



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company Larson Engineering, Inc.			
		Well Ohmart No.1-15			
		Field Wildcat			
		County	Scott	State	Kansas
15-171-20,753-00-00		Location 330' FSL & 330' FEL		Other Services CNL/CDL MEL	
Permanent Datum		Ground Level	Elevation 2919	Elevation	
Log Measured From		Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 2924	
Drilling Measured From		Kelly Bushing		D.F. 2919	
Date		03/30/2010			
Run Number		One			
Depth Driller		4628			
Depth Logger		4624			
Bottom Logged Interval		4623			
Top Log Interval		250			
Casing Driller		8.625 @ 257			
Casing Logger		262			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity,ppm CL		4.000			
Density / Viscosity		9.2	51		
pH / Fluid Loss		10.5	6.4		
Source of Sample		Flowline			
Rm @ Meas. Temp		.9 @ 61			
Rmf @ Meas. Temp		.68 @ 61			
Rmc @ Meas. Temp		1.22 @ 61			
Source of Rmf / Rmc		Charts			
Rm @ BHT		.44 @ 124			
Operating Rig Time		4 Hours			
Max Rec. Temp. F		124			
Equipment Number		17			
Location		Hays			
Recorded By		Mike Garrison			
Witnessed By		Bob Lewellyn			

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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.

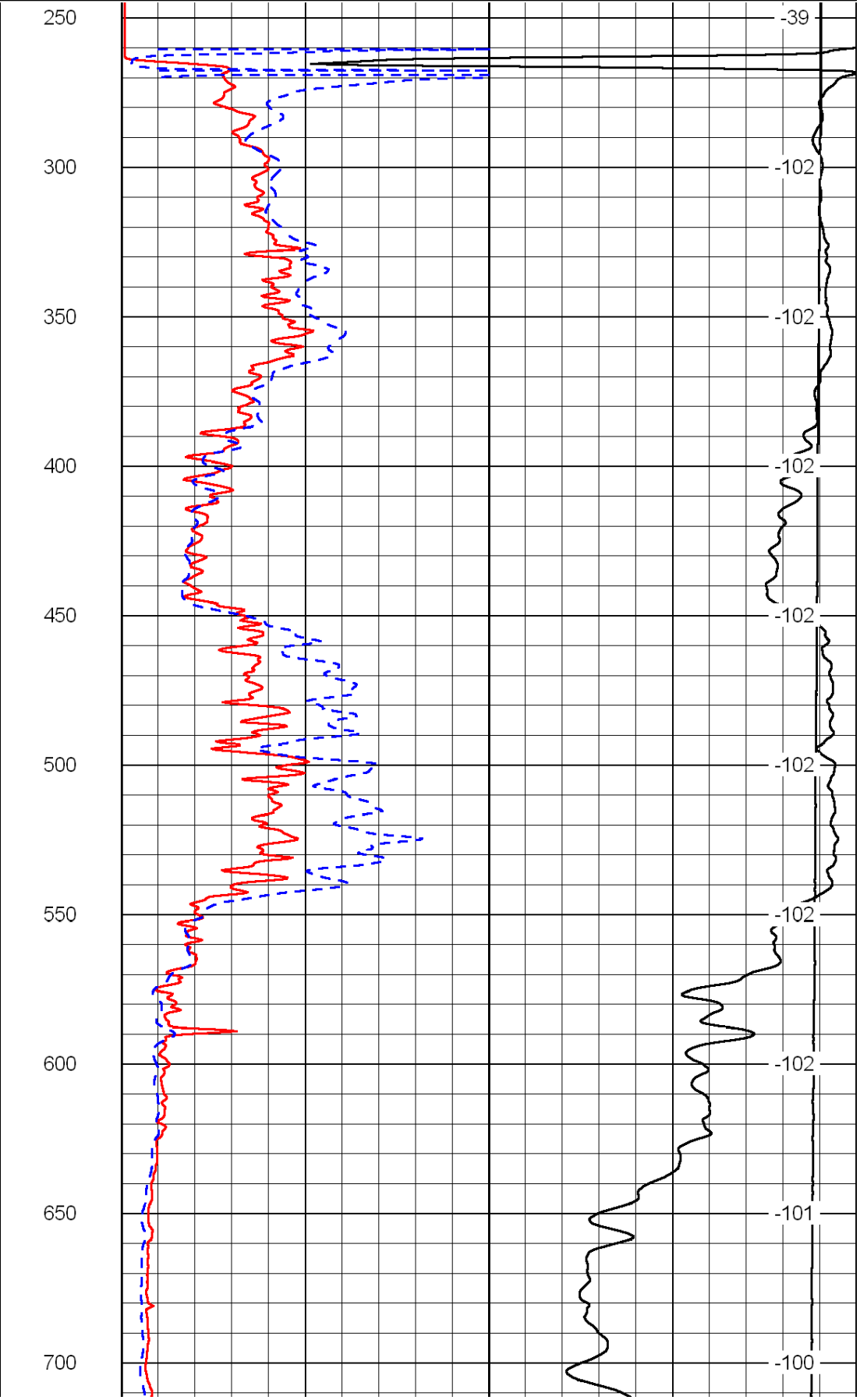
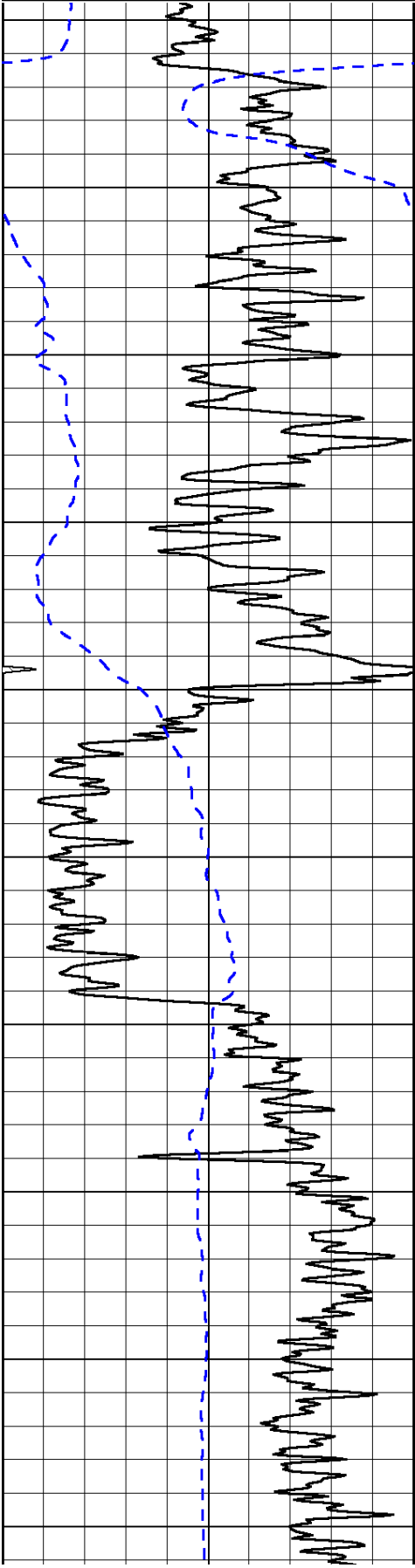
Comments

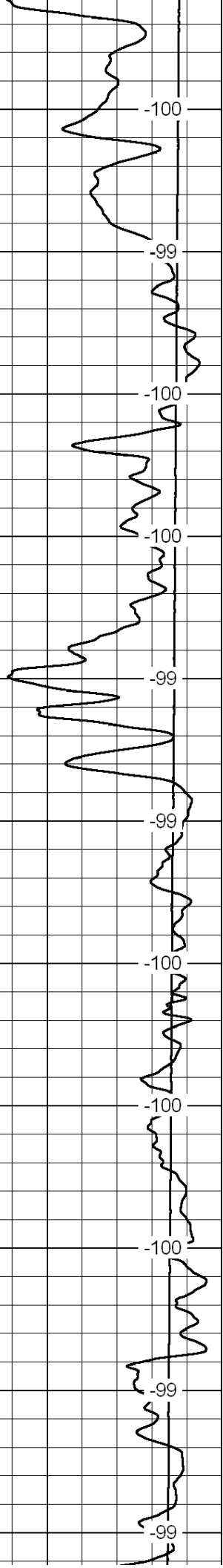
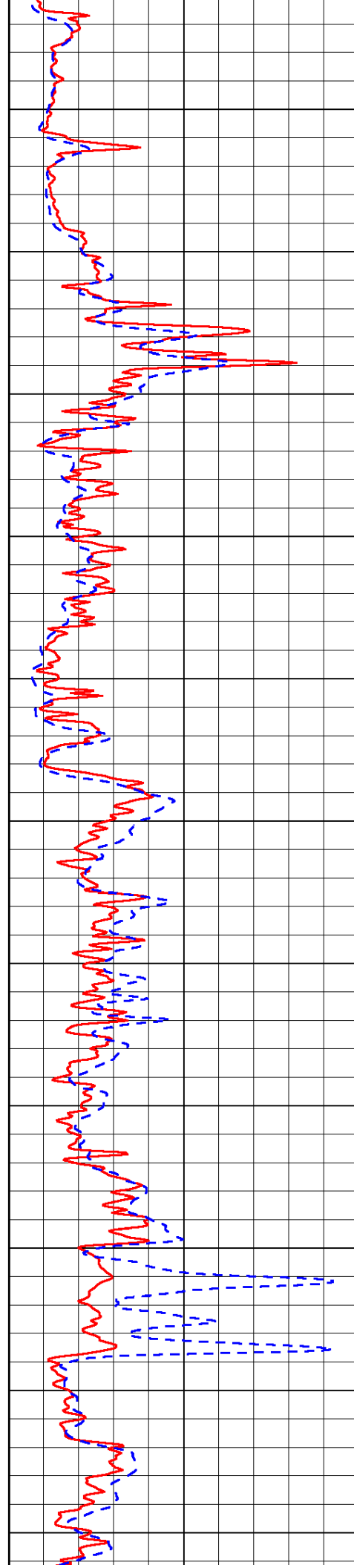
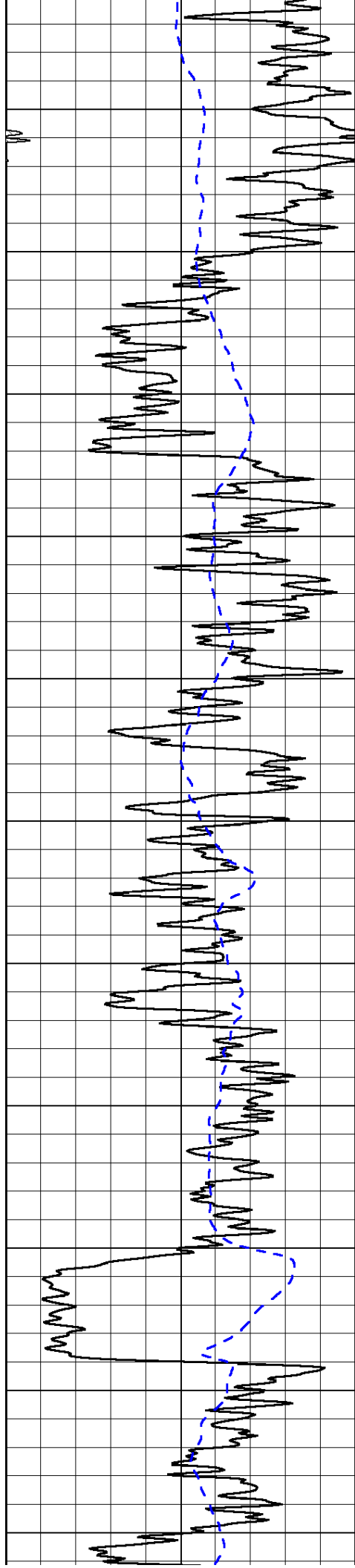
Thank you for using Log-Tech, Inc.
(785) 625-3858

