



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.

15-159-22,691-00-00

Company RAMA Operating Company, Inc.

Well Proffitt No.6-8

Field Chase-Silica

County Rice State Kansas

Location

NW NE SW NE
1412' FNL & 1900' FEL

Other Services
CNL/CDL

Sec: 8 Twp: 20S Rge: 9W

Permanent Datum Ground Level Elevation 1724
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1733
D.F. 1724
G.L. 1724

Date 6/15/2012

Run Number One

Depth Driller 3320

Depth Logger 3319

Bottom Logged Interval 3318

Top Log Interval 300

Casing Driller 8.625 @ 348

Casing Logger 346

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 10,000

Density / Viscosity 9.5 53

pH / Fluid Loss 8.0 11.2

Source of Sample Flowline

Rm @ Meas. Temp .55 @ 65

Rmf @ Meas. Temp .41 @ 65

Rmc @ Meas. Temp .74 @ 65

Source of Rmf / Rmc Charts

Rm @ BHT .33 @ 109

Operating Rig Time 2 Hours

Max Rec. Temp. F 109

Equipment Number 17

Location Hays

Recorded By C. Desaire

Witnessed By Josh Austin

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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

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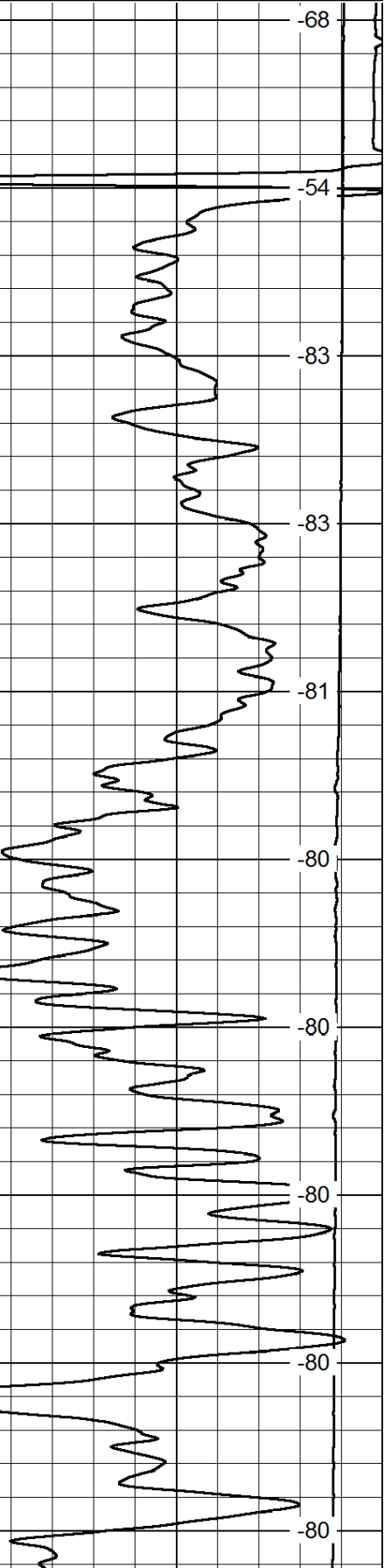
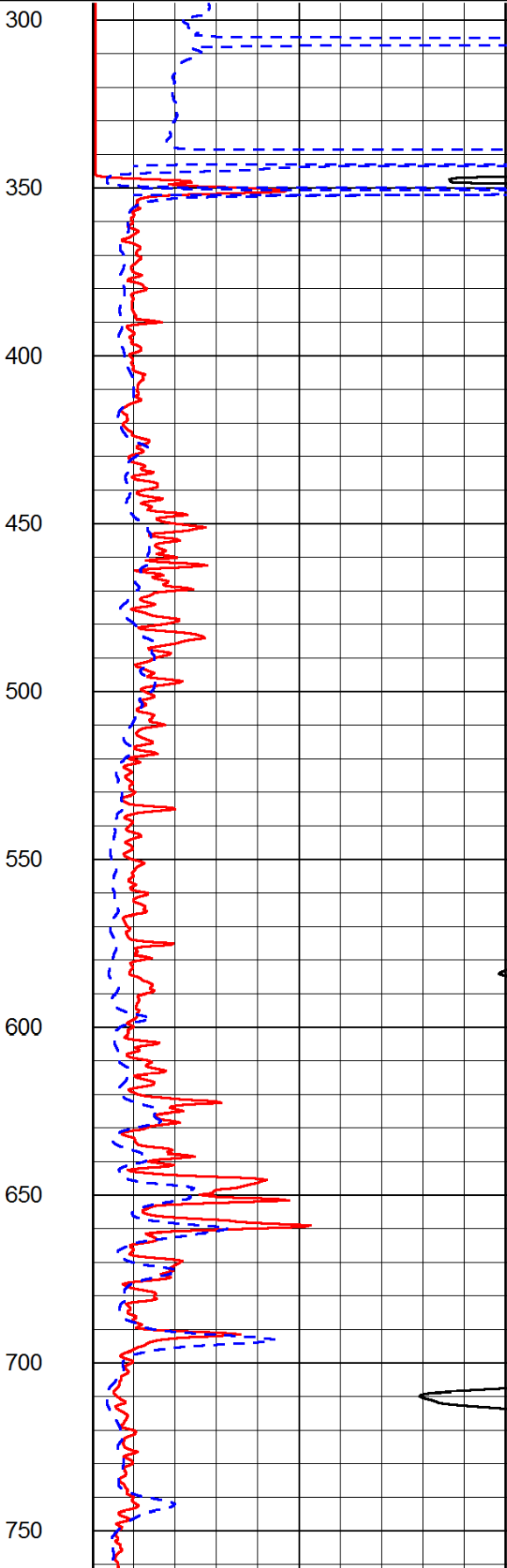
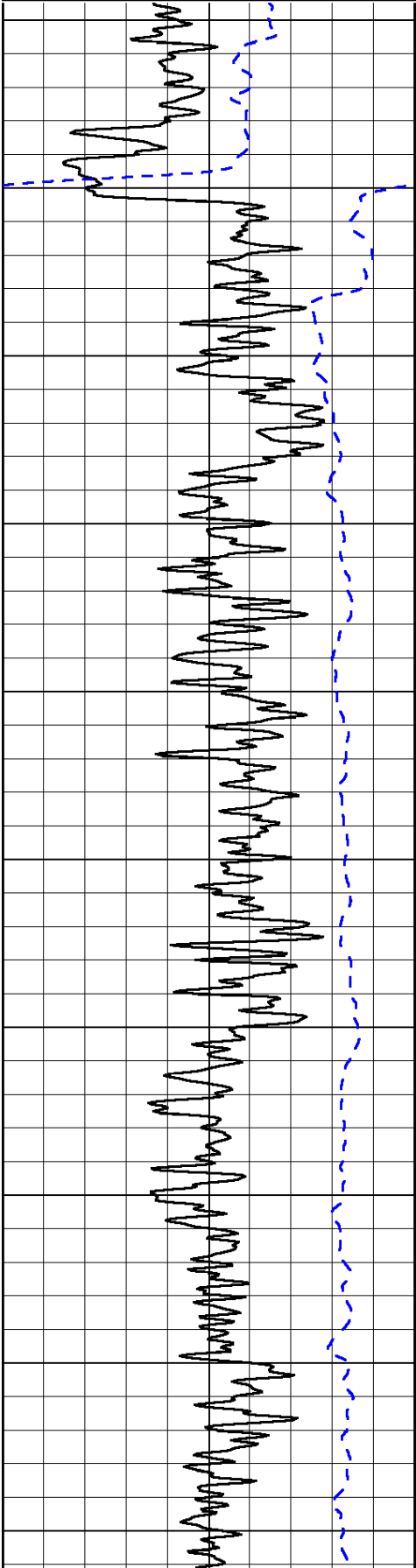
Chase KS, 1 E, 1 1/2 S, W Into

