



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company Castle Resources, Inc.			
	Well Harting No.1			
	Field Norton			
	County Norton State Kansas			
15-137-20,551-00-00	Location 330' FSL & 330' FEL		Other Services CNL/CDL MEL/BHCS	
	Sec: 26	Twp: 3S	Rge: 24W	Elevation
Permanent Datum	Ground Level			K.B. 2472
Log Measured From	Kelly Bushing			D.F. 2463
Drilling Measured From	Kelly Bushing			G.L. 2463
Date	3/27/2011			
Run Number	One			
Depth Driller	3863			
Depth Logger	3857			
Bottom Logged Interval	3856			
Top Log Interval	250			
Casing Driller	8.625 @ 289			
Casing Logger	287			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity, ppm CL	1.000			
Density / Viscosity	9.4 48			
pH / Fluid Loss	10.0 8.8			
Source of Sample	Flowline			
Rm @ Meas. Temp	1.6 @ 58			
Rmf @ Meas. Temp	1.2 @ 58			
Rmc @ Meas. Temp	2.16 @ 58			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.8 @ 117			
Operating Rig Time	4 Hours			
Max Rec. Temp. F	117			
Equipment Number	17			
Location	Hays			
Recorded By	C. Desai			
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

Thank you for using Log-Tech, Inc.
(785) 625-3858

Norton, 6 S to S Rd,
5 W, 1 N, W Into

Database File: c:\warrior\data\castle res_harting no.1\casthd.db
Dataset Pathname: dil/caststk
Presentation Format: dil2in
Dataset Creation: Sun Mar 27 23:25:26 2011
Charted by: Depth in Feet scaled 1:600

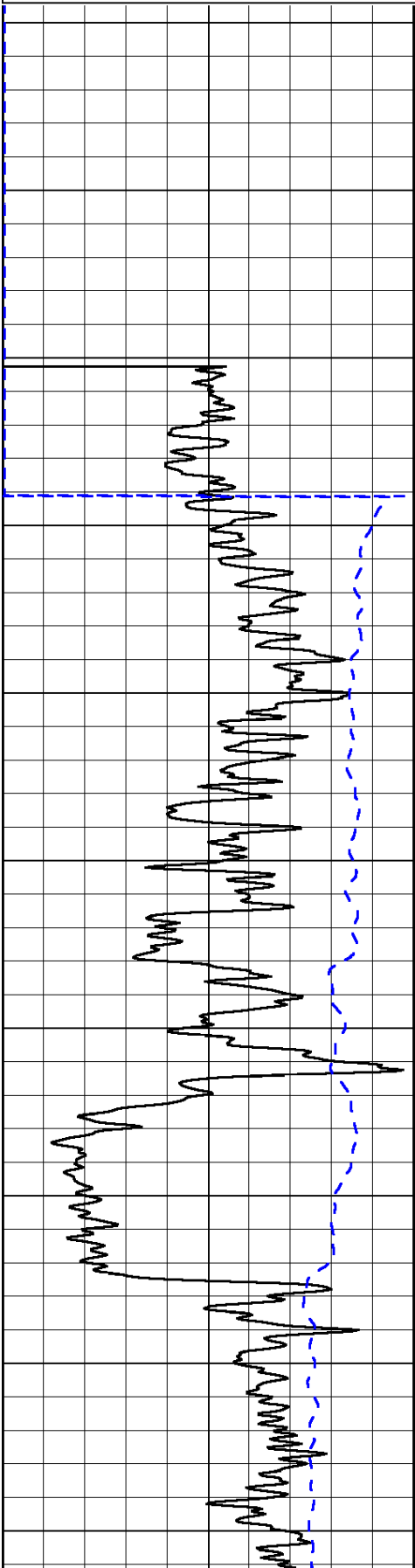
0	Gamma Ray	150
-200	SP (mV)	0

0	Shallow Resistivity	50
0	Deep Resistivity	50

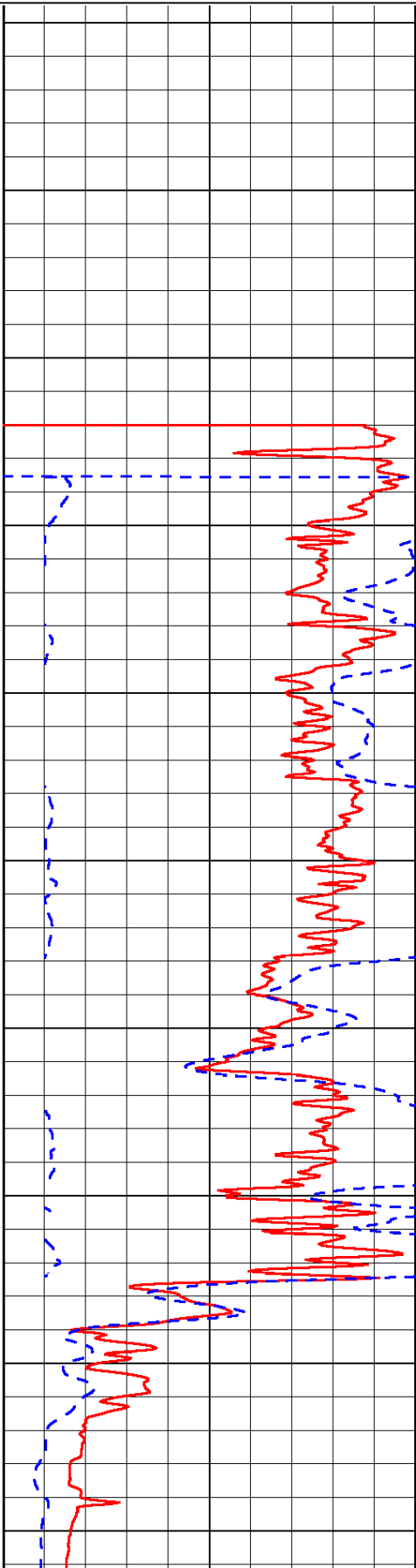
LSPD

1000	Conductivity	0
15000	Line Tension	0

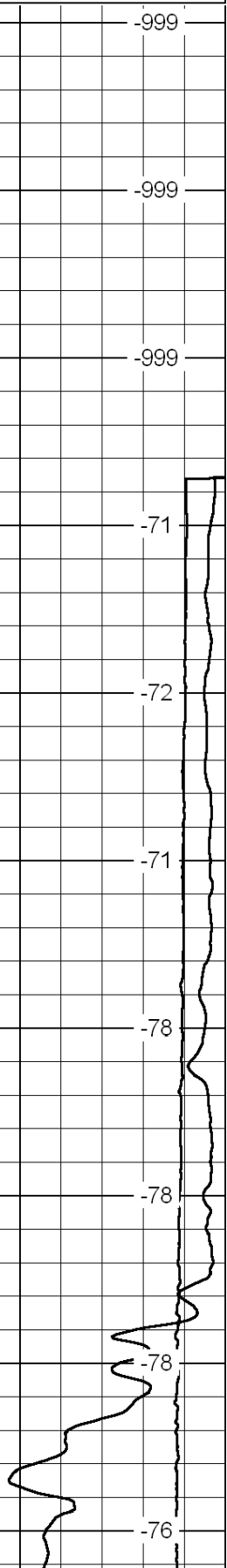
50	Shallow Resistivity	500
50	Deep Resistivity	500

