



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company C G Oil, LLC			
15-009-25667-00-00		Well		MJR #2	
		Field		Trapp	
		County		Barton	
		State		Kansas	
Location		W/2 W/2 E/2 SW/4 1320' FSL / 1485' FWL		Other Services CNL / CDL MEL	
Sec: 20		Twp: 16S		Rge: 13W	
Permanent Datum		Ground Level		Elevation 1950	
Log Measured From		Kelly Bushing		8 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing		K.B. 1958 D.F. 1950 G.L. 1950	
Date		3/12/2012			
Run Number		One			
Depth Driller		3450			
Depth Logger		3450			
Bottom Logged Interval		3449			
Top Log Interval		850			
Casing Driller		8.625 @ 902			
Casing Logger		898			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity, ppm CL		9000			
Density / Viscosity		9.1 53			
pH / Fluid Loss		10.5 8.8			
Source of Sample		Flowline			
Rm @ Meas. Temp		1.50 @ 70			
Rmf @ Meas. Temp		1.13 @ 70			
Rmc @ Meas. Temp		2.03 @ 70			
Source of Rmf / Rmc		Charts			
Rm @ BHT		0.95 @ 111			
Operating Rig Time		4 Hours			
Max Rec. Temp. F		111			
Equipment Number		15			
Location		Hays			
Recorded By		R. Barnhart			
Witnessed By		Roger Fisher		Ron Schmidtberger	

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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

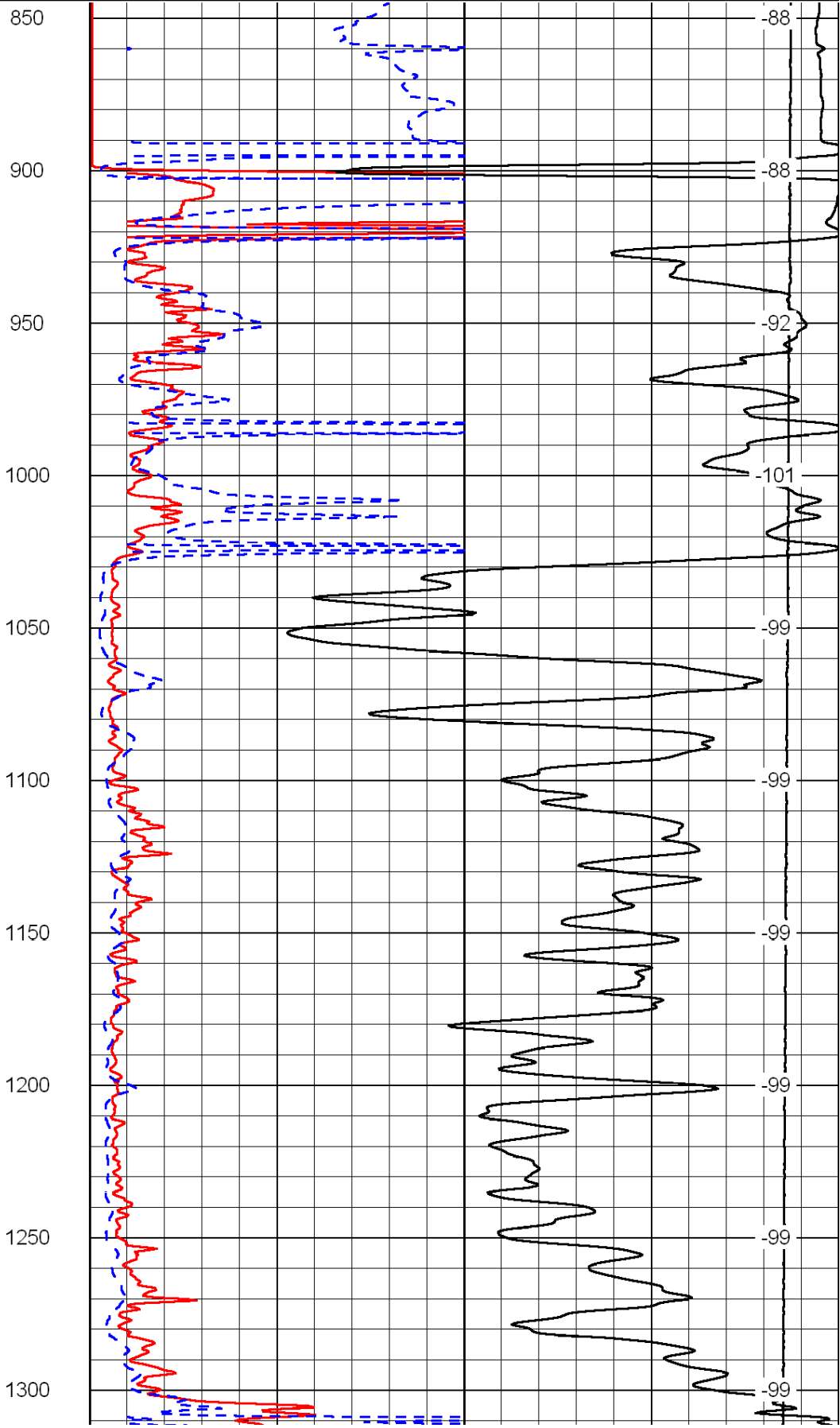
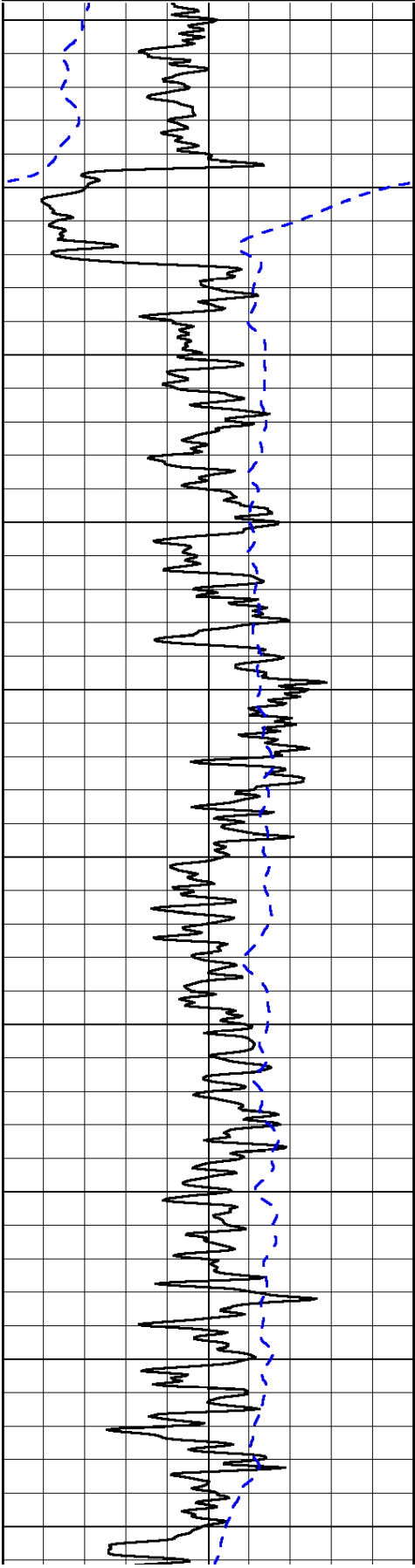
Thank you for using Log-Tech, Inc.
(785) 625-3858

