



DIGITAL LOG (785) 625-3858

Dual Induction Log

Company American Warrior, Inc.

Well Coleman #1-21

Field Chase-Silica

County Rice State Kansas

Location

SW NE SE NE
1660' FNL / 650' FEL

Other Services
CNL/CDL
MEL/BHCS

Sec: 21 Twp: 19S Rge: 10W

Elevation

Permanent Datum Ground Level Elevation 1763
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1771
D.F. 1763
G.L. 1763

15-159-22,685-00-00

Date 5/6/2012

Run Number One

Depth Driller 3400

Depth Logger 3402

Bottom Logged Interval 3401

Top Log Interval 250

Casing Driller 8.625 @ 300

Casing Logger 294

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 11,000

Density / Viscosity 9.1 66

pH / Fluid Loss 9.5 12.8

Source of Sample Flowline

Rm @ Meas. Temp 0.40 @ 80

Rmf @ Meas. Temp 0.30 @ 80

Rmc @ Meas. Temp 0.54 @ 80

Source of Rmf / Rmc Charts

Rm @ BHT 0.29 @ 110

Operating Rig Time 4 Hours

Max Rec. Temp. F 110

Equipment Number 15

Location Hays

Recorded By R. Barnhart

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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(785) 625-3858

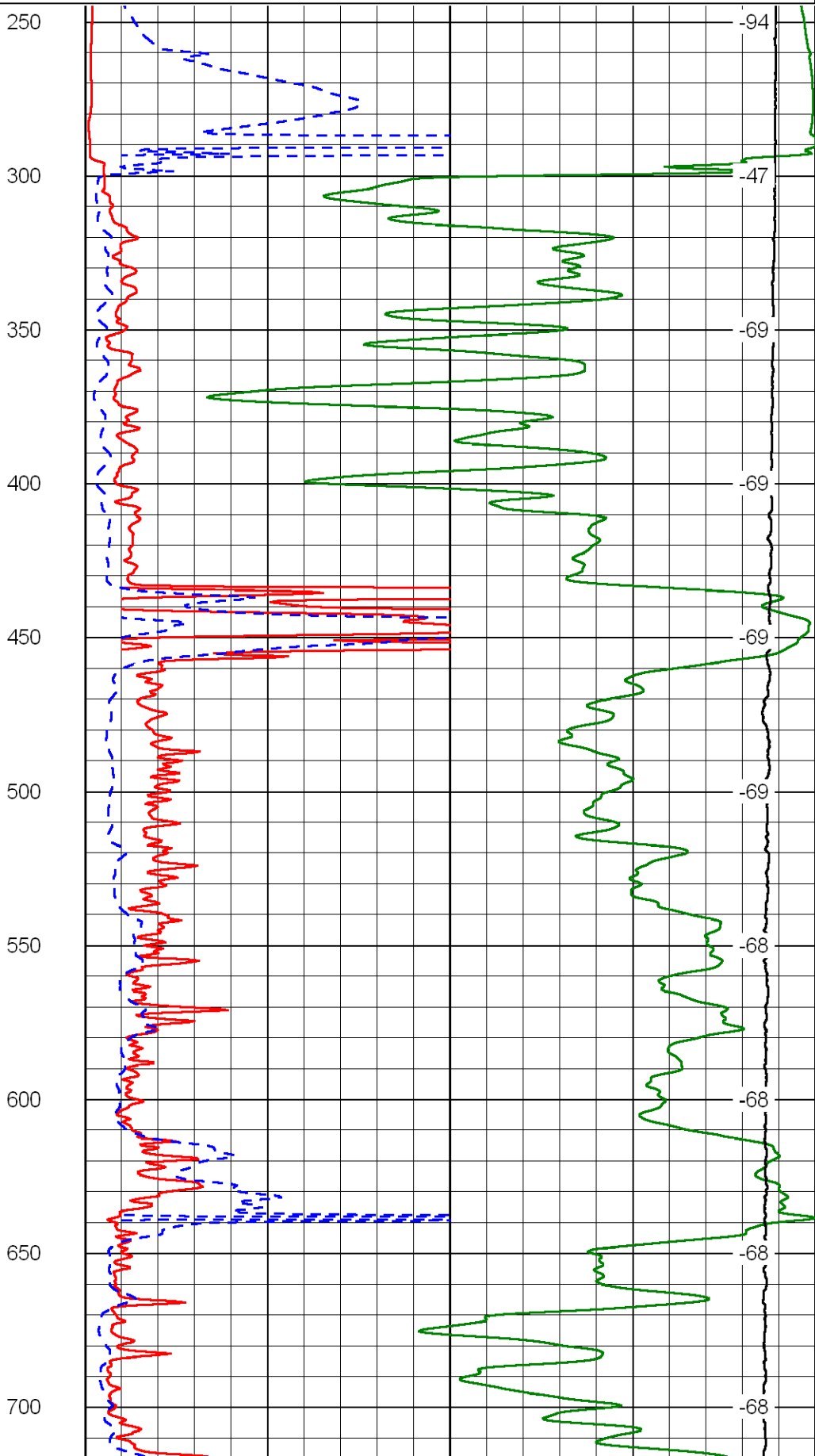
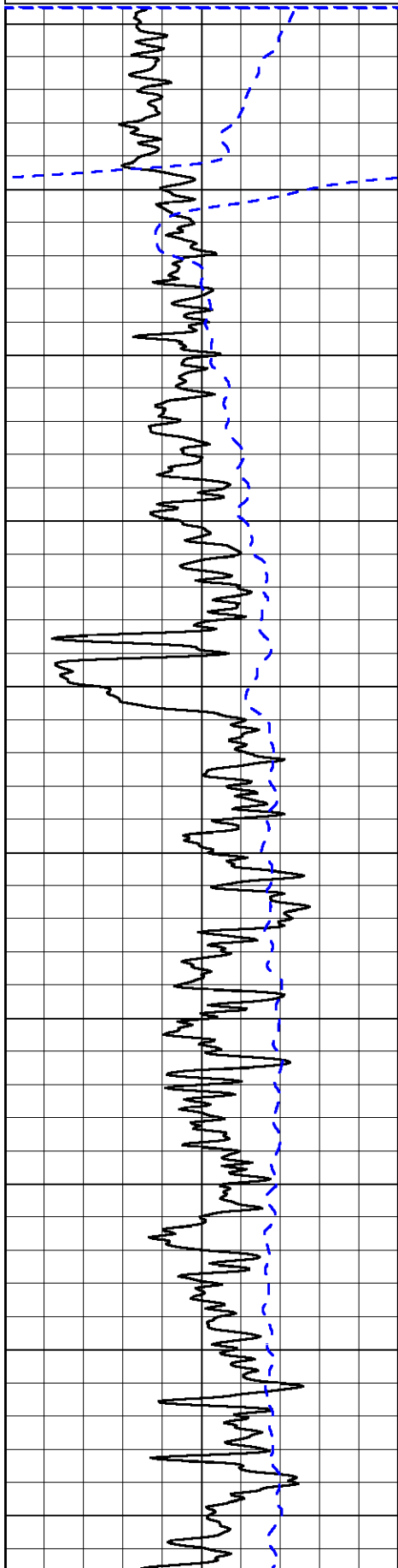
Ellinwood, KS:
E to Co. Line, E to 4 Rd,
3 1/2N, W into