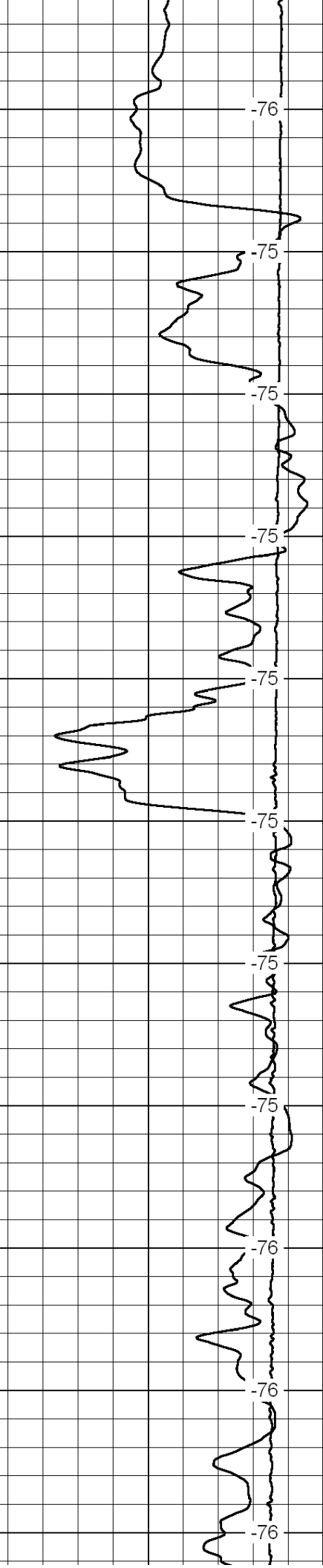
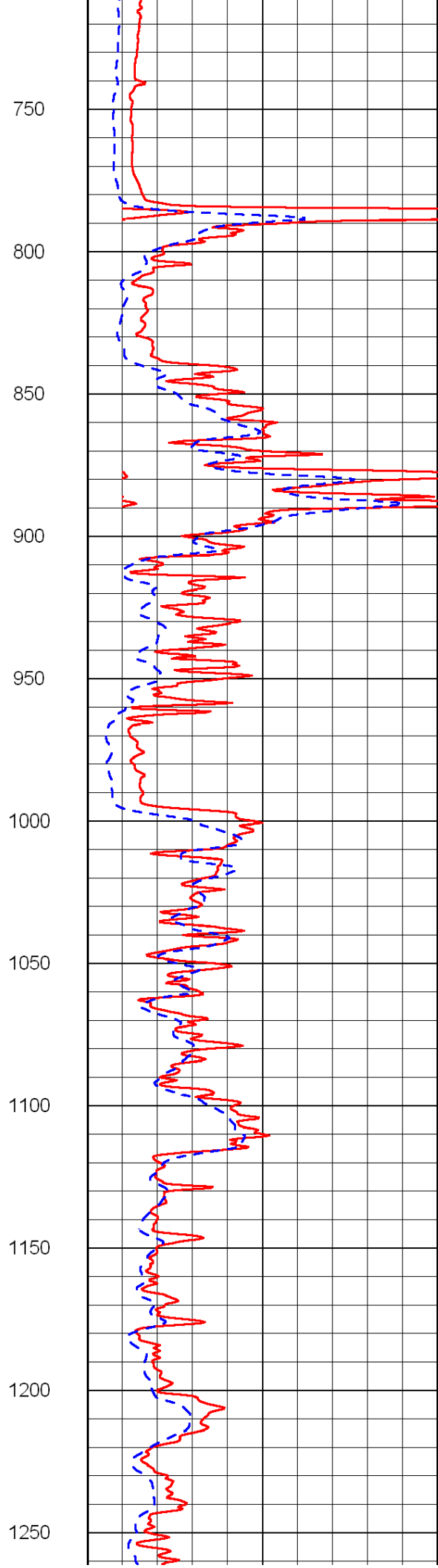
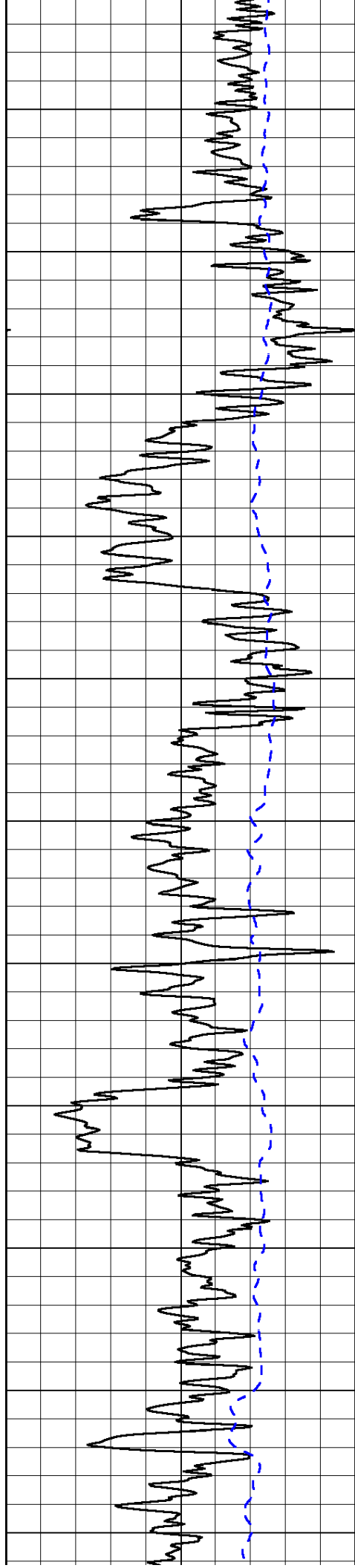


