



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company American Warrior, Inc.		
15-083-21,669-00-00	Well Borger No. 1-3		
	Field Wildcat		
	County Hodgeman State Kansas		
	Location	690' FNL & 780' FEL	Other Services CNL/CDL MEL
	Sec: 3	Twp: 21 S	Rge: 25 W
	Permanent Datum	Ground Level	Elevation 2358
	Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum
	Drilling Measured From	Kelly Bushing	K.B. 2369 D.F. 2358 G.L. 2358
Date		9/23/2010	
Run Number		One	
Depth Driller		4540	
Depth Logger		4552	
Bottom Logged Interval		4551	
Top Log Interval		200	
Casing Driller		8.625 @ 222	
Casing Logger		222	
Bit Size		7.875	
Type Fluid in Hole		Chemical	
Salinity, ppm CL		4400	
Density / Viscosity		9.3 58	
pH / Fluid Loss		9.5 10.0	
Source of Sample		Flowline	
Rm @ Meas. Temp		1.40 @ 75	
Rmf @ Meas. Temp		1.05 @ 75	
Rmc @ Meas. Temp		1.89 @ 75	
Source of Rmf / Rmc		Charts	
Rm @ BHT		0.86 @ 121	
Operating Rig Time		3-1/2 Hours	
Max Rec. Temp. F		121	
Equipment Number		15	
Location		Hays	
Recorded By		B. Becker	
Witnessed By		Jason Alm	

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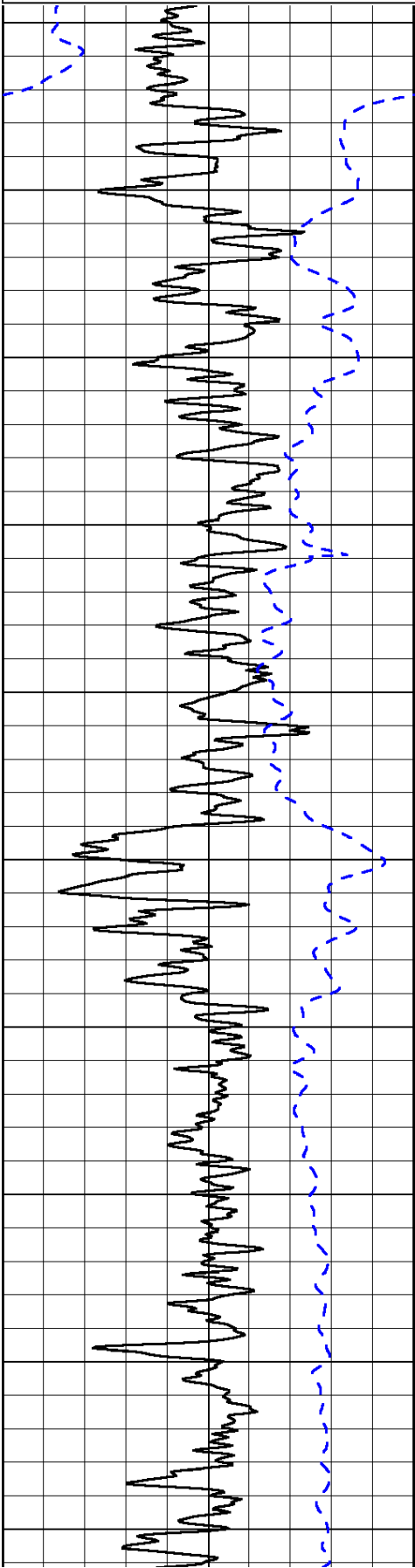
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

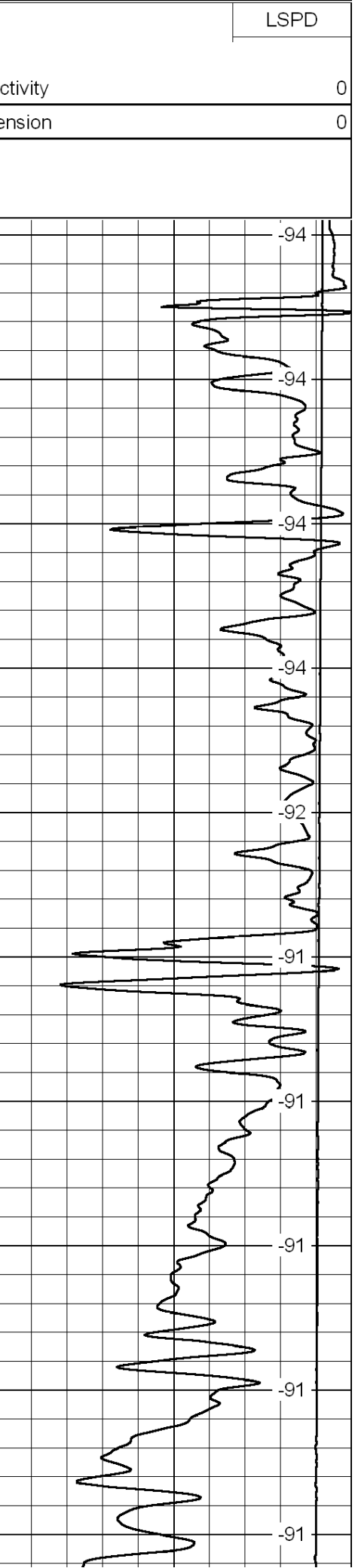
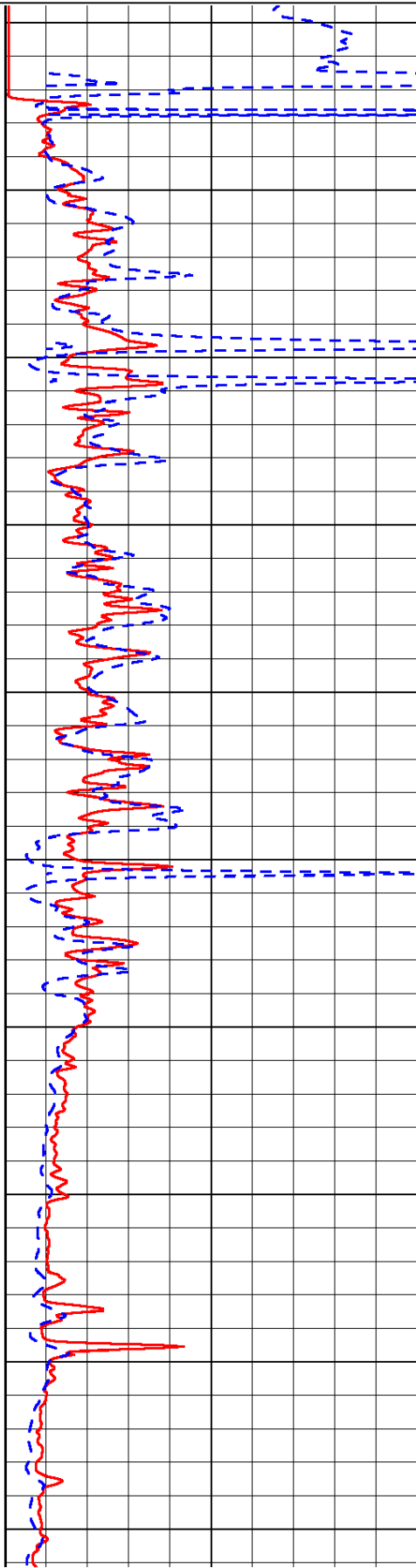
Thank you for using Log-Tech, Inc.
(785) 625-3858
Ness City, Ks;
West to Laird Station; 1/2 West;
South to County Line; 1 East;
South into