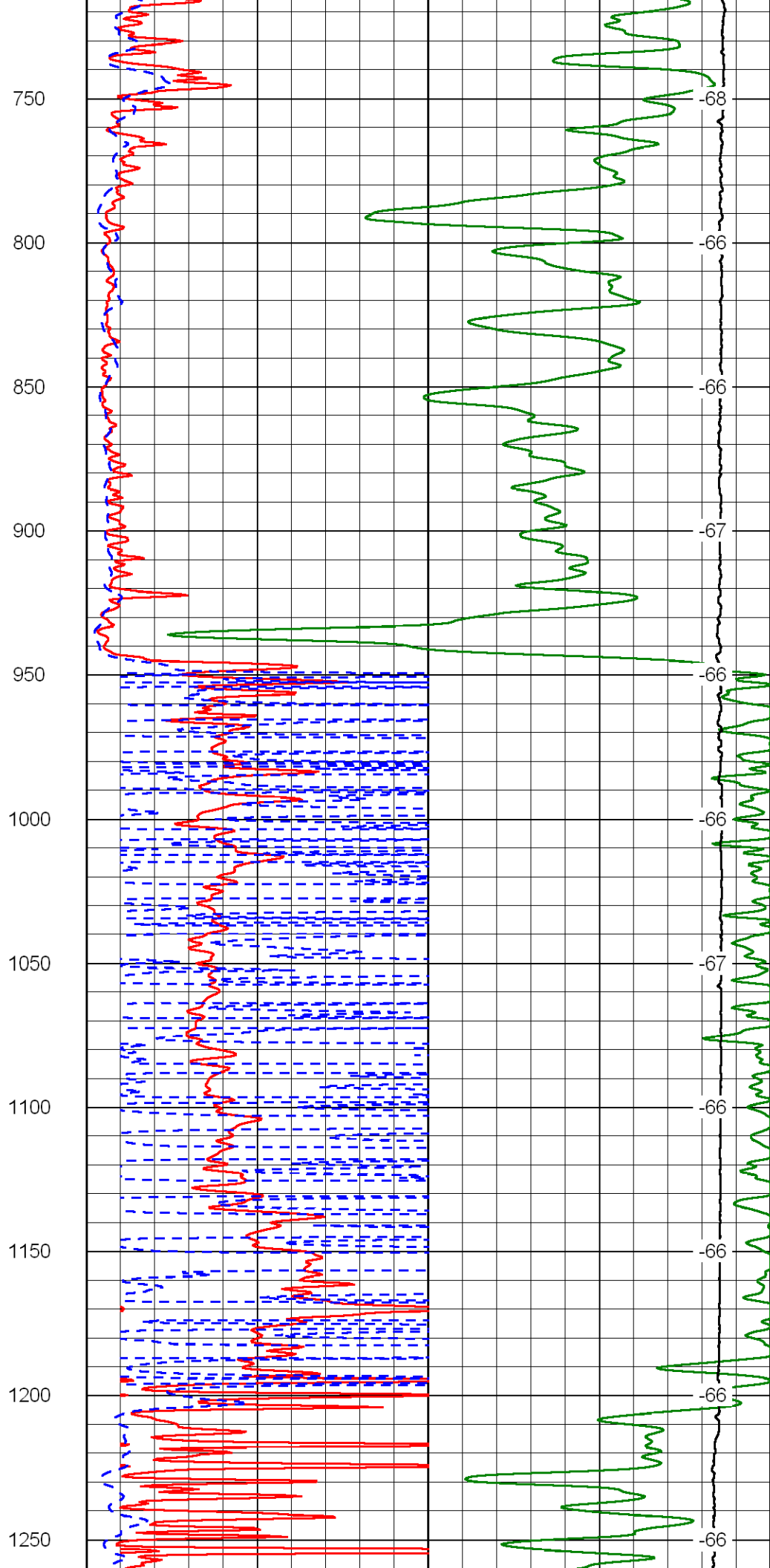
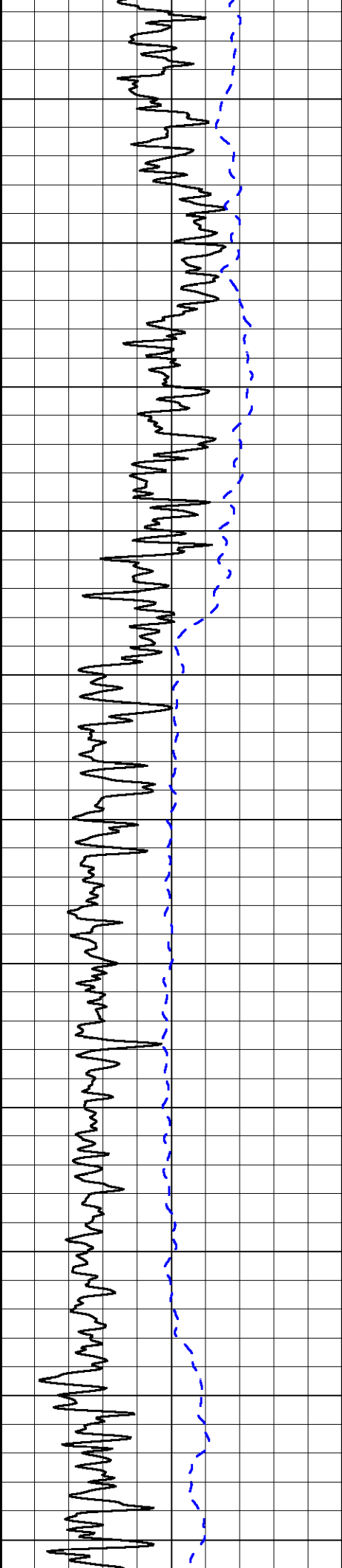
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Dataset Pathname: dil/amwmain
Presentation Format: dil2in
Dataset Creation: Wed May 16 16:14:15 2012
Charted by: Depth in Feet scaled 1:600

