



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company TDI, Inc.	
15-051-26,141-00-00		Well Miller No.1	
Field Hyacinth		County Ellis State Kansas	
Location SW SW NE NE 1250' FNL & 1200' FEL		Other Services CNL/CDL MEL	
Sec: 19 Twp: 12S Rge: 18W		Elevation	
Permanent Datum Ground Level		K.B. 2198	
Log Measured From Kelly Bushing		D.F. 2188	
Drilling Measured From Kelly Bushing		G.L. 2188	
Date	7/17/2011		
Run Number	One		
Depth Driller	3871		
Depth Logger	3869		
Bottom Logged Interval	3868		
Top Log Interval	200		
Casing Driller	8.625 @ 222		
Casing Logger	221		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	5.500		
Density / Viscosity	9.2 41		
pH / Fluid Loss	9.0 11.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	.6 @ 73		
Rmf @ Meas. Temp	.45 @ 73		
Rmc @ Meas. Temp	.81 @ 73		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.38 @ 115		
Operating Rig Time	3 1/2 Hours		
Max Rec. Temp. F	115		
Equipment Number	17		
Location	Hays		
Recorded By	C. Desaire		
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.

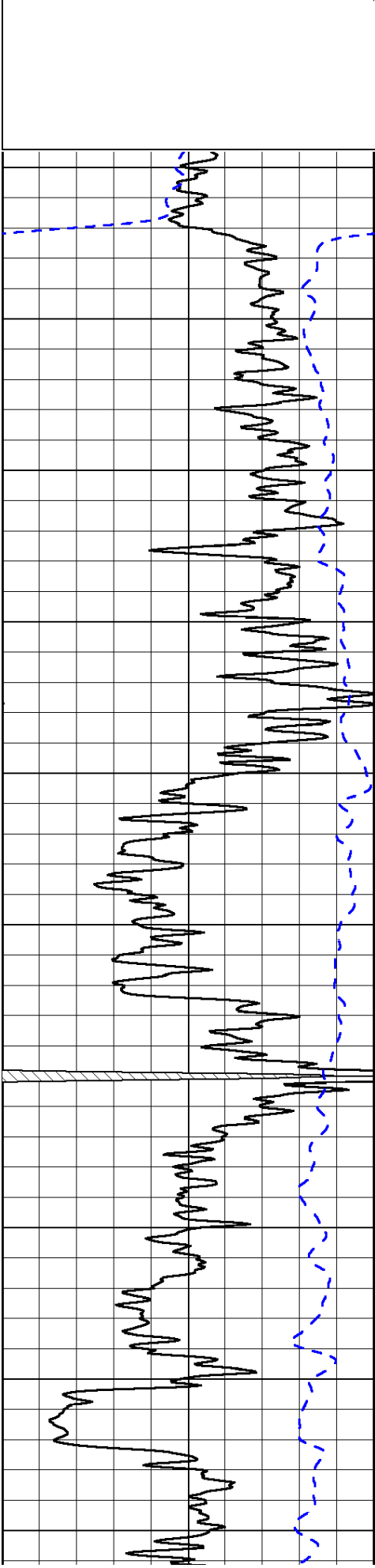
Comments

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

Hays, N to Buckeye Rd,
2 1/4 W, S Into

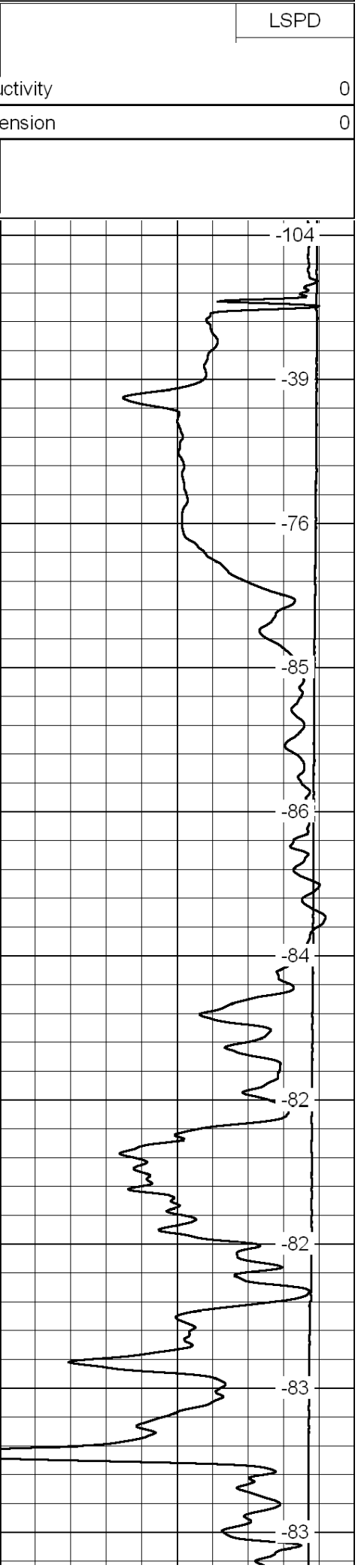
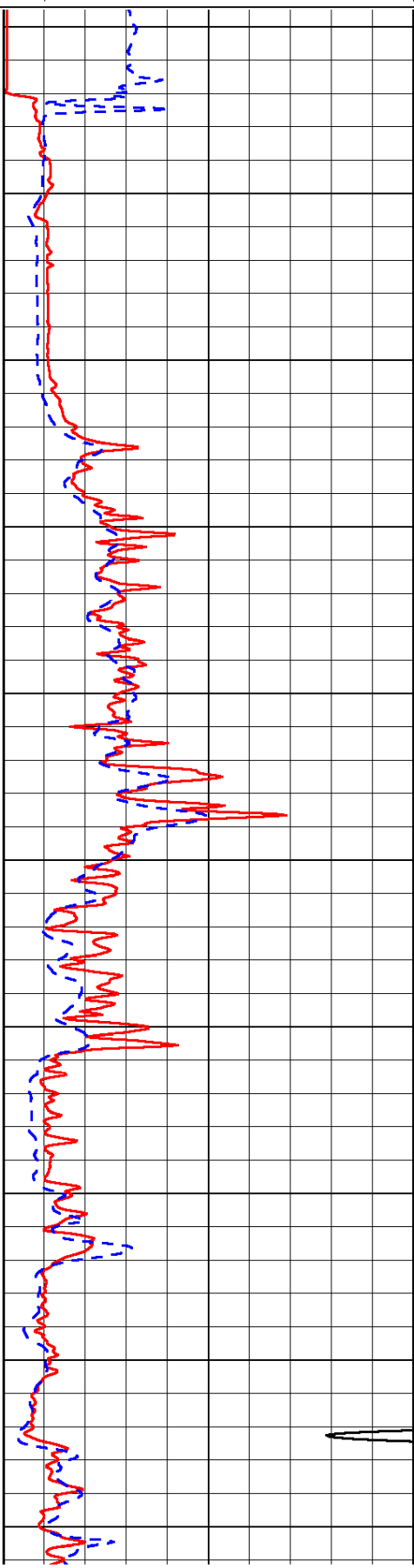
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Dataset Pathname: dil\tdistk
Presentation Format: dil2in
Dataset Creation: Sun Jul 17 10:06:59 2011
Charted by: Depth in Feet scaled 1:600

