



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company TDI, Inc.			
15-051-26191-00-00		Well		Virginia #1	
		Field		Wildcat	
		County		Ellis	
		State		Kansas	
Location		SW NE NW NE 560' FNL / 1845' FEL		Other Services CNL / CDL MEL	
Sec: 16		Twp: 15S		Rge: 19W	
Permanent Datum		Ground Level		Elevation 2014	
Log Measured From		Kelly Bushing		10 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing		K.B. 2024 D.F. 2014 G.L. 2014	
Date		11/16/2011			
Run Number		One			
Depth Driller		3750			
Depth Logger		3752			
Bottom Logged Interval		3751			
Top Log Interval		1200			
Casing Driller		8.625 @ 1242			
Casing Logger		1240			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity, ppm CL		3600			
Density / Viscosity		9.0 54			
pH / Fluid Loss		10.5 6.8			
Source of Sample		Flowline			
Rm @ Meas. Temp		1.30 @ 60			
Rmf @ Meas. Temp		0.98 @ 60			
Rmc @ Meas. Temp		1.76 @ 60			
Source of Rmf / Rmc		Charts			
Rm @ BHT		0.69 @ 114			
Operating Rig Time		3 Hours			
Max Rec. Temp. F		114			
Equipment Number		15			
Location		Hays			
Recorded By		R. Barnhart			
Witnessed By		Tom Denning		Herb Deines	

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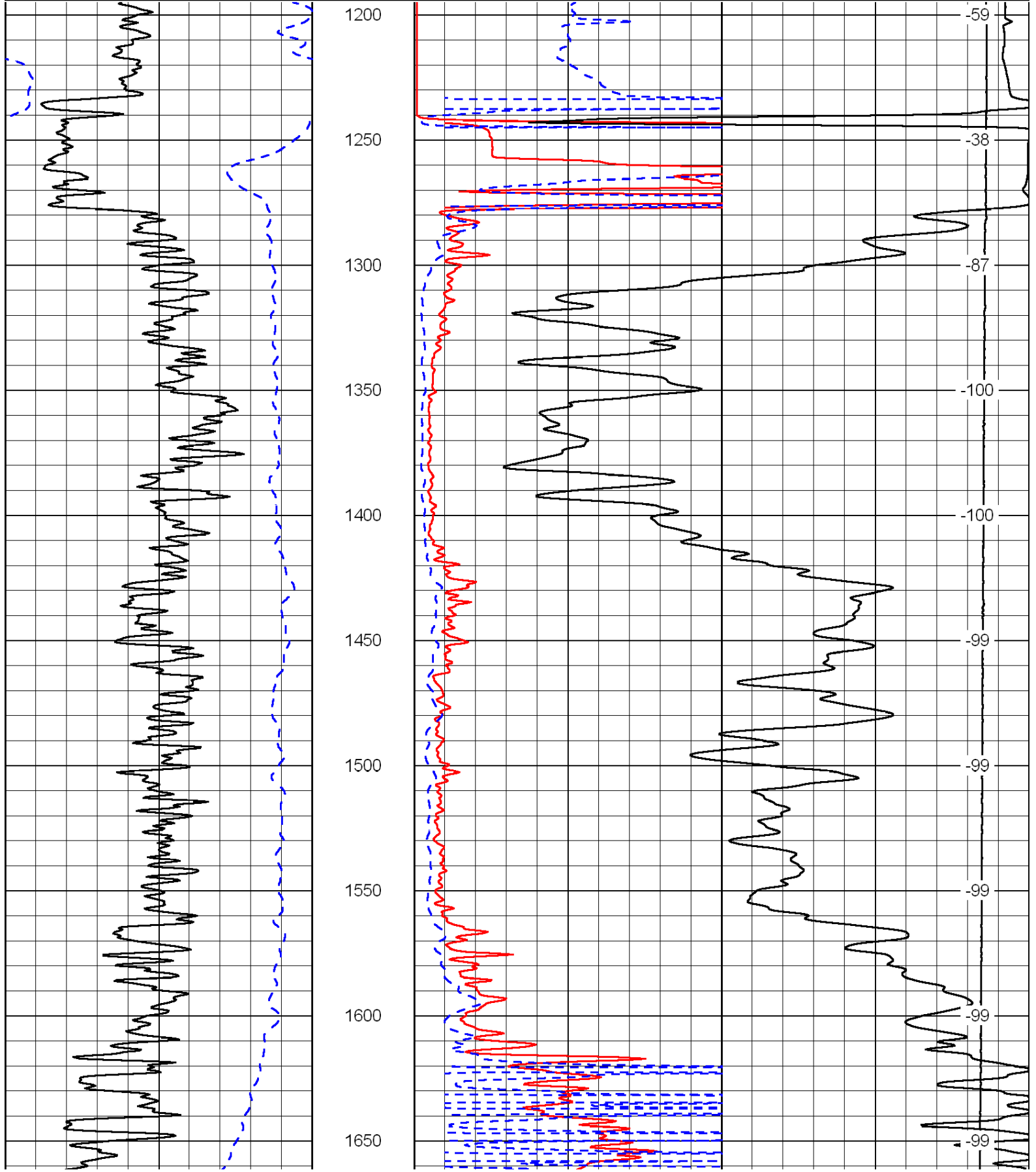
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

