



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company Reif Oil & Gas Company		
	Well D. Steinert No. 1		
	Field Wildcat		
	County Barton	State	Kansas
15-009-25536-00-00	Location	SW - SE - NE 2229' FNL & 1164' FEL	
	Sec: 3	Twp: 17 S	Rge: 15 W
	Permanent Datum	Ground Level	Elevation 1959
	Log Measured From	Kelly Bushing	9 Ft. Above Perm. Datum
	Drilling Measured From	Kelly Bushing	
Date		4/8/2011	
Run Number		One	
Depth Driller		3620	
Depth Logger		3616	
Bottom Logged Interval		3615	
Top Log Interval		500	
Casing Driller		8.625 @ 502	
Casing Logger		500	
Bit Size		7.875	
Type Fluid in Hole		Chemical	
Salinity, ppm CL		10,500	
Density / Viscosity		9.25 52	
pH / Fluid Loss		10.0 10.4	
Source of Sample		Flowline	
Rm @ Meas. Temp		0.45 @ 55	
Rmf @ Meas. Temp		0.34 @ 55	
Rmc @ Meas. Temp		0.61 @ 55	
Source of Rmf / Rmc		Charts	
Rm @ BHT		0.22 @ 112	
Operating Rig Time		5 Hours	
Max Rec. Temp. F		112	
Equipment Number		15	
Location		Hays	
Recorded By		B. Becker	
Witnessed By		Don Reif	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.

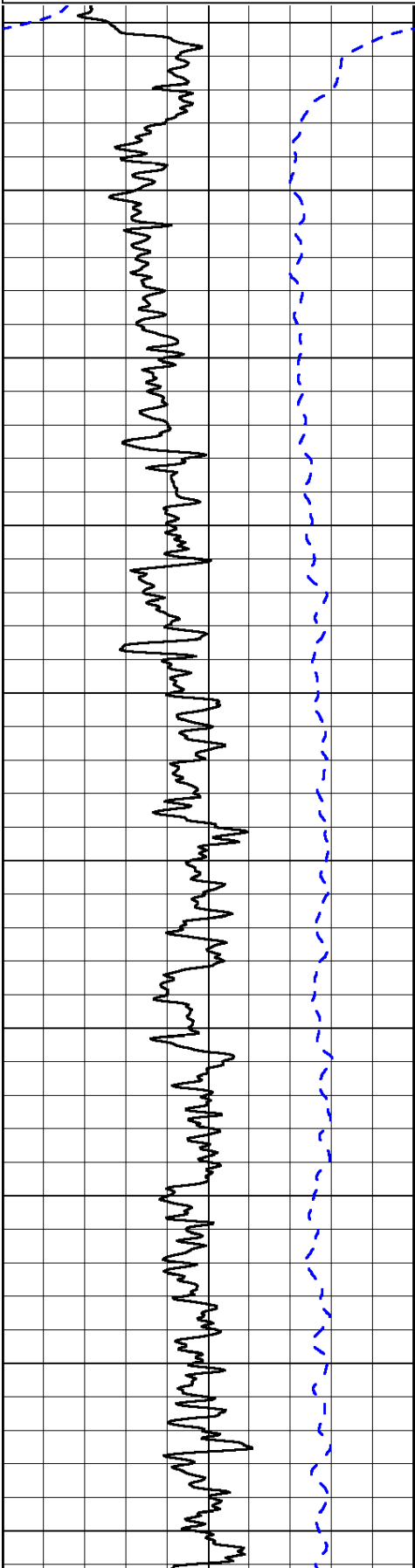
Comments

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

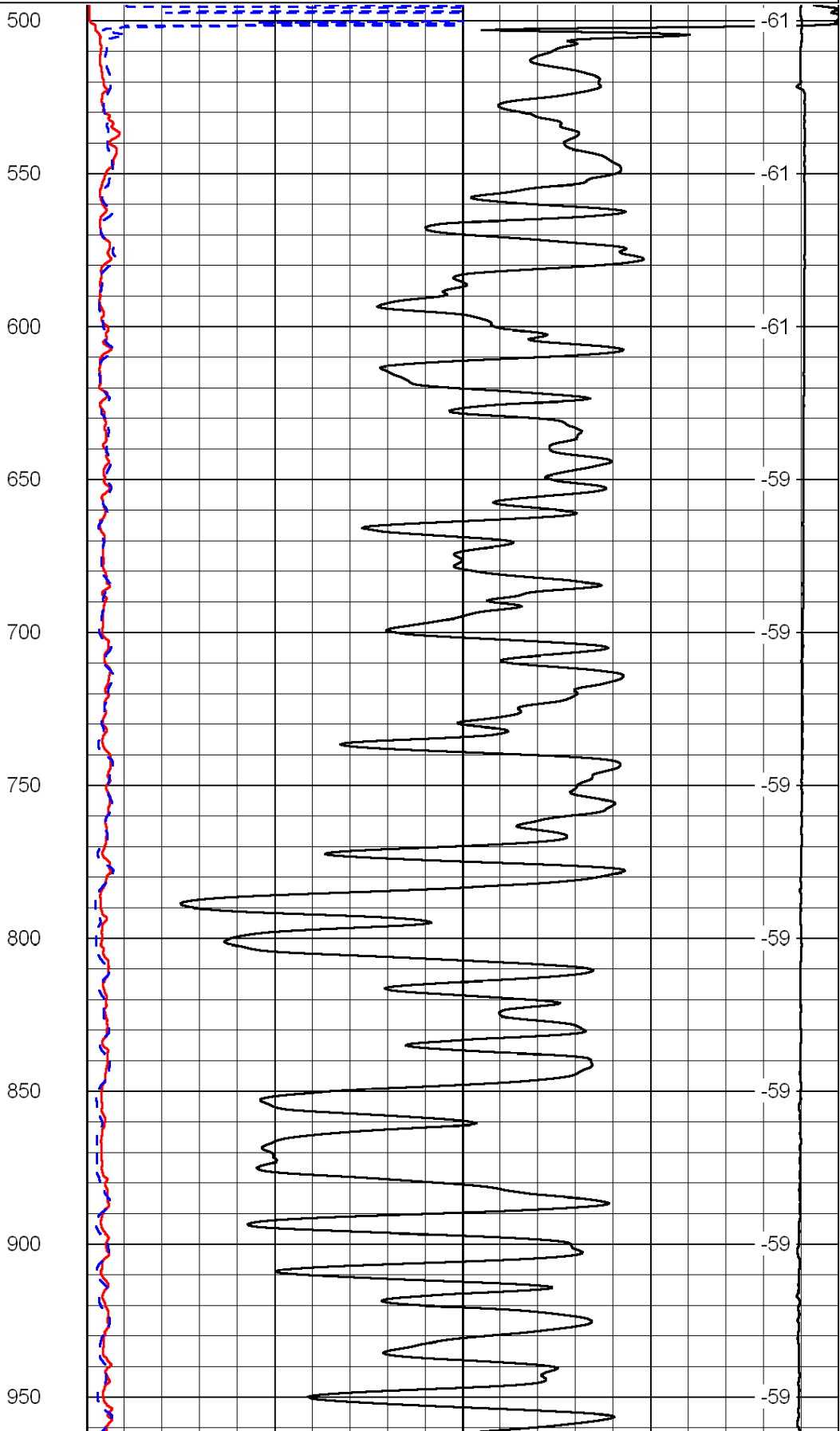
Galatia, Ks; 2-1/2 South;
West Into Location