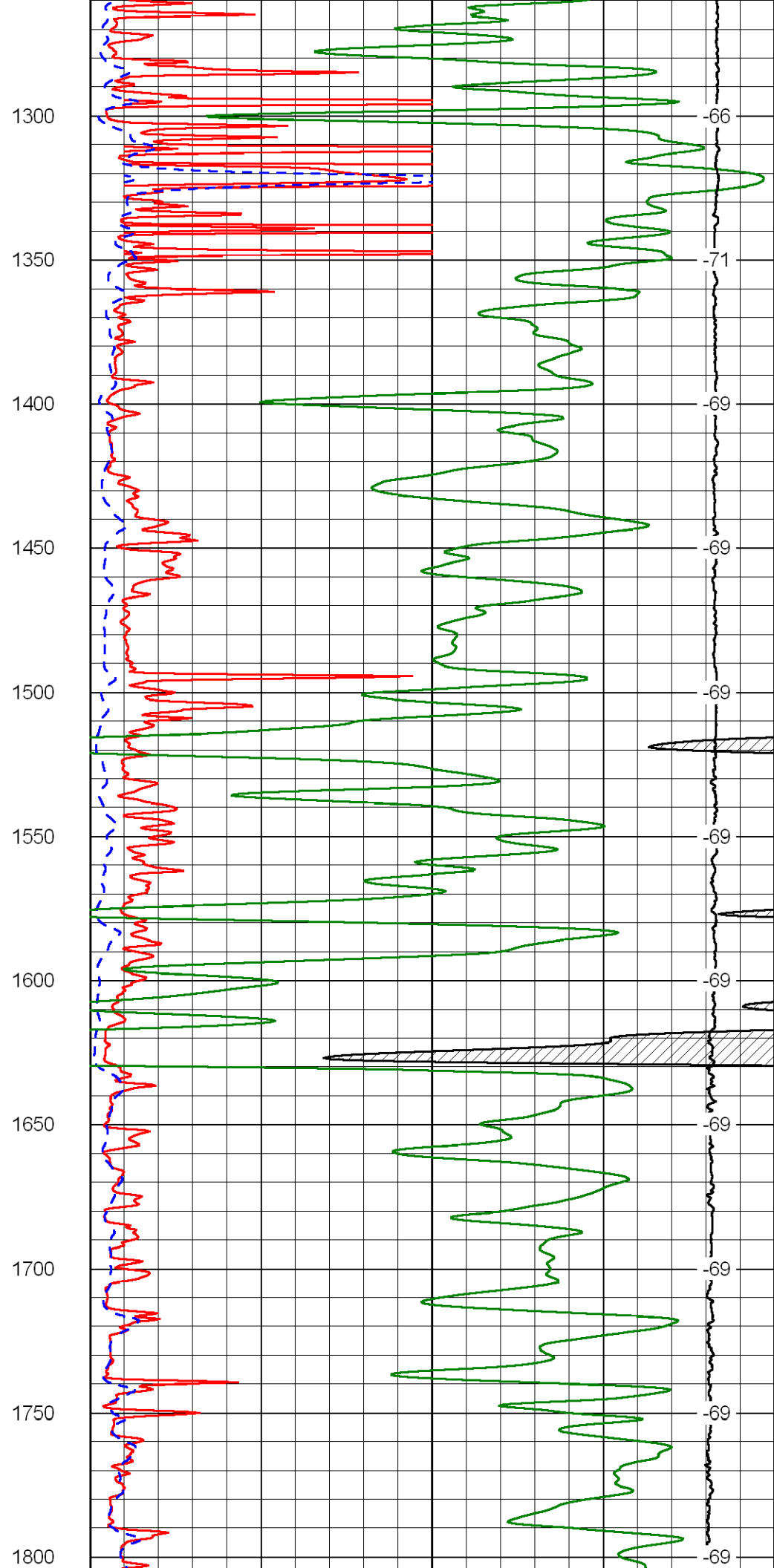
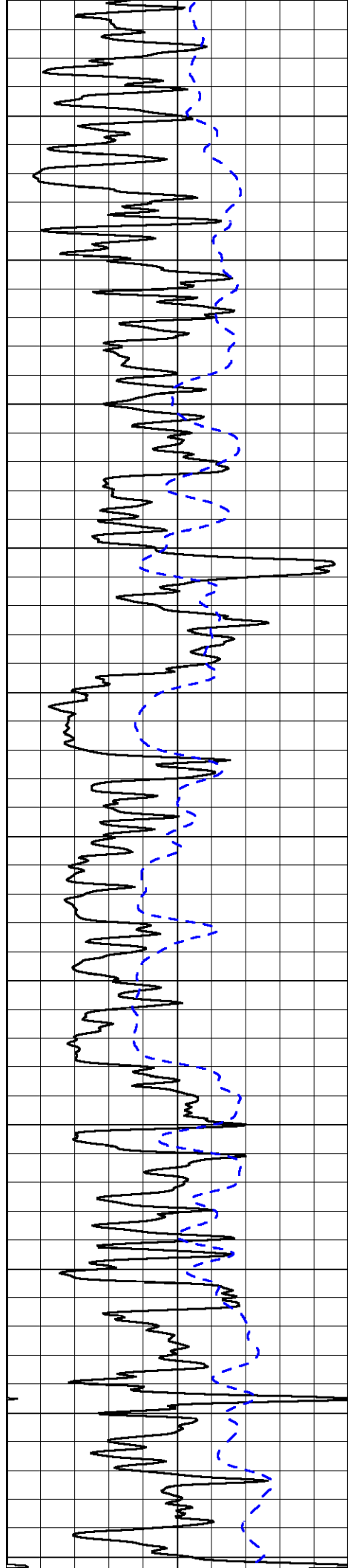
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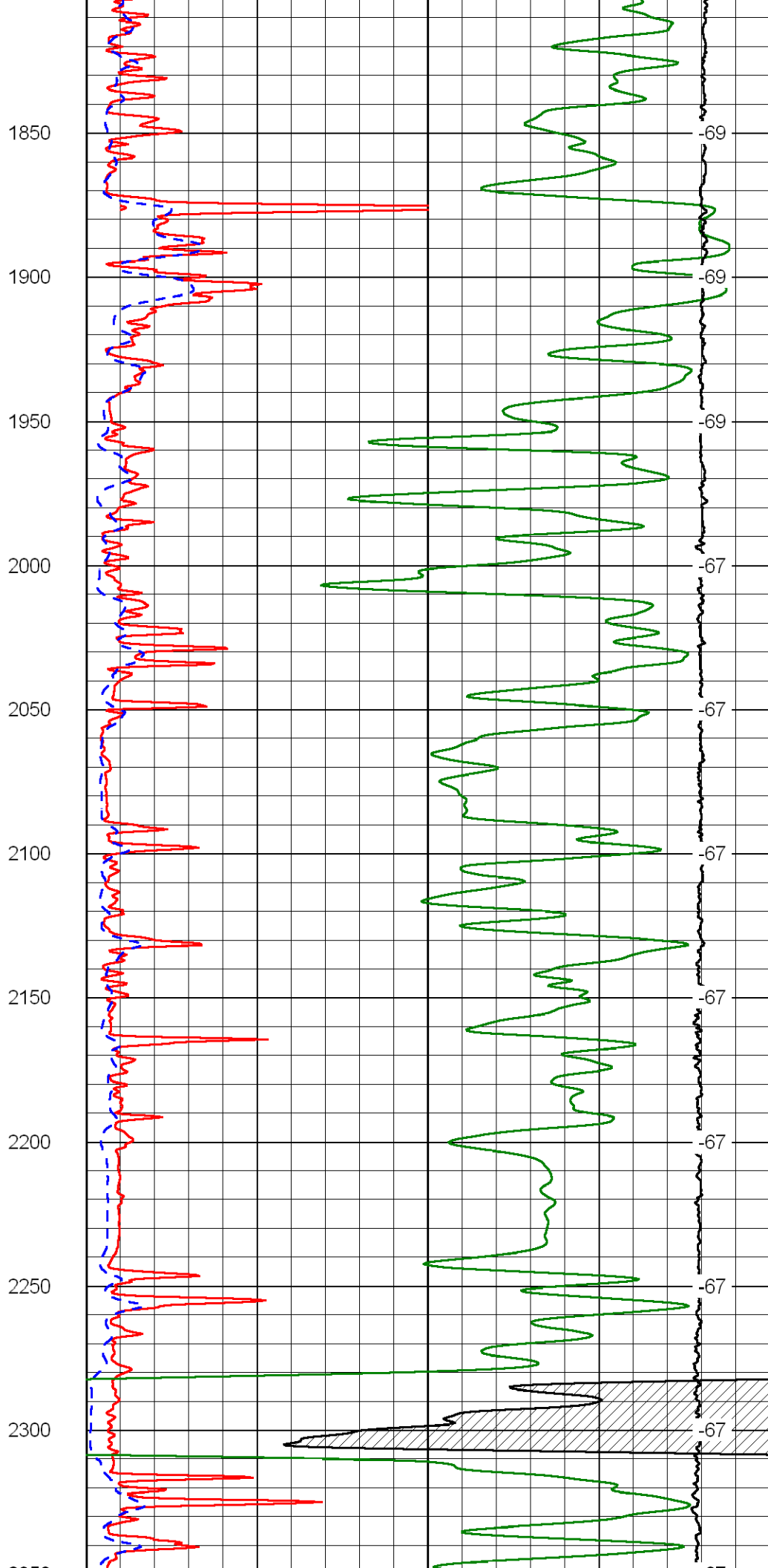
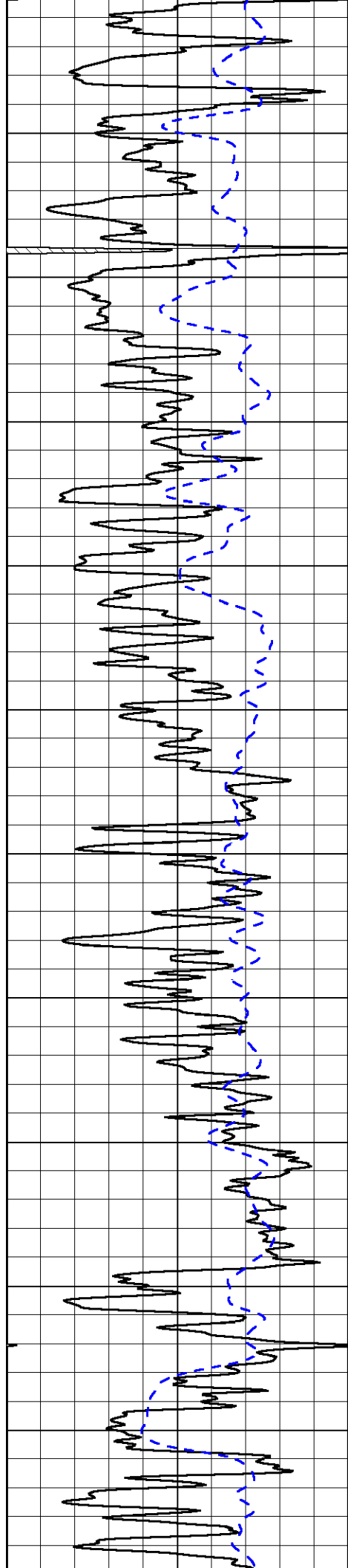
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0