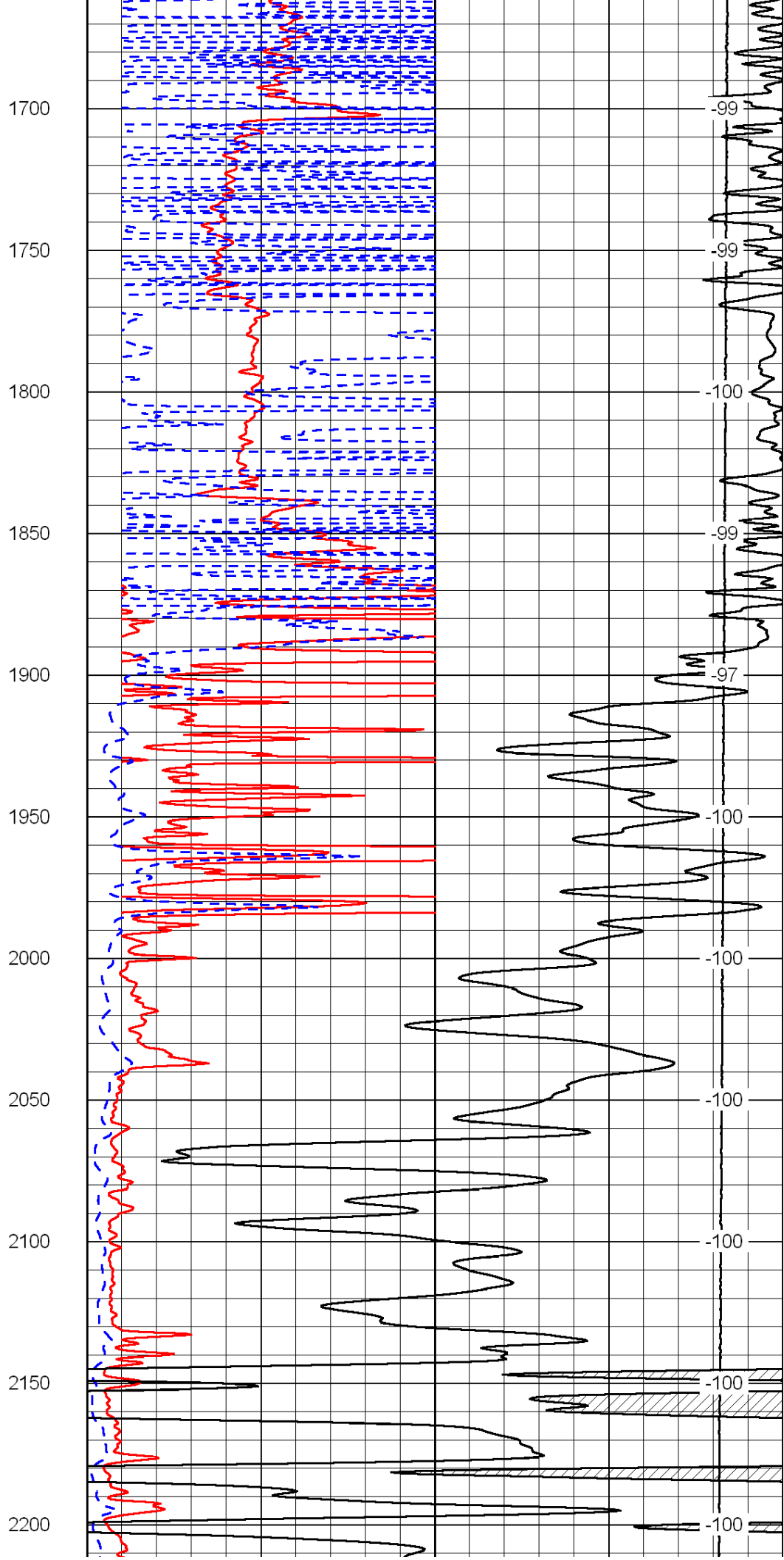
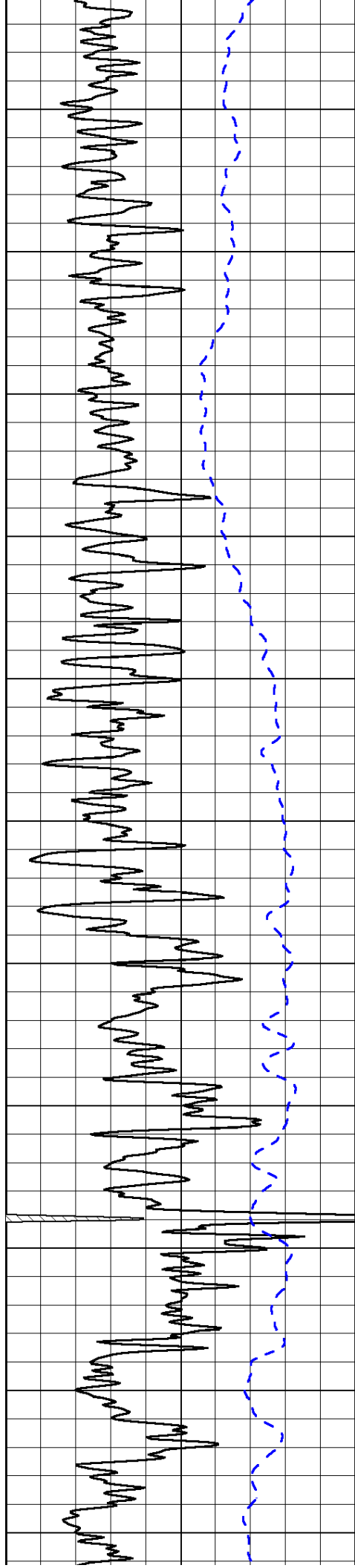
Comments

