



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-113-21,345-00-00

Company Russell Oil, Inc.
 Well Enochs No. 1
 Field Welch-Bornholdt
 County McPherson State
 Location S/2 SW NE
 2,310' FNL & 1,980' FEL
 Sec: 19 Twp: 20S Rge: 5W

Other Services
 CNL/CDL
 MEL

Permanent Datum	Ground Level	Elevation 1529	K.B. 1535
Log Measured From	Kelly Bushing	6 Ft. Above Perm. Datum	D.F. 1529
Drilling Measured From	Kelly Bushing		G.L. 1529
Date	6/3/2011		
Run Number	One		
Depth Driller	3385		
Depth Logger	3384		
Bottom Logged Interval	3383		
Top Log Interval	250		
Casing Driller	8.625 @ 295		
Casing Logger	294		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	6800		
Density / Viscosity	9.4 45		
pH / Fluid Loss	11.0 10.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	.74 @ 76		
Rmf @ Meas. Temp	.56 @ 76		
Rmc @ Meas. Temp	1.00 @ 76		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.51 @ 110		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	110		
Equipment Number	10		
Location	Hays		
Recorded By	J. Long		
Witnessed By	Todd Morgenstern		

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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

Lyons, South to Faxman Blacktop, East to Plum Street, 1 East, 1/2 North, West Into

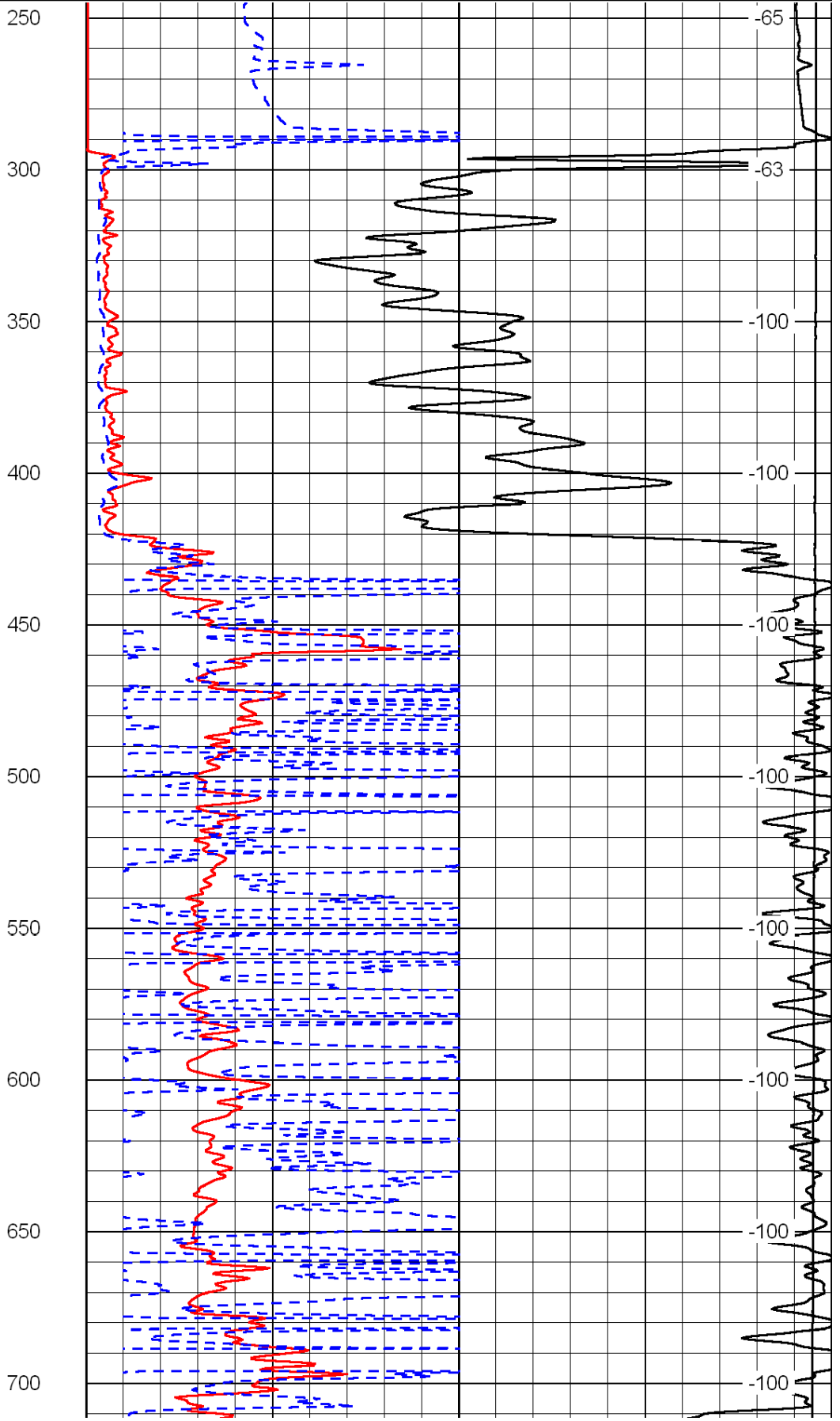
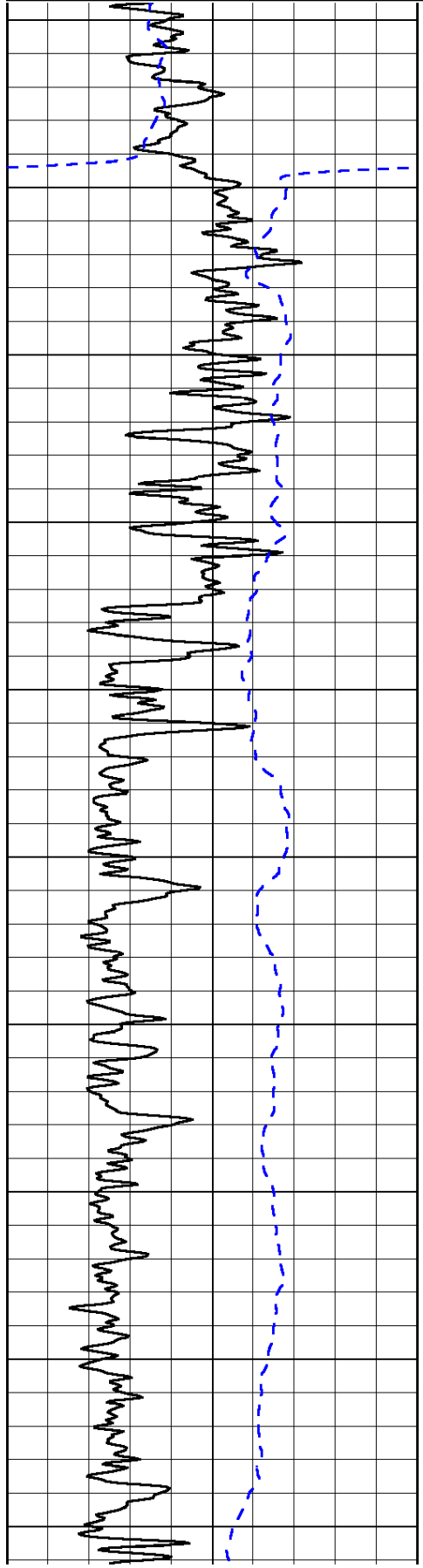
0	Gamma Ray	150
-200	SP (mV)	0

