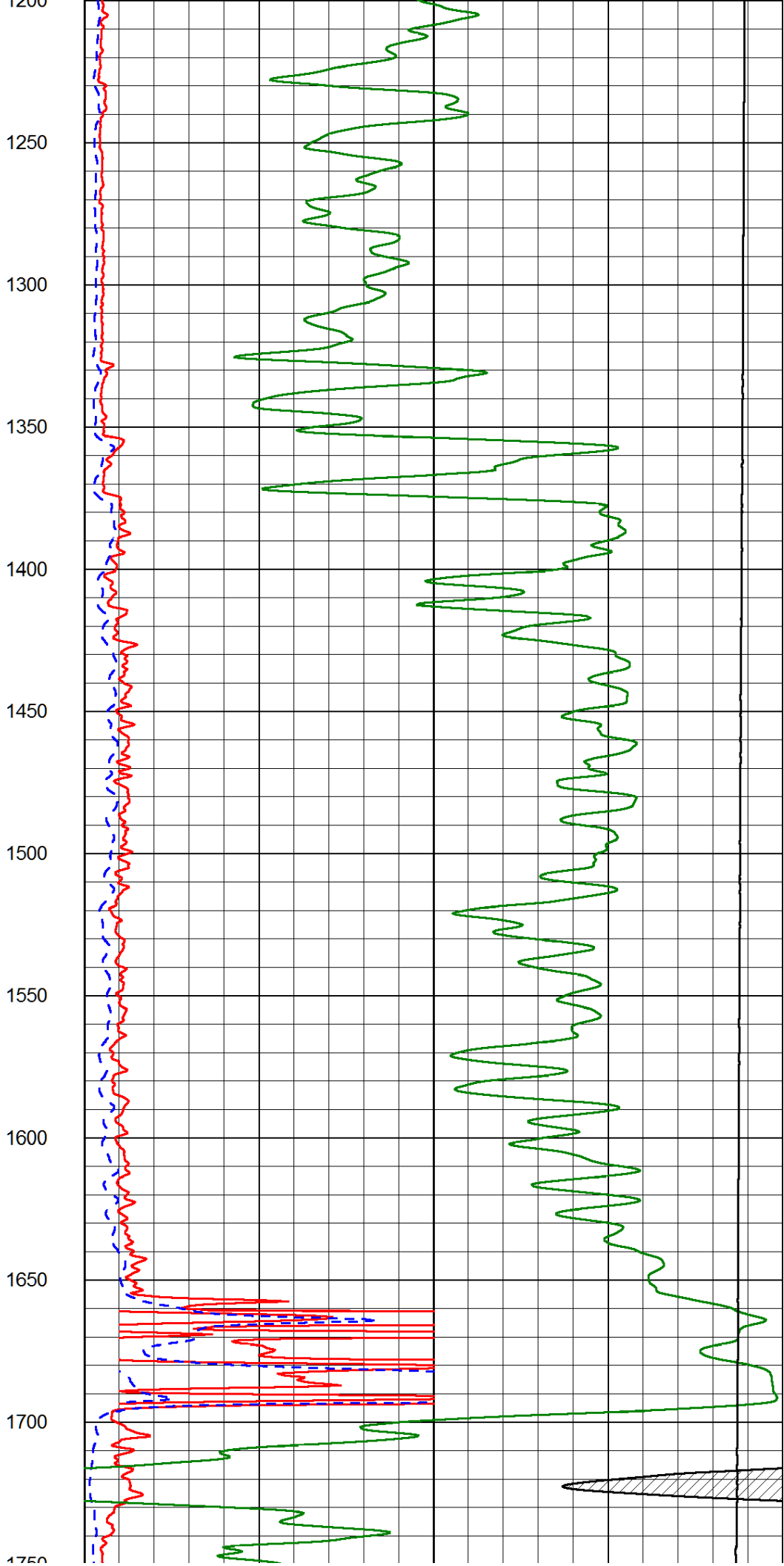
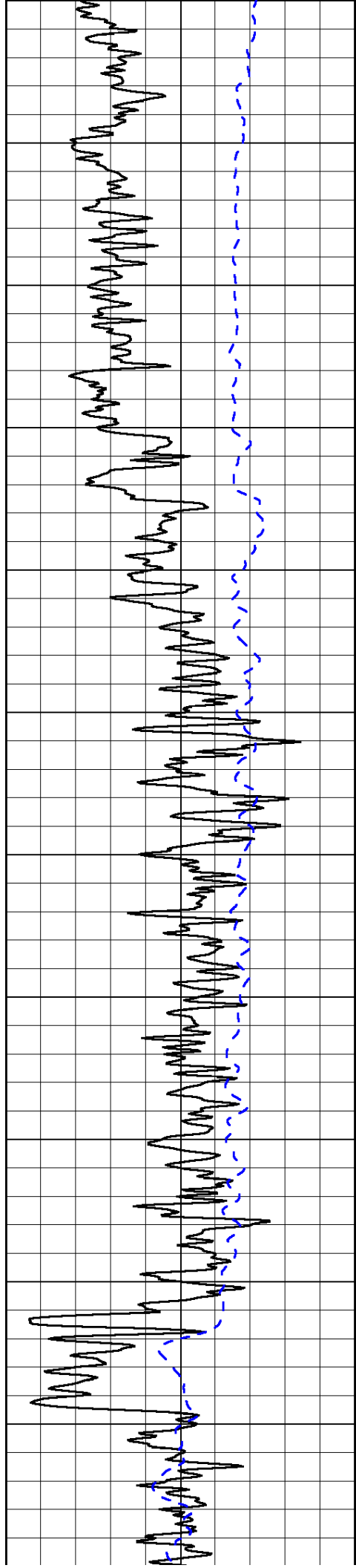
0	Gamma Ray (GAPI)	150
-200	SP (mV)	0

