



Dual Induction Log

Pioneer Energy Services

API No.		Company Anchor Bay Petroleum, LLC	
15-051-26,467-00-00		Well Shelton #1	
Field Pleasant		County Ellis State Kansas	
Location 1406' FSL & 4258' FEL		Other Services CNL/CDL MEL	
Sec: 11 Twp: 14S Rge: 20W		Elevation	
Permanent Datum Ground Level		K.B. 2215	
Log Measured From Kelly Bushing		D.F. 2207	
Drilling Measured From Kelly Bushing		G.L. 2207	
Date	2/8/2013		
Run Number	One		
Depth Driller	3842		
Depth Logger	3843		
Bottom Logged Interval	3842		
Top Log Interval	200		
Casing Driller	8.625 @ 220		
Casing Logger	219		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	4.000		
Density / Viscosity	8.8 54		
pH / Fluid Loss	10.5 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	.55 @ 47		
Rmf @ Meas. Temp	.41 @ 47		
Rmc @ Meas. Temp	.74 @ 47		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.23 @ 114		
Operating Rig Time	3 Hours		
Max Rec. Temp. F	114		
Equipment Number	17		
Location	Hays		
Recorded By	C. Desaire		
Witnessed By	Ed Glassman	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 Pioneer Energy Services
www.pioneerres.com
785 625 3858

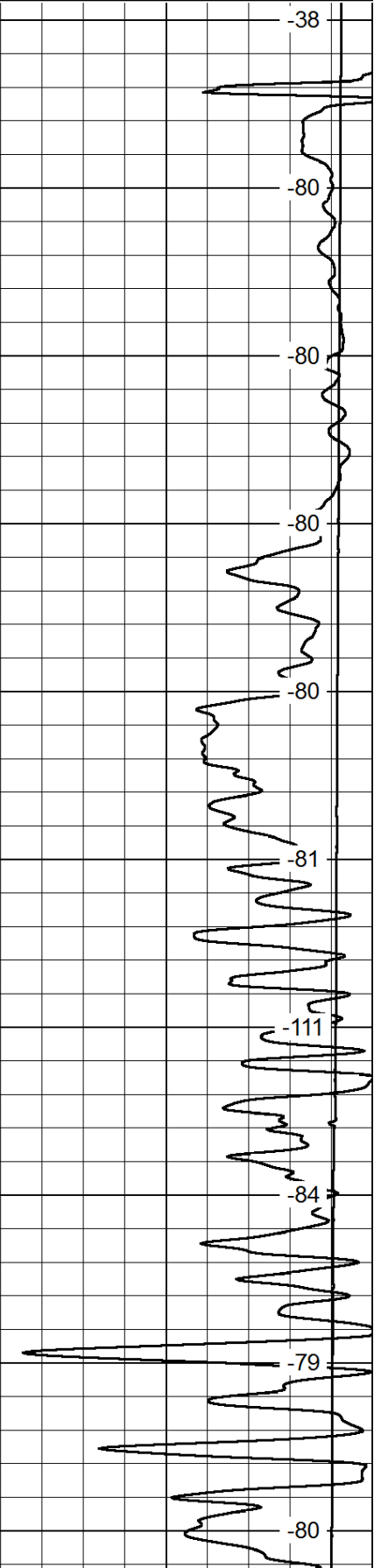
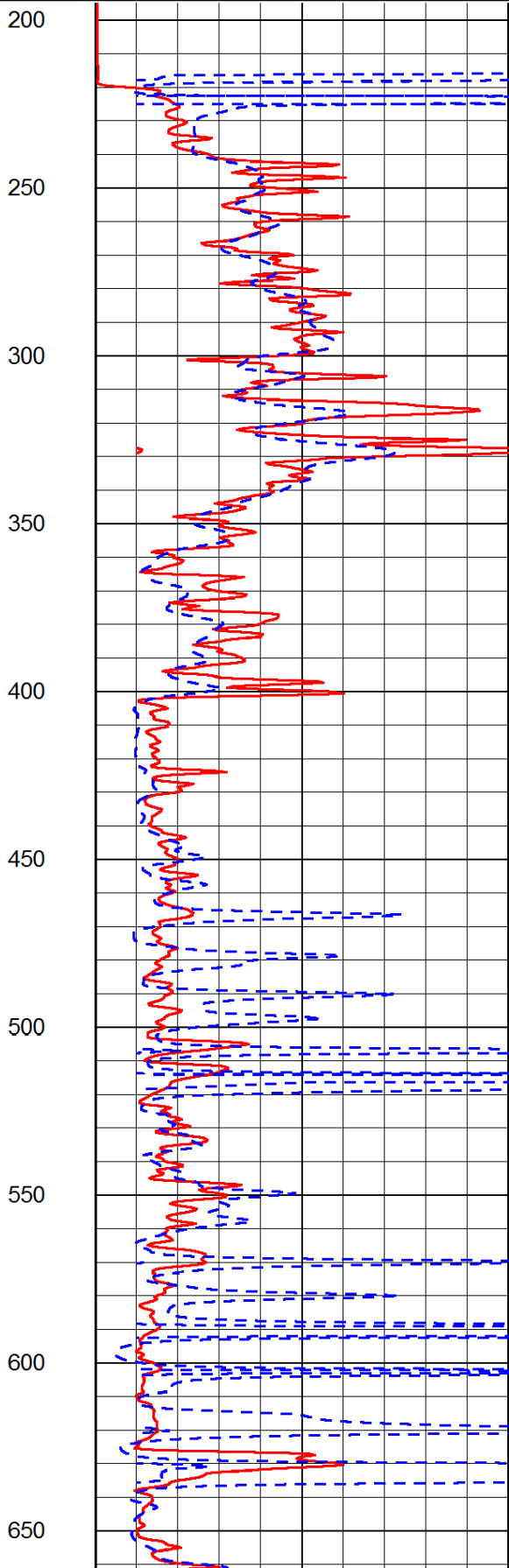
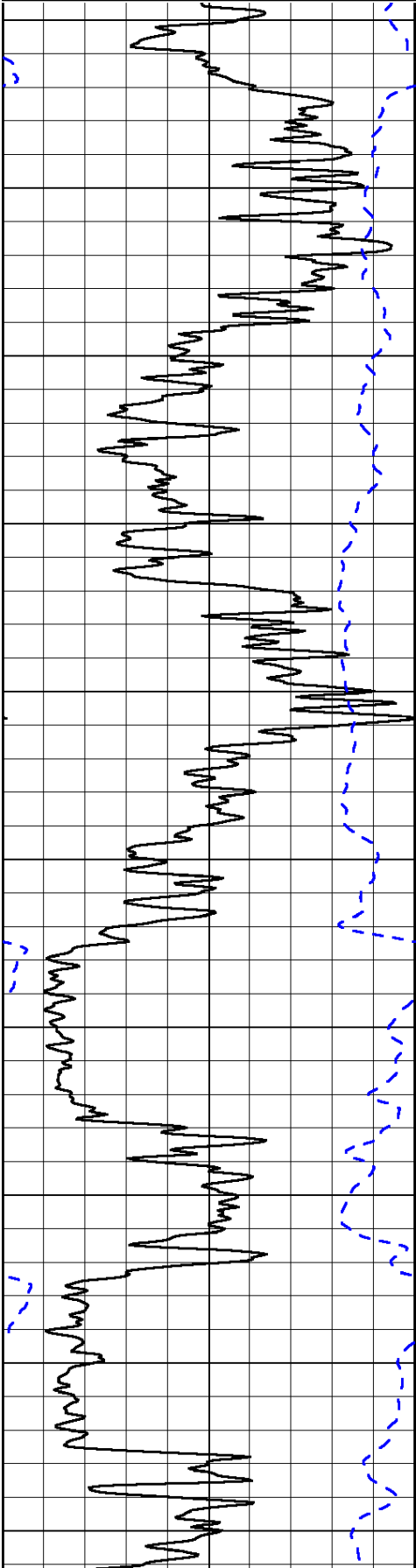
Ellis KS, S to Golf Coursr Rd,
2 E to 140 Rd, 1/2 S, E Into

