



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company Toms Oil	
15-051-26,219-00-00		Well Henman No. 1	
		Field Raynesford East	
		County Ellis State Kansas	
Location		330' FSL & 2310' FEL	
Sec: 17		Twp: 13 S Rge: 20 W	
Permanent Datum Ground Level		Elevation 2206	
Log Measured From Kelly Bushing		5 Ft. Above Perm. Datum	
Drilling Measured From Kelly Bushing		K.B. 2211 D.F. 2206 G.L. 2206	
Date		11/18/2011	
Run Number		One	
Depth Driller		3909	
Depth Logger		3913	
Bottom Logged Interval		3912	
Top Log Interval		200	
Casing Driller		8.625 @ 220	
Casing Logger		222	
Bit Size		7.875	
Type Fluid in Hole		Chemical	
Salinity, ppm CL		5000	
Density / Viscosity		9.0 49	
pH / Fluid Loss		8.5 9.6	
Source of Sample		Flowline	
Rm @ Meas. Temp		.45 @ 60	
Rmf @ Meas. Temp		.34 @ 60	
Rmc @ Meas. Temp		.61 @ 60	
Source of Rmf / Rmc		Charts	
Rm @ BHT		.23 @ 115	
Operating Rig Time		4 Hours	
Max Rec. Temp. F		115	
Equipment Number		15	
Location		Hays	
Recorded By		Daylon Kerr	
Witnessed By		Roger Moses	

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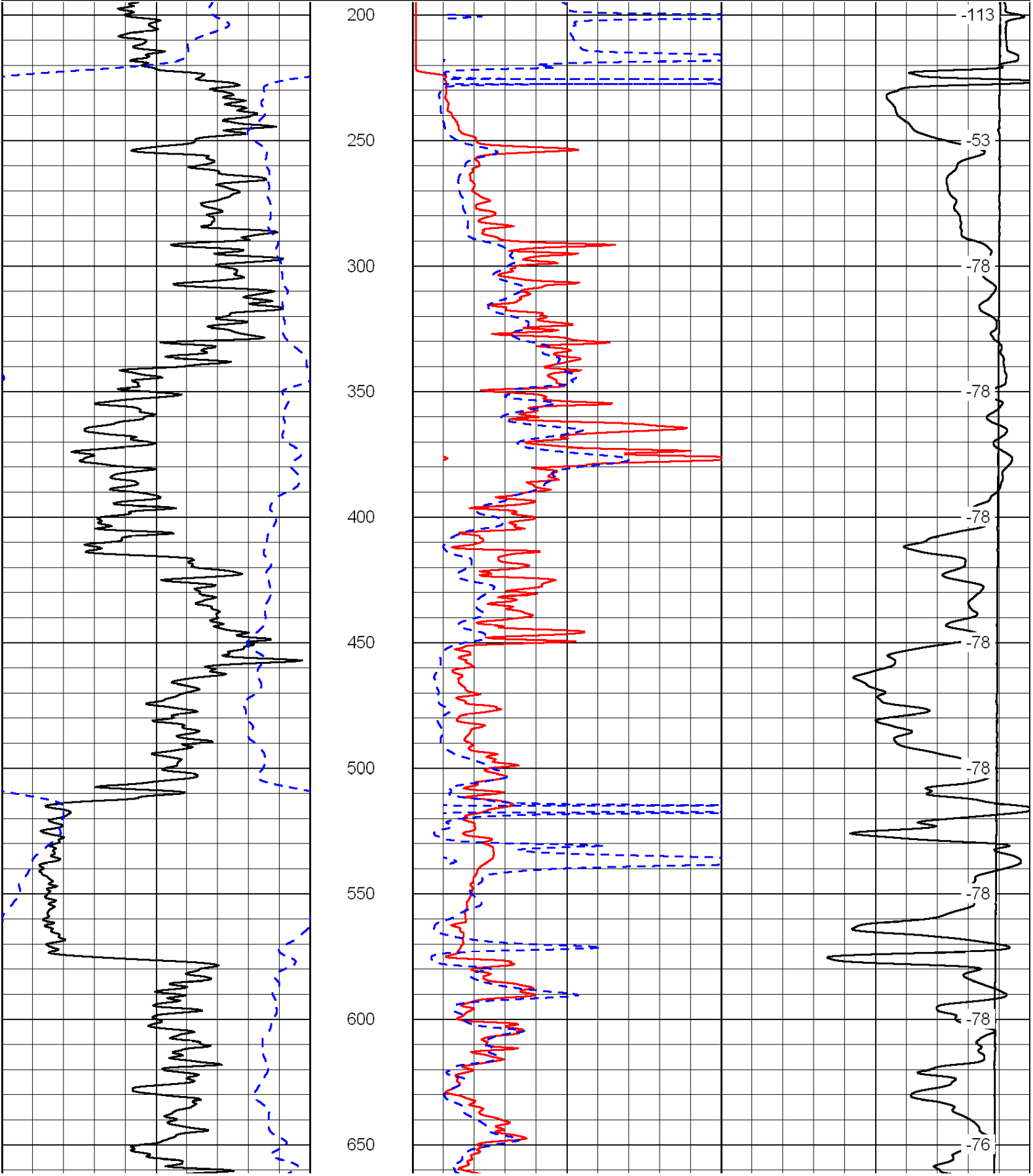
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

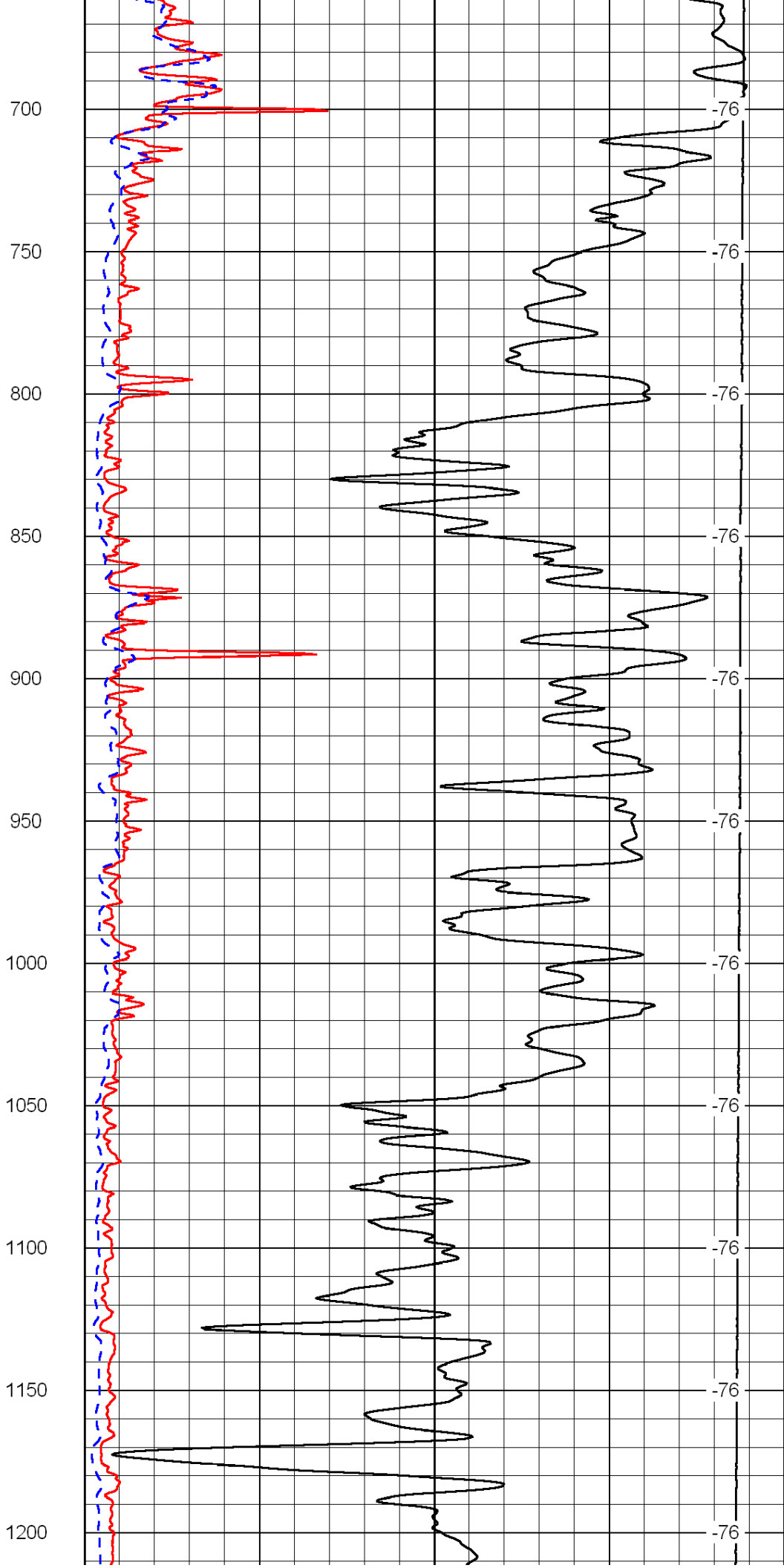
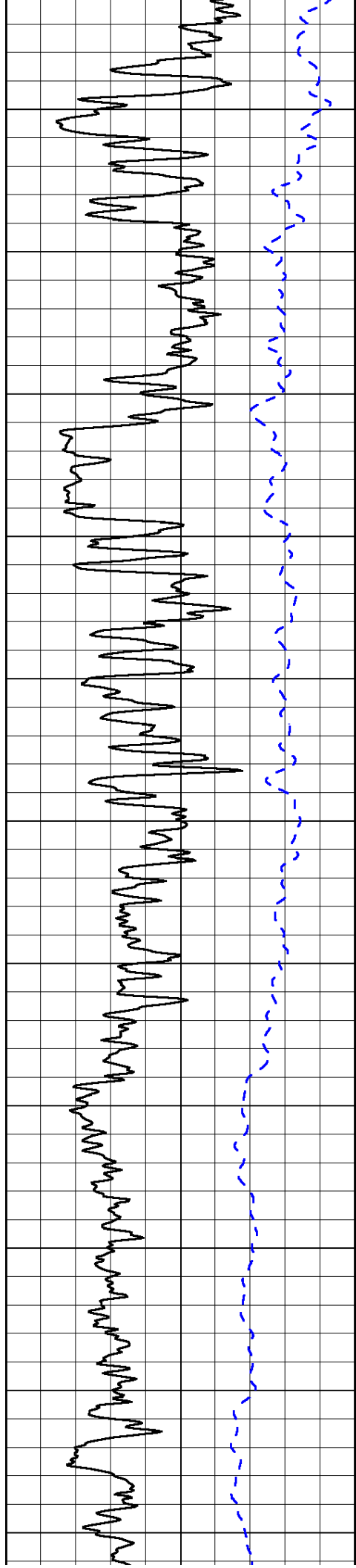
Comments

