



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.

15-039-21147-00-00

Company Meridian Energy, Inc.

Well Helm #1

Field Wildcat

County Decatur State

Kansas

Location

NW NW SE NW
1400'FNL / 1375' FWL

Other Services
CNL / CDL

Sec: 2 Twp: 1S Rge: 26W

Permanent Datum Ground Level Elevation 2503
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation

K.B. 2514
D.F. 2503
G.L. 2503

Date 3/20/2012

Run Number One

Depth Driller 3635

Depth Logger 3635

Bottom Logged Interval 3634

Top Log Interval 200

Casing Driller 8.625 @ 227

Casing Logger 224

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 8000

Density / Viscosity 9.4 58

pH / Fluid Loss 11.0 7.2

Source of Sample Flowline

Rm @ Meas. Temp 0.35 @ 69

Rmf @ Meas. Temp 0.26 @ 69

Rmc @ Meas. Temp 0.47 @ 69

Source of Rmf / Rmc Charts

Rm @ BHT 0.21 @ 112

Operating Rig Time 3 Hours

Max Rec. Temp. F 112

Equipment Number 15

Location Hays

Recorded By R. Barnhart

Witnessed By Neal LaFon

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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

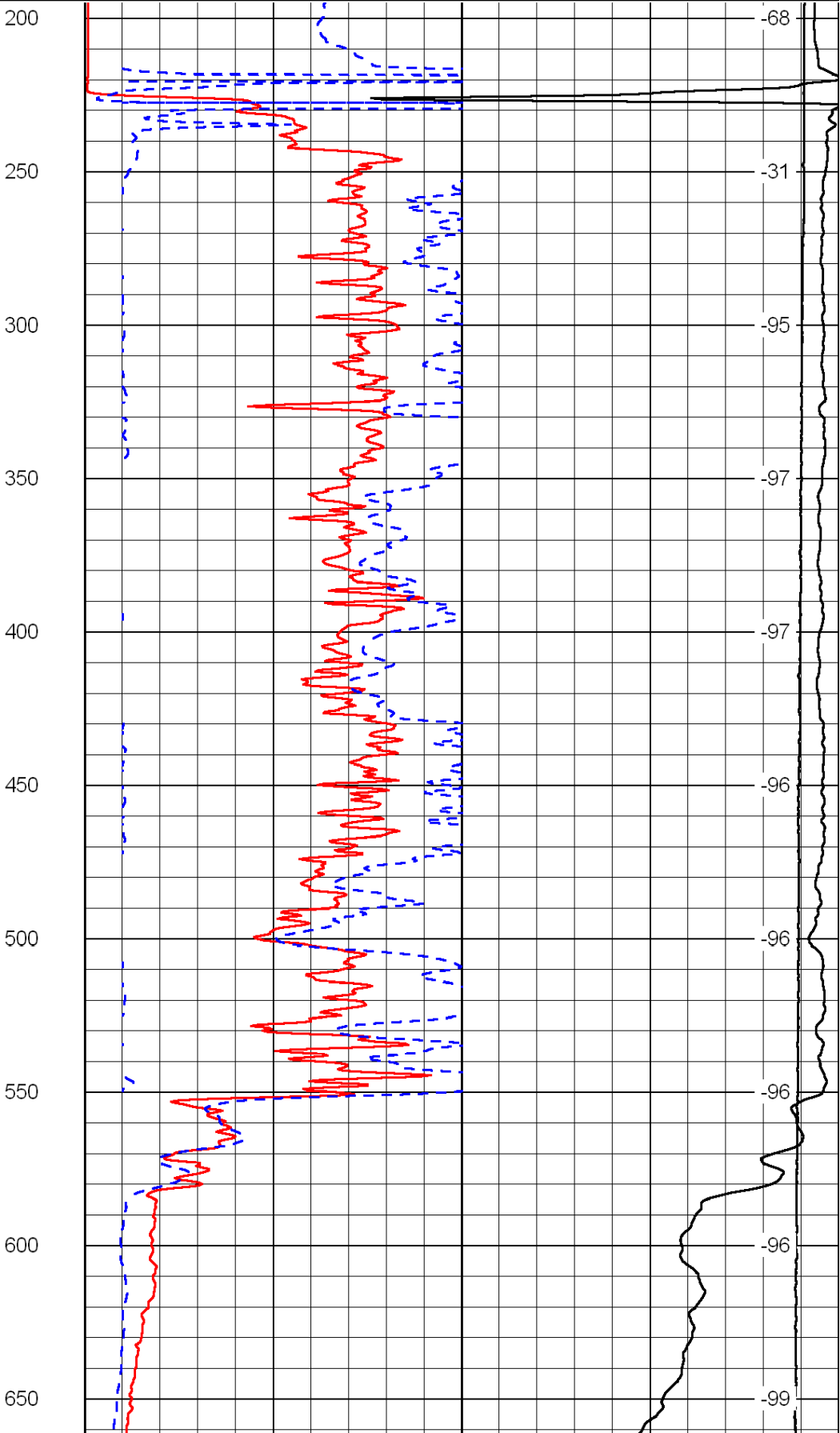
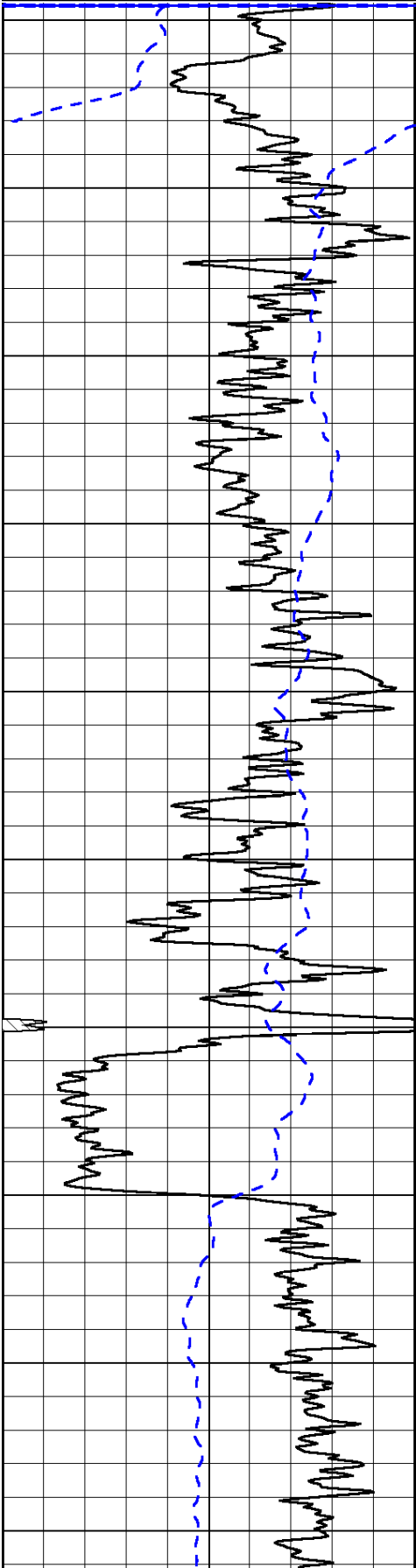
Thank you for using Log-Tech, Inc.
(785) 625-3858

