



DIGITAL LOG (785) 625-3858

Dual Induction Log

Company **Castle Resources, Inc.**

Well **Monroe No. 1**

Field **Trapp**

County **Barton**

State

Kansas

Location

**SW NE NW SW
2305' FSL & 925' FWL**

Other Services
CNL/CDL

Sec: **4**

Twp: **16 S** Rge: **13 W**

Elevation

Permanent Datum Ground Level Elevation 1919
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1927
D.F. 1919
G.L. 1919

15-009-25,676-00-00

Date

5/8/2012

Run Number

One

Depth Driller

3470

Depth Logger

3475

Bottom Logged Interval

3474

Top Log Interval

450

Casing Driller

8.625 @ 468

Casing Logger

467

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

5800

Density / Viscosity

8.9 48

pH / Fluid Loss

10.5 8.4

Source of Sample

Flowline

Rm @ Meas. Temp

.45 @ 70

Rmf @ Meas. Temp

.34 @ 70

Rmc @ Meas. Temp

.61 @ 70

Source of Rmf / Rmc

Charts

Rm @ BHT

.28 @ 111

Operating Rig Time

2 Hours

Max Rec. Temp. F

111

Equipment Number

91

Location

Hays

Recorded By

D.Kerr

Witnessed By

Jerry Green

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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

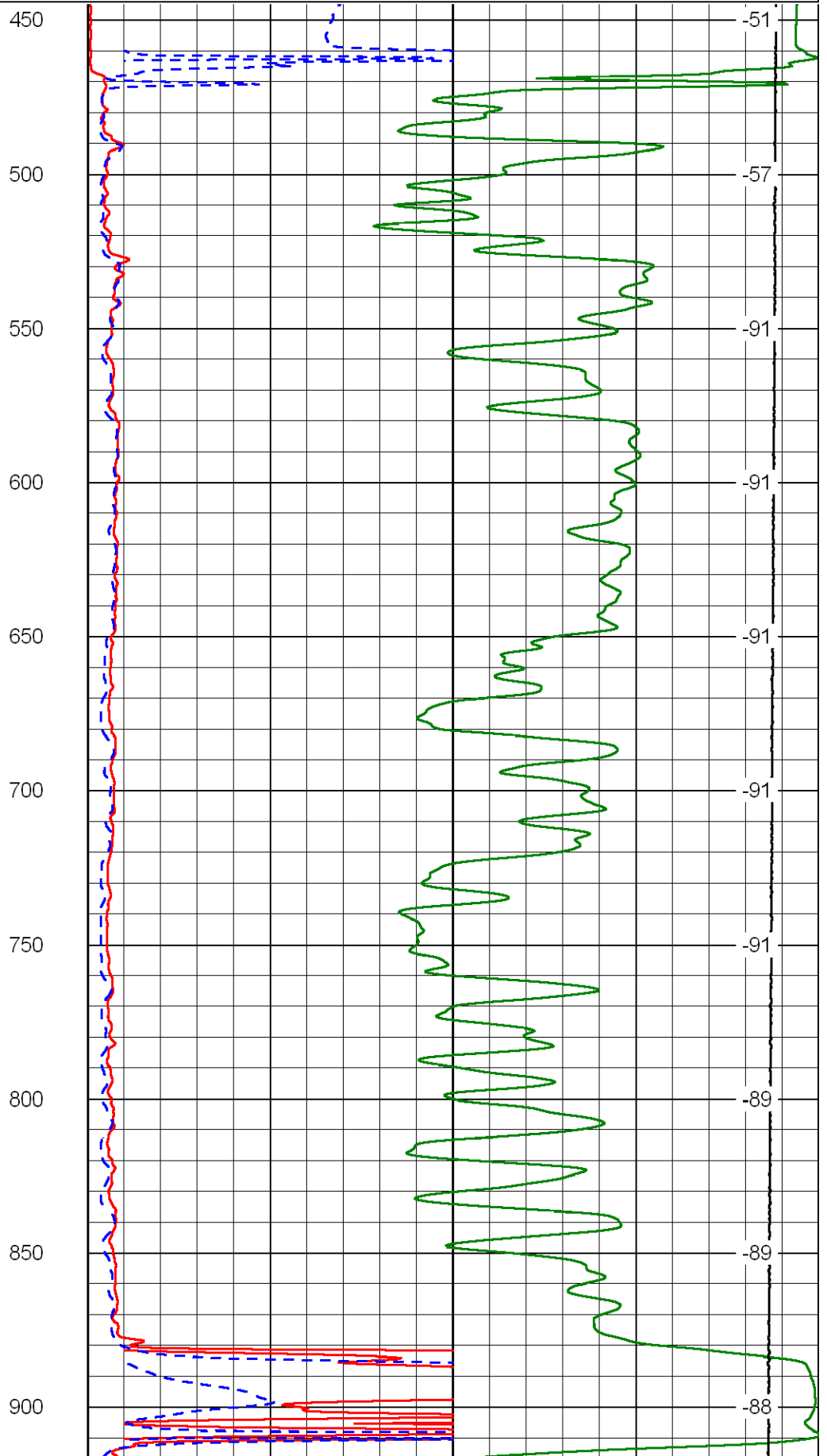
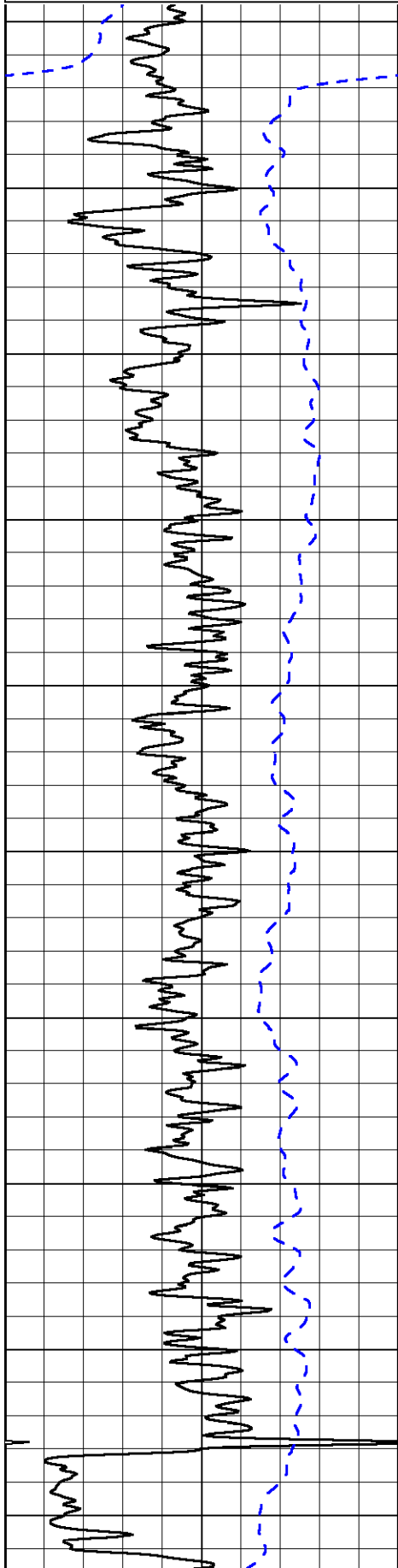
Susank KS,
2 3/4 North,
East Into