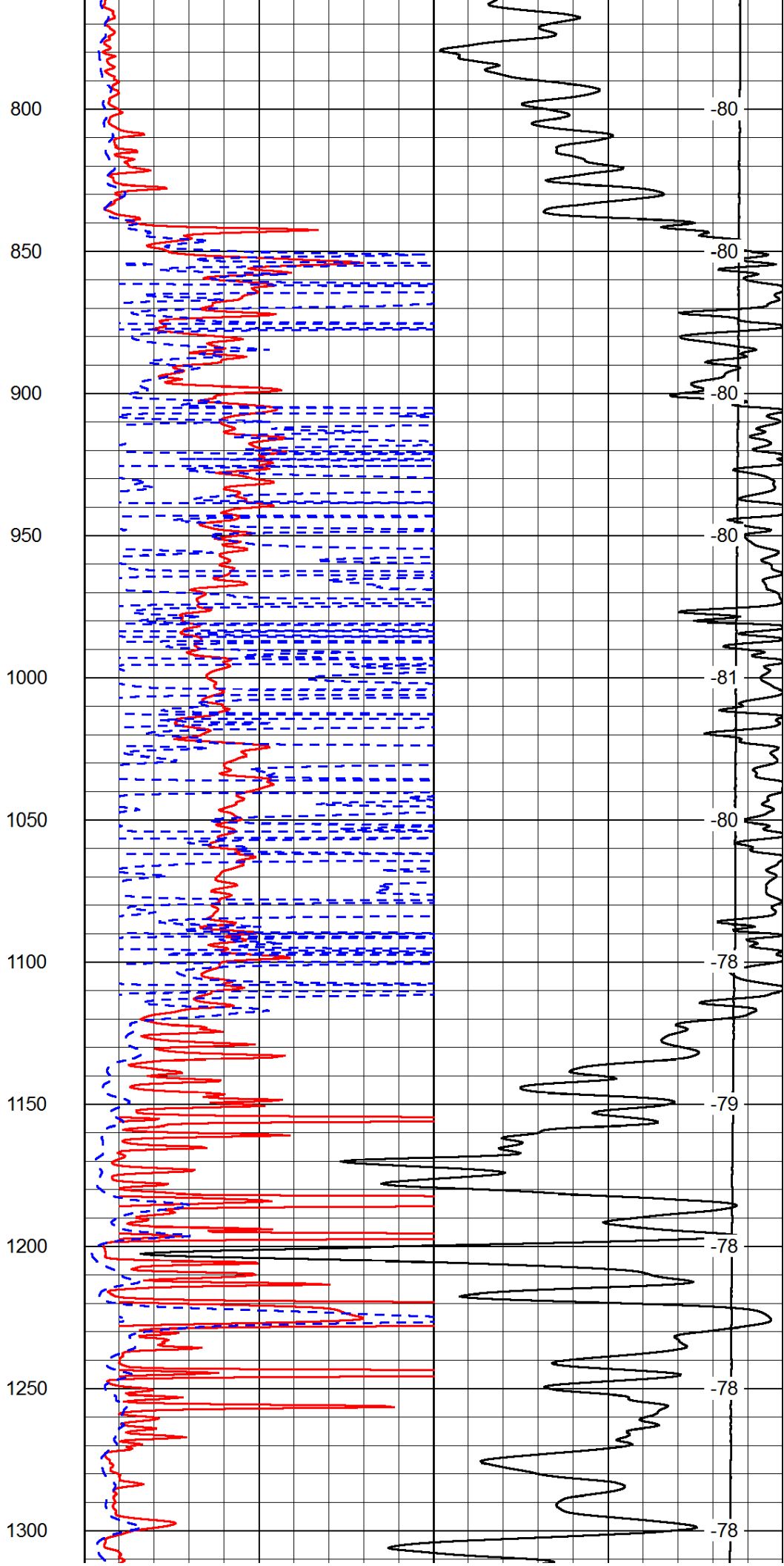
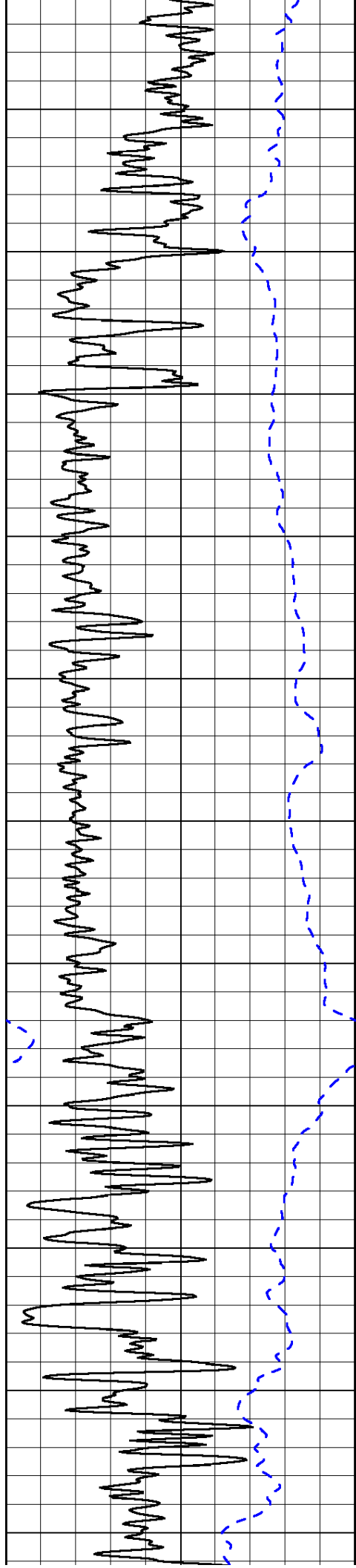
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Dataset Pathname: dil/ramastk
Presentation Format: dil2in
Dataset Creation: Fri Jun 15 05:19:45 2012
Charted by: Depth in Feet scaled 1:600