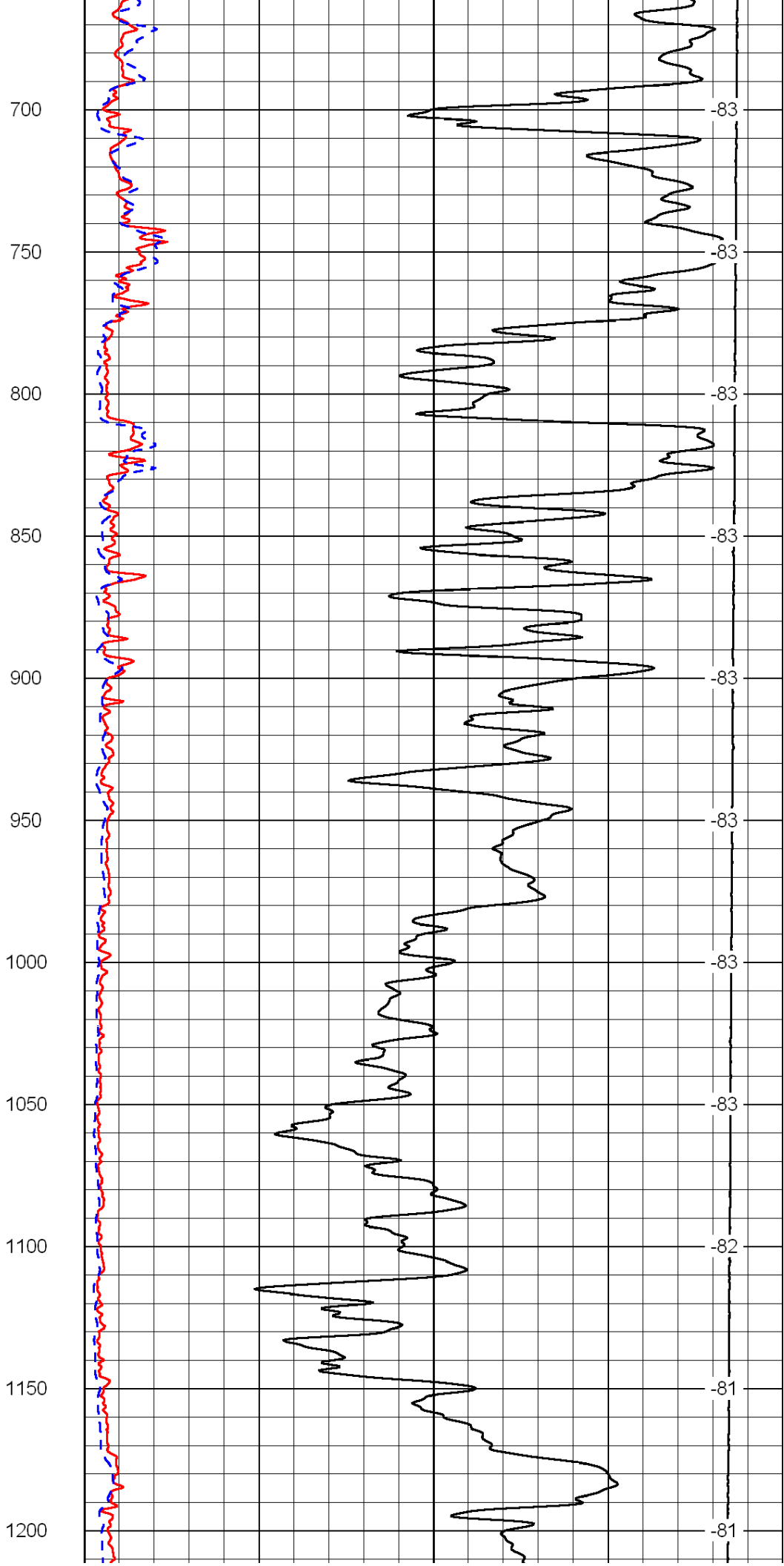
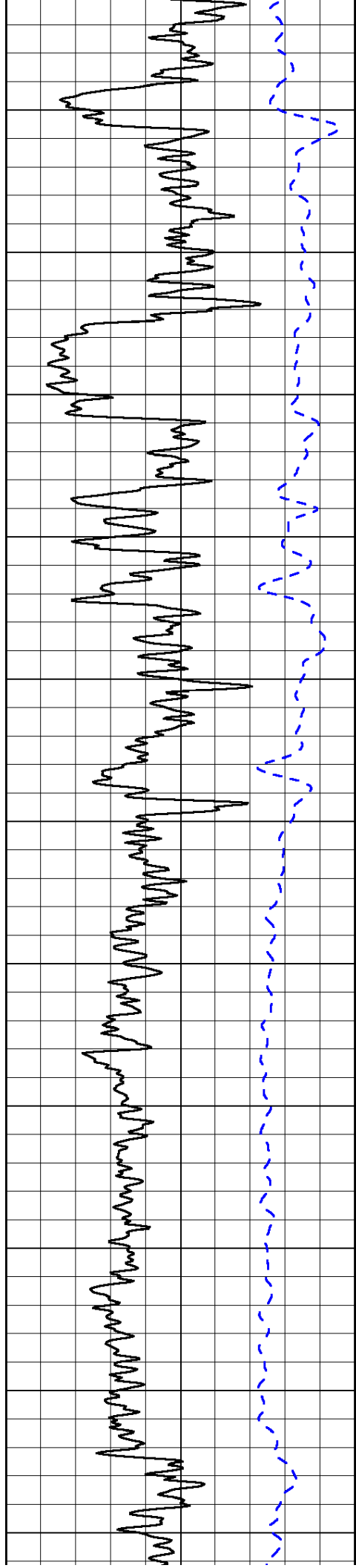
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-200	SP (mV)	0

