



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No.	Company Vess Oil Corporation			
	Well Casey No. 3			
	Field Zurich			
	County Rocks State Kansas			
15-163-23,980-00-00	Location	1050' FSL & 330' FEL		Other Services CNL/CDL MEL
	Sec: 35	Twp: 10 S	Rge: 19 W	
	Permanent Datum	Ground Level	Elevation 2132	Elevation K.B. 2140
	Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	D.F. 2132
Drilling Measured From Kelly Bushing				
Date	10/11/2011			
Run Number	One			
Depth Driller	3640			
Depth Logger	3640			
Bottom Logged Interval	3639			
Top Log Interval	200			
Casing Driller	8.625 @ 224			
Casing Logger	223			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity, ppm CL	2,200			
Density / Viscosity	9.1 50			
pH / Fluid Loss	10.0 5.4			
Source of Sample	Flowline			
Rm @ Meas. Temp	.68 @ 62			
Rmf @ Meas. Temp	.51 @ 62			
Rmc @ Meas. Temp	.92 @ 62			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.37 @ 114			
Operating Rig Time	5 Hours			
Max Rec. Temp. F	114			
Equipment Number	91			
Location	Hays			
Recorded By	K. Bange			
Witnessed By	Roger Martin			

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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.

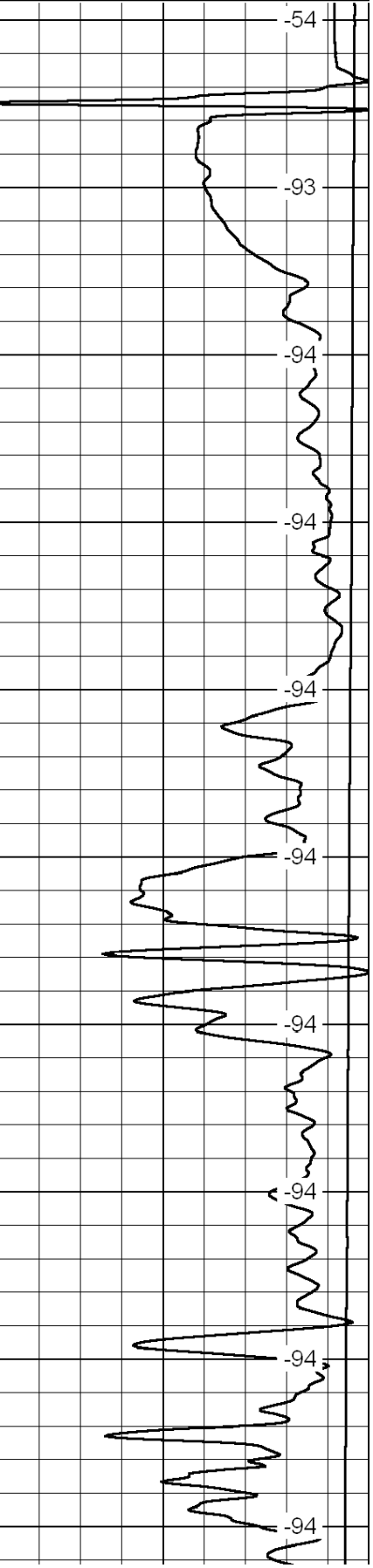
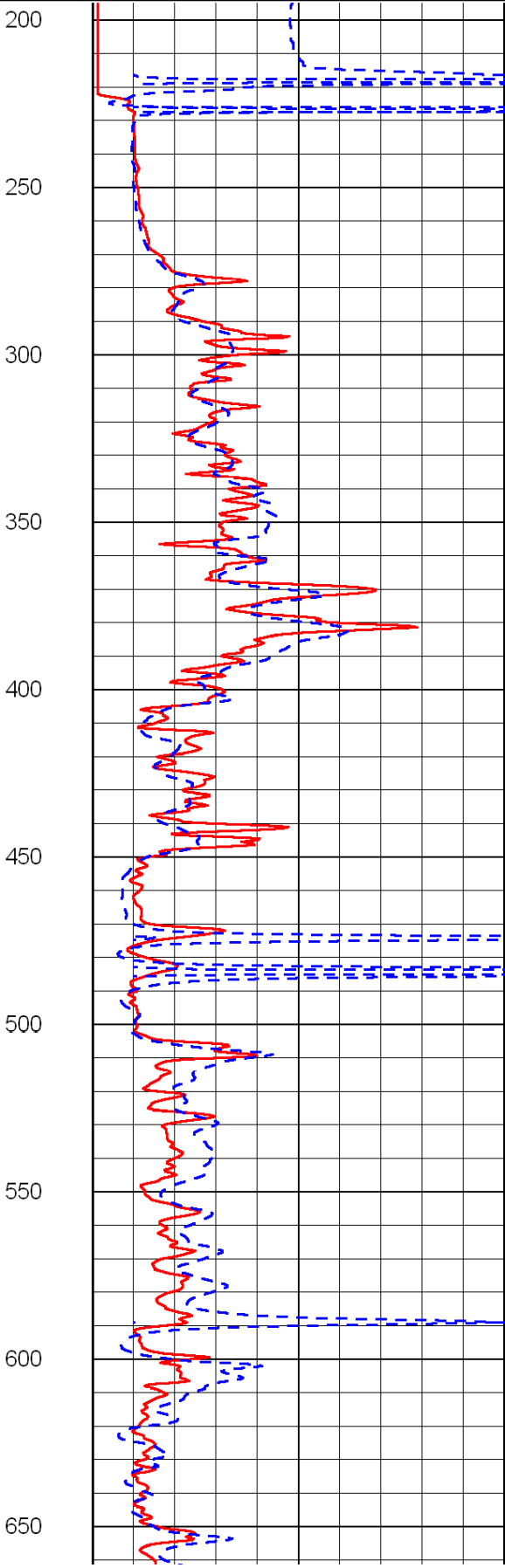
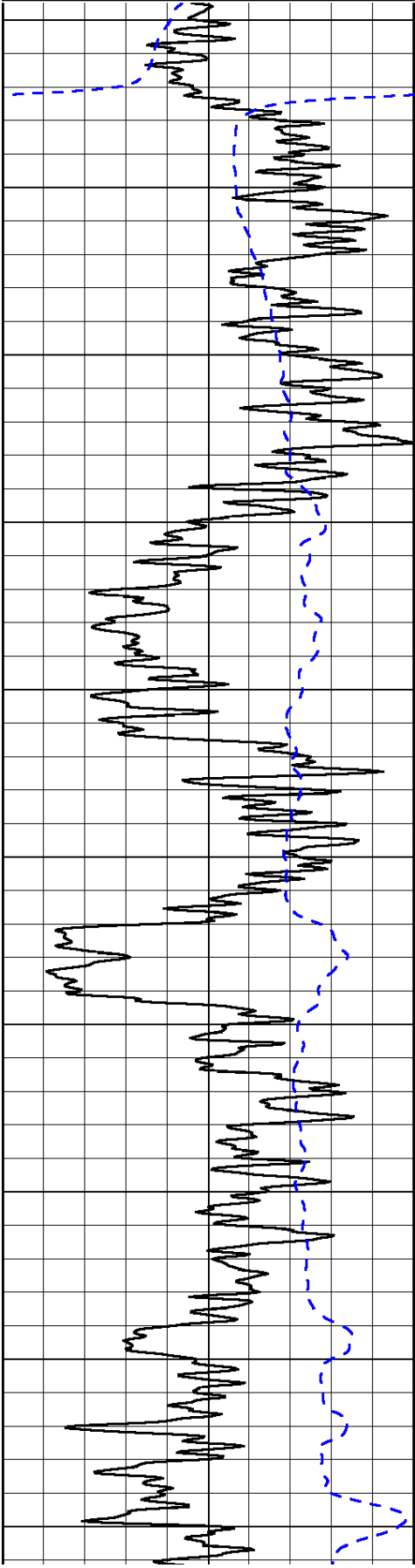
Comments