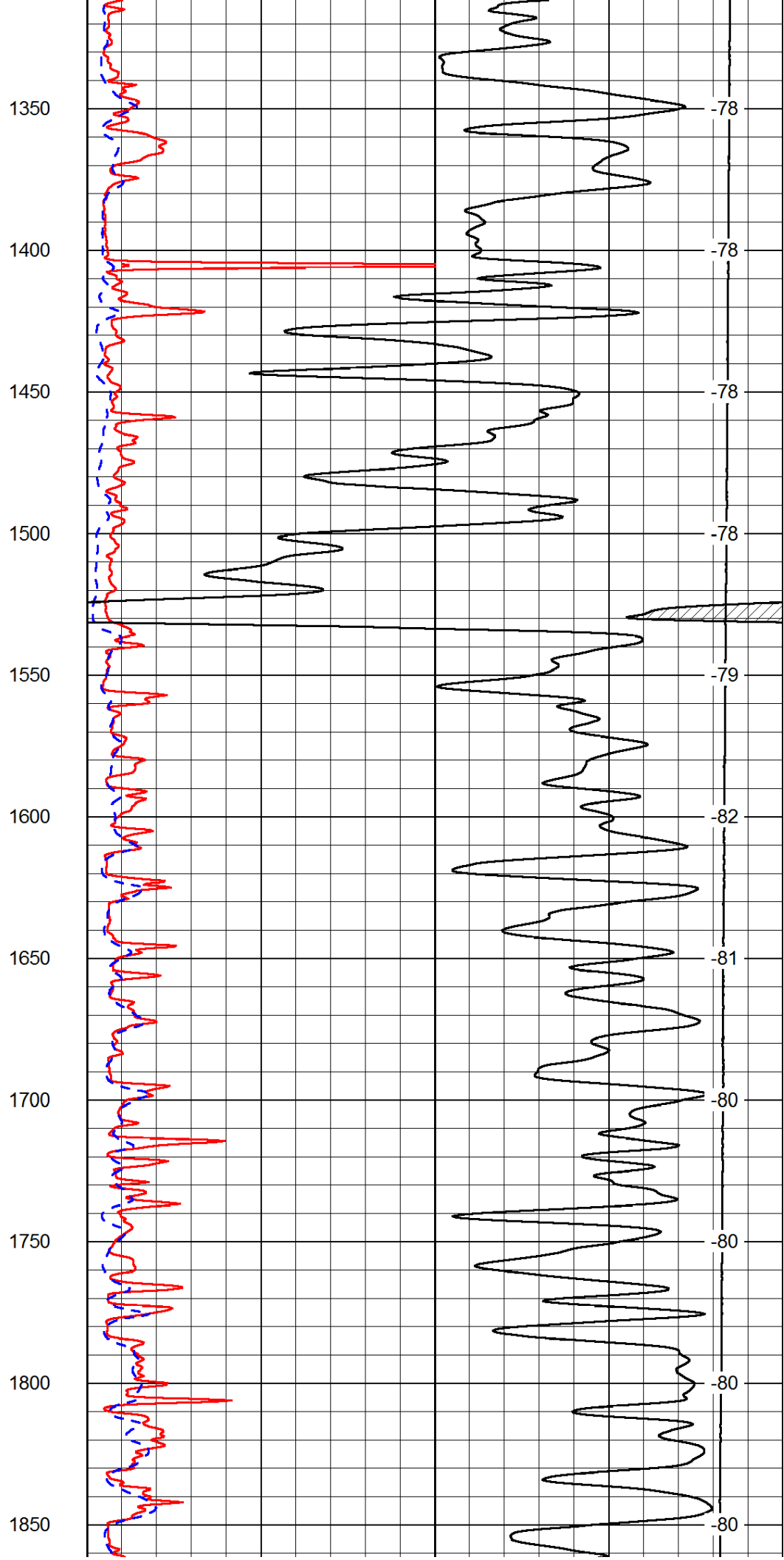
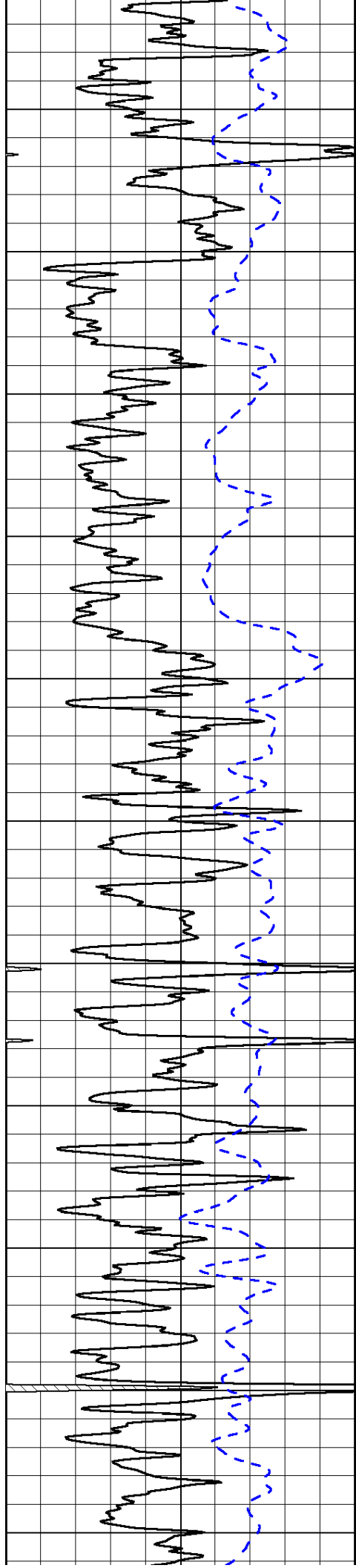
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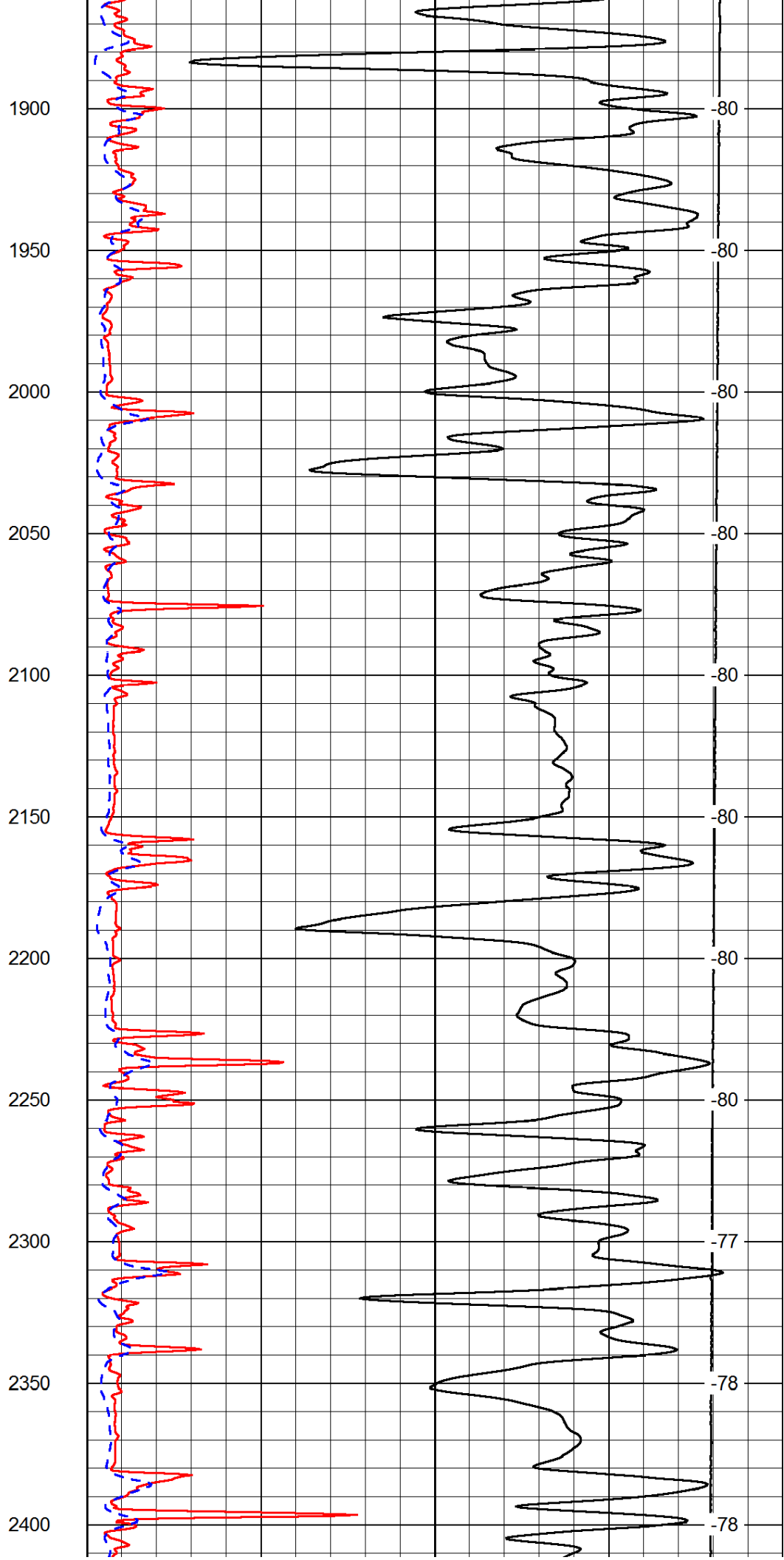
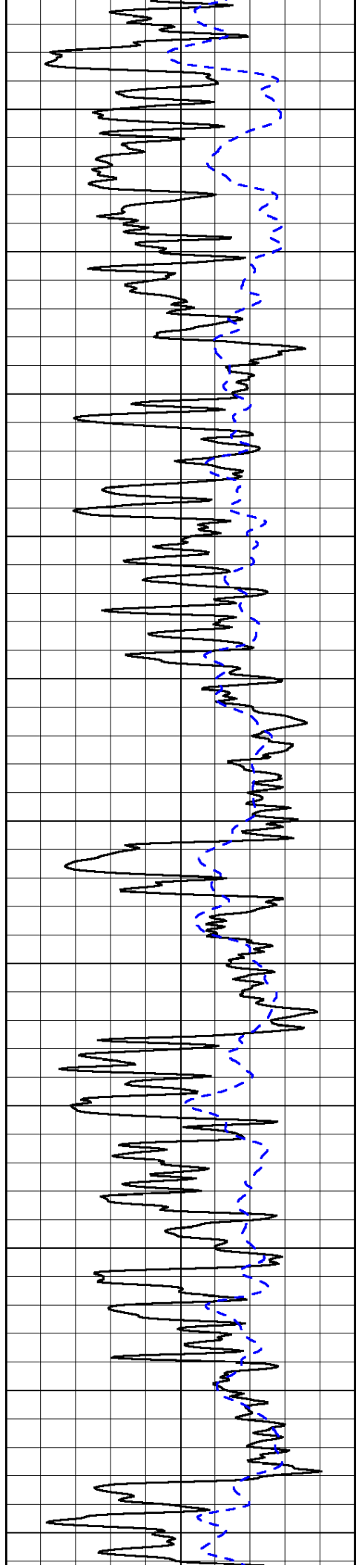
0	Gamma Ray	150
-200	SP (mV)	0

