



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.

15-179-21,226-00-00

Company A & A Production

Well Simon No. 1

Field Wildcat

County Sheridan State

Kansas

Location

1220' FSL & 1605' FWL

Sec: 16 Twp: 9 S Rge: 26 W

Permanent Datum Ground Level Elevation 2679
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation

K.B. 2684

D.F. 2679

Other Services
CNL/CDL
MEL

Date 3/23/2009

Run Number One

Depth Driller 4135

Depth Logger 4134

Bottom Logged Interval 4133

Top Log Interval 300

Casing Driller 8.625 @ 311

Casing Logger 304

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 3.000

Density / Viscosity 9.4 51

pH / Fluid Loss 8.3 10.4

Source of Sample Flowline

Rm @ Meas. Temp .62 @ 72

Rmf @ Meas. Temp .47 @ 72

Rmc @ Meas. Temp .84 @ 72

Source of Rmf / Rmc Charts

Rm @ BHT .37 @ 119

Operating Rig Time 4 1/2 Hours

Max Rec. Temp. F 119

Equipment Number 4

Location Hays

Recorded By K. Bange

Witnessed By Mark Torr

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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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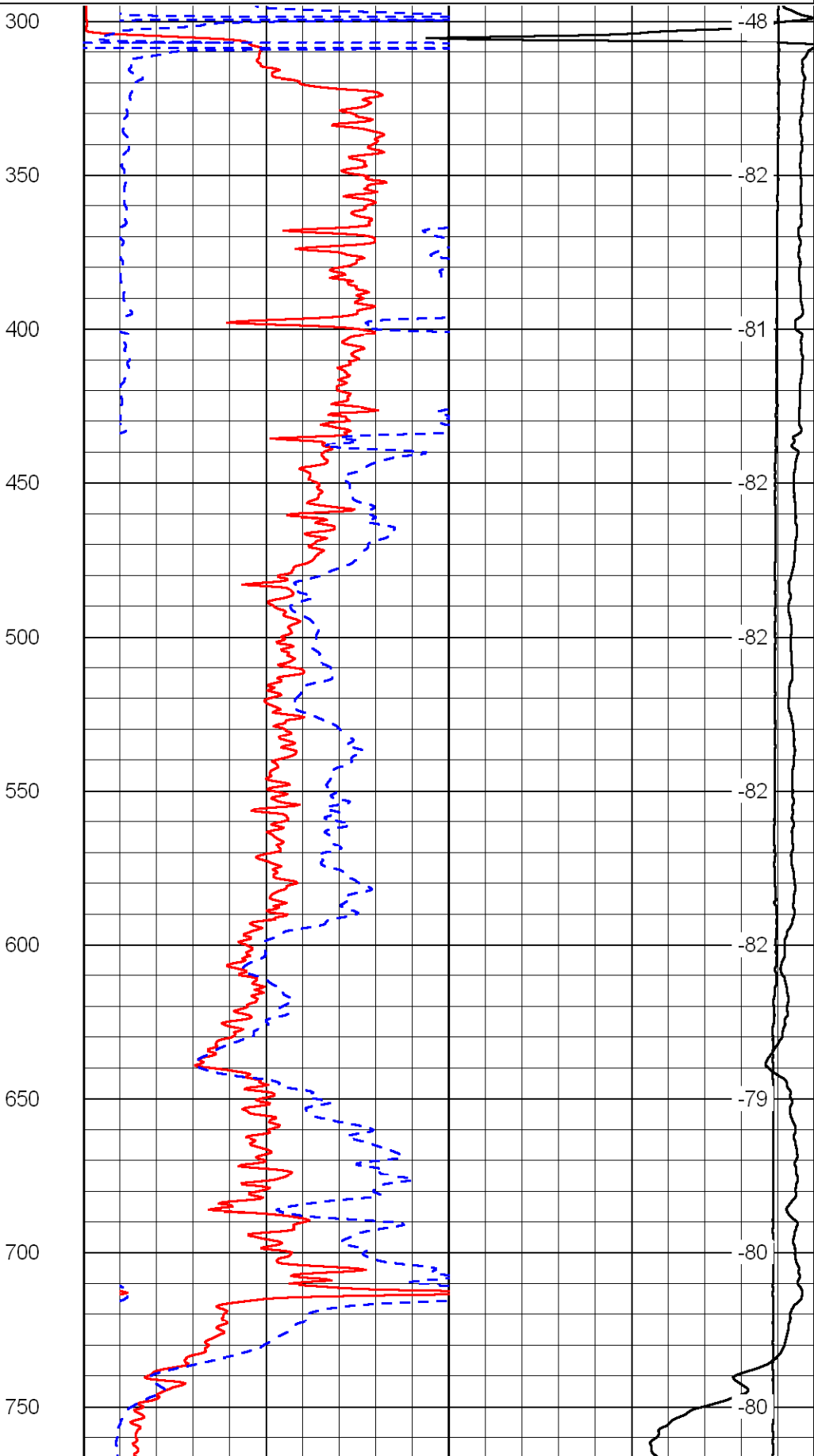
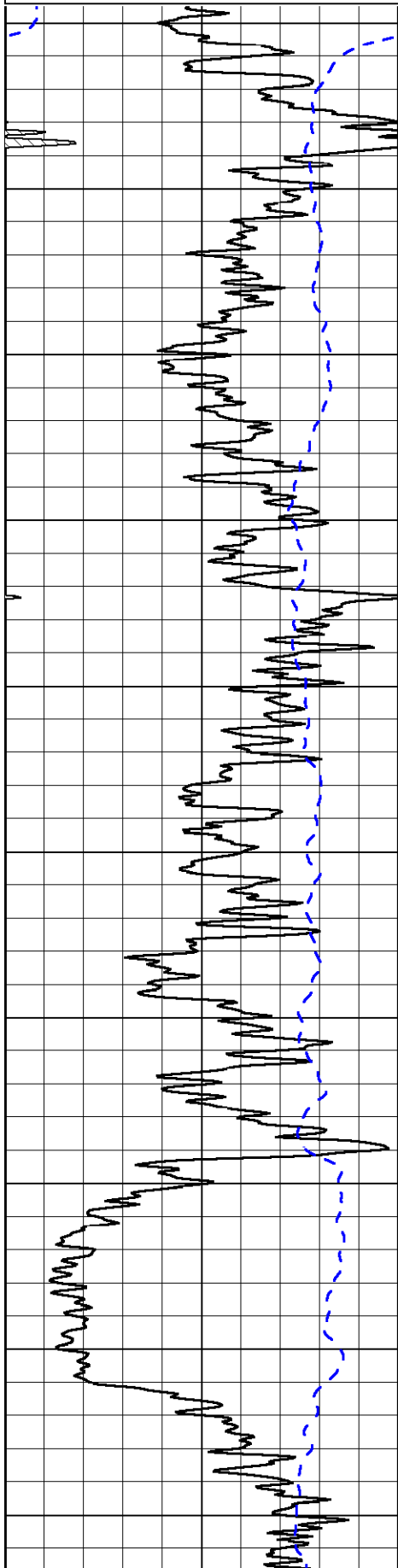
Quinter, 14 N, 1/4 E, N into

