



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-135-24,979-00-00			
Company	American Warrior, Inc.			
Well	John Bruntz No. 1-15			
Field	Wildcat			
County	Ness	State	Kansas	
Location	700' FNL & 335' FWL			Other Services CNL/CDL
Sec: 15	Twp: 19 S	Rge: 21 W	Elevation	
Permanent Datum	Ground Level		K.B. 2242	
Log Measured From	Kelly Bushing	6	D.F. 2236	
Drilling Measured From	Kelly Bushing		G.L. 2236	
Date	9/12/2010			
Run Number	One			
Depth Driller	4370			
Depth Logger	4364			
Bottom Logged Interval	4363			
Top Log Interval	200			
Casing Driller	8.625 @ 222			
Casing Logger	218			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity, ppm CL	8.100			
Density / Viscosity	9.2 54			
pH / Fluid Loss	10.5 9.6			
Source of Sample	Flowline			
Rm @ Meas. Temp	.44 @ 68			
Rmf @ Meas. Temp	.33 @ 68			
Rmc @ Meas. Temp	.59 @ 68			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.28 @ 122			
Operating Rig Time	3 Hours			
Max Rec. Temp. F	122			
Equipment Number	4			
Location	Hays			
Recorded By	K. Bange			
Witnessed By	Jason Alm			

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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.

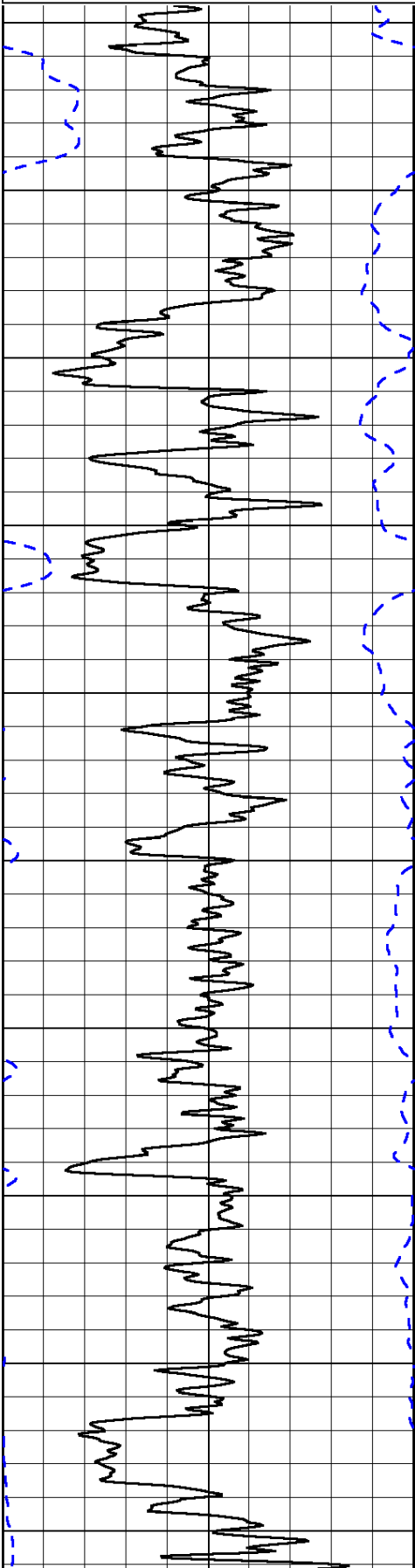
Comments

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

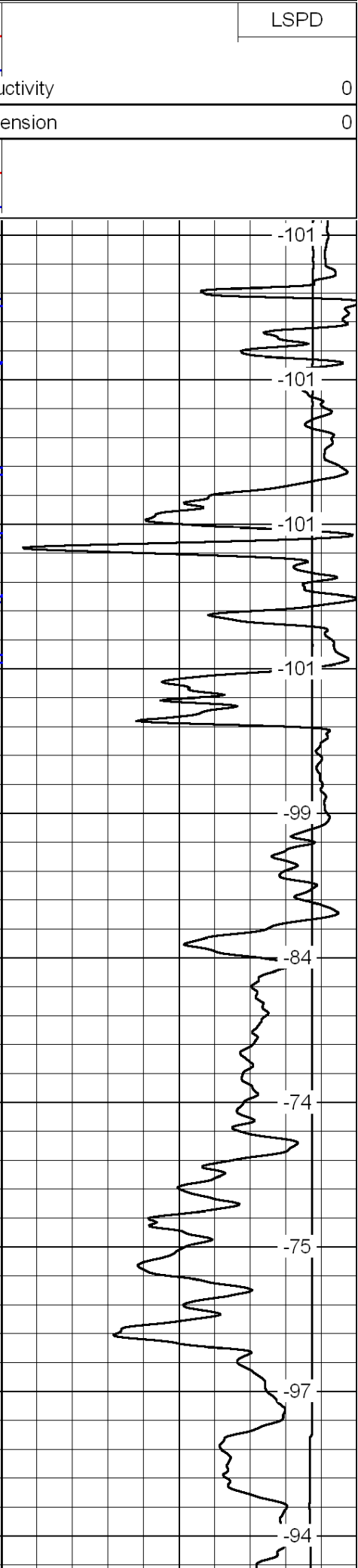
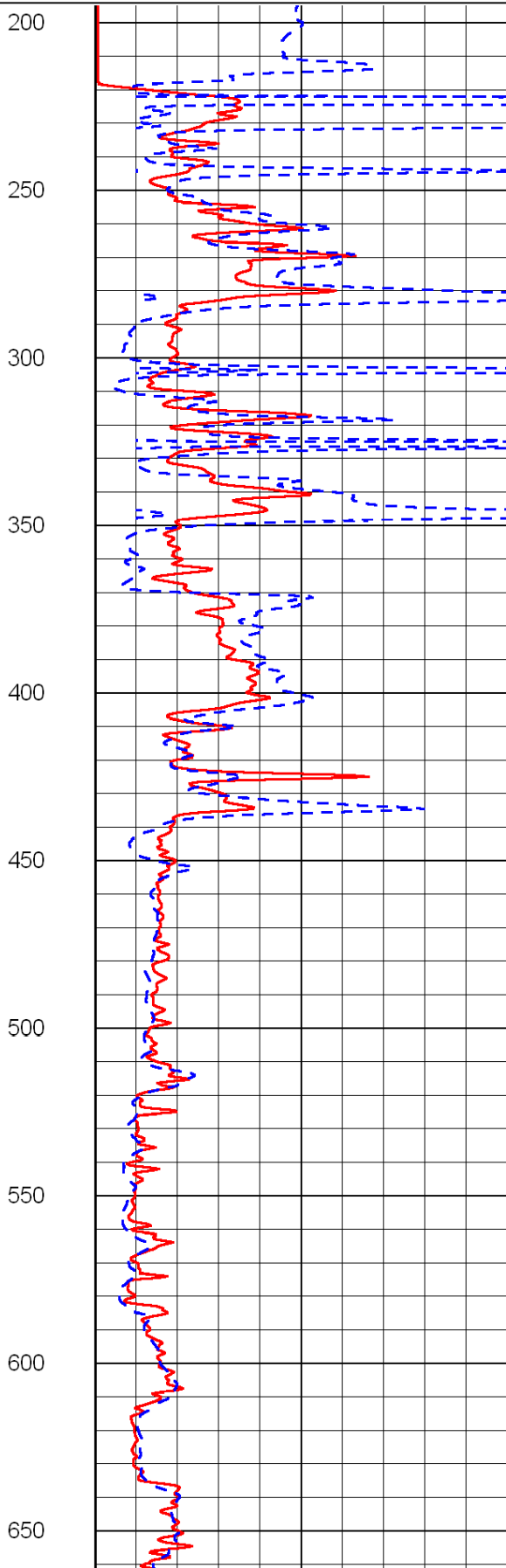
Alexander, W to GG rd, 3 1/8 S, E into