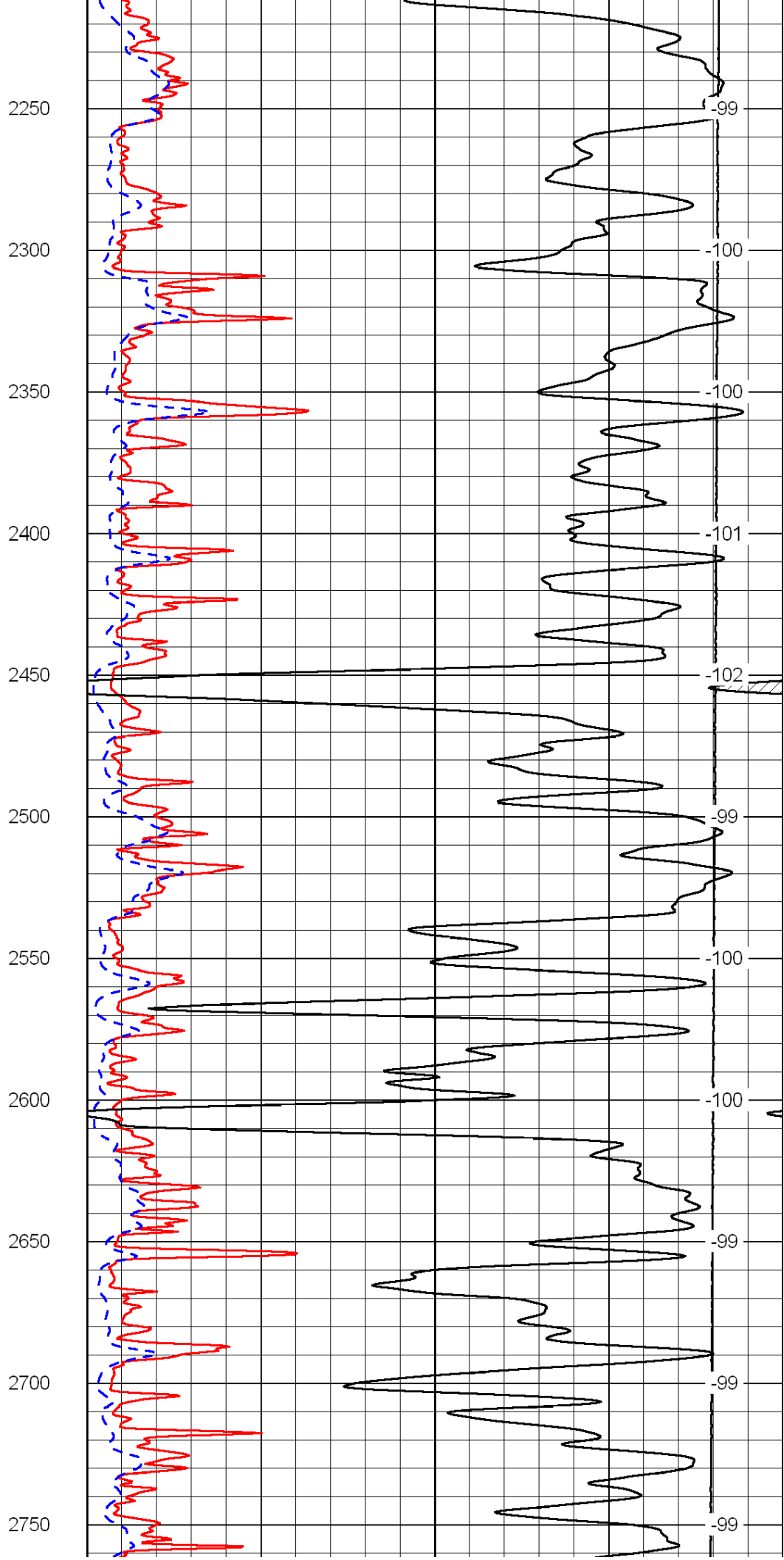
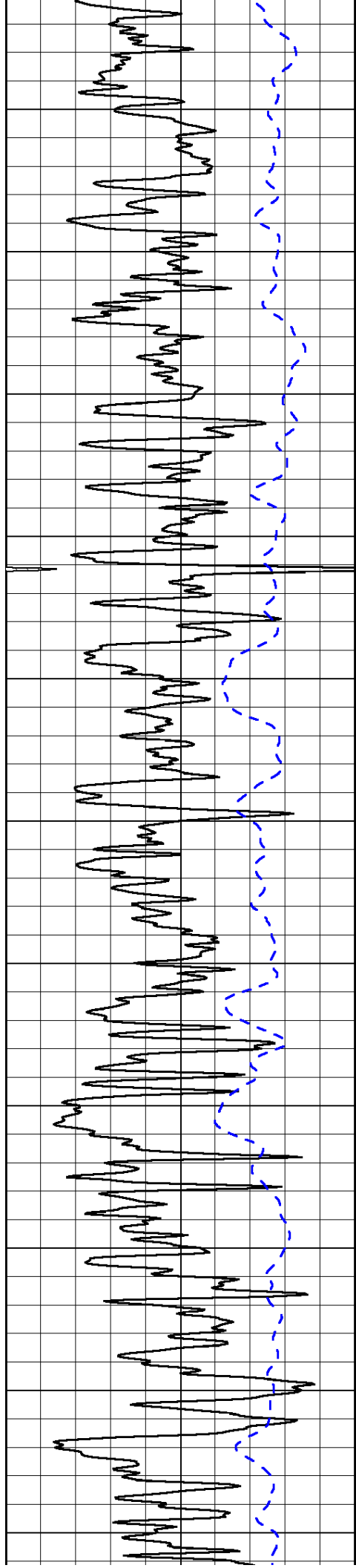
Thank you for using Log-Tech, Inc.
(785) 625-3858

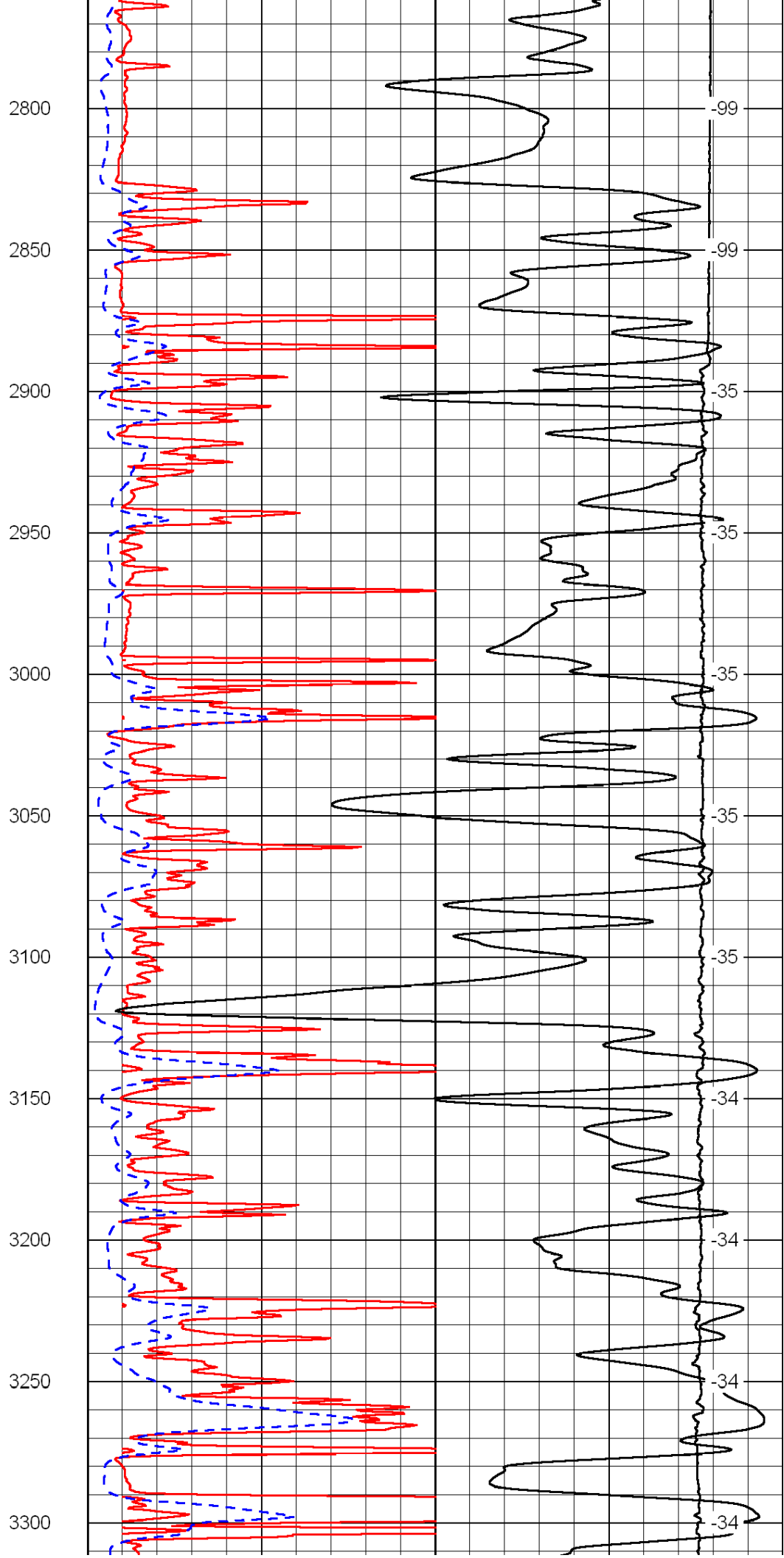
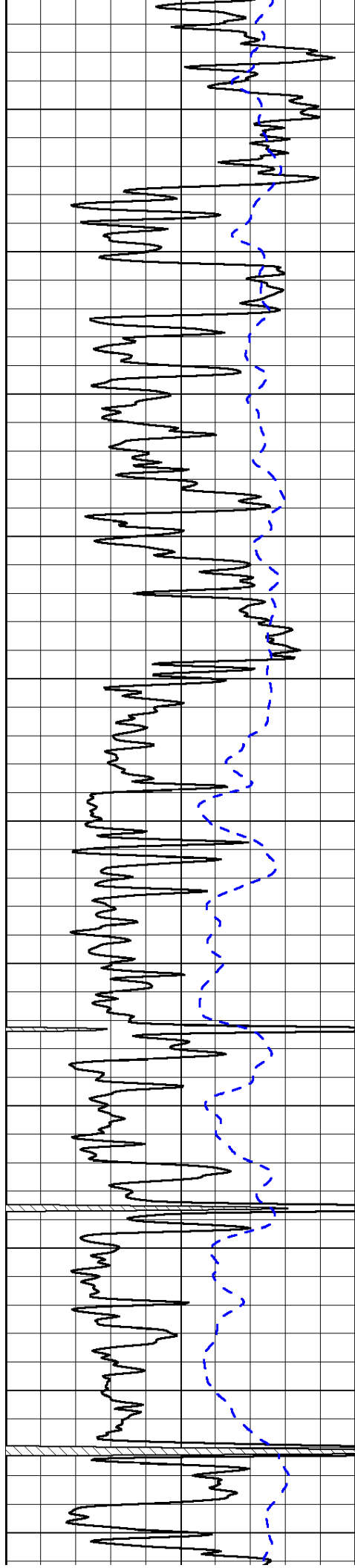
Antonino, KS:
2W, 2S, 1/2W, S into

