



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No. API 15-065-23,523-00-00

Company American Warrior, Inc.

Well Kirkpatrick No. 3-5

Field Buckner

County Graham

State

Kansas

Location 450' FNL & 700' FEL

Sec: 5

Twp: 8S

Rge: 21W

Permanent Datum Ground Level
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

Elevation
K.B. 2110
D.F. 2102
G.L. 2102

Date

1/7/09

Run Number

One

Depth Driller

3700

Depth Logger

3693

Bottom Logged Interval

3692

Top Log Interval

200

Casing Driller

8.625 @ 211

Casing Logger

211

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

1300

Density / Viscosity

9.1 58

pH / Fluid Loss

10.5 8.8

Source of Sample

Flowline

Rm @ Meas. Temp

.67 @ 52

Rmf @ Meas. Temp

.50 @ 52

Rmc @ Meas. Temp

.90 @ 52

Source of Rmf / Rmc

Charts

Rm @ BHT

.30 @ 116

Operating Rig Time

3.5 Hours

Max Rec. Temp. F

116

Equipment Number

17

Location

Hays

Recorded By

J. Long

Witnessed By

M. Garrison

Jason Alm

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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

Bogue, Highway 24 & 18 Intersection, 1 N, 1/4 W, S Into

Database File: c:\warrior\data\amwar_kirkpatrick no. 3-5\awhd.db
Dataset Pathname: dil\awstack
Presentation Format: dil2in
Dataset Creation: Wed Jan 07 16:54:44 2009
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP	0

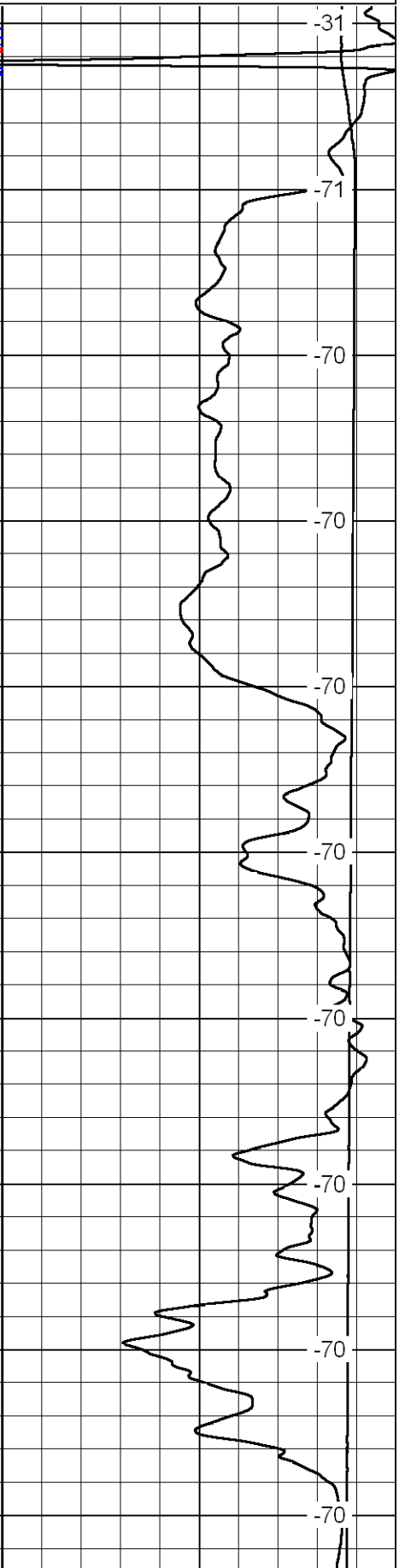
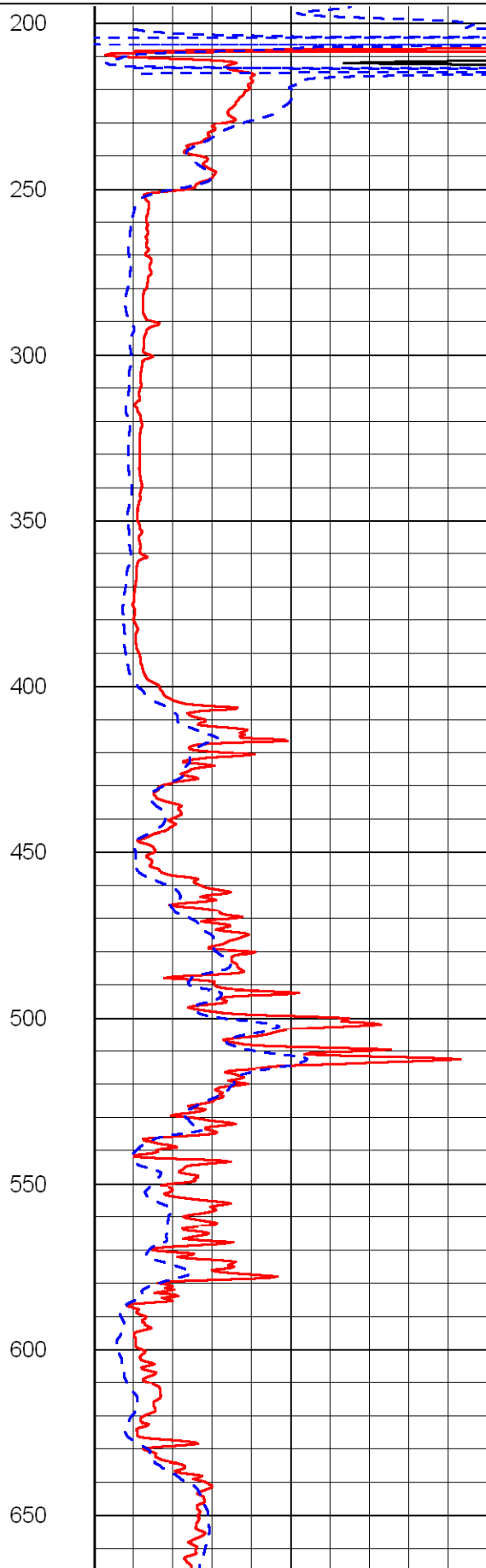
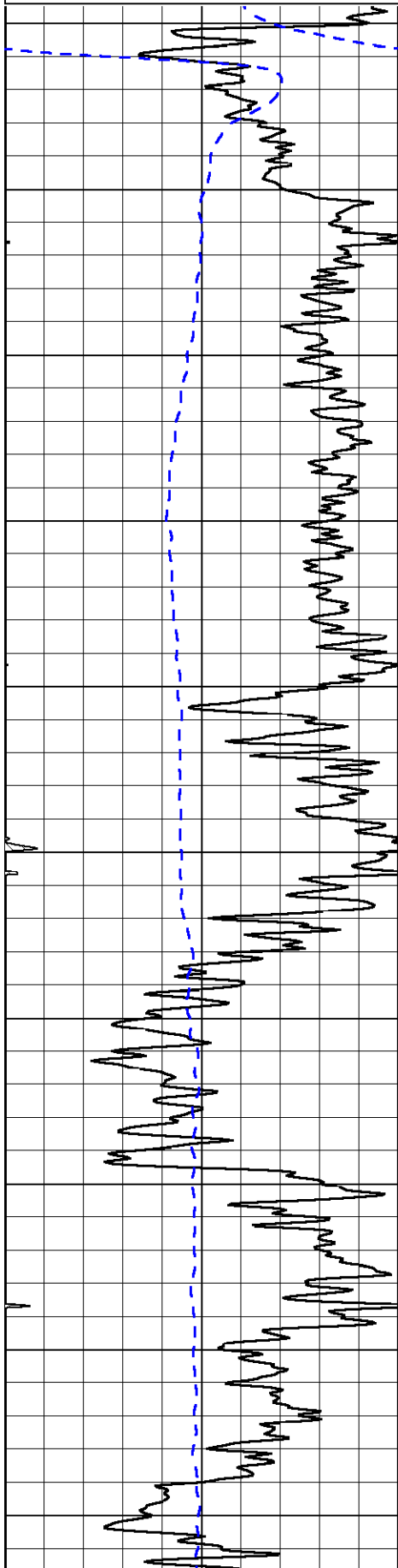
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0	Deep Resistivity	50

