



Dual Induction Log

Pioneer Energy Services

API No.	Company Trans Pacific Oil Corporation				
	Well Rodie A # 1-31				
	Field Wildcat				
	County	Ness	State	Kansas	
15-135-25,795-0-00	Location	660' FSL & 2,310' FEL			Other Services CNL/CDL
	Sec: 31	Twp: 17S	Rge: 24W	Elevation K.B. 2398 D.F. 2386 G.L. 2386	
Permanent Datum	Ground Level	Elevation 2386			
Log Measured From	Kelly Bushing	12 Ft. Above Perm. Datum			
Drilling Measured From	Kelly Bushing				
Date	8/22/2014				
Run Number	One				
Depth Driller	4373				
Depth Logger	4375				
Bottom Logged Interval	4374				
Top Log Interval	250				
Casing Driller	8.625 @ 269				
Casing Logger	264				
Bit Size	7.875				
Type Fluid in Hole	Chemical				
Salinity, ppm CL	3700				
Density / Viscosity	9.4		56		
pH / Fluid Loss	10.0		8.4		
Source of Sample	Flowline				
Rm @ Meas. Temp	1.20 @ 78				
Rmf @ Meas. Temp	.90 @ 78				
Rmc @ Meas. Temp	1.62 @ 78				
Source of Rmf / Rmc	Charts				
Rm @ BHT	.78 @ 120				
Operating Rig Time	2 1/2 Hours				
Max Rec. Temp. F	120				
Equipment Number	108				
Location	Hays				
Recorded By	J. Long				
Witnessed By	Beth Isern				

<<< 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 Pioneer Energy Services
www.pioneerres.com
785 625 3858

Ness City, 5 West to N Road, 5 North to 180 Road, 1.4 West, North Into

Database File: c:\warrior\data\trans pac_rodie a #1-31\transpacific_rodie_a_1-31hd.db
Dataset Pathname: dil\transtck
Presentation Format: dil2in
Dataset Creation: Fri Aug 22 09:18:06 2014
Charted by: Depth in Feet scaled 1:600

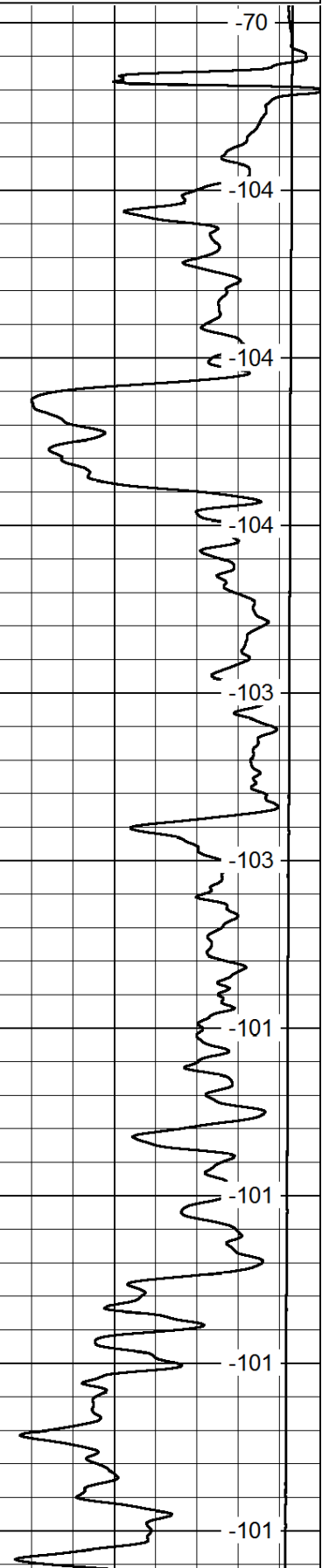
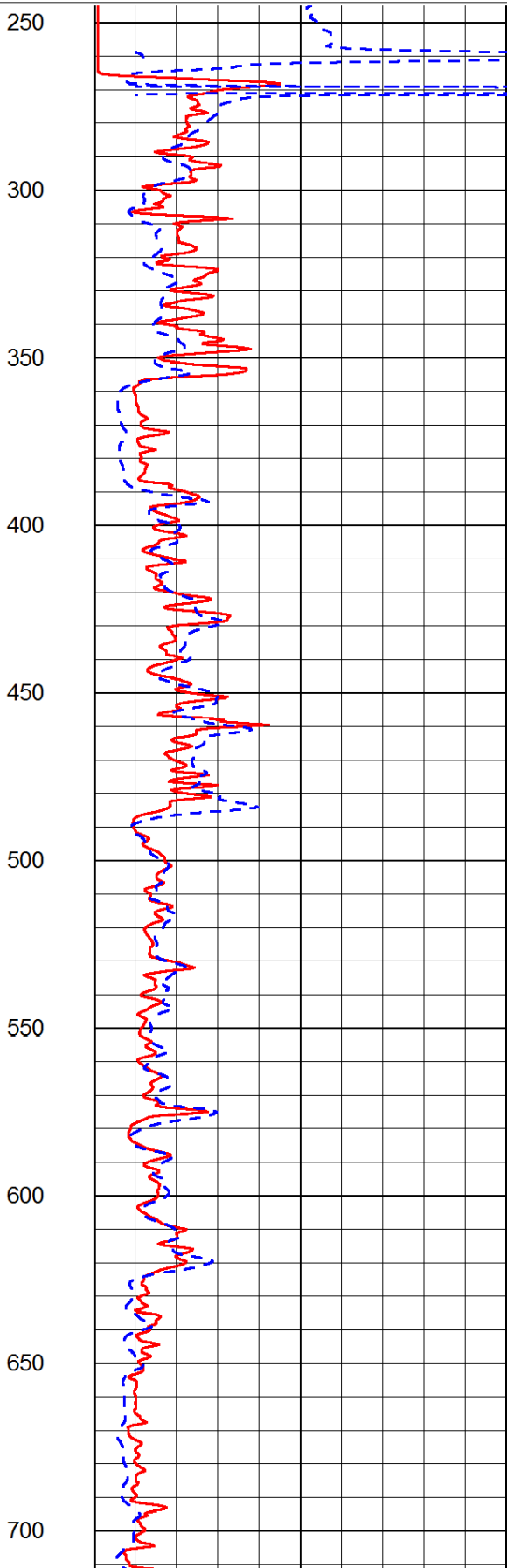
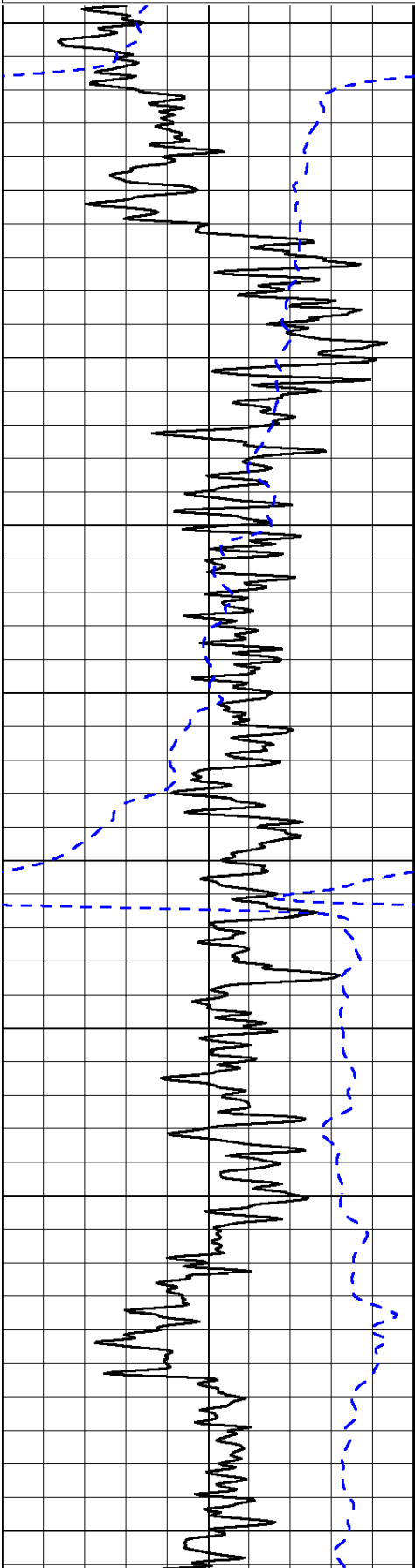
0	Gamma Ray	150
-200	SP (mV)	0