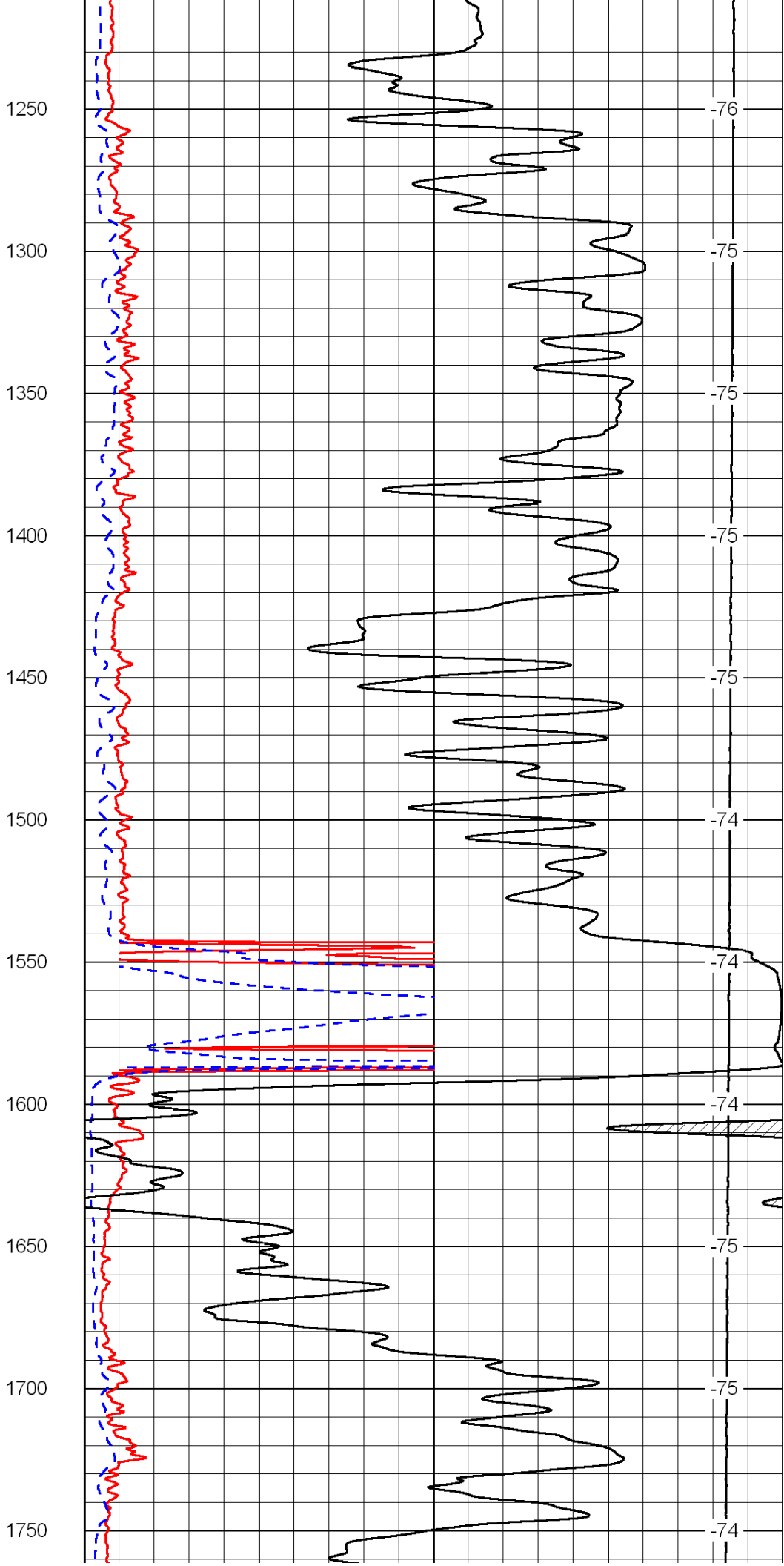
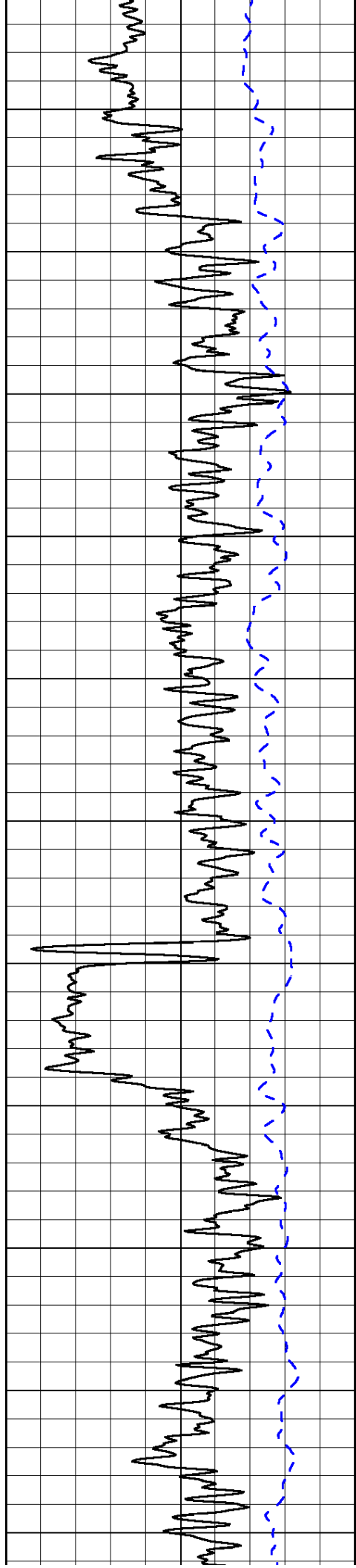
Thank you for using Log-Tech, Inc.
(785) 625-3858

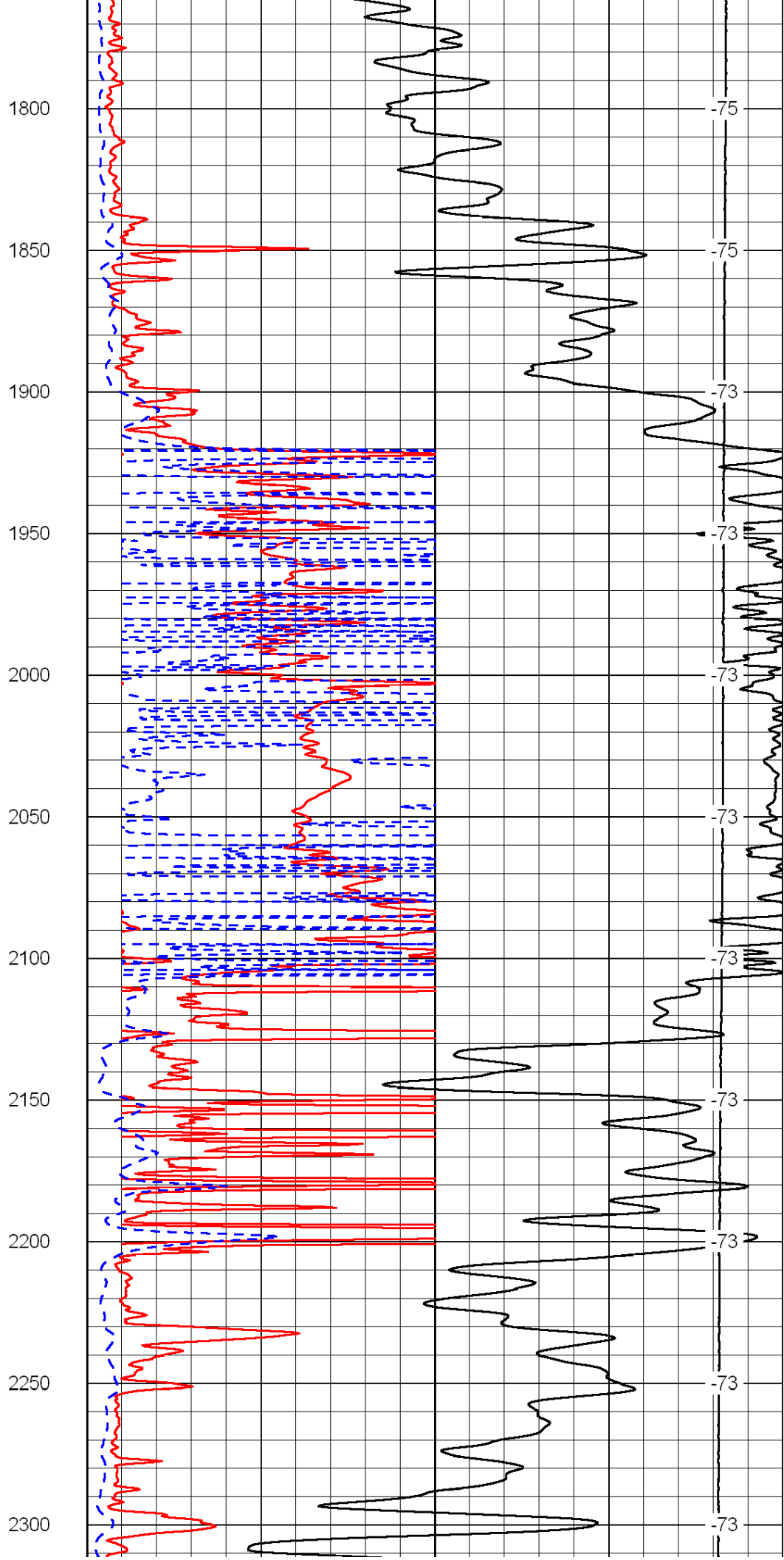
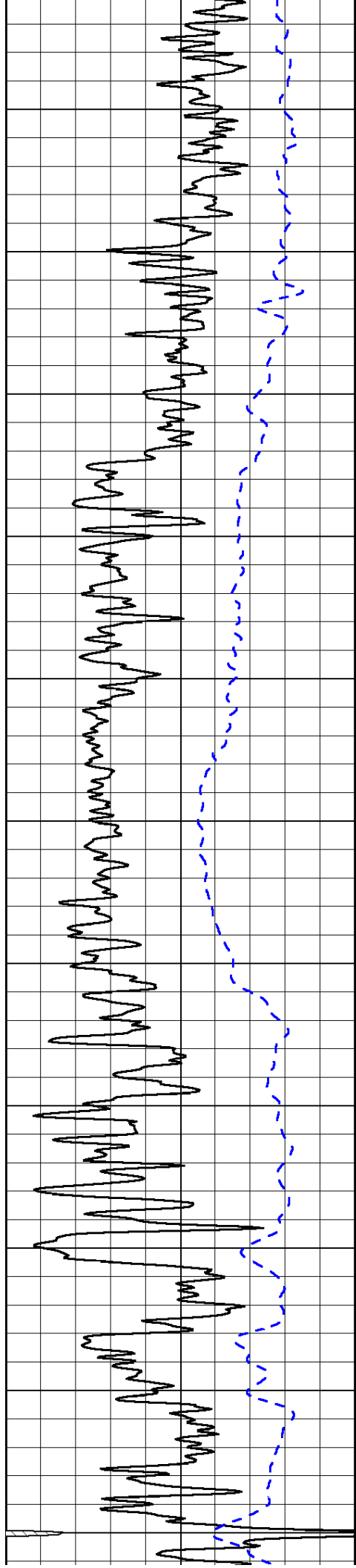
Ellis KS,
2 South on Blacktop,
1/2 West, North Into