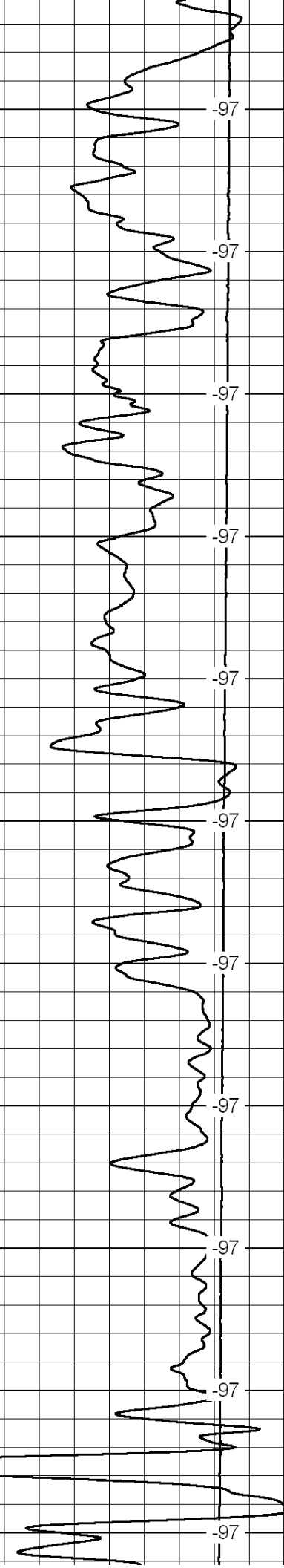
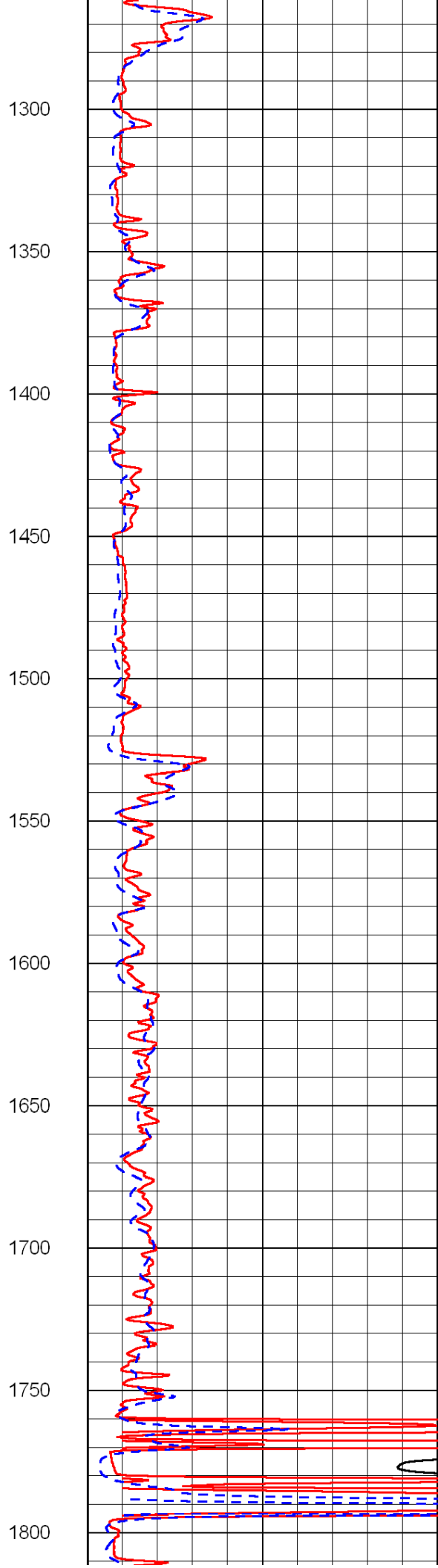
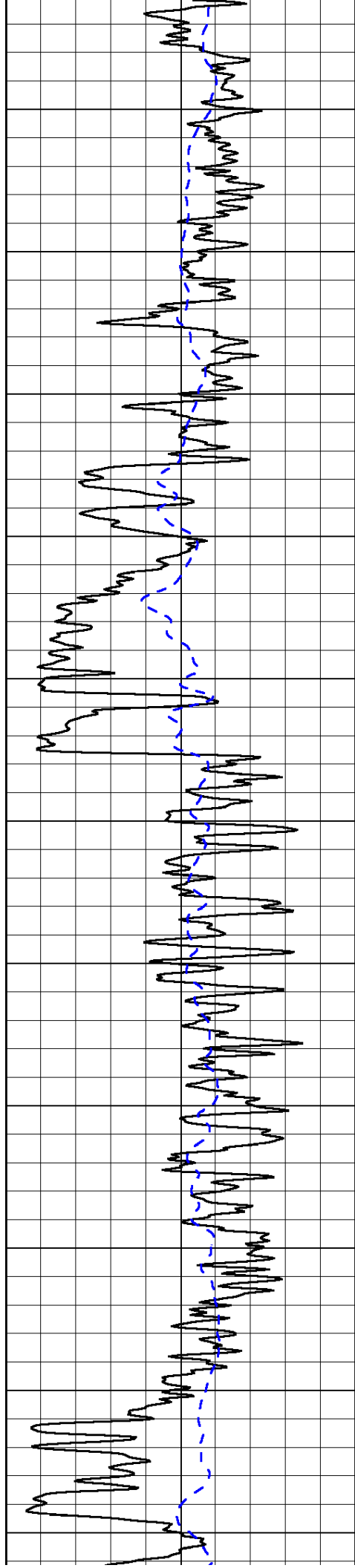
Healy, 6 West to Venison Rd, 2 1/2 South, West Into