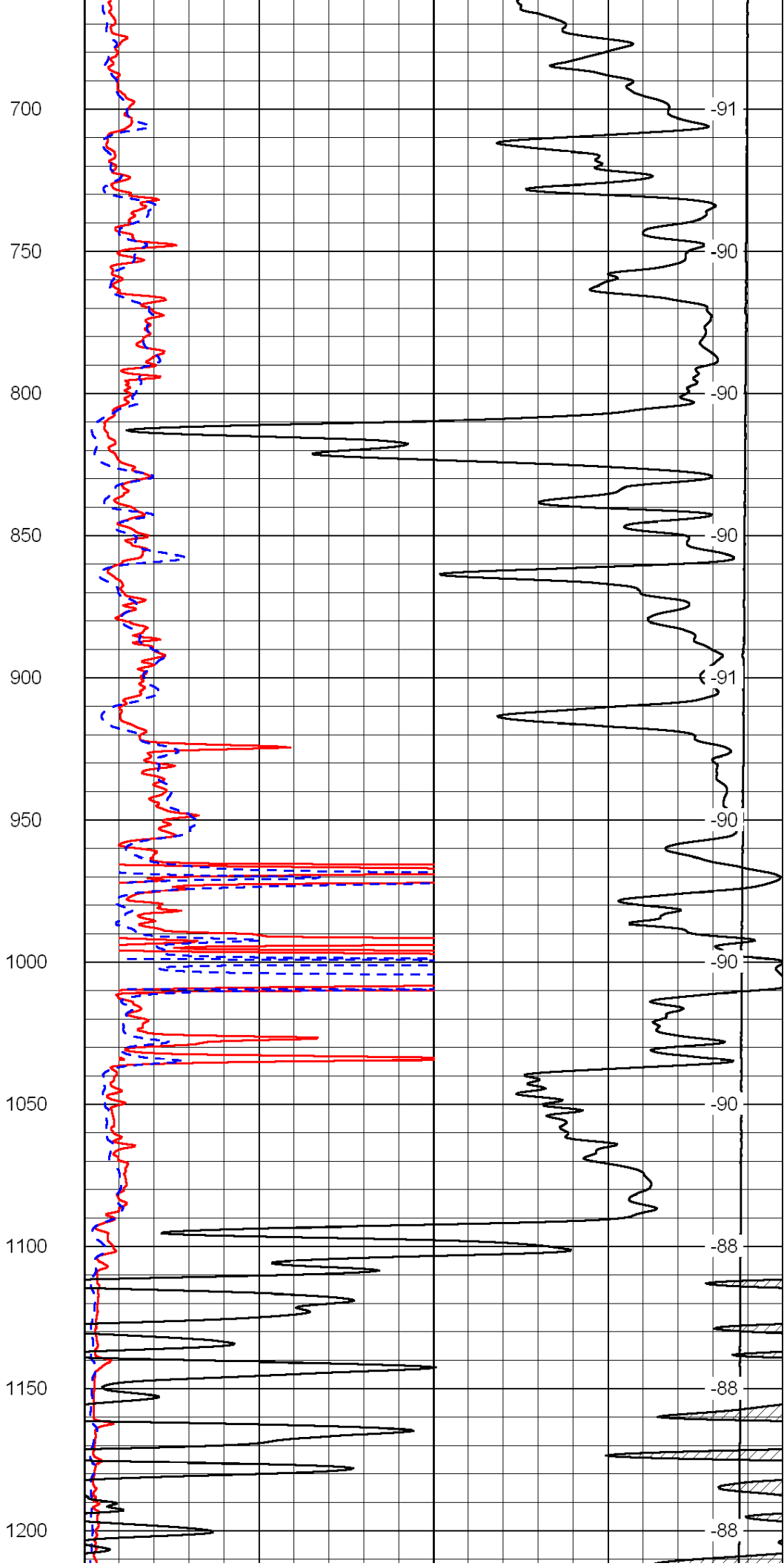
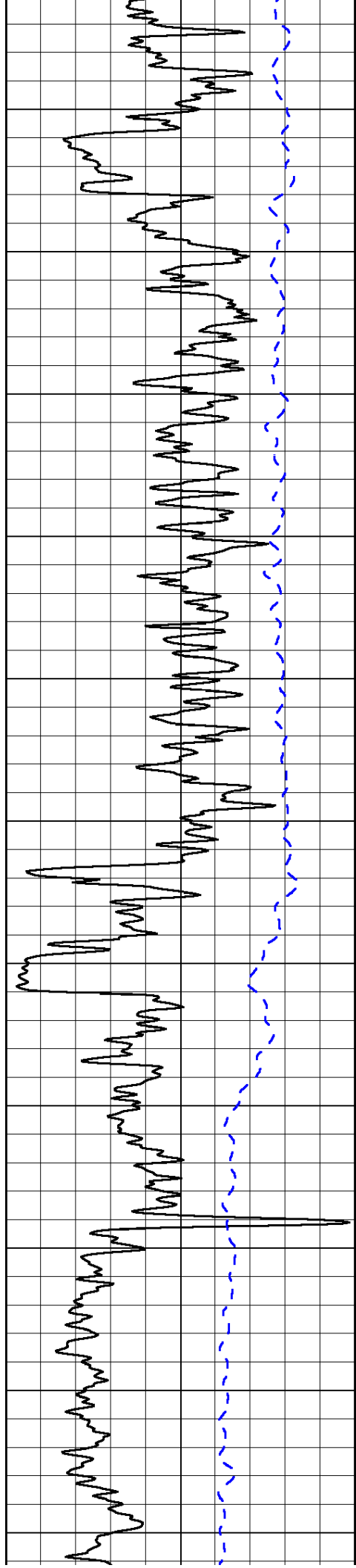
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Dataset Pathname: DIL\awstk
Presentation Format: dil2in
Dataset Creation: Thu Sep 23 11:09:02 2010
Charted by: Depth in Feet scaled 1:600

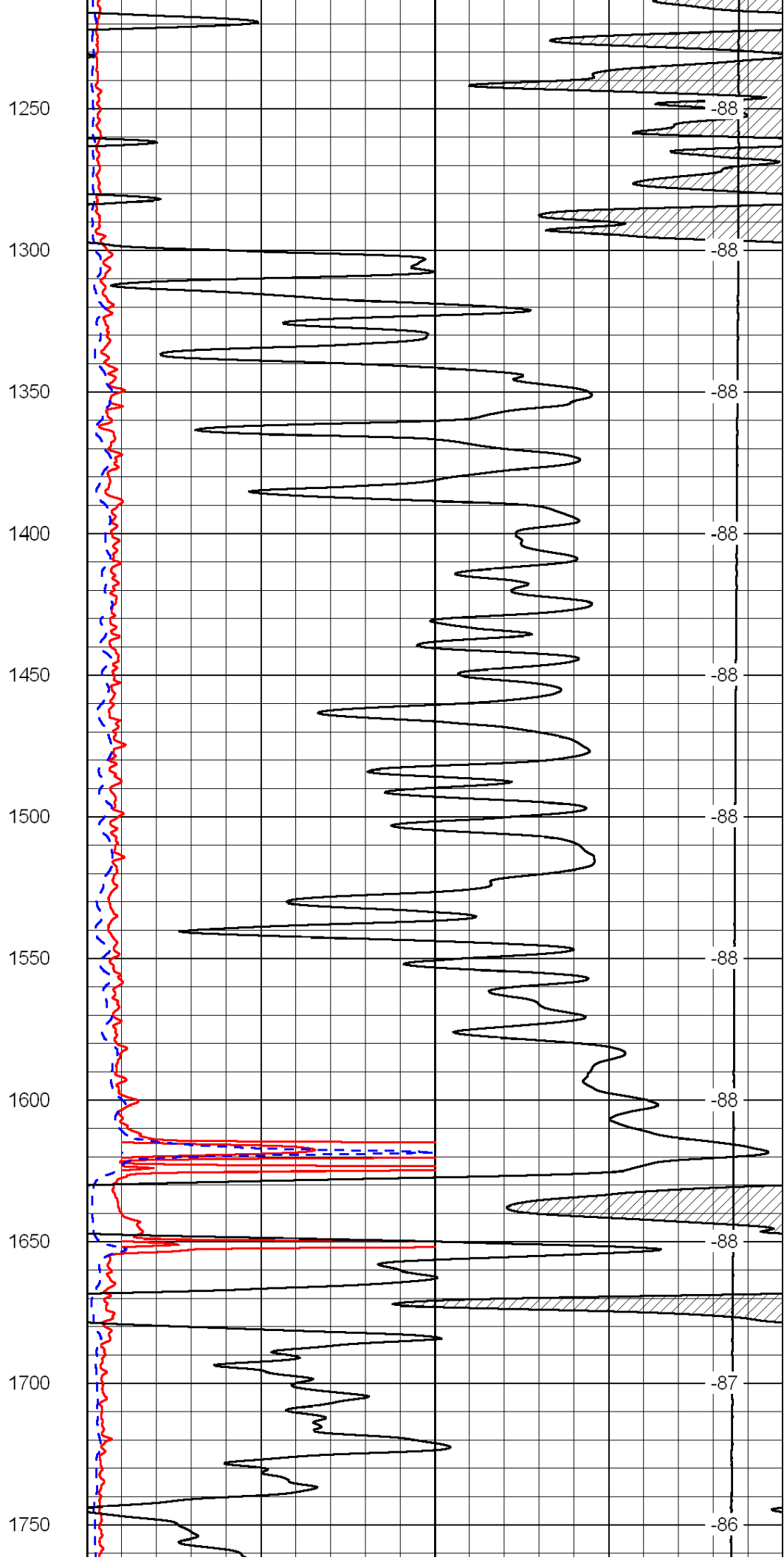
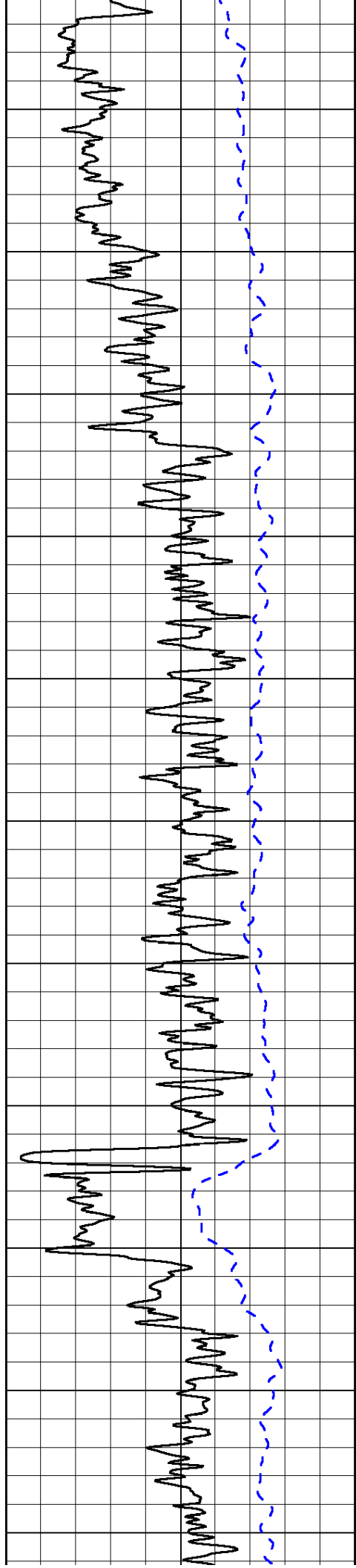
0	Gamma Ray	150
-200	SP (mV)	0