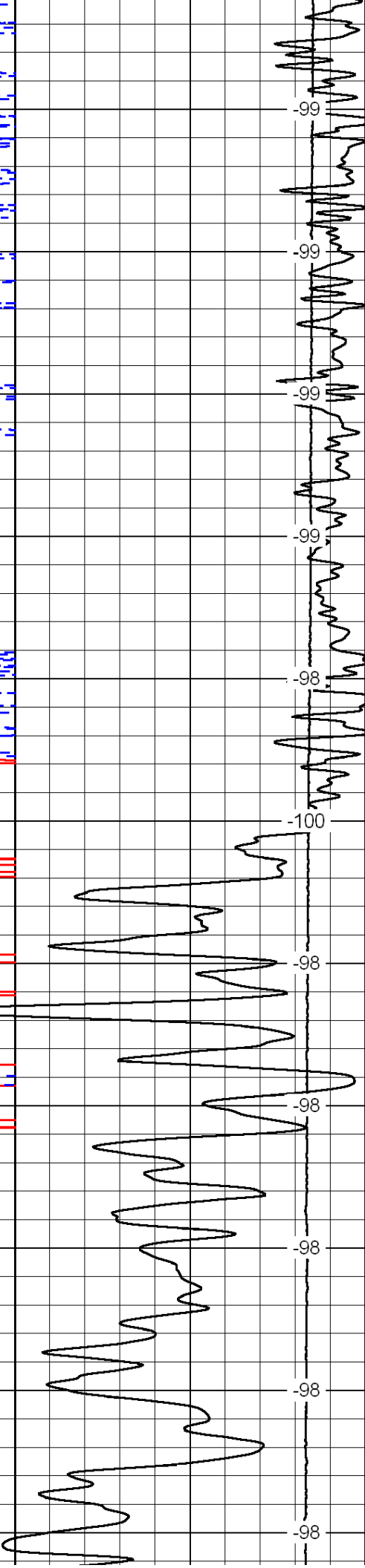
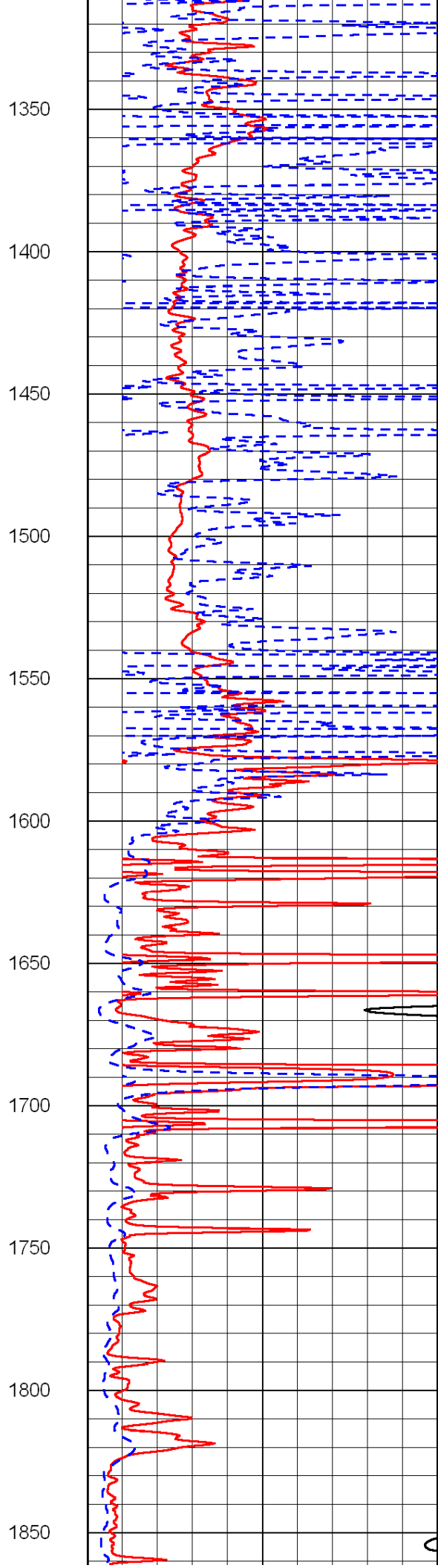
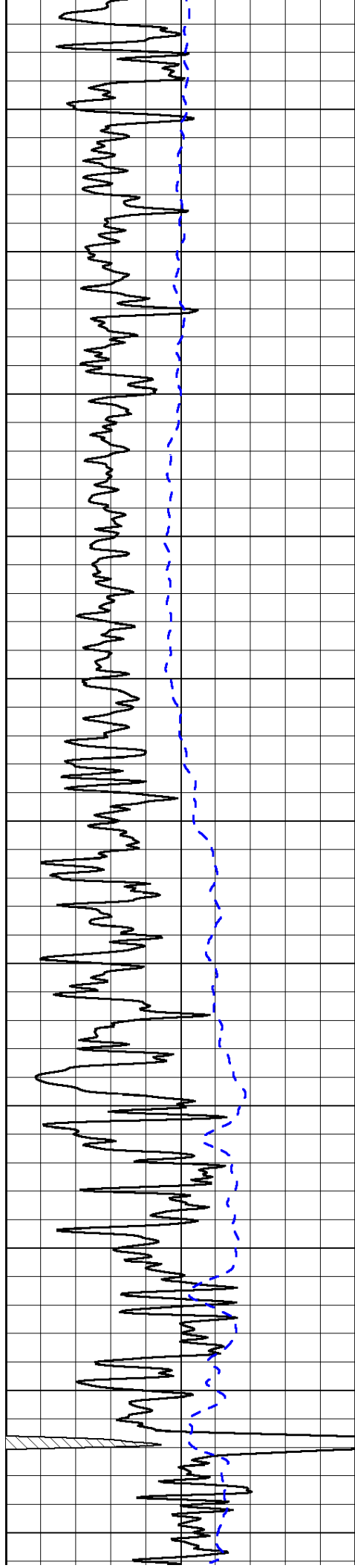
Susank, KS:
1W, 1/2N, E into