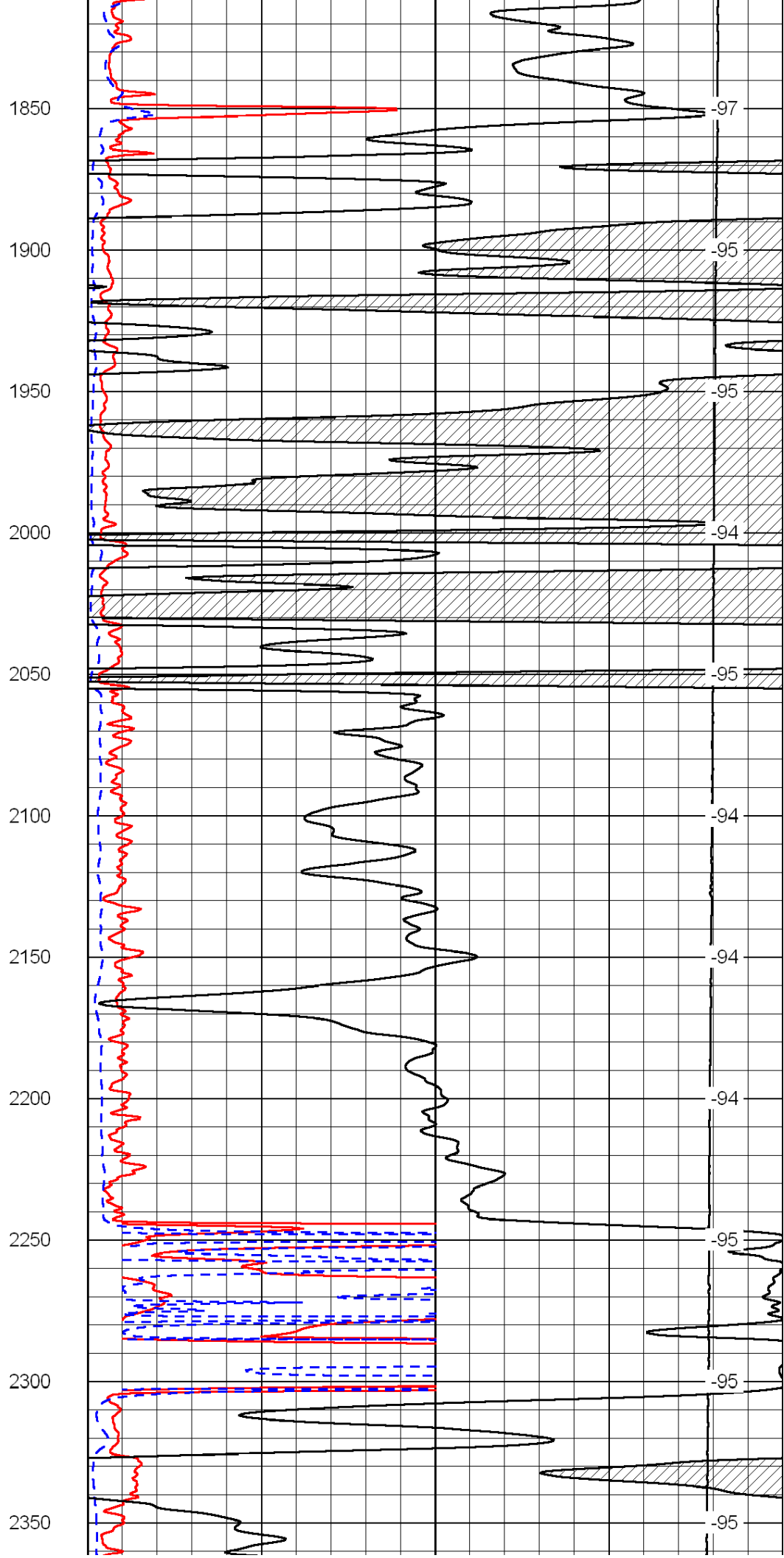
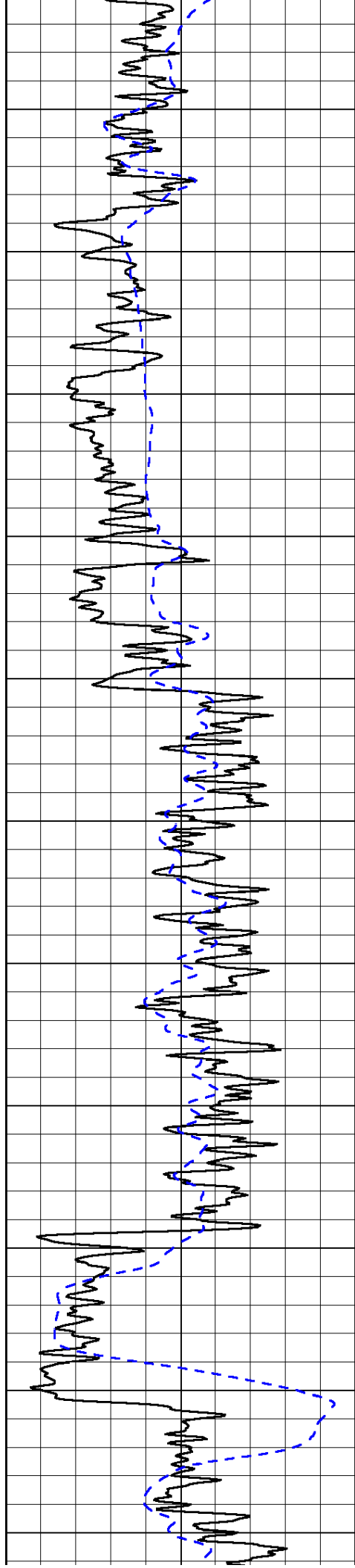
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Presentation Format: dil2in
Dataset Creation: Tue Mar 30 10:02:13 2010
Charted by: Depth in Feet scaled 1:600

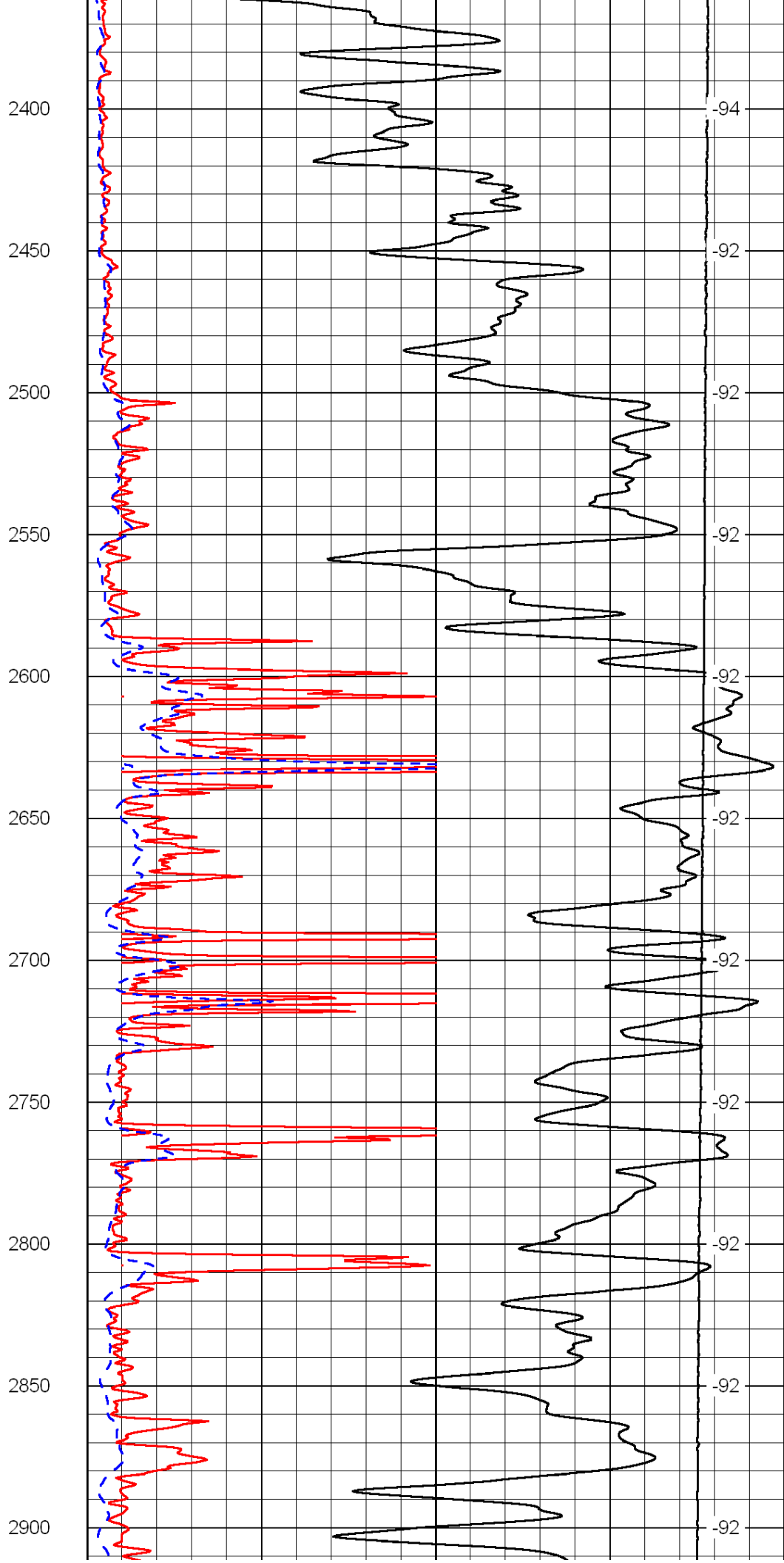
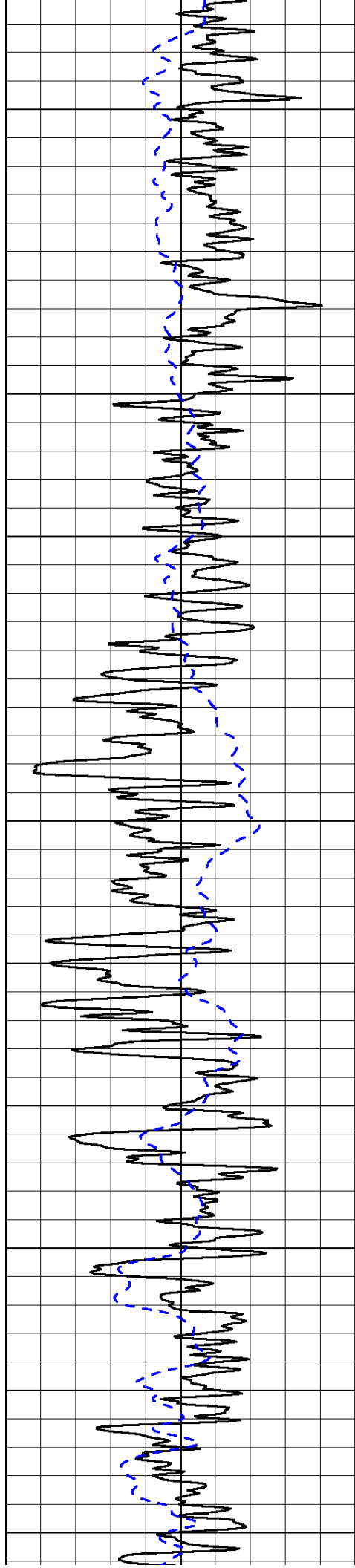
Charted by: Depth in Feet scaled 1:500								
0	Gamma Ray	150	0	Shallow Resistivity	50	LSPD		
-200	SP (mV)	0	0	Deep Resistivity	50			
			1000	Conductivity		0		
			15000	Line Tension		0		
			50	Shallow Resistivity	500			
			50	Deep Resistivity	500			