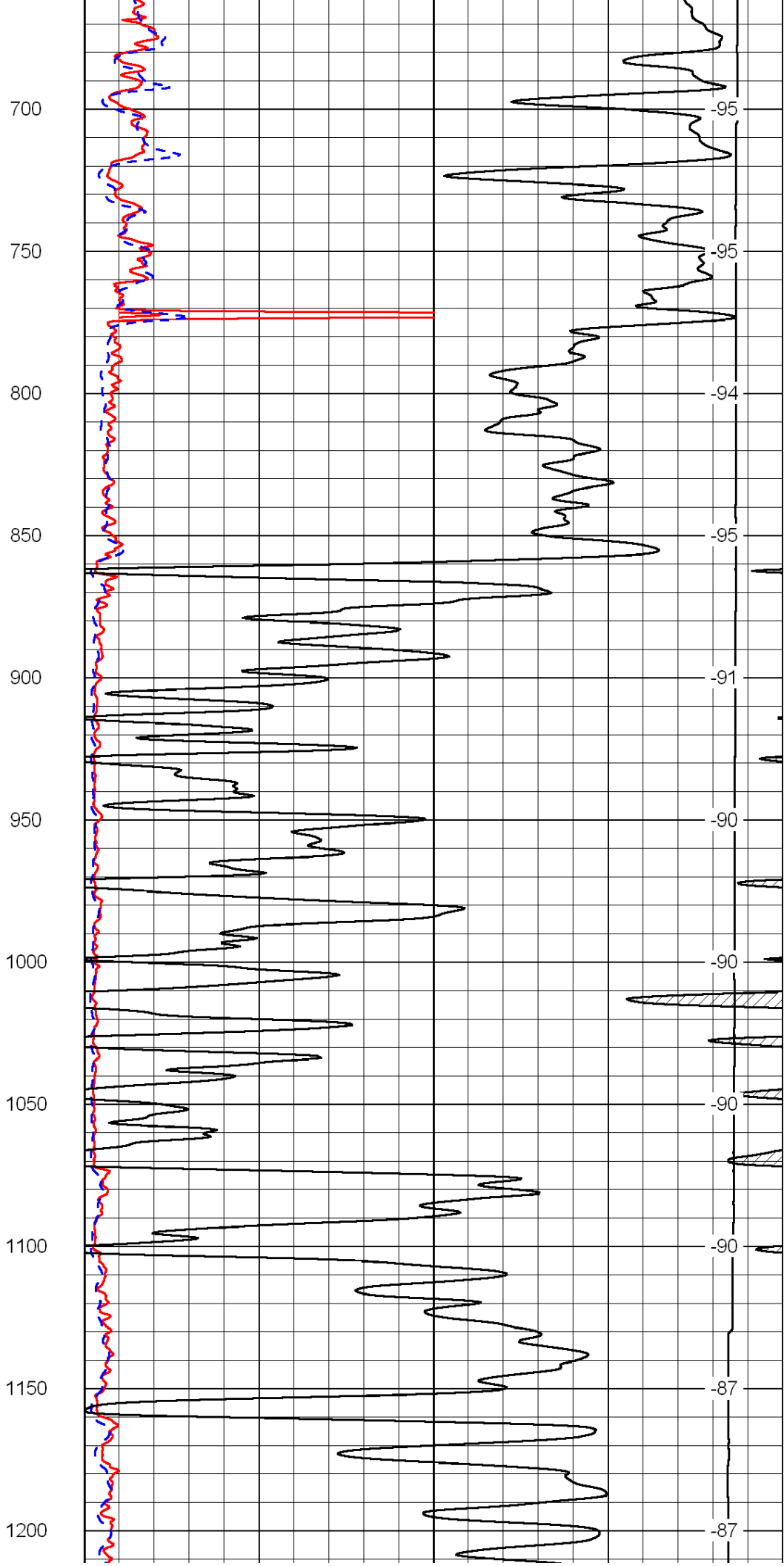
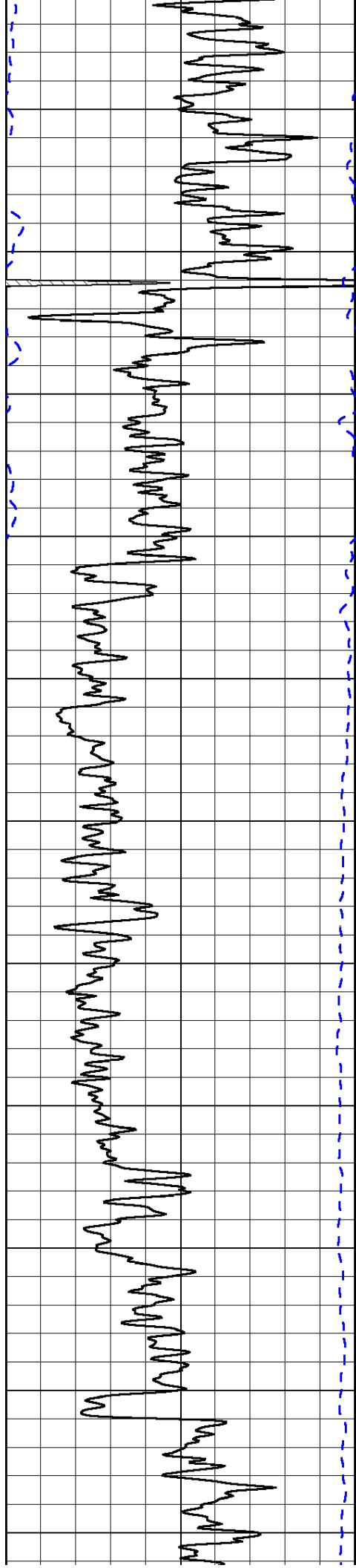
Database File: c:\warrior\data\amwar_john bruntz no. 1-15\awar091110.db
Dataset Pathname: dil\aw2in
Presentation Format: dil2in
Dataset Creation: Sun Sep 12 04:04:46 2010
Charted by: Depth in Feet scaled 1:600

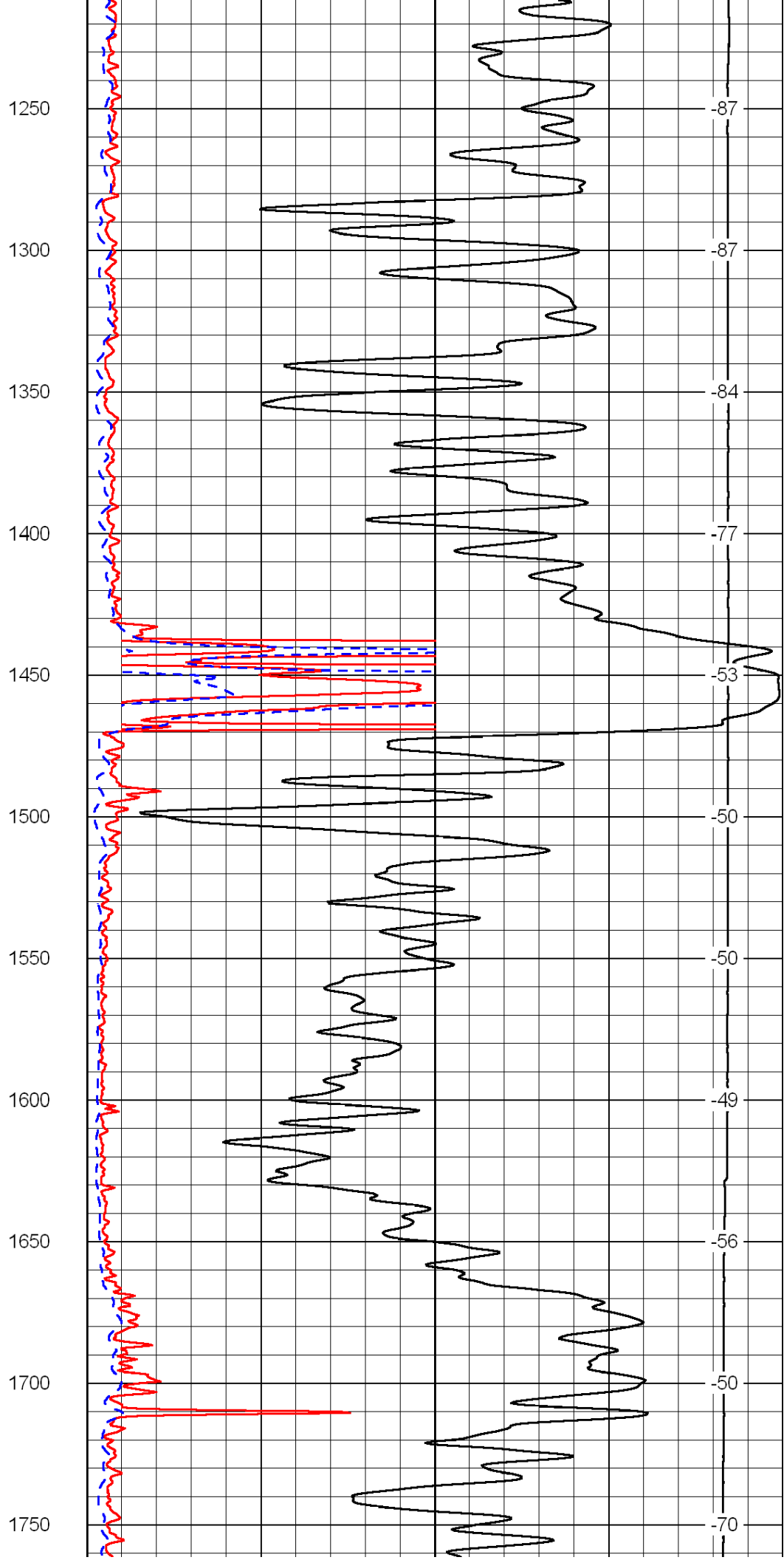
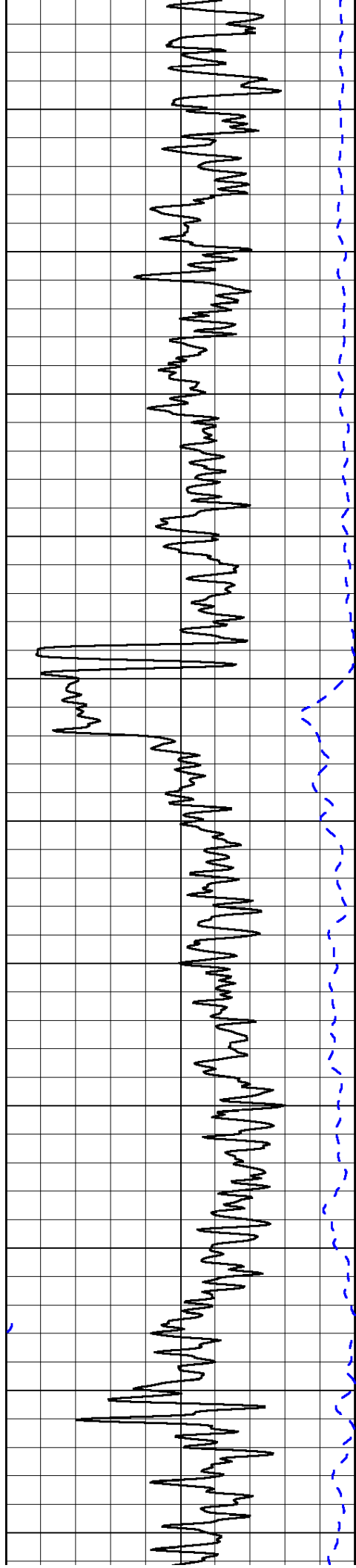
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-200	SP (mV)	0

