



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company L.D. Drilling, Inc.			
15-009-25,431-00-00		Well Limestone Farms No.1-20			
		Field Wildcat			
		County Barton		State Kansas	
		Location 1290' FNL & 330' FEL			
Sec: 20		Twp: 17S		Rge: 15W	
Permanent Datum		Ground Level		Elevation 2016	
Log Measured From		Kelly Bushing		5 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing		K.B. 2021 D.F. 2016 G.L. 2016	
Date		6/17/2010			
Run Number		One			
Depth Driller		3681			
Depth Logger		3675			
Bottom Logged Interval		3674			
Top Log Interval		1000			
Casing Driller		8.625 @ 1011			
Casing Logger		1010			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity,ppm CL		12,000			
Density / Viscosity		9.4 46			
pH / Fluid Loss		9.0 16.0			
Source of Sample		Flowline			
Rm @ Meas. Temp		.3 @ 70			
Rmf @ Meas. Temp		.23 @ 70			
Rmc @ Meas. Temp		.41 @ 70			
Source of Rmf / Rmc		Charts			
Rm @ BHT		.20 @ 115			
Operating Rig Time		2 Hours			
Max Rec. Temp. F		115			
Equipment Number		15			
Location		Hays			
Recorded By		Chris Desaire			
Witnessed By		Kim Shoemaker			

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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

Olmitz, 3 W, 1 3/4 N, W Into

Database File: c:\warrior\data\ld drilling_limestone farms no.1-20\ldhd.db
Dataset Pathname: dil\ldstk
Presentation Format: dil2in
Dataset Creation: Thu Jun 17 08:30:37 2010
Charted by: Depth in Feet scaled 1:600

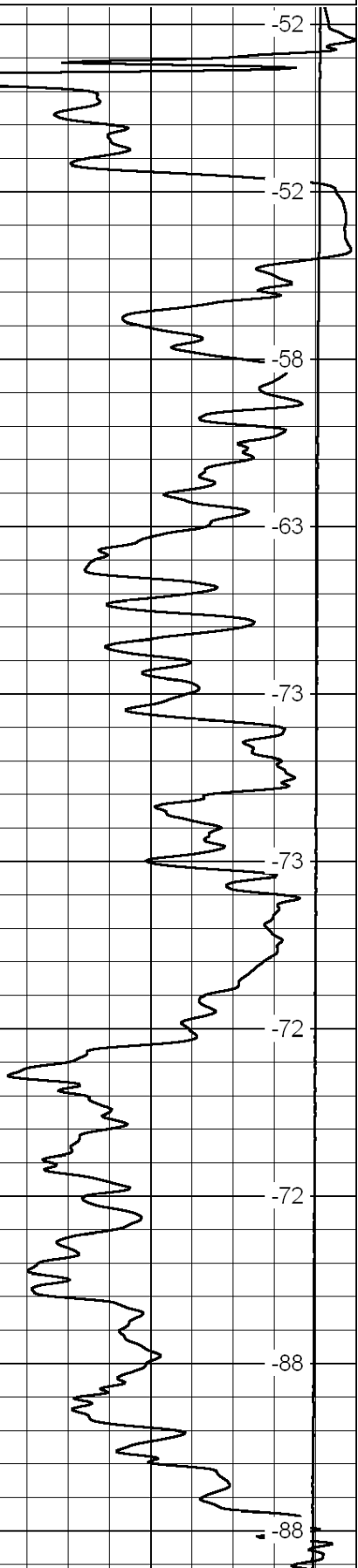
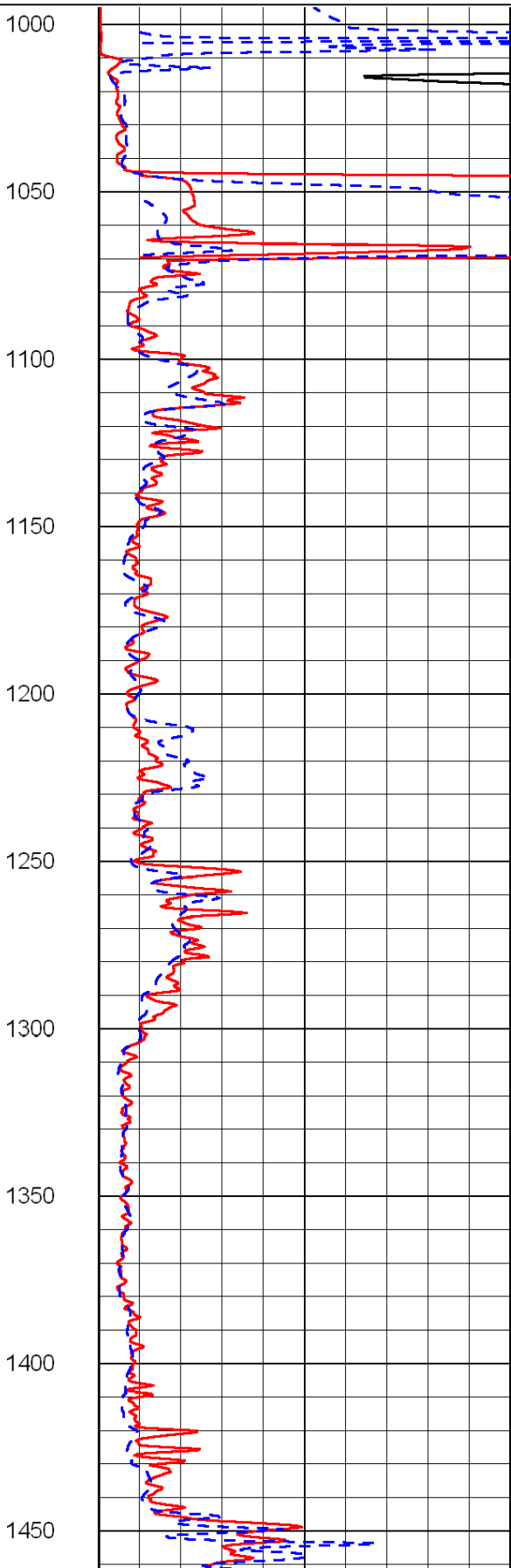
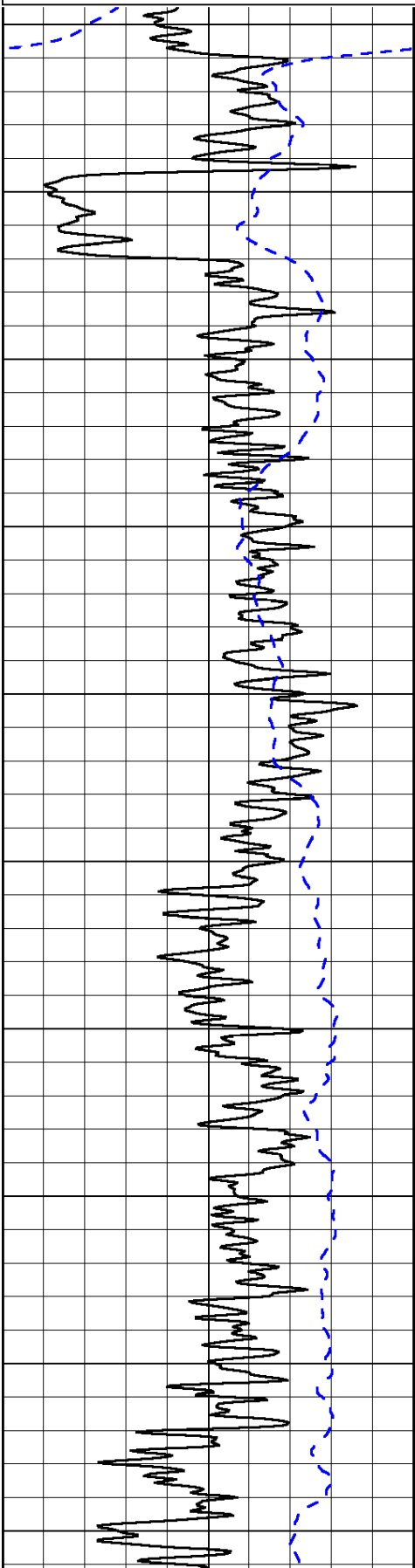
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-200	SP (mV)	0

