



Pioneer Energy Services

Dual Induction Log

15-163-24,144-00-00

API No.

Company **Gore Oil Company**
 Well **Ganoung 'B' # 3**
 Field **Ganoung**
 County **Rooks** State **Kansas**

Location **S2-NE-SE-SW
 950' FSL & 2310' FWL**

Sec: **32** Twp: **9S** Rge: **17W**

Other Services
 CNL/CDL
 MEL/BHCS

Permanent Datum **Ground Level** Elevation **2094**
 Log Measured From **Kelly Bushing** **8** Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
 K.B. 2102
 D.F. 2094
 G.L. 2094

Date	10/31/13	
Run Number	One	
Depth Driller	3600	
Depth Logger	3599	
Bottom Logged Interval	3598	
Top Log Interval	250	
Casing Driller	8.625 @ 267	
Casing Logger	264	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity,ppm CL	4.250	
Density / Viscosity	9.1 53	
pH / Fluid Loss	10.0 8.0	
Source of Sample	Flowline	
Rm @ Meas. Temp	.96 @ 64	
Rmf @ Meas. Temp	.72 @ 64	
Rmc @ Meas. Temp	1.30 @ 64	
Source of Rmf / Rmc	Charts	
Rm @ BHT	.55 @ 112	
Operating Rig Time	4 1/2 Hours	
Max Rec. Temp. F	112	
Equipment Number	15	
Location	Hays	
Recorded By	J. Hennickson	
Witnessed By	Chuck Schmalz	

<<< Fold Here >>>

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 Pioneer Energy Services
 www.pioneerres.com
 785 625 3858
 Plainville Kansas
 South Edge of Town, 4 1/2 East on Y Rd, North Into

Database File: c:\warrior\data\gore_ganoung 'b' # 3\gore_ganoung_b_3hd.db
 Dataset Pathname: DIL\gorestk
 Presentation Format: dil2in
 Dataset Creation: Fri Nov 01 01:14:16 2013
 Charted by: Depth in Feet scaled 1:600