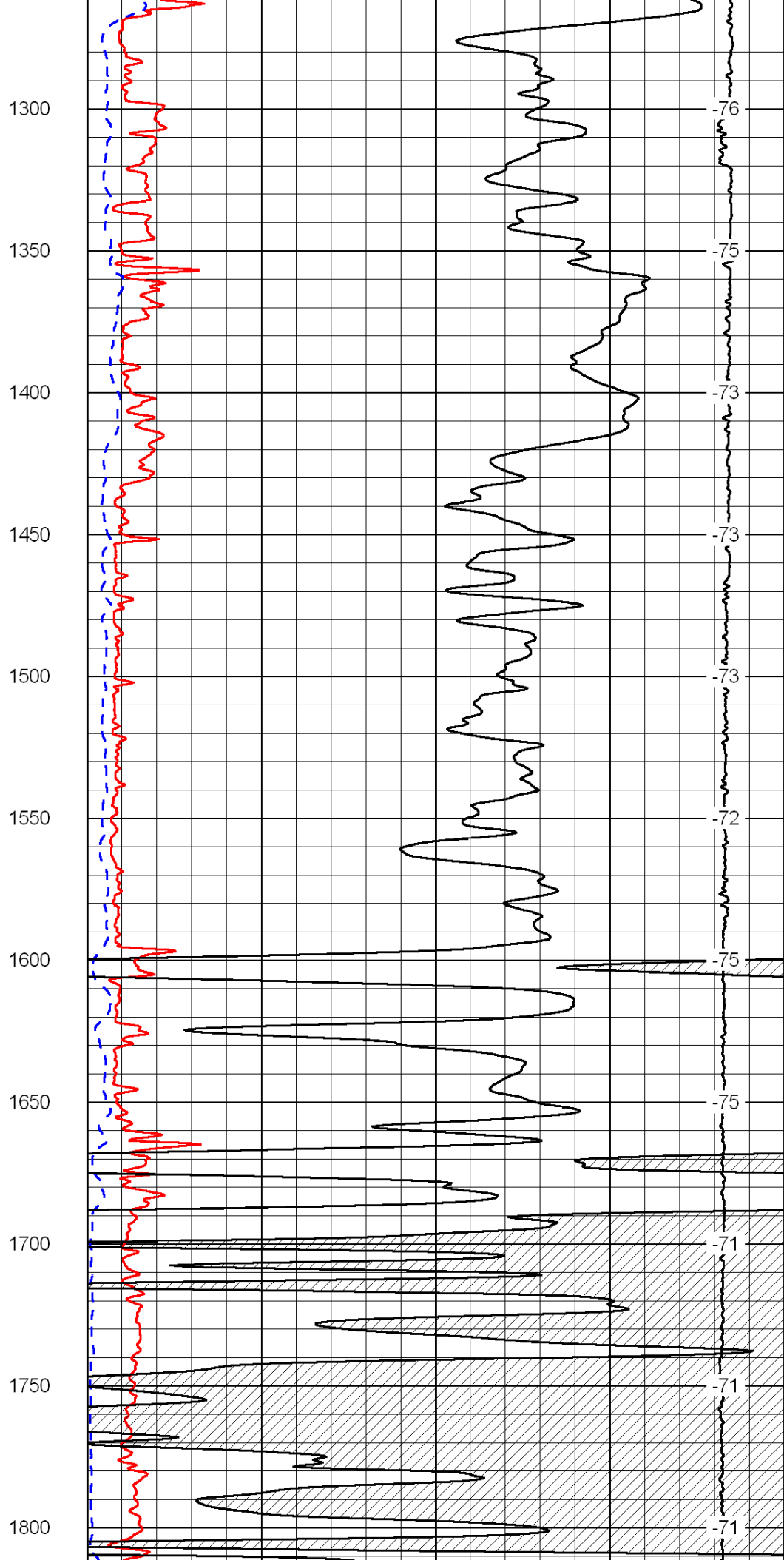
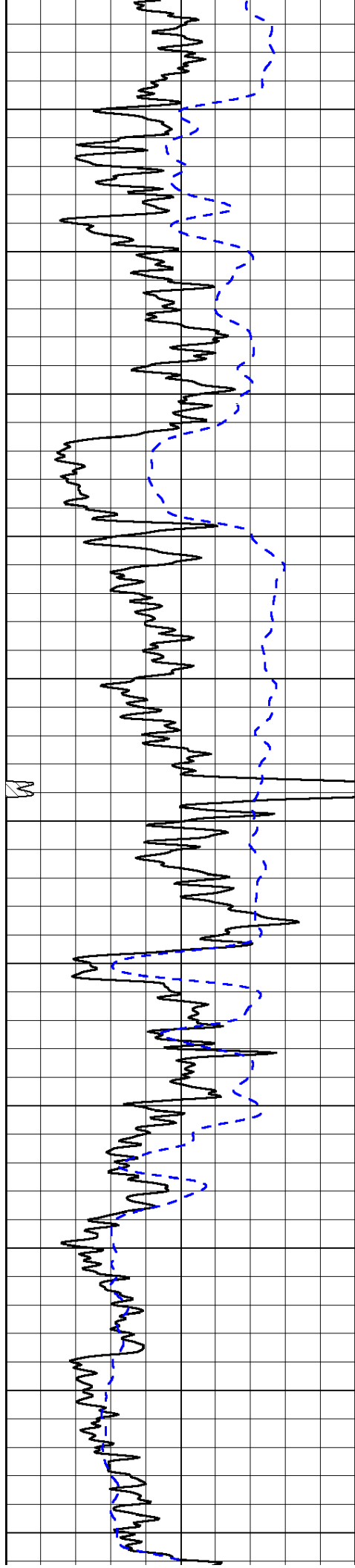
250
300
350
400
450
500
550
600
650
700