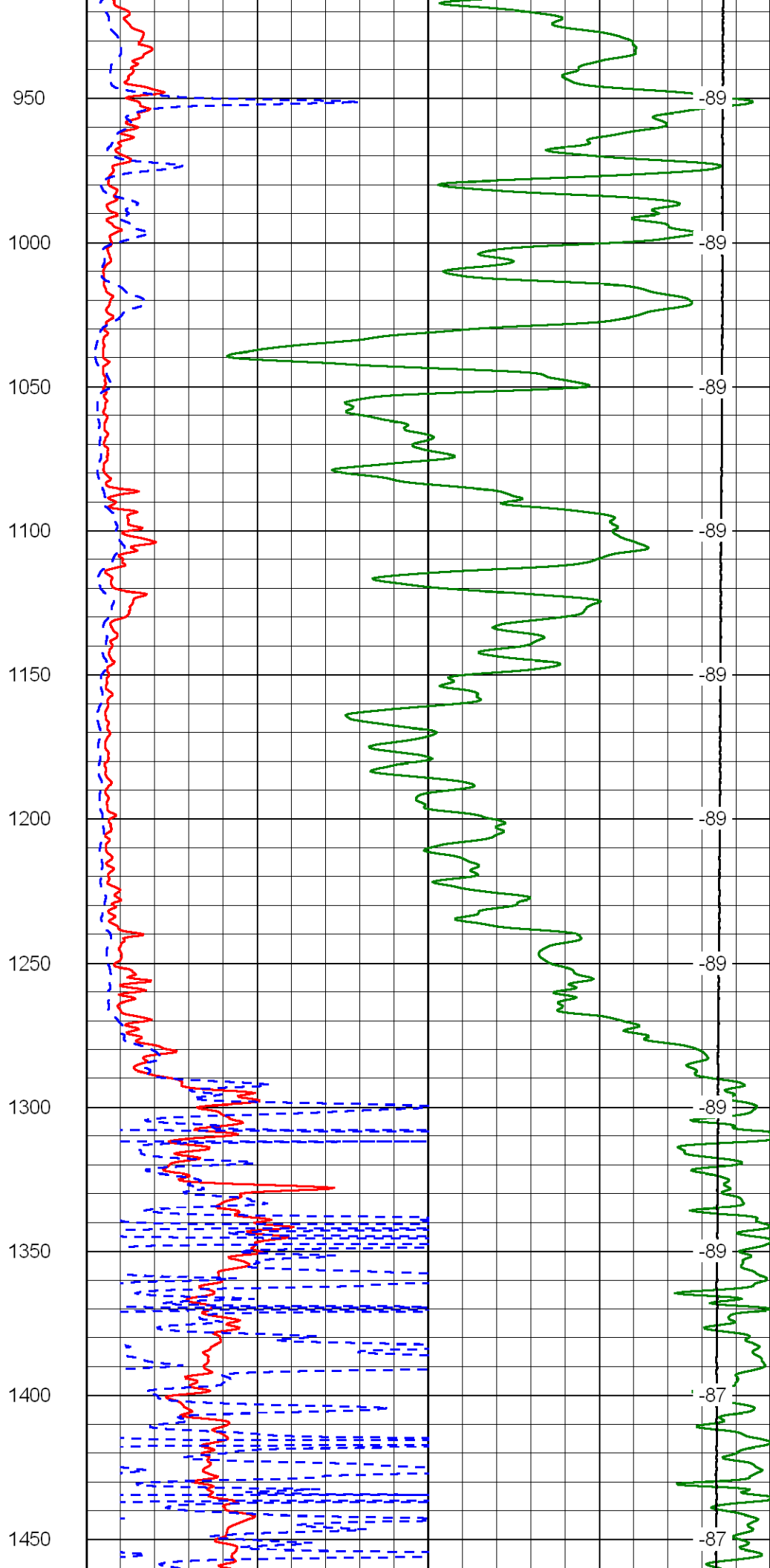
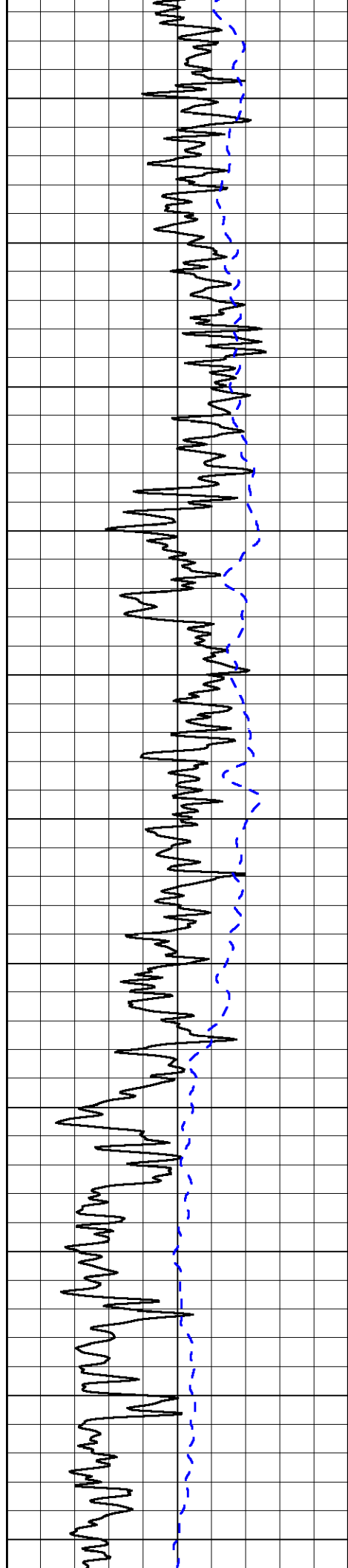
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Presentation Format: dil2in
Dataset Creation: Tue May 08 12:53:07 2012
Charted by: Depth in Feet scaled 1:600