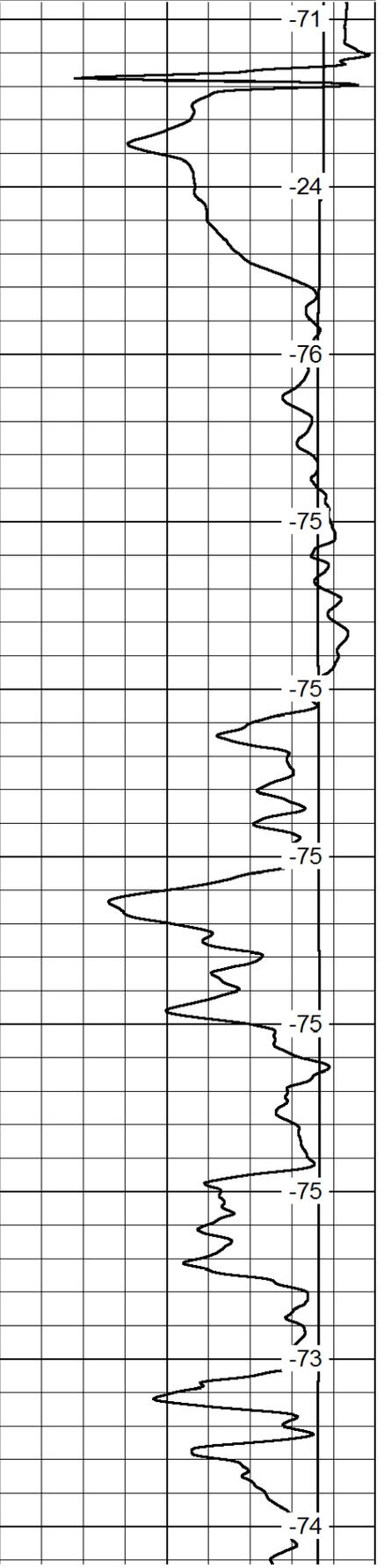
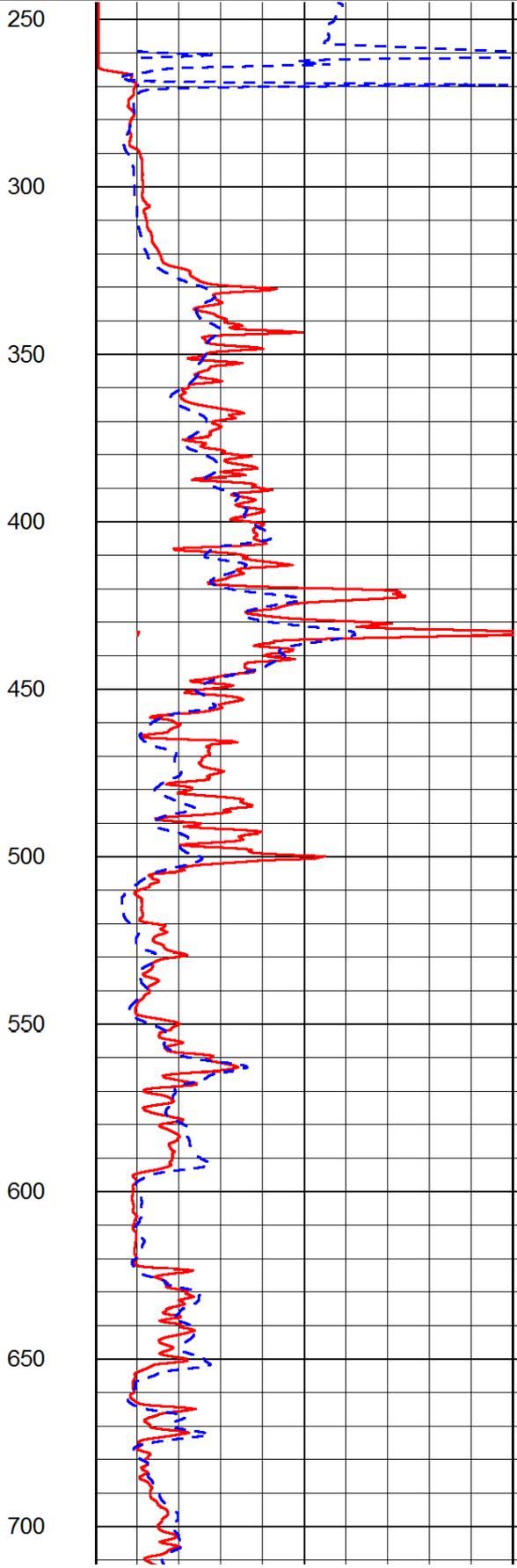