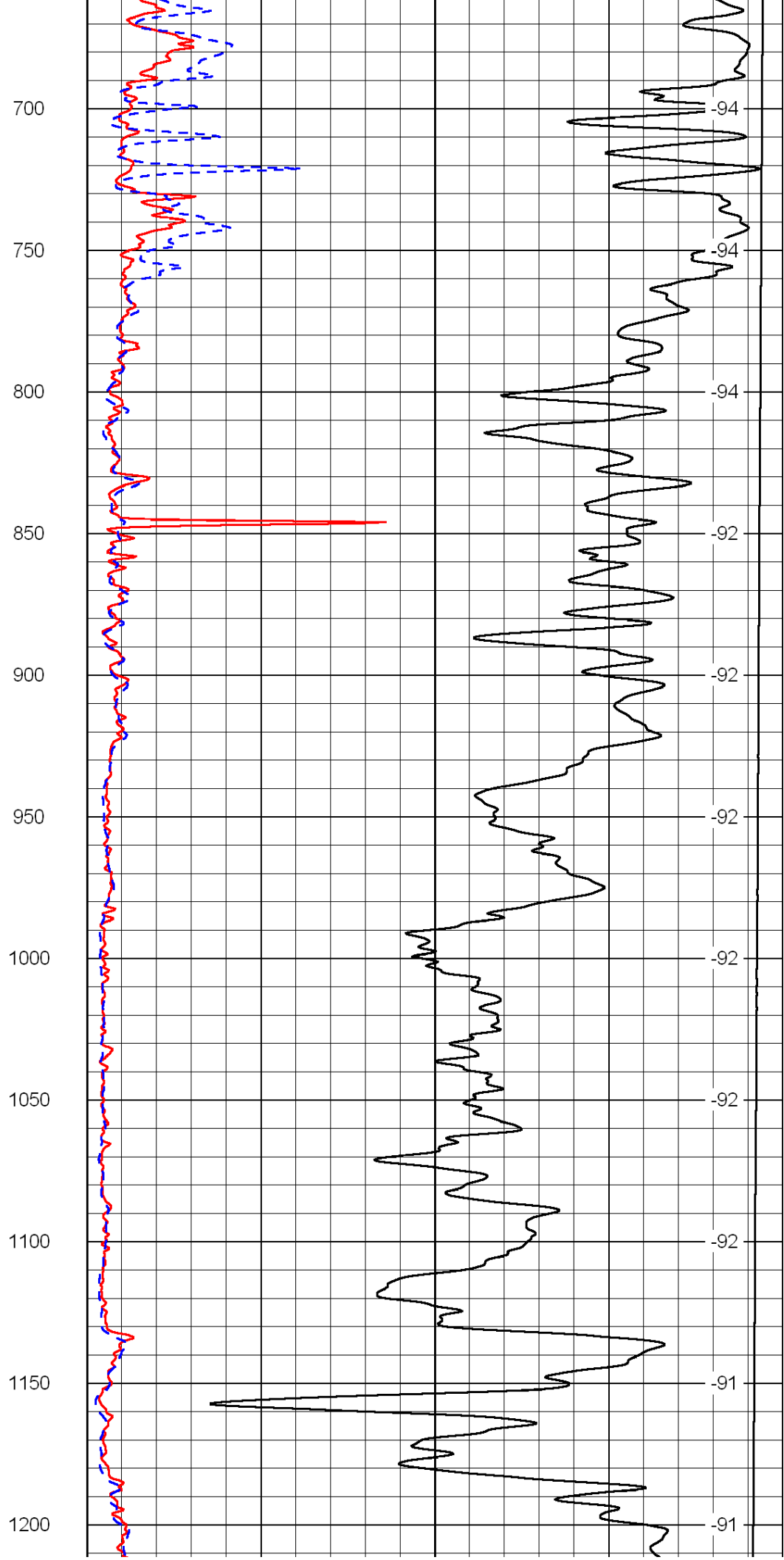
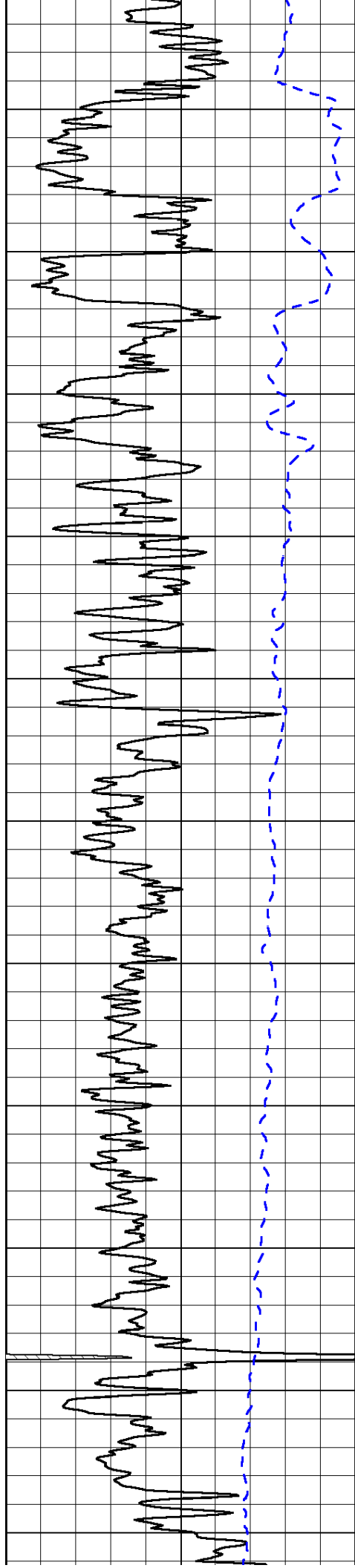
Thank you for using Log-Tech, Inc.
(785) 625-3858

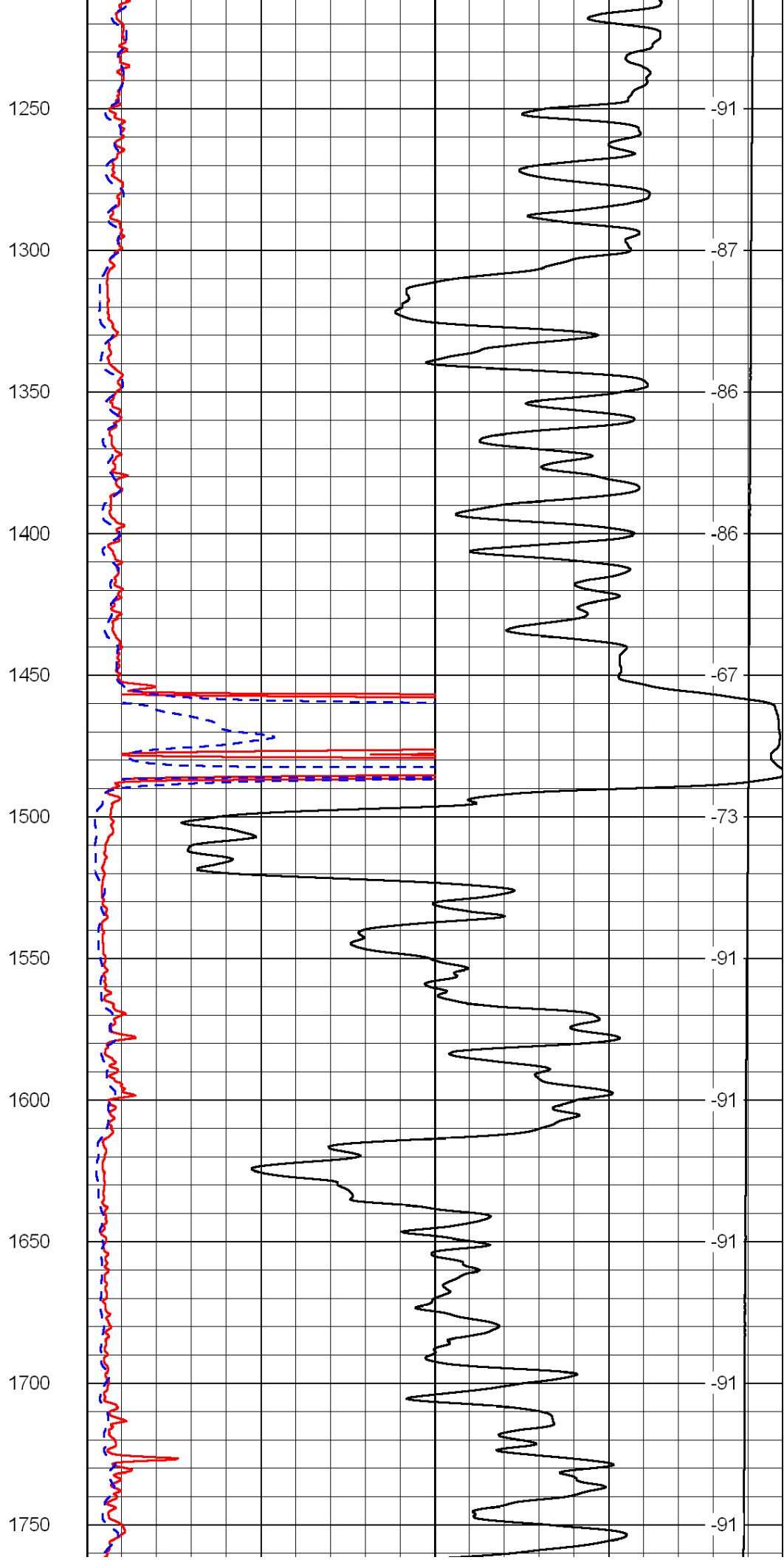
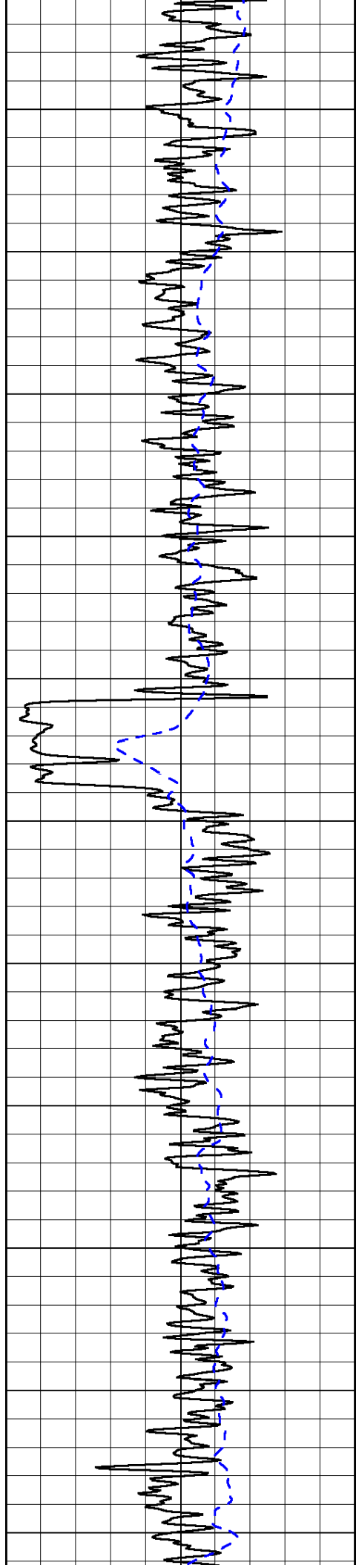
Zurich, 7 S to EE rd, 2 E, N into