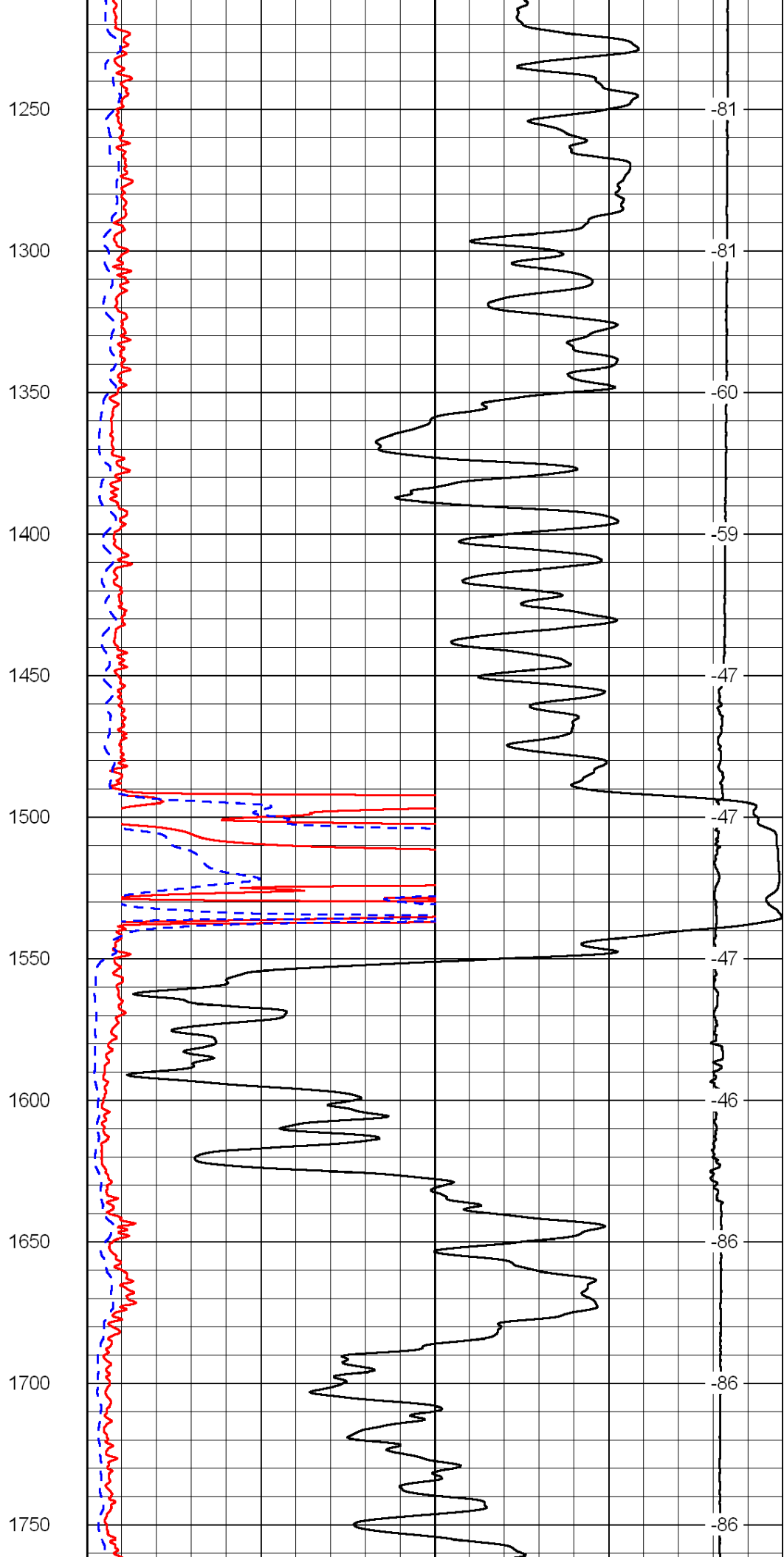
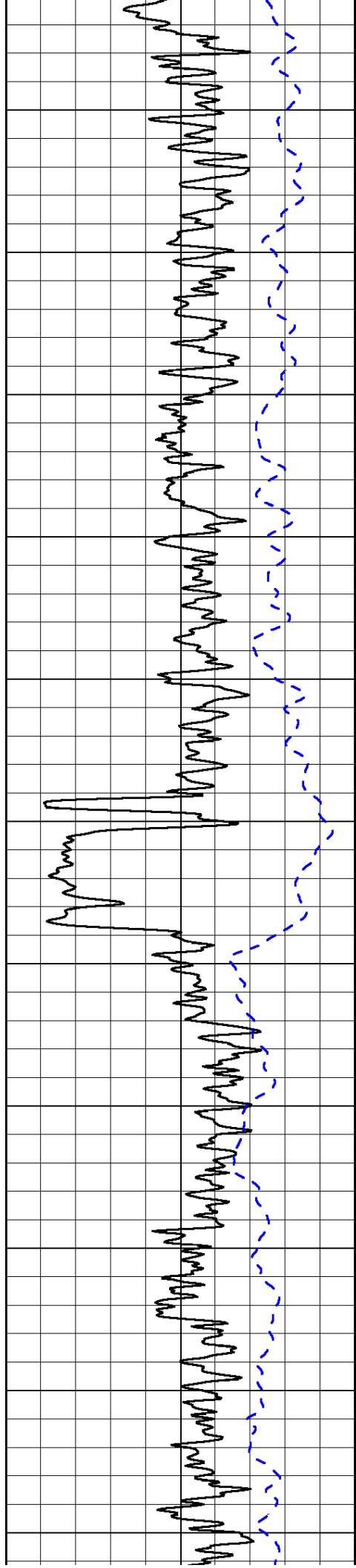


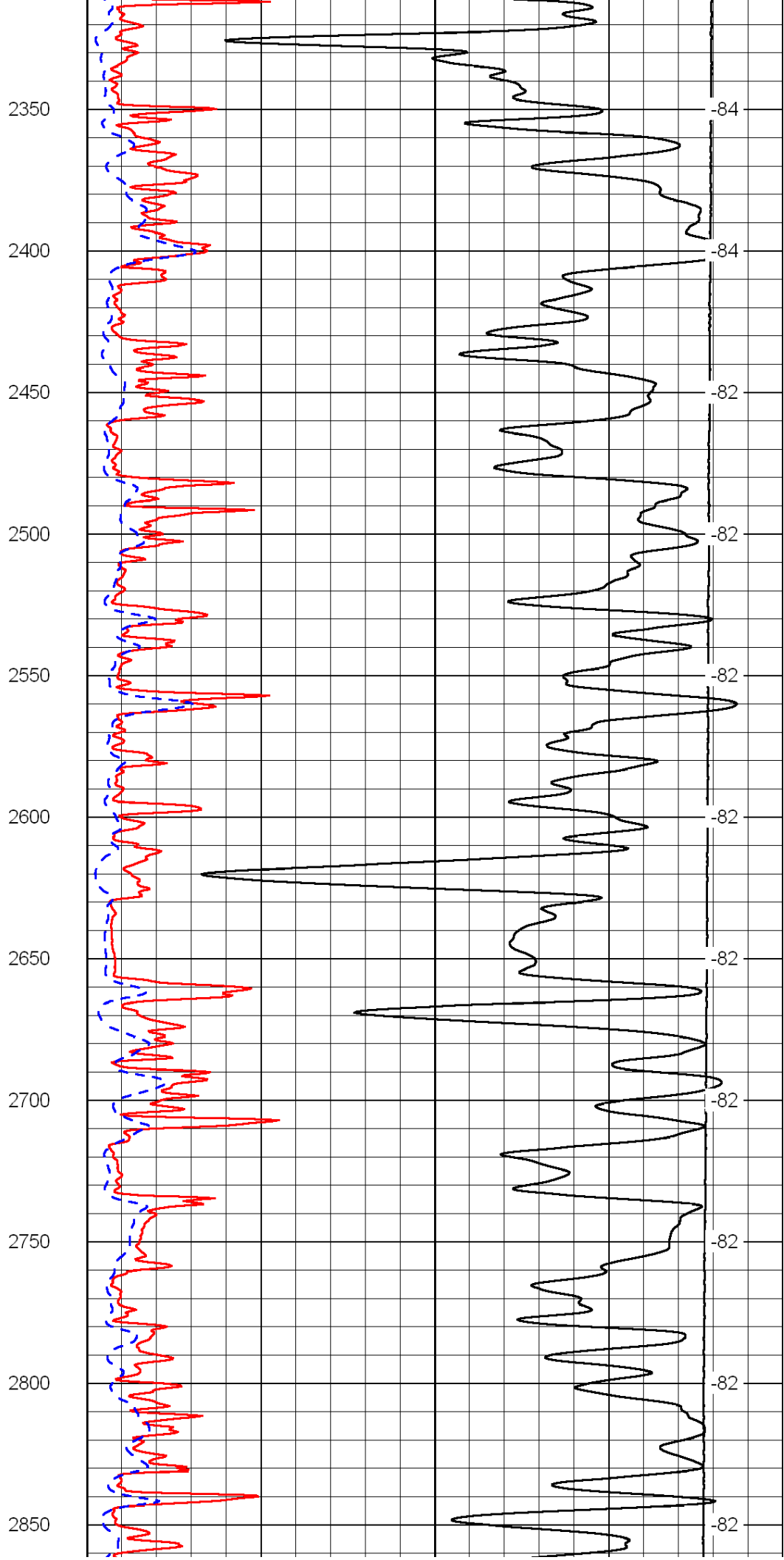
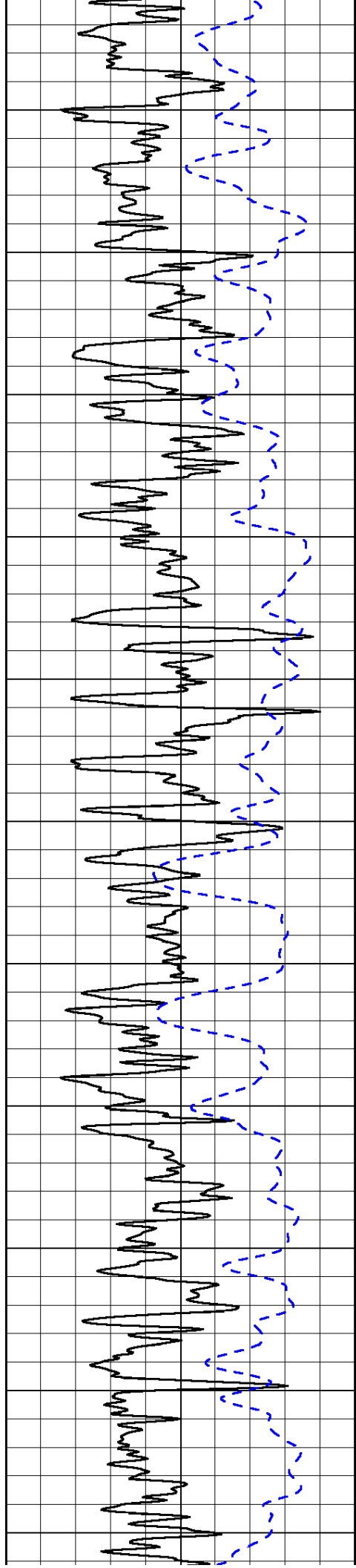
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0