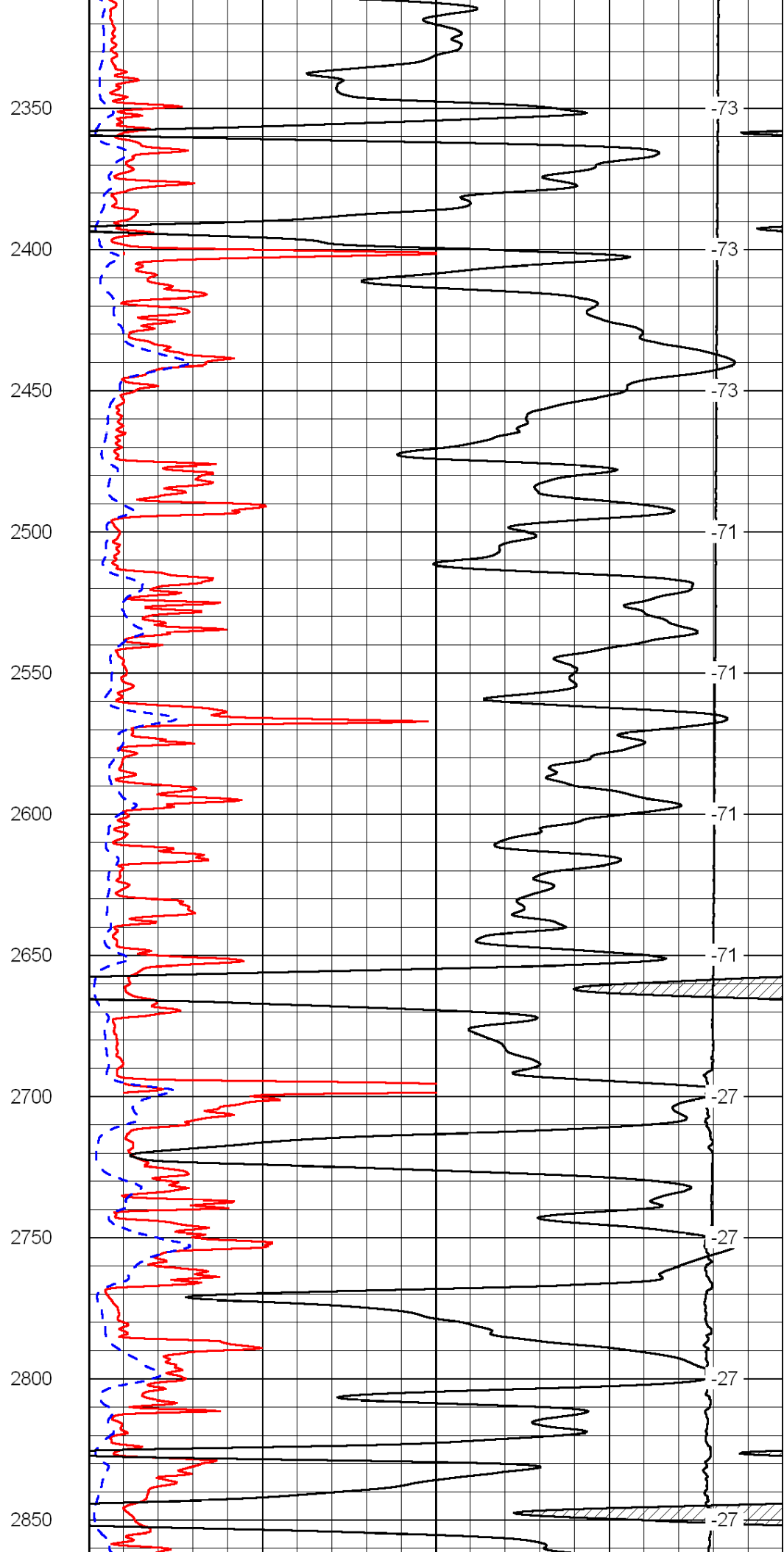
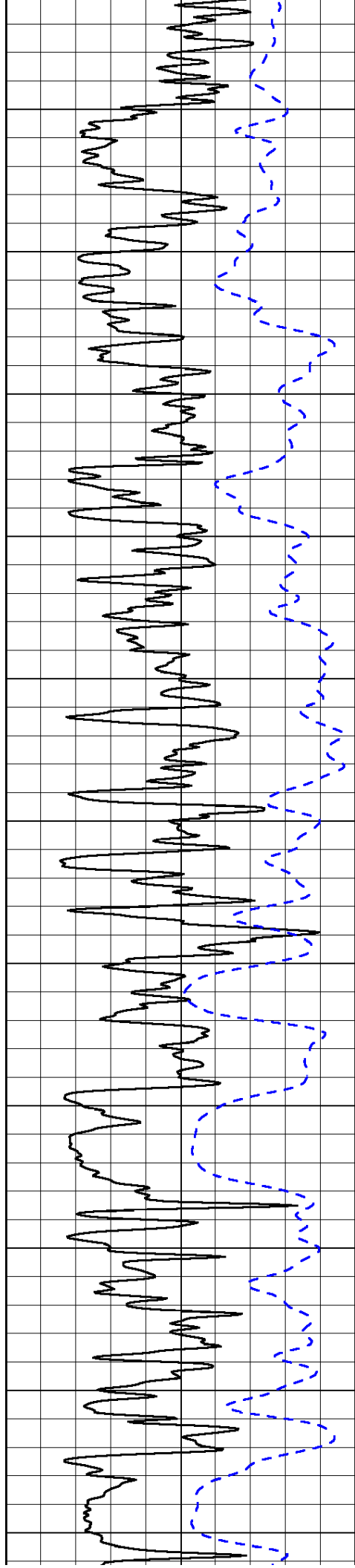
Charted by: Depth (m) Not scaled 1:000								
0	Gamma Ray	150	0	Shallow Resistivity	50	LSPD		
-200	SP (mV)	0	0	Deep Resistivity	50			
			1000	Conductivity		0		
			15000	Line Tension		0		
			50	Shallow Resistivity	500			
			50	Deep Resistivity	500			