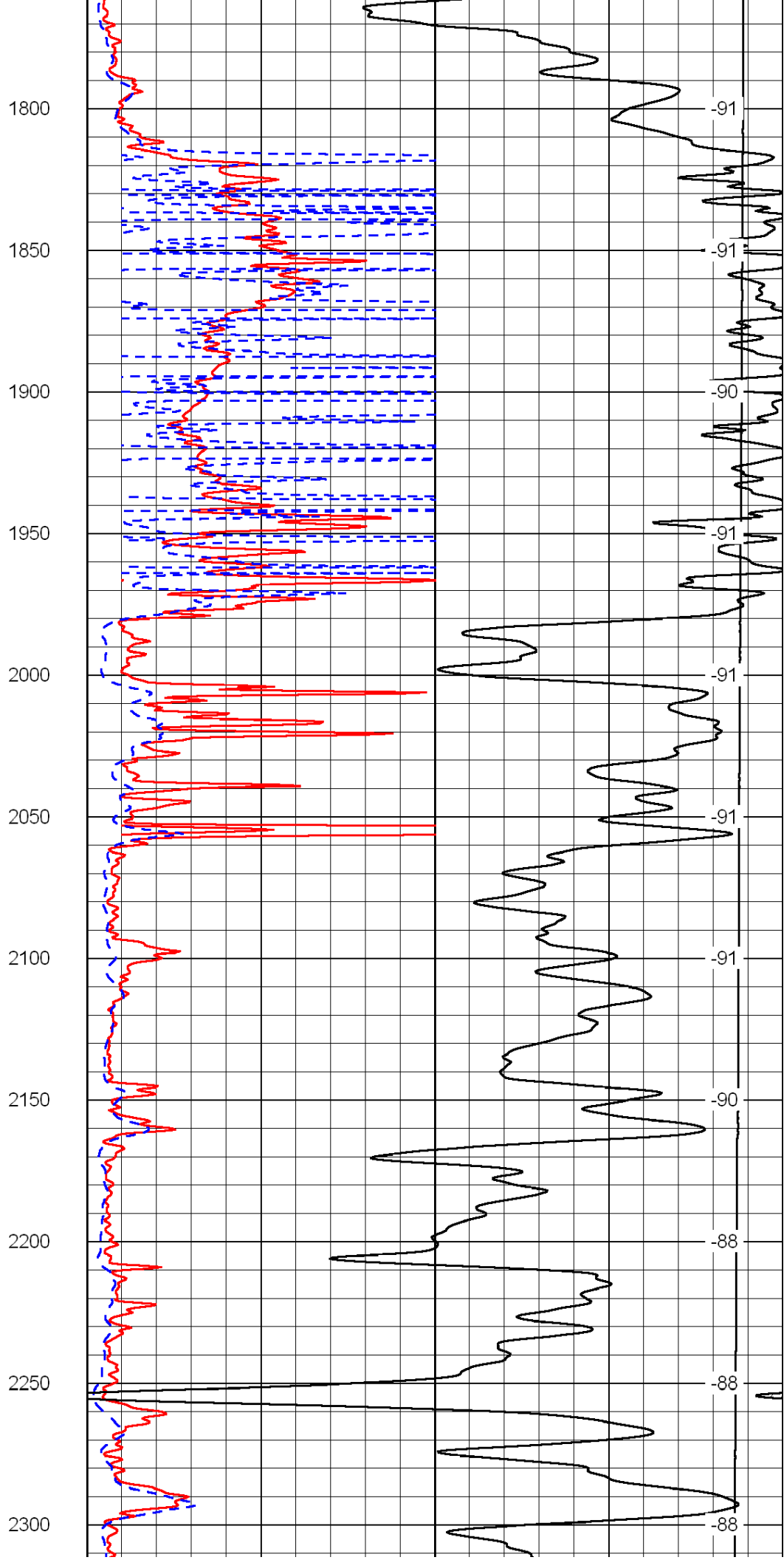
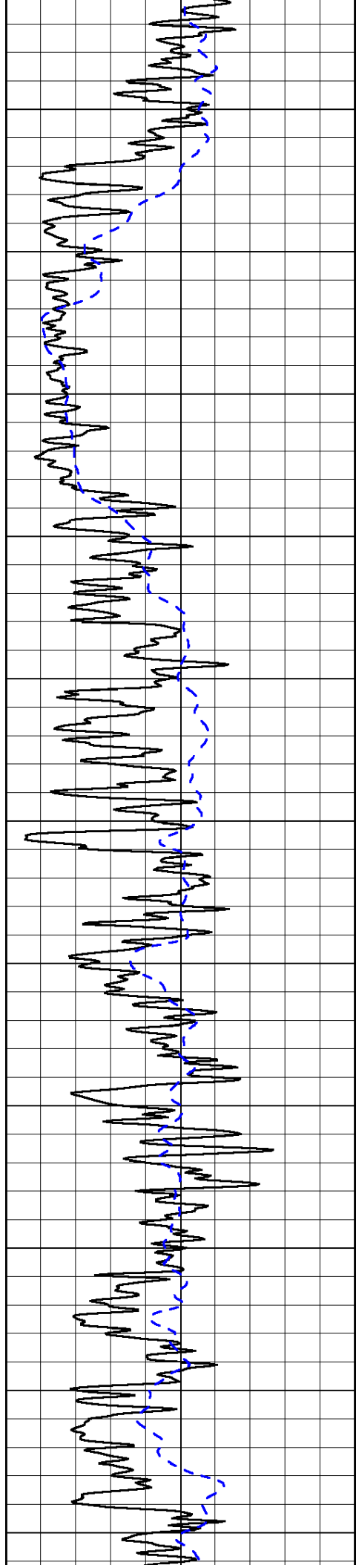
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-200	SP (mV)	0