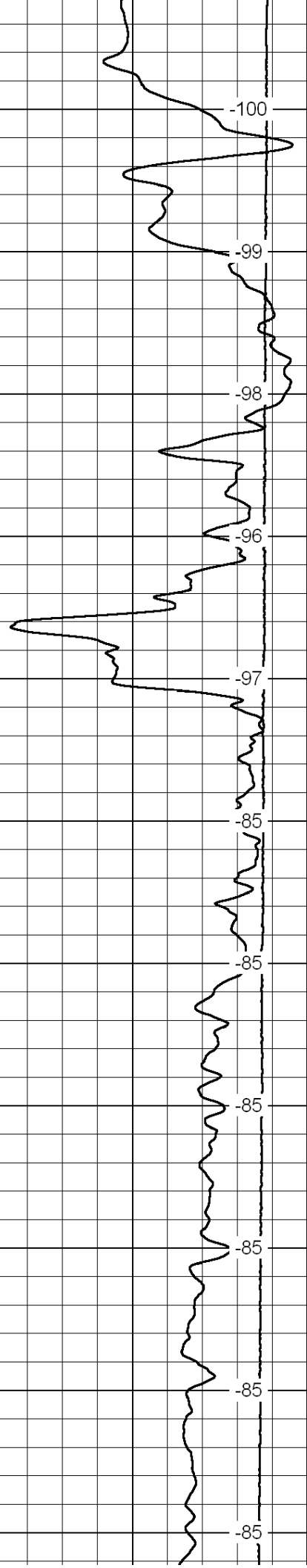
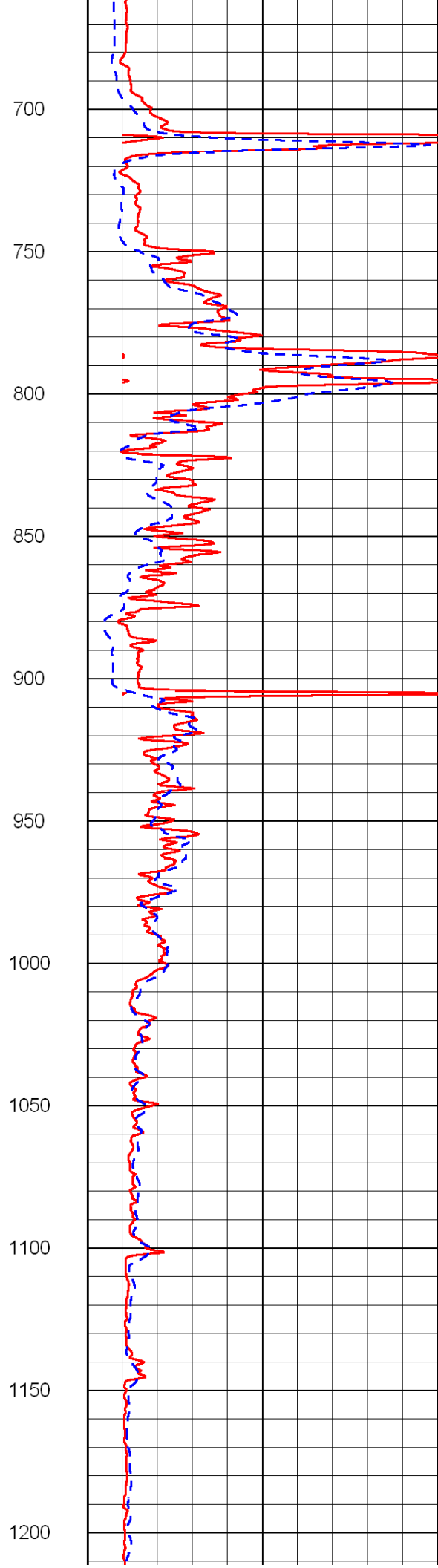
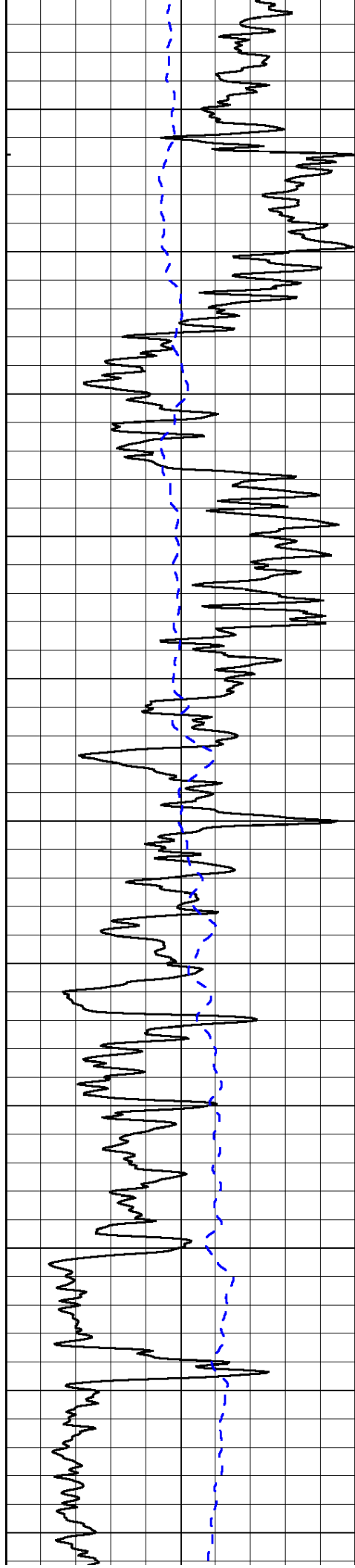
Norcatour, KS:
1 1/2W to 17E, 12N,
1/4E, S into

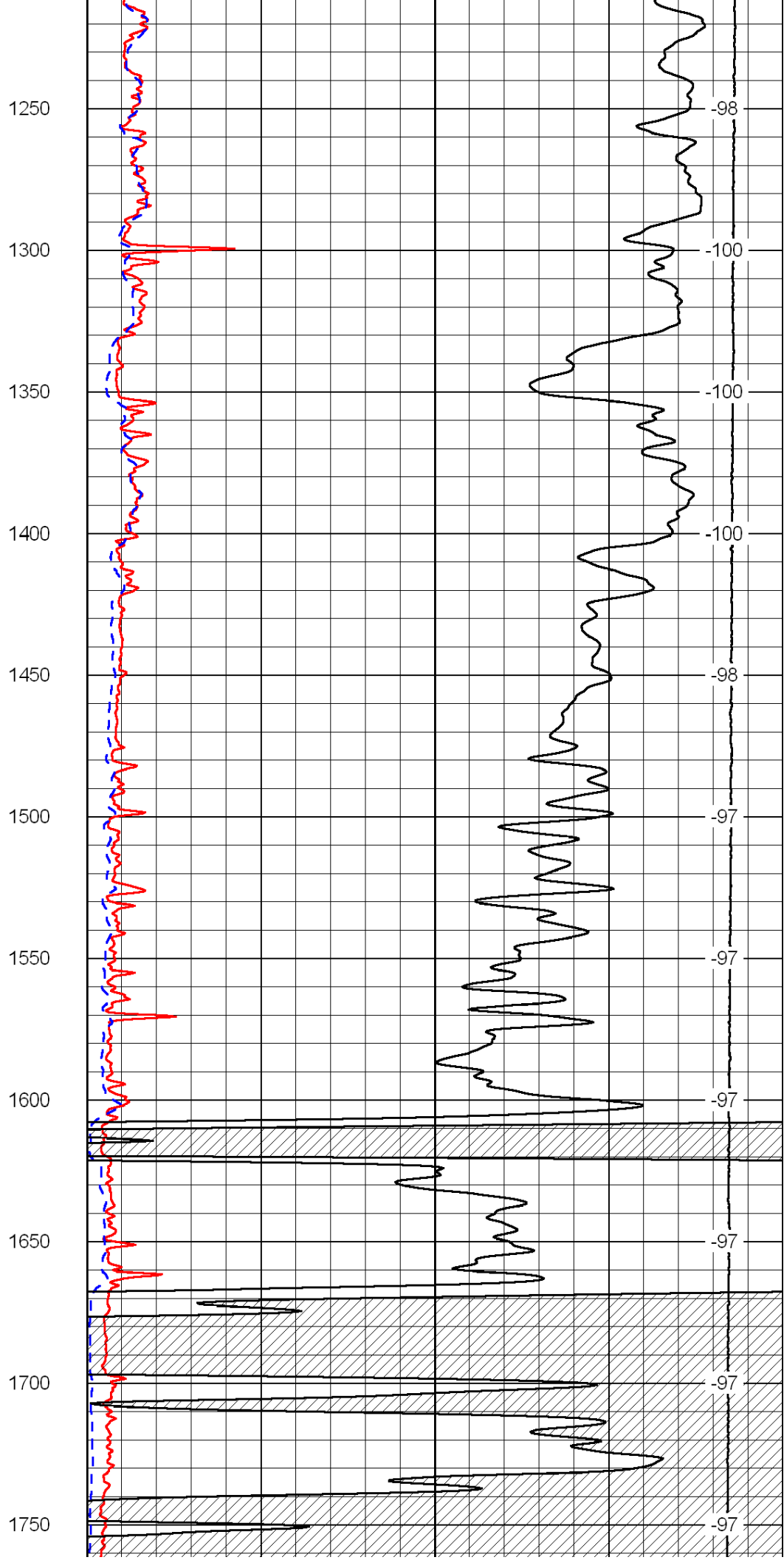
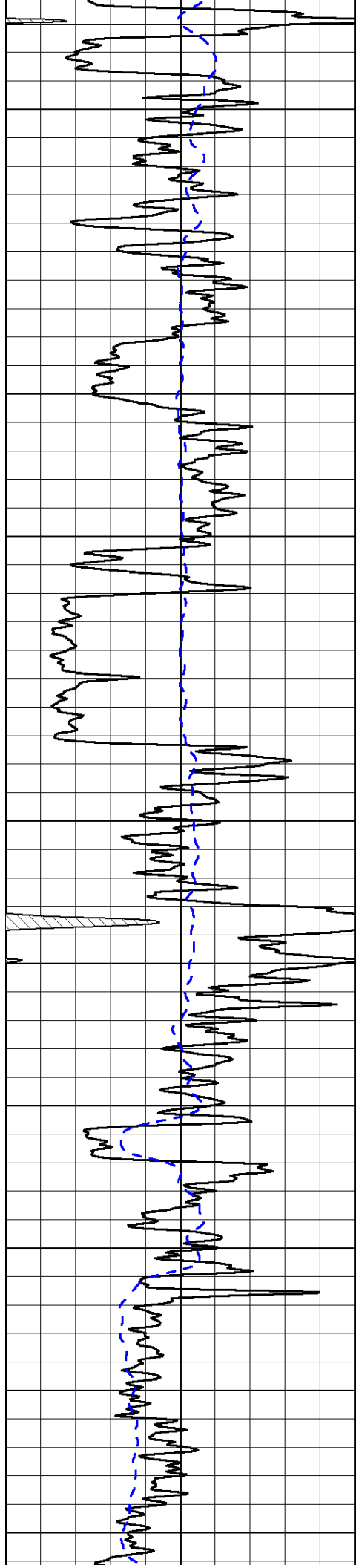
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Presentation Format: dil2in
Dataset Creation: Tue Mar 20 21:29:18 2012
Charted by: Depth in Feet scaled 1:600