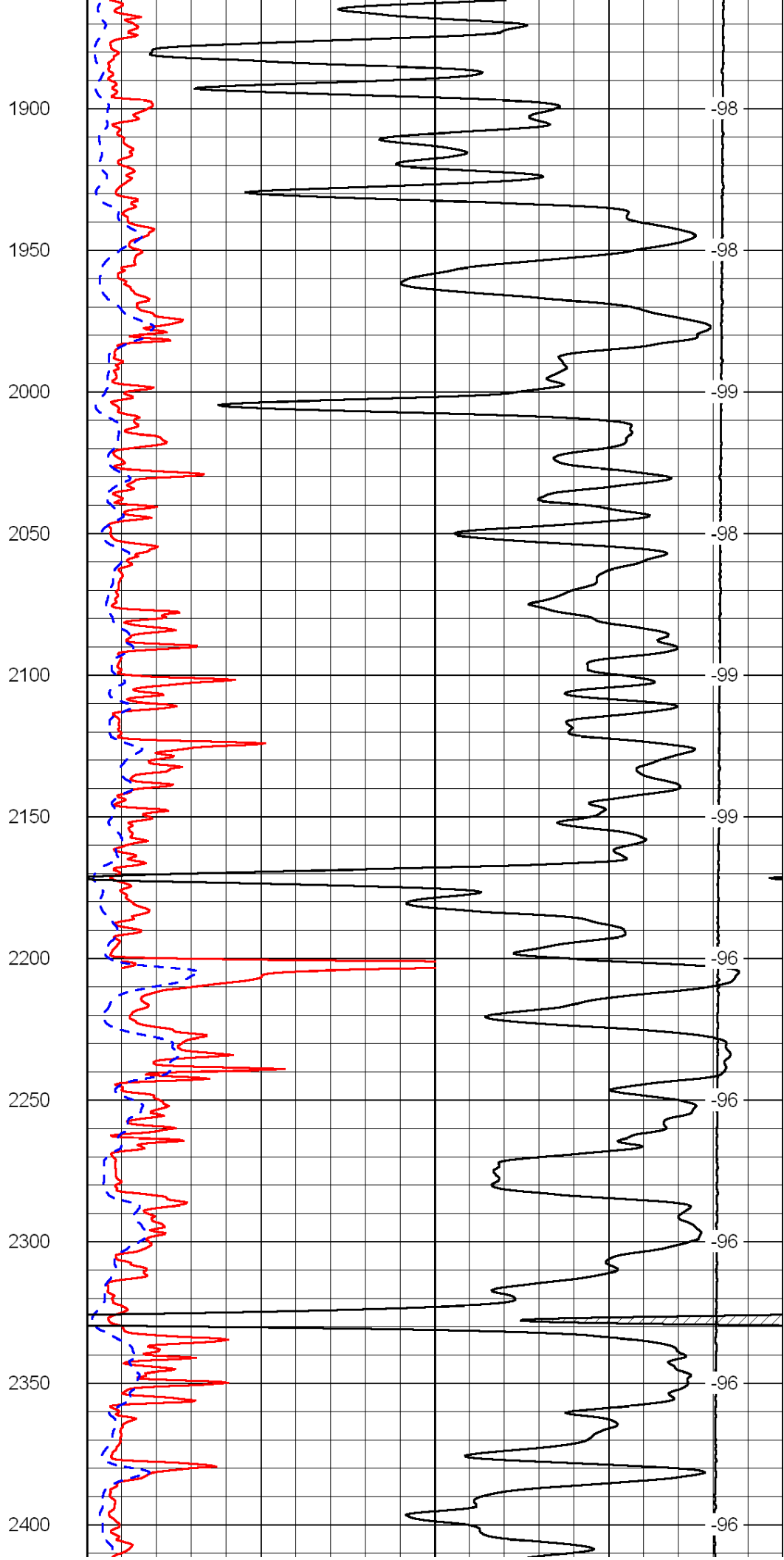
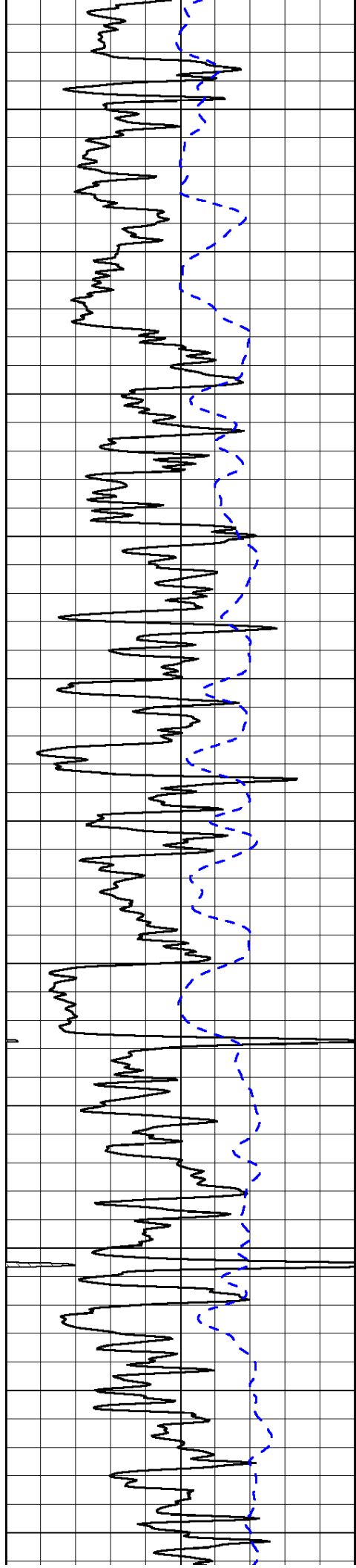
Charted by: Depth in Feet scaled 1:500