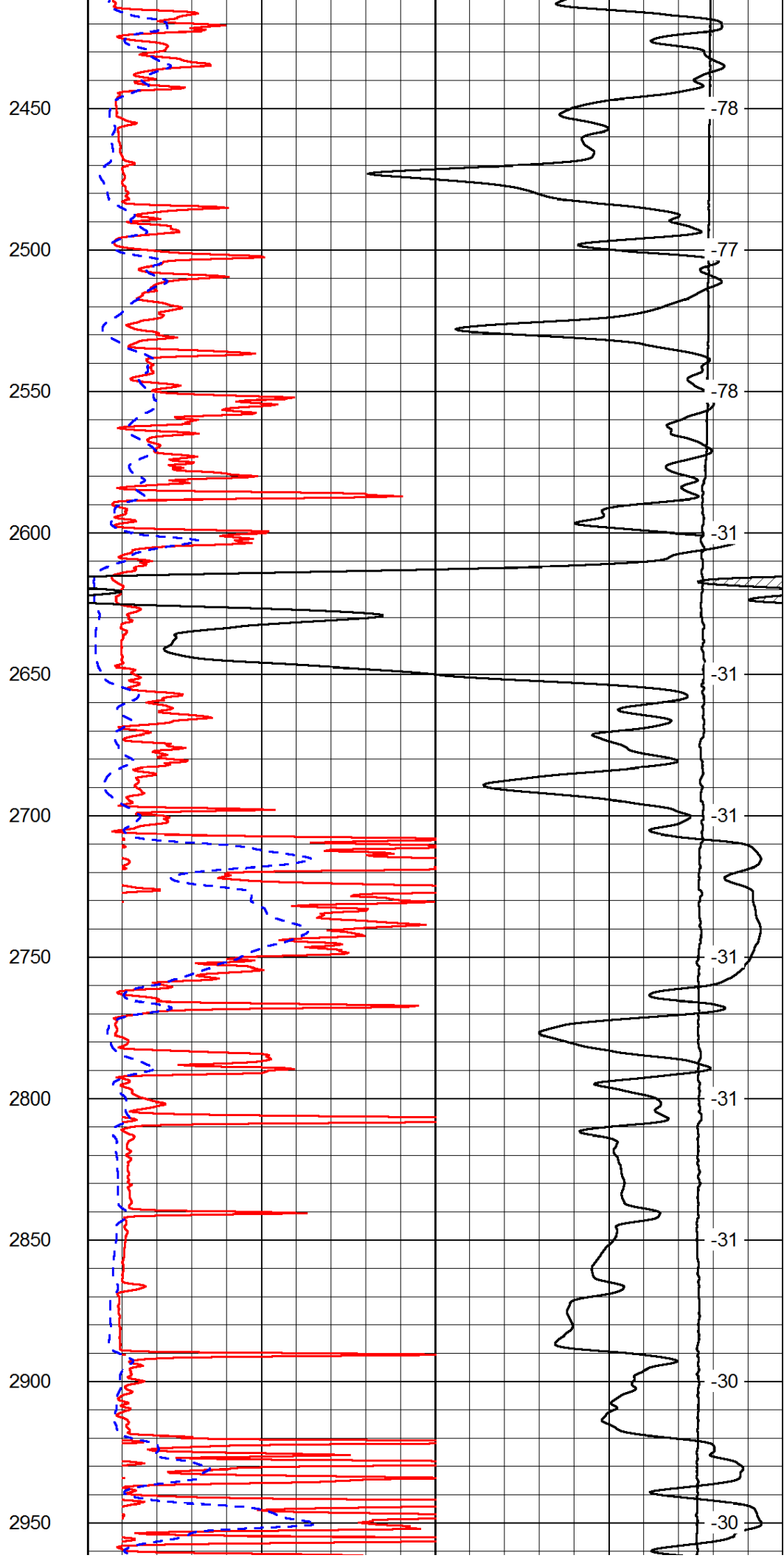
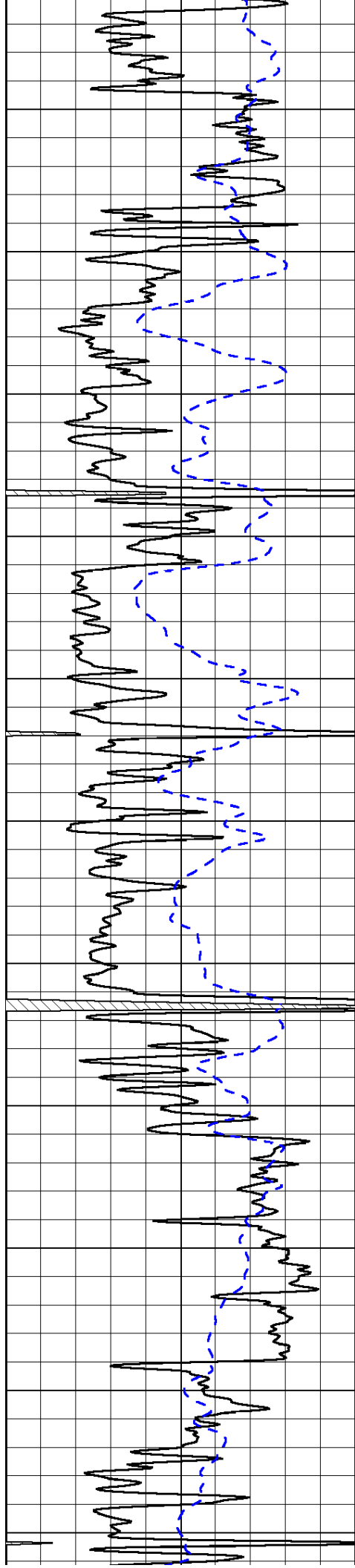
0	Shallow Resistivity	50	LSPD
0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