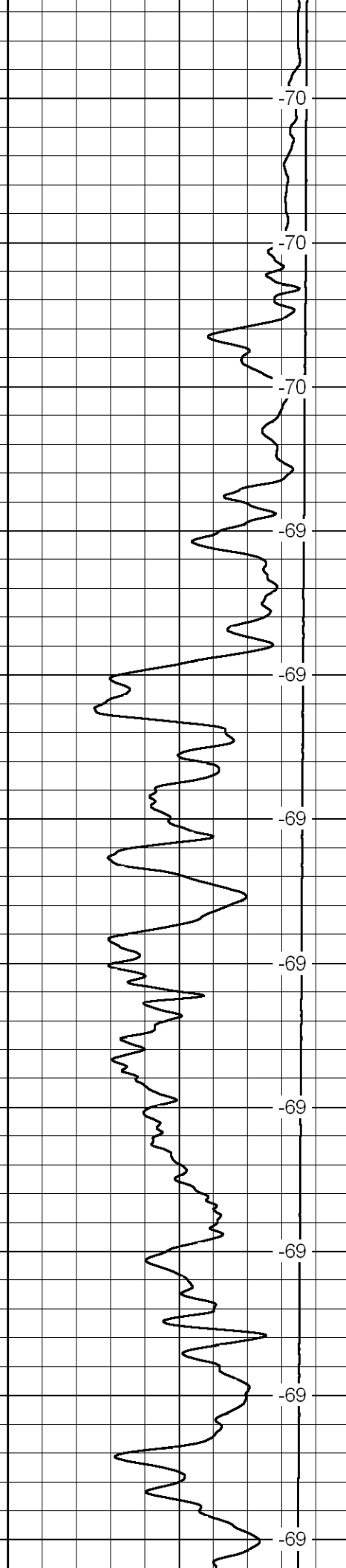
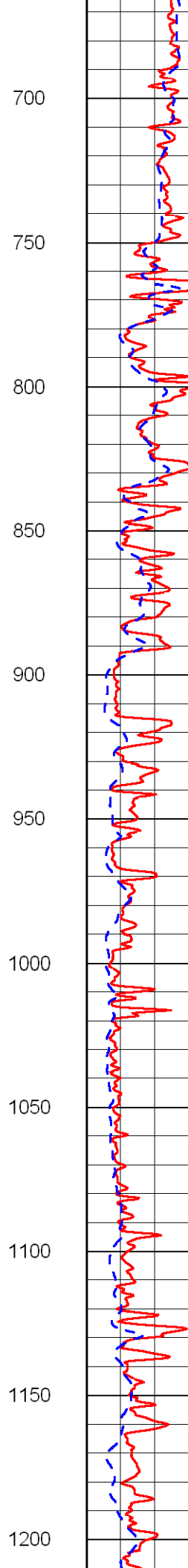
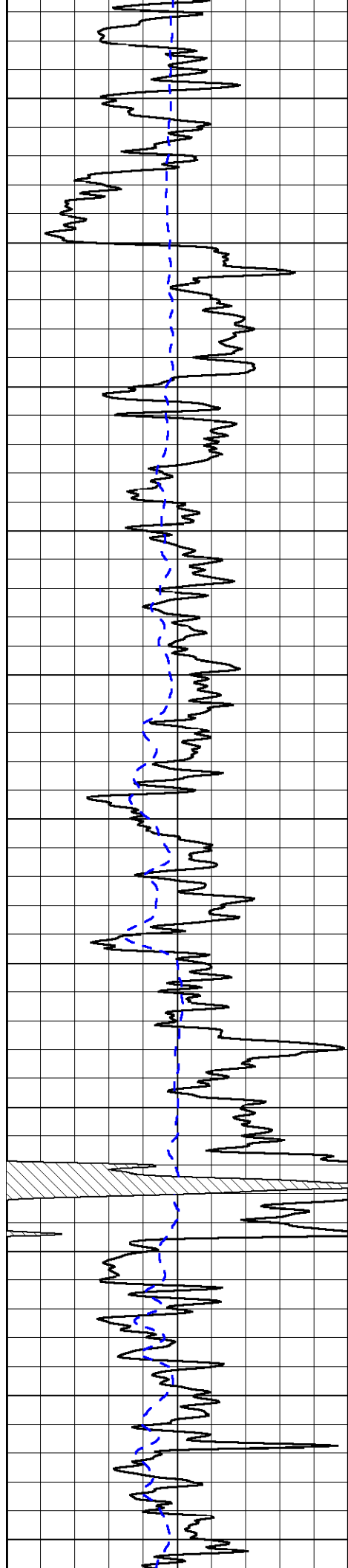
LSPD