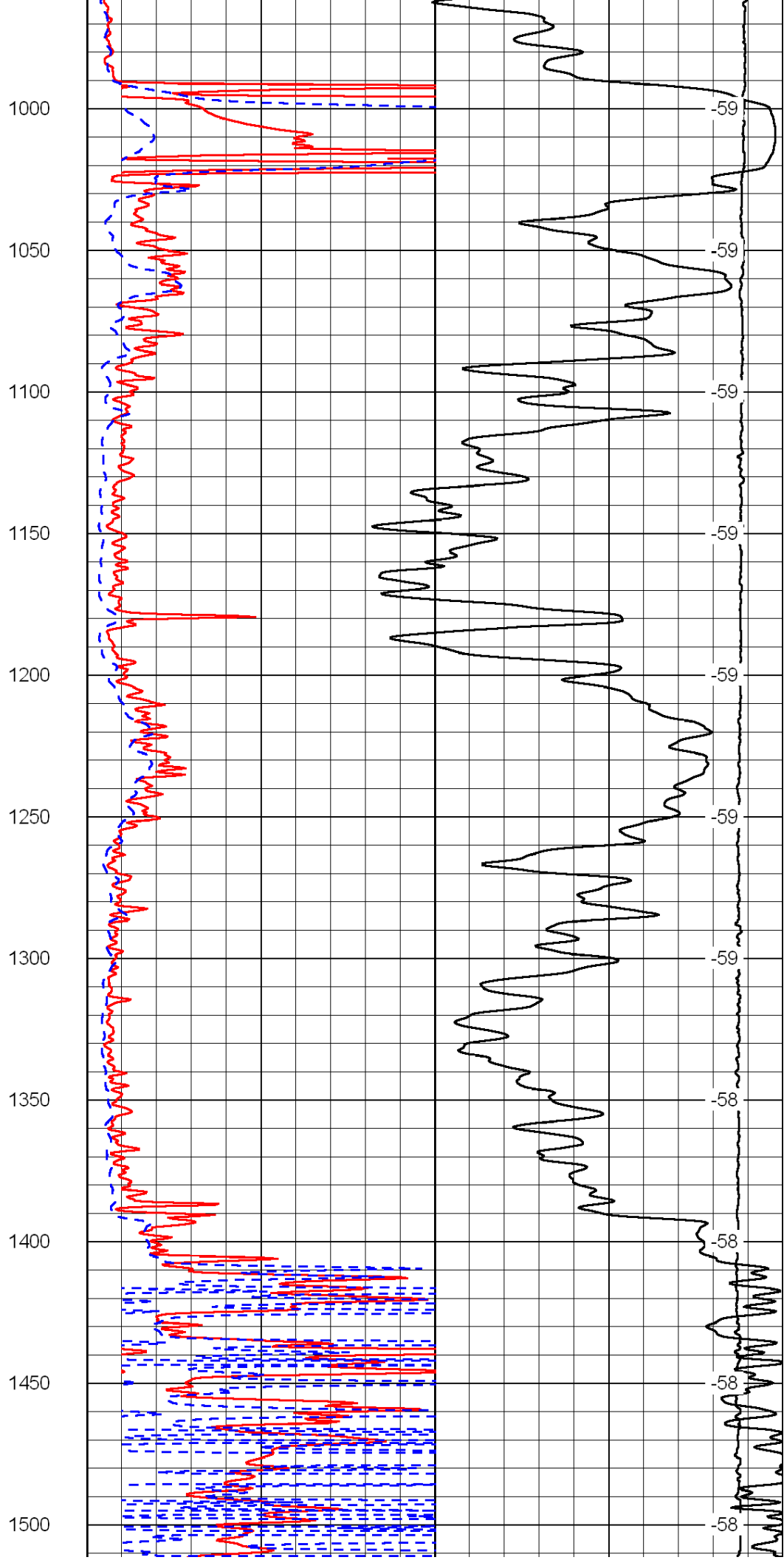
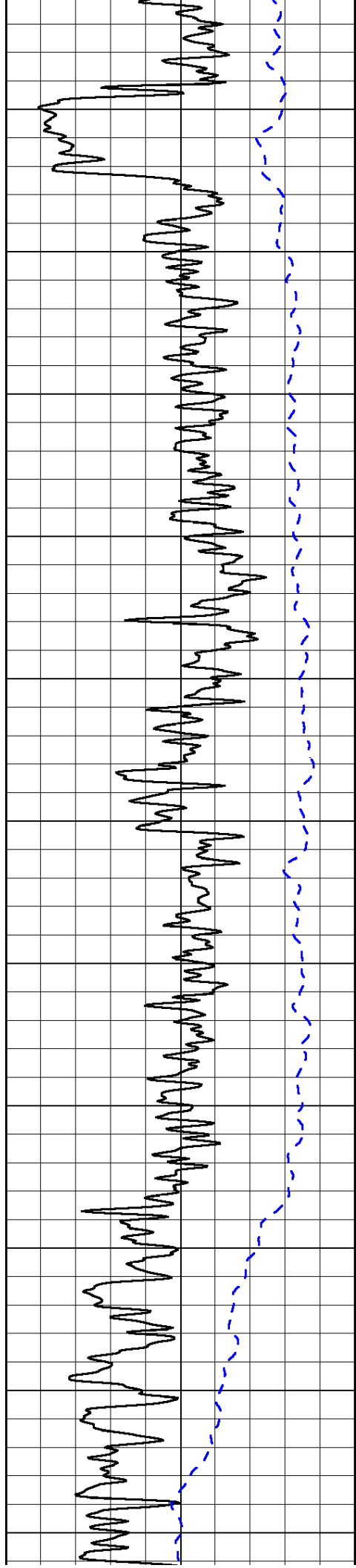
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Dataset Pathname: DIL/reifstk
Presentation Format: dil2in
Dataset Creation: Fri Apr 08 12:29:36 2011
Charted by: Depth in Feet scaled 1:600

