



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company American Warrior, Inc.		
15-135-25,074-00-00	Well Ryersee No. 4-33		
	Field Bazine East		
	County Ness	State	Kansas
	Location	300' FNL & 1975' FEL	
	Sec: 33	Twp: 18 S	Rge: 21 W
	Permanent Datum	Ground Level	Elevation 2108
	Log Measured From	Kelly Bushing	6 Ft. Above Perm. Datum
	Drilling Measured From	Kelly Bushing	
Date		9/21/2010	
Run Number		One	
Depth Driller		4197	
Depth Logger		4191	
Bottom Logged Interval		4190	
Top Log Interval		1300	
Casing Driller		8.625 @ 1340	
Casing Logger		1334	
Bit Size		7.875	
Type Fluid in Hole		Chemical	
Salinity, ppm CL		5.400	
Density / Viscosity		9.2 48	
pH / Fluid Loss		11.5 9.6	
Source of Sample		Flowline	
Rm @ Meas. Temp		.85 @ 75	
Rmf @ Meas. Temp		.64 @ 75	
Rmc @ Meas. Temp		1.15 @ 75	
Source of Rmf / Rmc		Charts	
Rm @ BHT		.55 @ 120	
Operating Rig Time		3 1/2 Hours	
Max Rec. Temp. F		120	
Equipment Number		4	
Location		Hays	
Recorded By		K. Bange	
Witnessed By		Jason Alm	

<<< Fold Here >>>

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

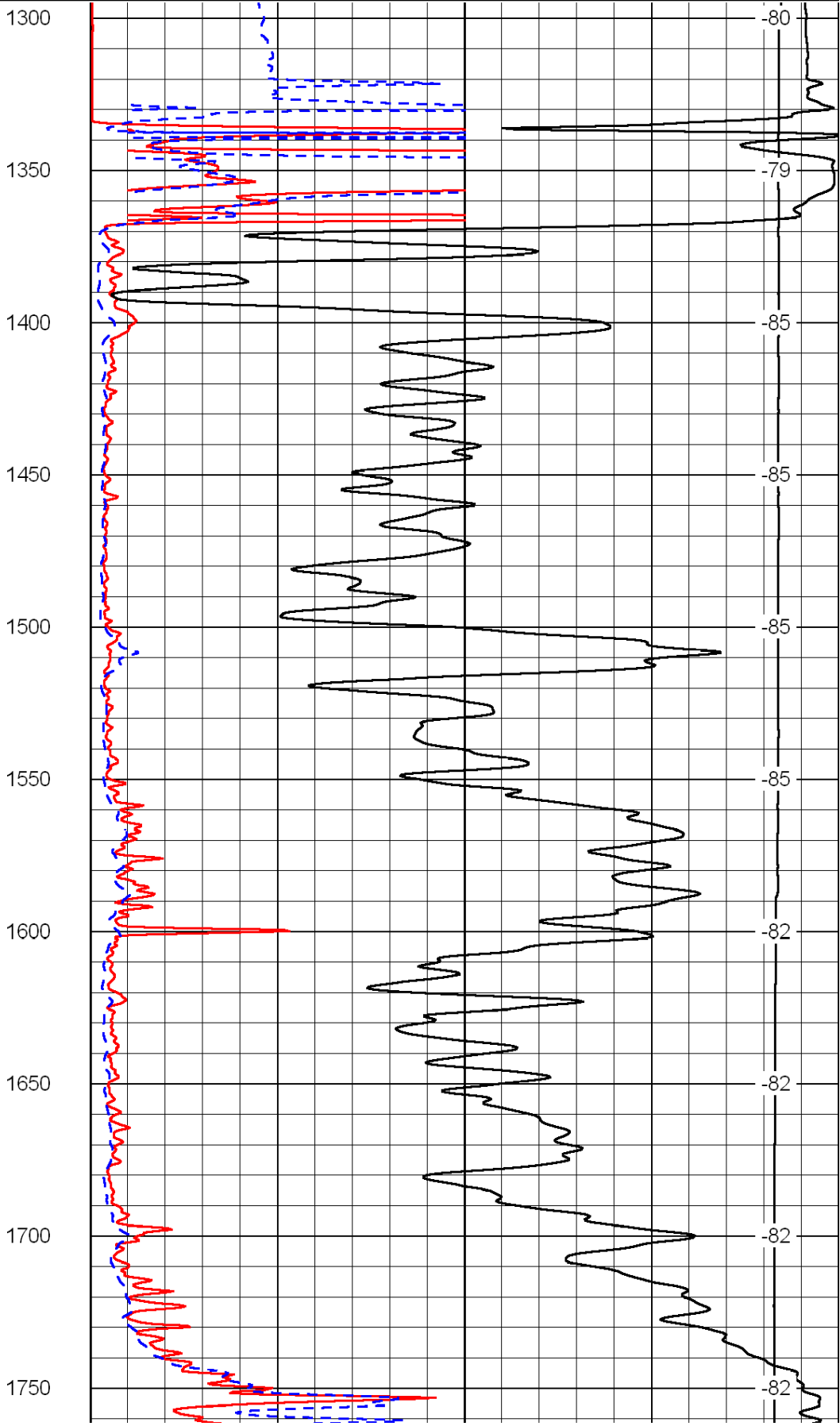
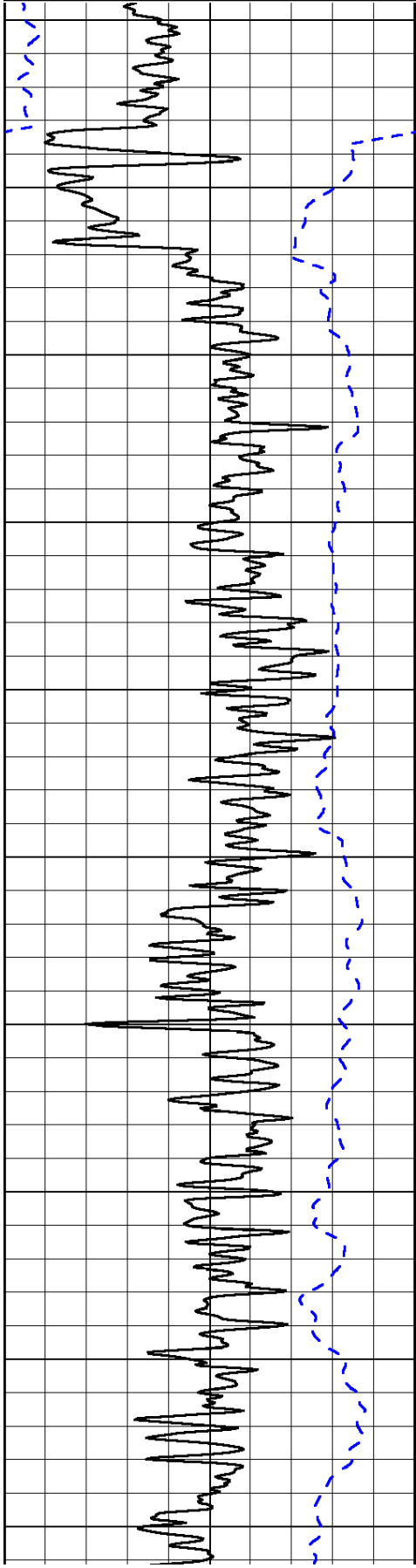
Alexander, W to GG rd, 1/2 W, S into