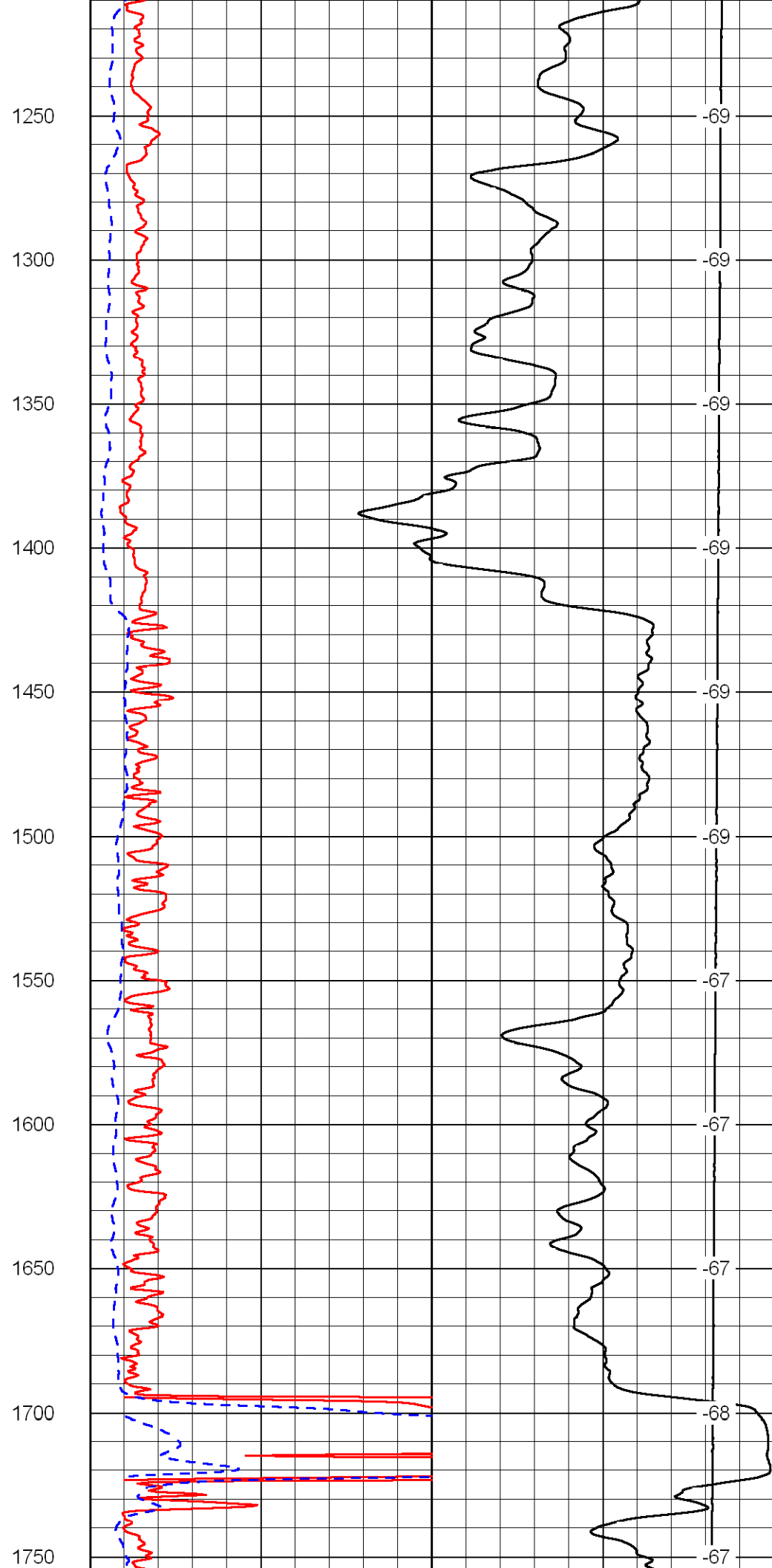
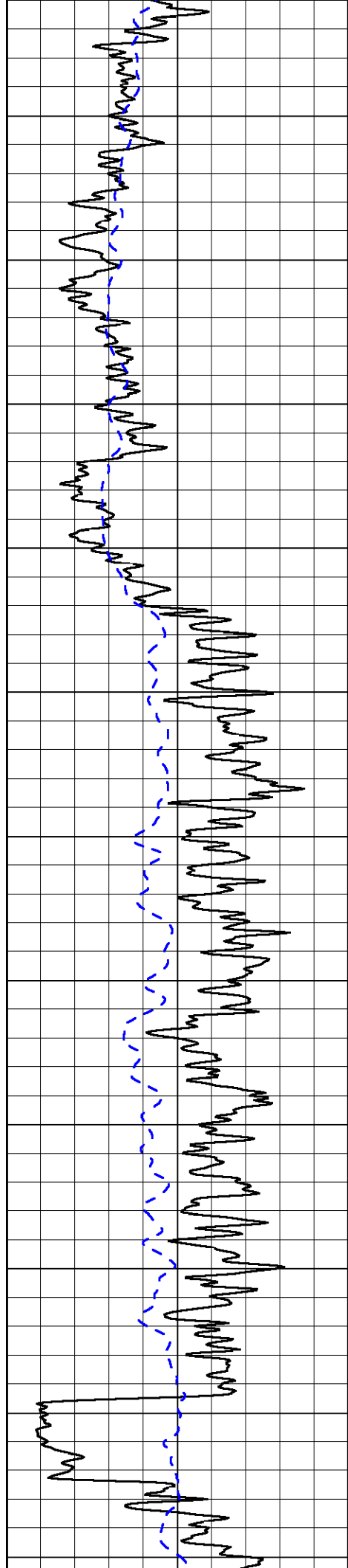
1000	Conductivity	0
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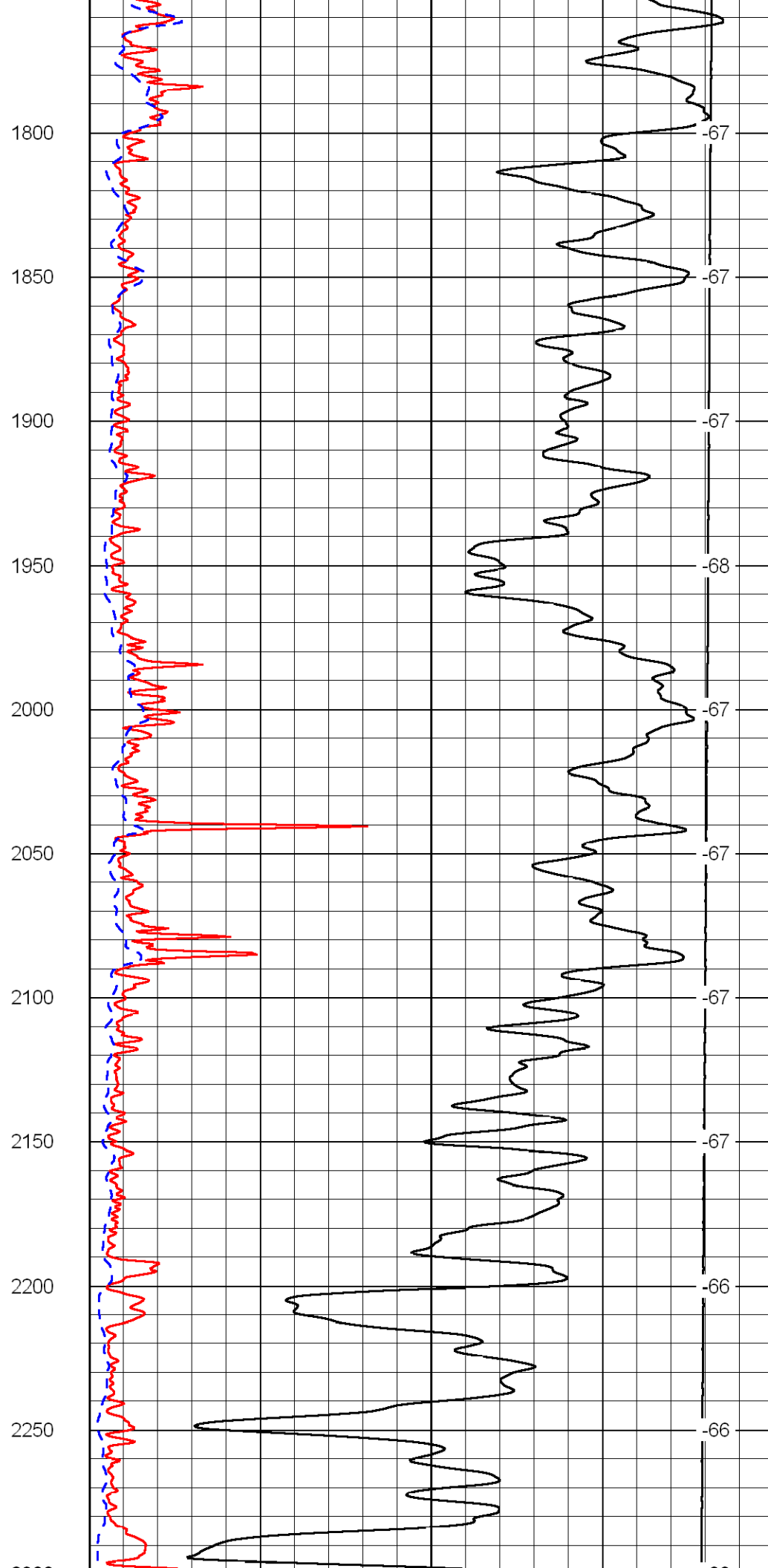
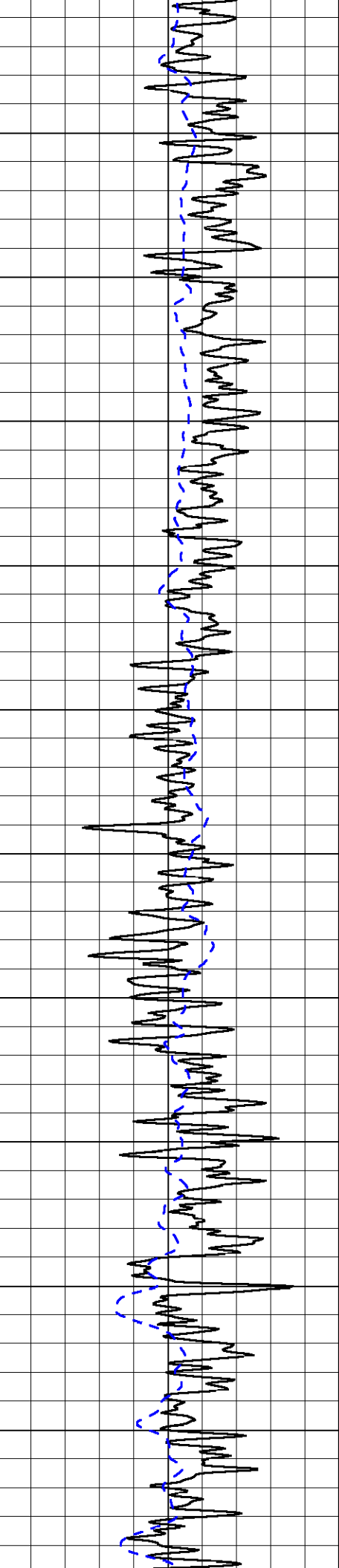
15000	Line Tension	0
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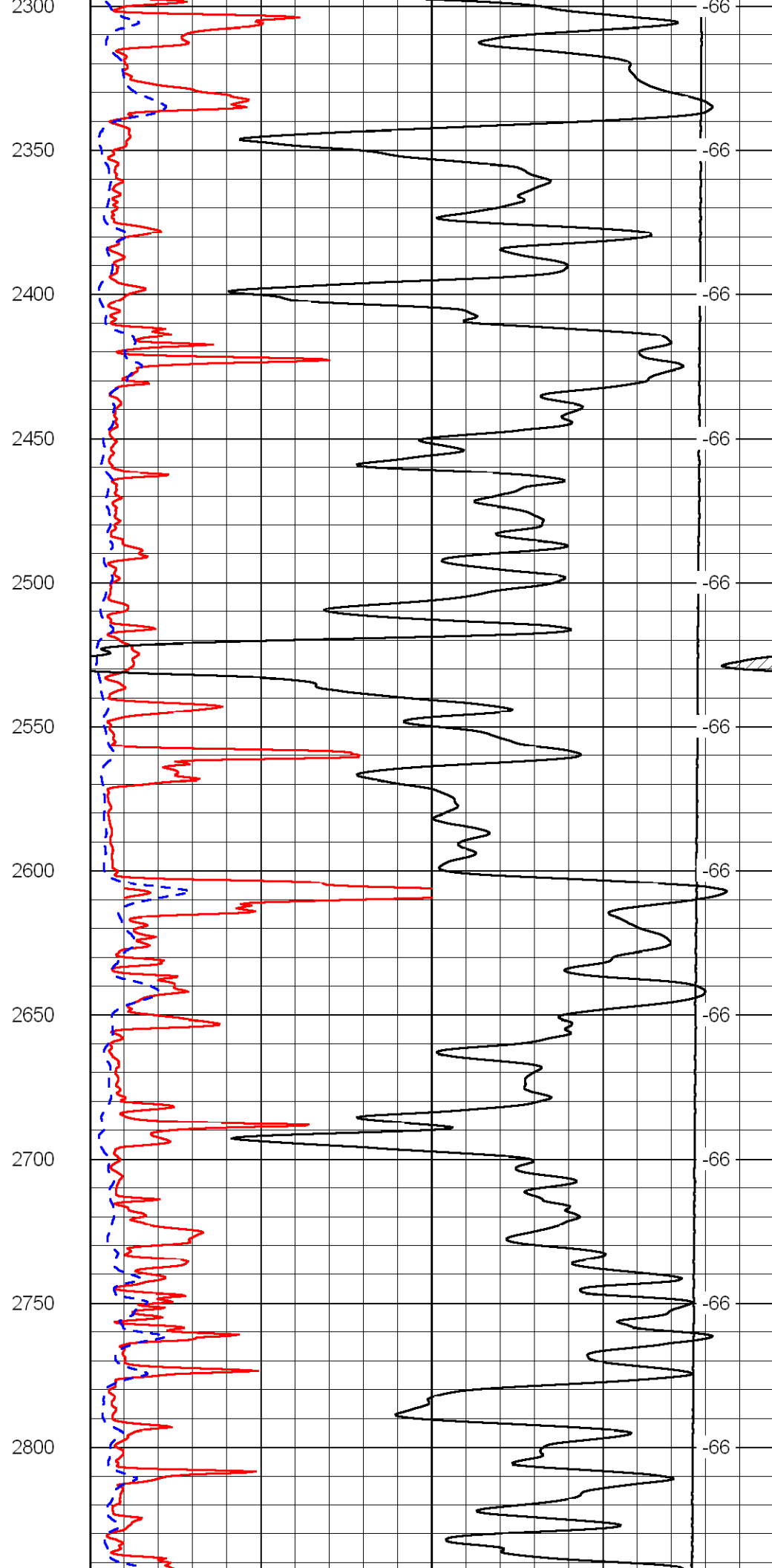
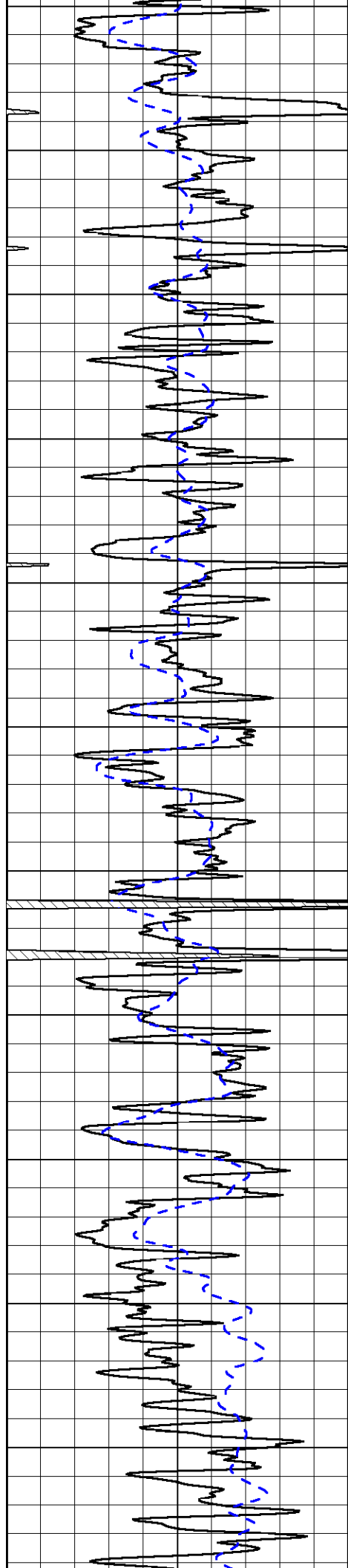
50	Shallow Resistivity	500
50	Deep Resistivity	500