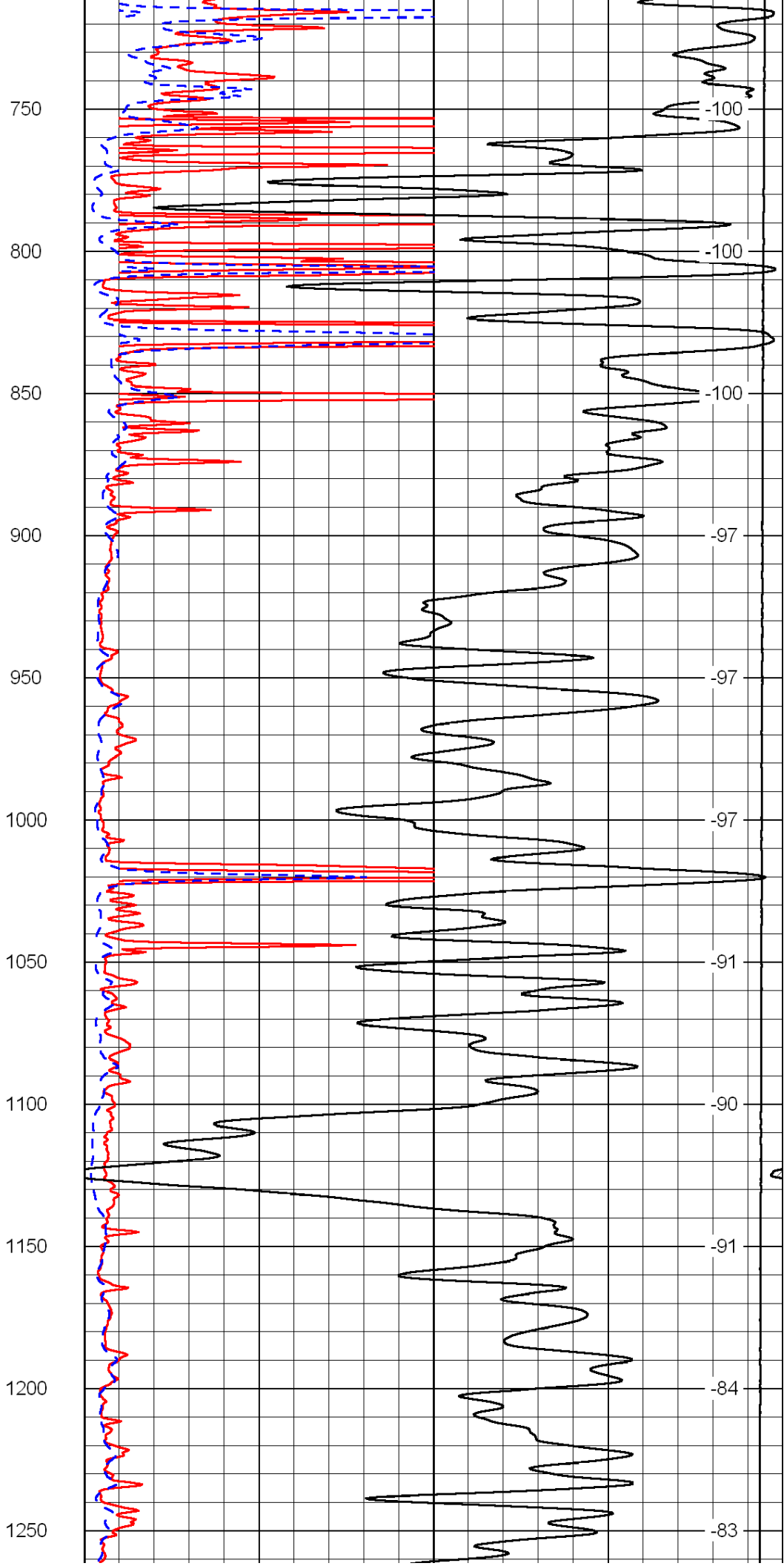
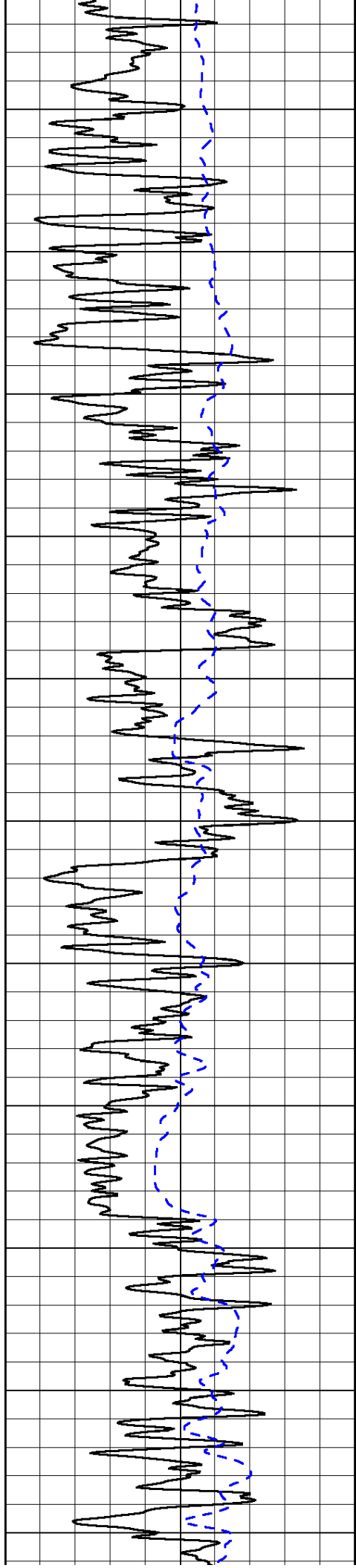
0	Shallow Resistivity	50
0	Deep Resistivity	50