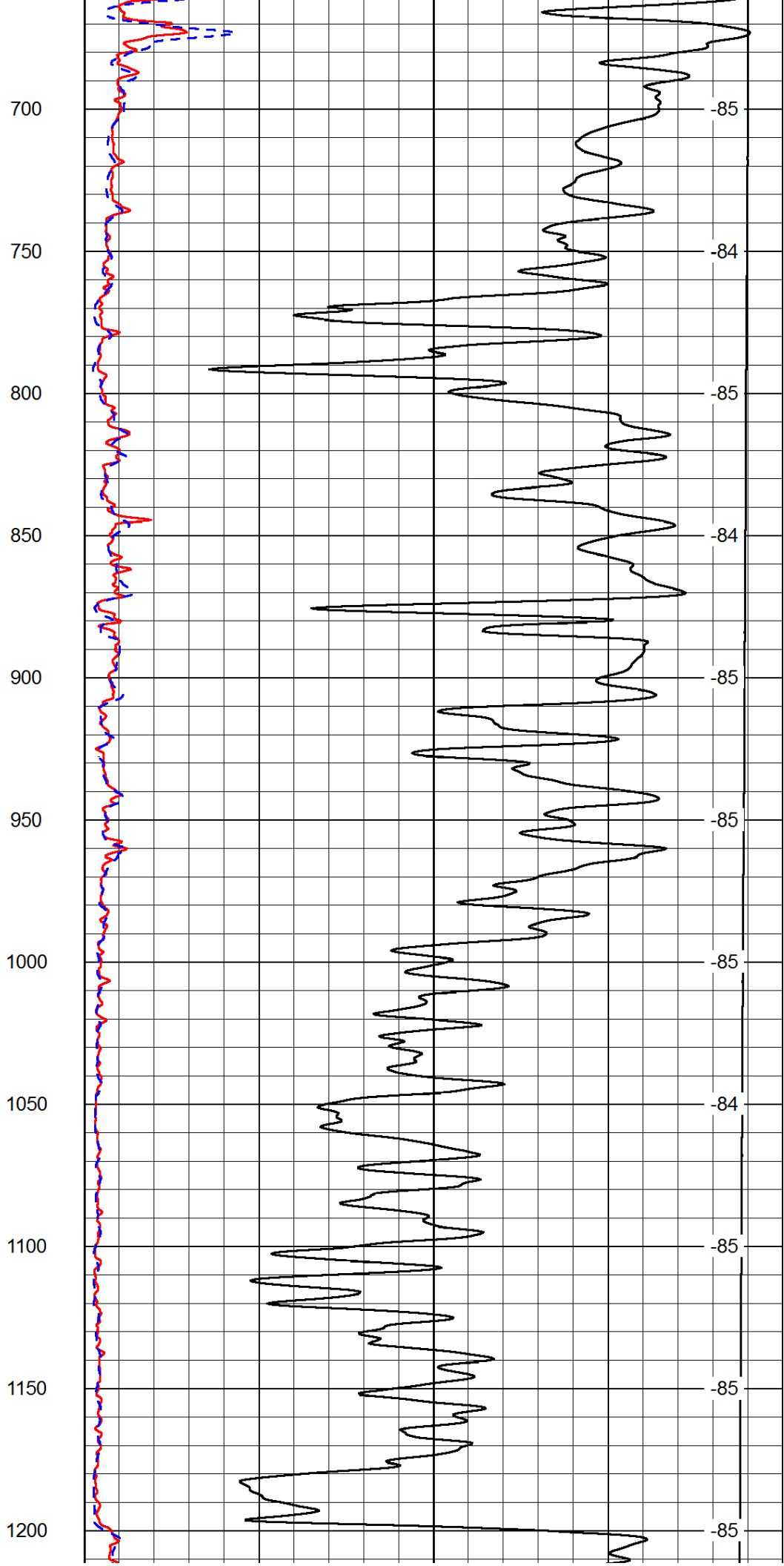
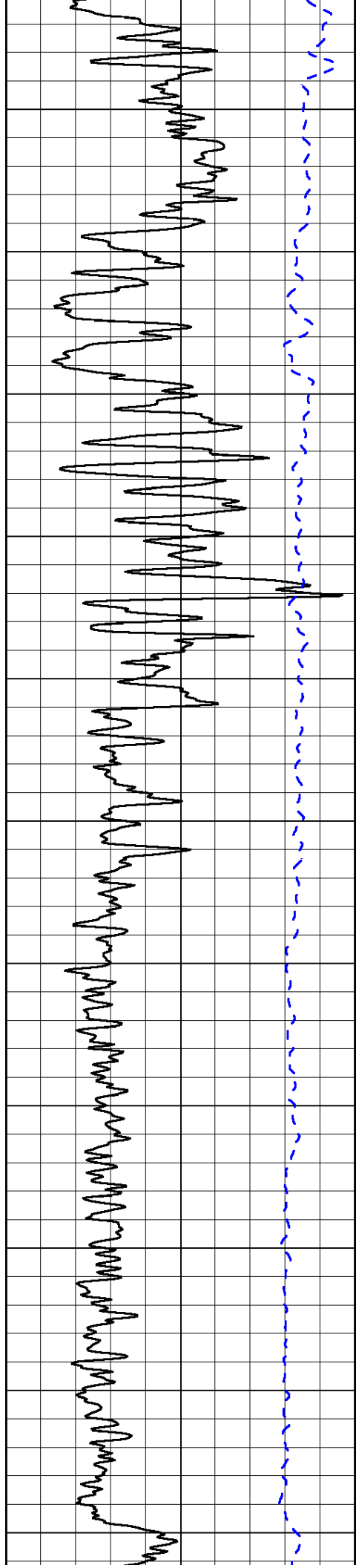
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Dataset Pathname: dil/abstk
Presentation Format: dil2in
Dataset Creation: Fri Feb 08 22:10:21 2013
Charted by: Depth in Feet scaled 1:600

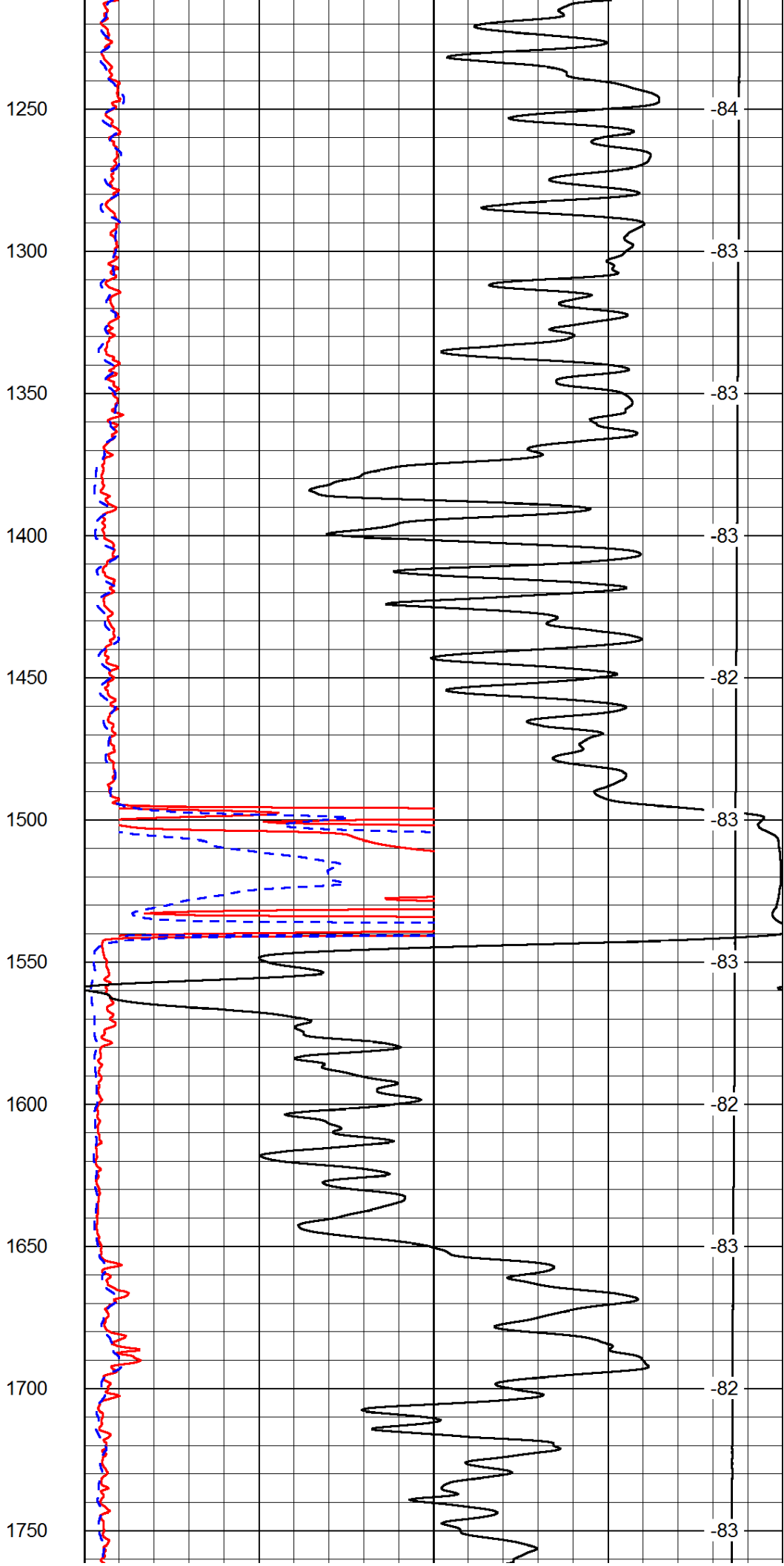
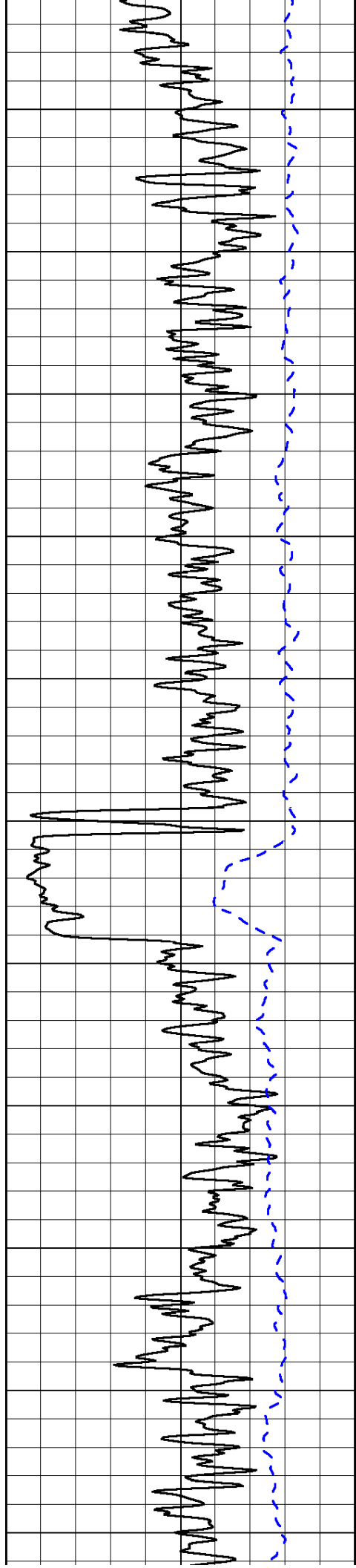
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-200	SP (mV)	0

