



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company		Carrie Exploration and Development	
15-009-25648-00-00		Well		Kay C #1	
		Field		Chase - Silica	
		County		Barton	State Kansas
		Location		N/2 N/2 SW 2310' FSL & 1320' FWL	
		Sec: 36		Twp: 19S	Rge: 11W
		Permanent Datum		Ground Level	Elevation 1763
		Log Measured From		Kelly Bushing	10 Ft. Above Perm. Datum
		Drilling Measured From		Kelly Bushing	K.B. 1773 D.F. 1763 G.L. 1763
Date			1/15/2012		
Run Number			One		
Depth Driller			3400		
Depth Logger			3399		
Bottom Logged Interval			3398		
Top Log Interval			250		
Casing Driller			8.625 @ 261		
Casing Logger			260		
Bit Size			7.875		
Type Fluid in Hole			Chemical		
Salinity, ppm CL			7500		
Density / Viscosity			9.0	50	
pH / Fluid Loss			10.0	9.4	
Source of Sample			Flowline		
Rm @ Meas. Temp			.49 @ 54		
Rmf @ Meas. Temp			0.37 @ 54		
Rmc @ Meas. Temp			0.66 @ 54		
Source of Rmf / Rmc			Charts		
Rm @ BHT			0.24 @ 110		
Operating Rig Time			4 Hours		
Max Rec. Temp. F			110		
Equipment Number			10		
Location			Hays		
Recorded By			D. Schmidt		
Witnessed By			H. Deines		

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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

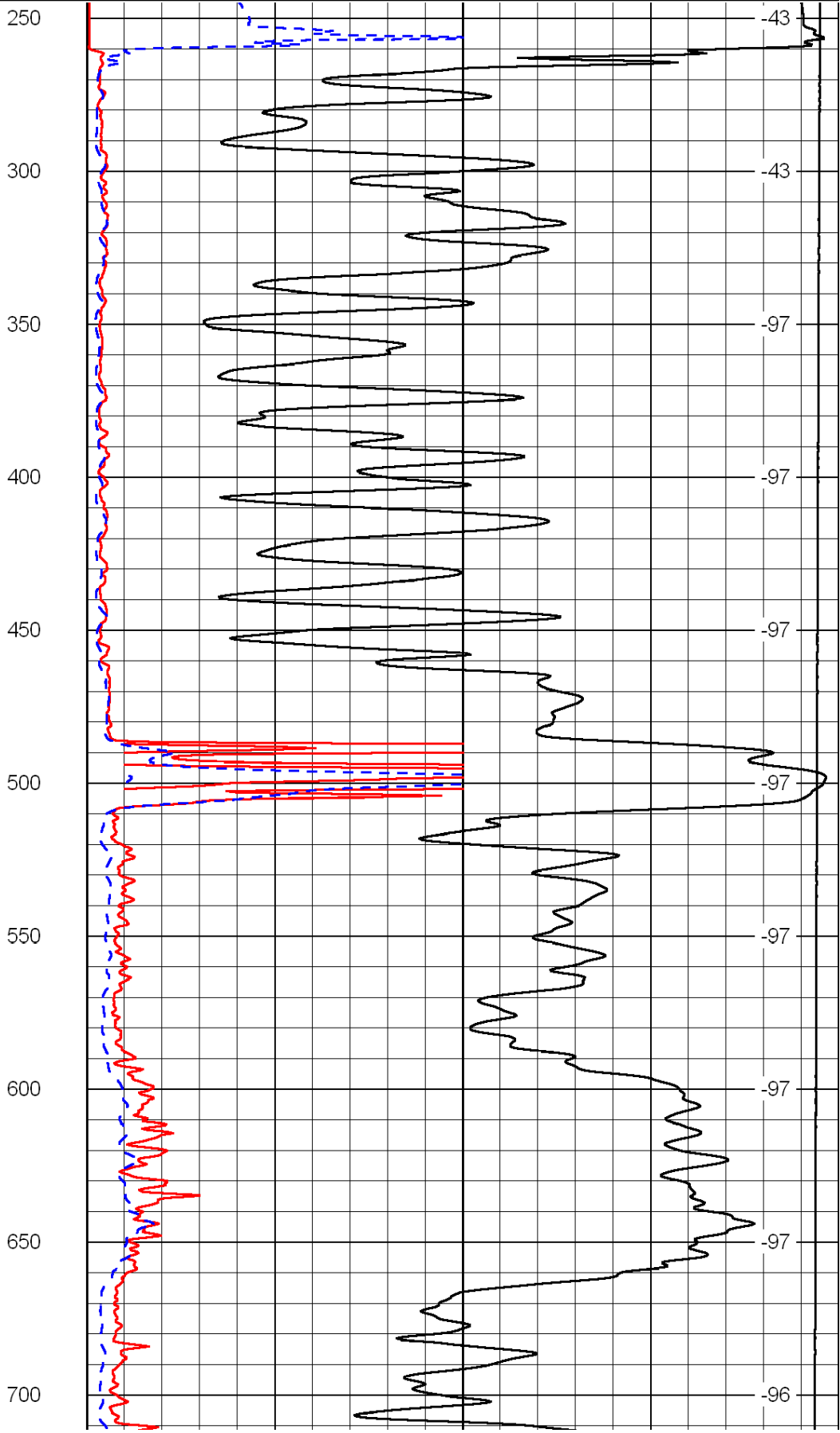
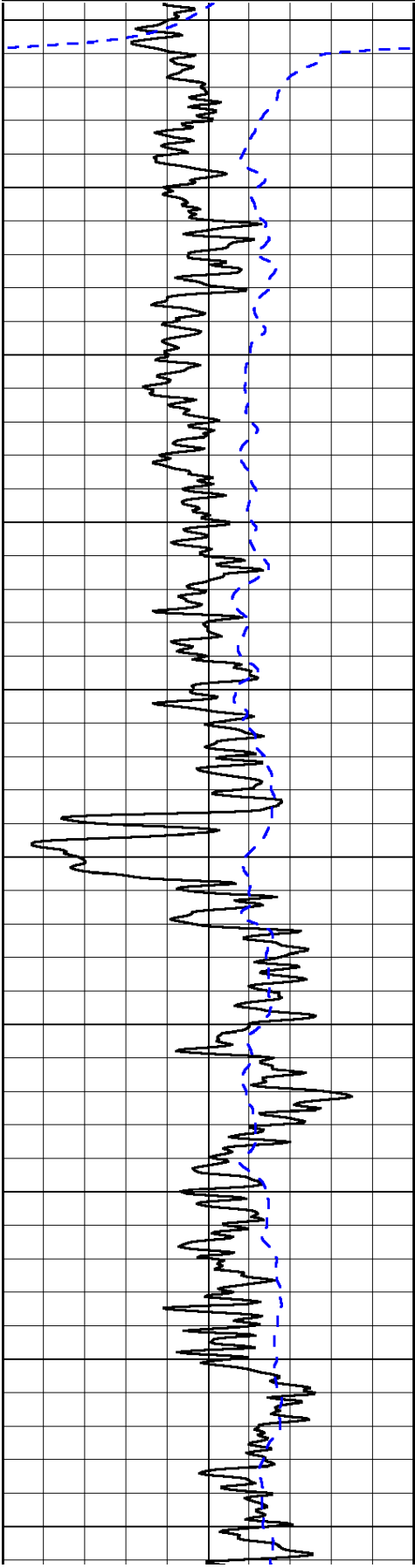
Thank you for using Log-Tech, Inc.
(785) 625-3858