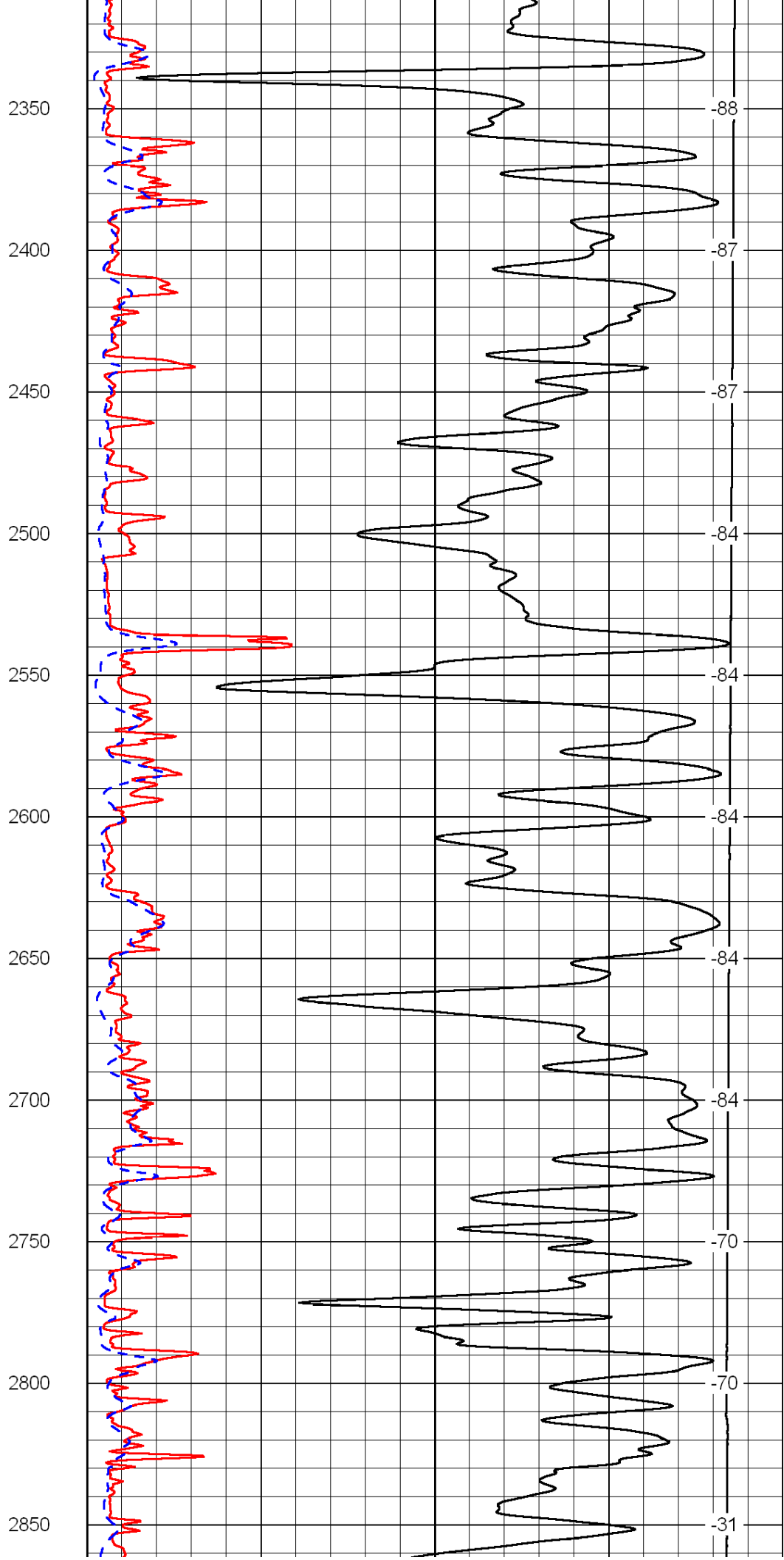
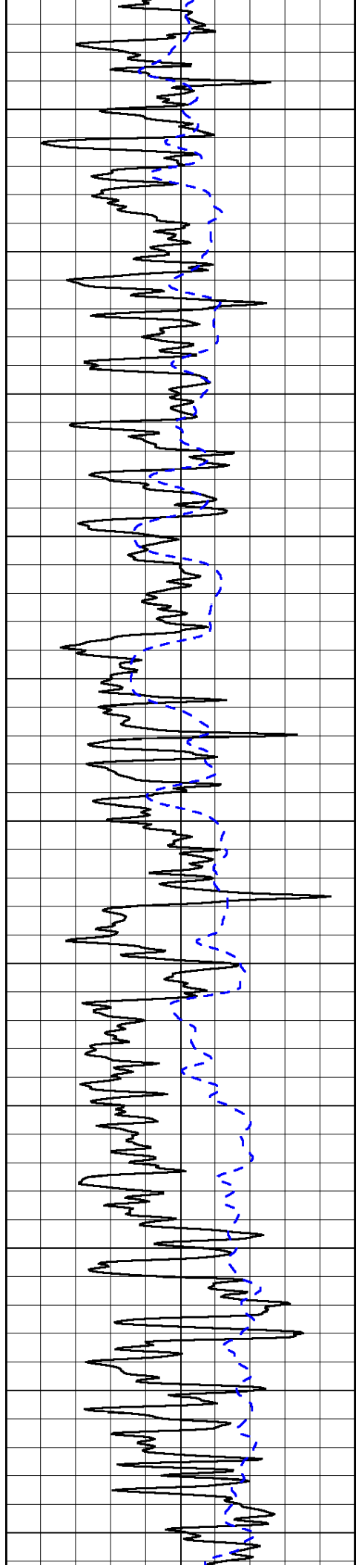
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0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

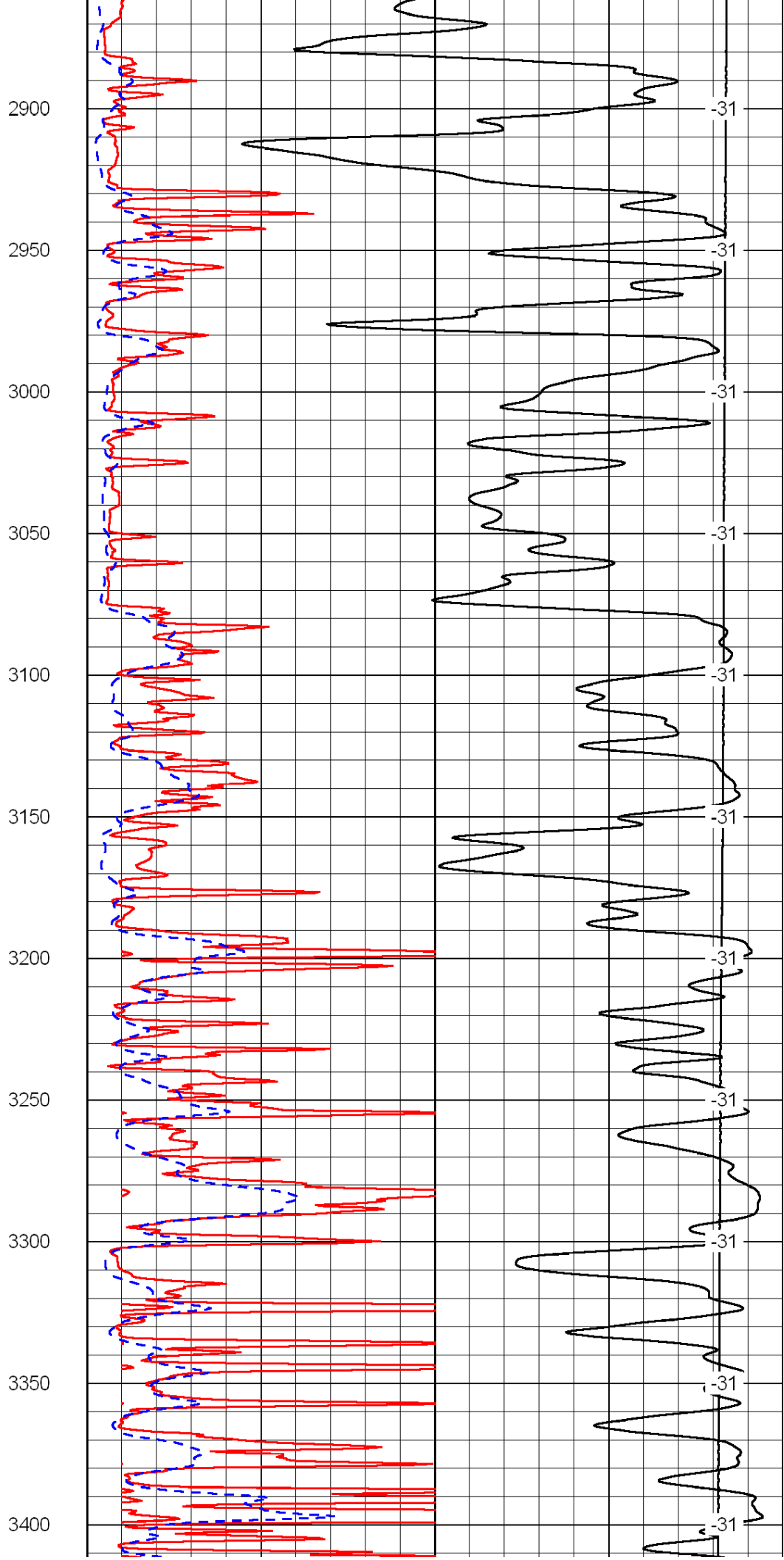
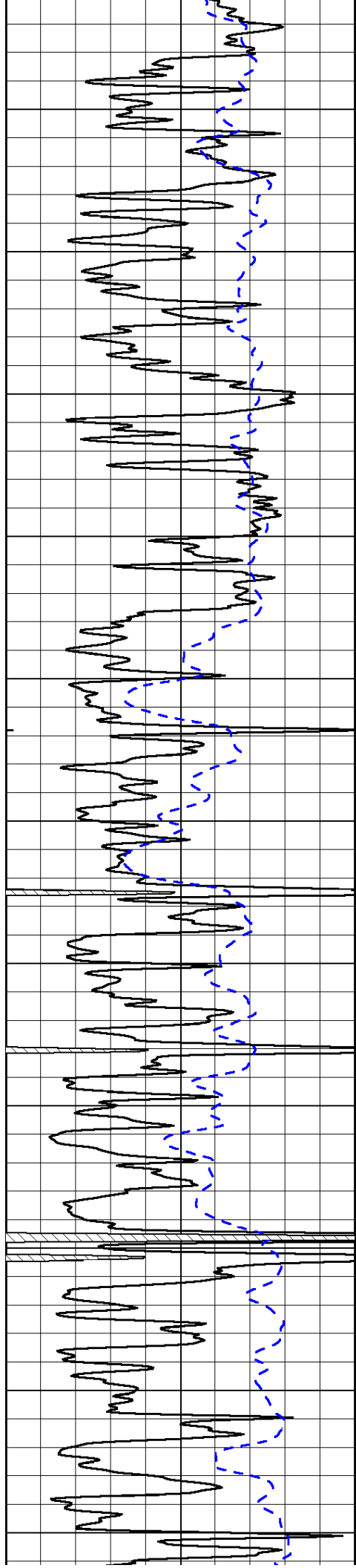


