



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company ABARTA Oil & Gas Co., Inc.	
15-009-25,509-00-00		Well Hoffman #2	
Field Kraft & Prusa		County Barton State Kansas	
Location NE SW NW SW 1970' FSL & 345' FWL		Other Services CNL/CDL MEI/BHCS	
Sec: 18 Twp: 16 S Rge: 11 W		Elevation	
Permanent Datum Ground Level		K.B. 1885	
Log Measured From Kelly Bushing		D.F. 1878	
Drilling Measured From Kelly Bushing		G.L. 1878	
Date	1/27/2011		
Run Number	One		
Depth Driller	3318		
Depth Logger	3314		
Bottom Logged Interval	3313		
Top Log Interval	700		
Casing Driller	8.625 @ 735		
Casing Logger	734		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	3.800		
Density / Viscosity	9.2 56		
pH / Fluid Loss	9.0 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	.72 @ 55		
Rmf @ Meas. Temp	.54 @ 55		
Rmc @ Meas. Temp	.92 @ 55		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.36 @ 111		
Operating Rig Time	4 1/2 Hours		
Max Rec. Temp. F	111		
Equipment Number	4		
Location	Hays		
Recorded By	K. Bange		
Witnessed By	Josh Austin		

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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

Beaver, E to "T", 1 N, 1 E, 1/2 N, E into

Database File: c:\warrior\data\abarta_hoffman #2\abartahd.db
Dataset Pathname: dil\abarstack
Presentation Format: dil2in
Dataset Creation: Thu Jan 27 21:26:12 2011
Charted by: Depth in Feet scaled 1:600

Charted by: Depth in Feet scaled 1:500

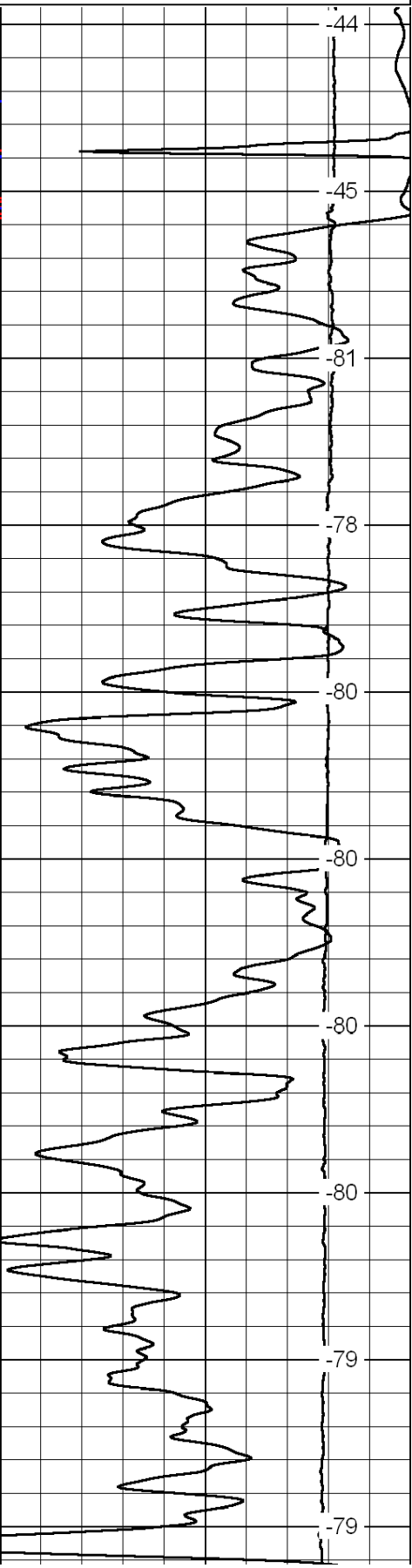
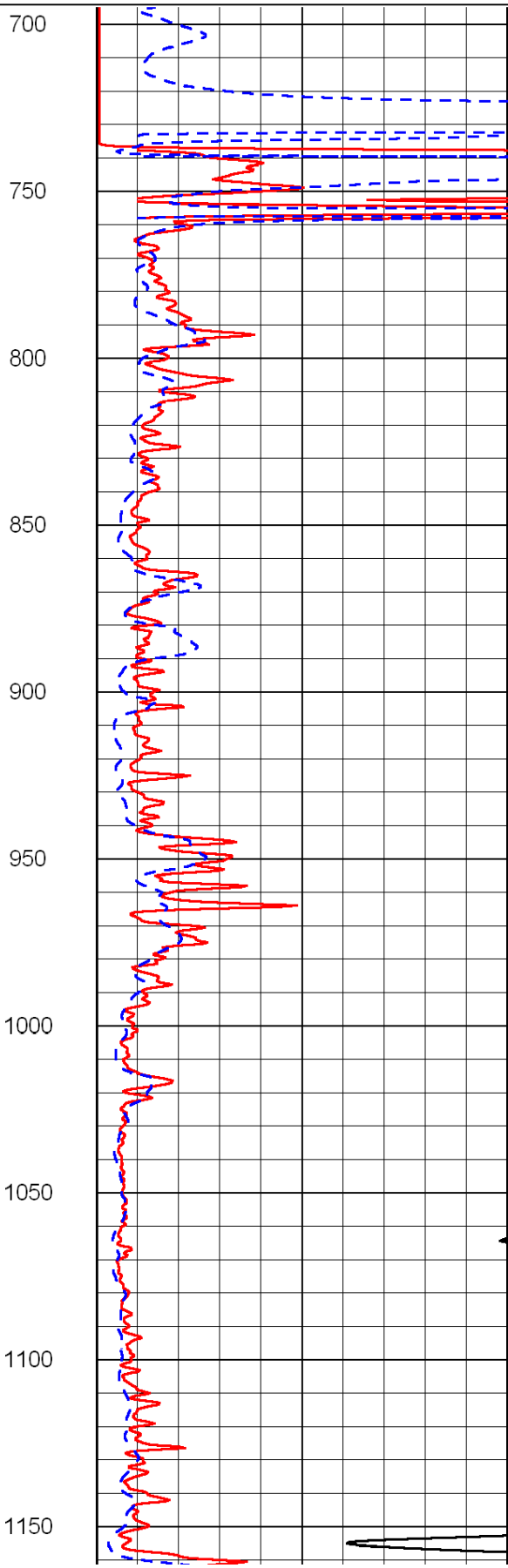
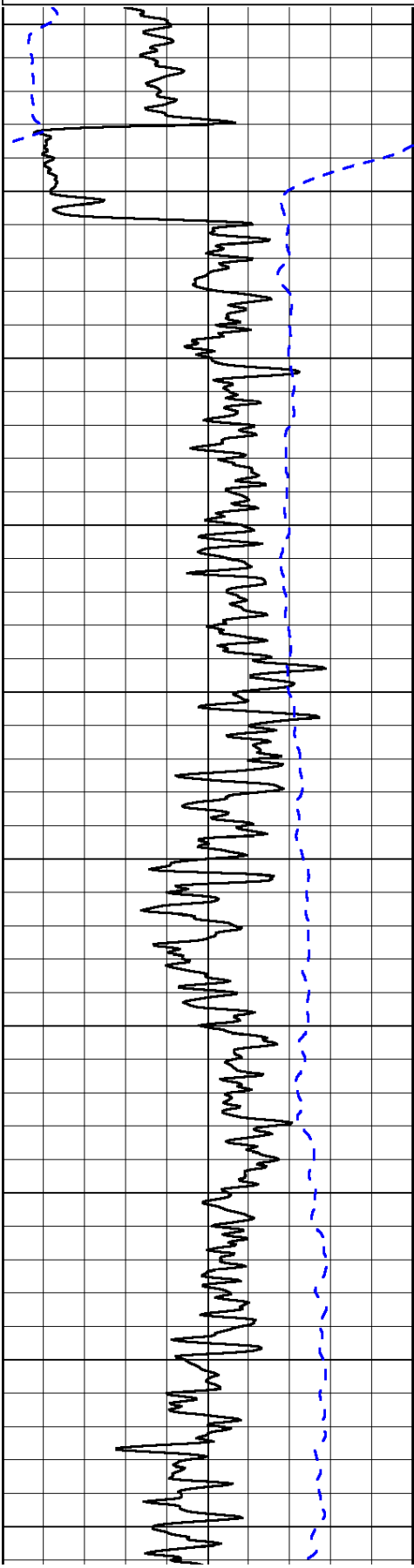
0	Gamma Ray	150
-200	SP (mV)	0