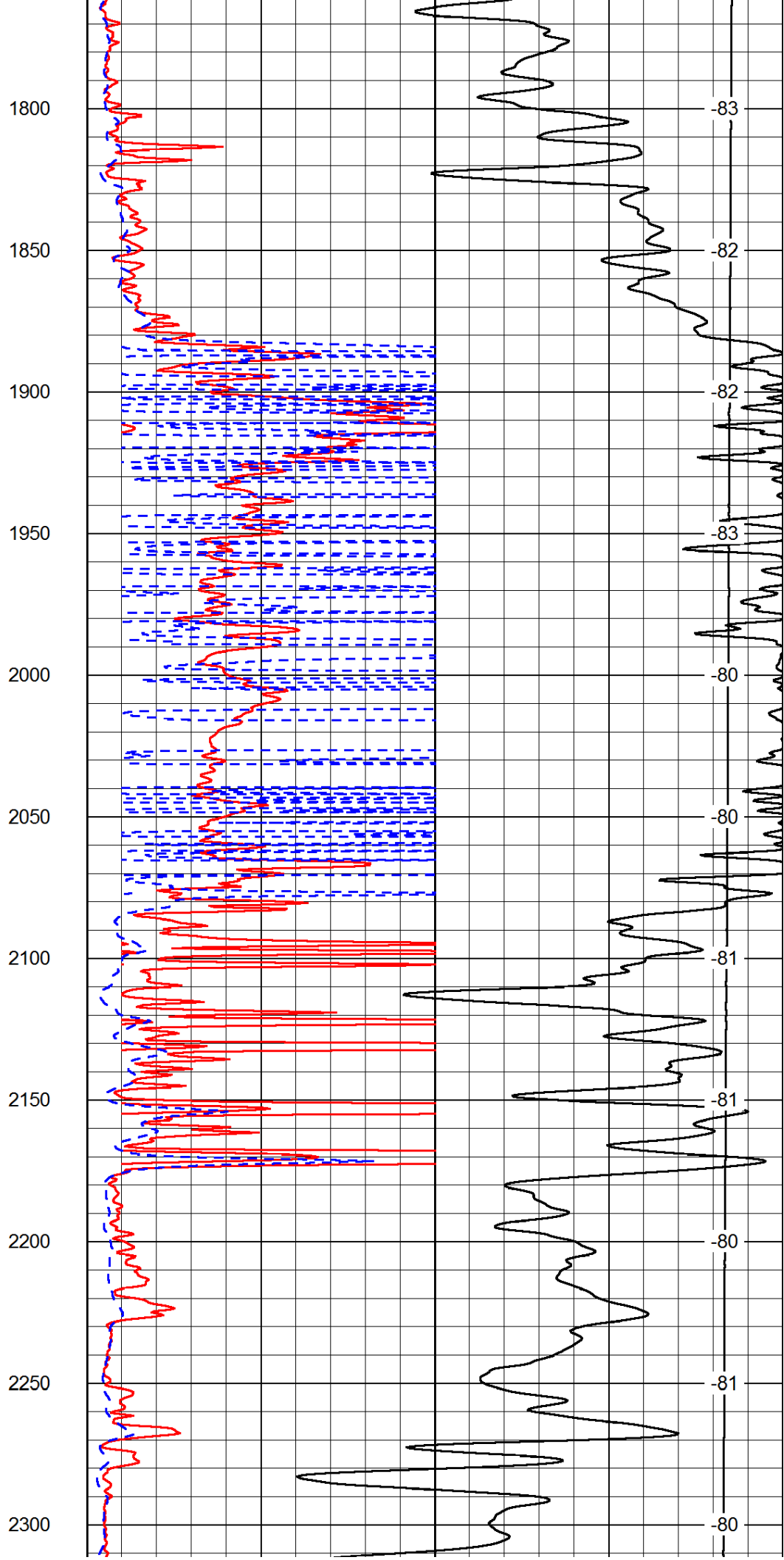
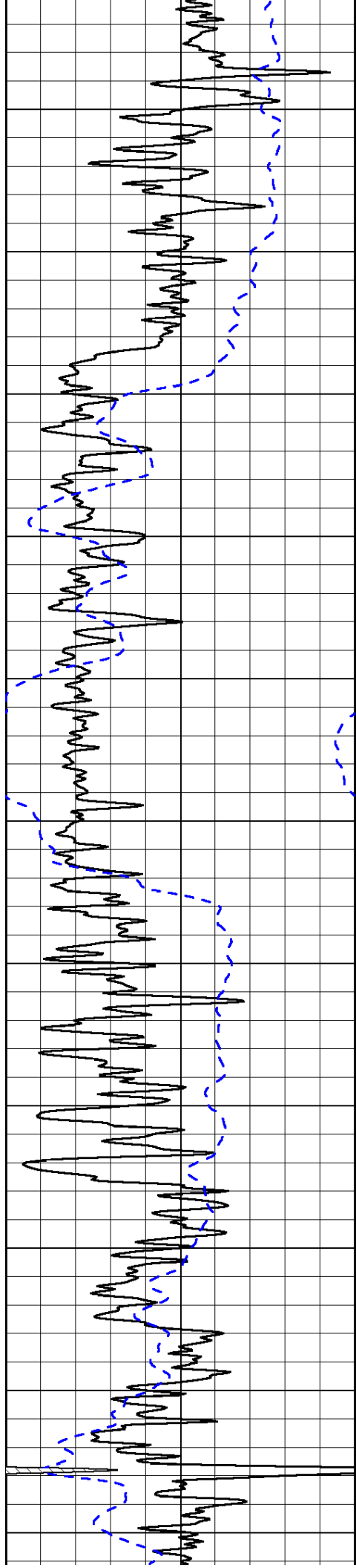
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

