



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company RAMA Operating Co., Inc.	
15-185-23738-00-00		Well Moore #1-27	
Field North Star		County Stafford State Kansas	
Location NE SE SW NE 765' FNL / 1560' FEL		Other Services CNL / CDL MEL	
Sec: 27 Twp: 24S Rge: 12W		Elevation	
Permanent Datum Ground Level		K.B. 1885	
Log Measured From Kelly Bushing		D.F. 1876	
Drilling Measured From Kelly Bushing		G.L. 1876	
Date	3/8/2012		
Run Number	One		
Depth Driller	4150		
Depth Logger	4152		
Bottom Logged Interval	4151		
Top Log Interval	250		
Casing Driller	8.625 @ 280		
Casing Logger	277		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	7000		
Density / Viscosity	9.3 65		
pH / Fluid Loss	9.0 11.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.30 @ 55		
Rmf @ Meas. Temp	0.98 @ 55		
Rmc @ Meas. Temp	1.76 @ 55		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.61 @ 118		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	118		
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

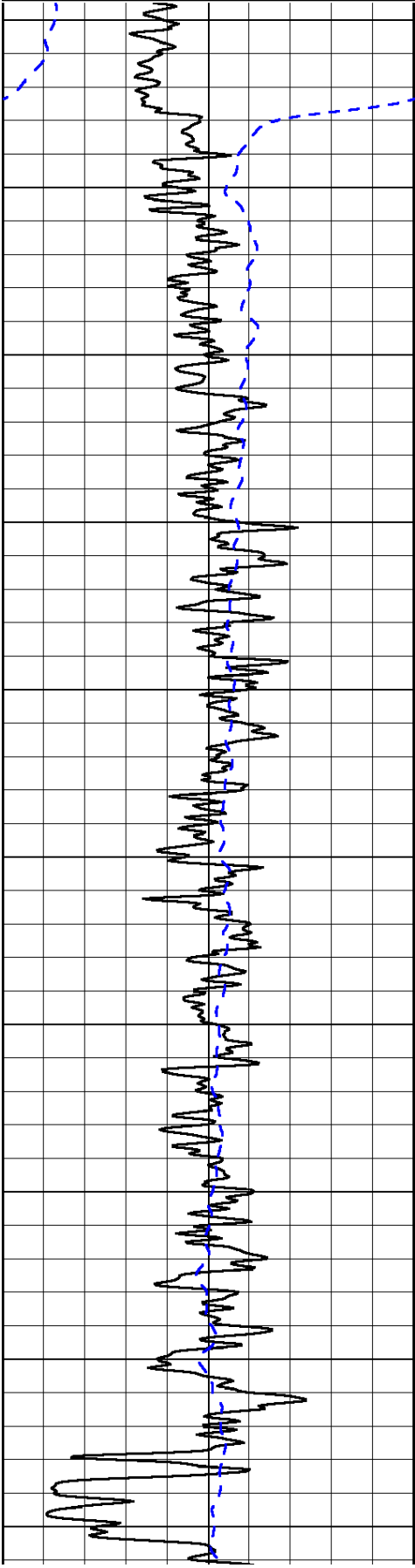
Thank you for using Log-Tech, Inc.
(785) 625-3858

Stafford, KS:
1S, 1 1/4W, S into

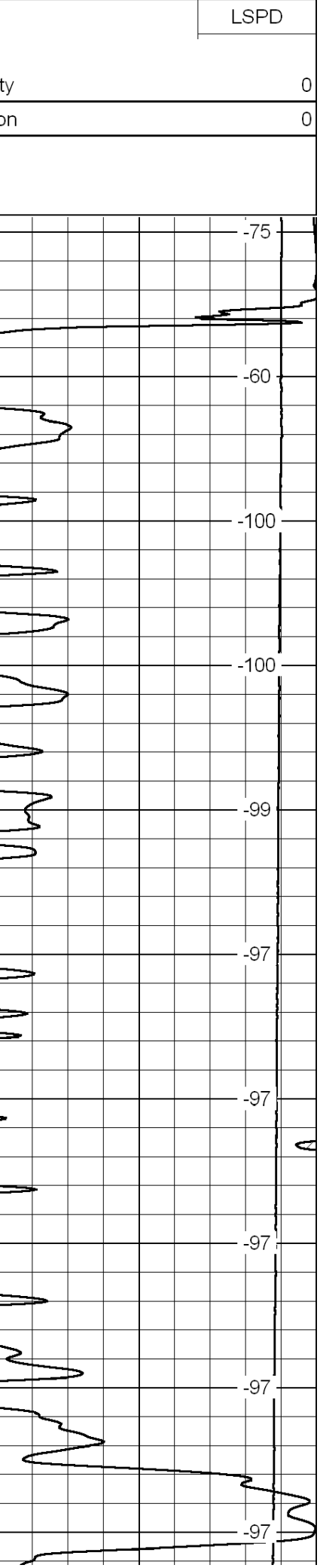
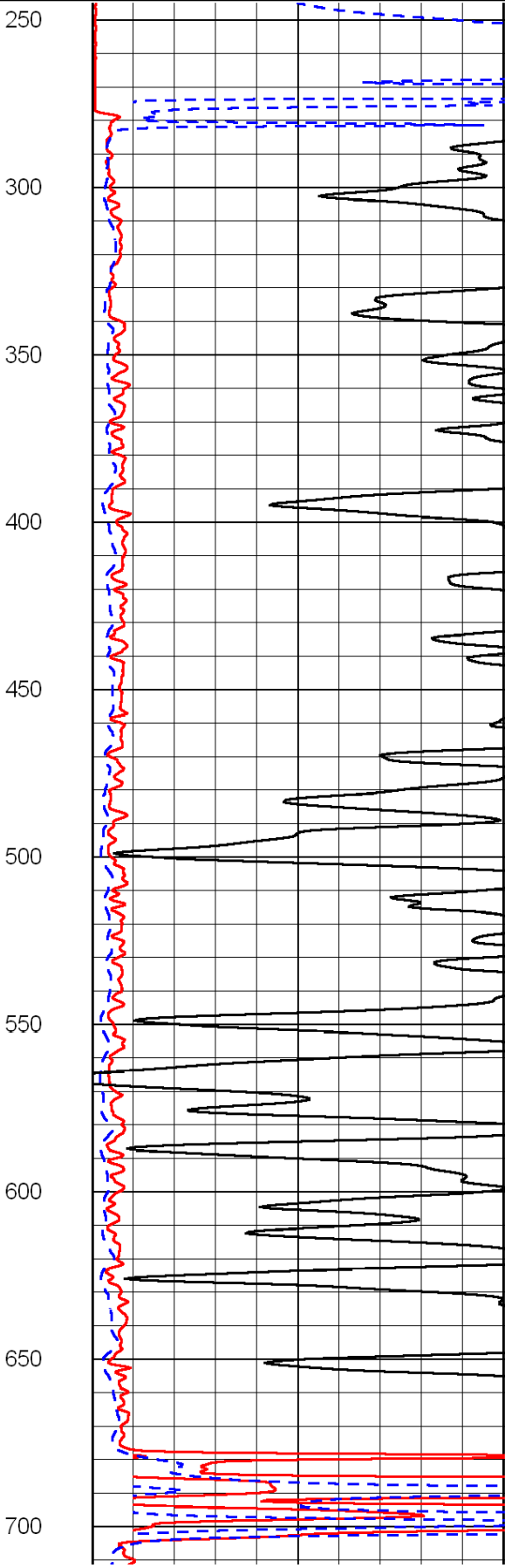
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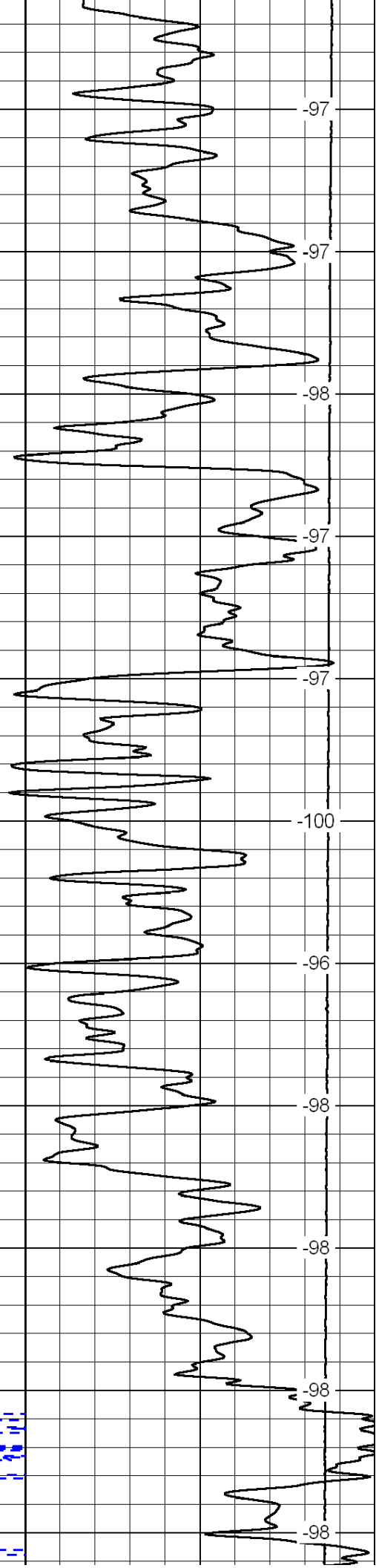
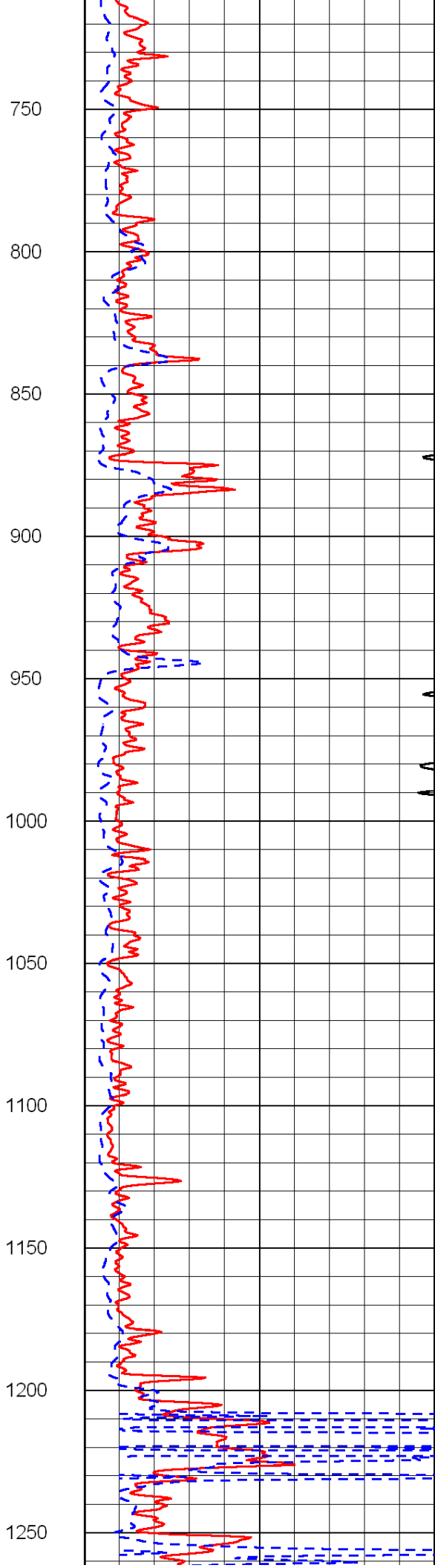
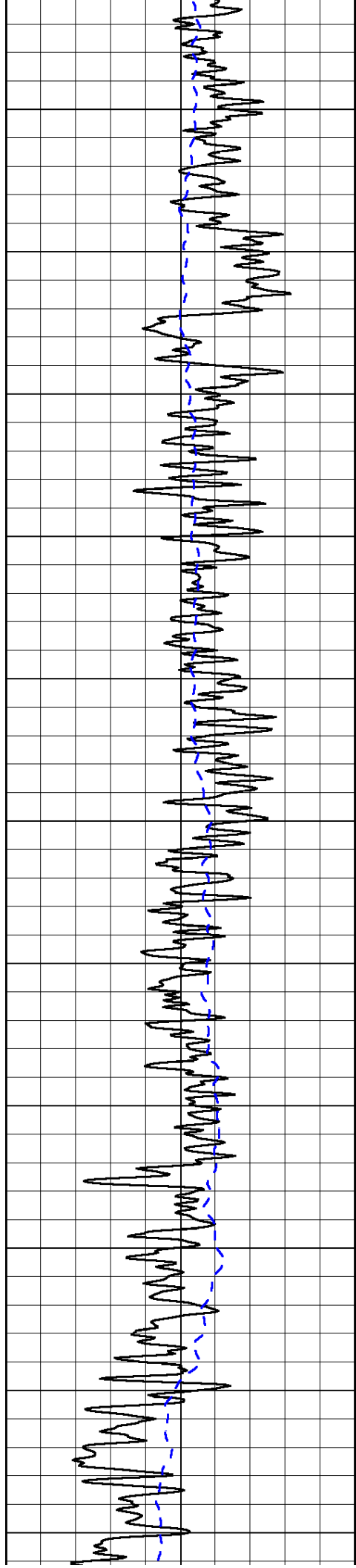
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-200	SP (mV)	0