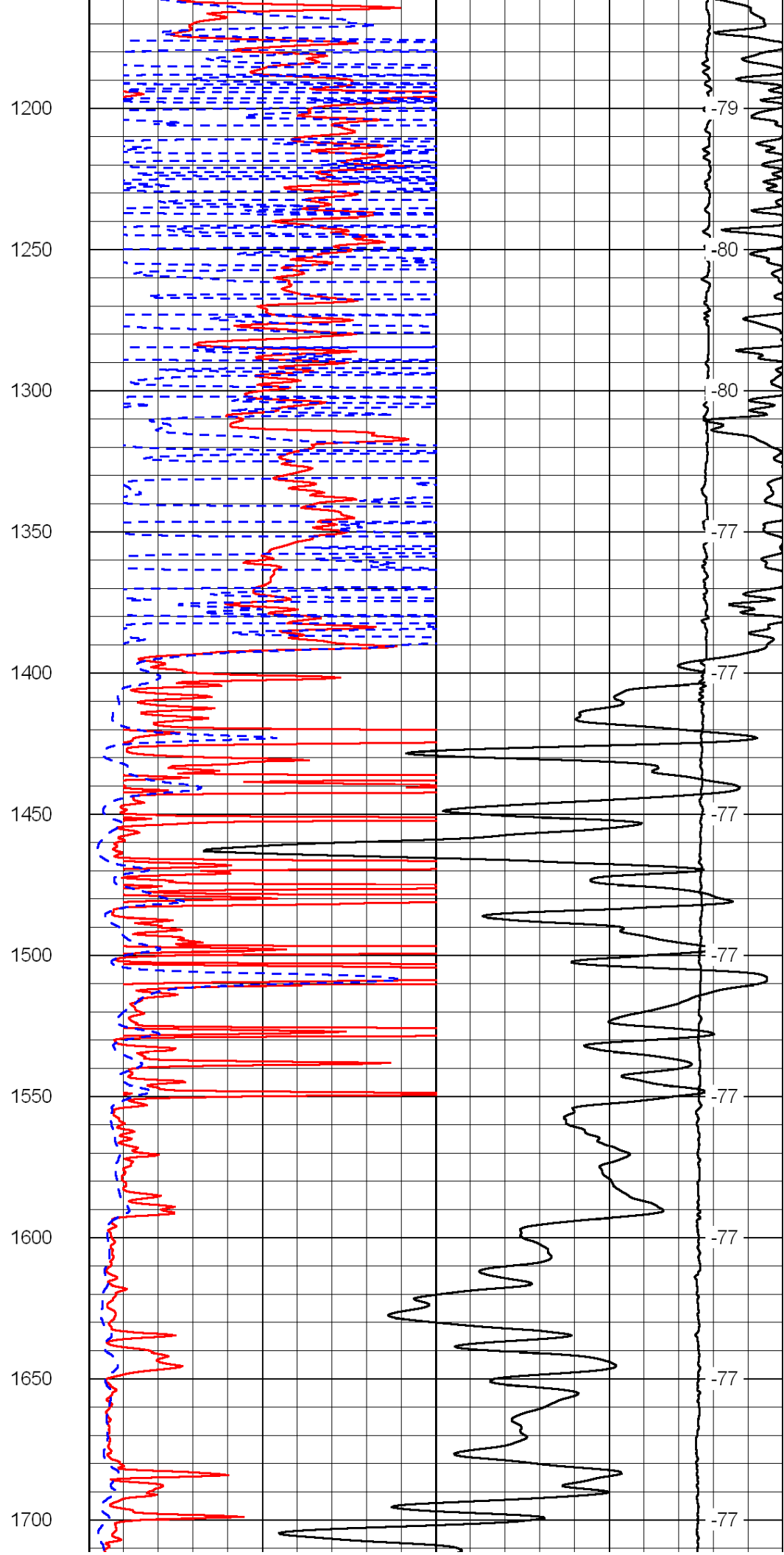
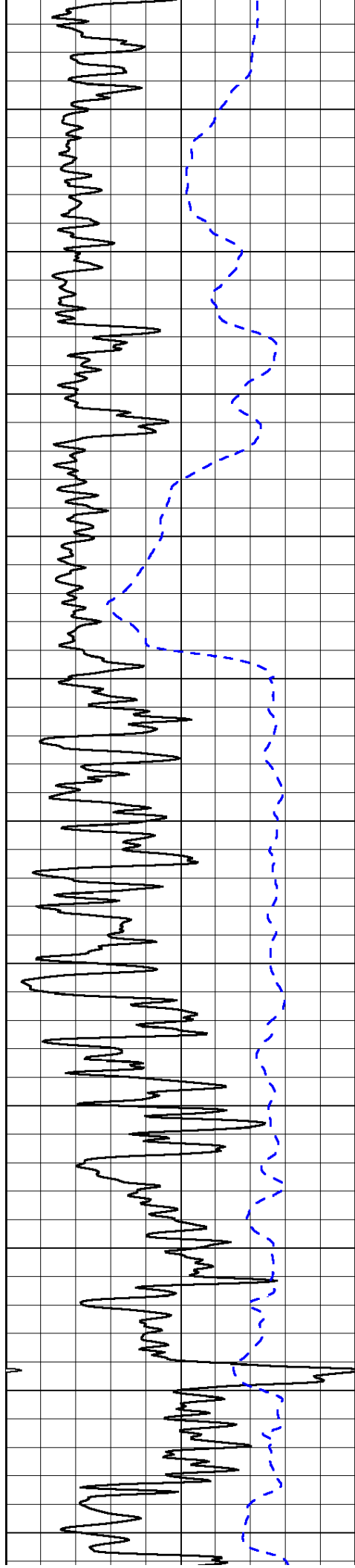
0	Shallow Resistivity	50
0	Deep Resistivity	50