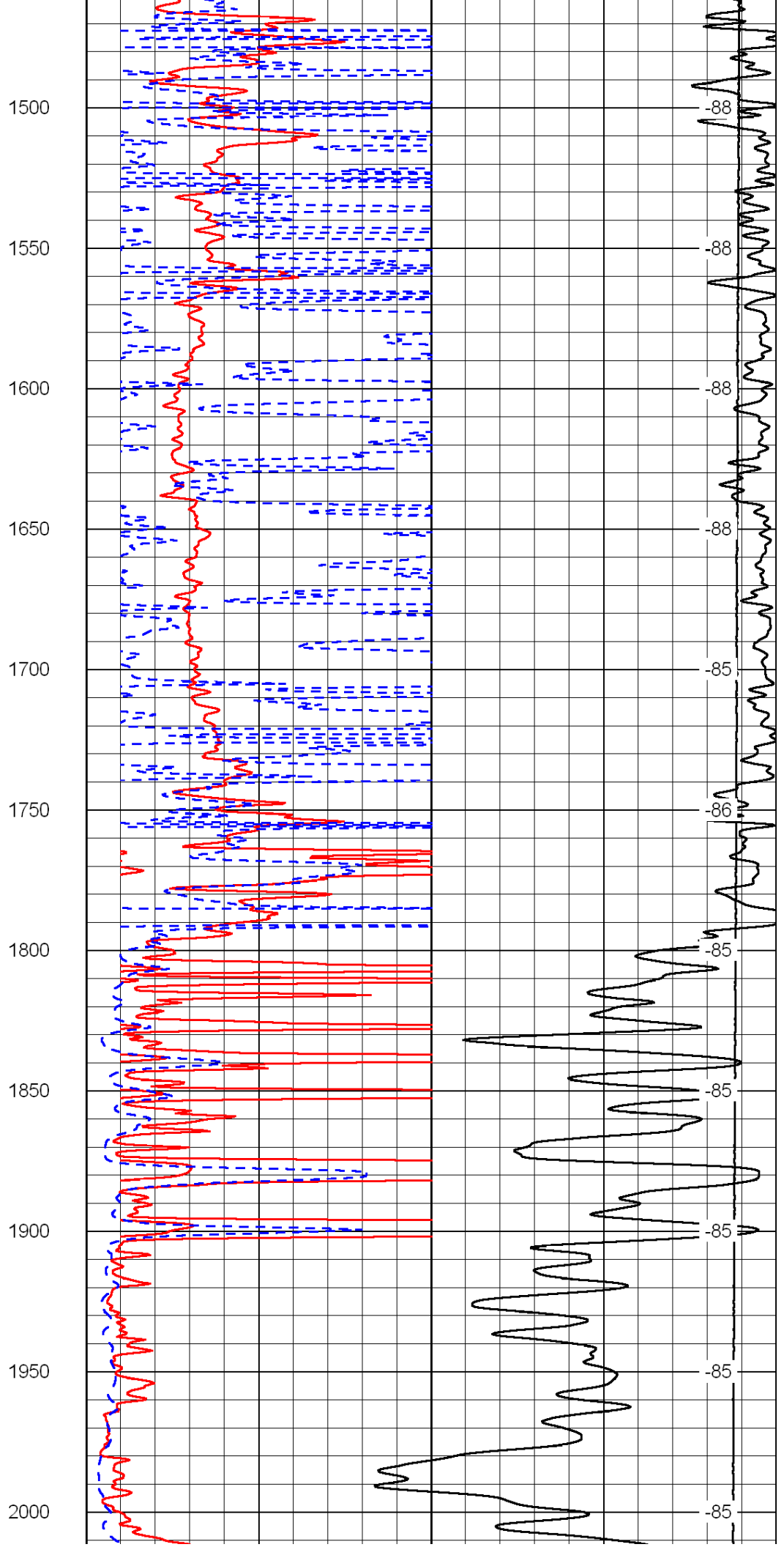
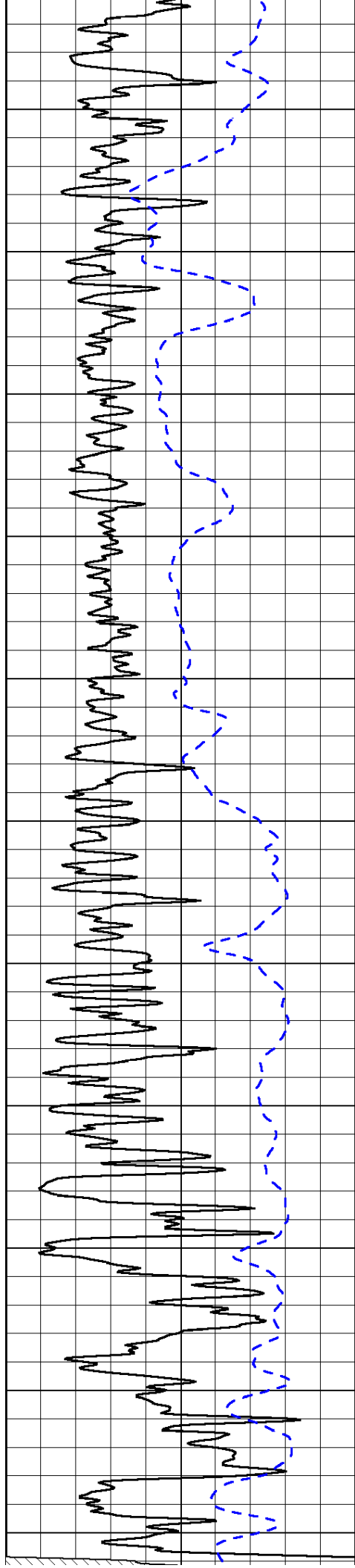
0	Shallow Resistivity	50
0	Deep Resistivity	50