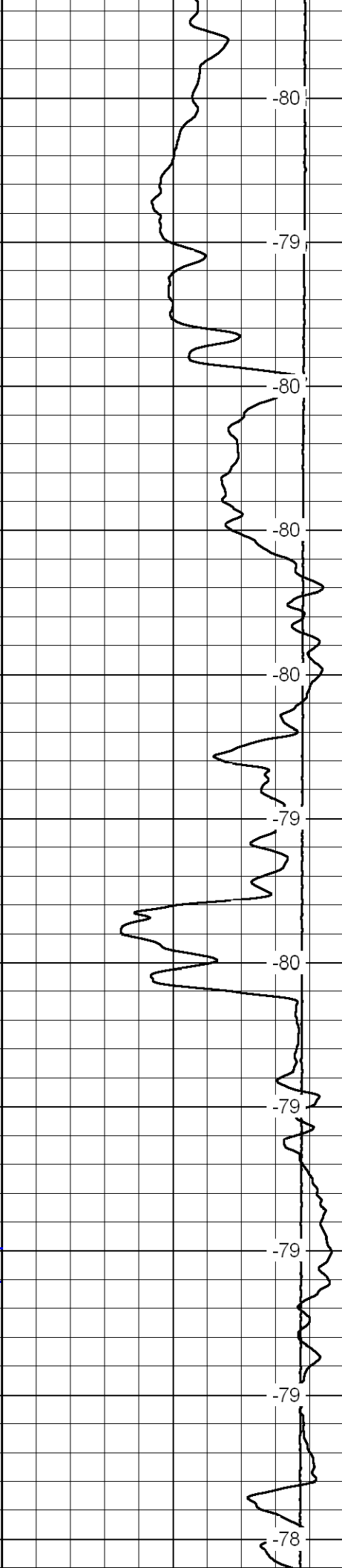
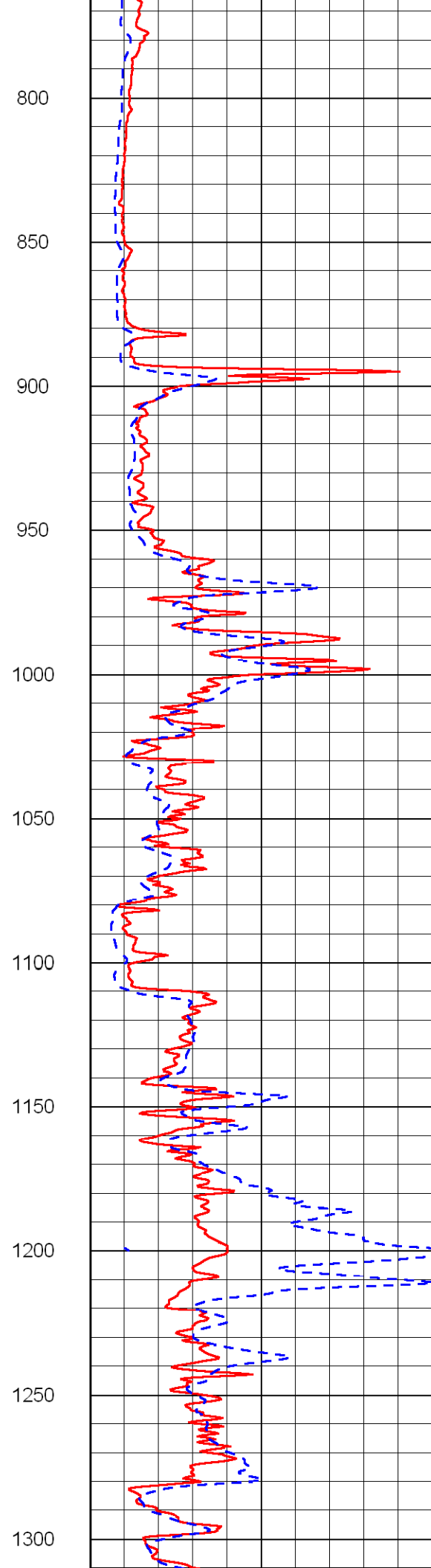
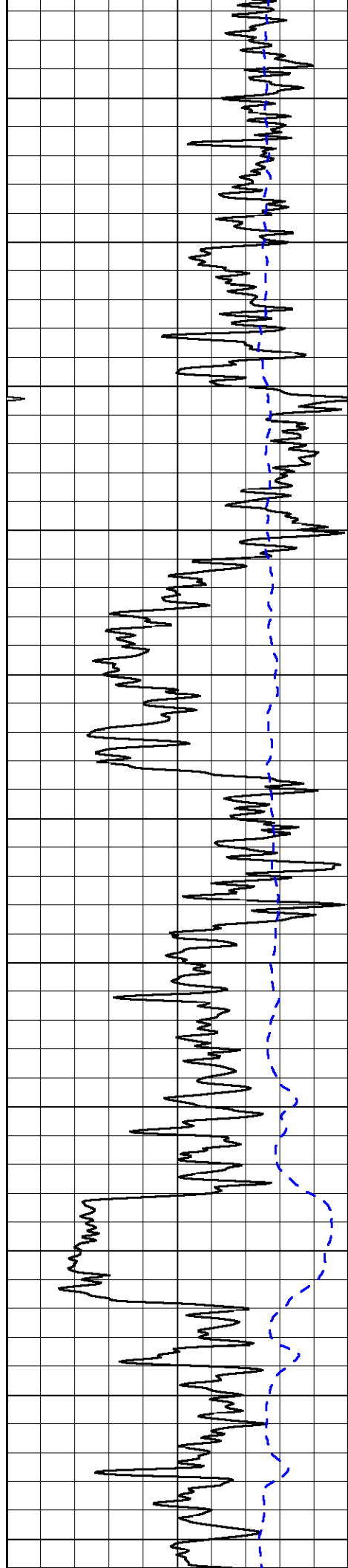
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Presentation Format: dil2in
Dataset Creation: Mon Mar 23 23:52:14 2009
Charted by: Depth in Feet scaled 1:600