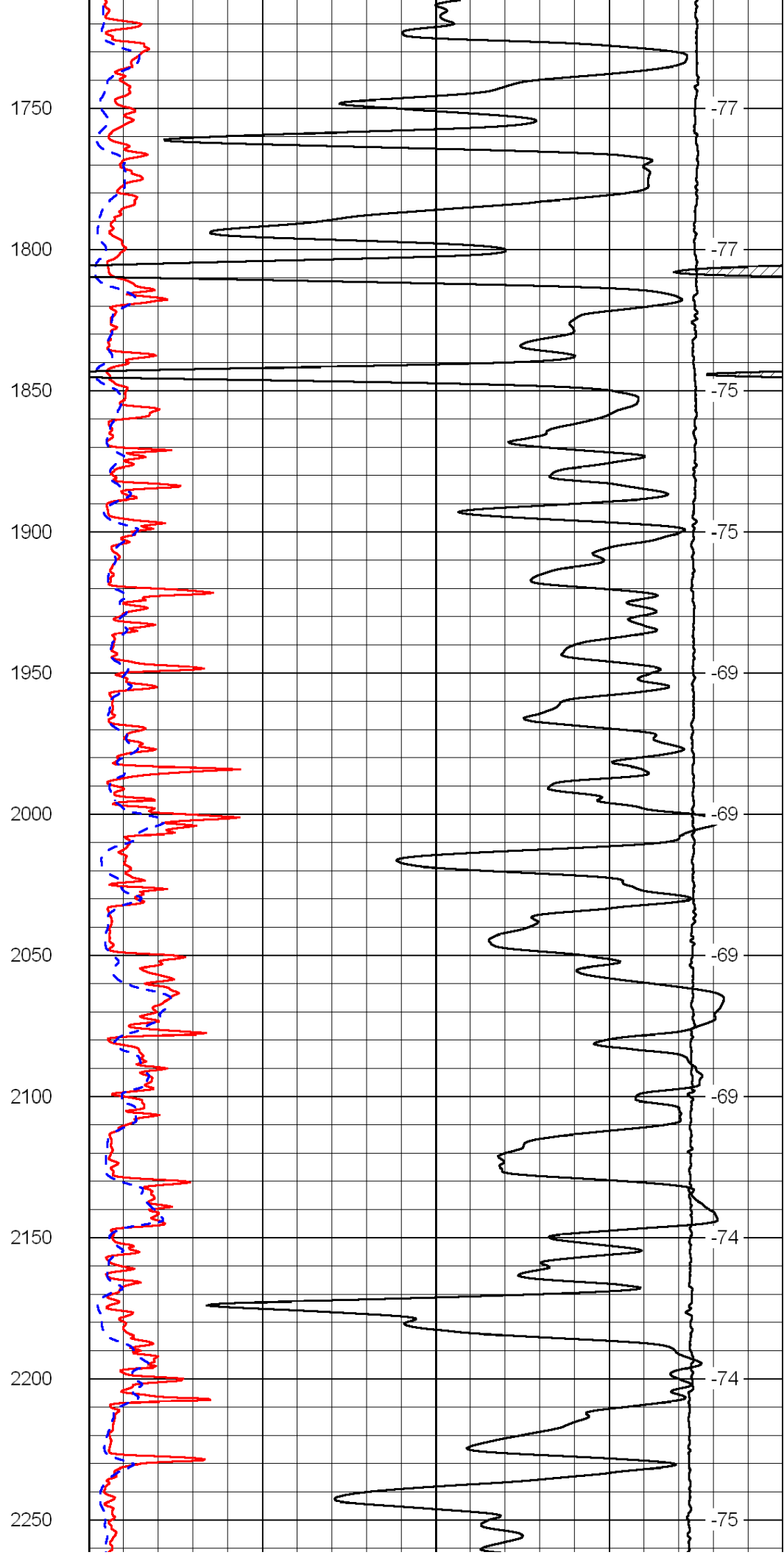
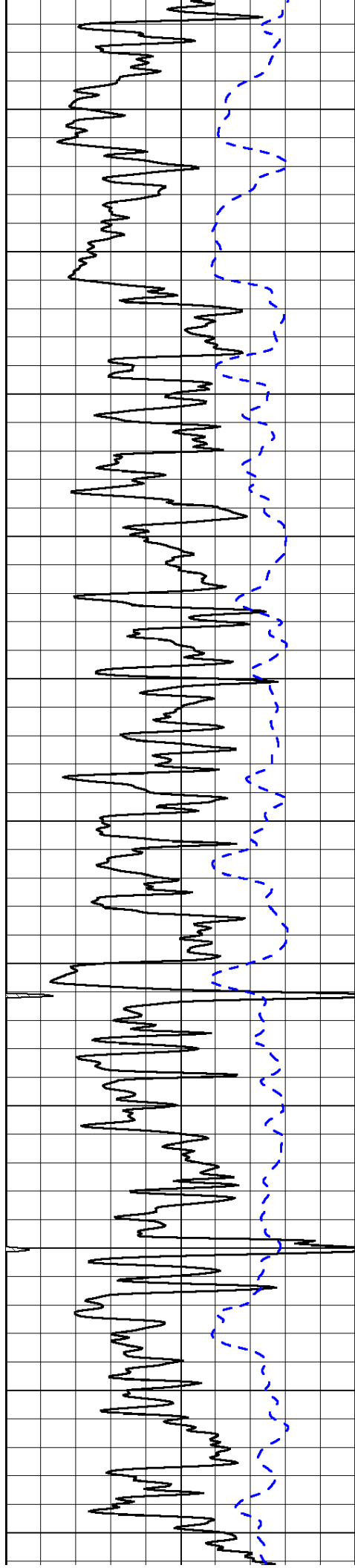
LSPD