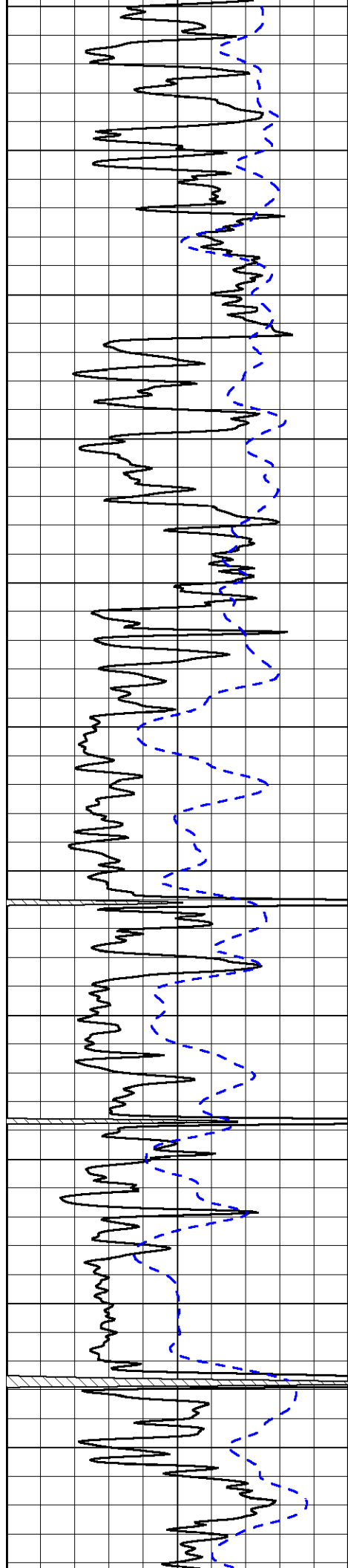
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50	Deep Resistivity	500



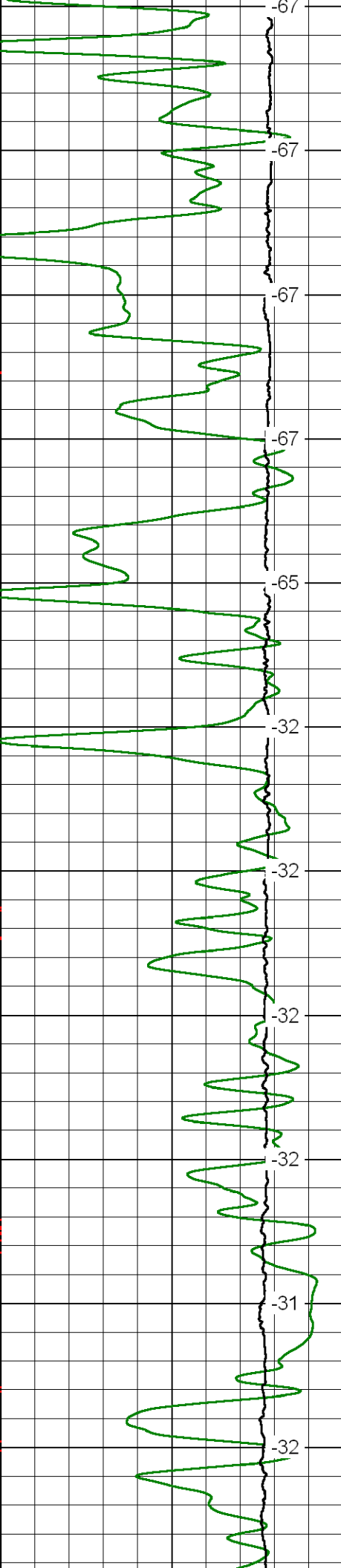
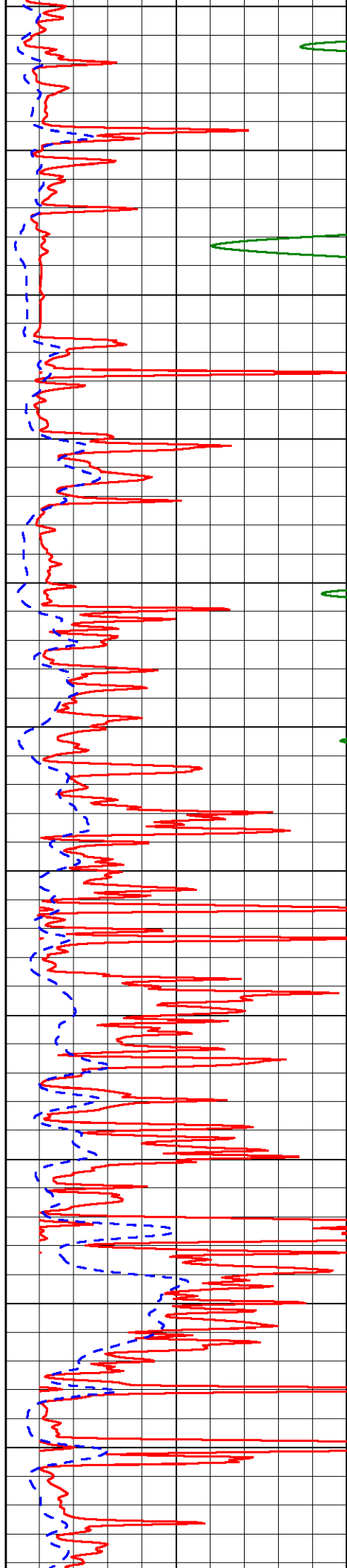