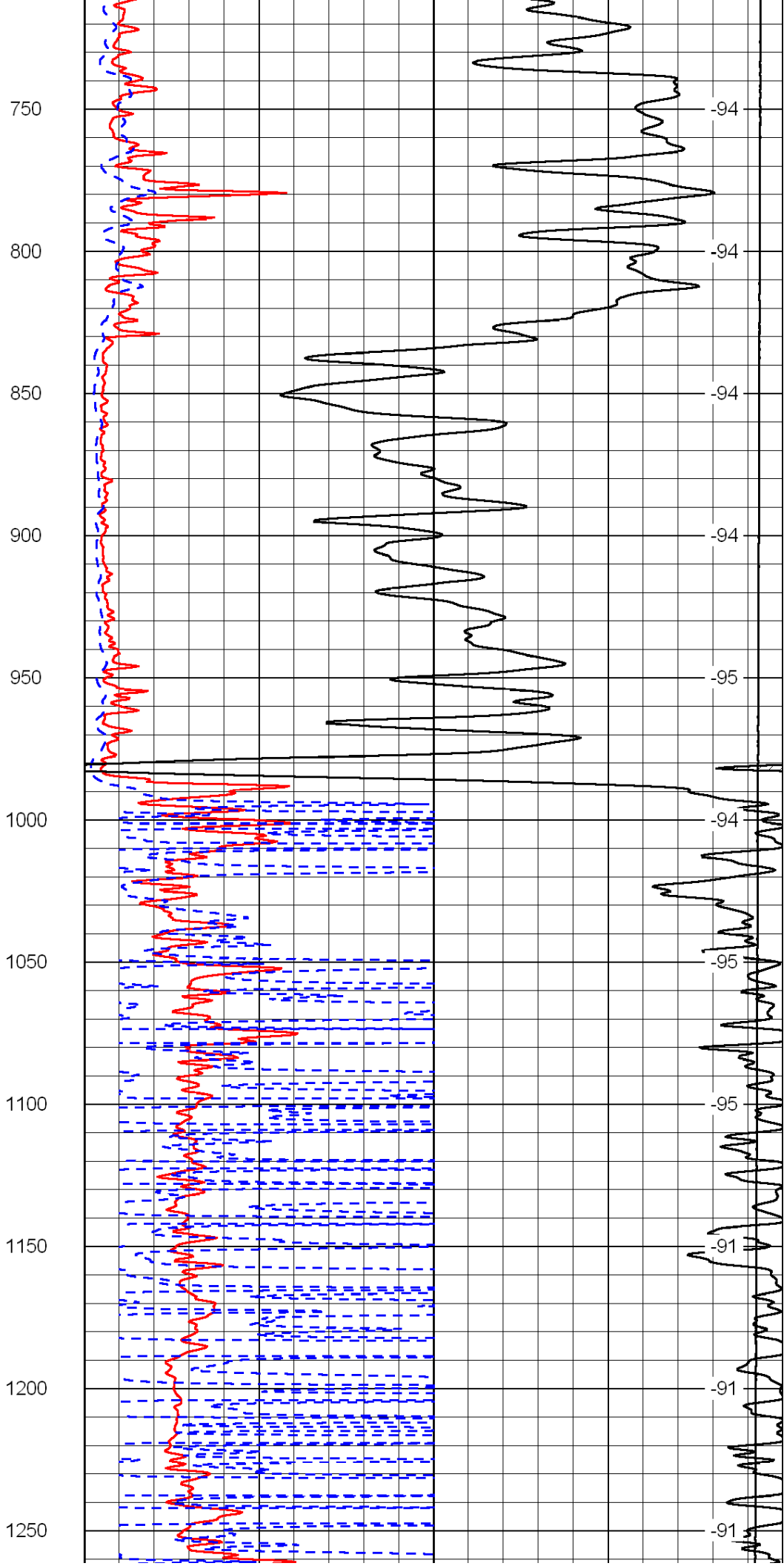
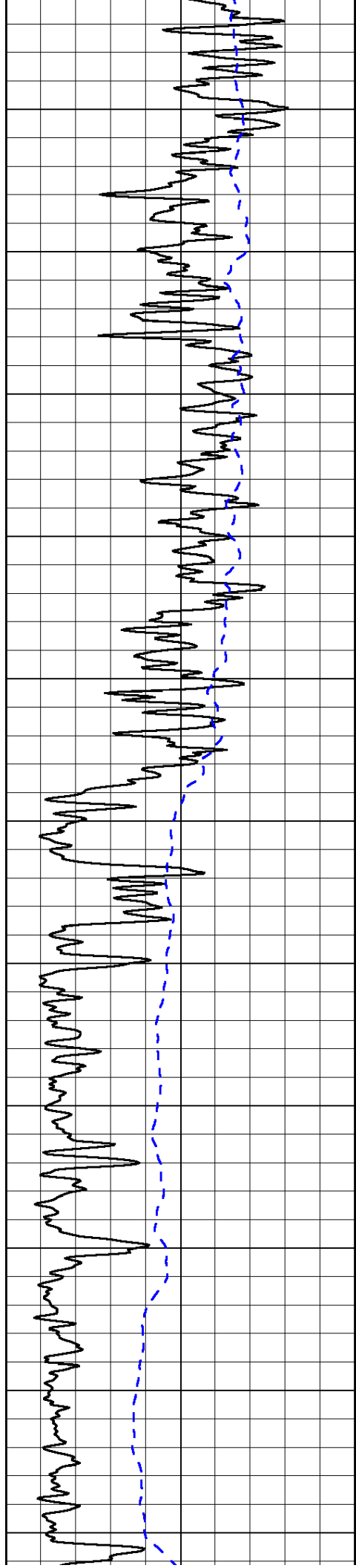
Ellinwood,
E to SE 150th Ave, 1/2 N,
E & S into

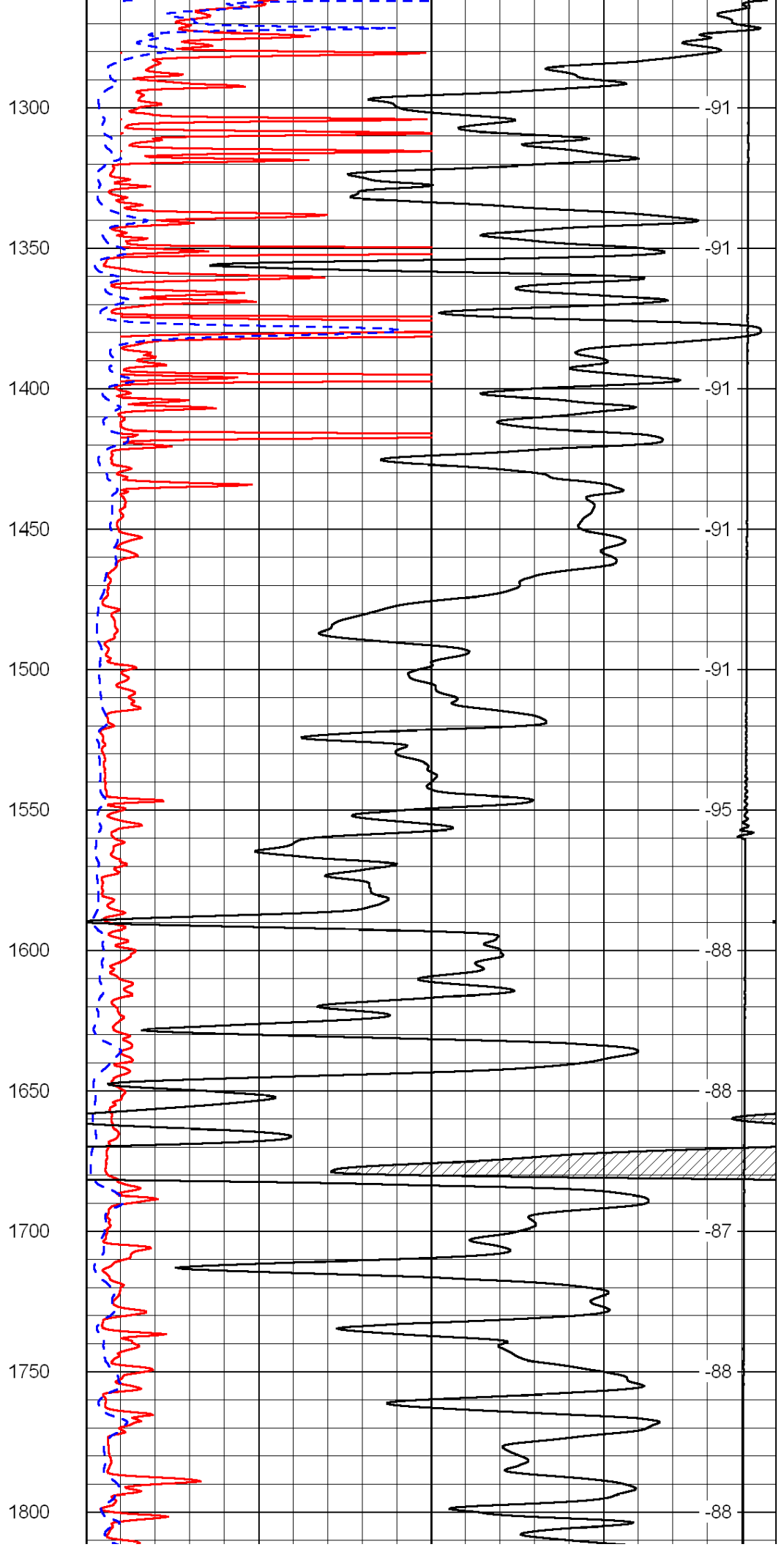
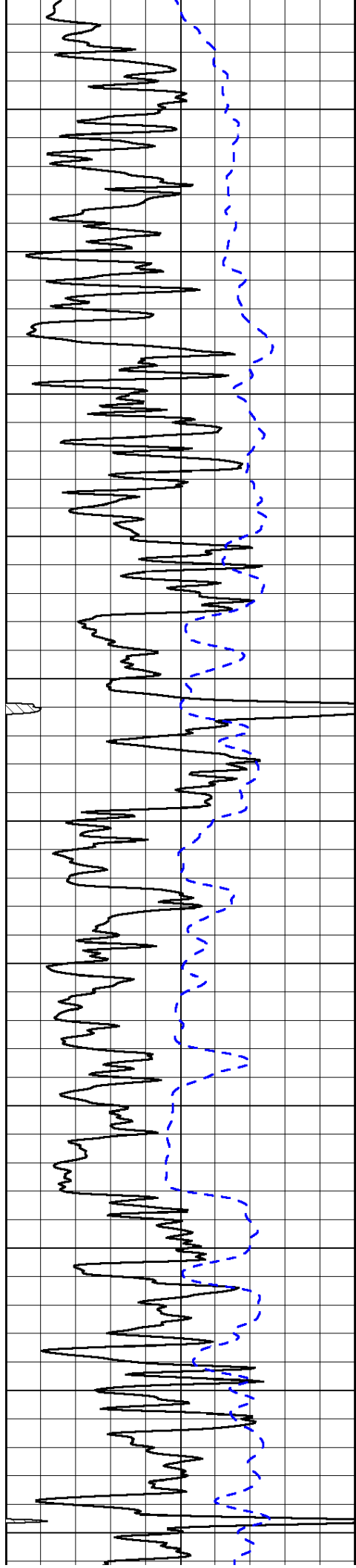
Charted by: Depth in Feet scaled 1:500