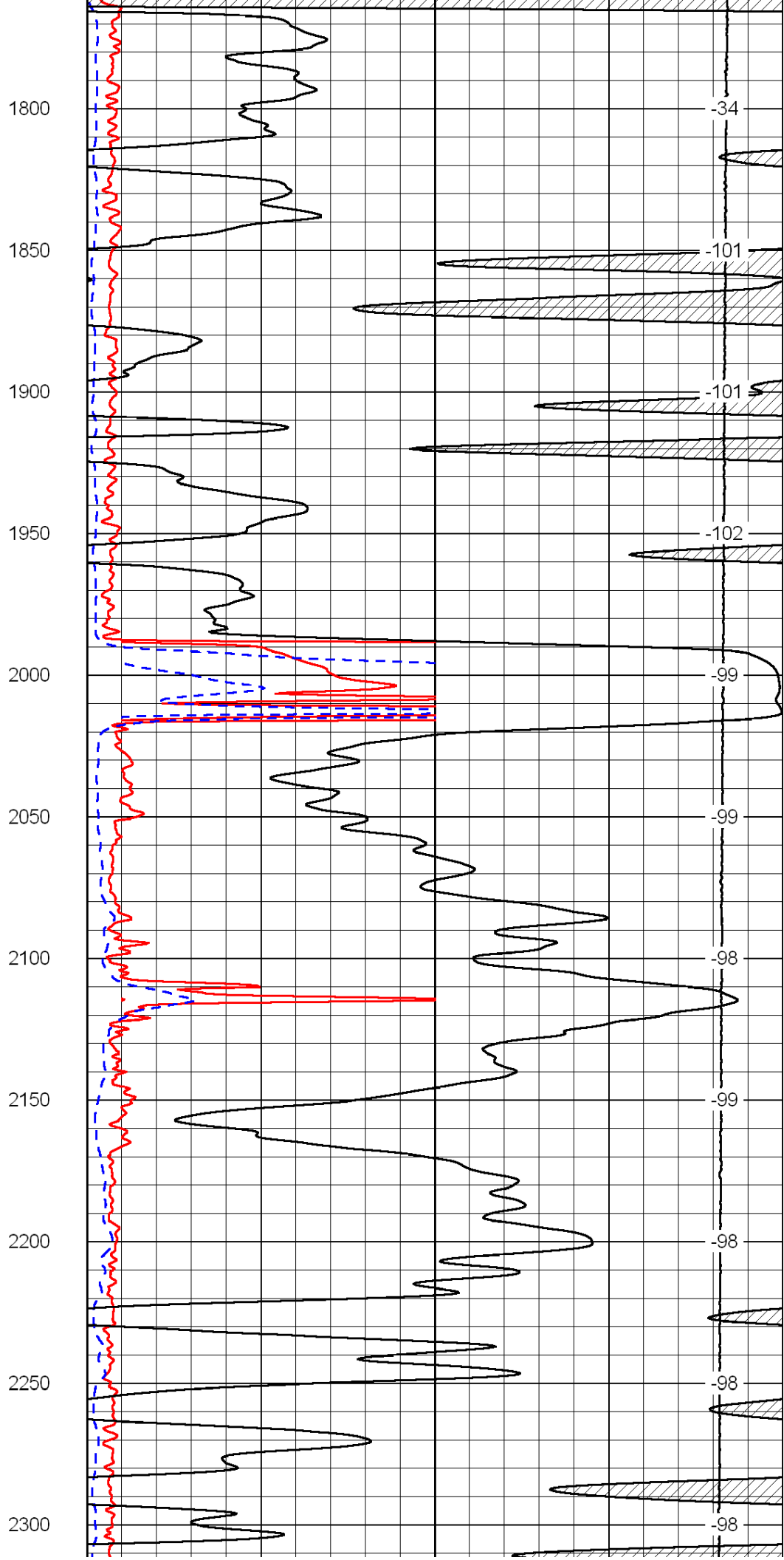
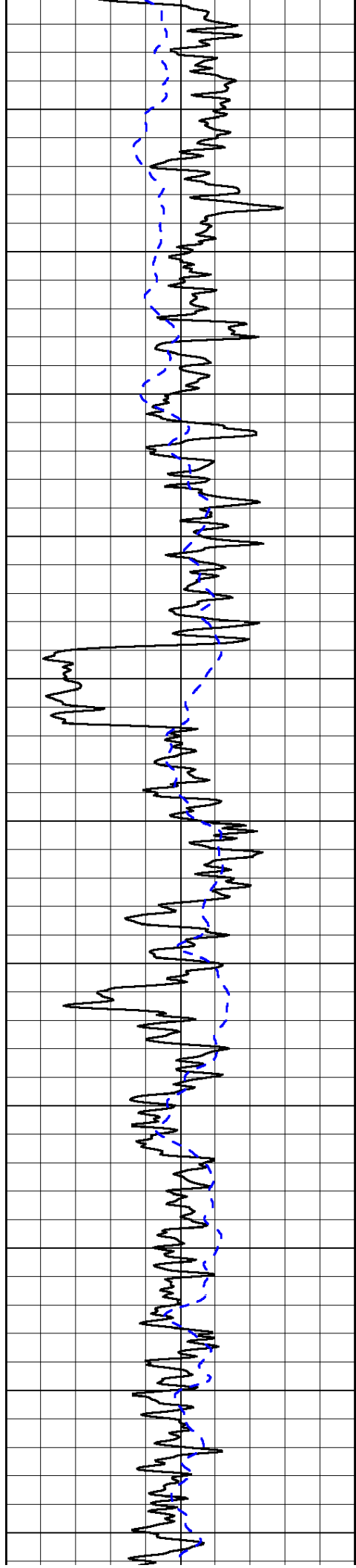
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-200	SP (mV)	0

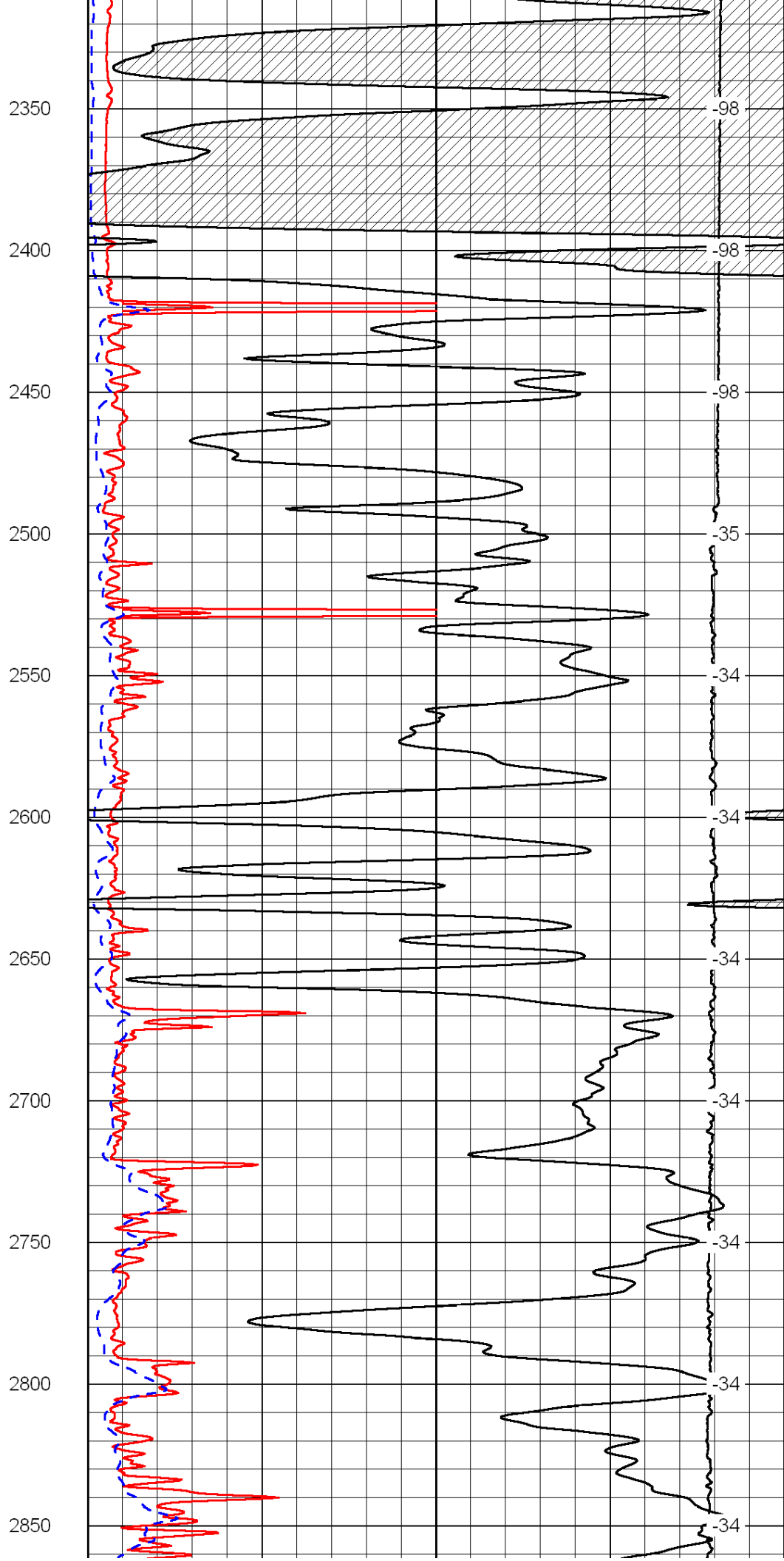
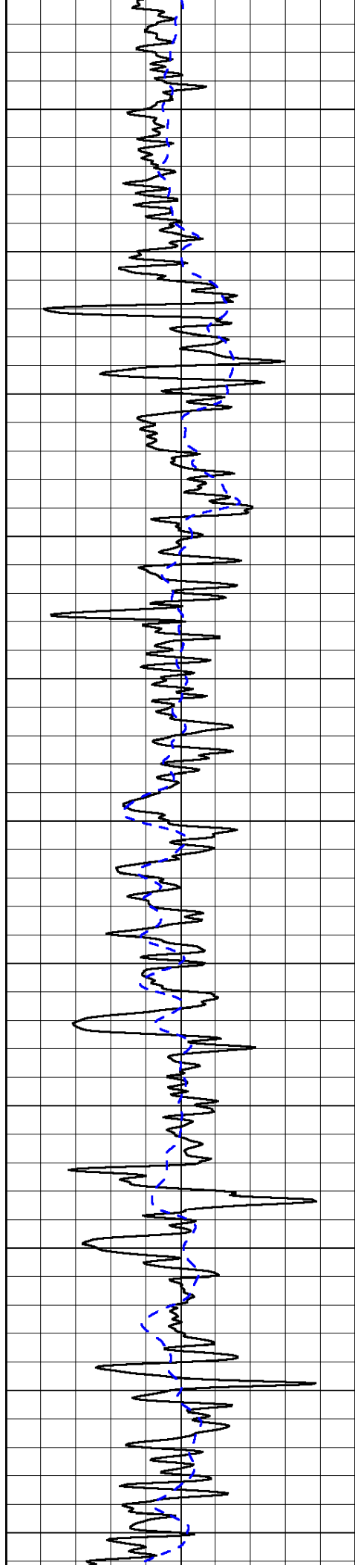
0	Shallow Resistivity	50	LSPD
0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