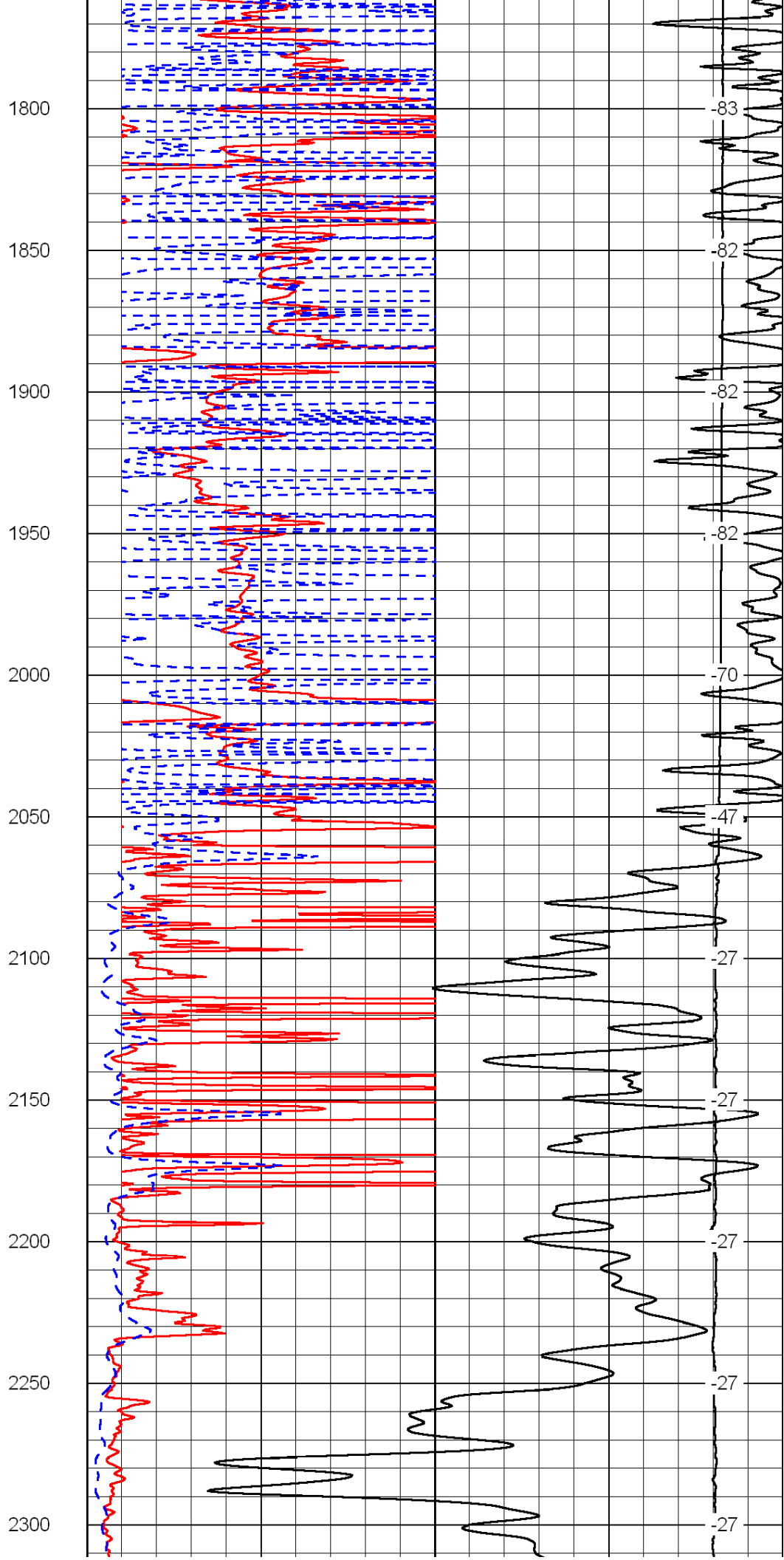
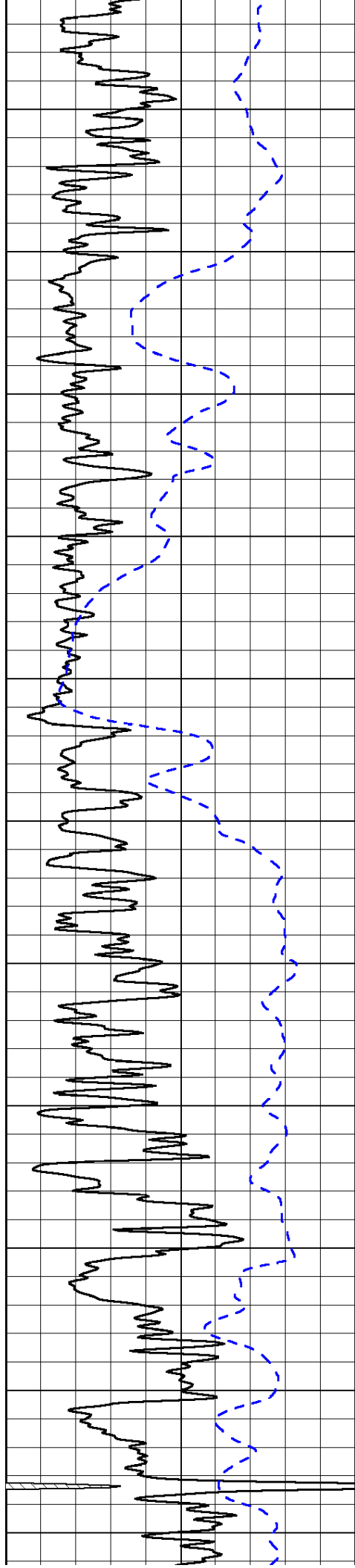
Database File: c:\warrior\data\amwar_ryersee no. 4-33\awar092110hd.db
Dataset Pathname: dil\awstack
Presentation Format: dil2in
Dataset Creation: Tue Sep 21 05:30:33 2010
Charted by: Depth in Feet scaled 1:600

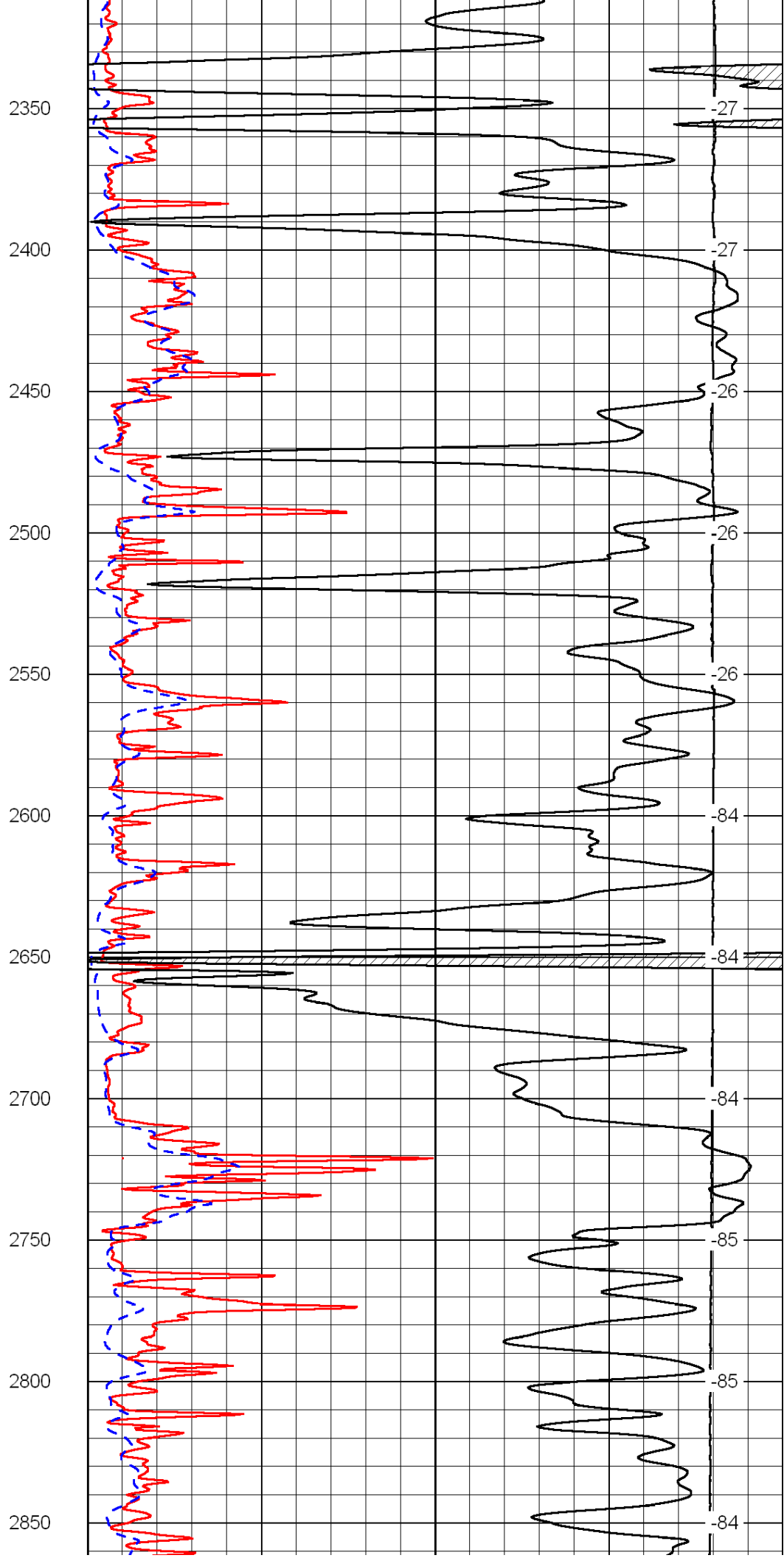
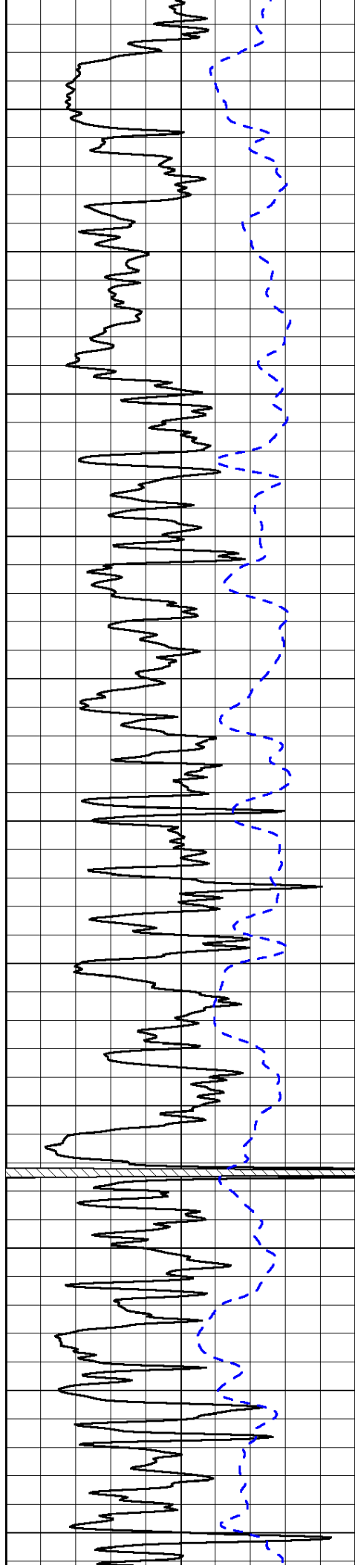
Charted by: Depth in Feet scaled 1:500