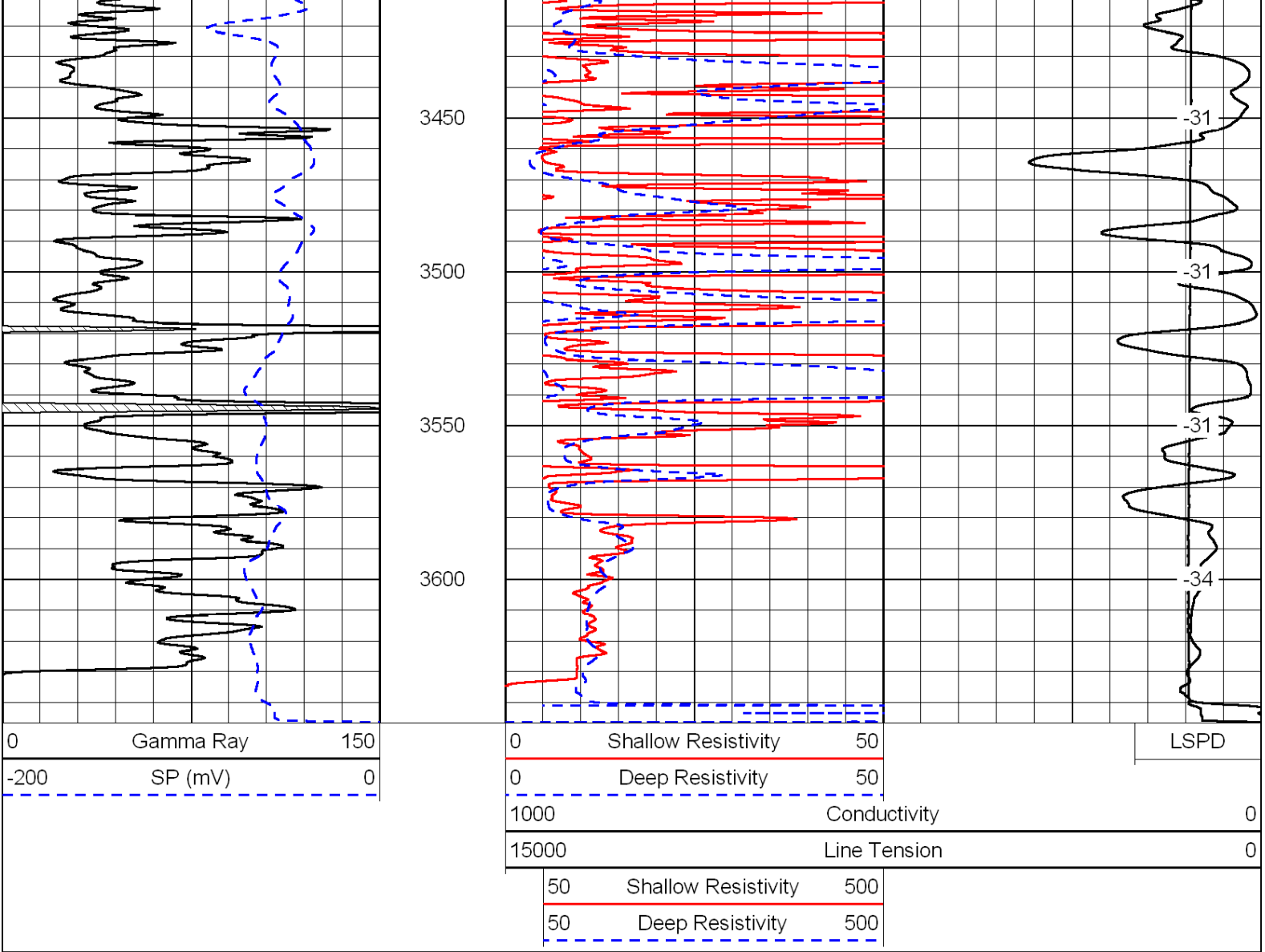




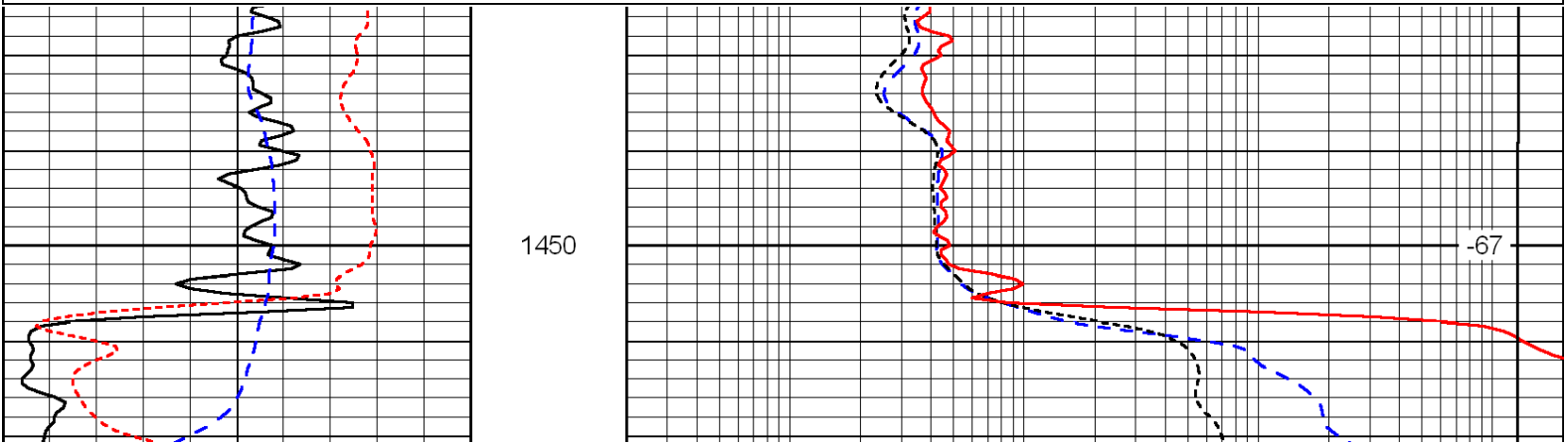
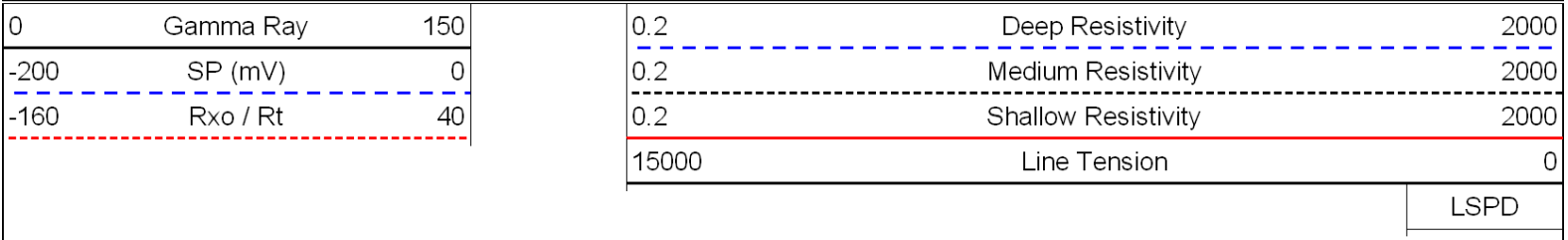