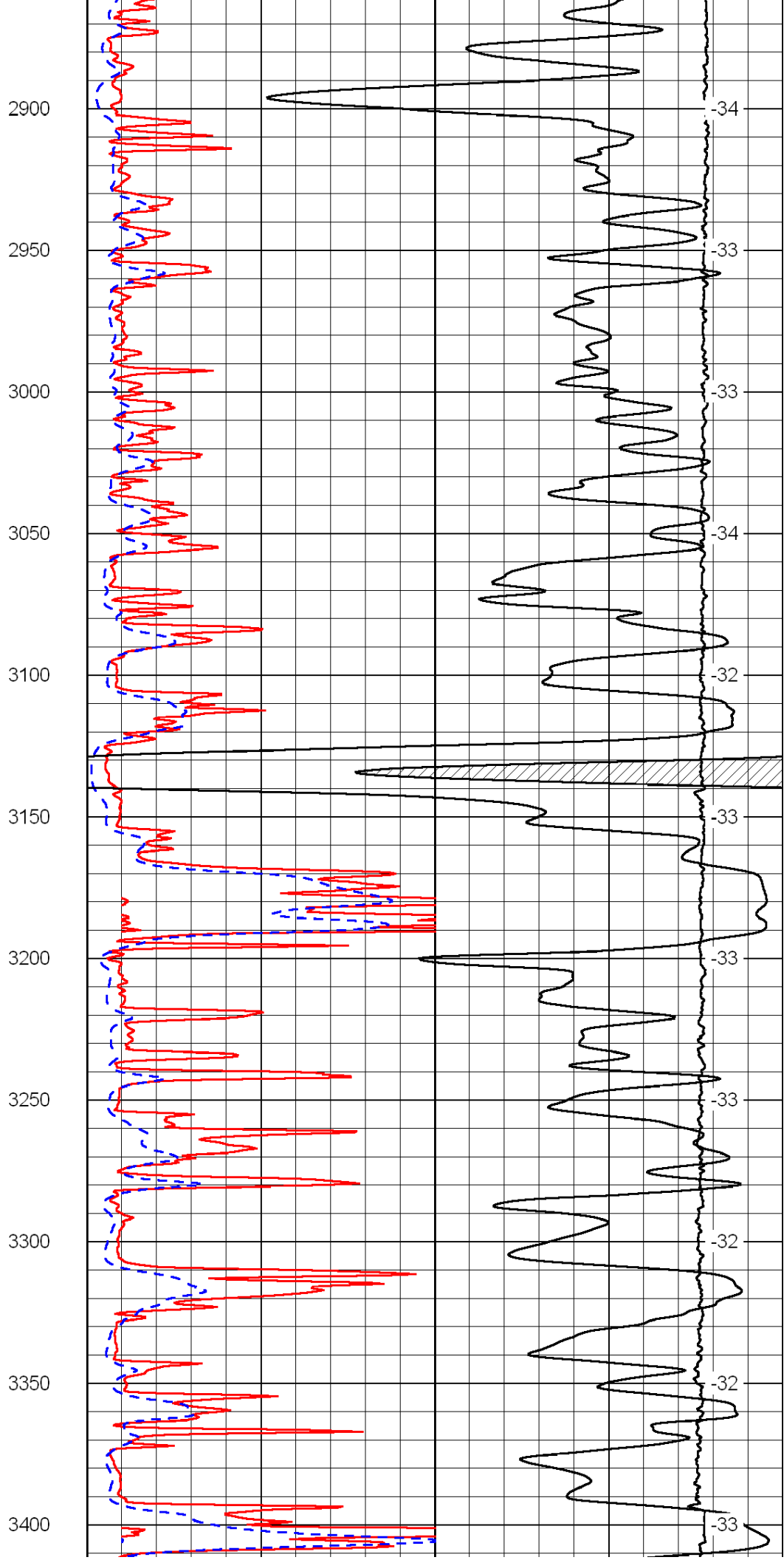
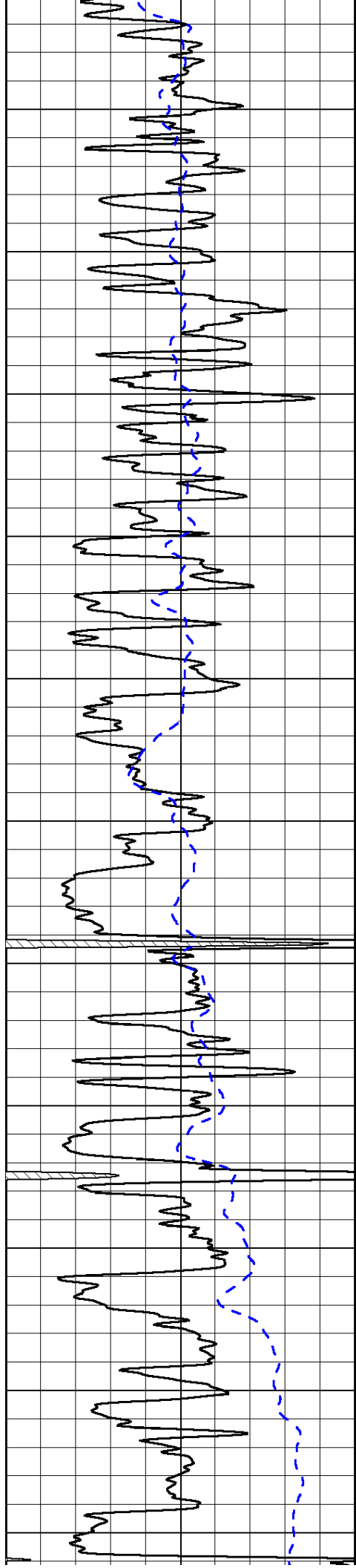