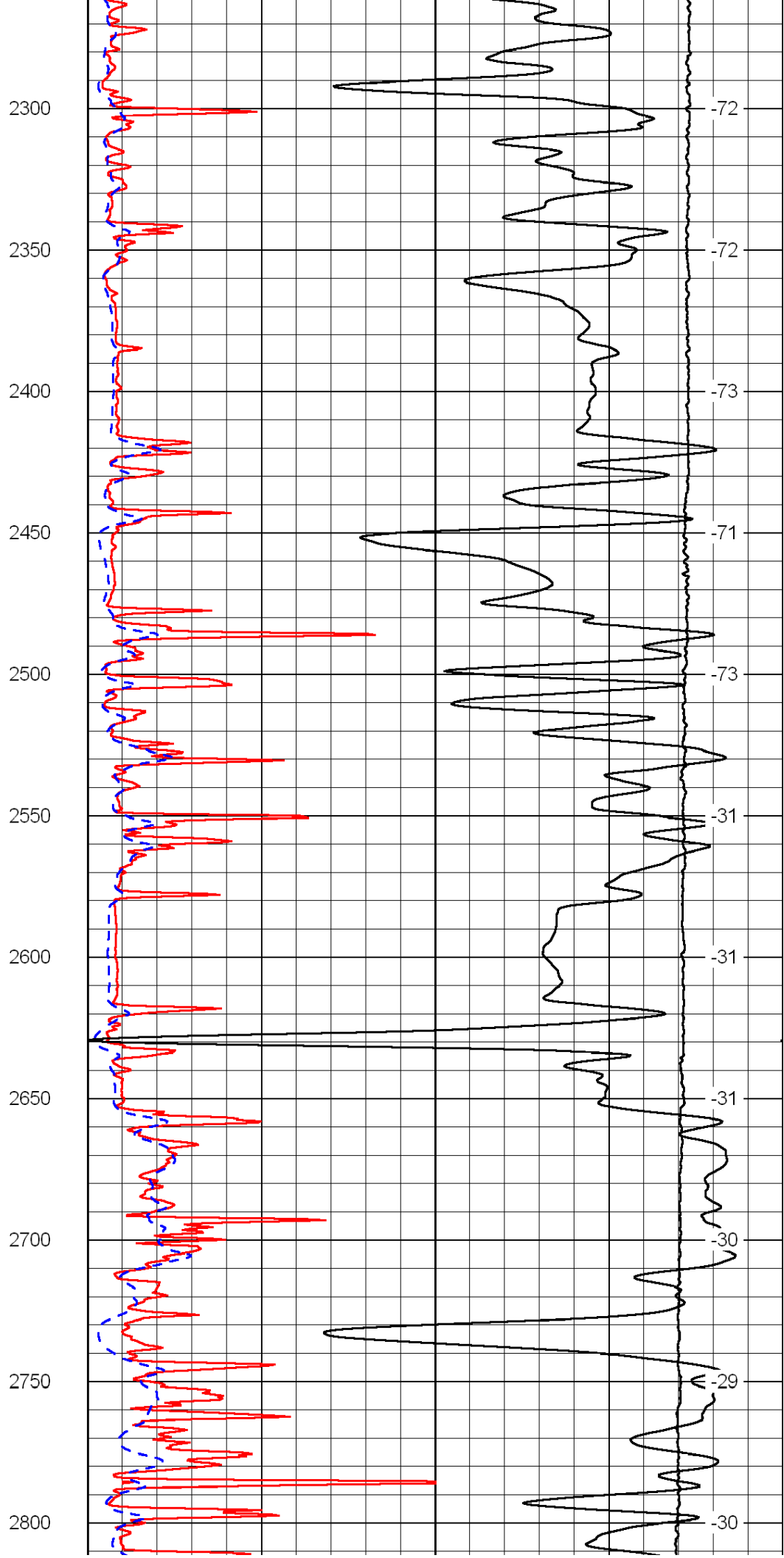
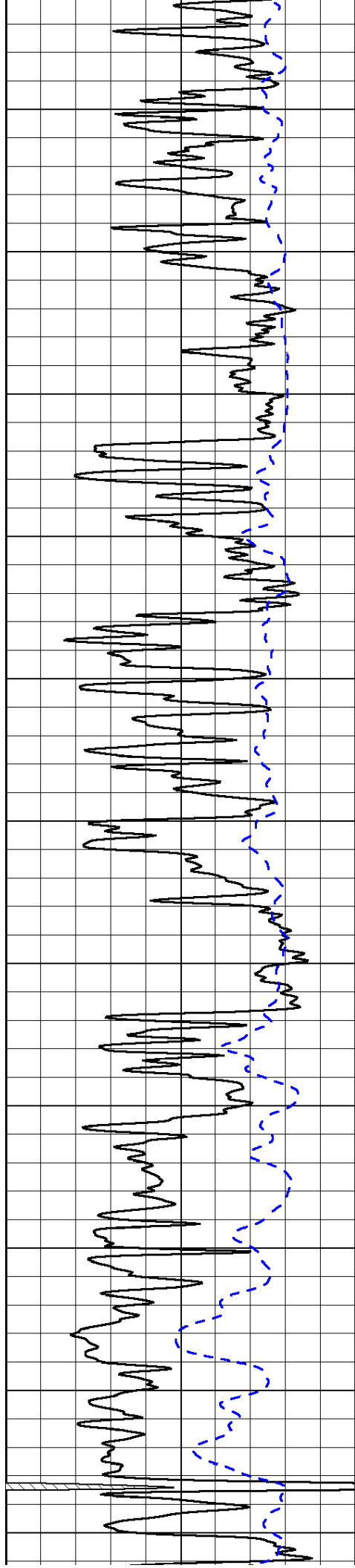
1000	Conductivity	0
15000	Line Tension	0

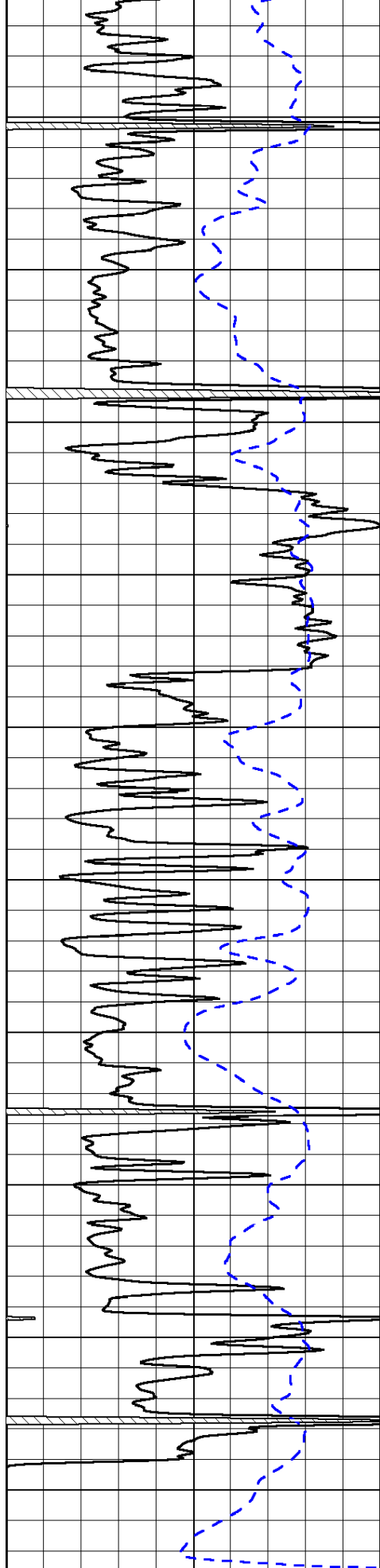
50	Shallow Resistivity	500
50	Deep Resistivity	500