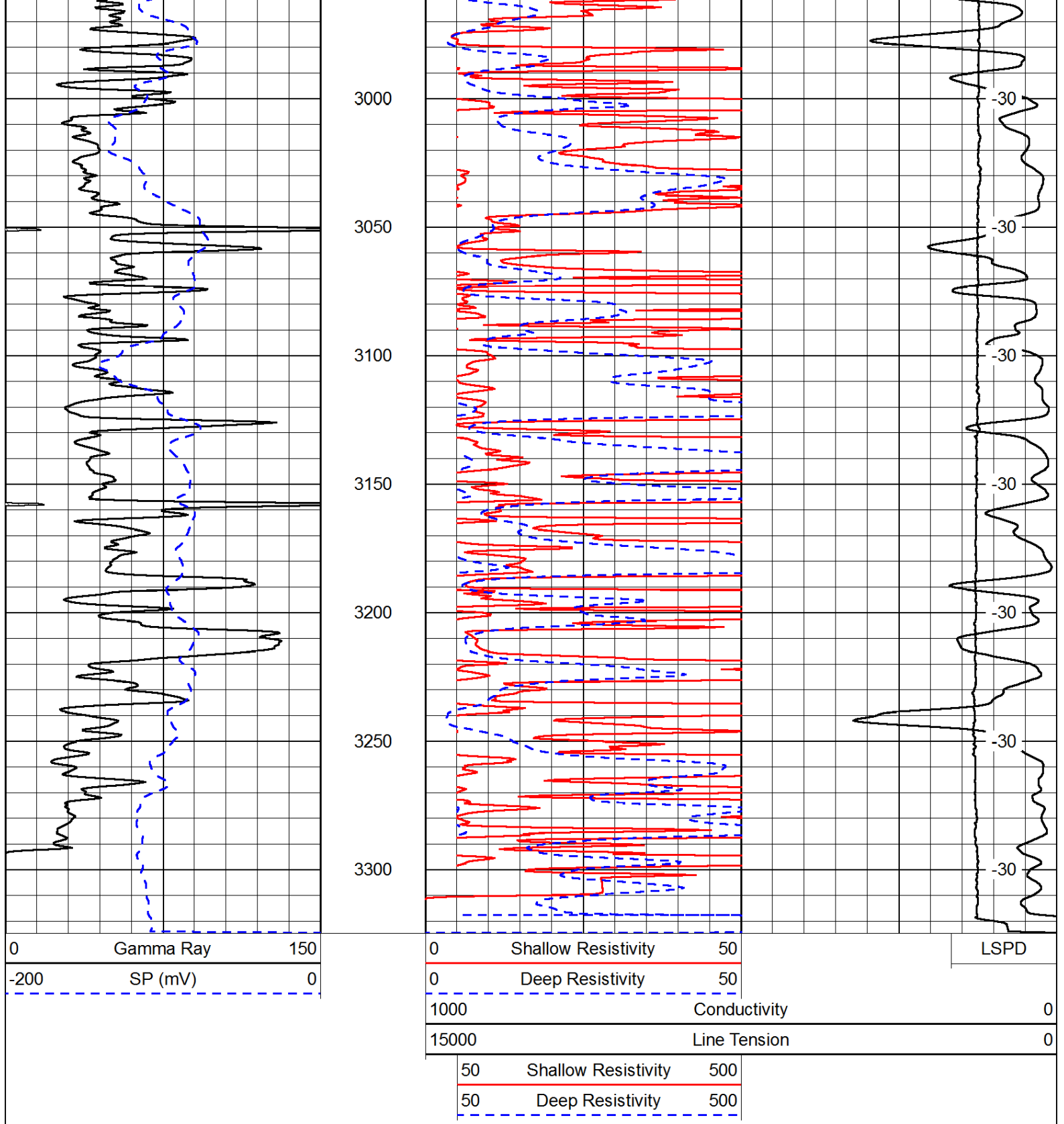






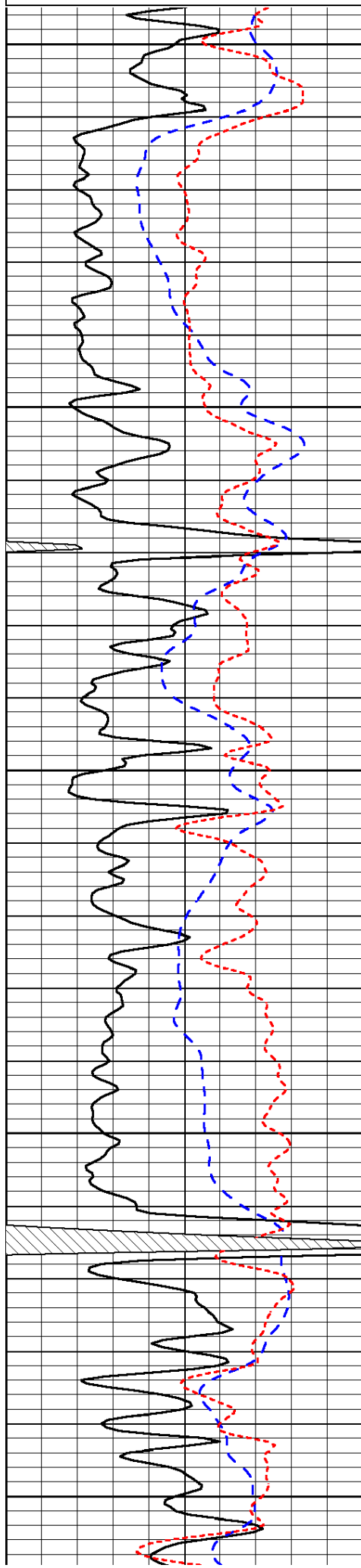






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 Dataset Pathname: dil/ramastk
 Presentation Format: dil
 Dataset Creation: Fri Jun 15 05:19:45 2012
 Charted by: Depth in Feet scaled 1:240