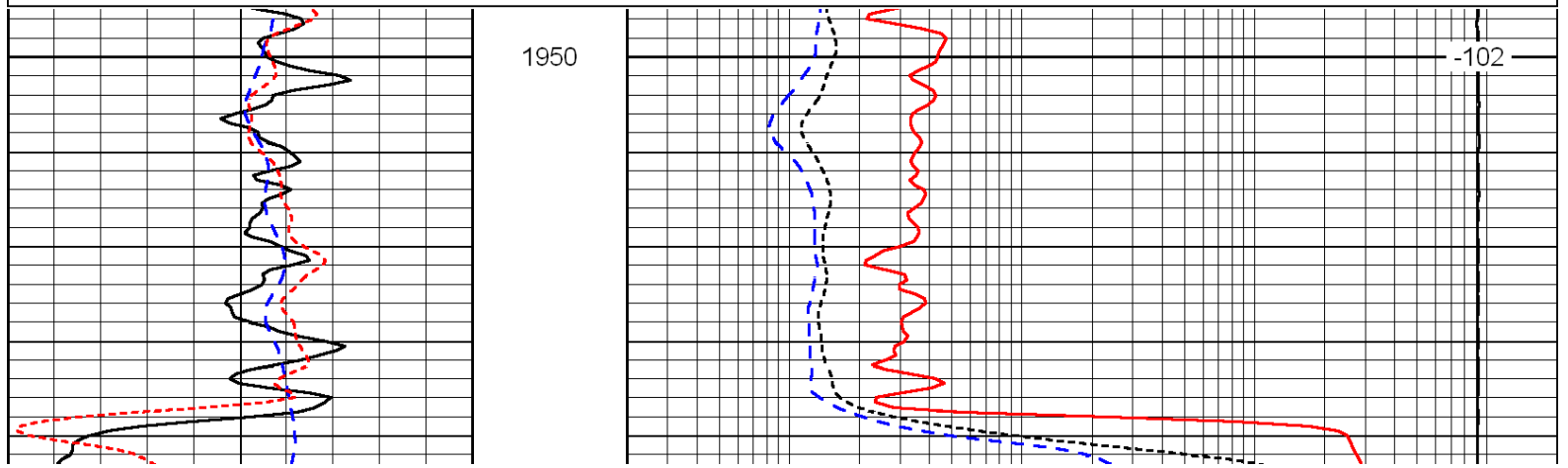
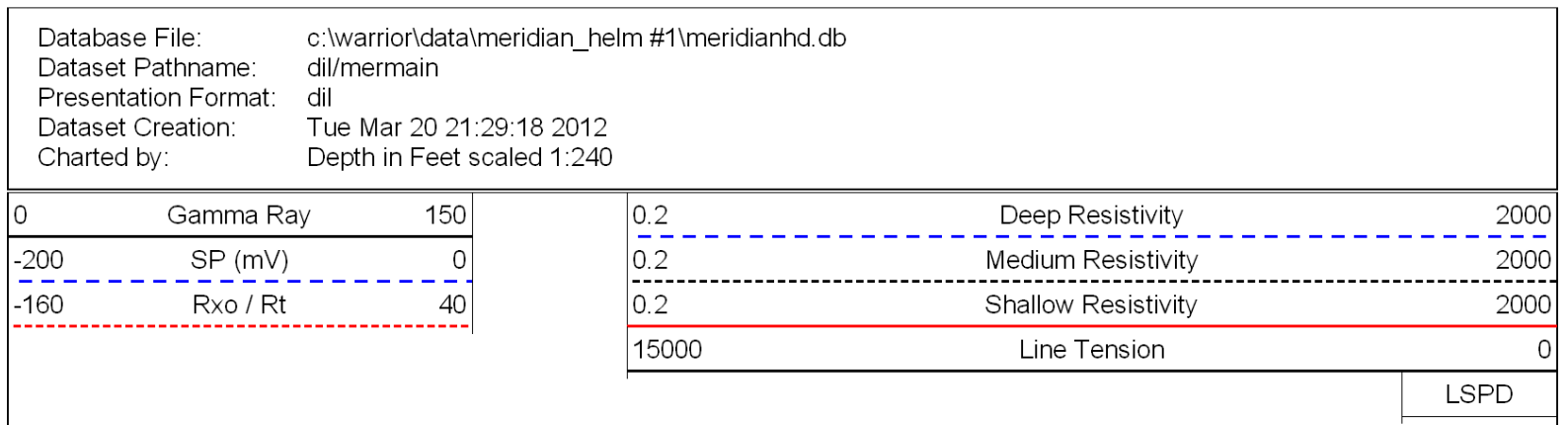
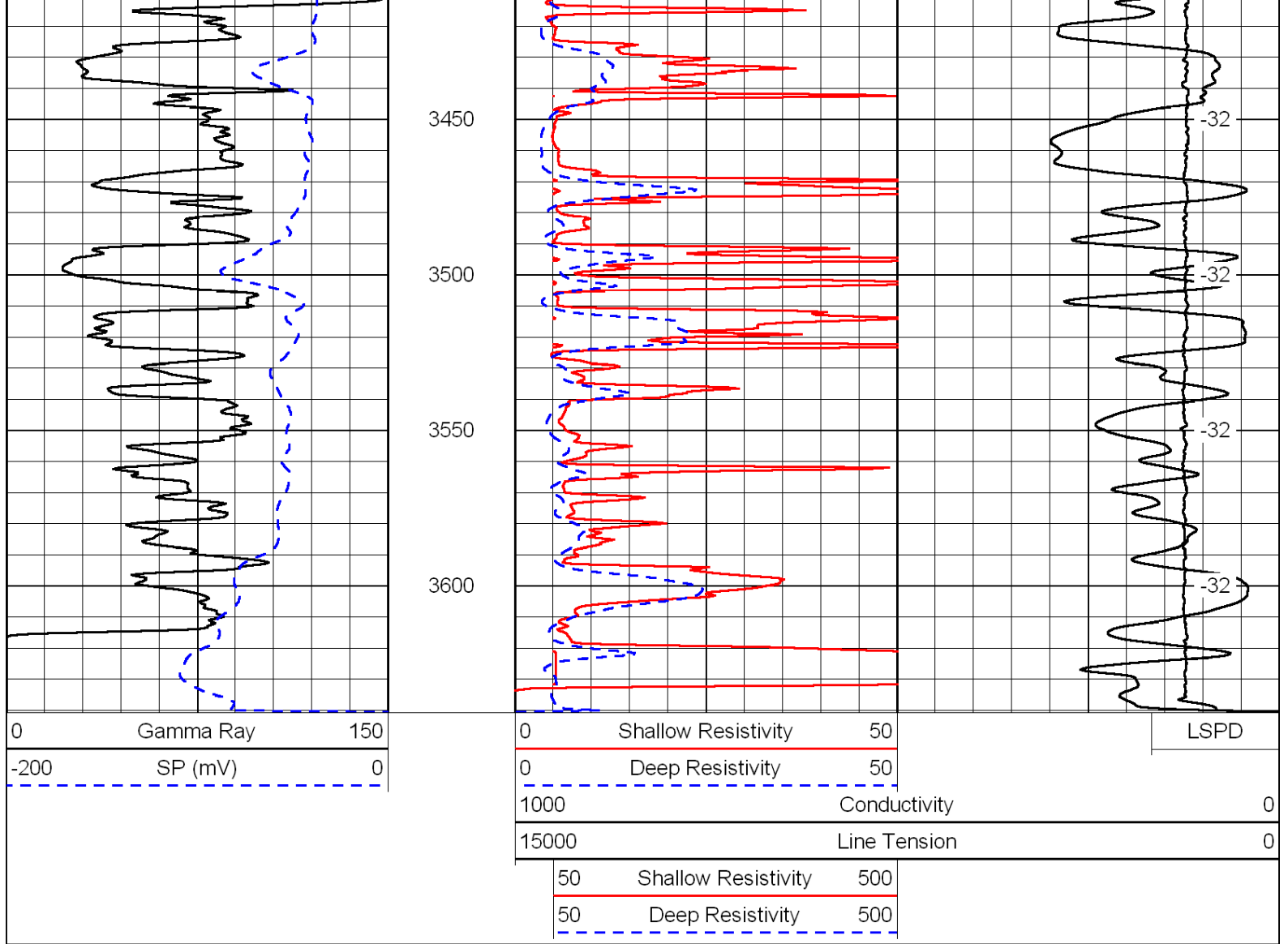


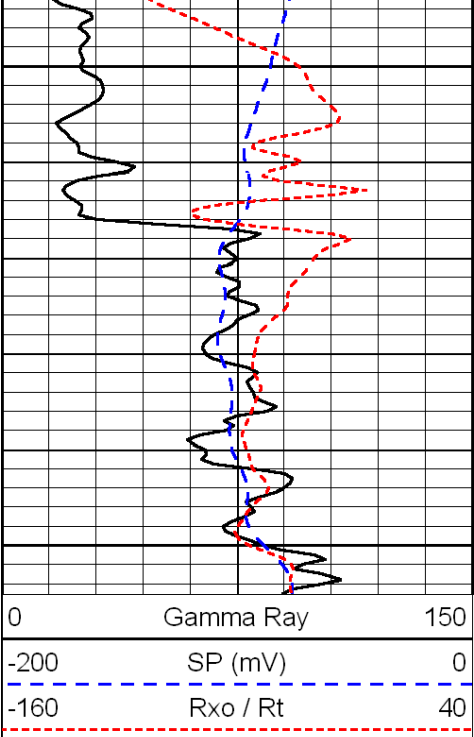






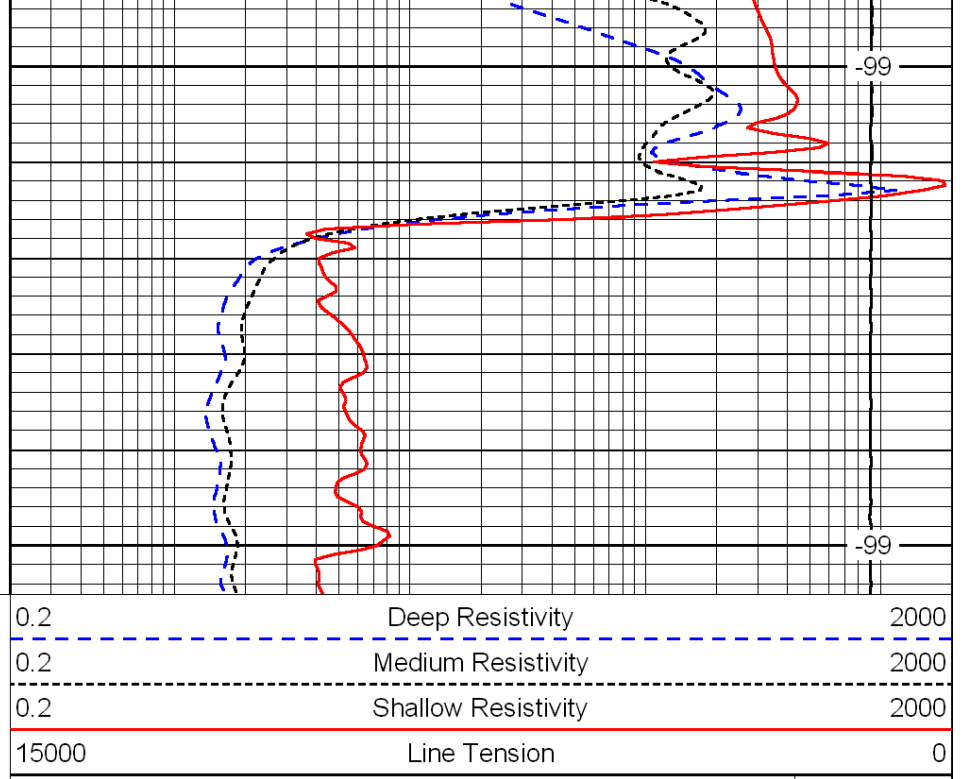






2000

2050

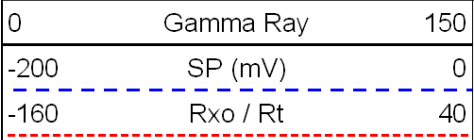


-99

-99

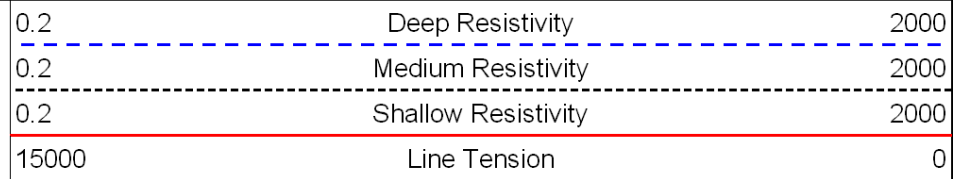
LSPD

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Presentation Format: dil
Dataset Creation: Tue Mar 20 21:29:18 2012
Charted by: Depth in Feet scaled 1:240