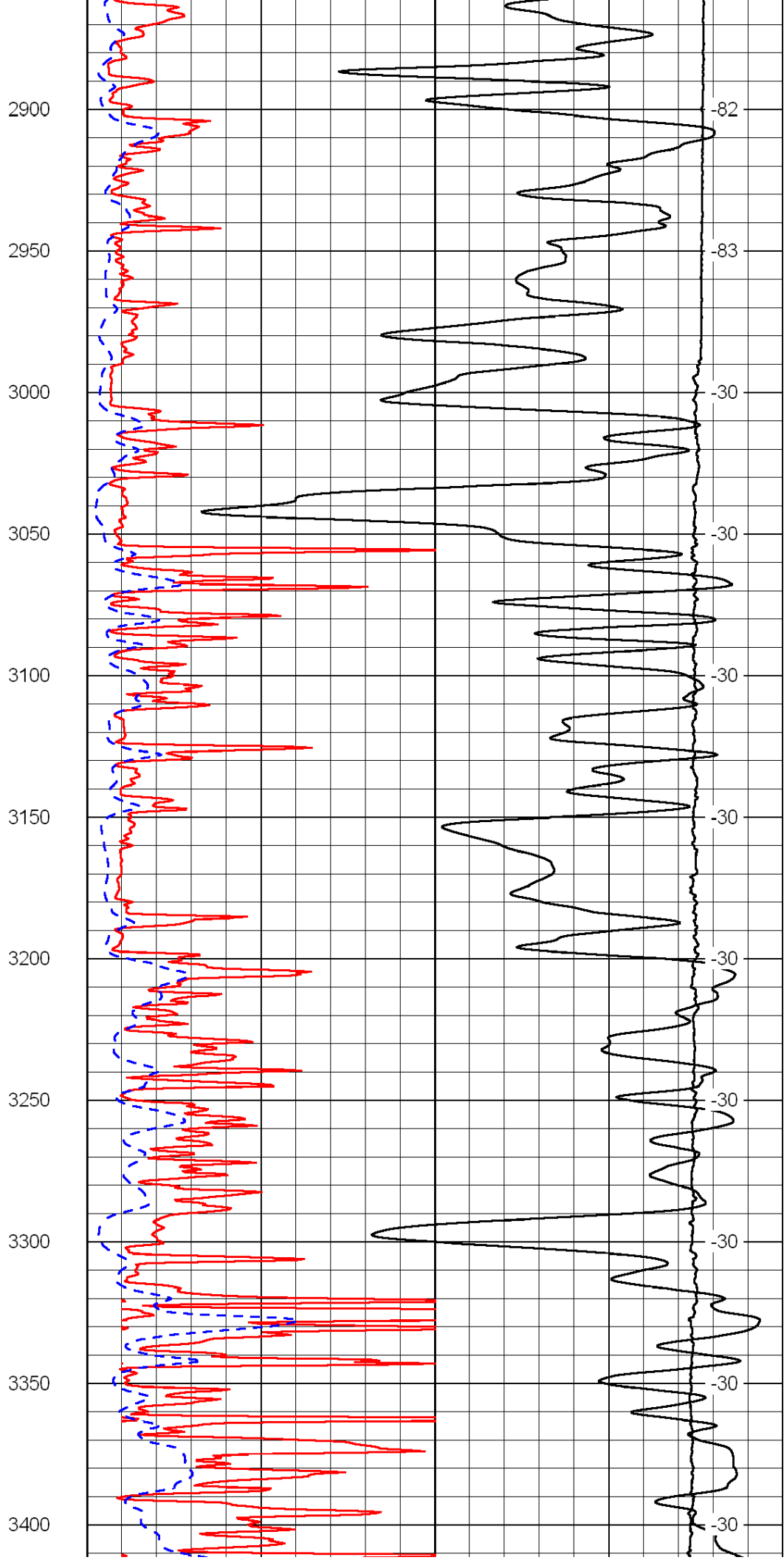
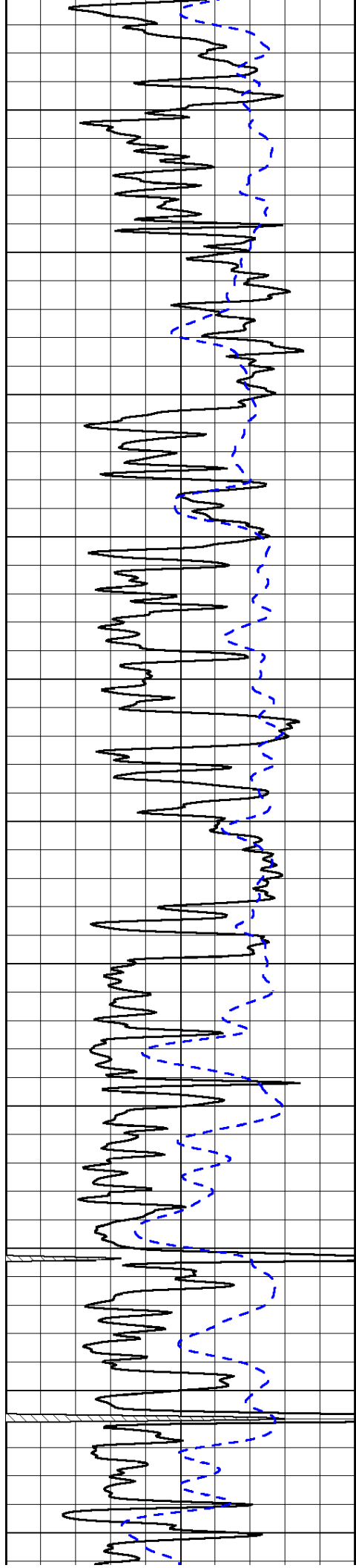
50	Shallow Resistivity	500
50	Deep Resistivity	500