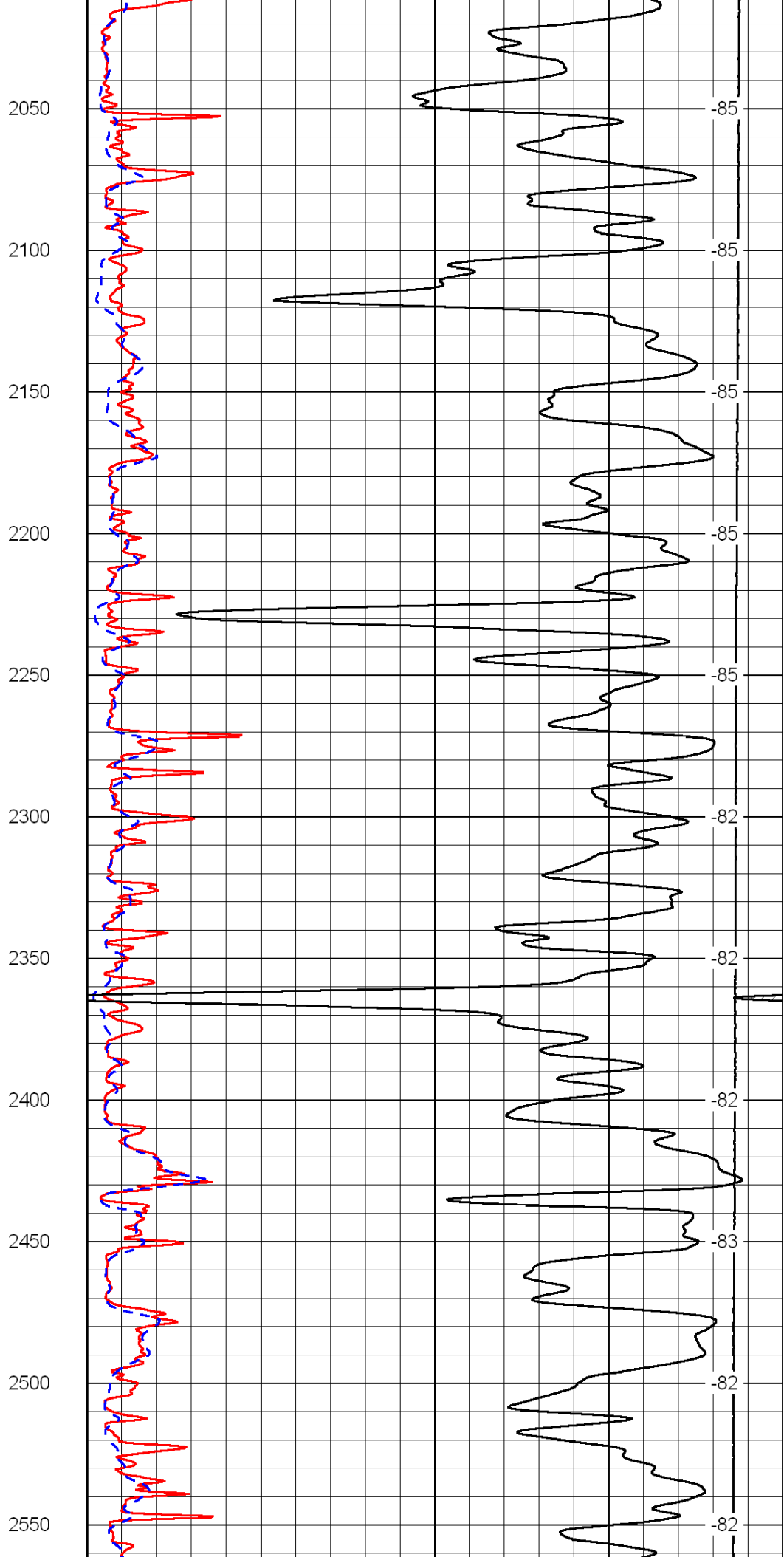
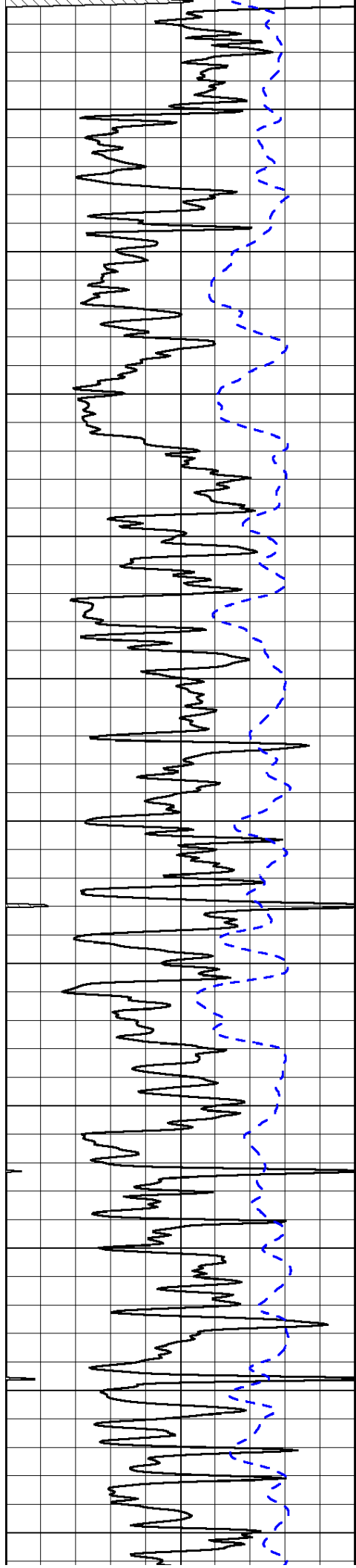
LSPD