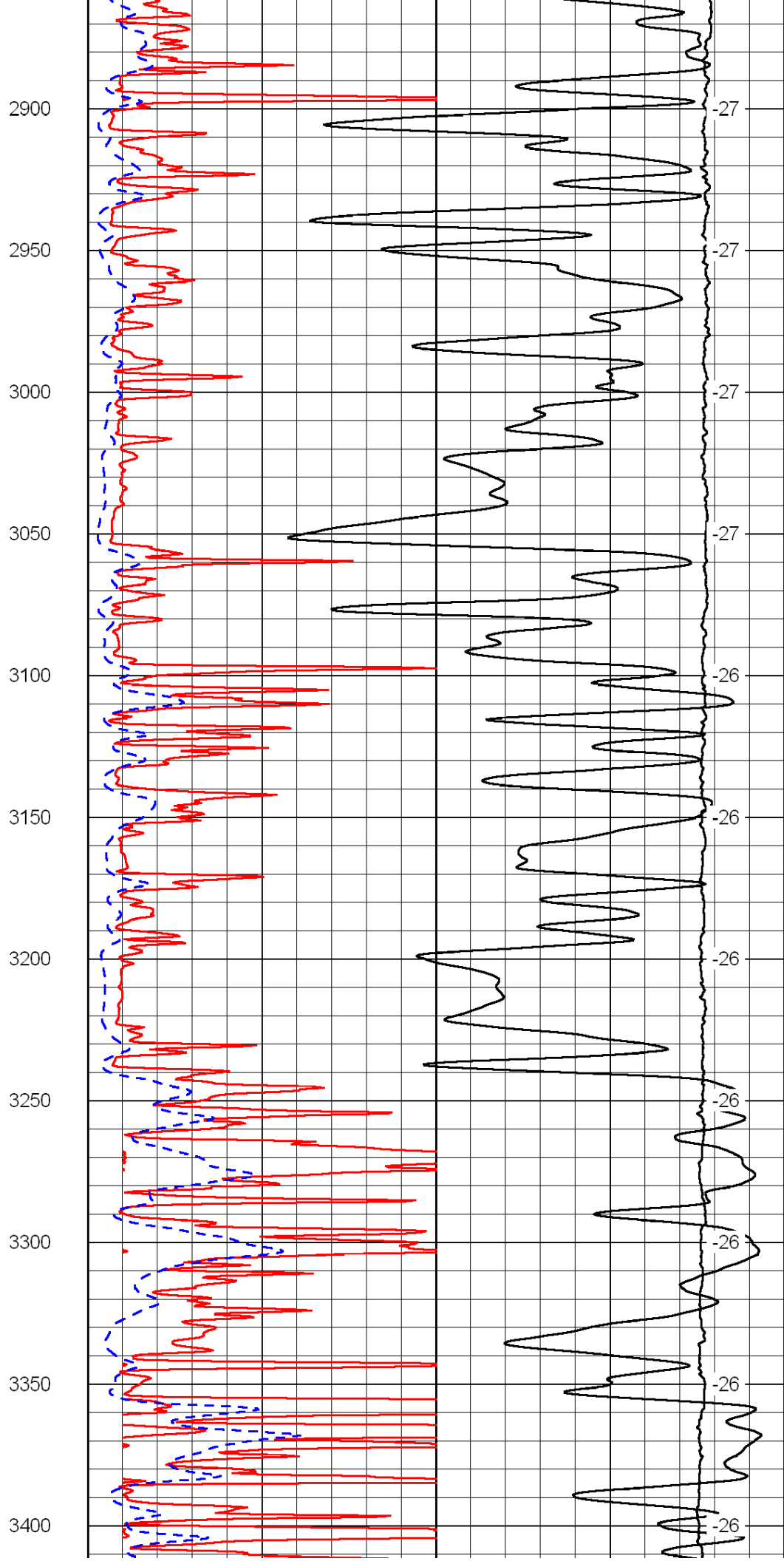
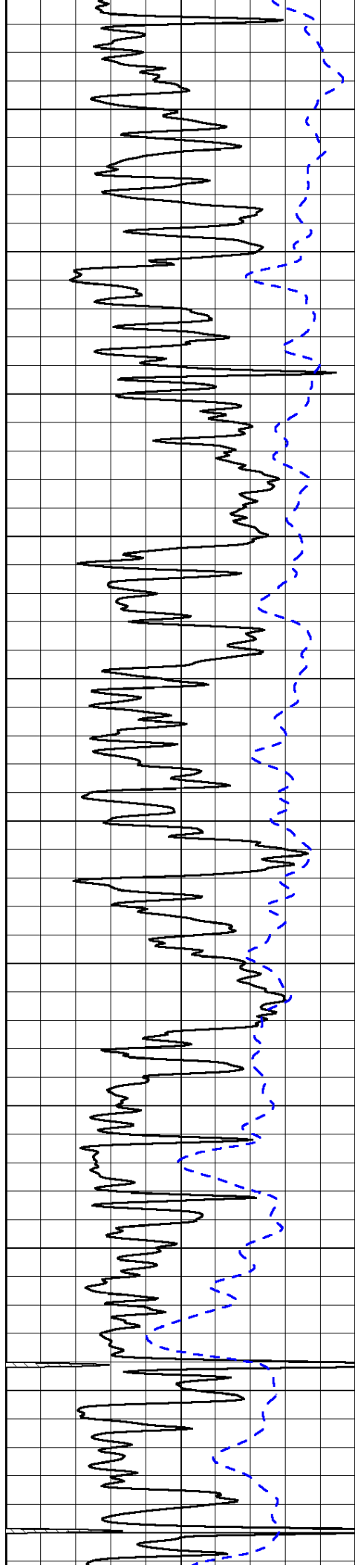