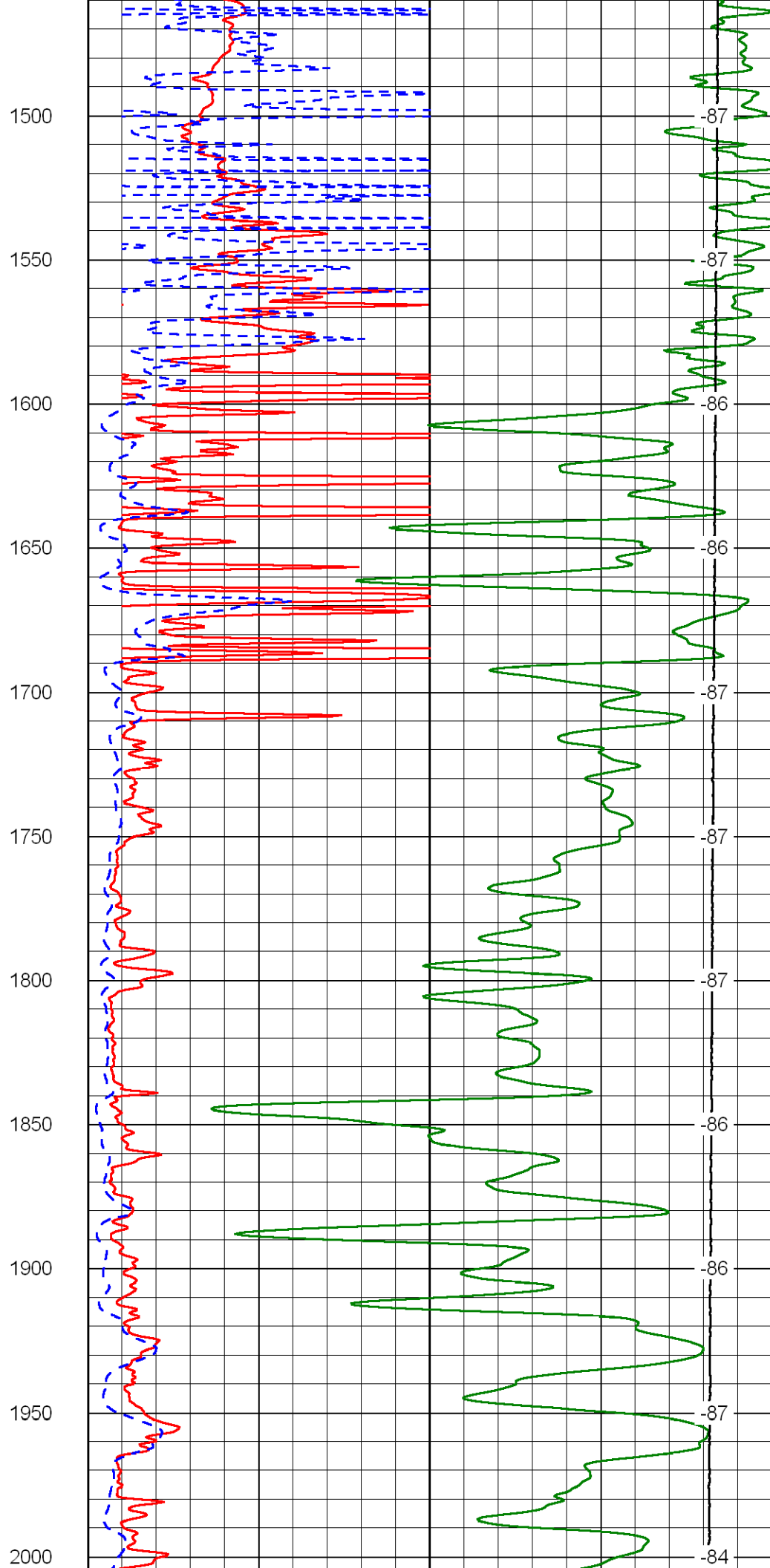
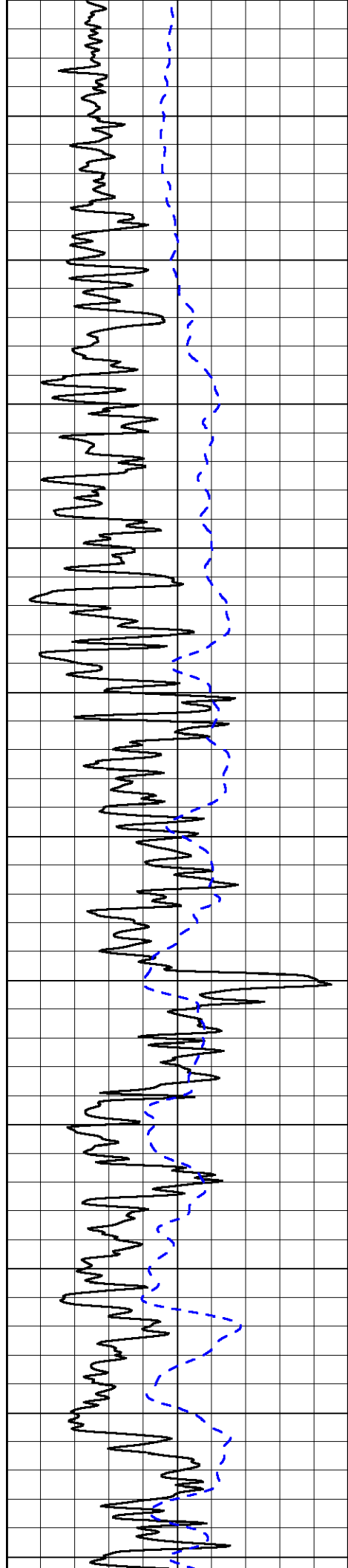
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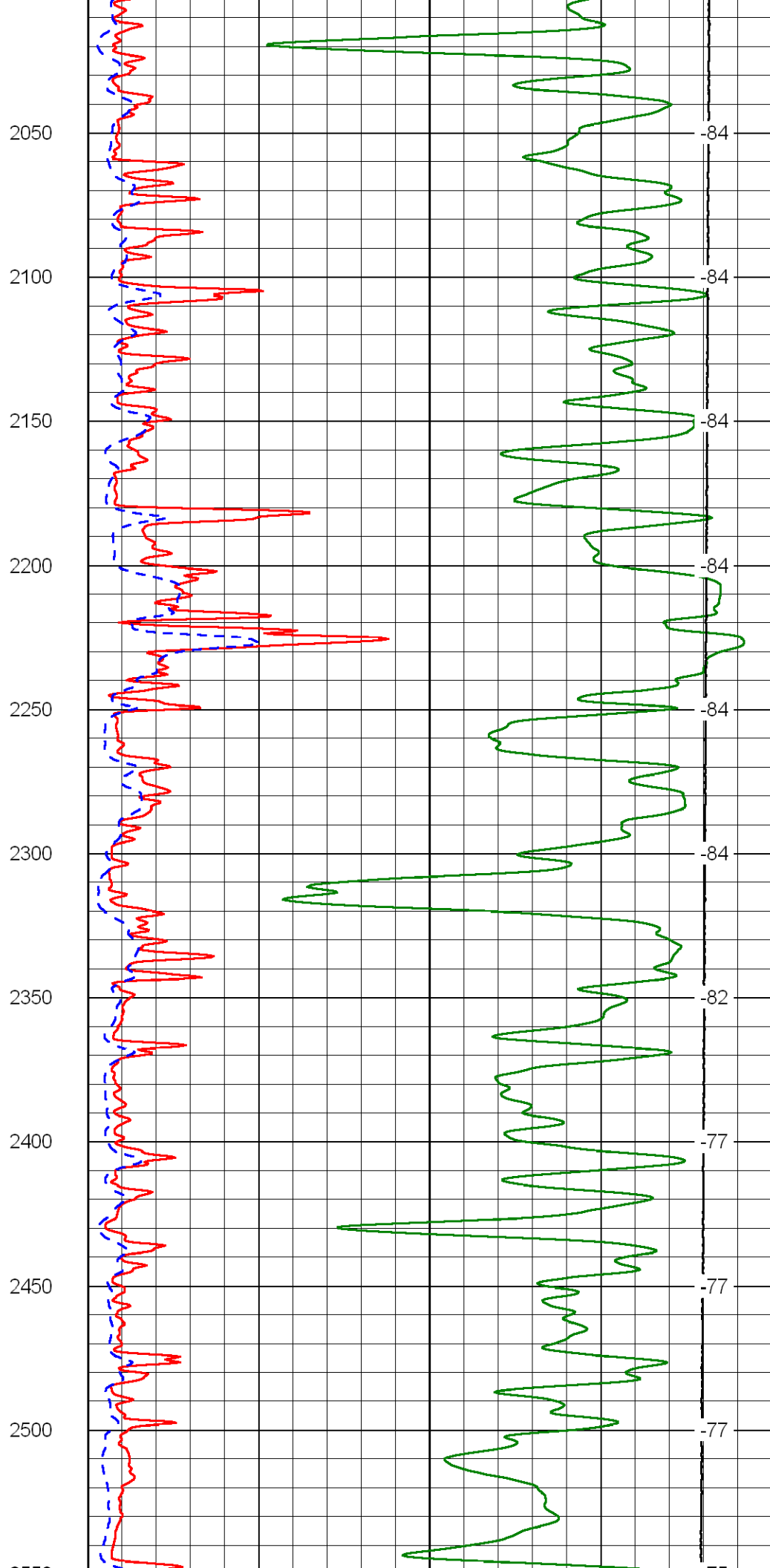
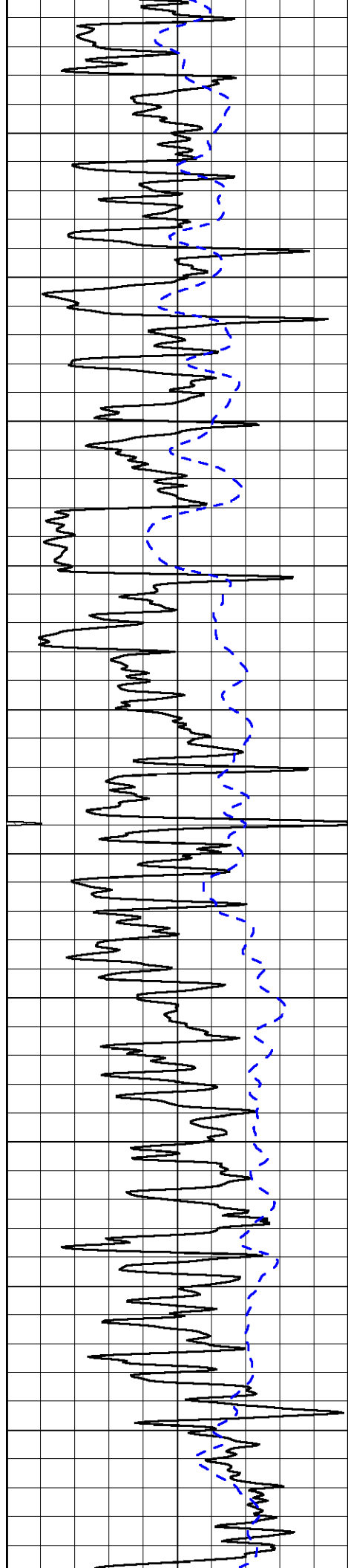
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