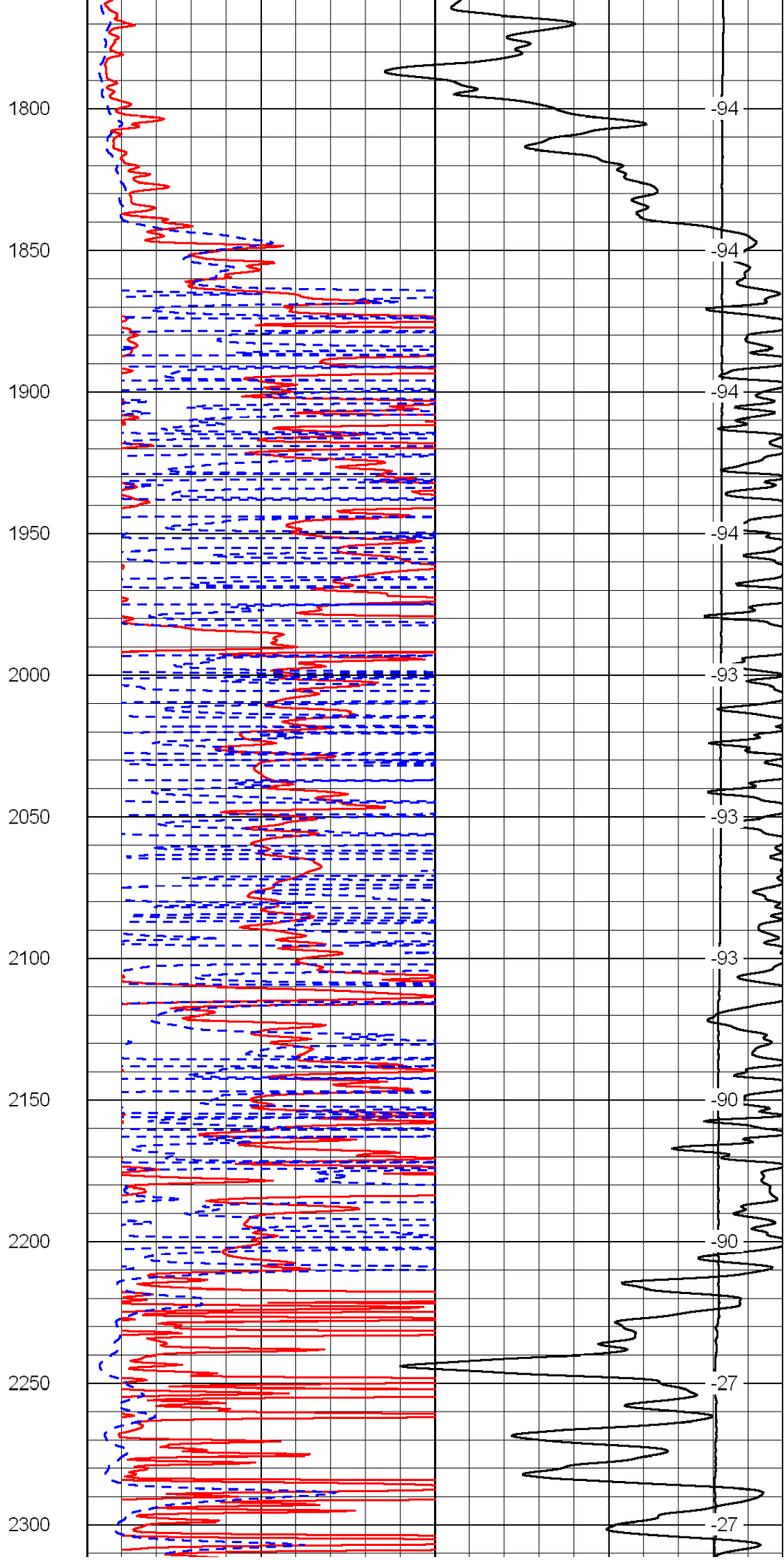
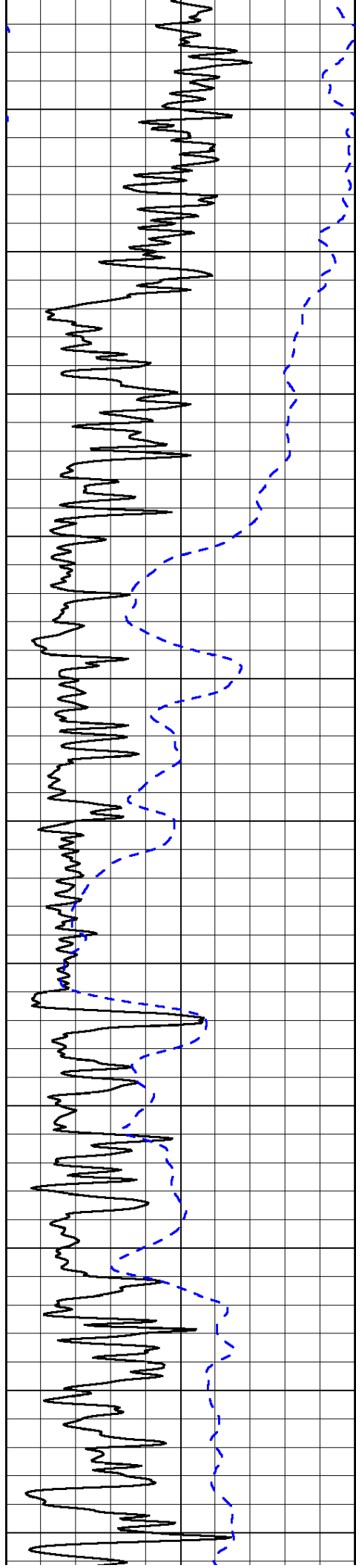


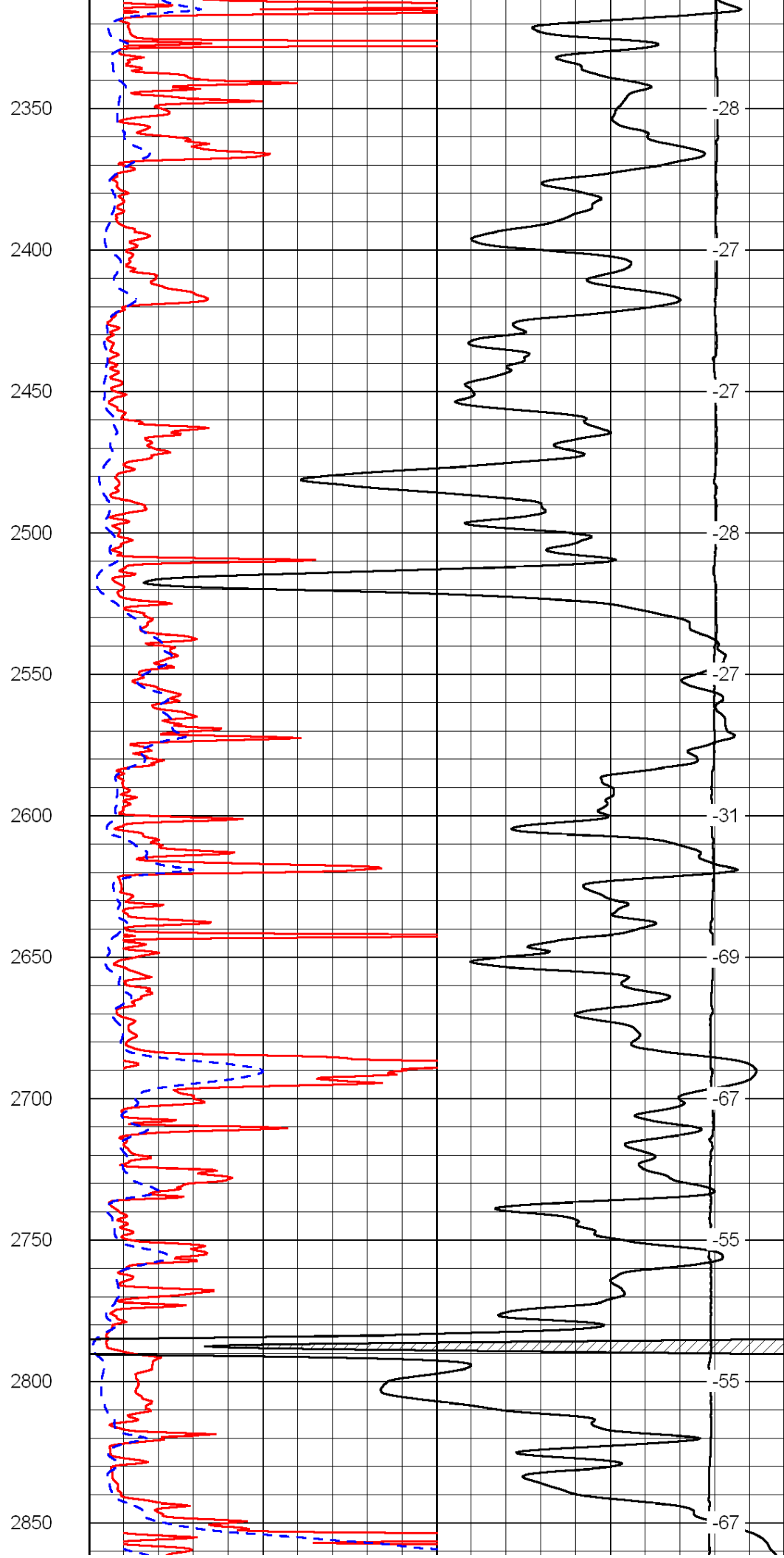
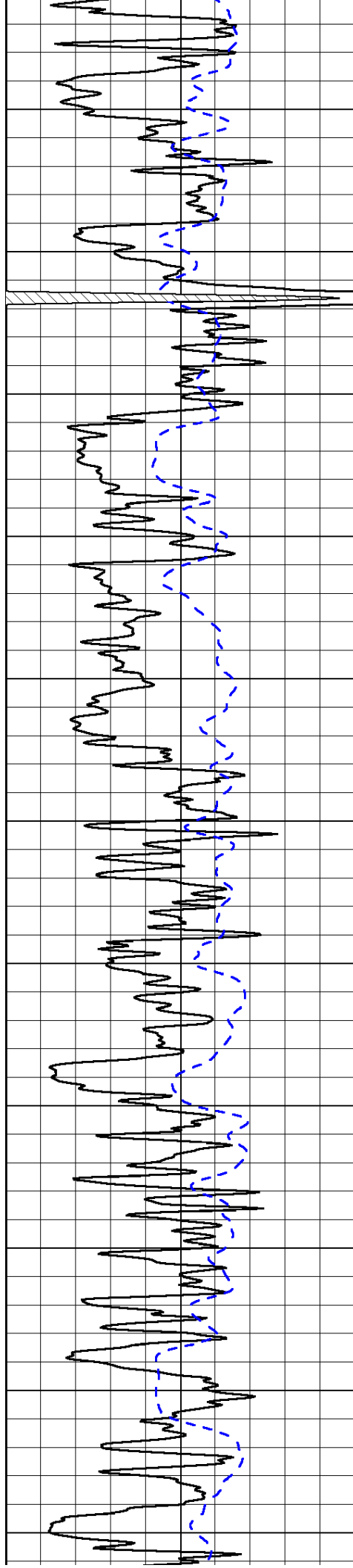
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