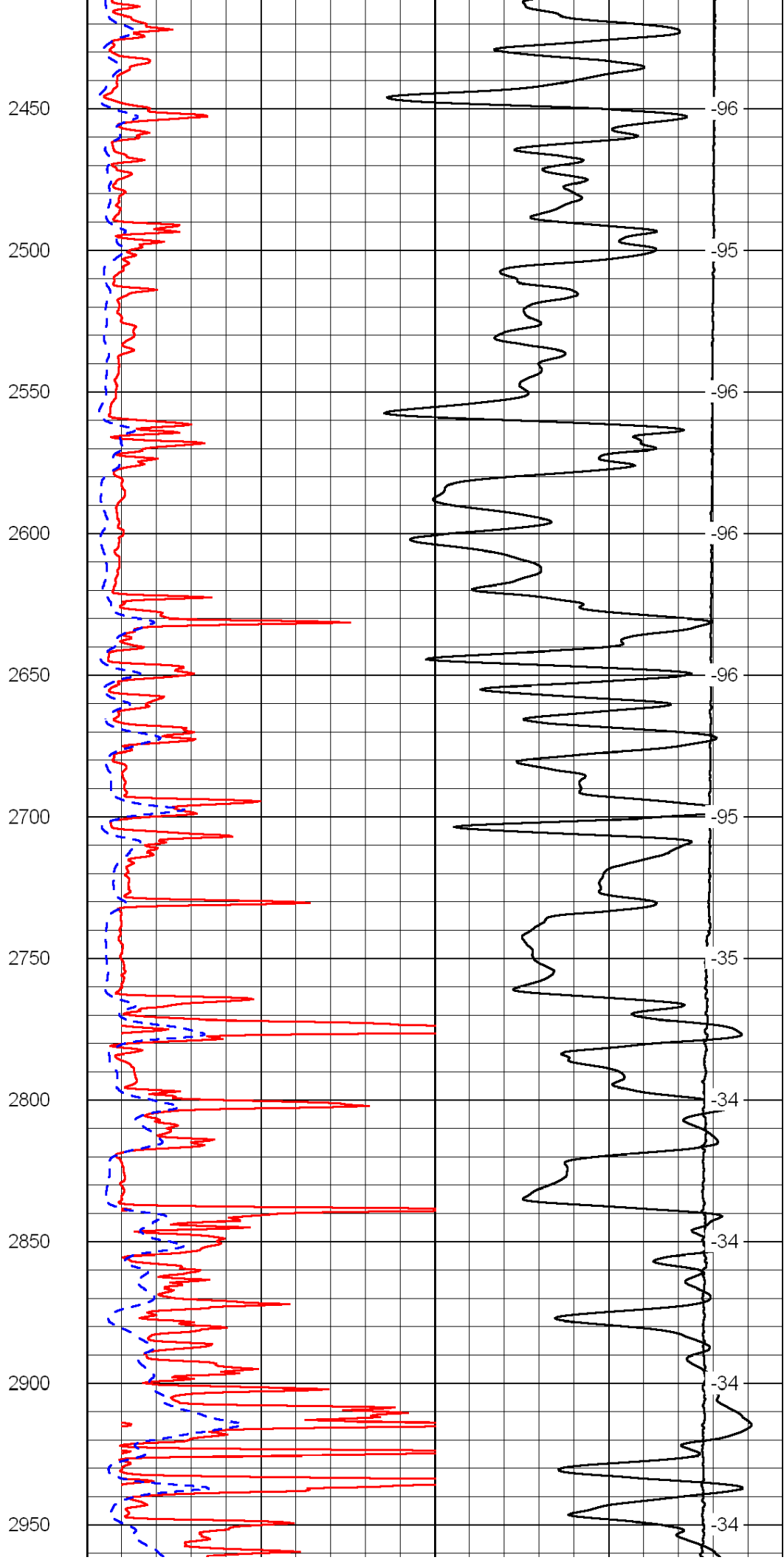
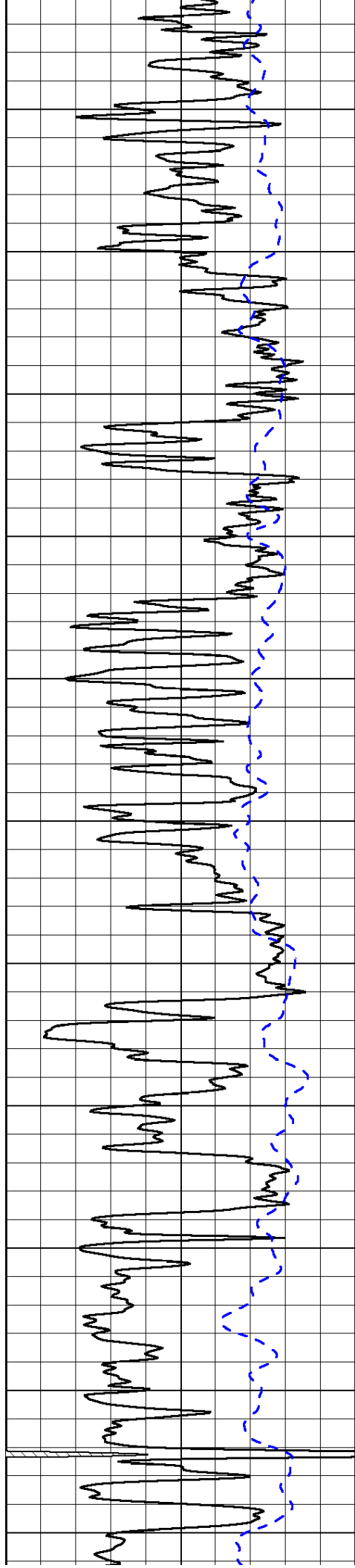
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-200	SP (mV)	0

