



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No. 15-063-21,739-00-00

Company **H & M Petroleum Corporation**
 Well **Bonita Springs No. 4**
 Field **Bonita Springs**
 County **Gove** State **Kansas**

Location **2180' FNL & 1370' FWL**

Sec: **13** Twp: **12 S** Rge: **31 W**

Other Services
 CNL/CDL
 MEL/BHCS

Permanent Datum **Ground Level** Elevation **2911**
 Log Measured From **Kelly Bushing** **5** Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
 K.B. 2916
 D.F. G.L. 2911

Date	11/06/2008
Run Number	One
Depth Driller	4650
Depth Logger	4650
Bottom Logged Interval	4649
Top Log Interval	200
Casing Driller	8.625 @ 220
Casing Logger	219
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	2,400
Density / Viscosity	9.4 50
pH / Fluid Loss	11.0 8.0
Source of Sample	Flowline
Rm @ Meas. Temp	3.0 @ 65
Rmf @ Meas. Temp	2.25 @ 65
Rmc @ Meas. Temp	4.05 @ 65
Source of Rmf / Rmc	Charts
Rm @ BHT	1.57 @ 125
Operating Rig Time	4 Hours
Max Rec. Temp. F	125
Equipment Number	10
Location	Hays
Recorded By	B. Reiners
Witnessed By	Rick Hall
Jason Wellbrock	

<<< Fold Here >>>

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
 I 70, Campus Rd.
 S 8 1/2, E 1/2,
 S 1/2, E Into

Database File: c:\warrior\data\h&m_bonita springs no. 4\h&mhd.db
 Dataset Pathname: dil/h&m2in
 Presentation Format: dil2in
 Dataset Creation: Thu Nov 06 05:51:04 2008
 Charted by: Depth in Feet scaled 1:600

0 Gamma Ray 150
-200 SP 0

0 Shallow Resistivity 50
0 Deep Resistivity 50

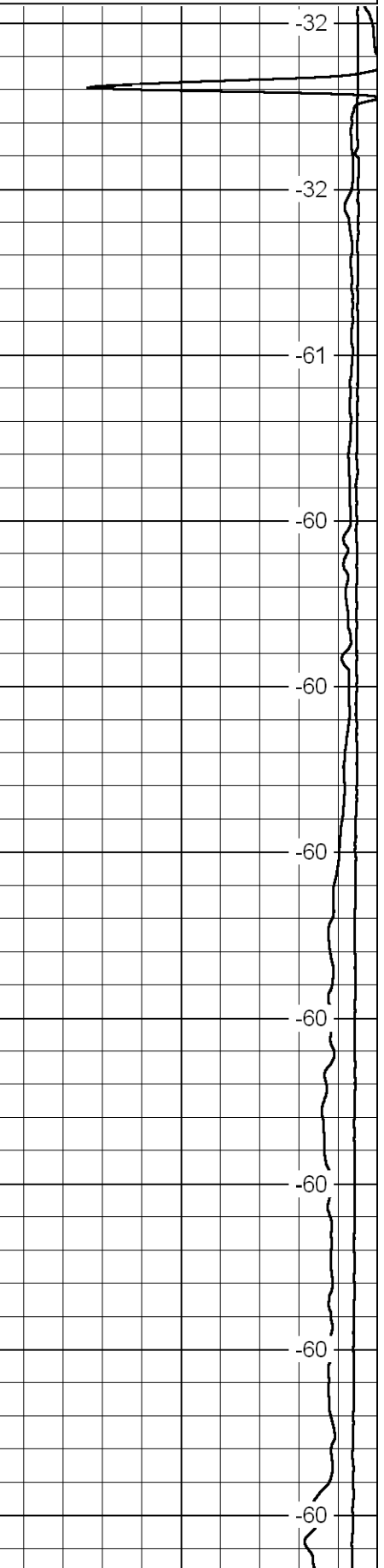
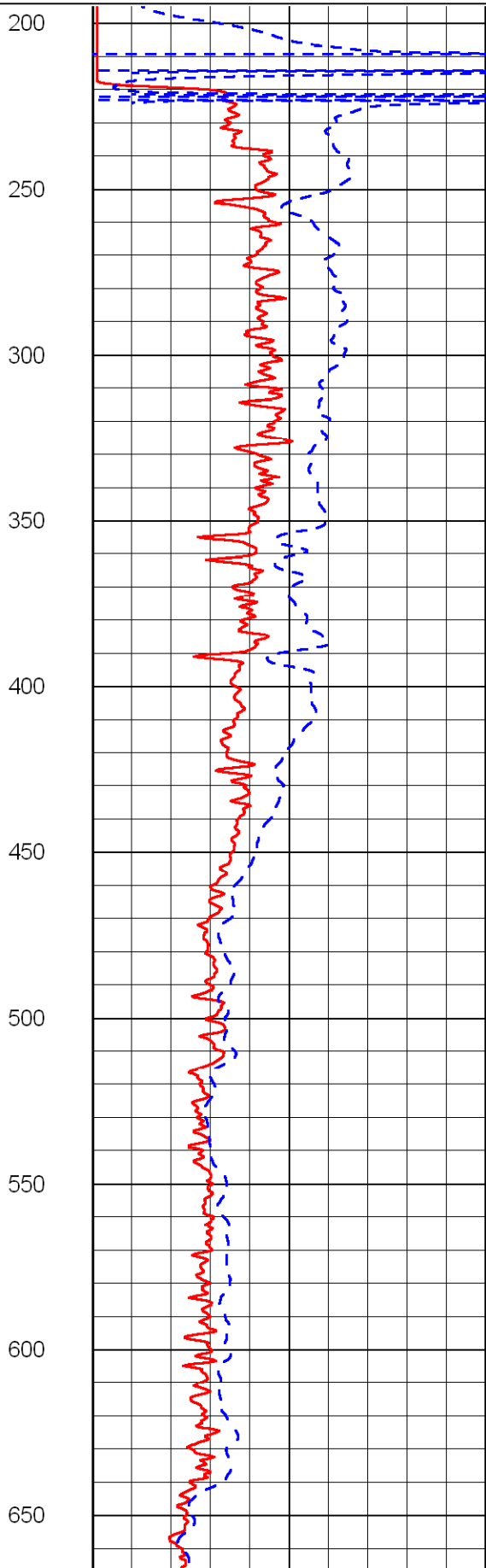
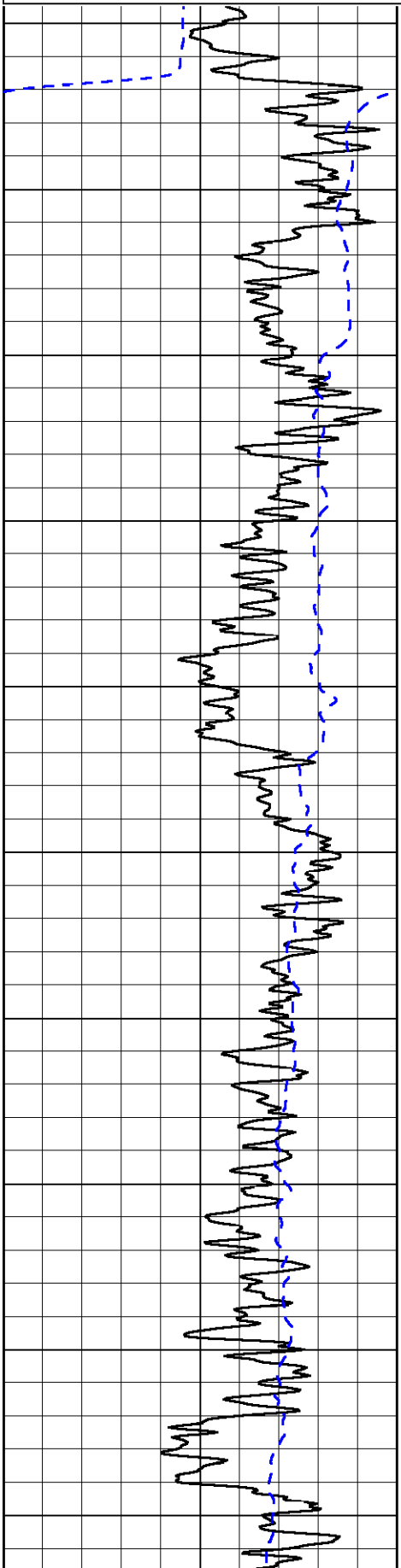
LSPD