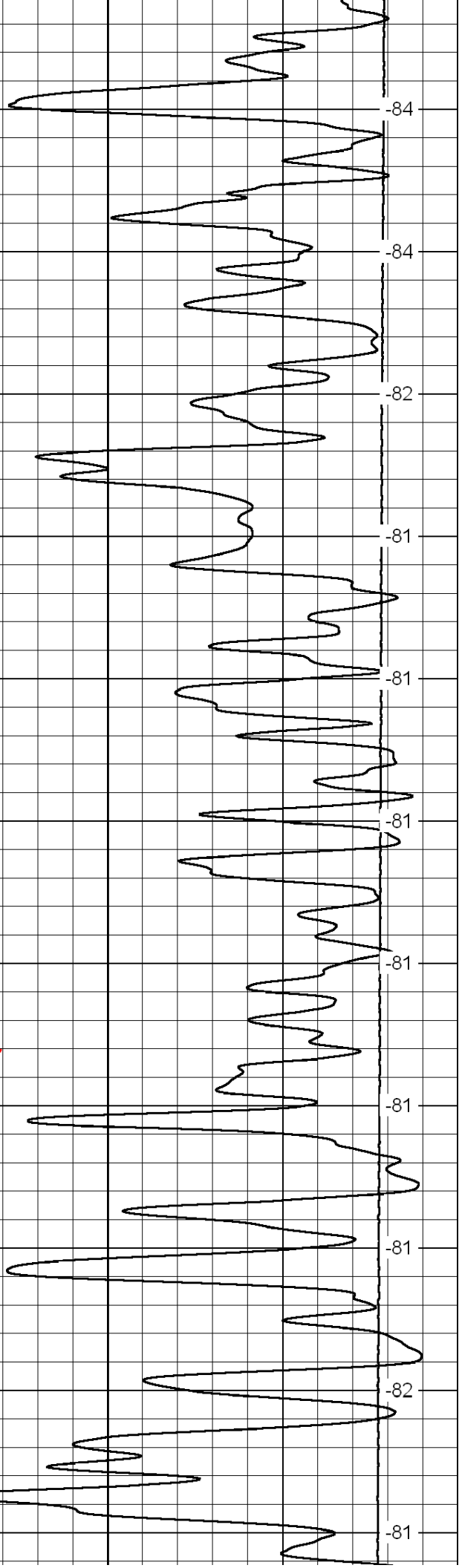
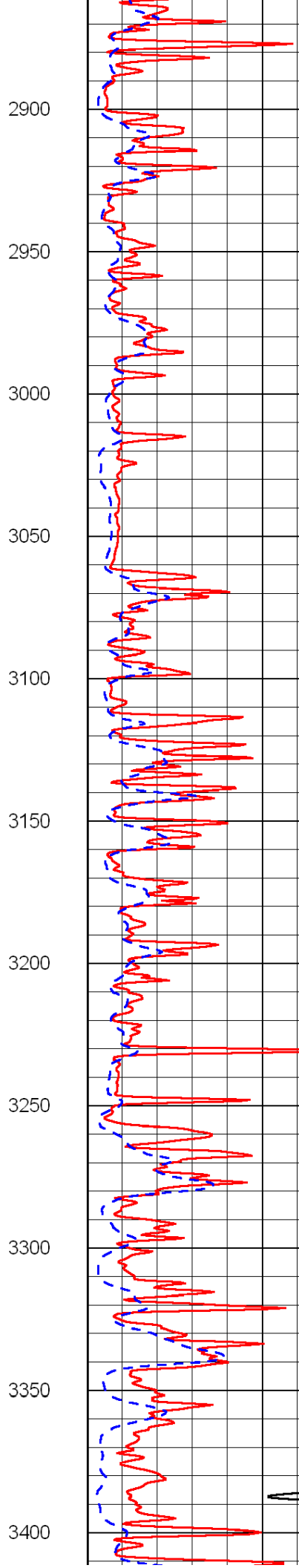
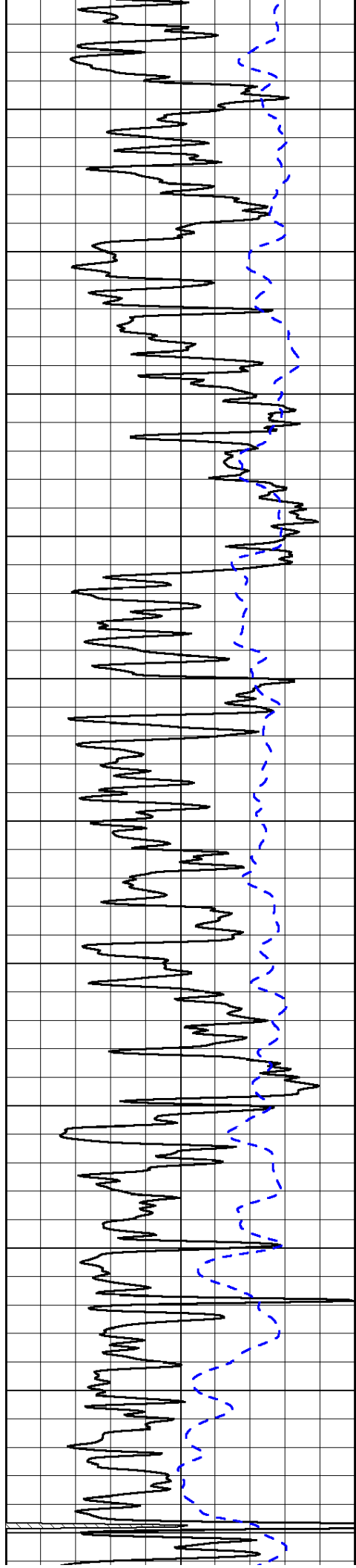
0	Gamma Ray	150
-200	SP (mV)	0

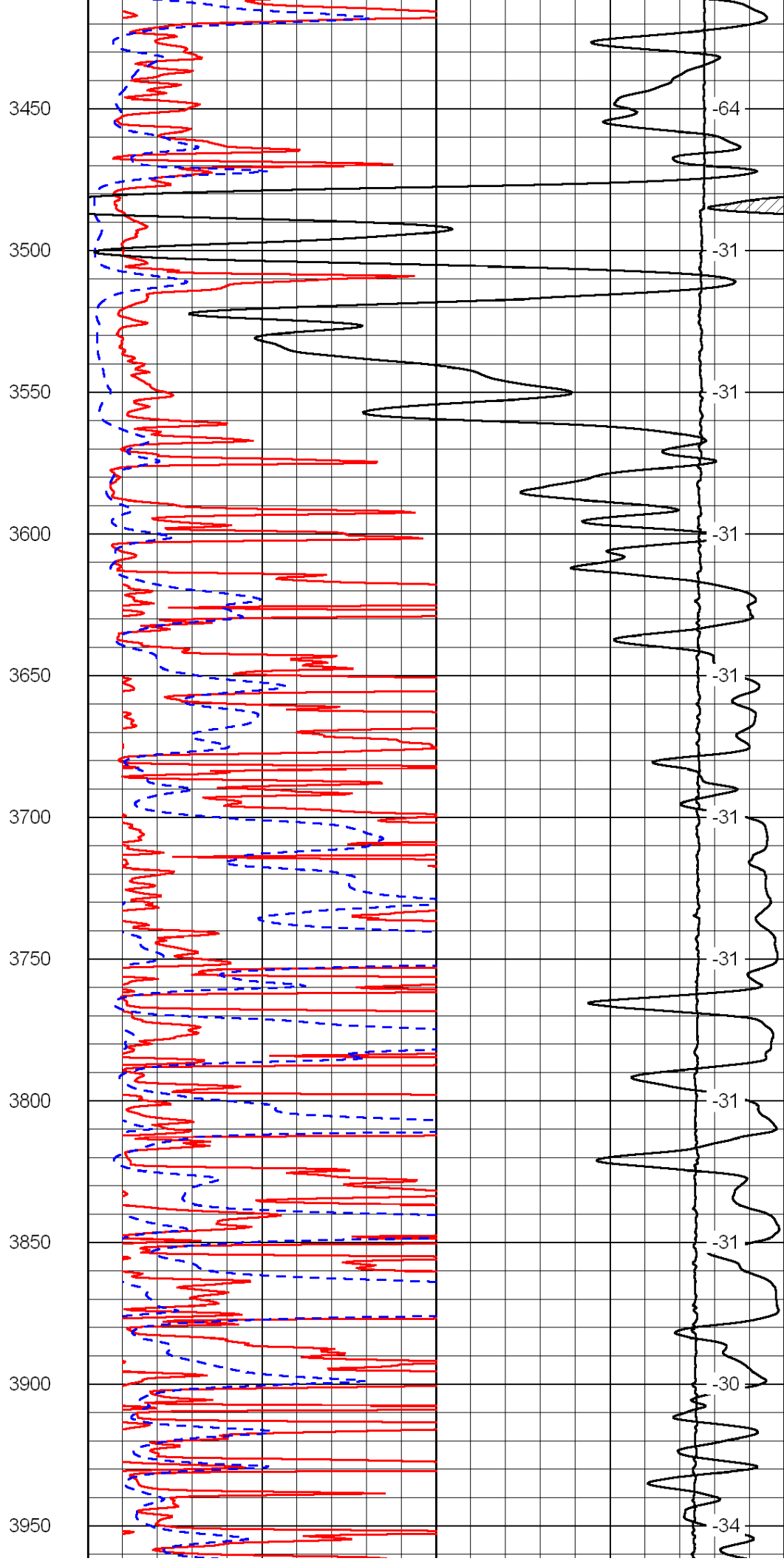
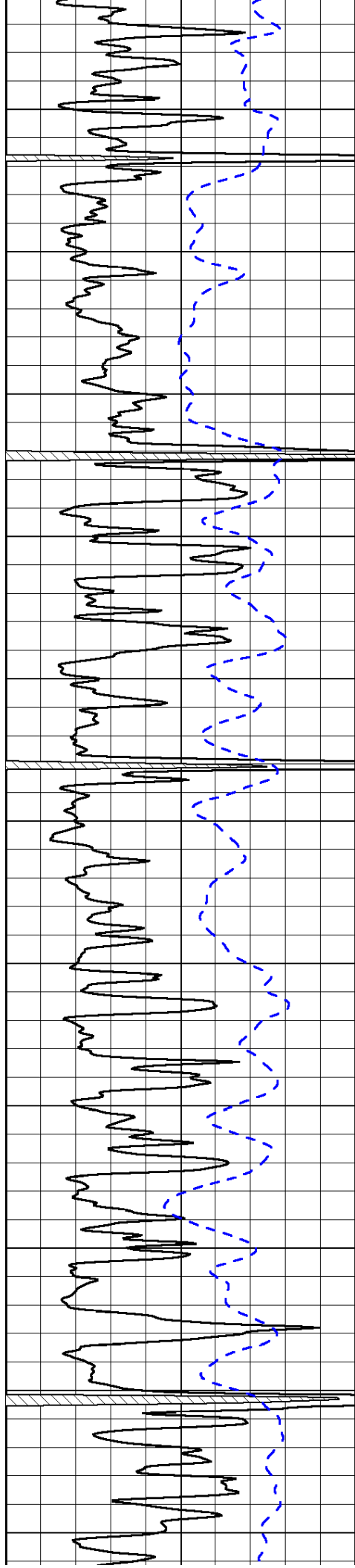
0	Shallow Resistivity	50	LSPD
0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