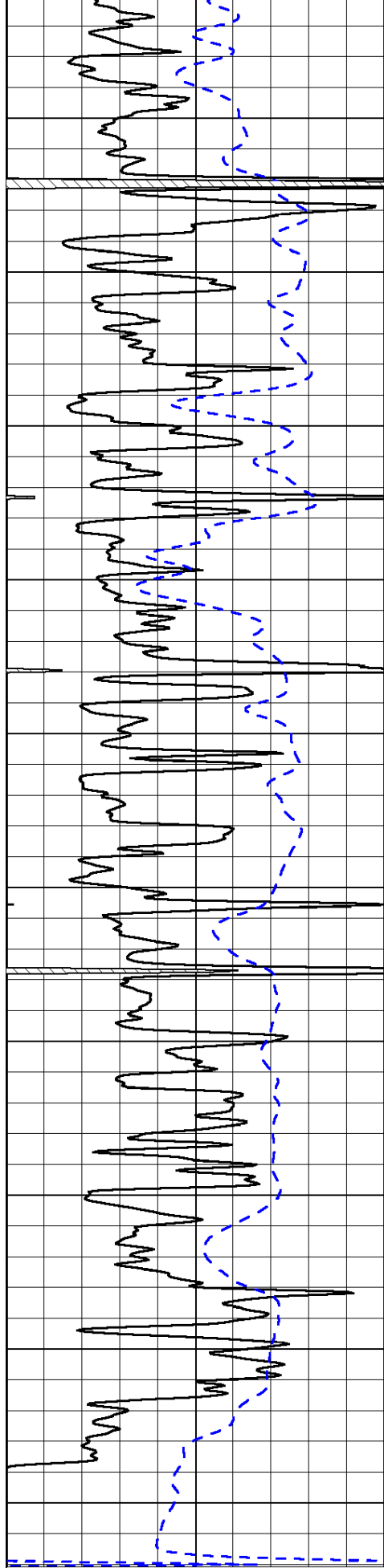




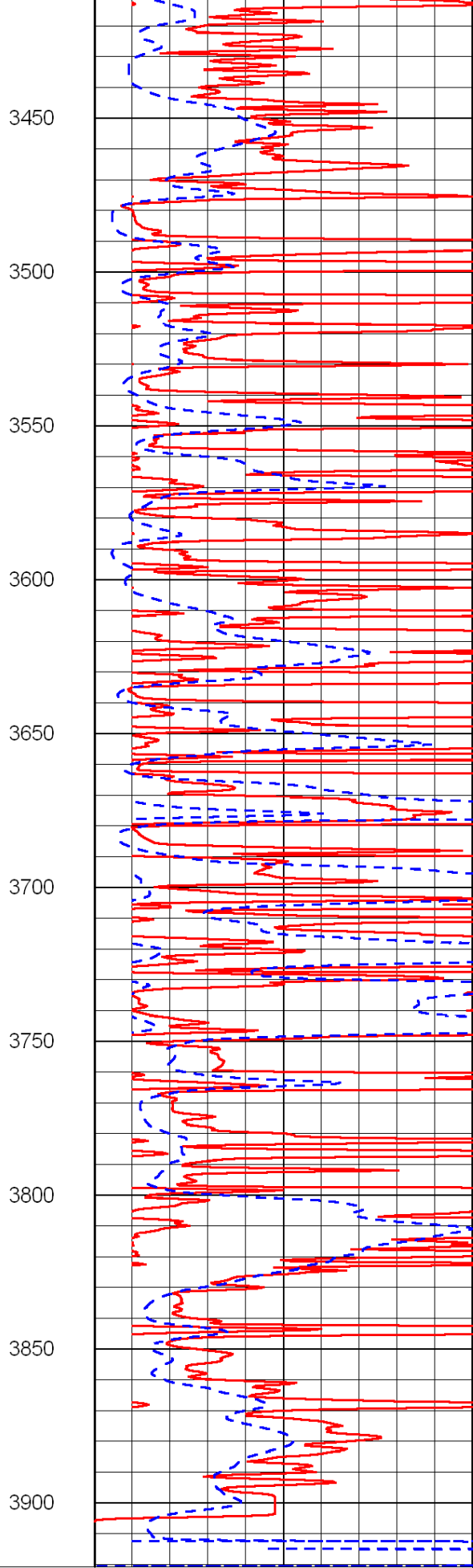




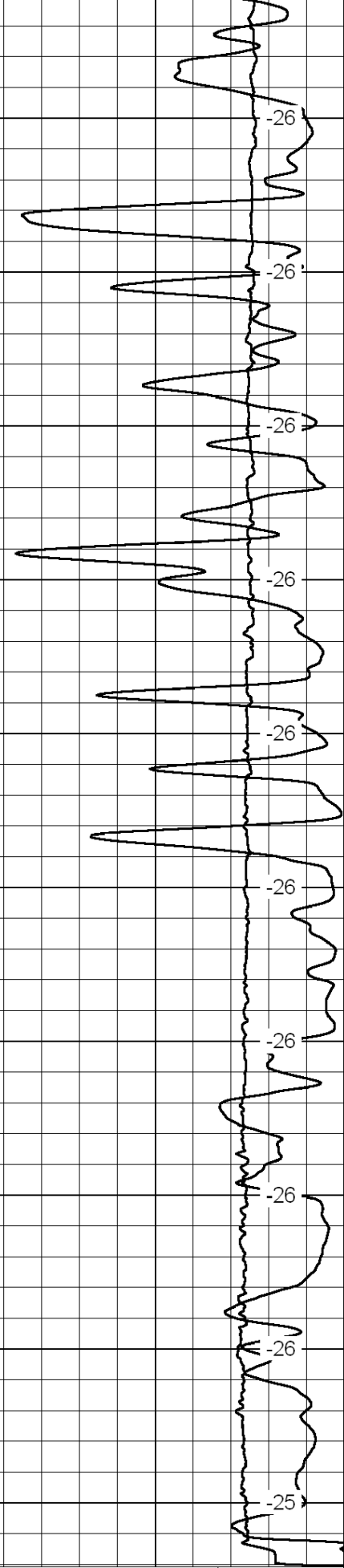




0 Gamma Ray 150
-200 SP (mV) 0



0 Shallow Resistivity 50
0 Deep Resistivity 50



0 LSPD 100

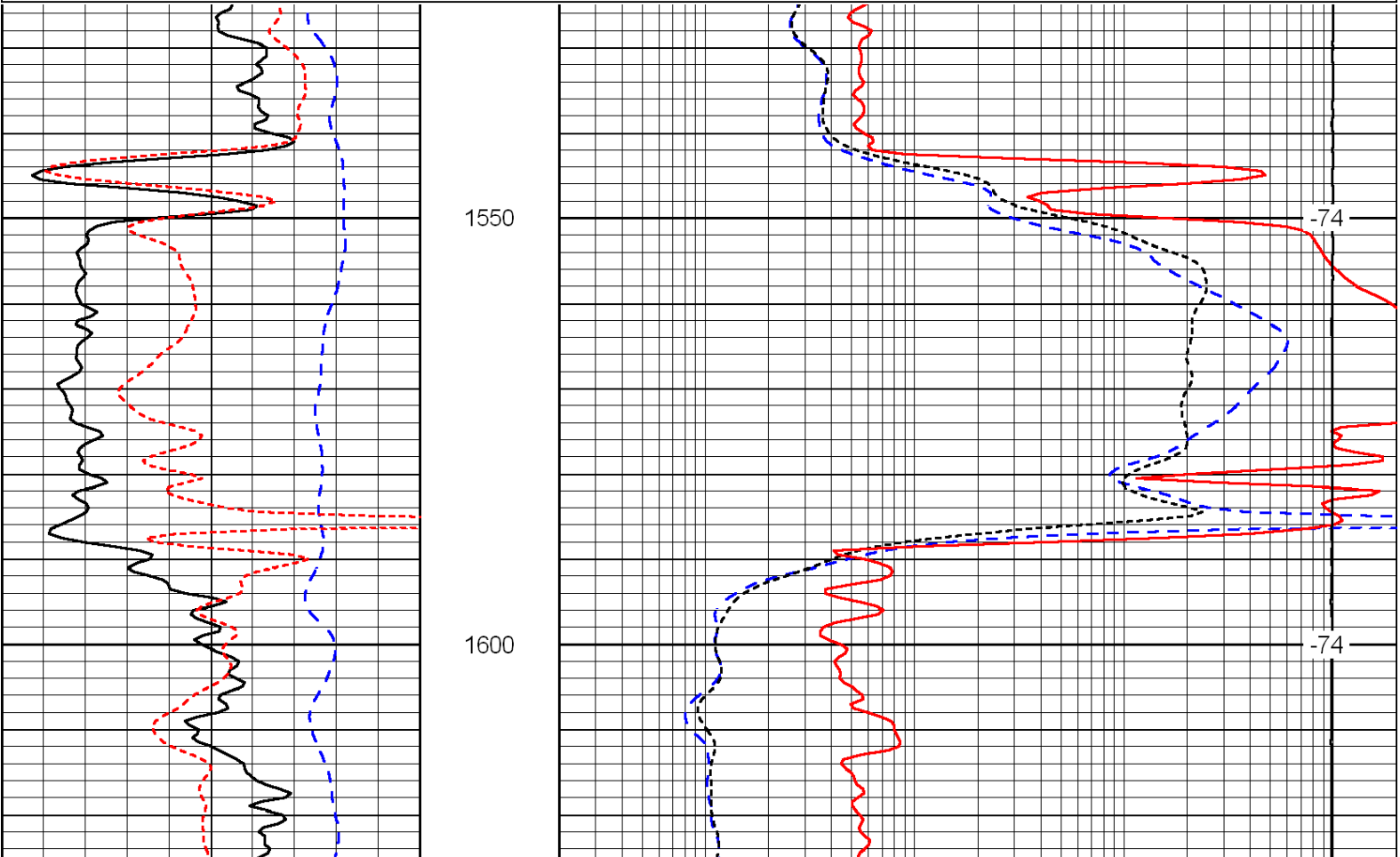
1000 Conductivity 15000

0 Line Tension 15000

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

Database File:	c:\warrior\data\toms oil_herman no. 1\tomsoil_herman_111811hd.db
Dataset Pathname:	DIL/tomstk
Presentation Format:	dil
Dataset Creation:	Fri Nov 18 10:51:20 2011
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD



0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD

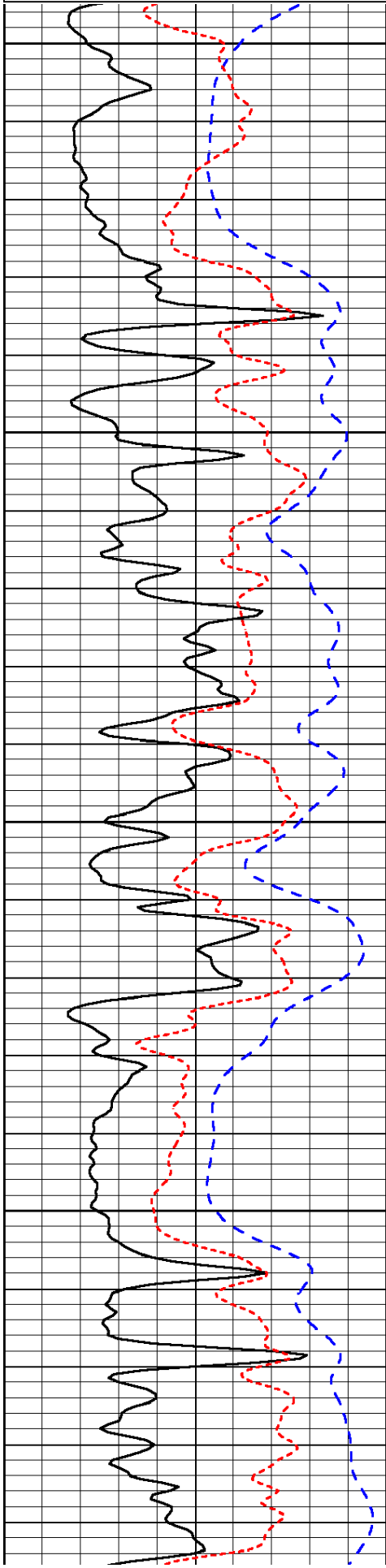
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Presentation Format:	dil
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Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	Deep Resistivity	2000
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200	SP (mV)	0
-160	Rxo / Rt	40