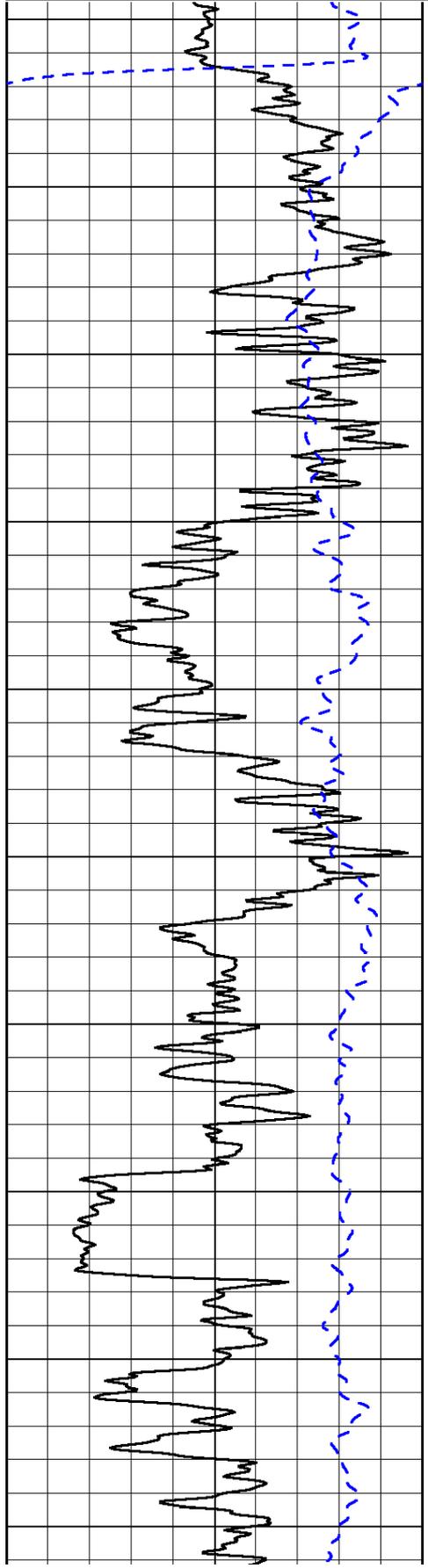
0	Gamma Ray	150
-200	SP (mV)	0