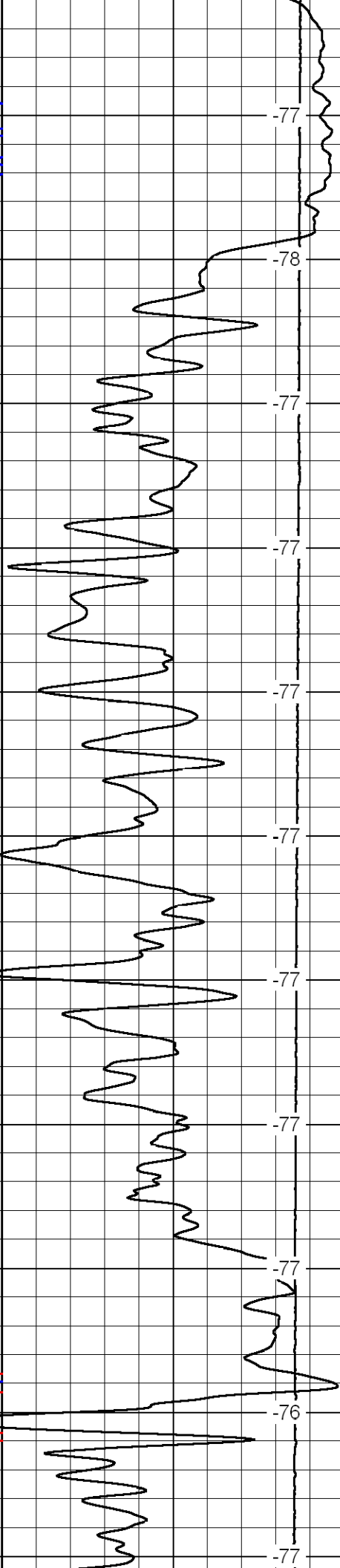
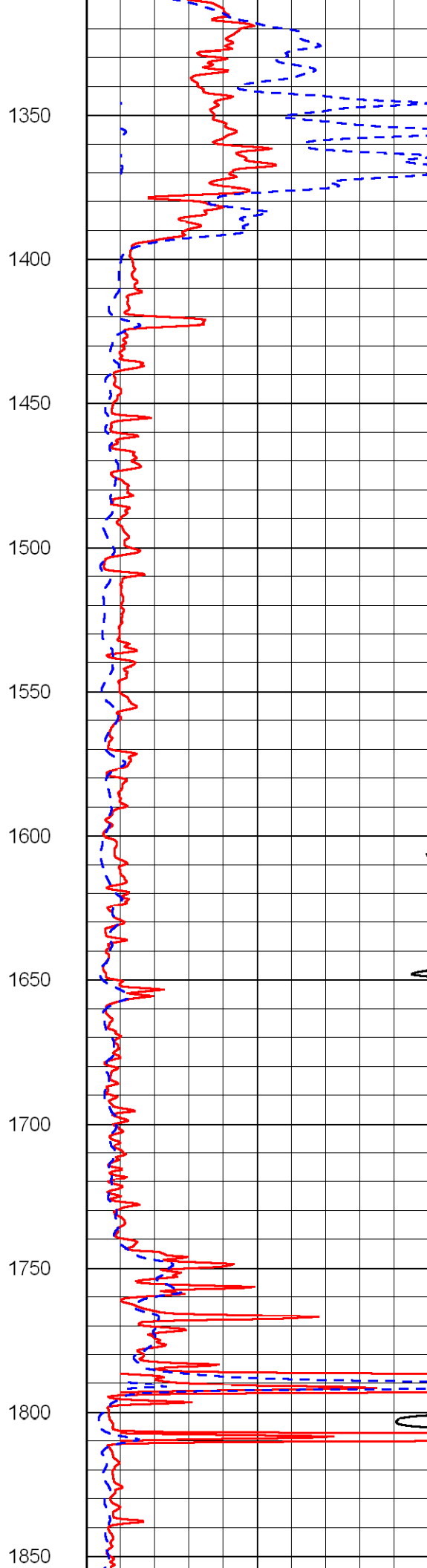
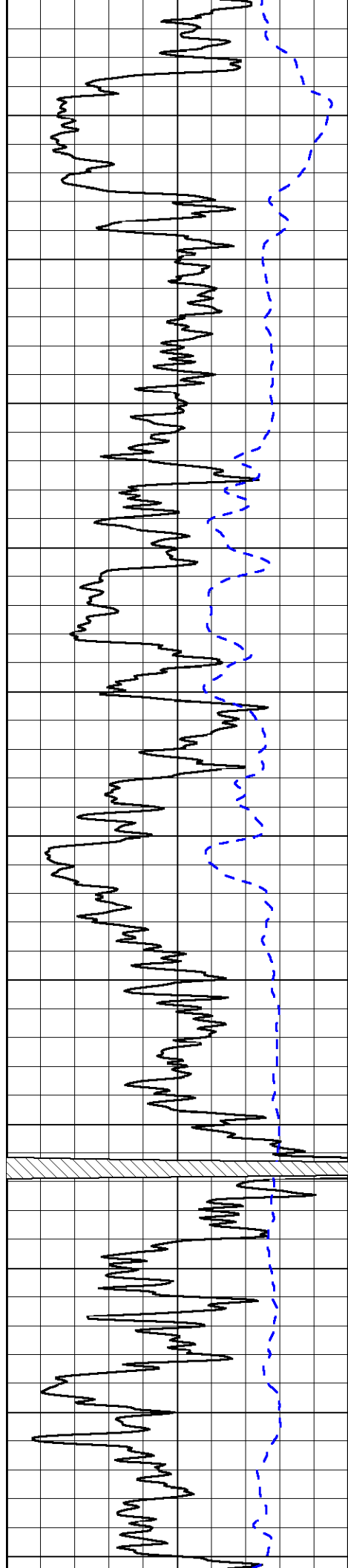
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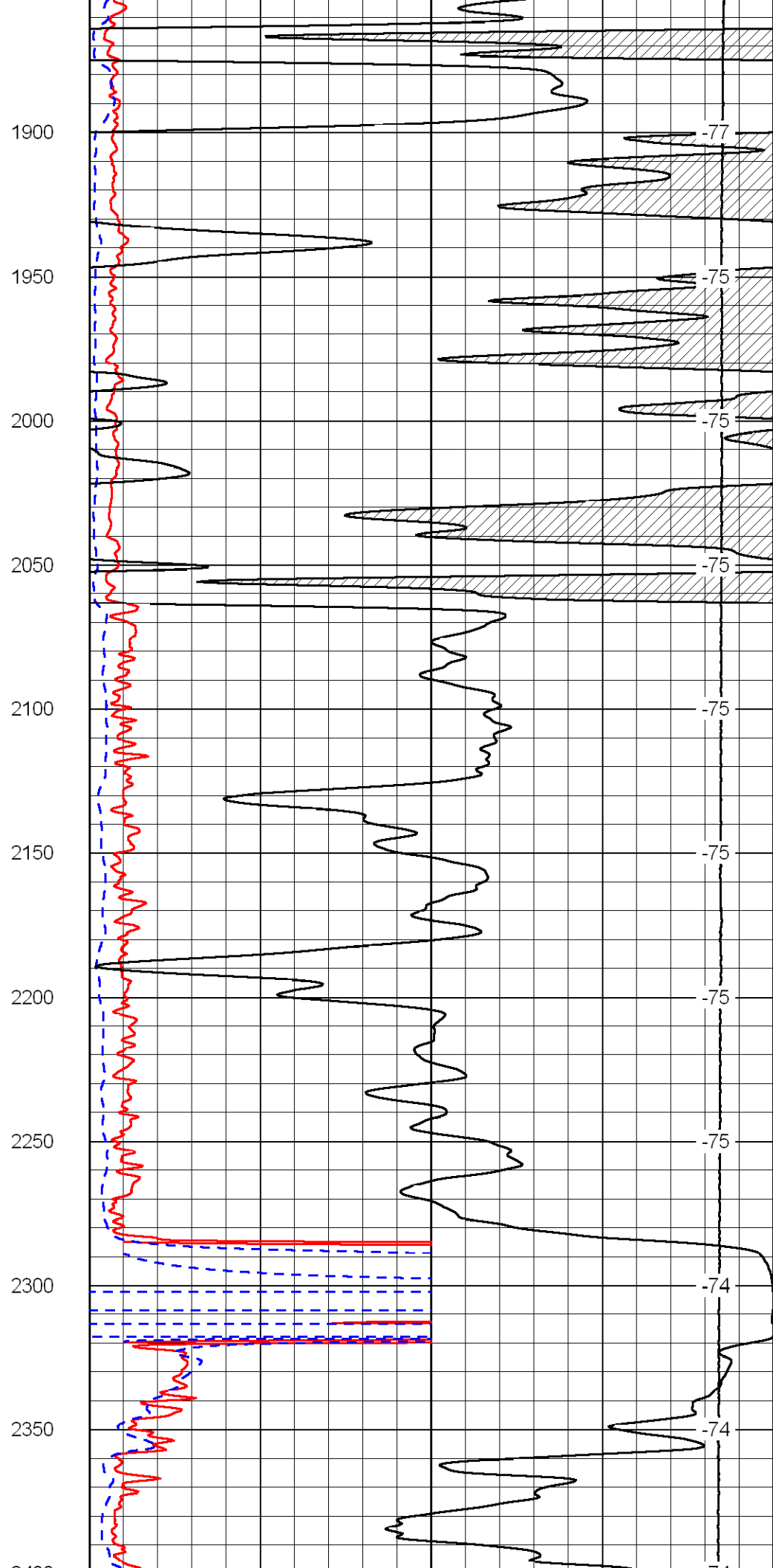
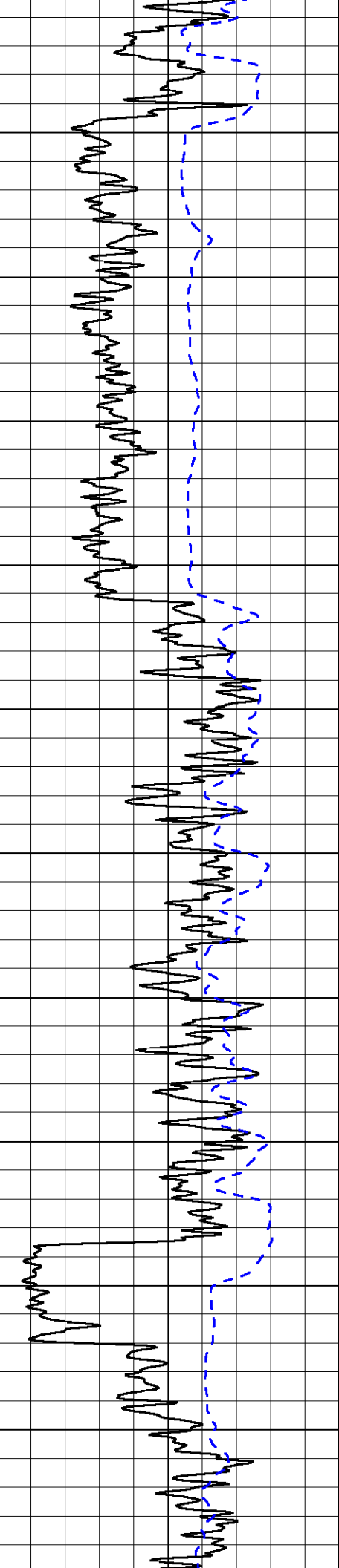
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0