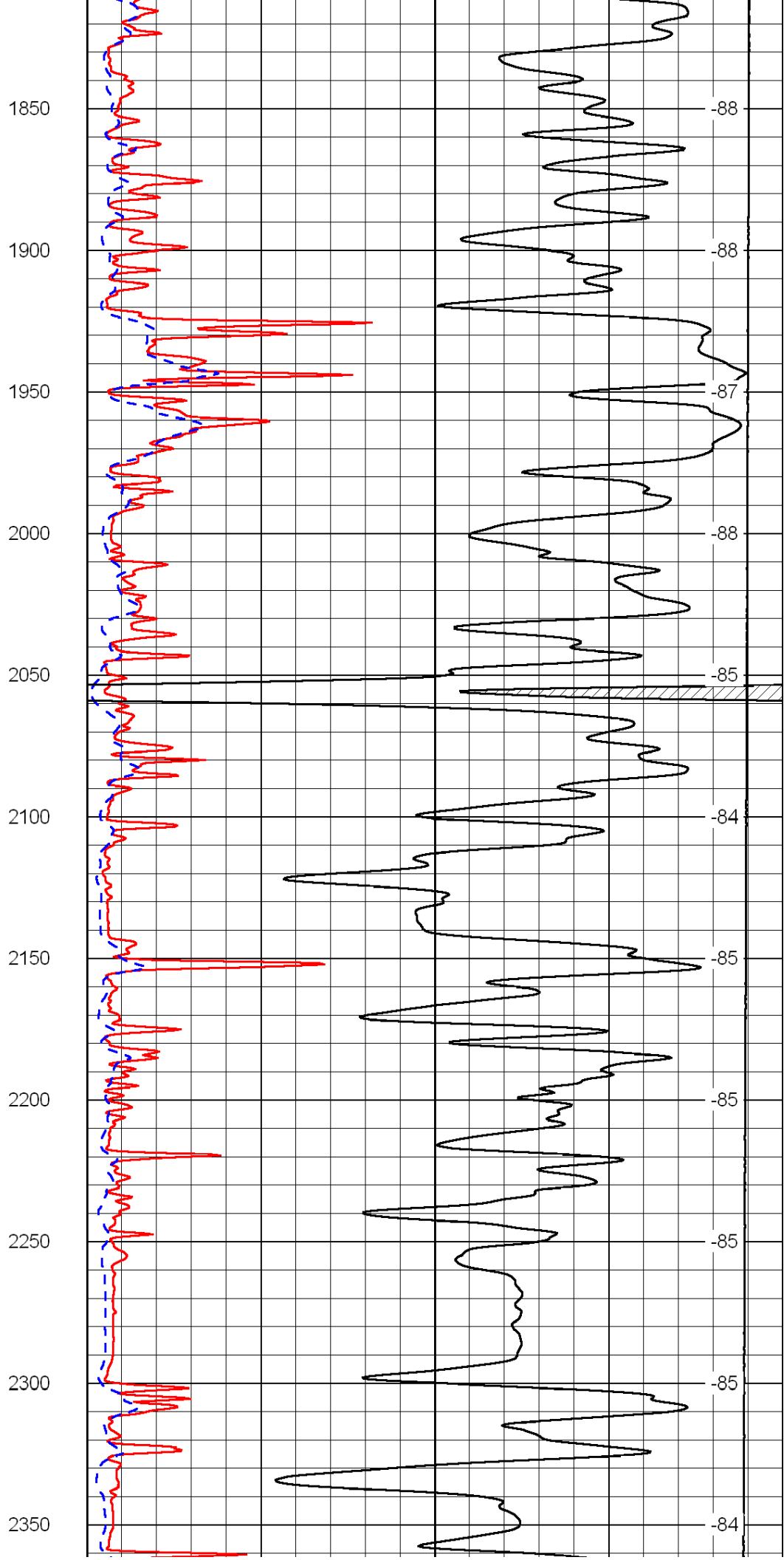
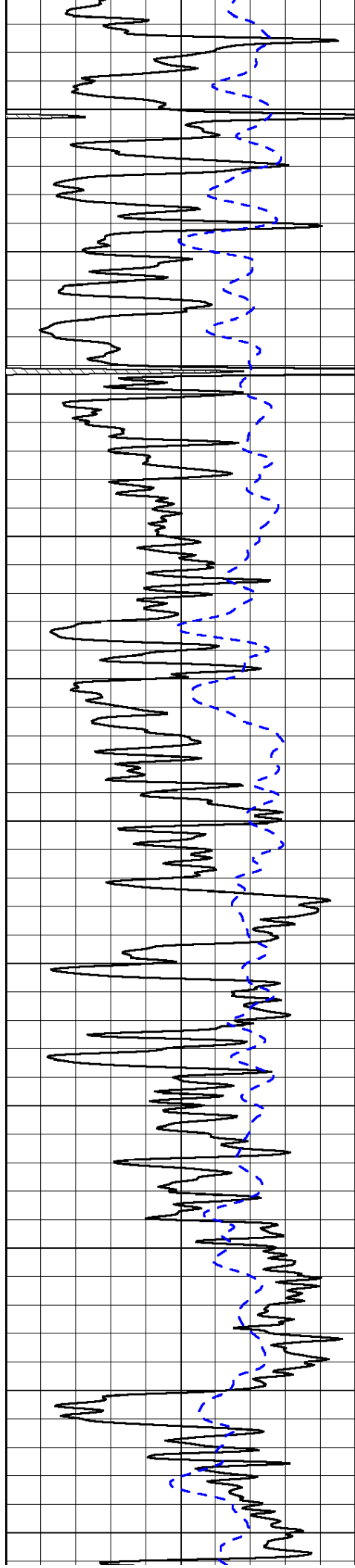
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-200	SP (mV)	0