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

LSPD

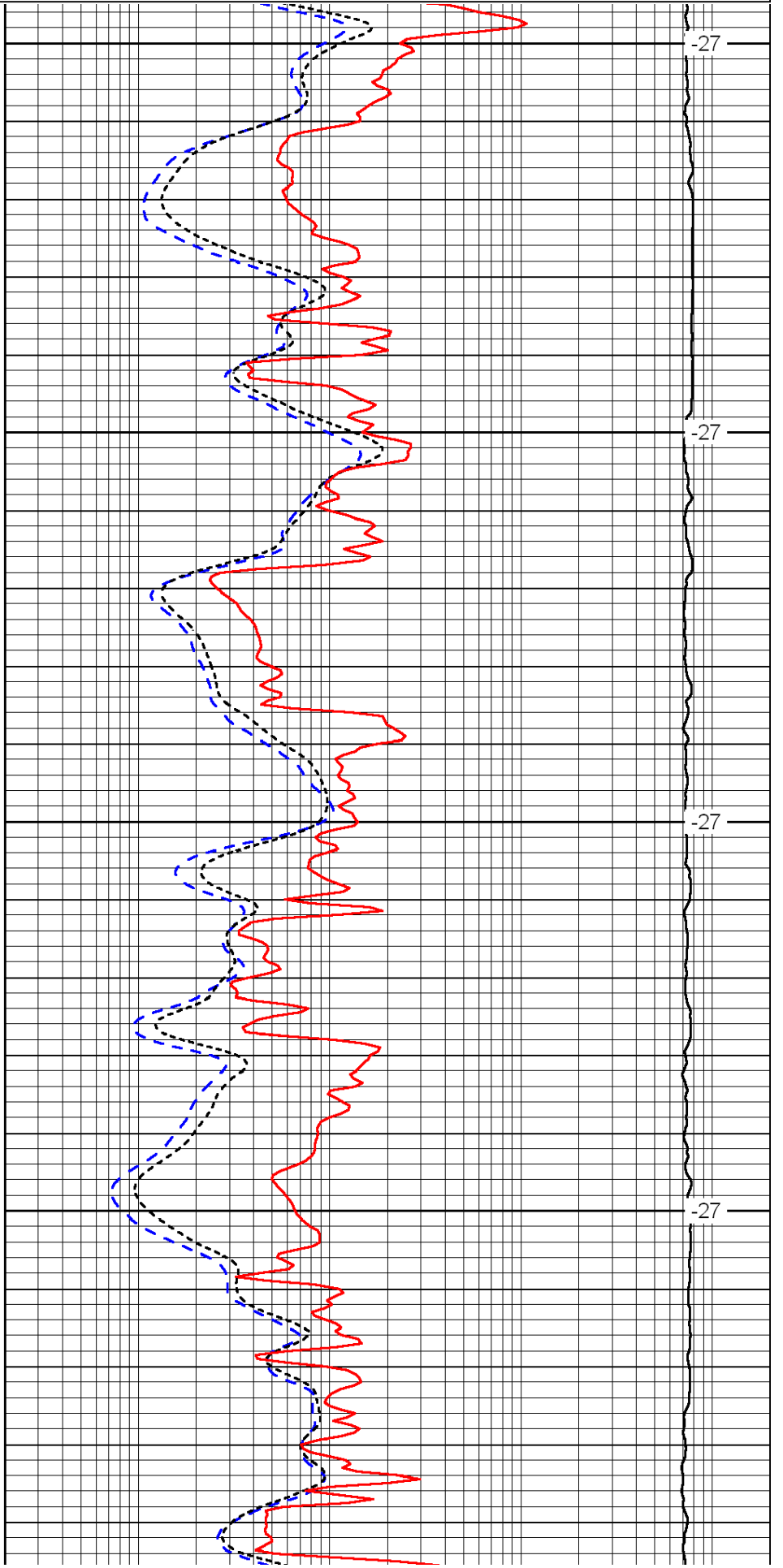


2700

2750

2800

2850

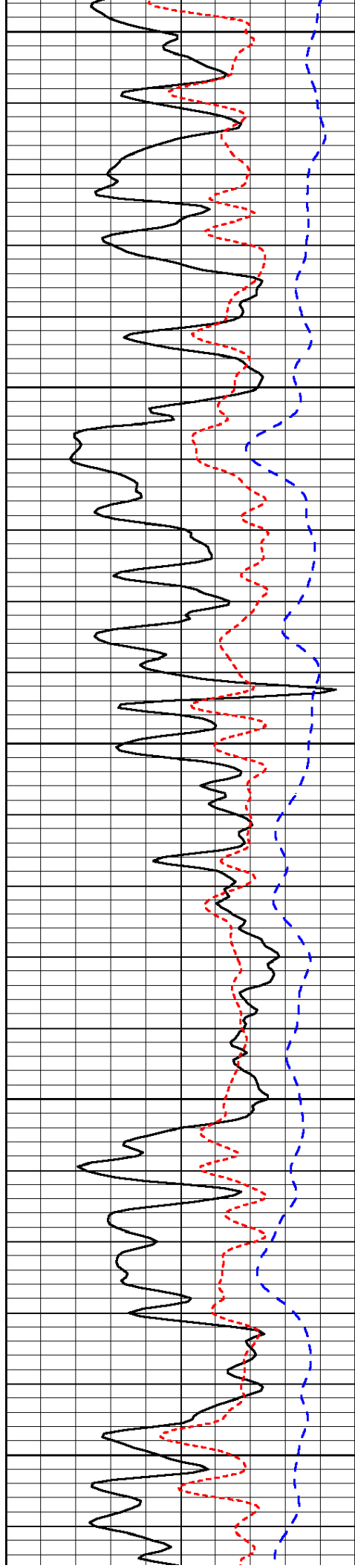


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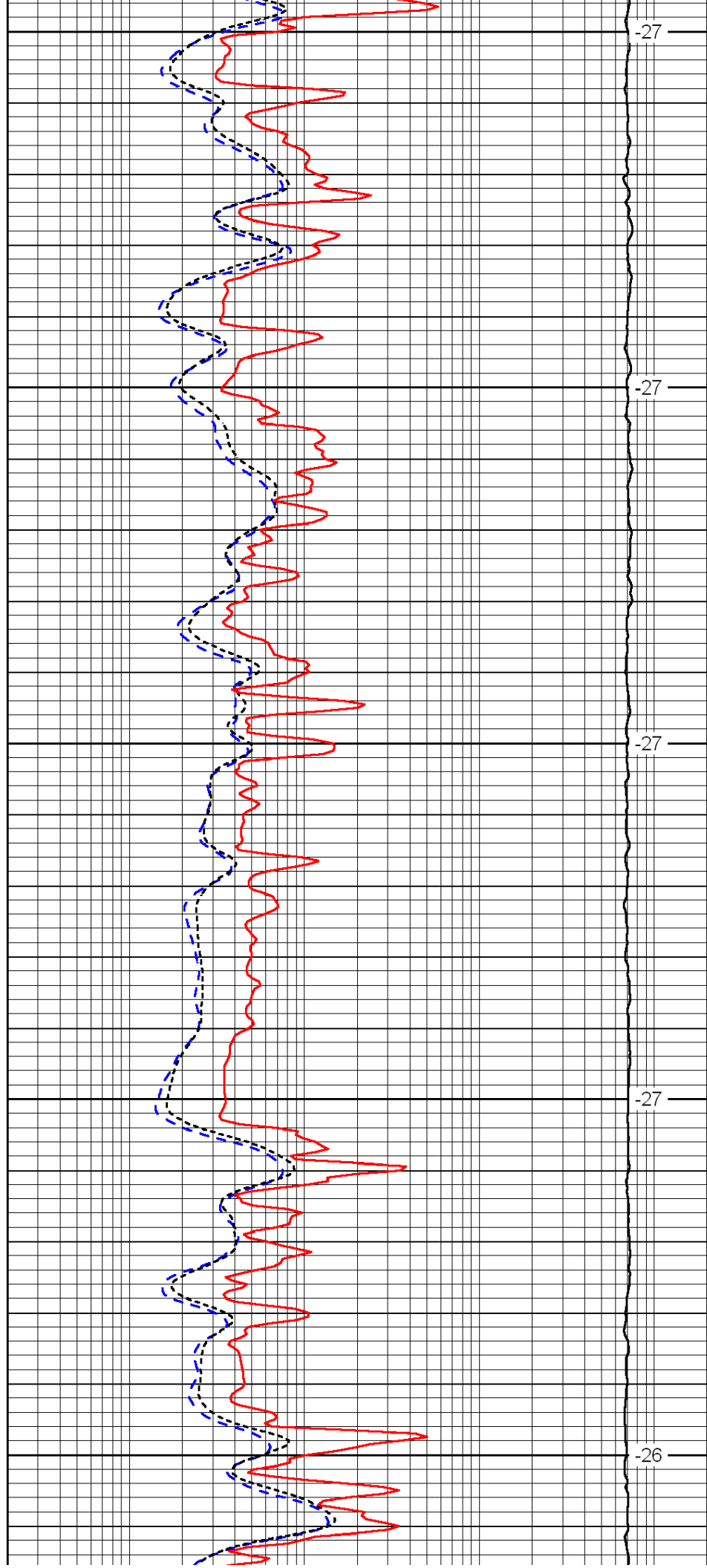
2900

2950

3000

3050

3100



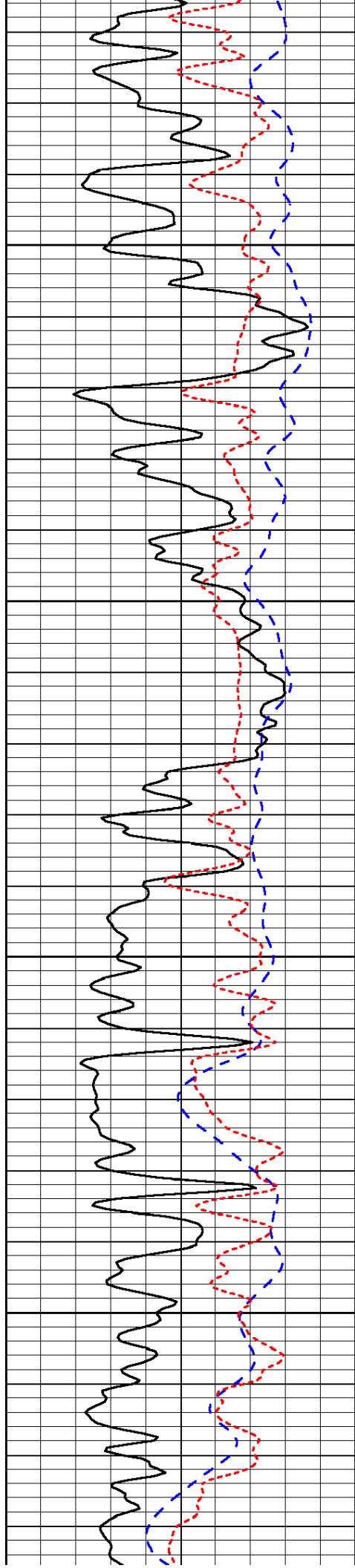
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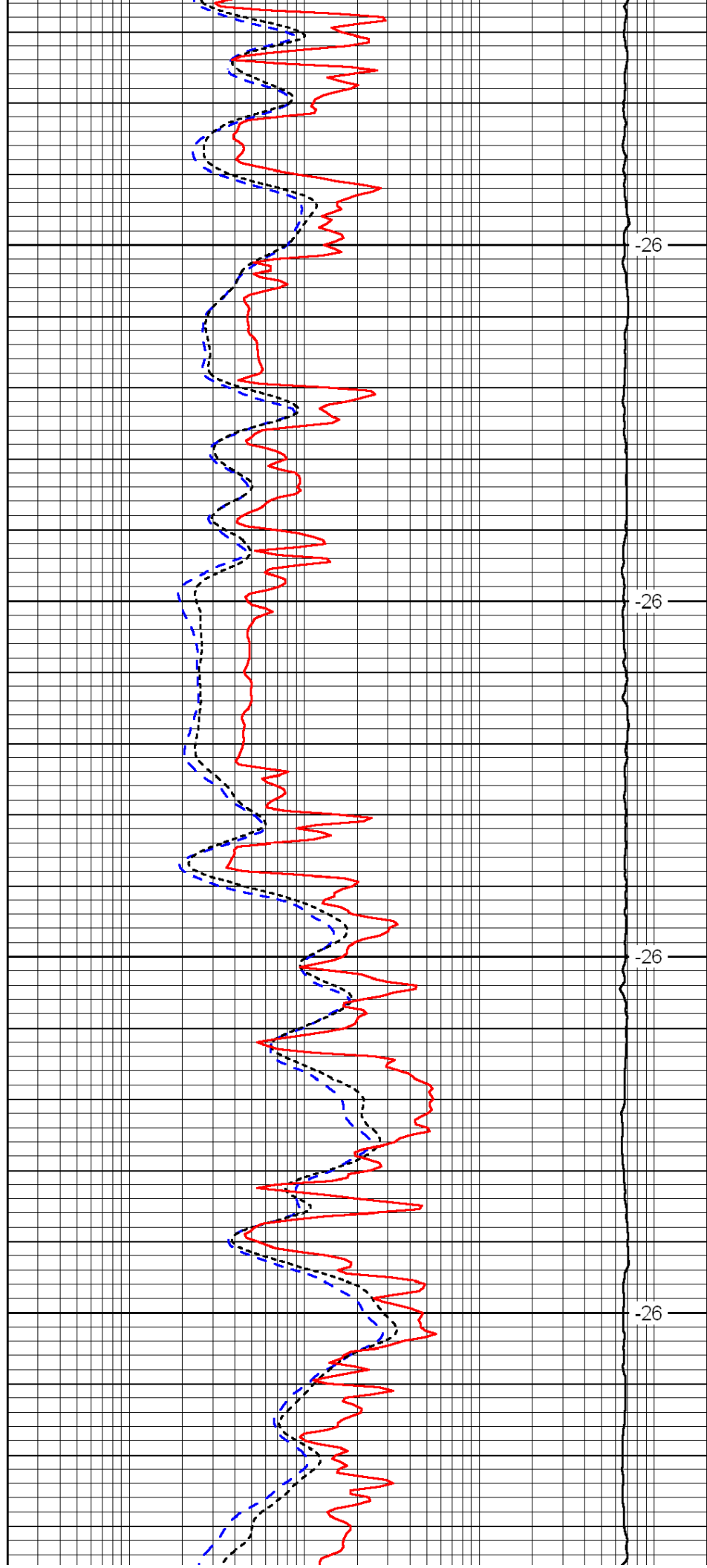