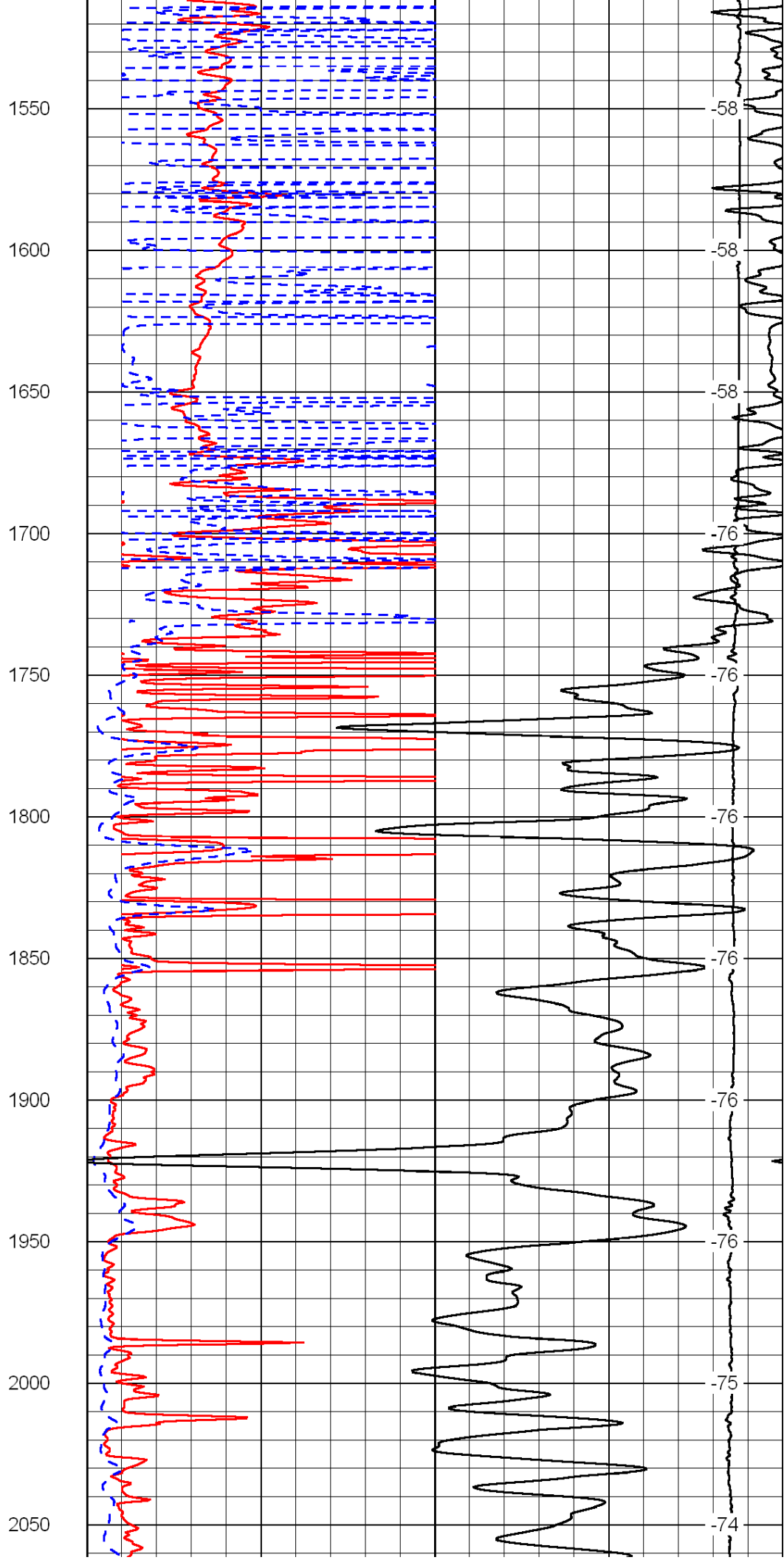
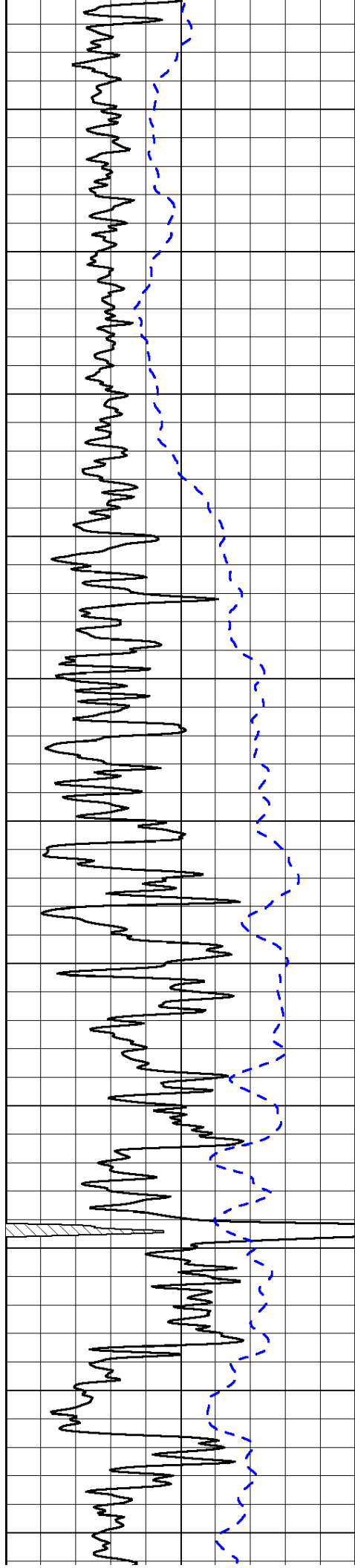
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-200	SP (mV)	0

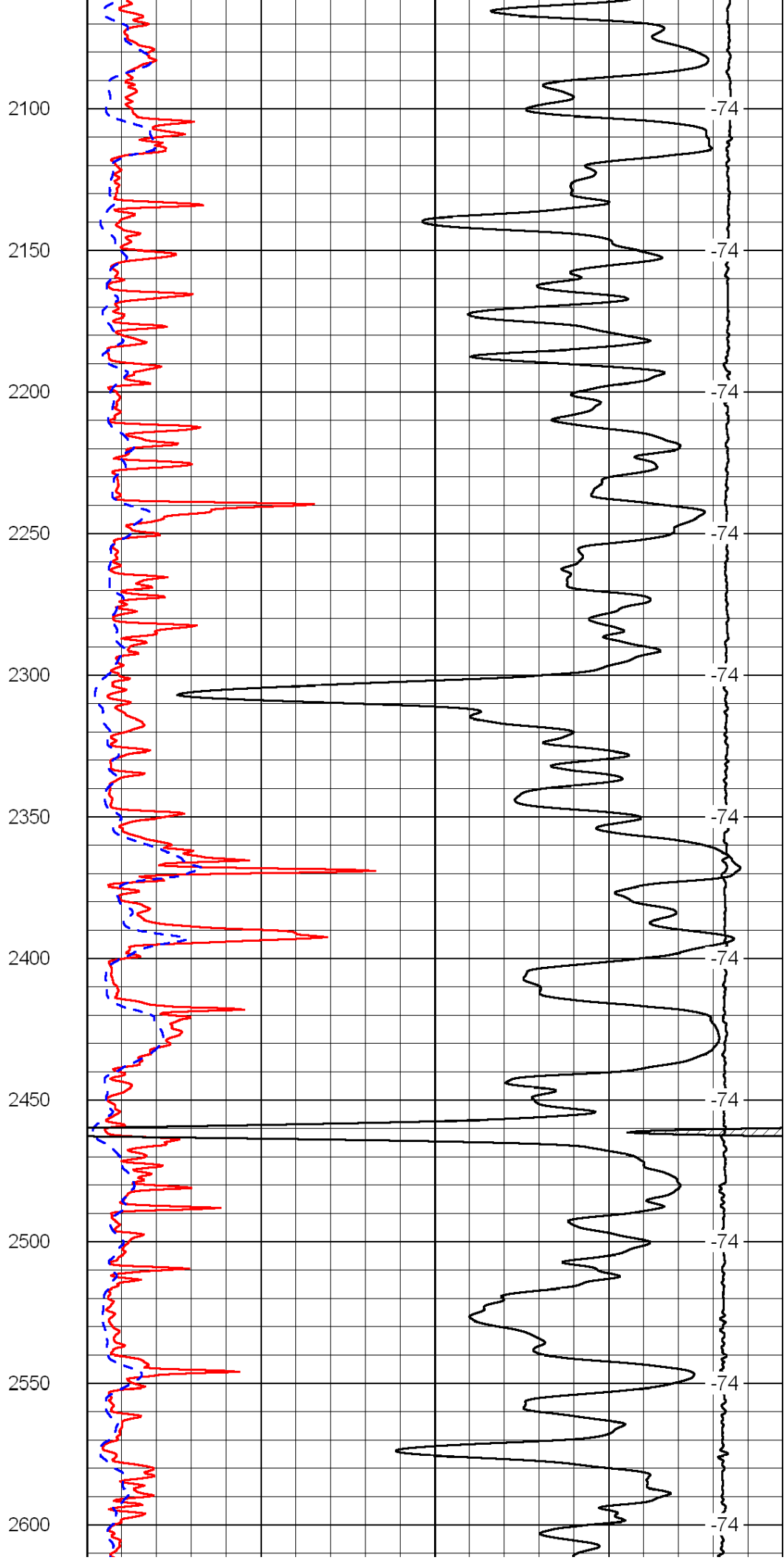
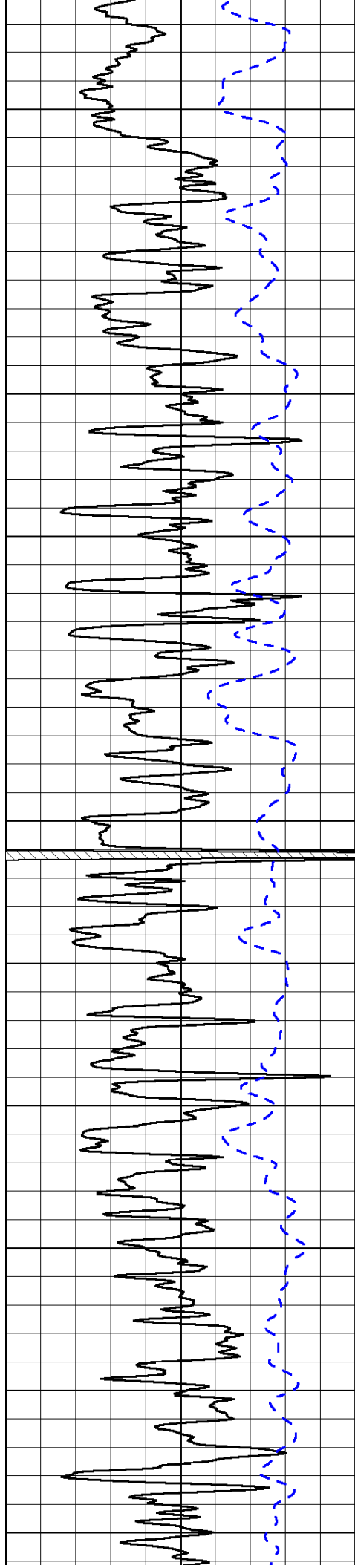