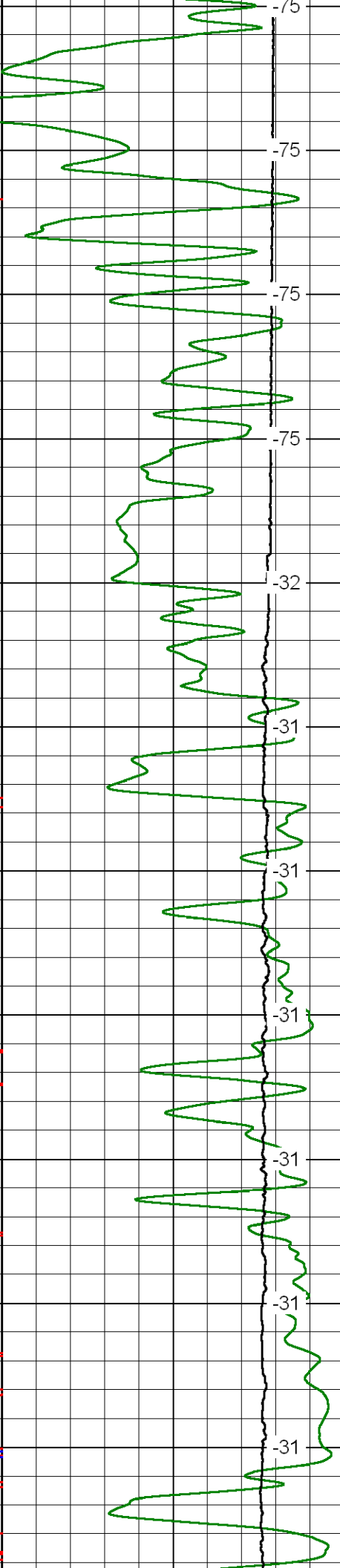
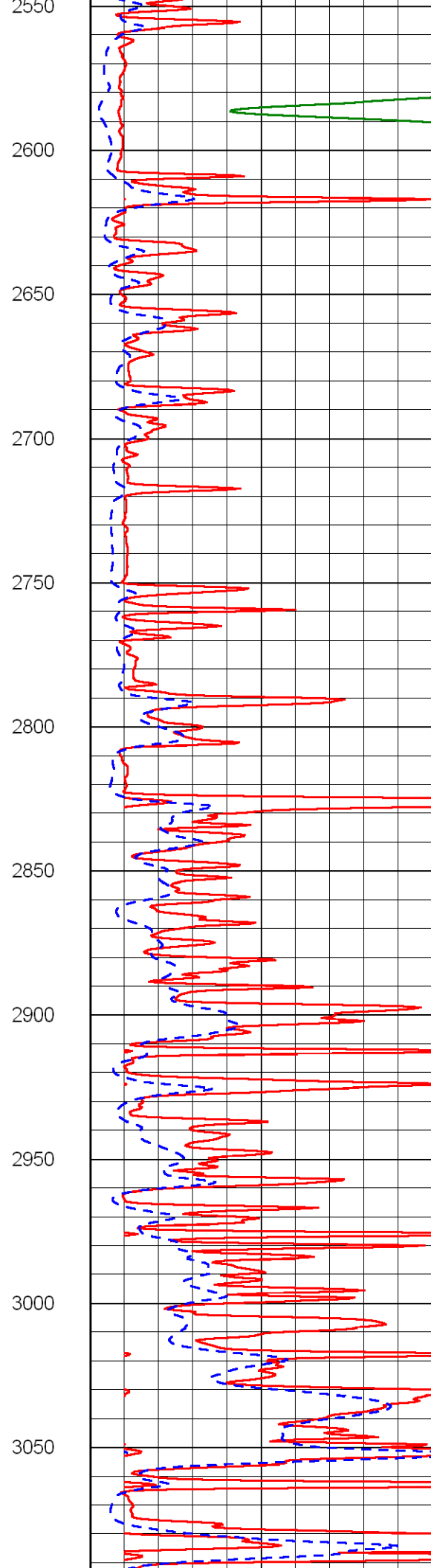
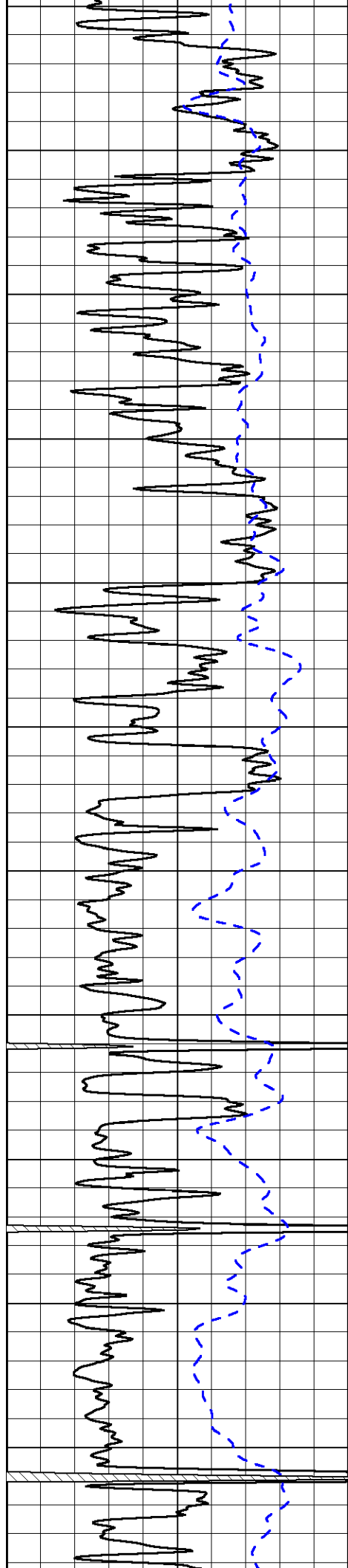
LSPD