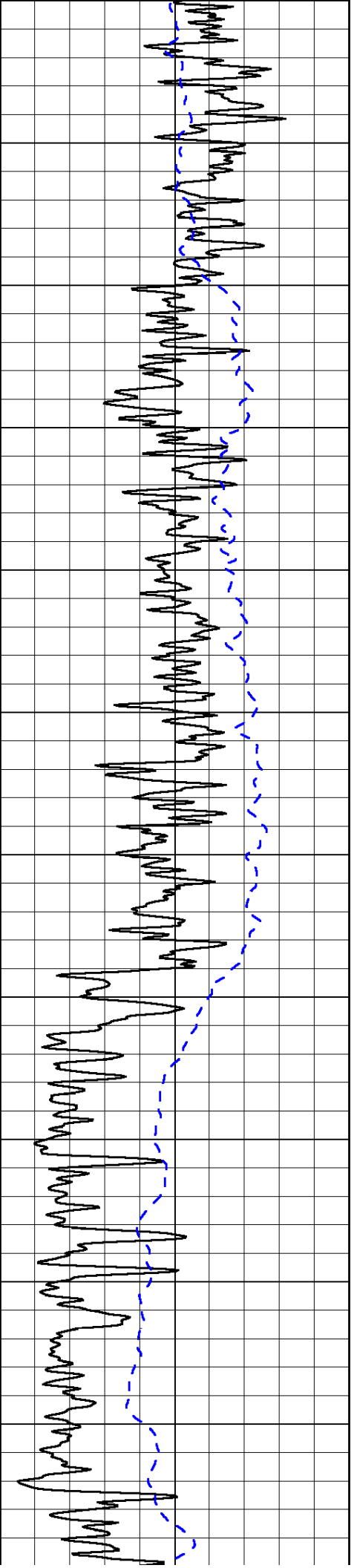
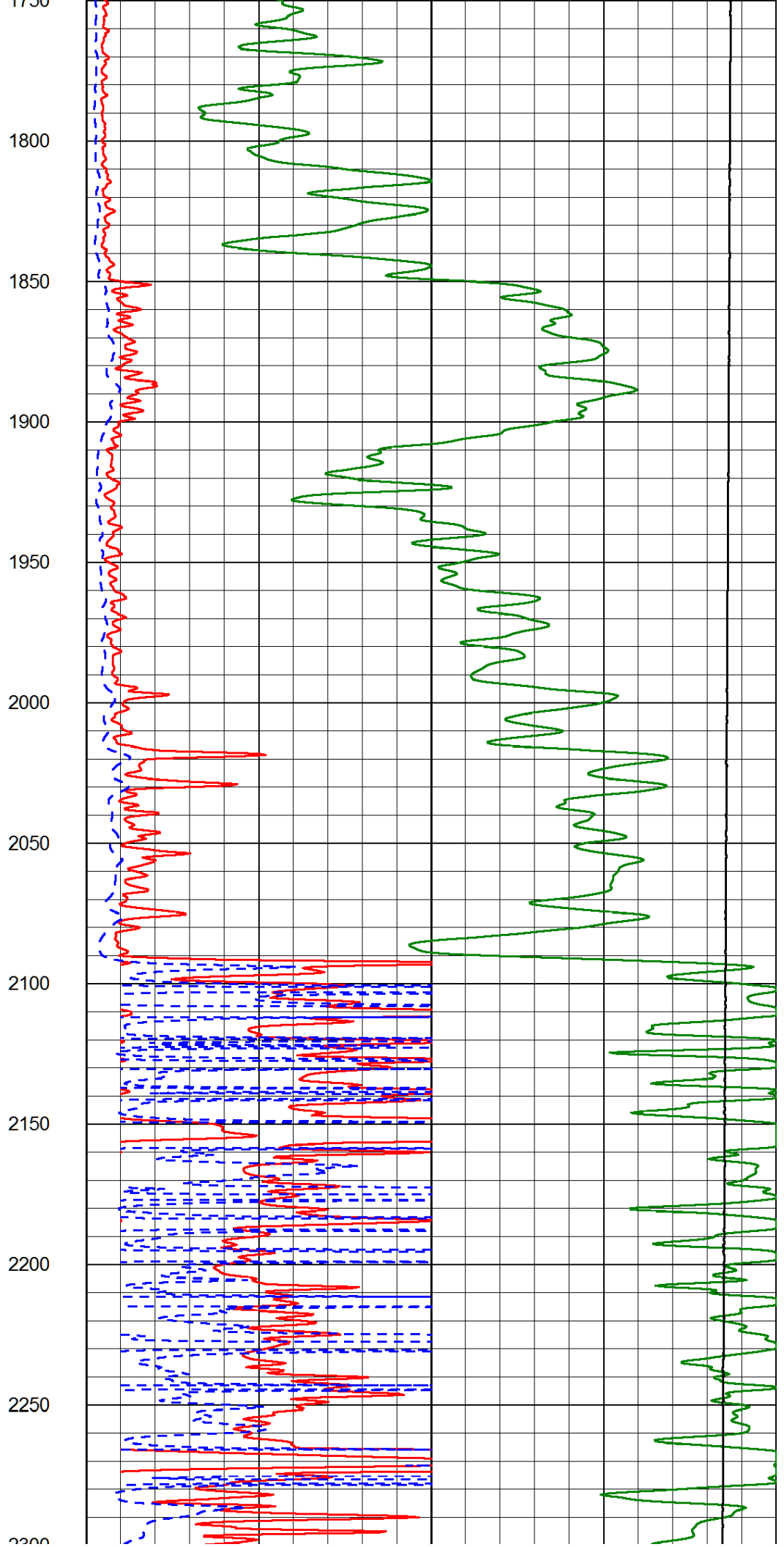
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (Ohm-m)	0
15000	Line Tension (lb)	0

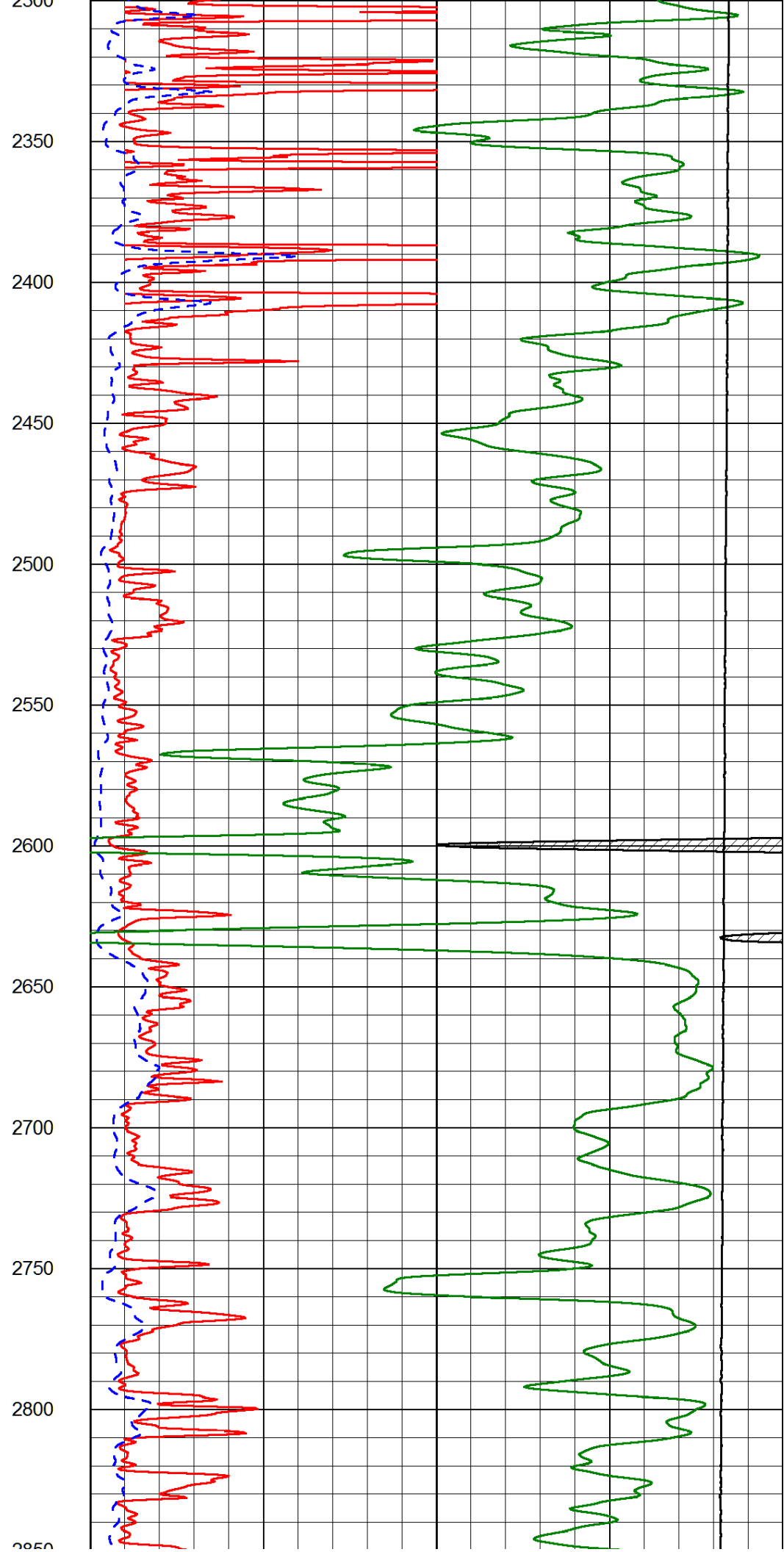
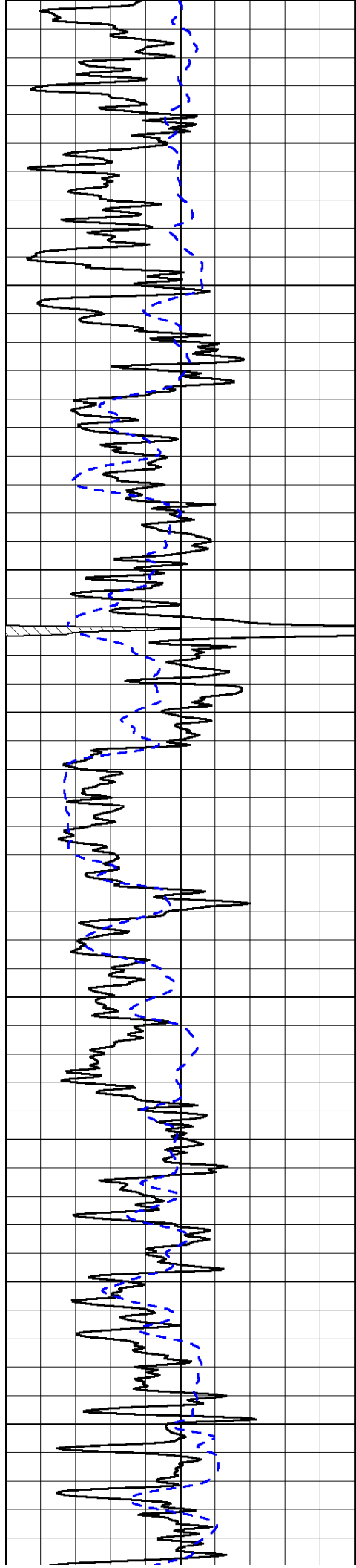
	Shallow Resistivity	
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