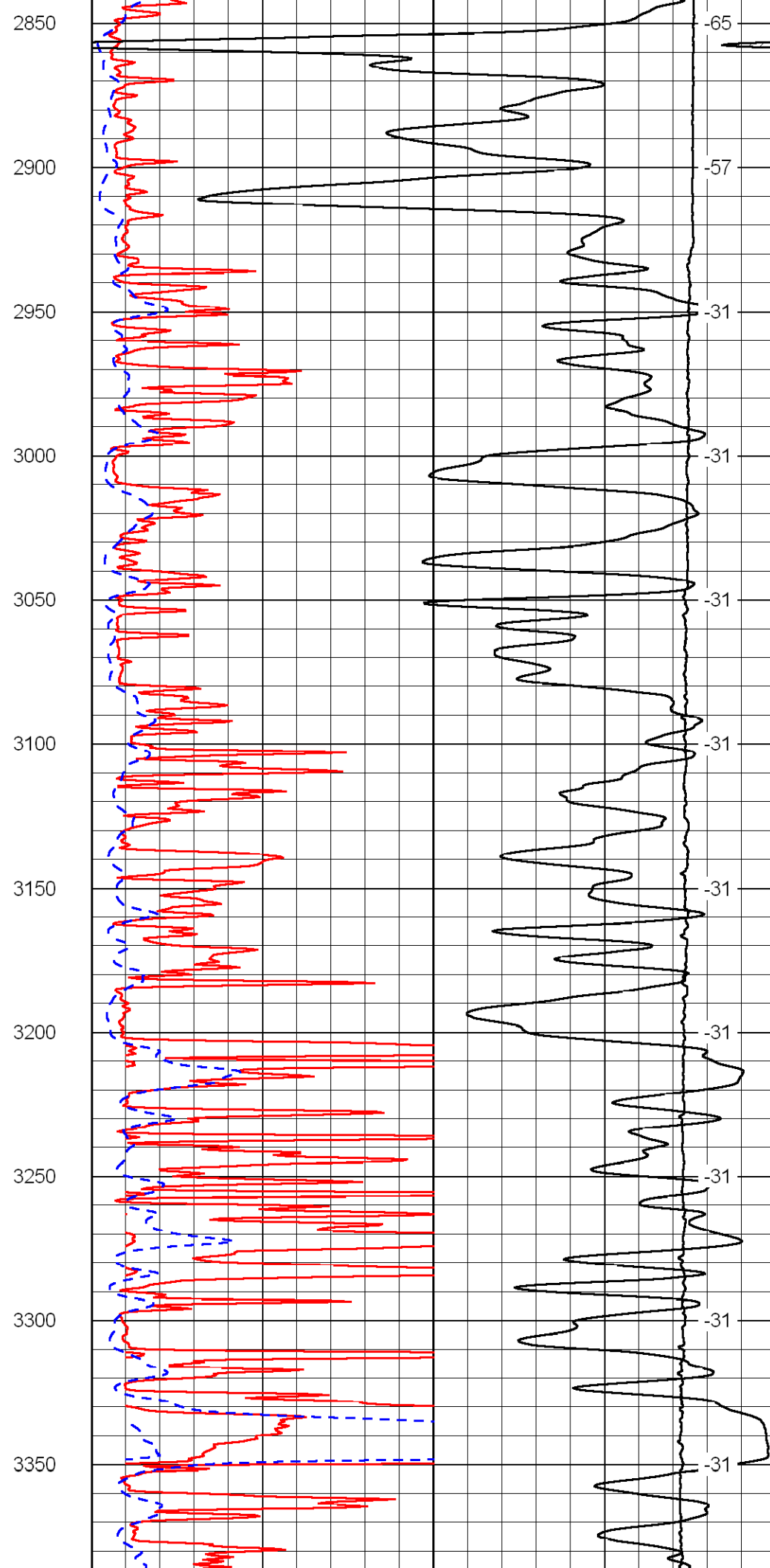
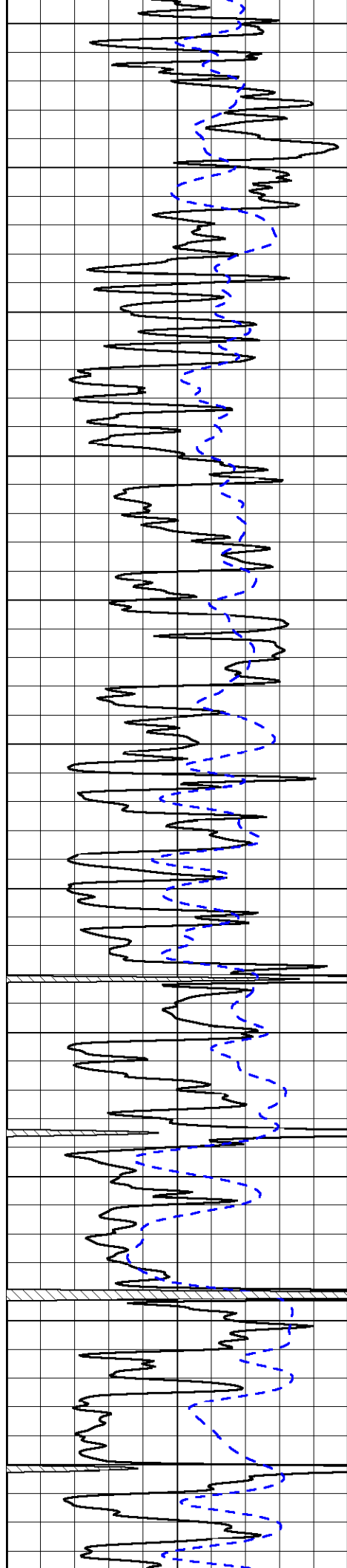