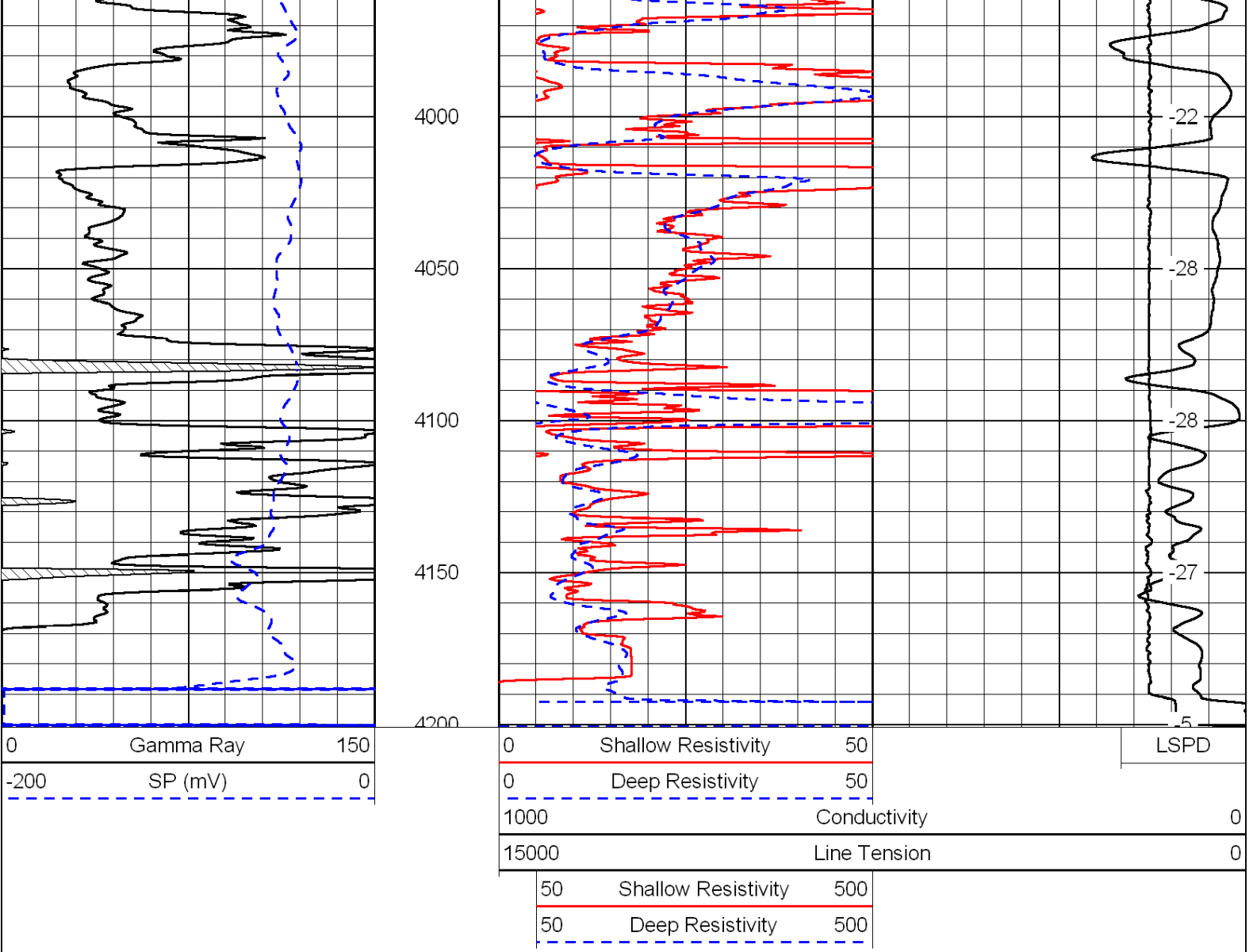




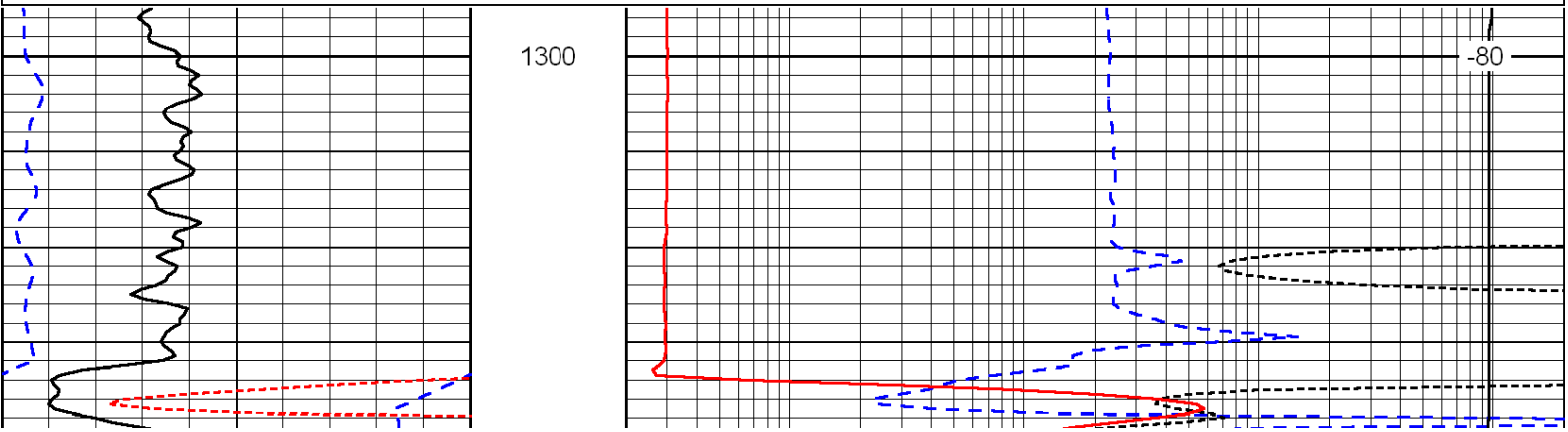
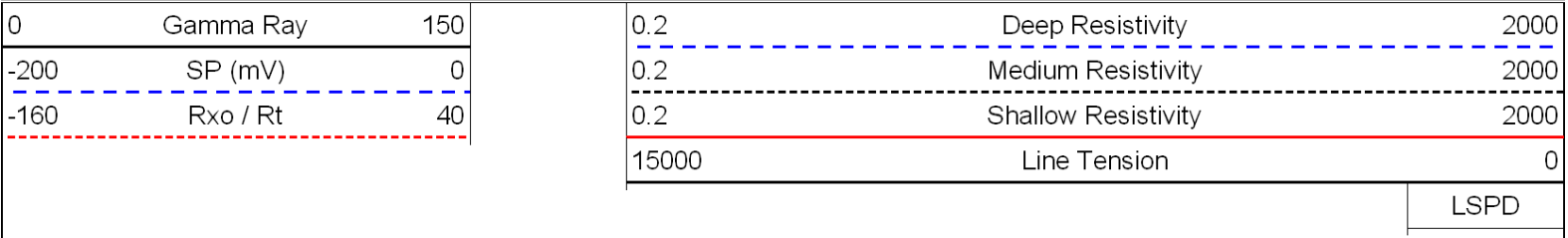