3150

3200

3250

3300

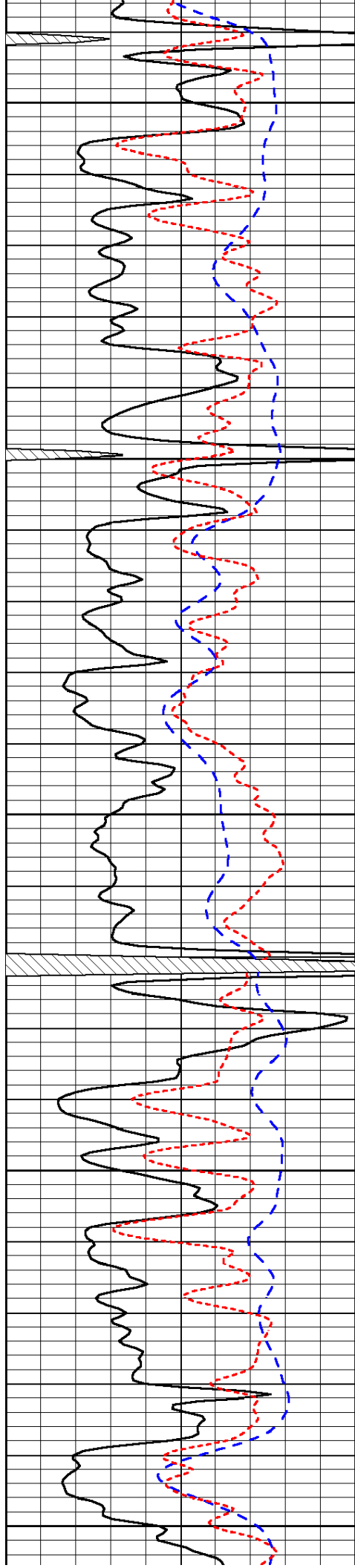


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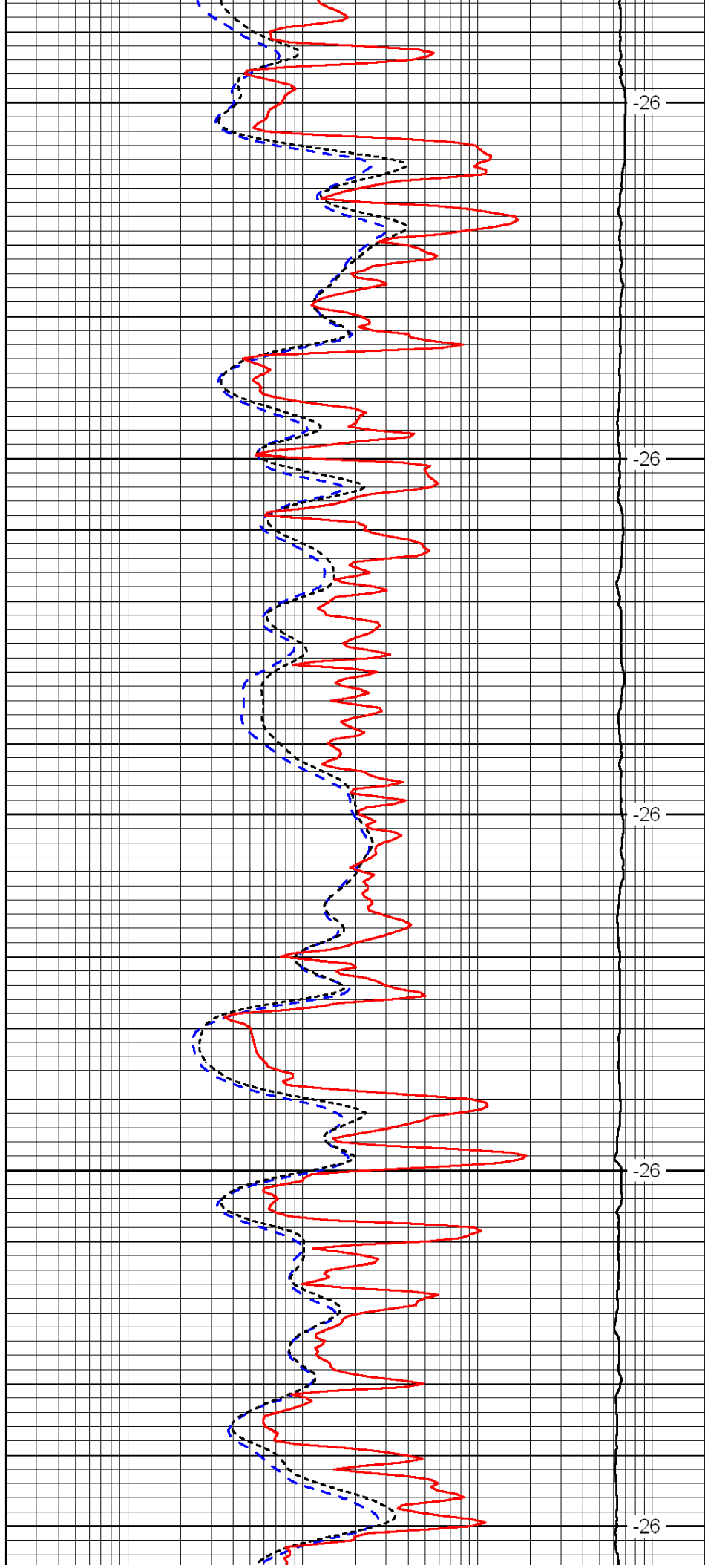
3350