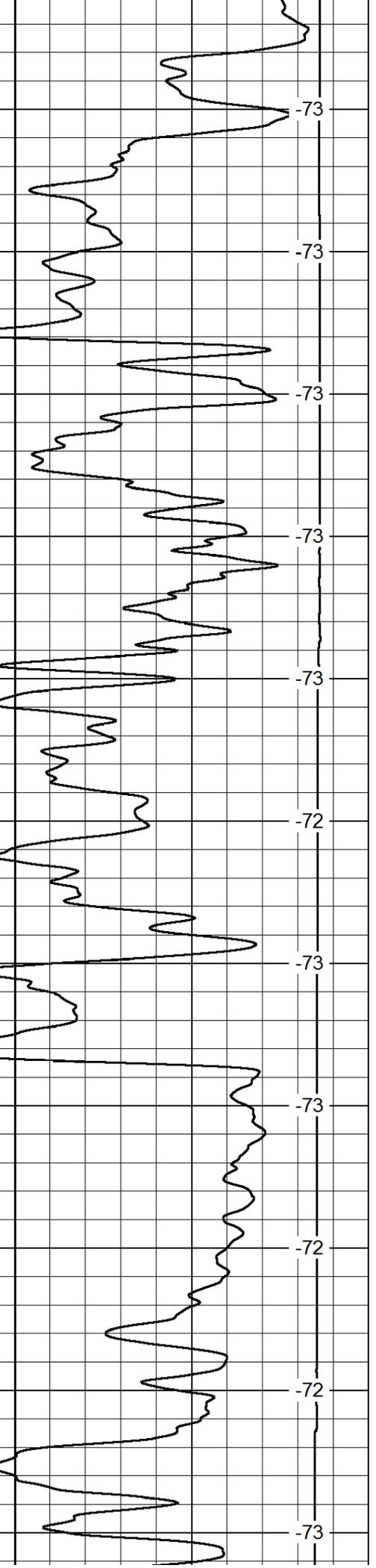
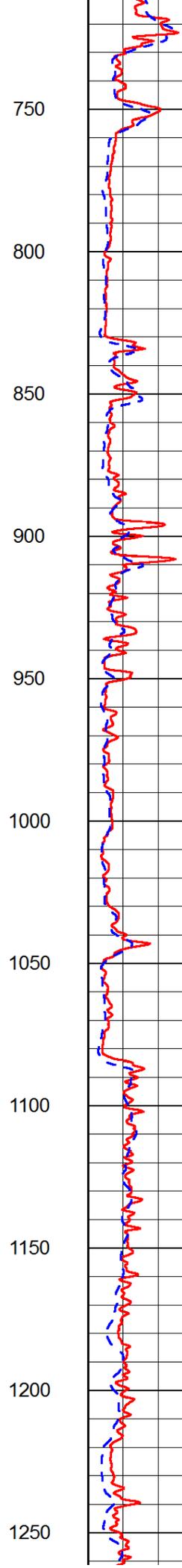
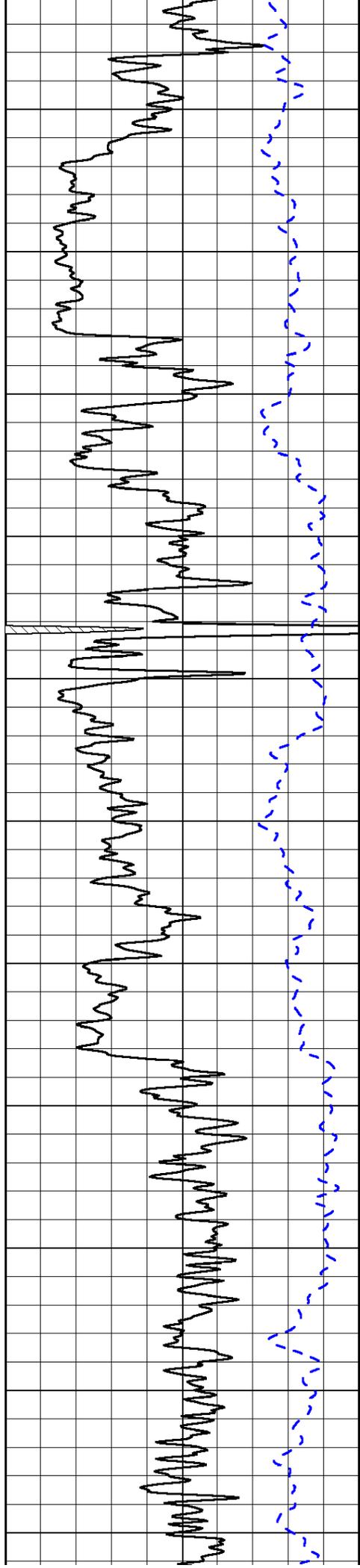
0	Shallow Resistivity	50
0	Deep Resistivity	50