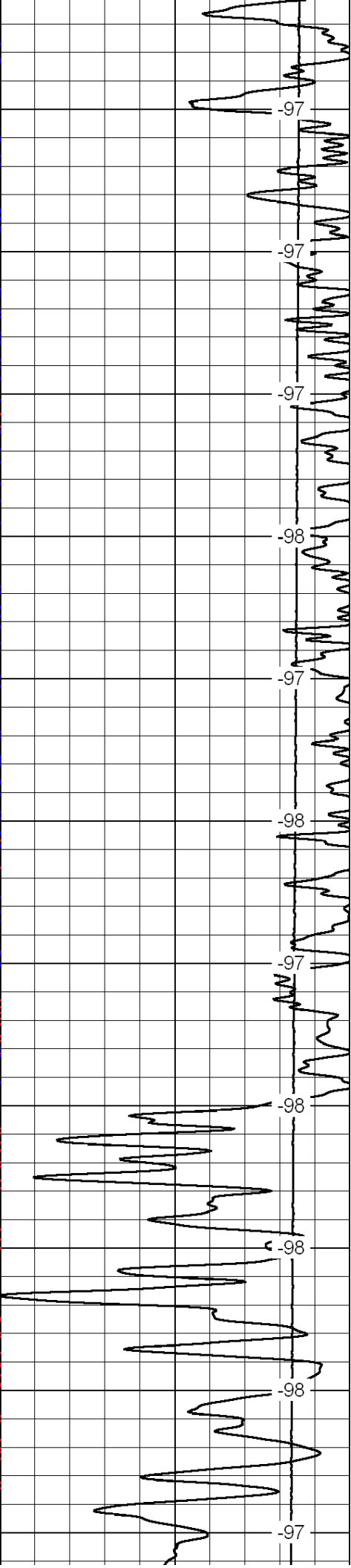
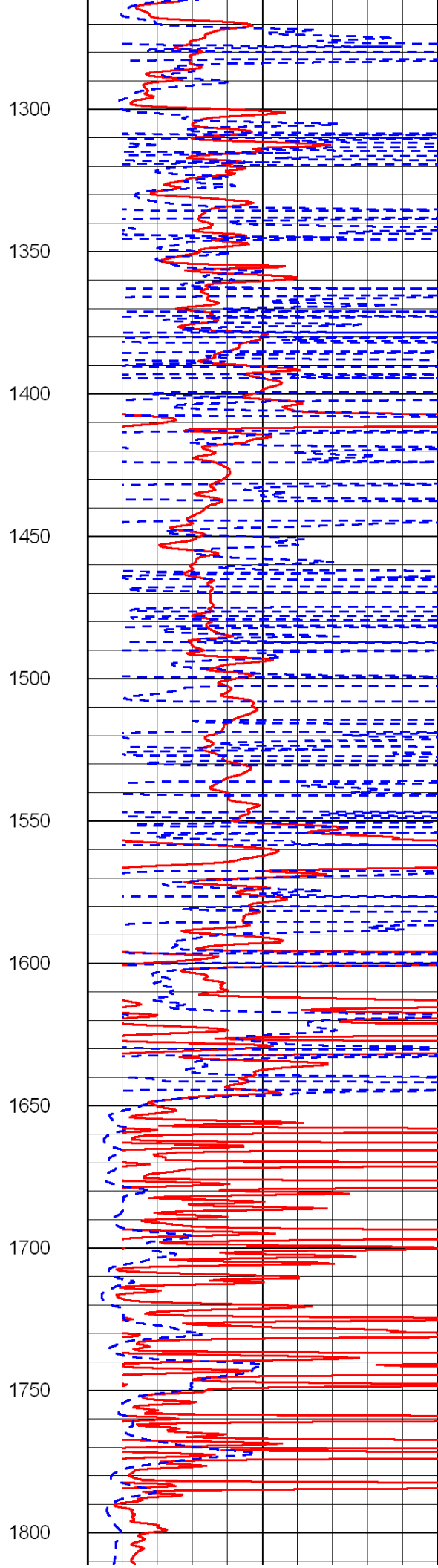
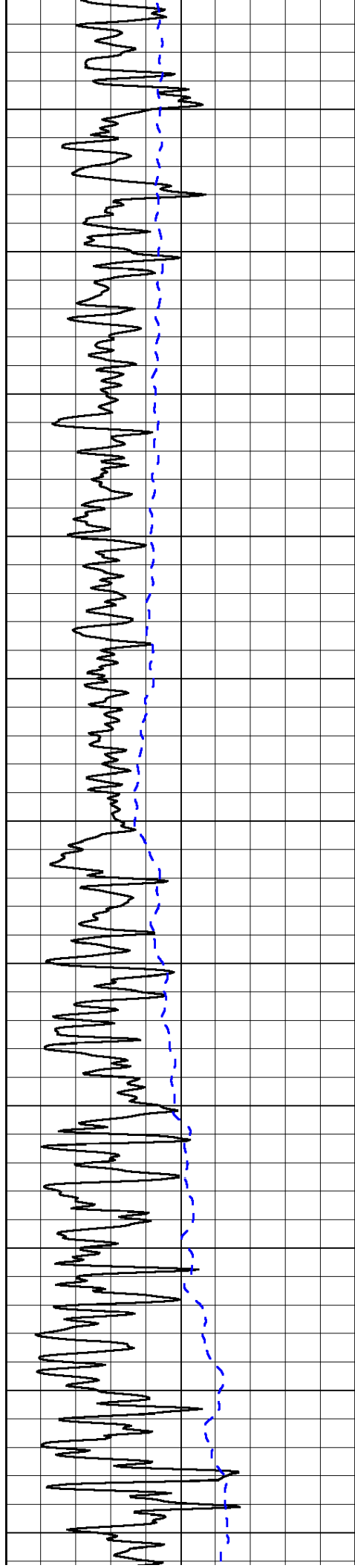
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0