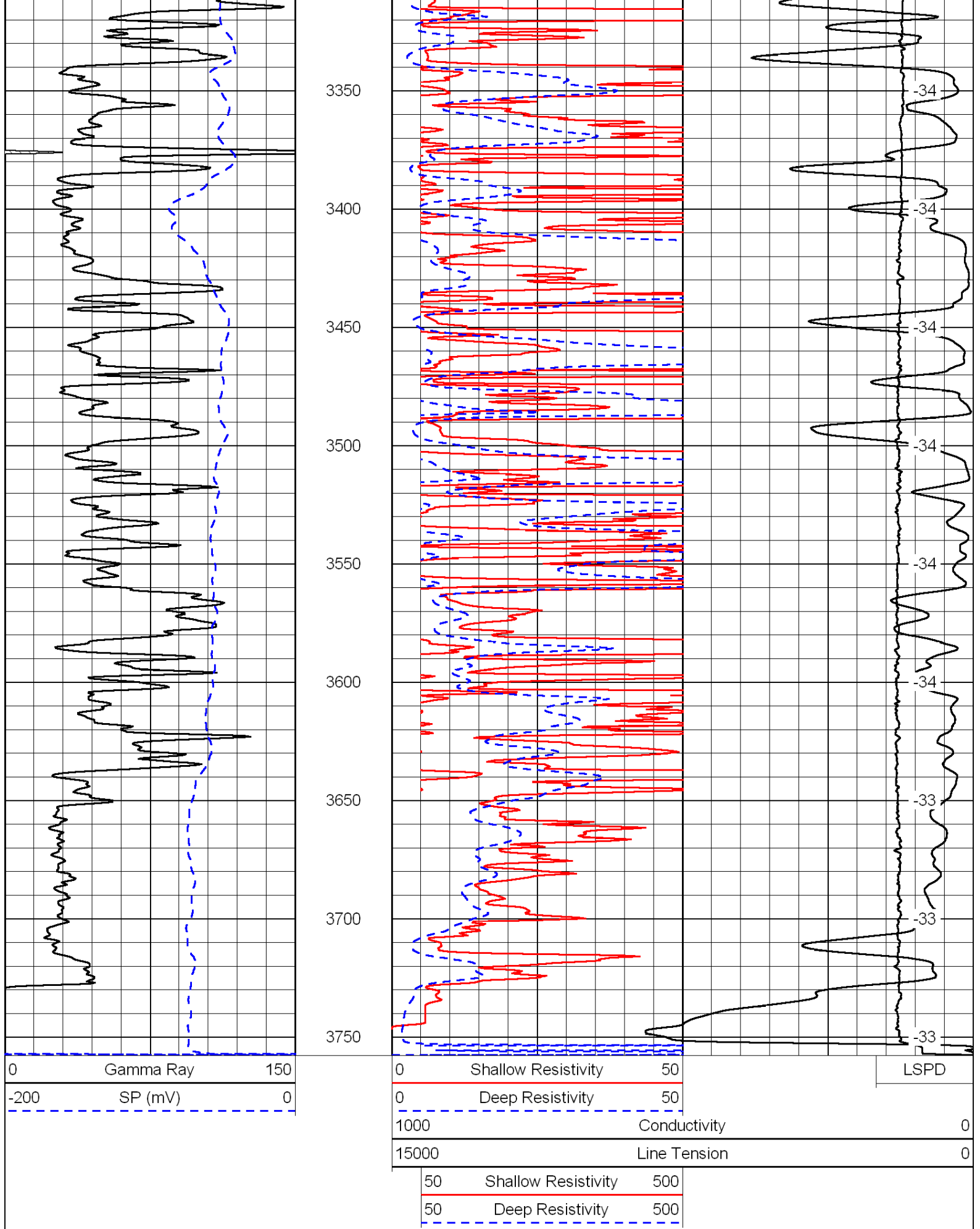
Charted by: Depth in Feet scaled 1:500								
0	Gamma Ray	150	0	Shallow Resistivity	50	LSPD		
-200	SP (mV)	0	0	Deep Resistivity	50			
			1000	Conductivity		0		
			15000	Line Tension		0		
			50	Shallow Resistivity	500			
			50	Deep Resistivity	500			