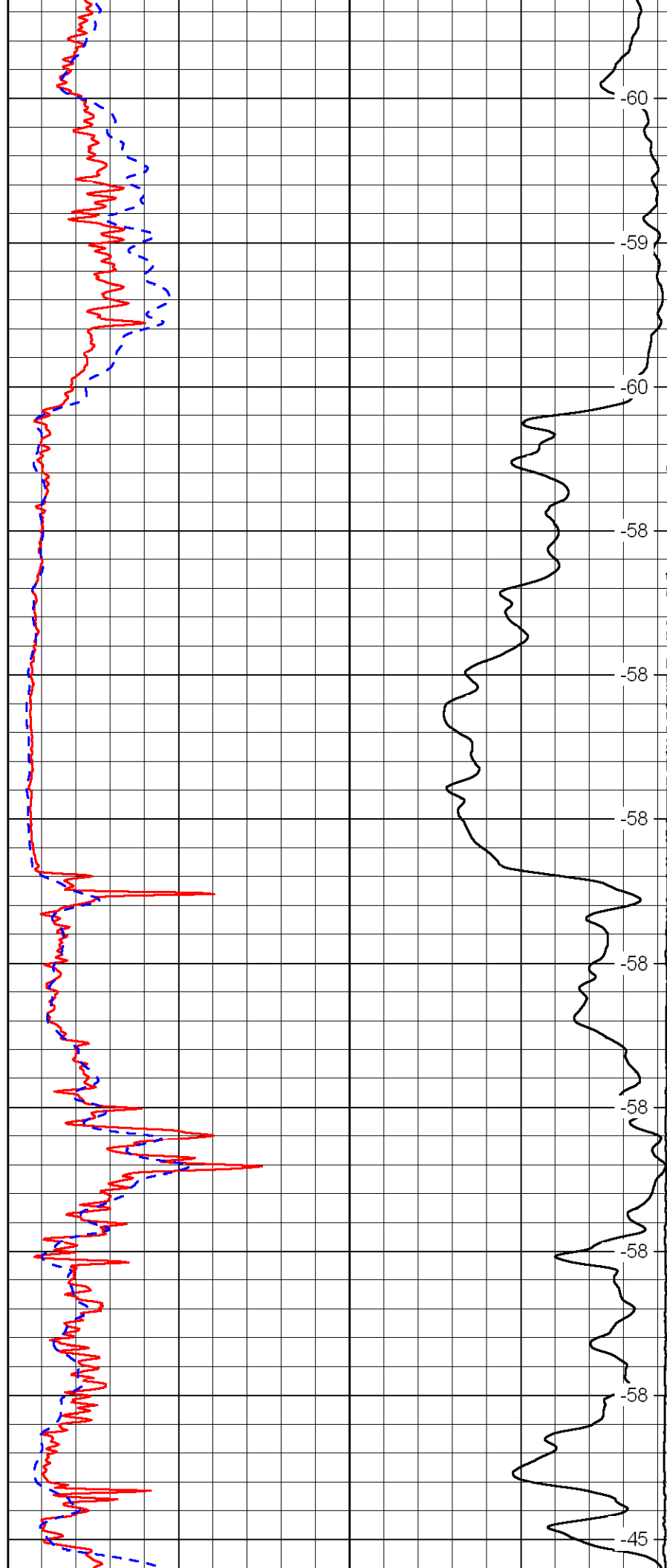
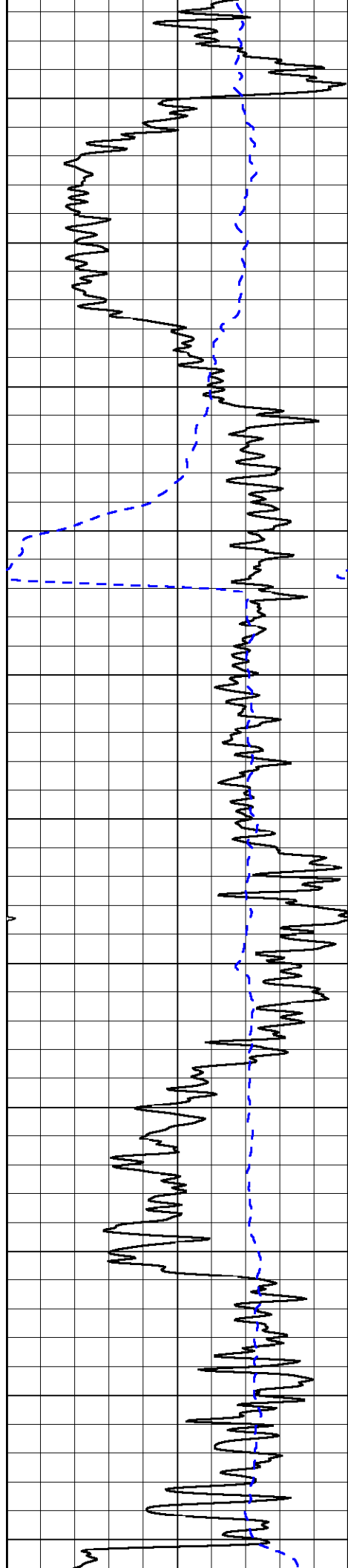
1000 Conductivity 0

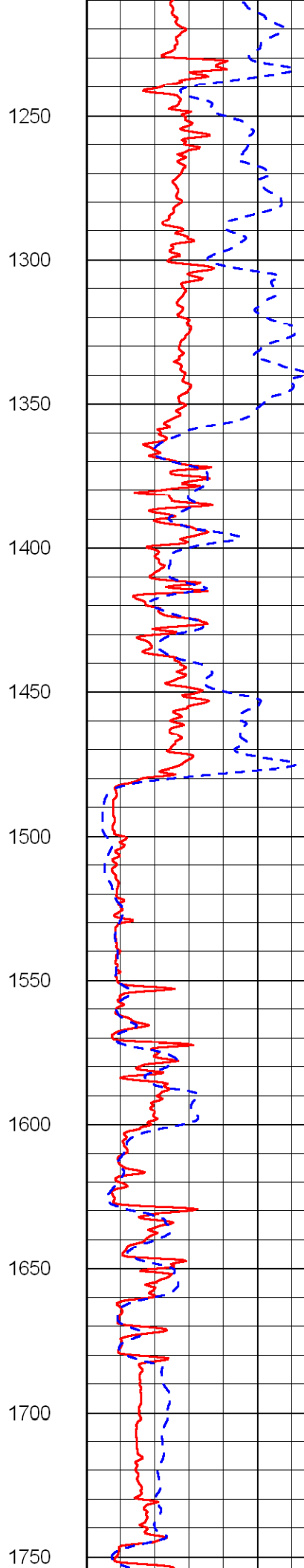
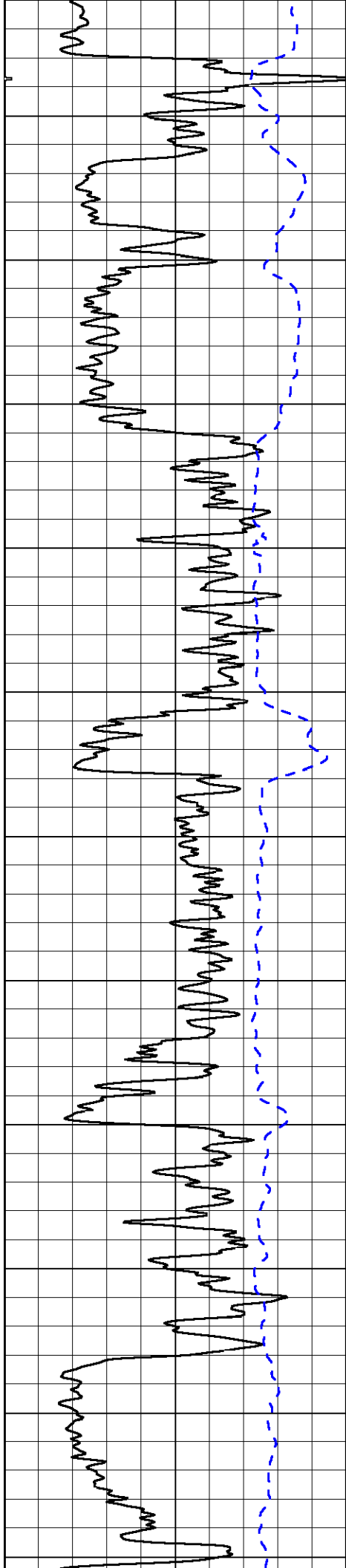
15000 Line Tension 0

50 Shallow Resistivity 500

50 Deep Resistivity 500

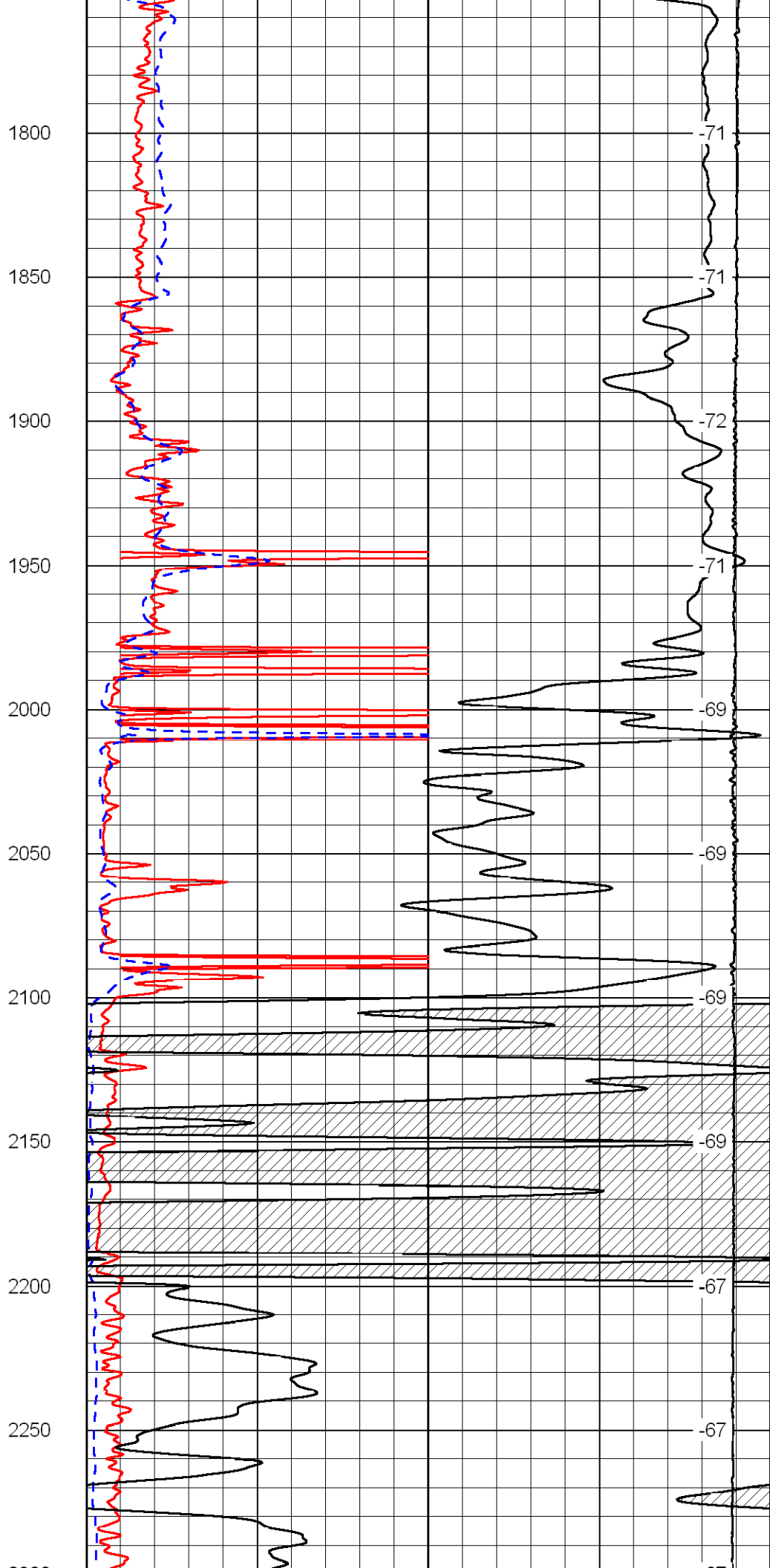
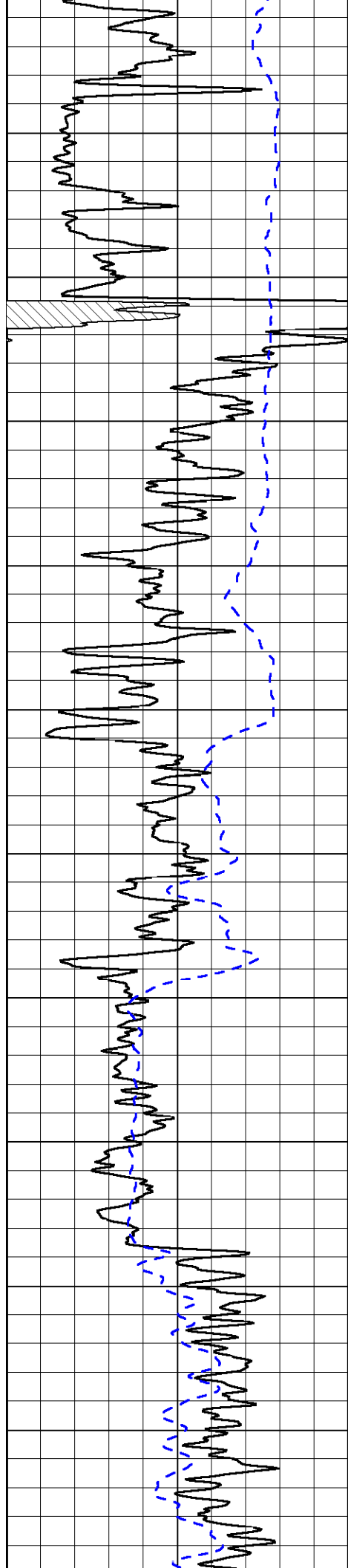