2500

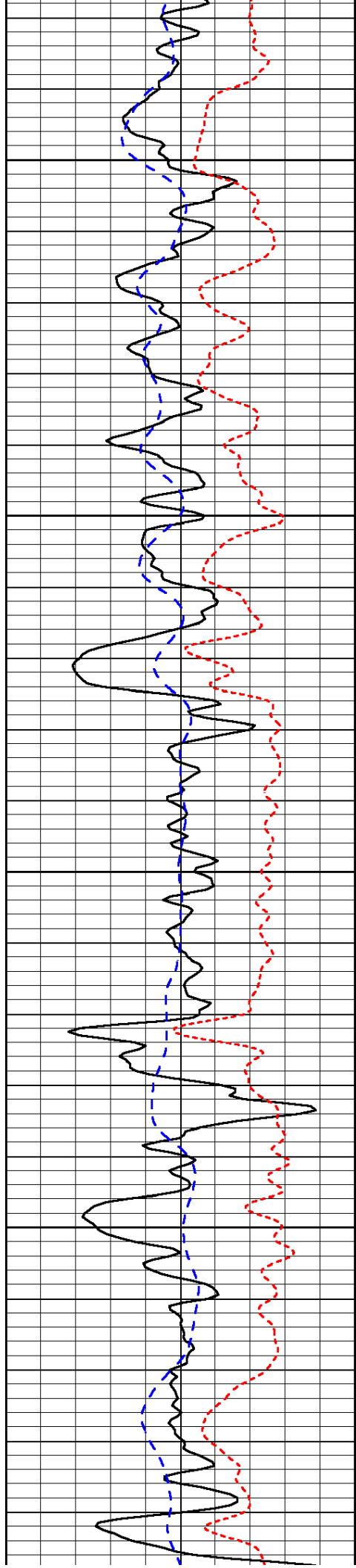
2550



-35

-34

LSPD

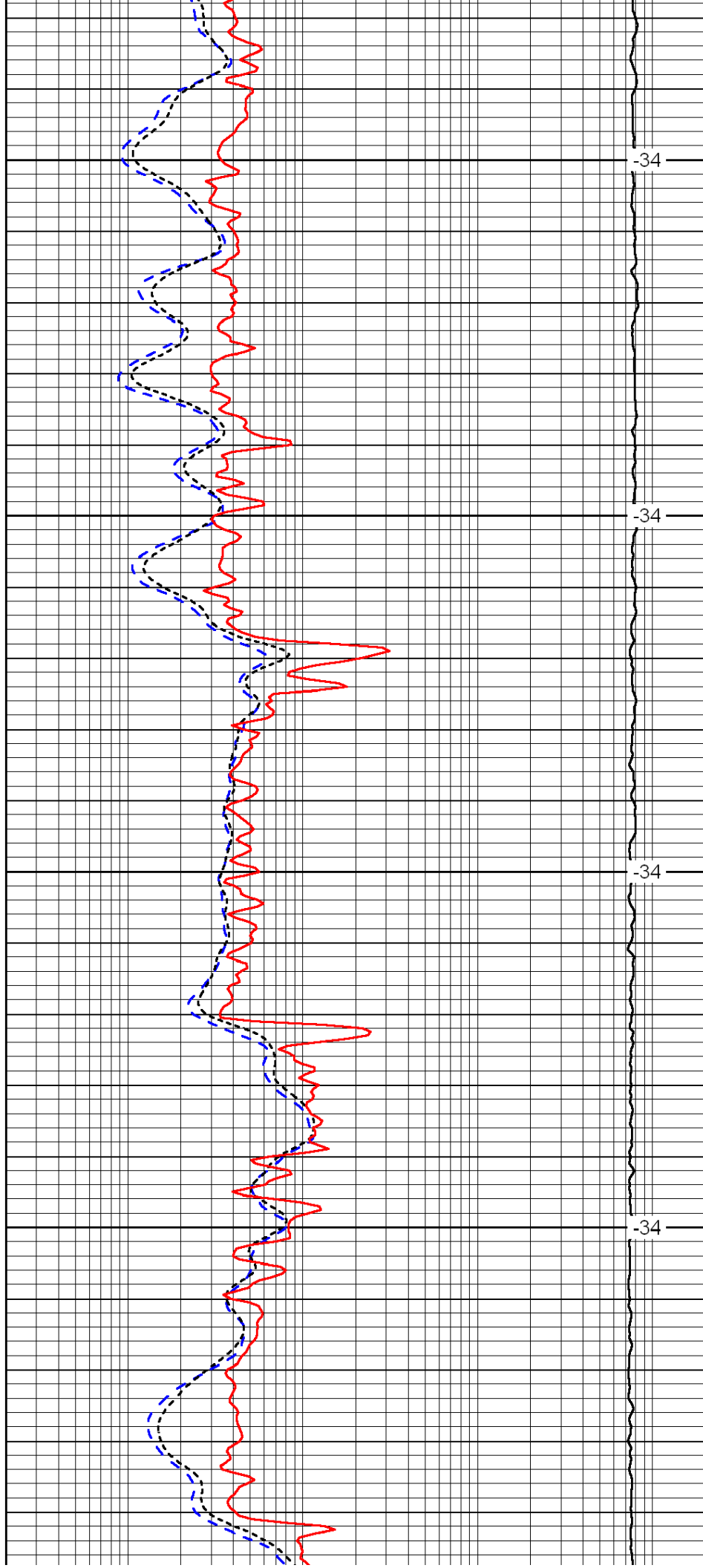


2600

2650

2700

2750

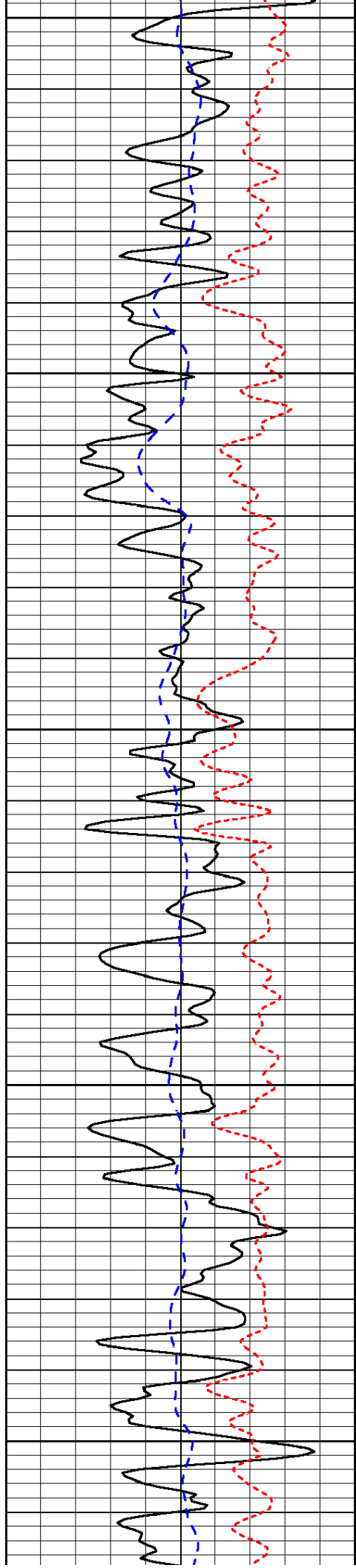


-34

-34

-34

-34



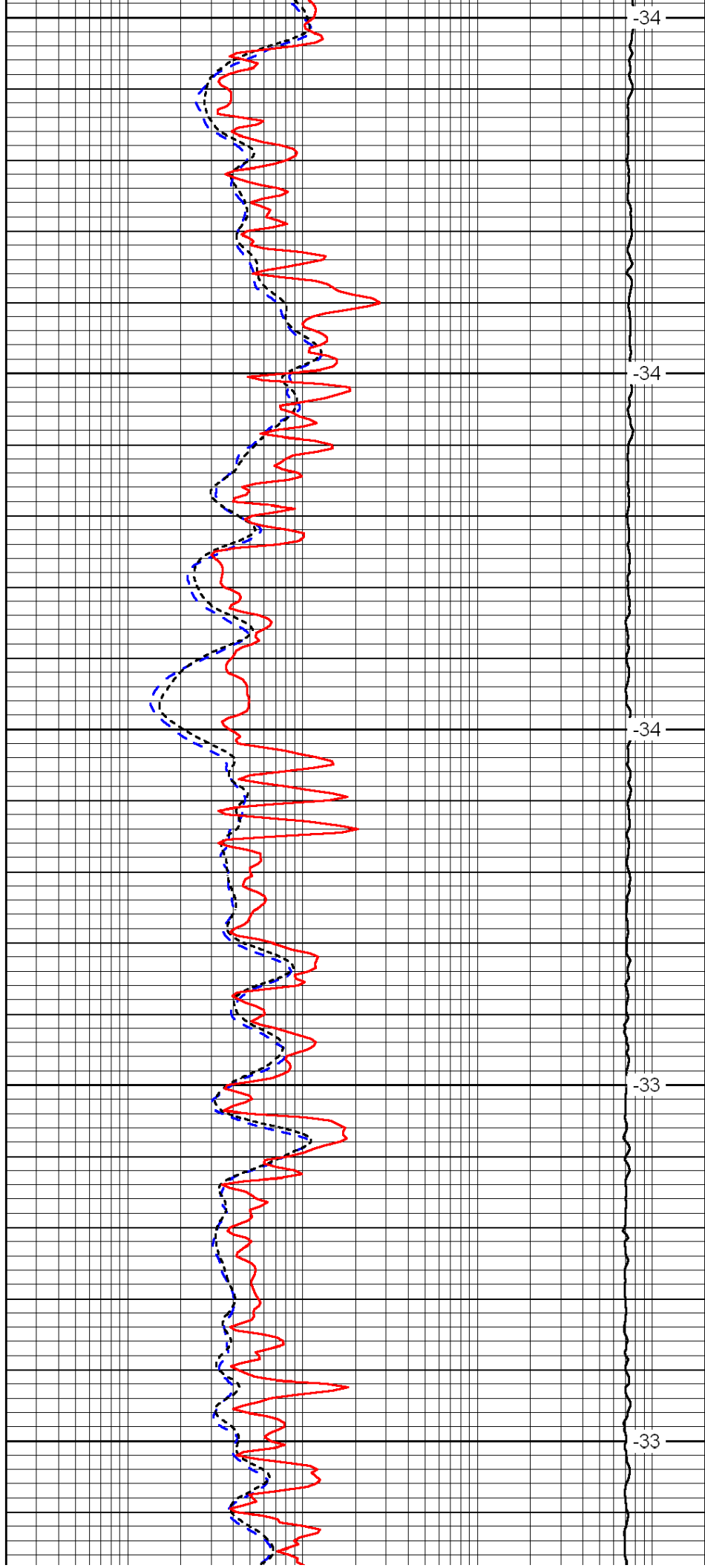
2800

2850

2900

2950

3000



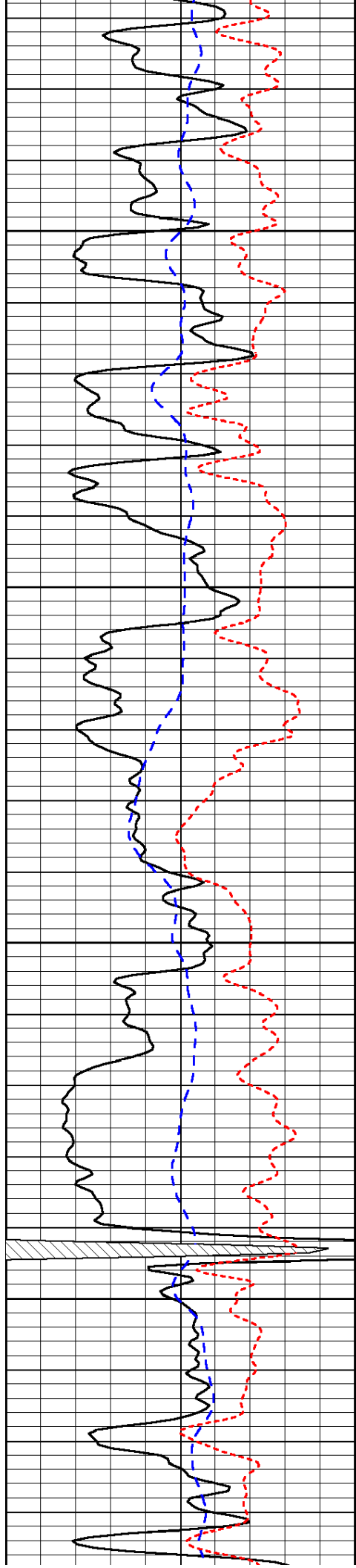