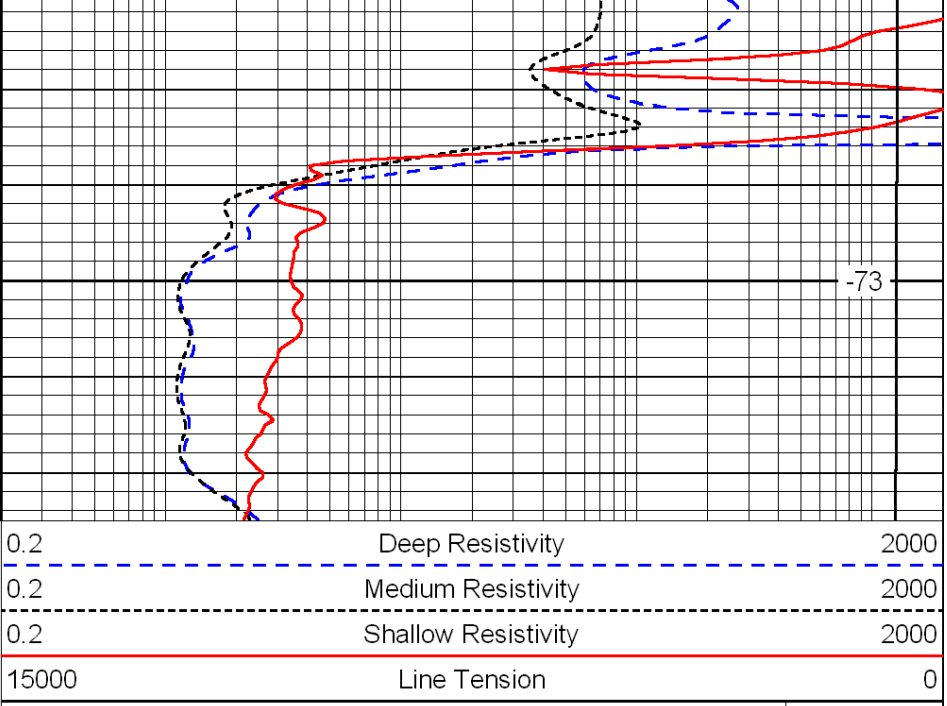
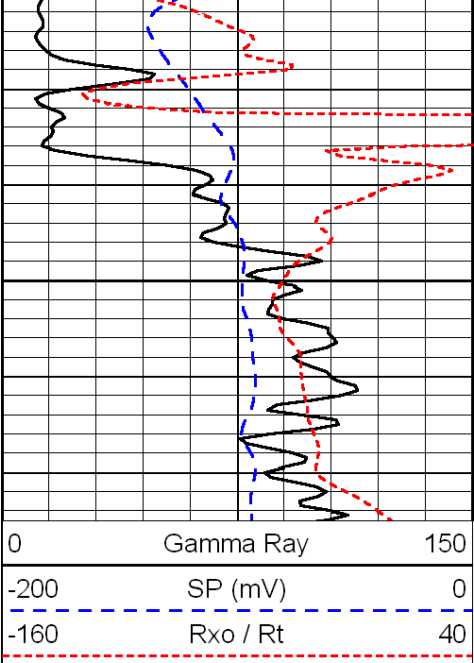






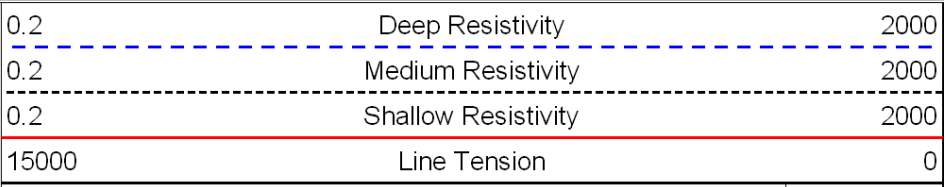
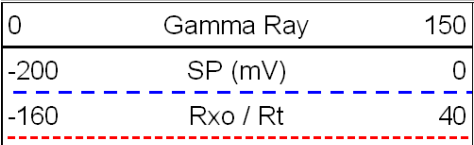
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Presentation Format: dil
Dataset Creation: Tue Oct 11 14:13:50 2011
Charted by: Depth in Feet scaled 1:240



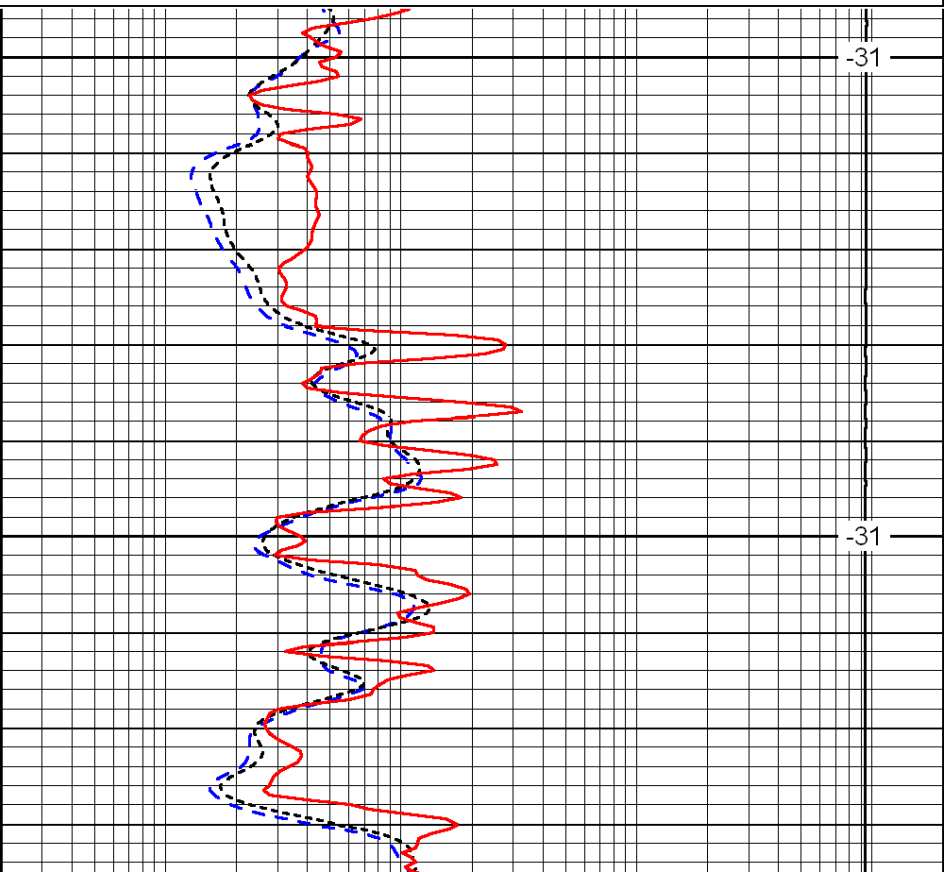
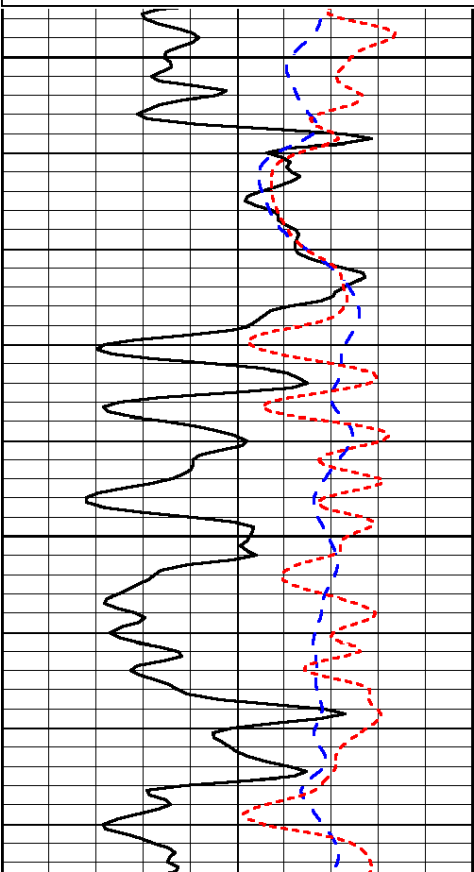