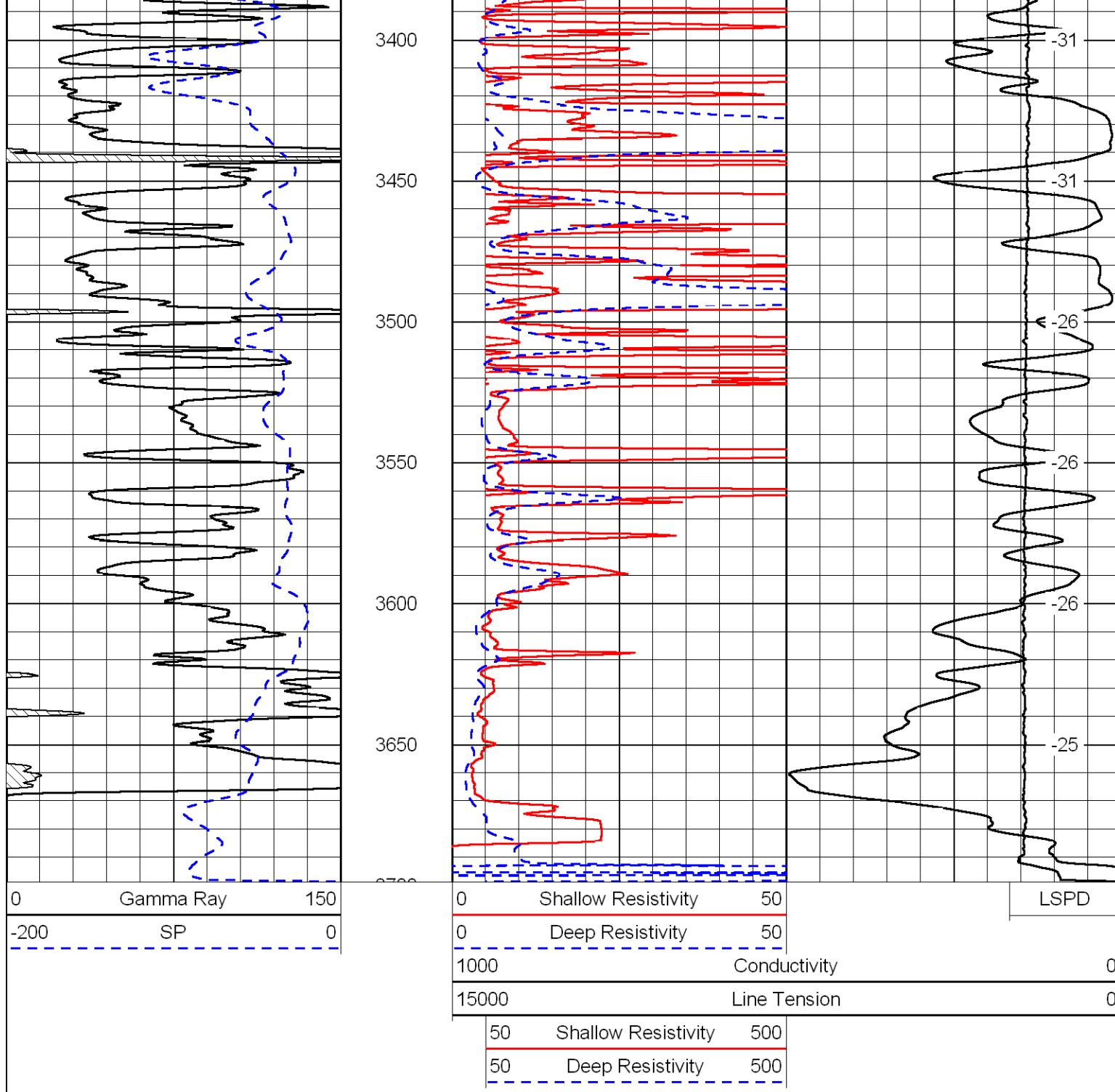




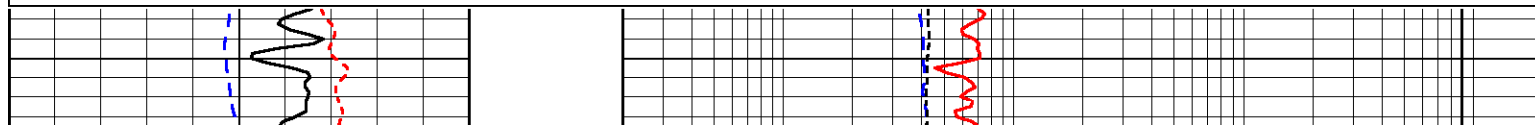
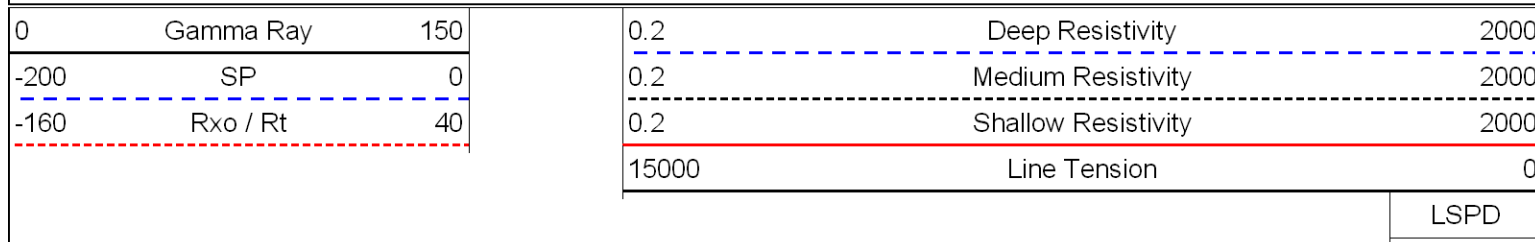