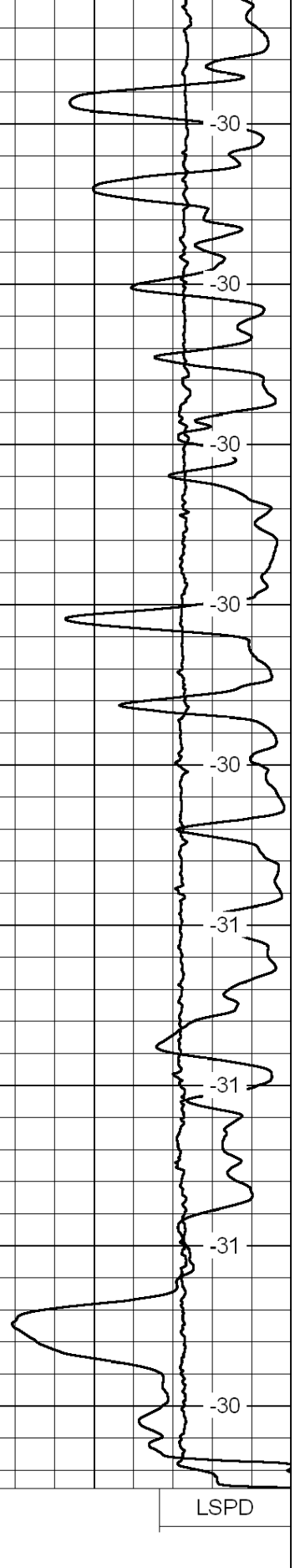
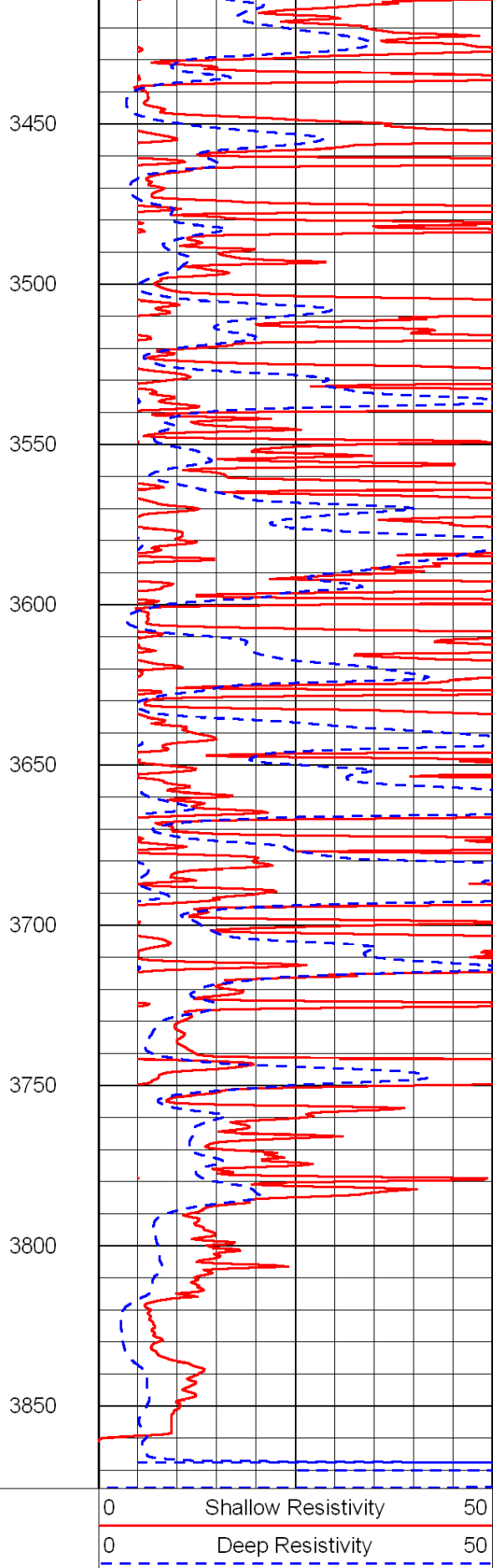
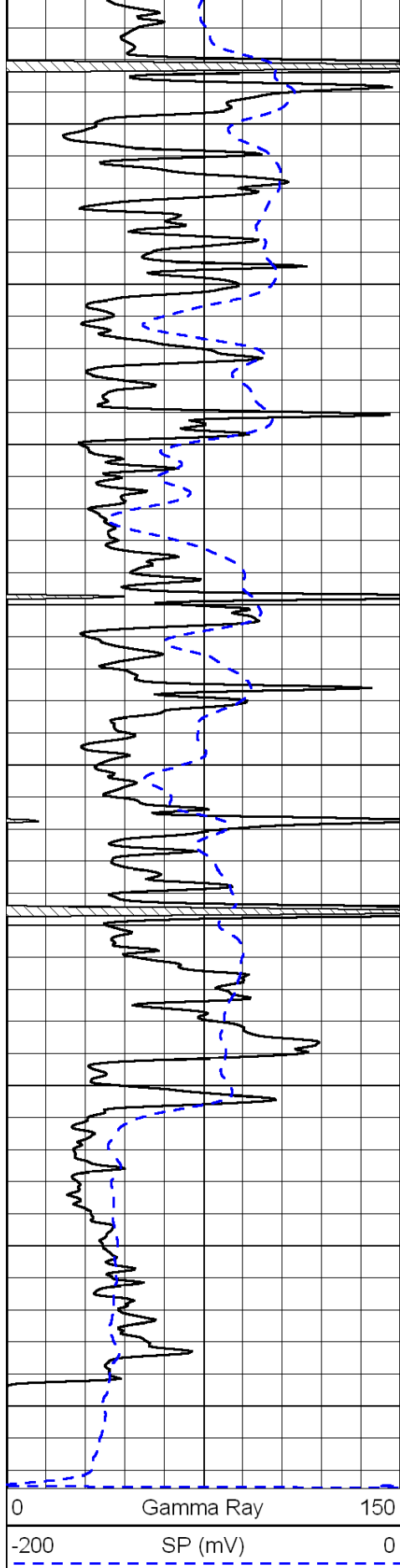












0 Gamma Ray 150
-200 SP (mV) 0

0 Shallow Resistivity 50
0 Deep Resistivity 50

1000 Conductivity 0

15000 Line Tension 0

50 Shallow Resistivity 500

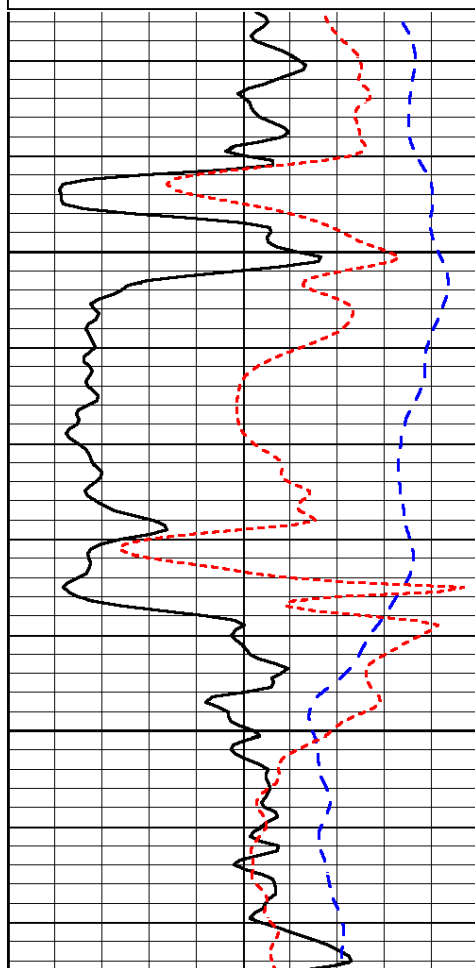
50 Deep Resistivity 500

Database File: c:\warrior\data\tdi_miller no.1\tdihd.db
Dataset Pathname: dil/tdistk
Presentation Format: dil
Dataset Creation: Sun Jul 17 10:06:59 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