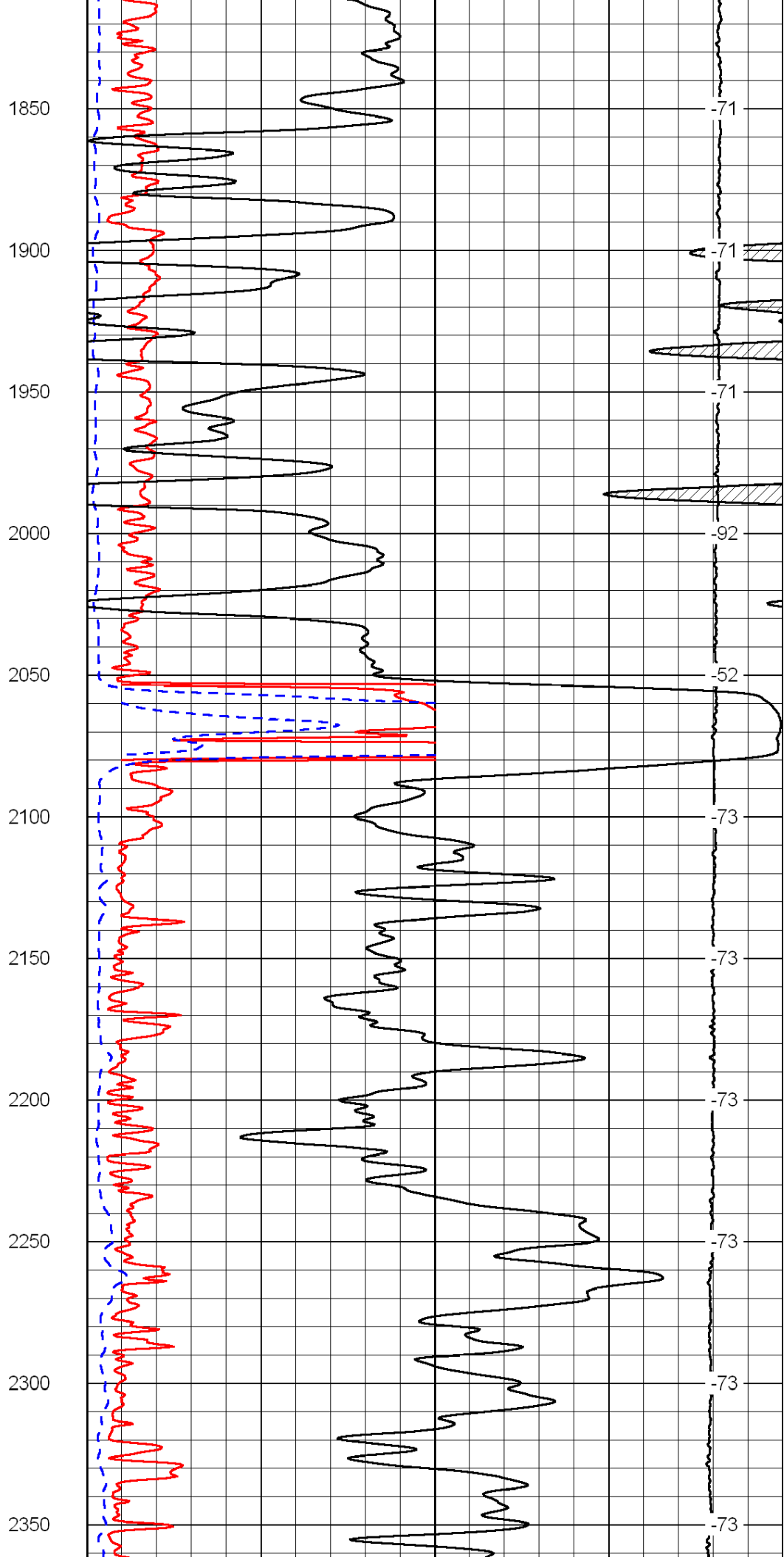
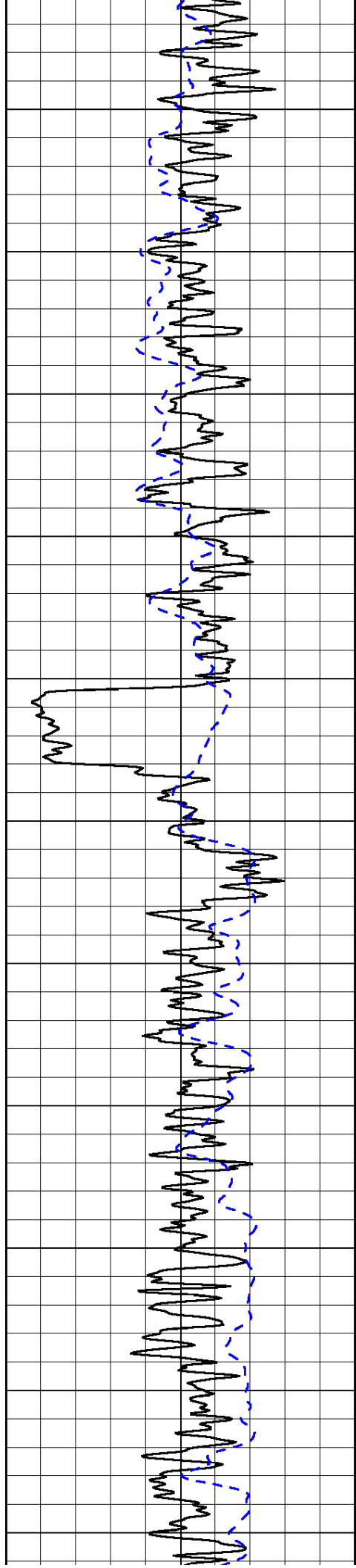


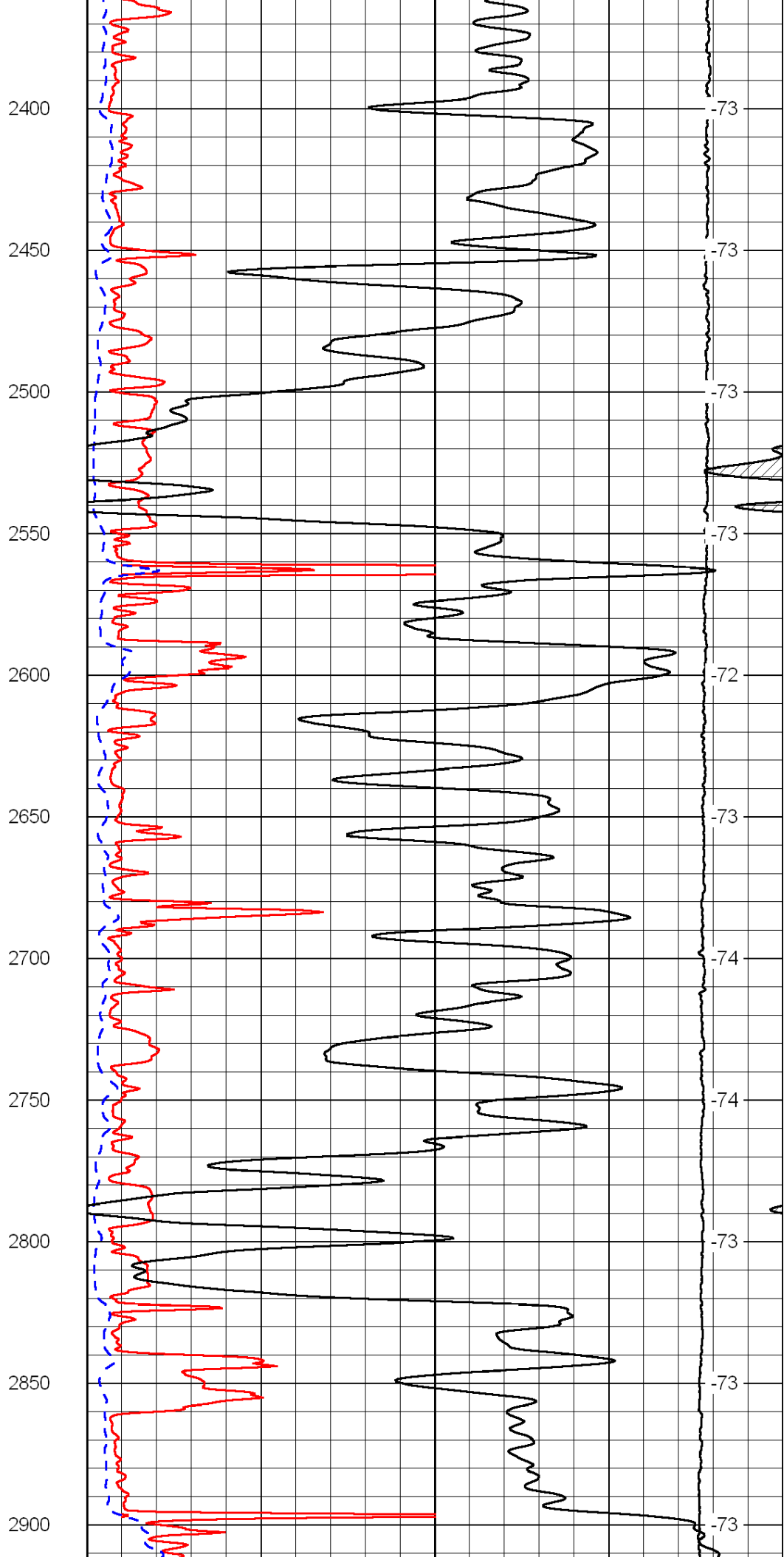
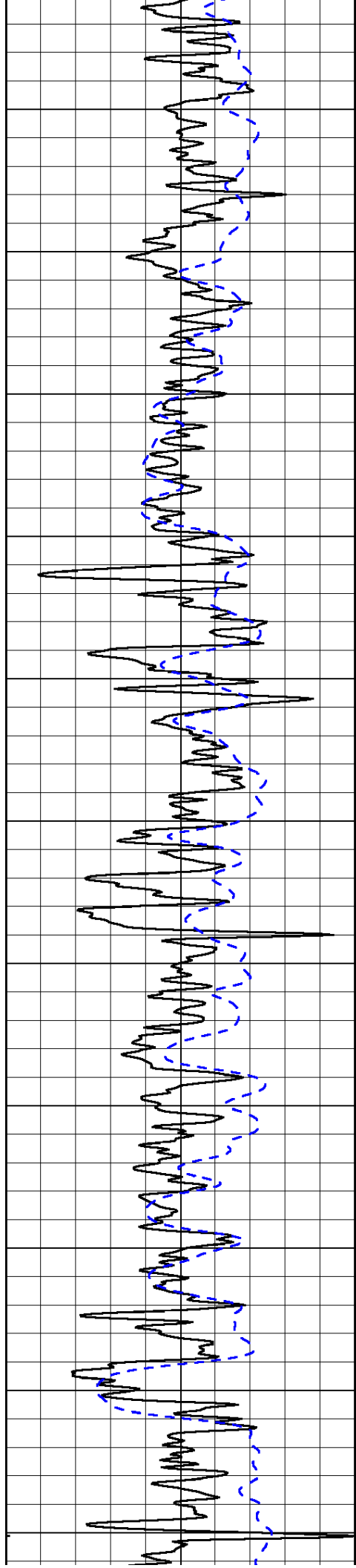
-999
-999
-999
-71
-72
-71
-78
-78
-78
-76