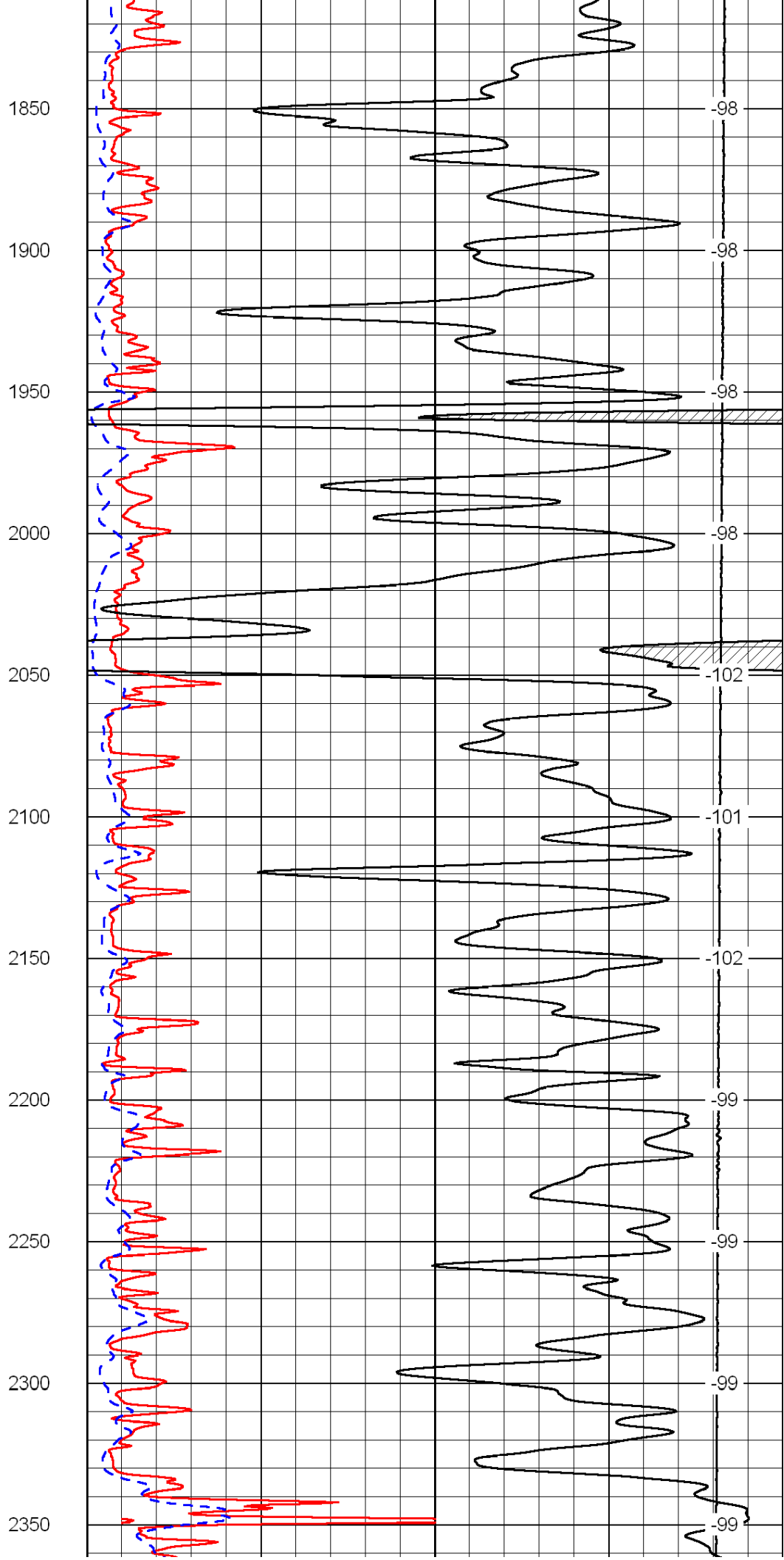
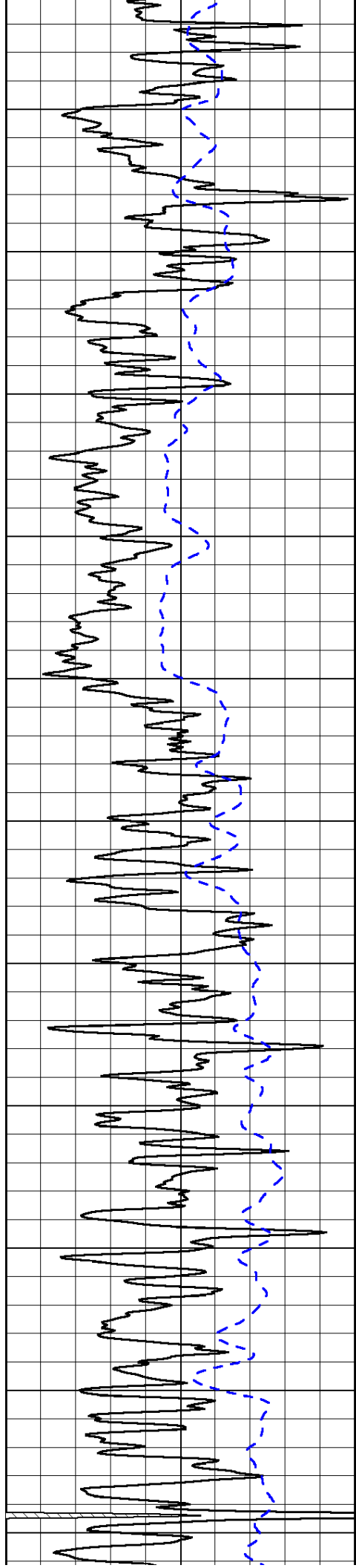


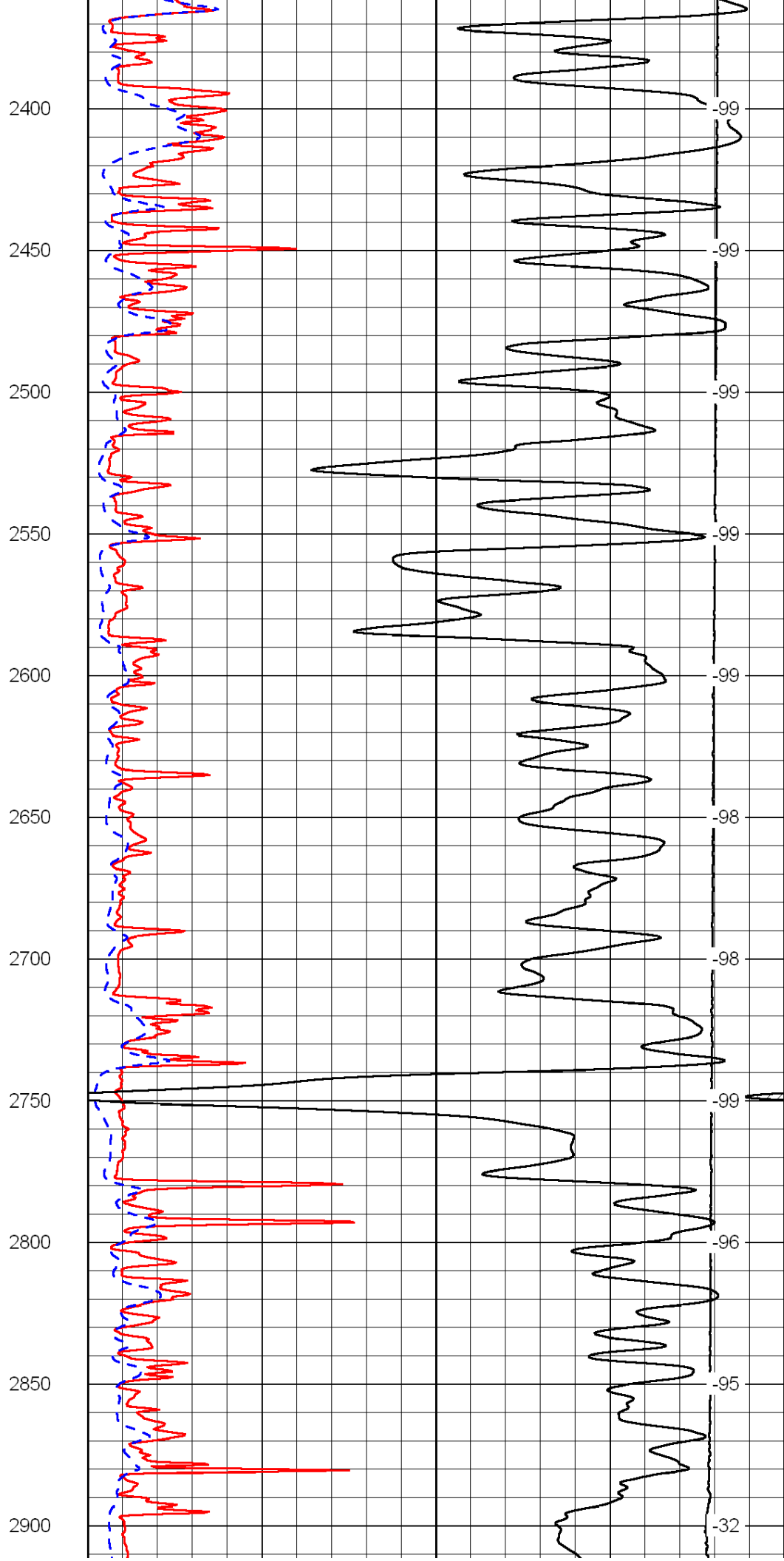
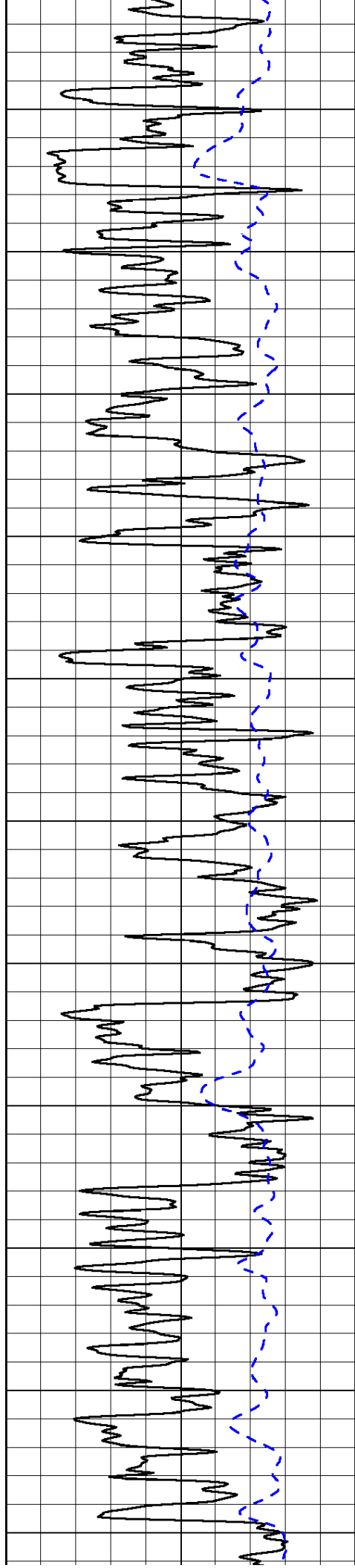
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1000	Conductivity	0
15000	Line Tension	0