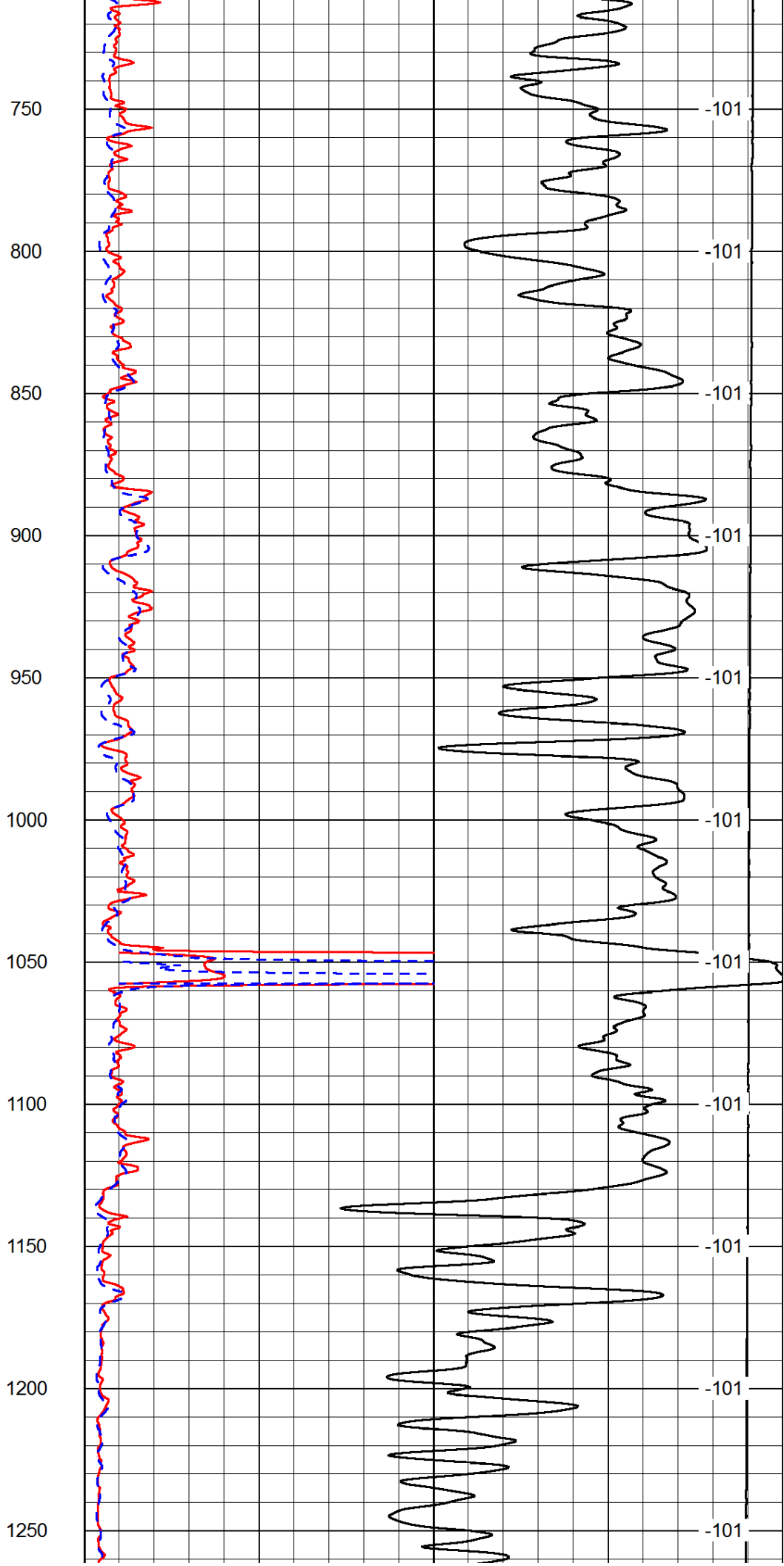
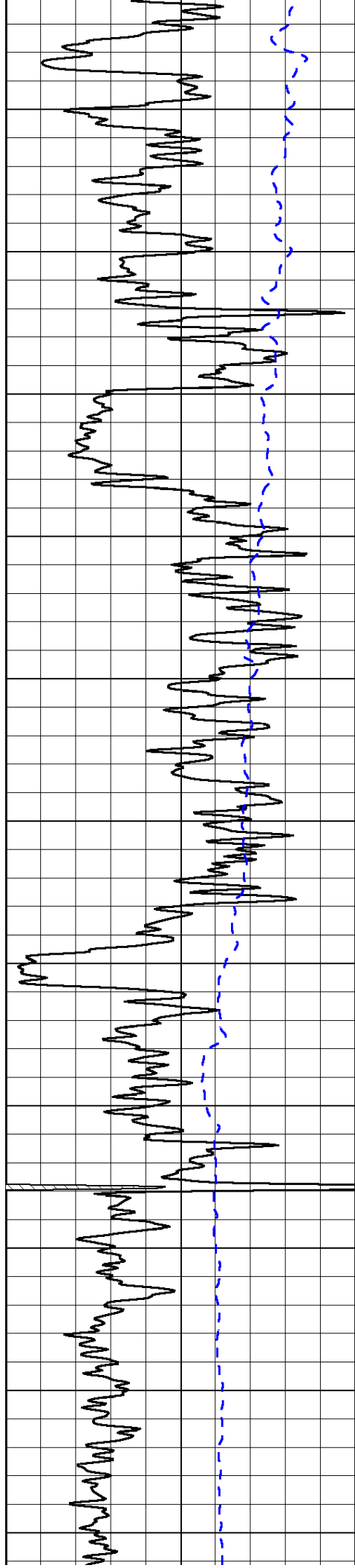
0	Shallow Resistivity	50
0	Deep Resistivity	50

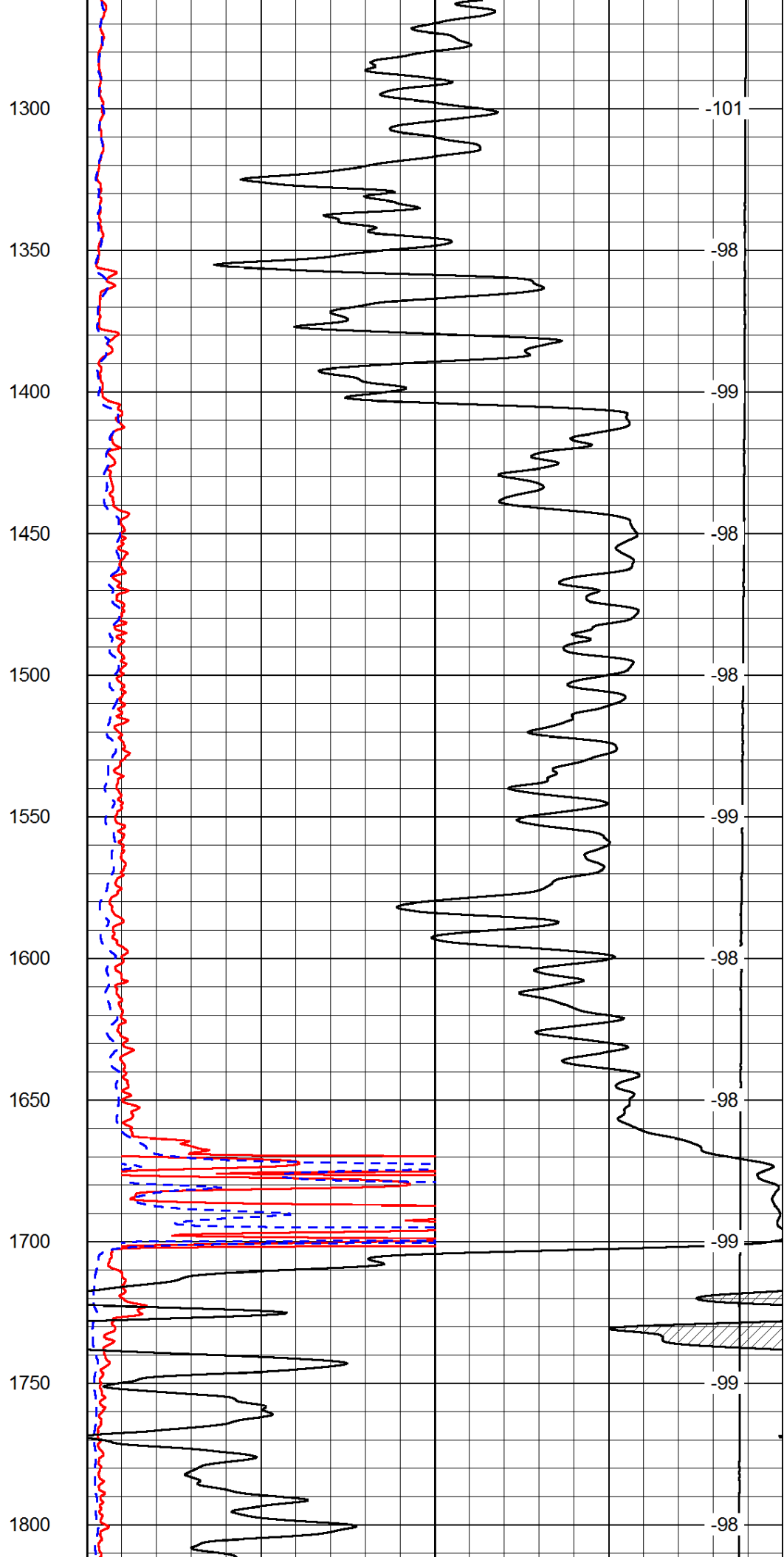
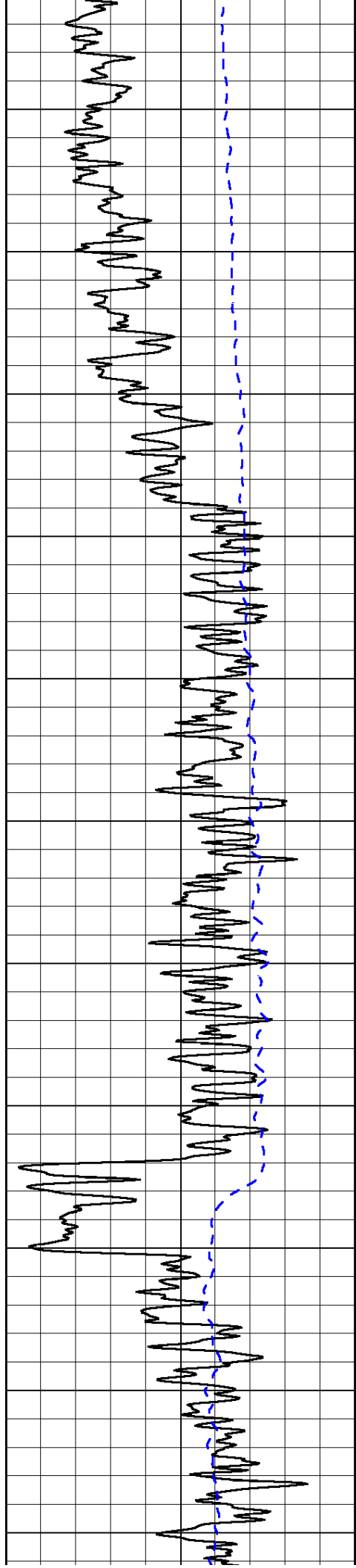
LSPD