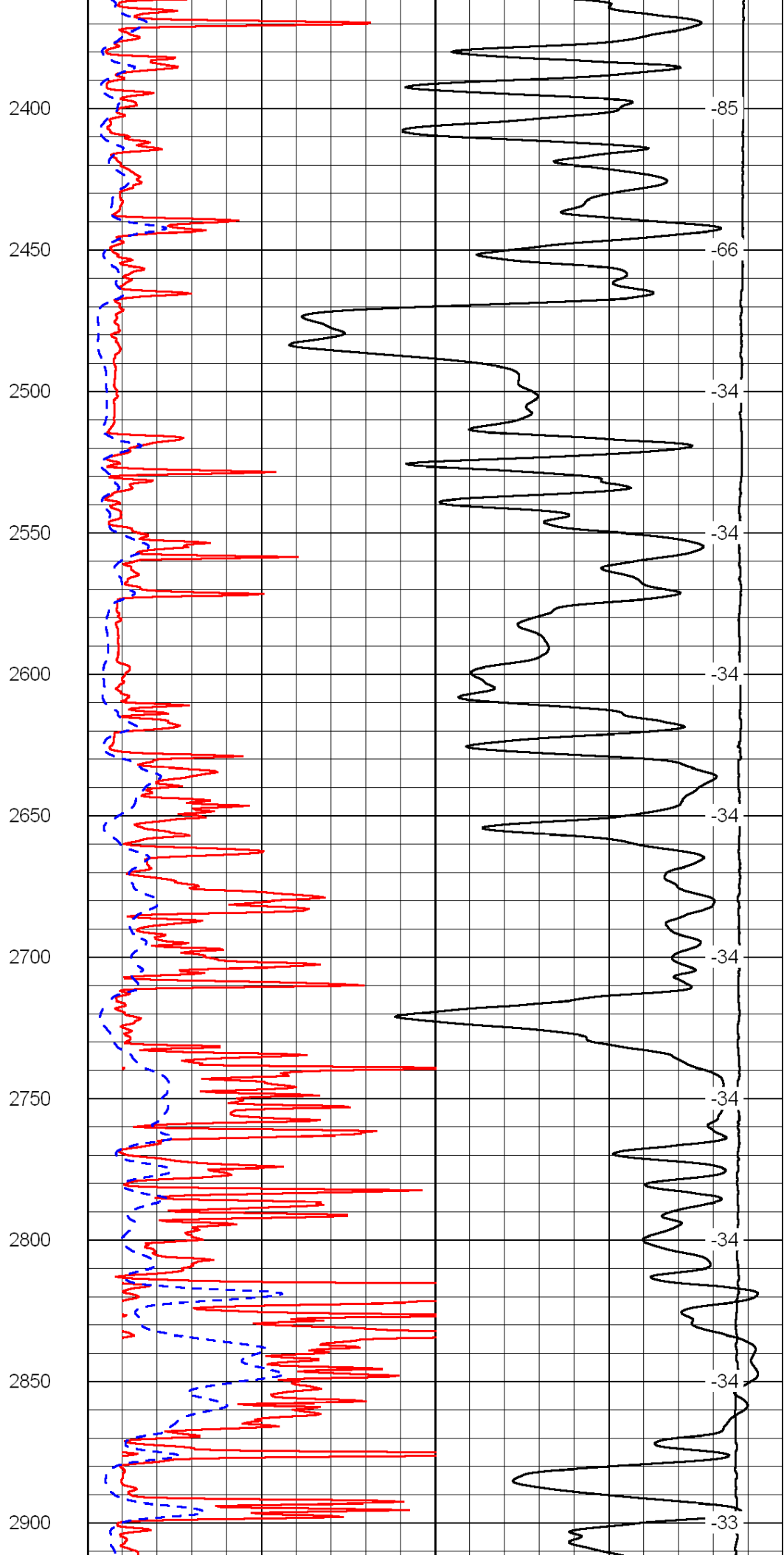
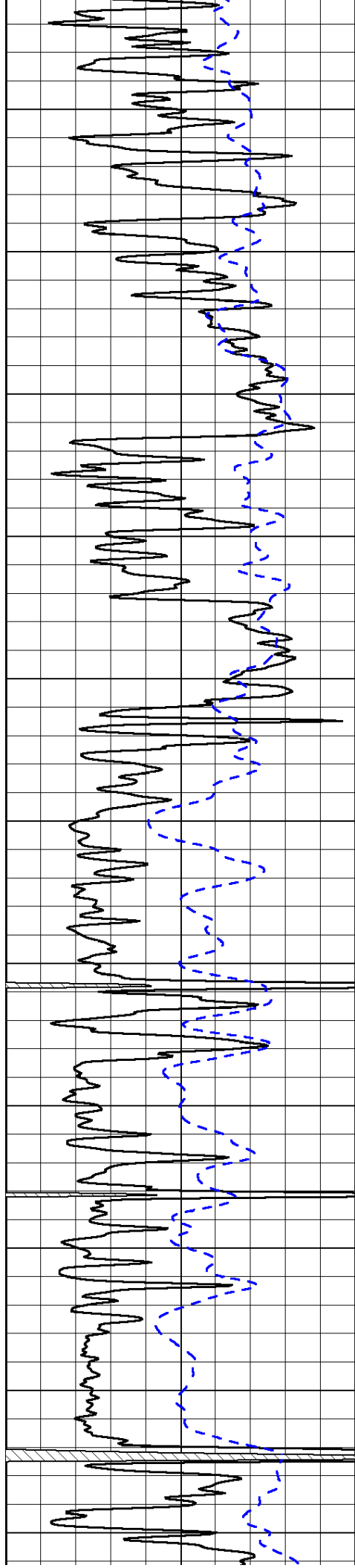
0 Shallow Resistivity 50			LSPD
0 Deep Resistivity 50			
1000 Conductivity			0
15000 Line Tension			0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