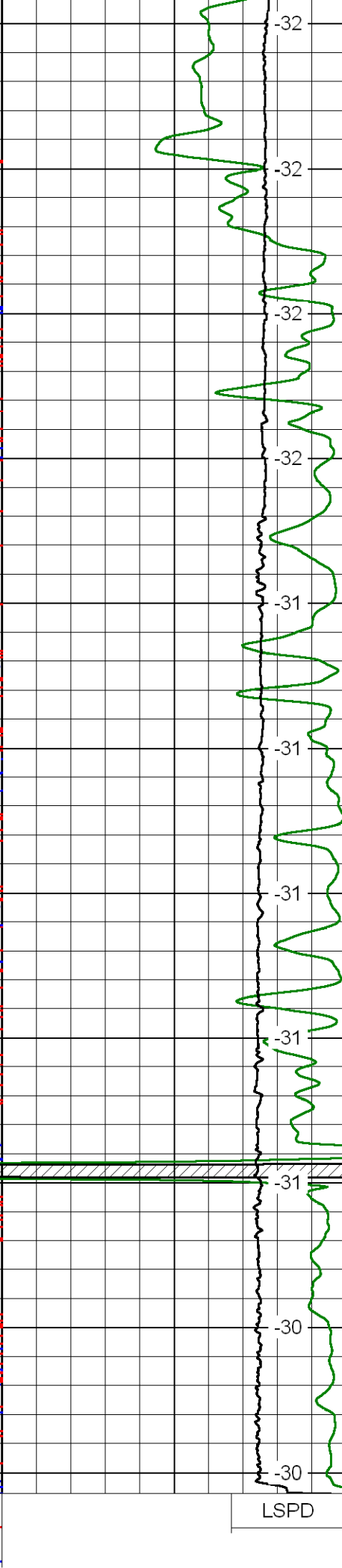
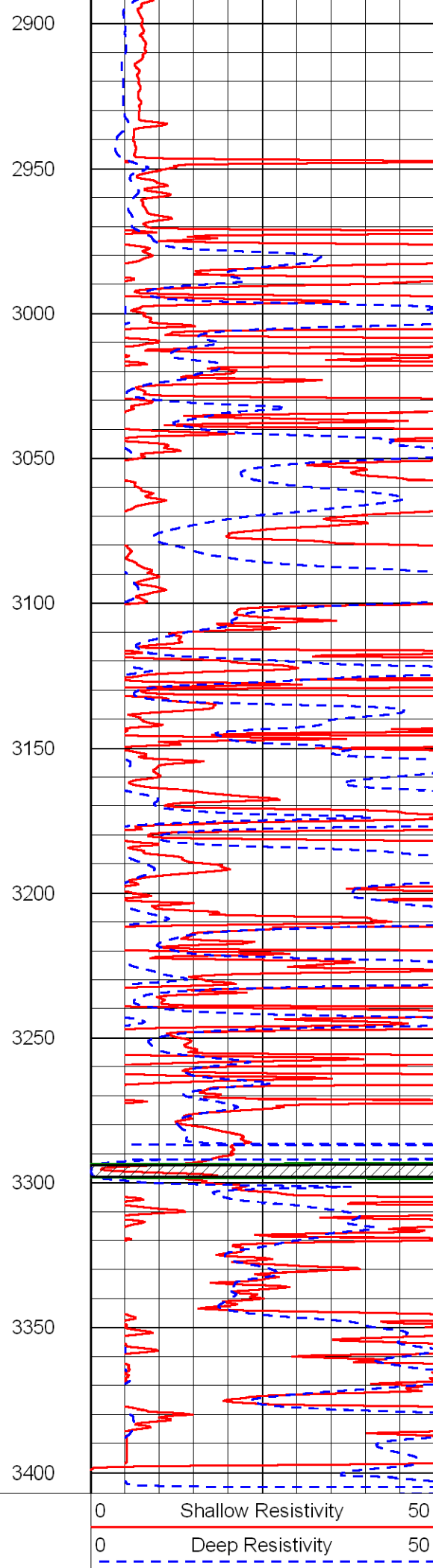
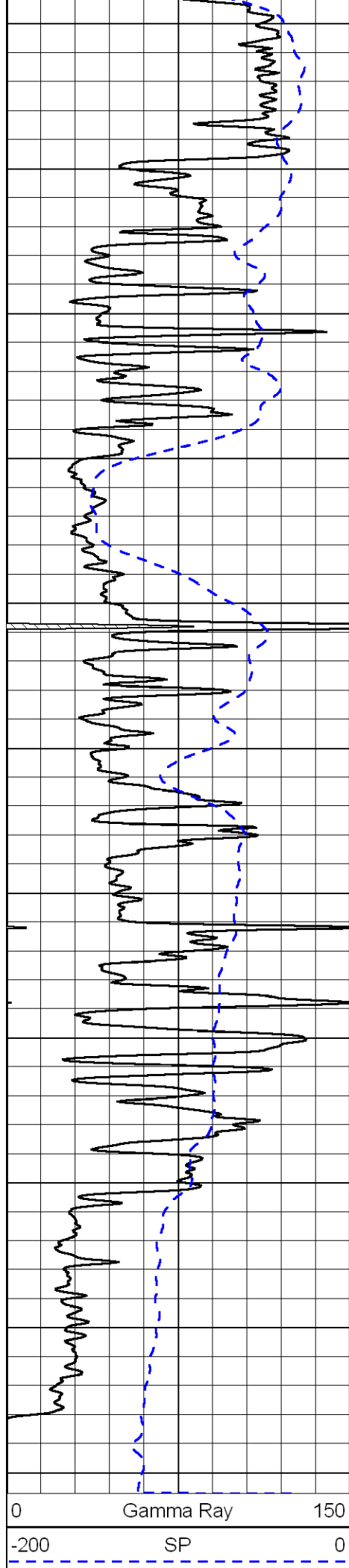




2350
2400
2450
2500
2550
2600
2650
2700
2750
2800
2850



-67
-67
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-32
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-31
-32



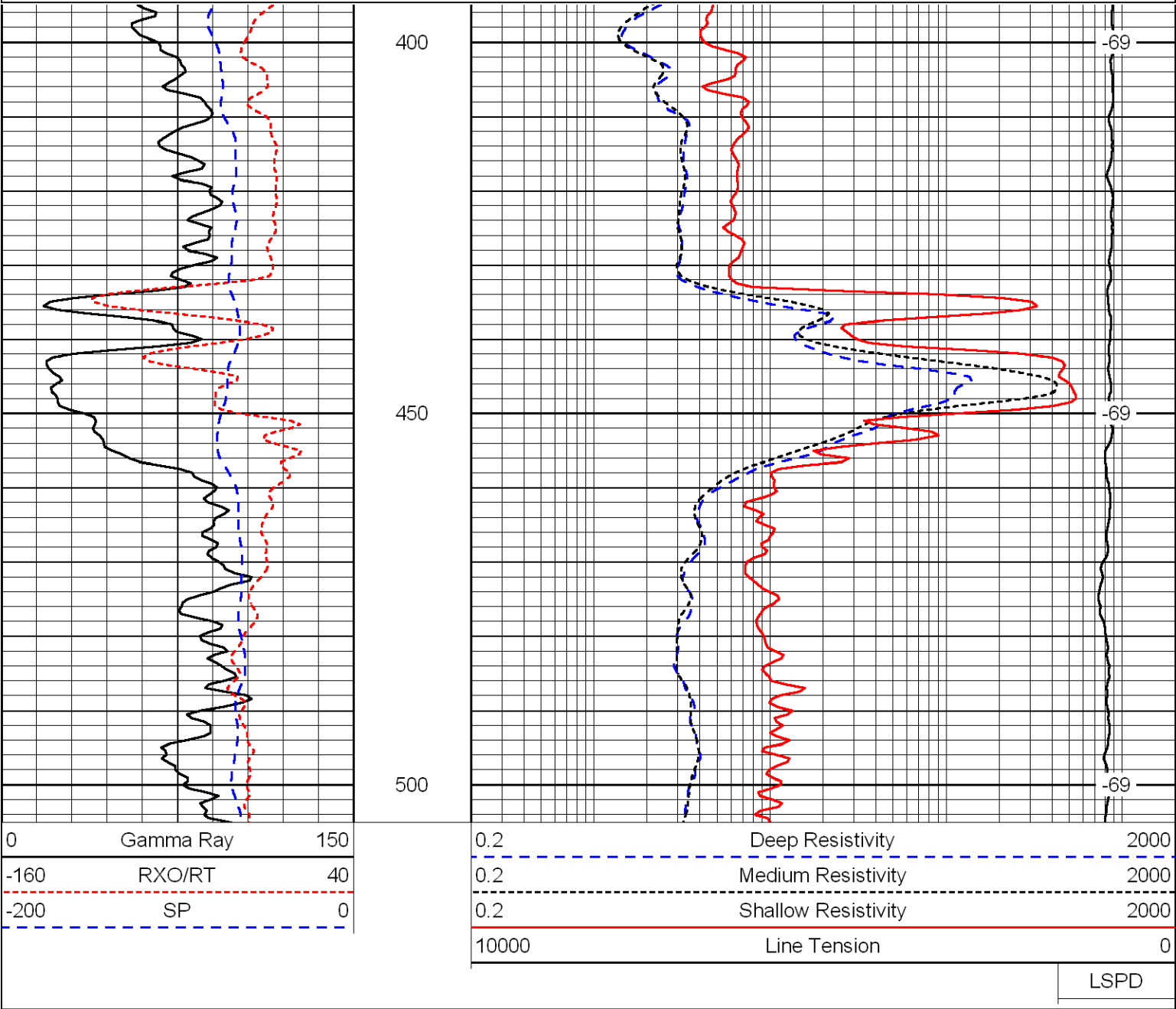
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15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