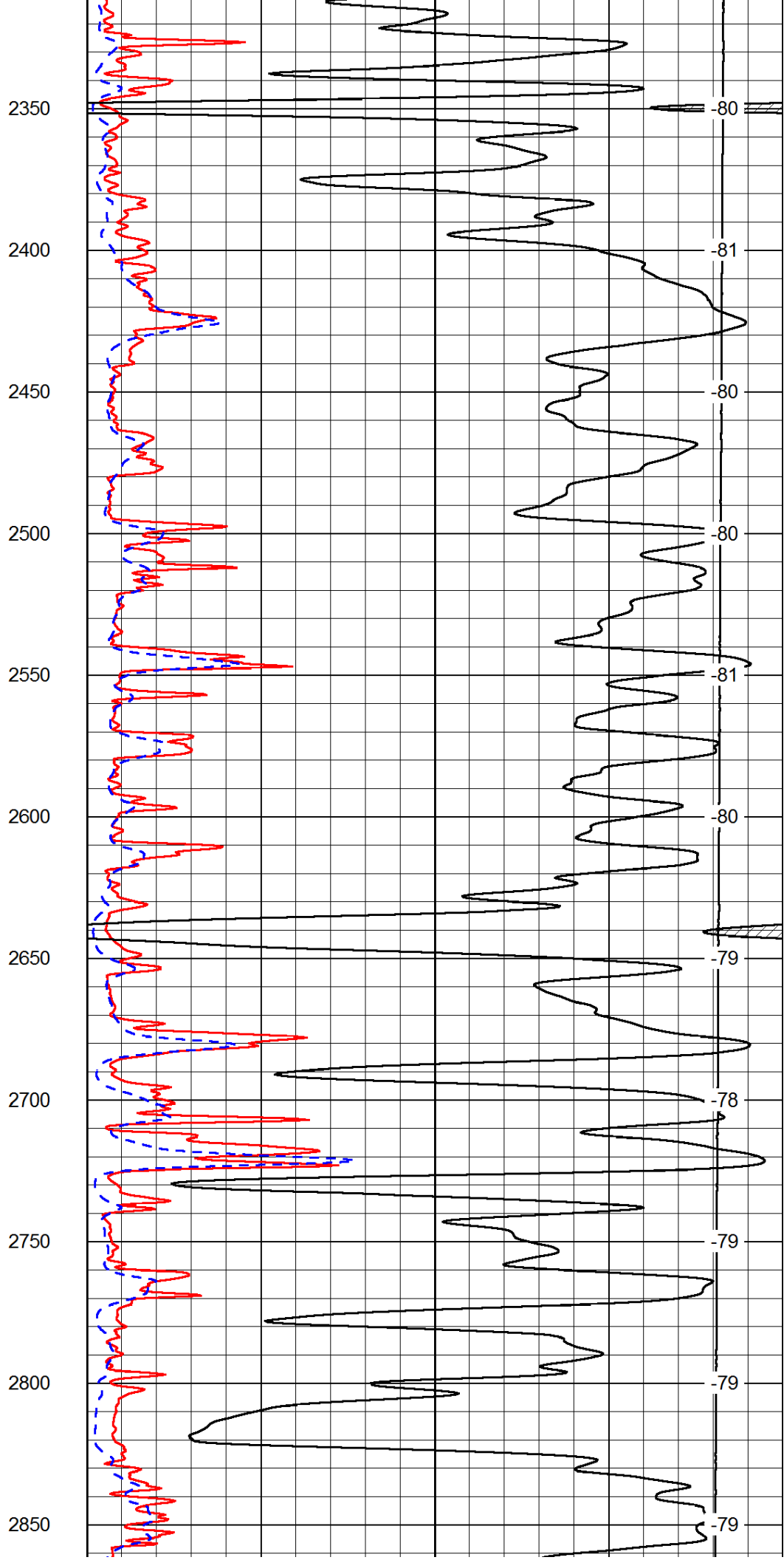
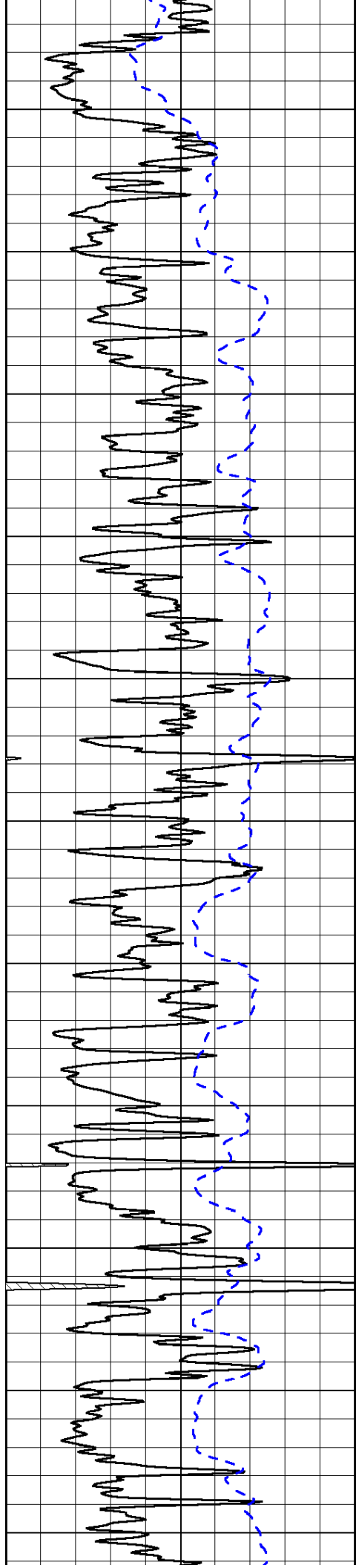
LSPD
0
0