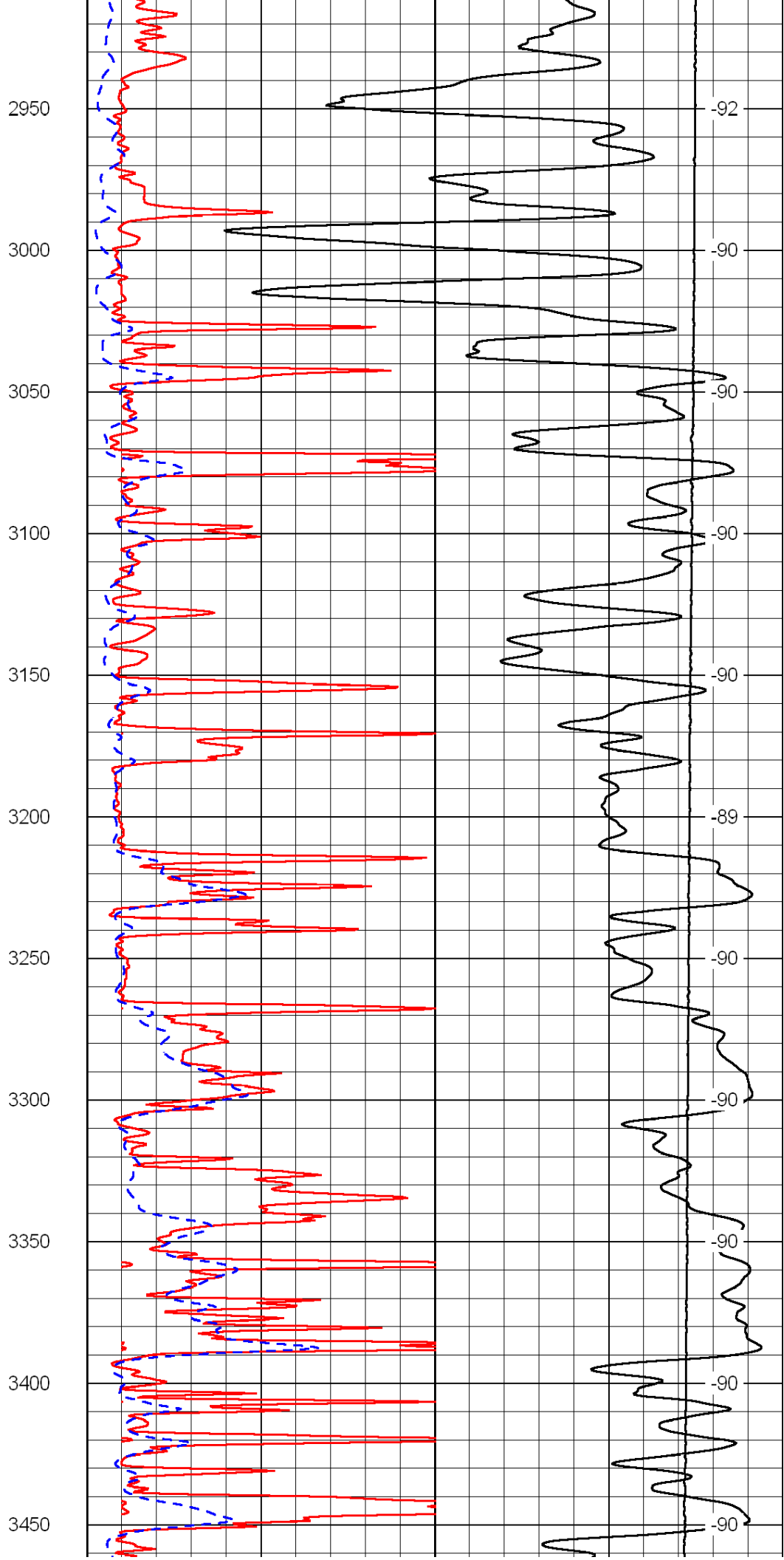
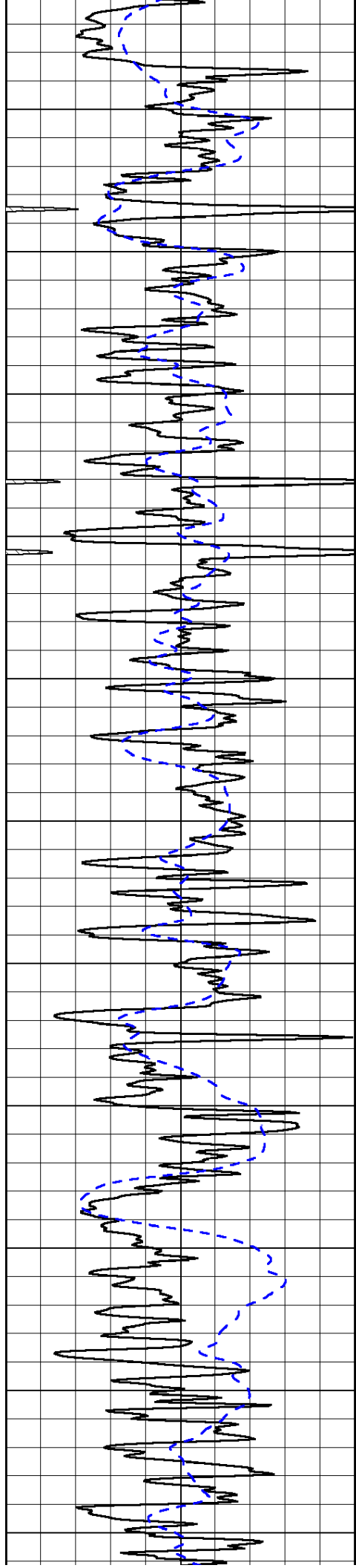


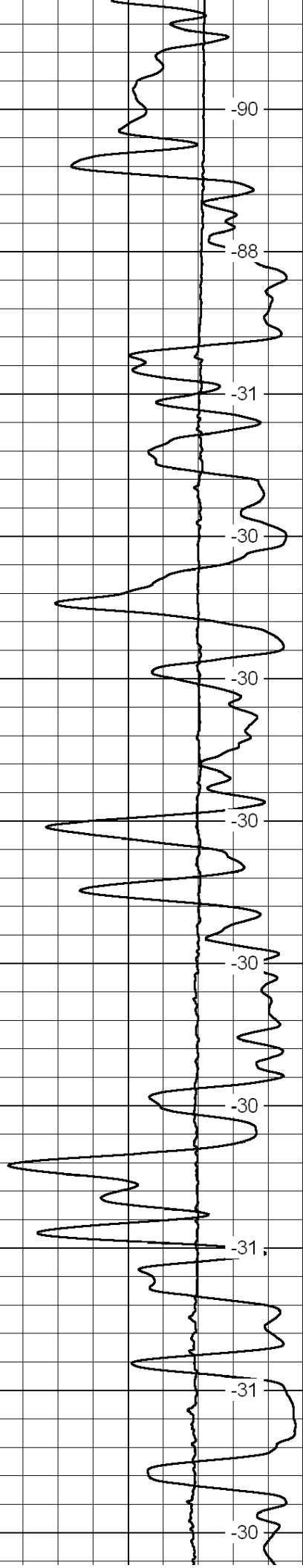
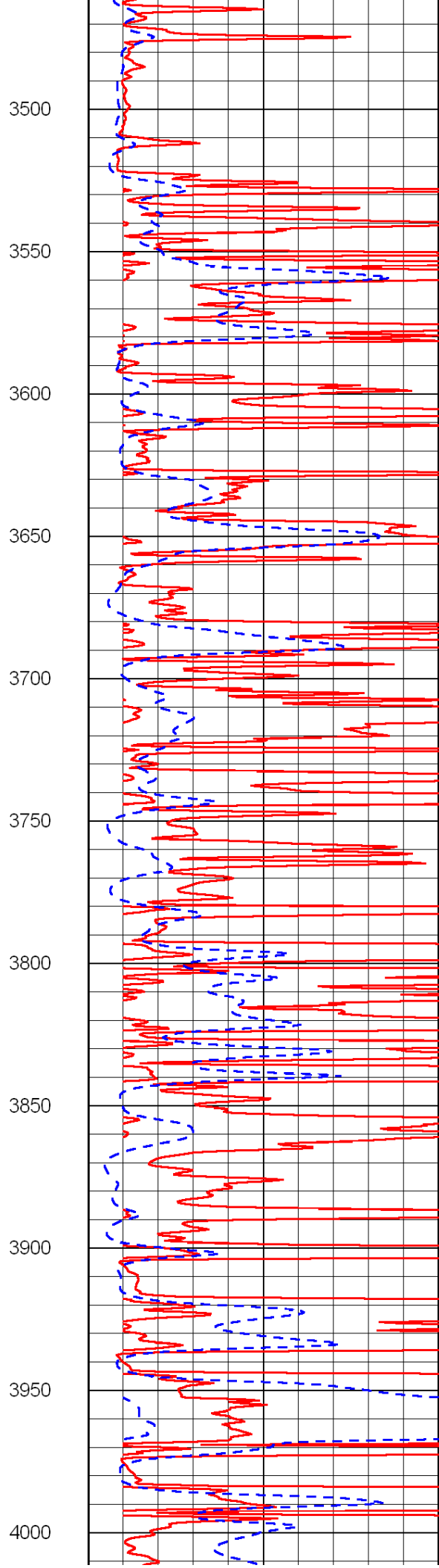
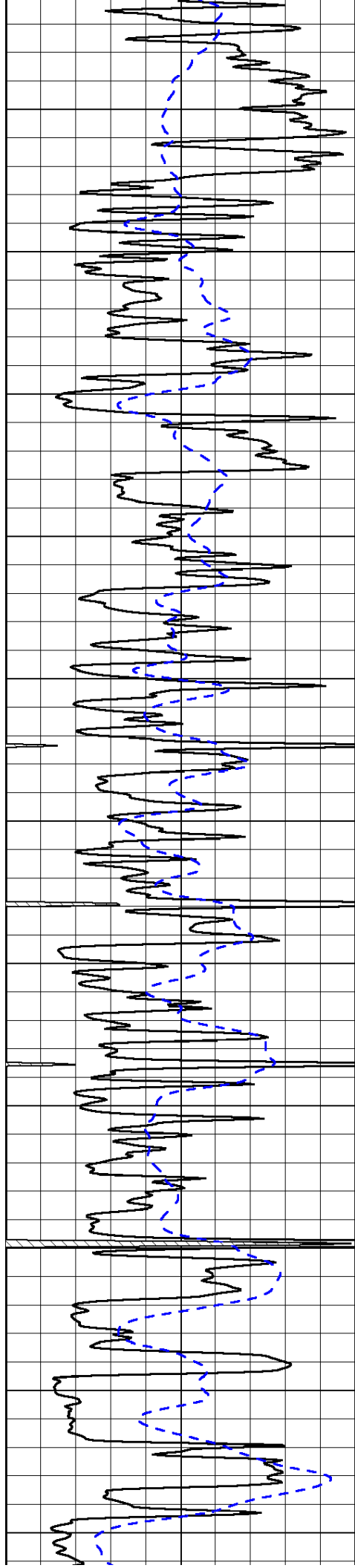