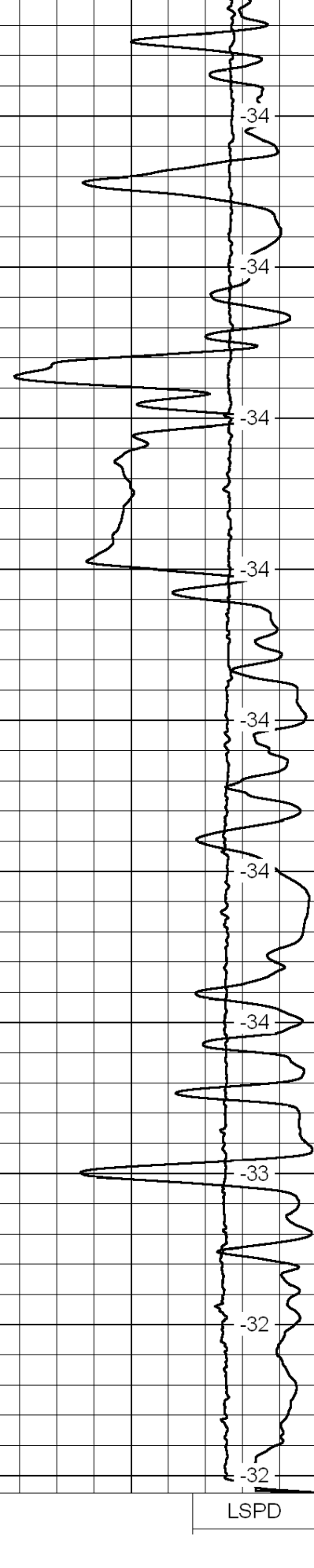
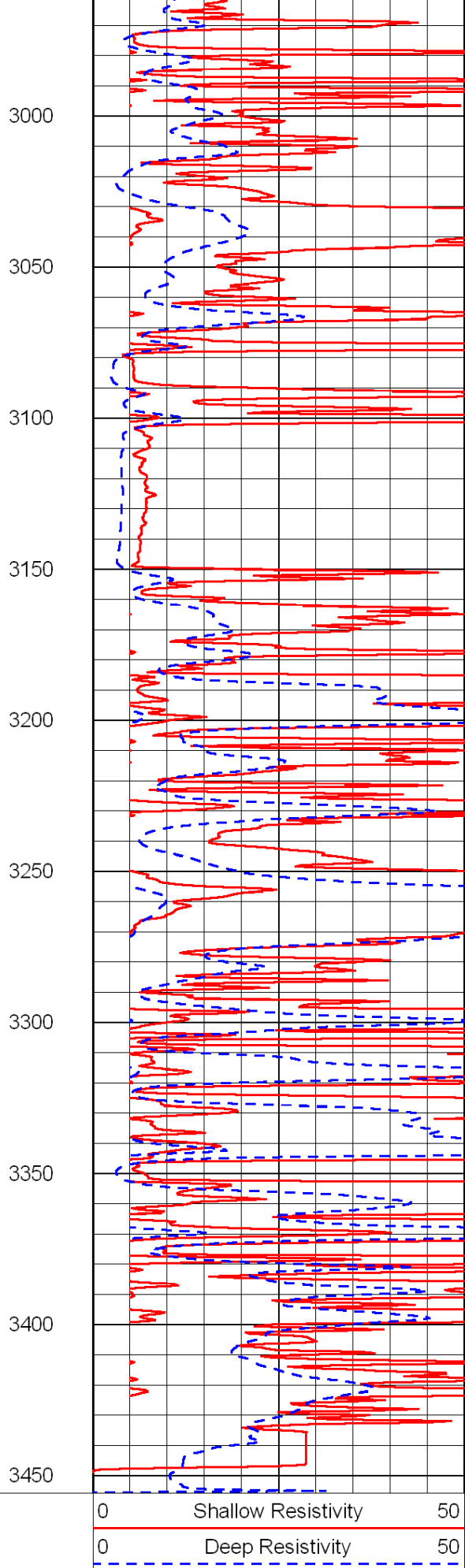
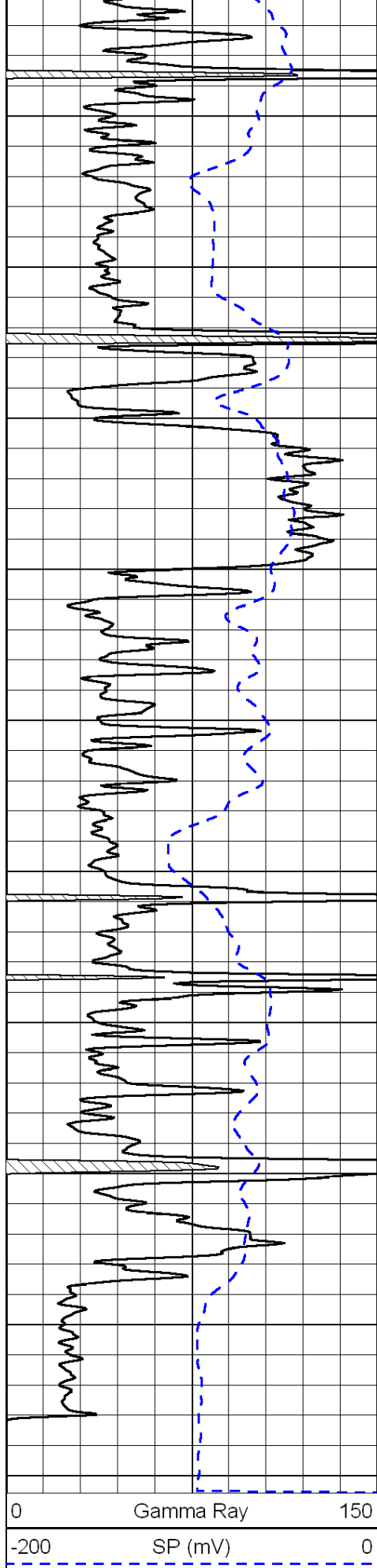
0	Shallow Resistivity	50	LSPD
0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	











0 Gamma Ray 150
-200 SP (mV) 0

0 Shallow Resistivity 50
0 Deep Resistivity 50

LSPD

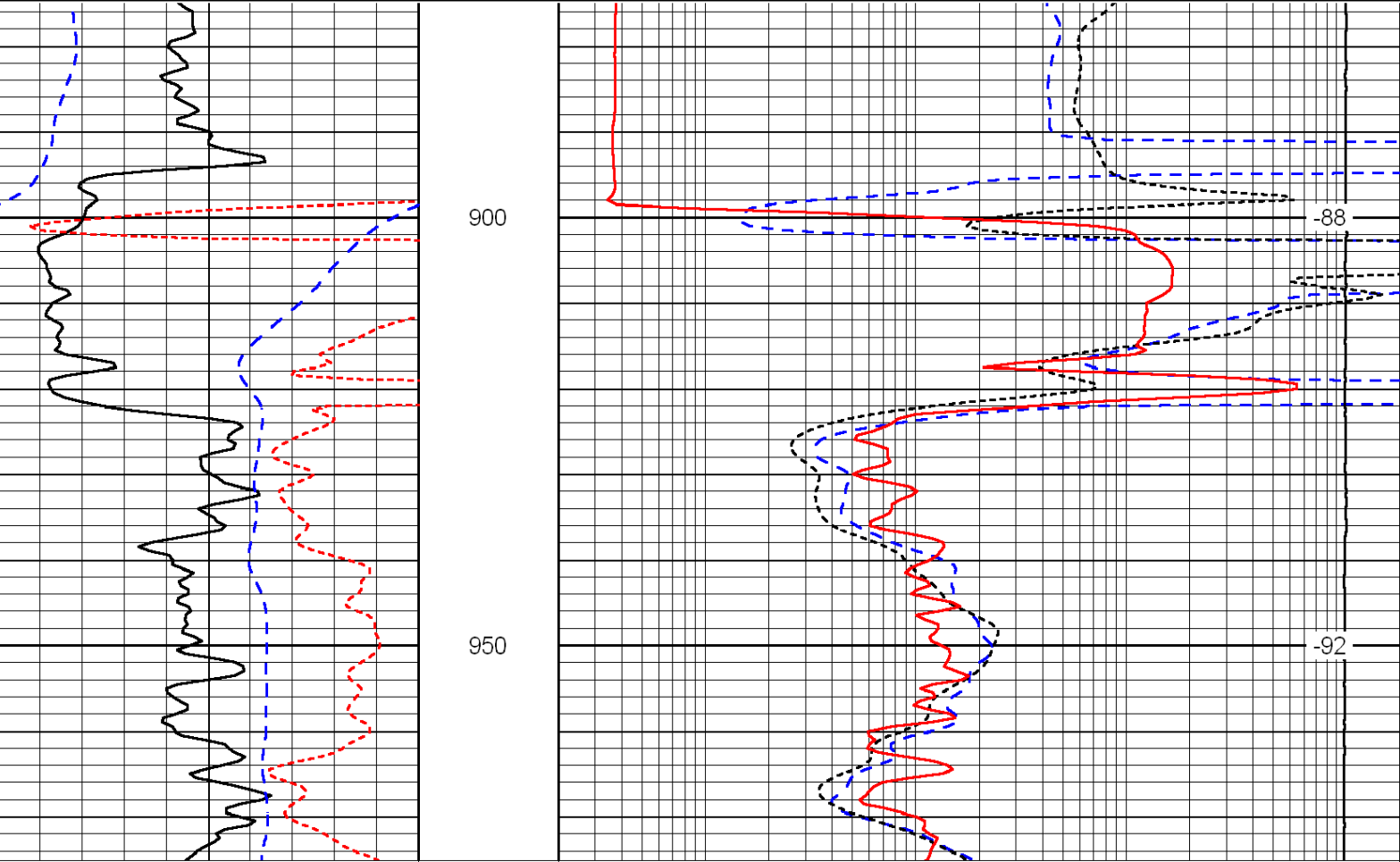
1000 Conductivity 0

15000 Line Tension 0

50 Shallow Resistivity 500

Database File: c:\warrior\data\c g oil_mjr #2\cghd.db
 Dataset Pathname: dil/cgmain
 Presentation Format: dil
 Dataset Creation: Mon Mar 12 16:30:02 2012
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD