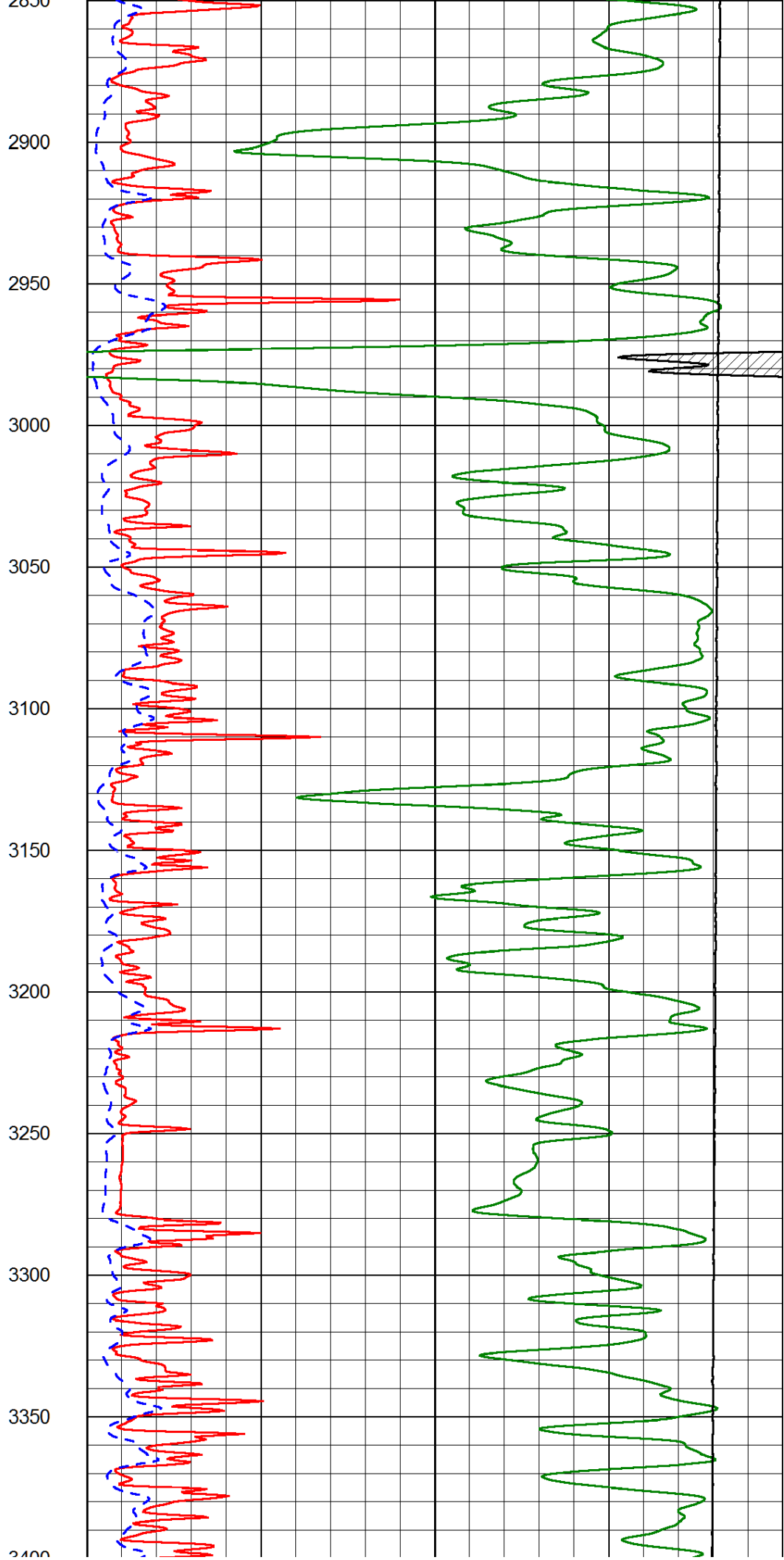
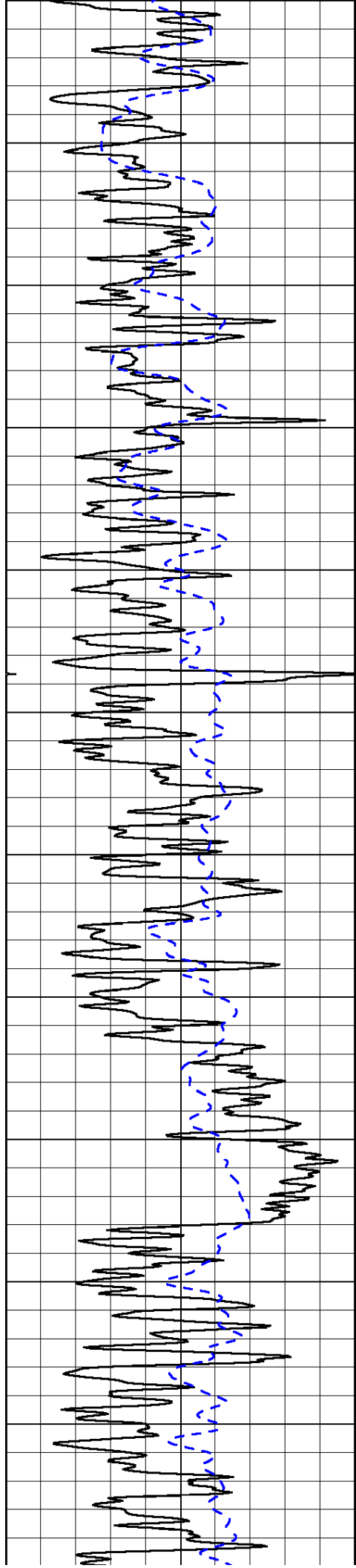