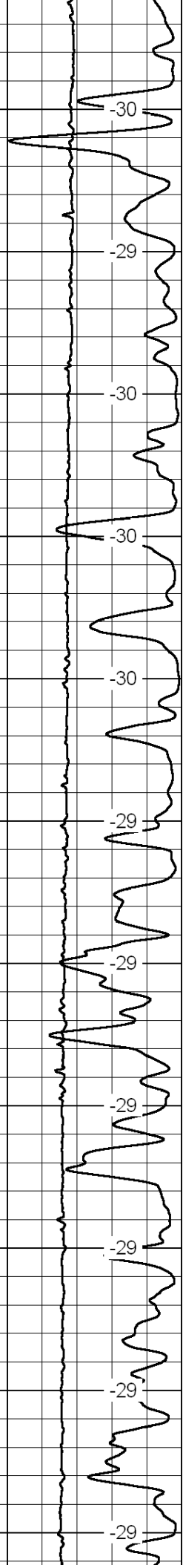
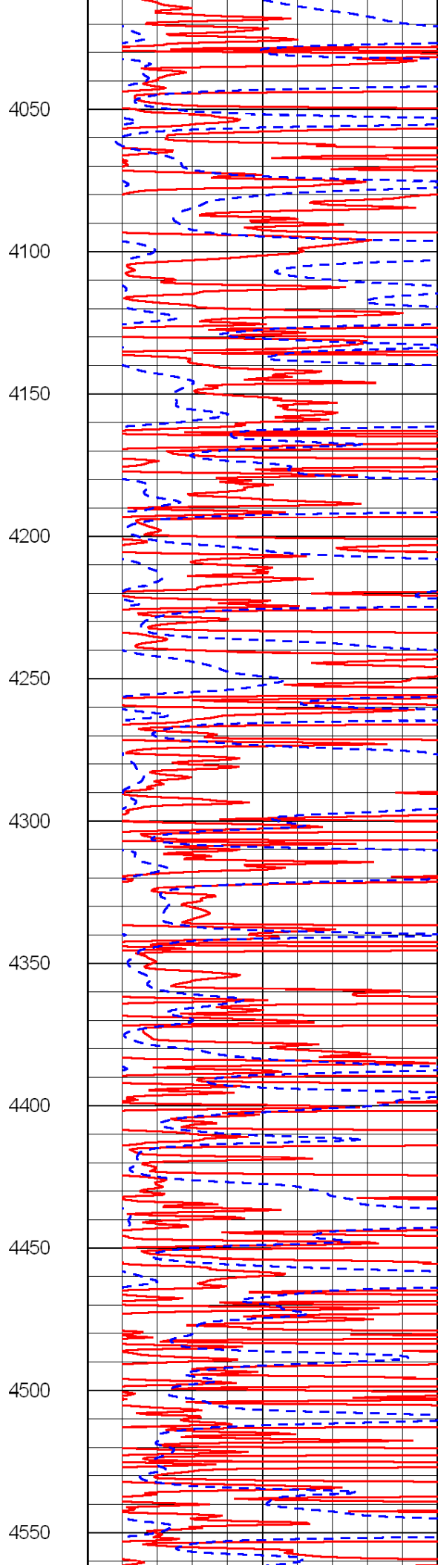
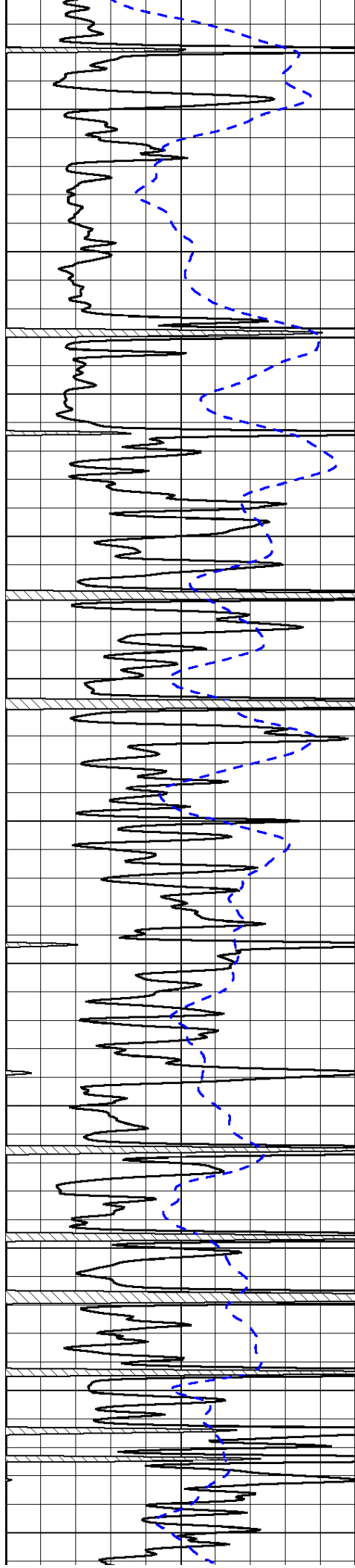


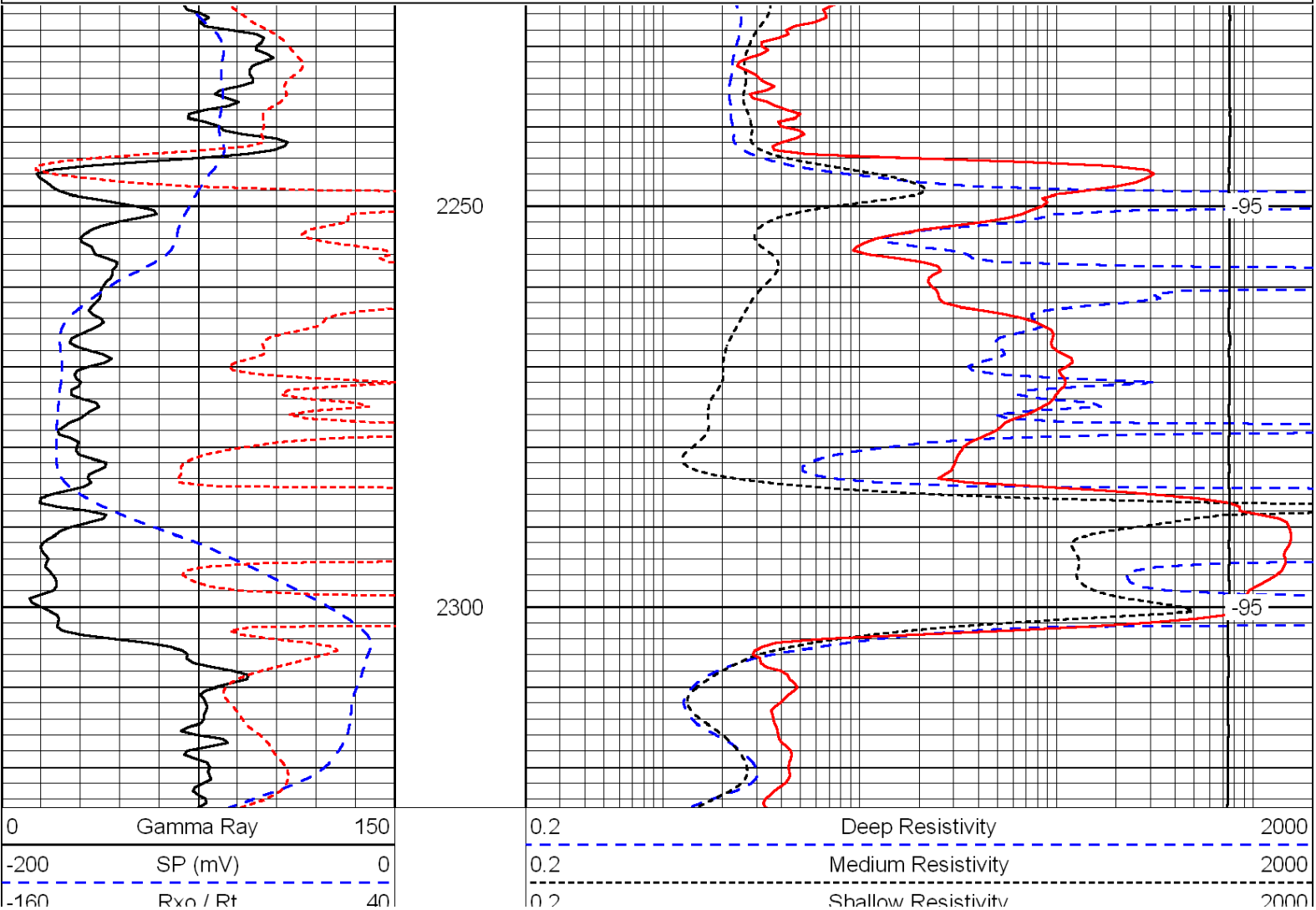
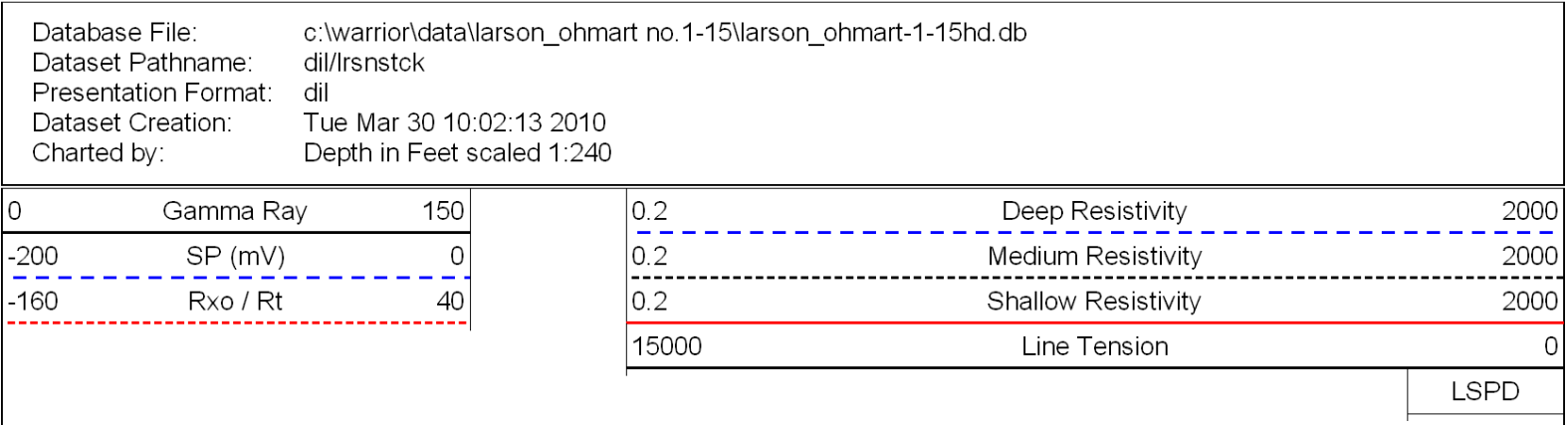
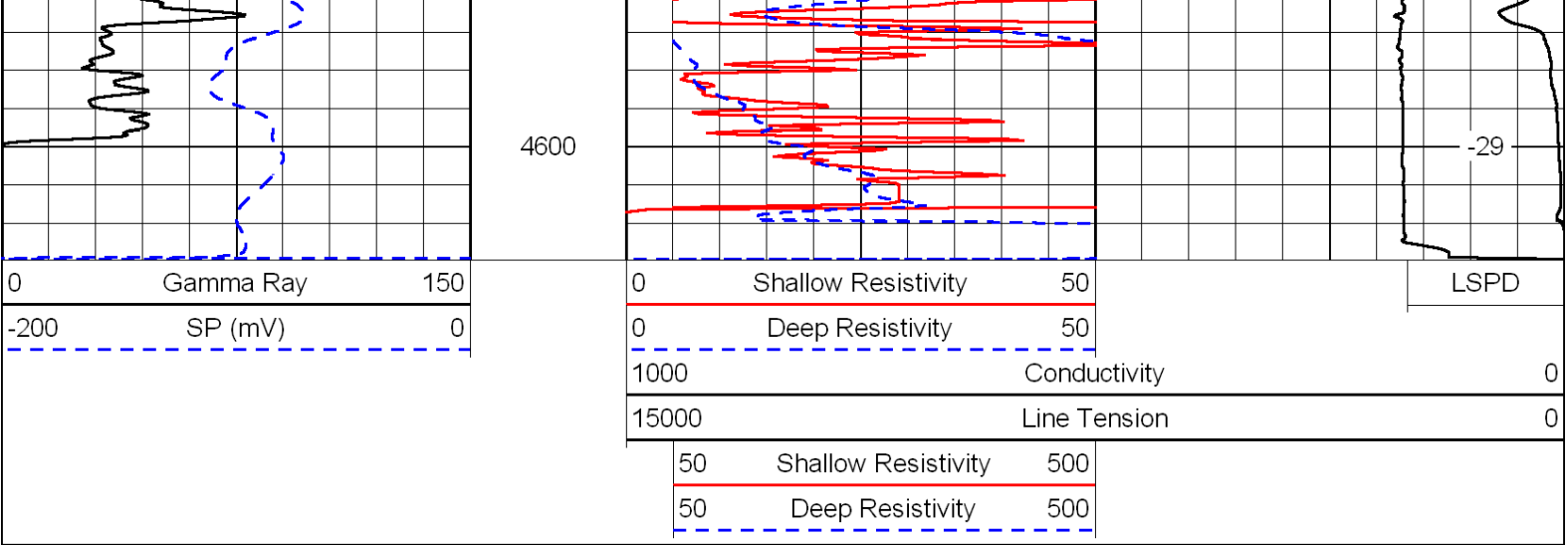