LSPD

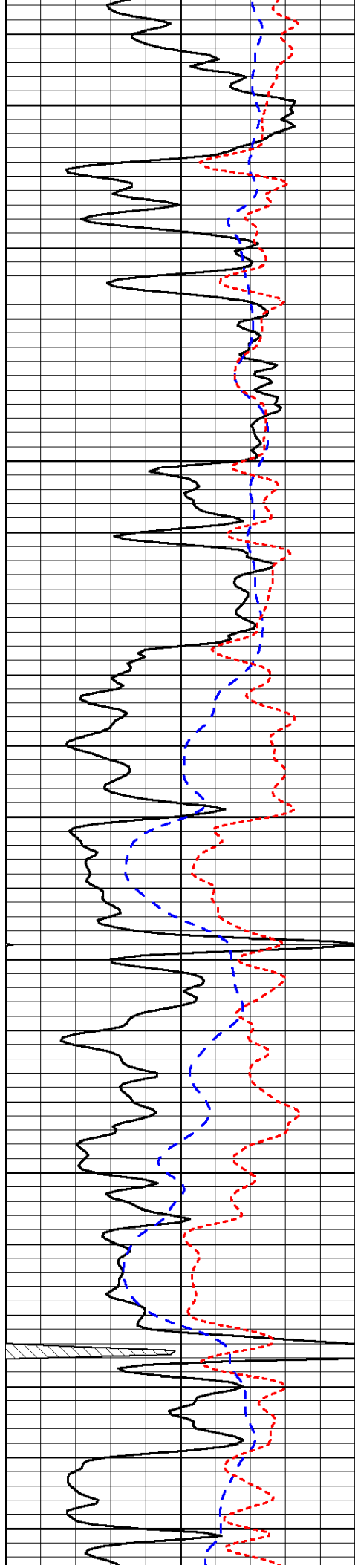
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LSPD