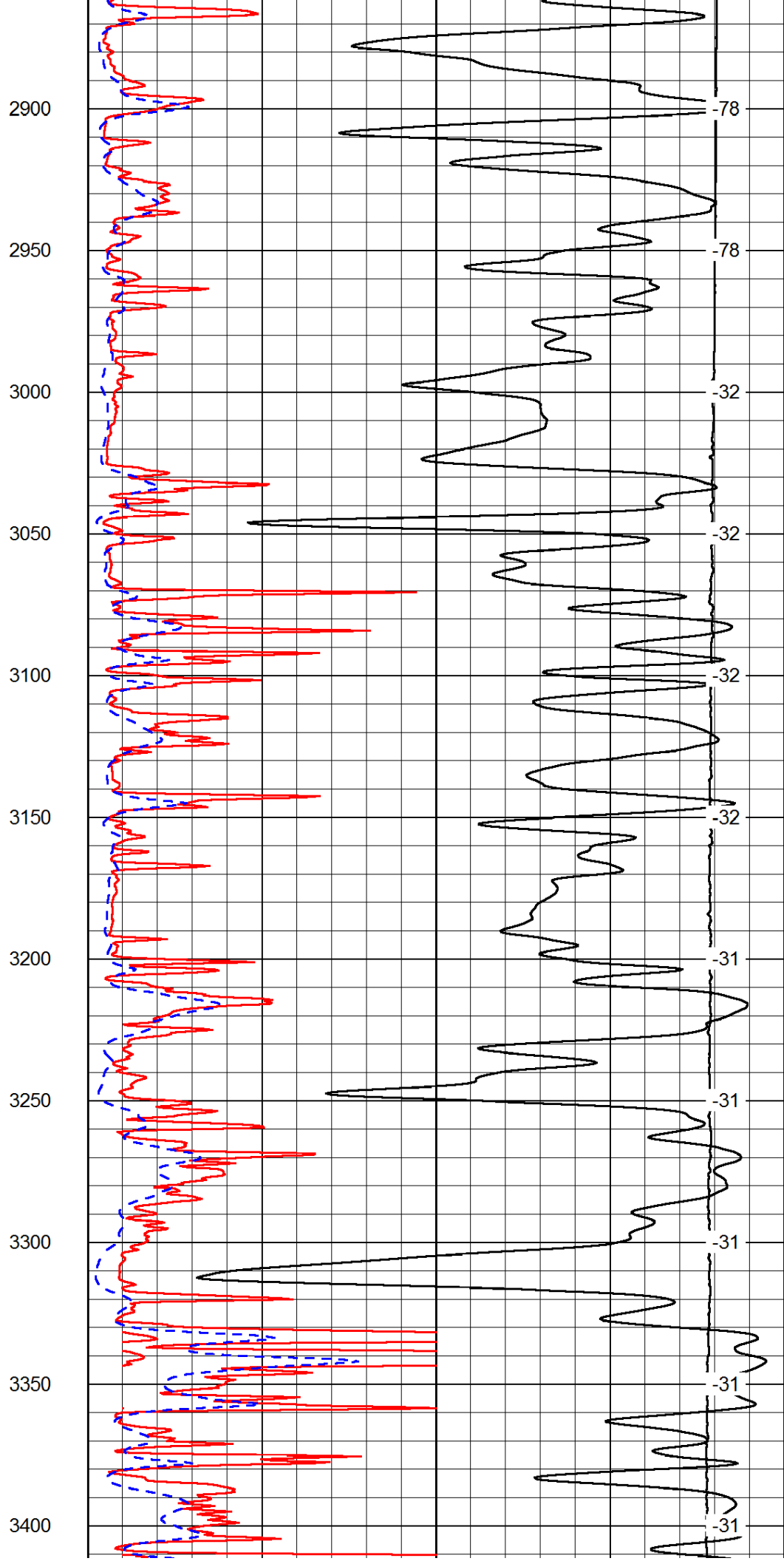
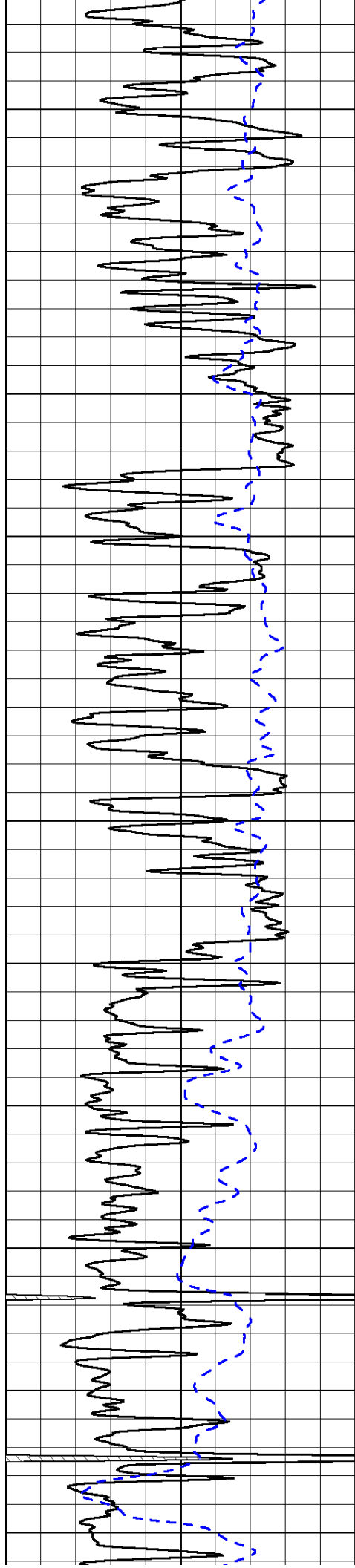