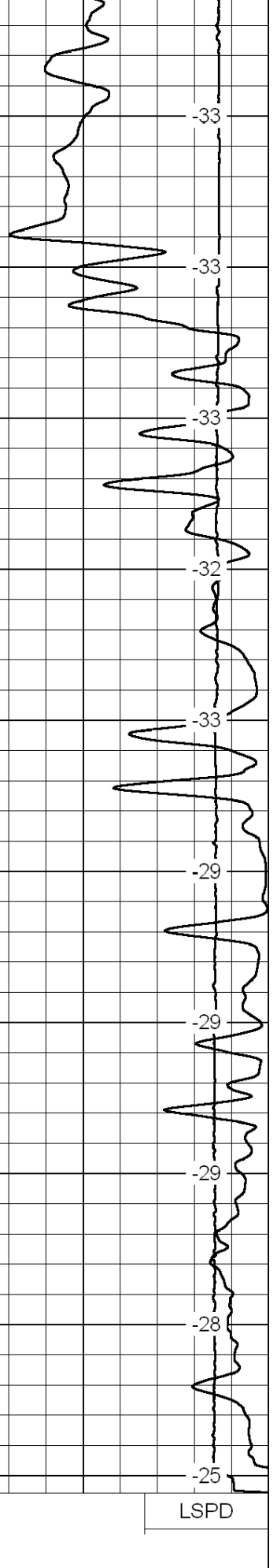
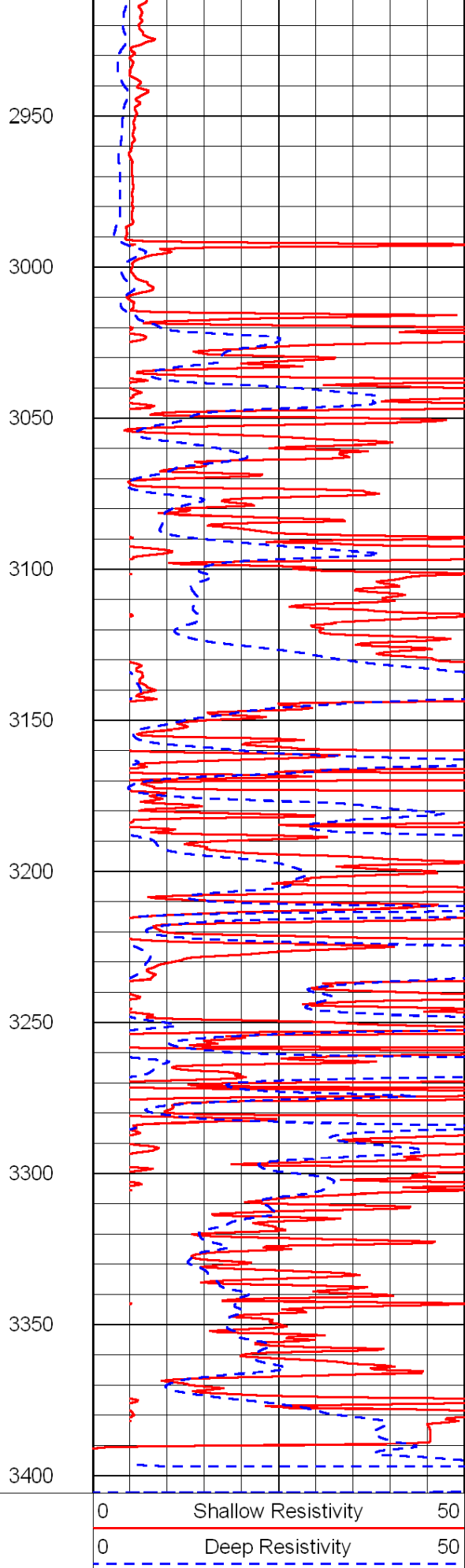
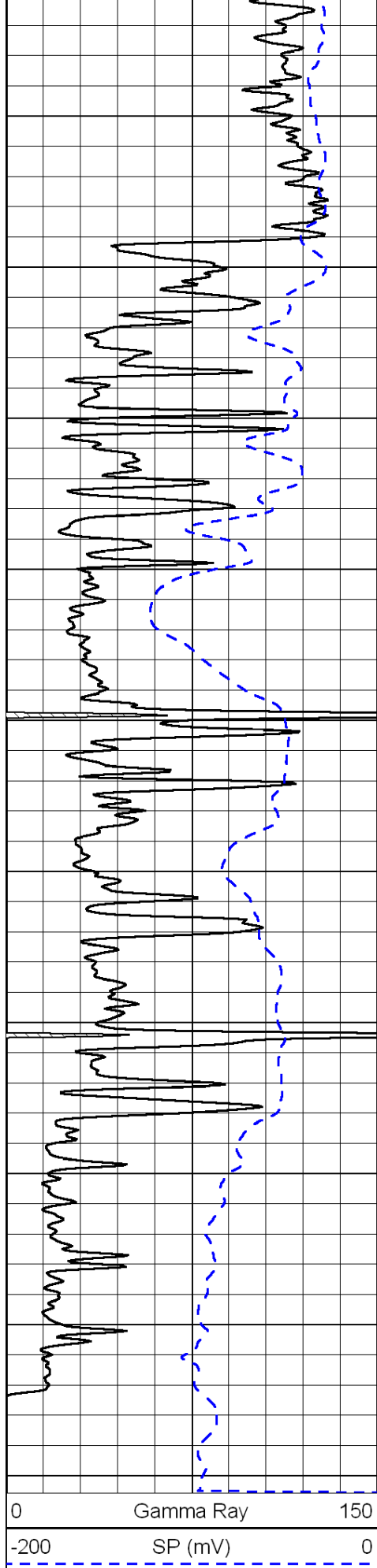












0 Gamma Ray 150
-200 SP (mV) 0

0 Shallow Resistivity 50
0 Deep Resistivity 50

LSPD
1000 Conductivity 0
15000 Line Tension 0

50 Shallow Resistivity 500

Database File:

c:\warrior\data\carrie_kay c #1\carrie_kayc#1hd.db

Dataset Pathname:

dil/carstck

Presentation Format:

dil

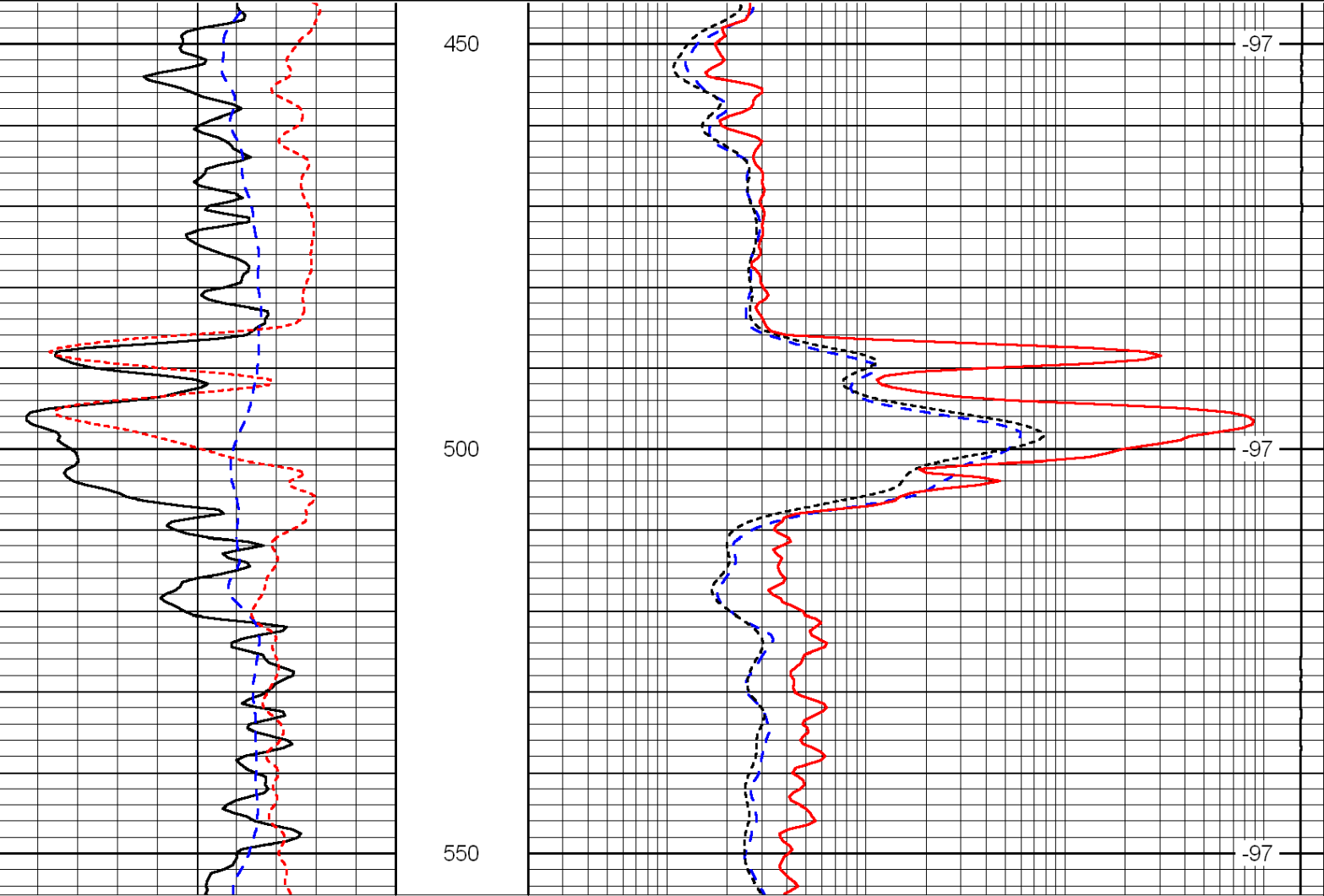
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Sun Jan 15 16:46:46 2012

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

Database File:

c:\warrior\data\carrie_kay c #1\carrie_kayc#1hd.db

Dataset Pathname:

dil/carstck

Presentation Format:

dil

Dataset Creation:

Sun Jan 15 16:46:46 2012

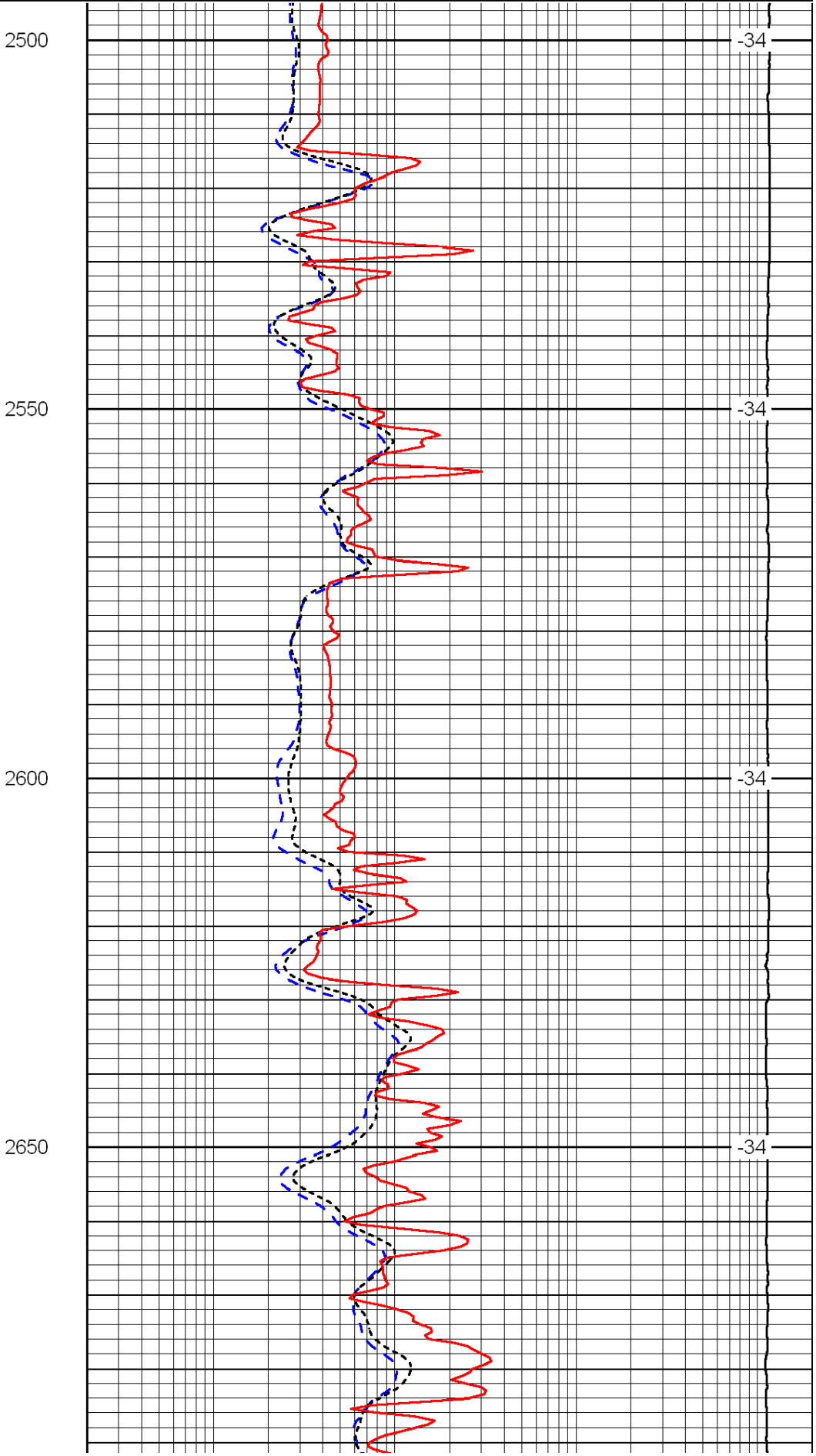
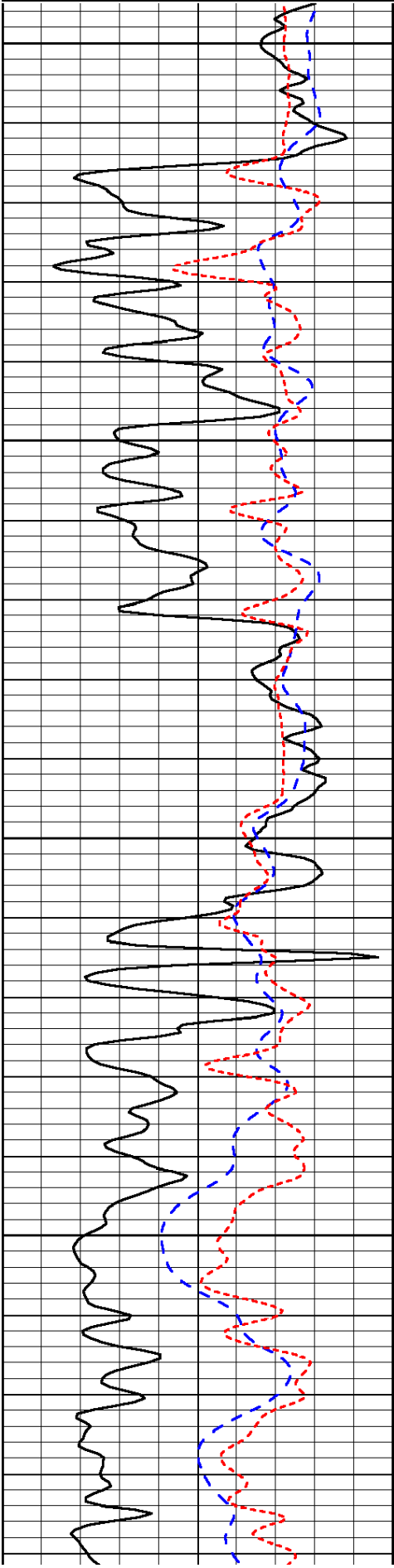
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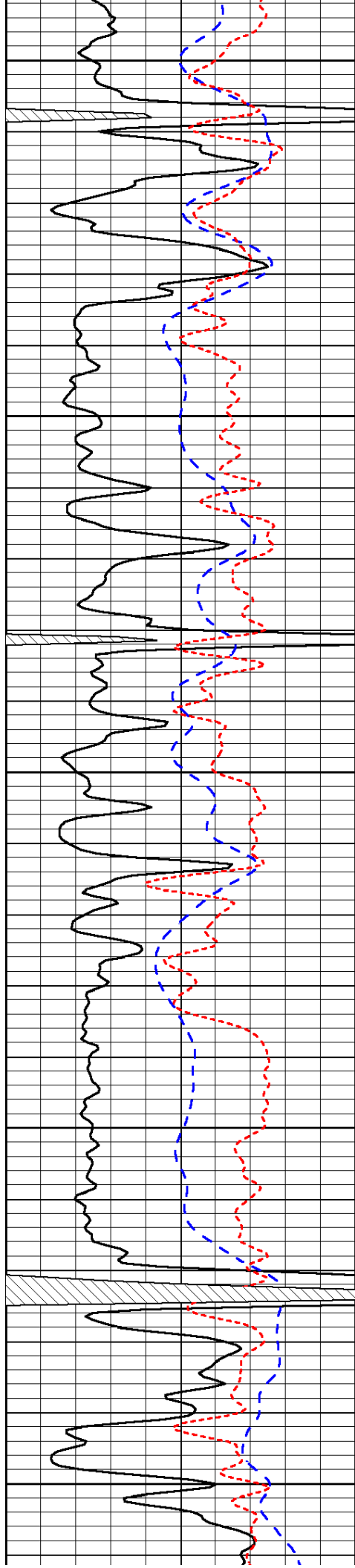
Depth in Feet scaled 1:240