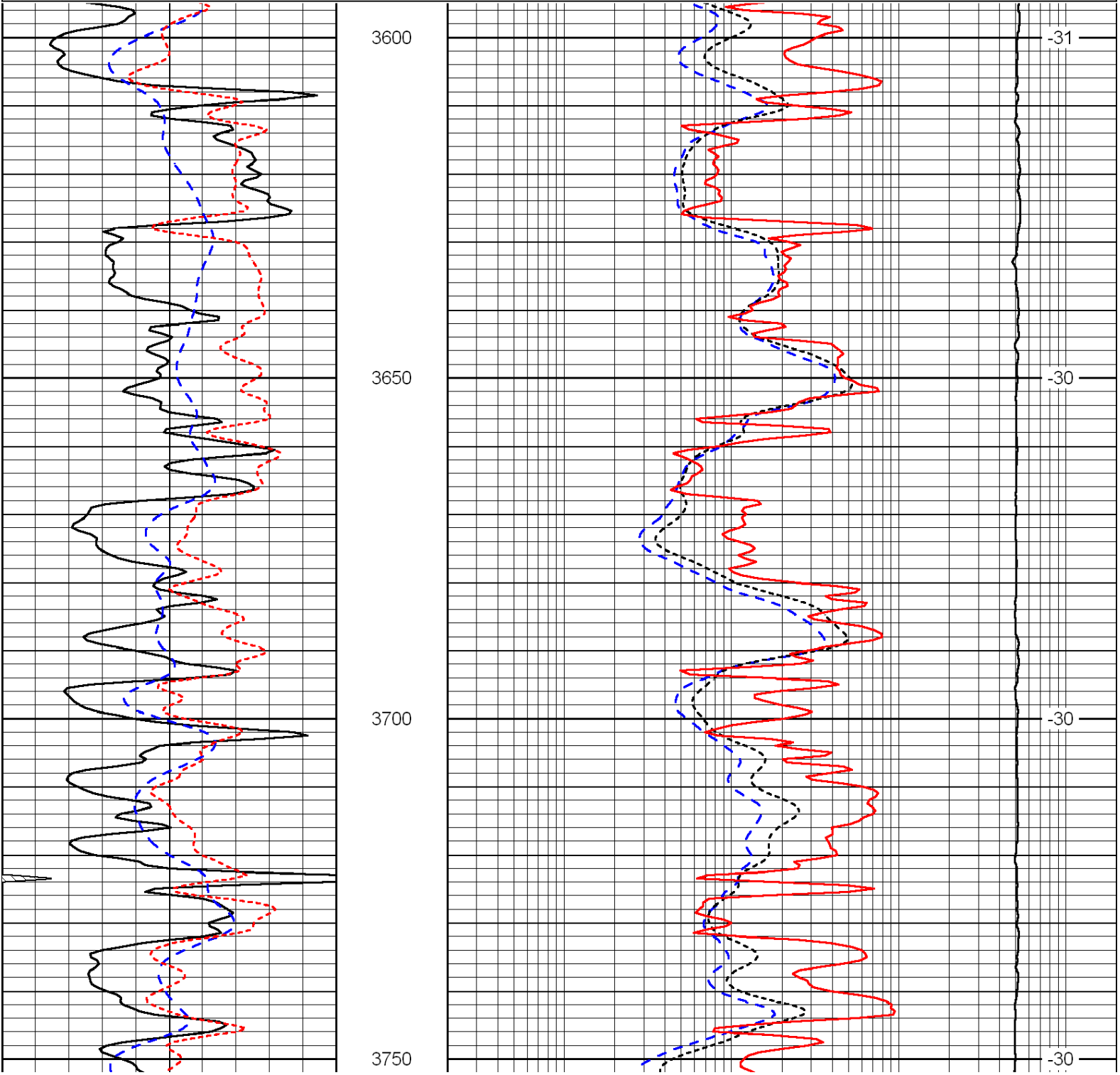


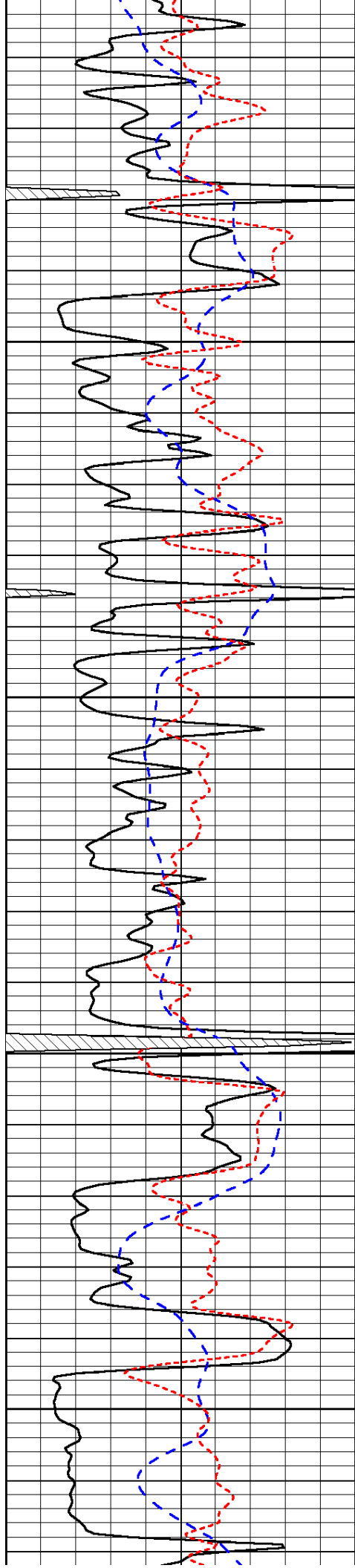
0.2	Shallow Resistivity	2000
15000	Line Tension	0
		LSPD

Database File:	c:\warrior\data\larson_ohmart no.1-15\larson_ohmart-1-15hd.db
Dataset Pathname:	dil\lrsnstck
Presentation Format:	dil
Dataset Creation:	Tue Mar 30 10:02:13 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