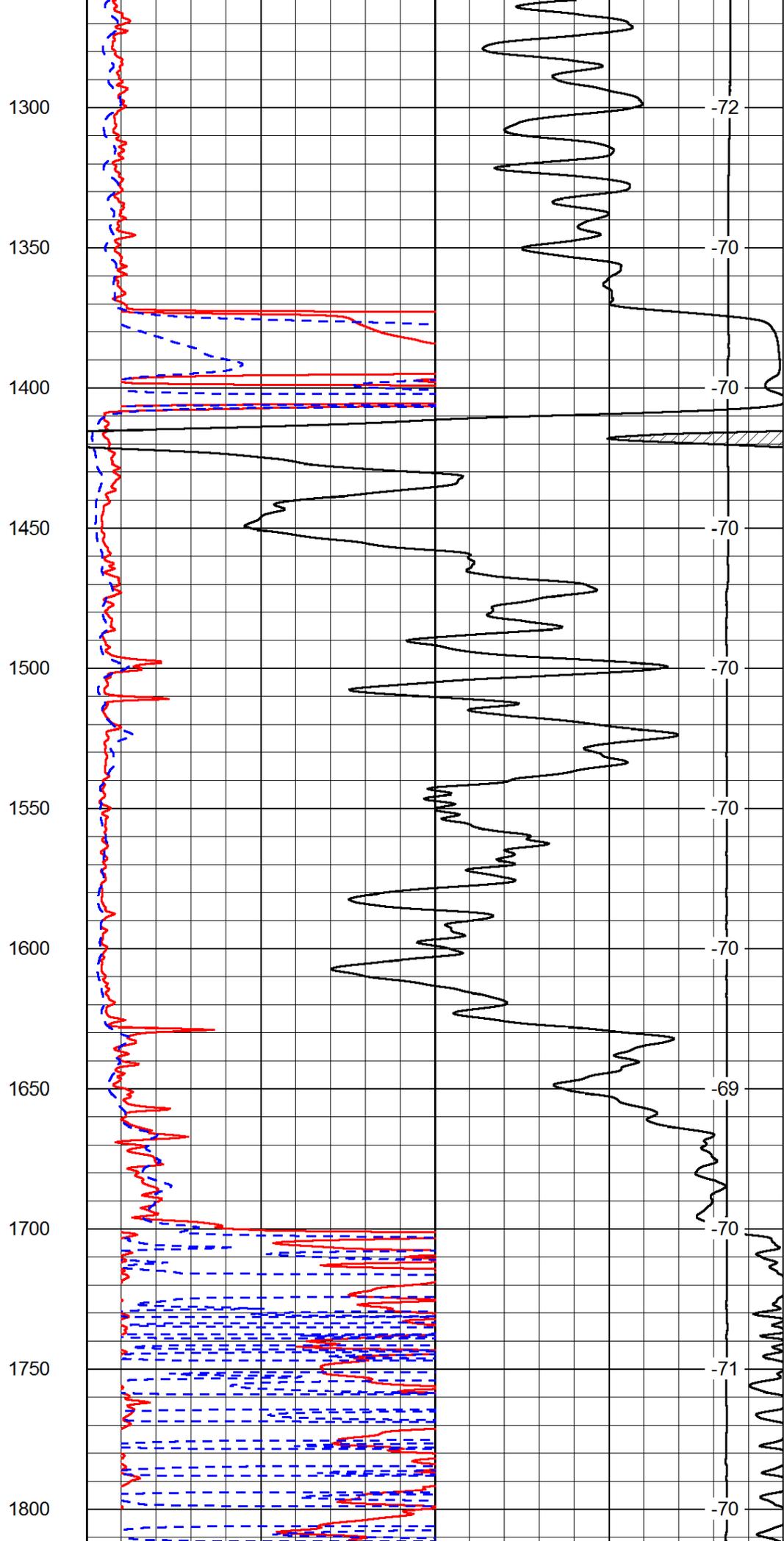
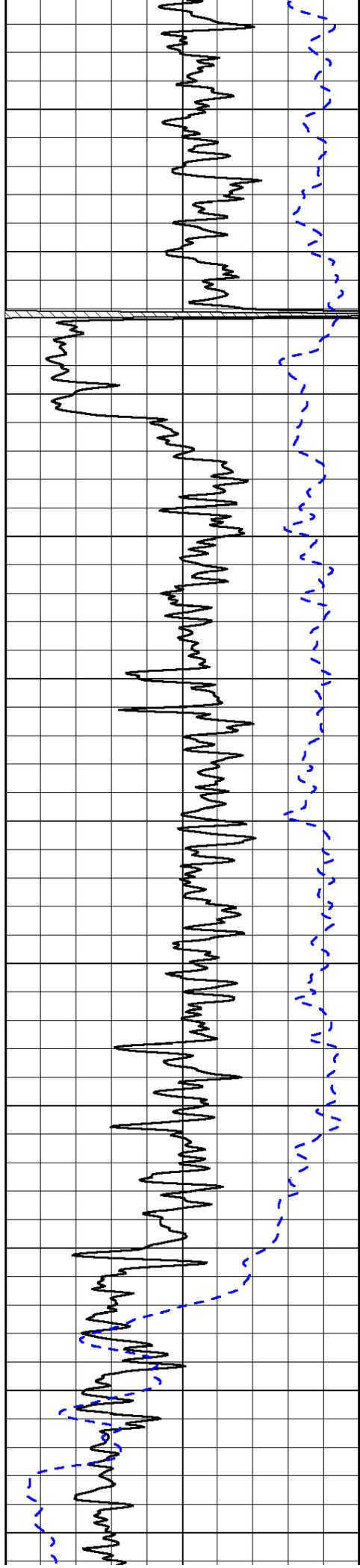
LSPD