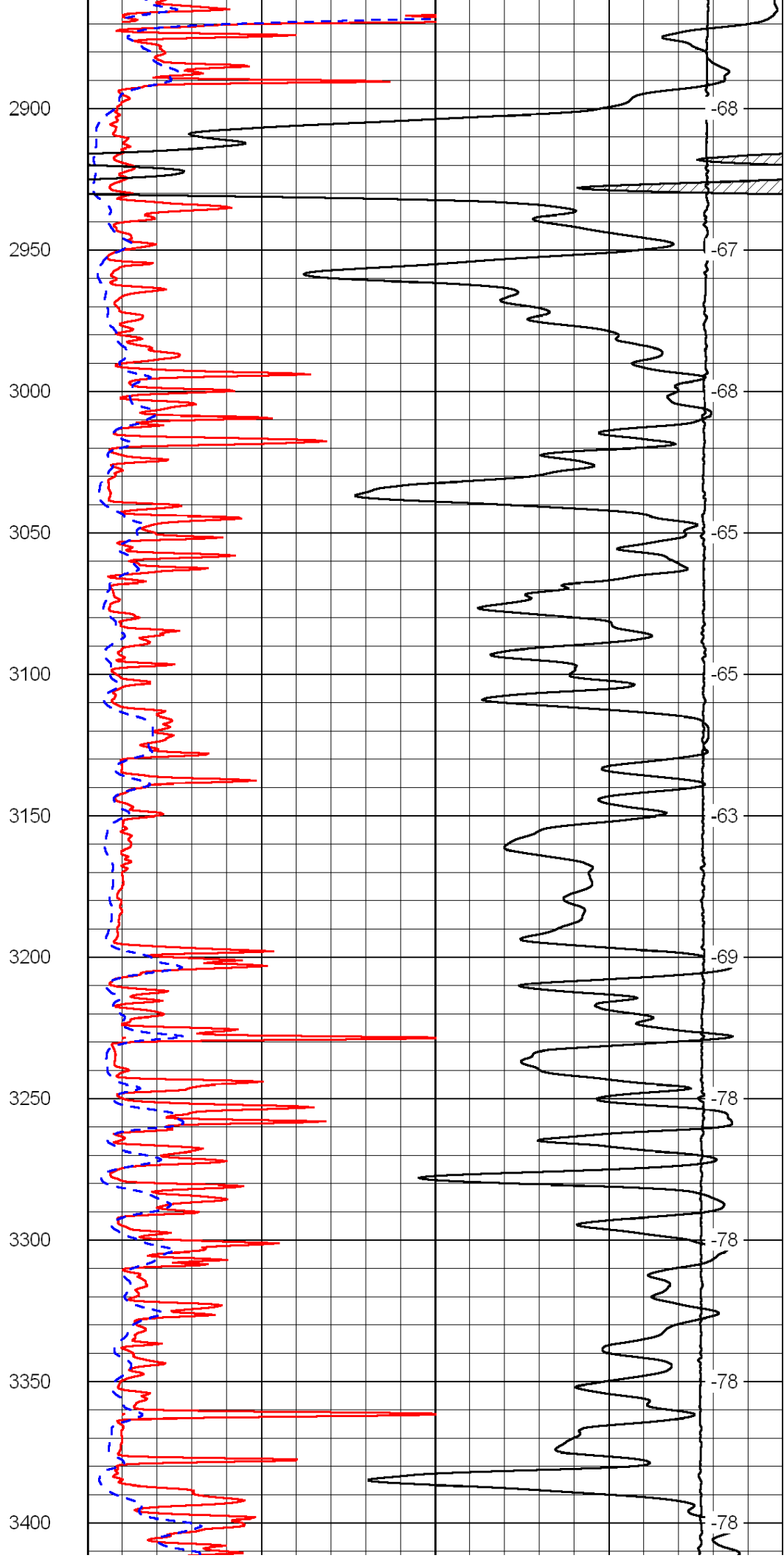
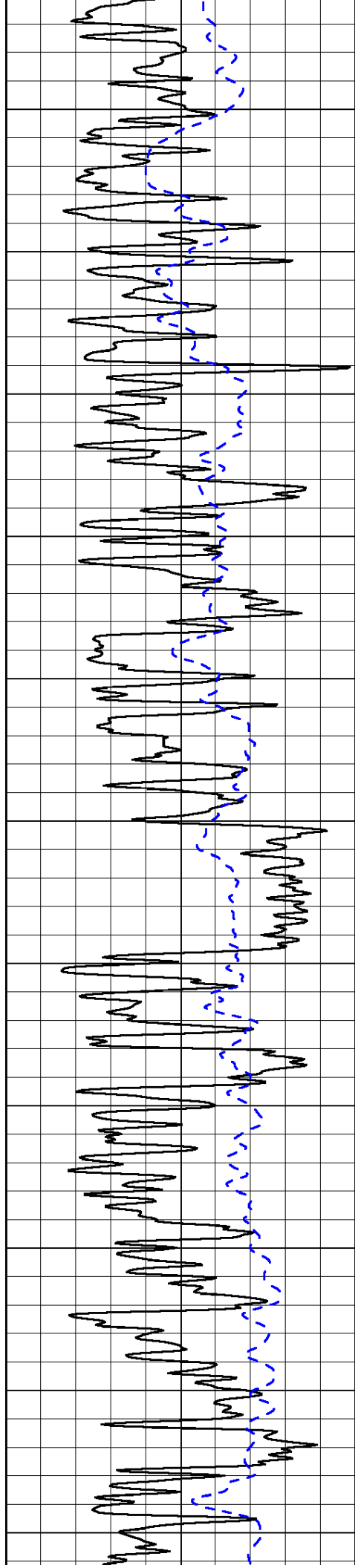


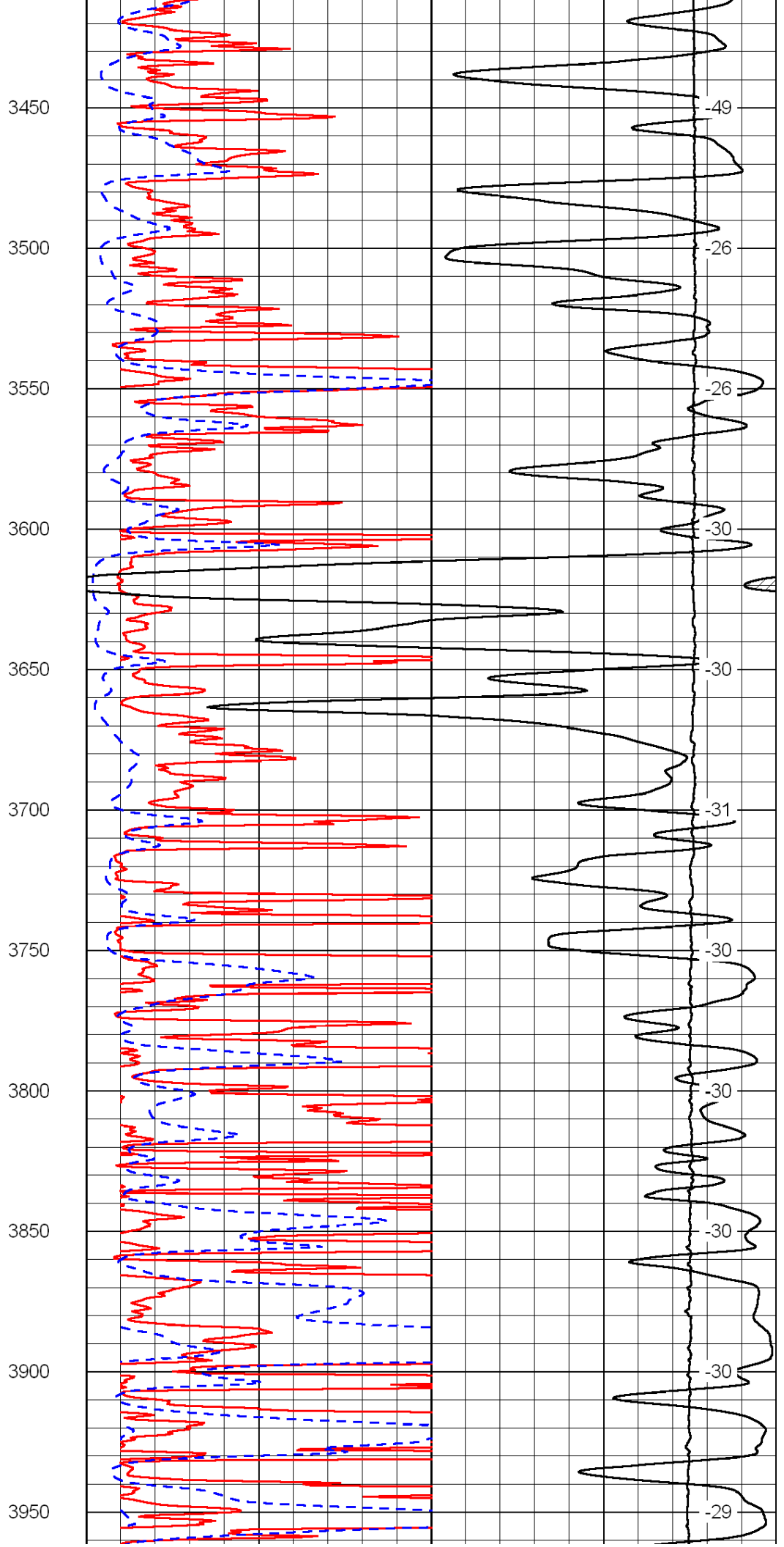
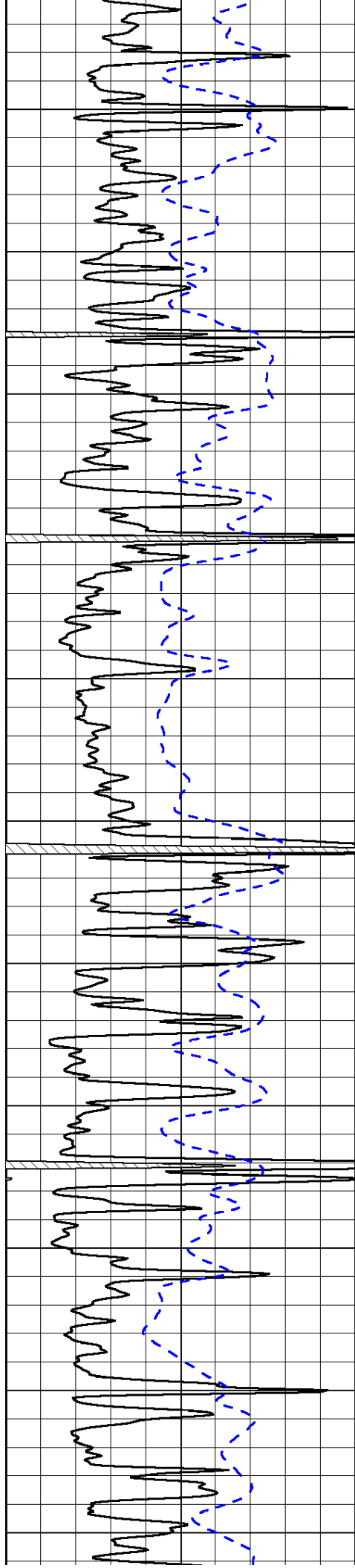