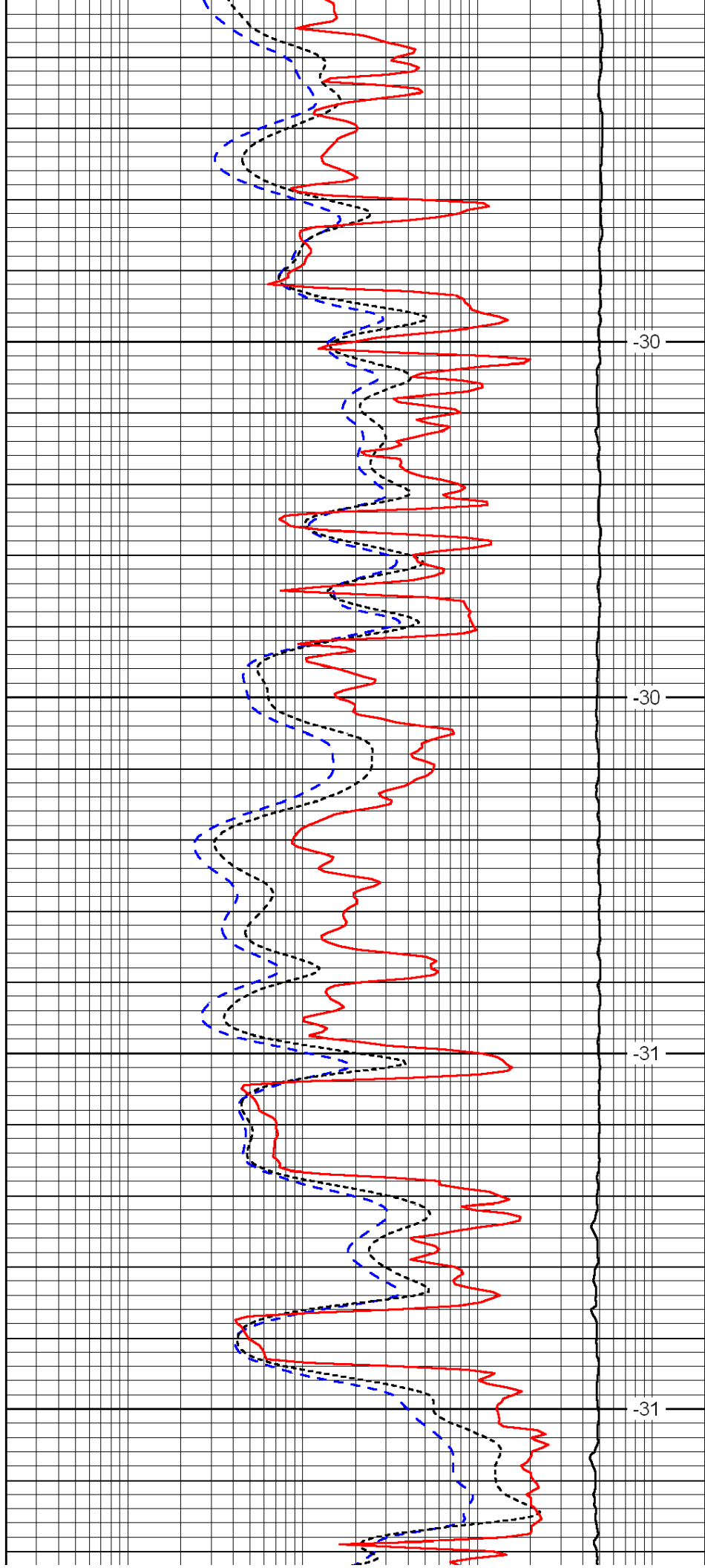


3800

3850

3900

3950

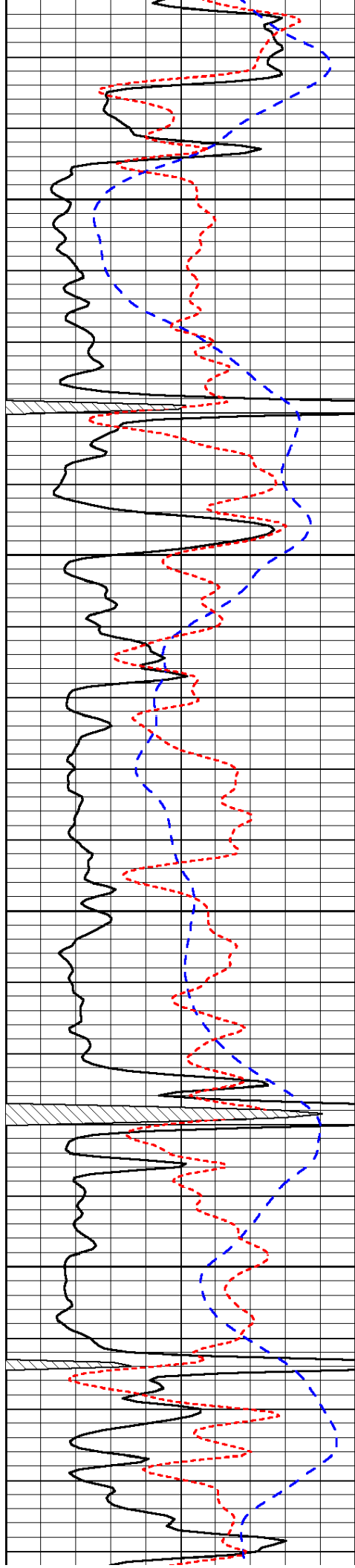


-30

-30

-31

-31

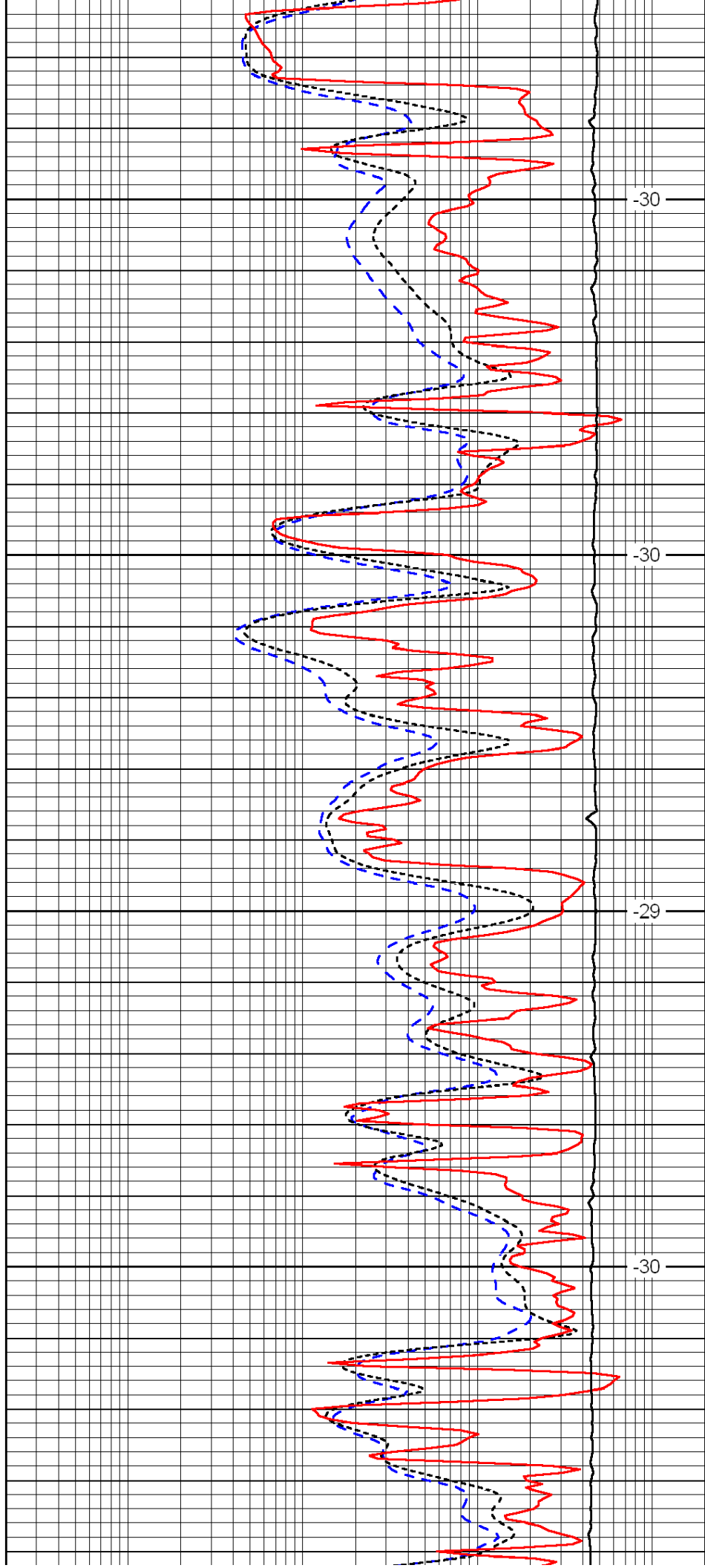


4000

4050

4100

4150

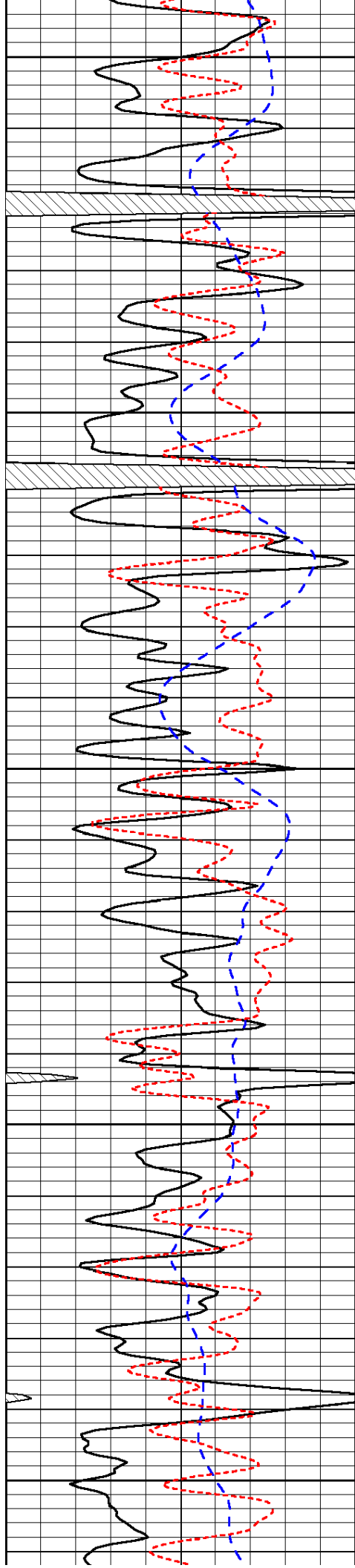


-30

-30

-29

-30