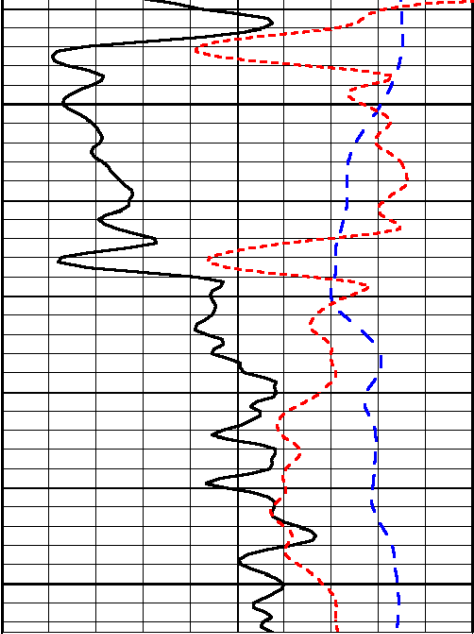






Database File: c:\warrior\data\amwar_ryersee no. 4-33\awar092110hd.db
Dataset Pathname: dil/awstack
Presentation Format: dil
Dataset Creation: Tue Sep 21 05:30:33 2010
Charted by: Depth in Feet scaled 1:240

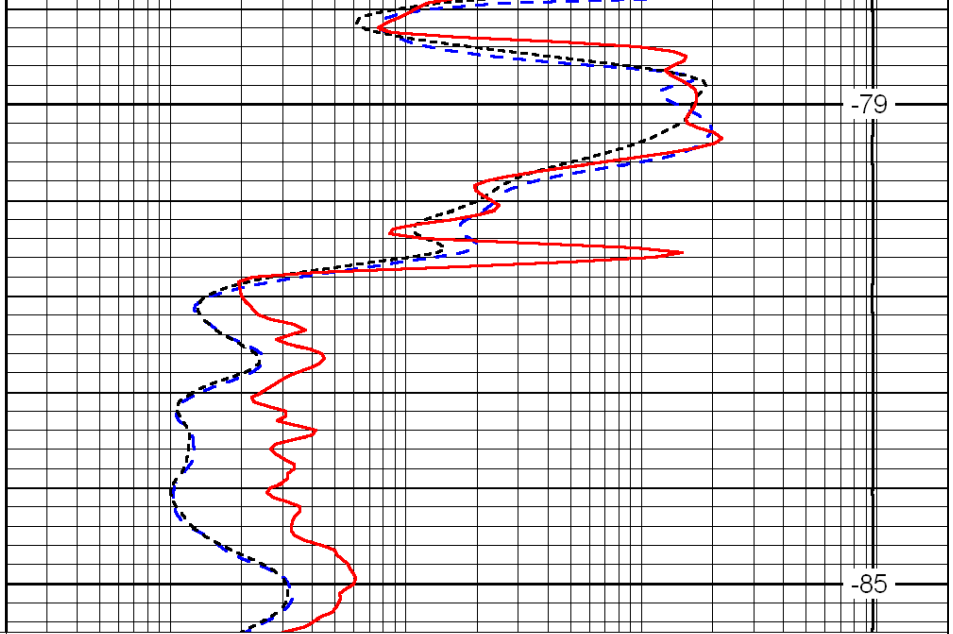




0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

1350

1400



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

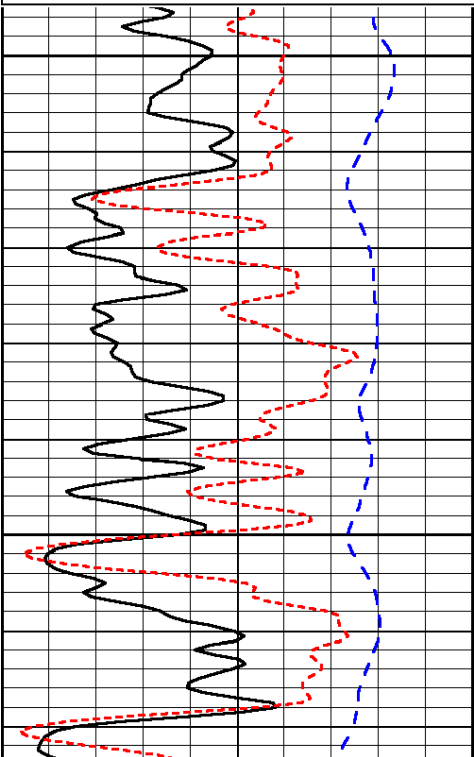
LSPD

Database File: c:\warrior\data\amwar_ryersee no. 4-33\awar092110hd.db
Dataset Pathname: dil/awstack
Presentation Format: dil
Dataset Creation: Tue Sep 21 05:30:33 2010
Charted by: Depth in Feet scaled 1:240

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

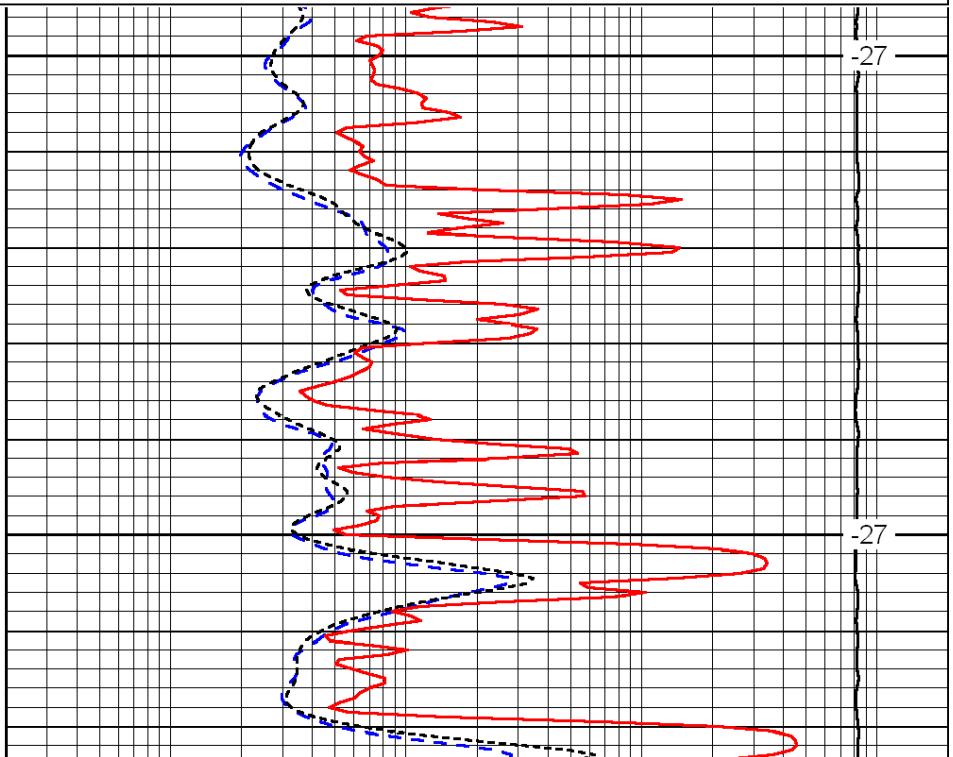
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD



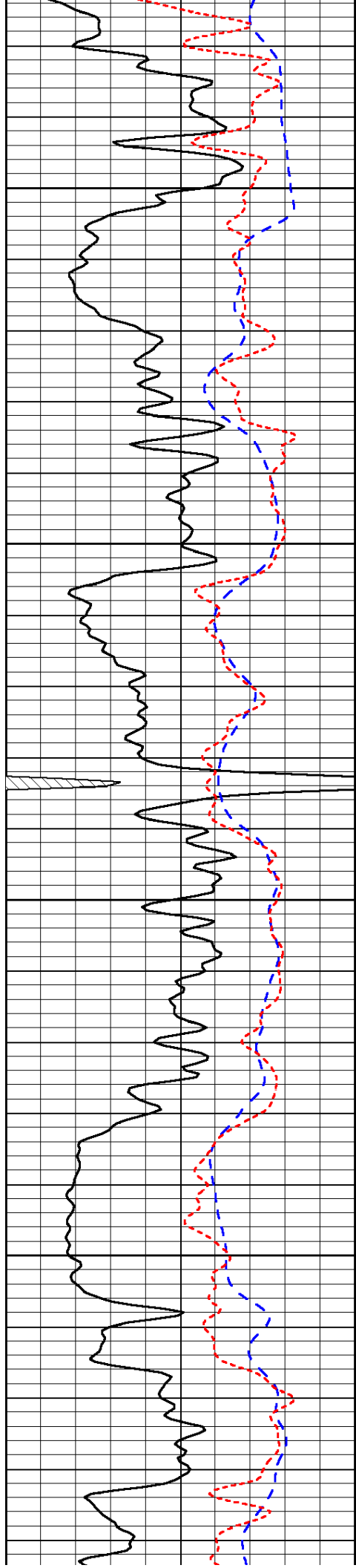
2100

2150



-27

-27

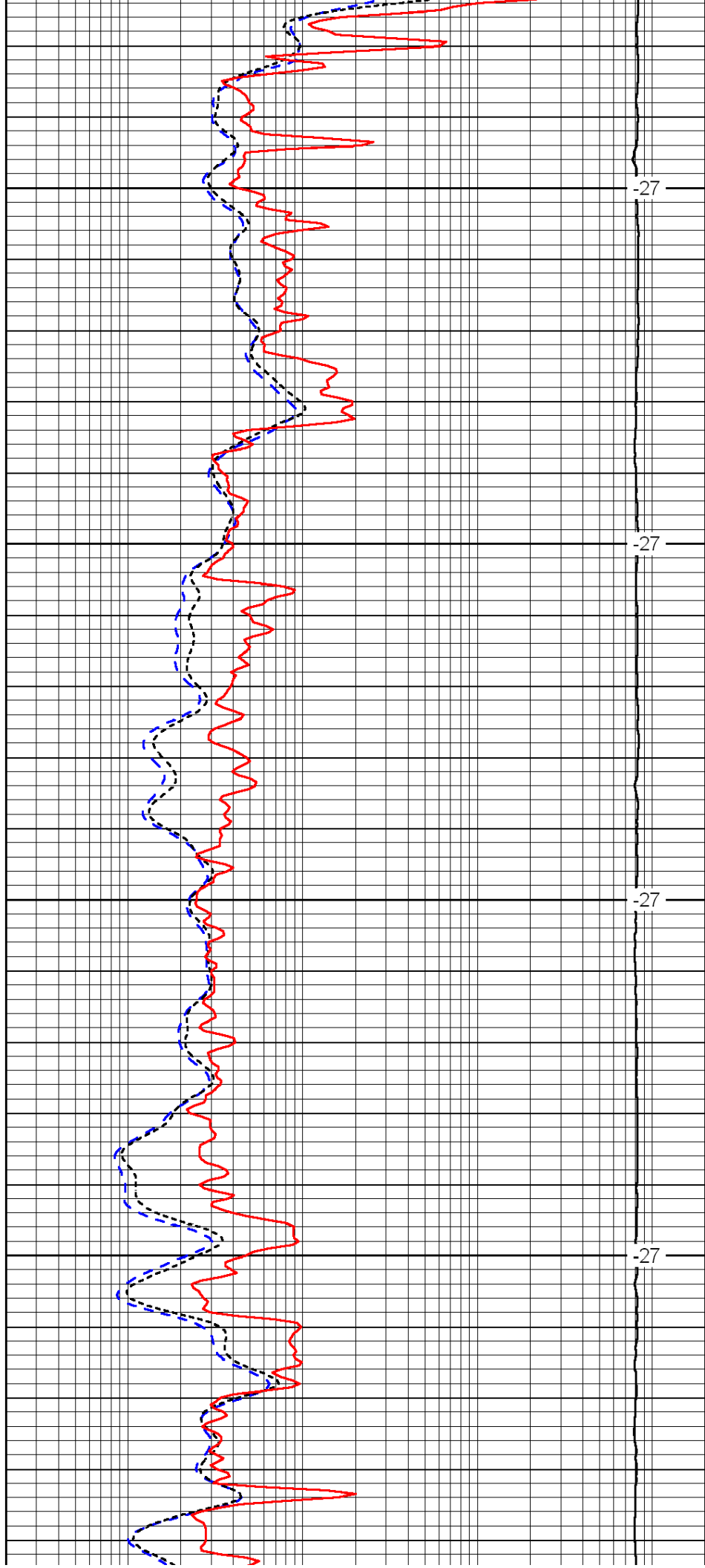


2200

2250

2300

2350

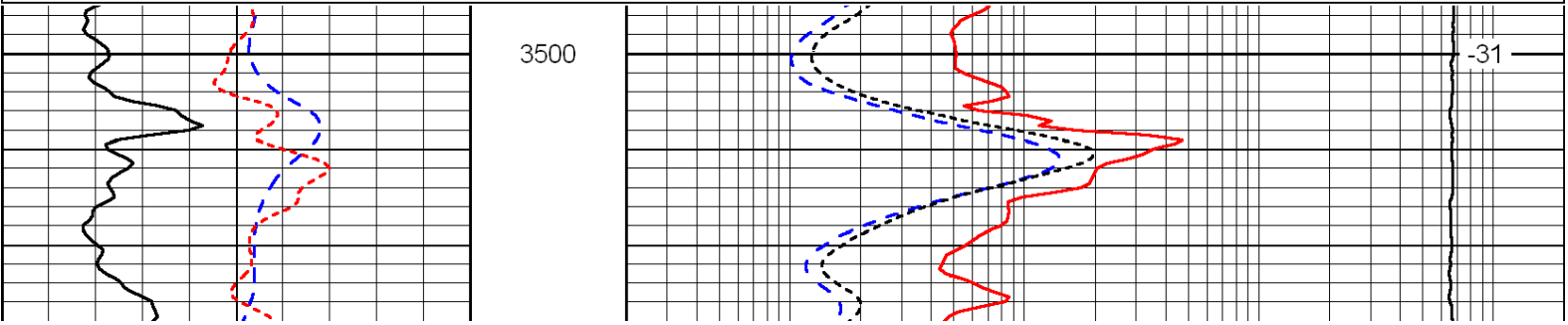
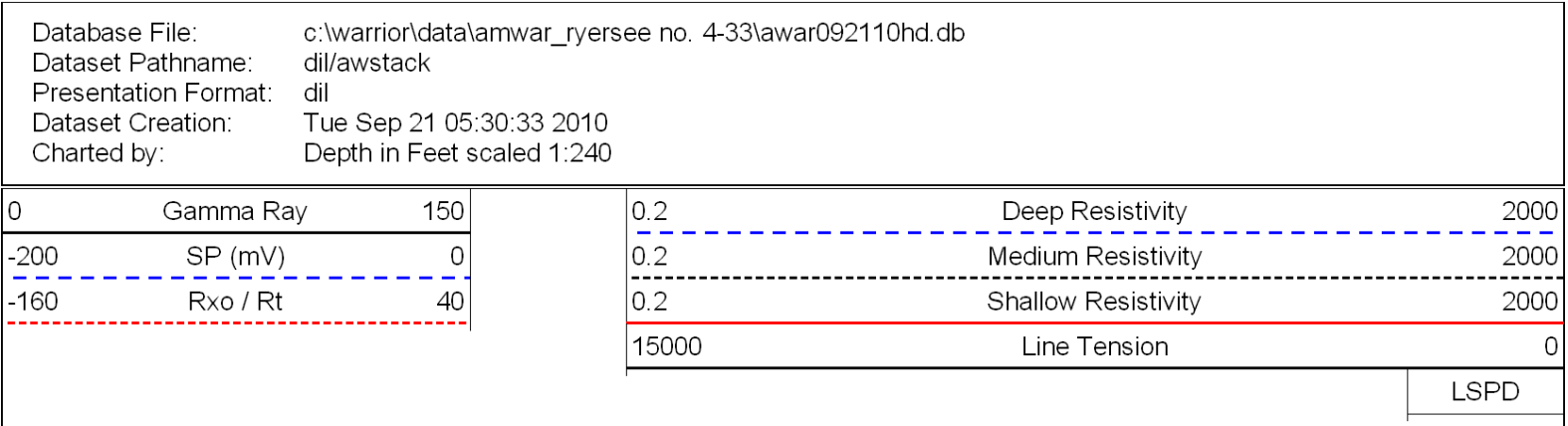
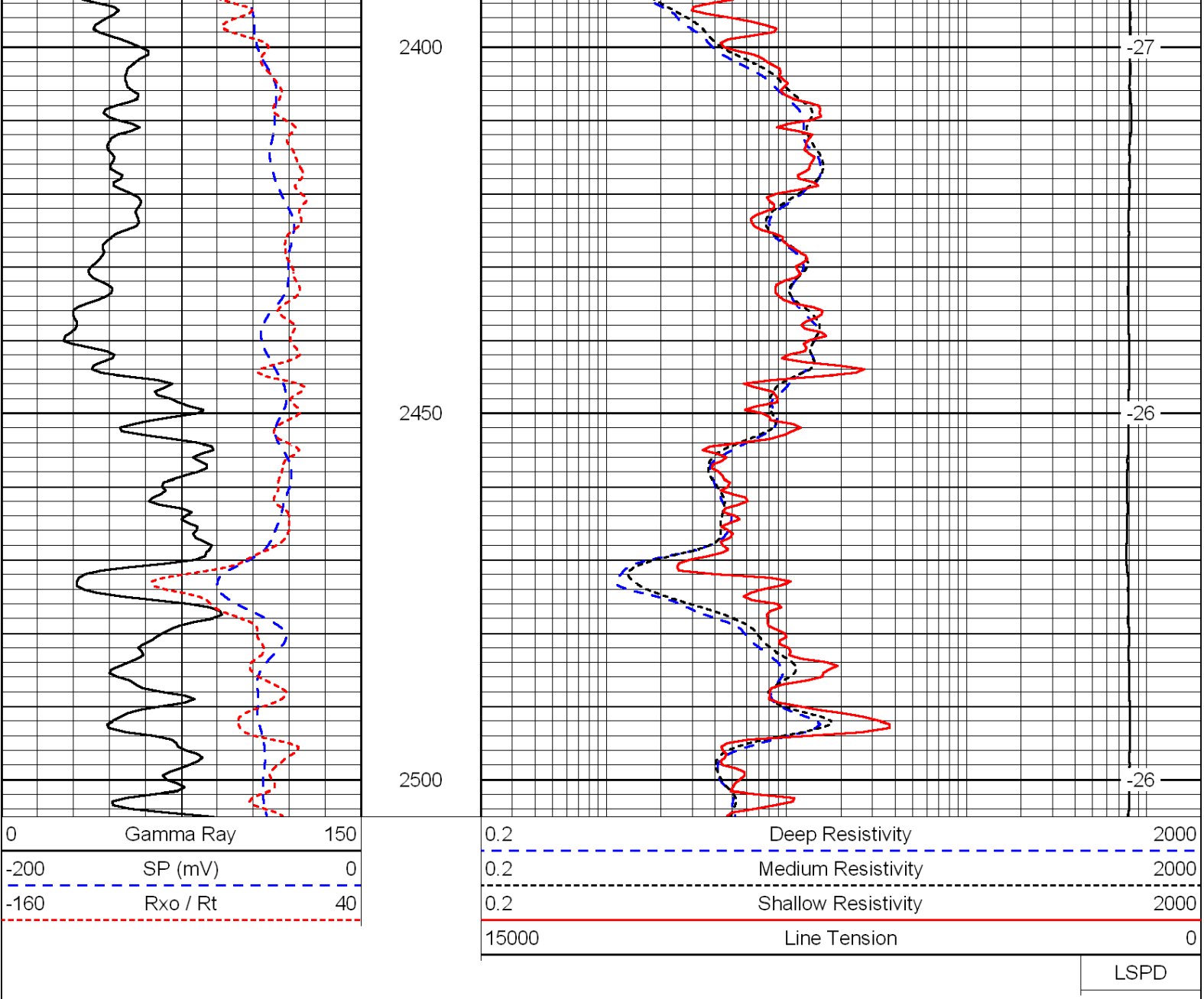