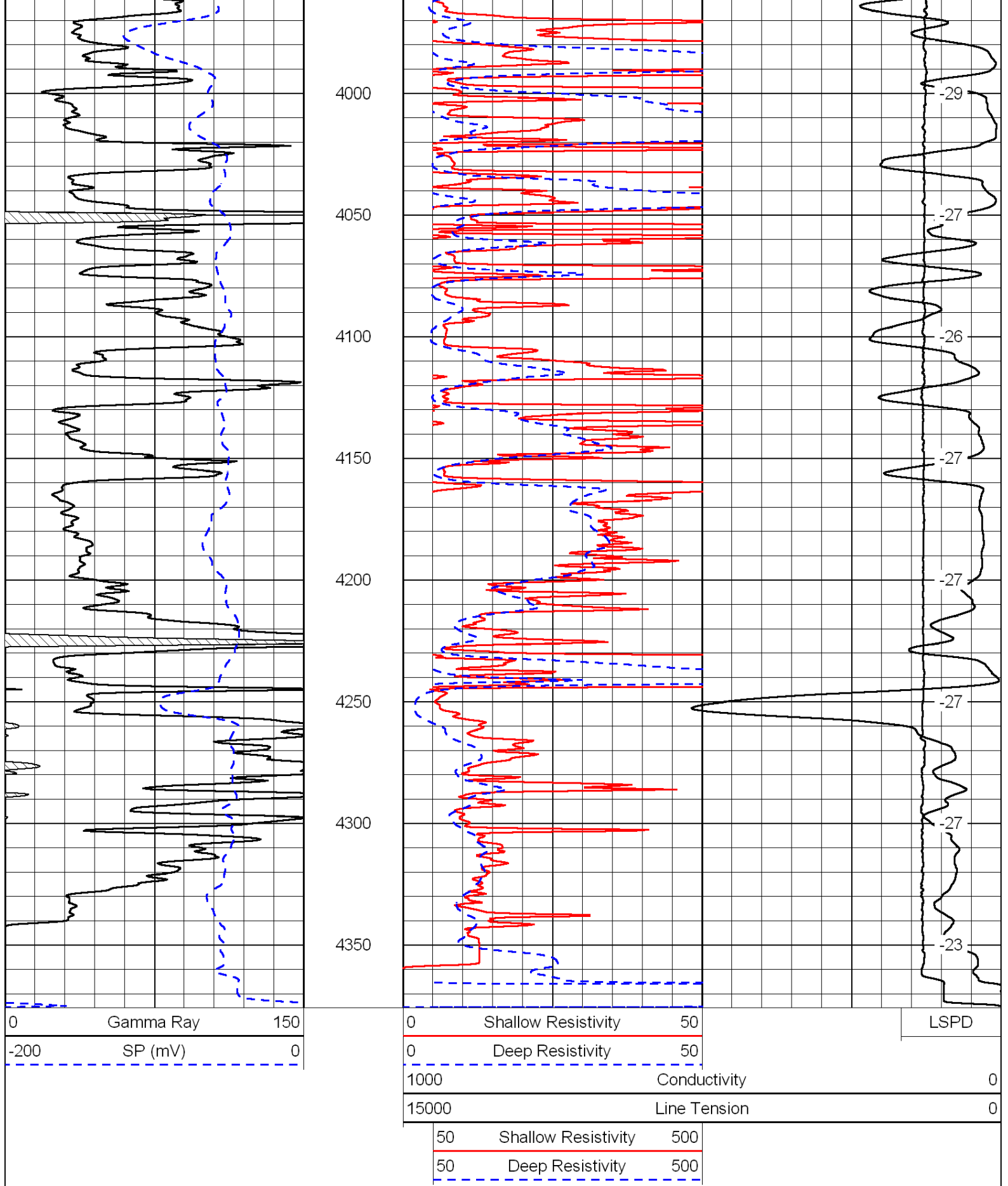










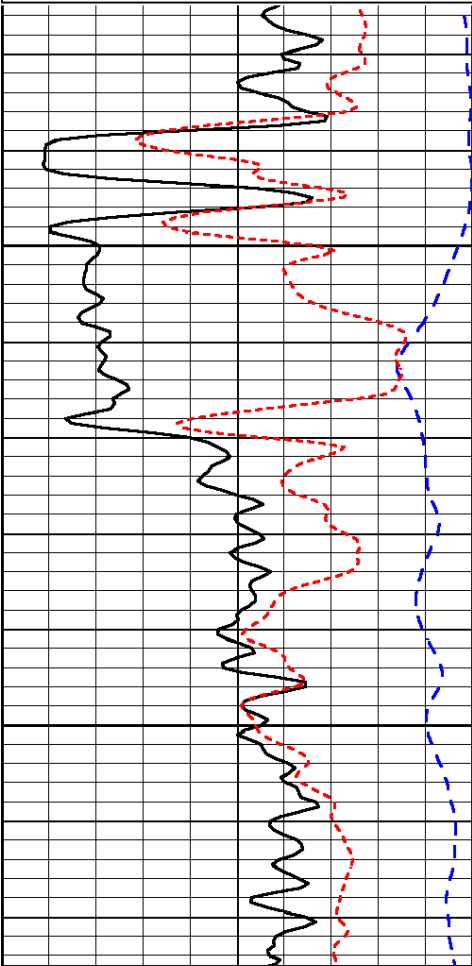


Database File: c:\warrior\data\amwar_john bruntz no. 1-15\awar091110.db
Dataset Pathname: dil/aw2in
Presentation Format: dil
Dataset Creation: Sun Sep 12 04:04:46 2010
Charted by: Depth in Feet scaled 1:240

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

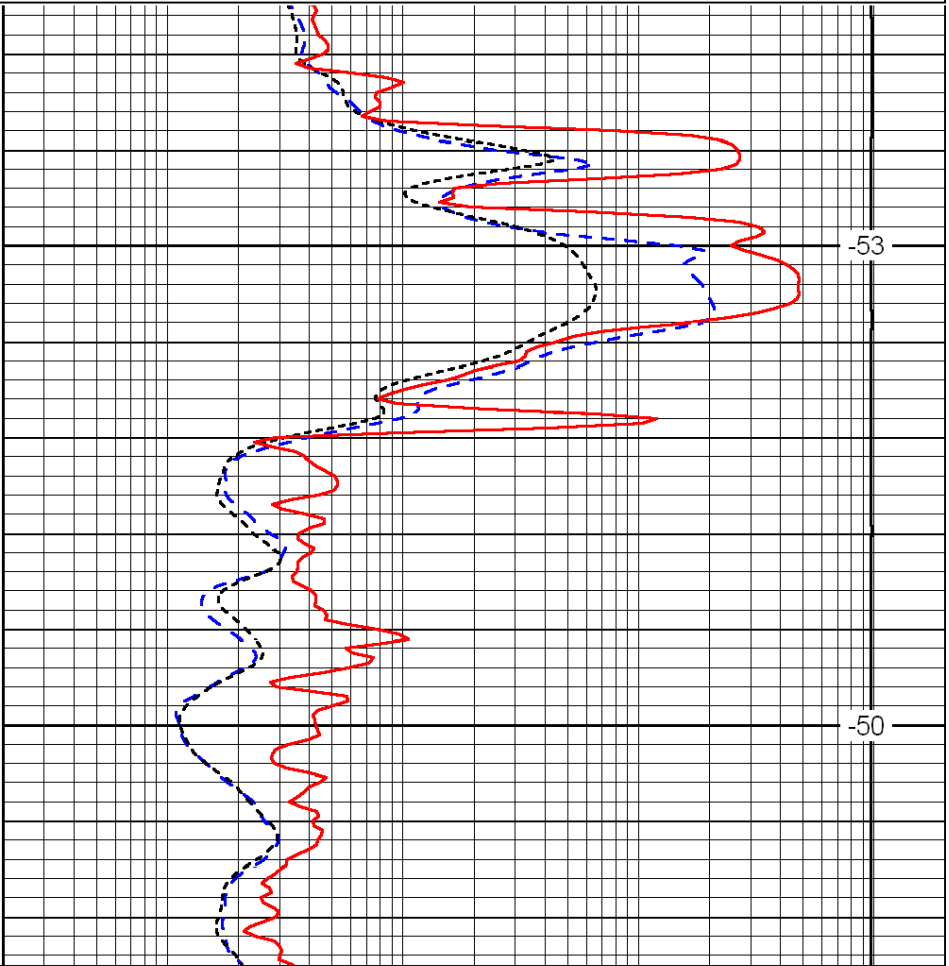
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD



1450

1500



-53

-50

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

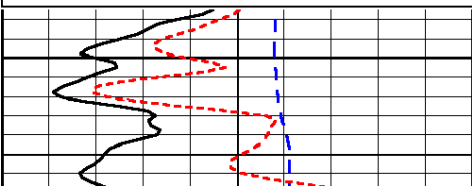
LSPD

Database File:	c:\warrior\data\amwar_john bruntz no. 1-15\awar091110.db
Dataset Pathname:	dil/aw2in
Presentation Format:	dil
Dataset Creation:	Sun Sep 12 04:04:46 2010
Charted by:	Depth in Feet scaled 1:240

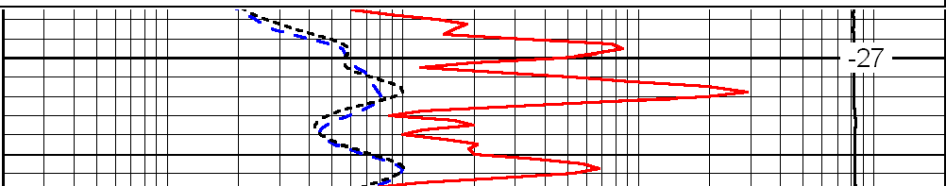
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