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



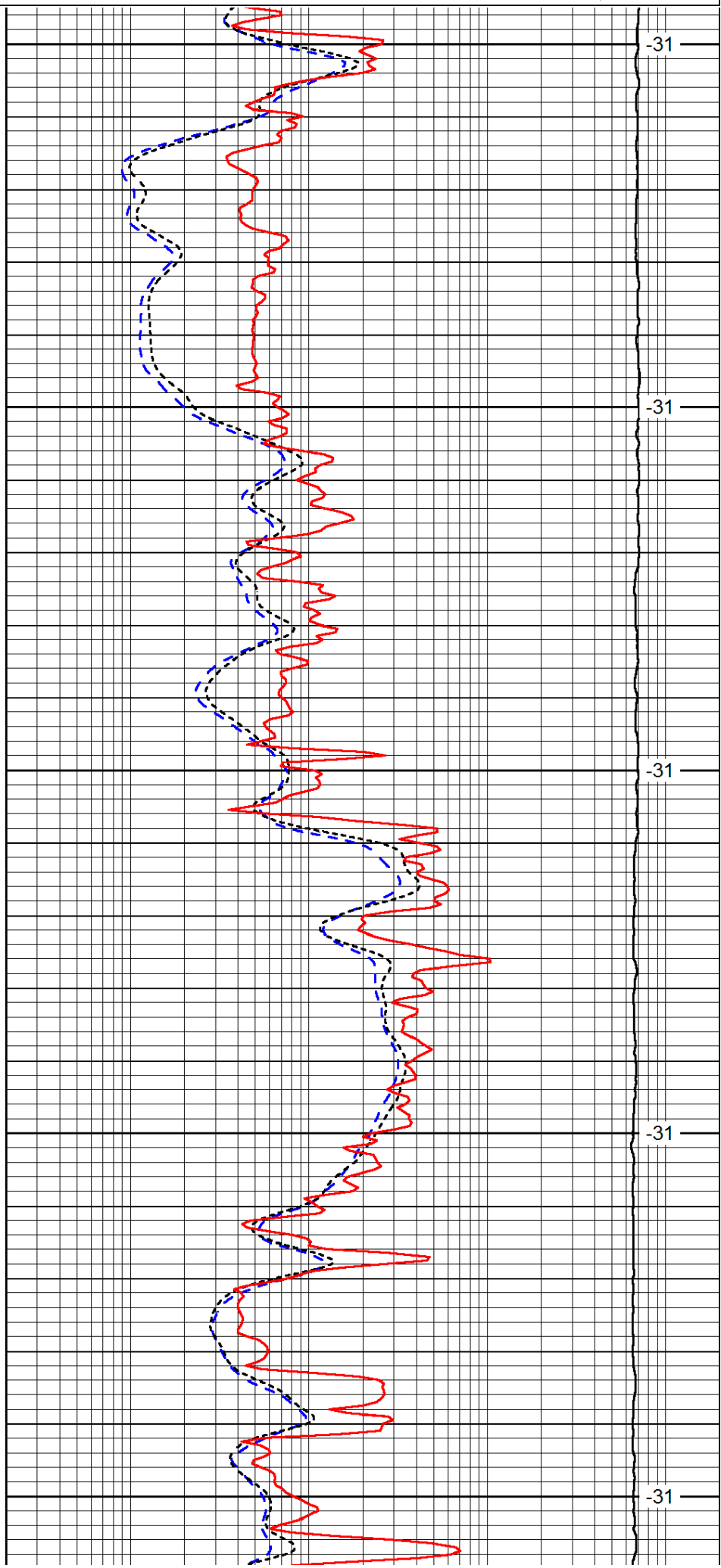
2600

2650

2700

2750

2800



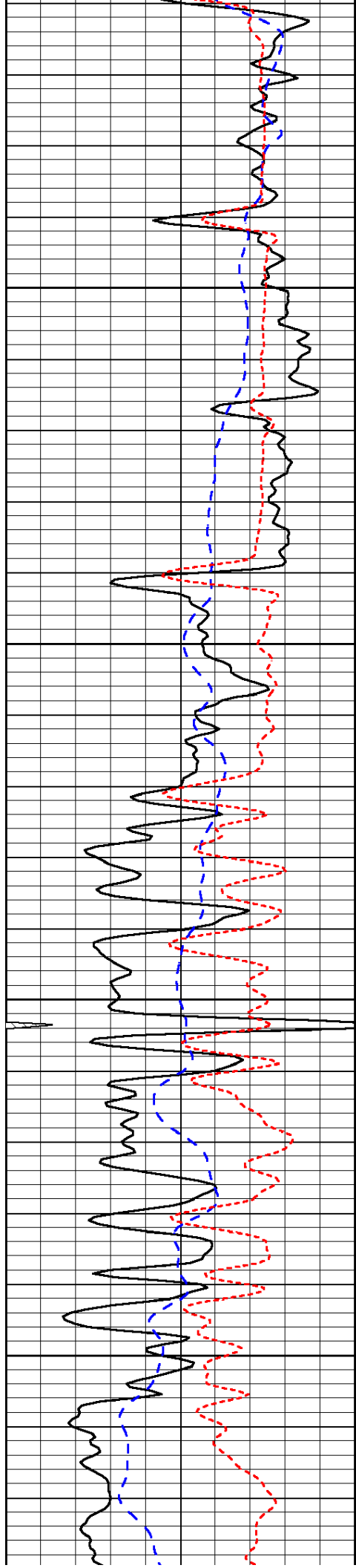
-31

-31

-31

-31

-31