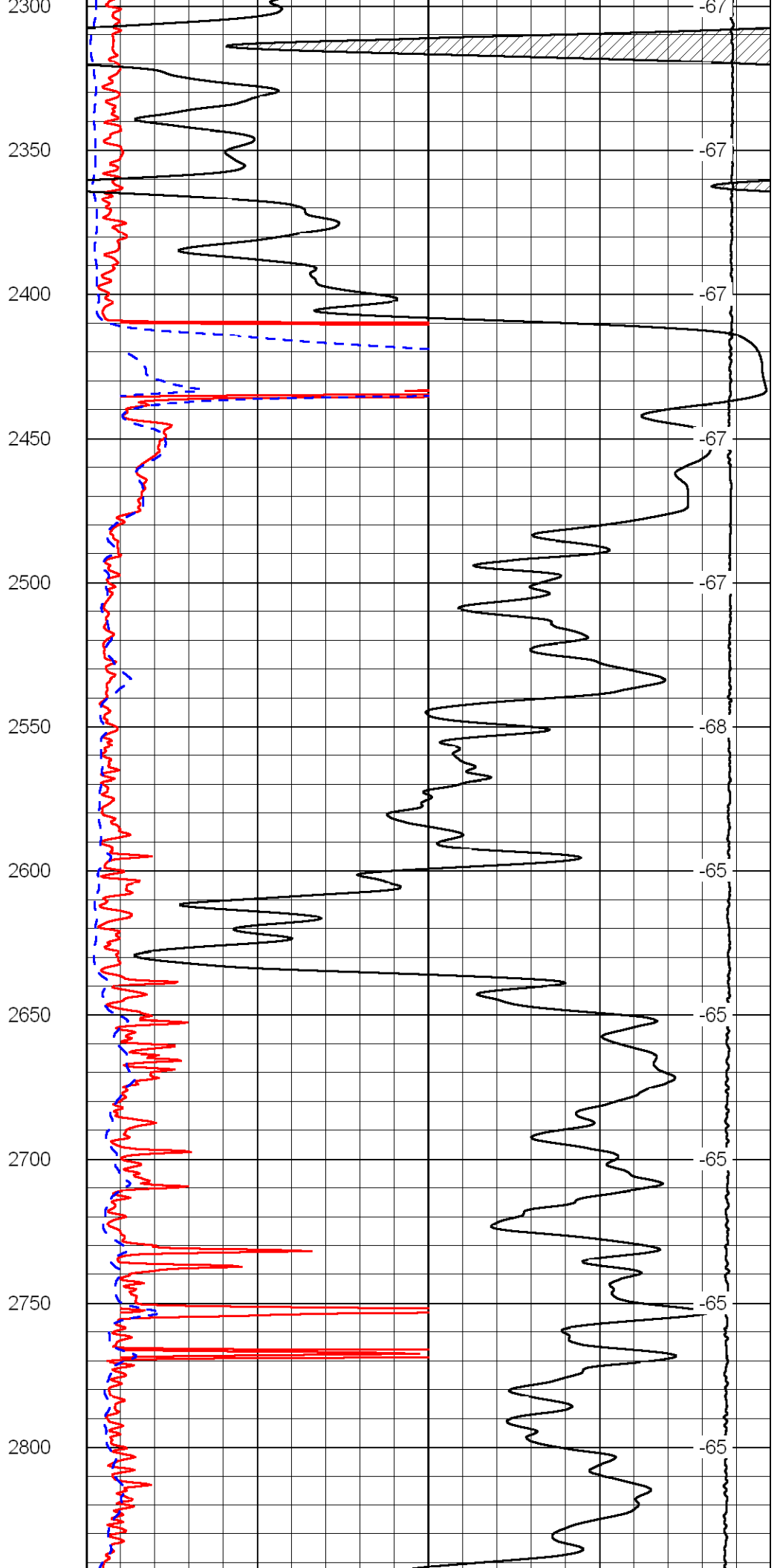
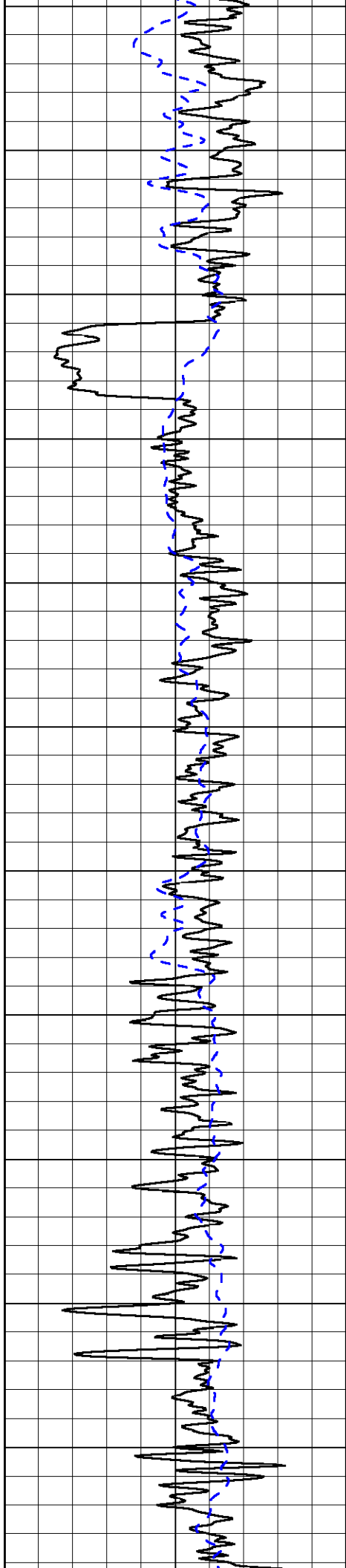


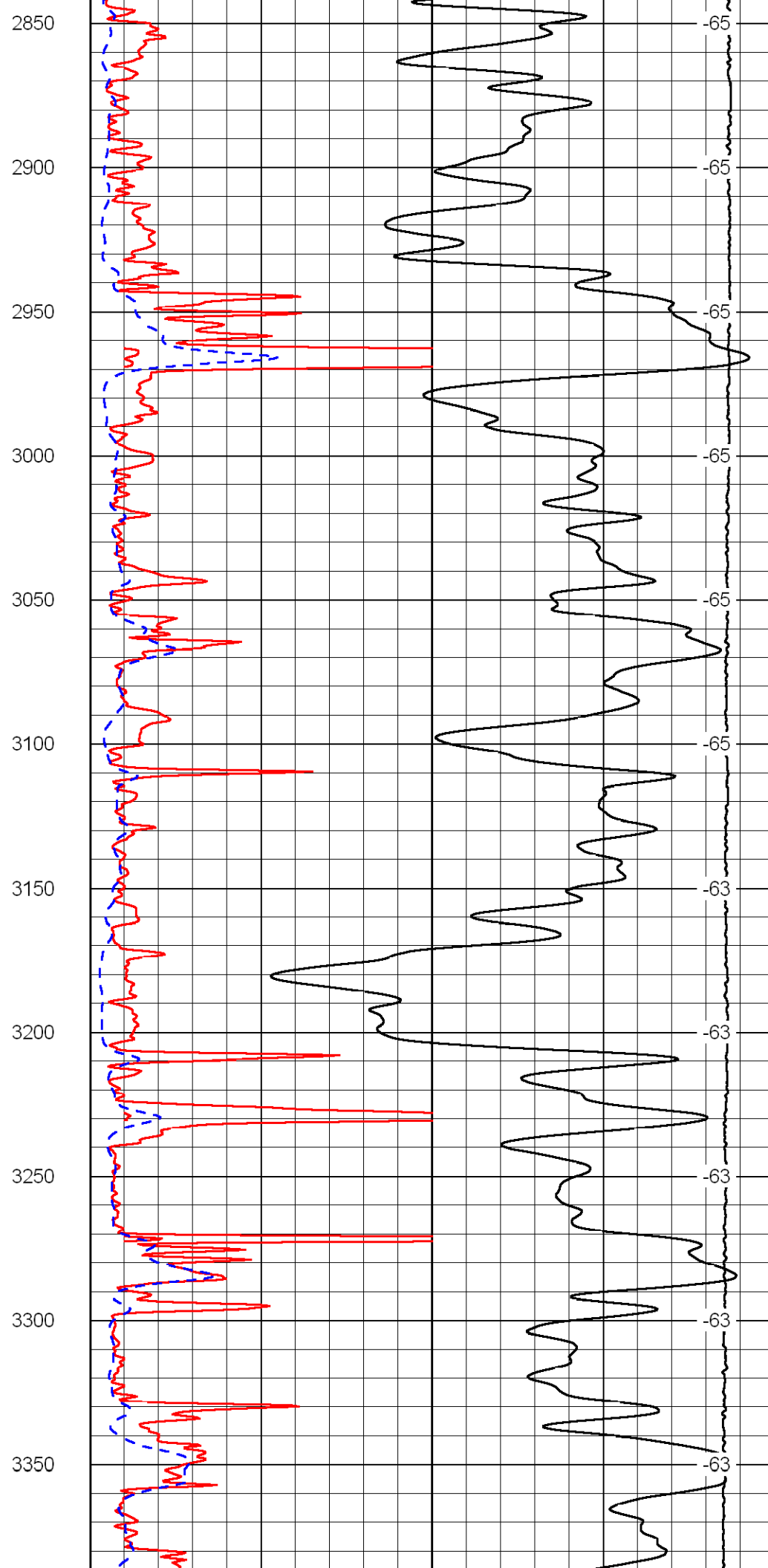
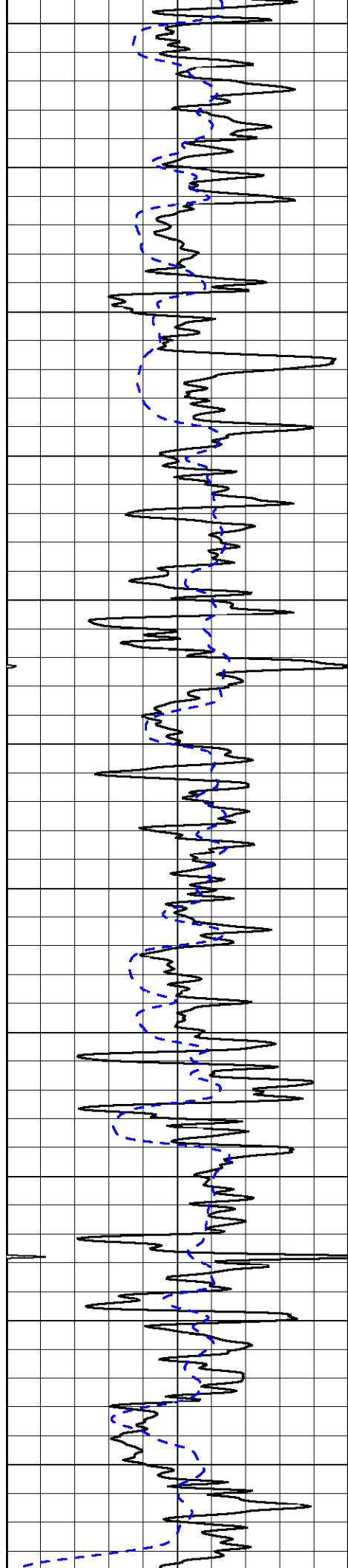