-34

-34

-34

-33

-33

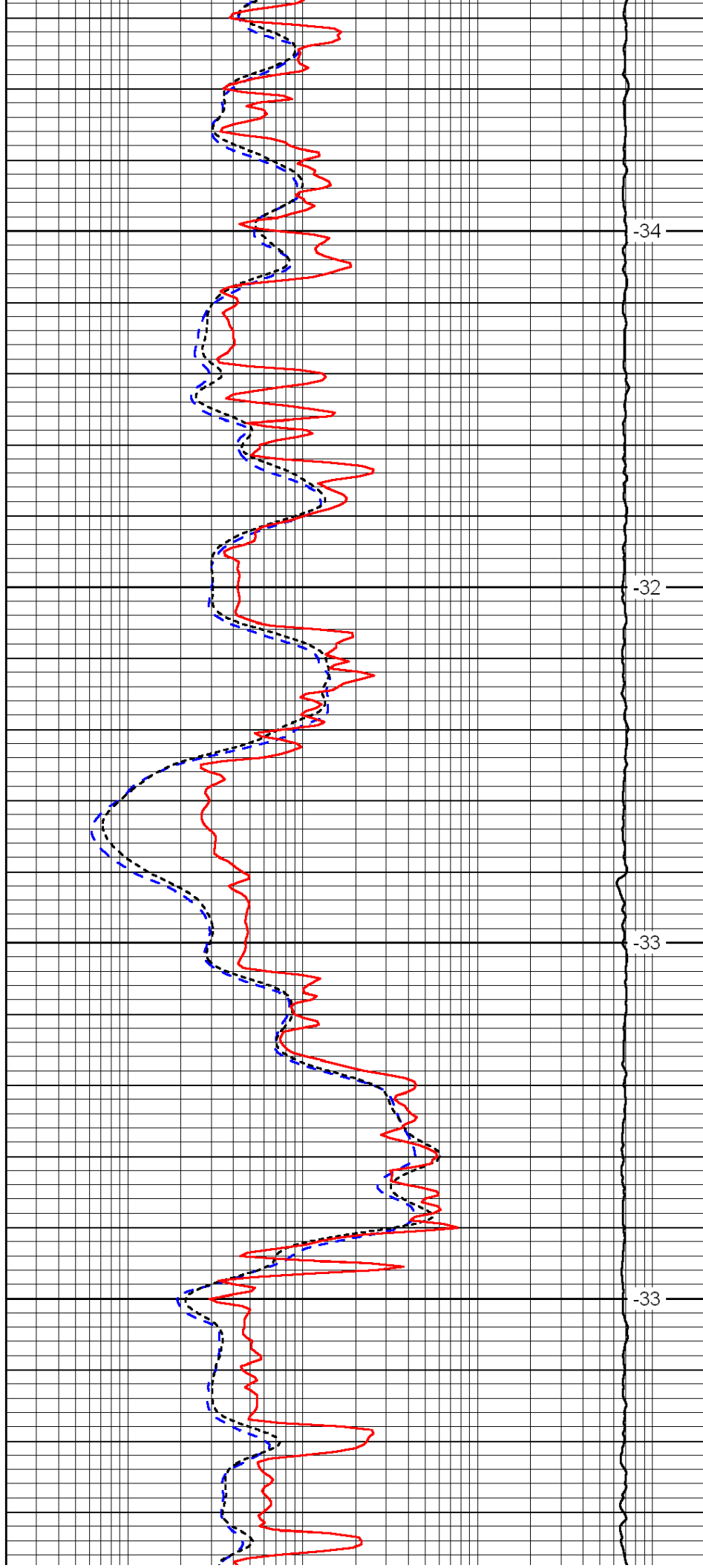


3050

3100

3150

3200

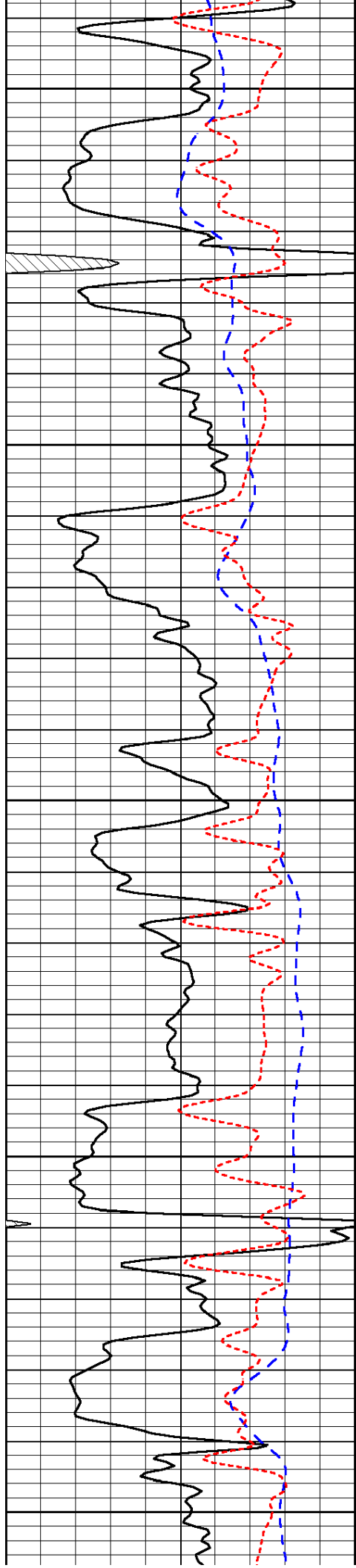


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-32

-33

-33



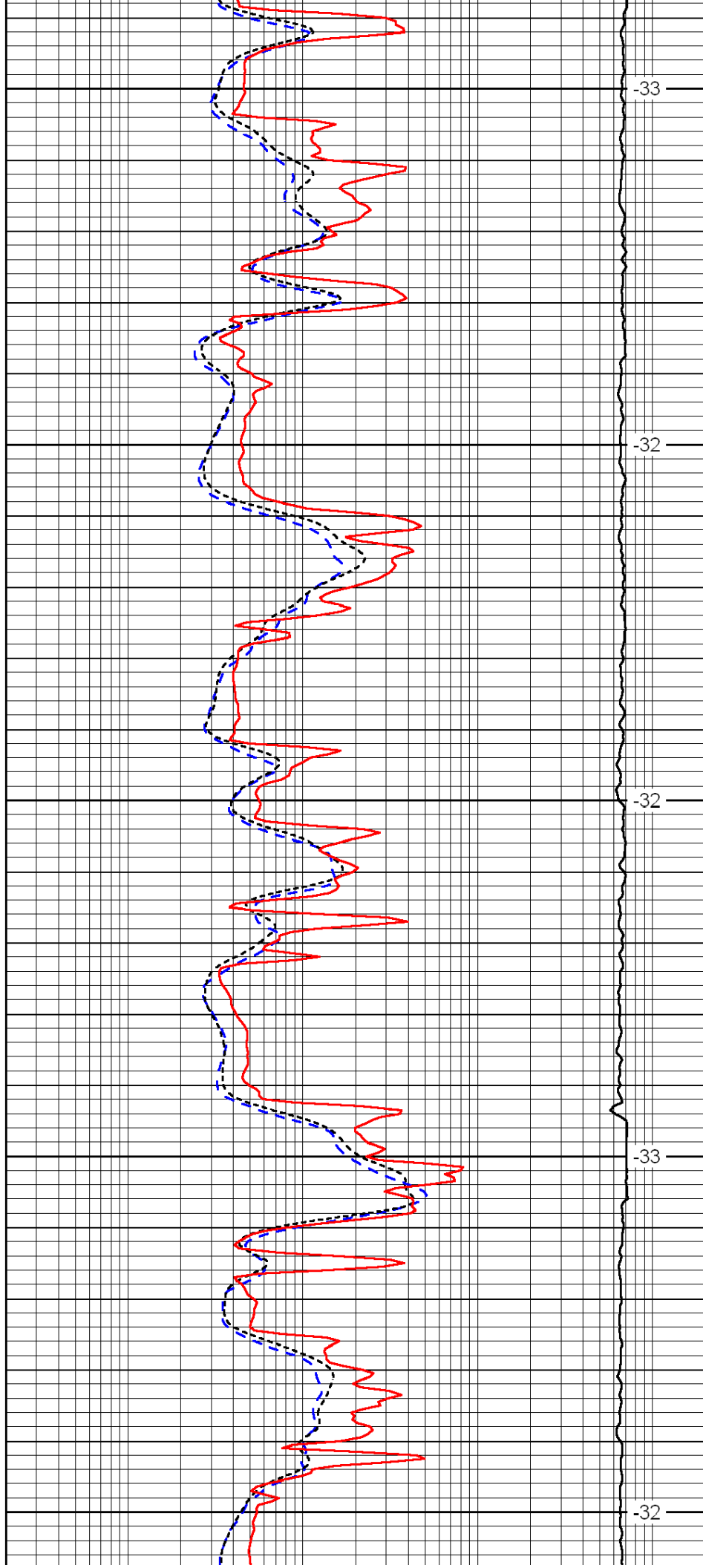
3250

3300

3350

3400

3450