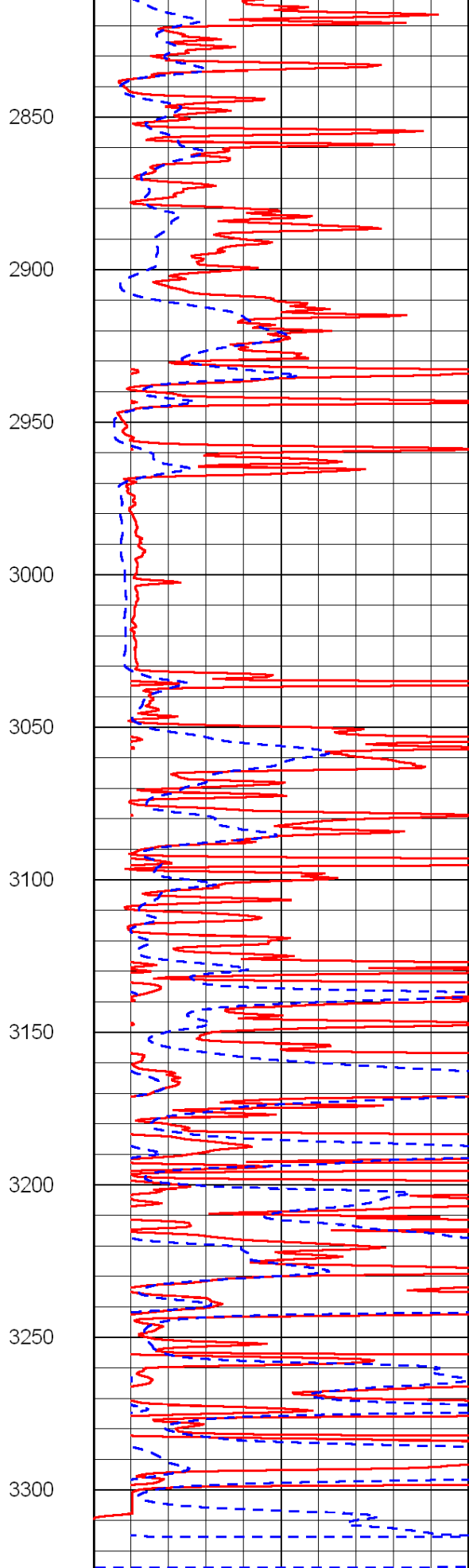




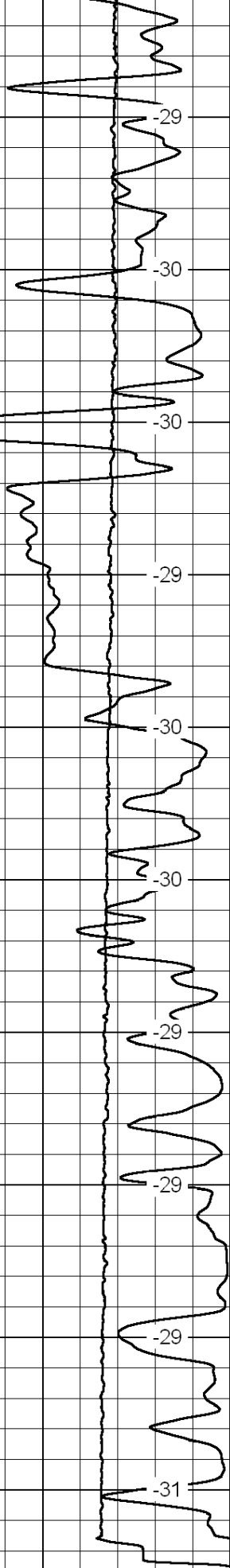




0 Gamma Ray 150
-200 SP (mV) 0



0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity



LSPD
0

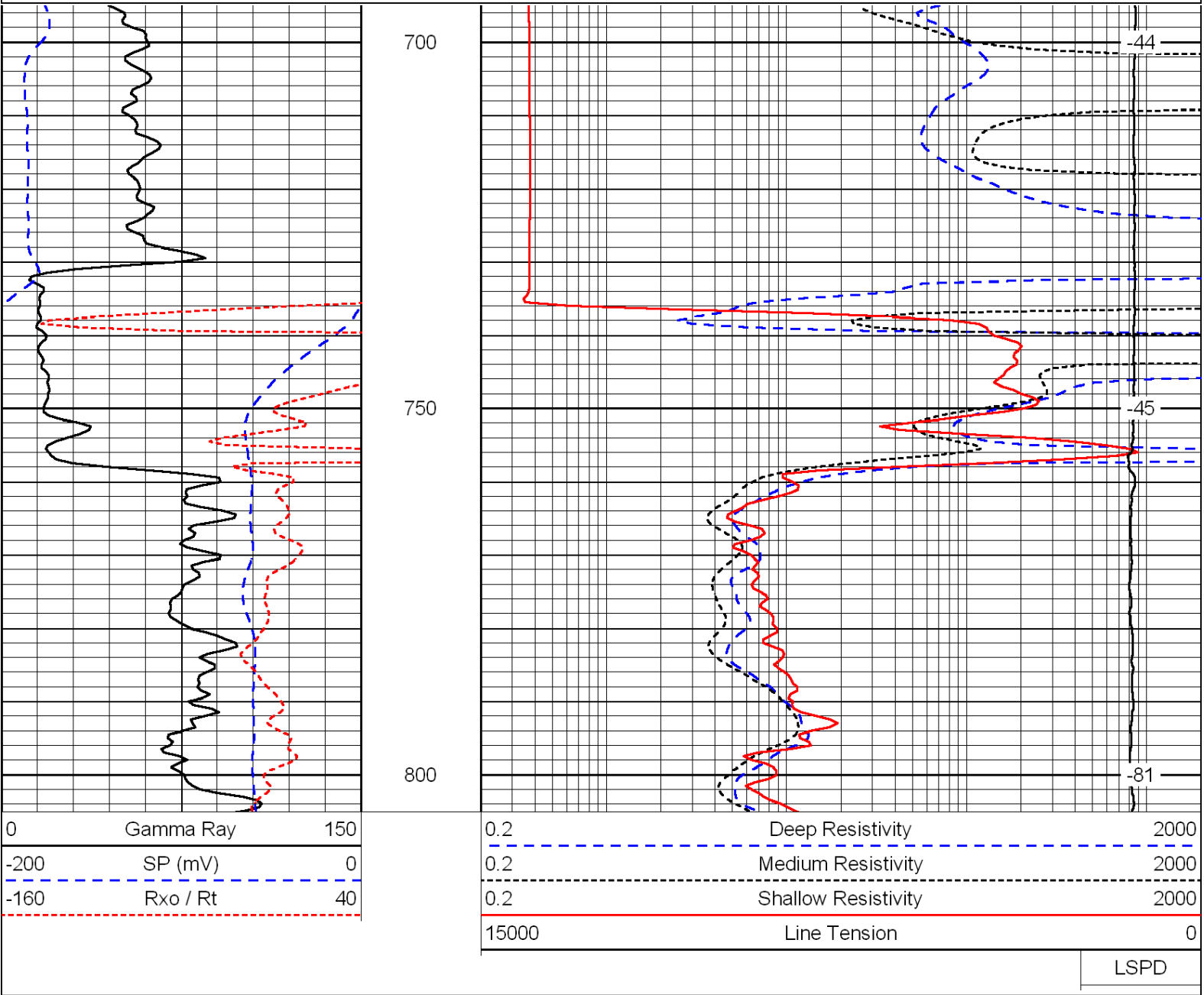
			15000	Line Tension	0
	50	Shallow Resistivity	500		
	50	Deep Resistivity	500		

Database File:	c:\warrior\data\abarta_hoffman #2\abartahd.db
Dataset Pathname:	dil/abarstack
Presentation Format:	dil
Dataset Creation:	Thu Jan 27 21:26:12 2011
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



Database File:	c:\warrior\data\abarta_hoffman #2\abartahd.db
Dataset Pathname:	dil/abarstack
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Dataset Creation:	Thu Jan 27 21:26:12 2011