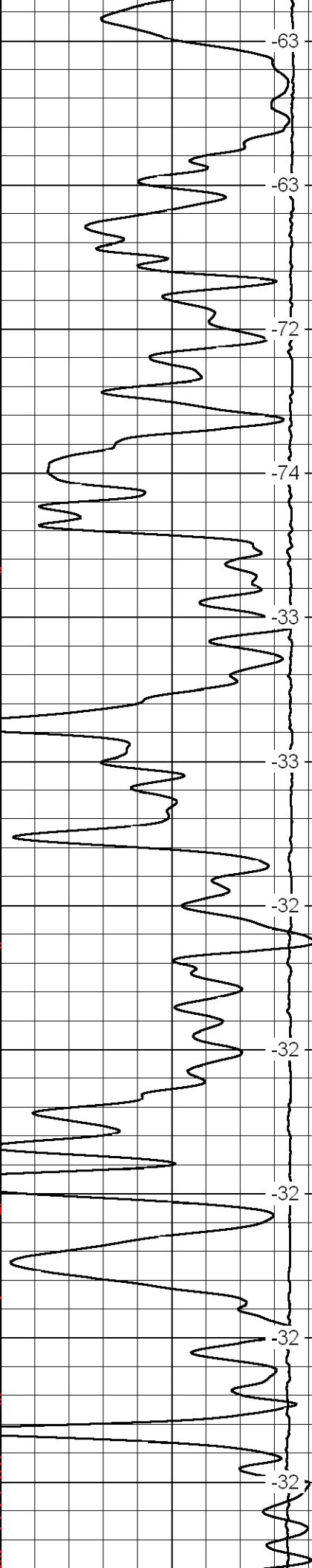
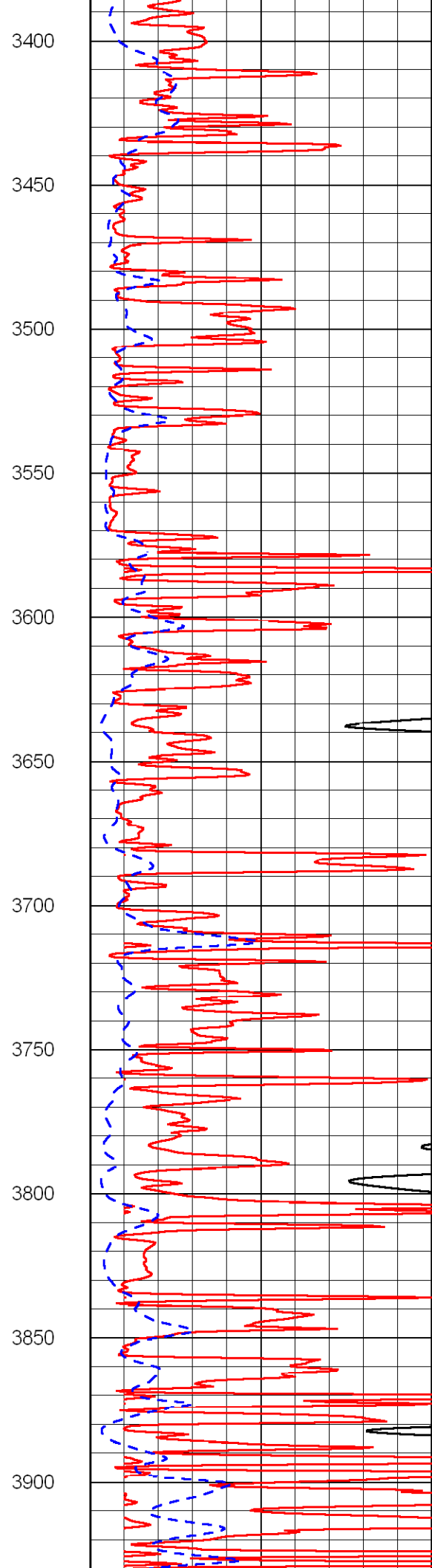
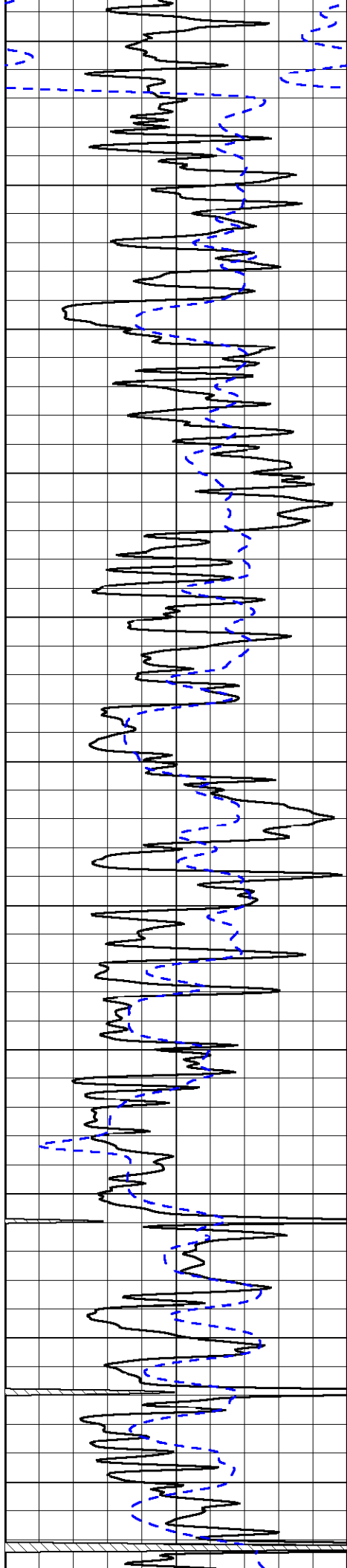
1250
1300
1350
1400
1450
1500
1550
1600
1650
1700
1750

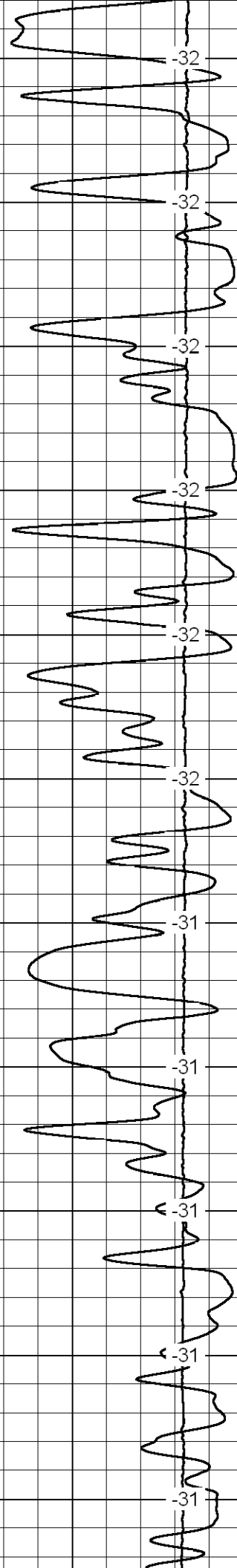
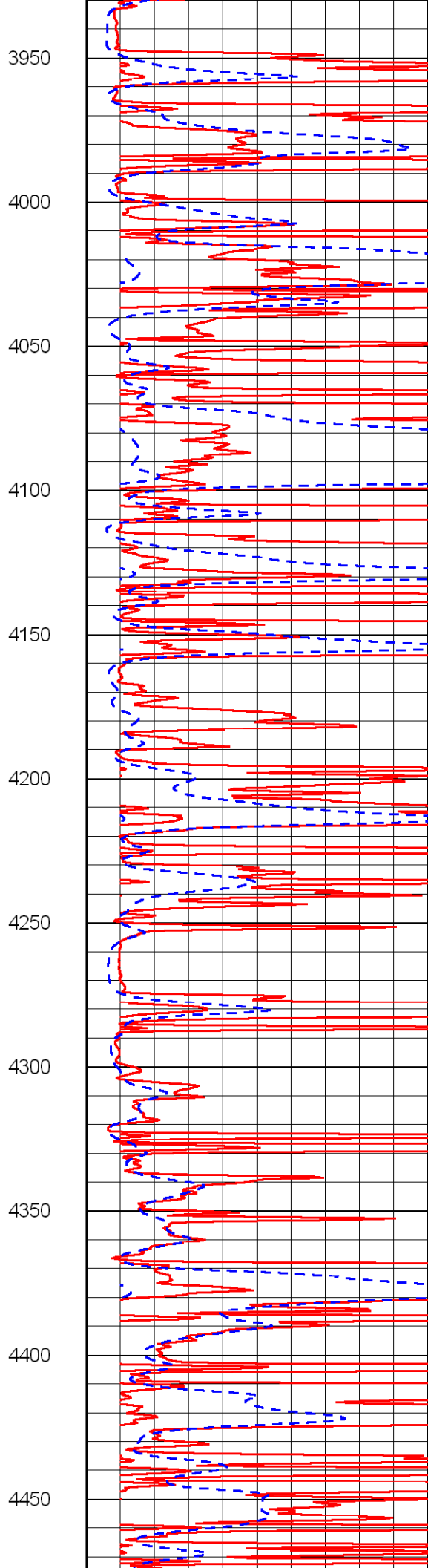
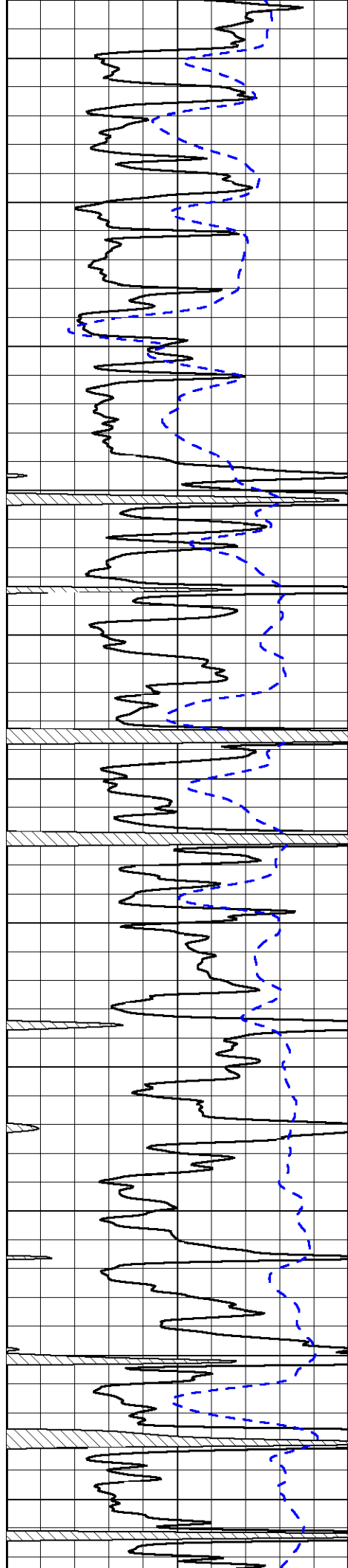
-46
-45
-78
-71
-71
-71
-72
-71
-71
-72
-72