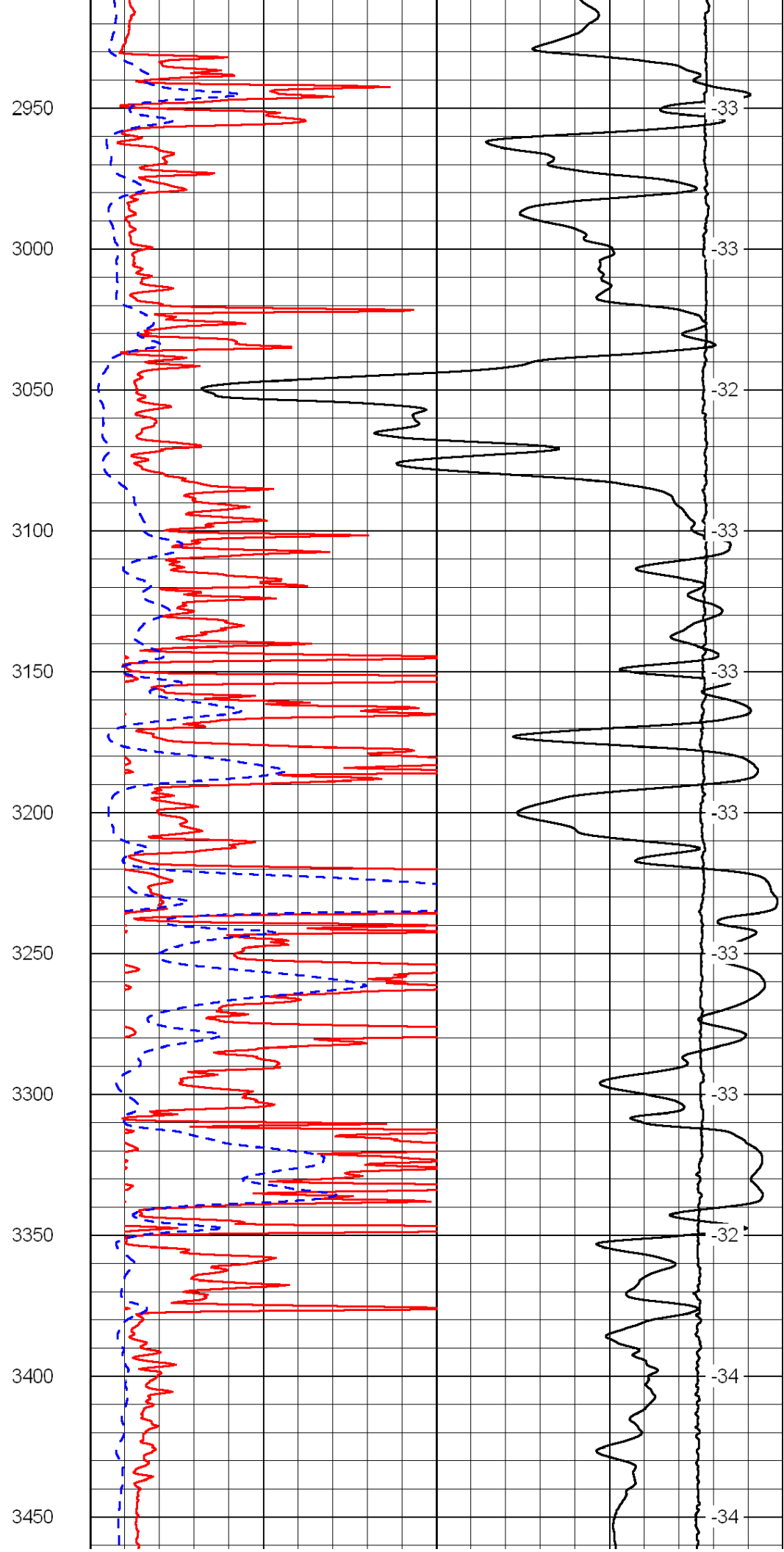
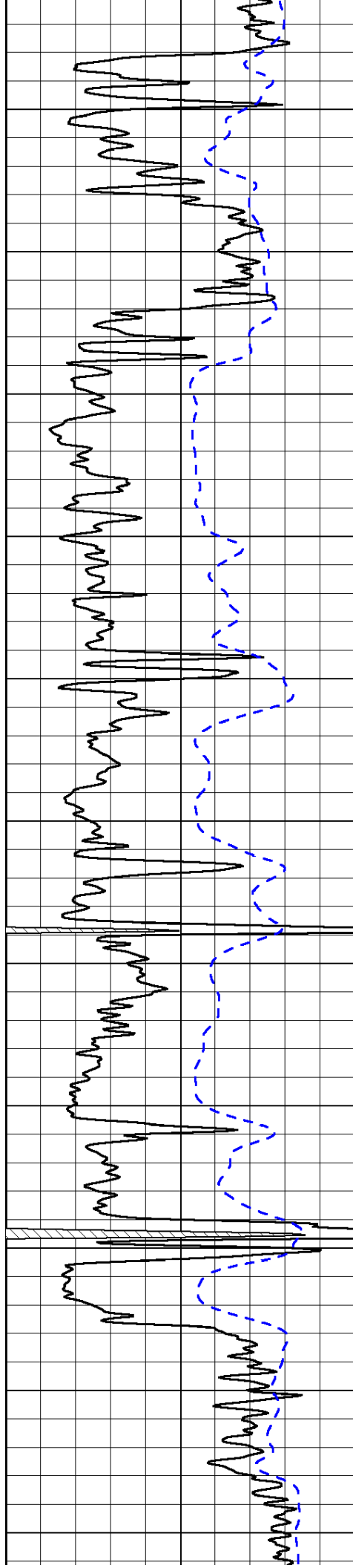


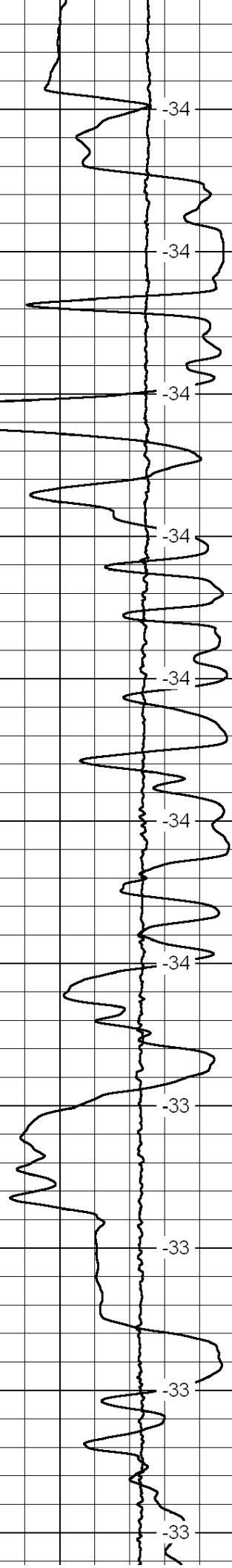
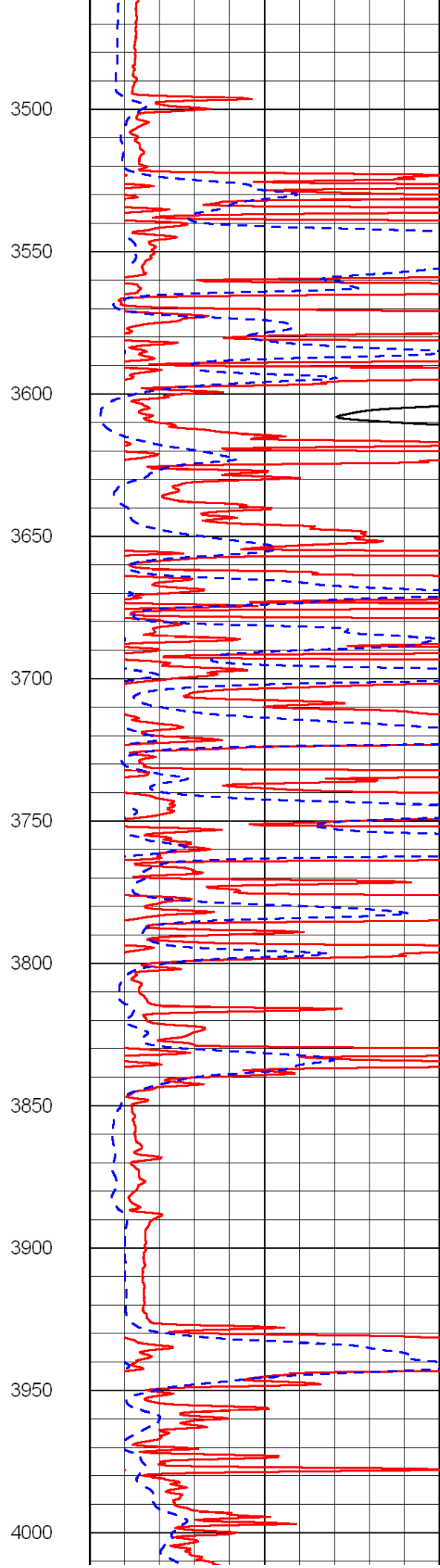
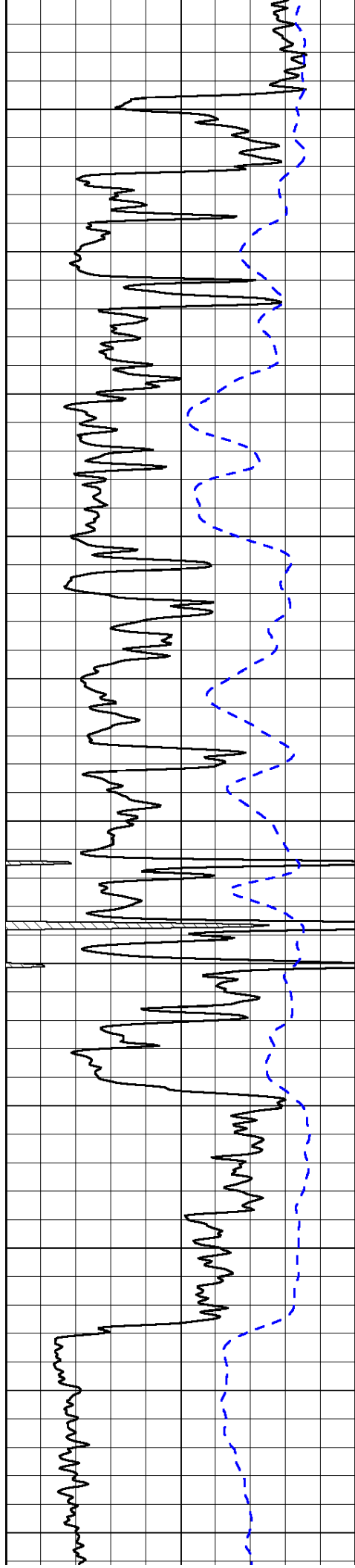