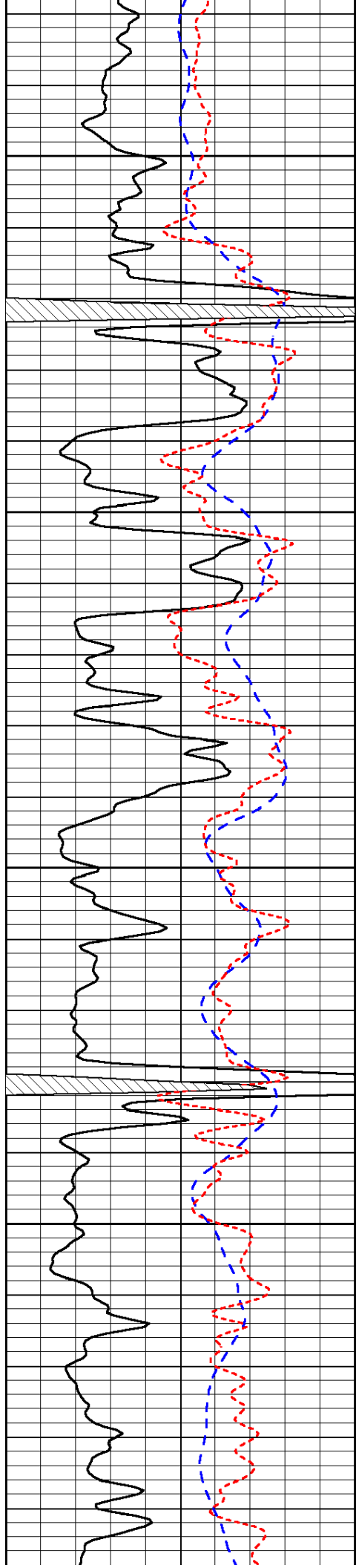
-27

-27

-27

-27



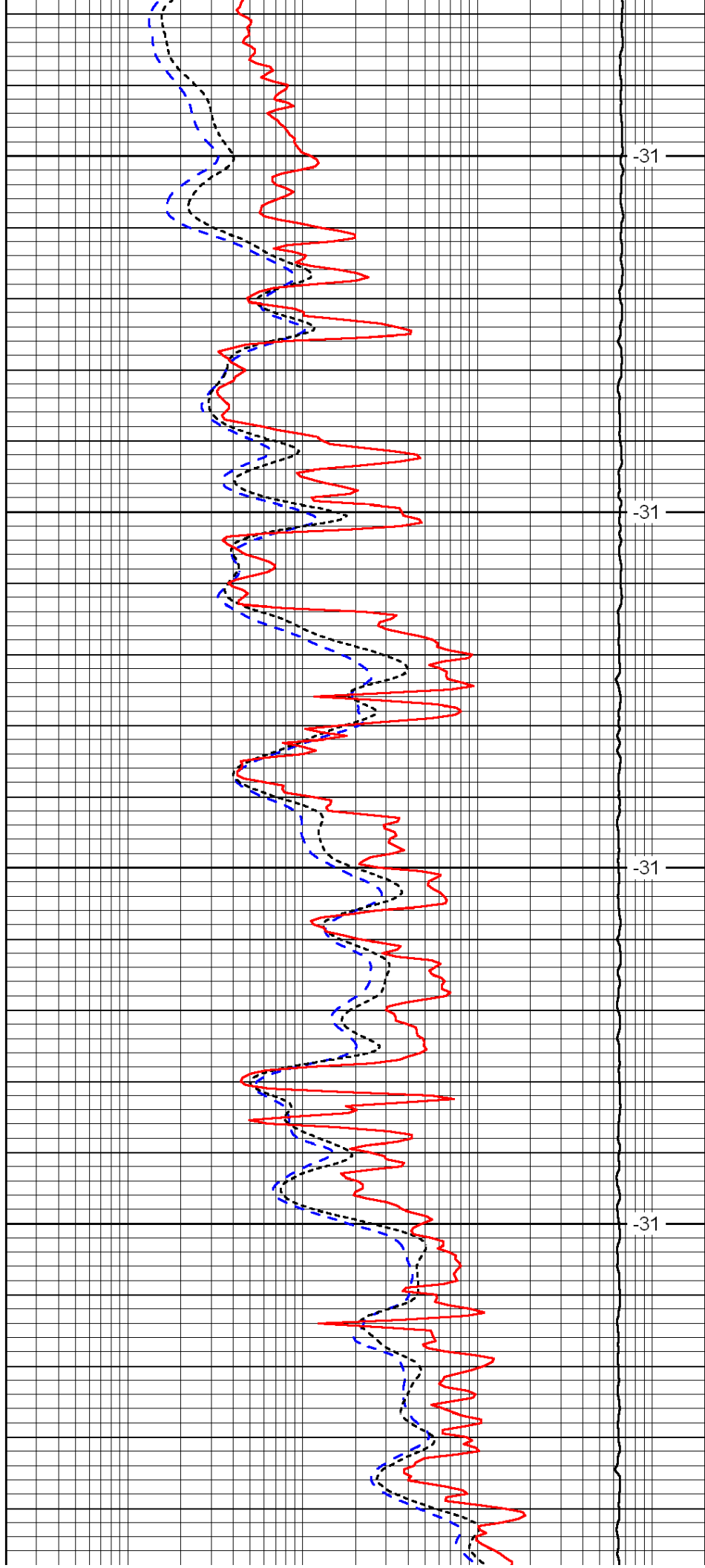


3550

3600

3650

3700

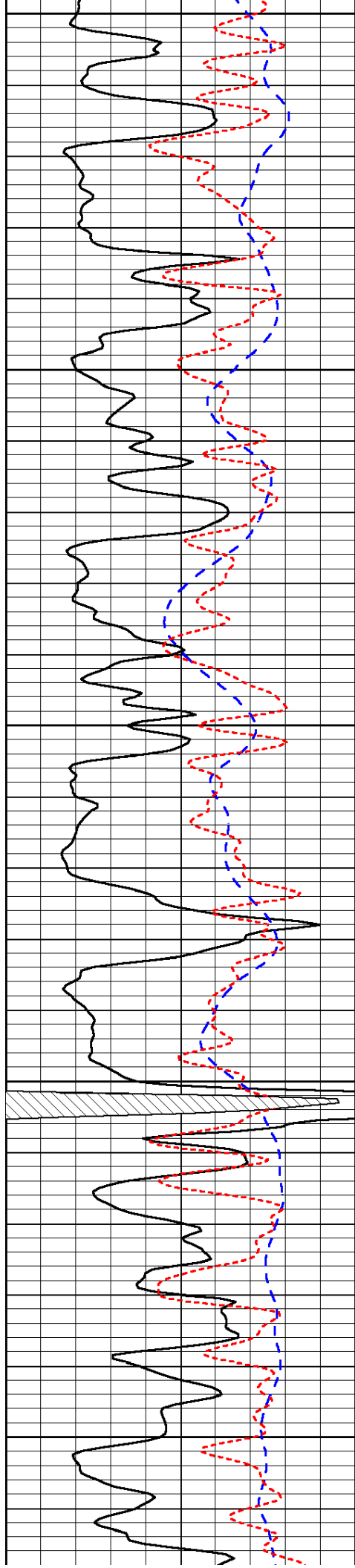


-31

-31

-31

-31



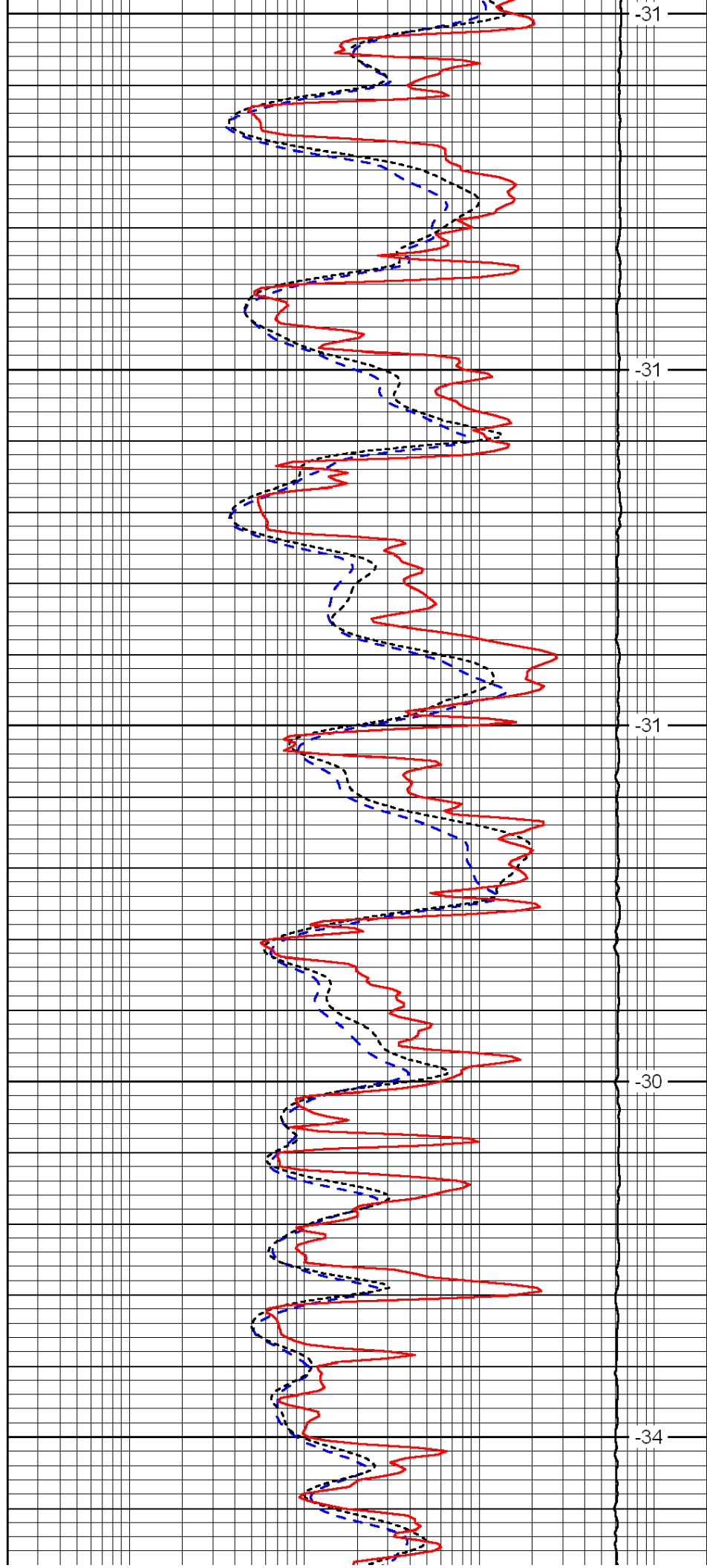
3750

3800

3850

3900