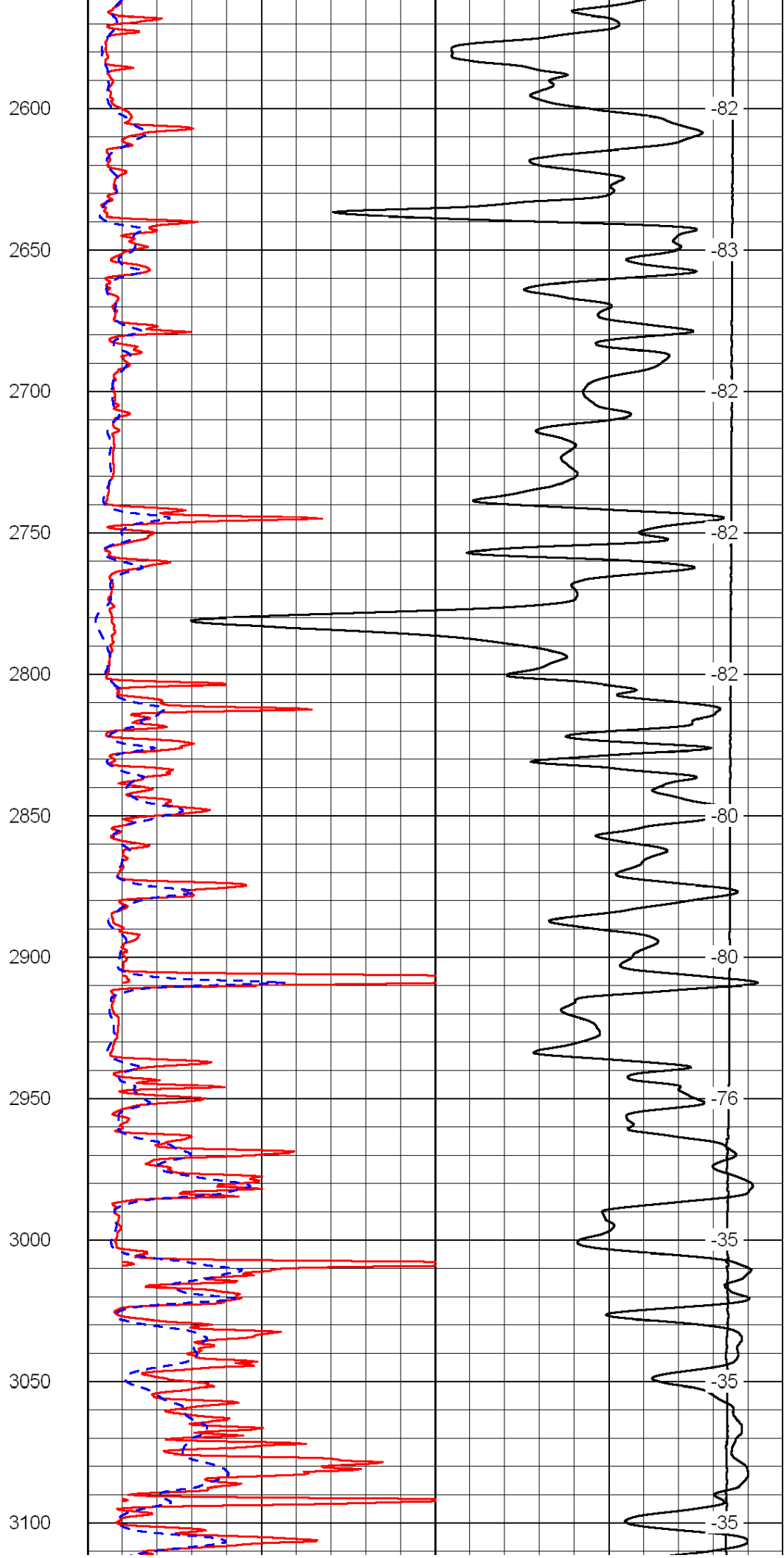
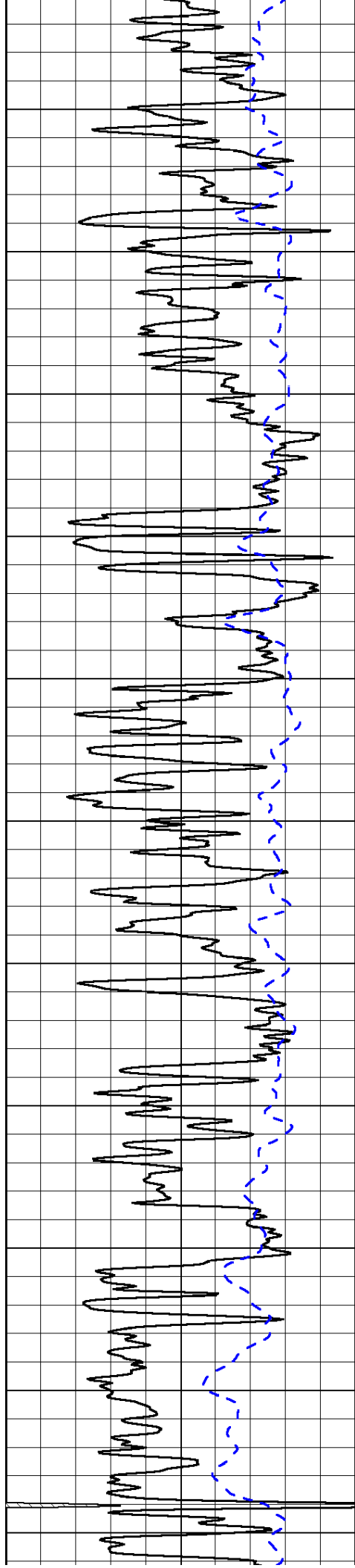
1000	Conductivity	0
15000	Line Tension	0

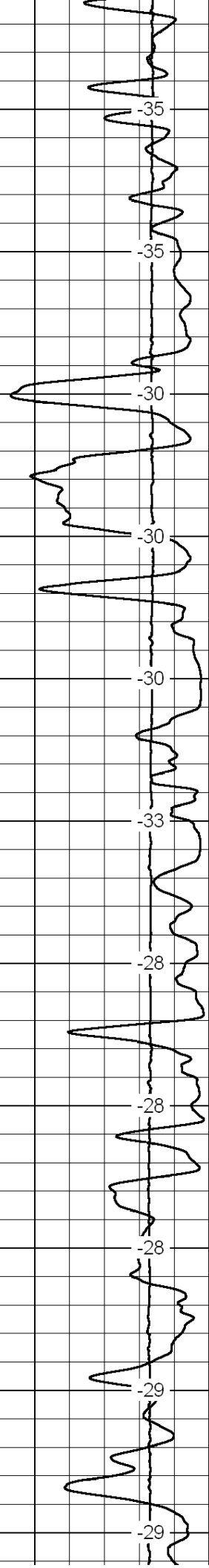
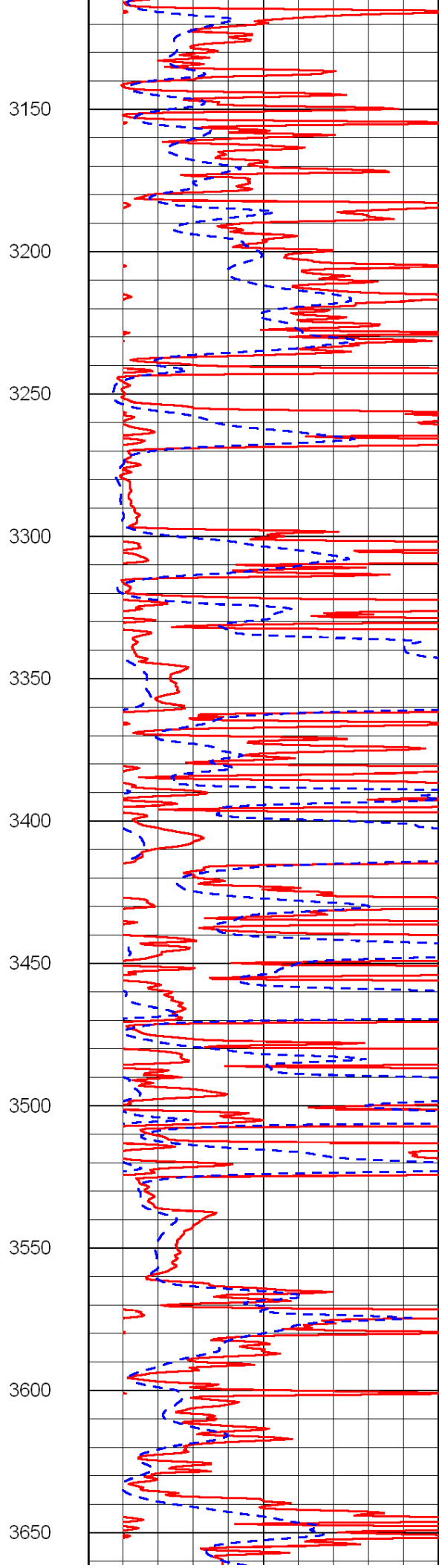
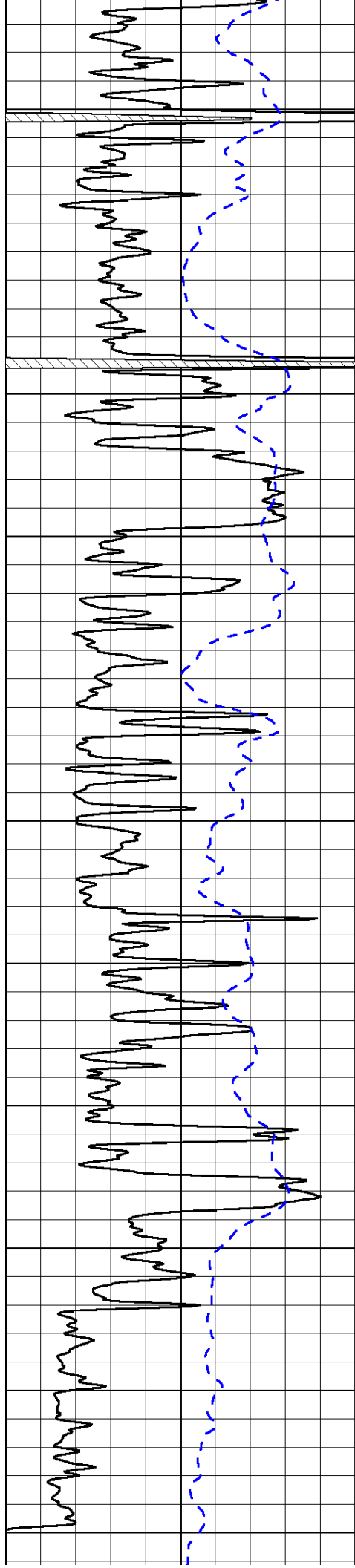
50	Shallow Resistivity	500
50	Deep Resistivity	500