Database File:	amwarhd.db
Dataset Pathname:	dil/amwmain
Presentation Format:	dil
Dataset Creation:	Wed May 16 16:14:15 2012
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD



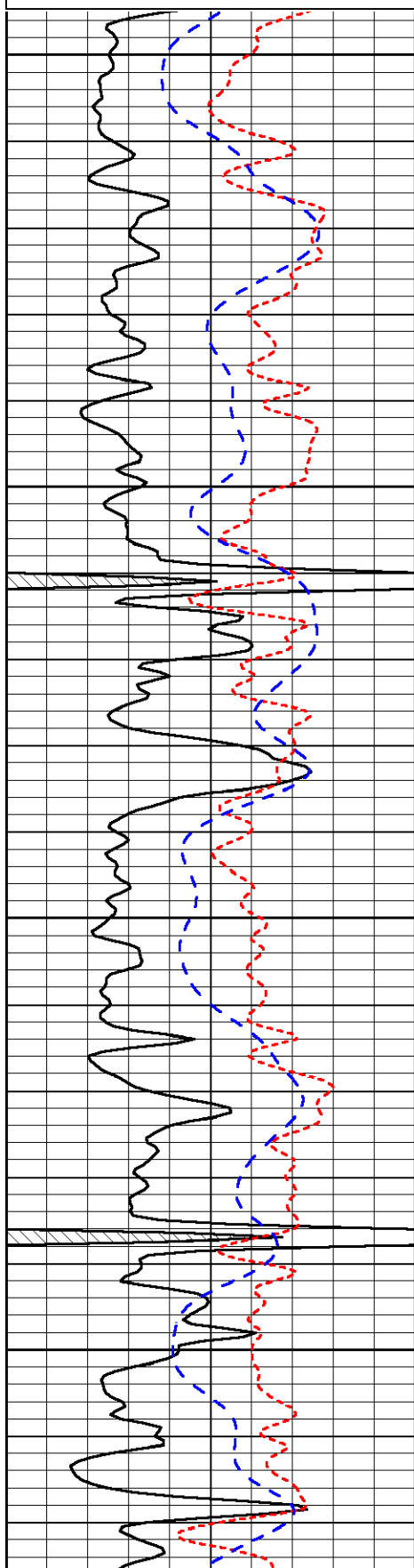
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Charted by: Depth in Feet scaled 1:240