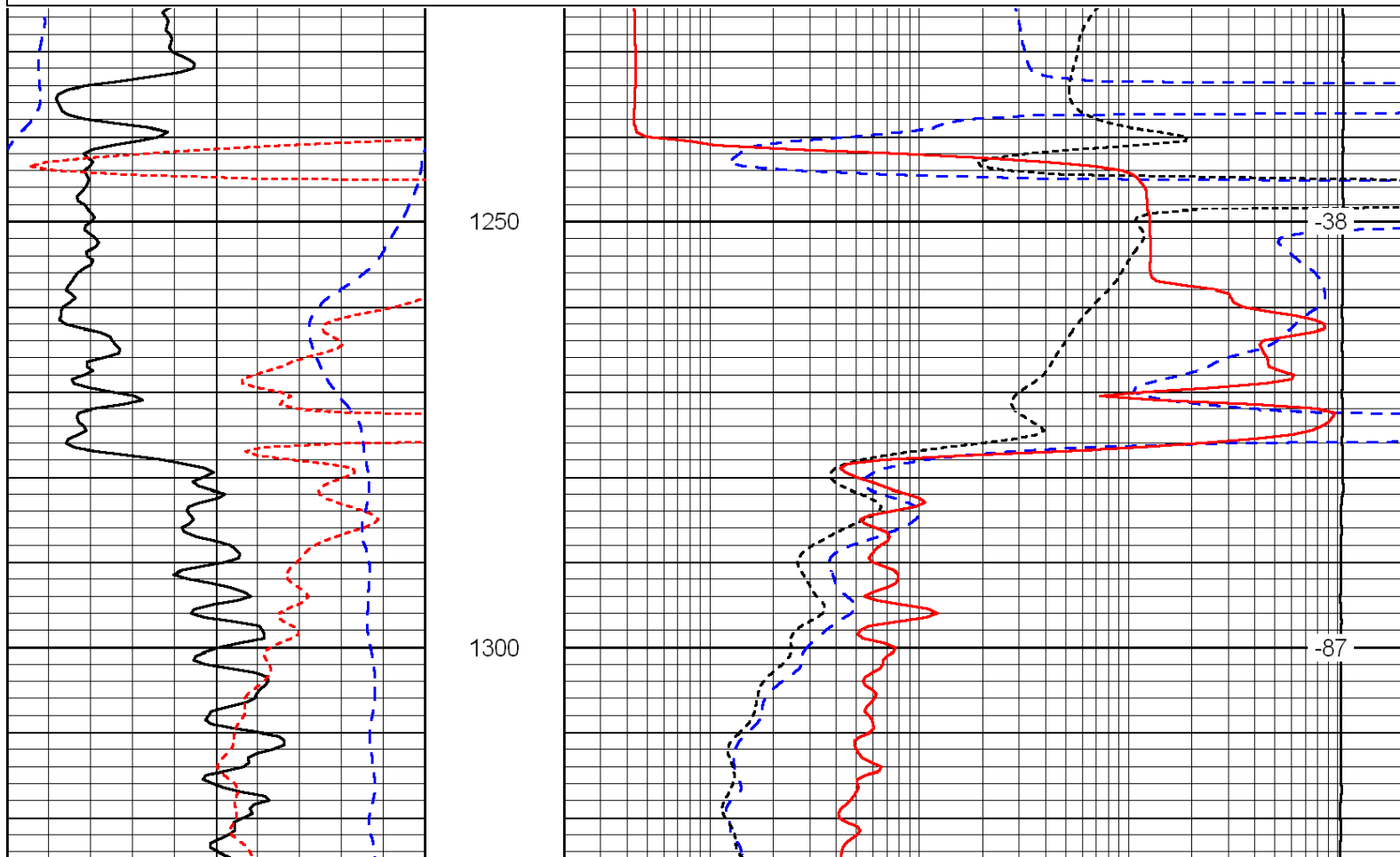






Dataset Pathname: dil/tdimain
Presentation Format: dil
Dataset Creation: Wed Nov 16 22:10:46 2011
Charted by: Depth in Feet scaled 1:240

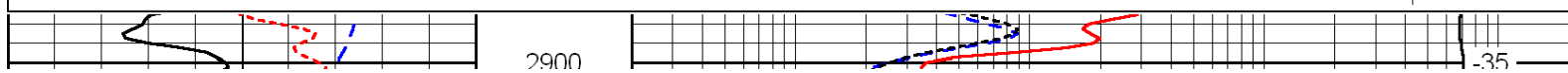
0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD

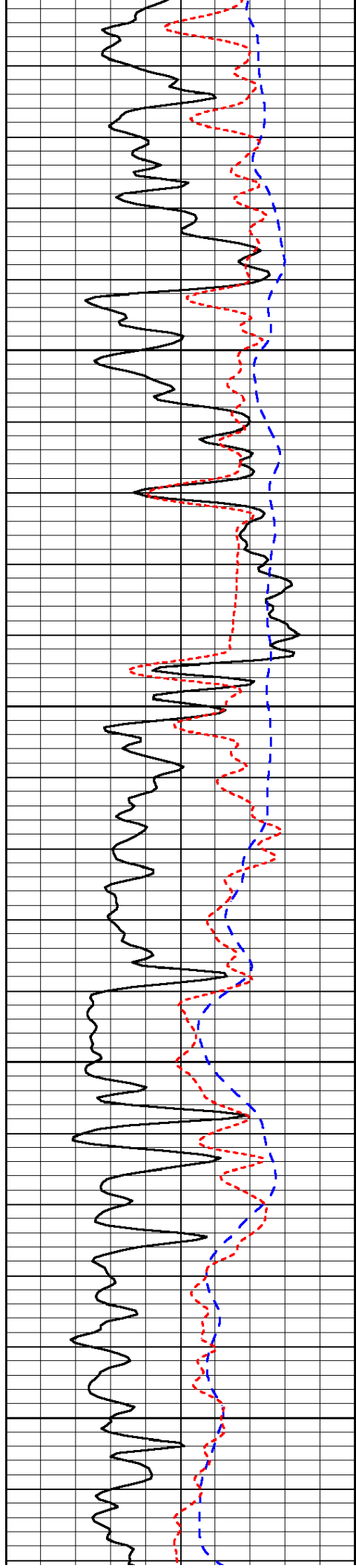


0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD

Database File: c:\warrior\data\tdi_virginia #1\tdihd.db
Dataset Pathname: dil/tdimain
Presentation Format: dil
Dataset Creation: Wed Nov 16 22:10:46 2011
Charted by: Depth in Feet scaled 1:240

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-200	SP (mV)	0	0.2	Medium Resistivity	2000
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			15000	Line Tension	0
					LSPD