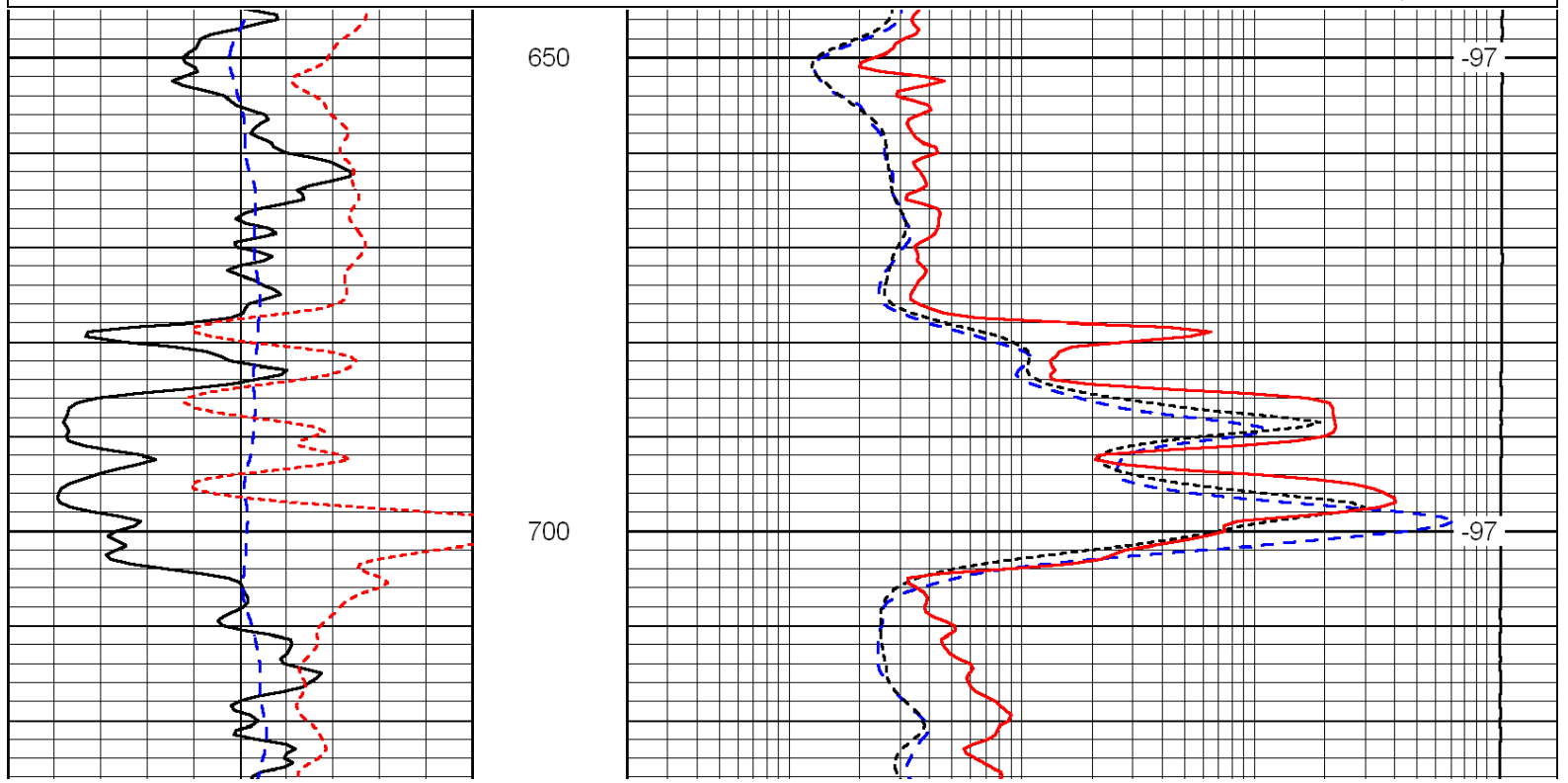
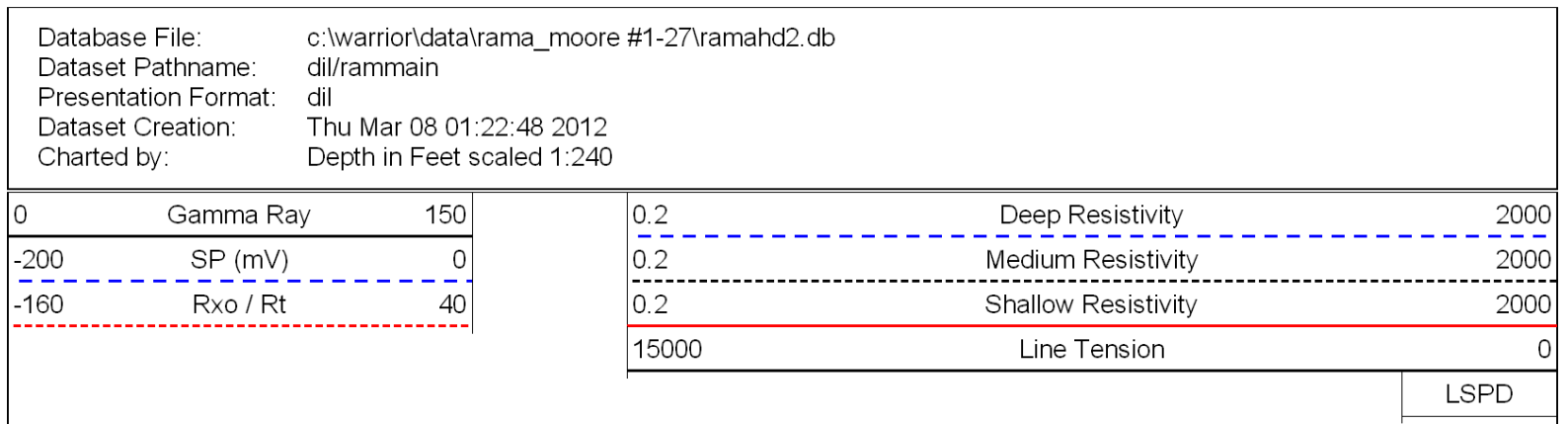
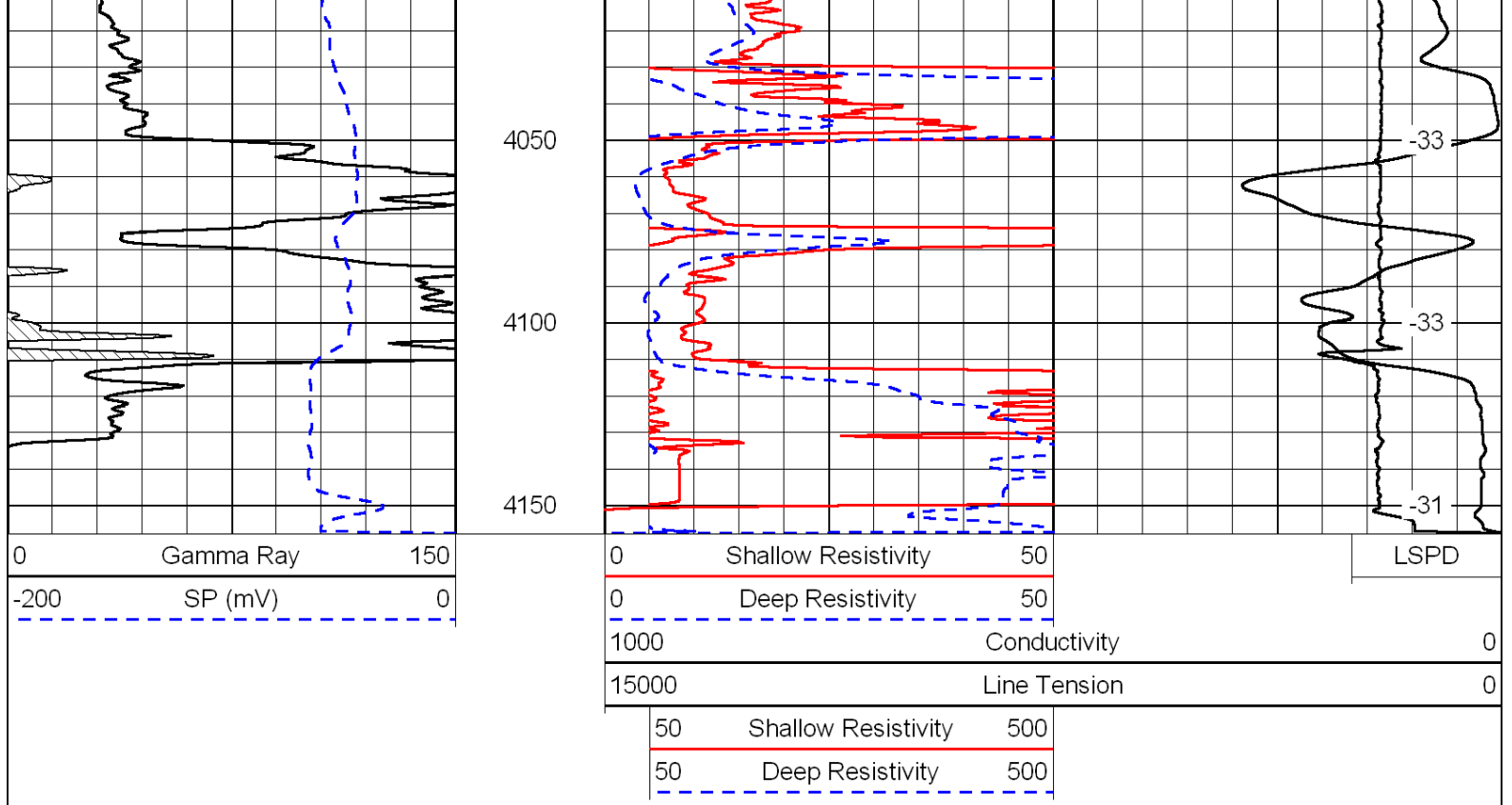


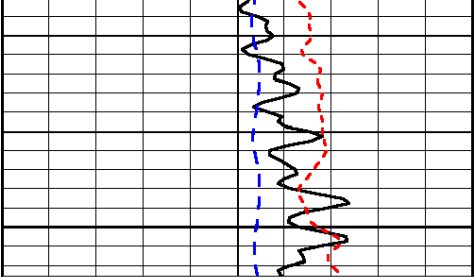






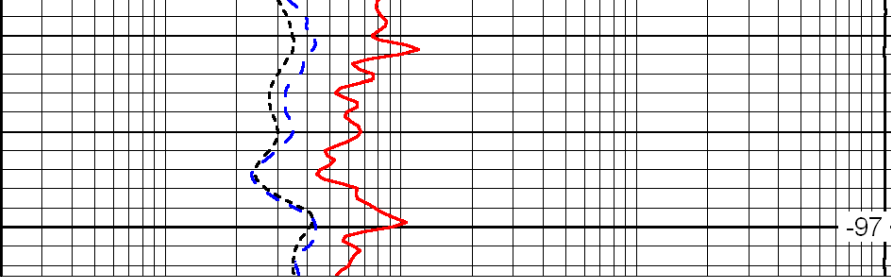






0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

750



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

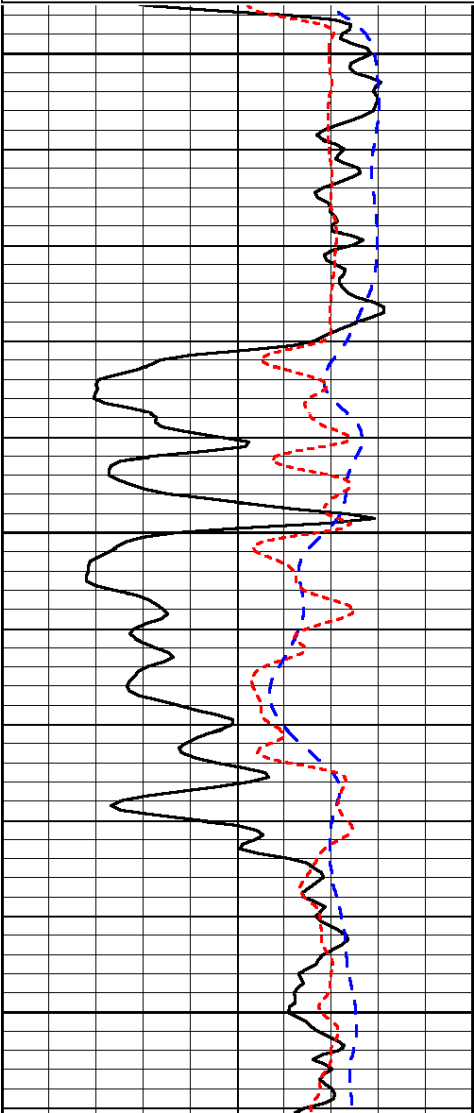
LSPD

Database File: c:\warrior\data\rama_moore #1-27\ramahd2.db
Dataset Pathname: dil/rammain
Presentation Format: dil
Dataset Creation: Thu Mar 08 01:22:48 2012
Charted by: Depth in Feet scaled 1:240