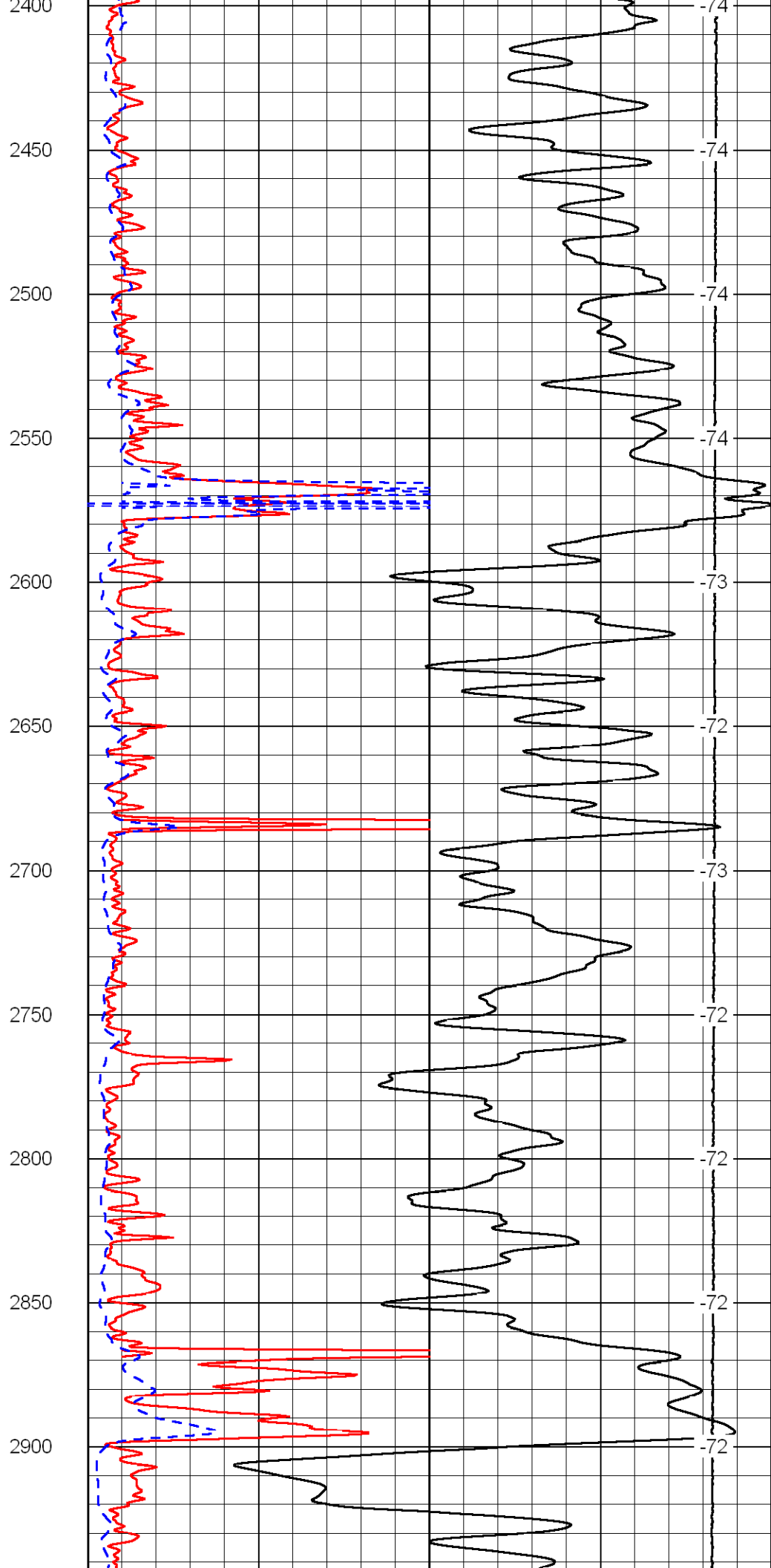
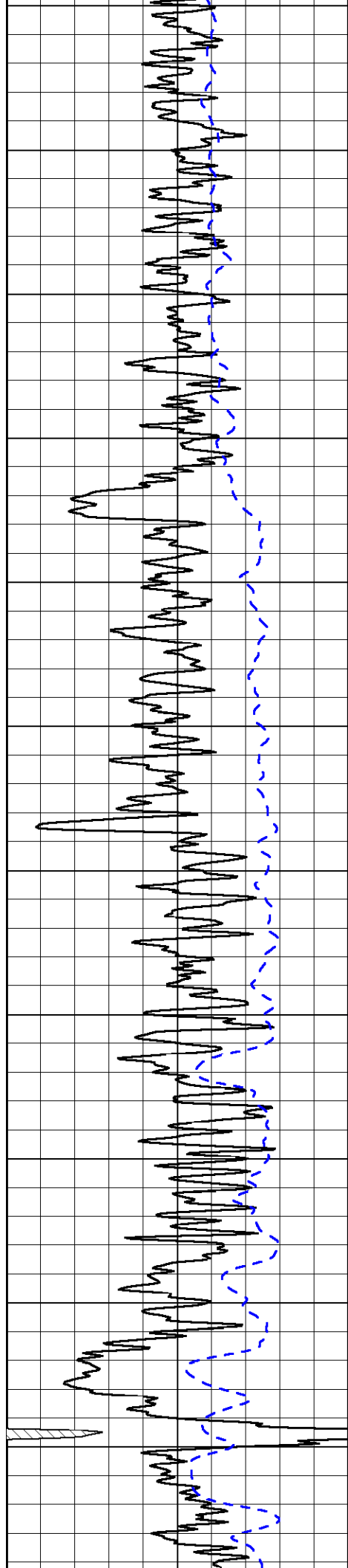
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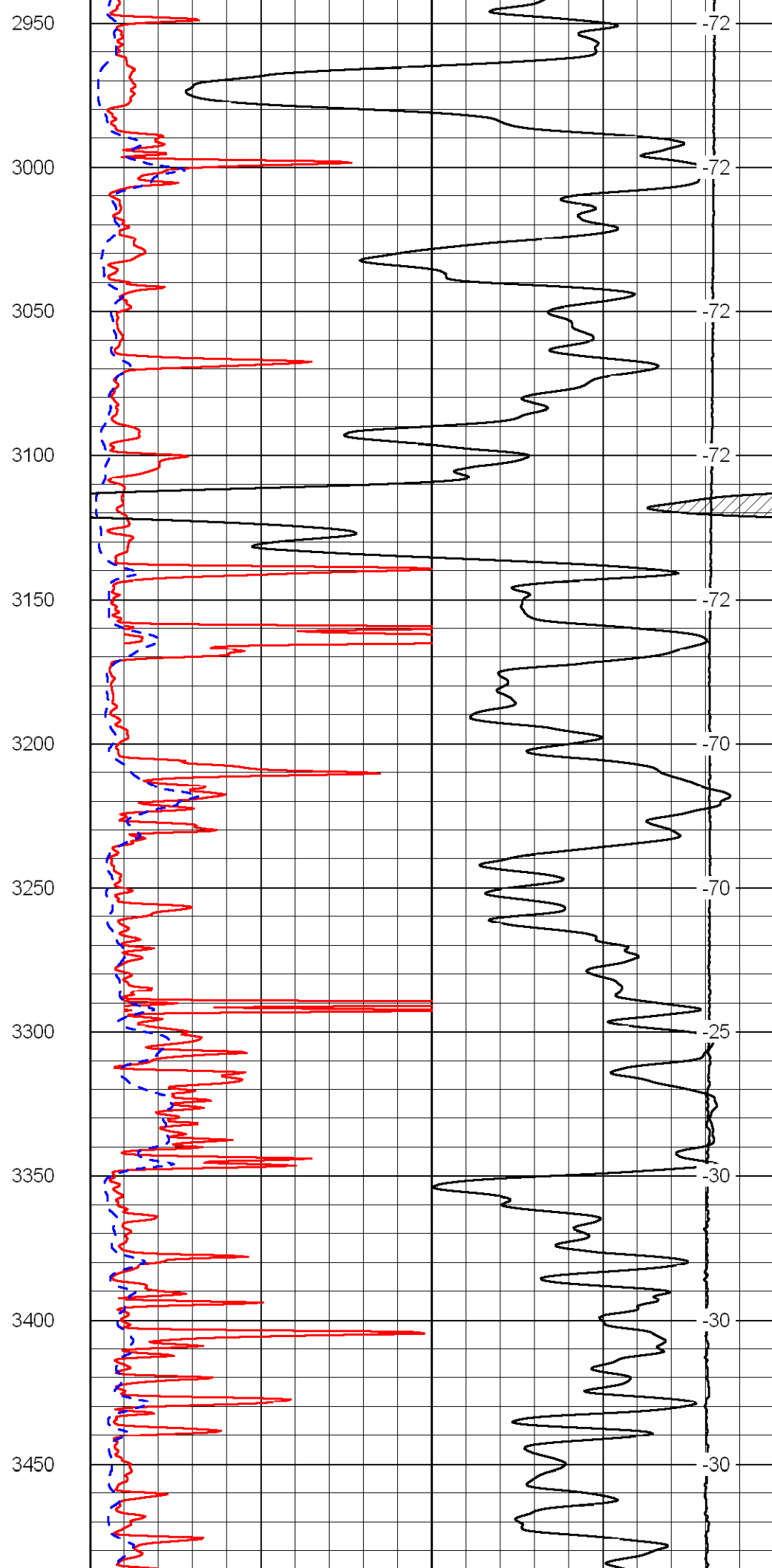
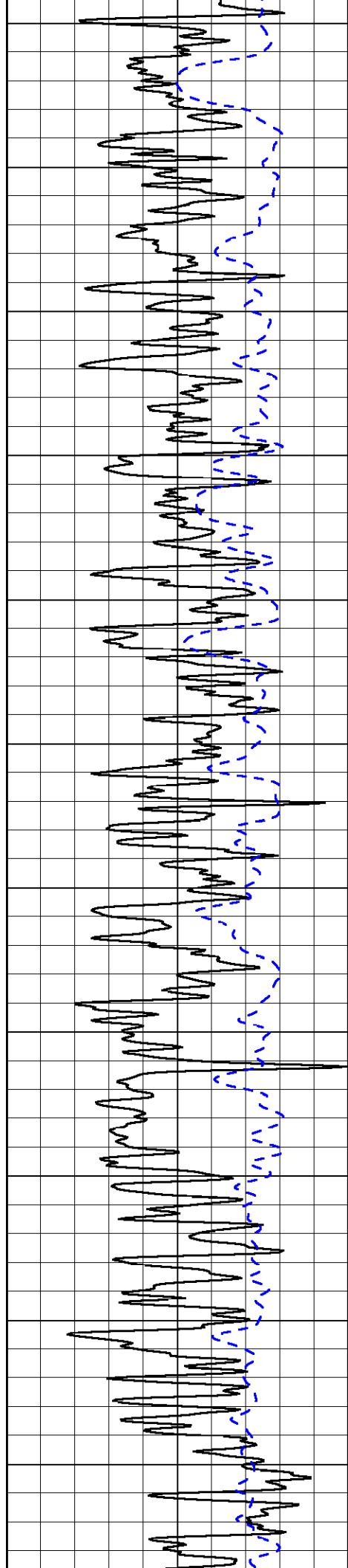