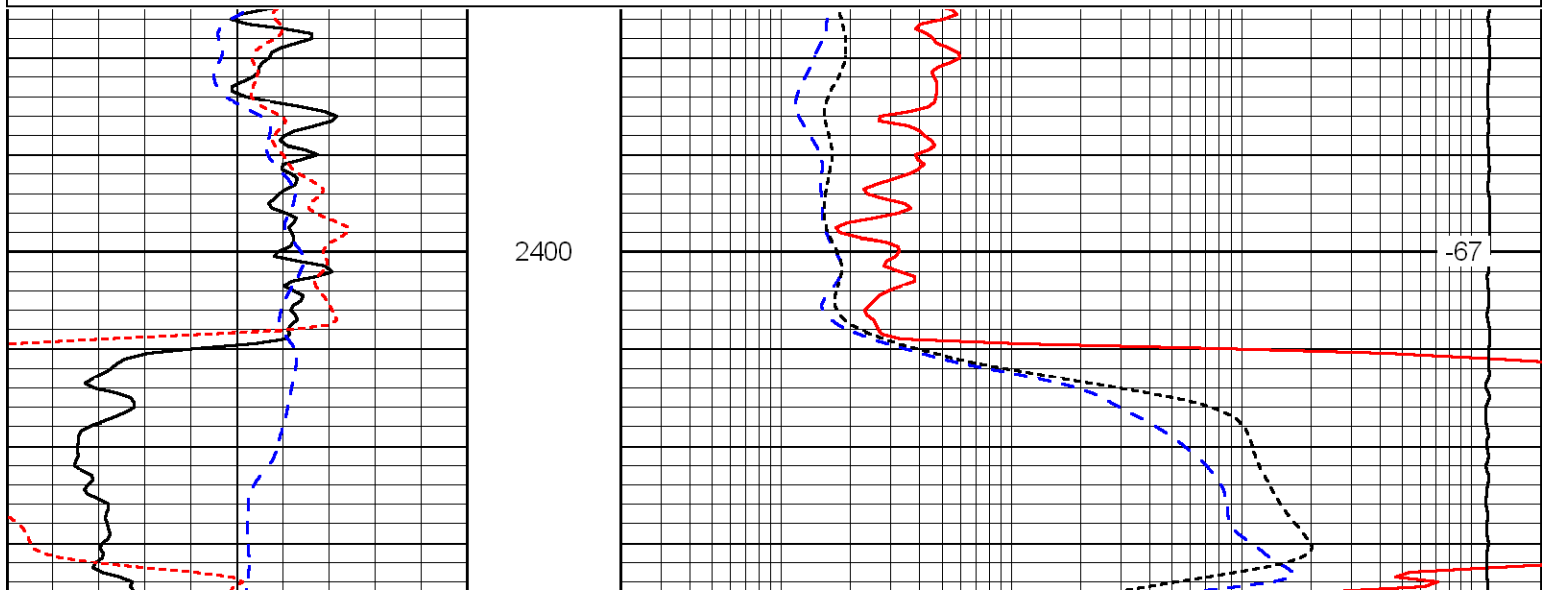
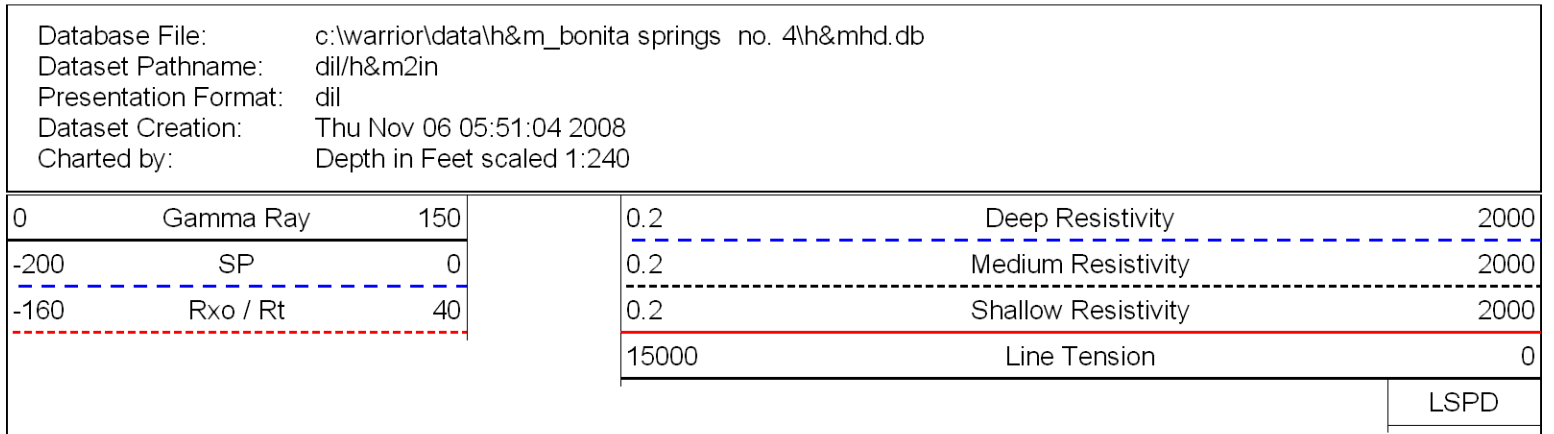
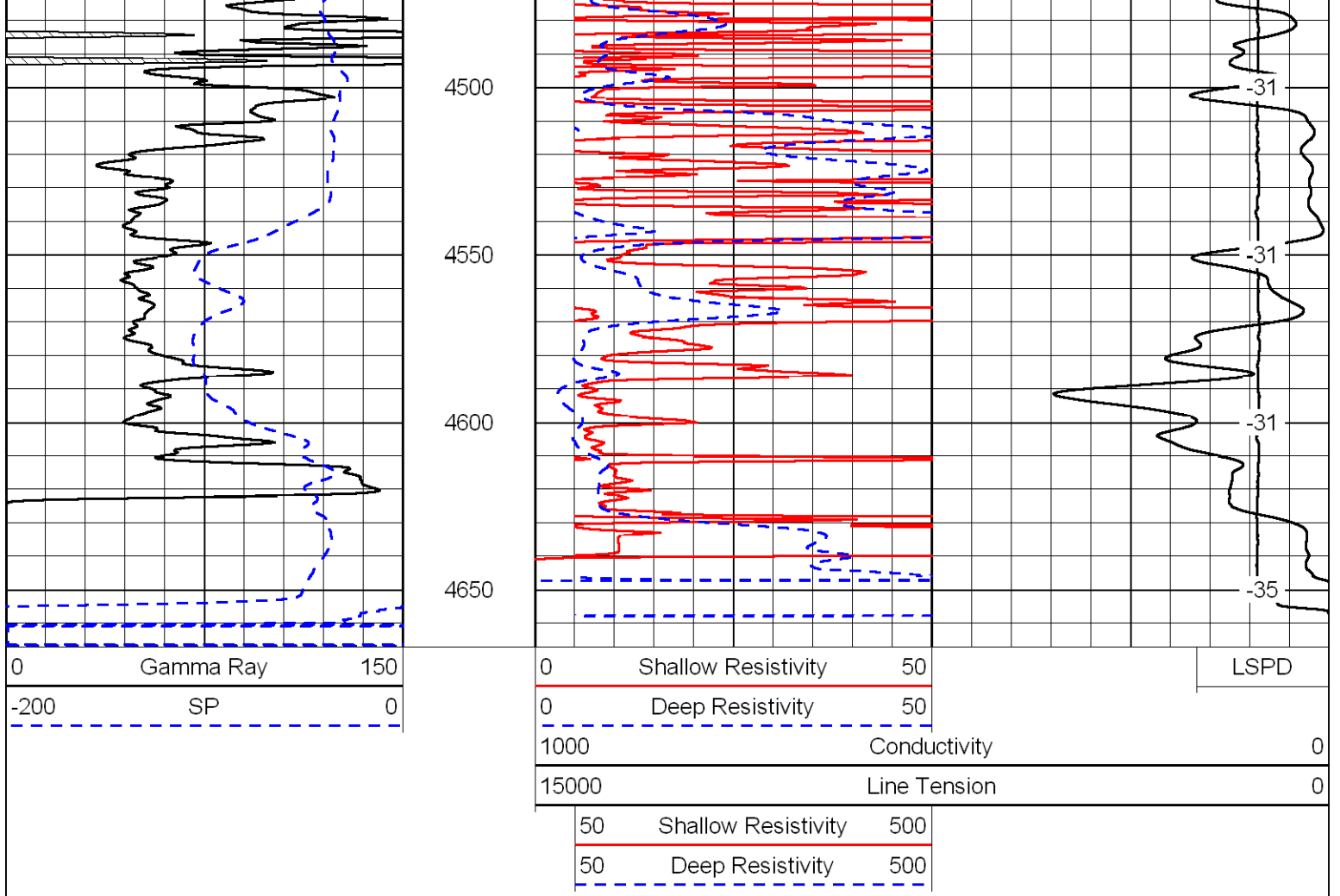