0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
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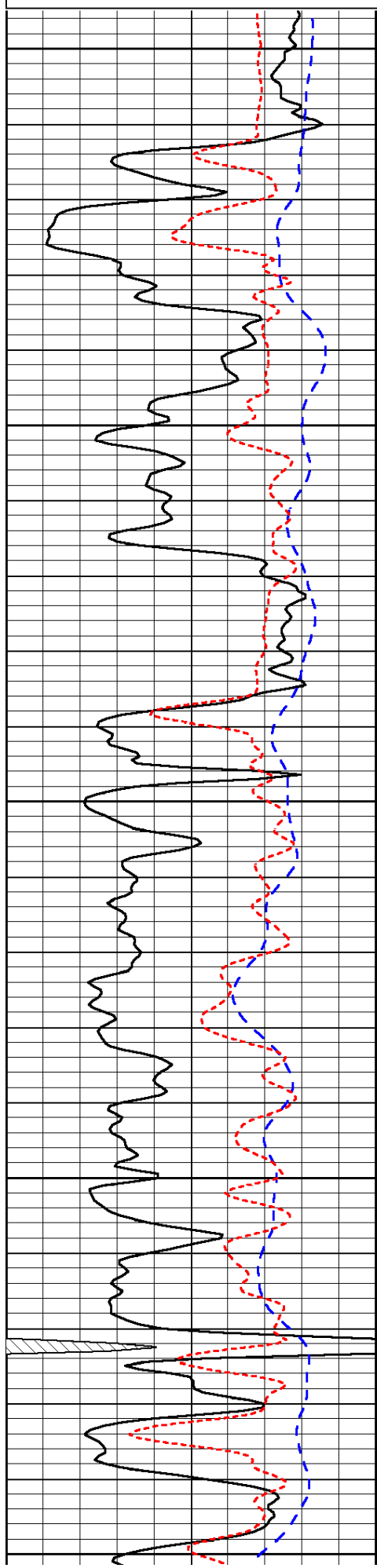
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-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD