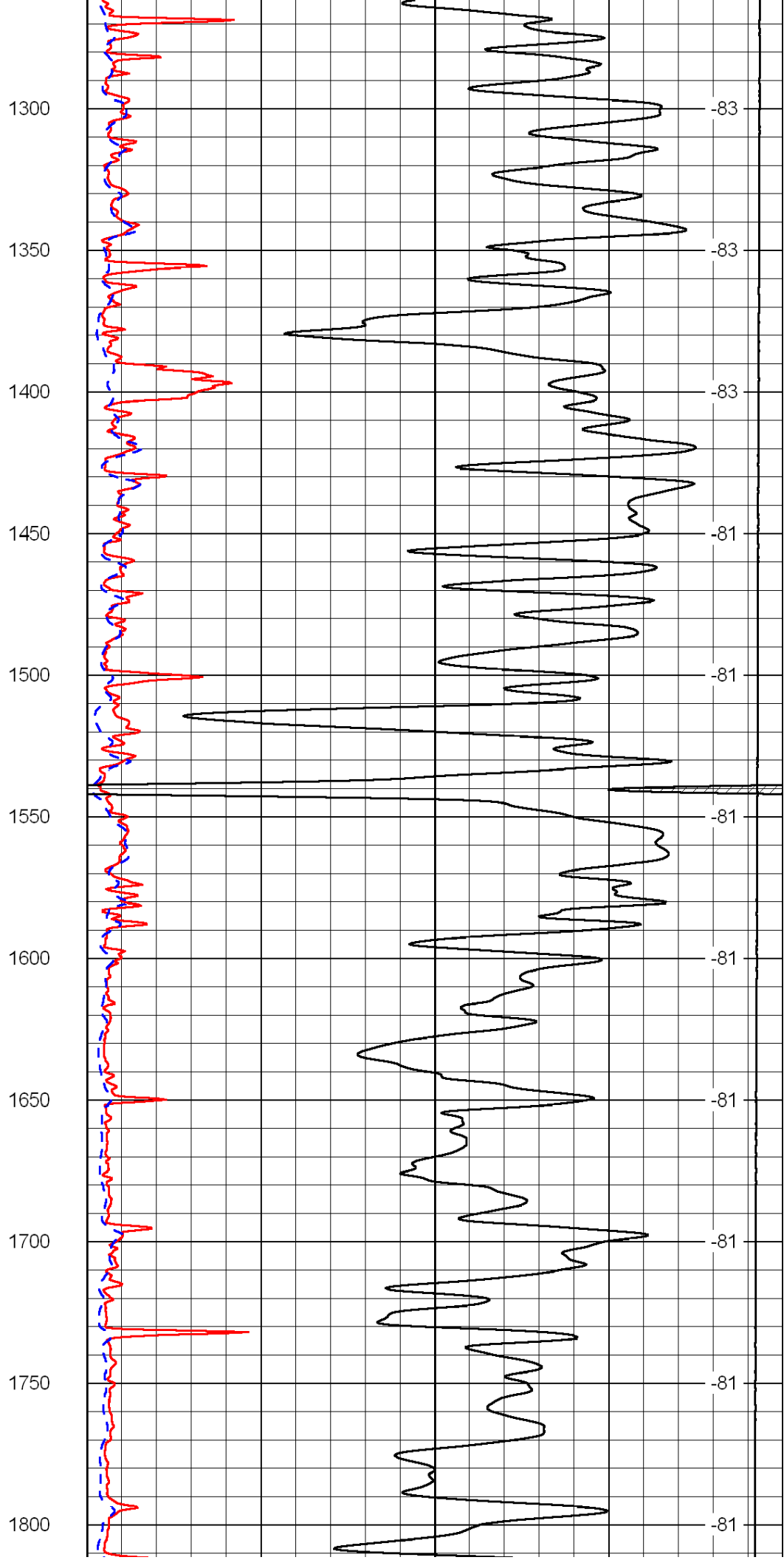
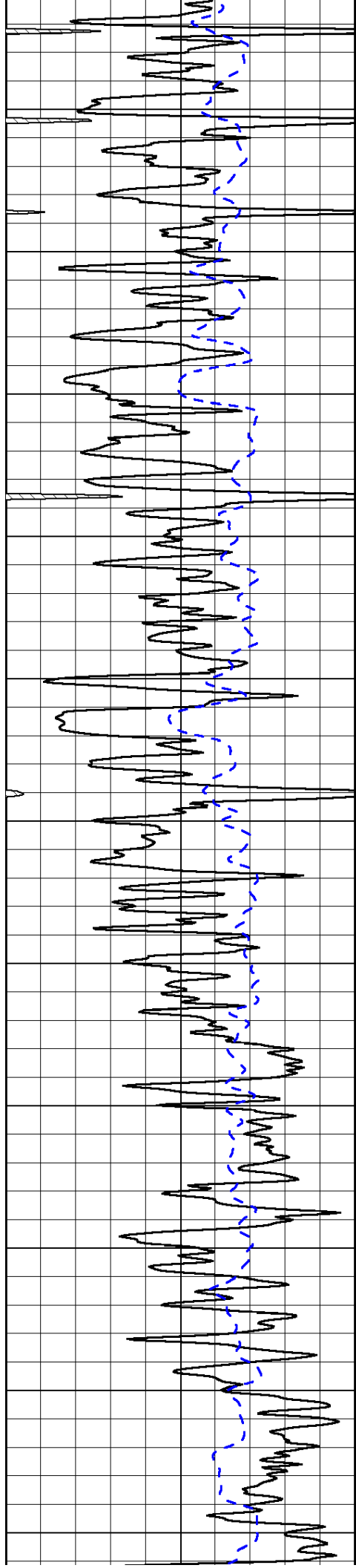
LSPD