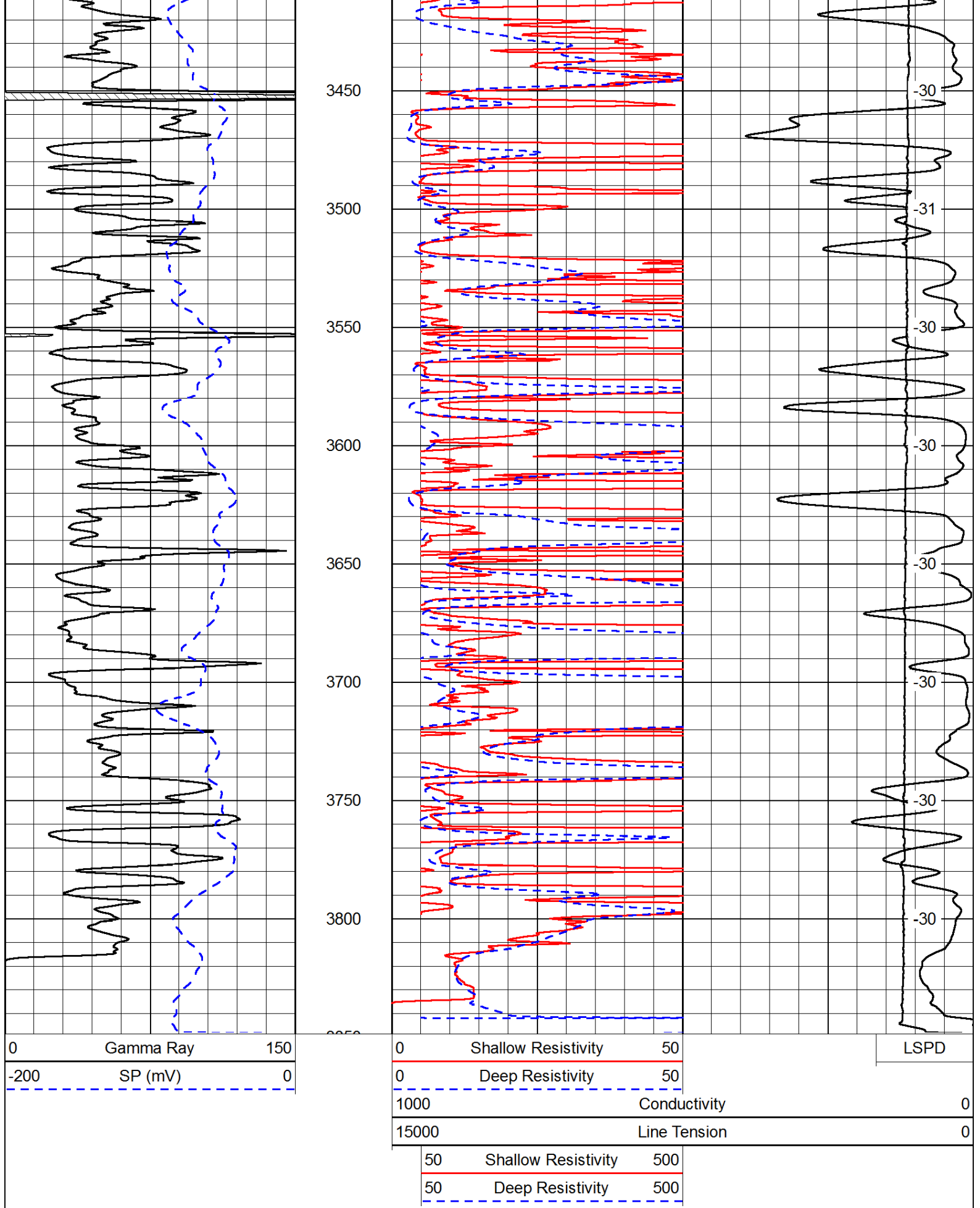




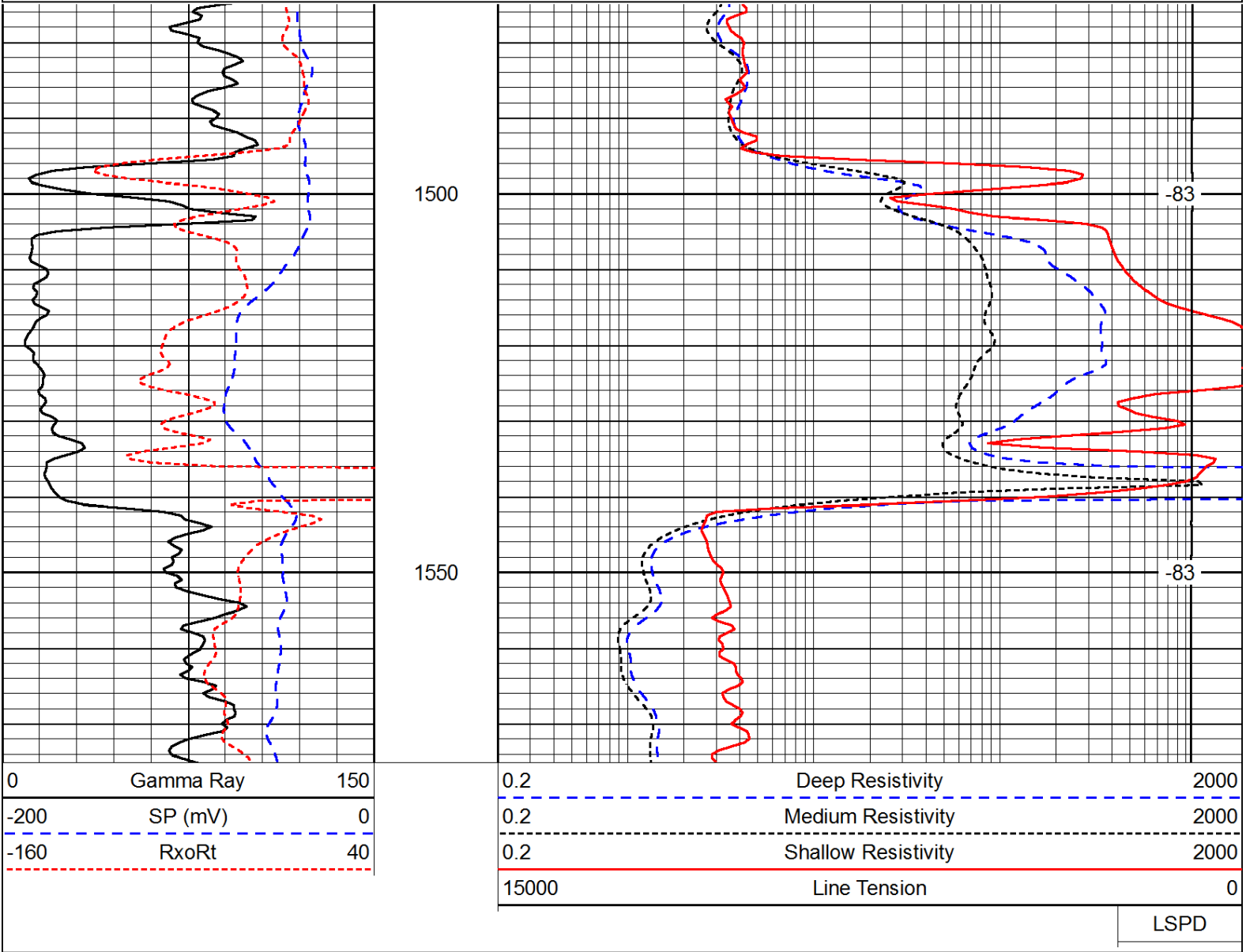




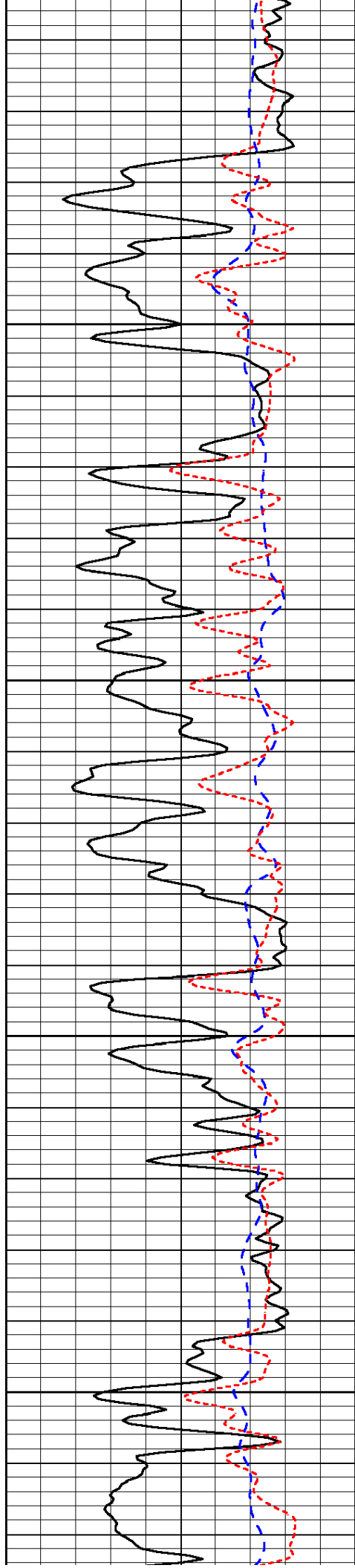




Presentation Format: dil			Fri Feb 08 22:10:21 2013		
Dataset Creation:			Charted by:		
Depth in Feet scaled 1:240					
0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	RxoRt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD



Database File: c:\warrior\data\anchor bay_shelton #1\anchorbayhd.db					
Dataset Pathname: dil/abstk					
Presentation Format: dil					
Dataset Creation: Fri Feb 08 22:10:21 2013					
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	RxoRt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD
			3000		-32