100 Rx0.7Rt 40

0.2 Shallow Resistivity 2000

15000 Line Tension 0

LSPD



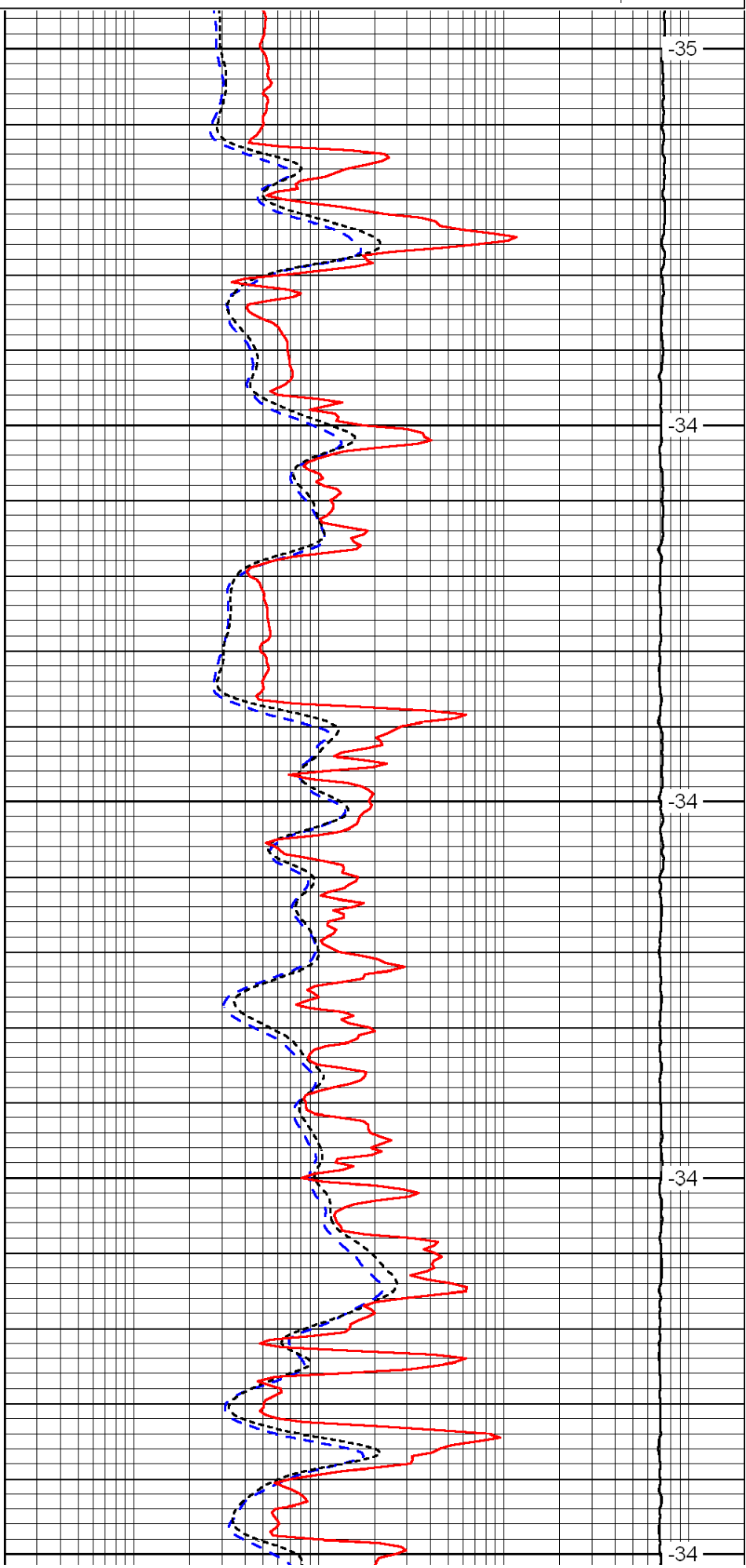
2750

2800

2850

2900

2950



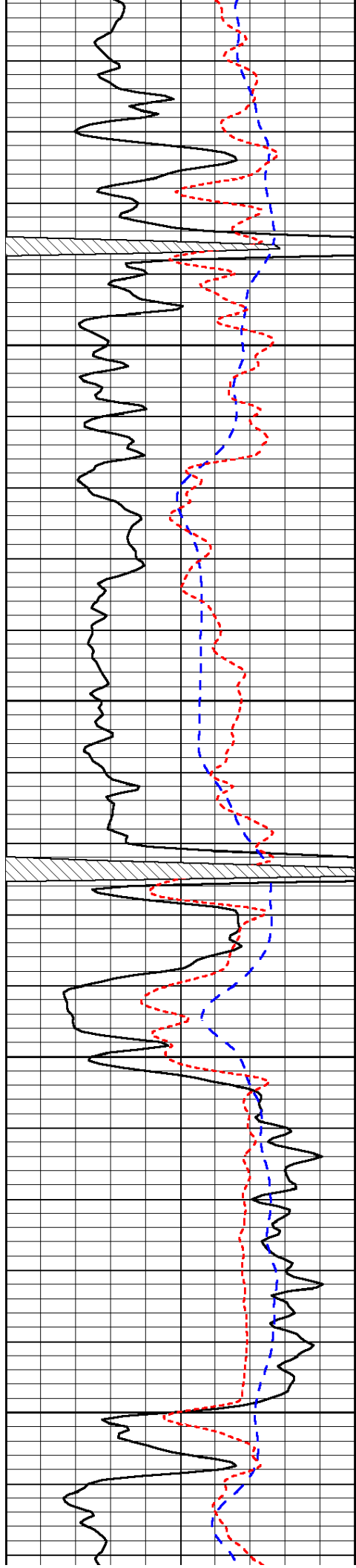
-35

-34

-34

-34

-34

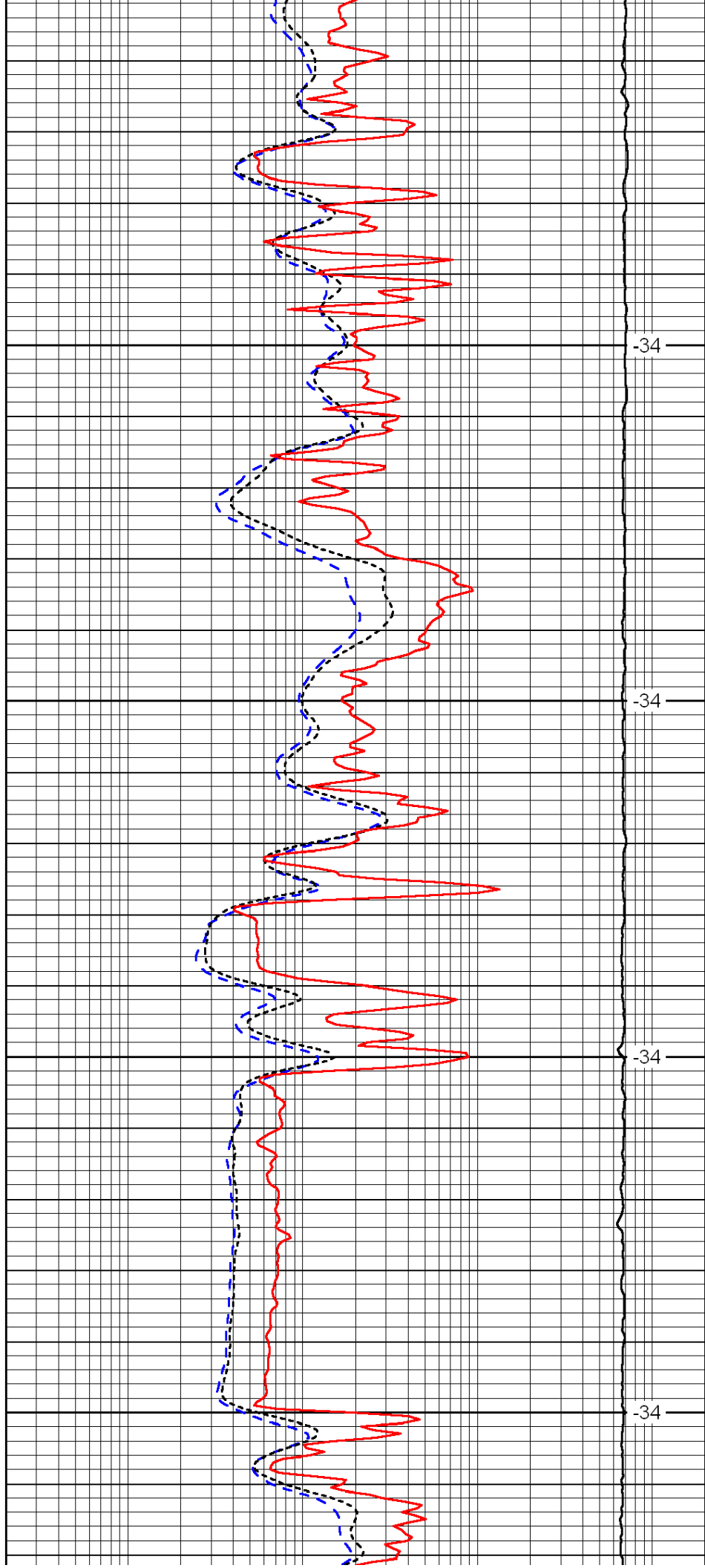


3000

3050

3100

3150

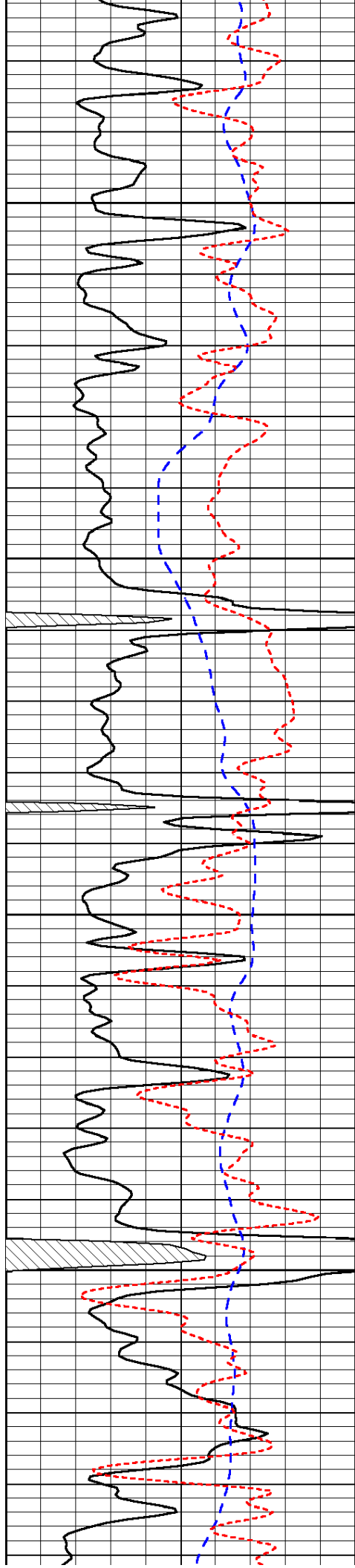


-34