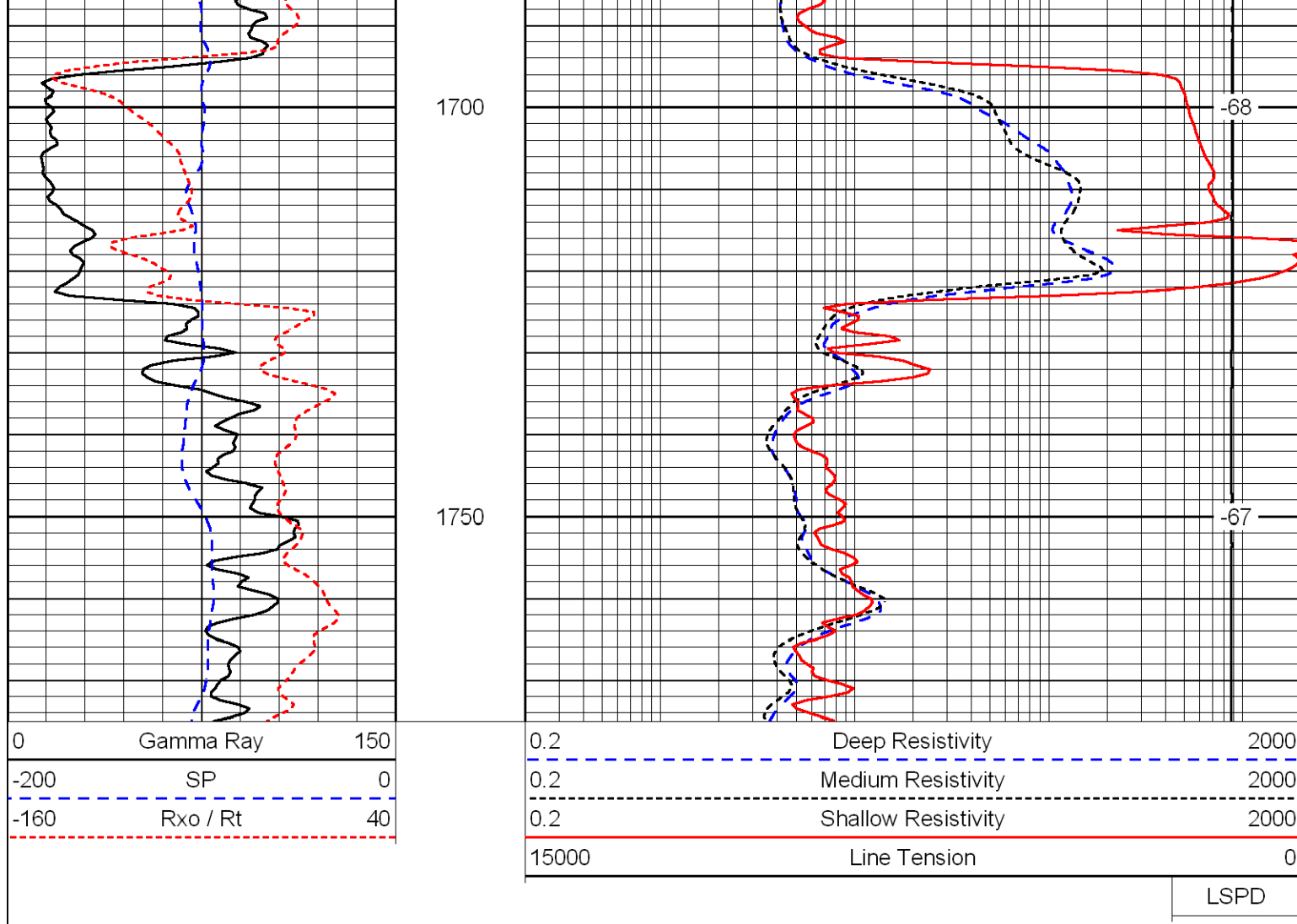




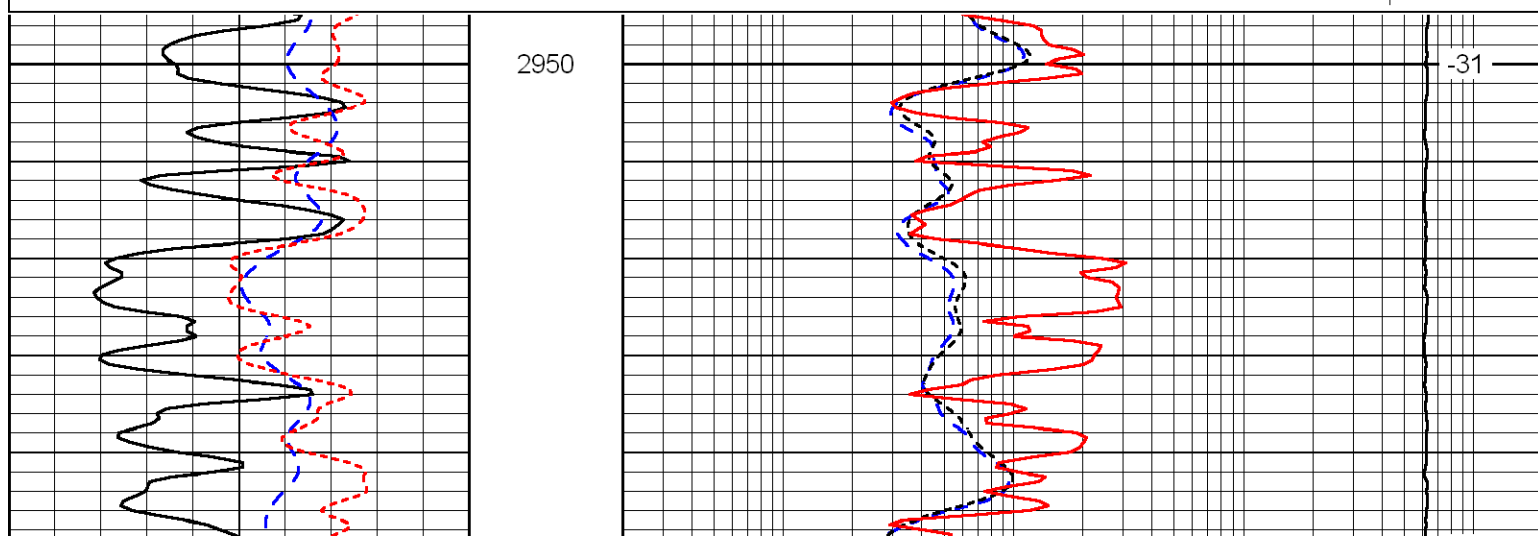
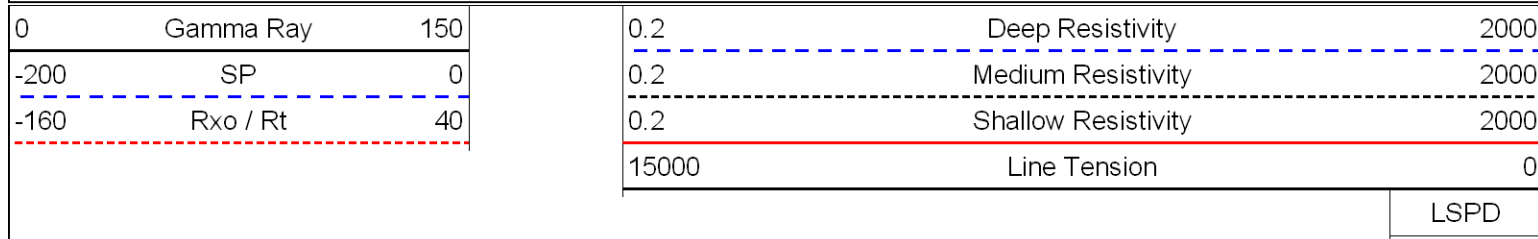