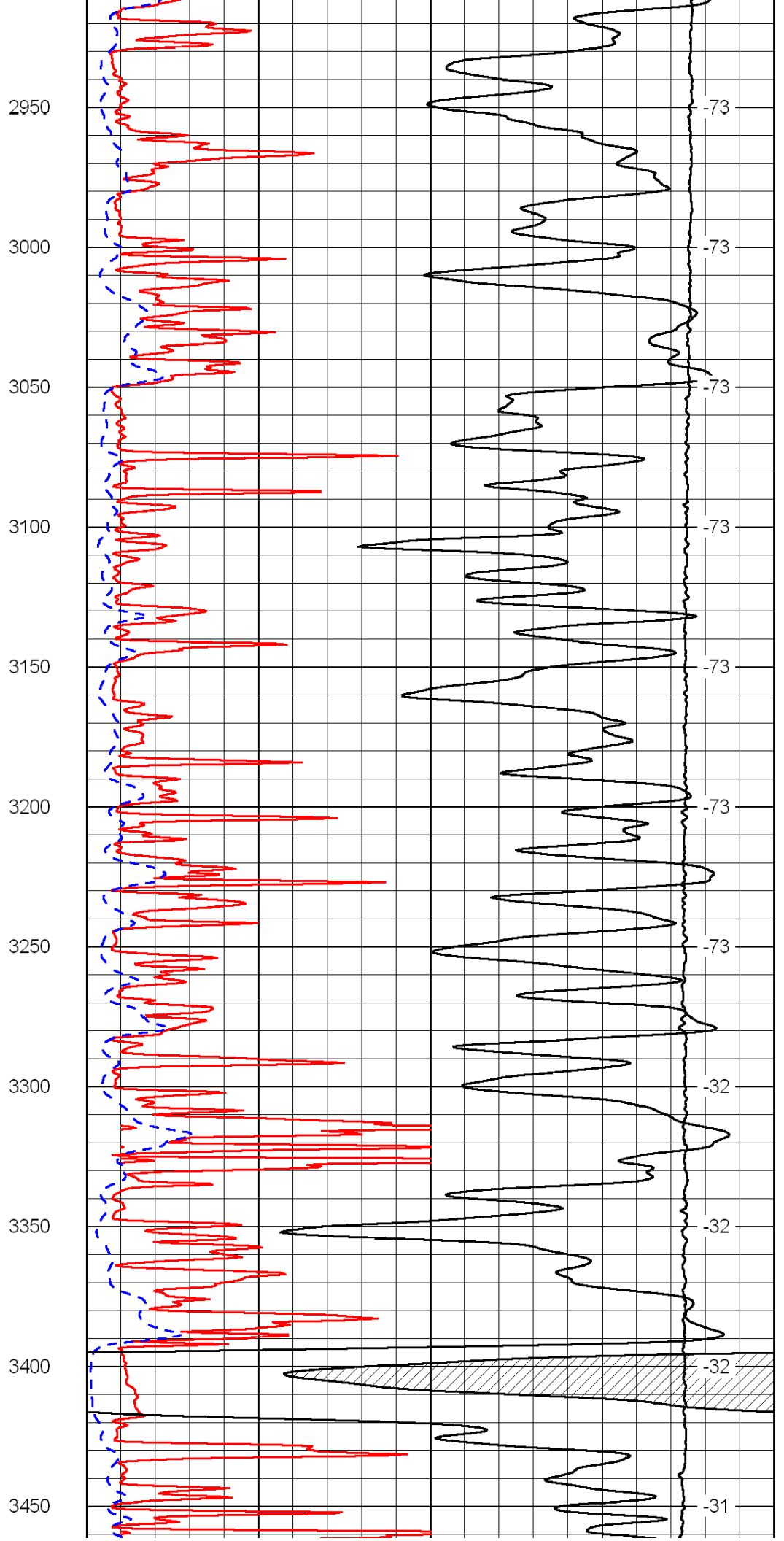
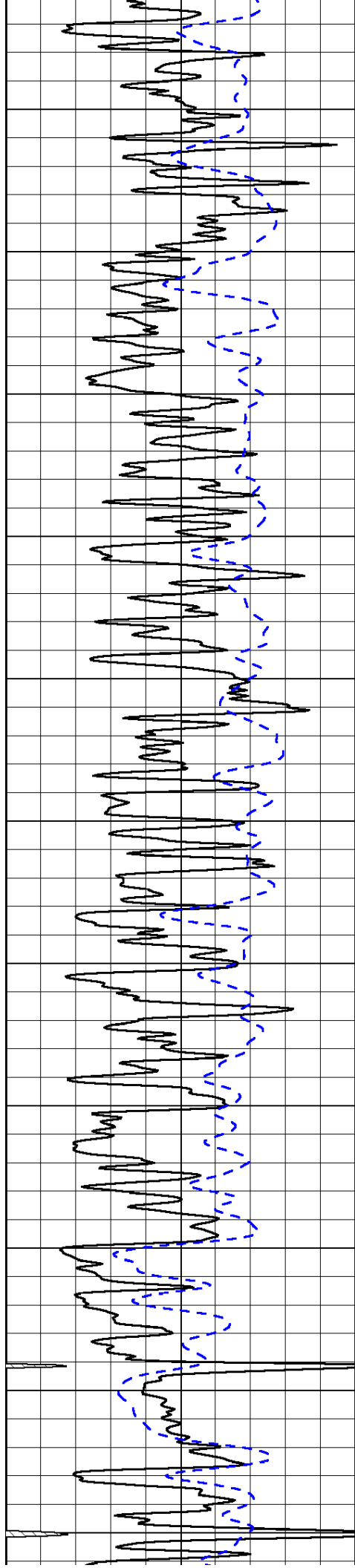