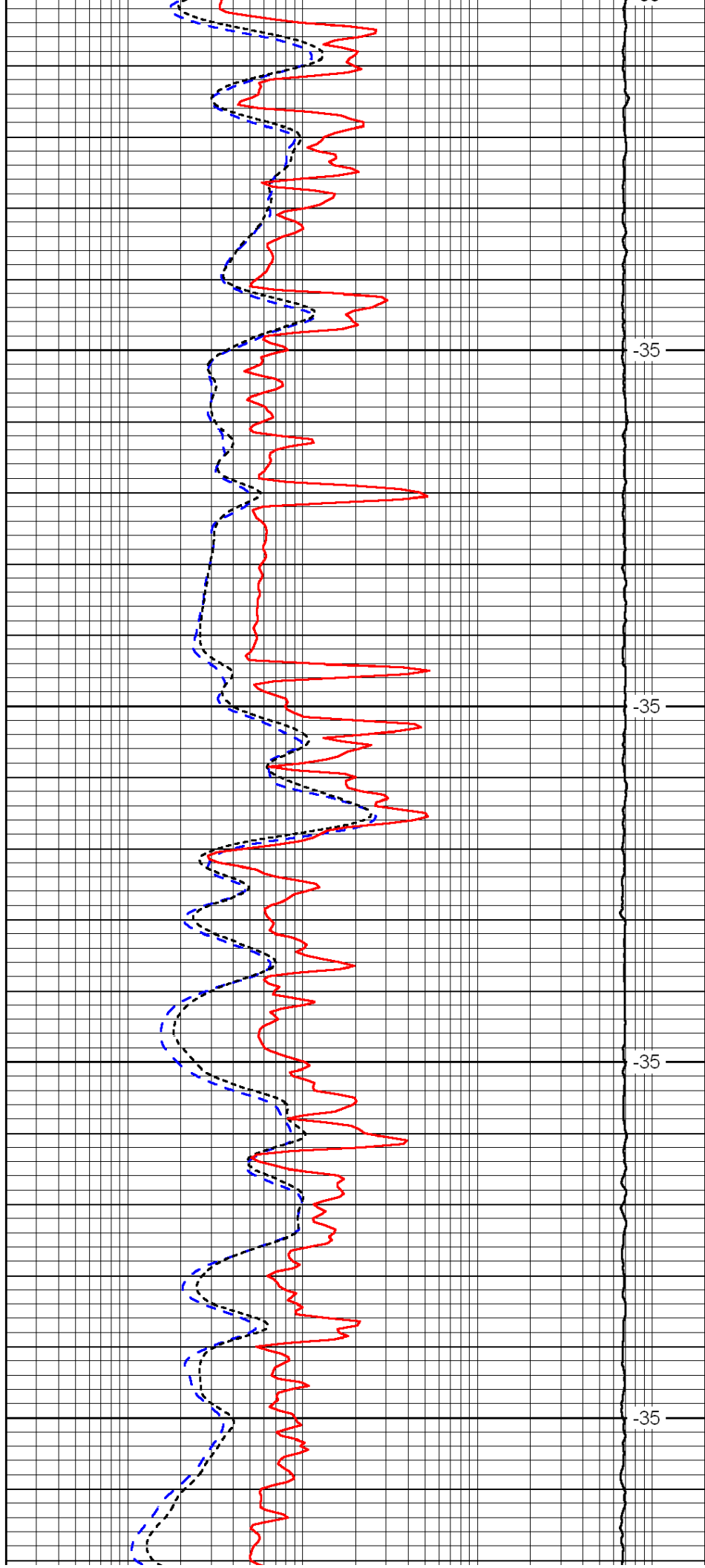


2950

3000

3050

3100

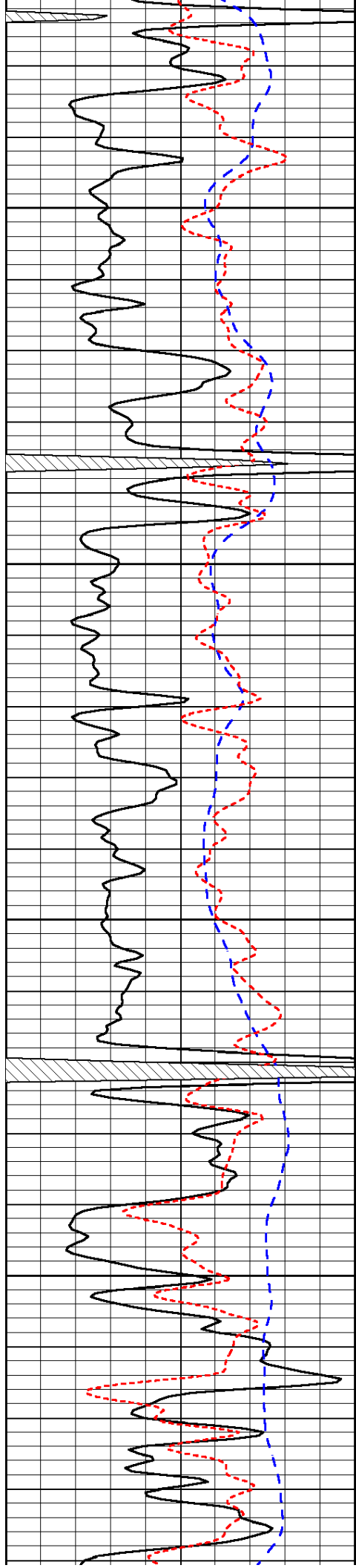


-35

-35

-35

-35

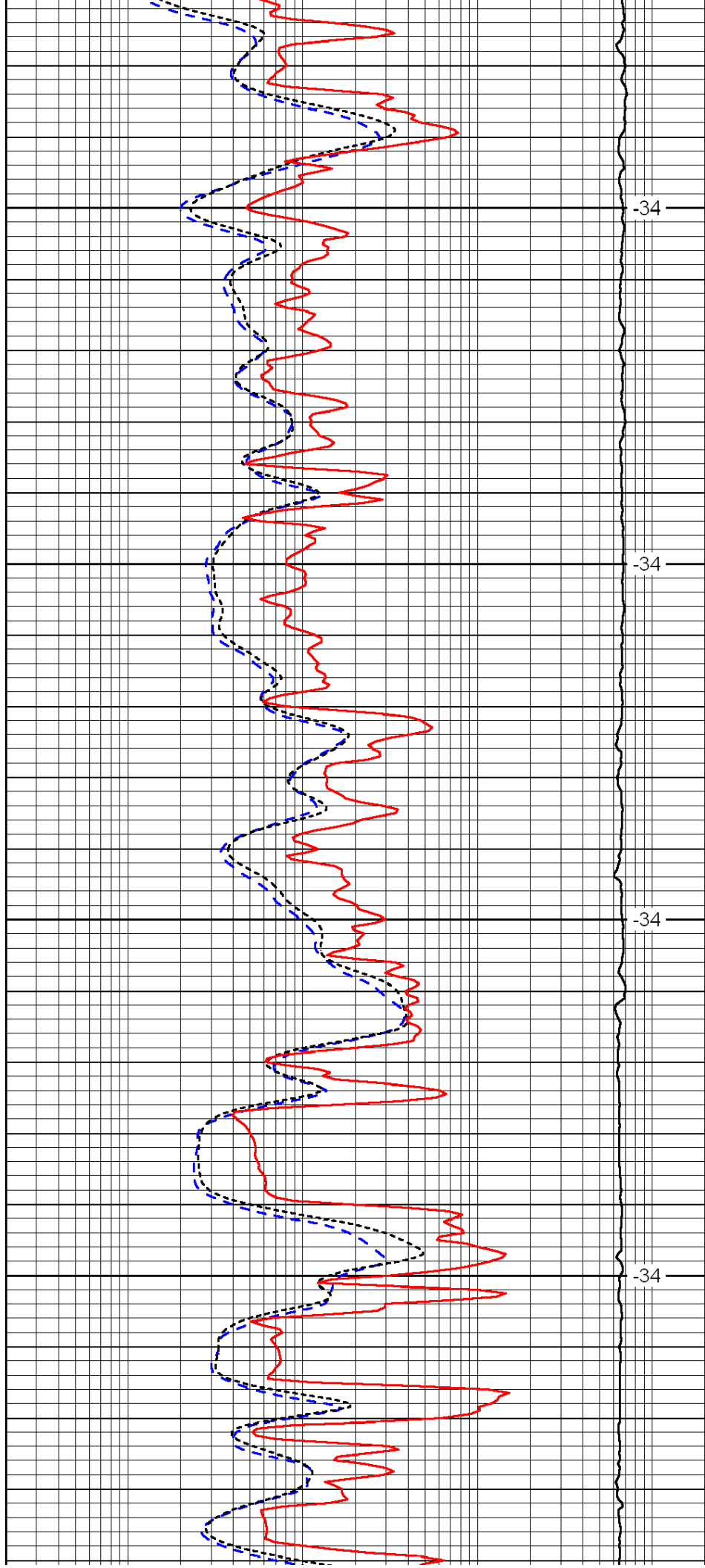