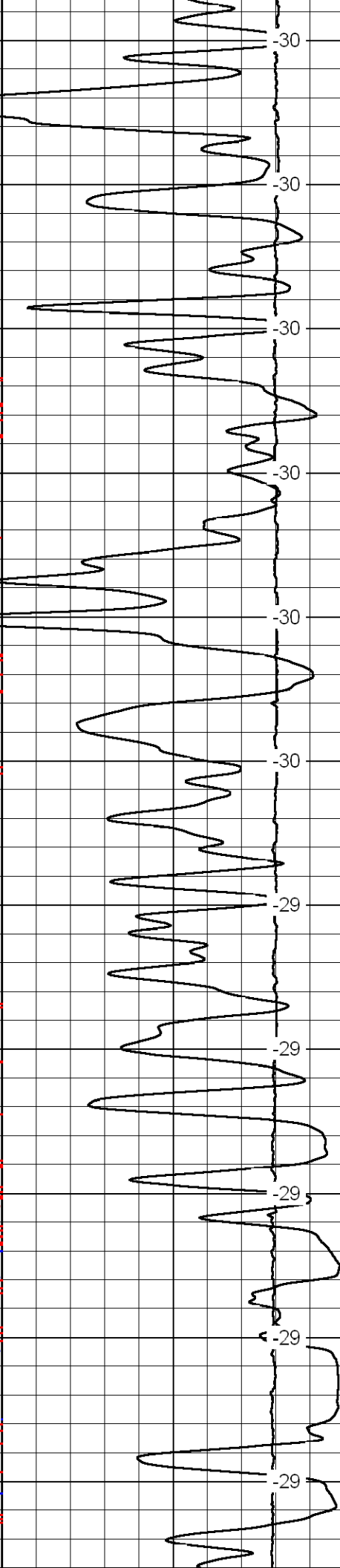
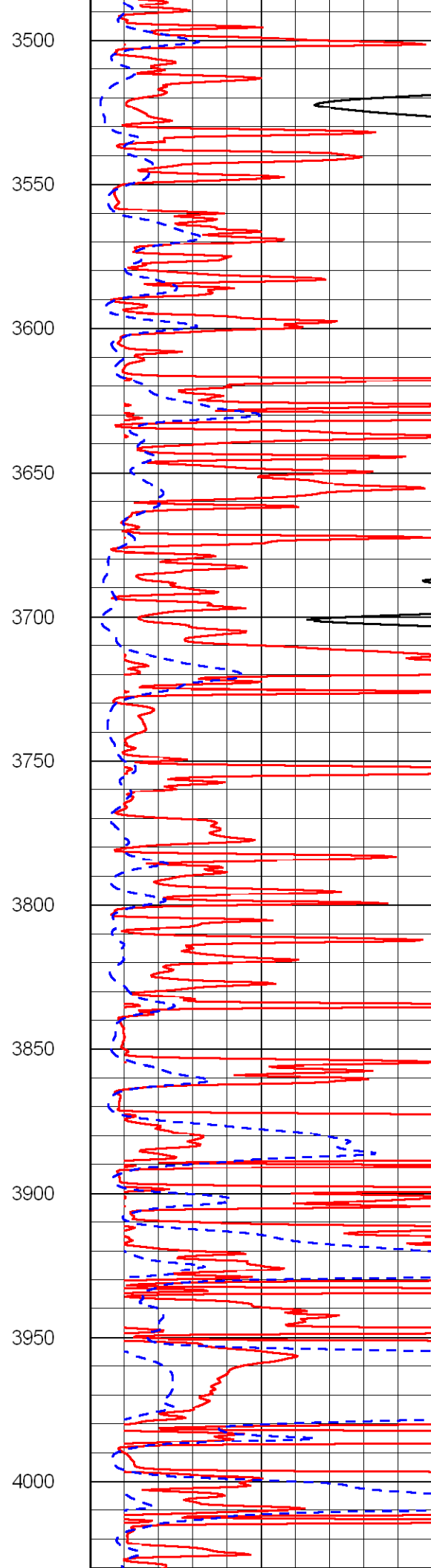
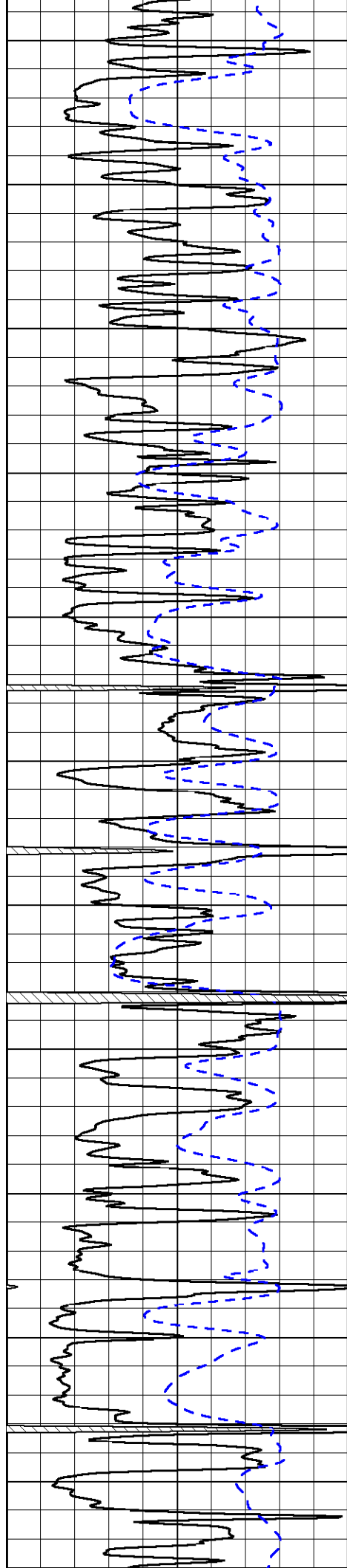


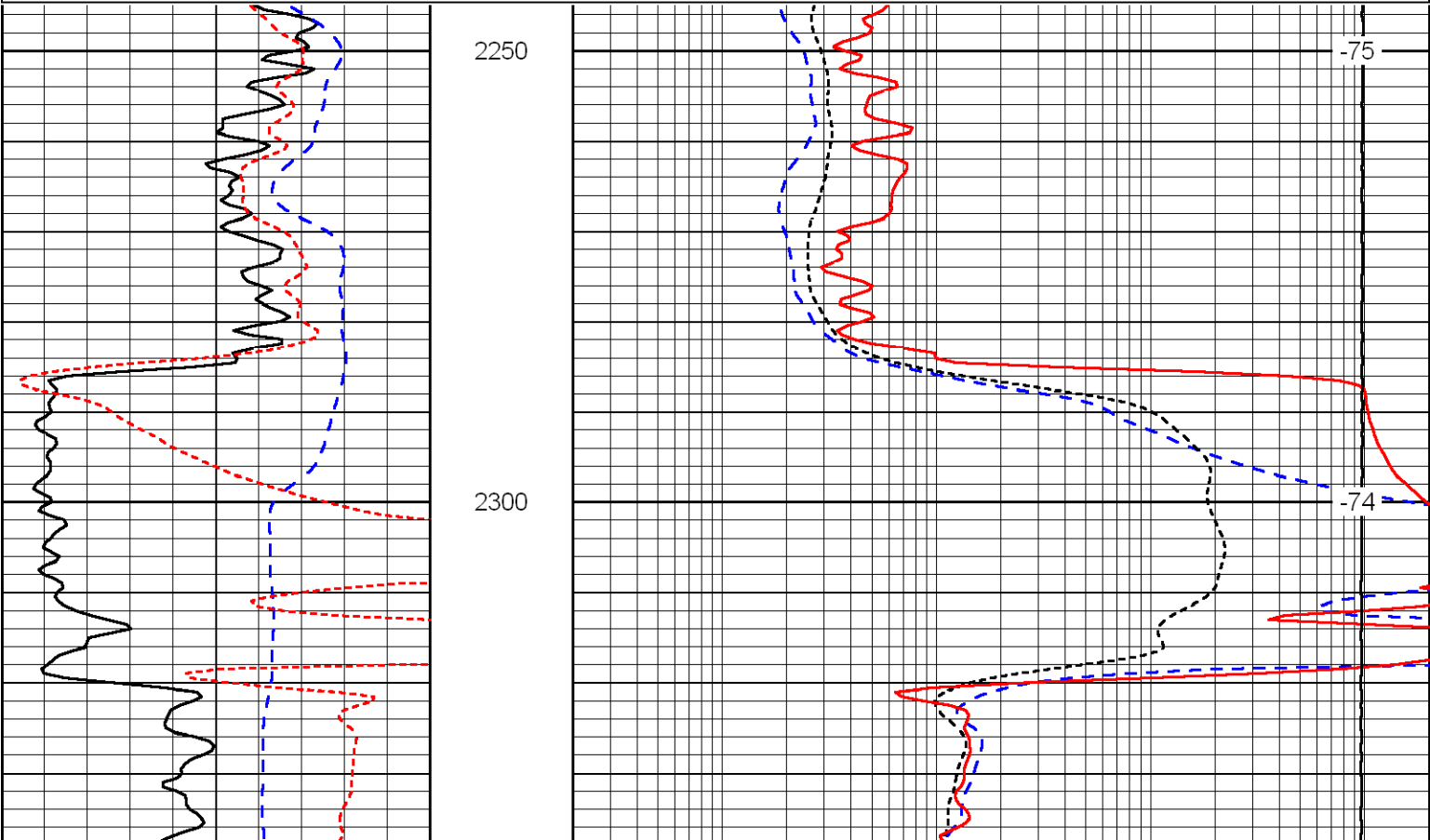
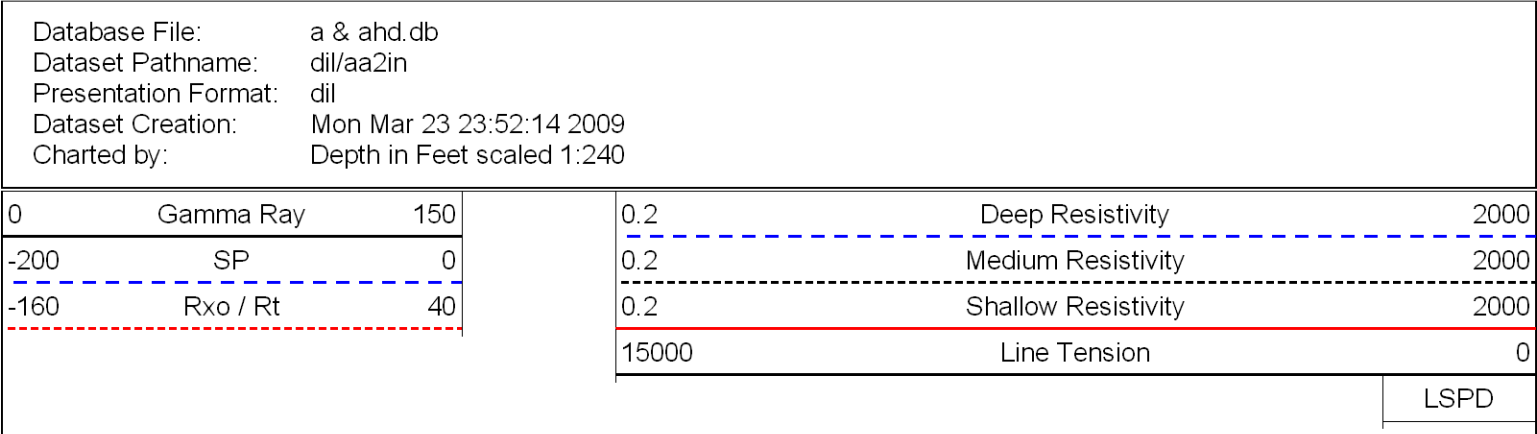
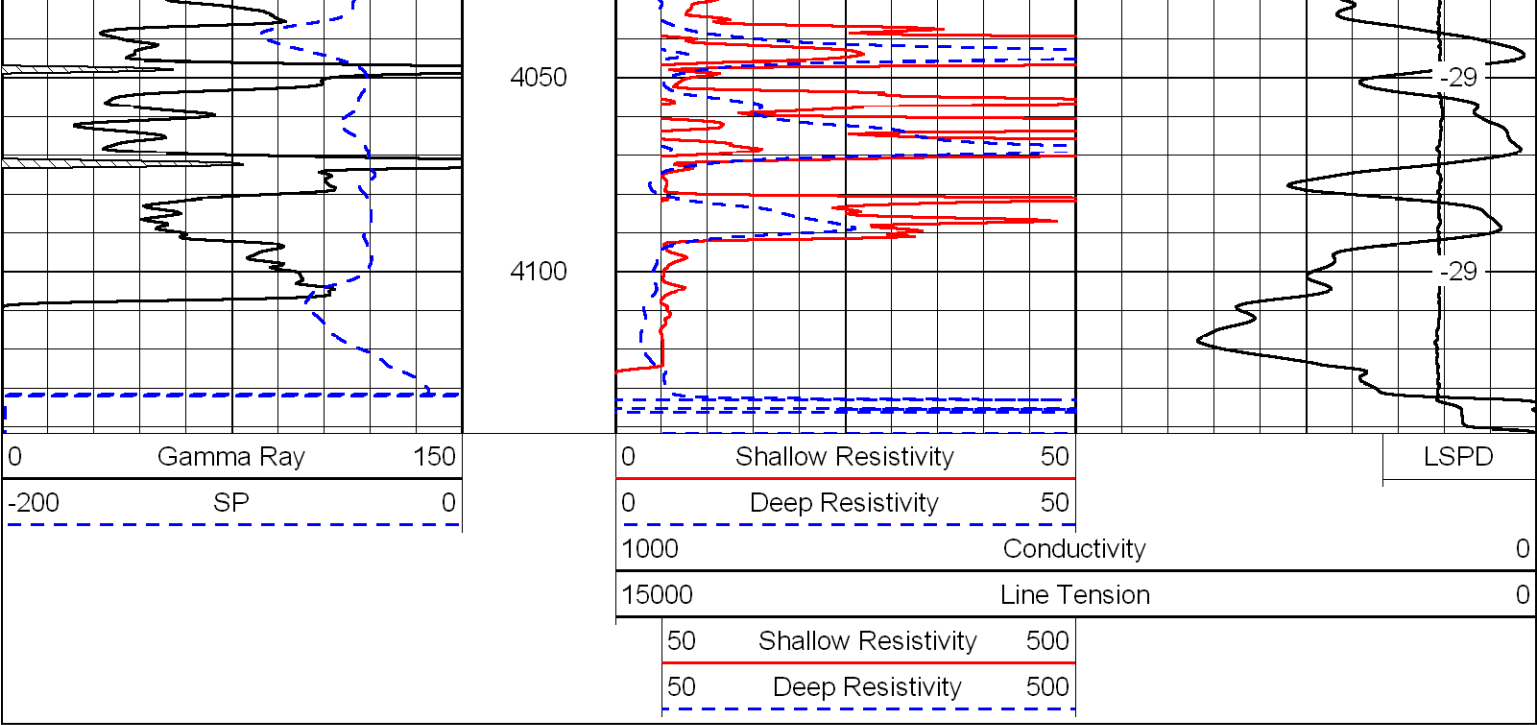