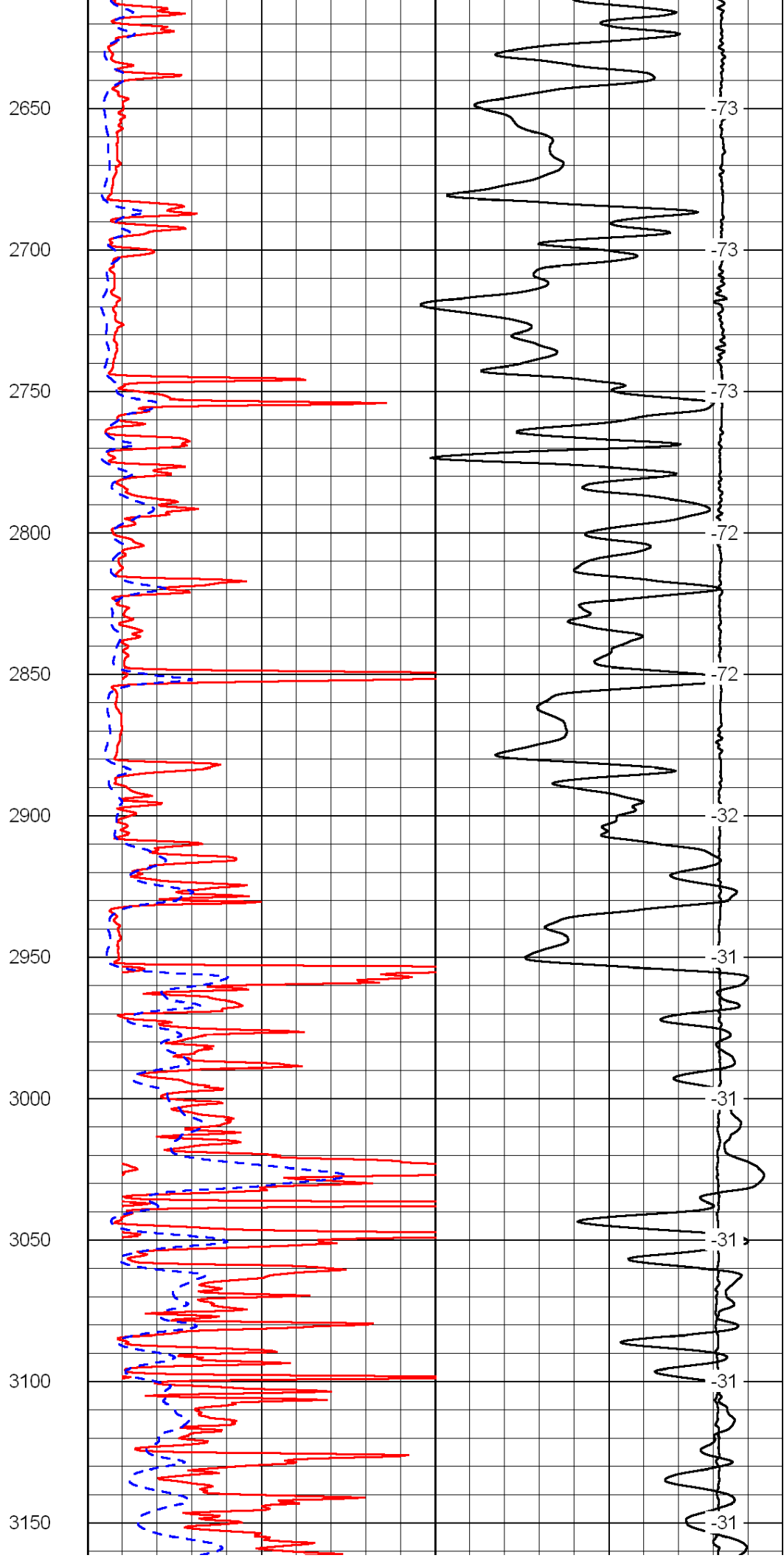
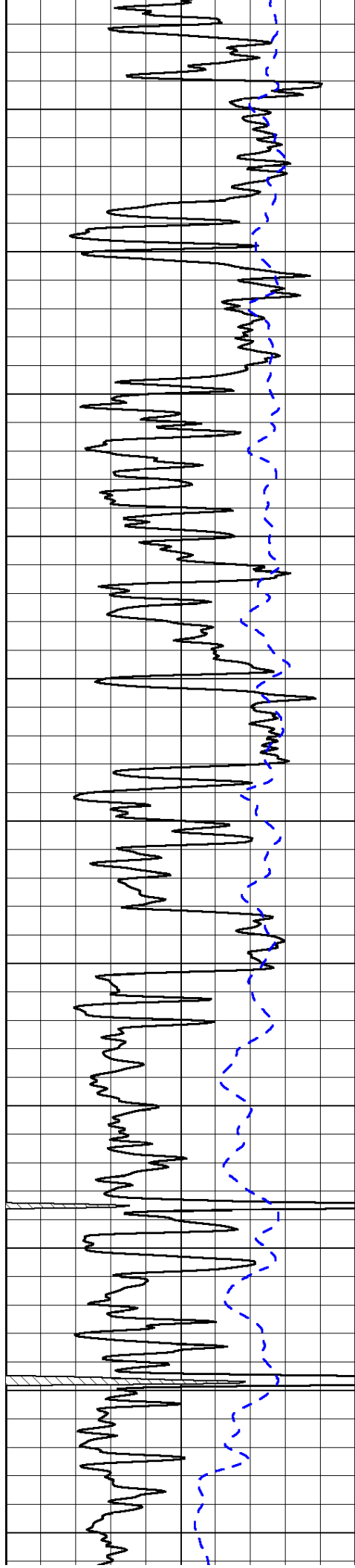
0	Shallow Resistivity	50	LSPD
0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