3950



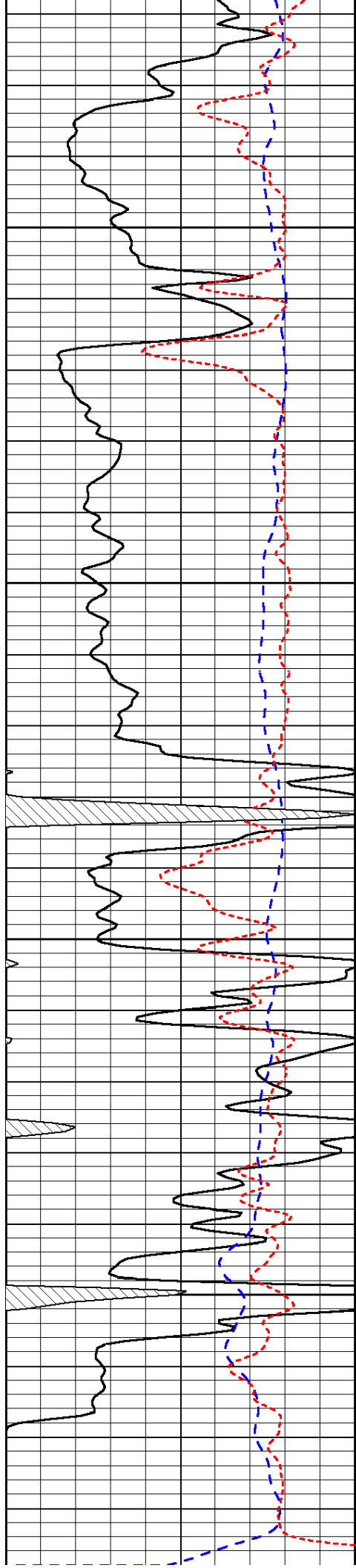
-31

-31

-31

-30

-34

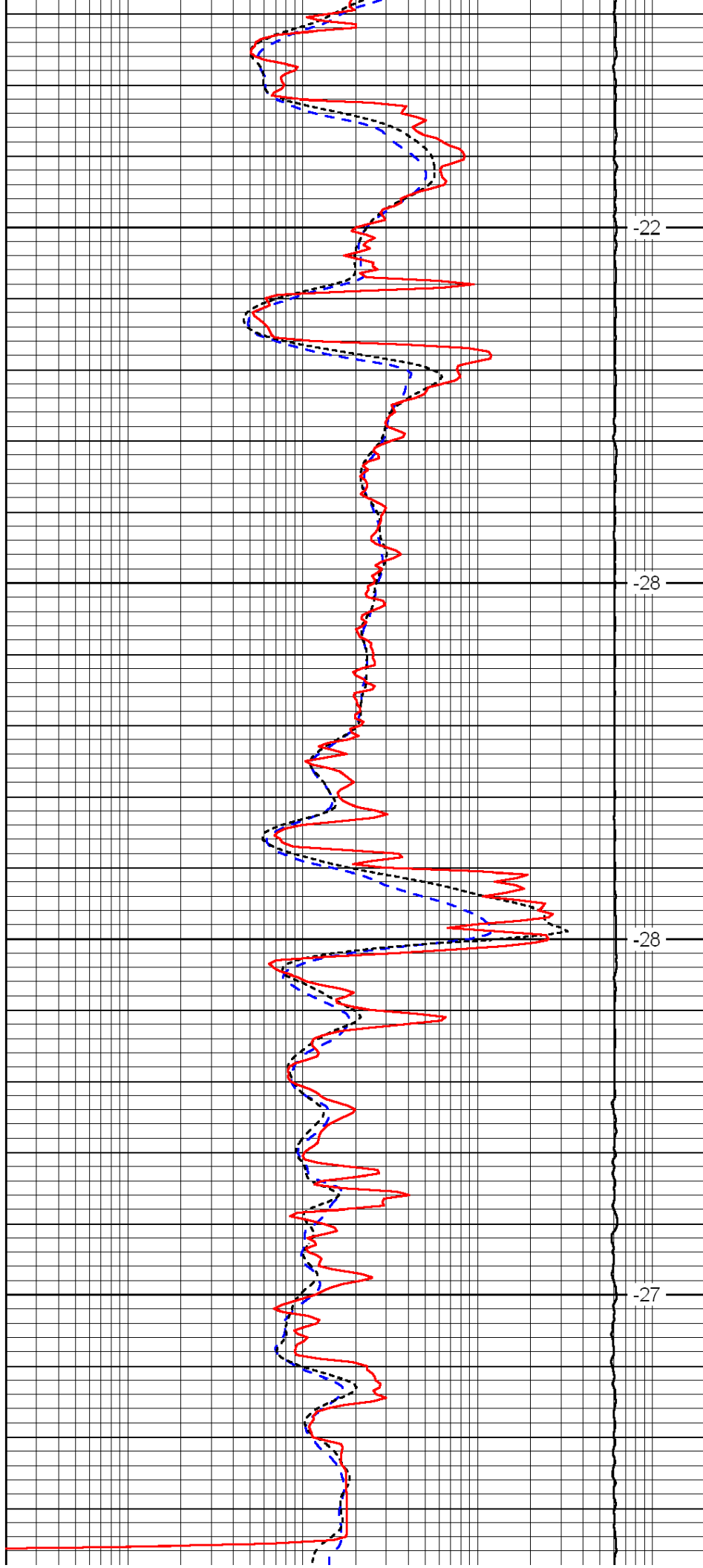


4000

4050

4100

4150

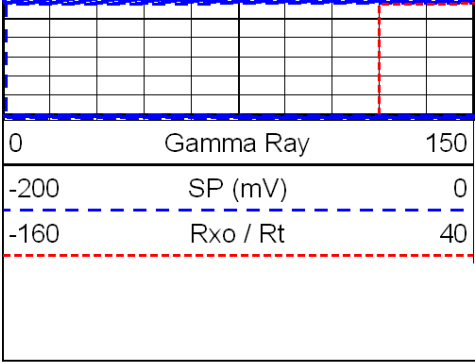


-22

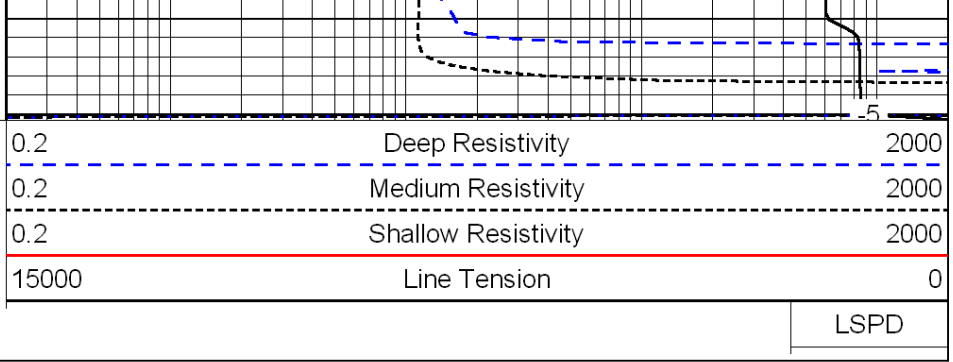
-28

-28

-27



4200



5

LSPD