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

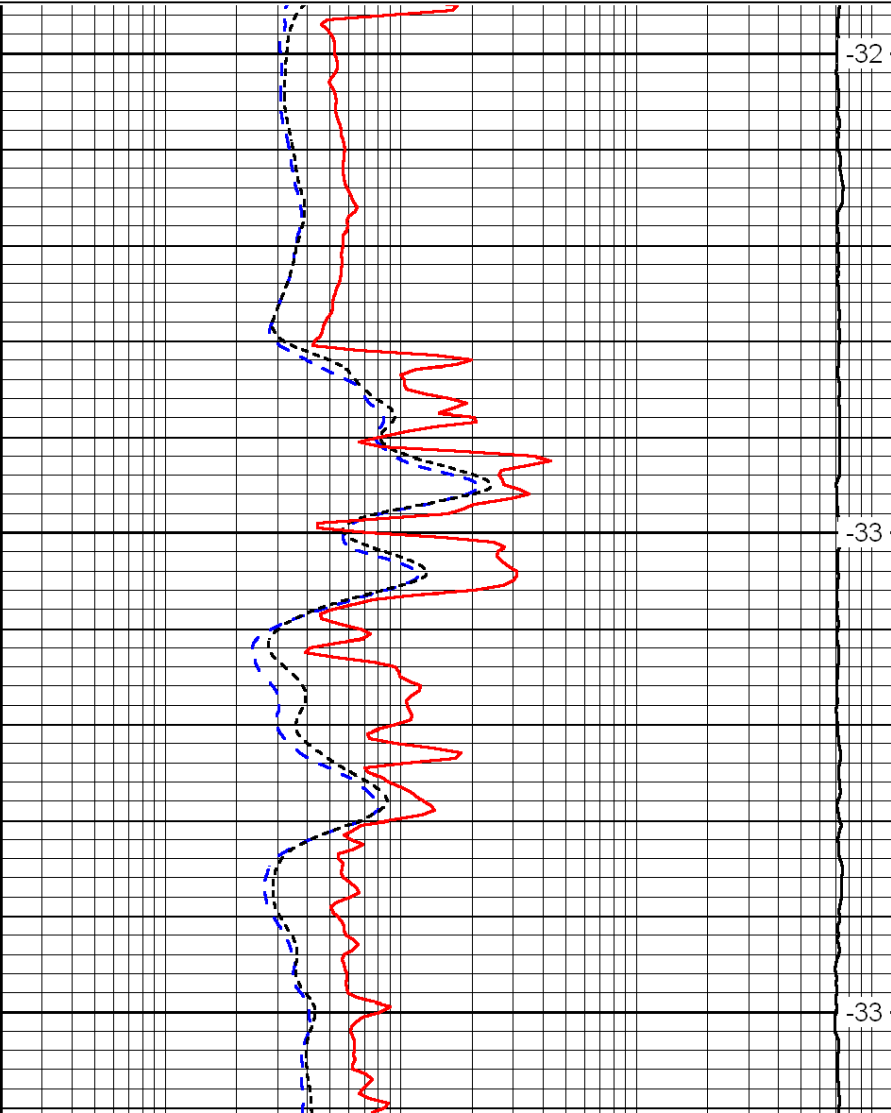
LSPD



2900

2950

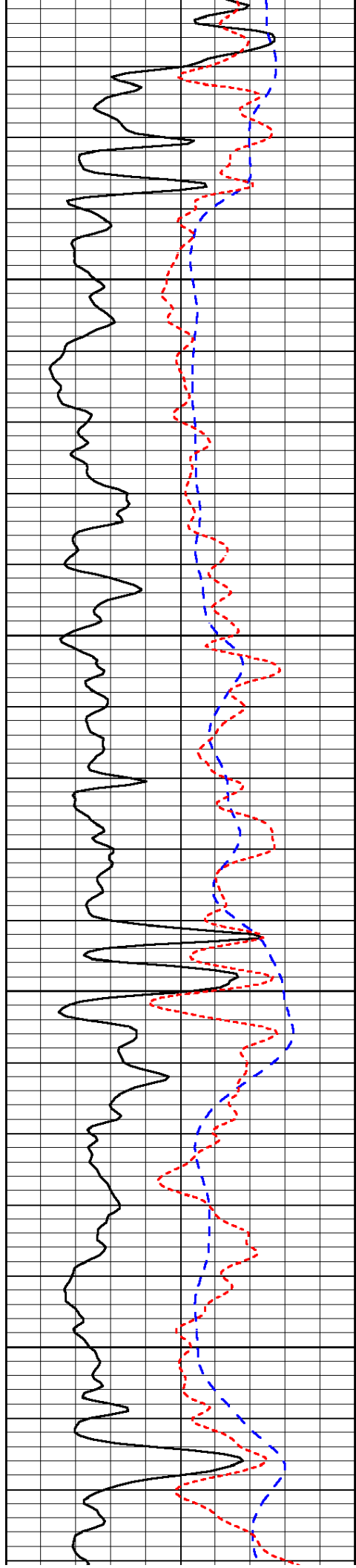
3000



-32

-33

-33

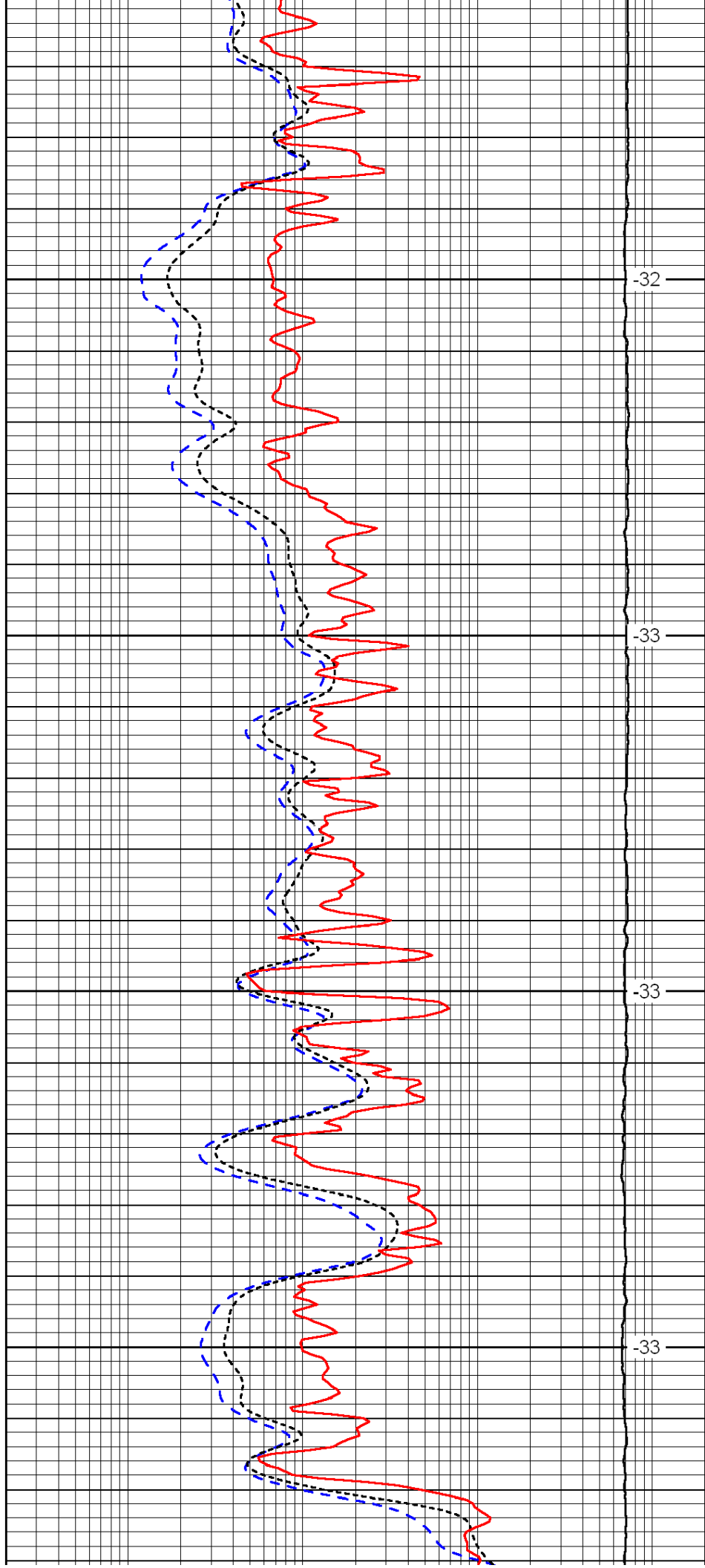


3050

3100

3150

3200

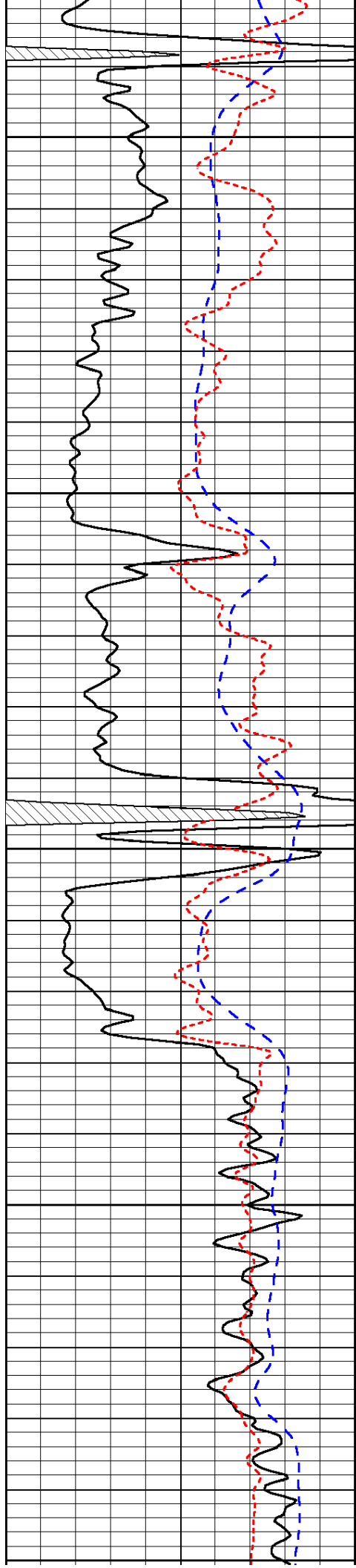