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

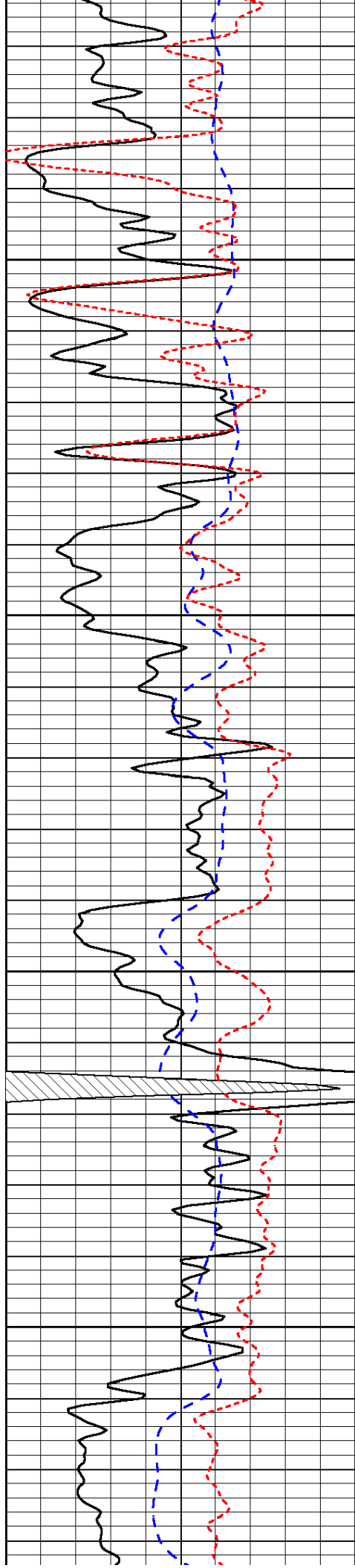
LSPD



2250



-27

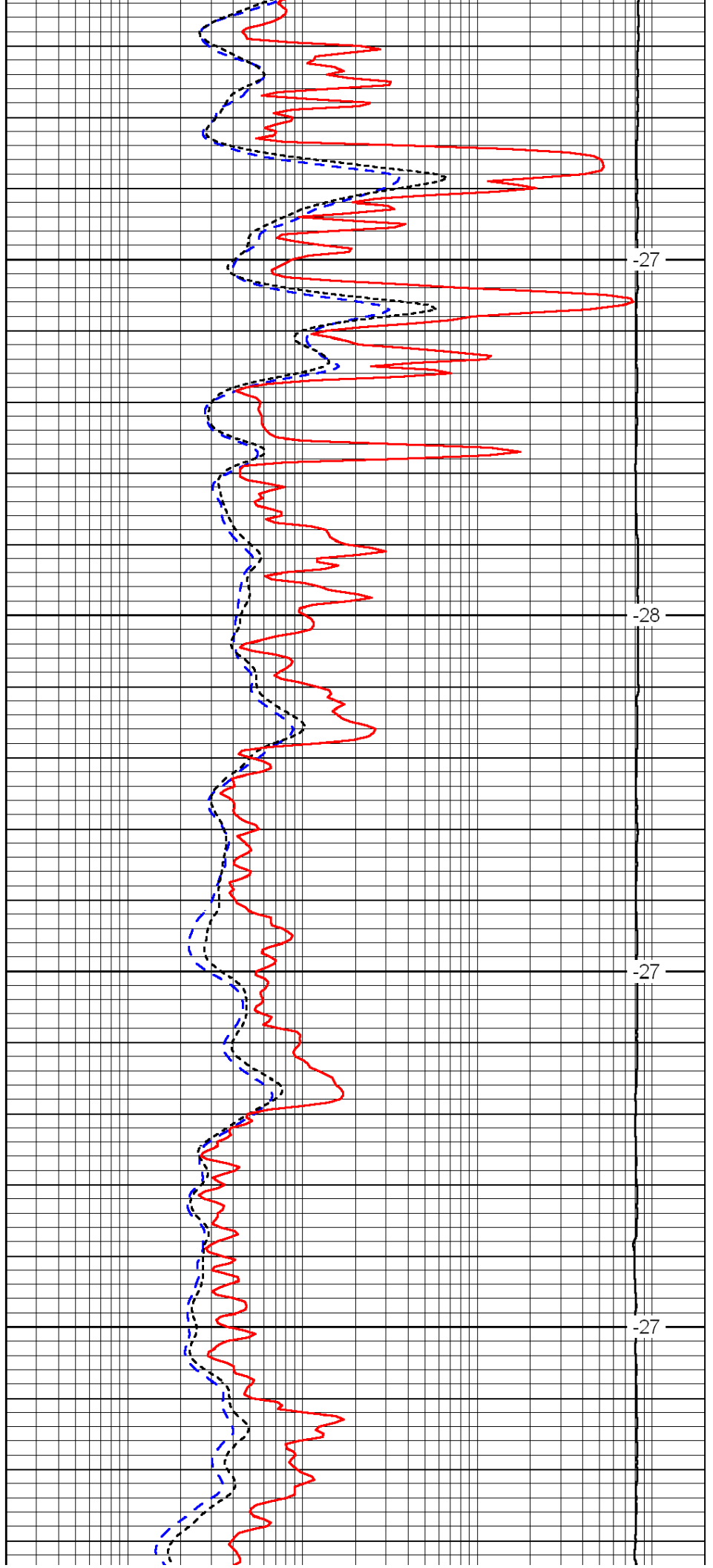


2300

2350

2400

2450

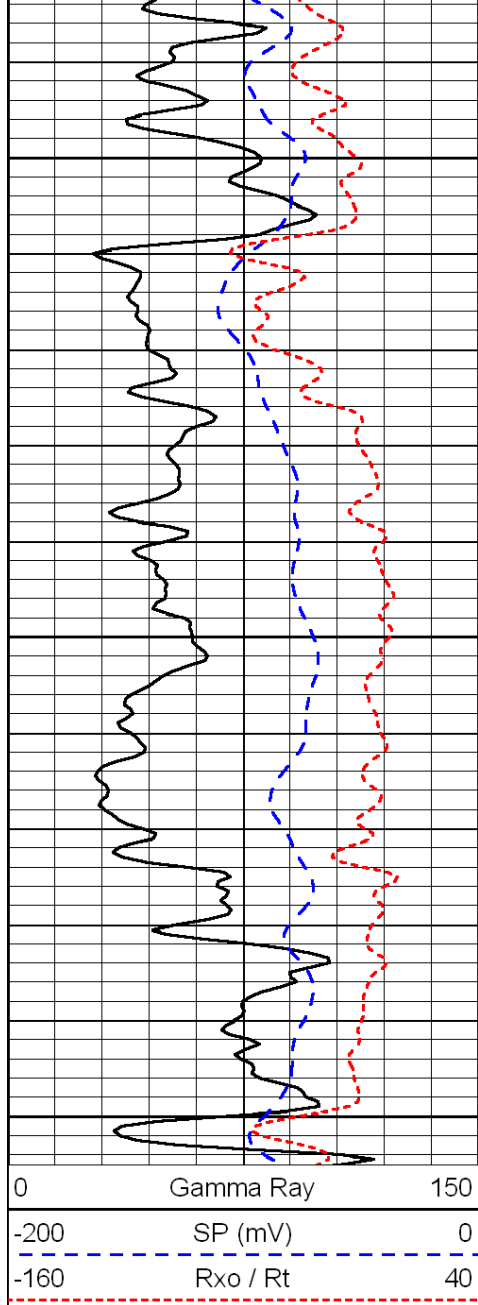


-27

-28

-27

-27

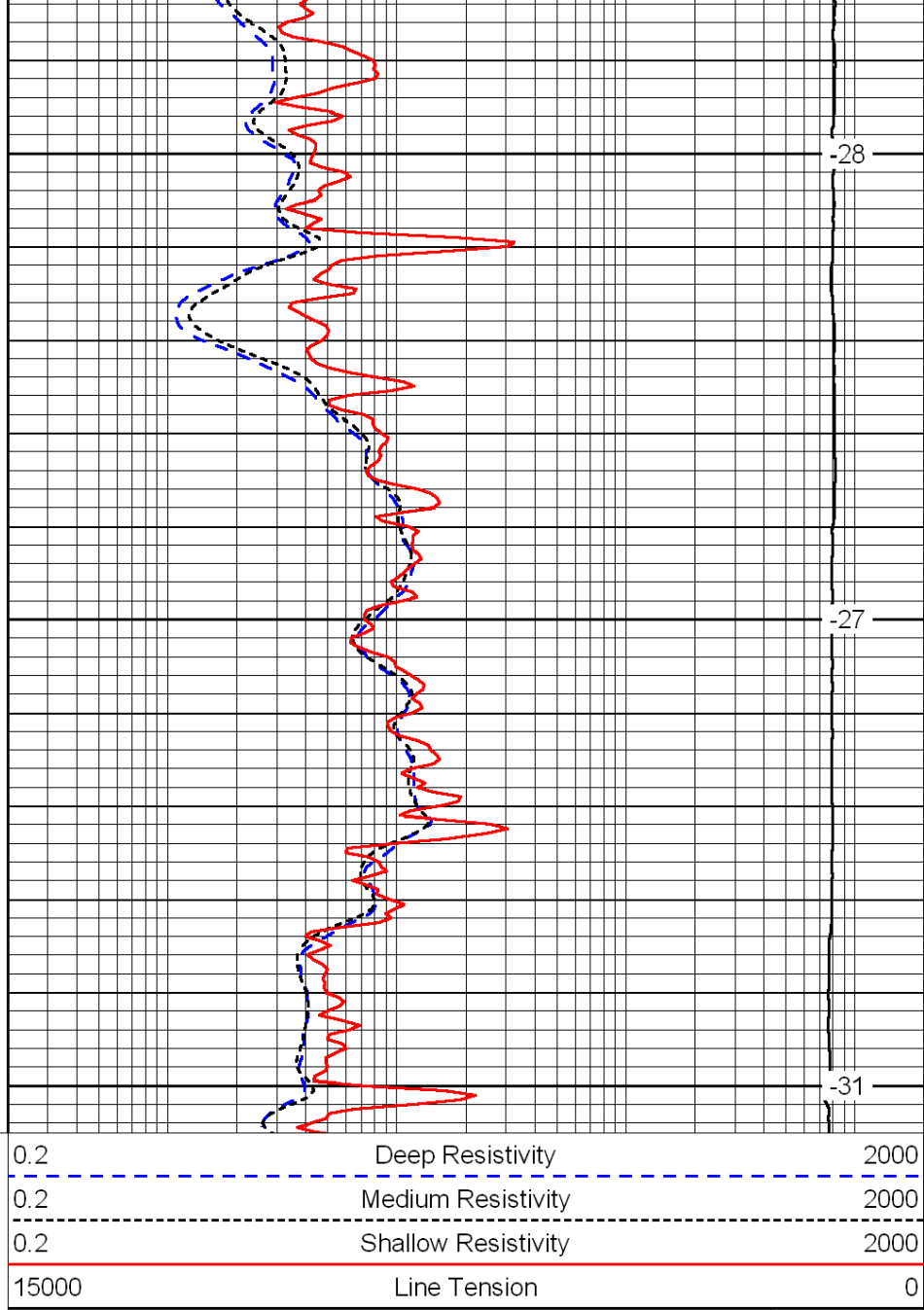


2500

2550

2600

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



-28

-27

-31

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

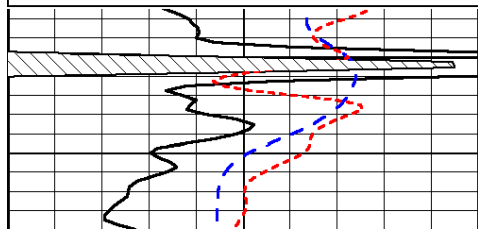
LSPD

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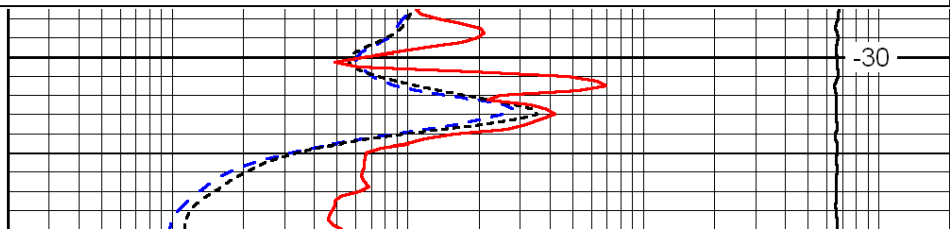
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