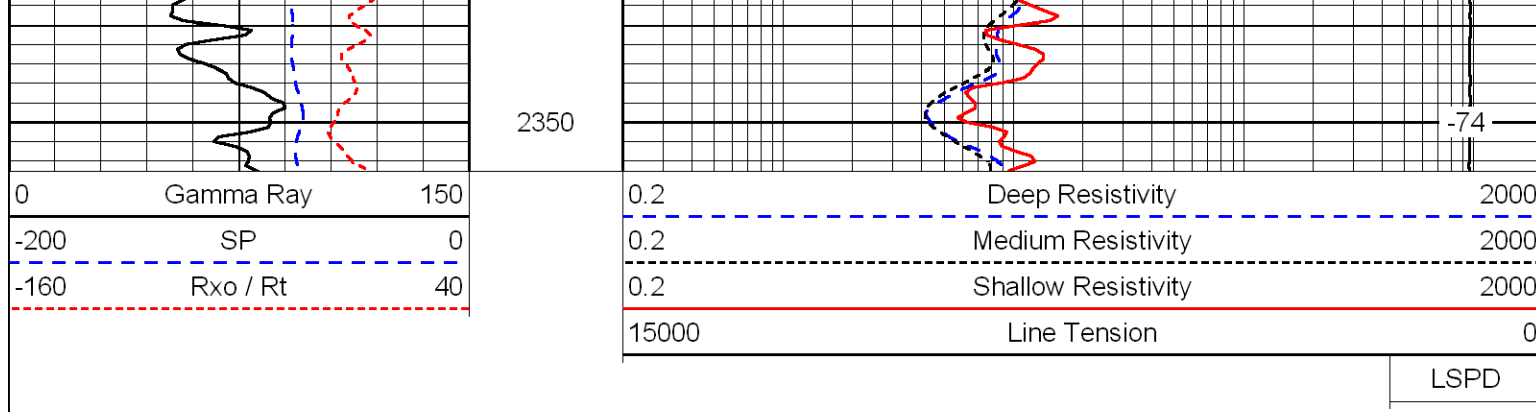




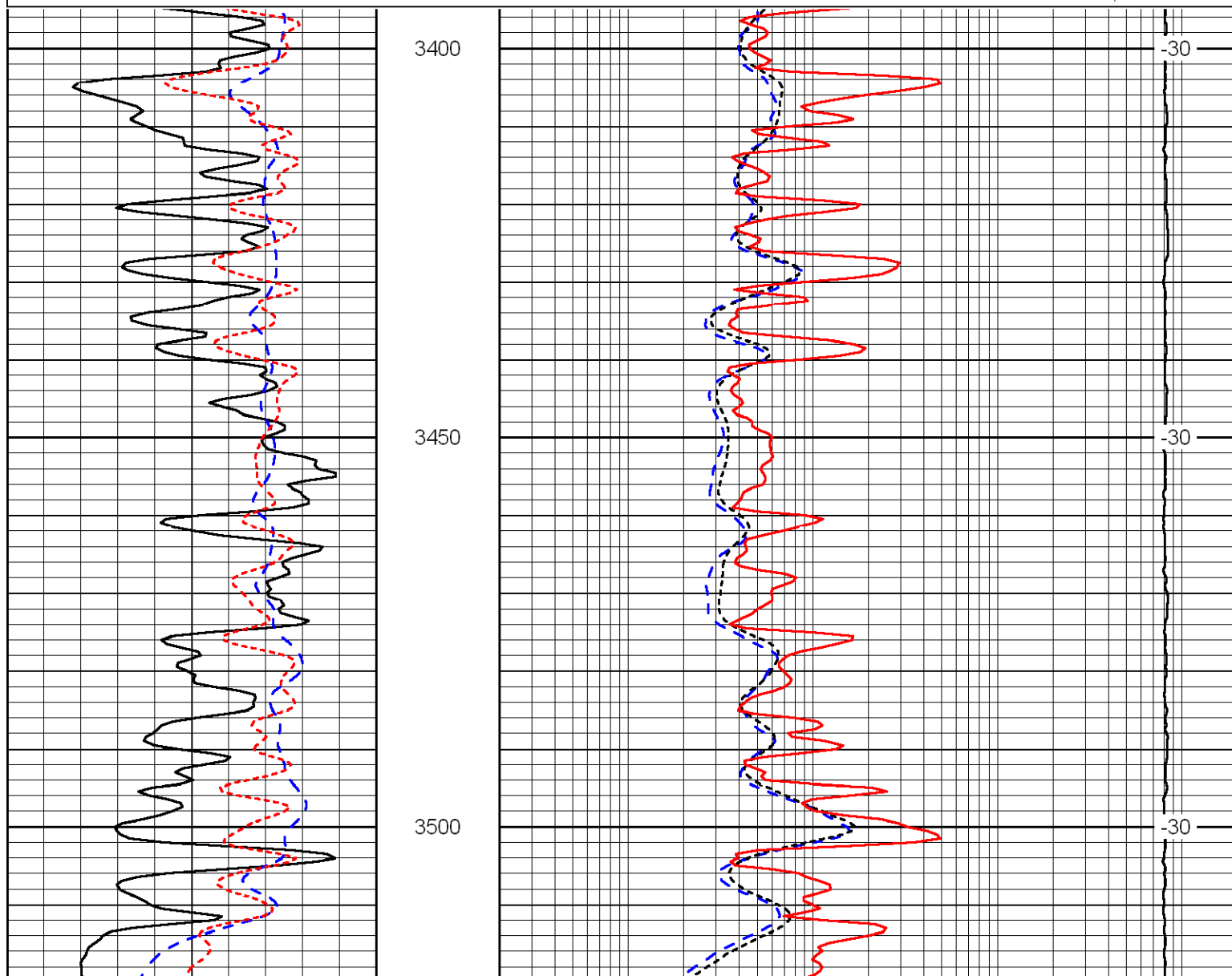
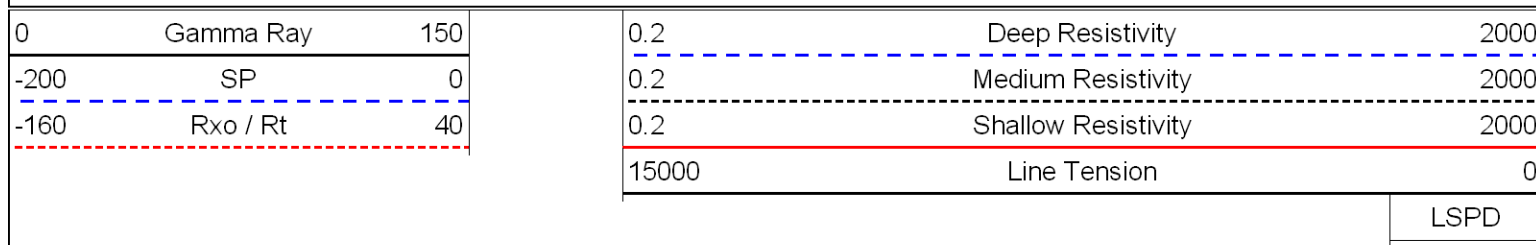