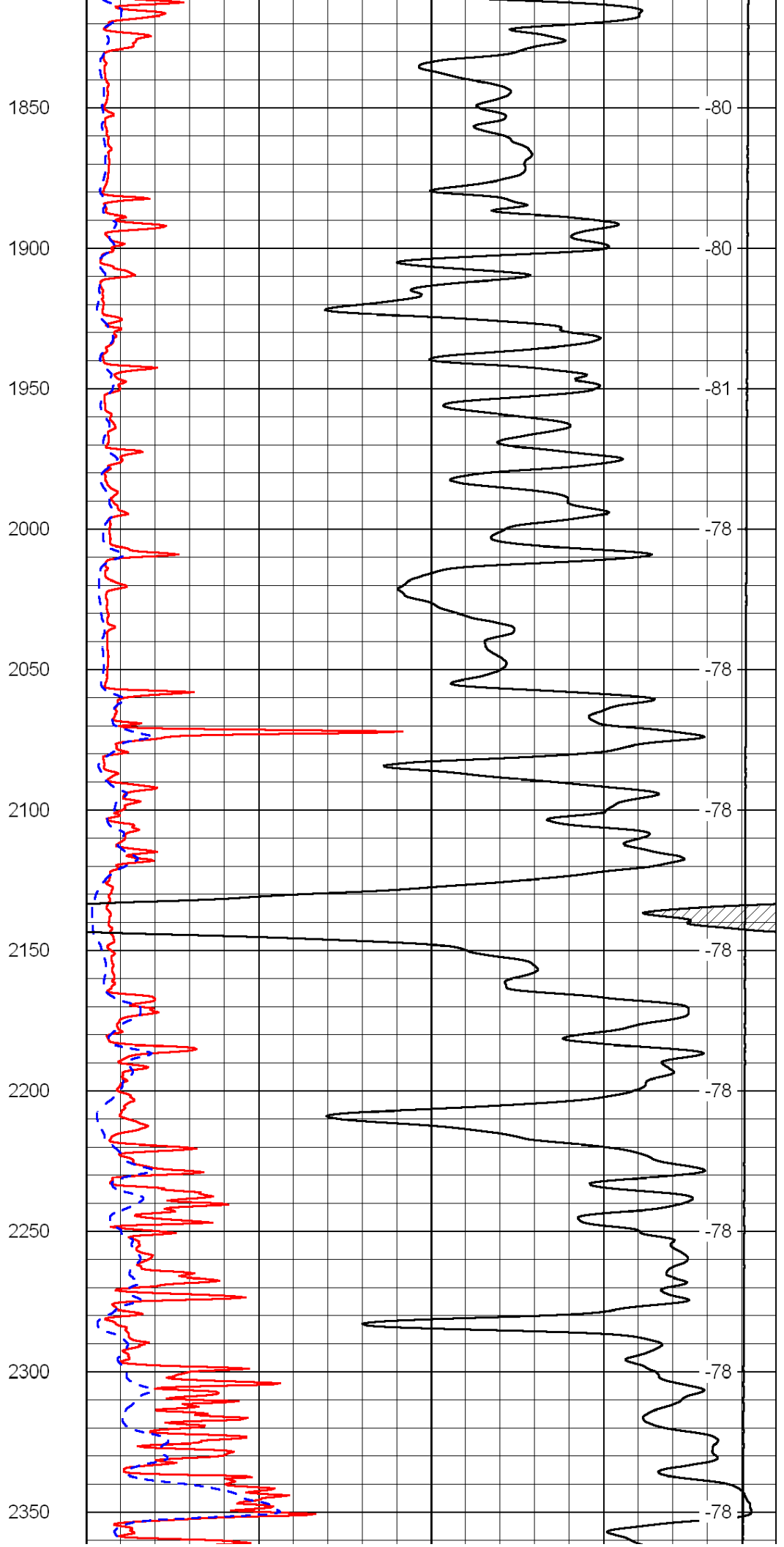
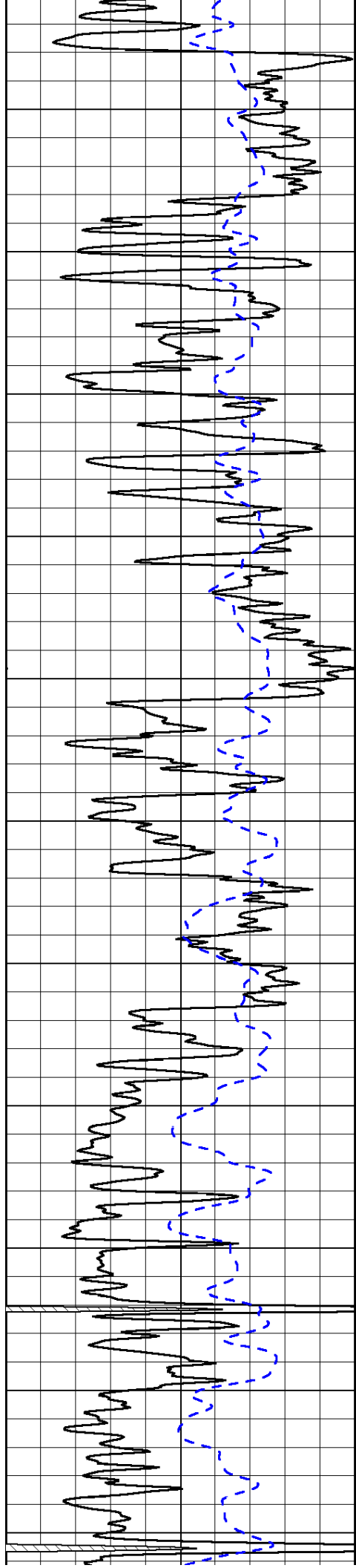
1000	Conductivity	0
15000	Line Tension	0

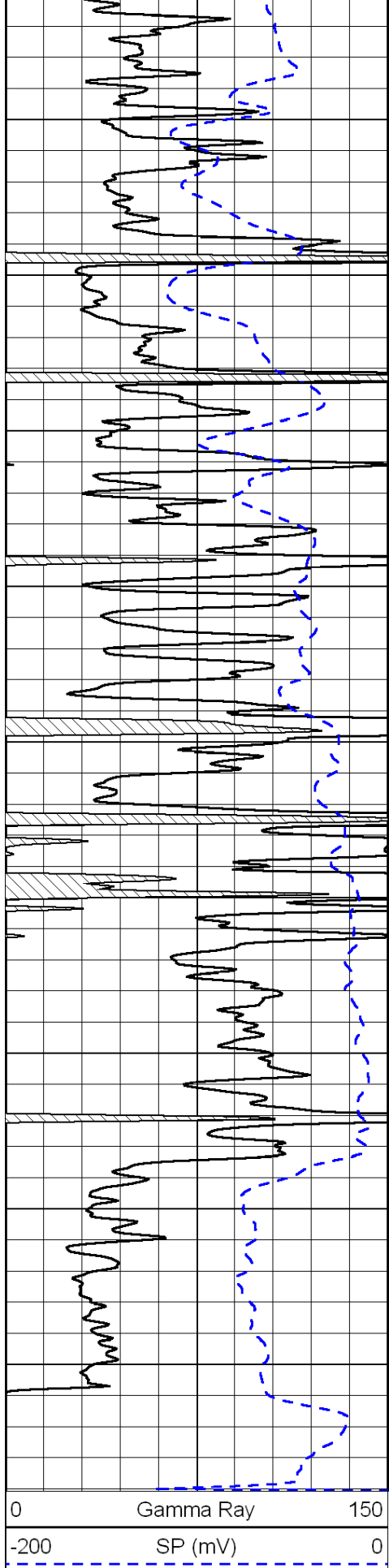
50	Shallow Resistivity	500
50	Deep Resistivity	500