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

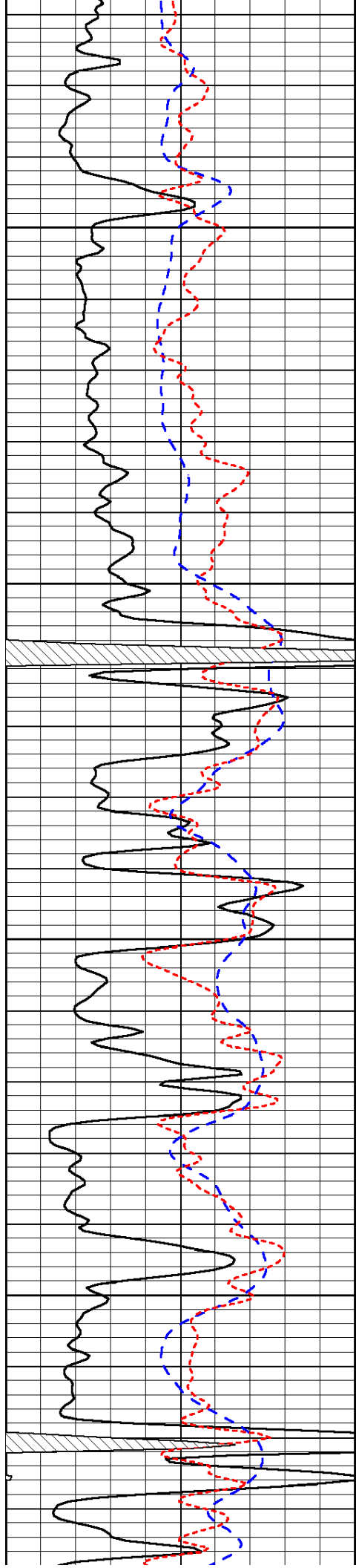
LSPD



3600



-30

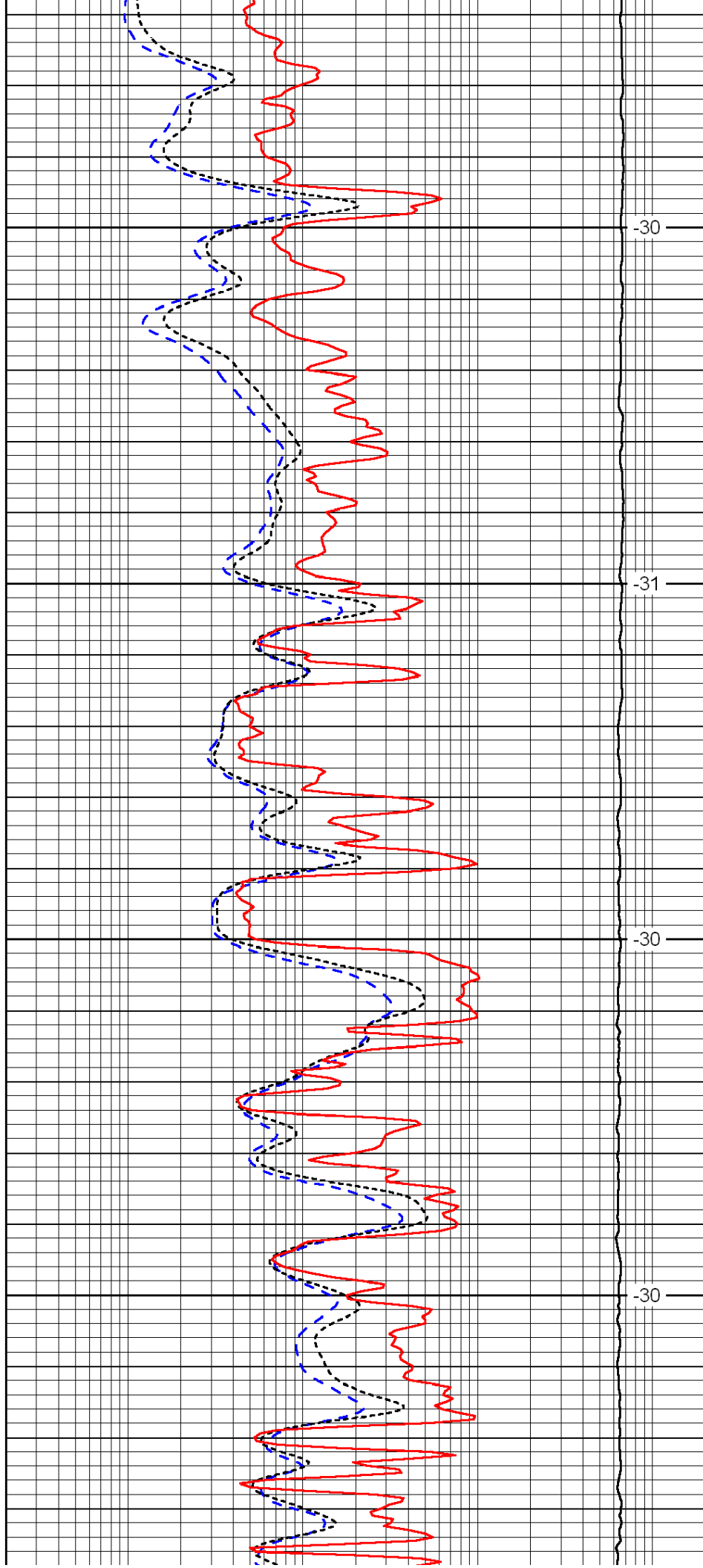


3650

3700

3750

3800

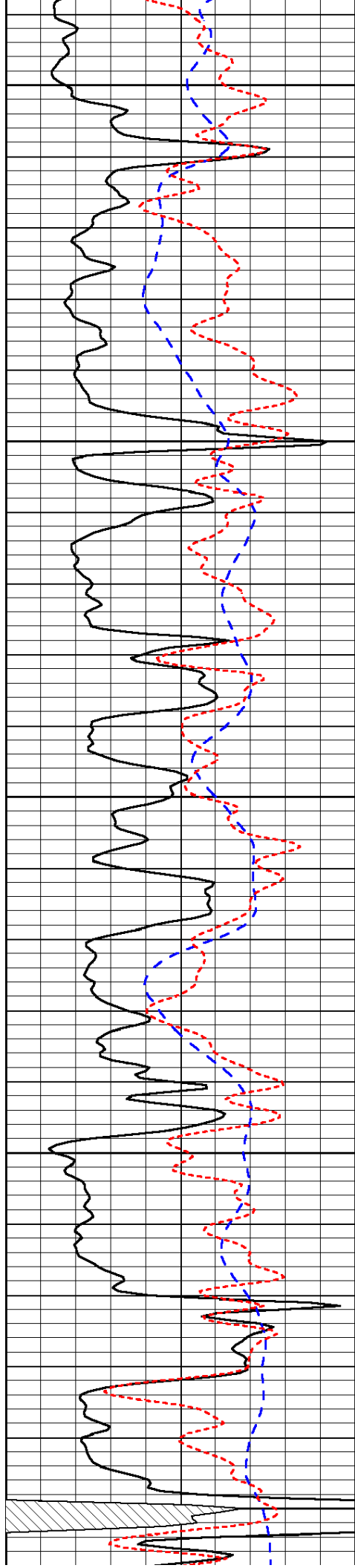


-30

-31

-30

-30



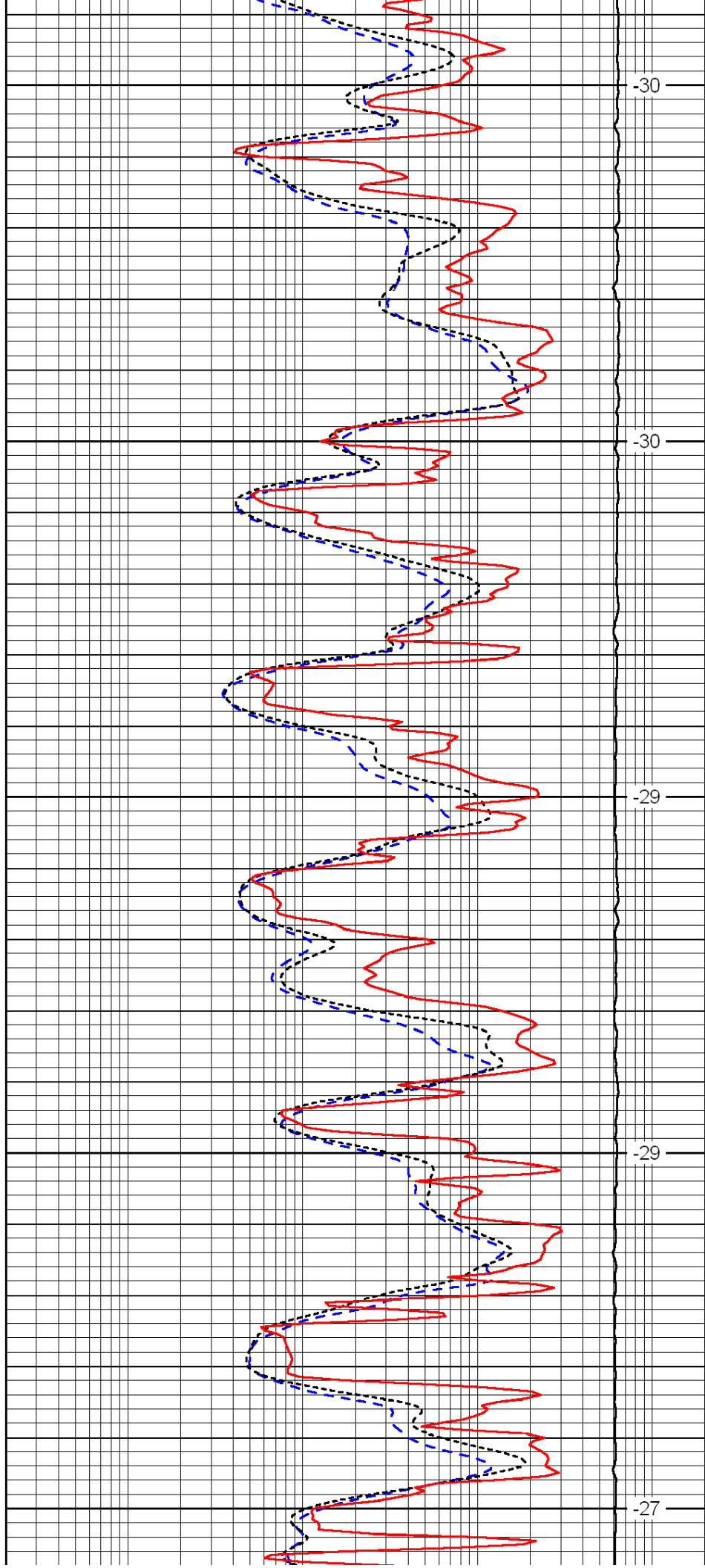
3850

3900

3950

4000

4050



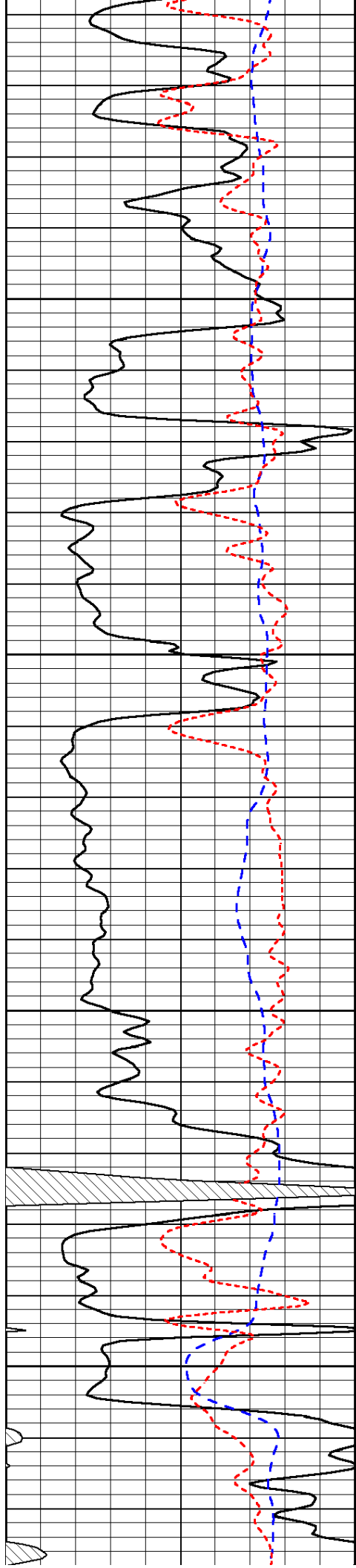