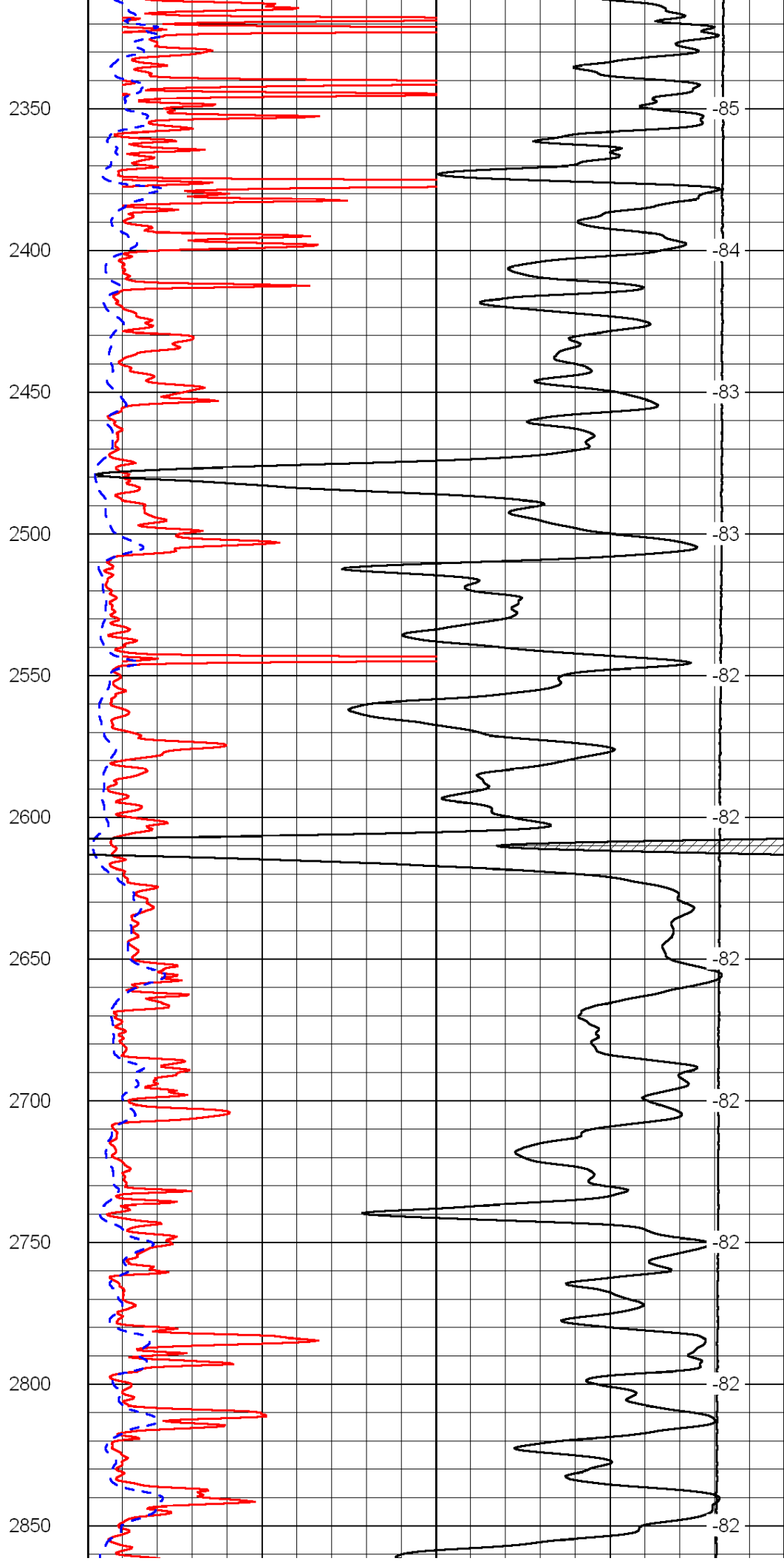
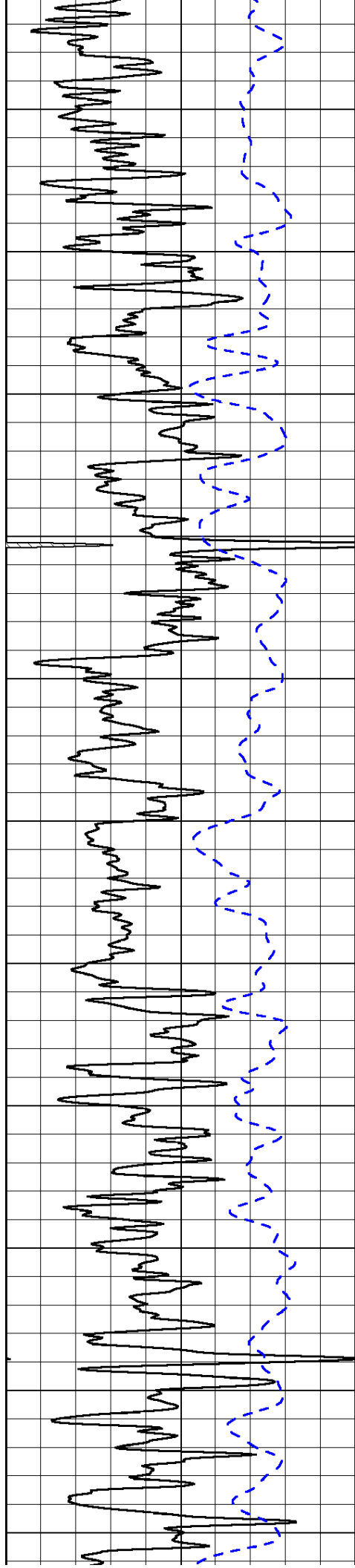