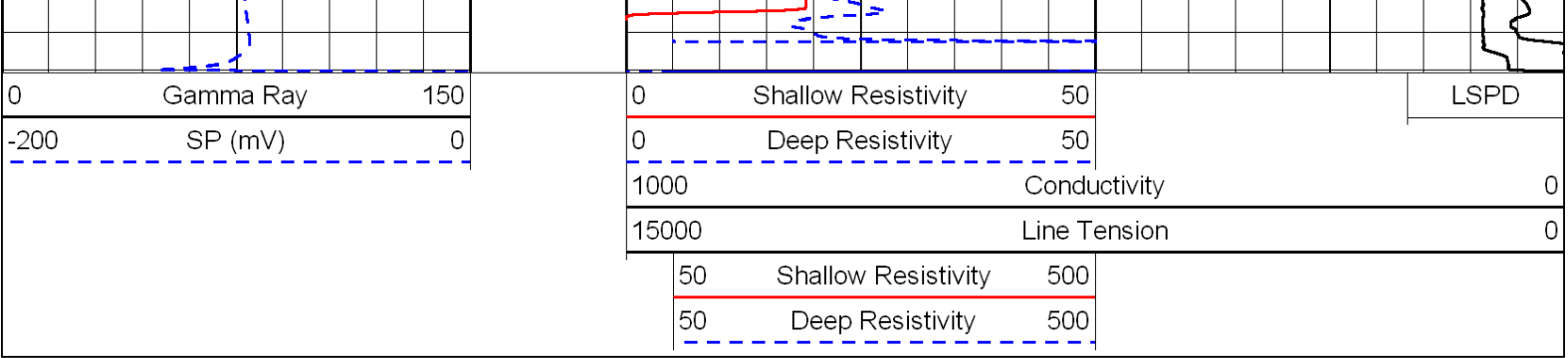




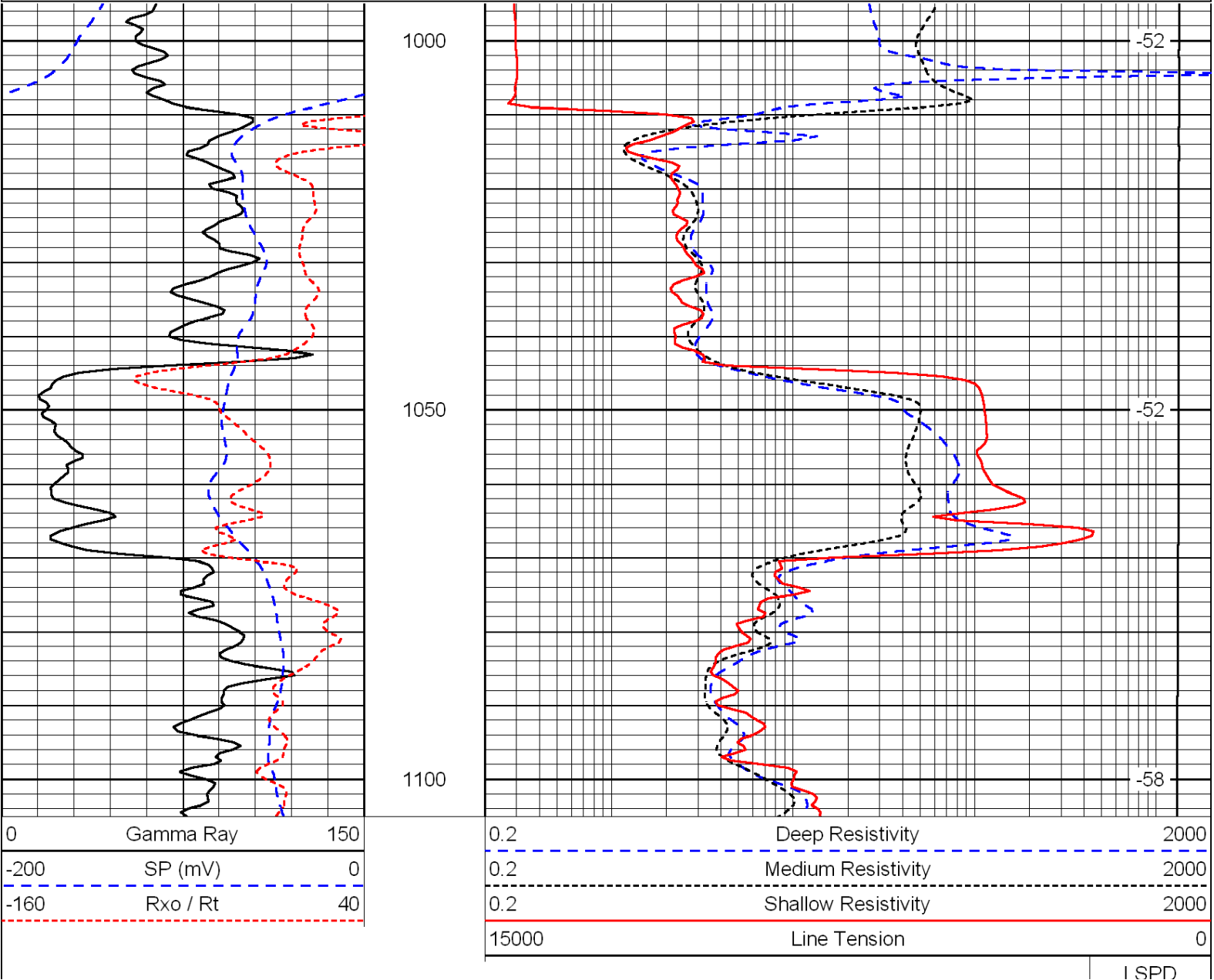
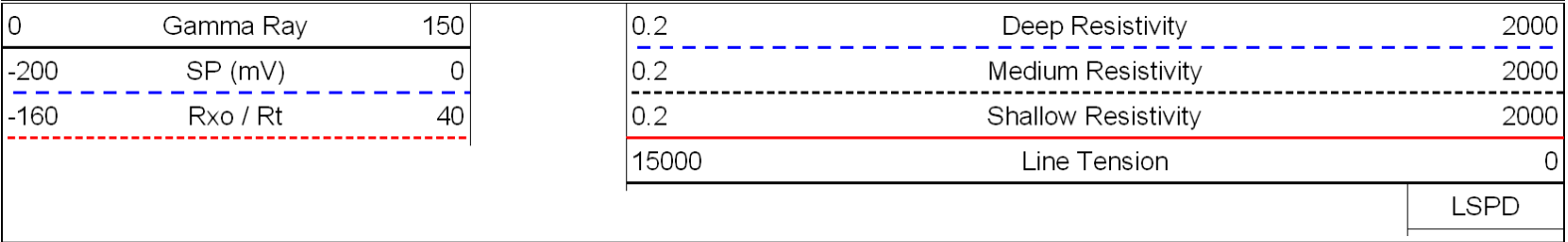