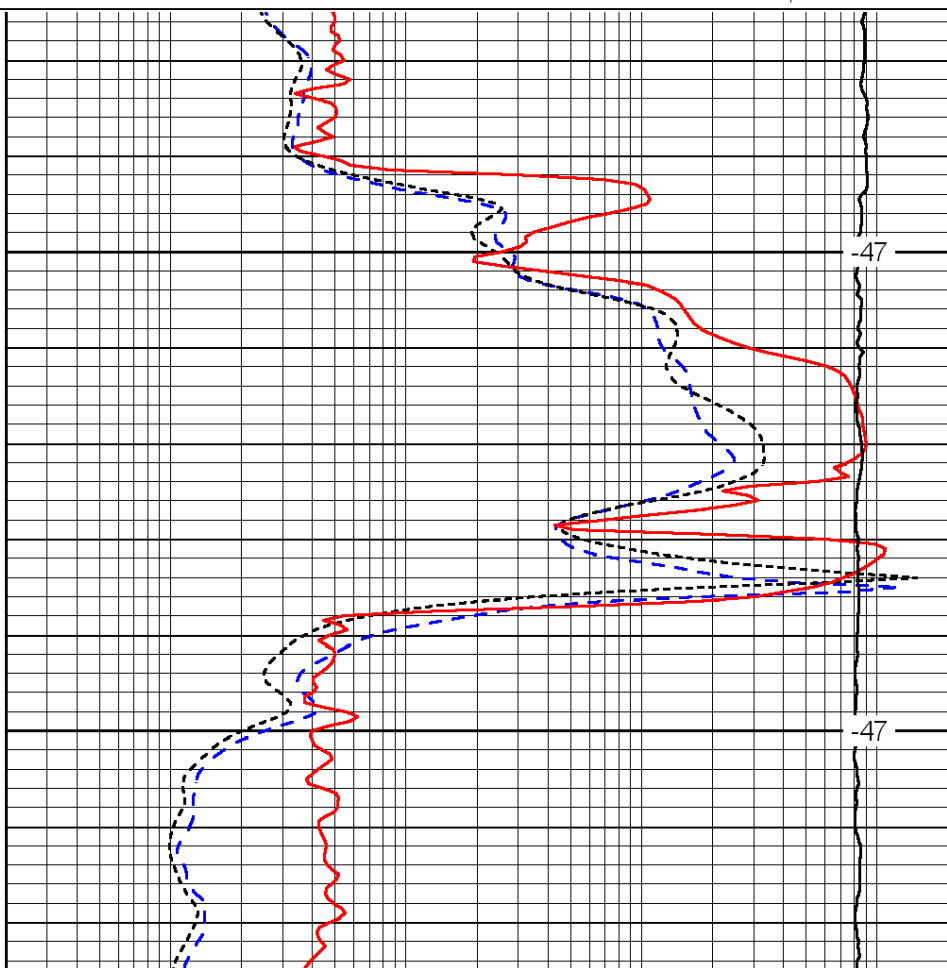
LSPD



1500

1550

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



-47

-47

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

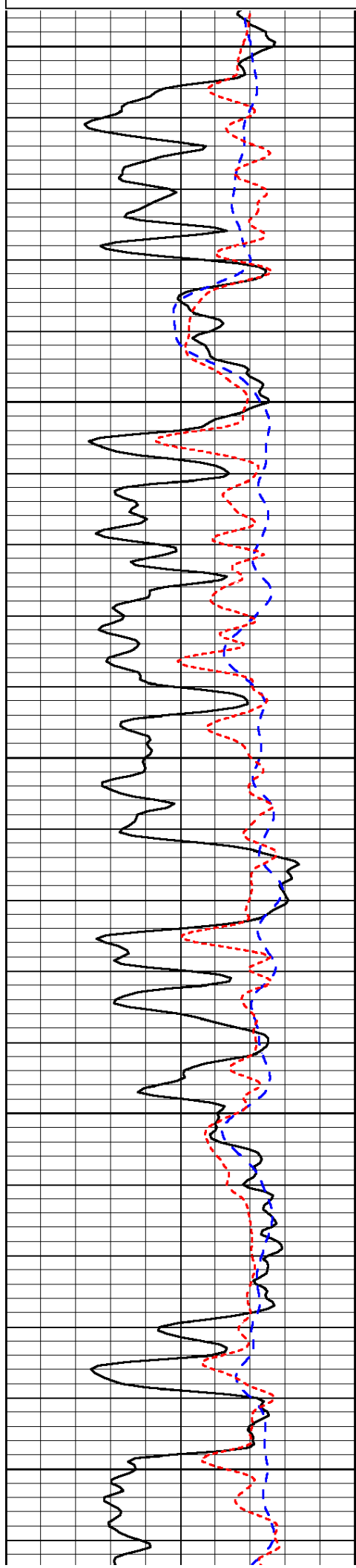
LSPD

Database File: c:\warrior\data\tdi_miller no.1\tdihd.db
Dataset Pathname: dil/tdistk
Presentation Format: dil
Dataset Creation: Sun Jul 17 10:06:59 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