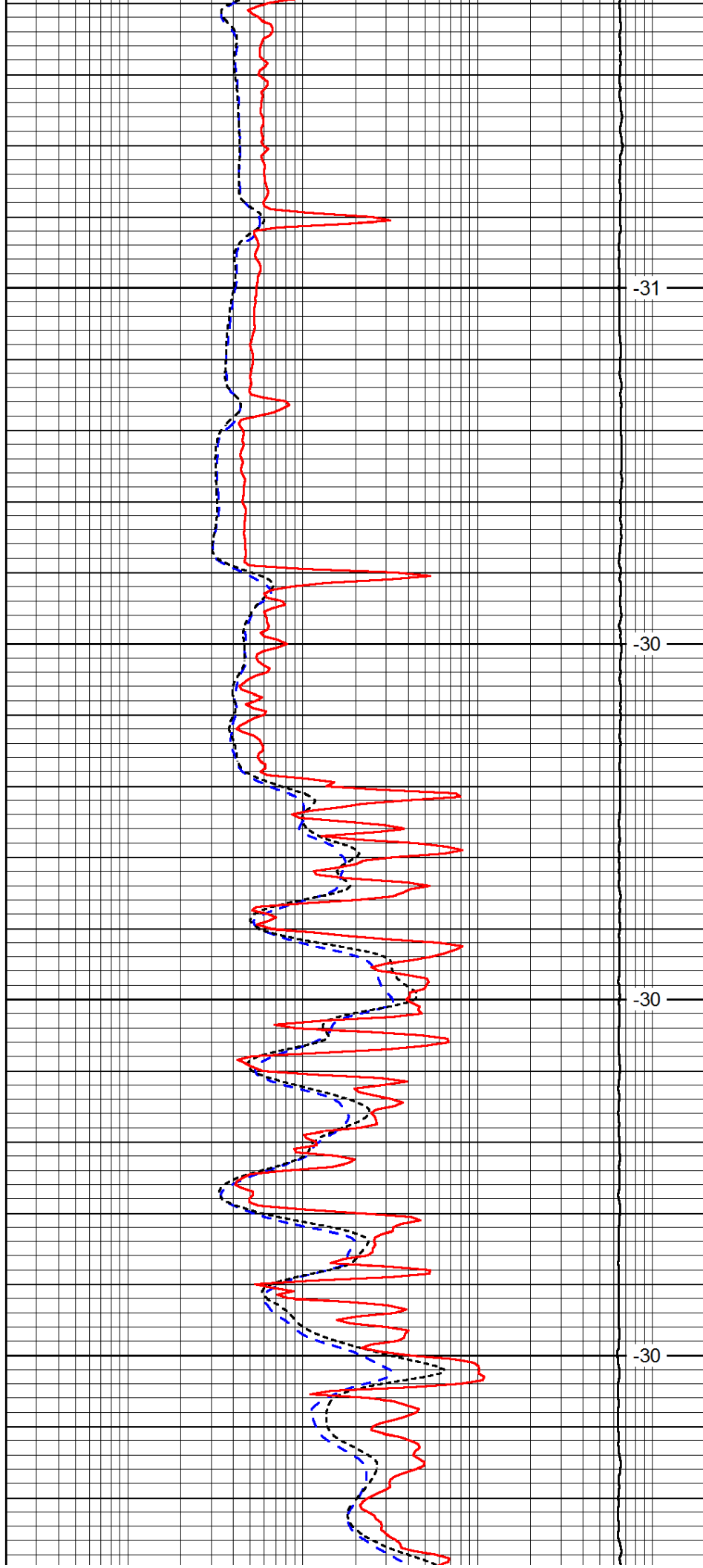


2850

2900

2950

3000

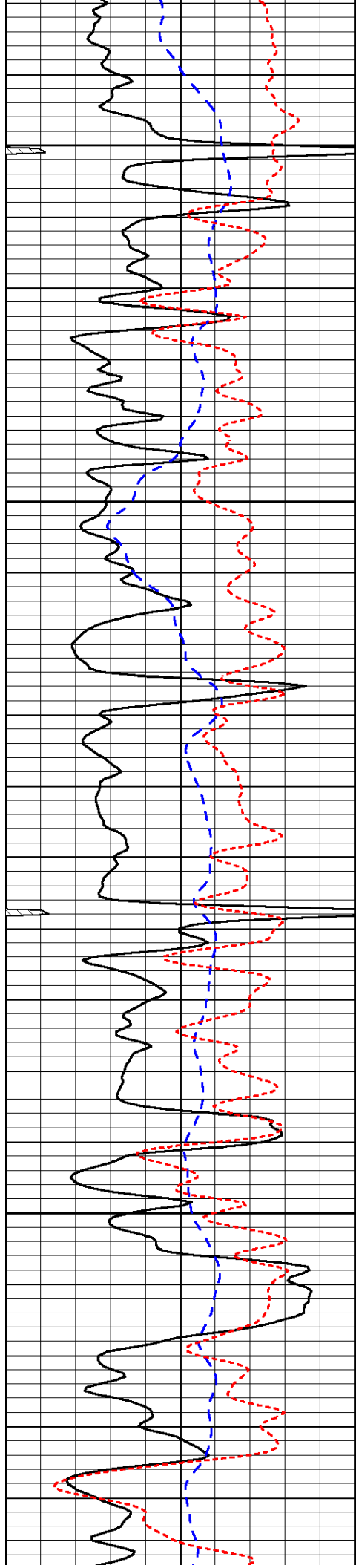


-31

-30

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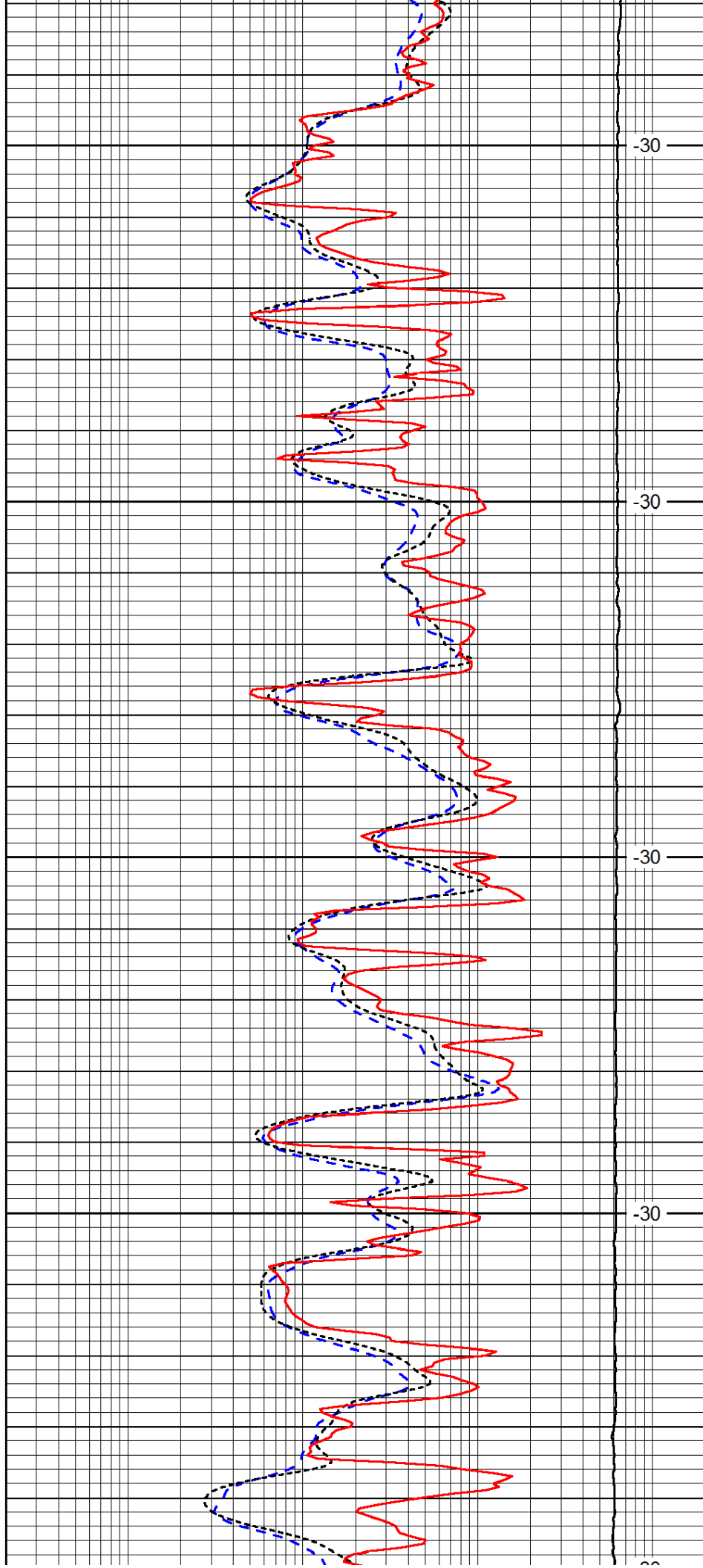
3050

3100

3150

3200