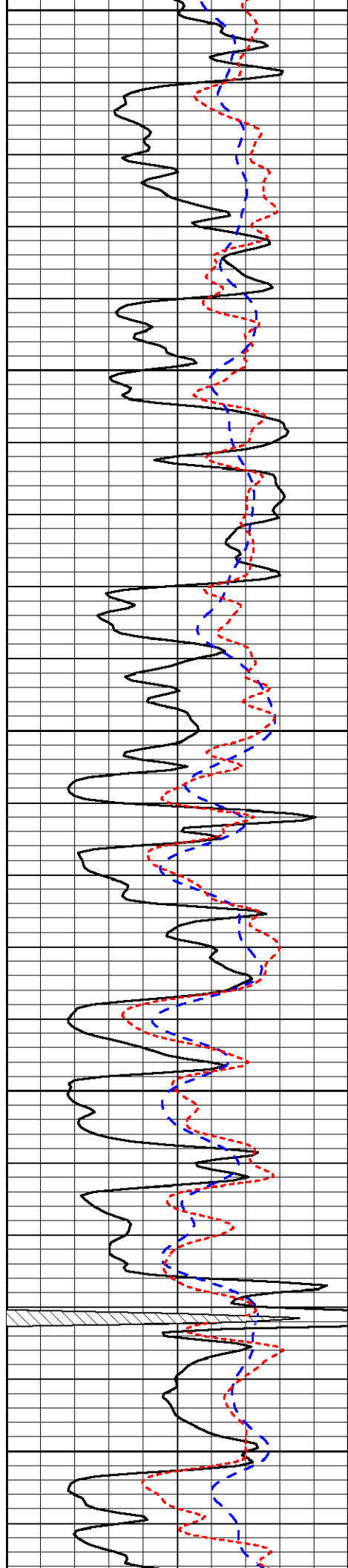
Database File: c:\warrior\data\amwar_kirkpatrick no. 3-5\awhd.db
 Dataset Pathname: dil/awstack
 Presentation Format: dil
 Dataset Creation: Wed Jan 07 16:54:44 2009
 Charted by: Depth in Feet scaled 1:240





Database File: c:\warrior\data\amwar_kirkpatrick no. 3-5\awhd.db
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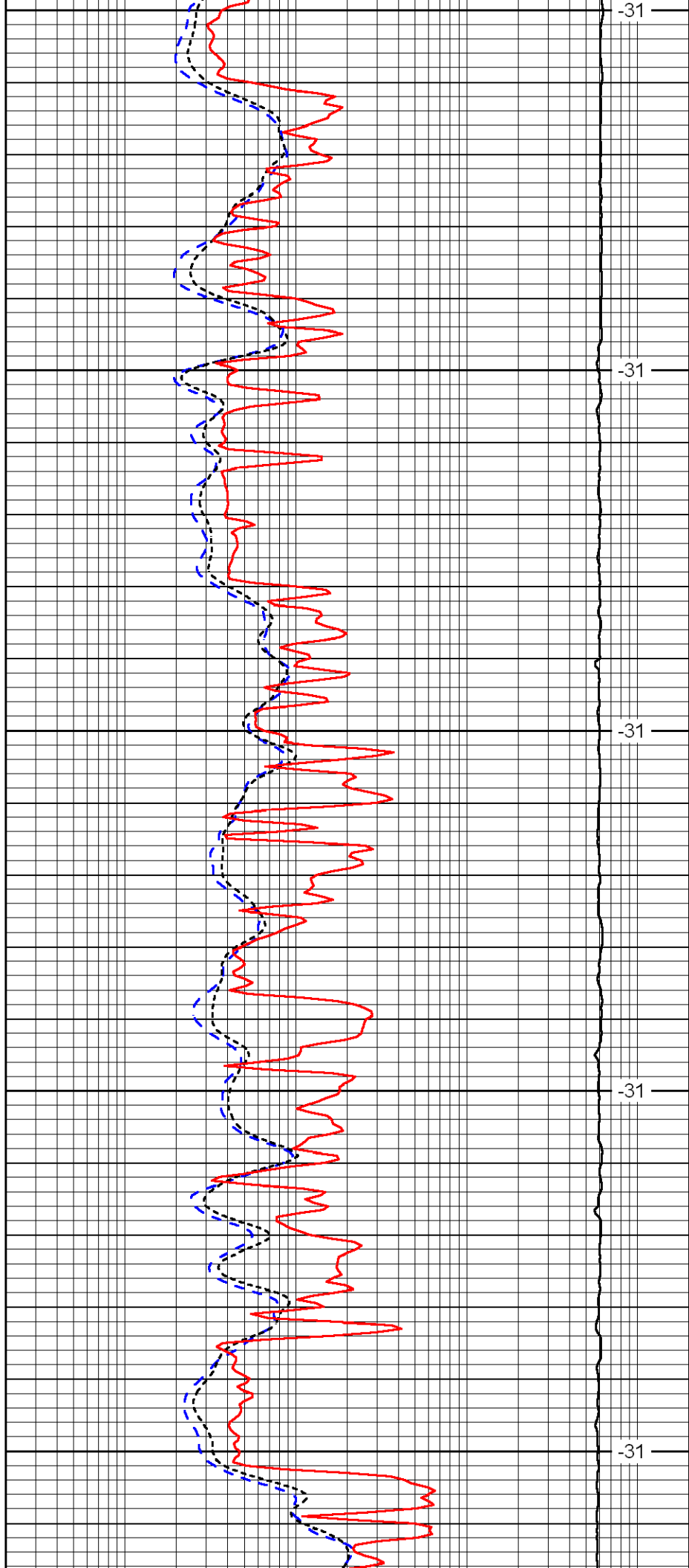
3000