3400

3450

3500

3550



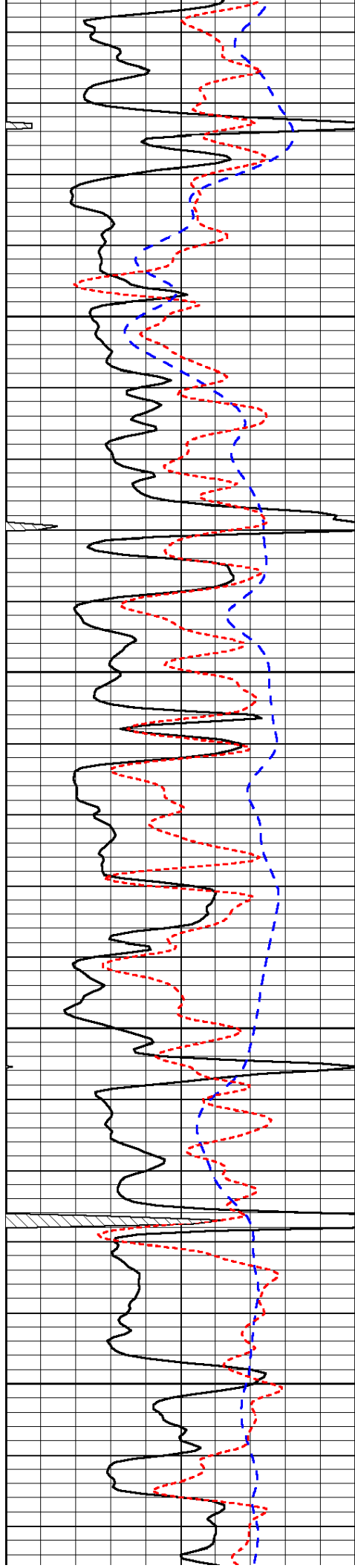
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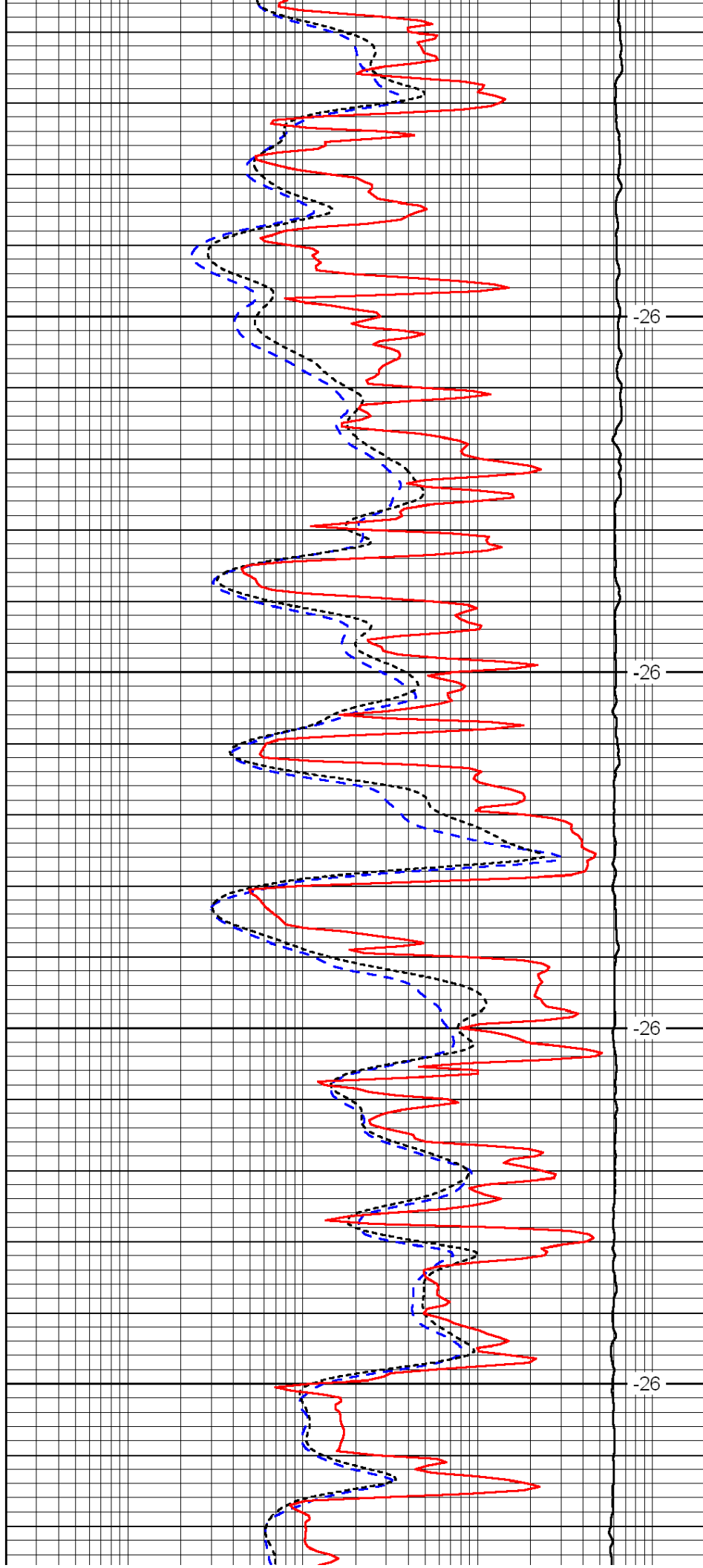


3600

3650

3700

3750

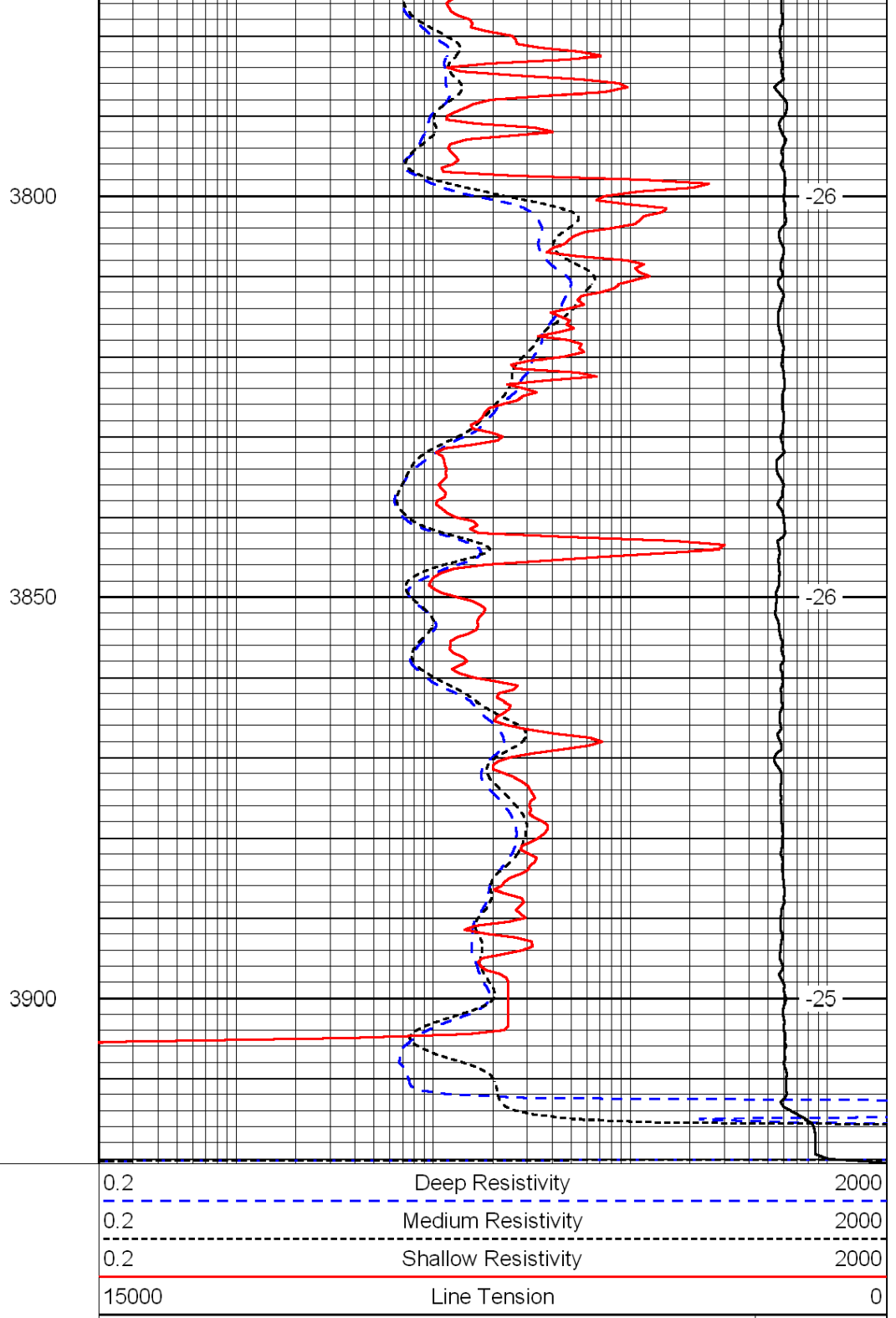
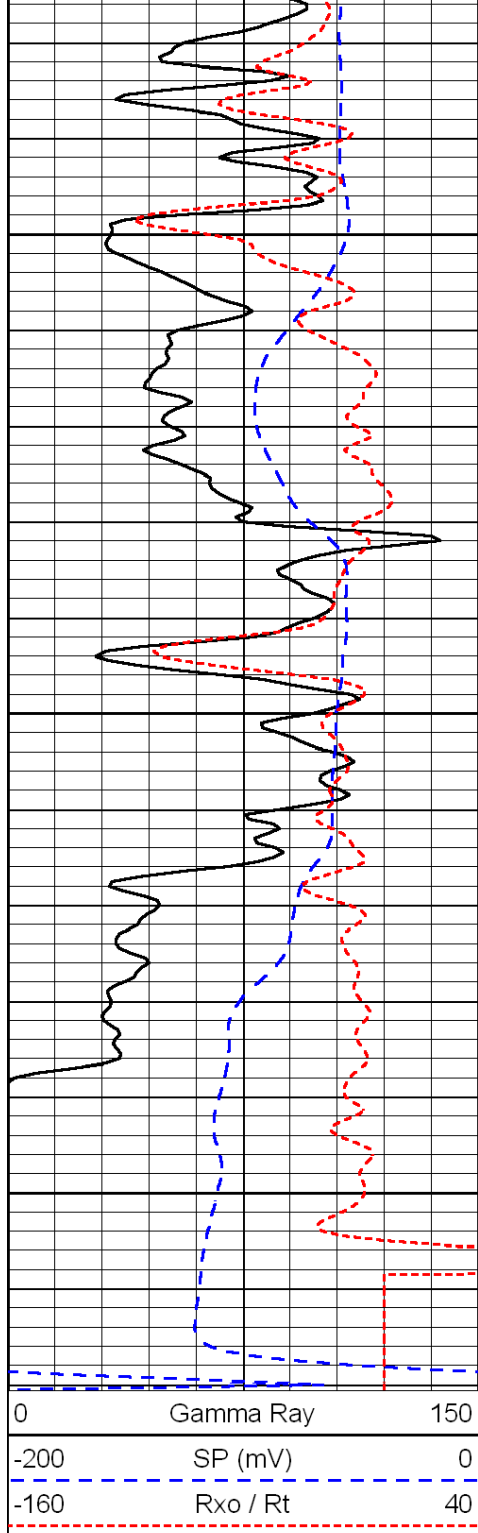


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-26



LSPD