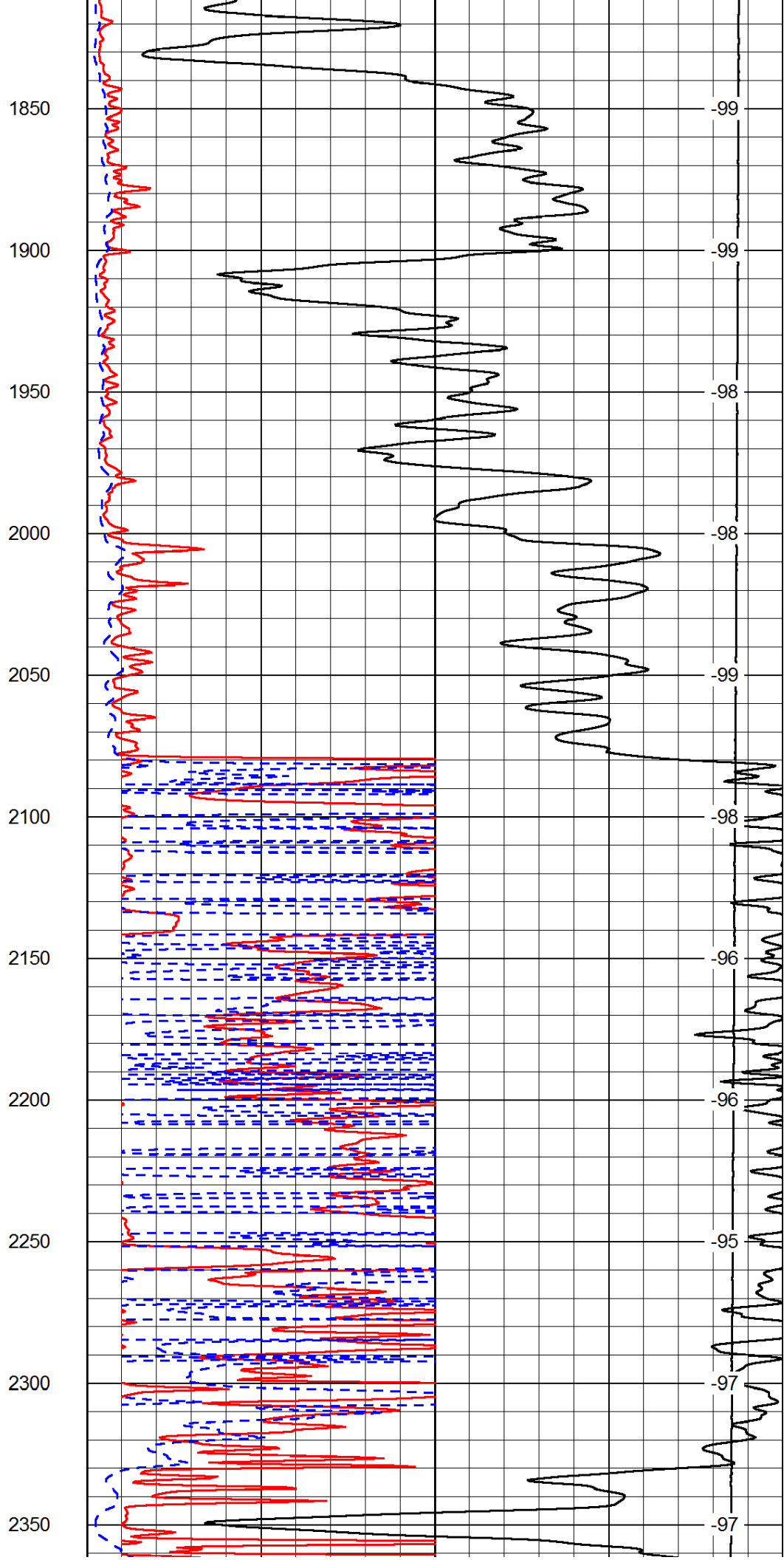
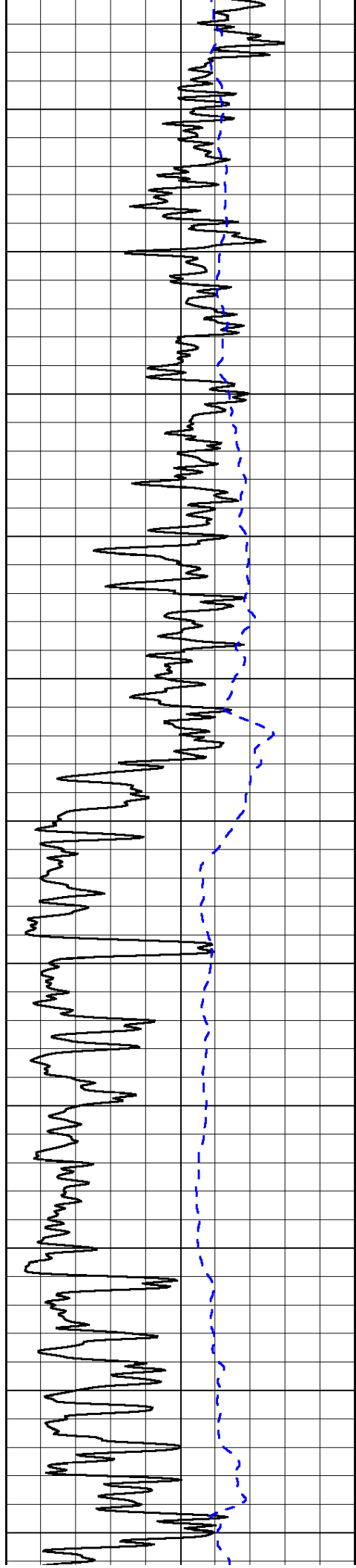
1000	Conductivity	0
15000	Line Tension	0

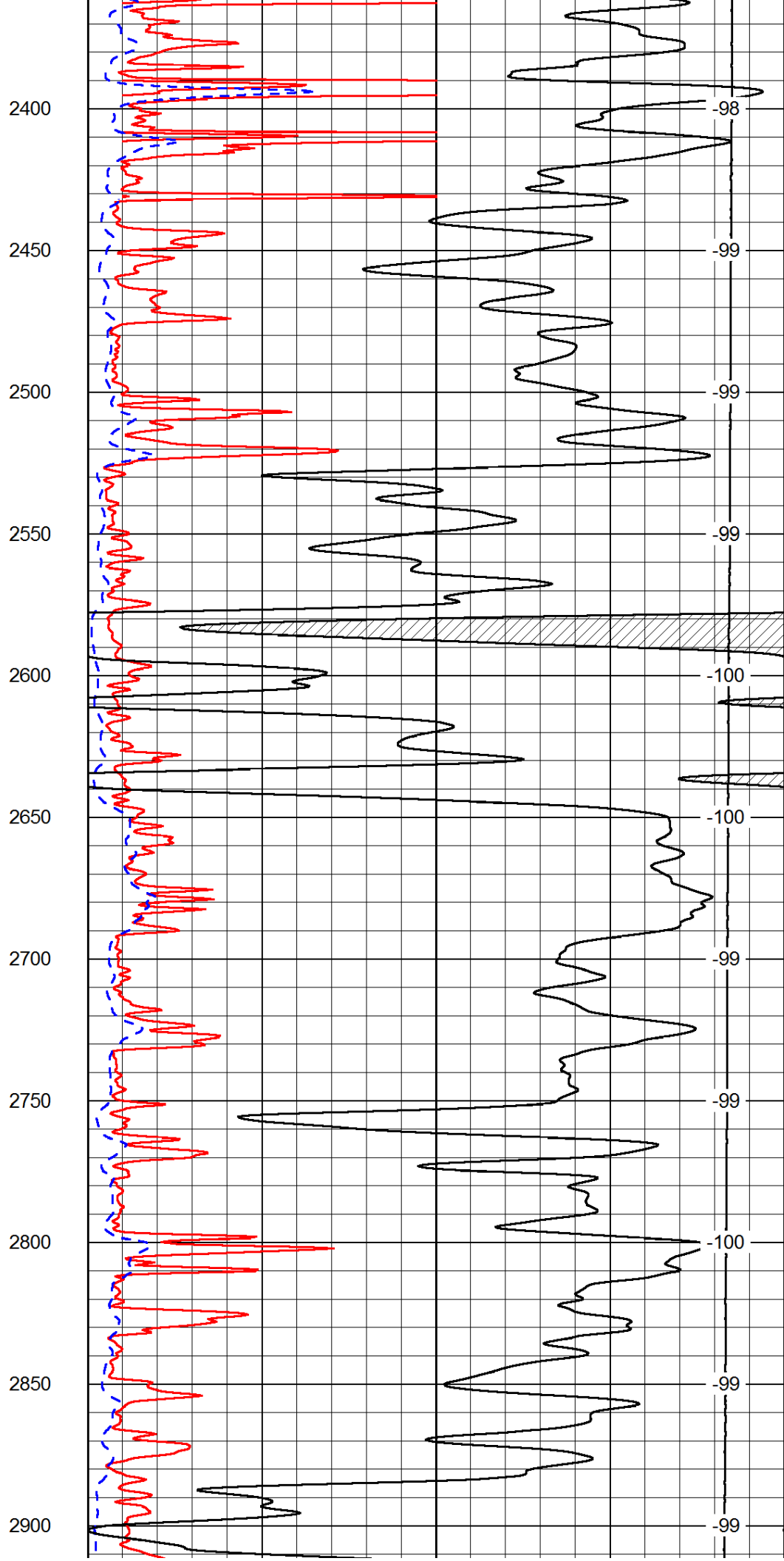
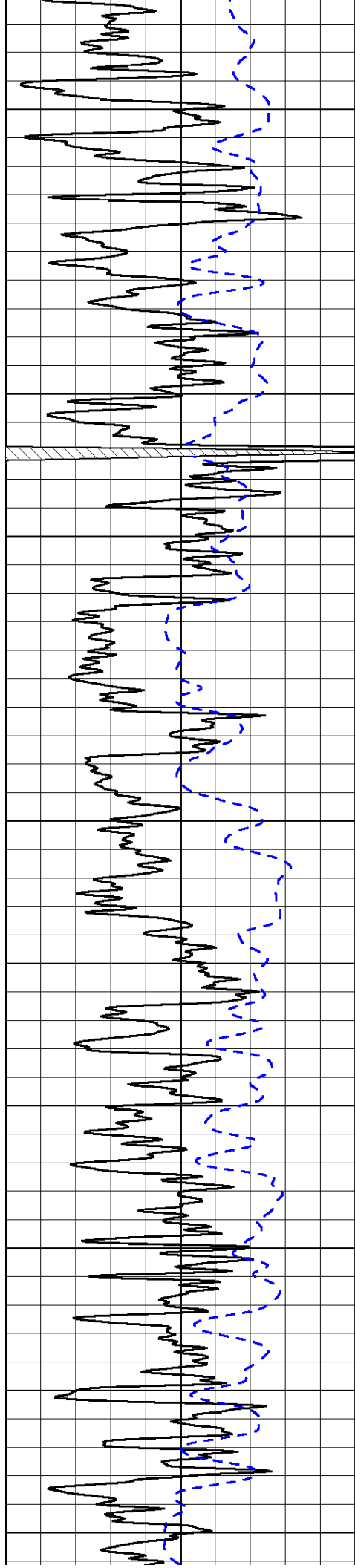
50	Shallow Resistivity	500
50	Deep Resistivity	500