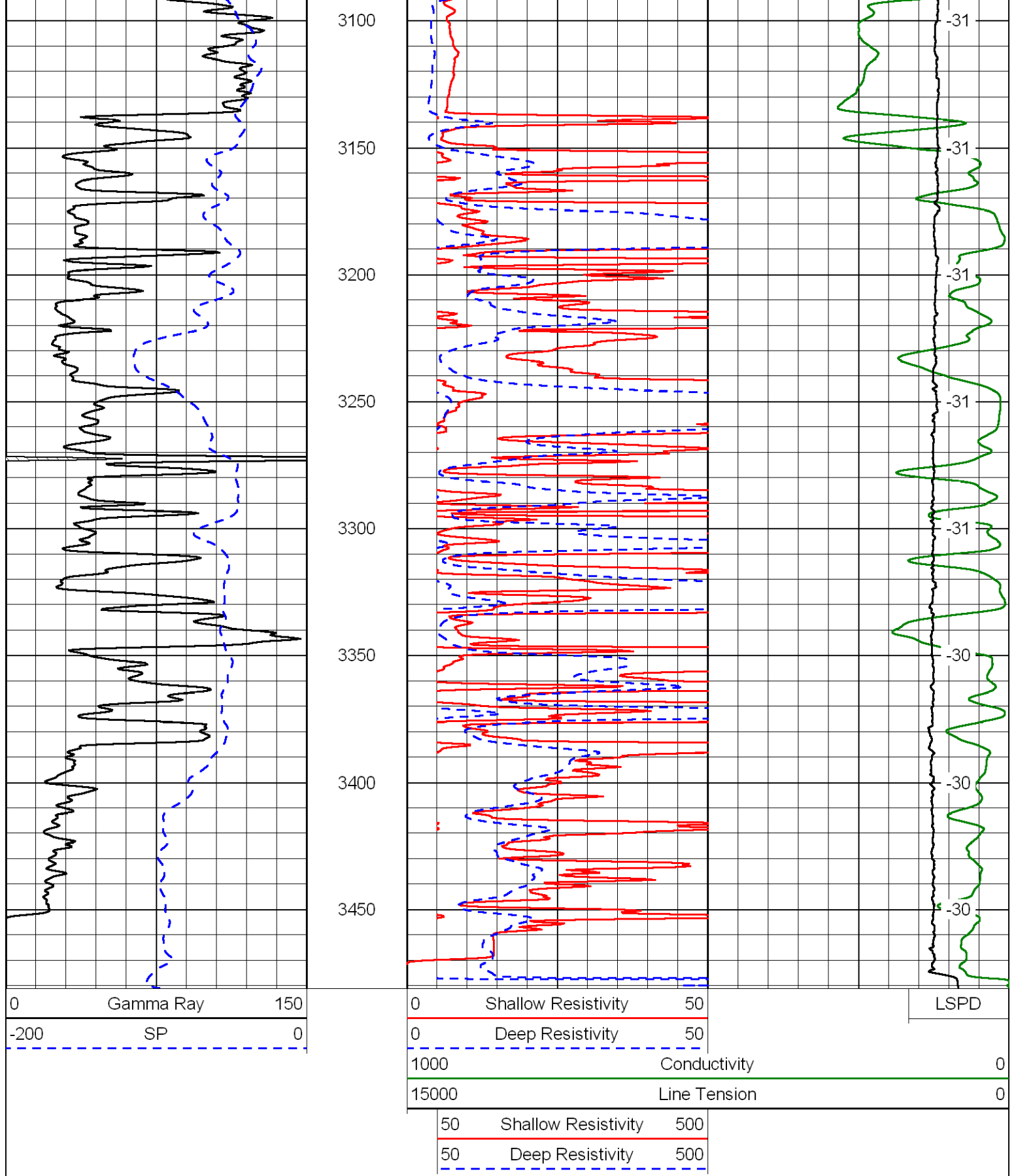




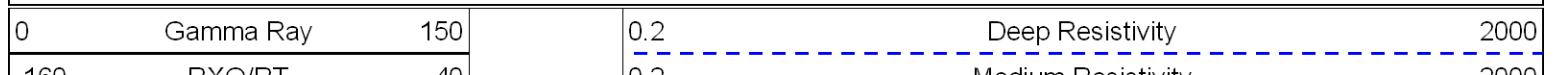








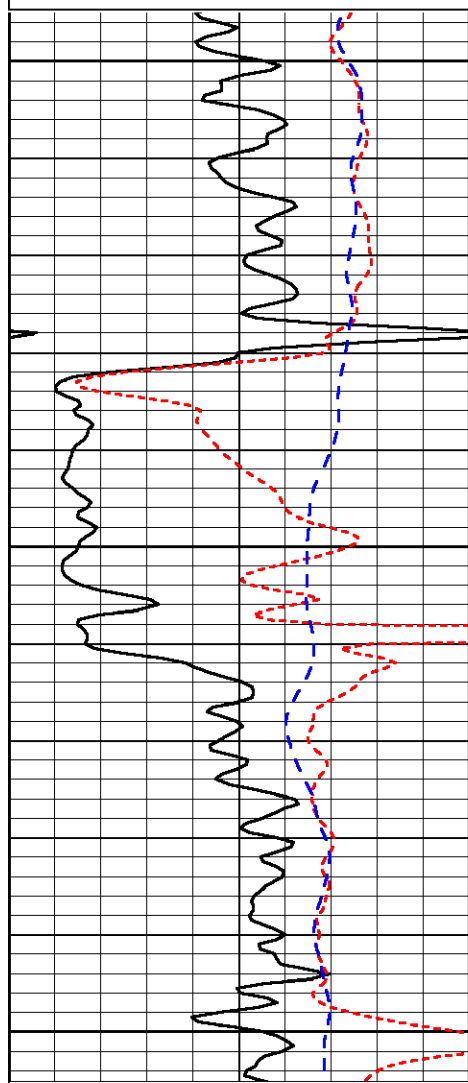
Database File: castle_monroe_1hd.db
 Dataset Pathname: DIL/caststk
 Presentation Format: dil
 Dataset Creation: Tue May 08 12:53:07 2012
 Charted by: Depth in Feet scaled 1:240