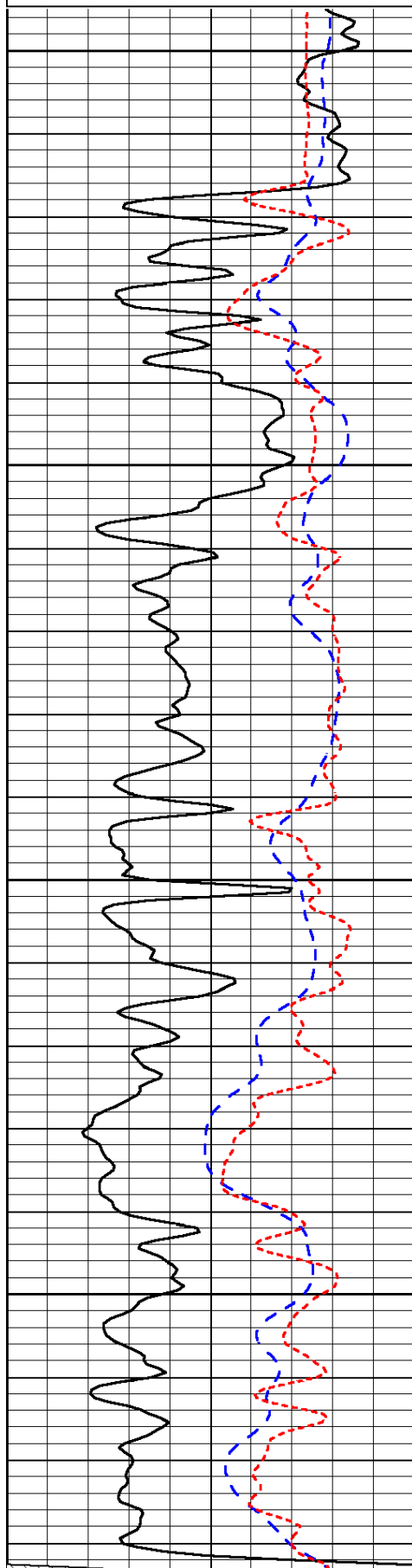
Charted by:

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

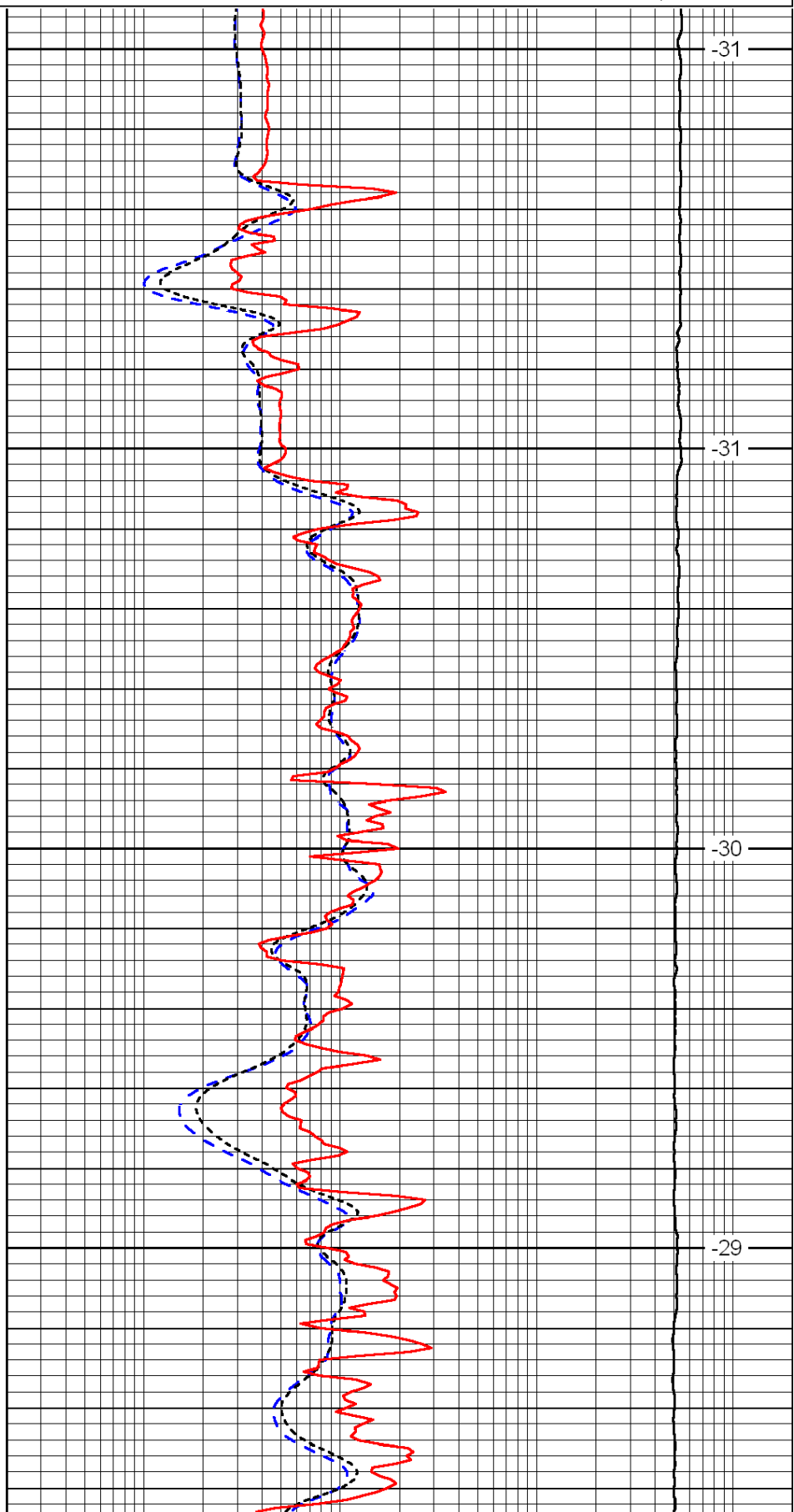


2600

2650

2700

2750

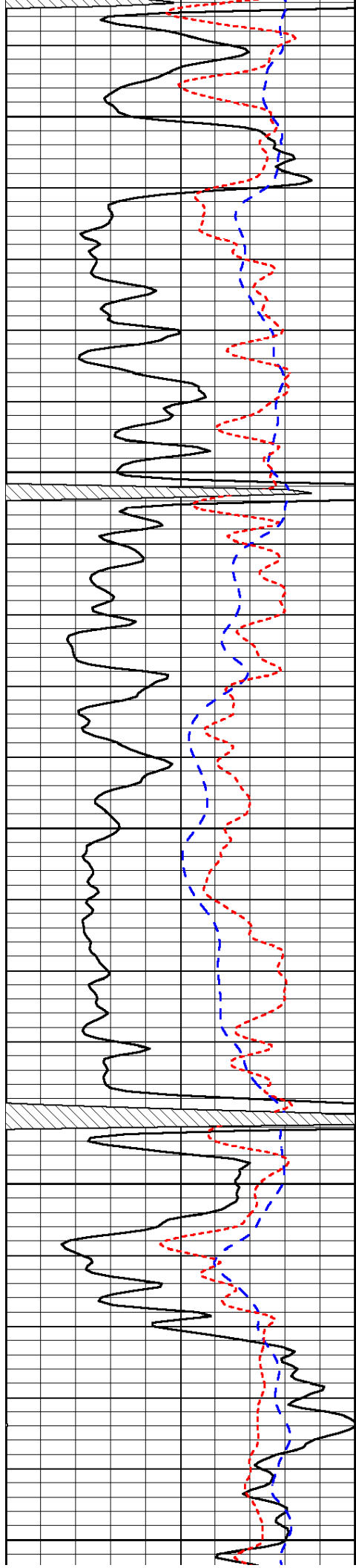


-31

-31

-30

-29



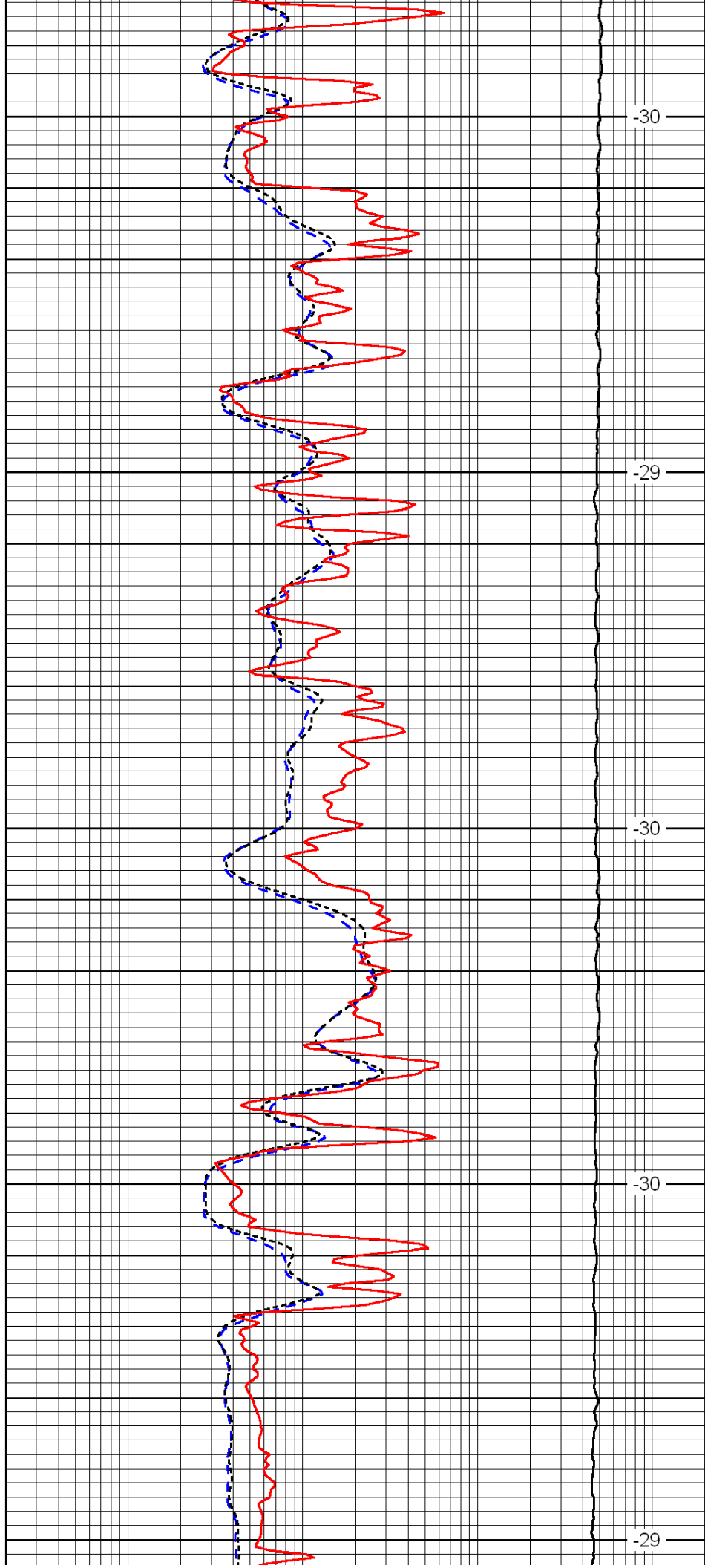
2800

2850

2900

2950

3000