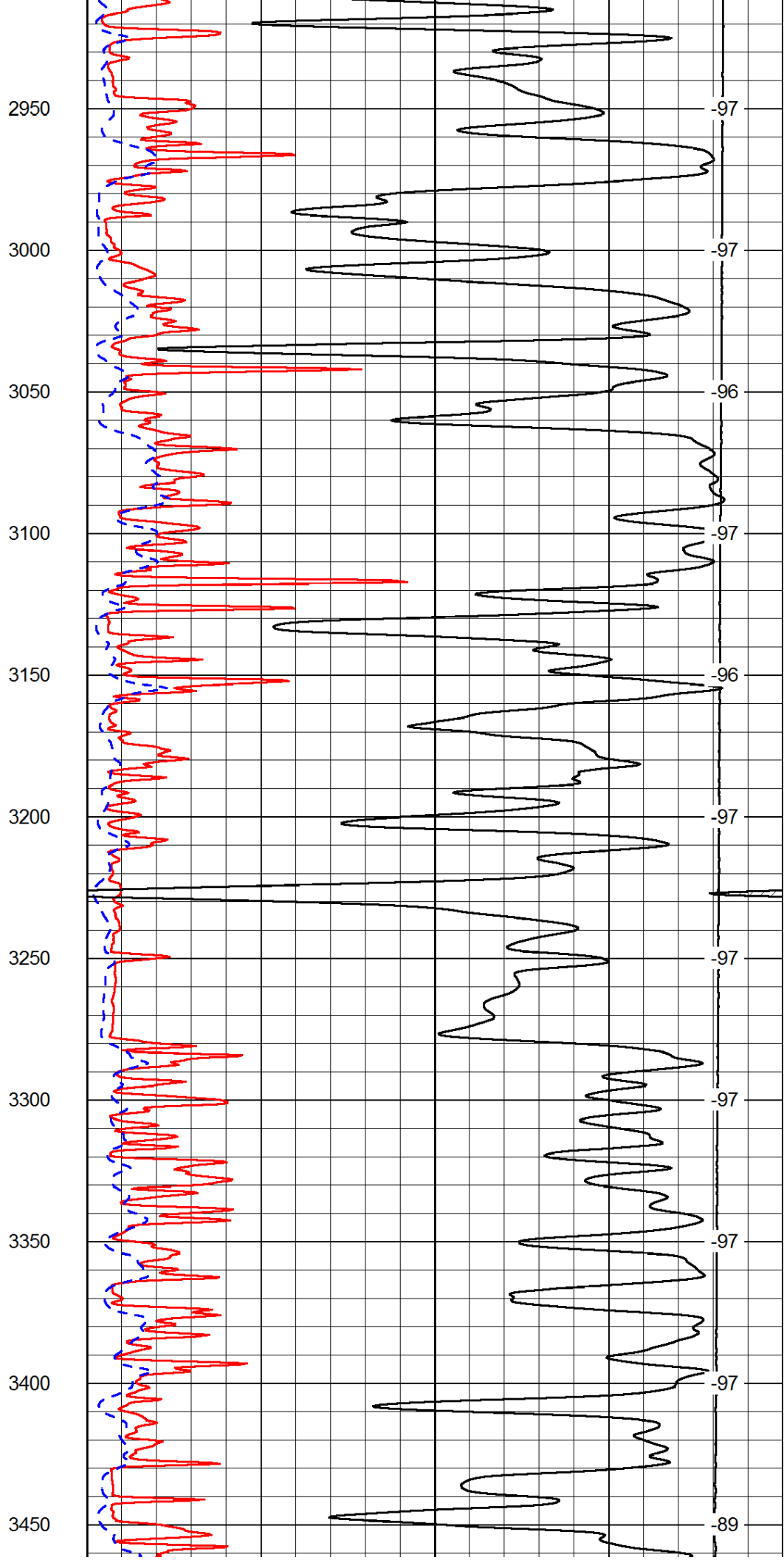
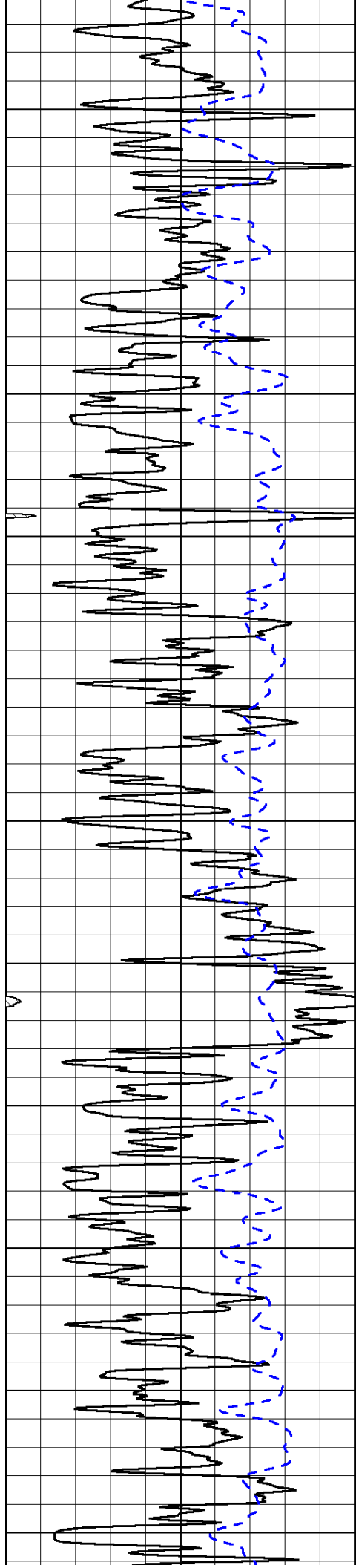