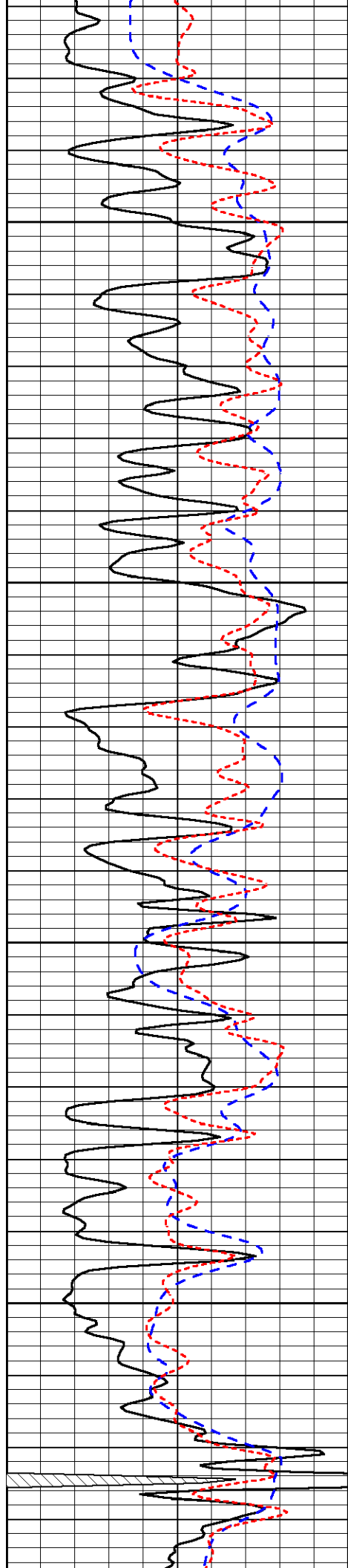






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 Charted by: Depth in Feet scaled 1:240