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-160	RXO/RT	40
-200	SP	0

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD

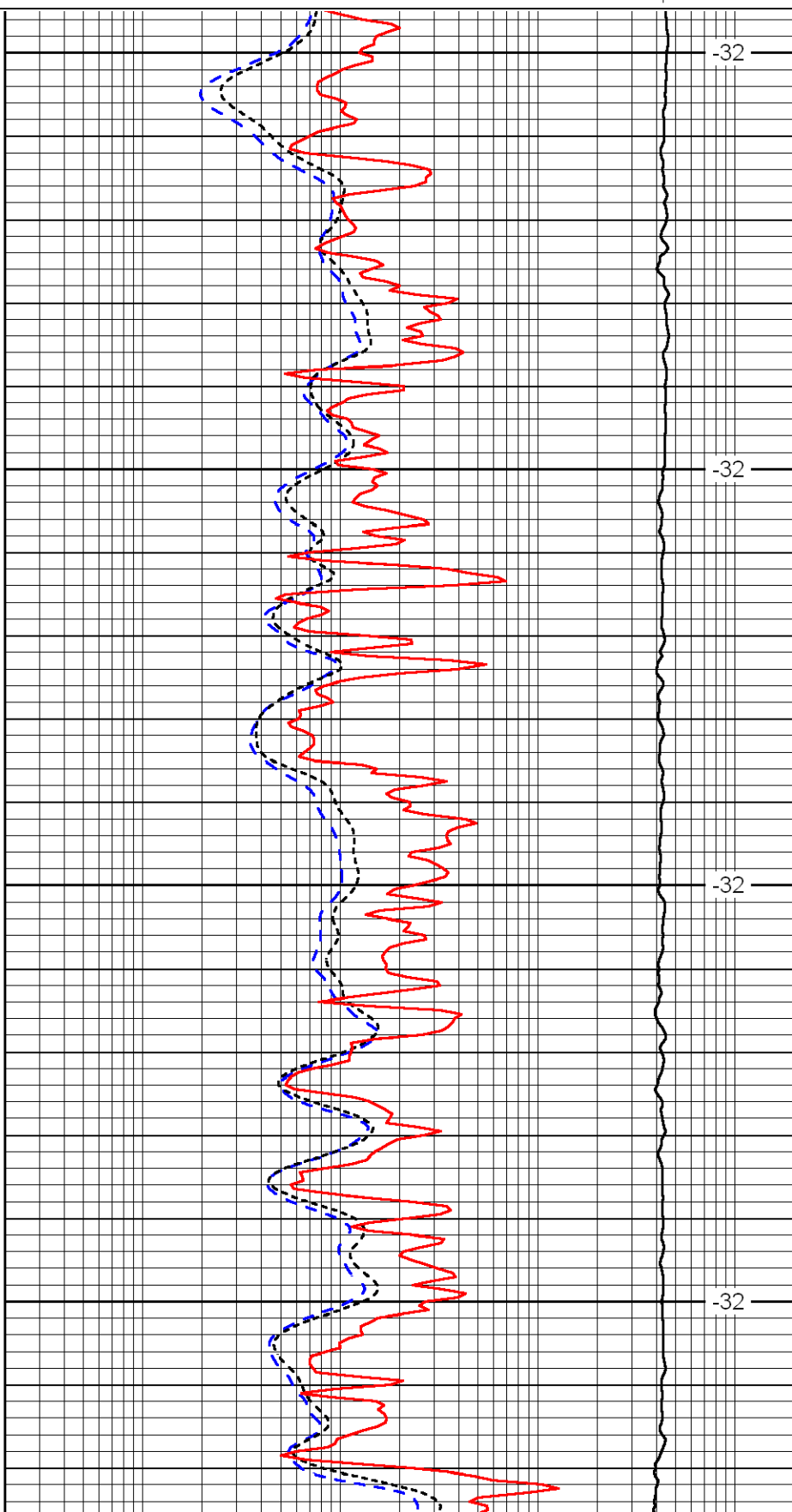


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2650

2700

2750

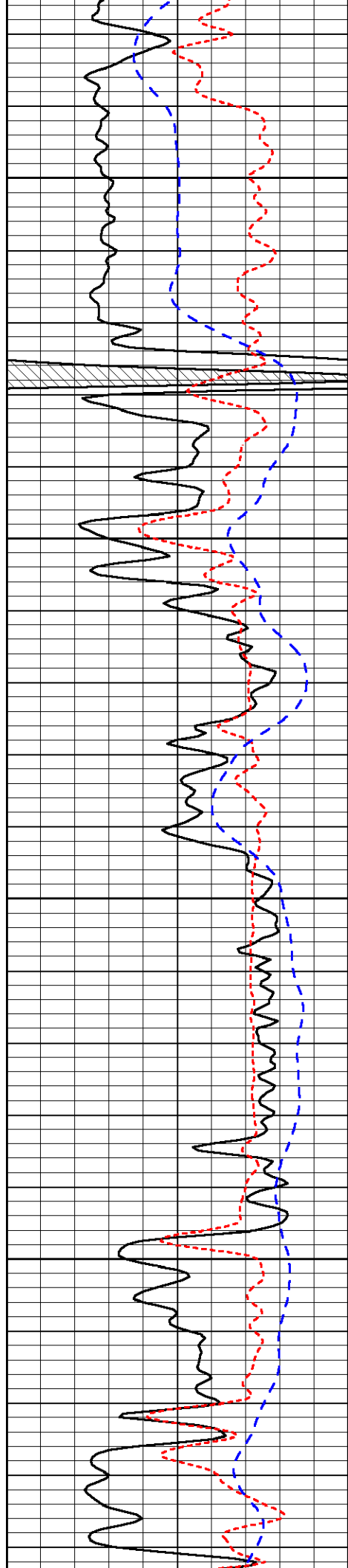


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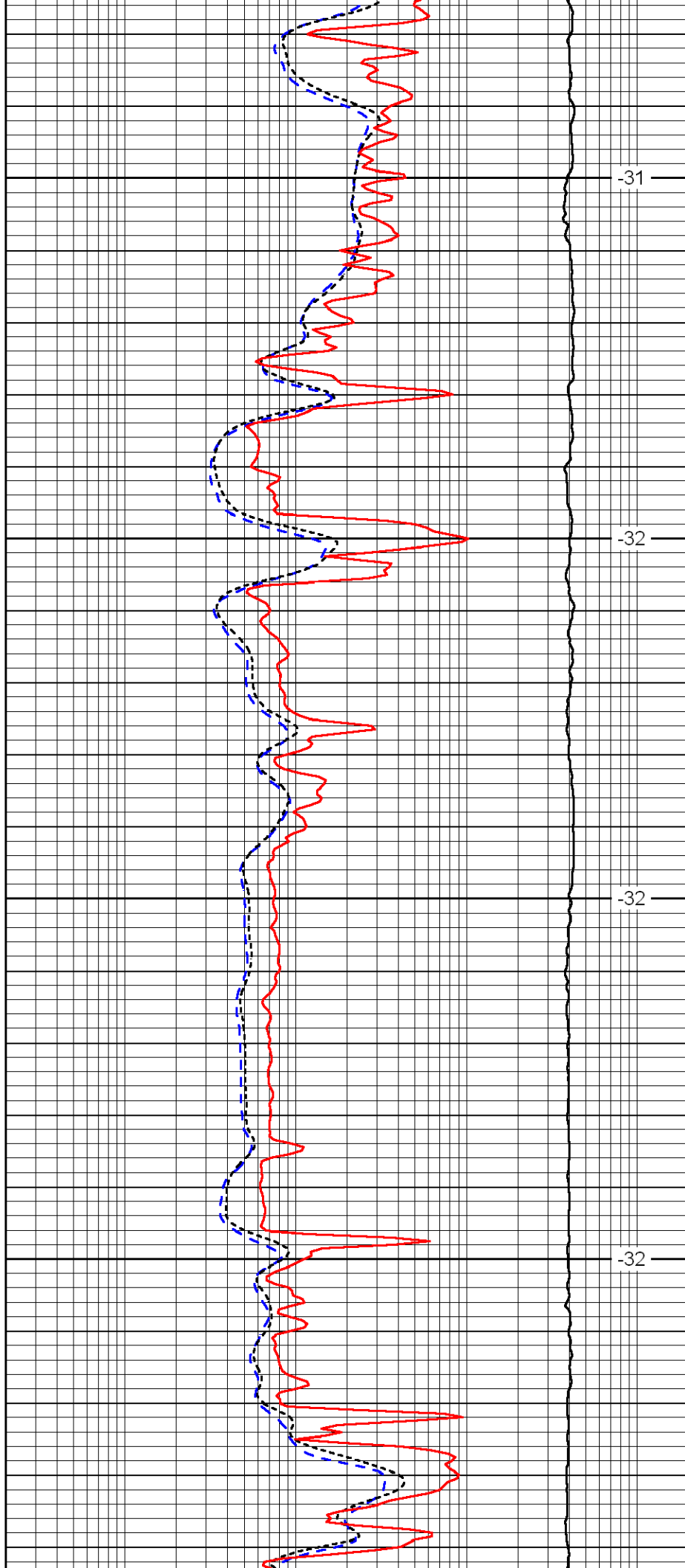