3050

3100

3150

3200



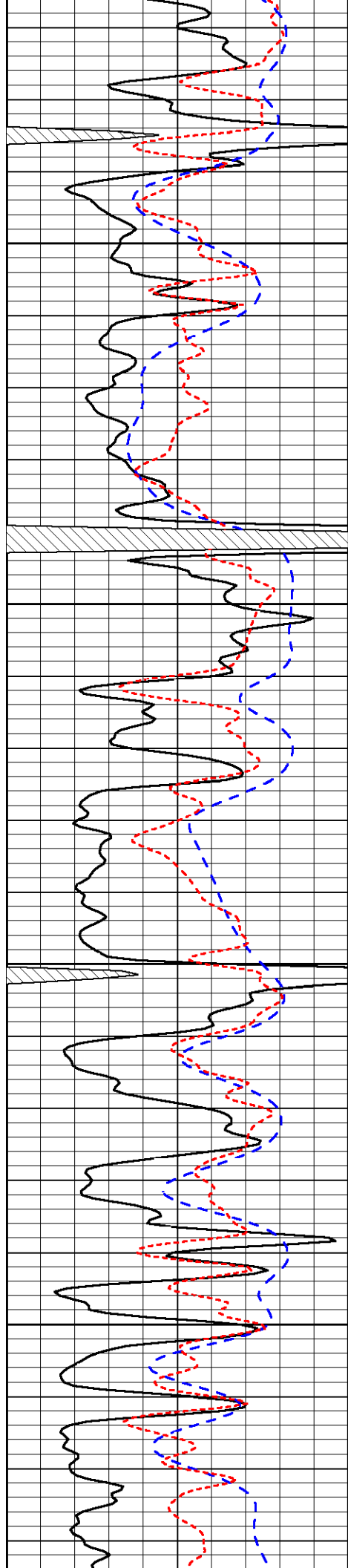
-31

-31

-31

-31

-31

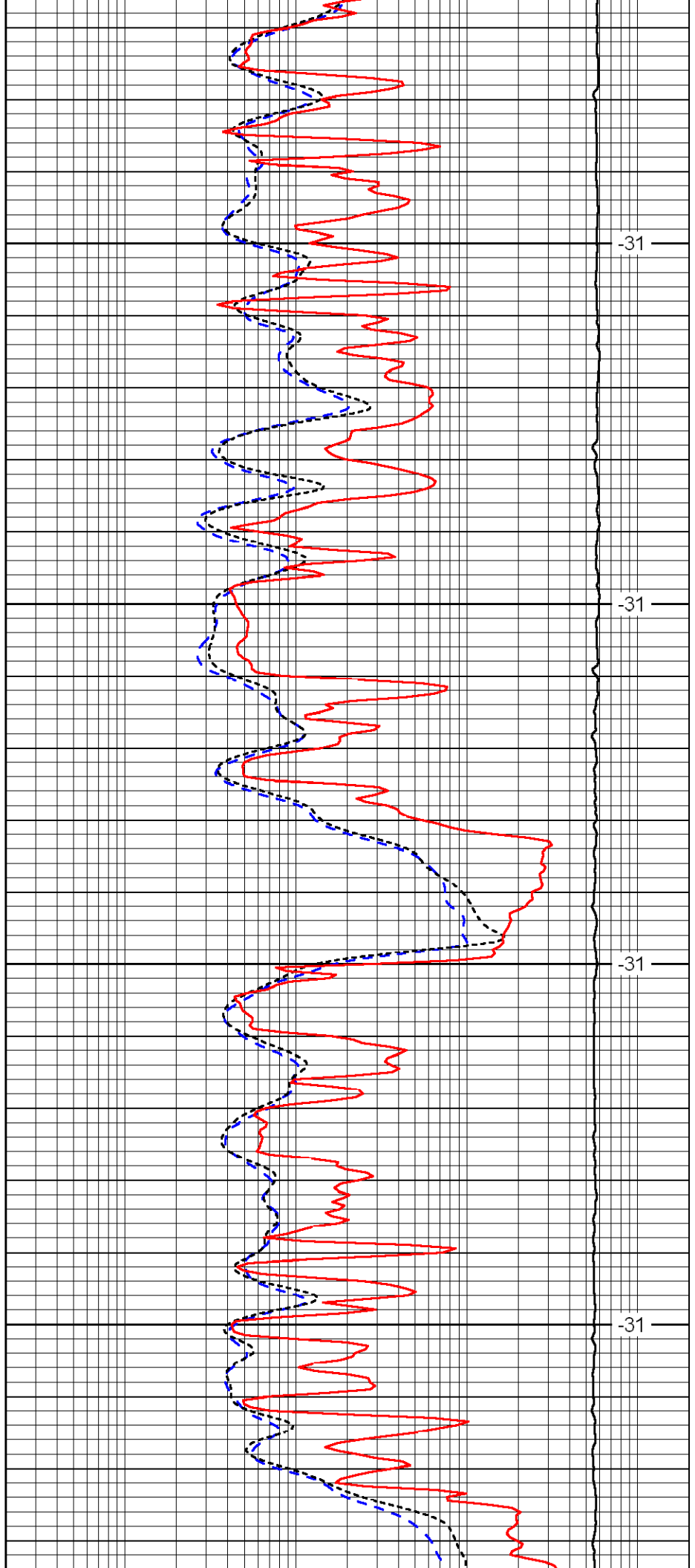


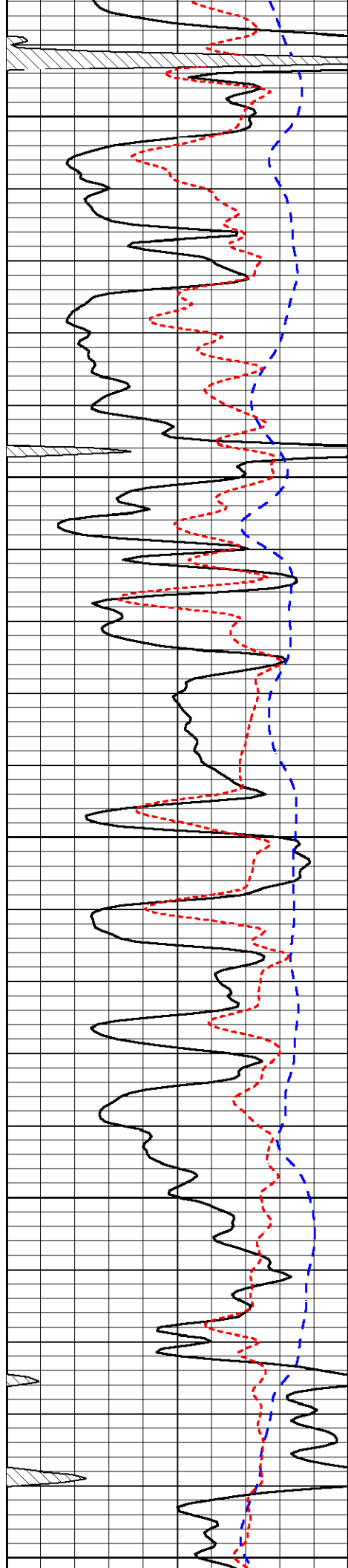
3250

3300

3350

3400





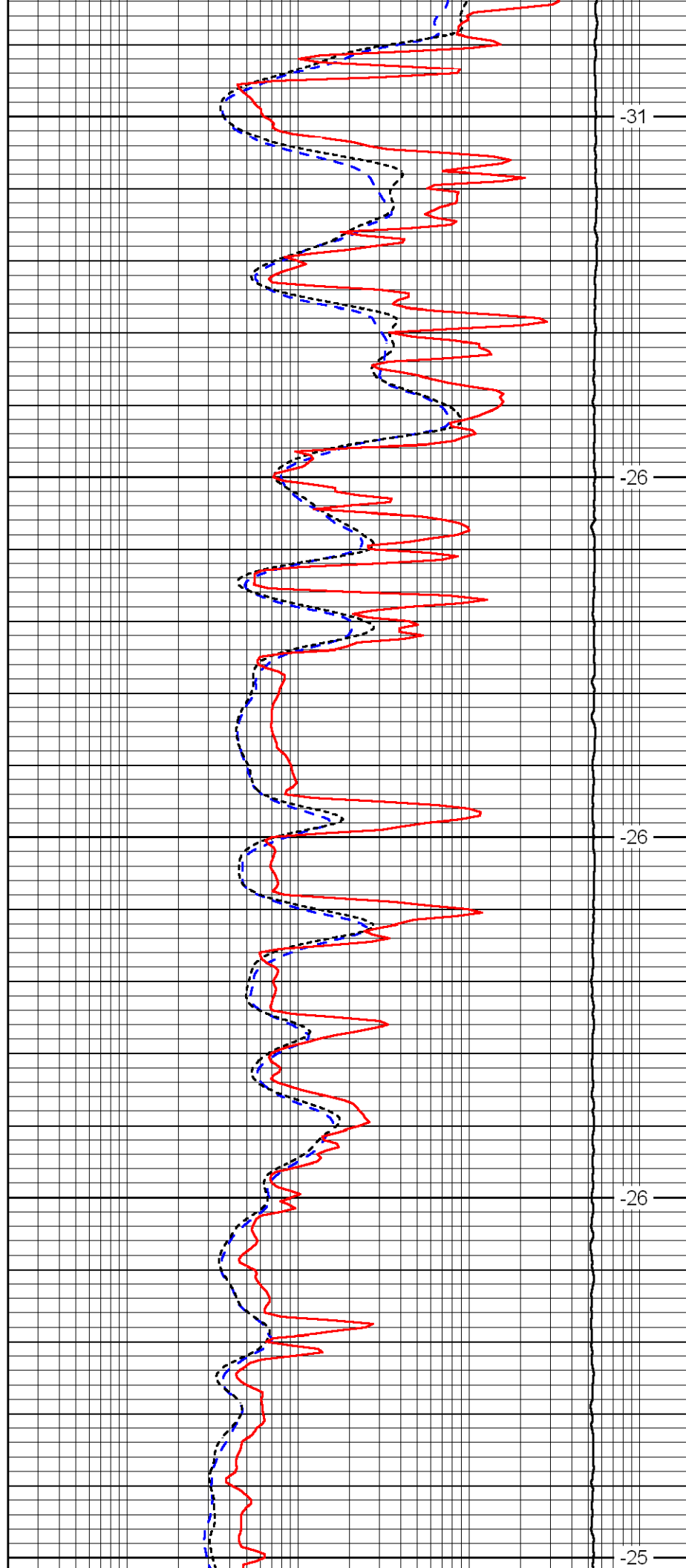
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3500

3550

3600

3650



-31

-26

-26

-26

-25