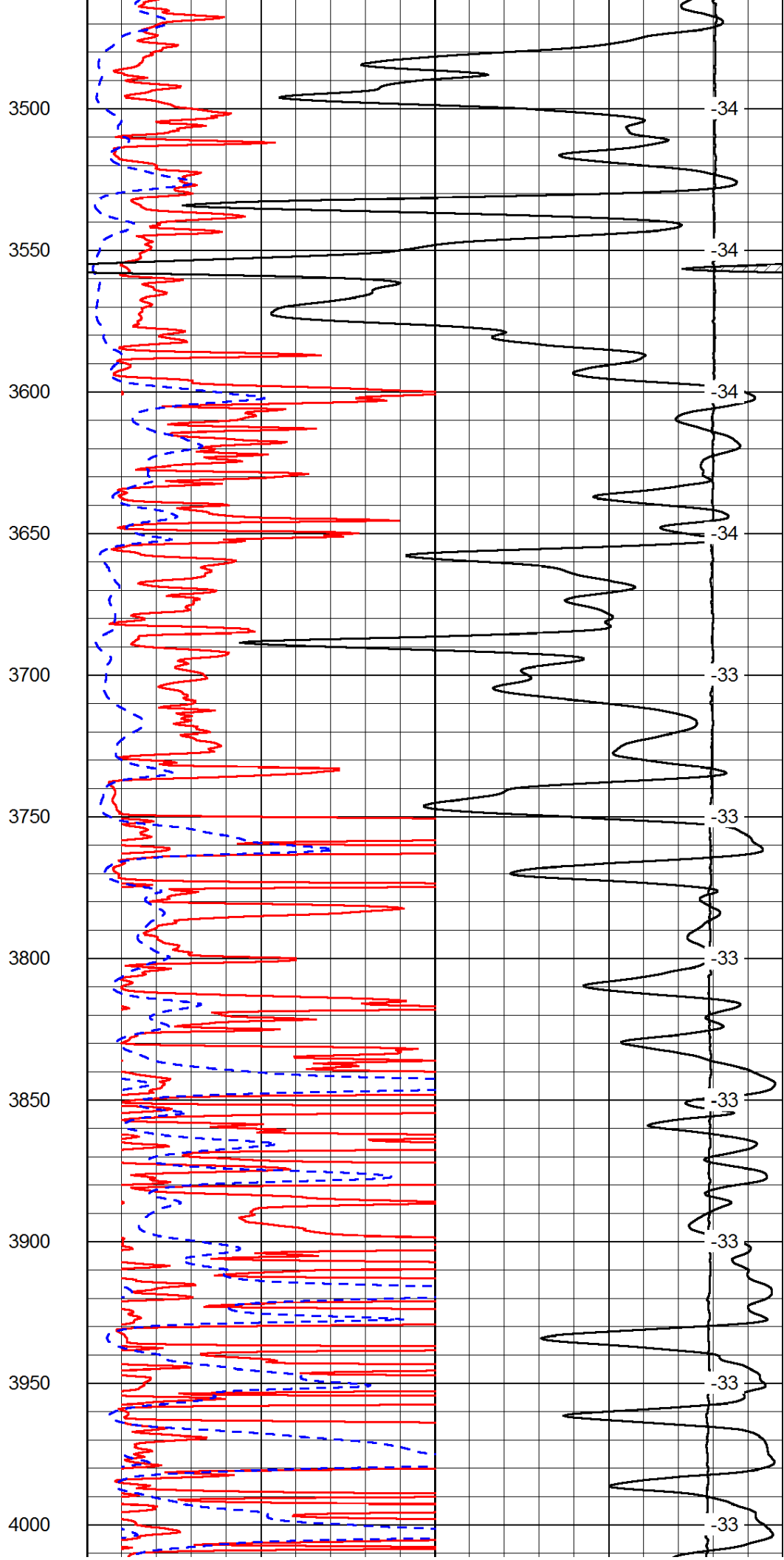
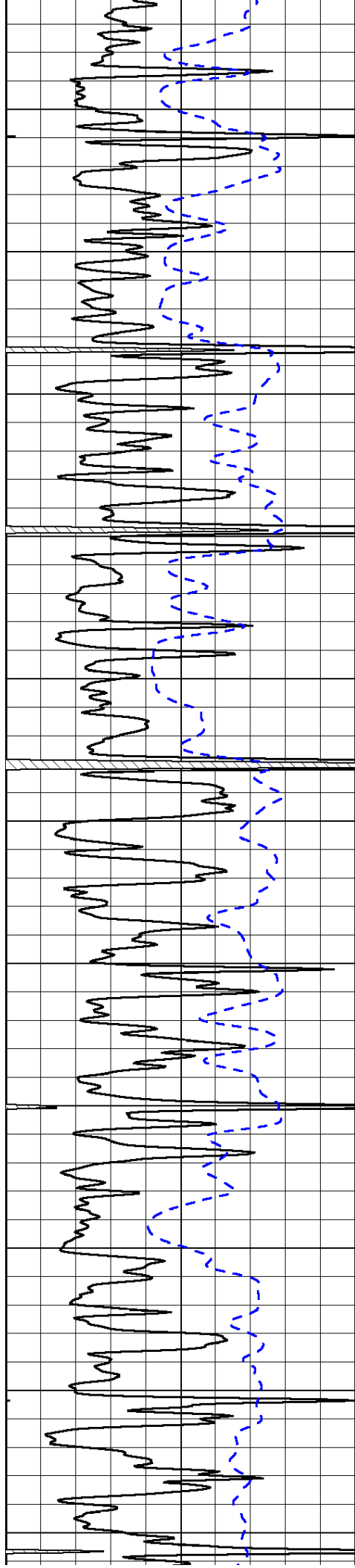