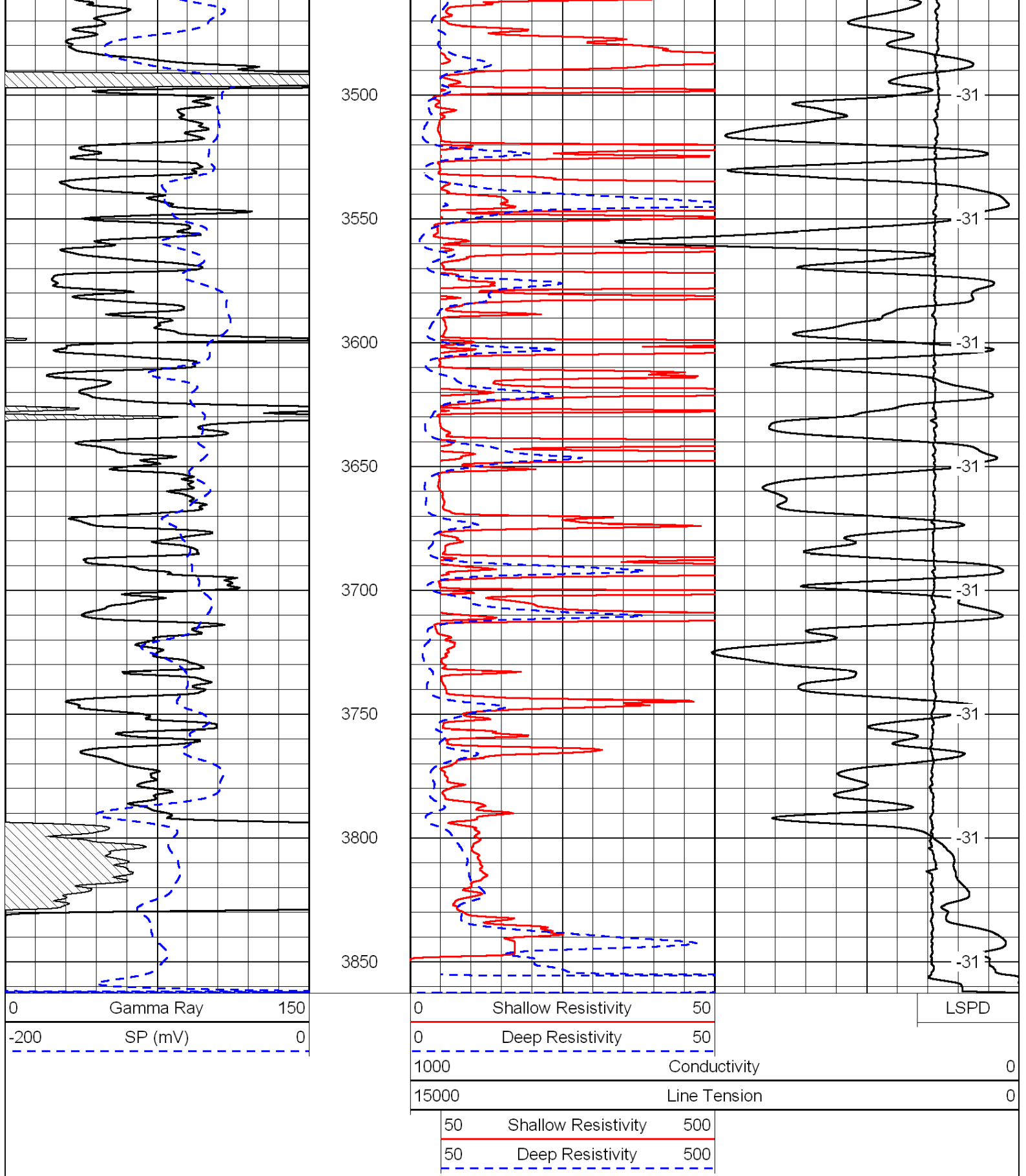












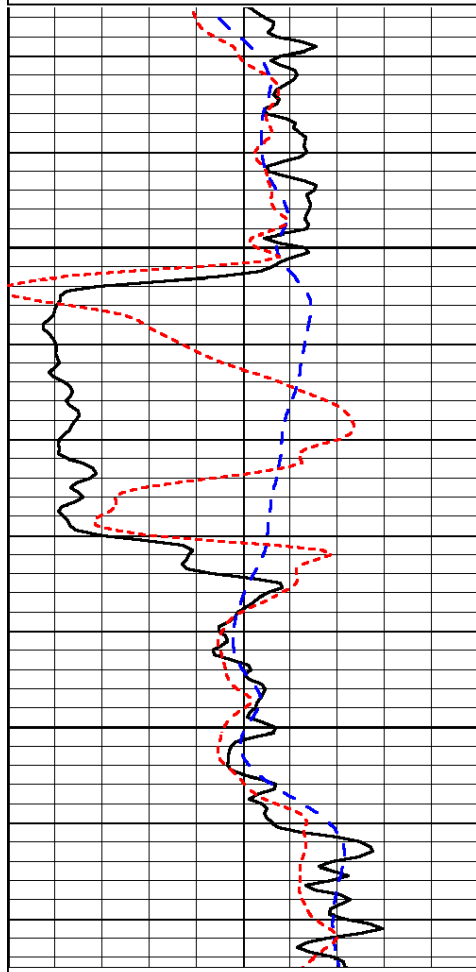
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 Dataset Pathname: dil/caststk
 Presentation Format: dil
 Dataset Creation: Sun Mar 27 23:25:26 2011
 Charted by: Depth in Feet scaled 1:240