-30

-30

-29

-29

-27

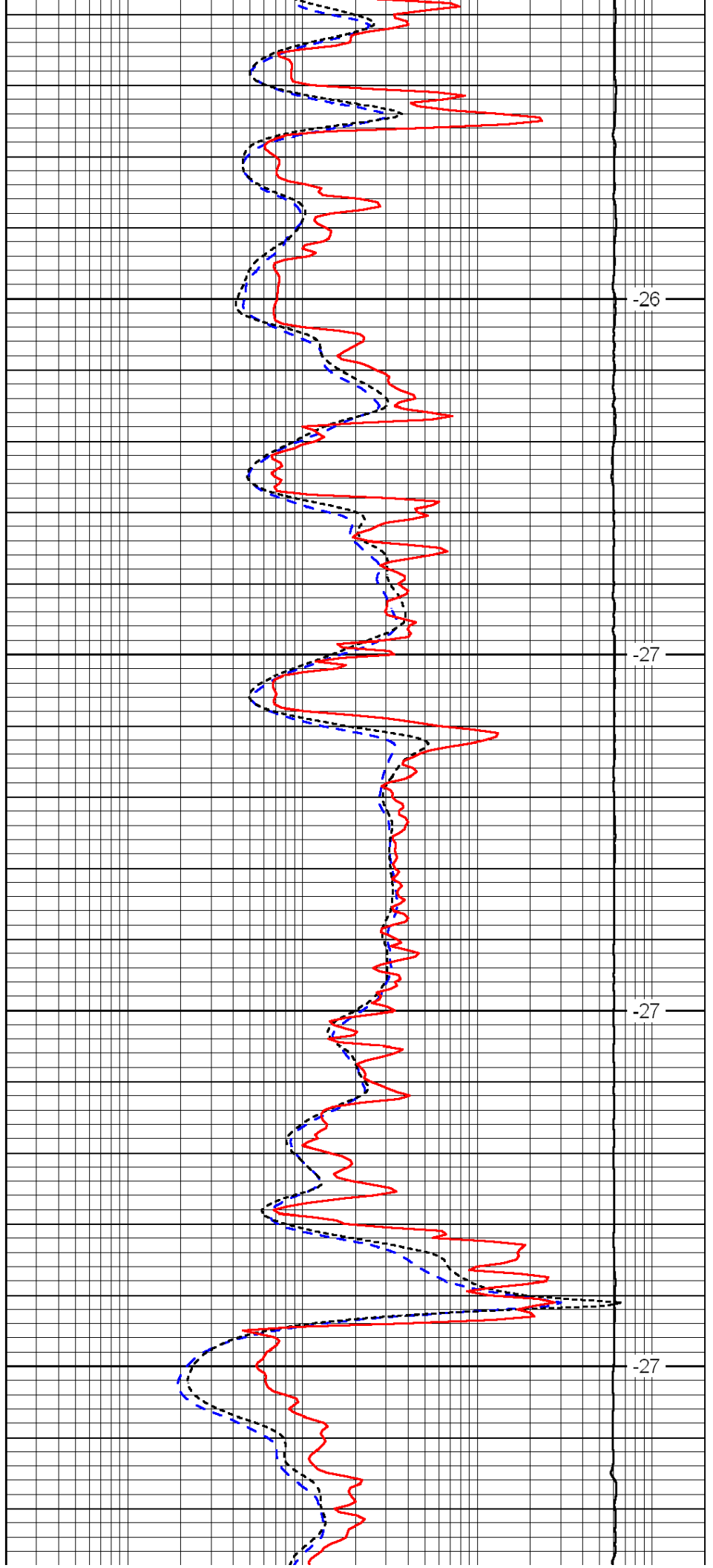


4100

4150

4200

4250

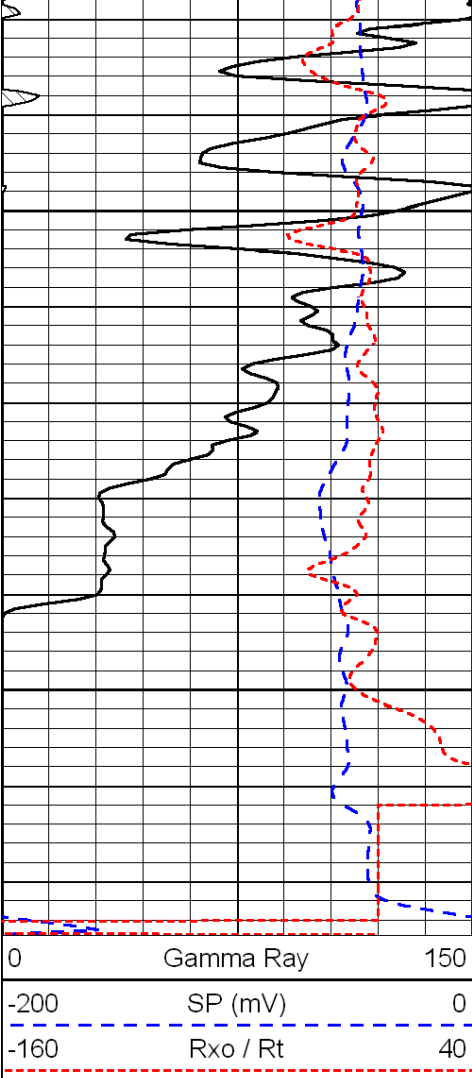


-26

-27

-27

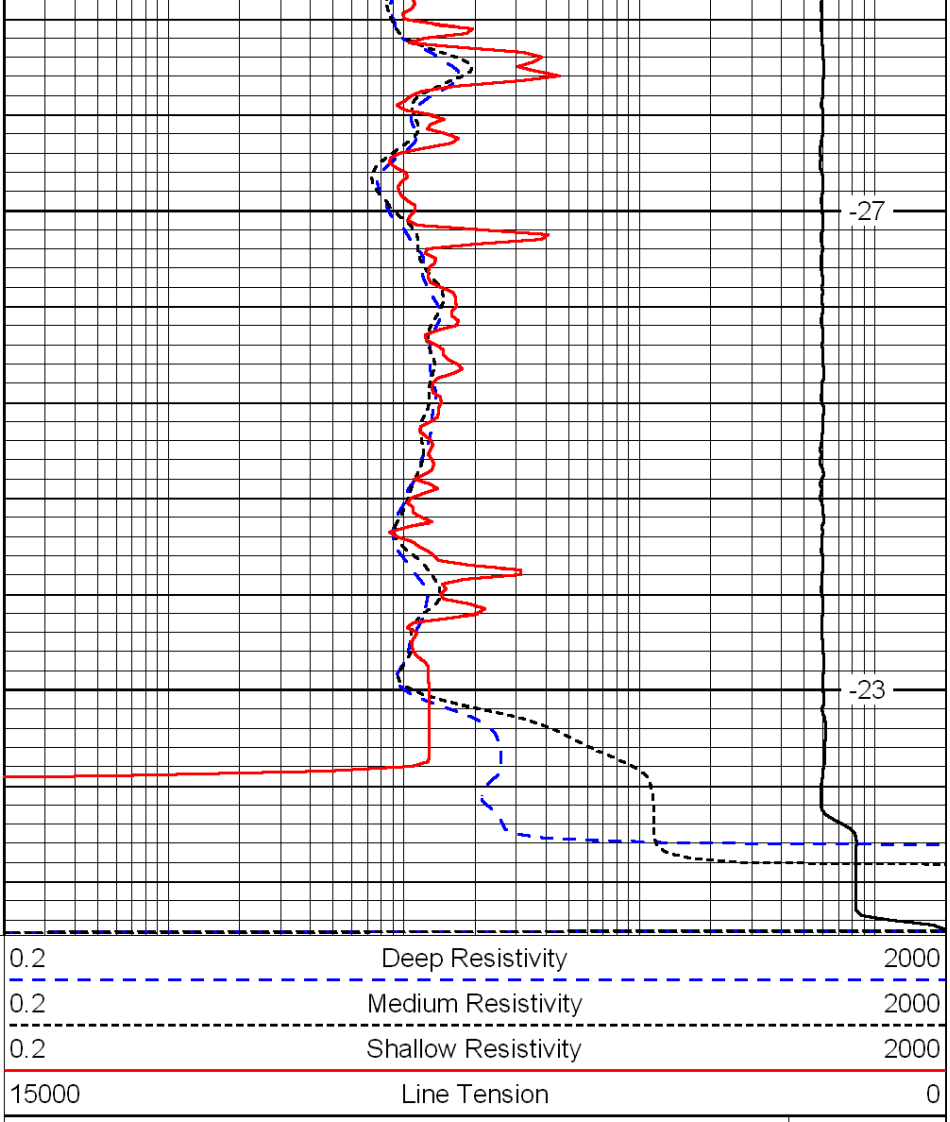
-27



4300

4350

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



-27

-23

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

LSPD