Database File: c:\warrior\data\ld drilling_limestone farms no.1-20\ldhd.db
Dataset Pathname: dil\ldstk
Presentation Format: dil
Dataset Creation: Thu Jun 17 08:30:37 2010
Charted by: Depth in Feet scaled 1:240

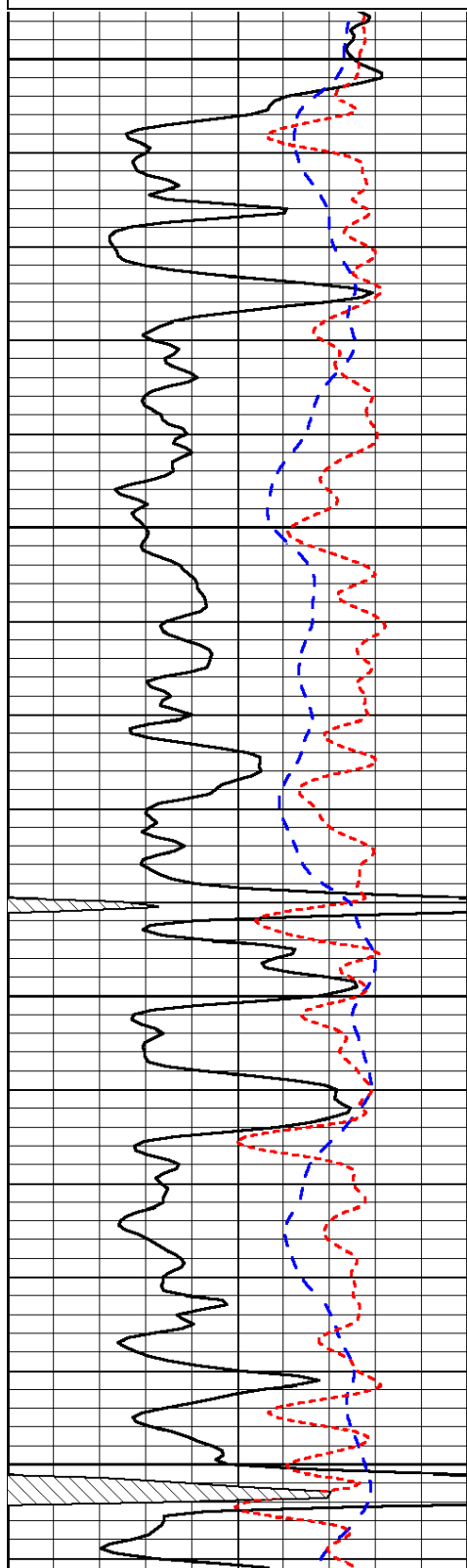


Database File: c:\warrior\data\ld drilling_limestone farms no.1-20\ldhd.db
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Presentation Format: dil
Dataset Creation: Thu Jun 17 08:30:37 2010
Charted by: Depth in Feet scaled 1:240