-200 SP (mV) 0
-160 Rxo / Rt 40

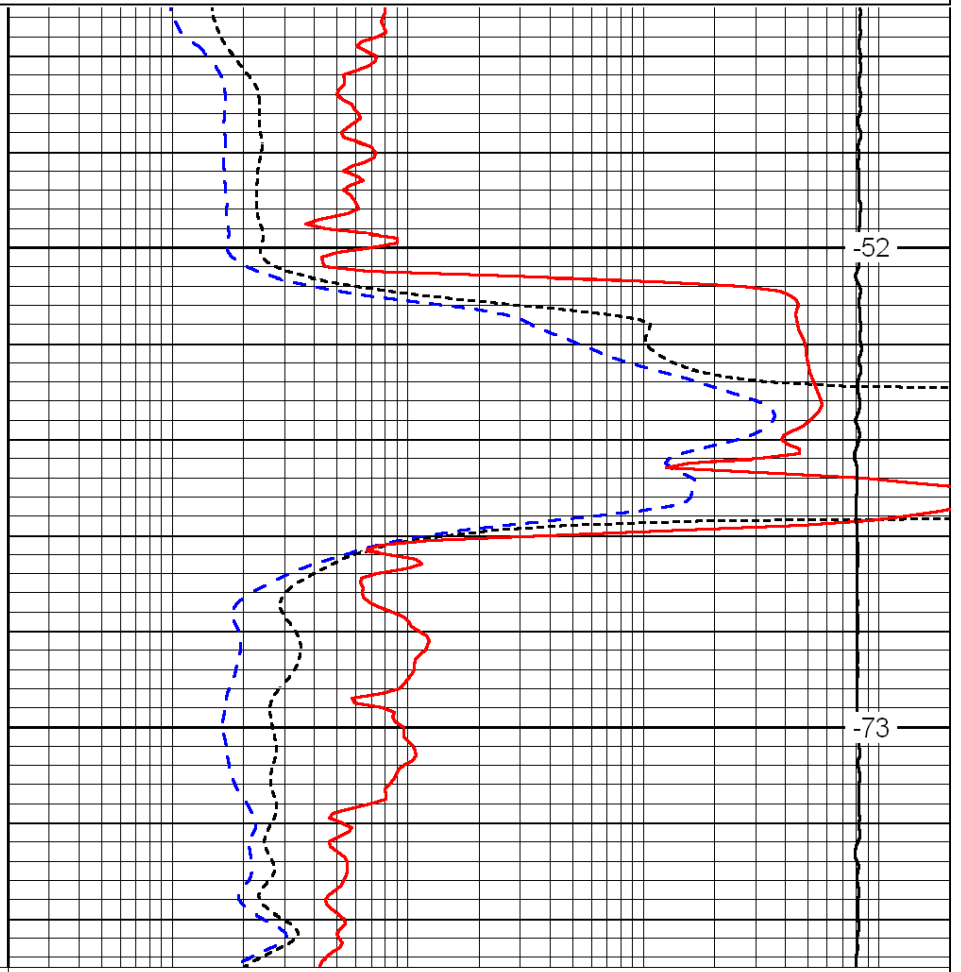
0.2 Medium Resistivity 2000
0.2 Shallow Resistivity 2000
15000 Line Tension 0

LSPD



2050

2100



-52

-73

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

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

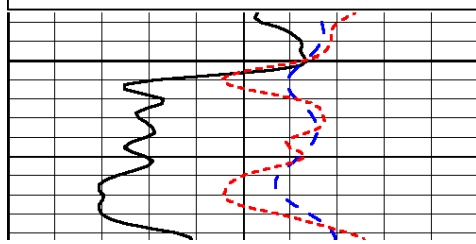
LSPD

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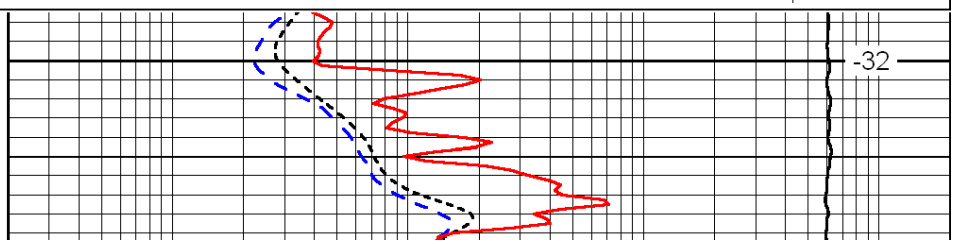
0 Gamma Ray 150
-200 SP (mV) 0
-160 Rxo / Rt 40