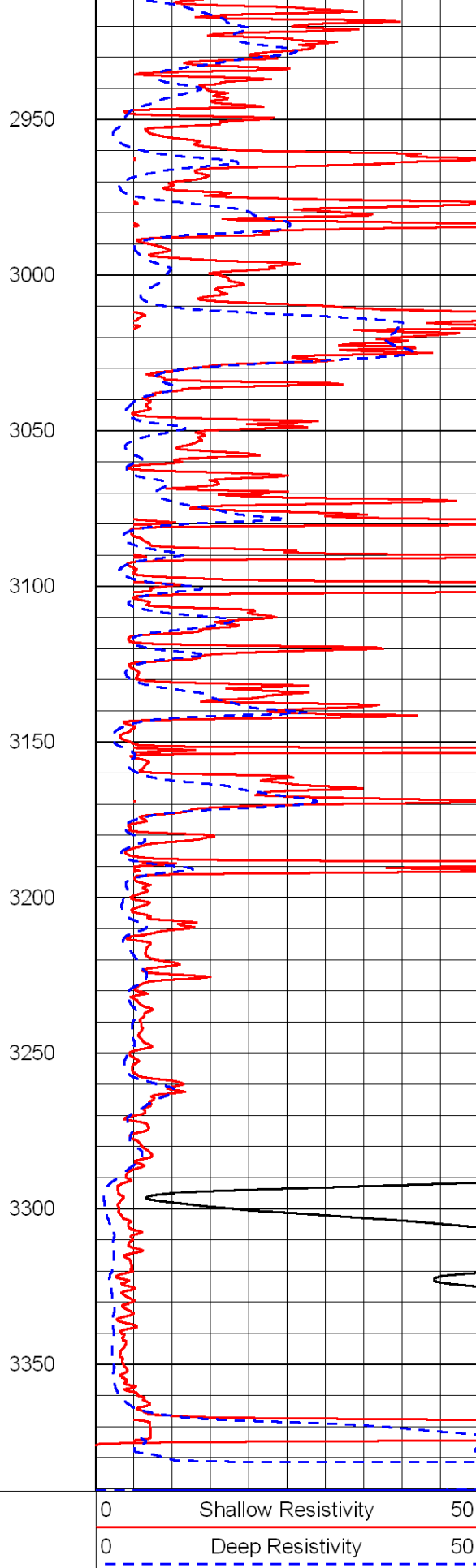




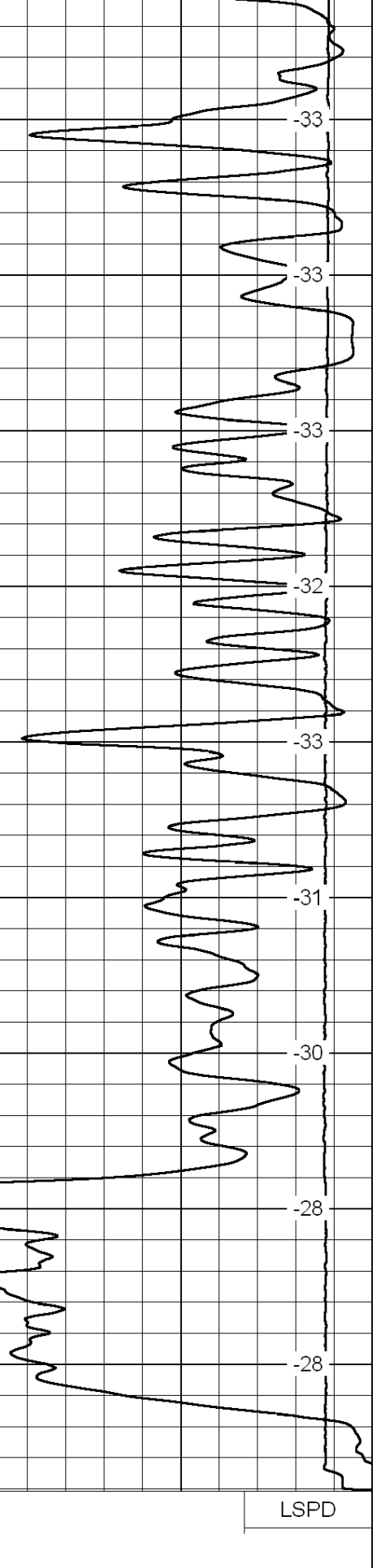




0 Gamma Ray 150
 -200 SP (mV) 0



0 Shallow Resistivity 50
 0 Deep Resistivity 50



LSPD

1000 Conductivity 0
 15000 Line Tension 0

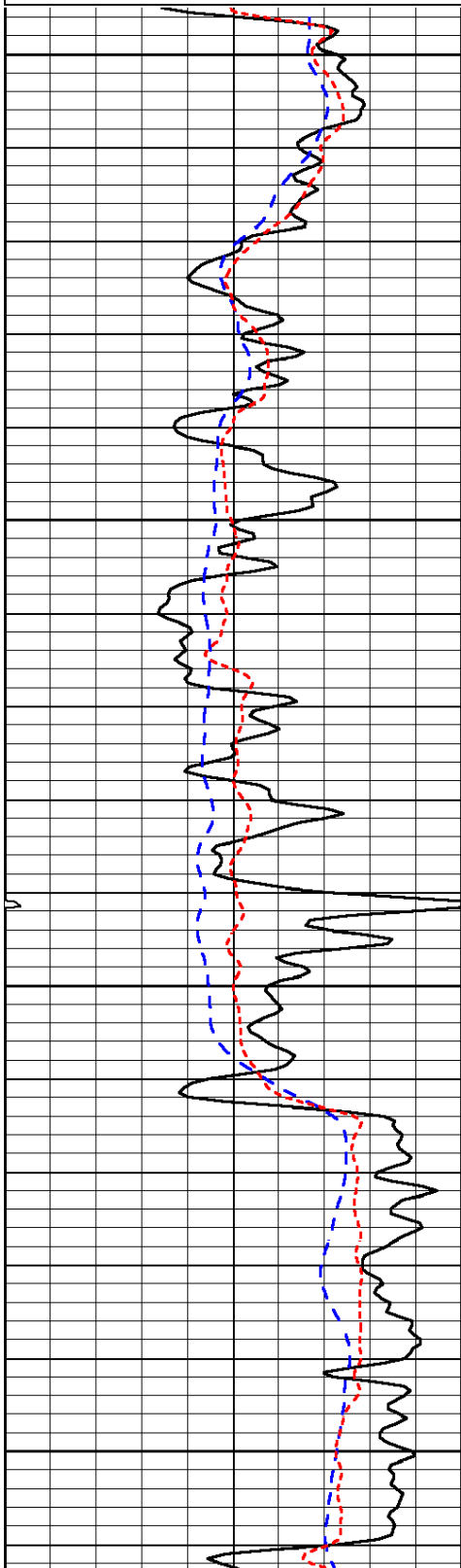
50 Shallow Resistivity 500
 50 Deep Resistivity 500

Database File: c:\warrior\data\russell_enochs no. 1\russelloil_enochs_1hd.db
 Dataset Pathname: dil/russstck
 Presentation Format: dil
 Dataset Creation: Fri Jun 03 05:32:49 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