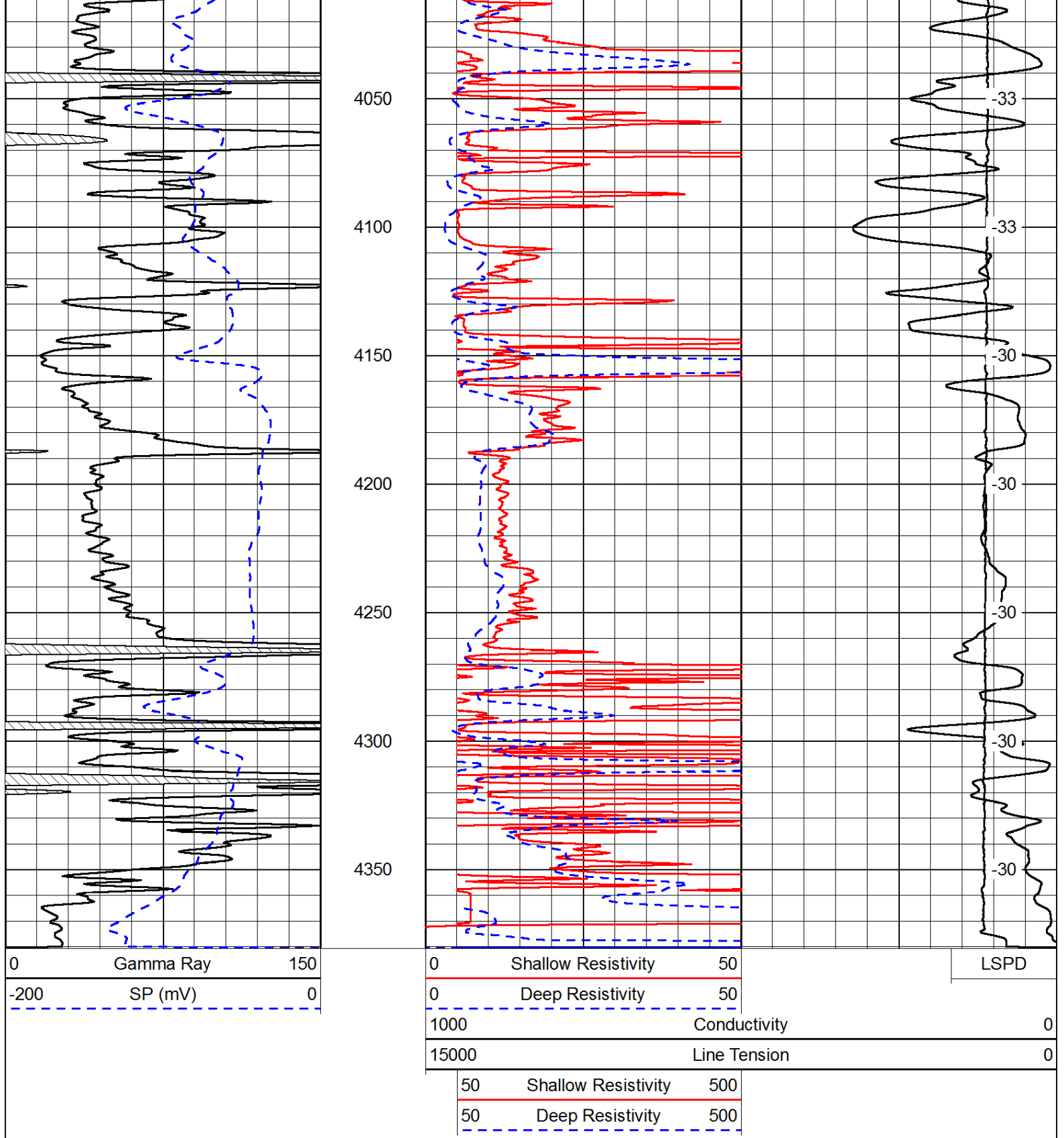




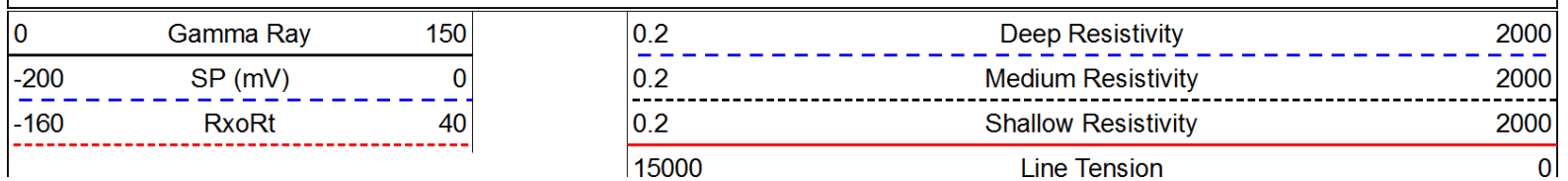


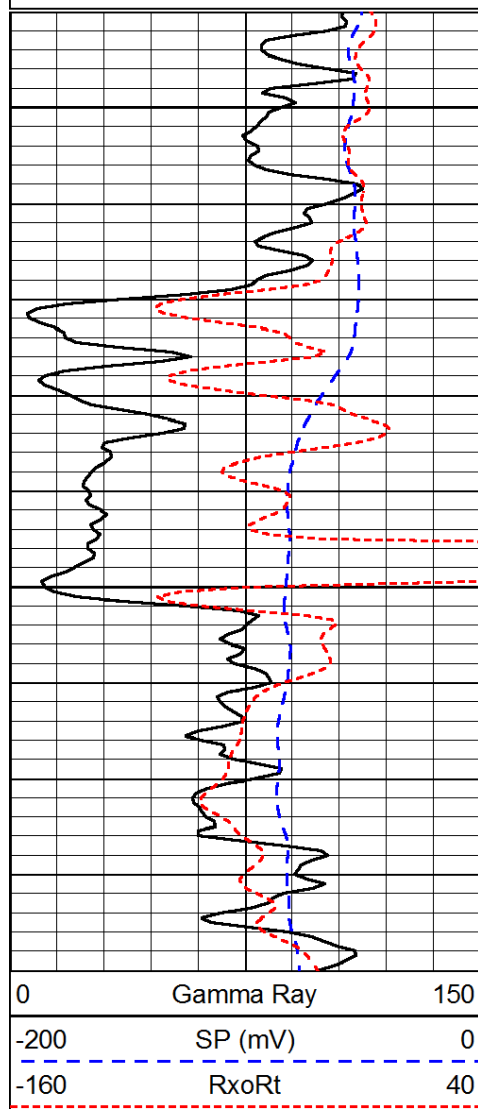






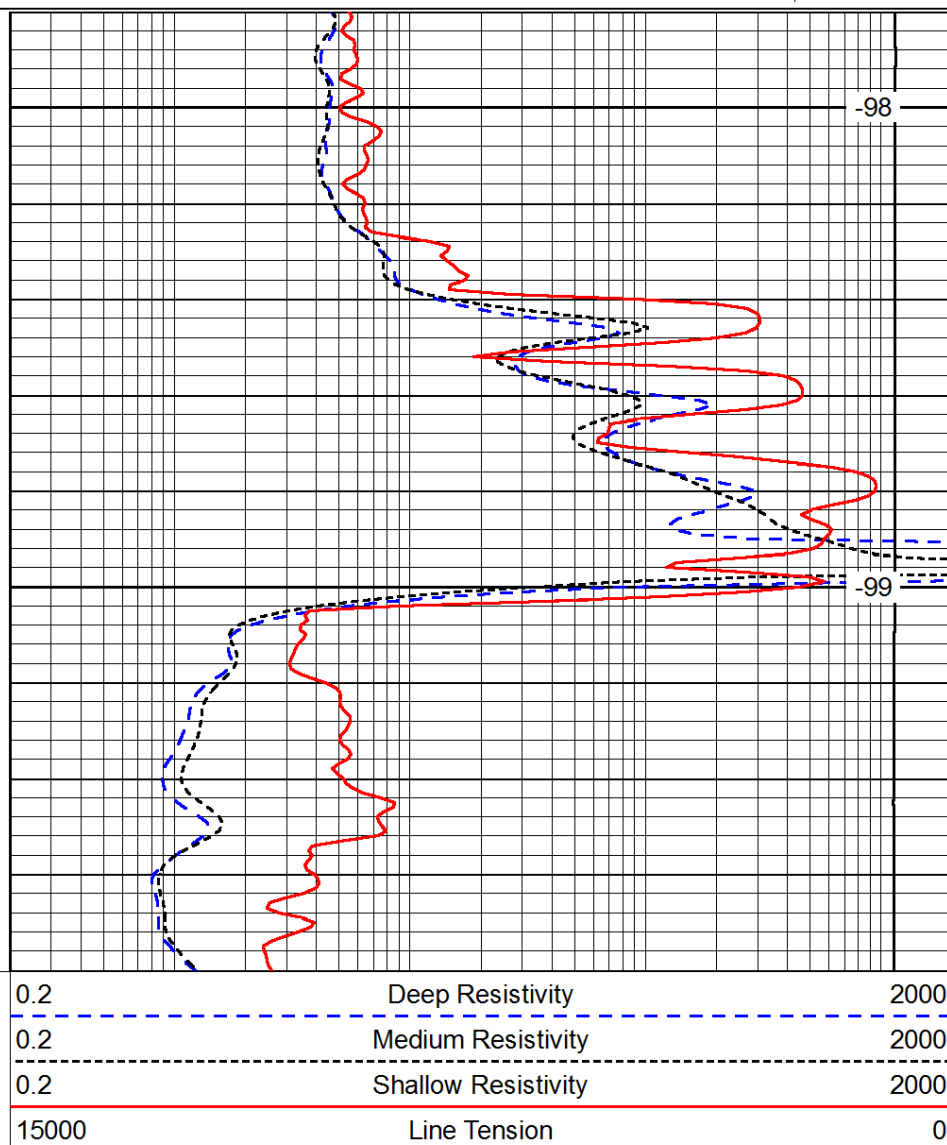
Database File: c:\warrior\data\trans pac_rodie a #1-31\transpacific_rodie_a_1-31hd.db
 Dataset Pathname: dil/transtck
 Presentation Format: dil
 Dataset Creation: Fri Aug 22 09:18:06 2014
 Charted by: Depth in Feet scaled 1:240





1650

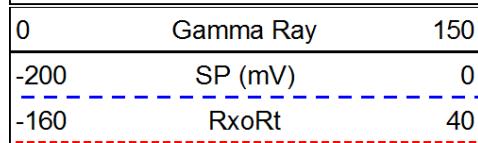
1700



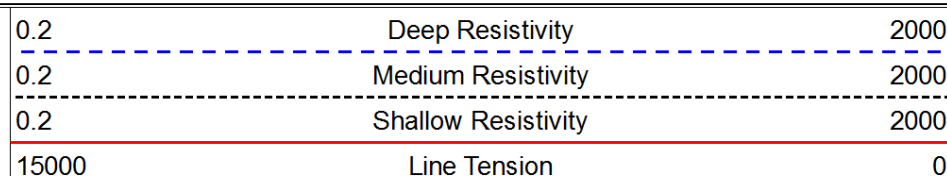
-98

-99

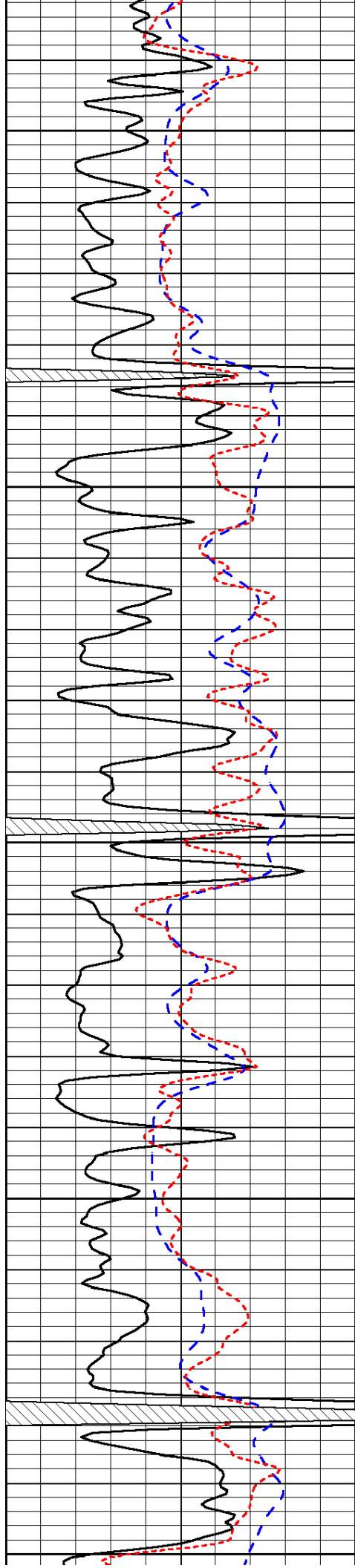
Database File: c:\warrior\data\trans pac_rodie a #1-31\transpacific_rodie_a_1-31hd.db
Dataset Pathname: dil/transtck
Presentation Format: dil
Dataset Creation: Fri Aug 22 09:18:06 2014
Charted by: Depth in Feet scaled 1:240