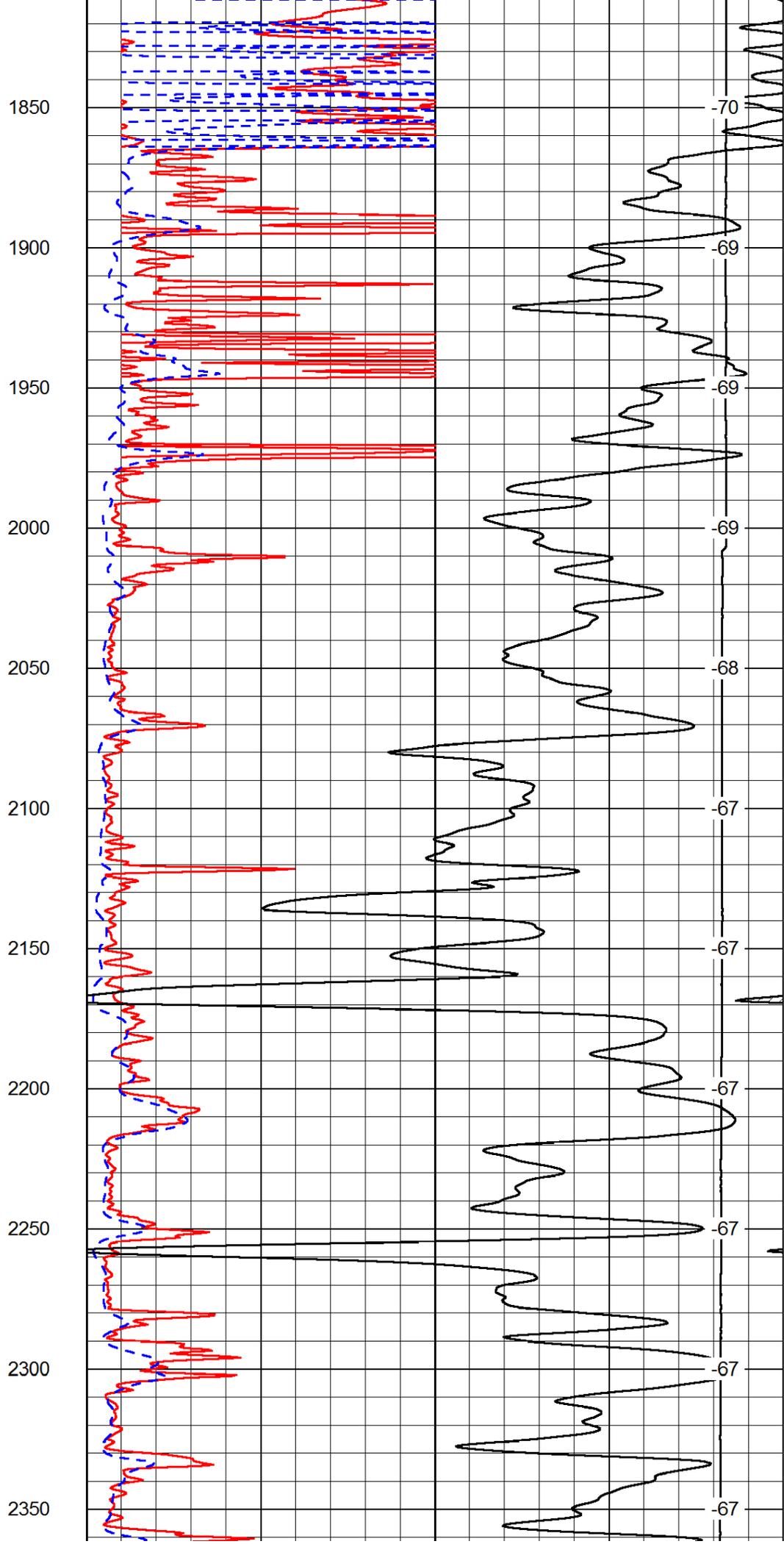
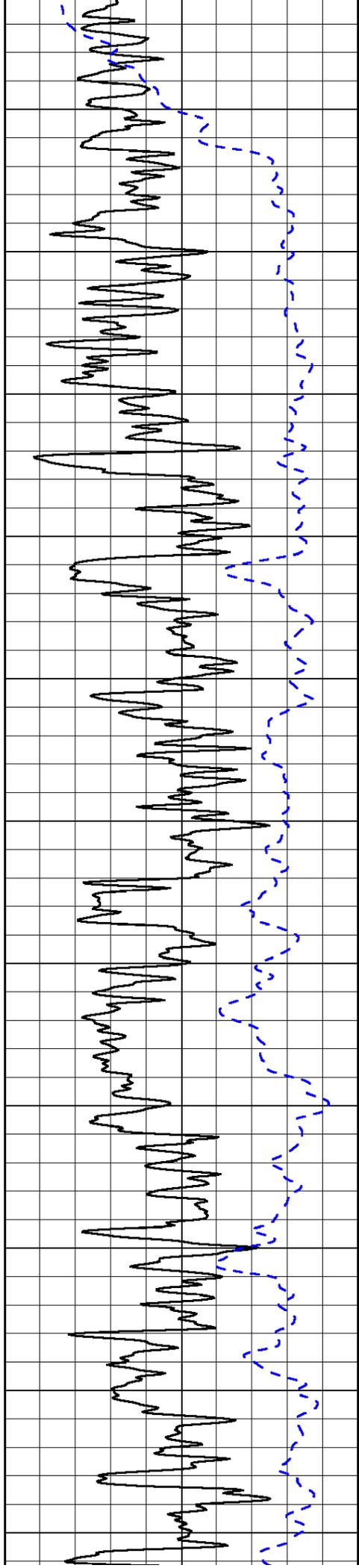
1000	Conductivity	0
15000	Line Tension	0