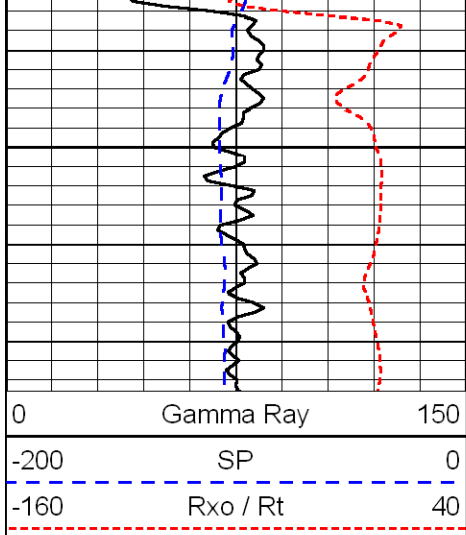




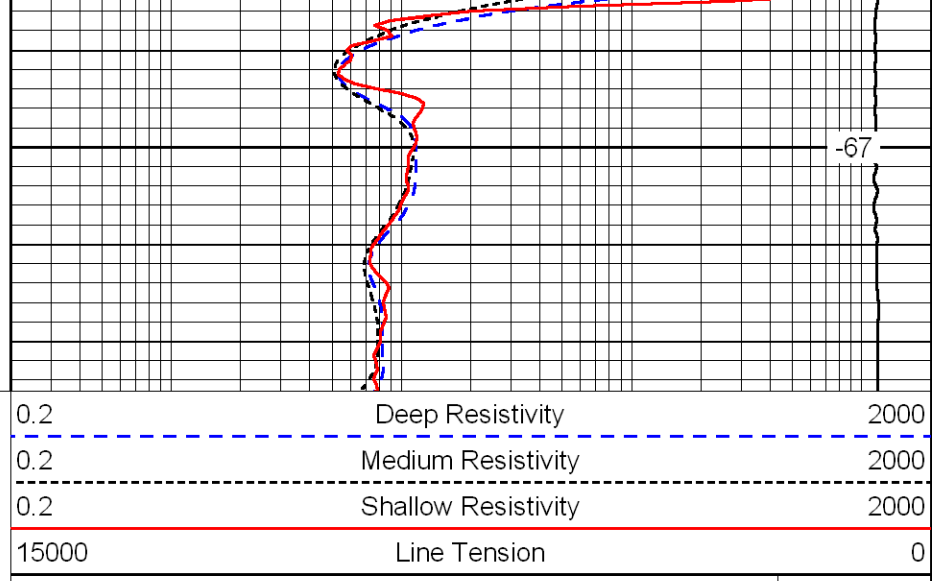








2450



-67

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

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

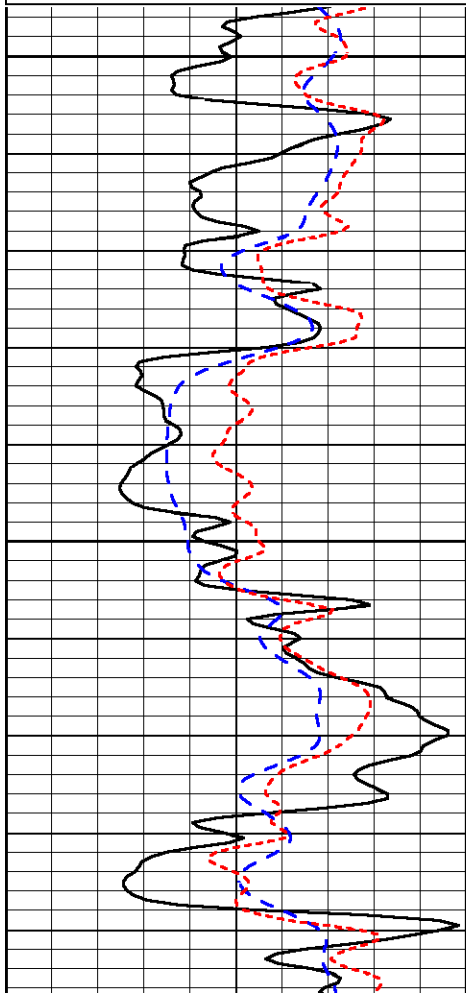
LSPD

Database File: c:\warrior\data\h&m_bonita springs no. 4\h&mhd.db
 Dataset Pathname: dil/h&m2in
 Presentation Format: dil
 Dataset Creation: Thu Nov 06 05:51:04 2008
 Charted by: Depth in Feet scaled 1:240

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

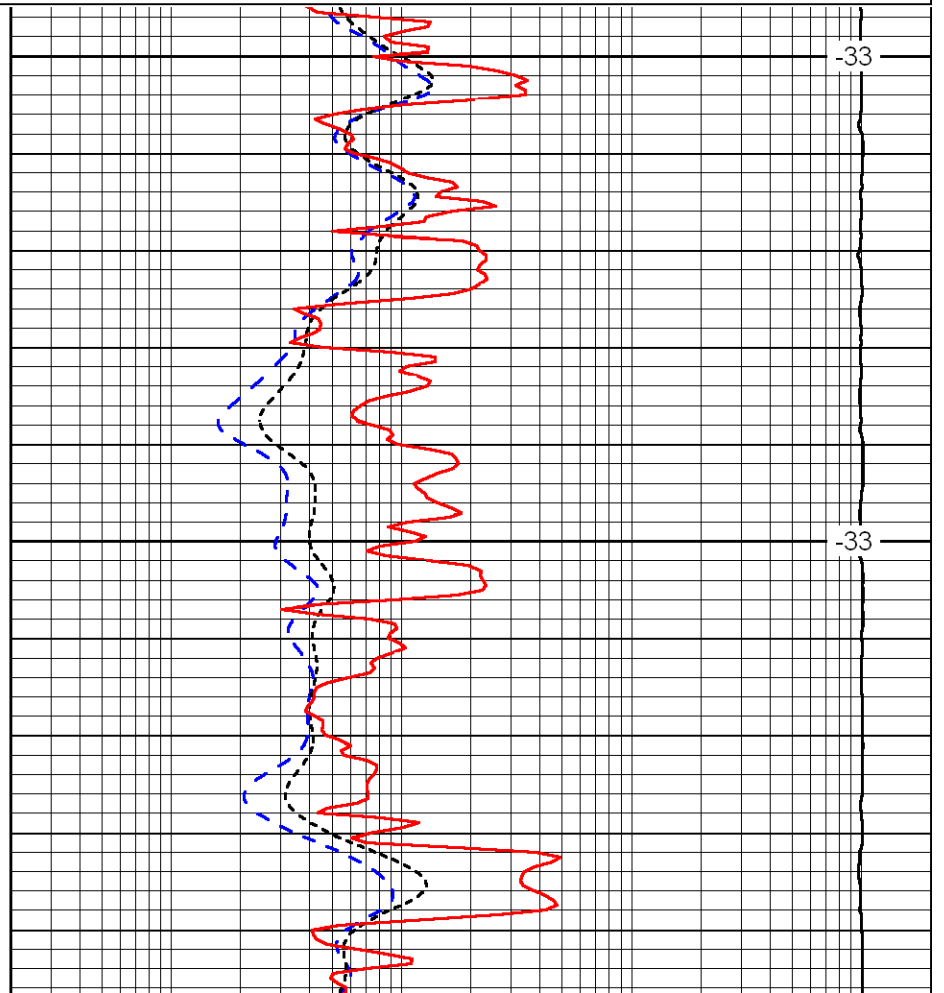
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD



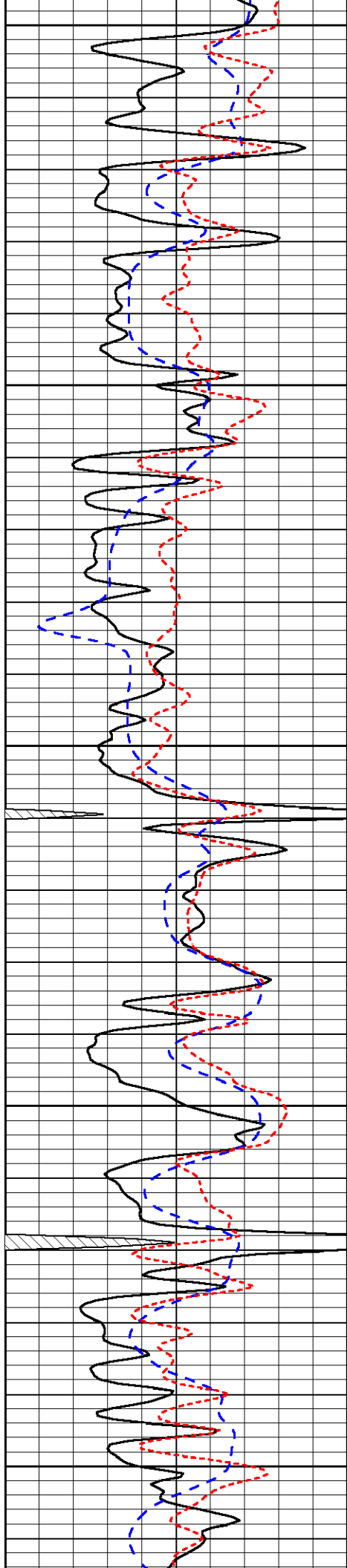
3600

3650



-33

-33



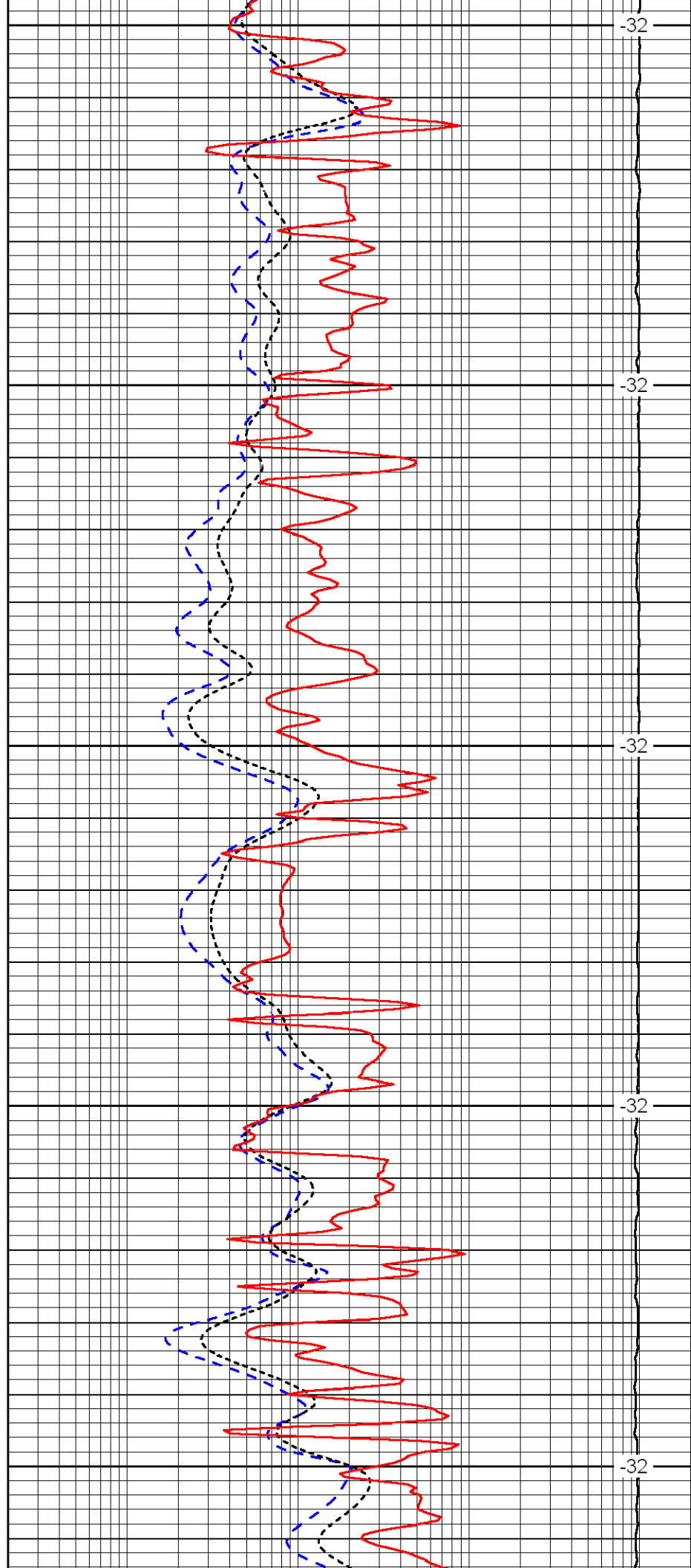
3700

3750

3800

3850

3900



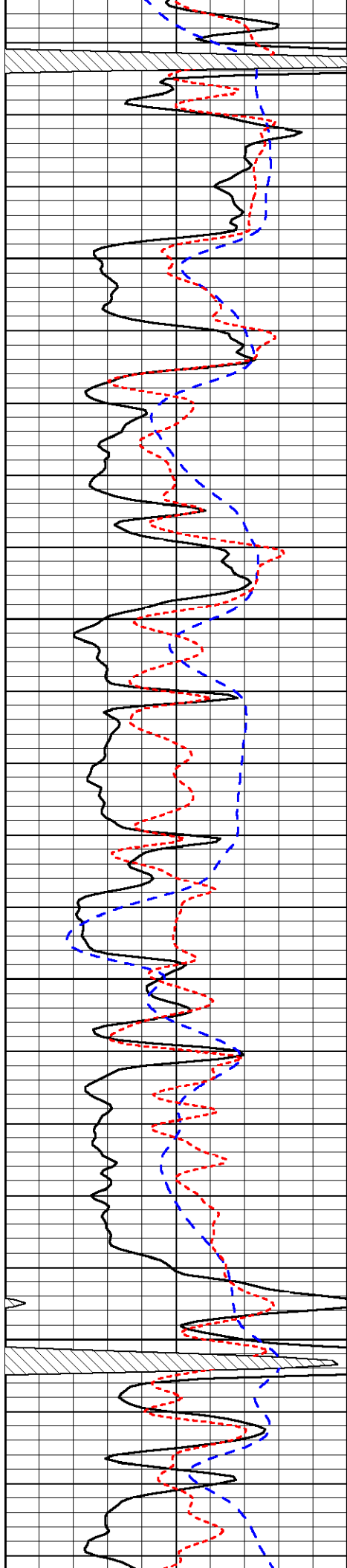
-32

-32

-32

-32

-32



3950

4000

4050

4100

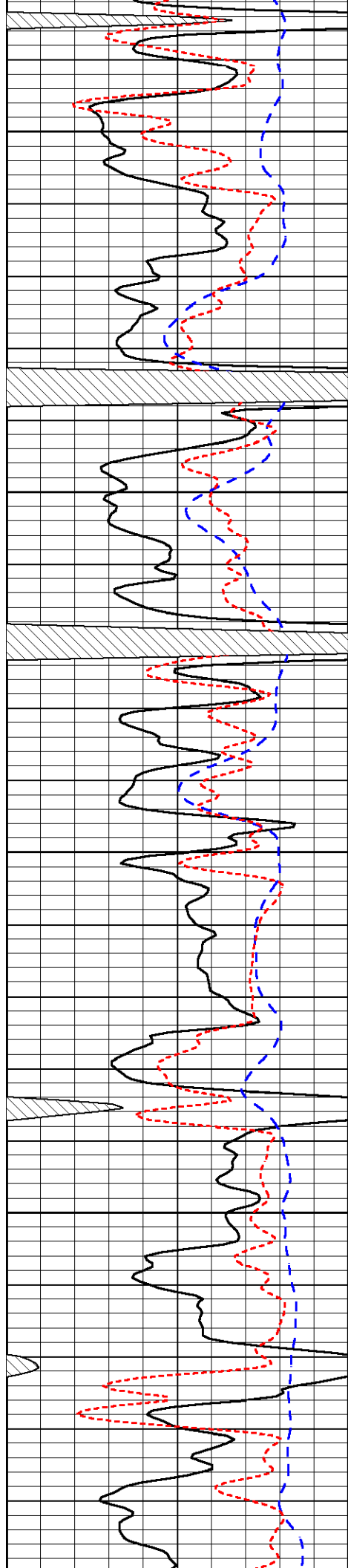


-32

-32

-32

-32



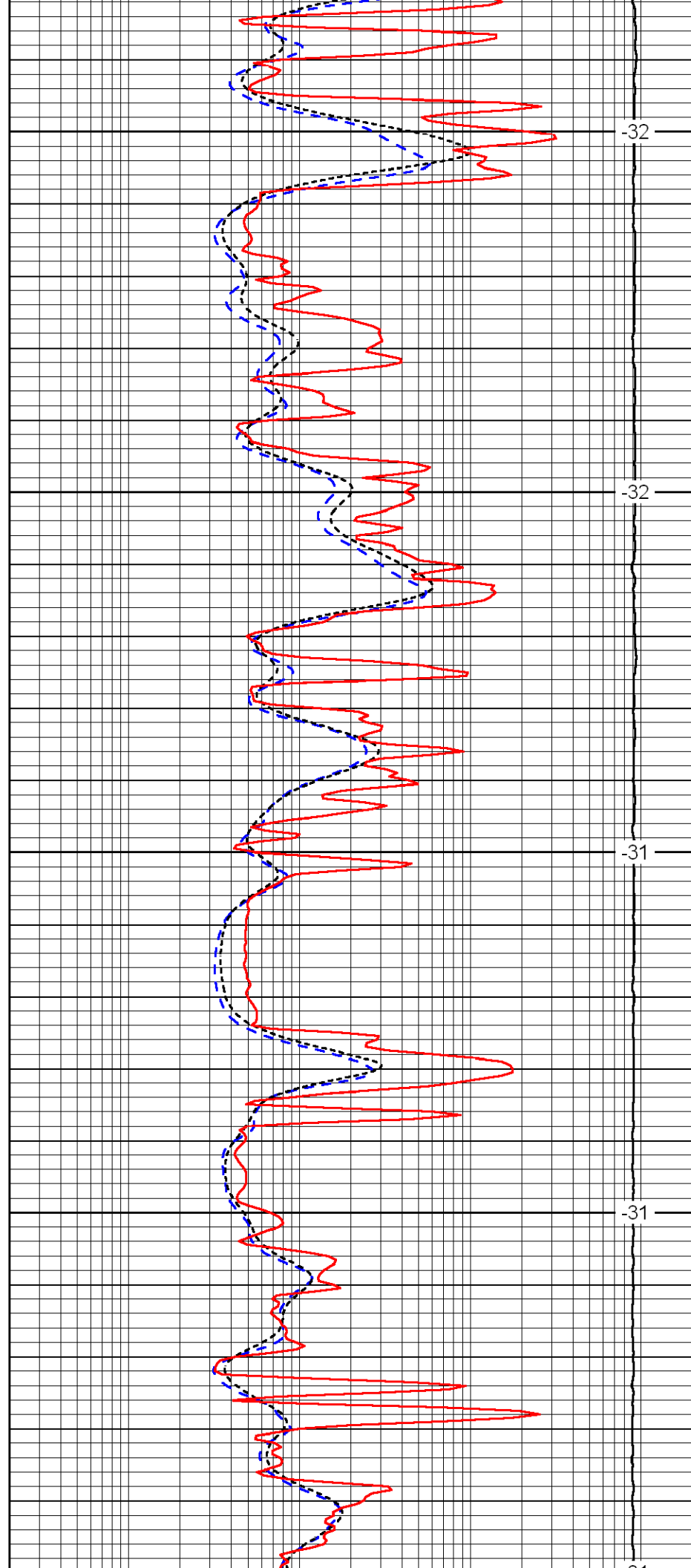