3500



-34



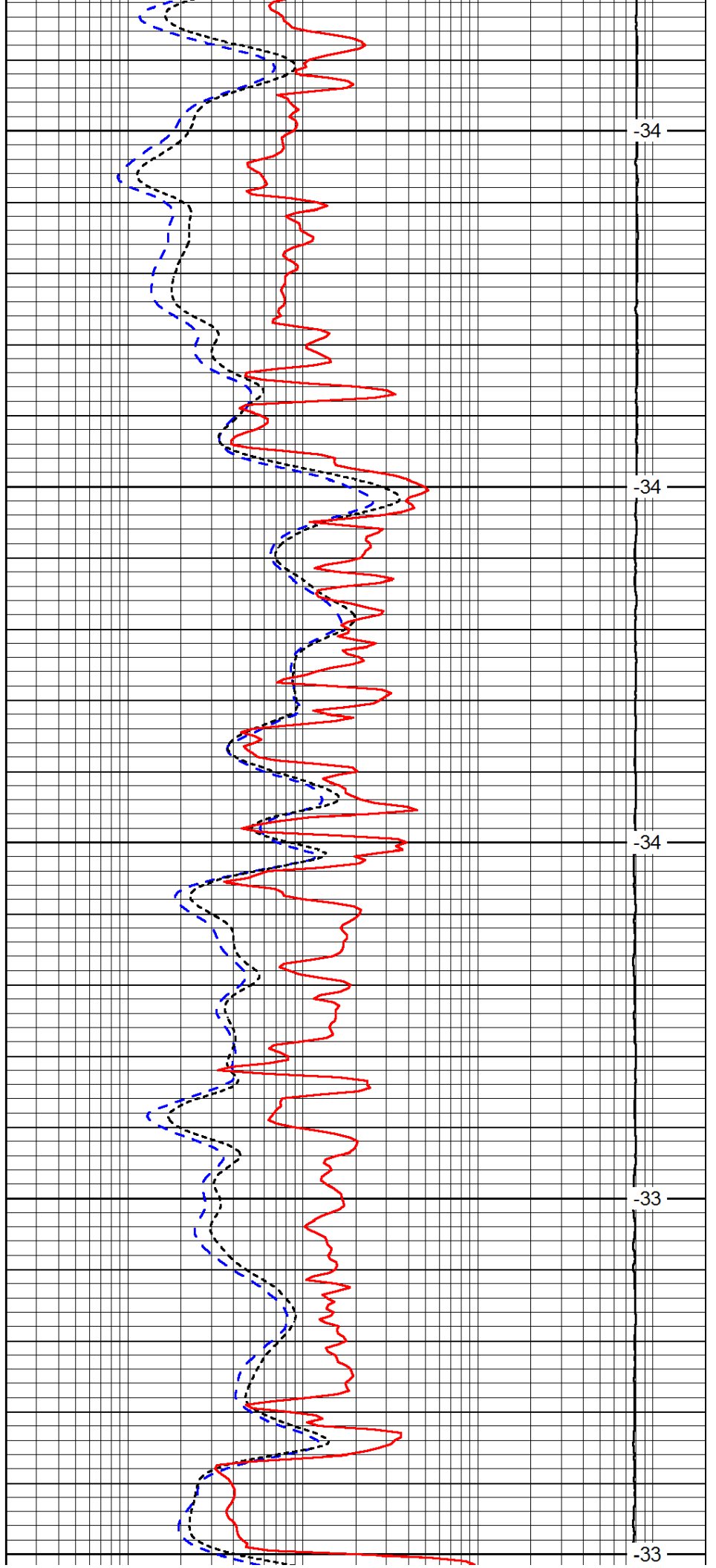
3550

3600

3650

3700

3750



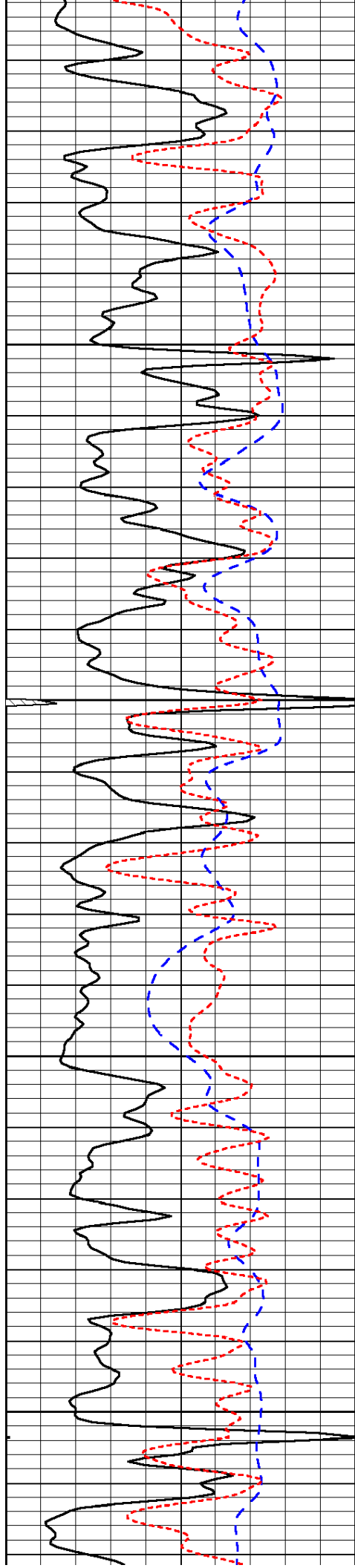
-34

-34

-34

-33

-33

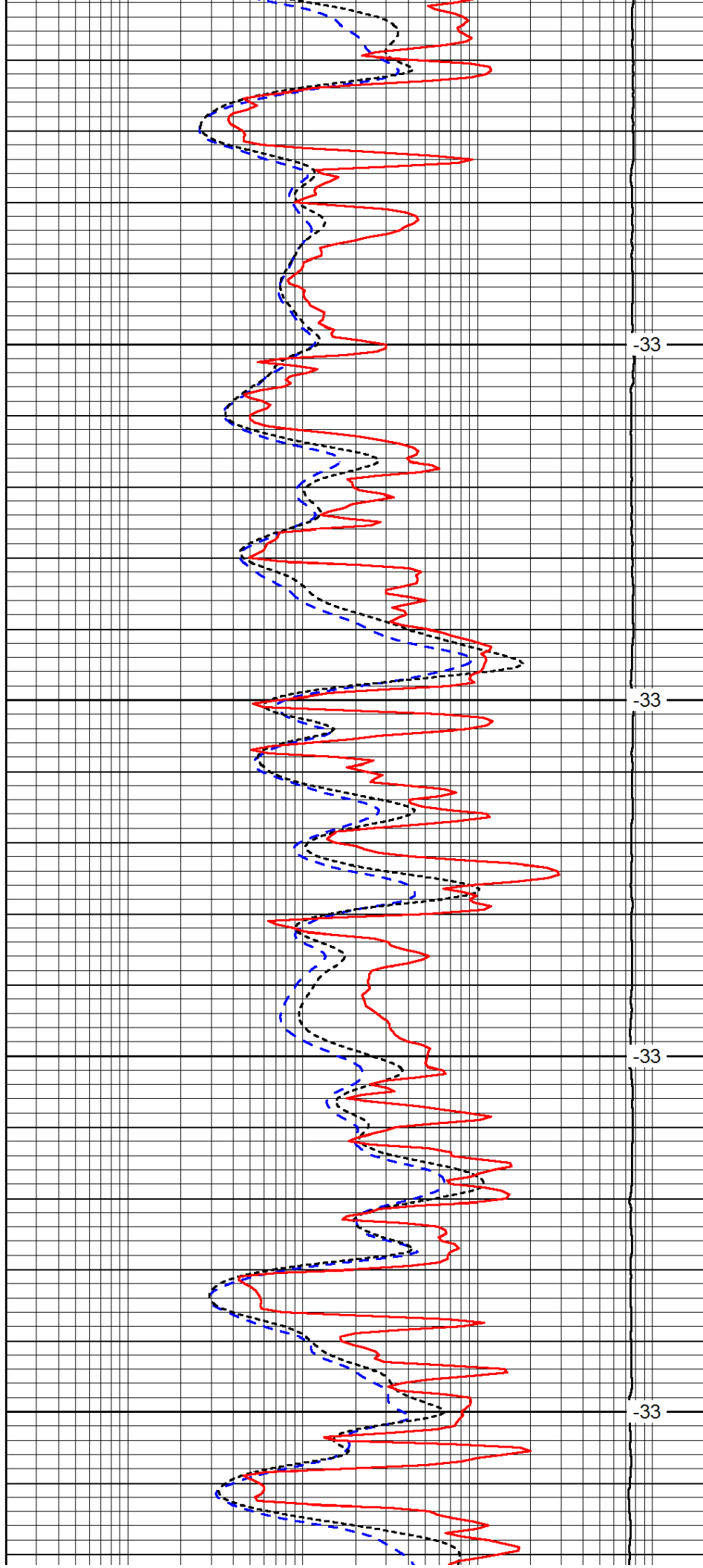


3800

3850

3900

3950

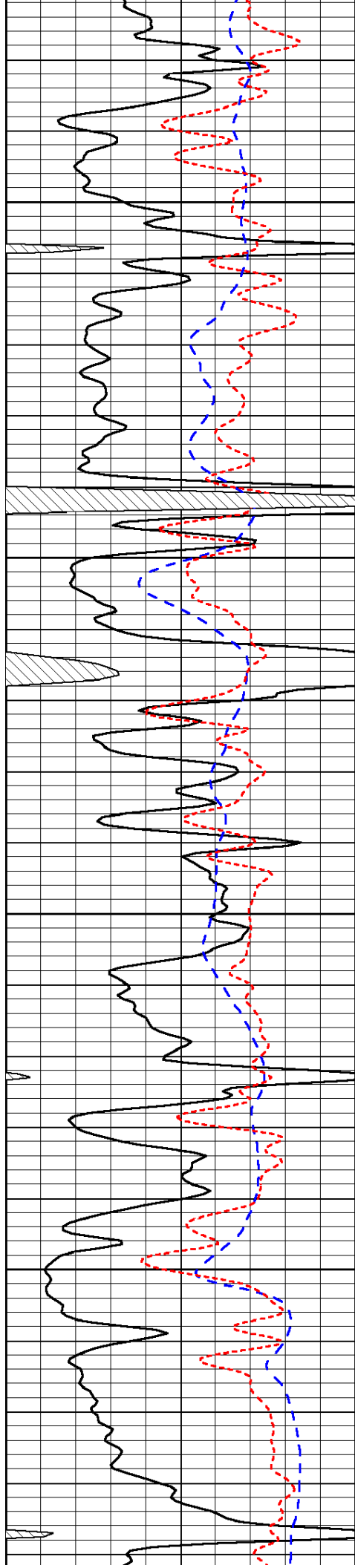


-33

-33

-33

-33