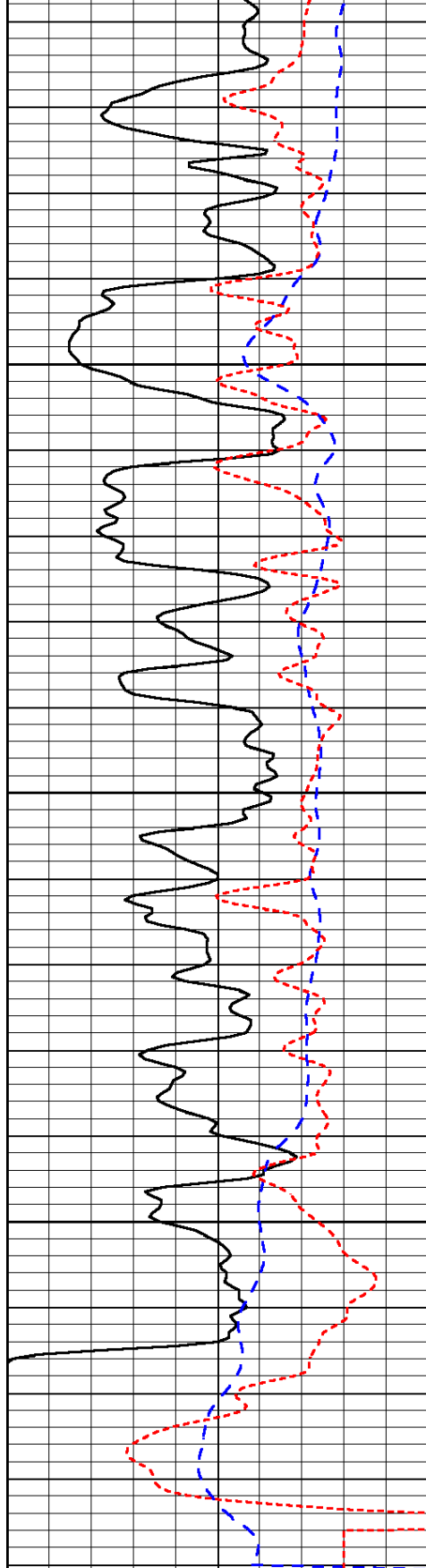
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-32

-33

-32

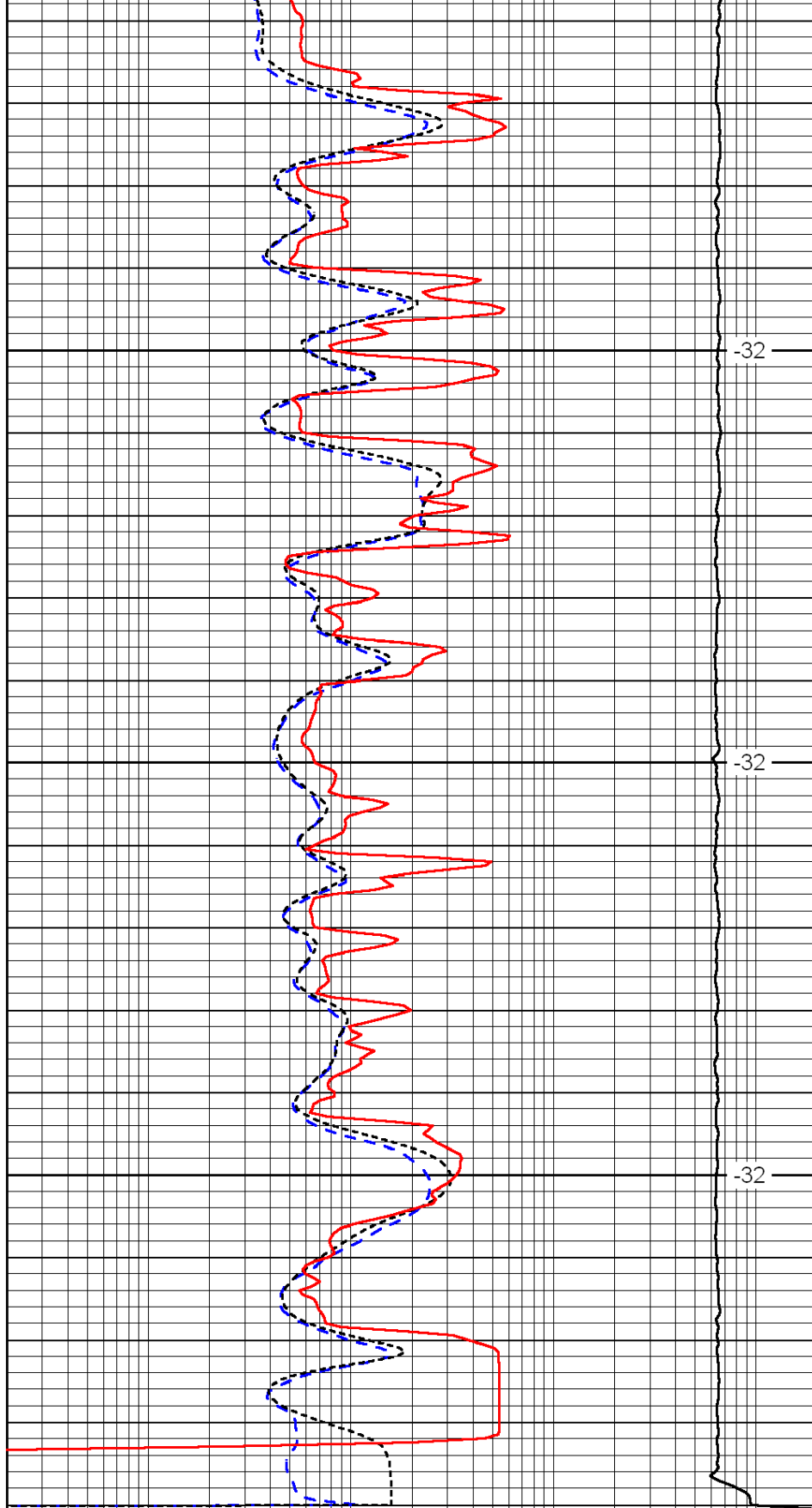


0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

3500

3550

3600



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

-32

-32

-32

LSPD