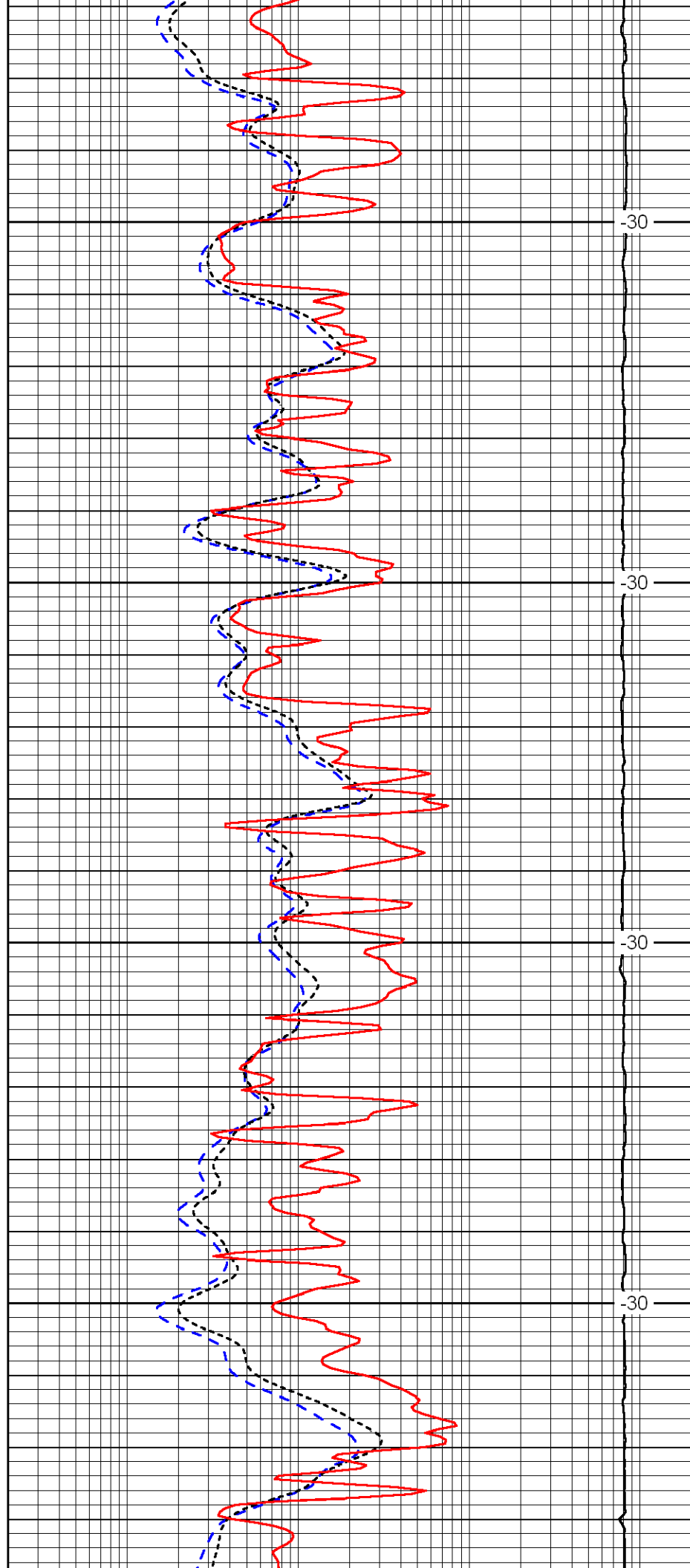


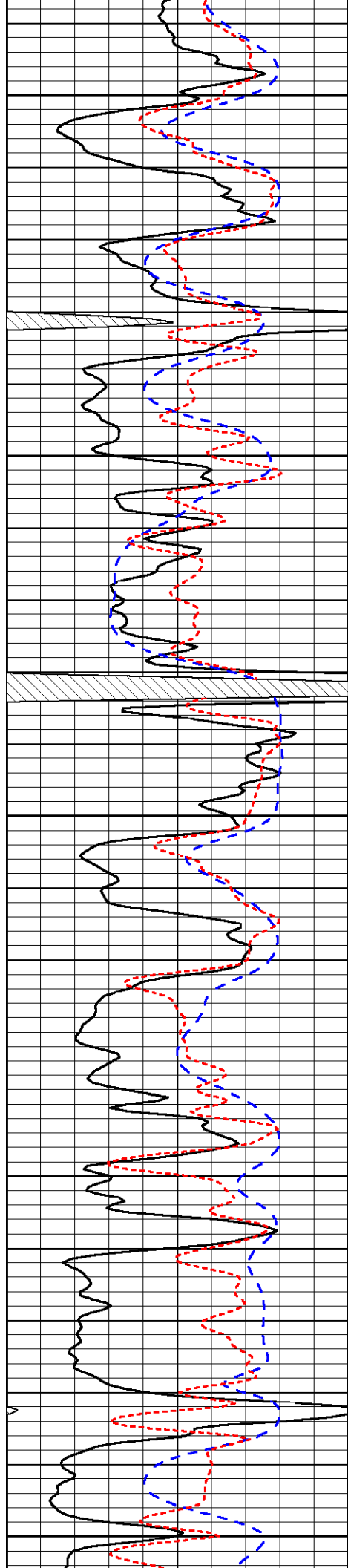
3550

3600

3650

3700





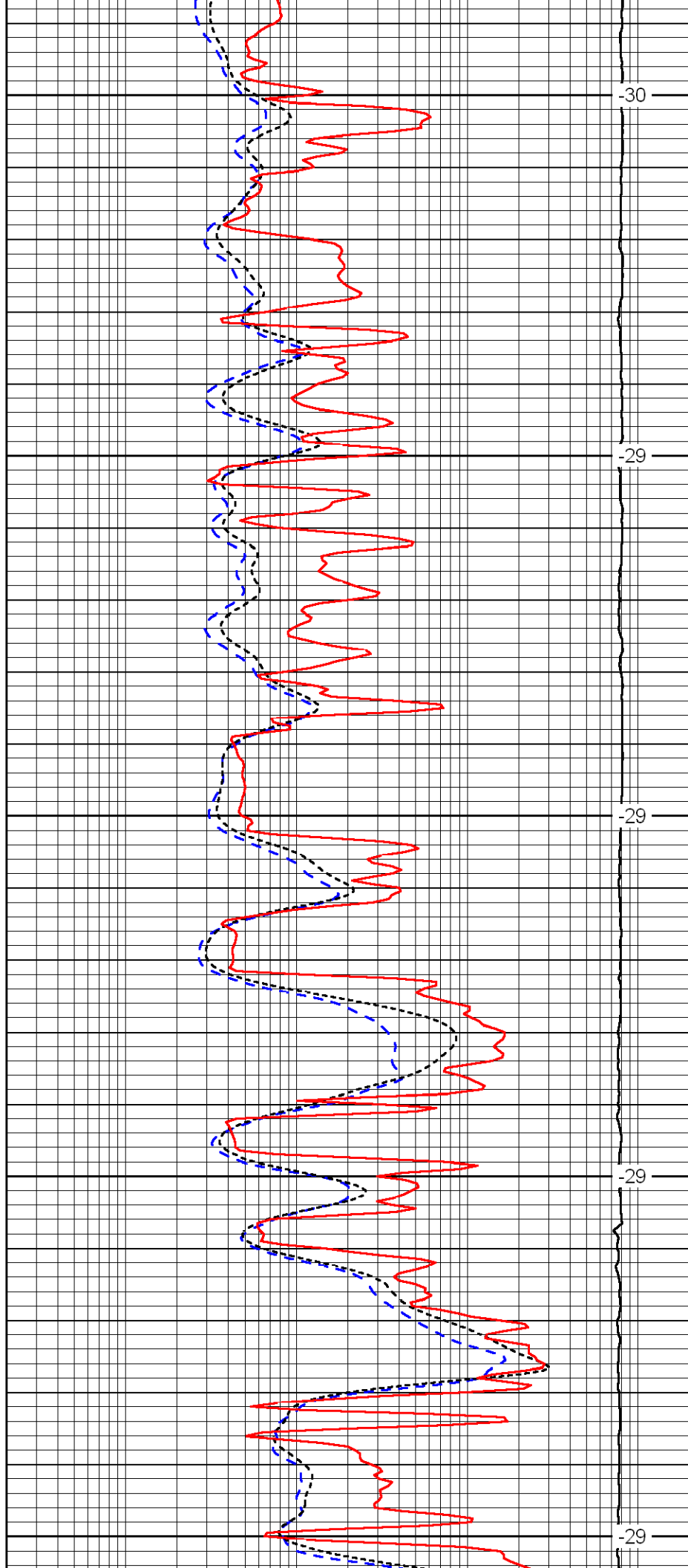
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3800

3850

3900

3950



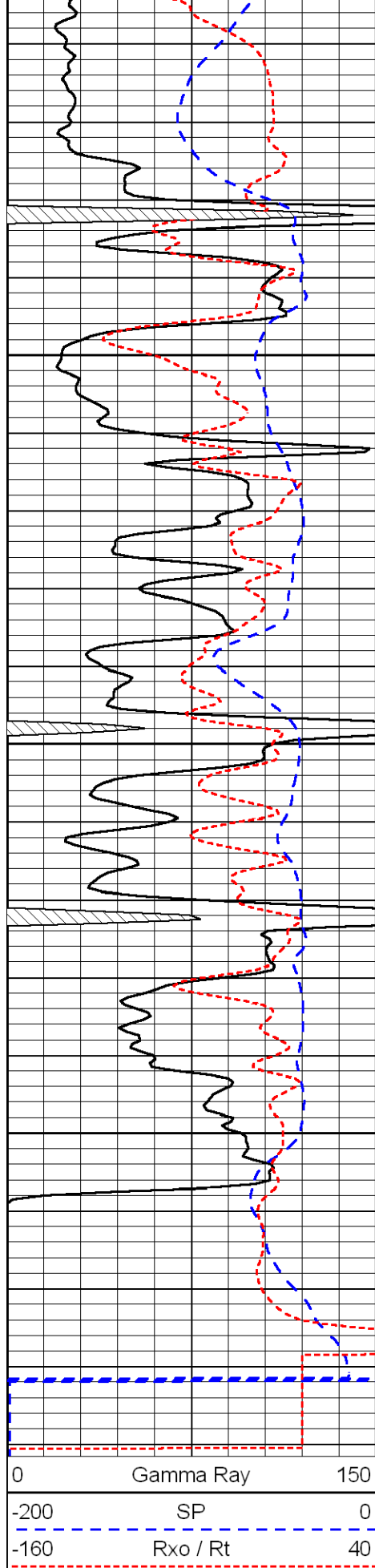
-30

-29

-29

-29

-29

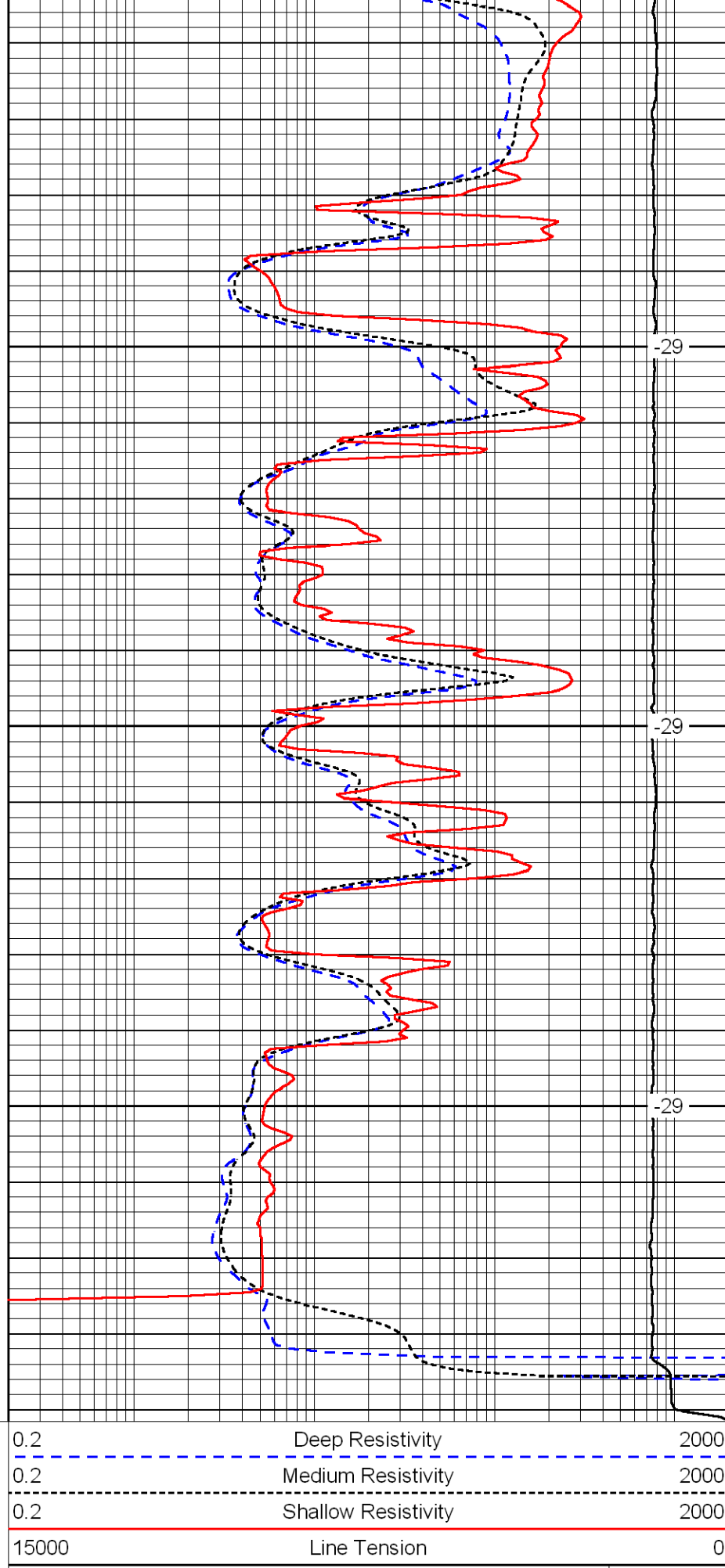


4000

4050

4100

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



-29

-29

-29

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

LSPD