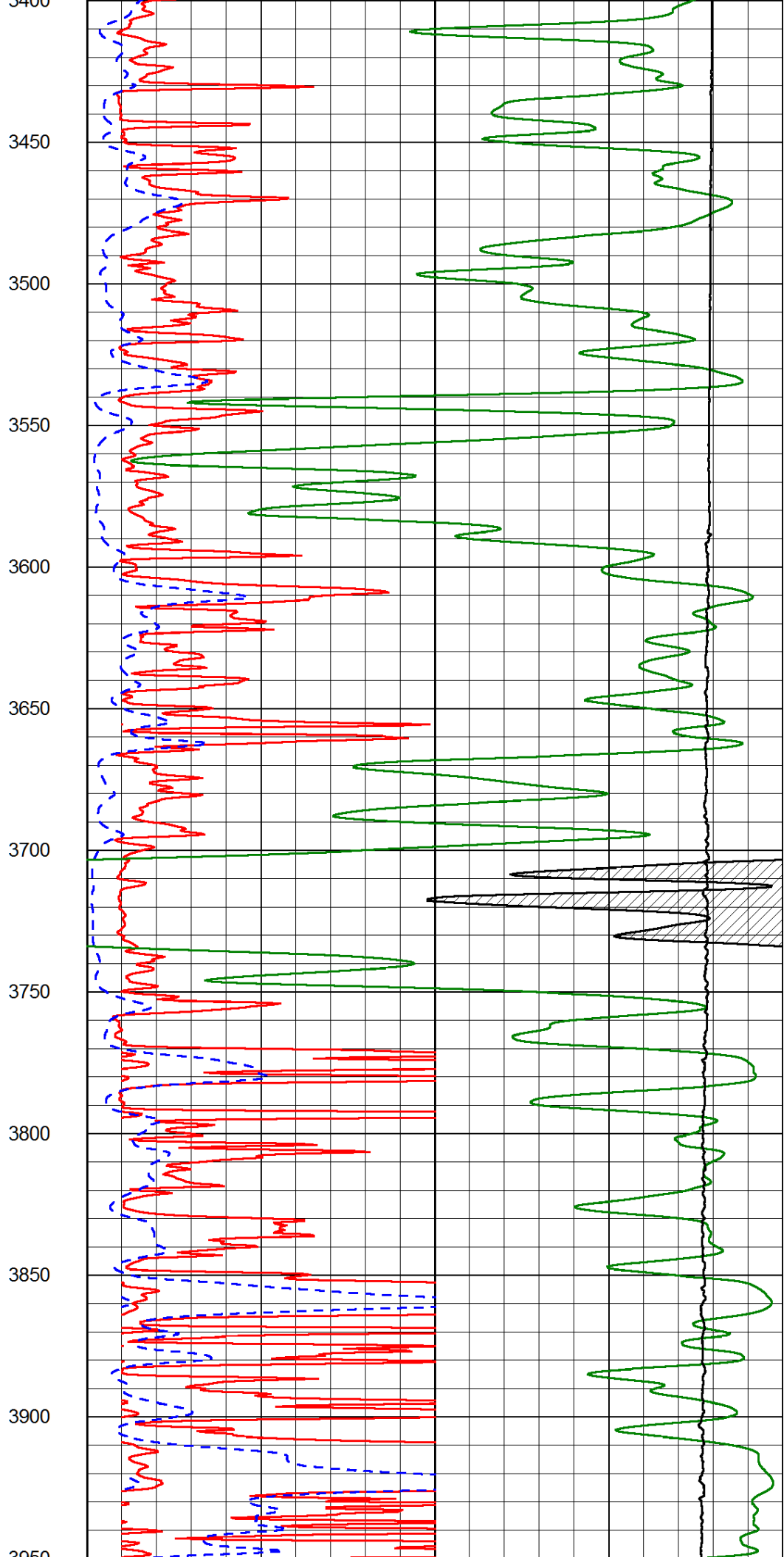
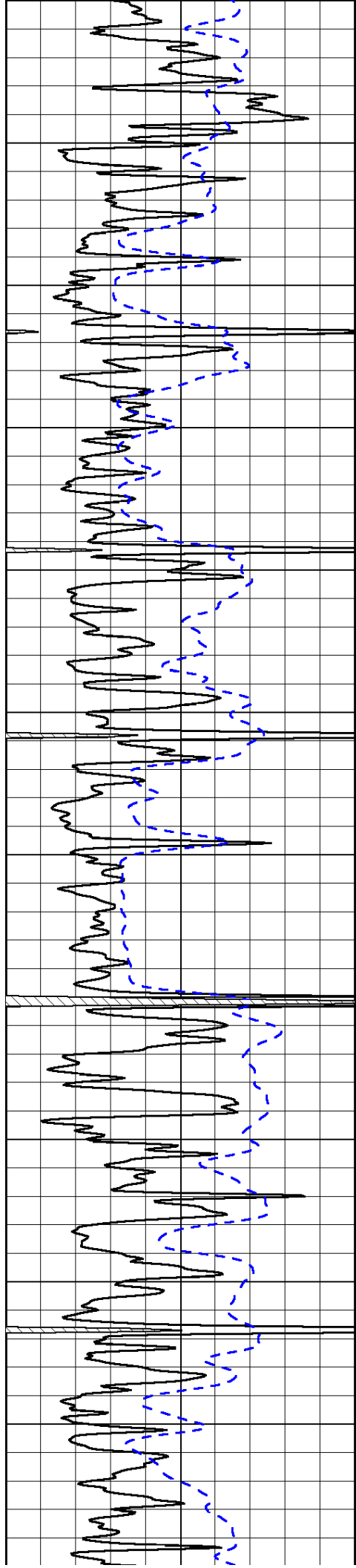


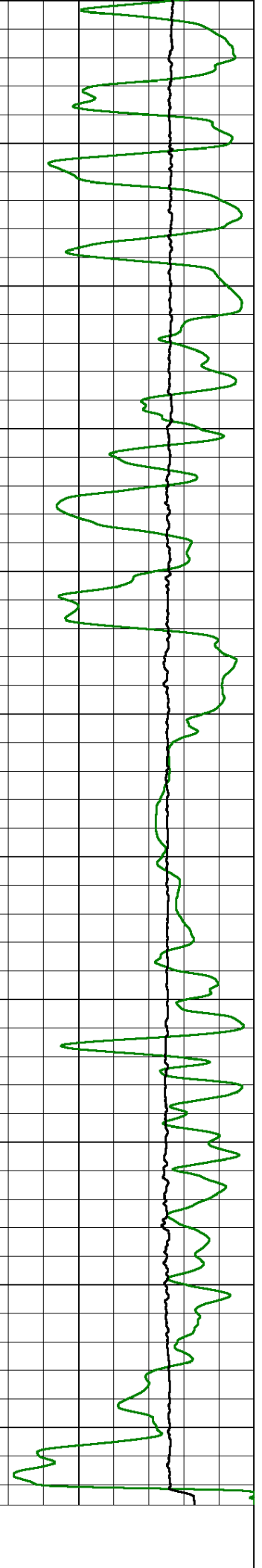
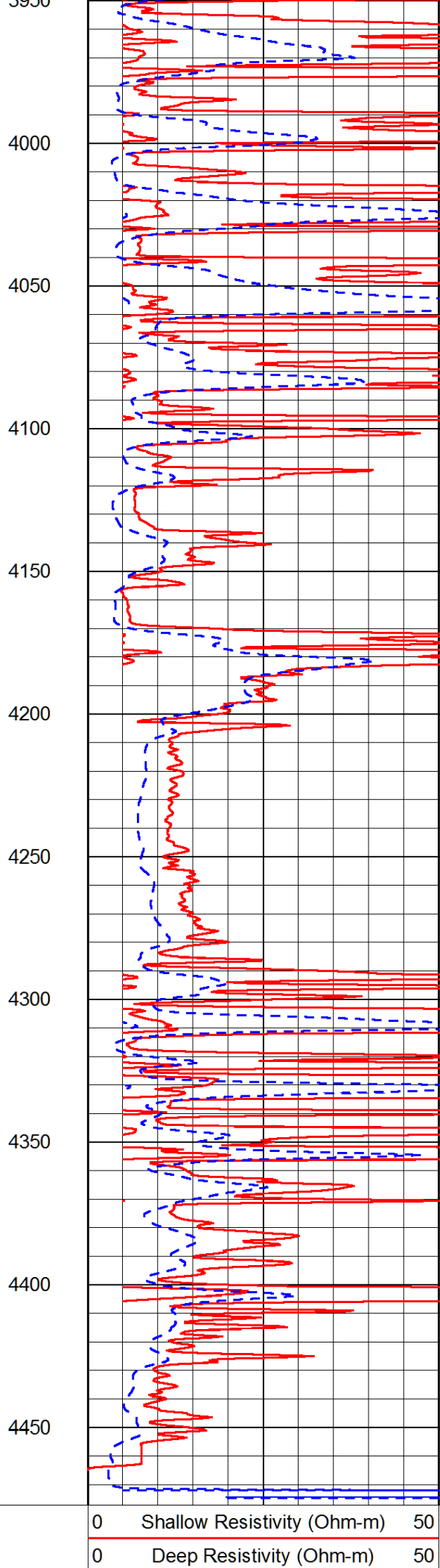
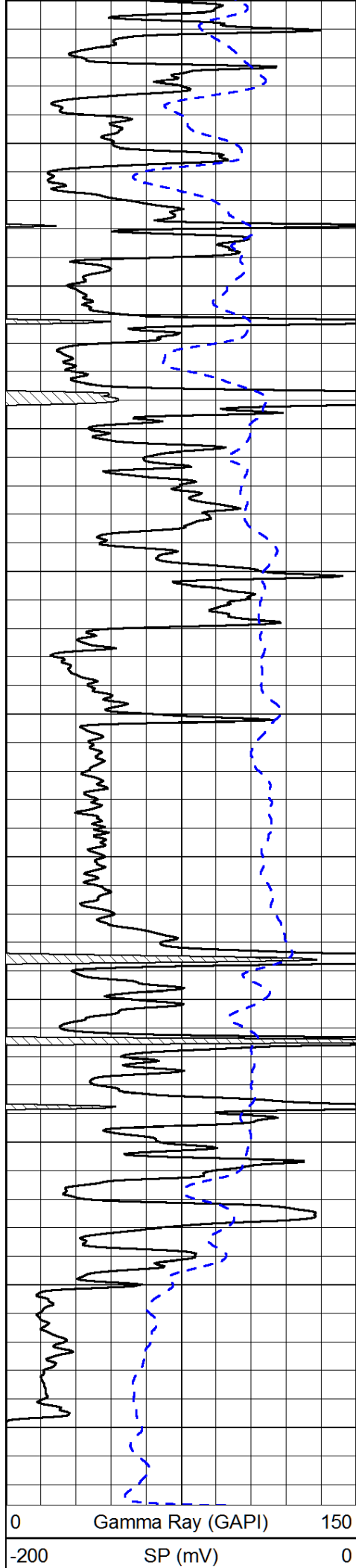