-160	RXO/RT	40
-200	SP	0

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

LSPD

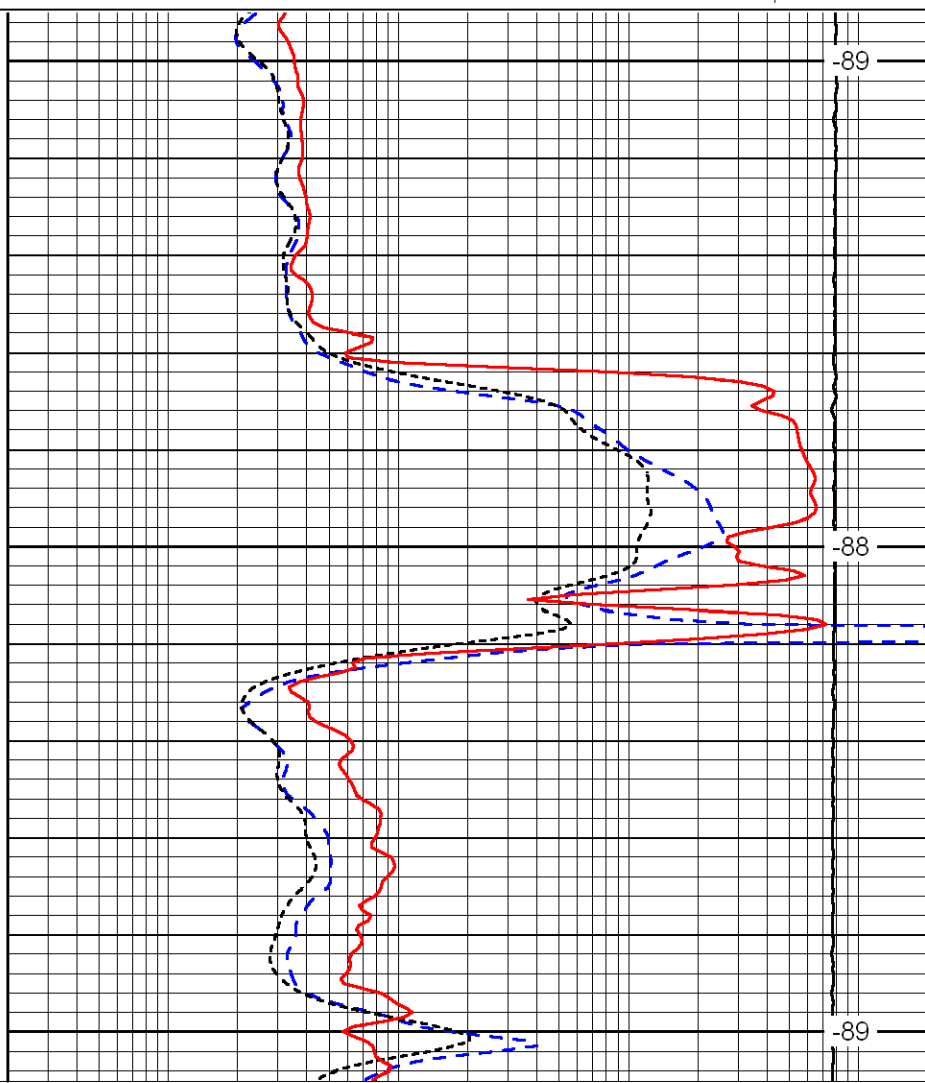


0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0

850

900

950



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

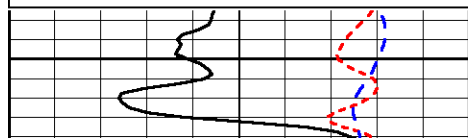
LSPD

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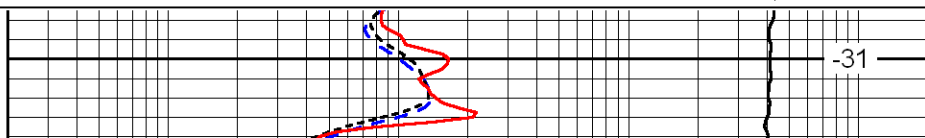
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-160	RXO/RT	40
-200	SP	0