-34

-34

-34

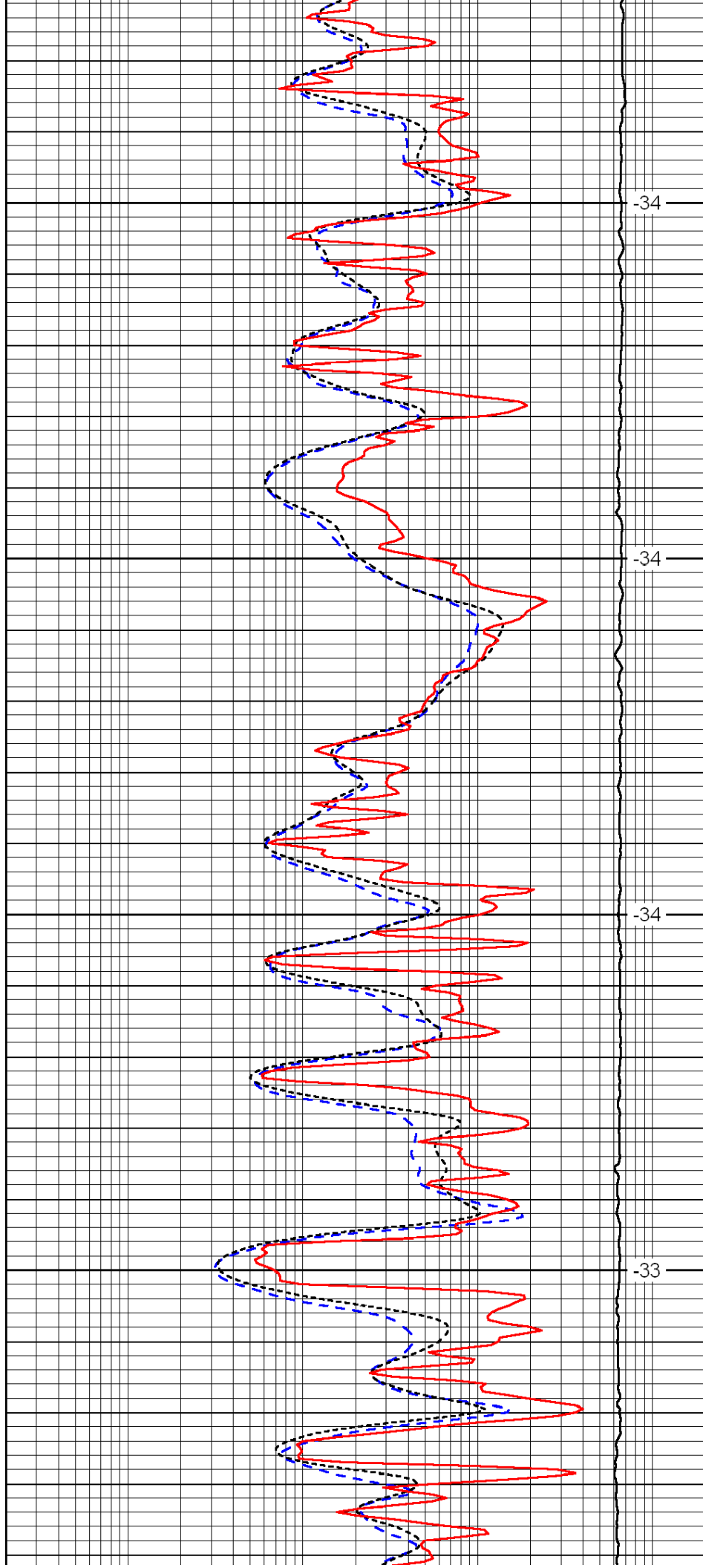


3200

3250

3300

3350

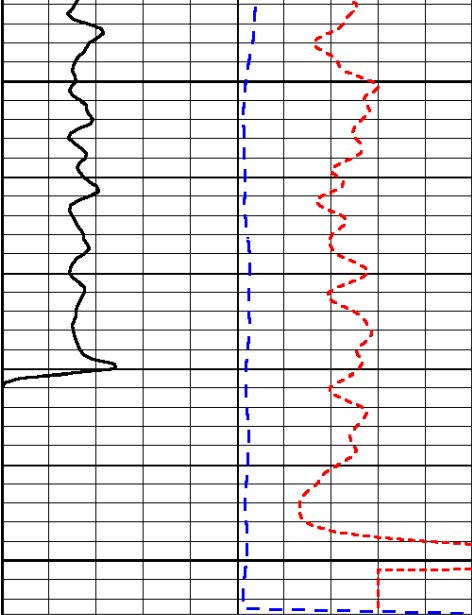


-34

-34

-34

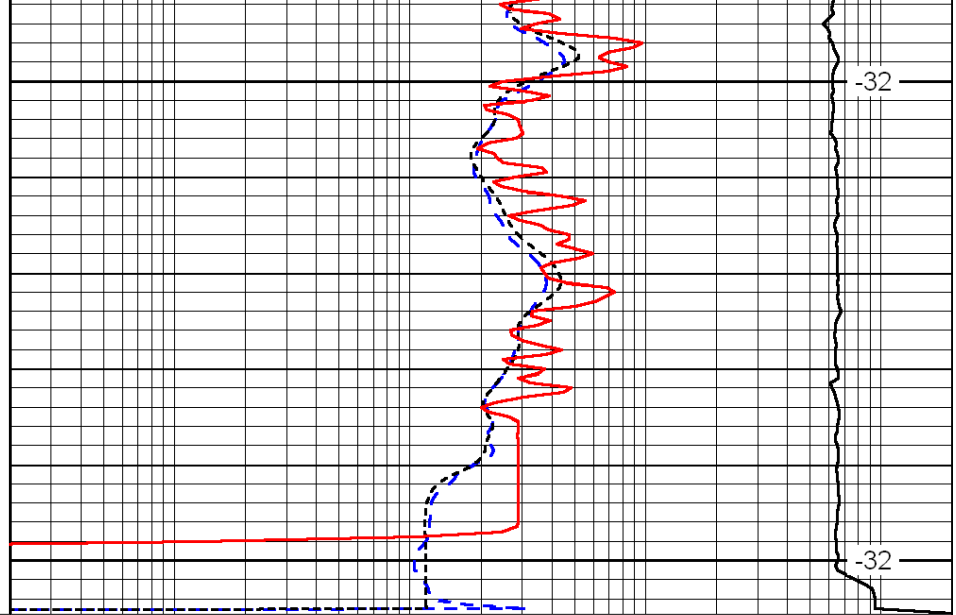
-33



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

3400

3450



-32

-32

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

LSPD