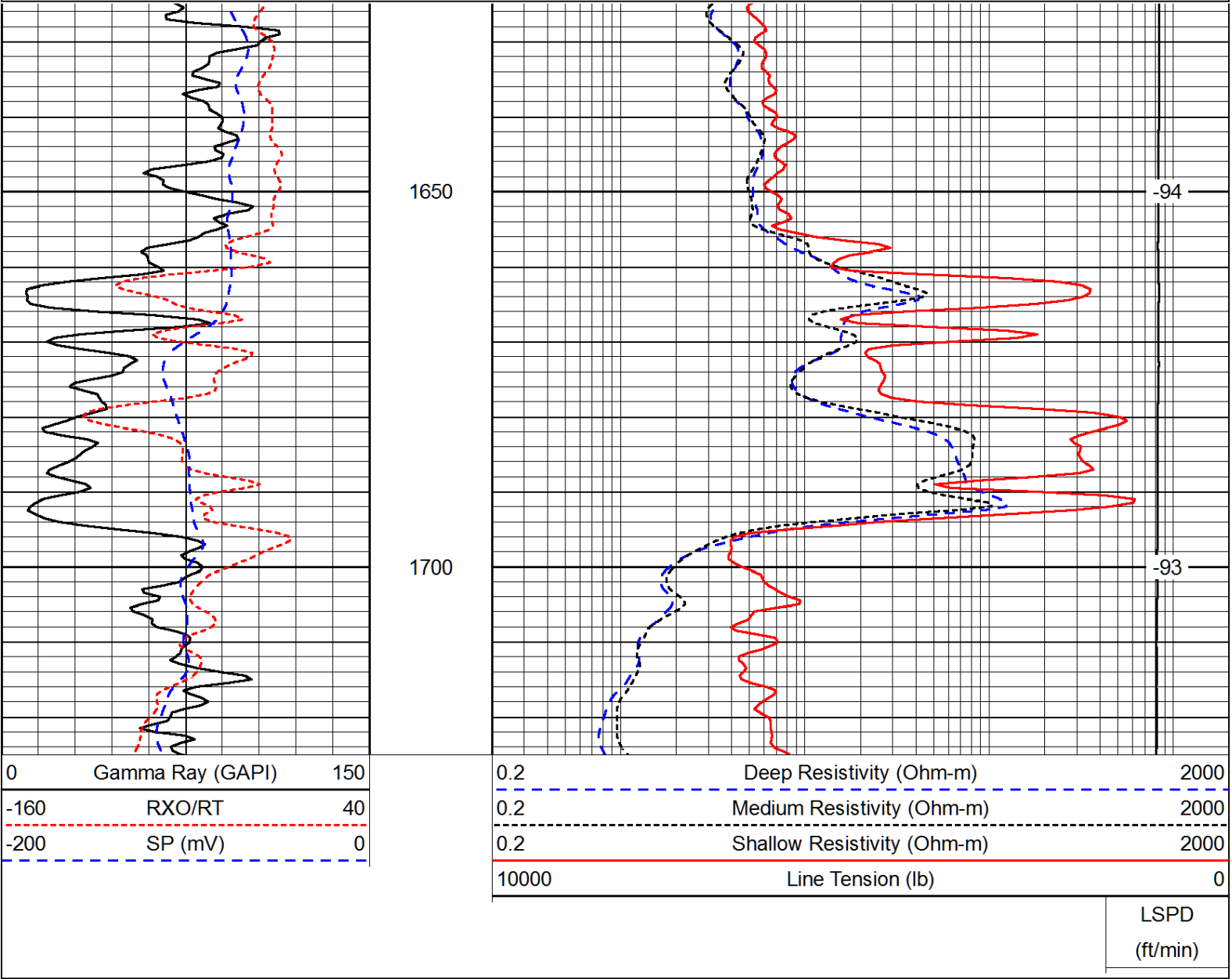
1000	Conductivity (Ohm-m)	0
15000	Line Tension (lb)	0
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

Database File:	transpachd.db
Dataset Pathname:	dil/tpstack
Presentation Format:	dil
Dataset Creation:	Mon Dec 31 23:19:17 2012
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
-160	RXO/RT	40
-200	SP (mV)	0

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
10000	Line Tension (lb)	0

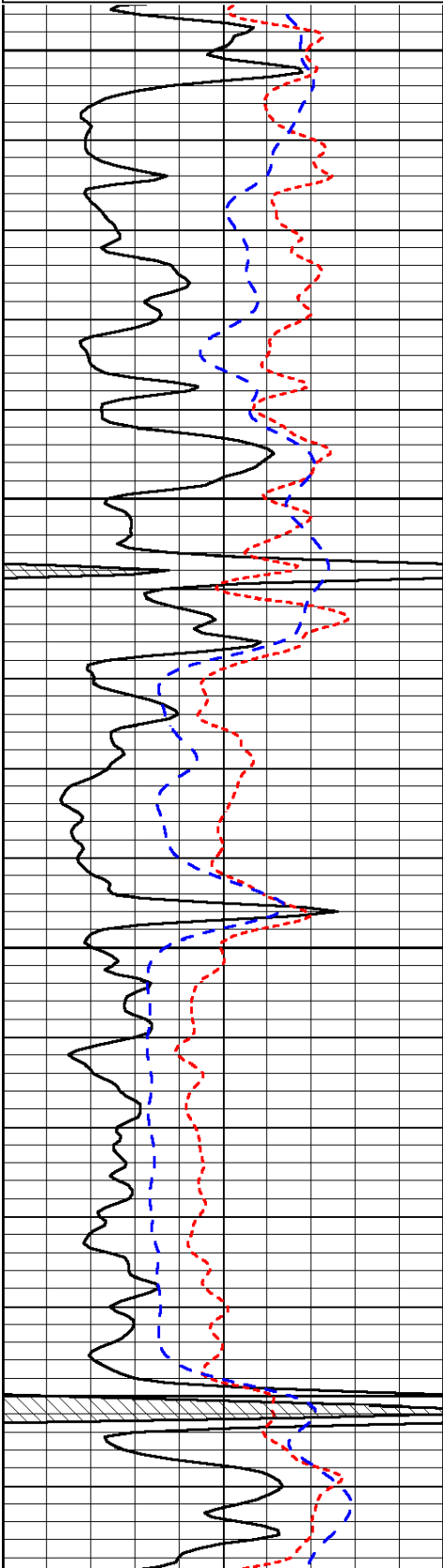
LSPD
(ft/min)