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-33

-33

-33



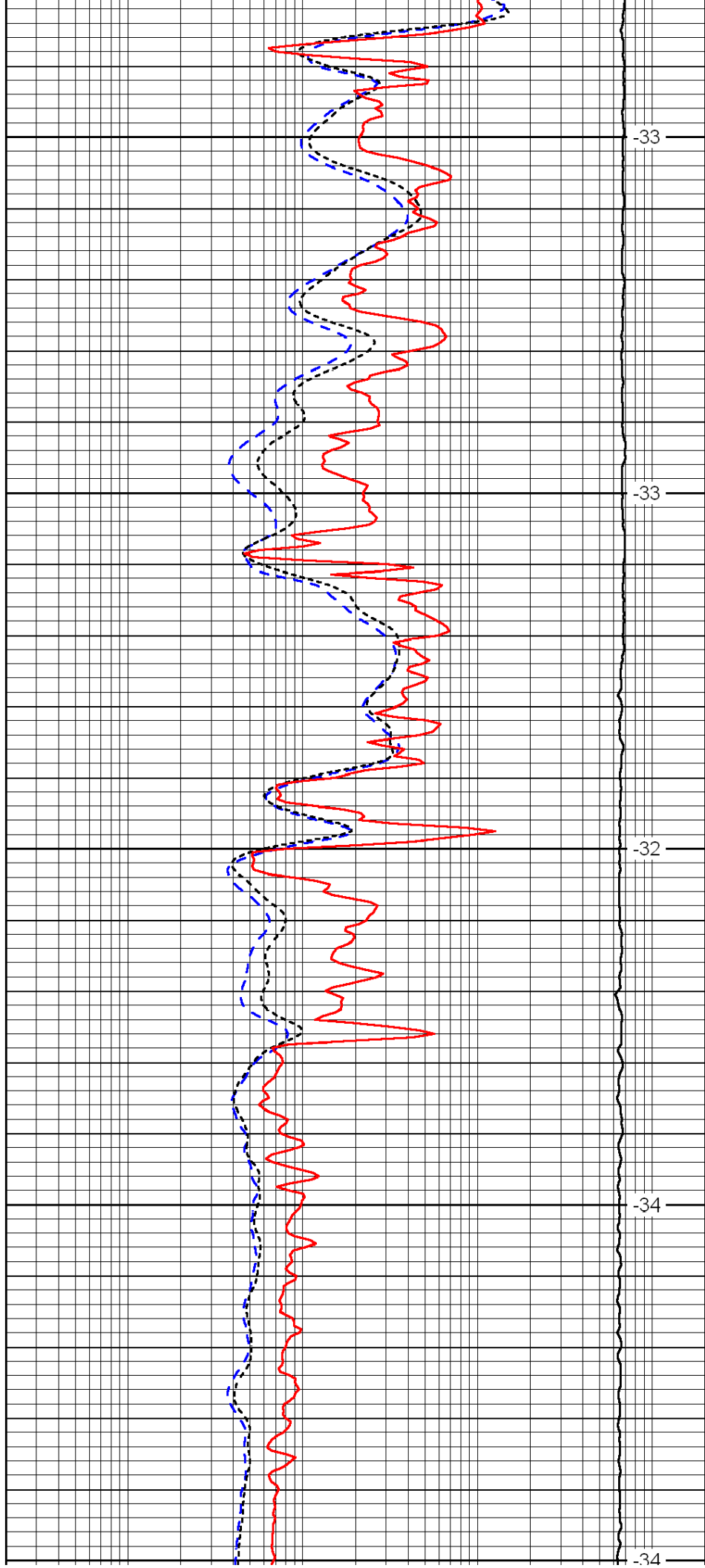
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3300

3350

3400

3450



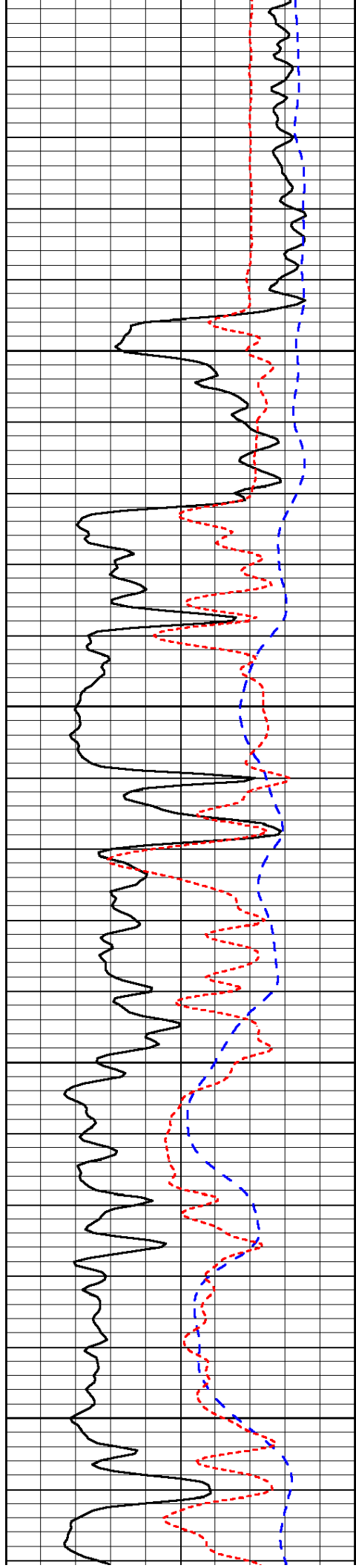
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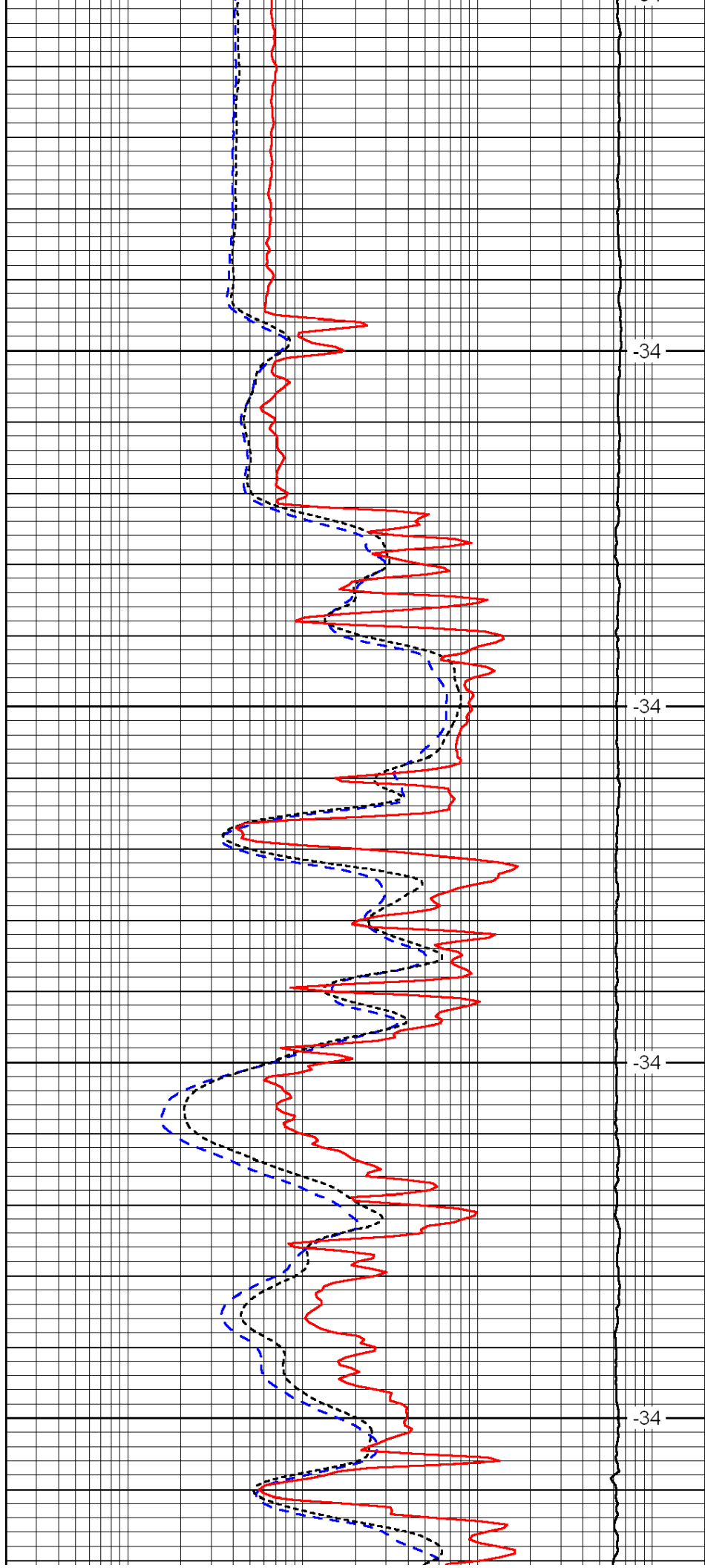