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

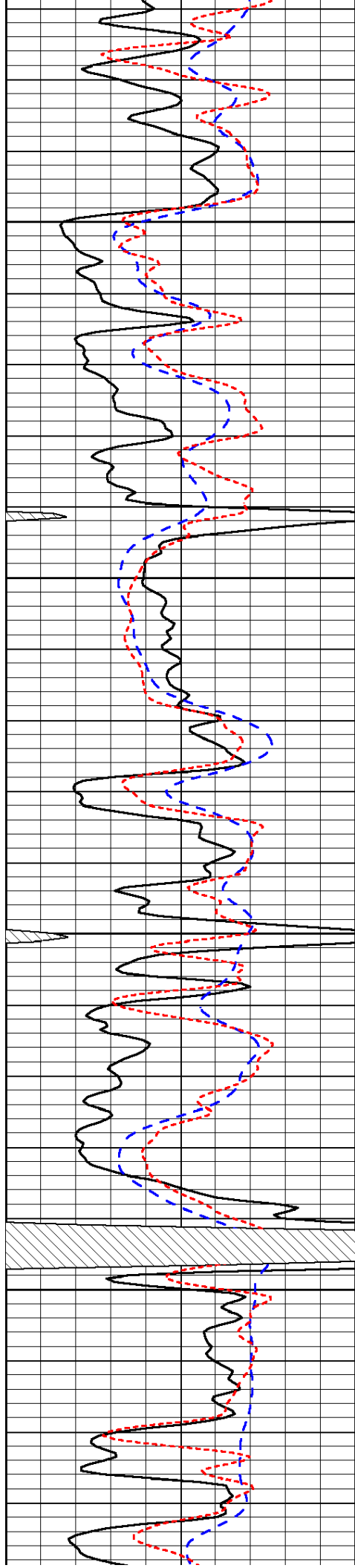
LSPD



3300



-32

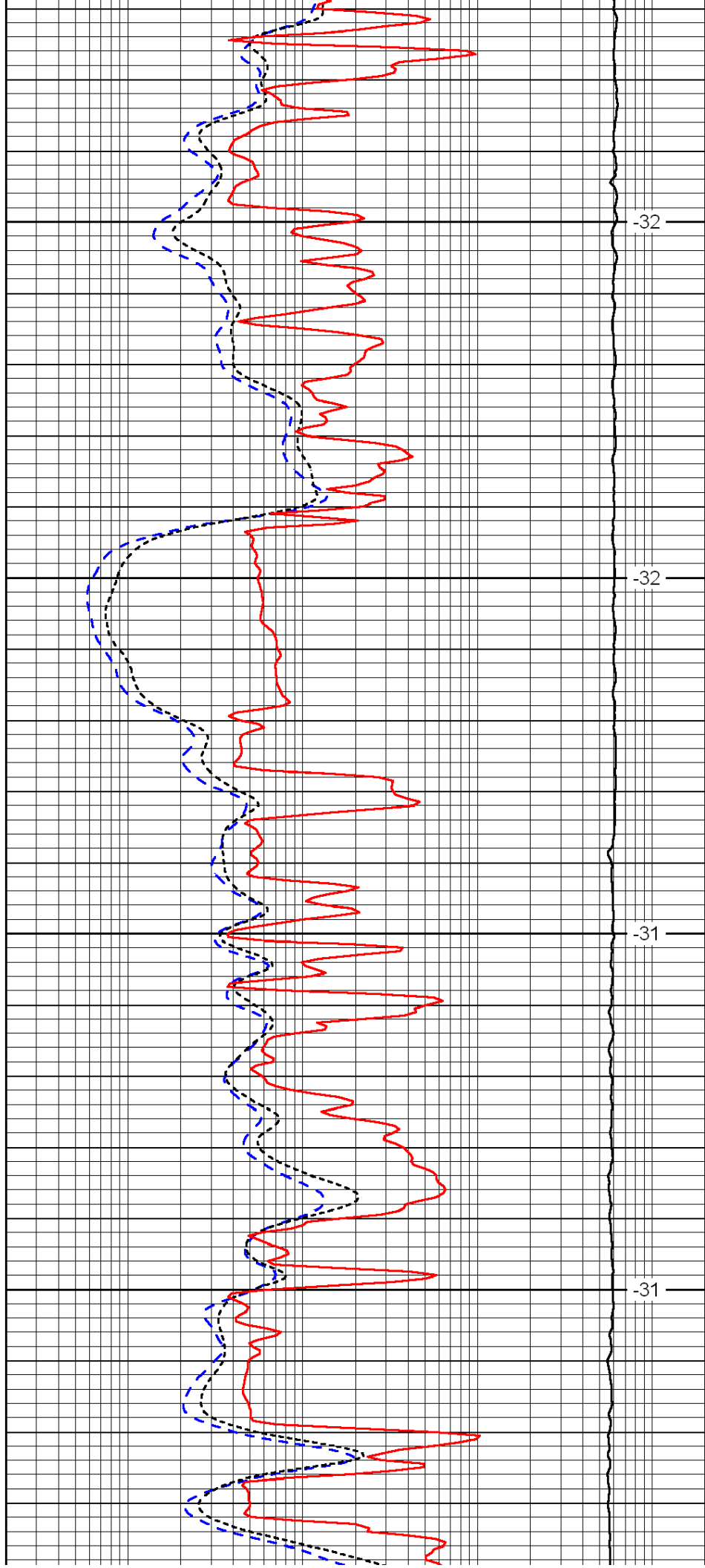


3350

3400

3450

3500

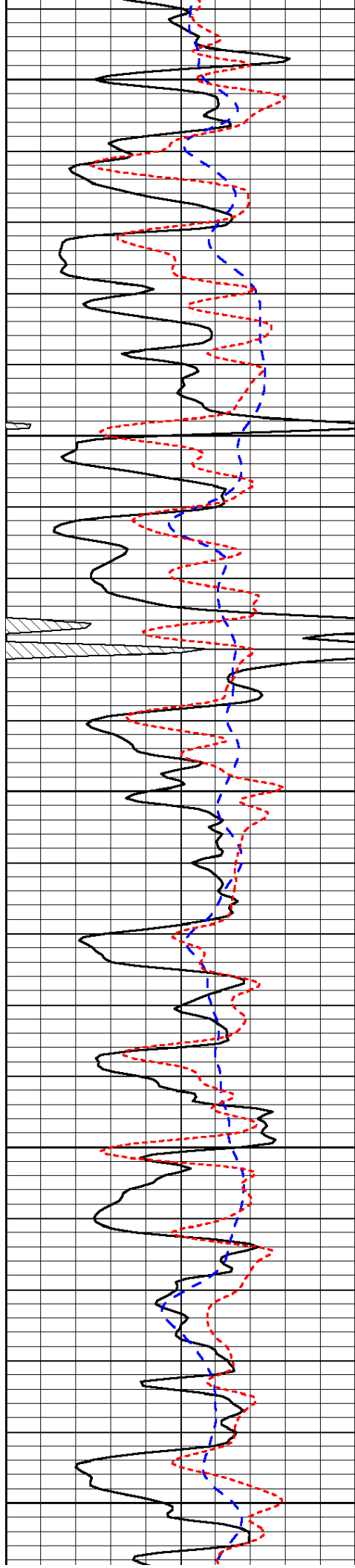


-32

-32

-31

-31



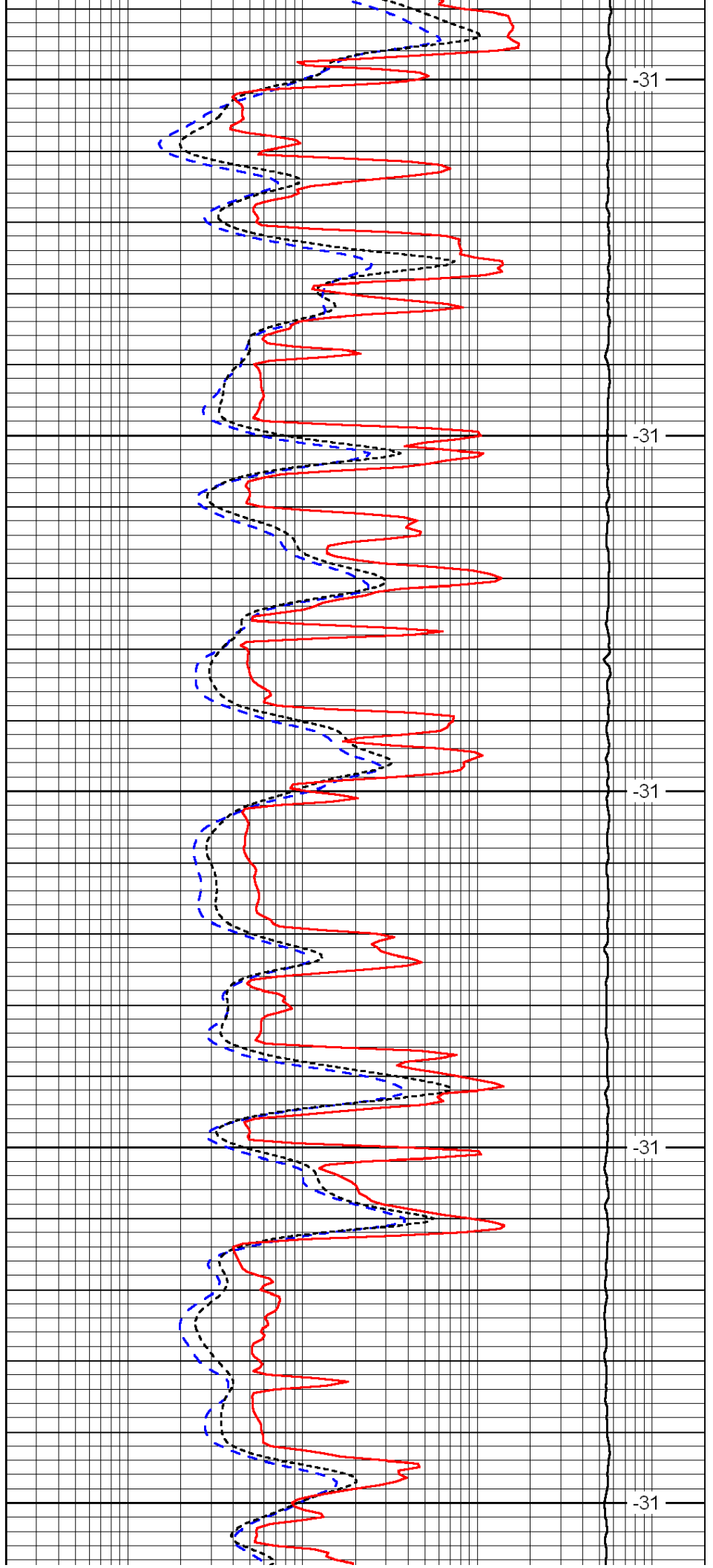
3550

3600

3650

3700

3750



-31

-31

-31

-31

-31