0	Gamma Ray (GAPI)	150
-160	RXO/RT	40
-200	SP (mV)	0

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
10000	Line Tension (lb)	0

LSPD
(ft/min)

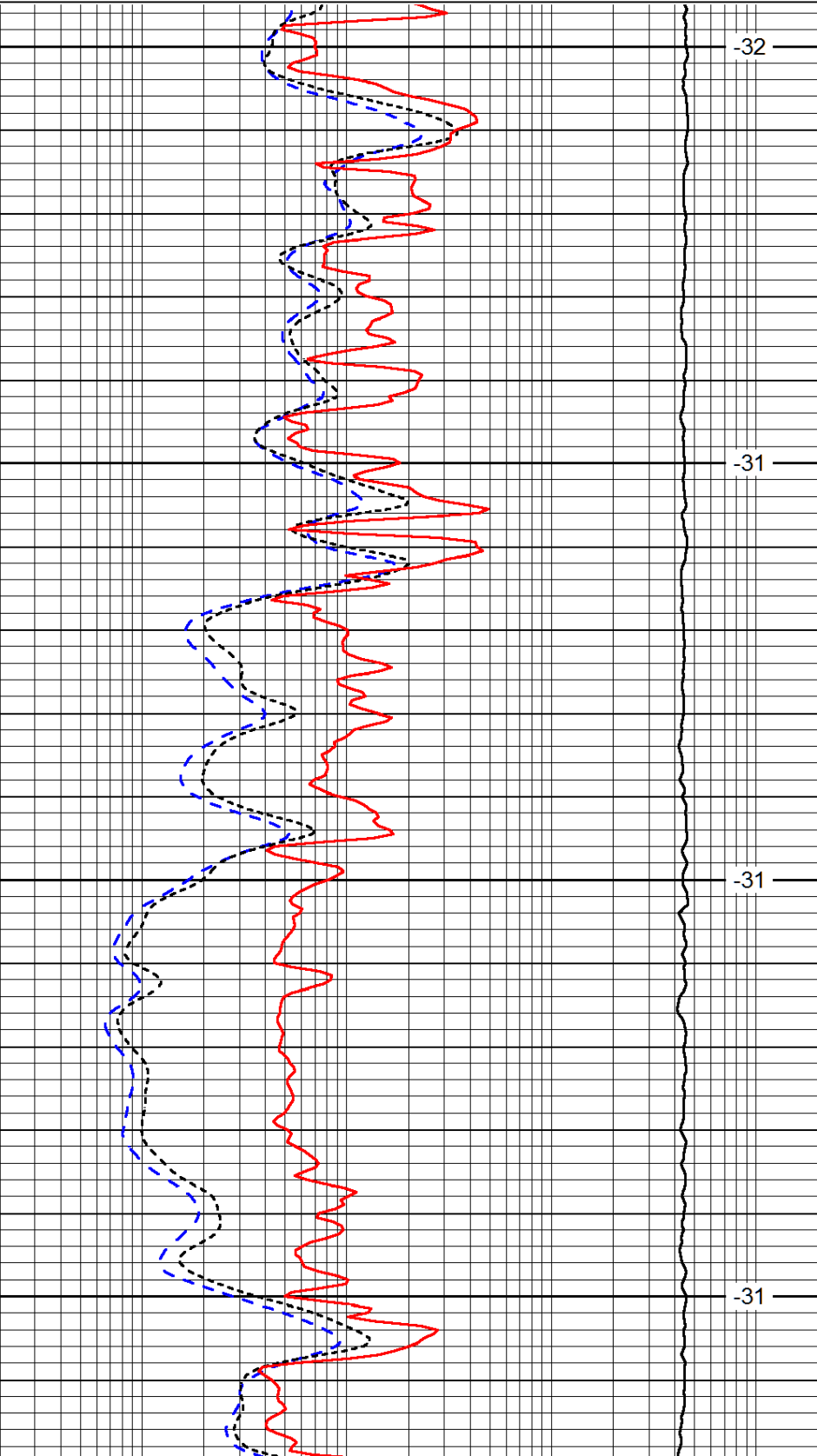


3600

3650

3700

3750

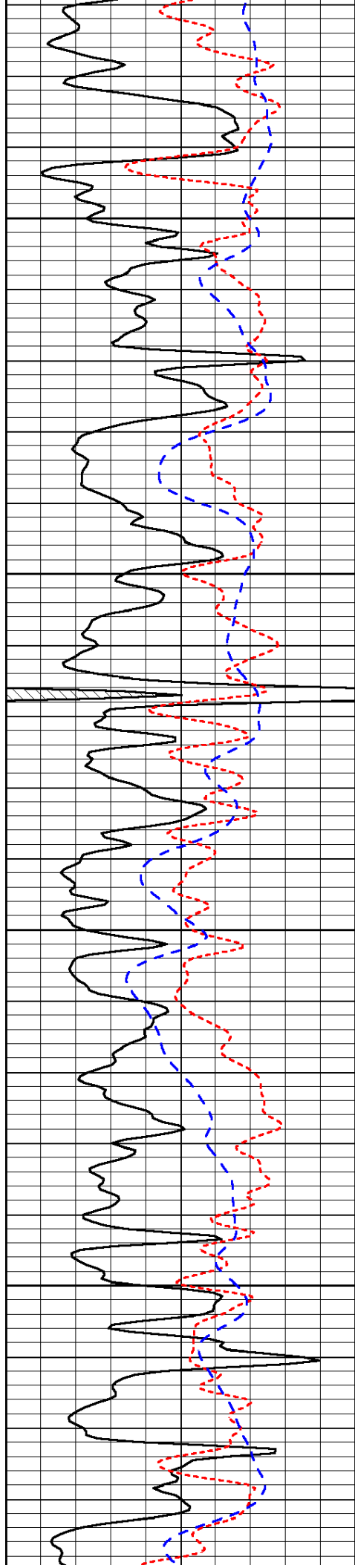


-32

-31

-31

-31