3250



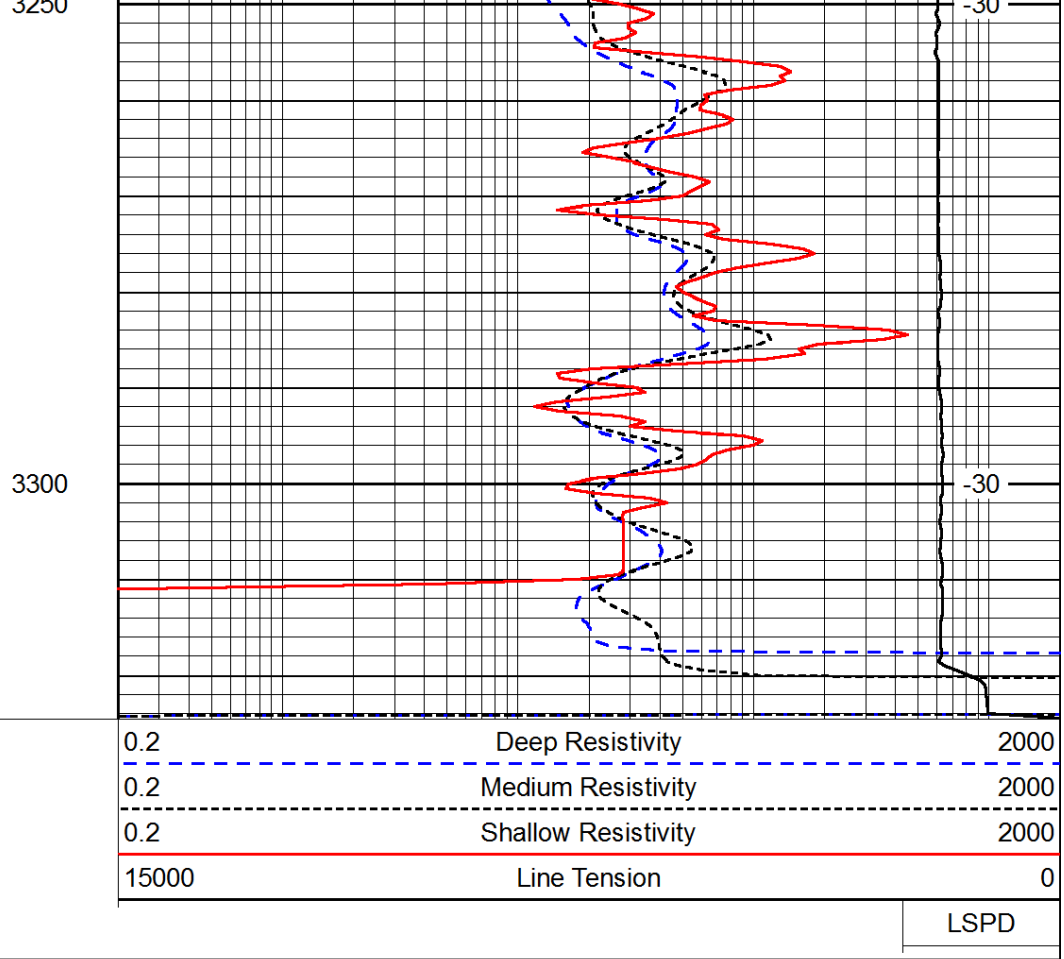
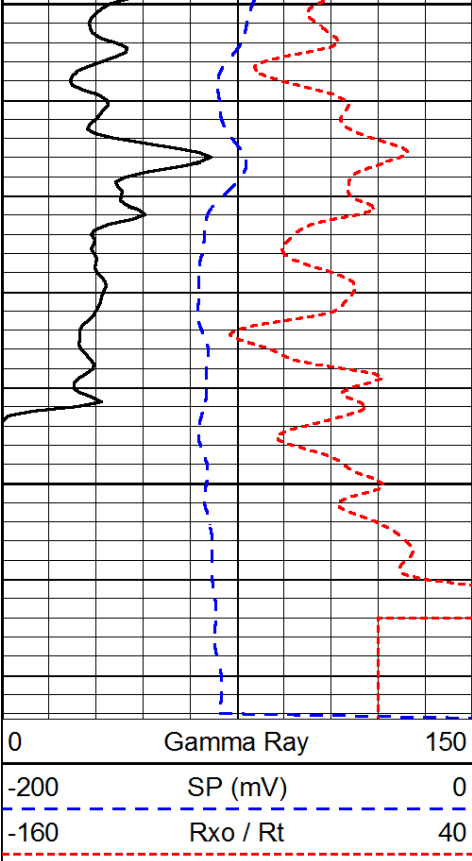
-30

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-30

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-30



LSPD