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

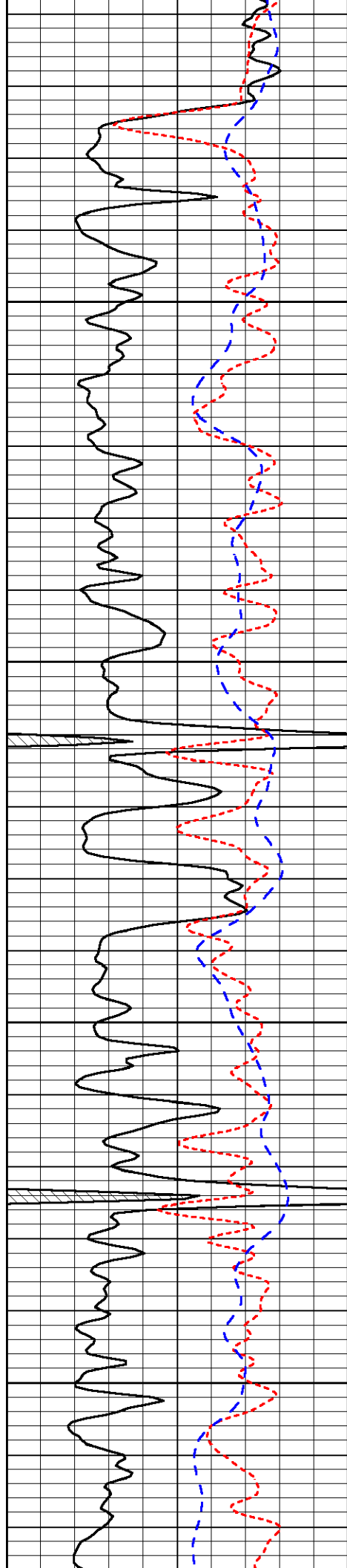
LSPD



2800



-31

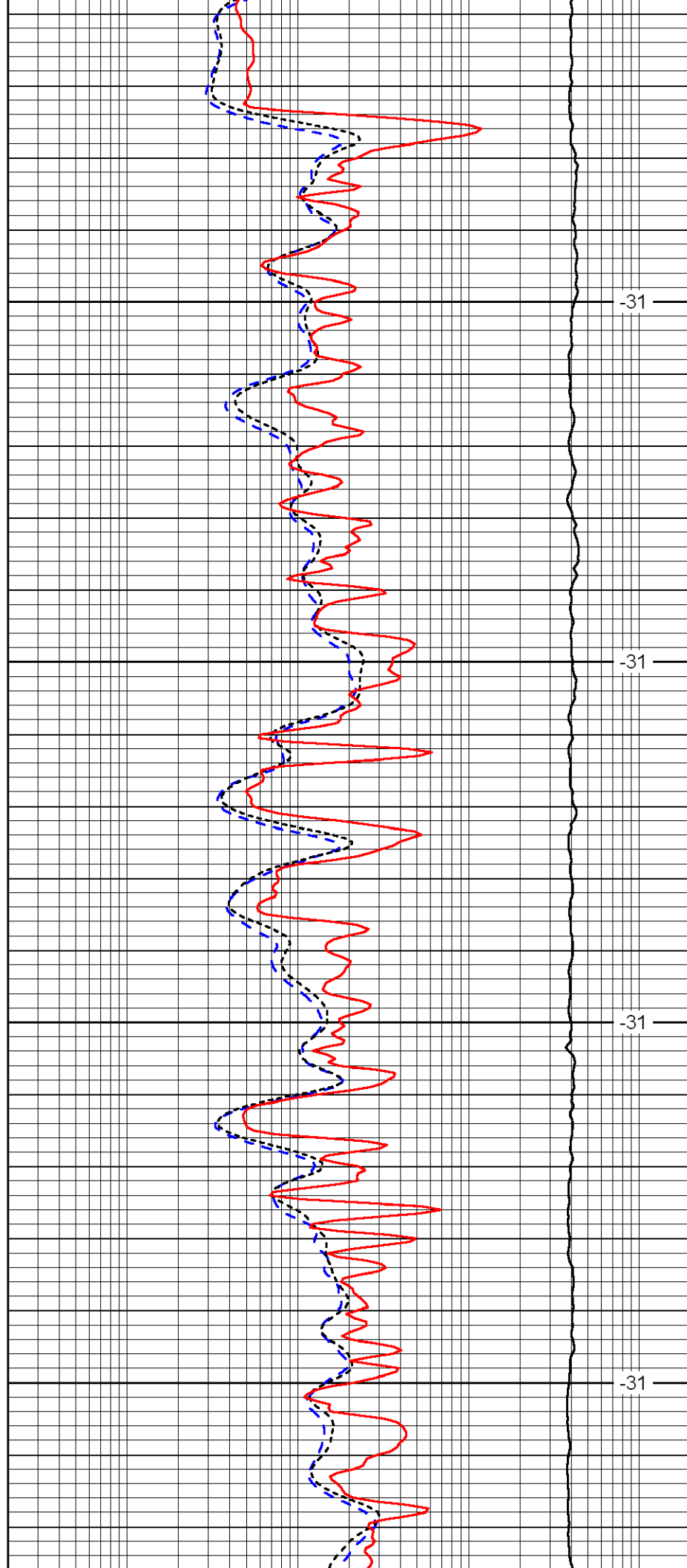


2850

2900

2950

3000

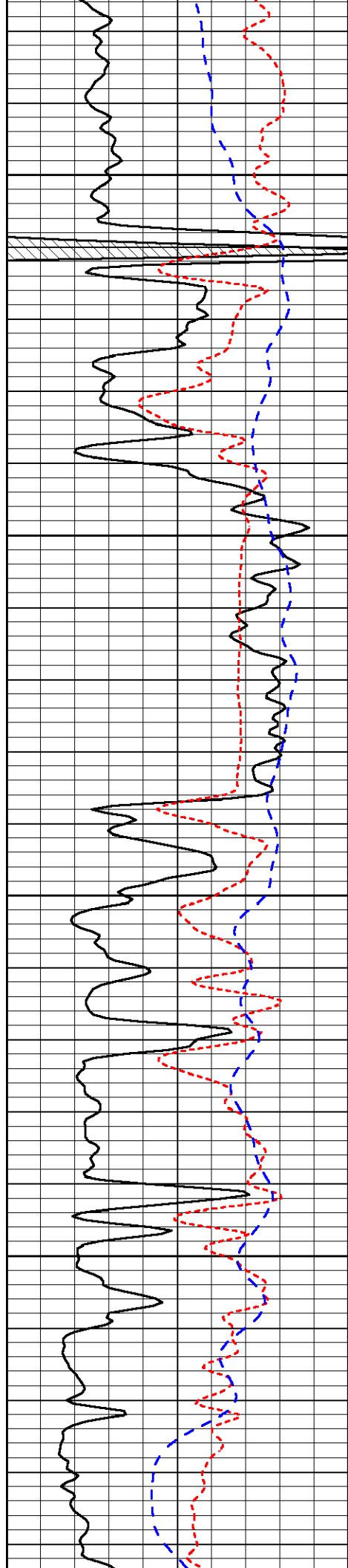


-31

-31

-31

-31

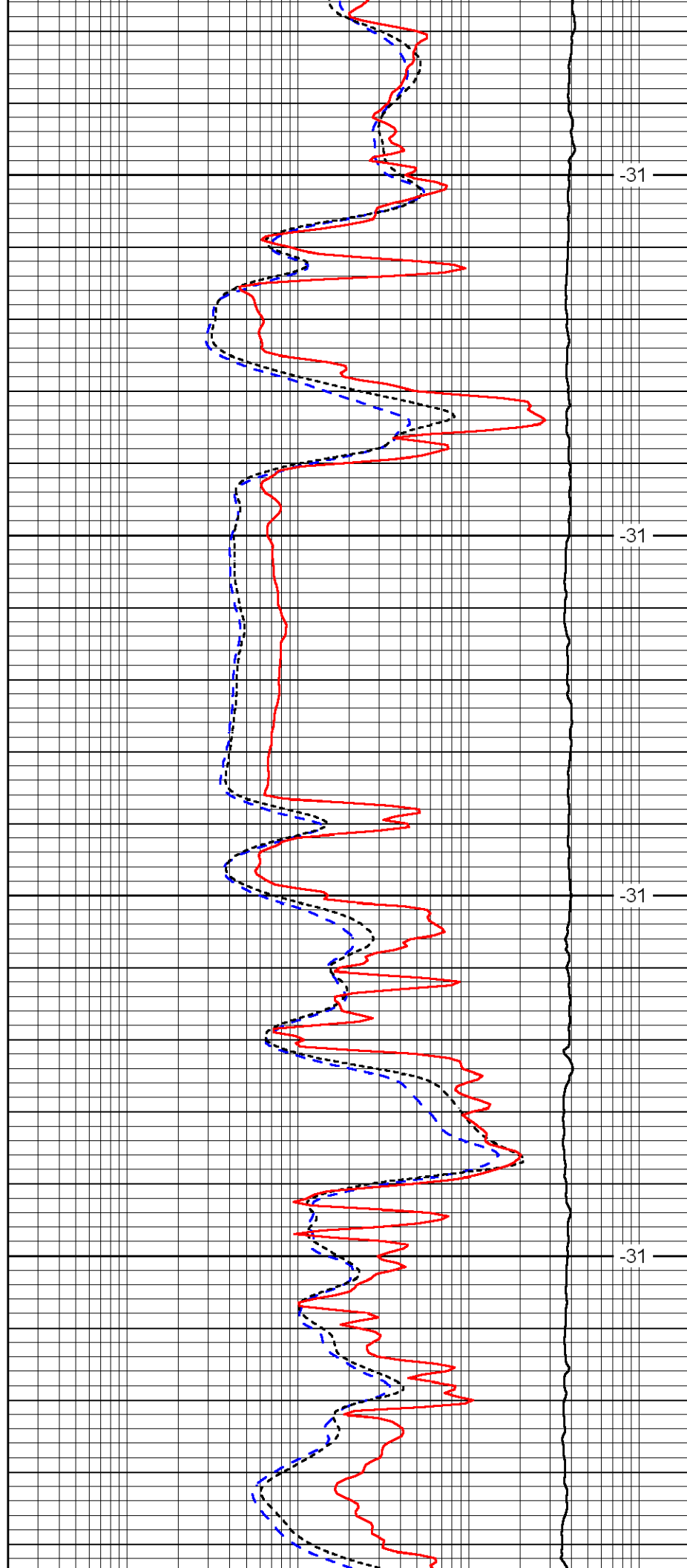


3050

3100

3150

3200

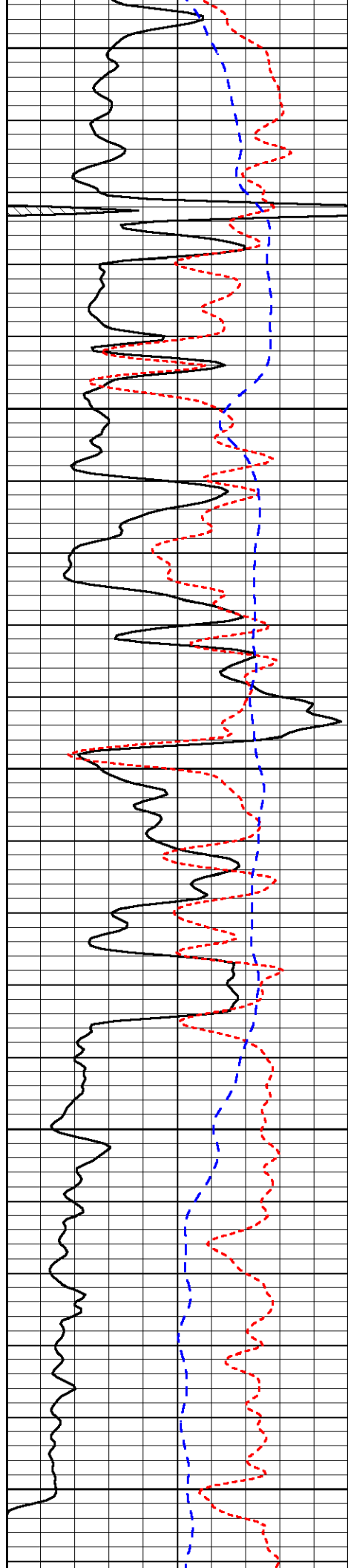


-31

-31

-31

-31



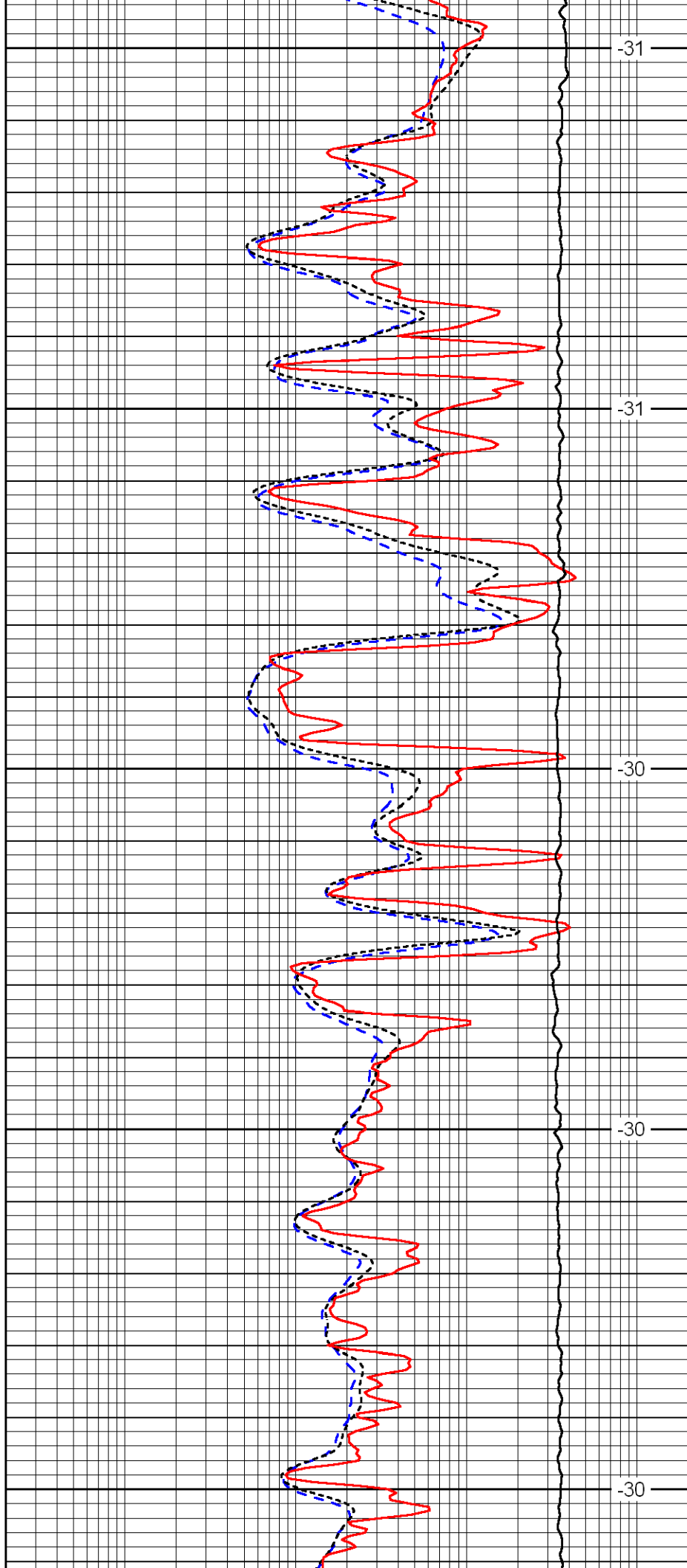
3250

3300

3350

3400

3450



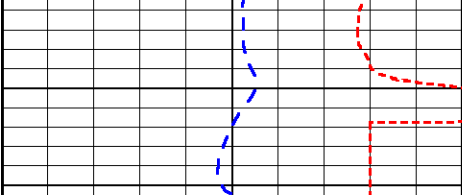
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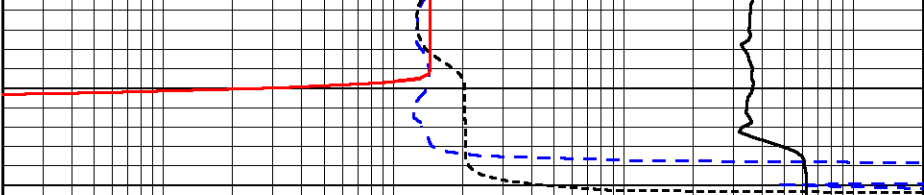
-30

-30

-30



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



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0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
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