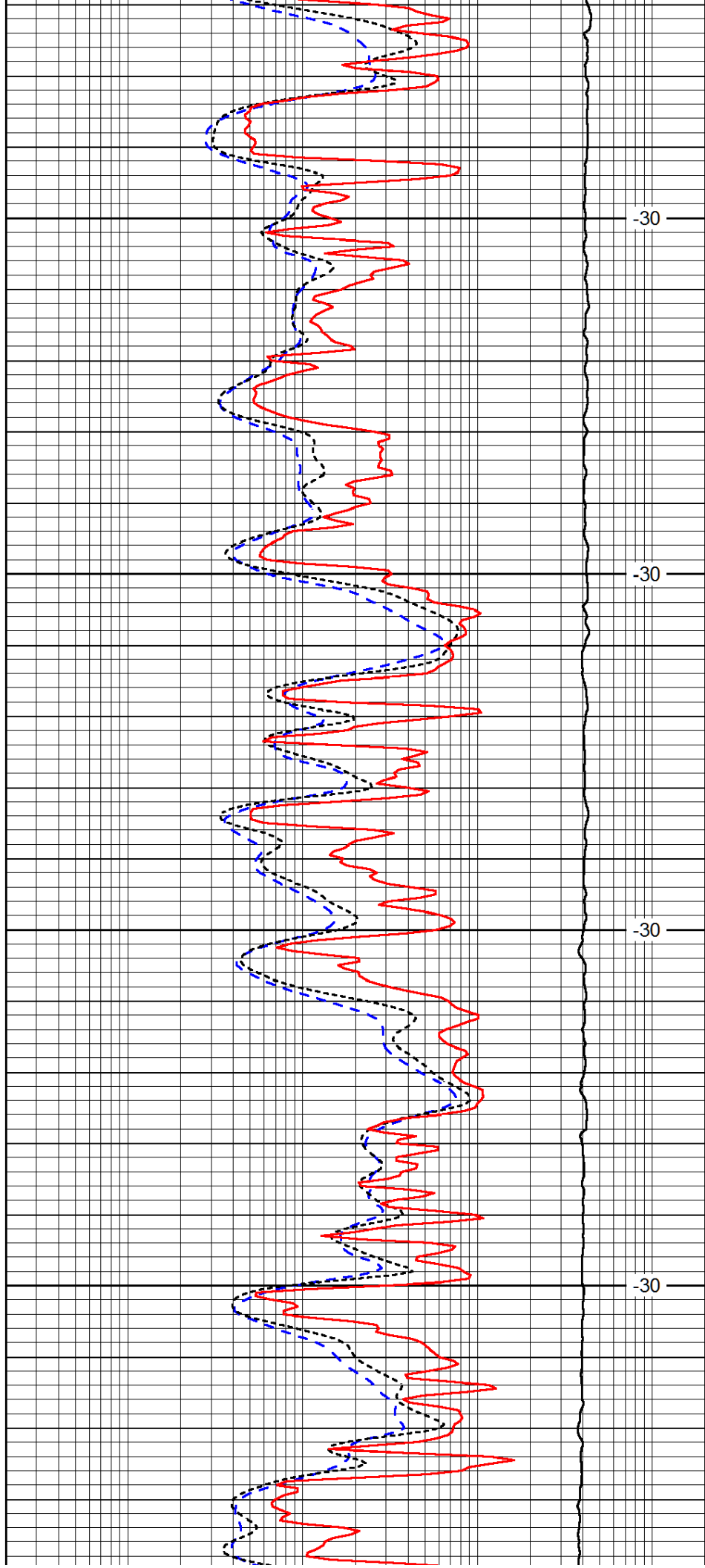


3800

3850

3900

3950

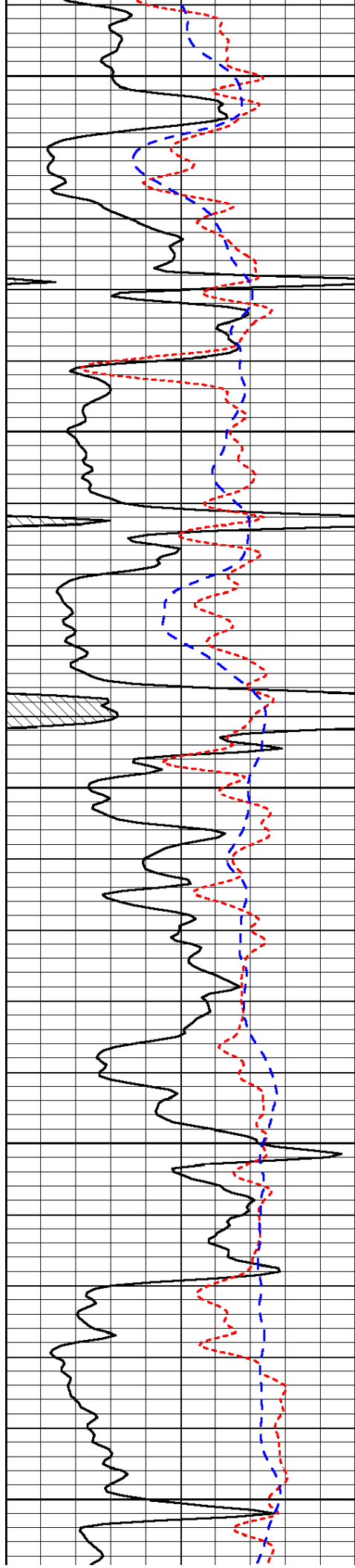


-30

-30

-30

-30



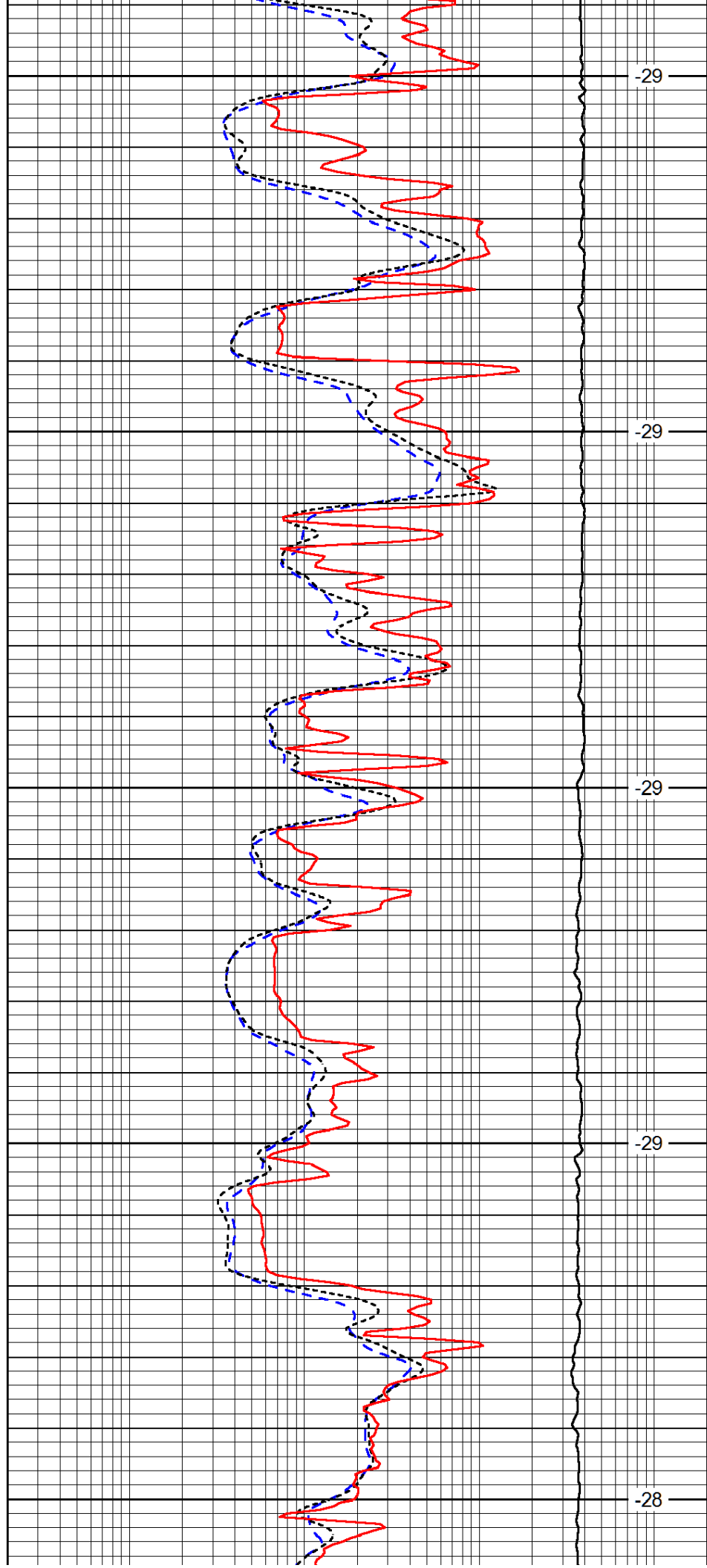
4000

4050

4100

4150

4200



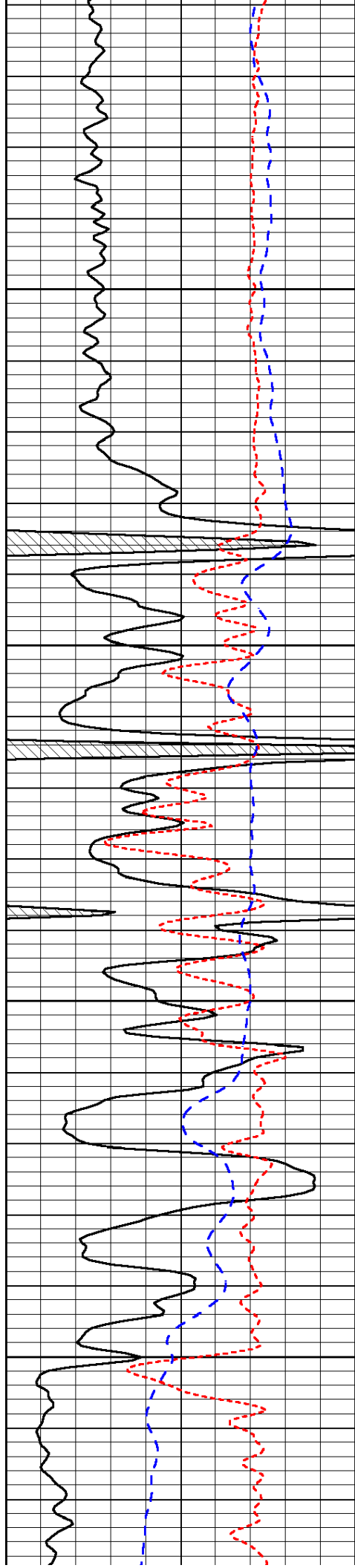
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-29