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





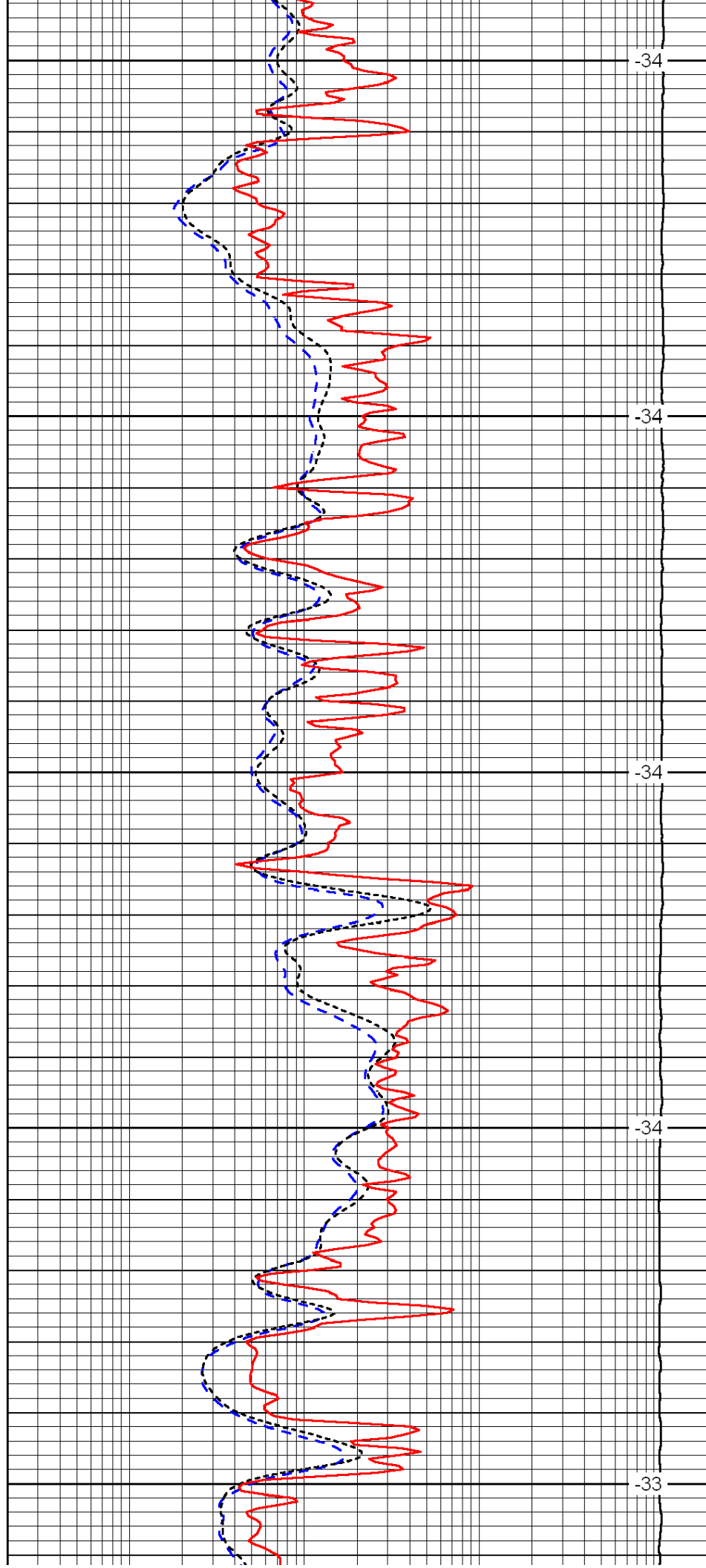
2700

2750

2800

2850

2900



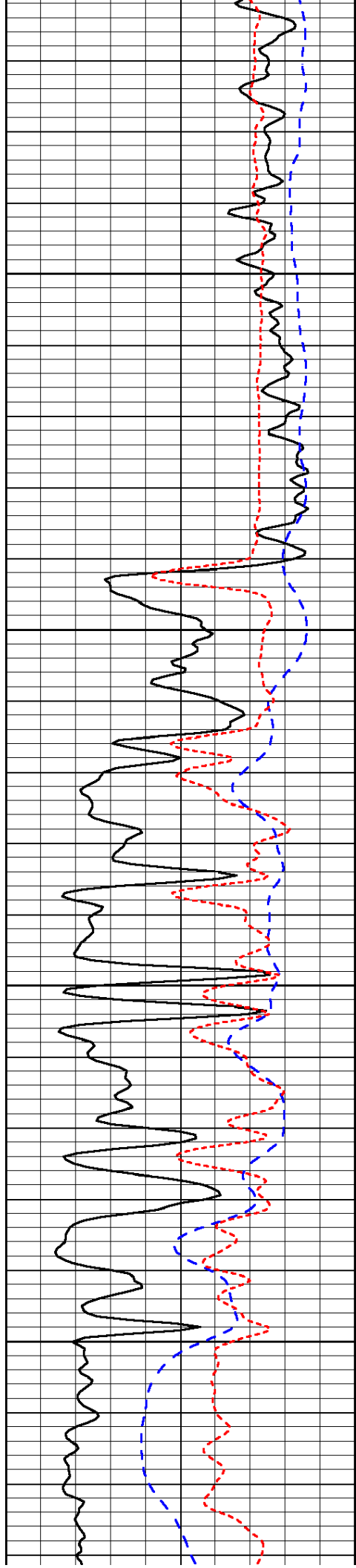
-34

-34

-34

-34

-33

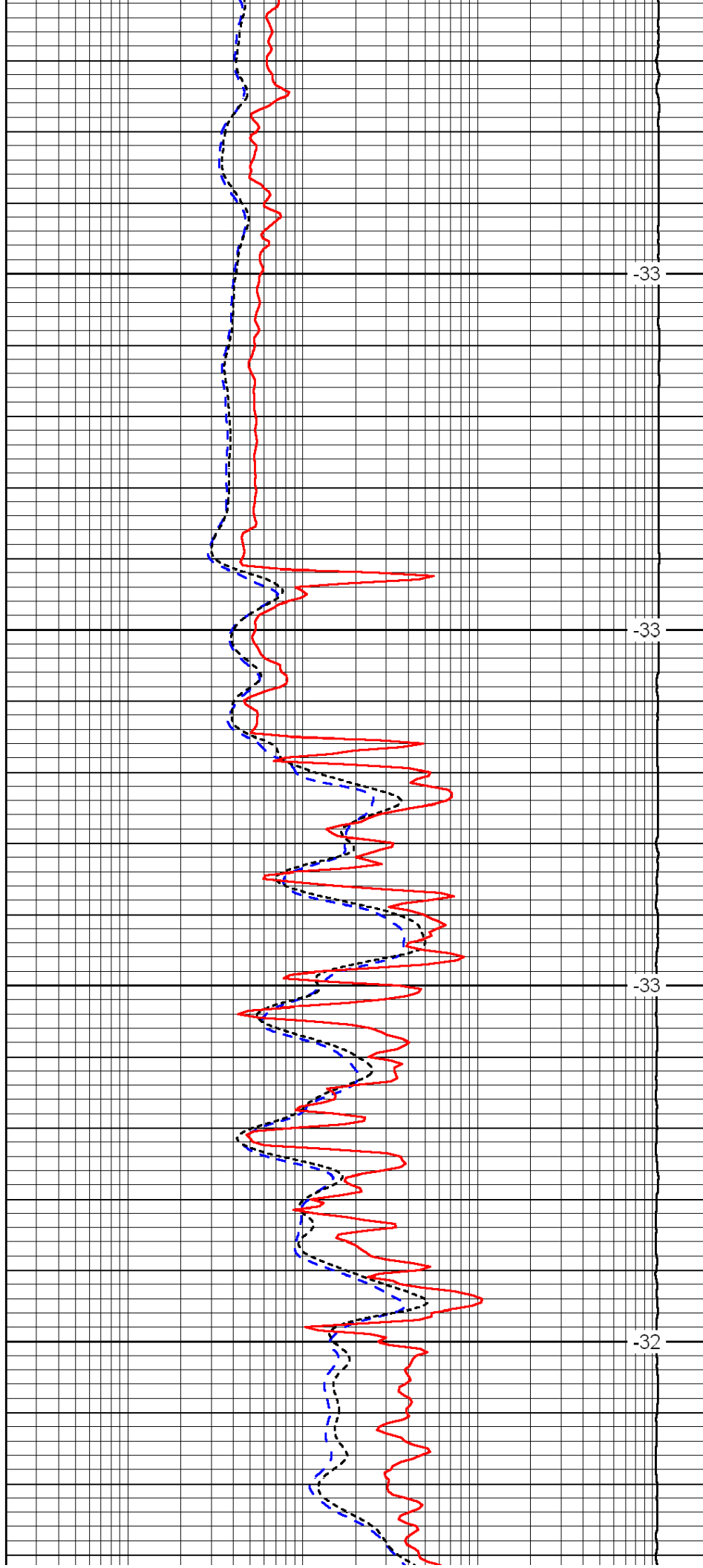


2950

3000

3050

3100

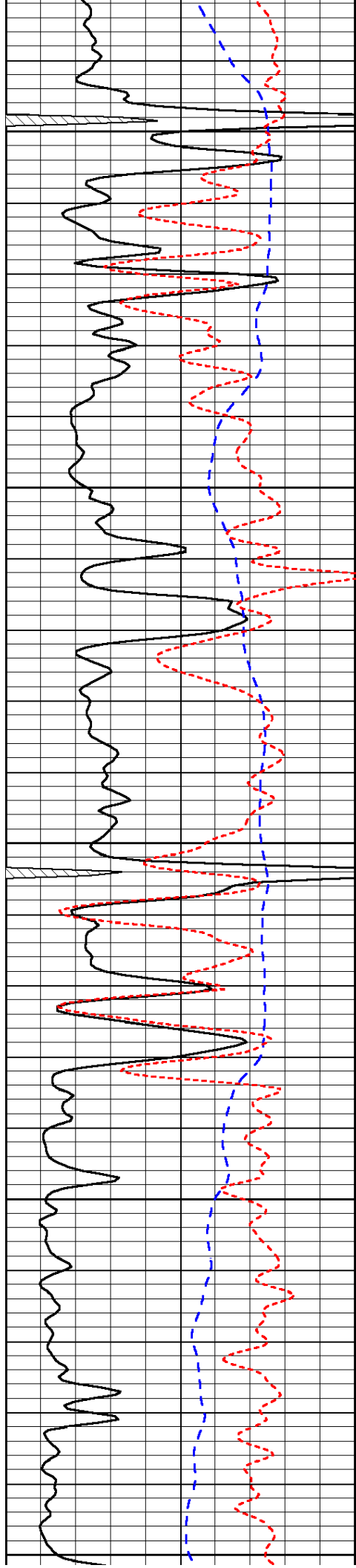


-33

-33