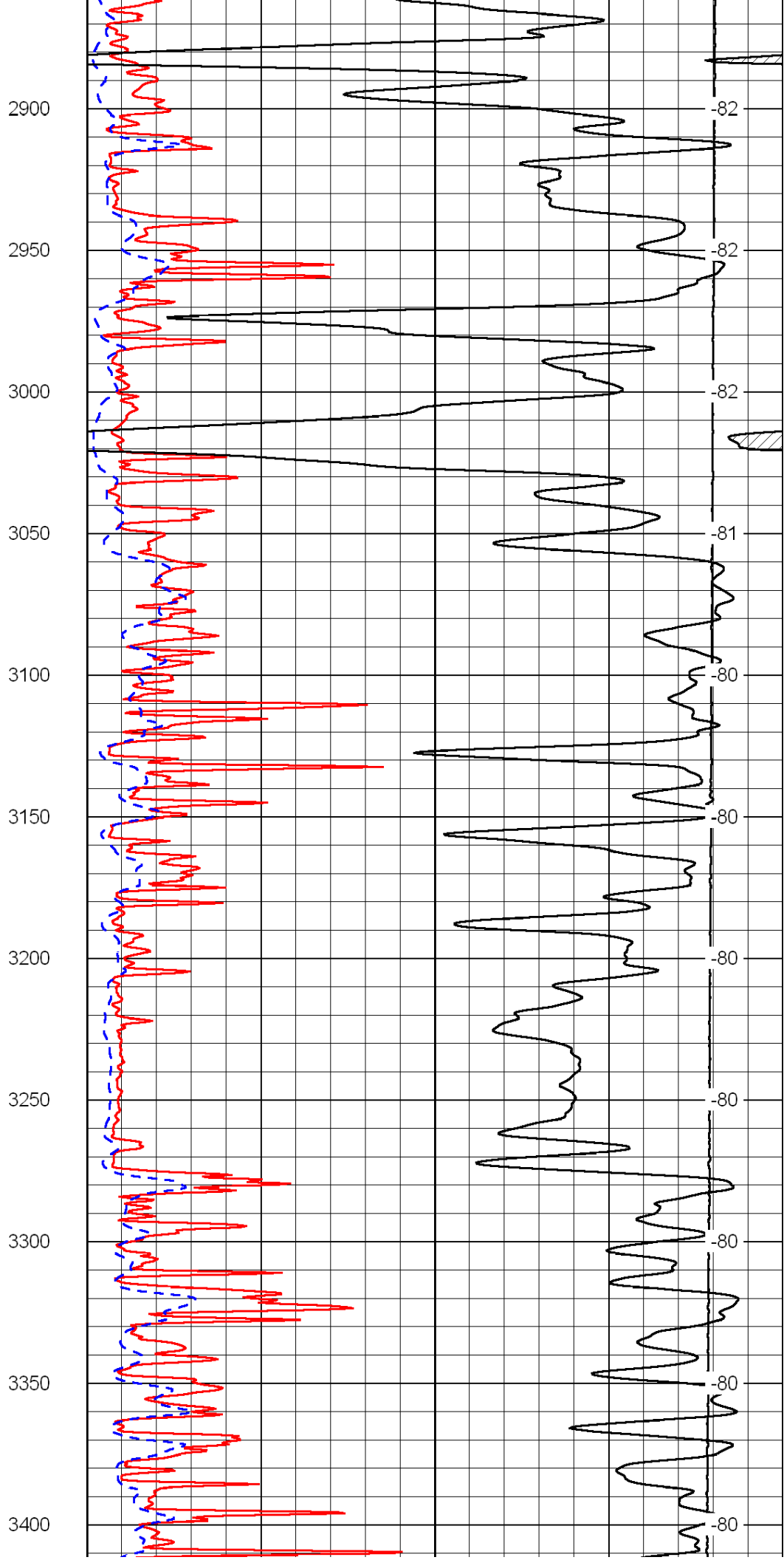
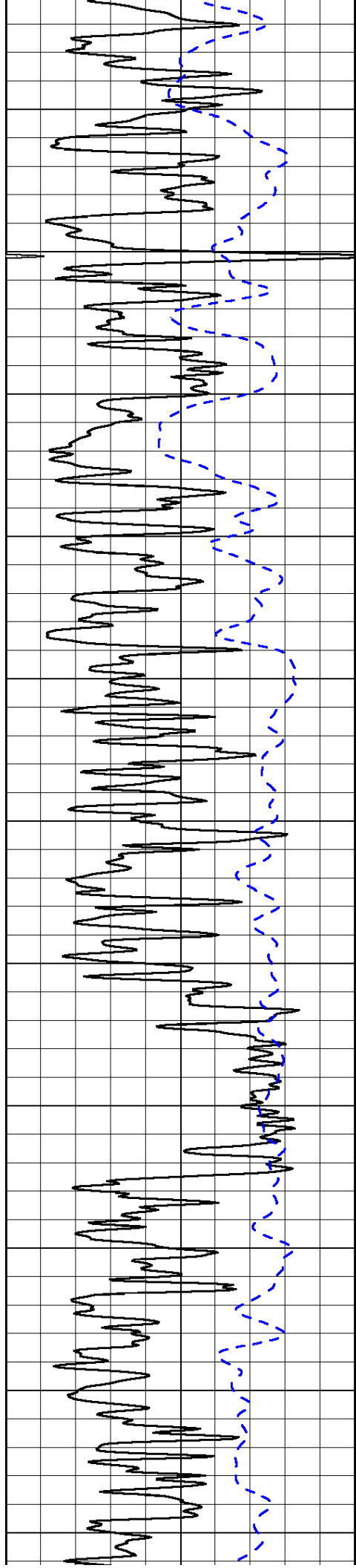
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

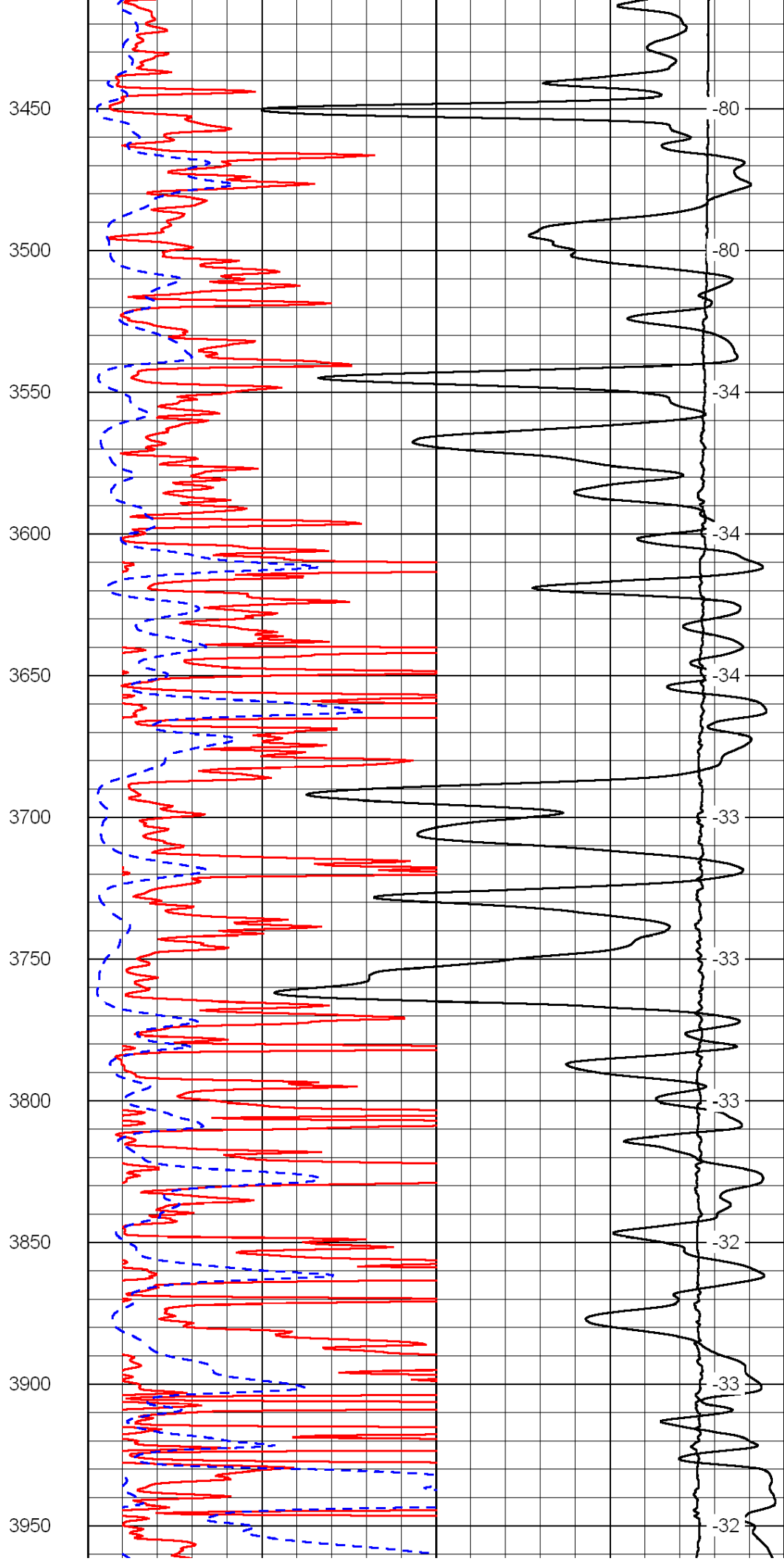
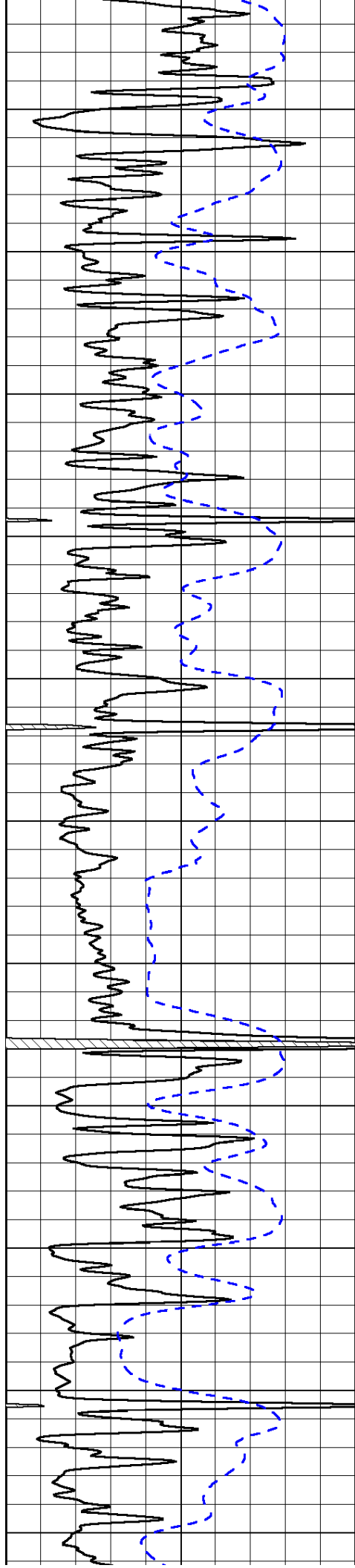