3150

3200

3250

3300

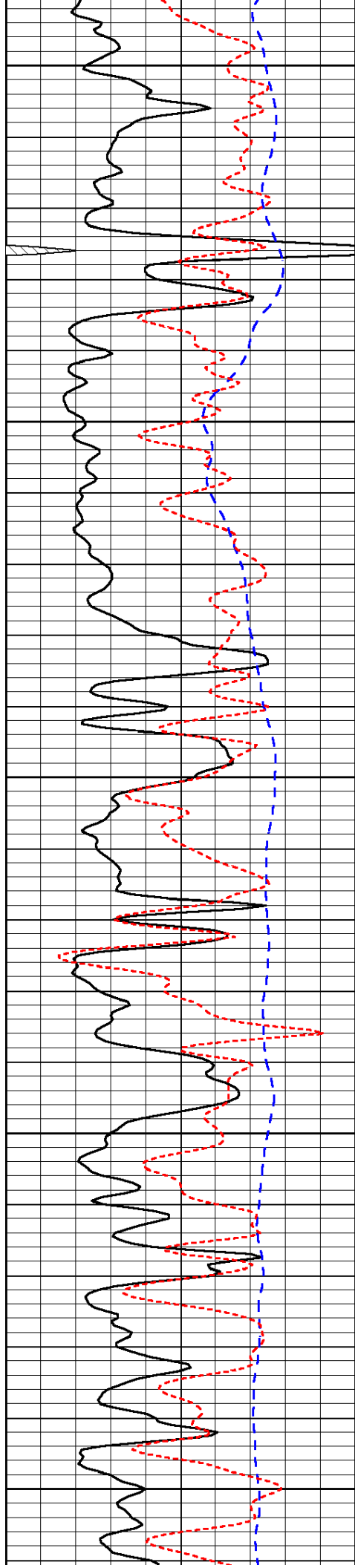


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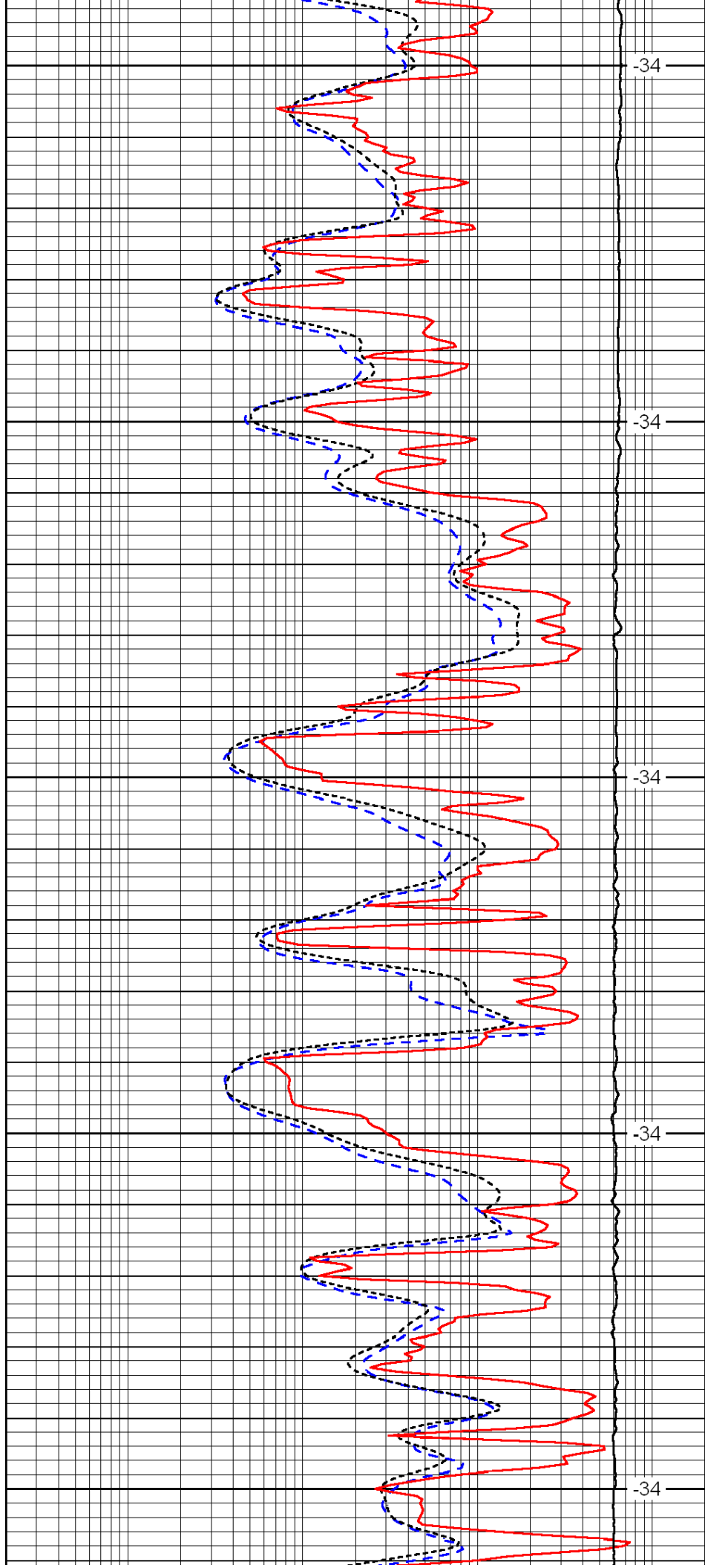
3350