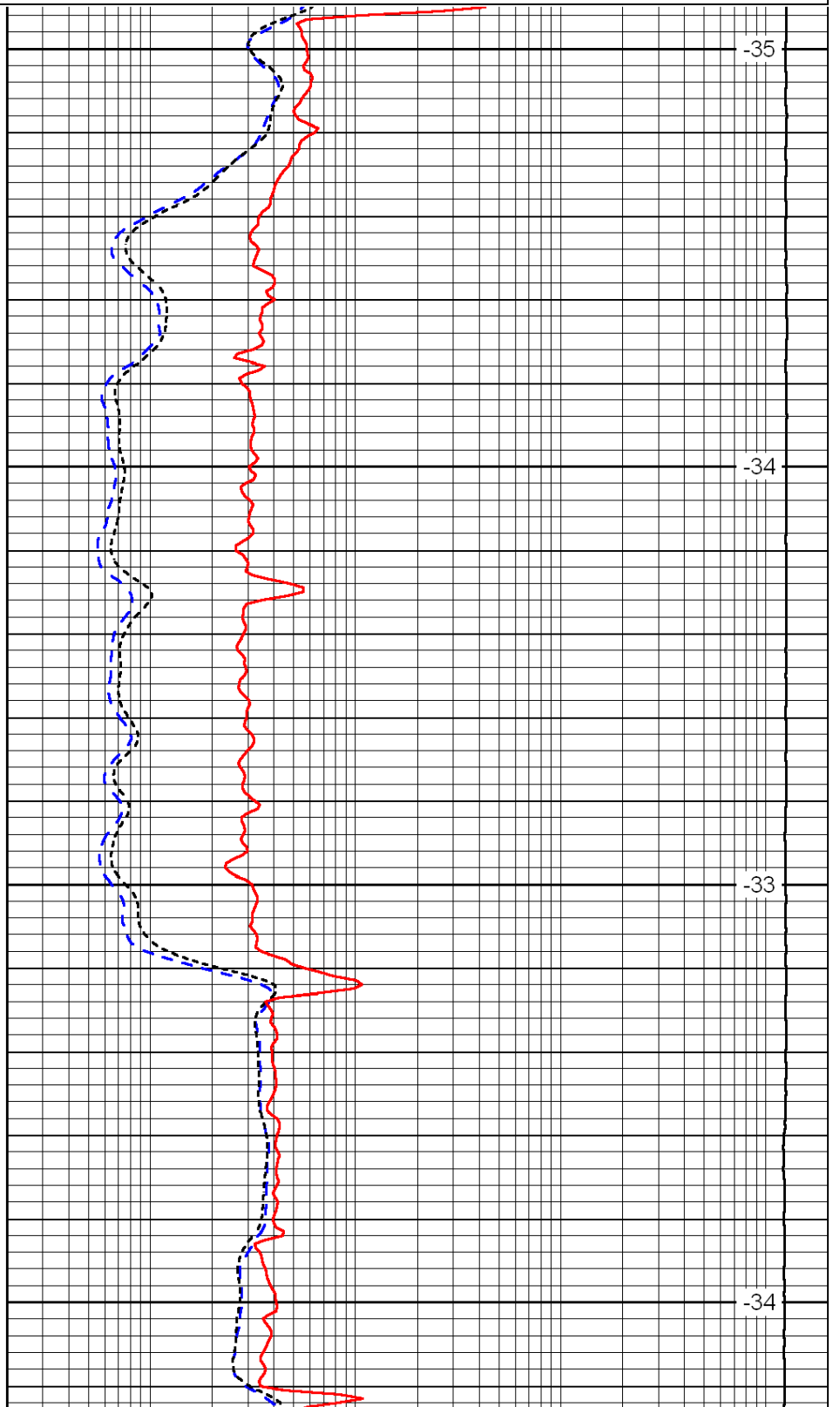


2500

2550

2600

2650

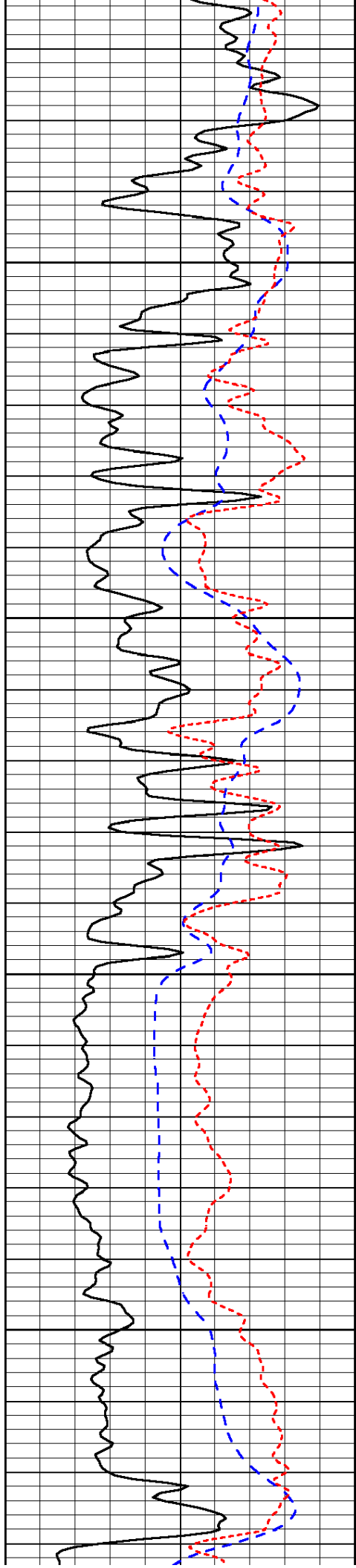


-35

-34

-33

-34

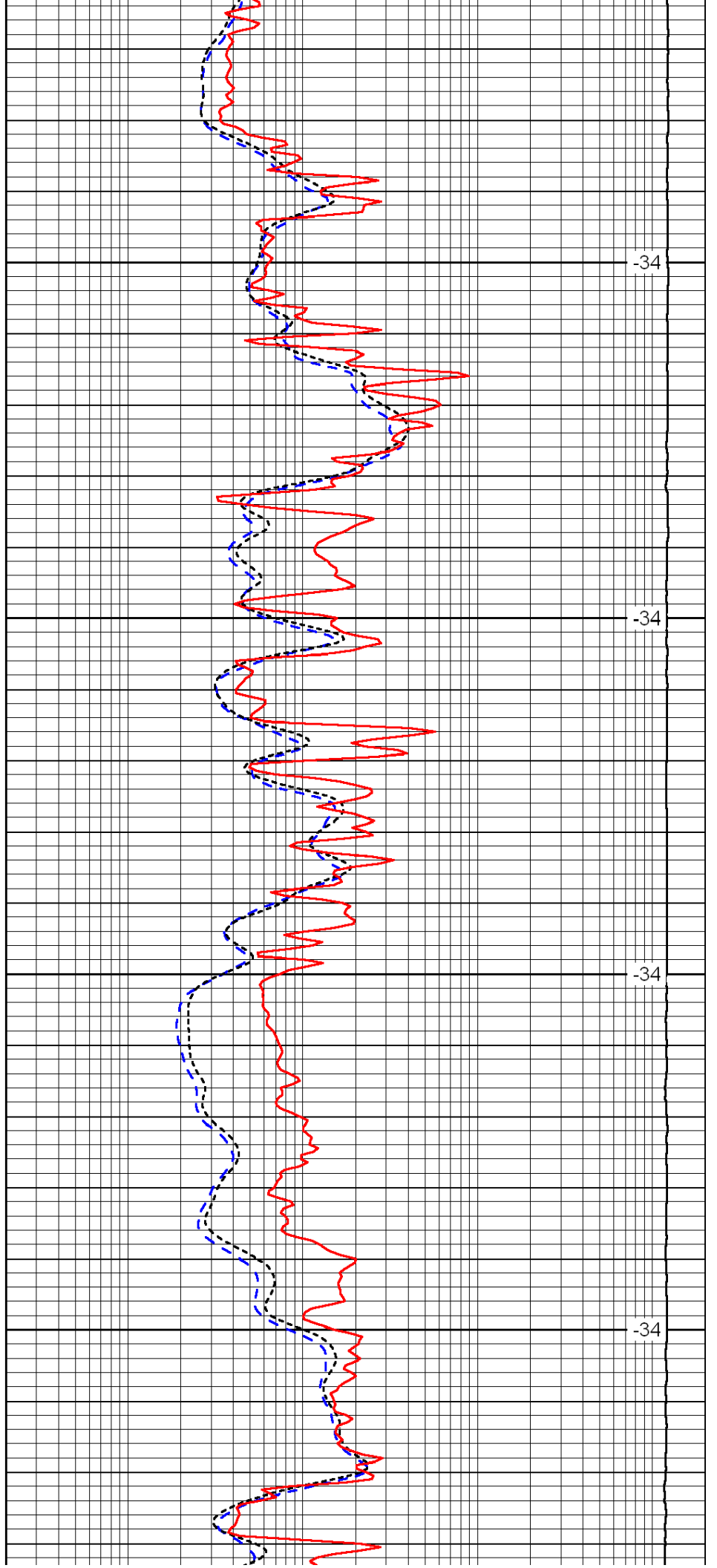


2700

2750

2800

2850