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

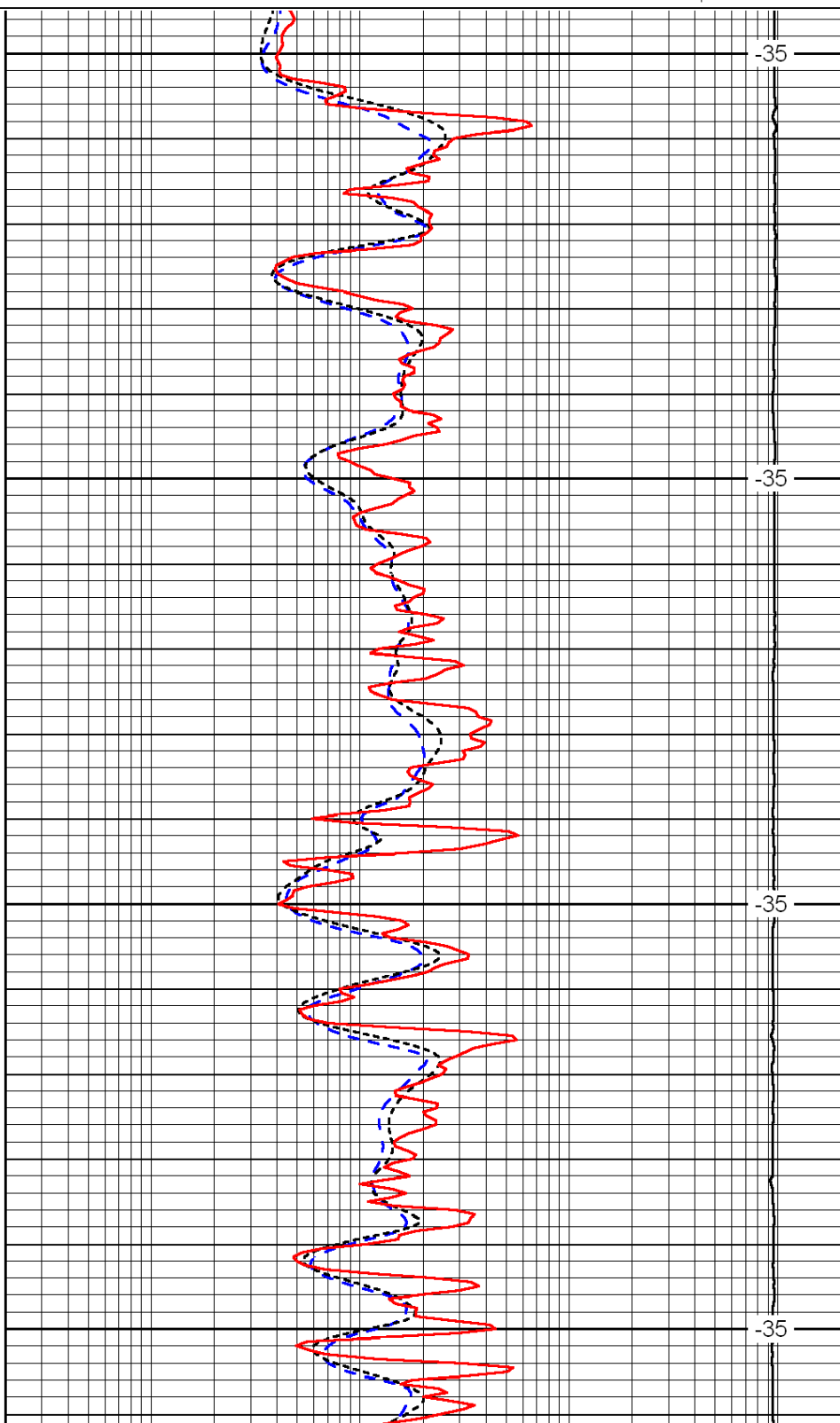


3000

3050

3100

3150

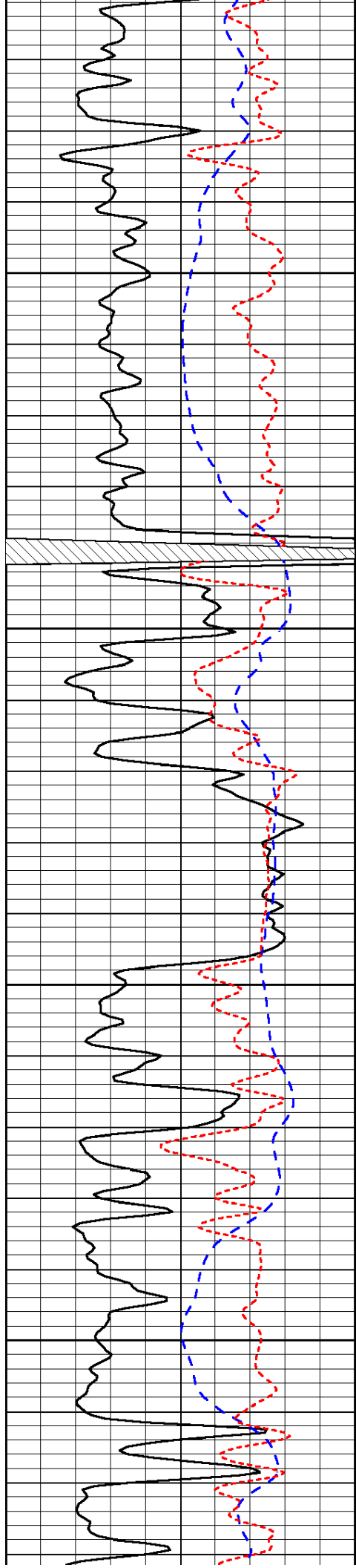


-35

-35

-35

-35

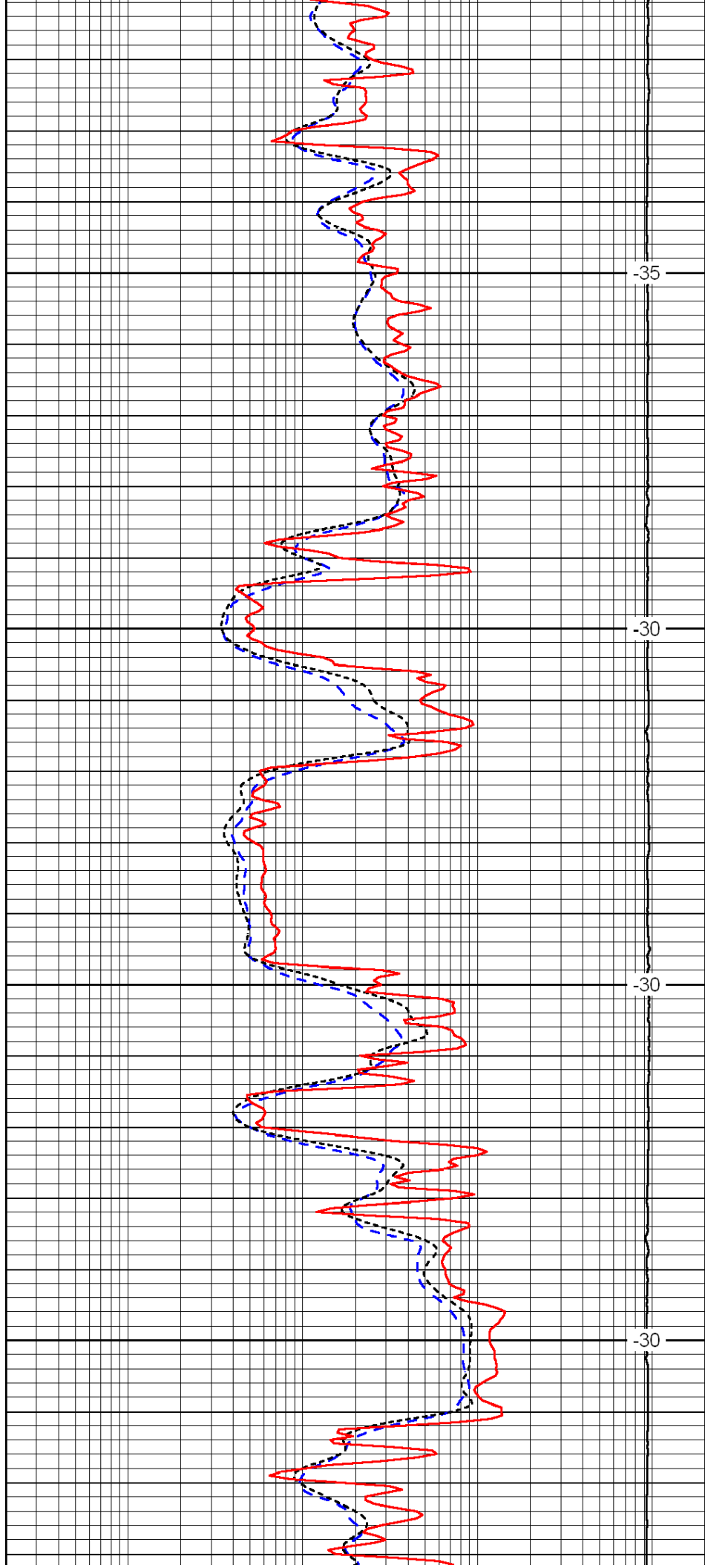


3200

3250

3300

3350

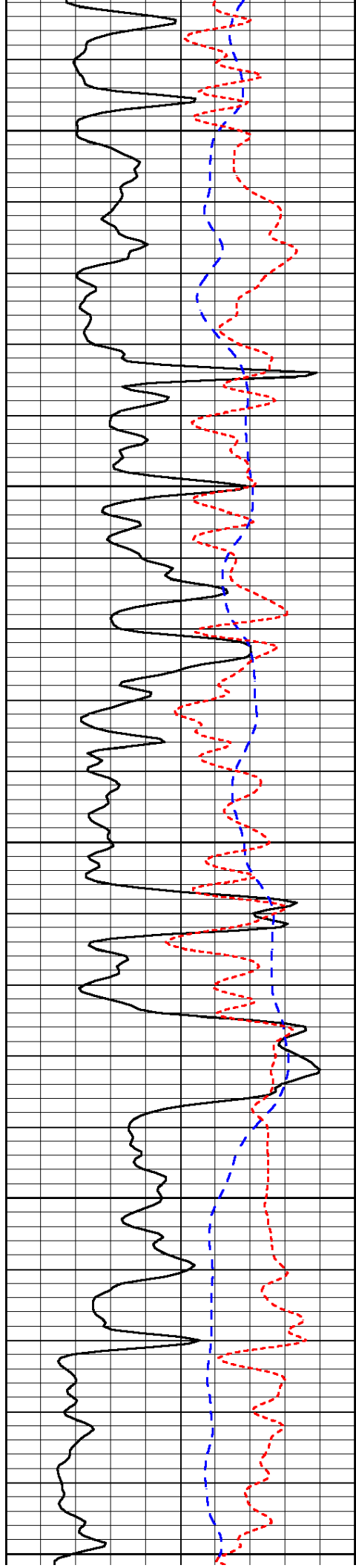


-35

-30

-30