-29

-29

-28

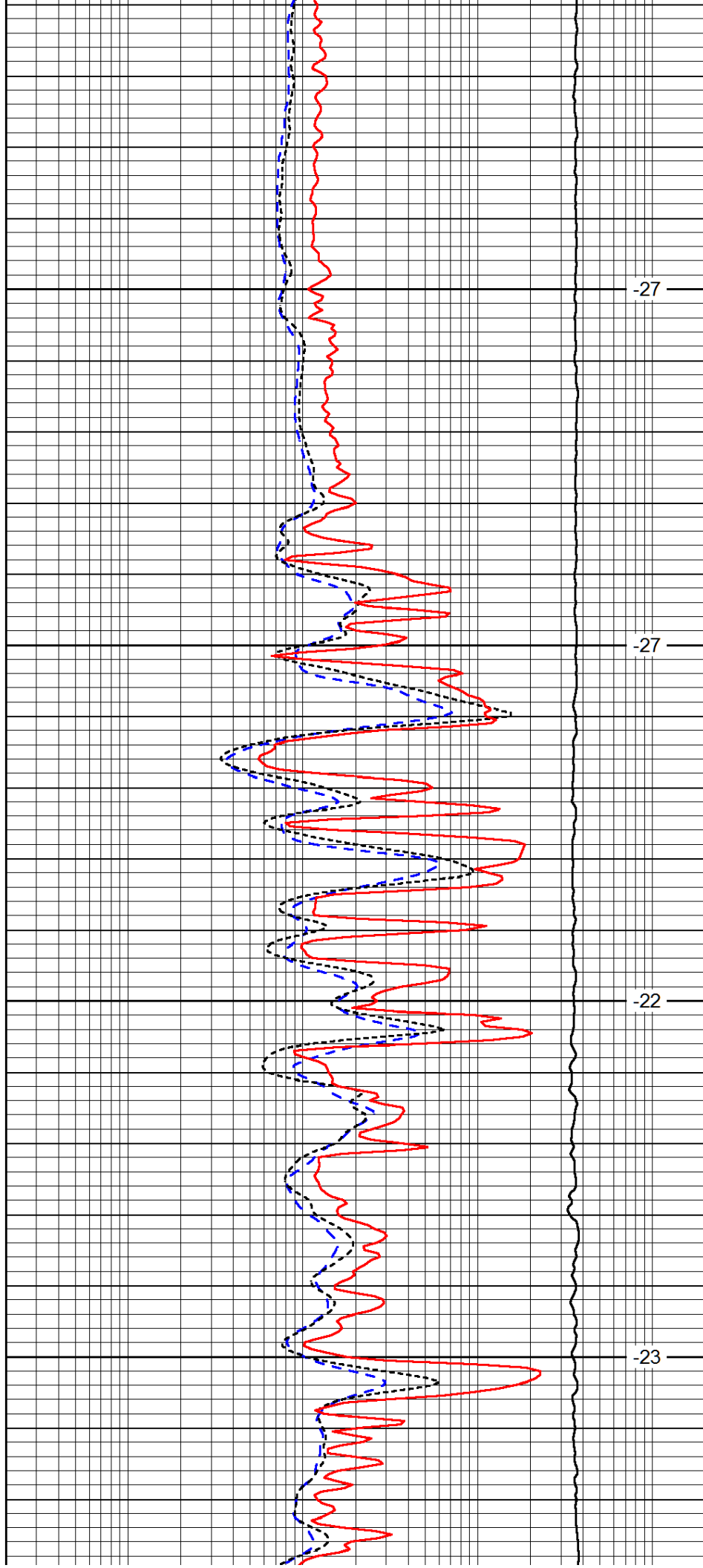


4250

4300

4350

4400

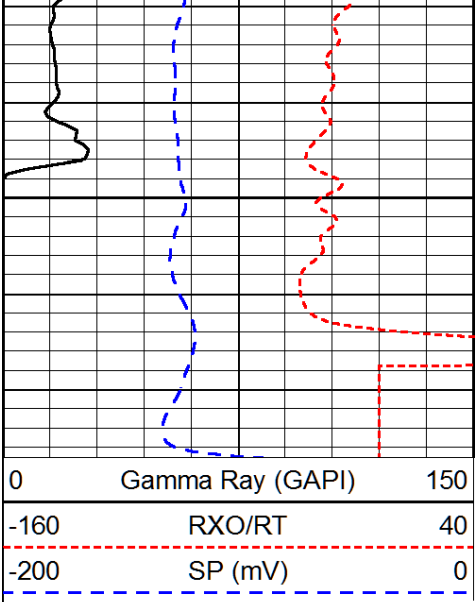


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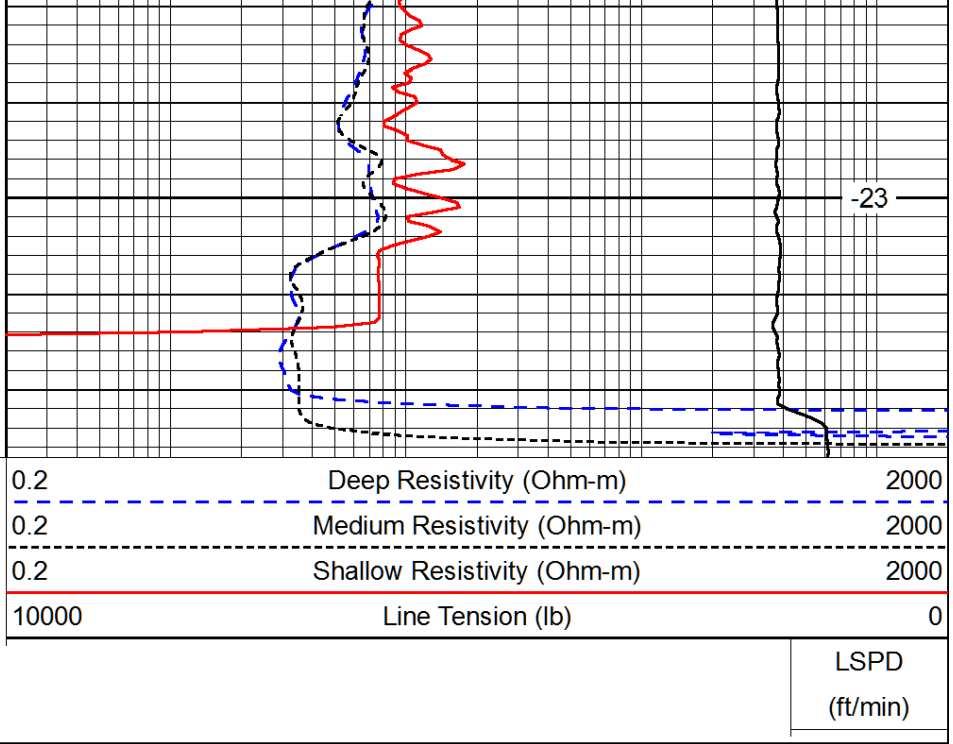
-27

-22

-23



4450



-23