LSPD



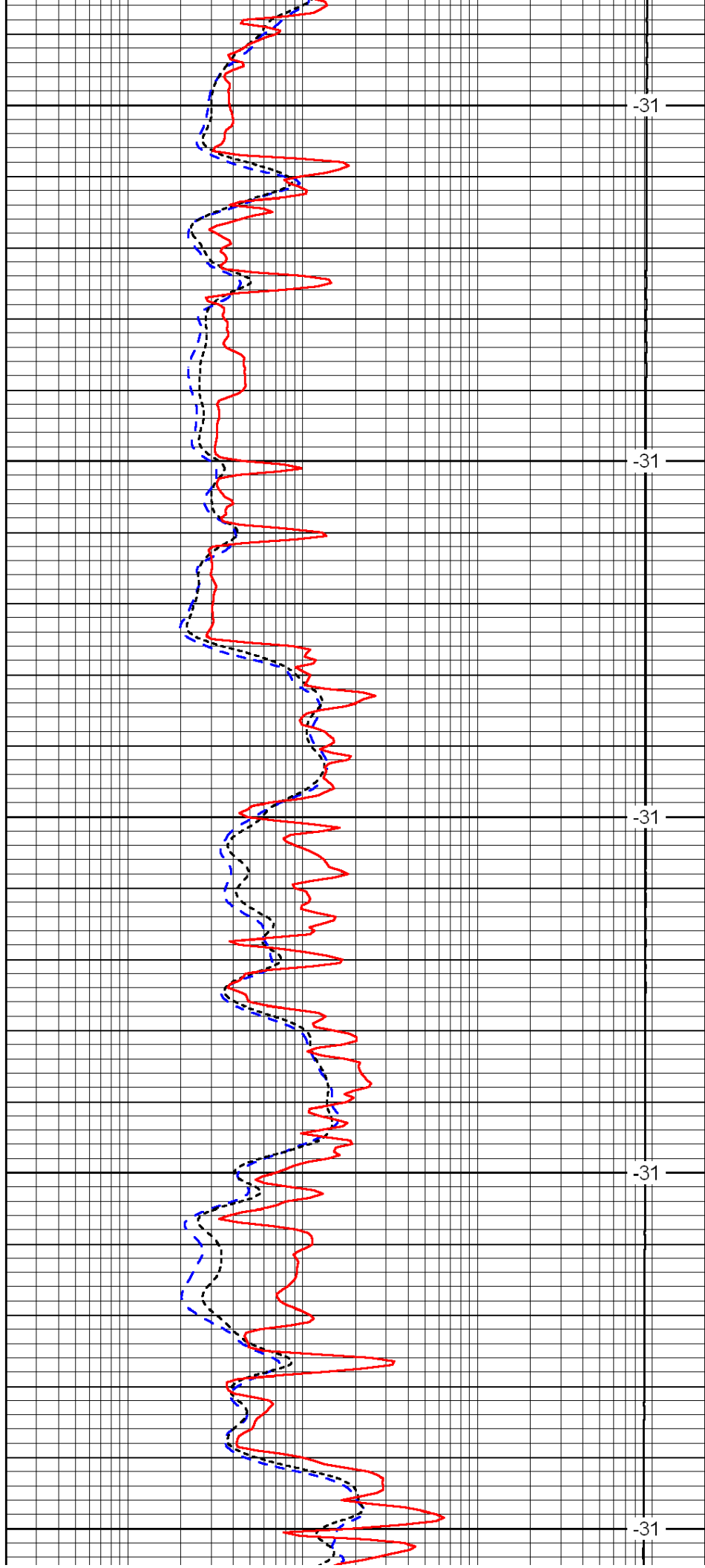
3000

3050

3100

3150

3200



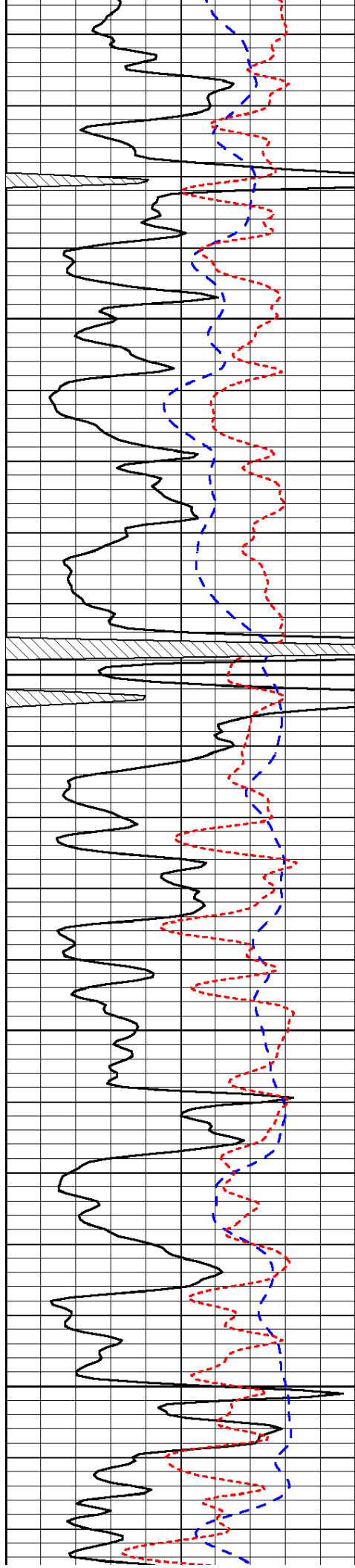
-31

-31

-31

-31

-31

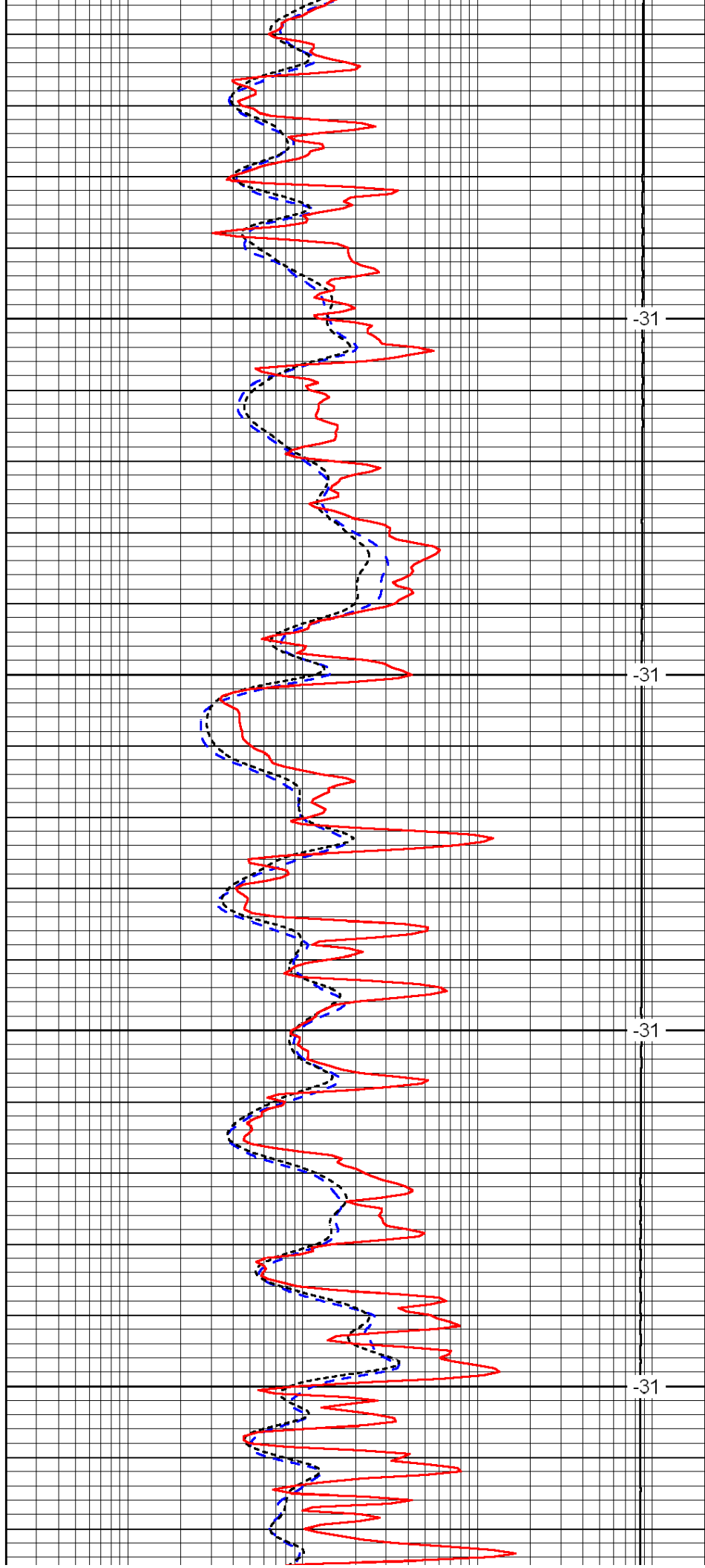


3250

3300

3350

3400

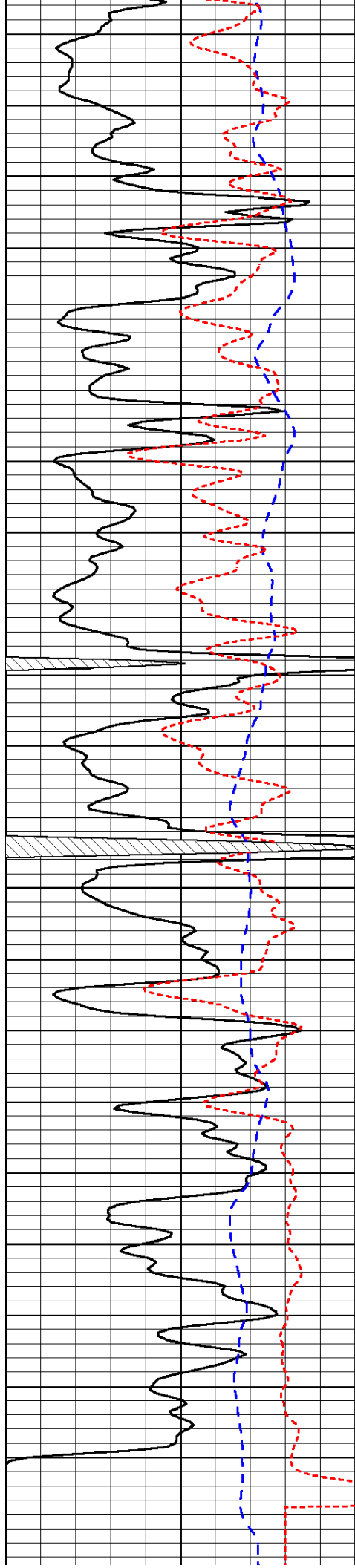


-31

-31

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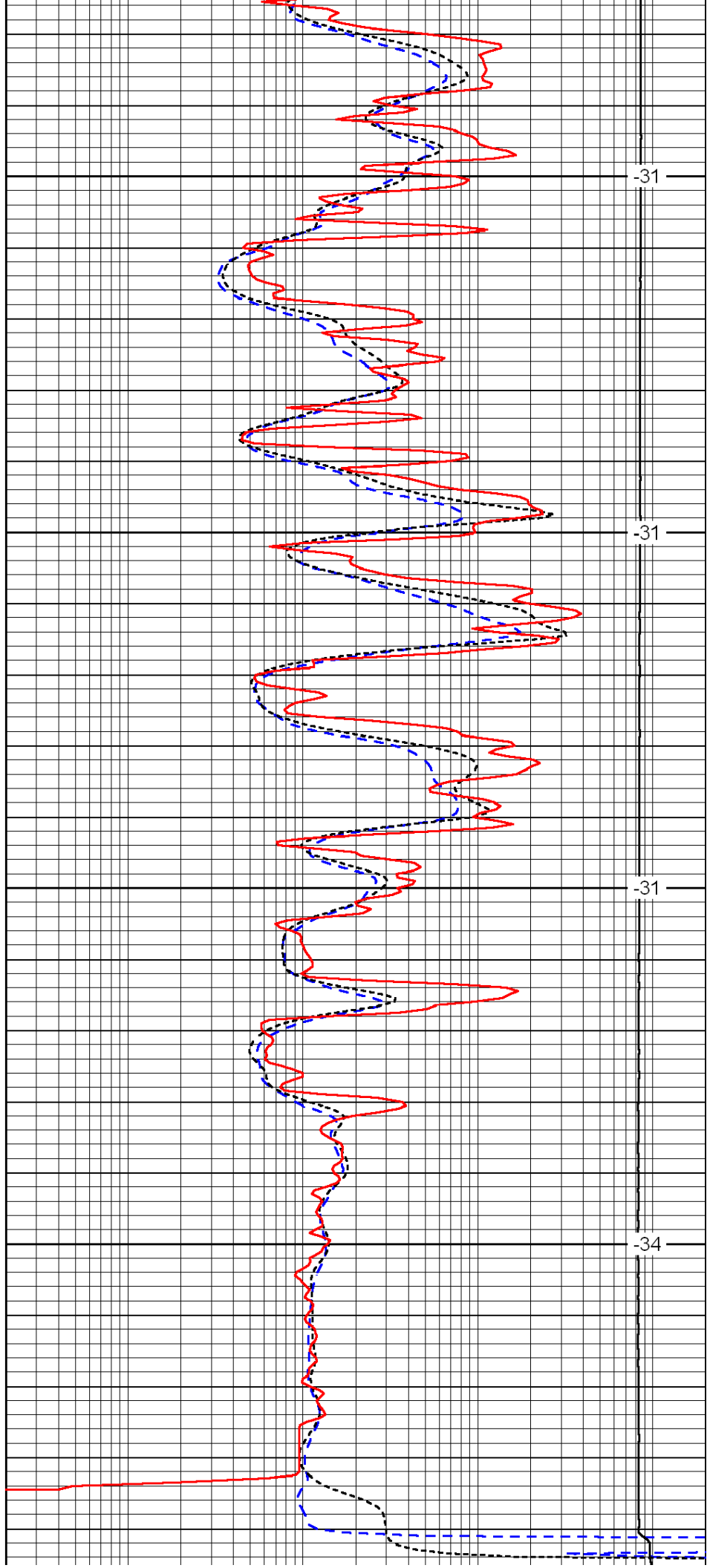


3450

3500

3550

3600



-31

-31

-31

-34

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