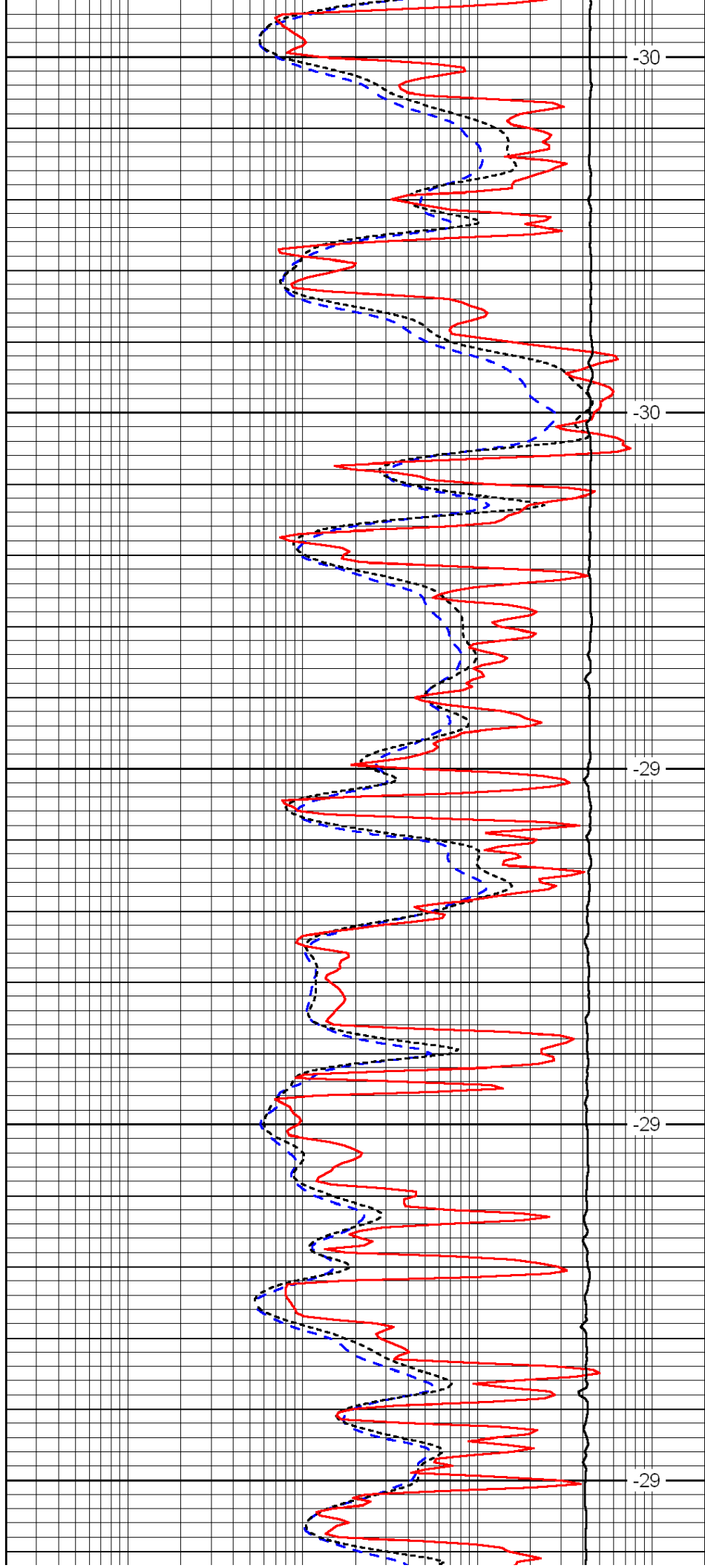
4200

4250

4300

4350

4400



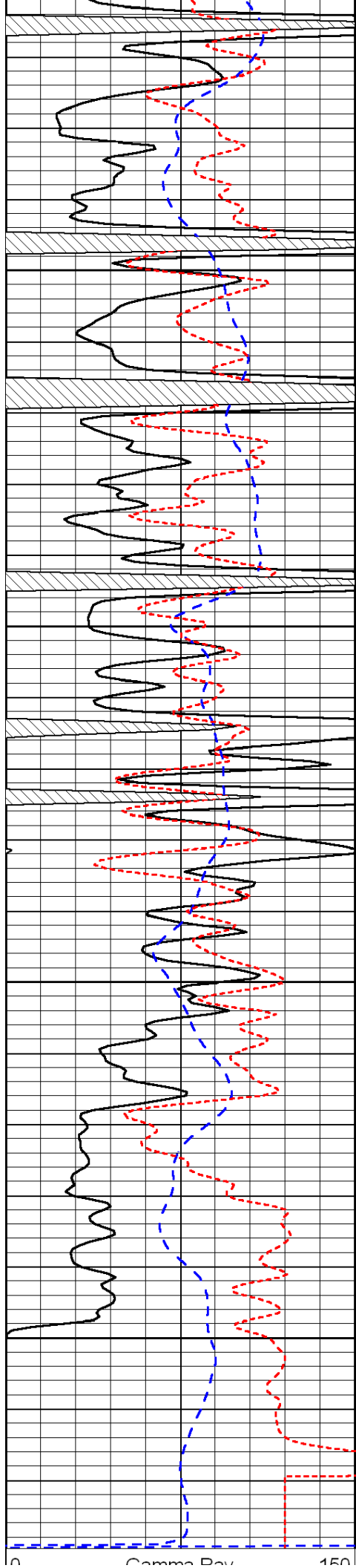
-30

-30

-29

-29

-29

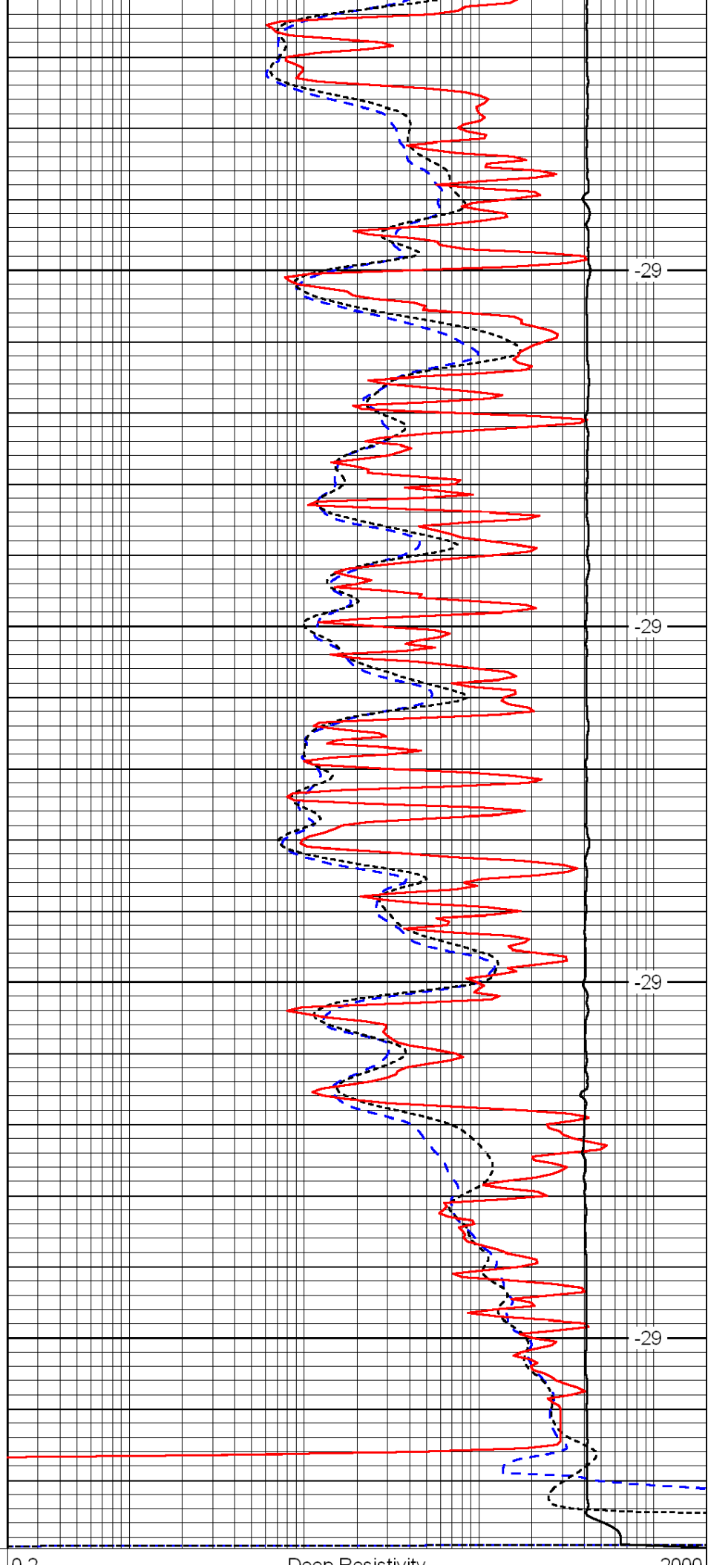


4450

4500

4550

4600



-29

-29

-29

-29

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