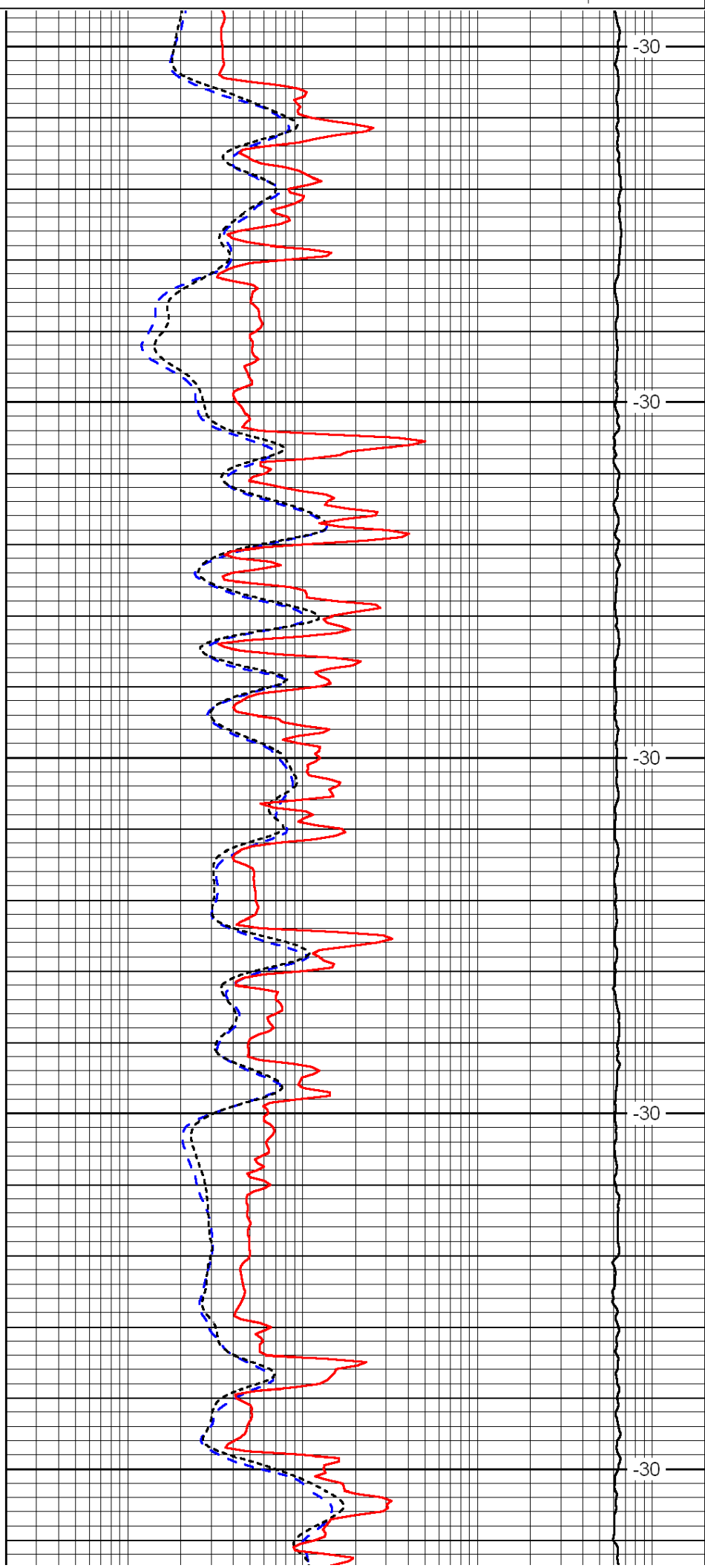
3000

3050

3100

3150

3200



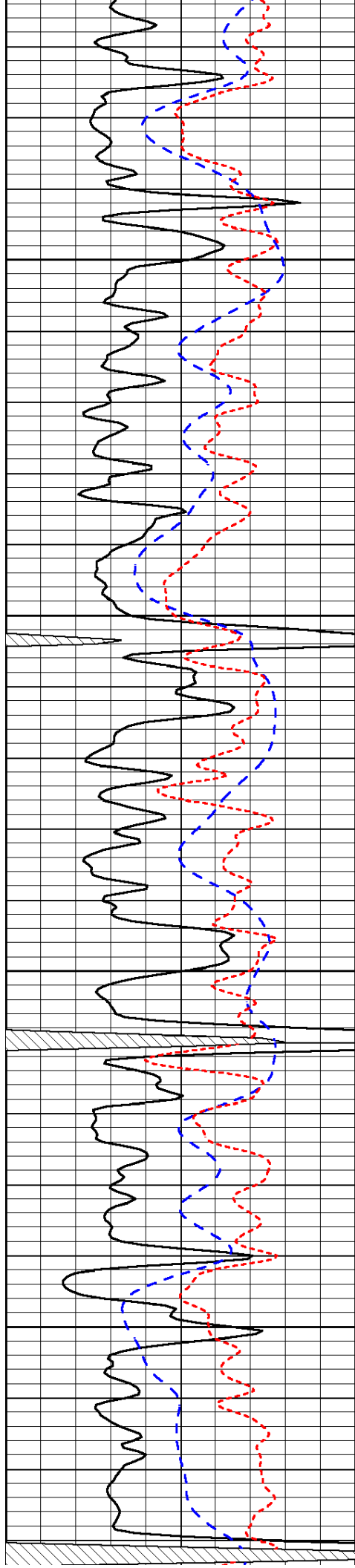
-30

-30

-30

-30

-30

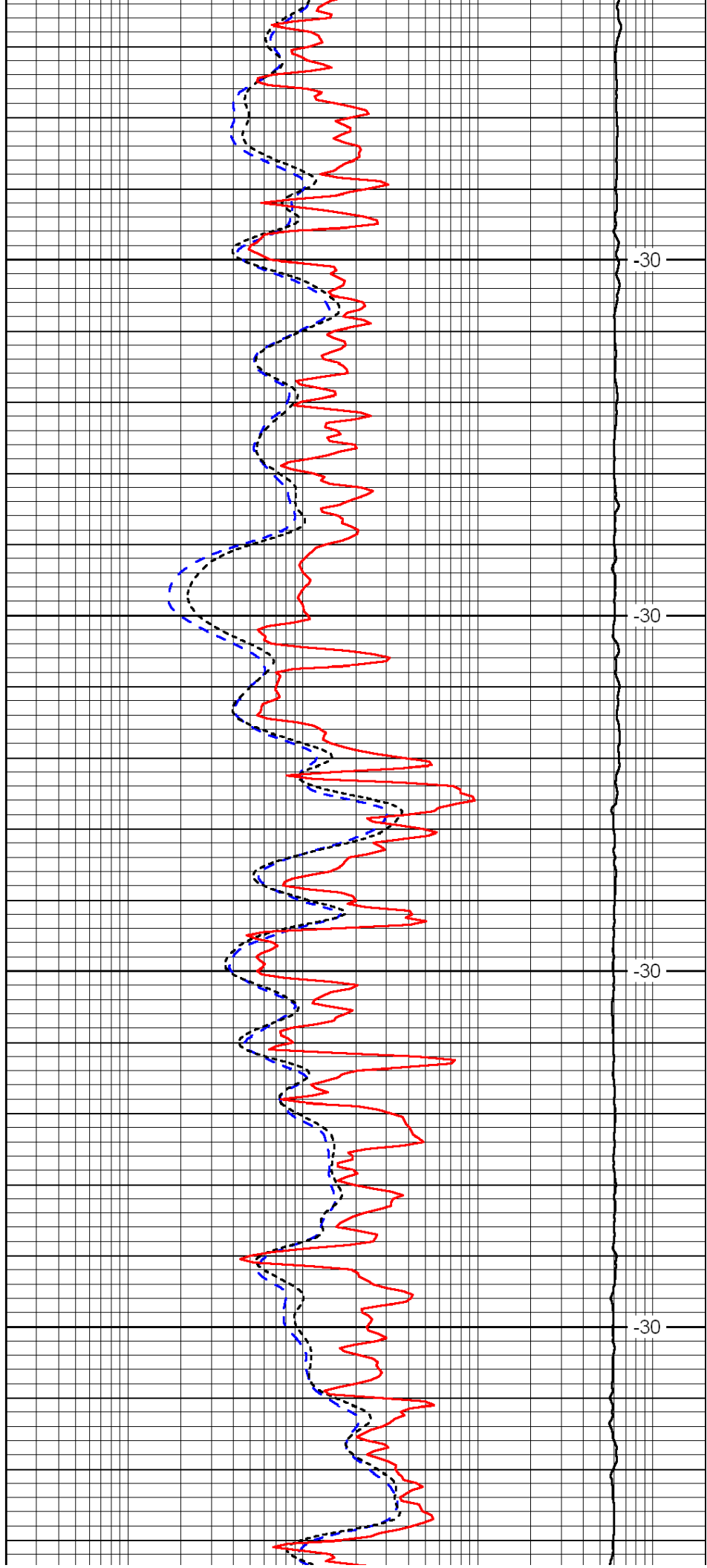


3250

3300

3350

3400

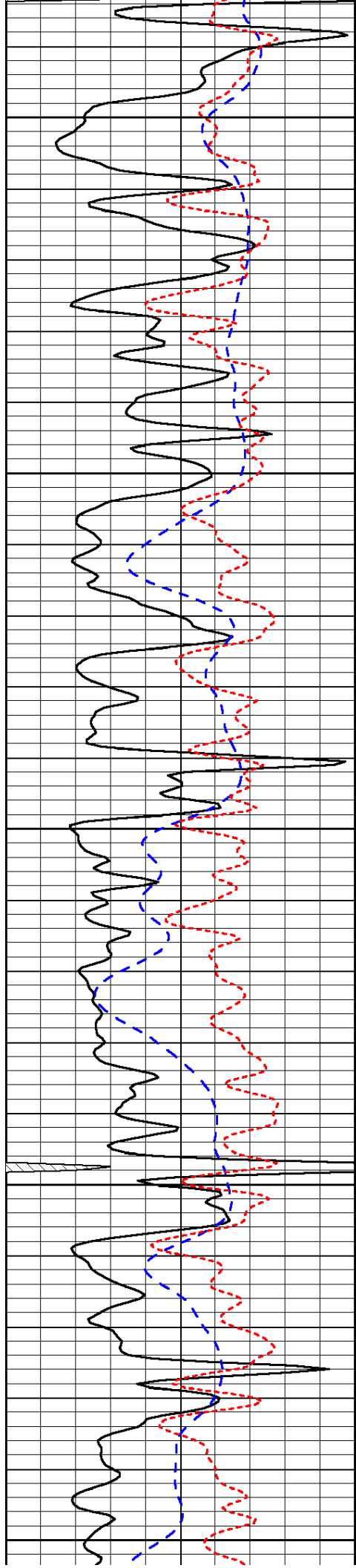


-30

-30

-30

-30