4150

4200

4250

4300

4350



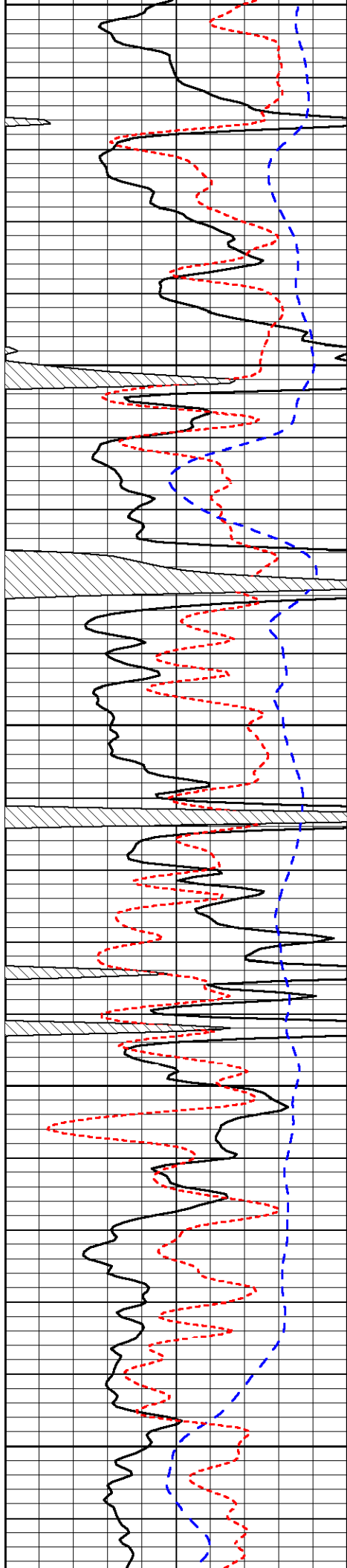
-32

-32

-31

-31

-31



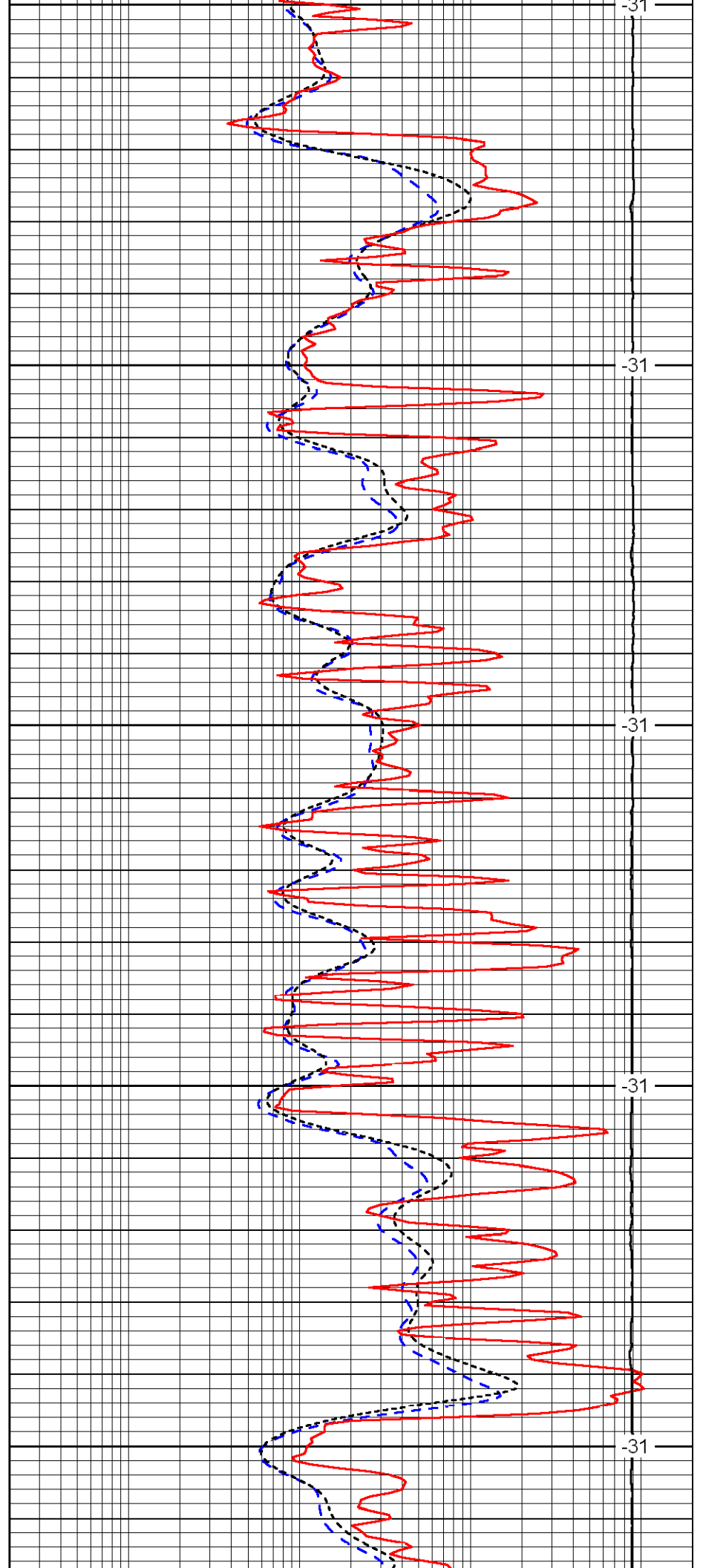
4350

4400

4450

4500

4550



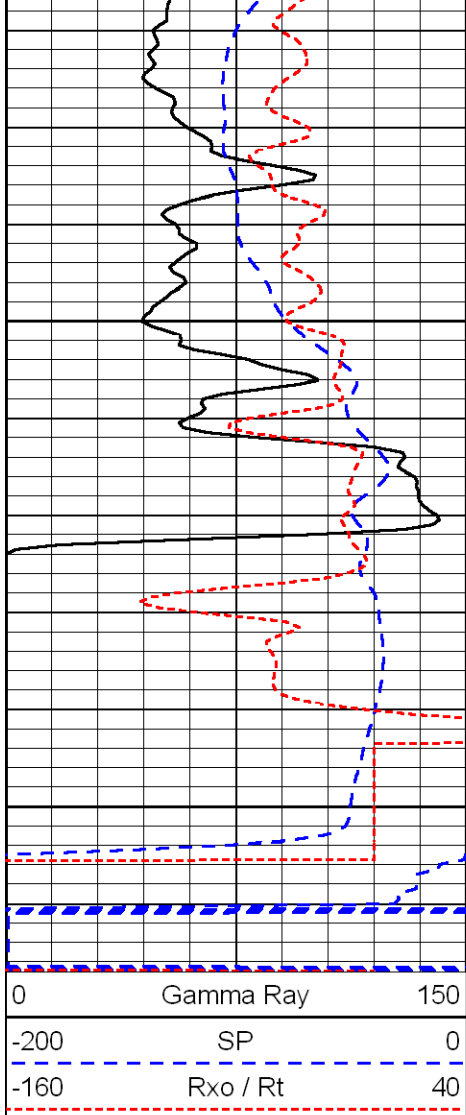
-31

-31

-31

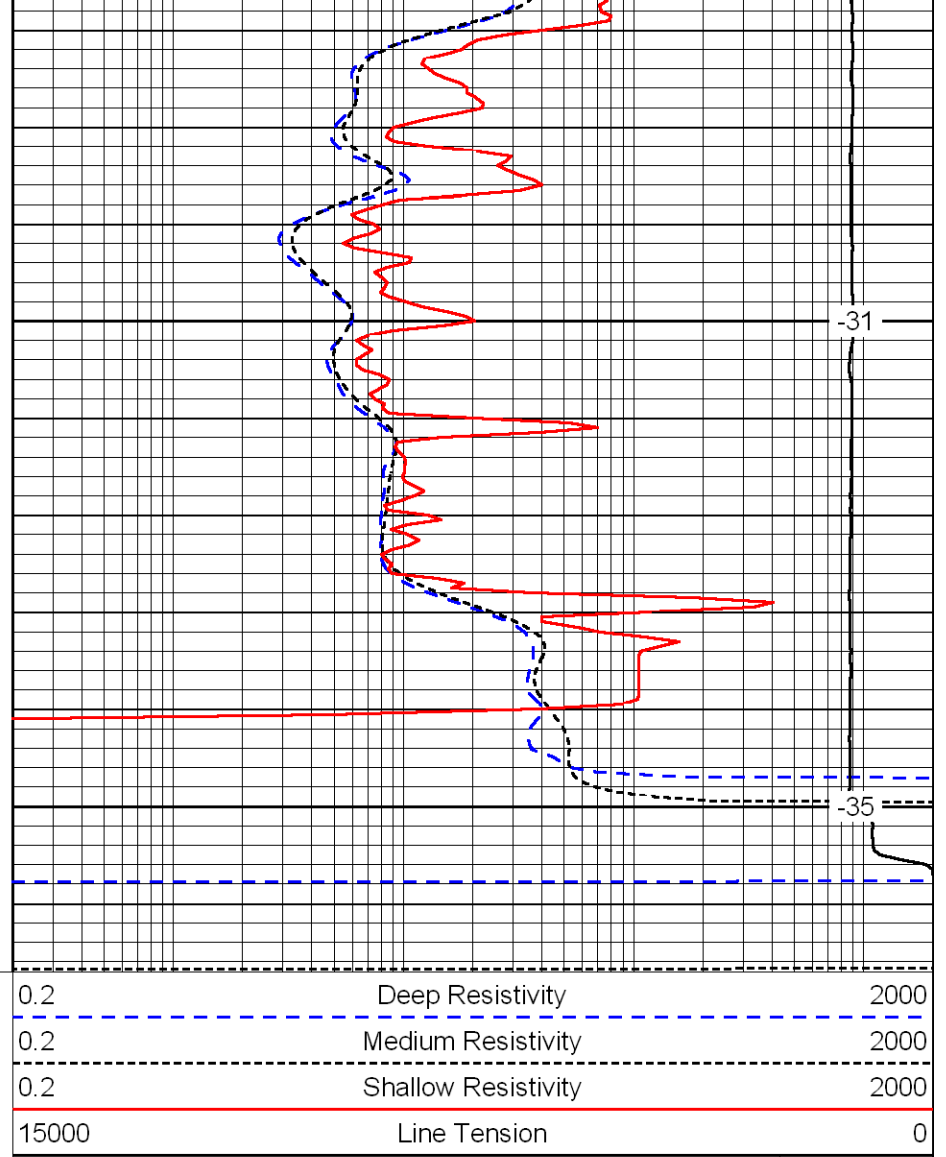
-31

-31



4600

4650



-31

-35

LSPD