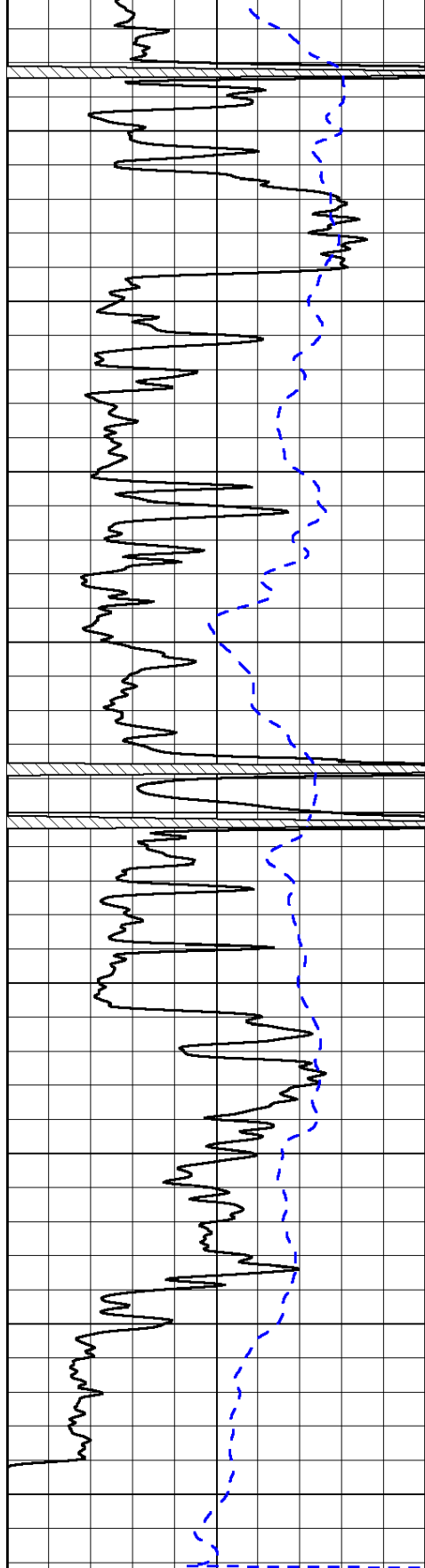




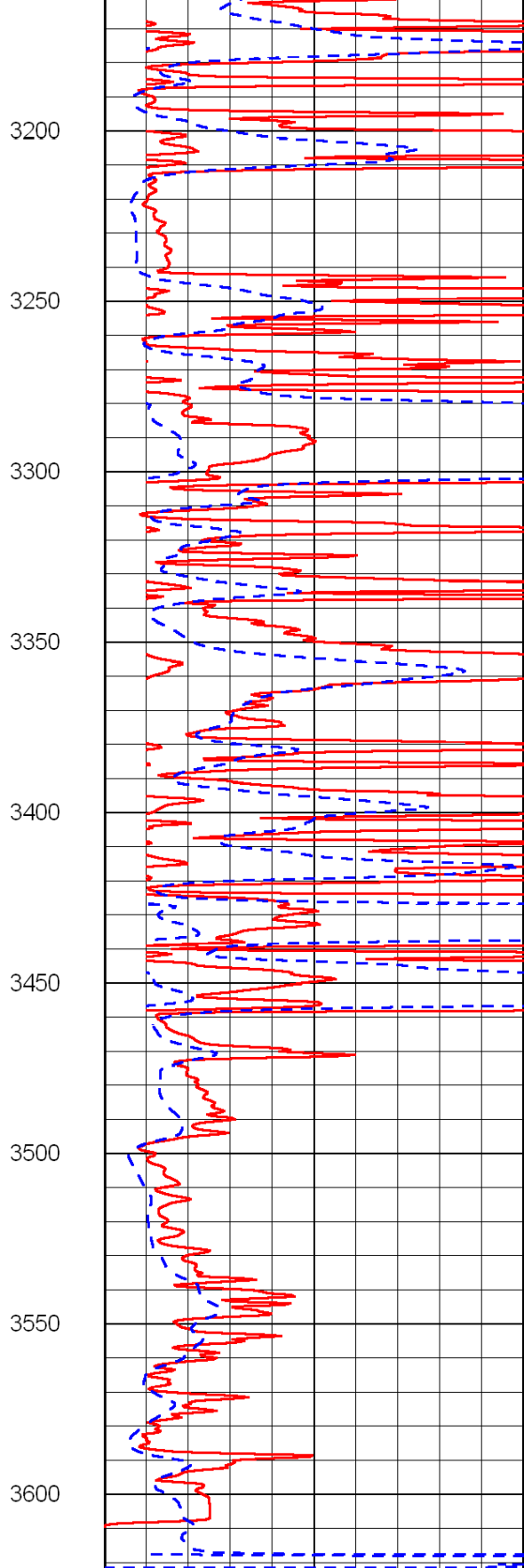




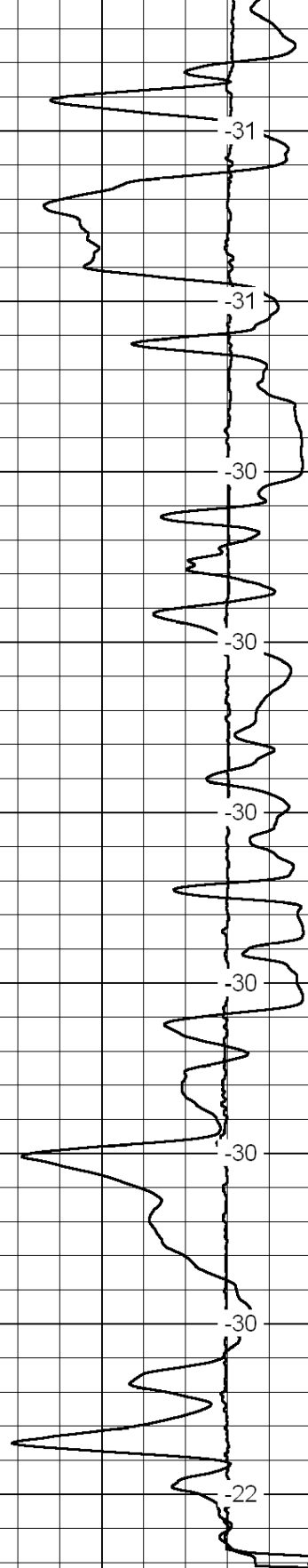




0 Gamma Ray 150
-200 SP (mV) 0



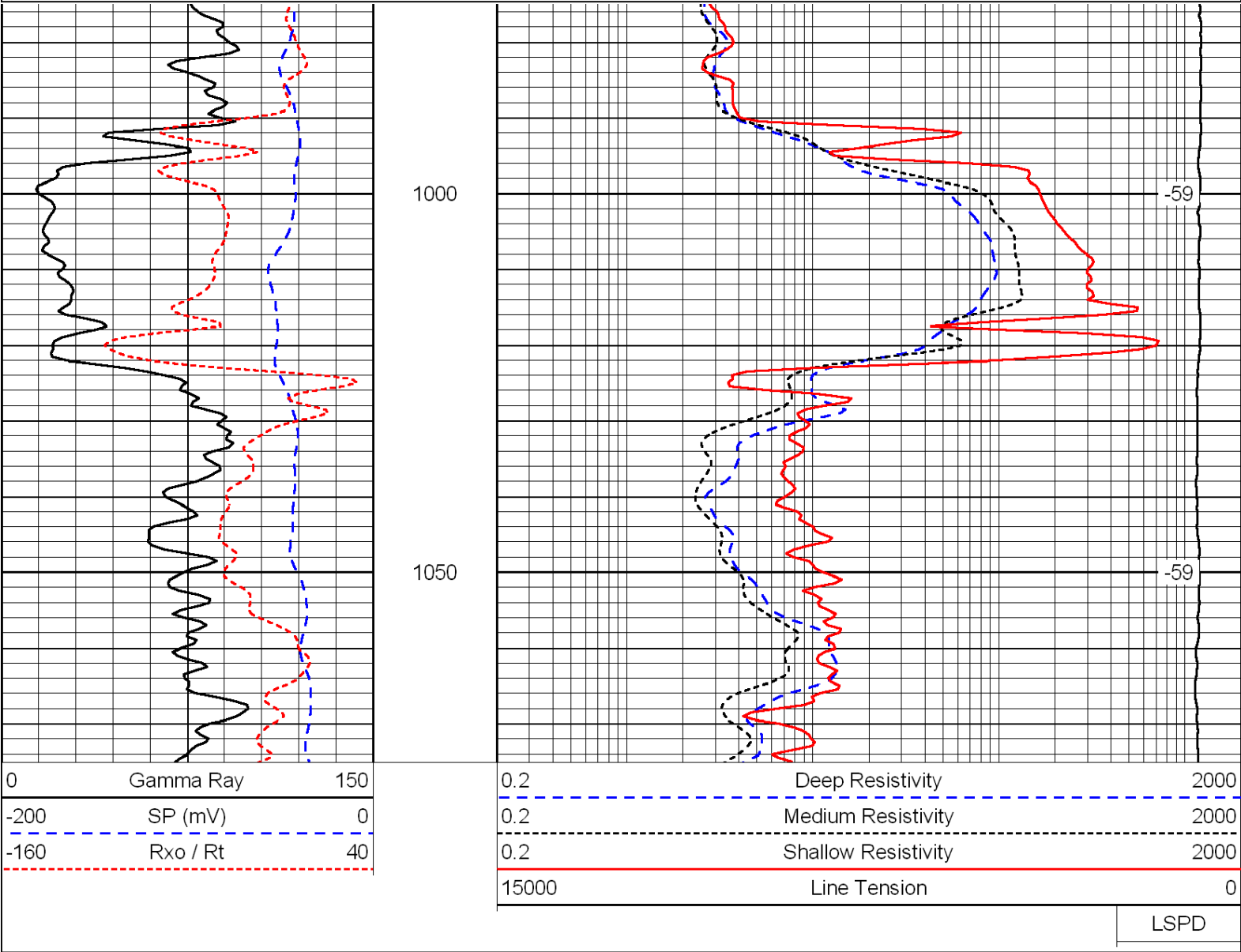
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500



LSPD
-31
-31
-30
-30
-30
-30
-30
-30
-30
-22

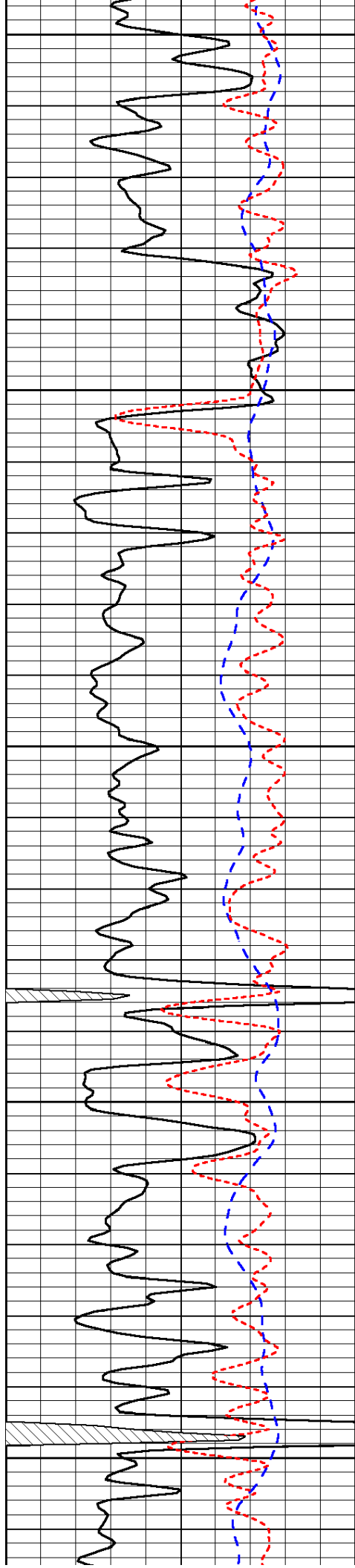
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Dataset Pathname: DIL/reifstk
Presentation Format: dil
Dataset Creation: Fri Apr 08 12:29:36 2011
Charted by: Depth in Feet scaled 1:240

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



Database File: c:\warrior\data\reif_d. steinert no. 1\reifhd.db
Dataset Pathname: DIL/reifstk
Presentation Format: dil
Dataset Creation: Fri Apr 08 12:29:36 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