3400

3450

3500

3550



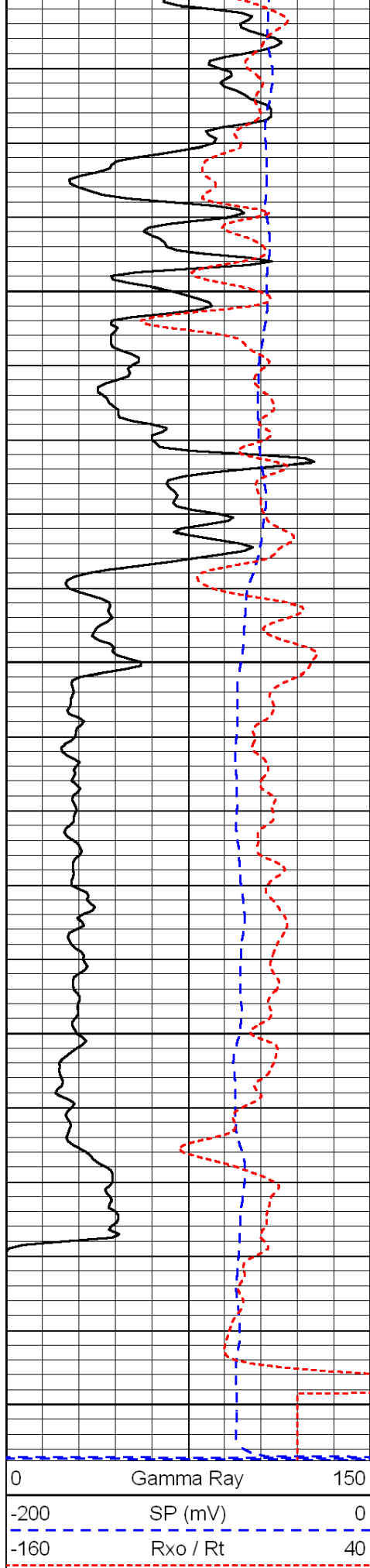
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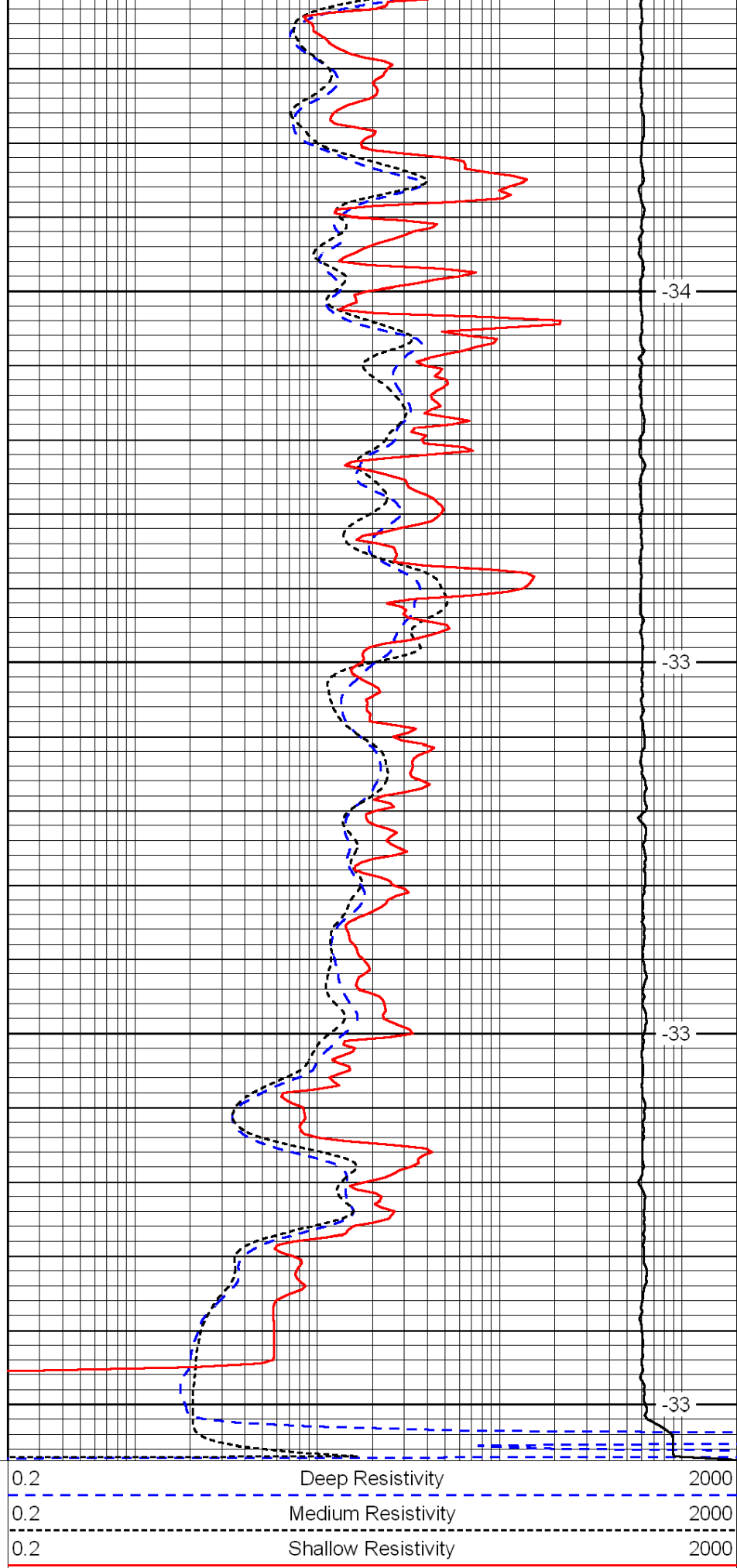
3600

3650

3700

3750

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



-34

-33

-33

-33

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

[illegible]