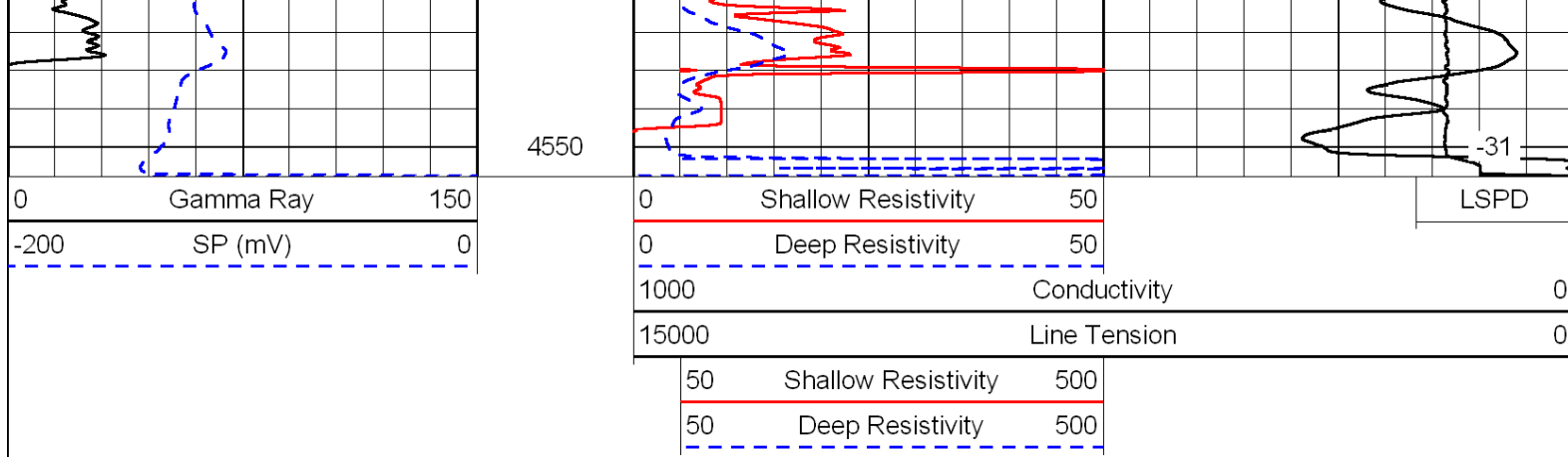




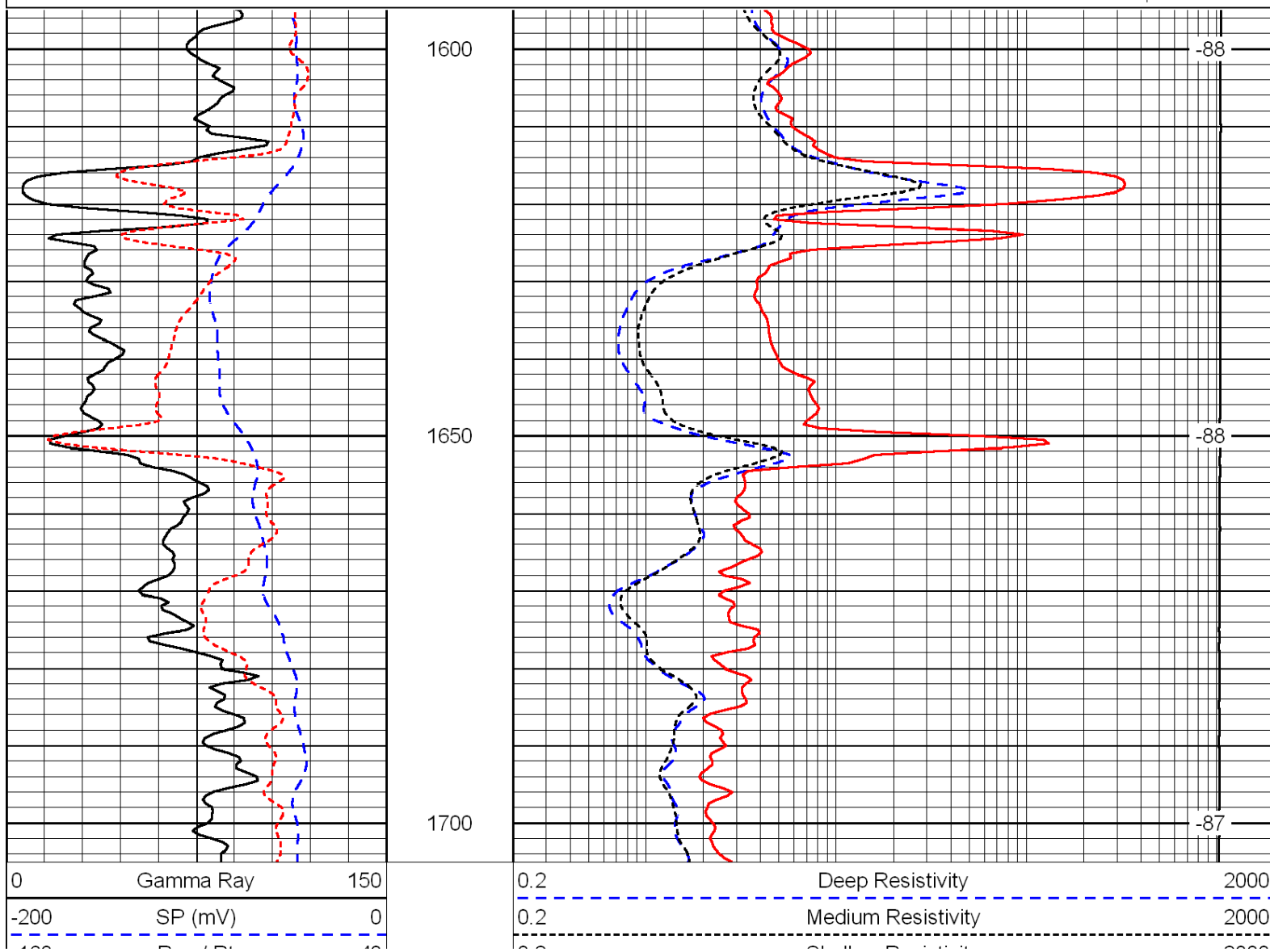
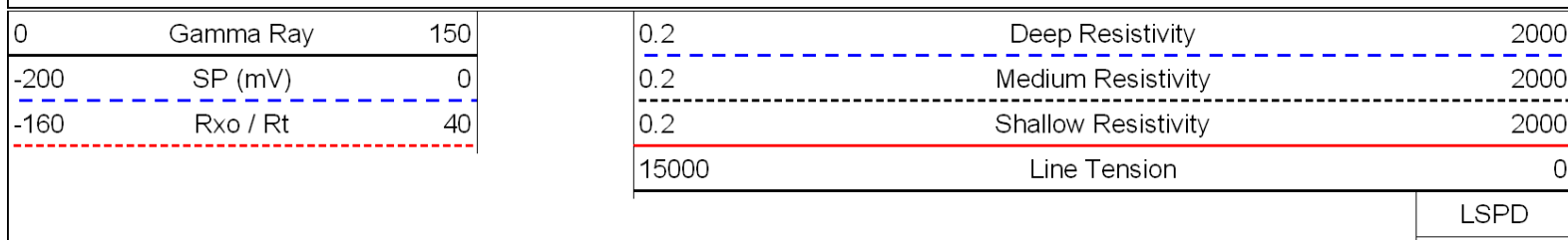








Database File: c:\warrior\data\amwar_borger no. 1-3\amwarhd.db
 Dataset Pathname: DIL/awstk
 Presentation Format: dil
 Dataset Creation: Thu Sep 23 11:09:02 2010
 Charted by: Depth in Feet scaled 1:240



-160	Rxo / Rt	40
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0.2	Shallow Resistivity	2000
15000	Line Tension	0
		LSPD

Database File:

c:\warrior\data\amwar_borger no. 1-3\amwarhd.db

Dataset Pathname:

DIL\awstk

Presentation Format:

dil

Dataset Creation:

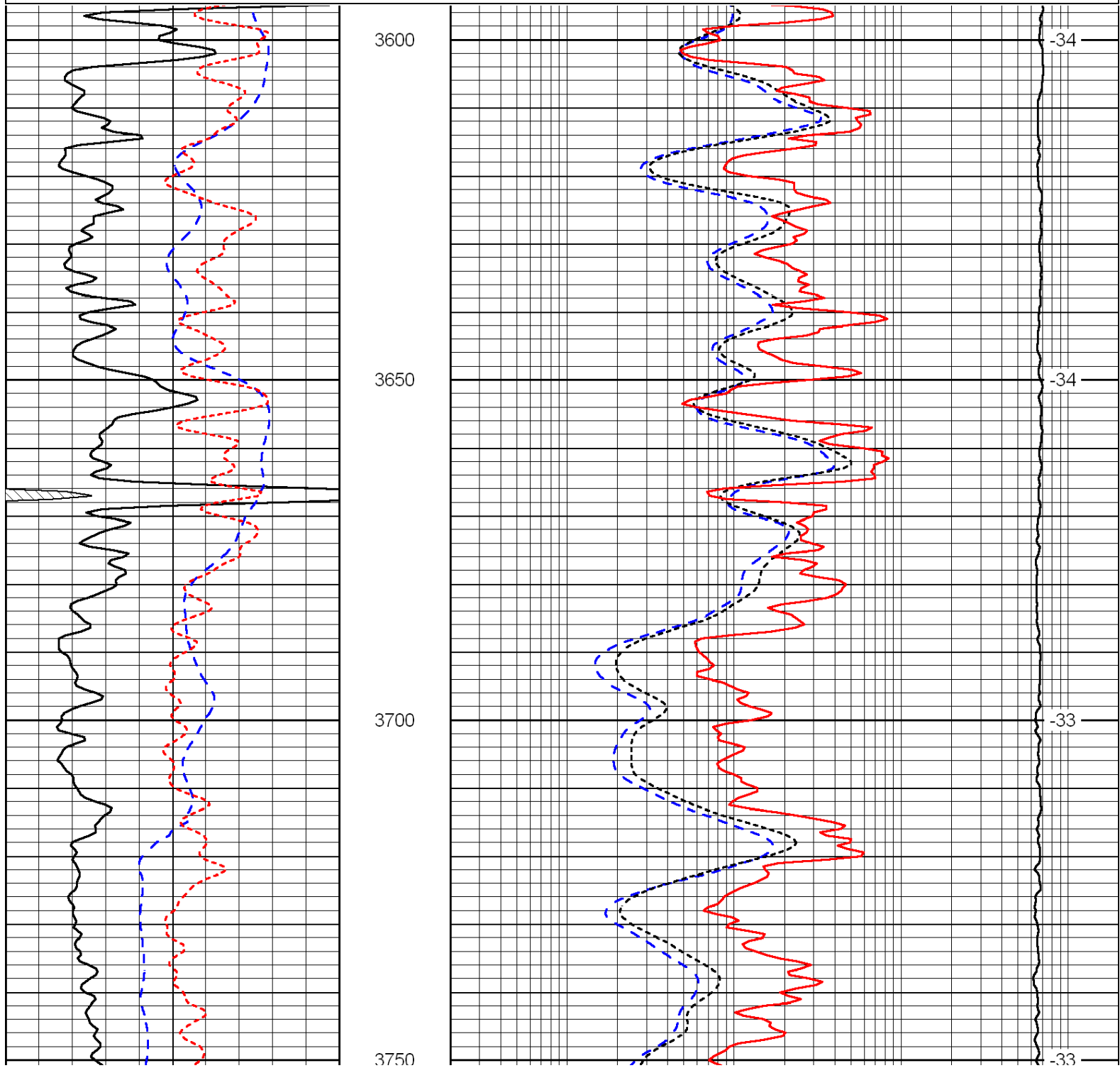
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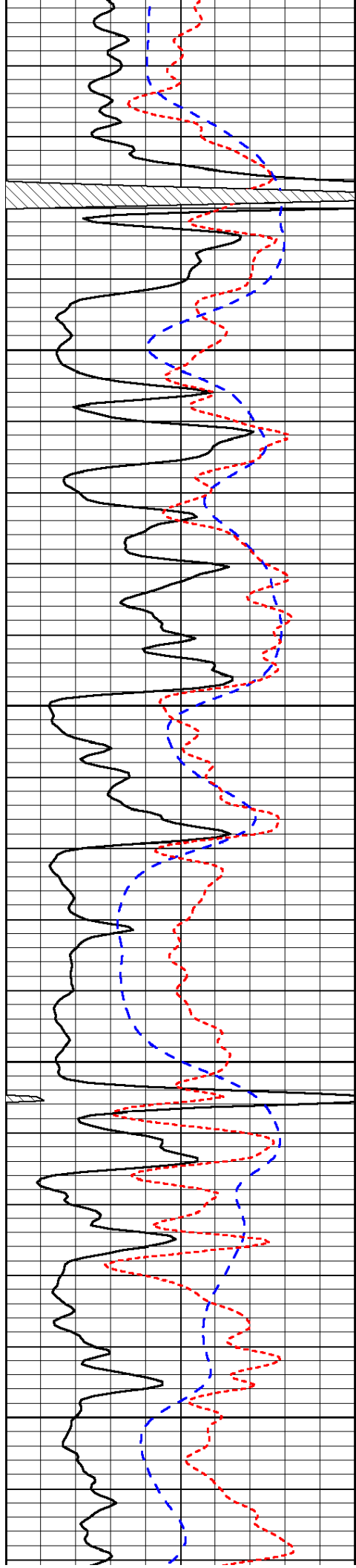
Charted by:

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



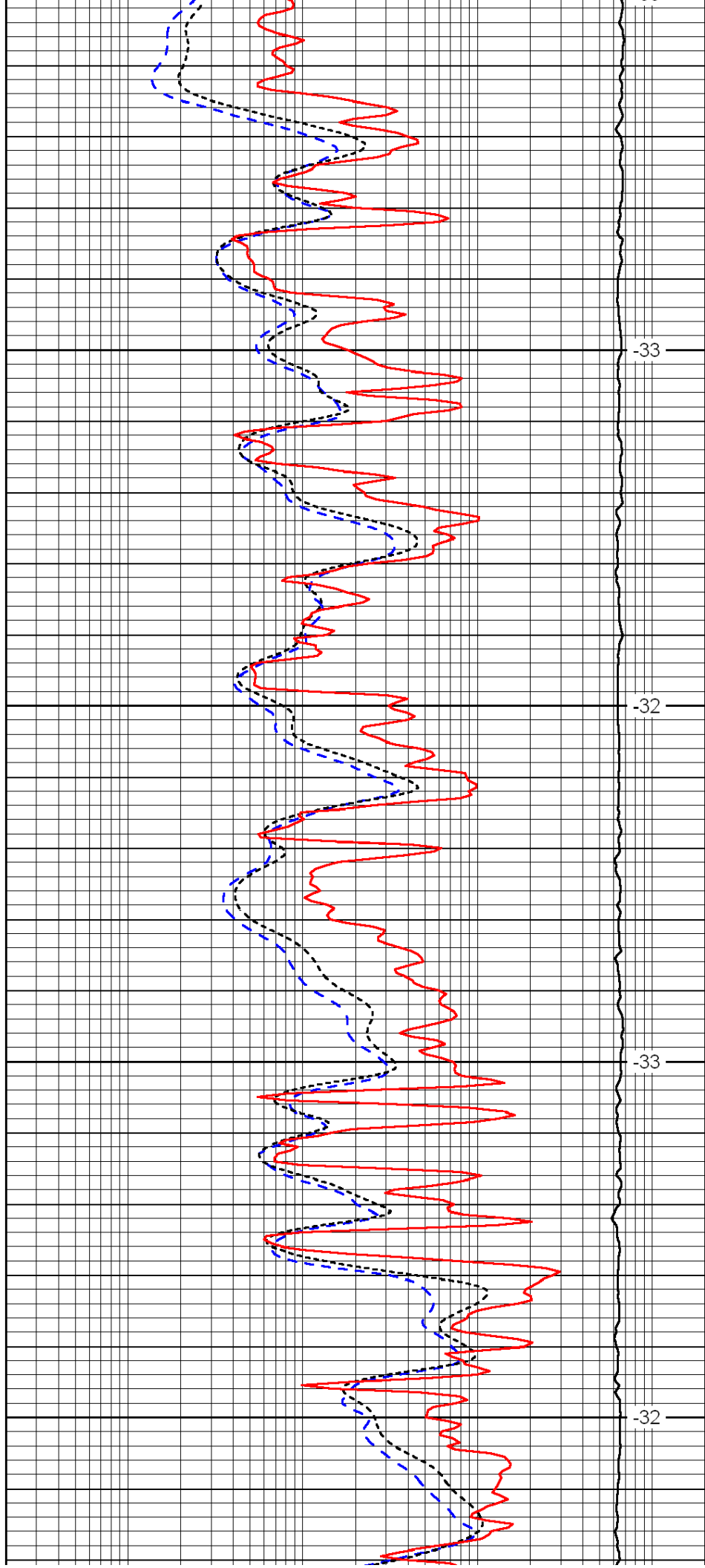


3800

3850

3900

3950

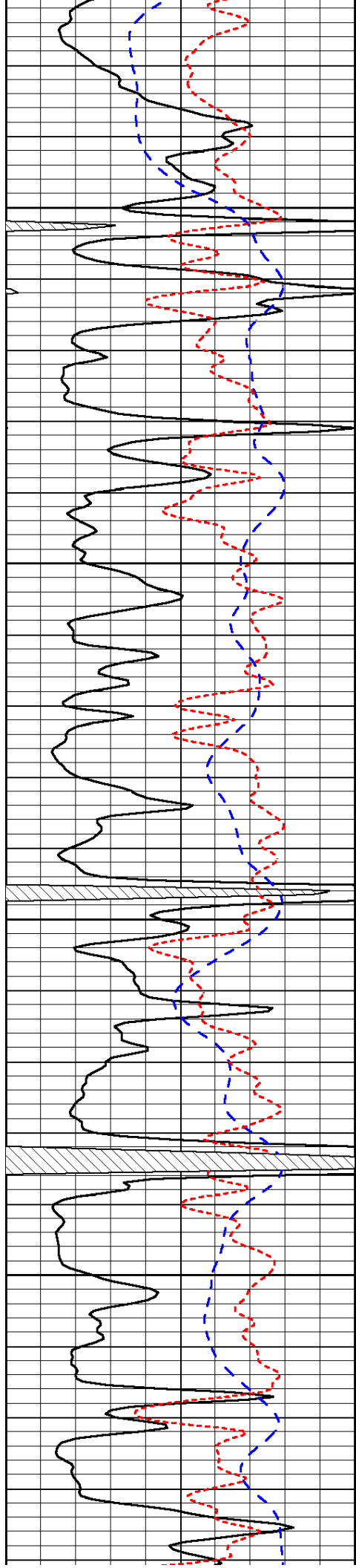


-33

-32

-33

-32

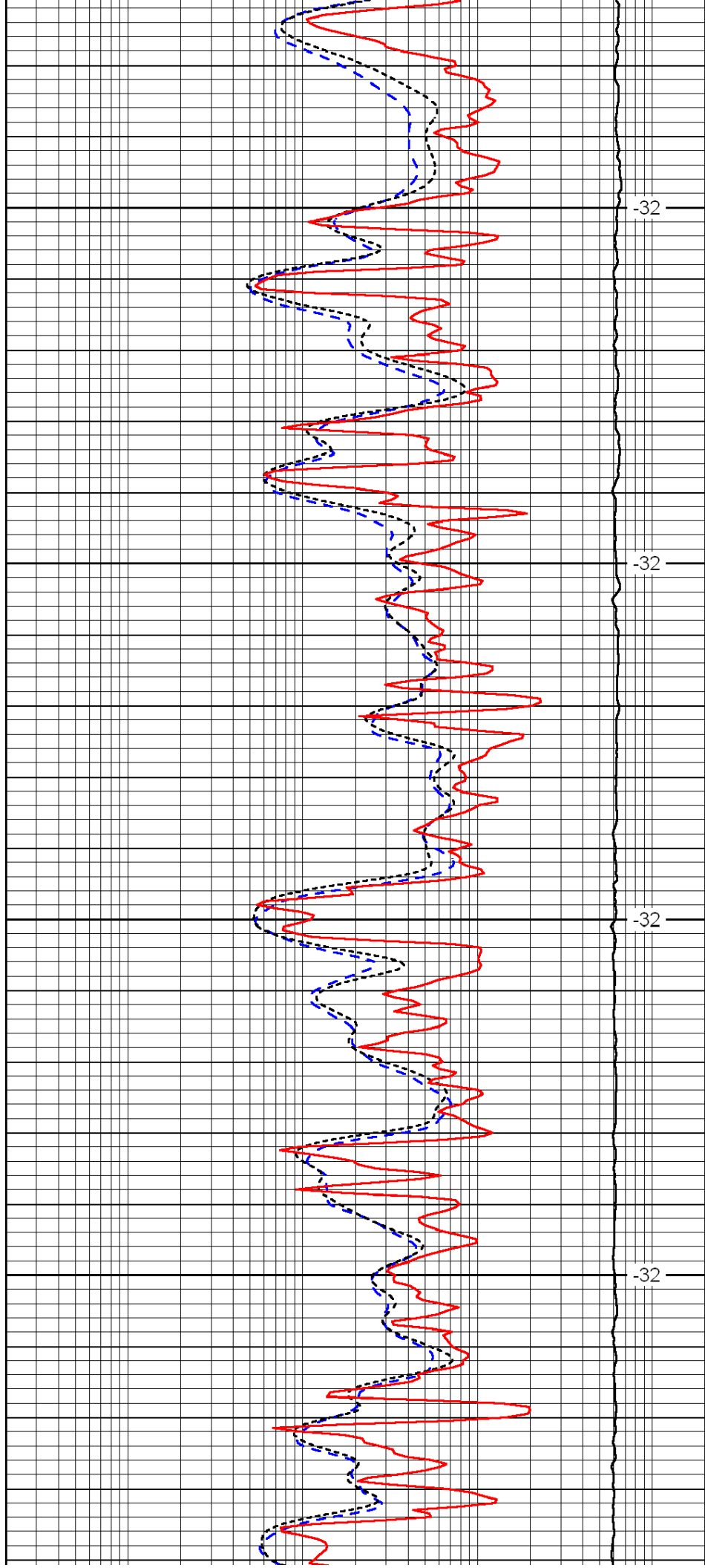


4000

4050

4100

4150