-30



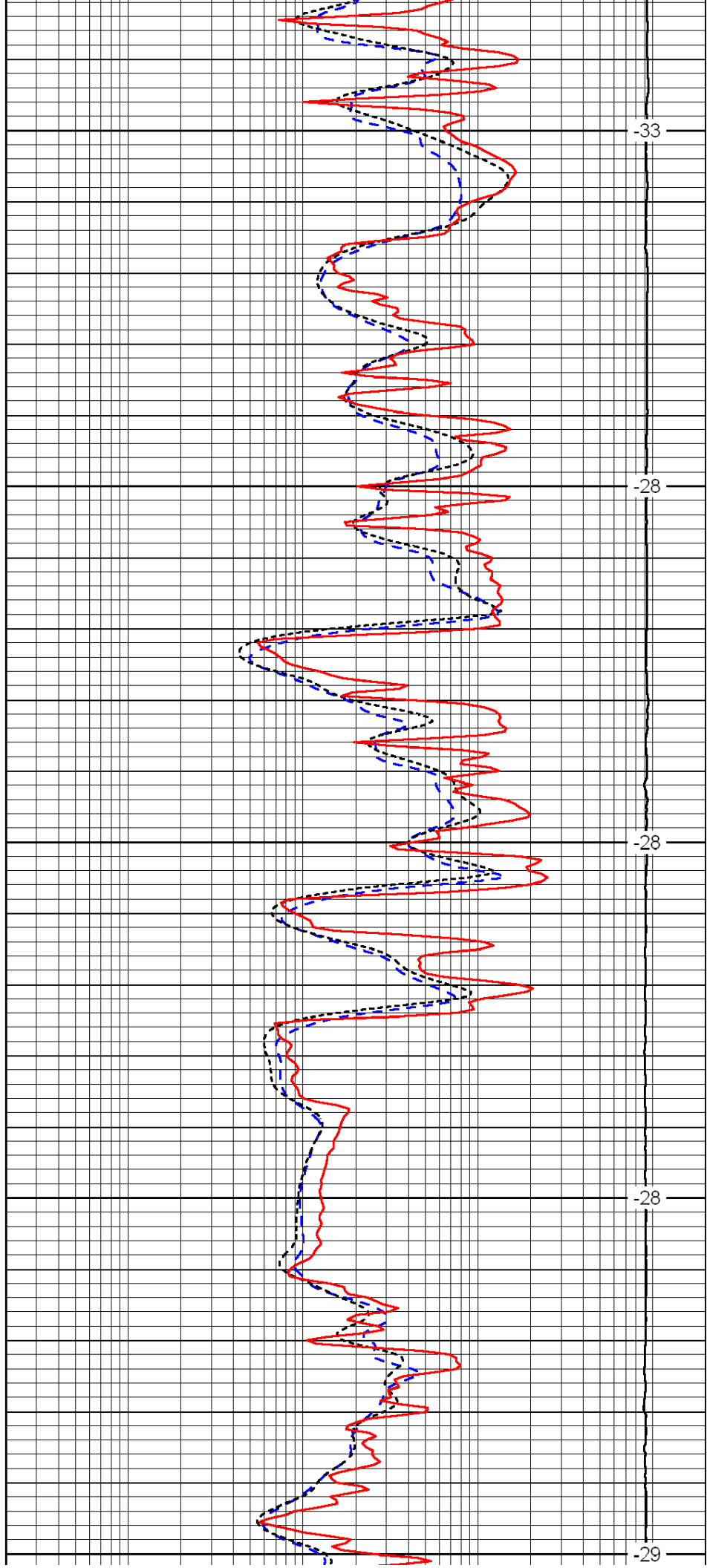
3400

3450

3500

3550

3600



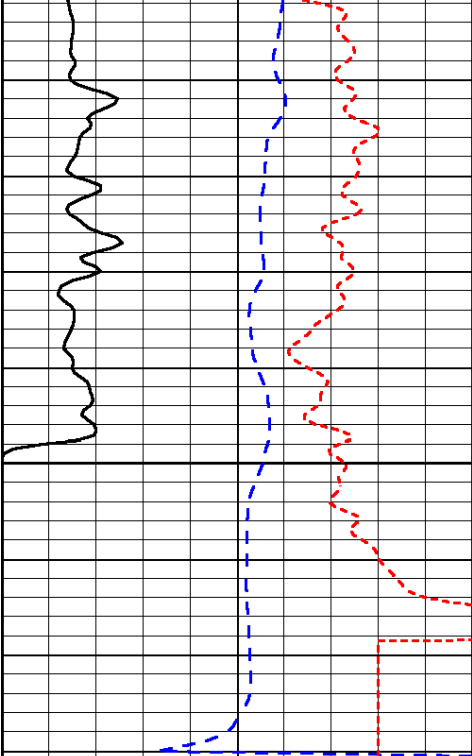
-33

-28

-28

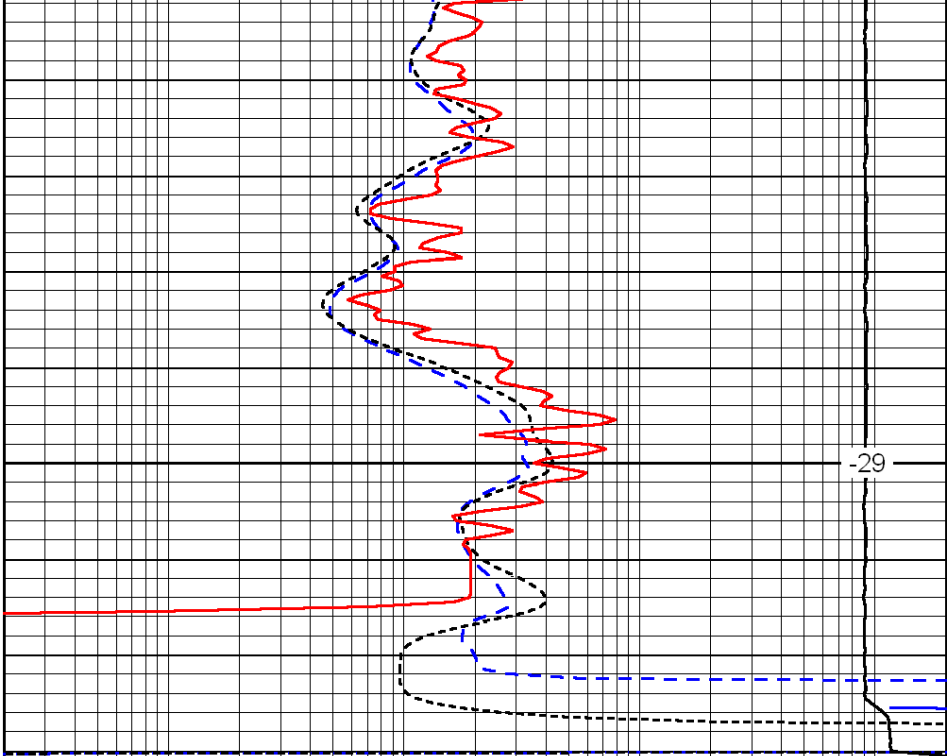
-28

-29



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

3650



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

LSPD