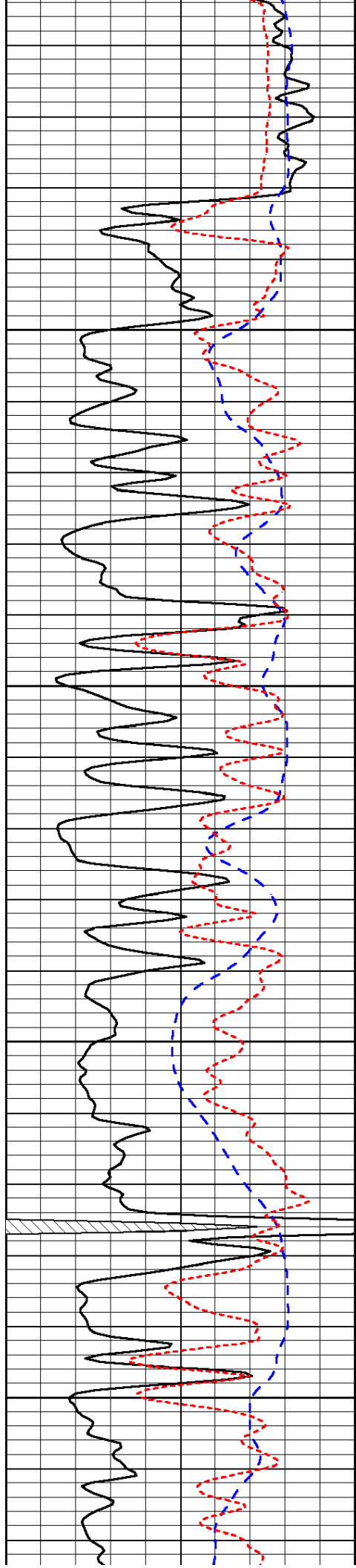
-30

-29

-30

-30

-29

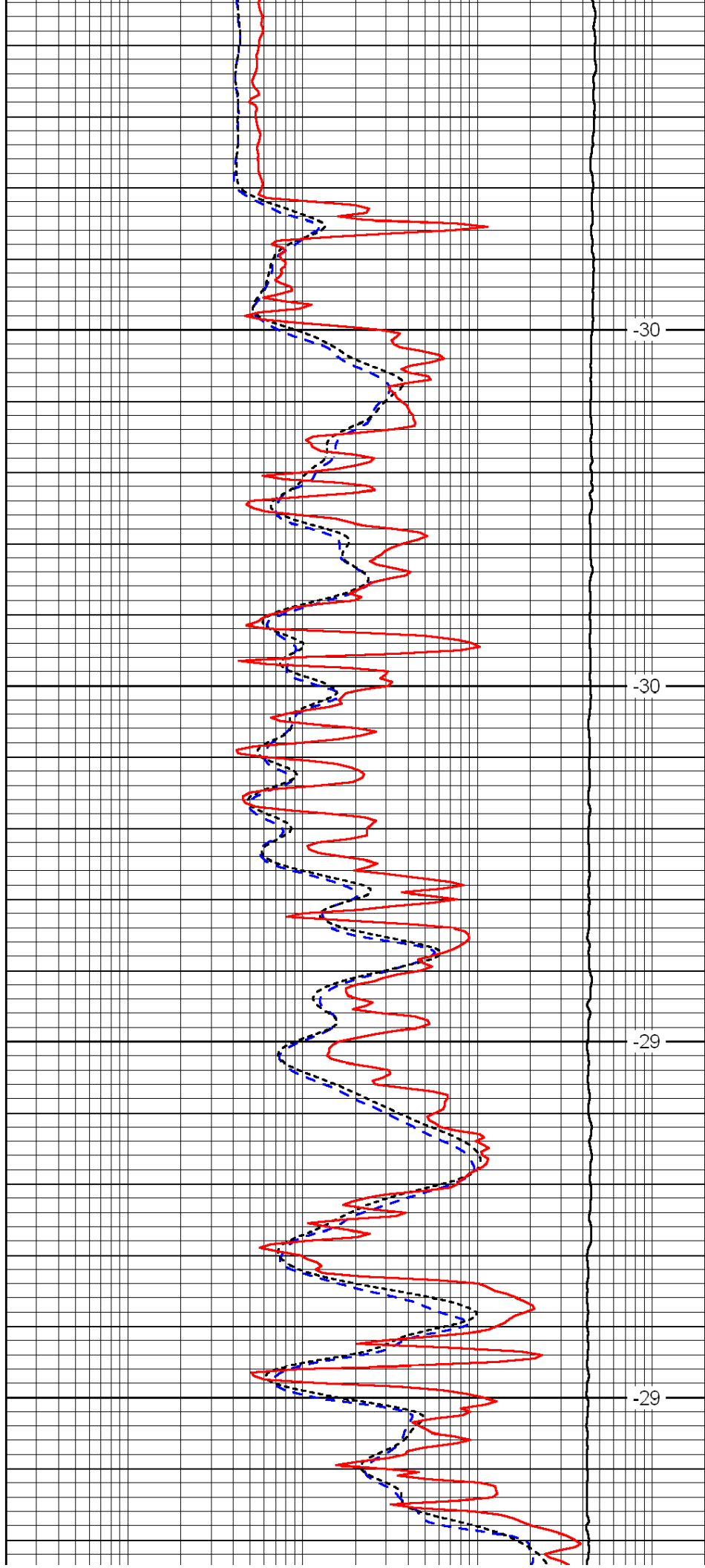


3050

3100

3150

3200

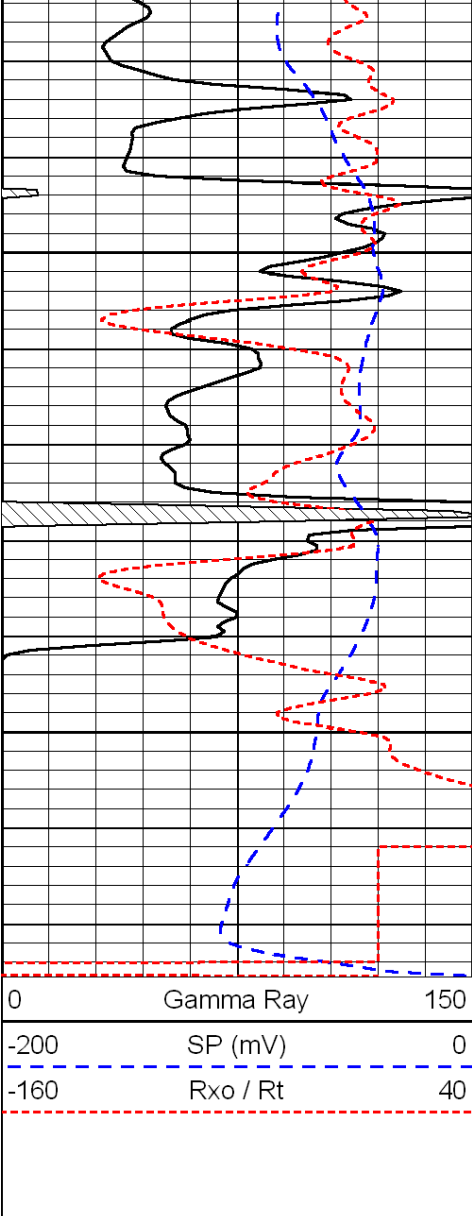


-30

-30

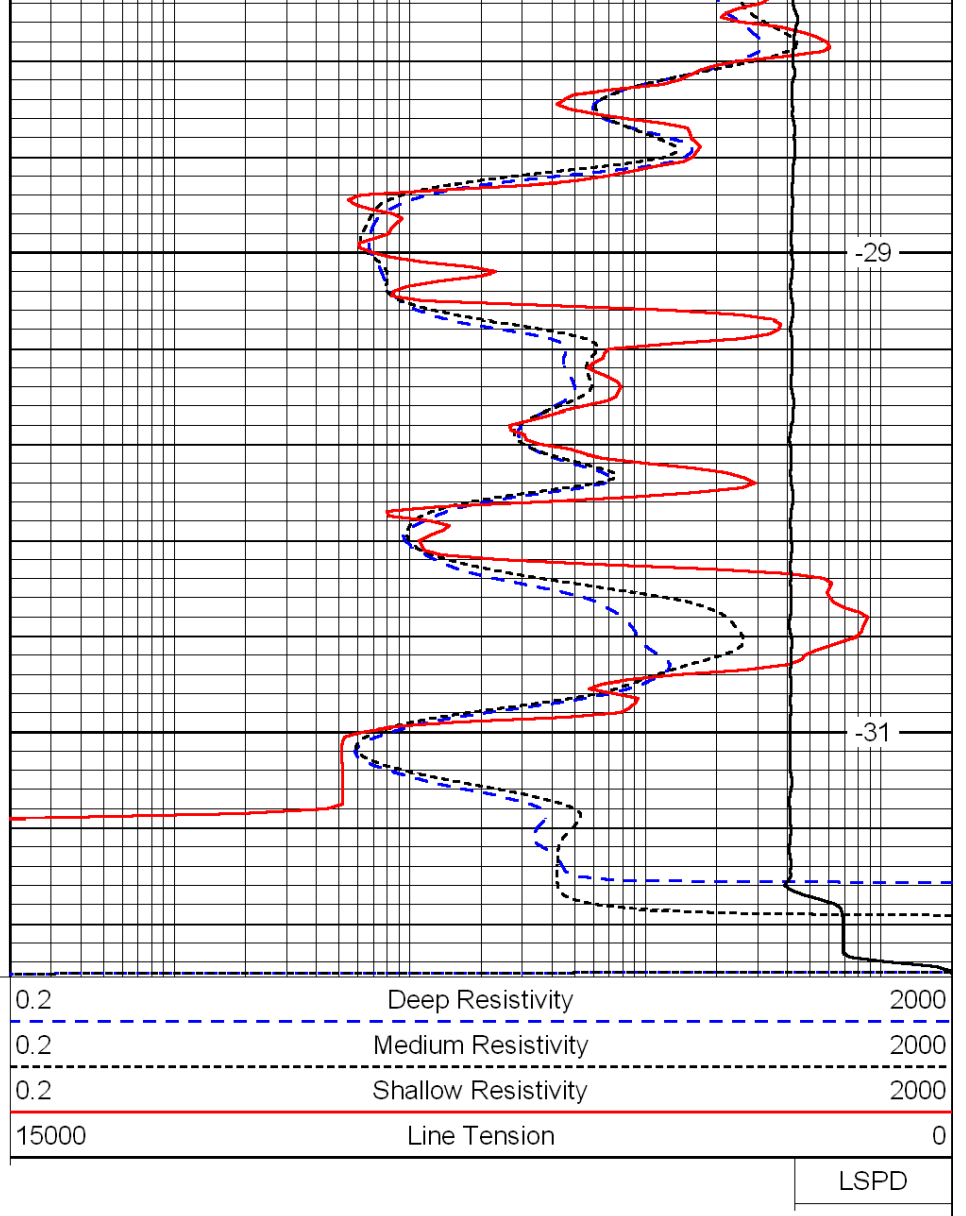
-29

-29



3250

3300



-29

-31