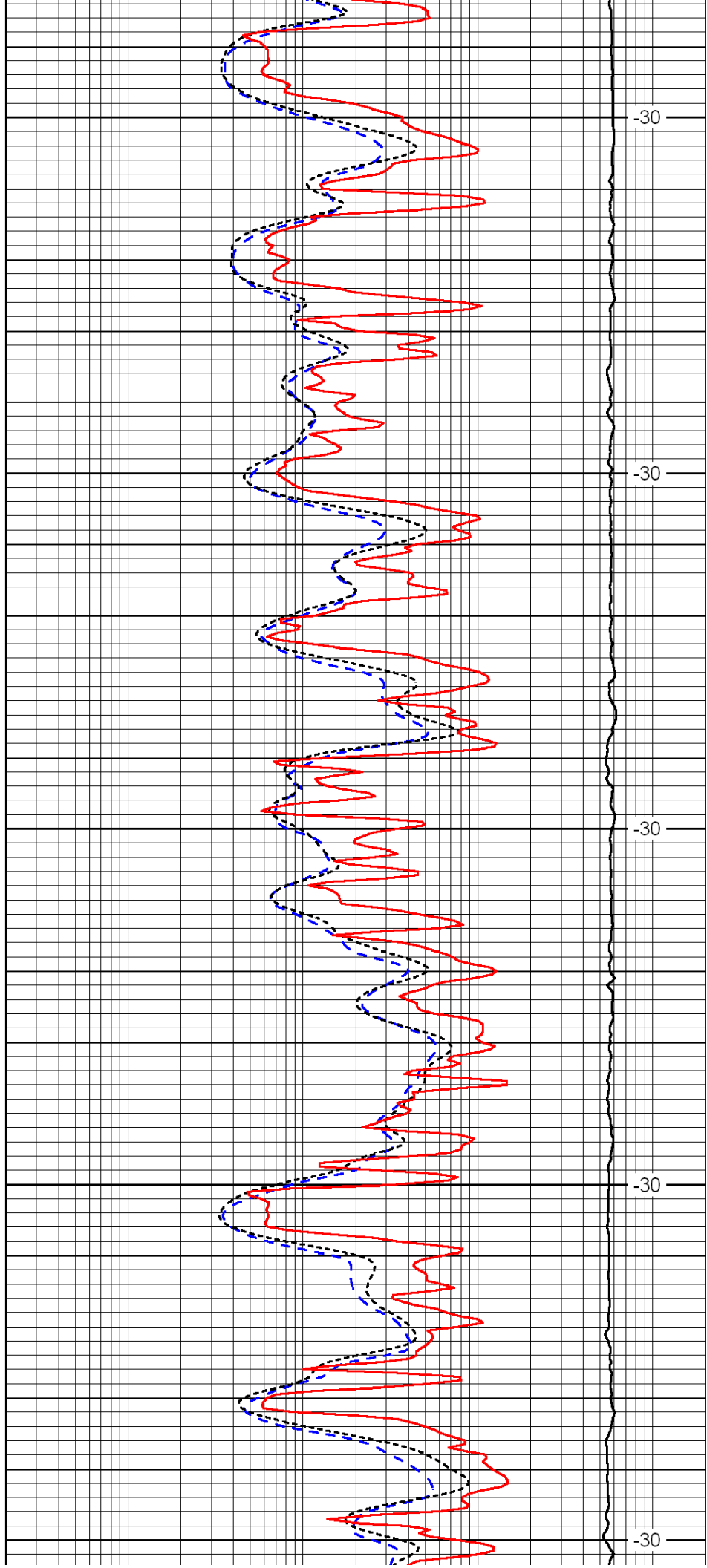
3450

3500

3550

3600

3650



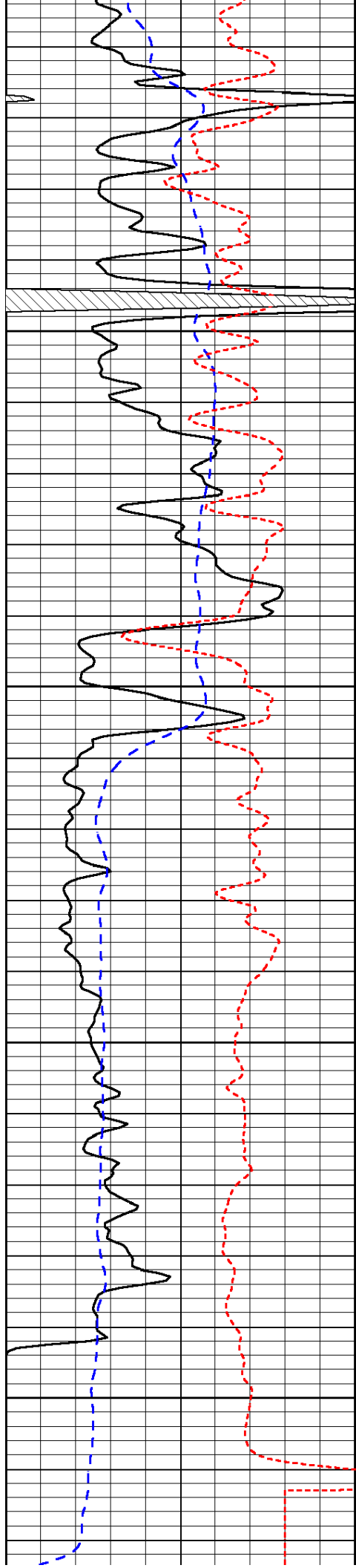
-30

-30

-30

-30

-30

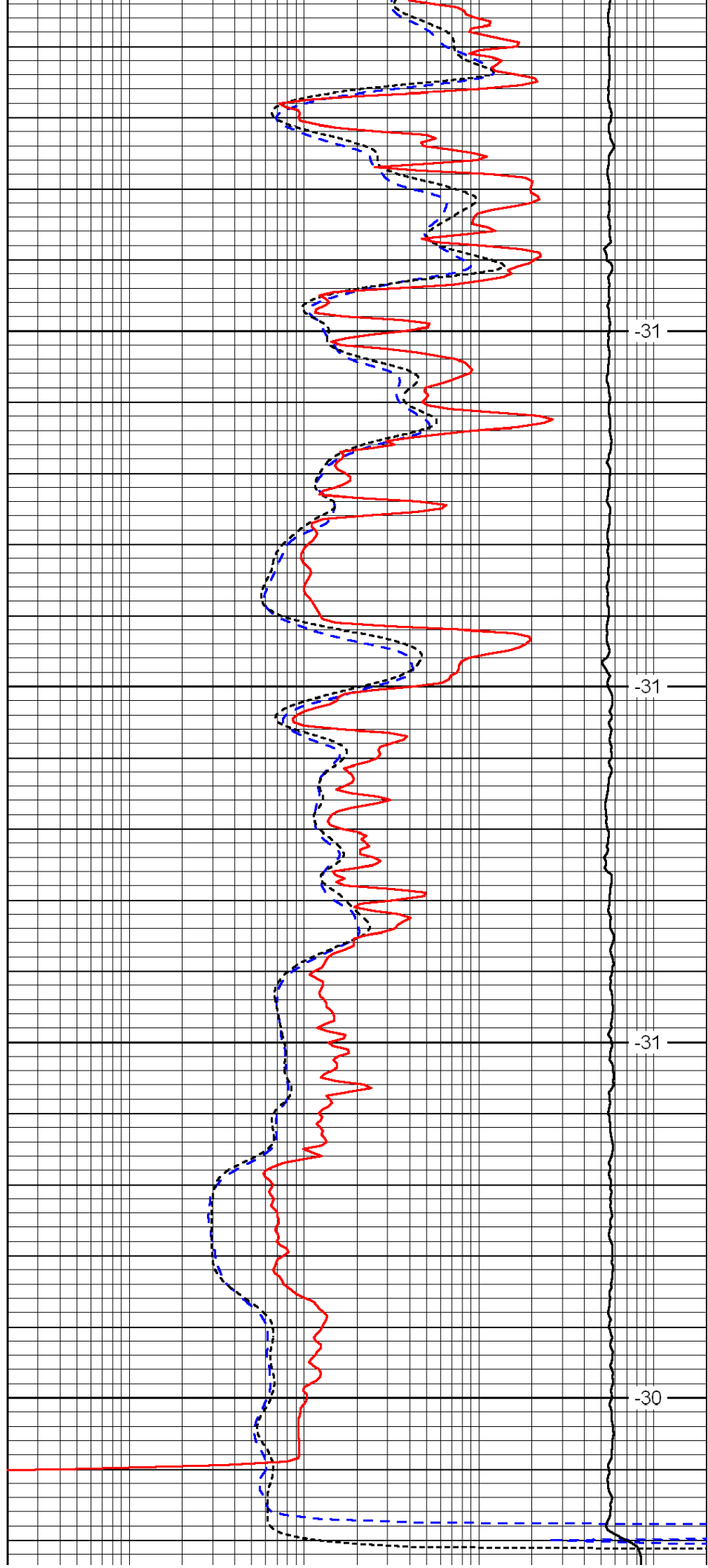


3700

3750

3800

3850



-31

-31

-31

-30

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