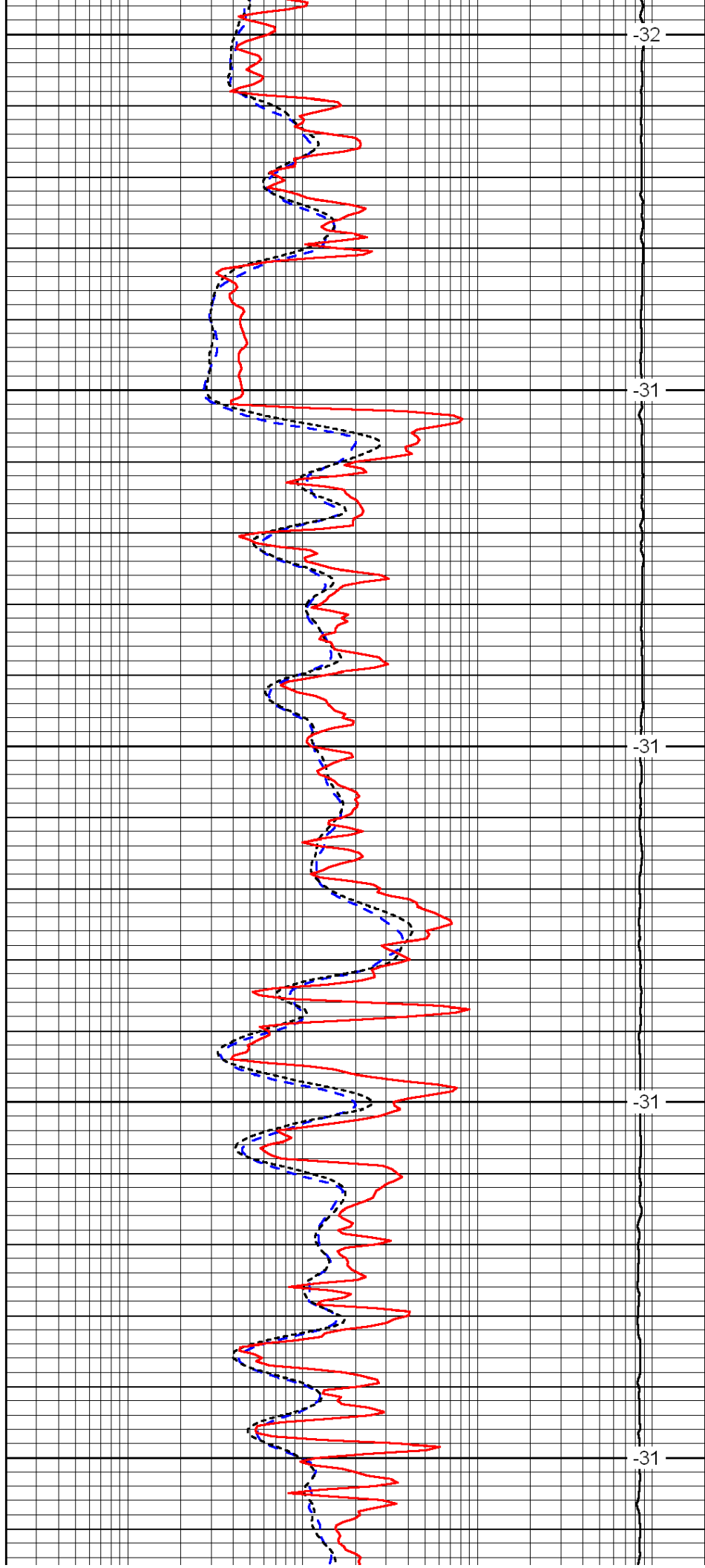
2900

2950

3000

3050

3100



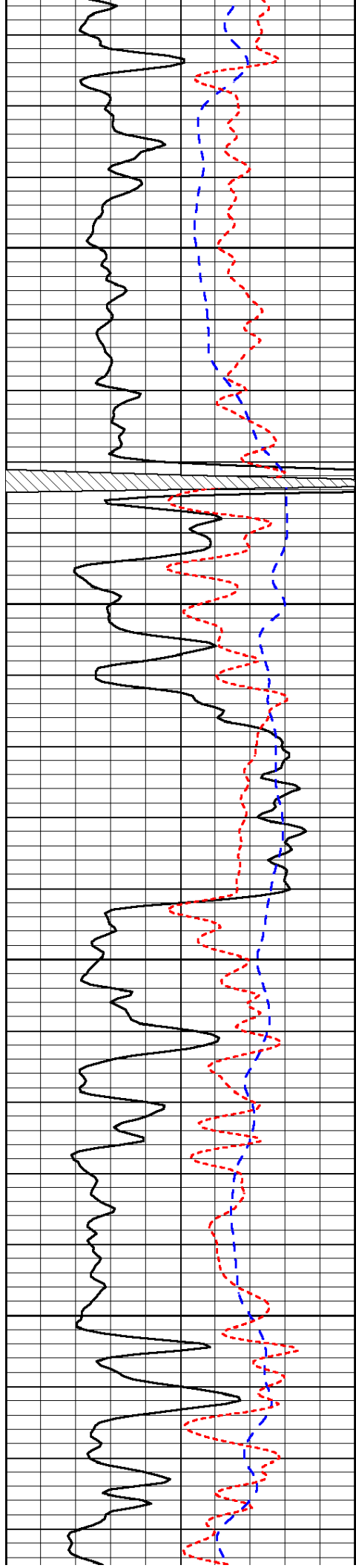
-32

-31

-31

-31

-31

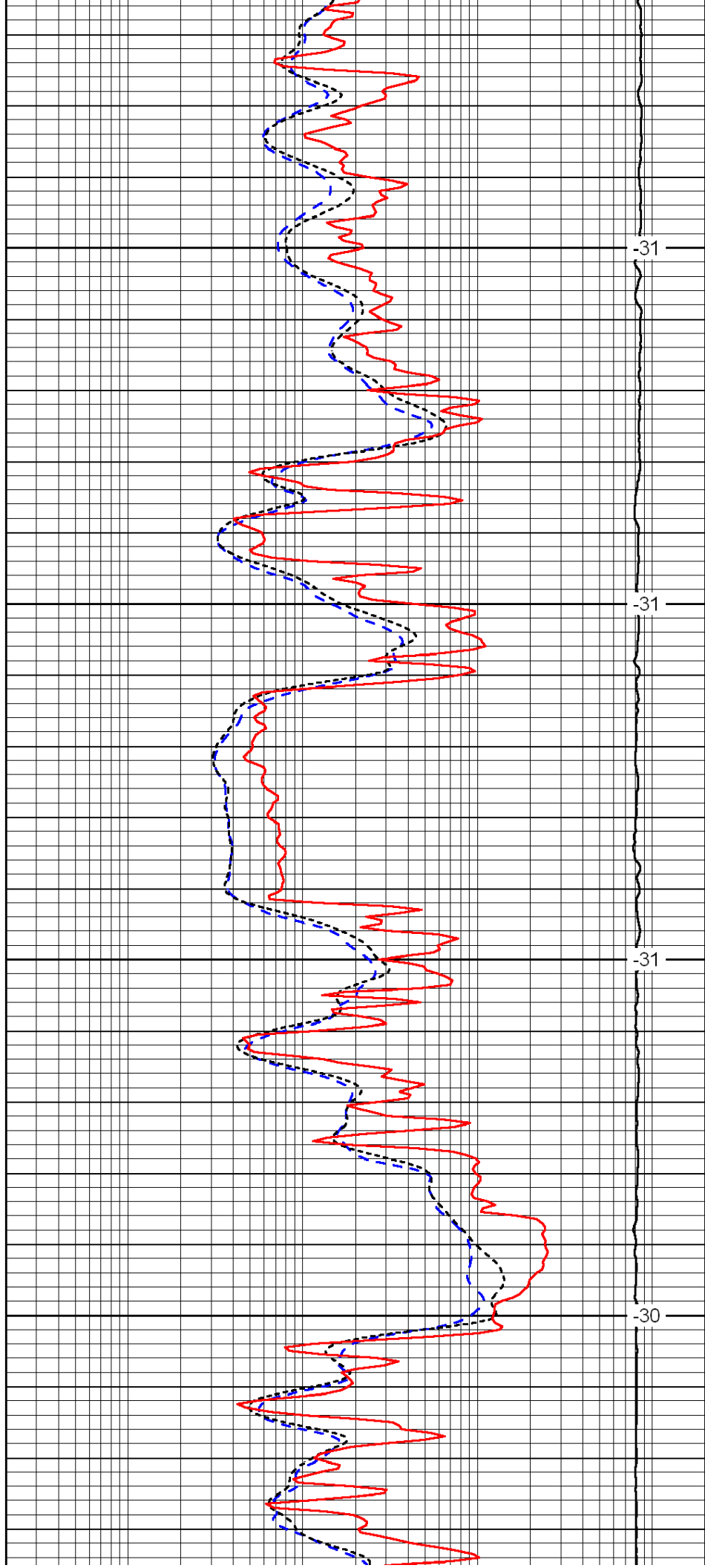


3150

3200

3250

3300

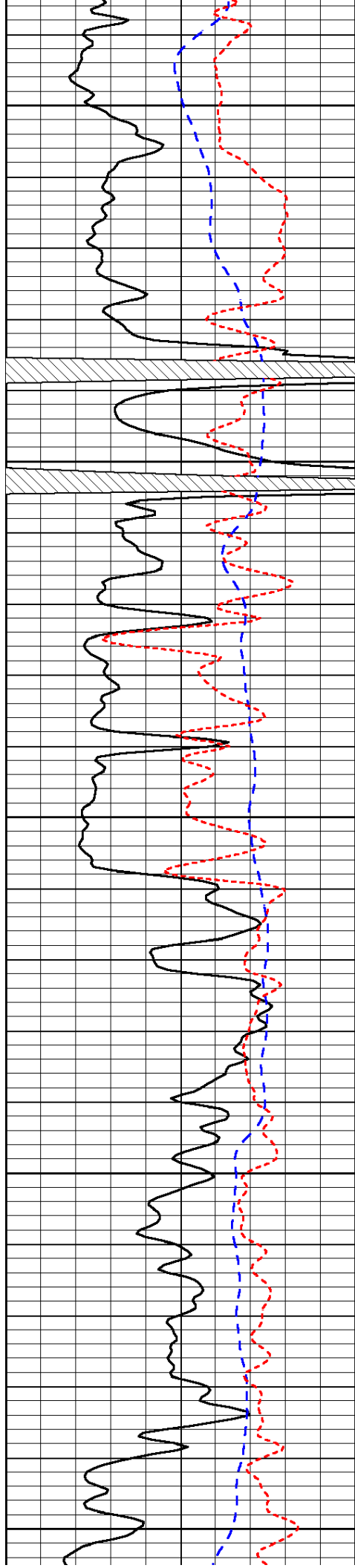


-31

-31

-31

-30



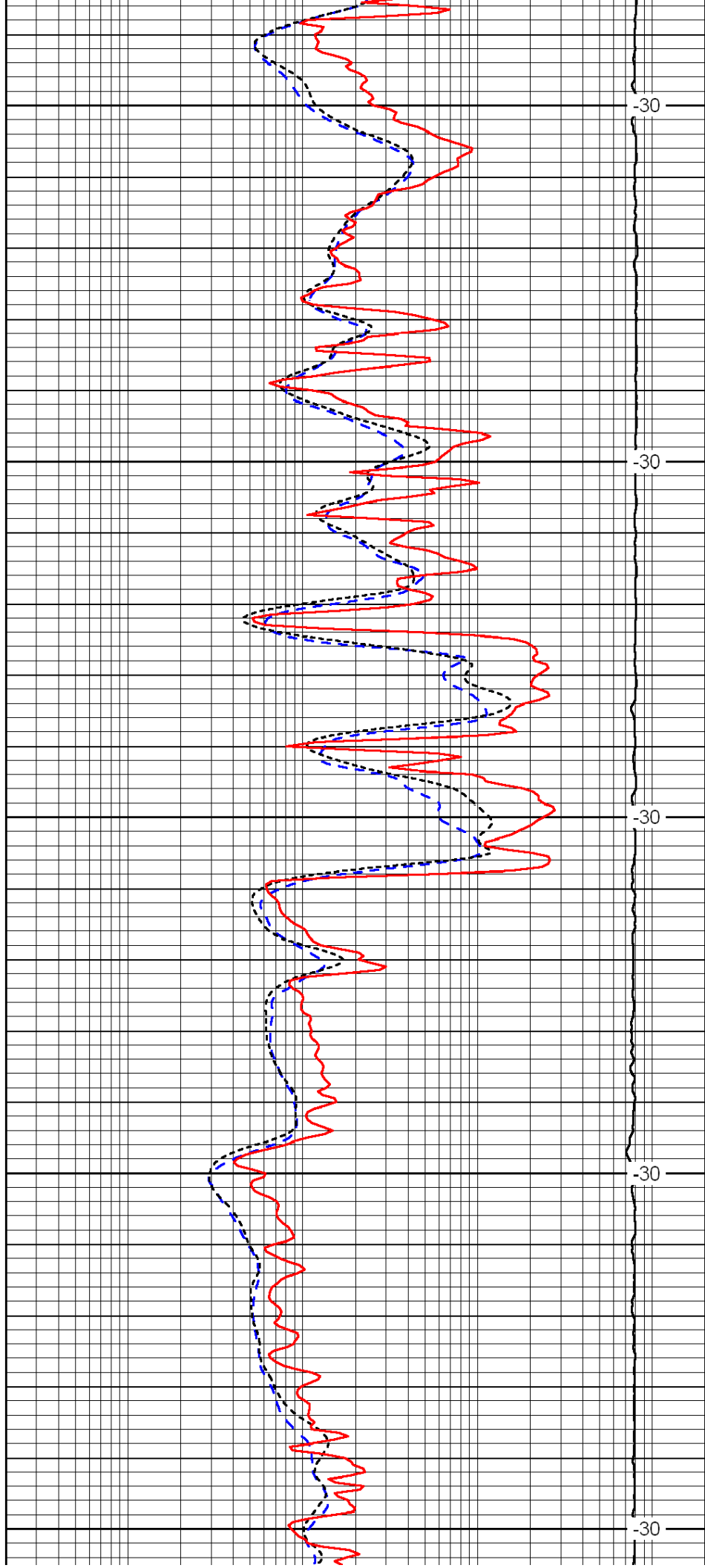