3500

3550

3600

3650

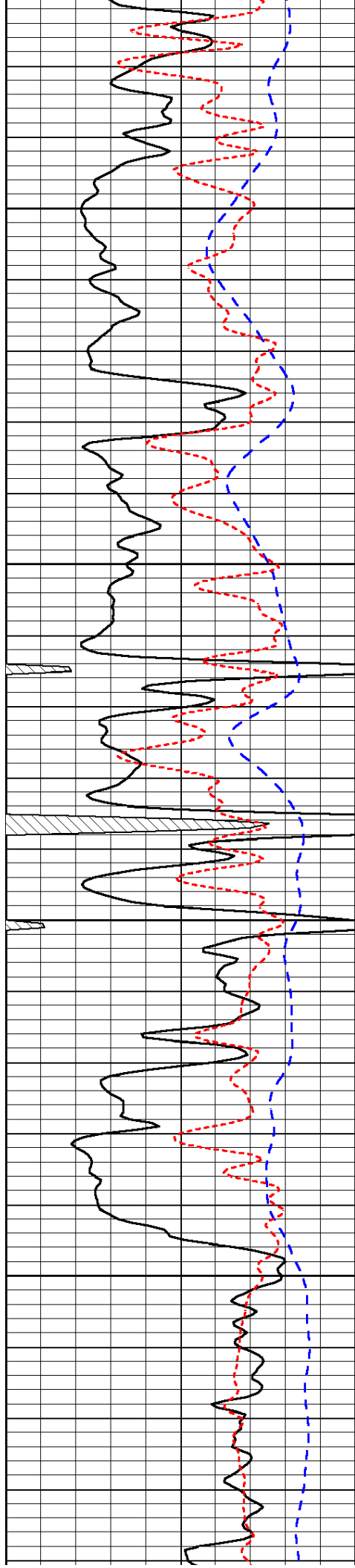


-34

-34

-34

-34

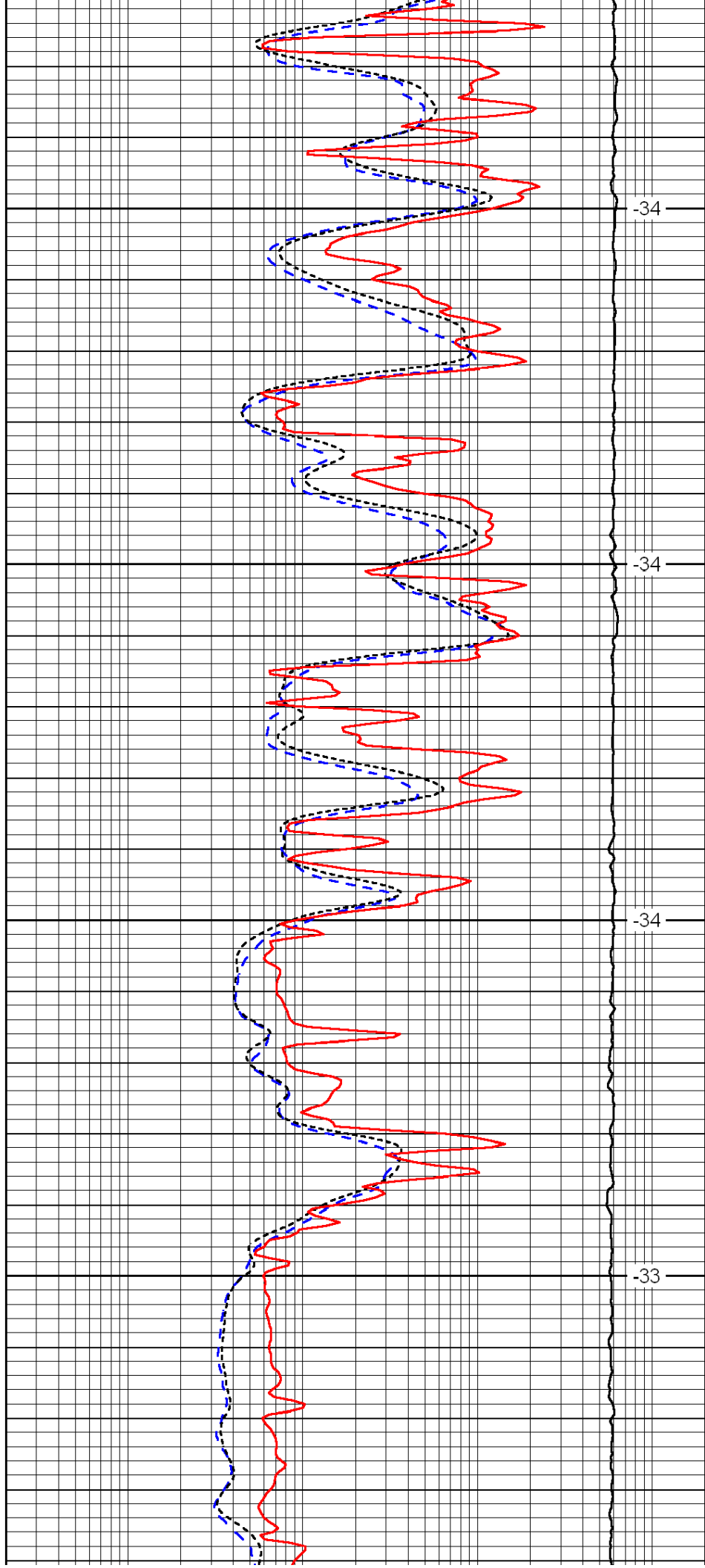


3700

3750

3800

3850

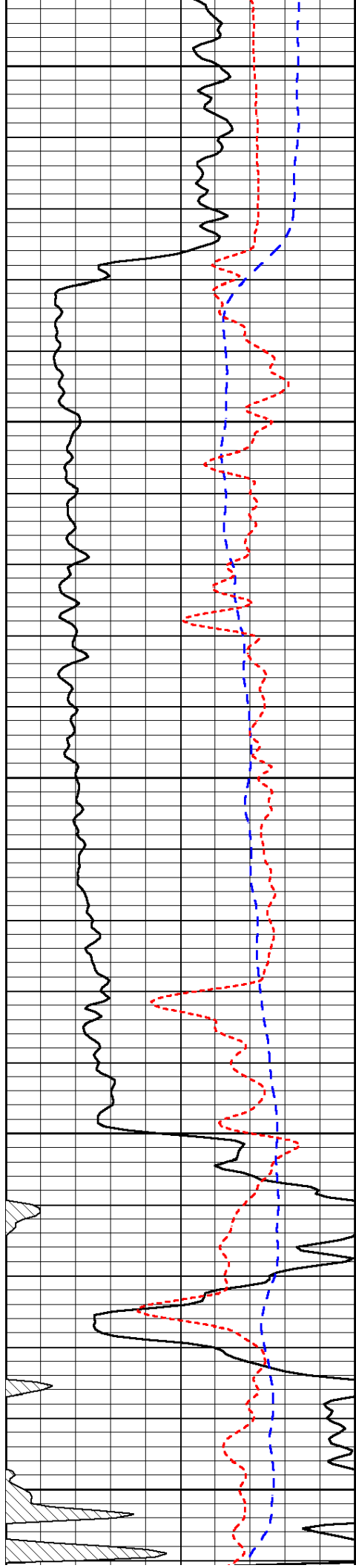


-34

-34

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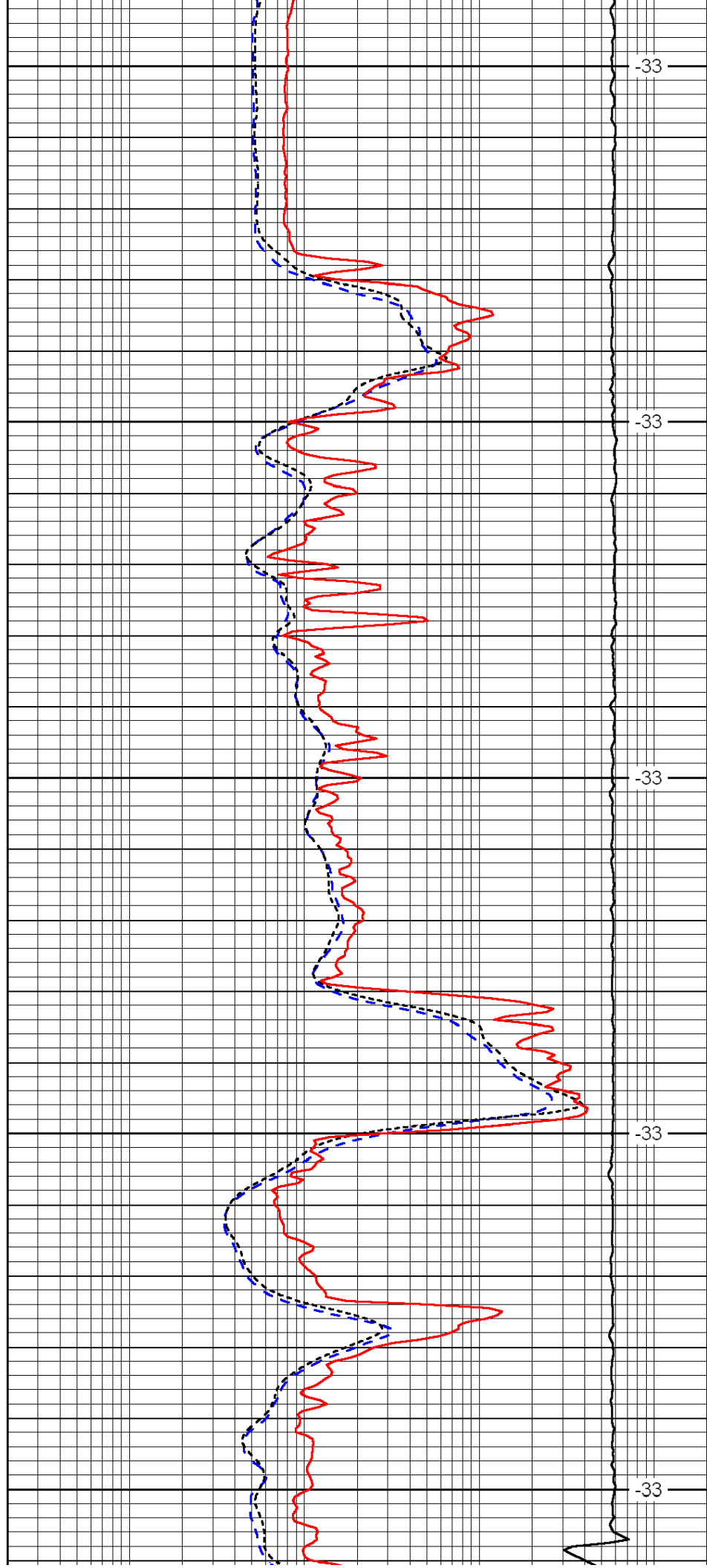
3900

3950

4000

4050

4100



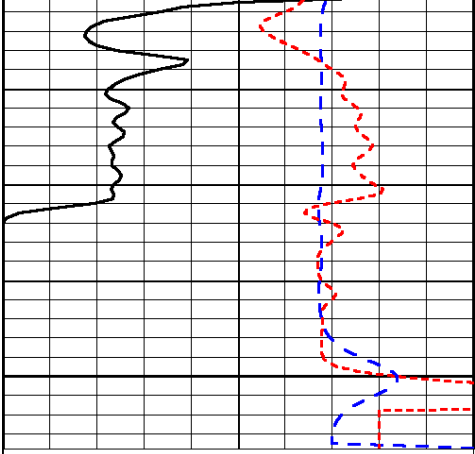
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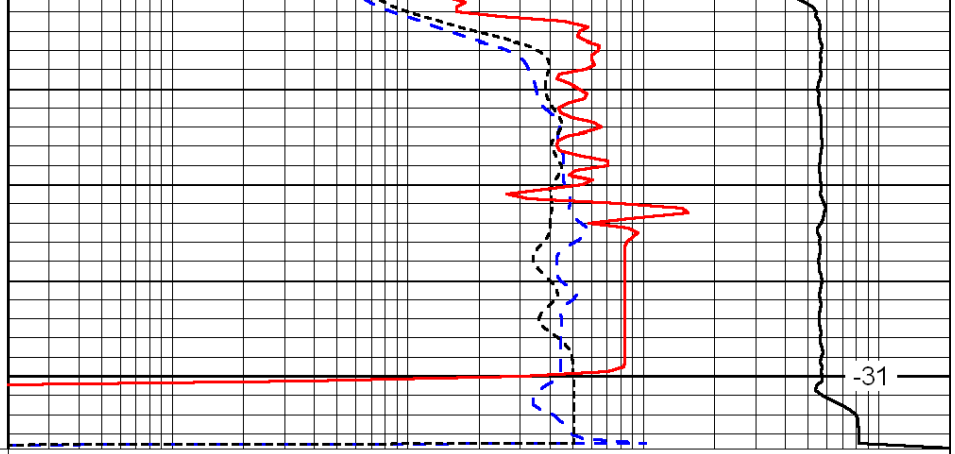
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-33



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

4150



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

-31

LSPD