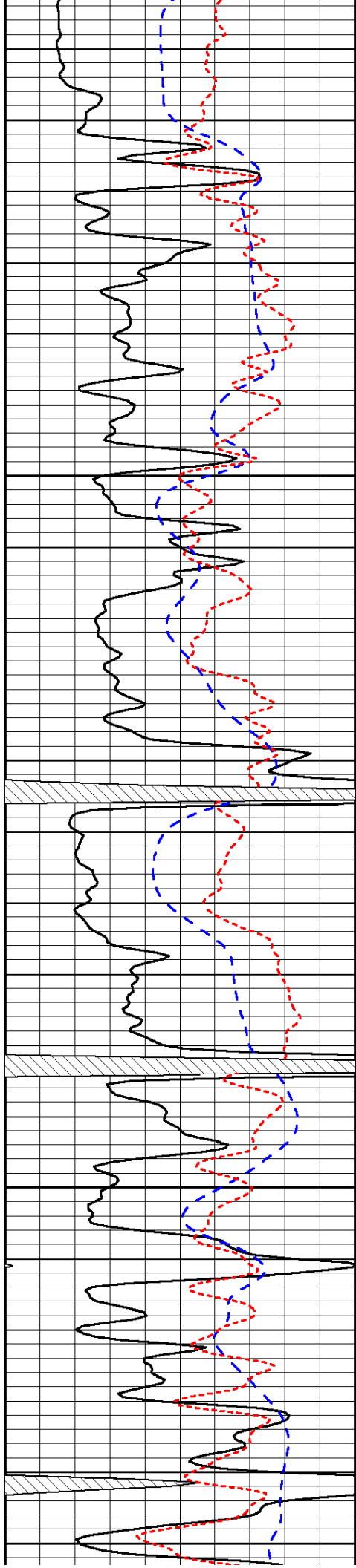


-34

-34

-34

-34



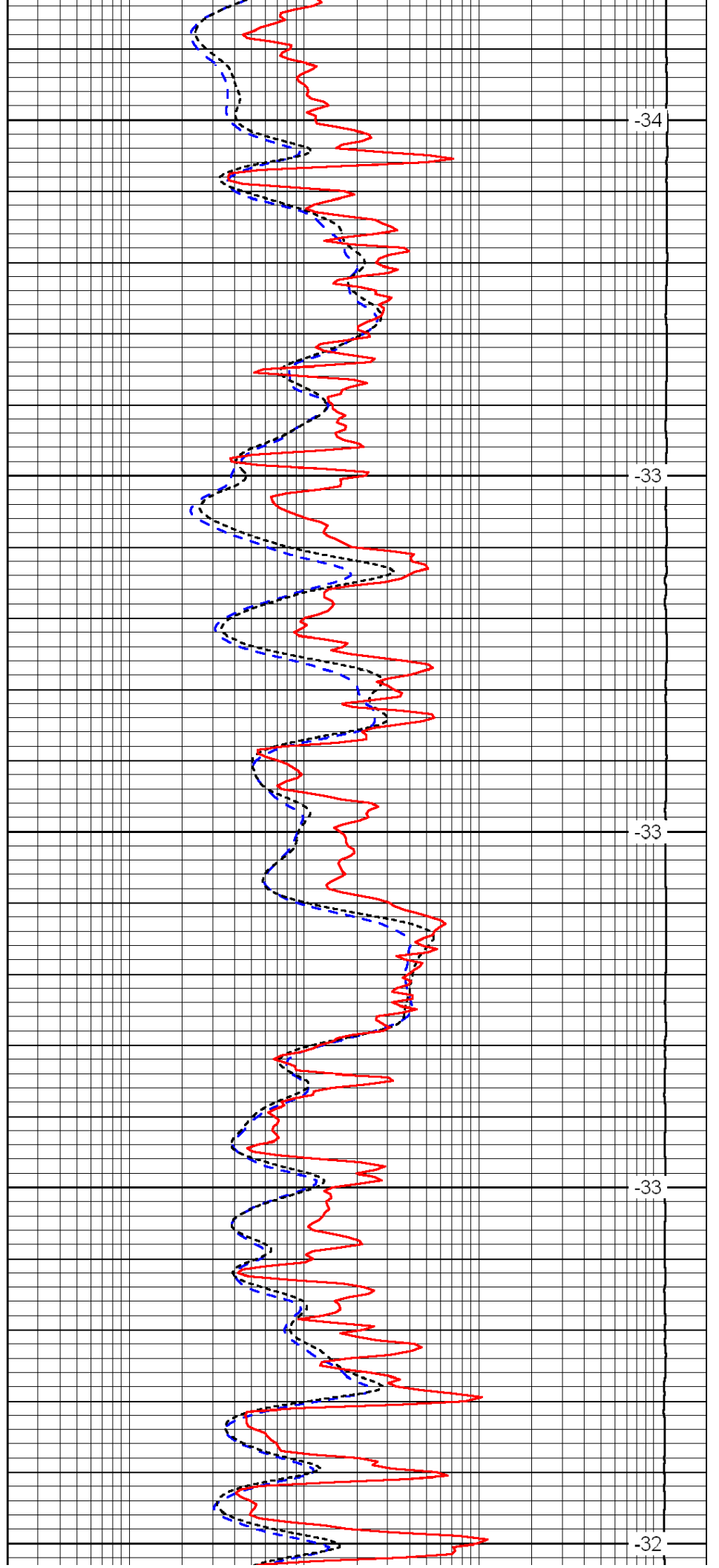
2900

2950

3000

3050

3100



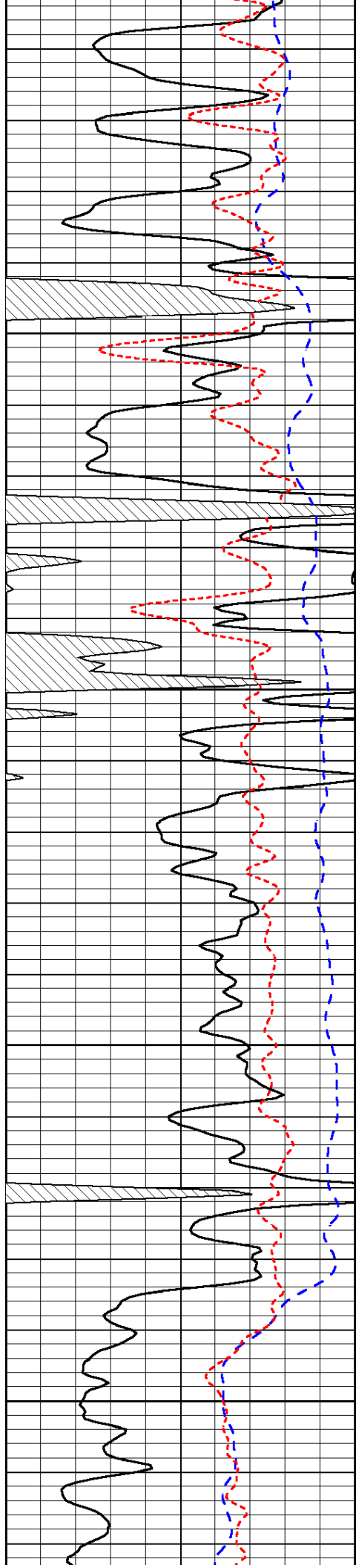
-34

-33

-33

-33

-32

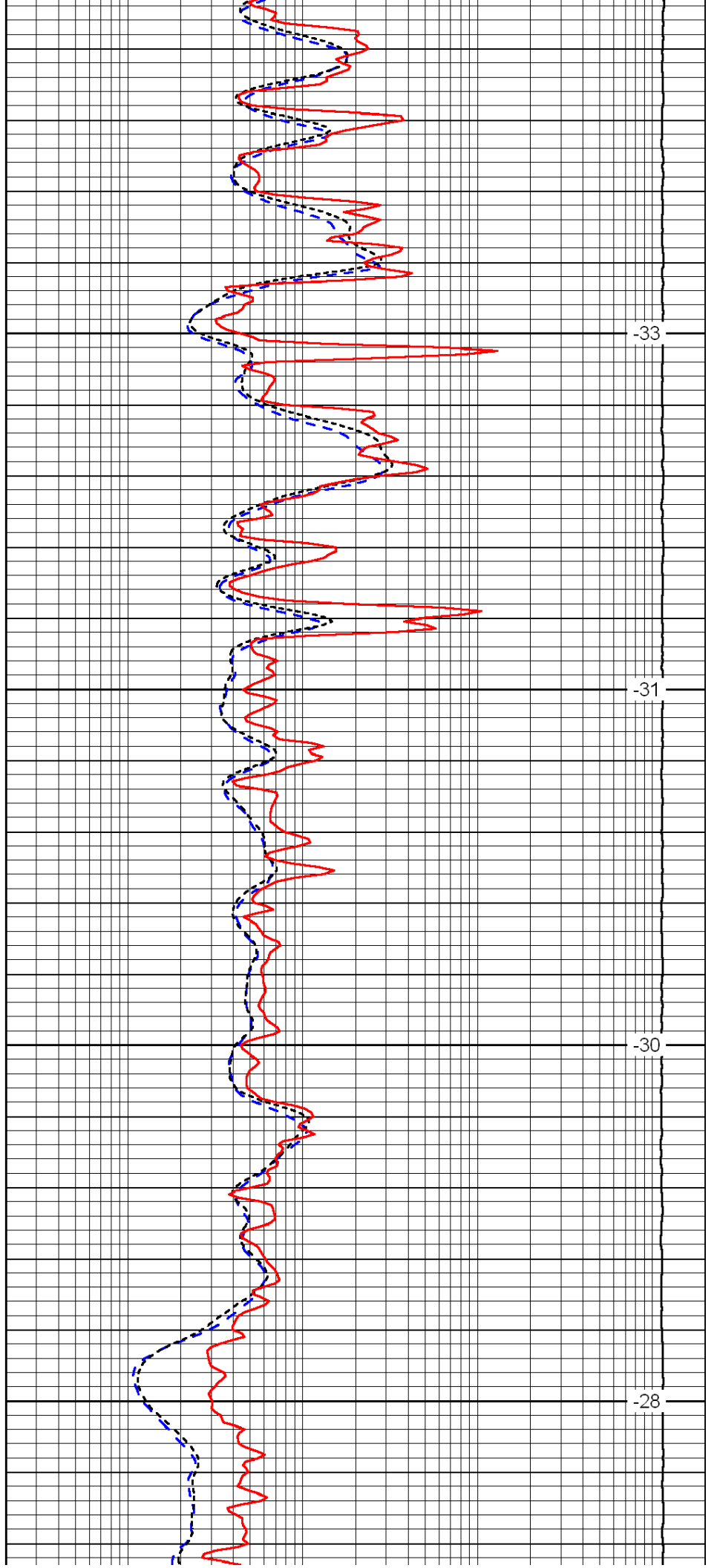