3350

3400

3450

3500

3550



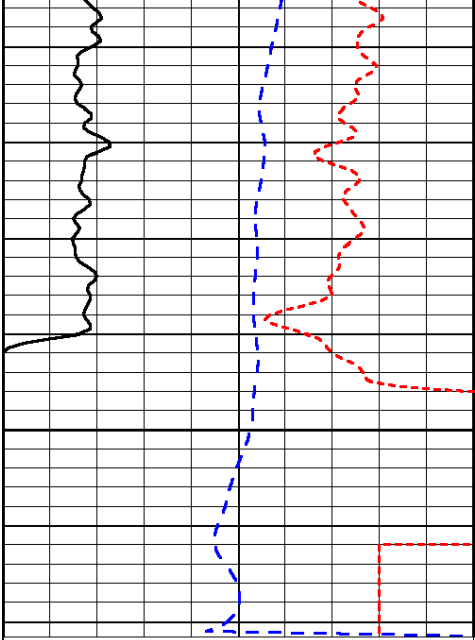
-30

-30

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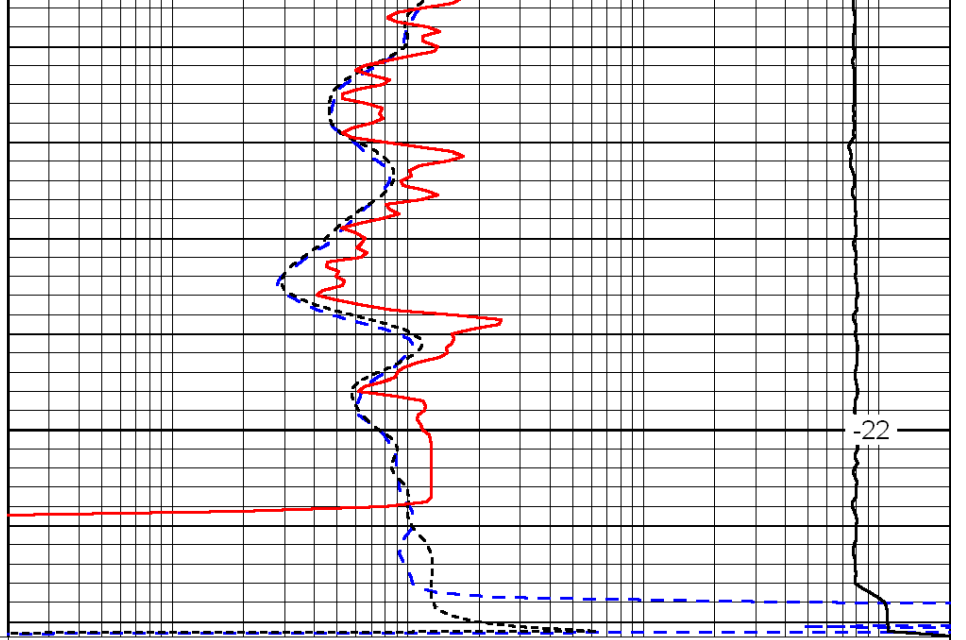
-30

-30



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

3600



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

-22

LSPD