-33

-32



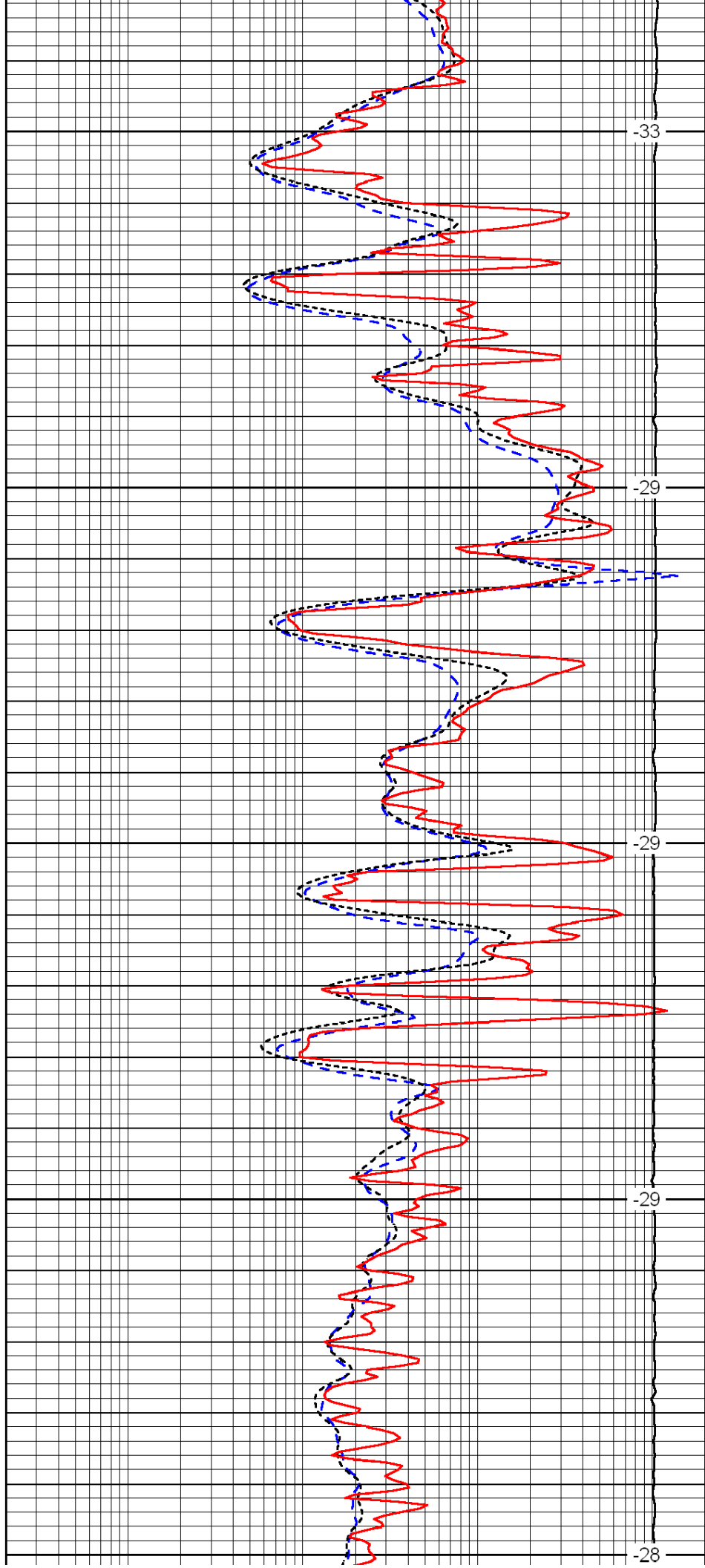
3150

3200

3250

3300

3350



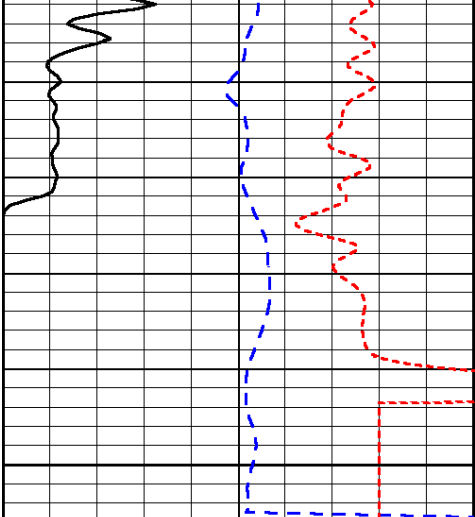
-33

-29

-29

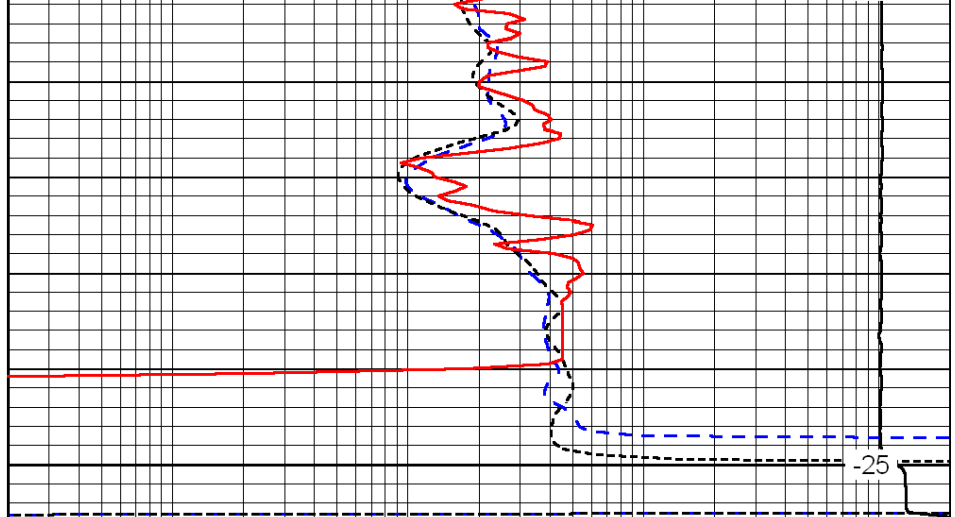
-29

-28



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

3400



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

LSPD