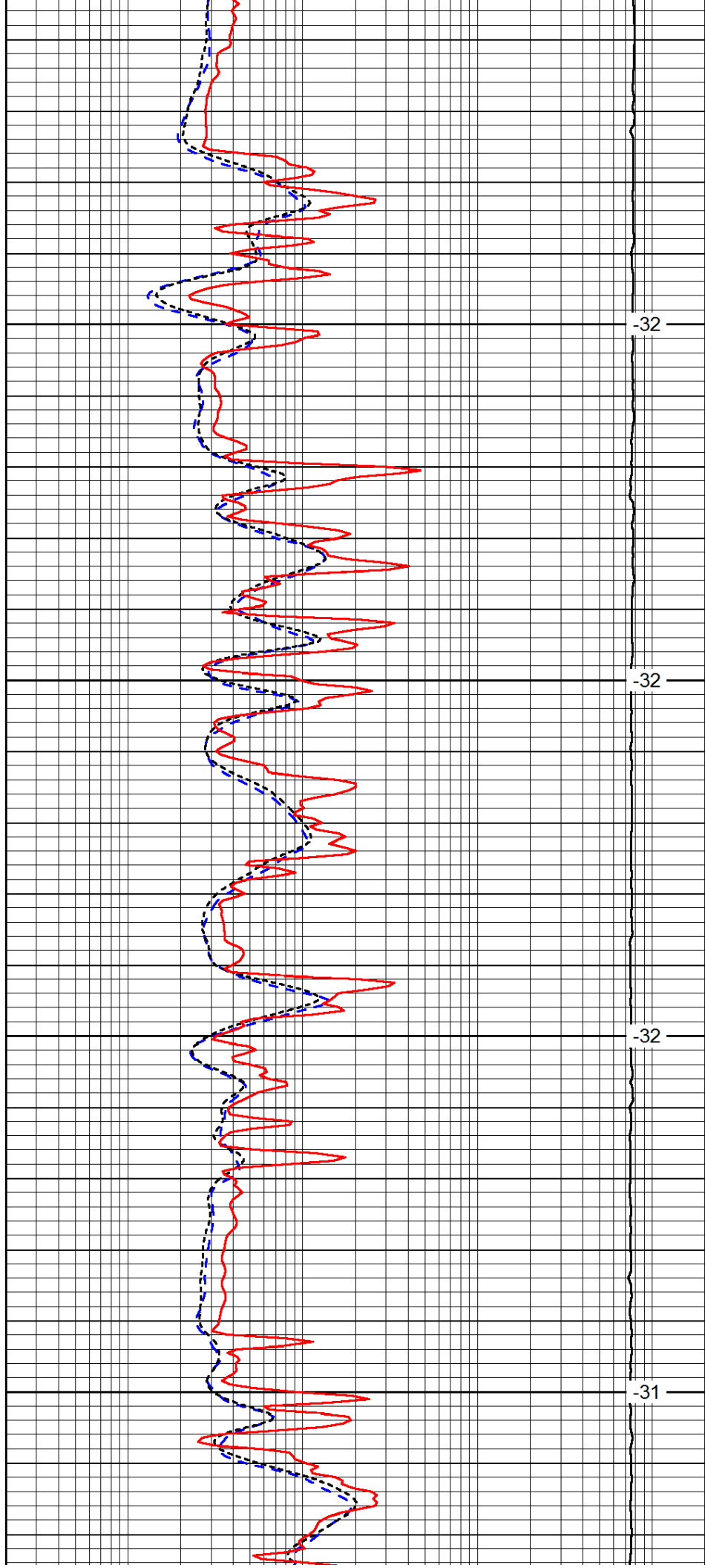


3050

3100

3150

3200

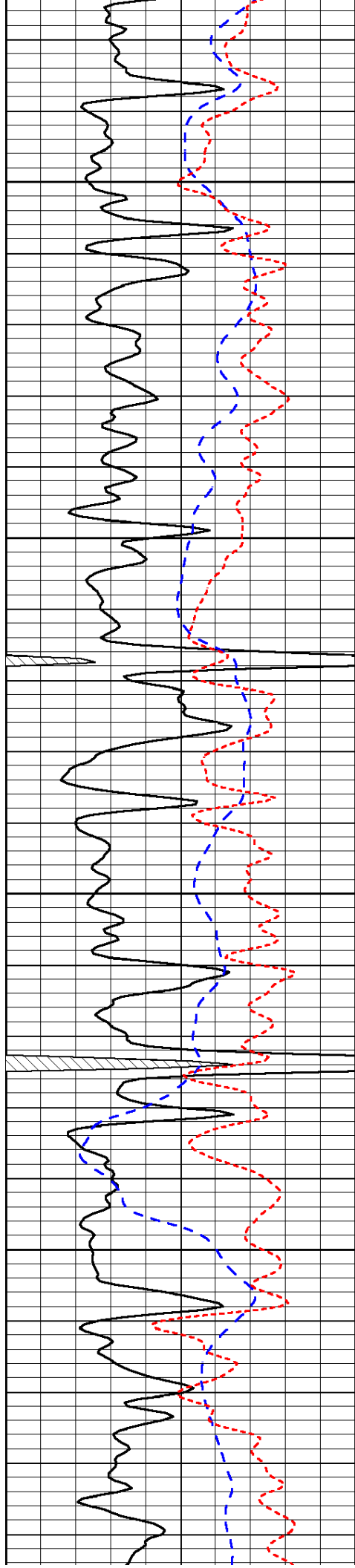


-32

-32

-32

-31

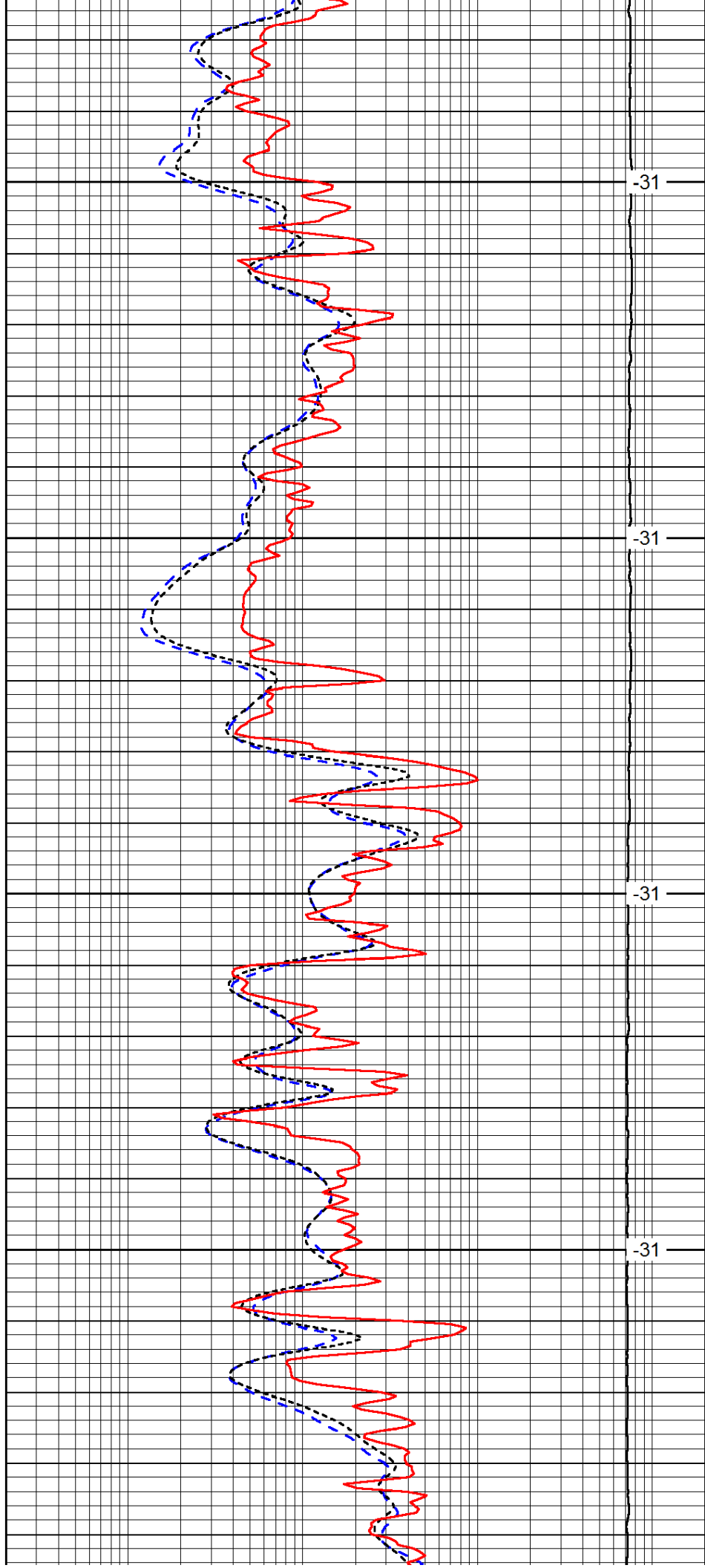


3250

3300

3350

3400

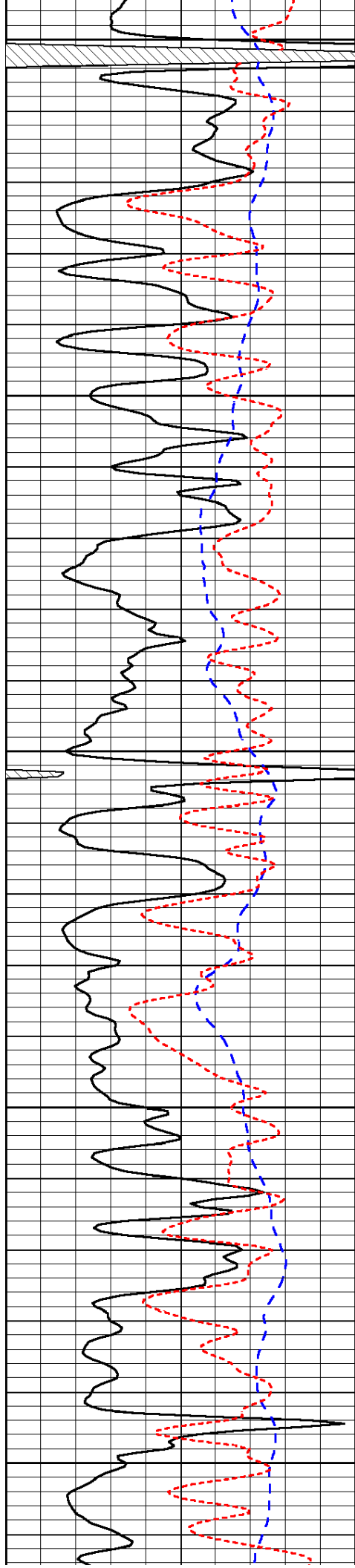


-31

-31

-31

-31



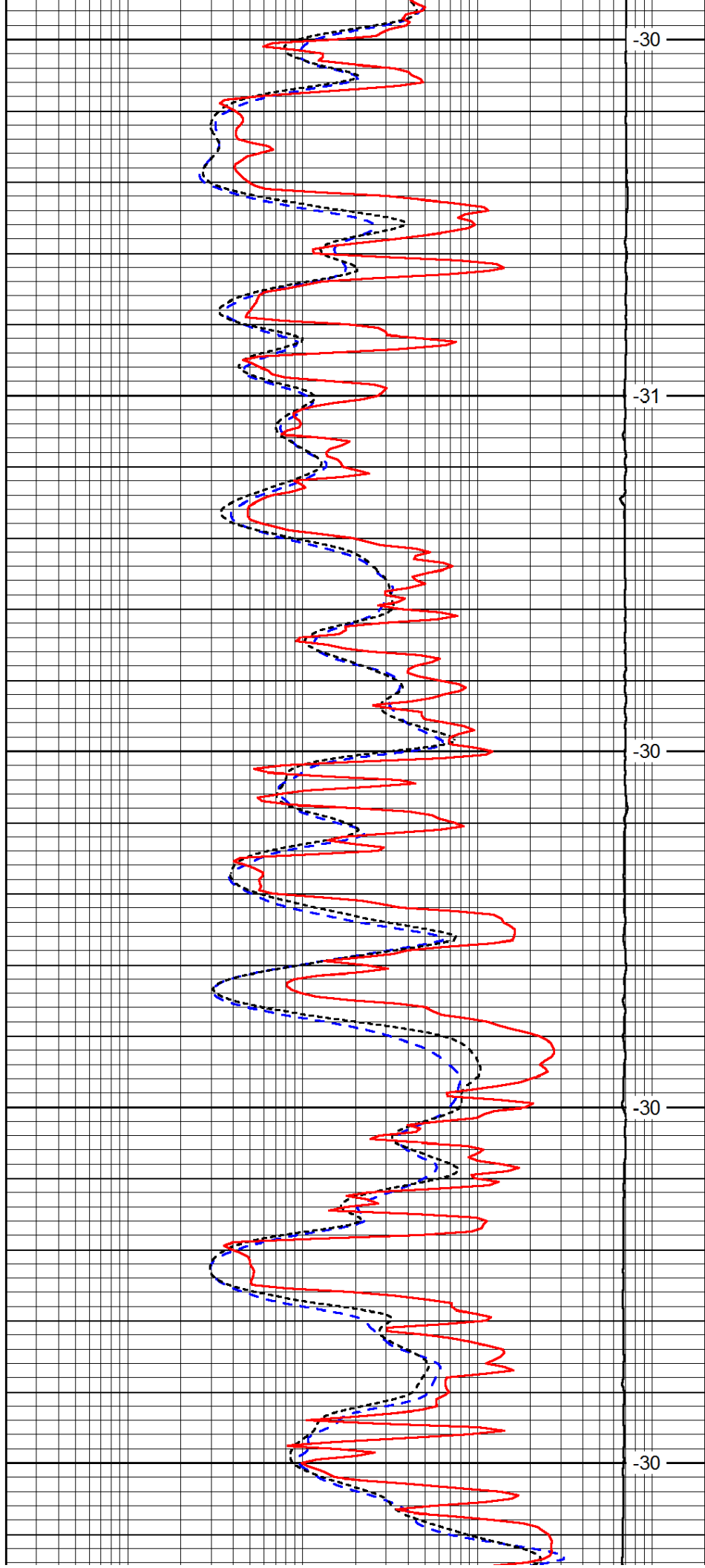
3450

3500

3550

3600

3650