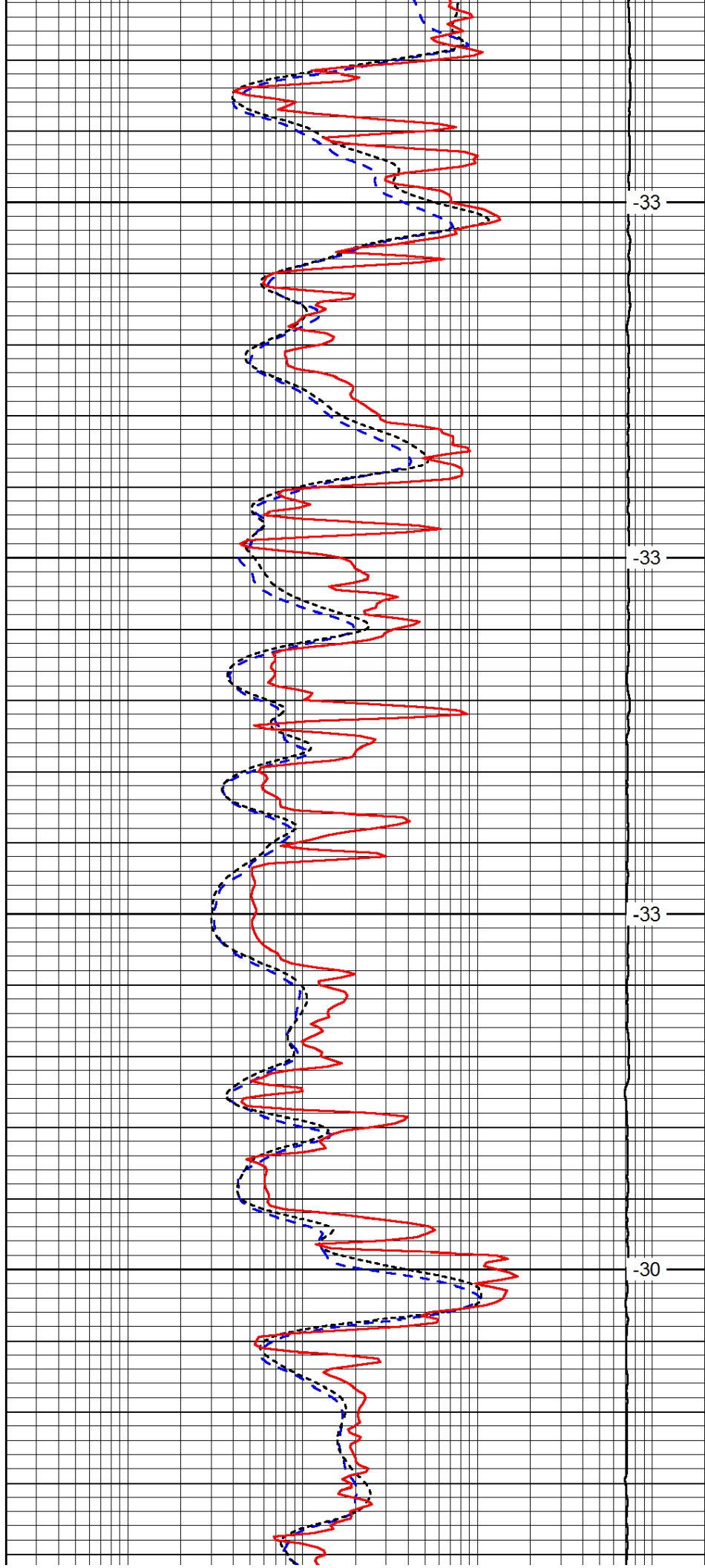


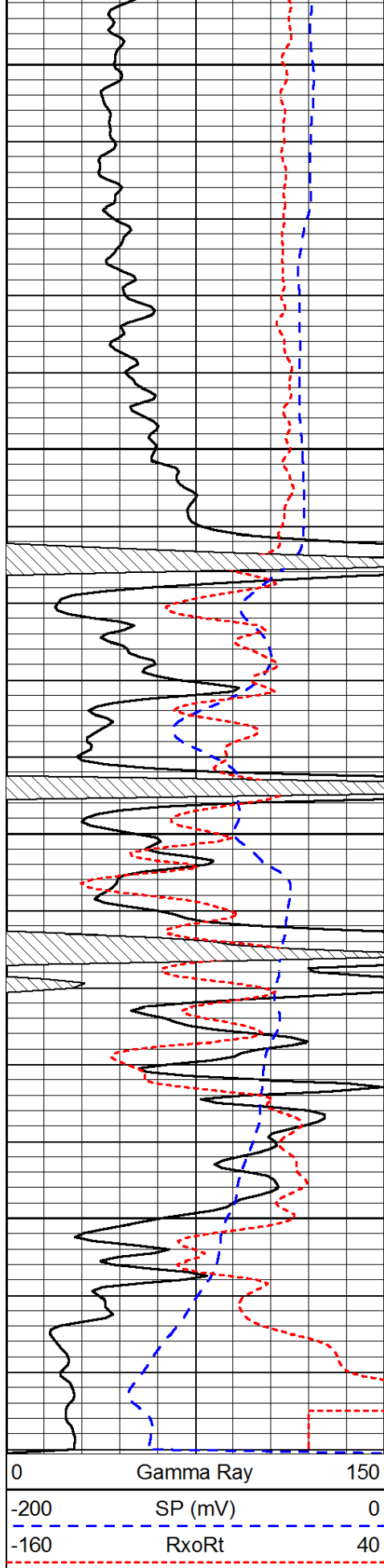
4000

4050

4100

4150





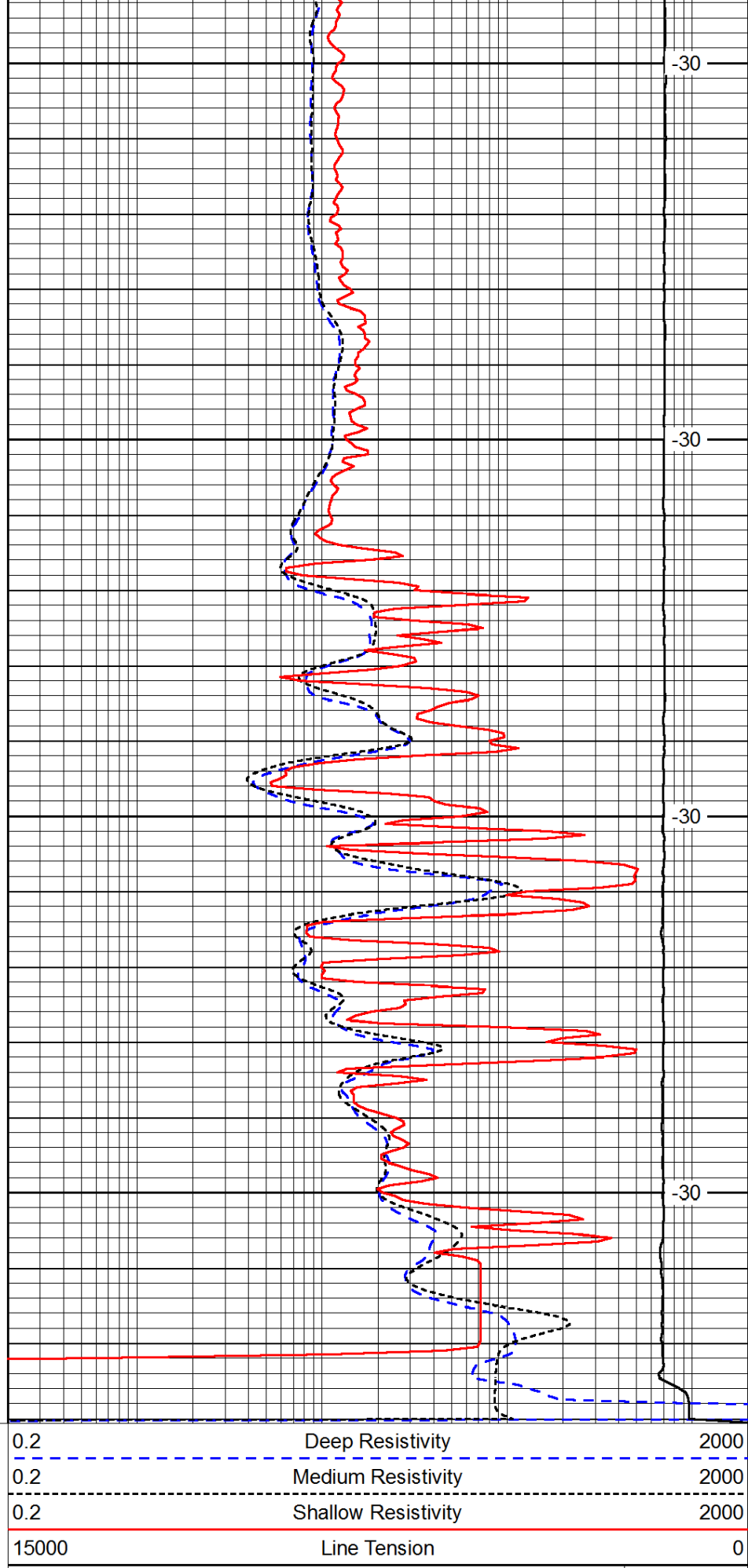
4200

4250

4300

4350

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40



-30

-30

-30

-30

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

LSPD