3150

3200

3250

3300

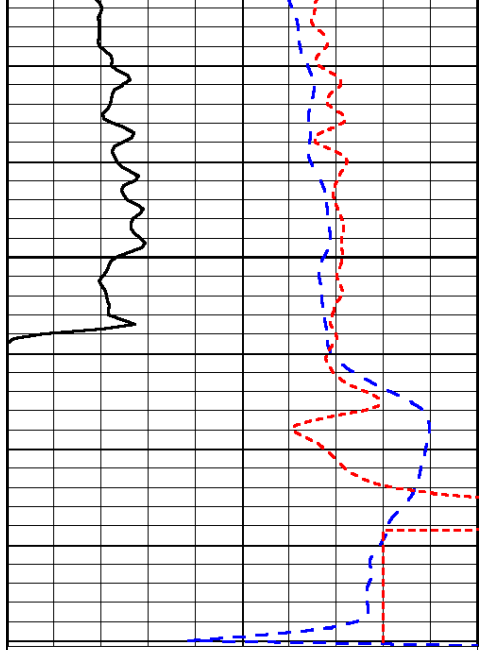


-33

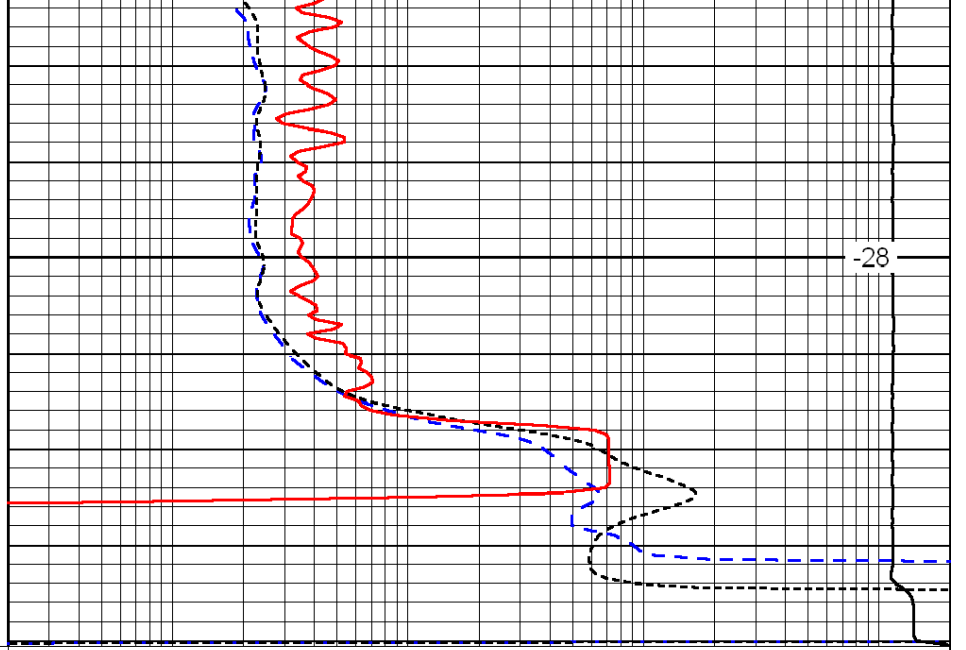
-31

-30

-28



3350



-28

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