2800

2850

2900

2950

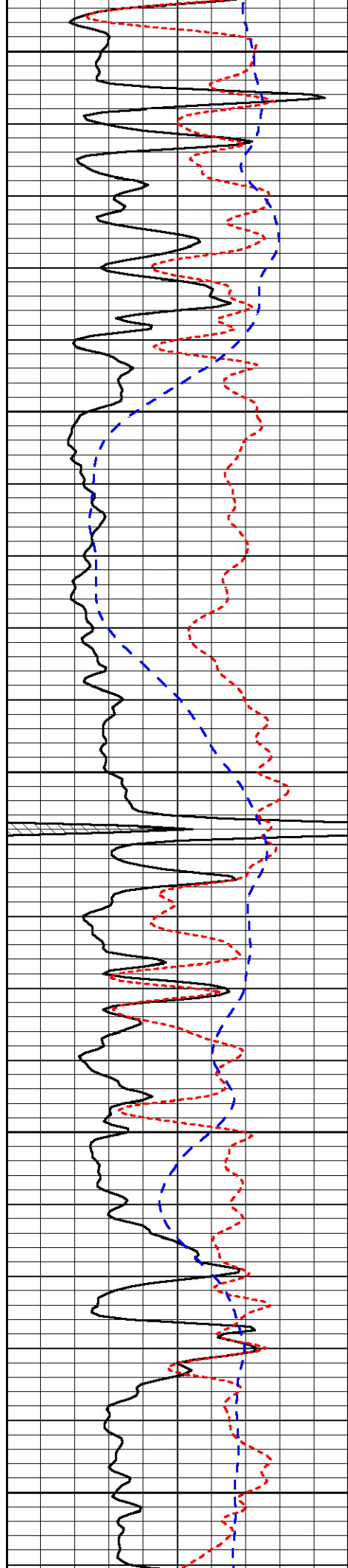


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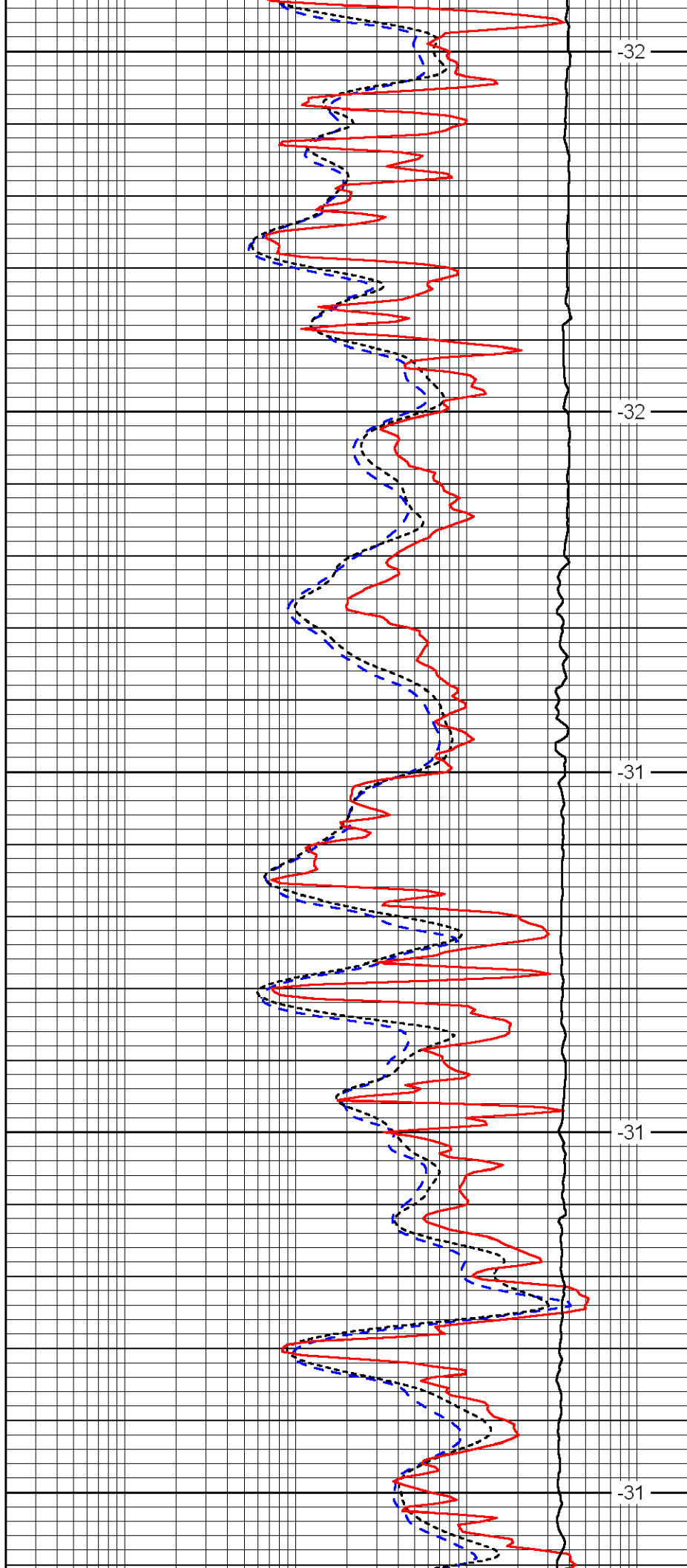
3000

3050

3100

3150

3200



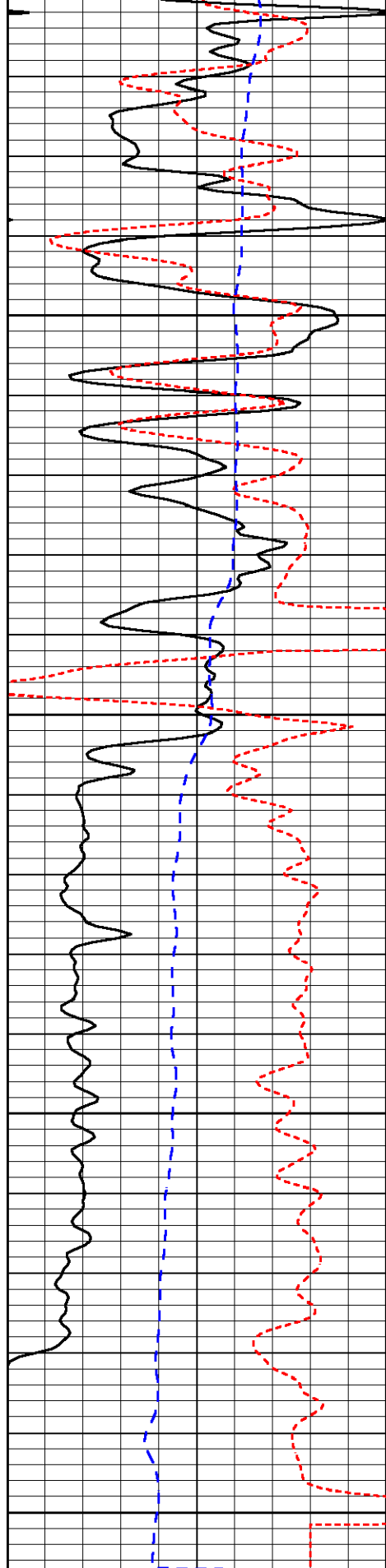
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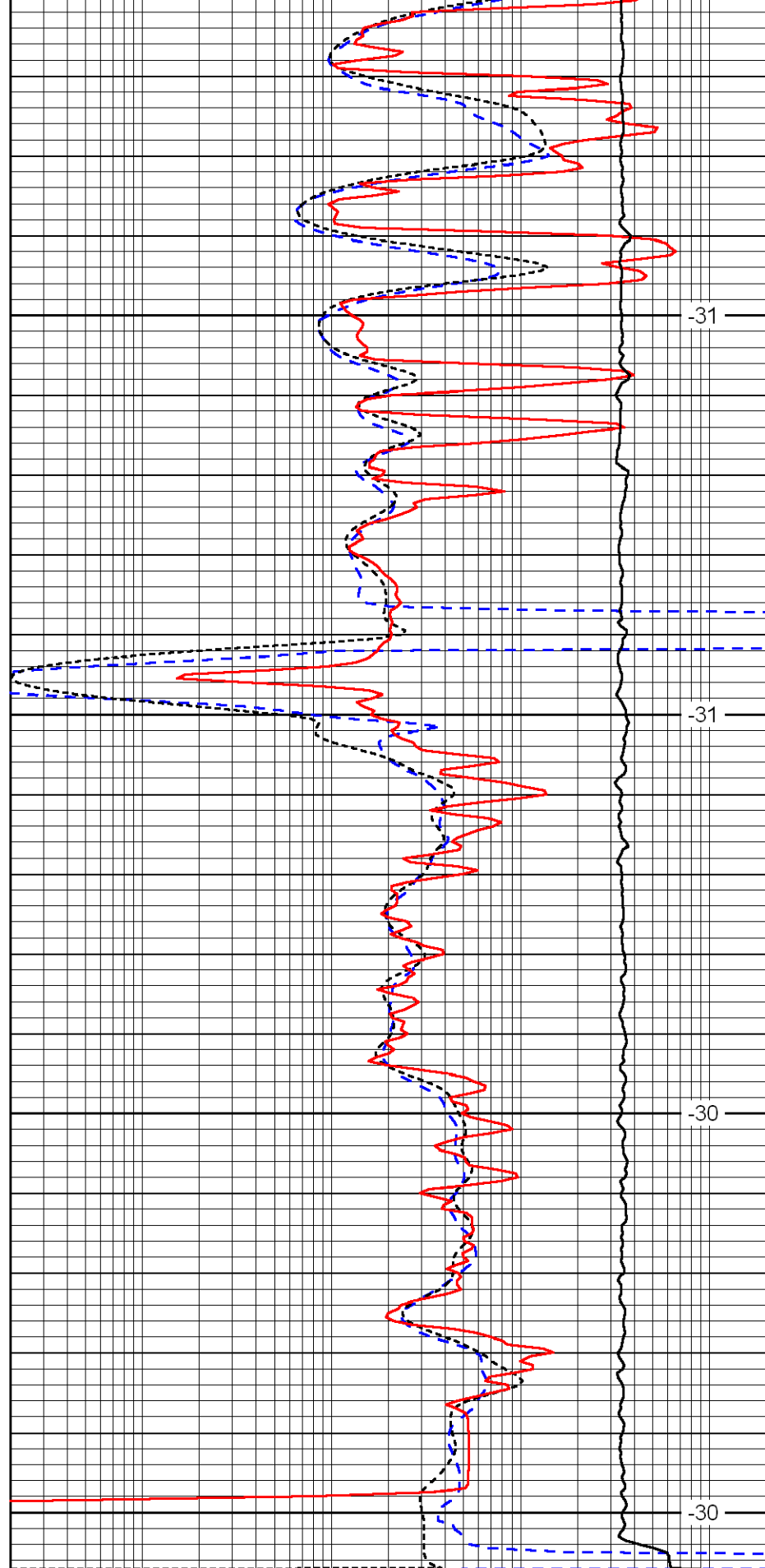
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-160	RXO/RT	40
-200	SP	0

3250

3300

3350

3400



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

-31

-31

-30

-30