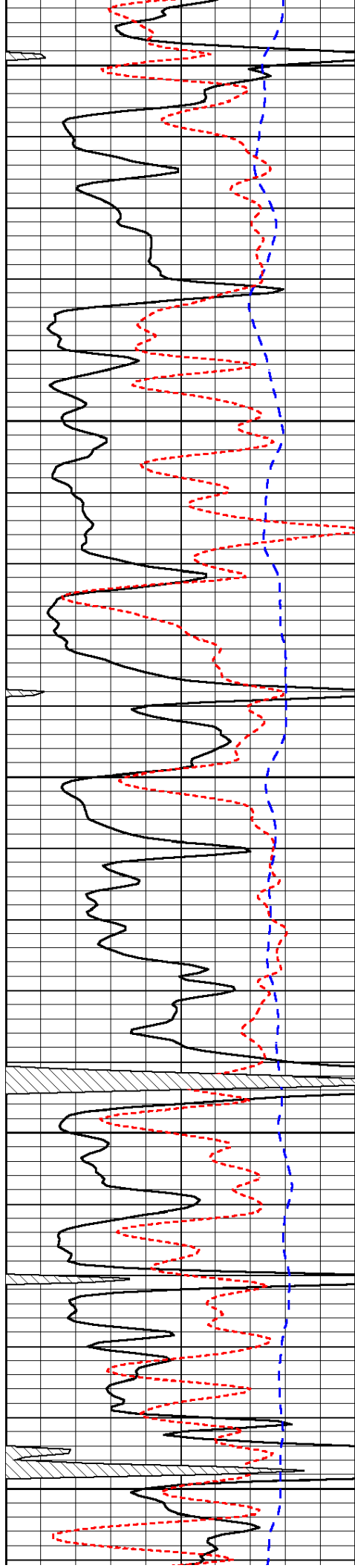


-32

-32

-32

-32



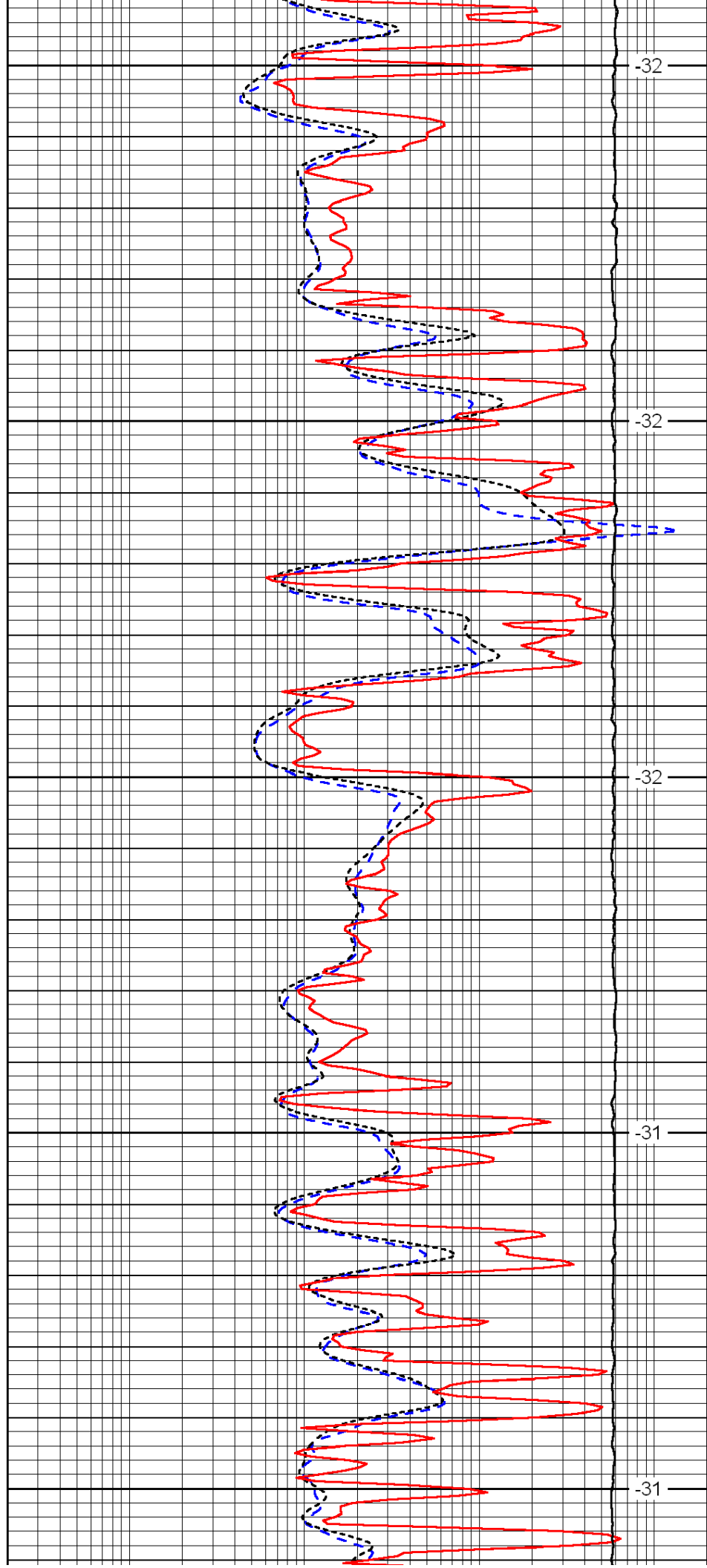
4200

4250

4300

4350

4400



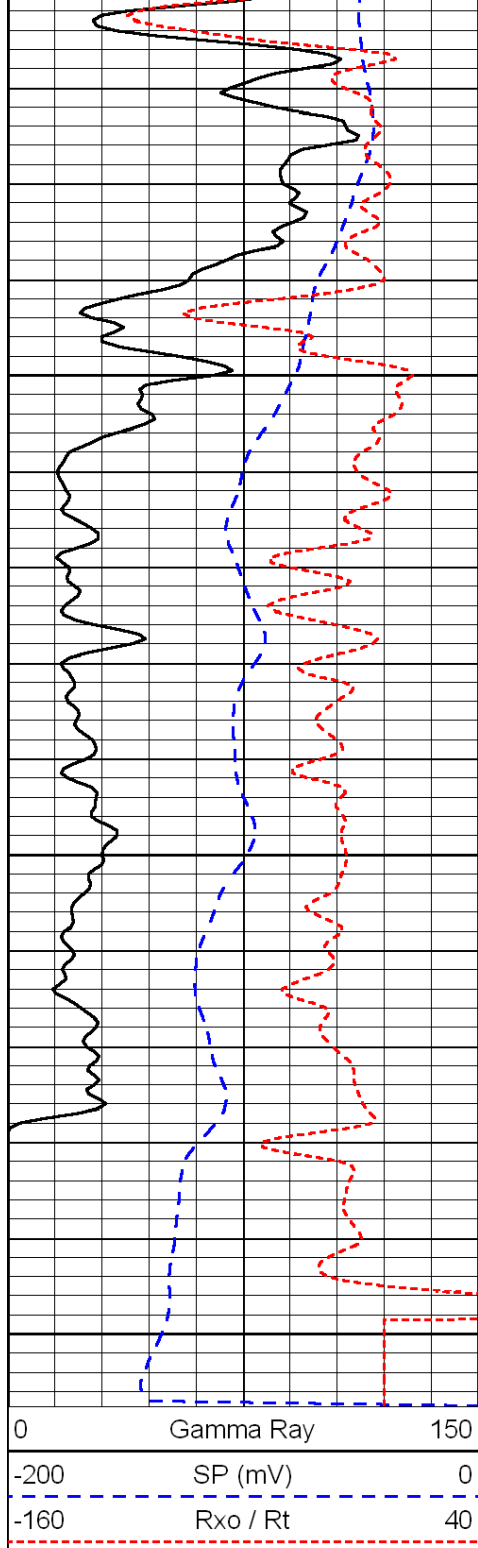
-32

-32

-32

-31

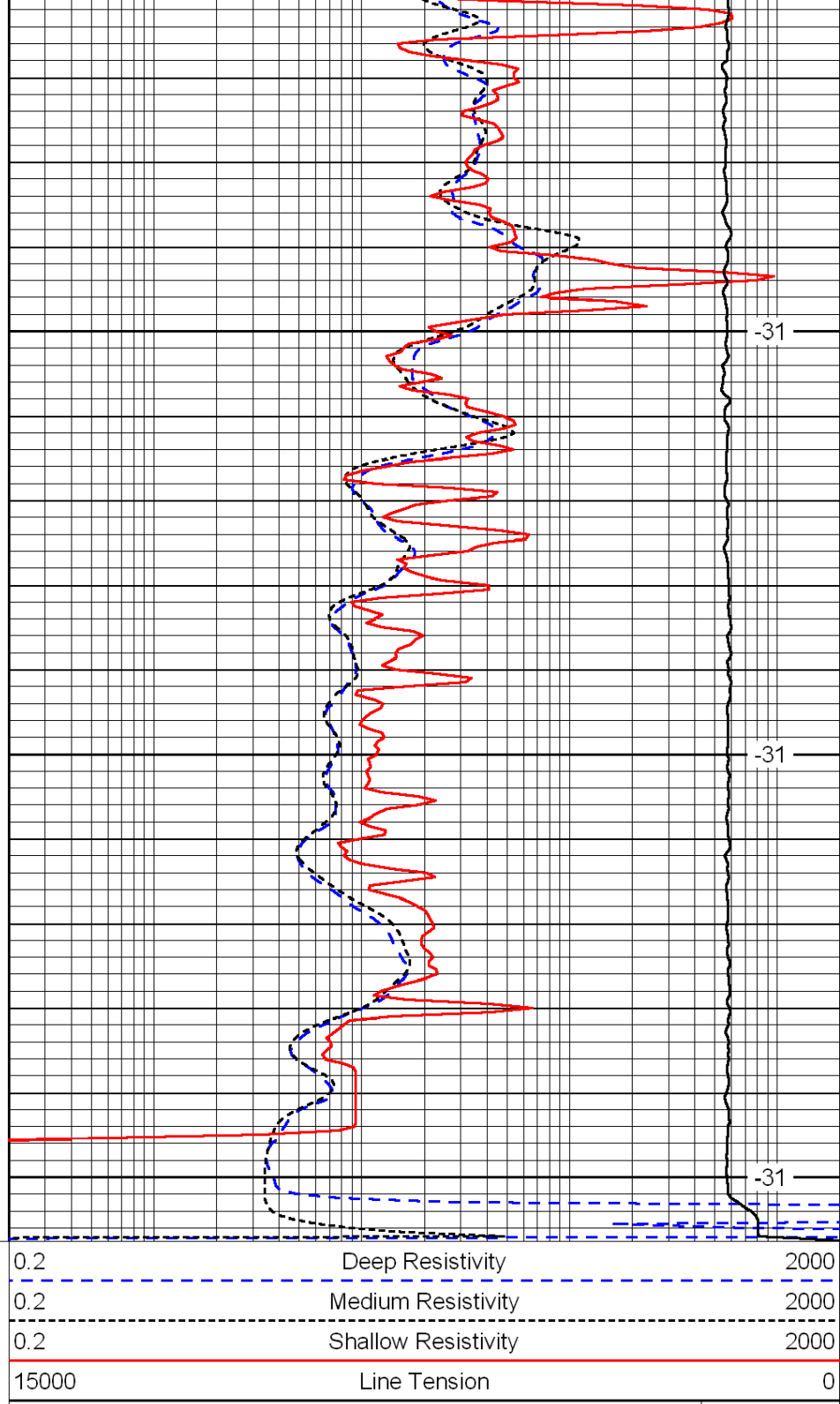
-31



4450

4500

4550



-31

-31

-31

LSPD