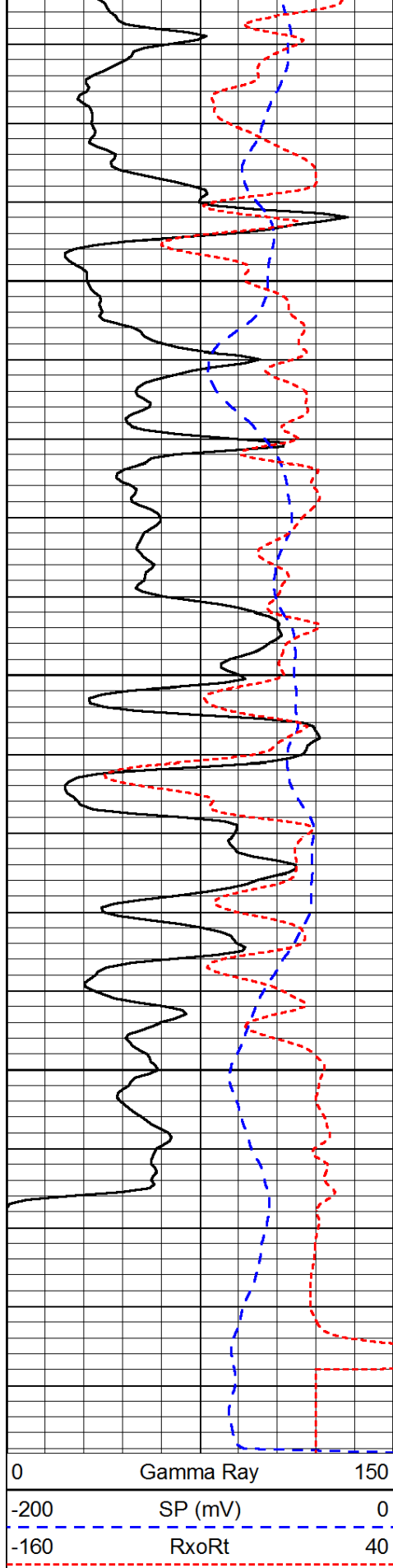
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-30

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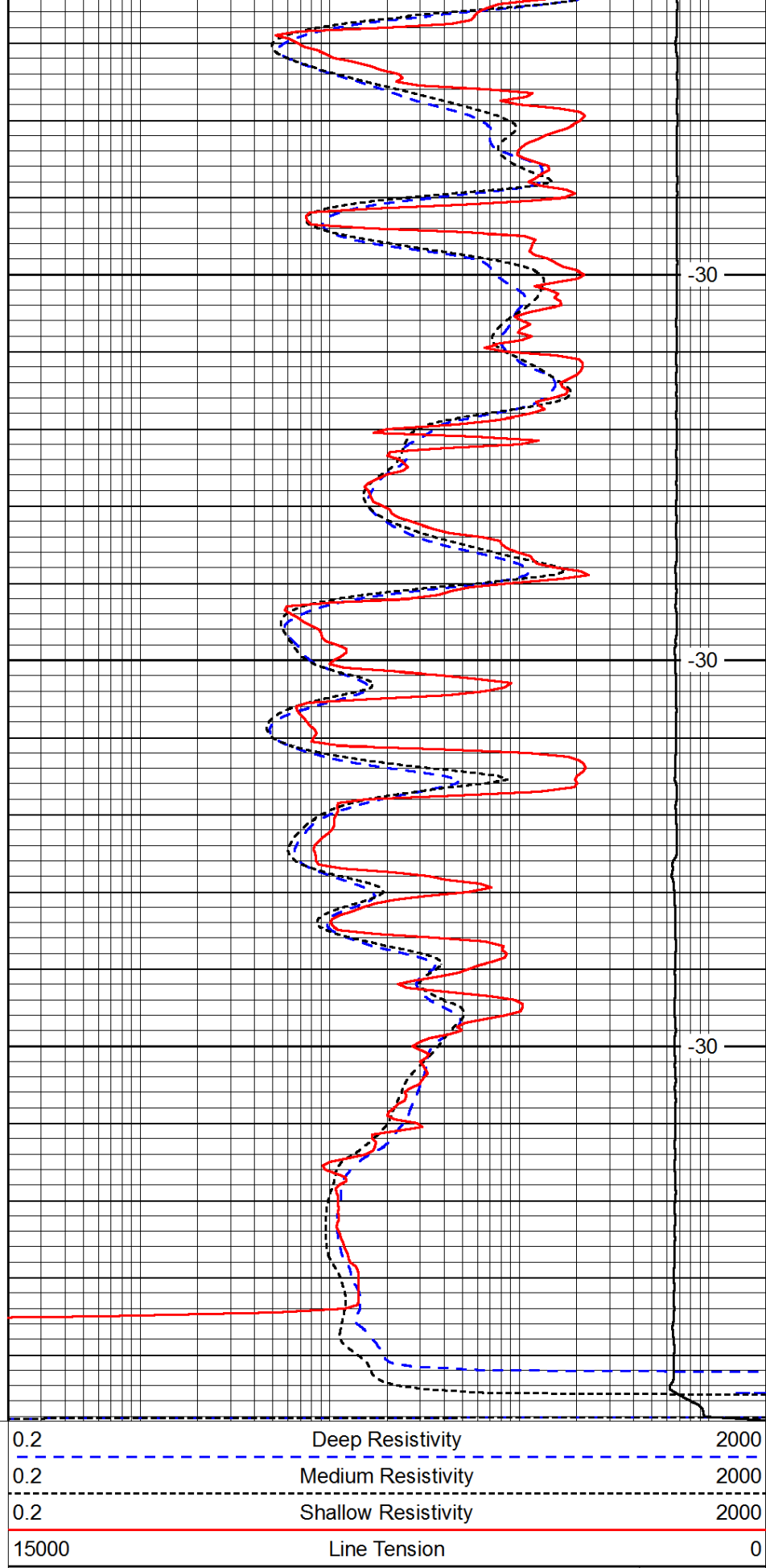


3700

3750

3800

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40



-30

-30

-30

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

LSPD