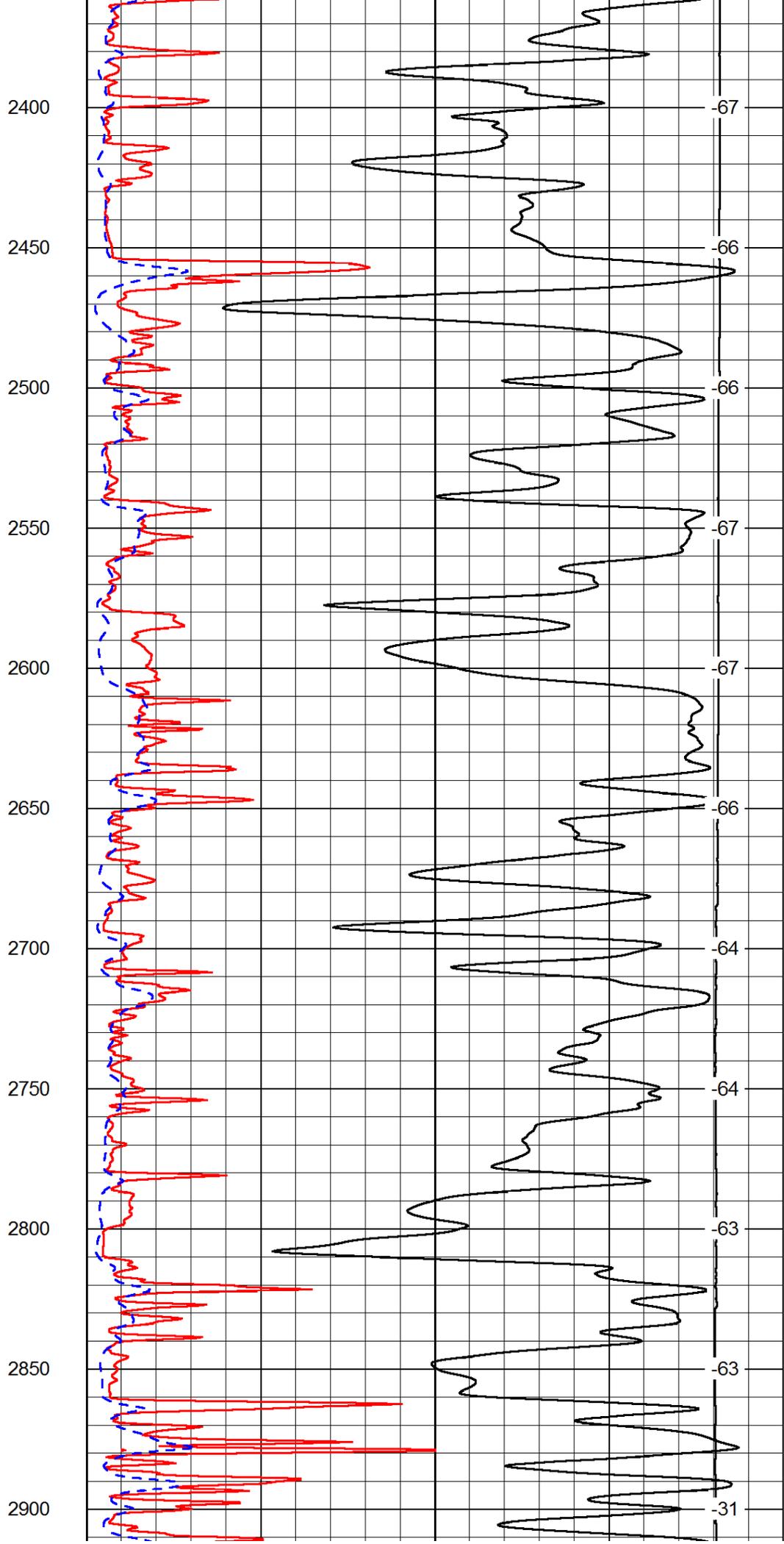
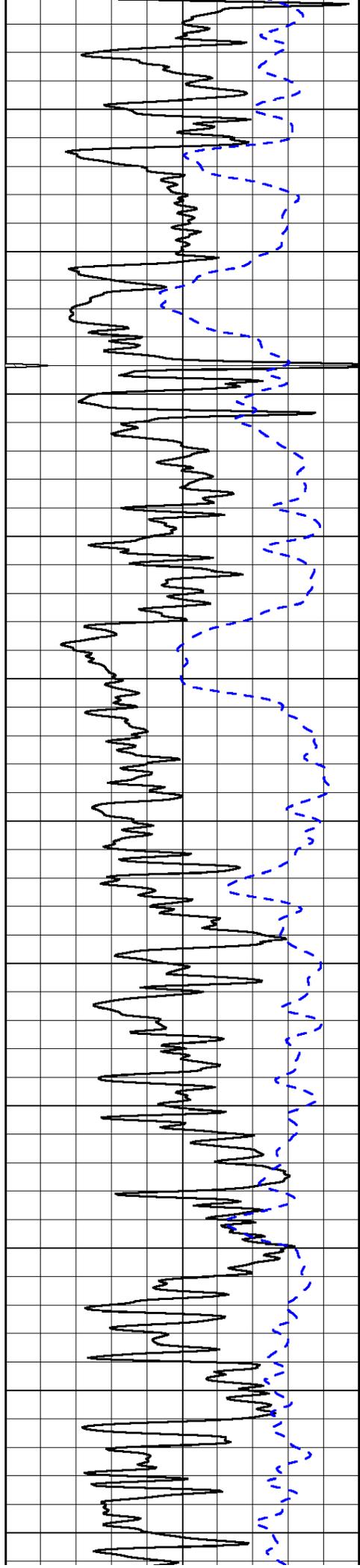
50	Shallow Resistivity	500
50	Deep Resistivity	500

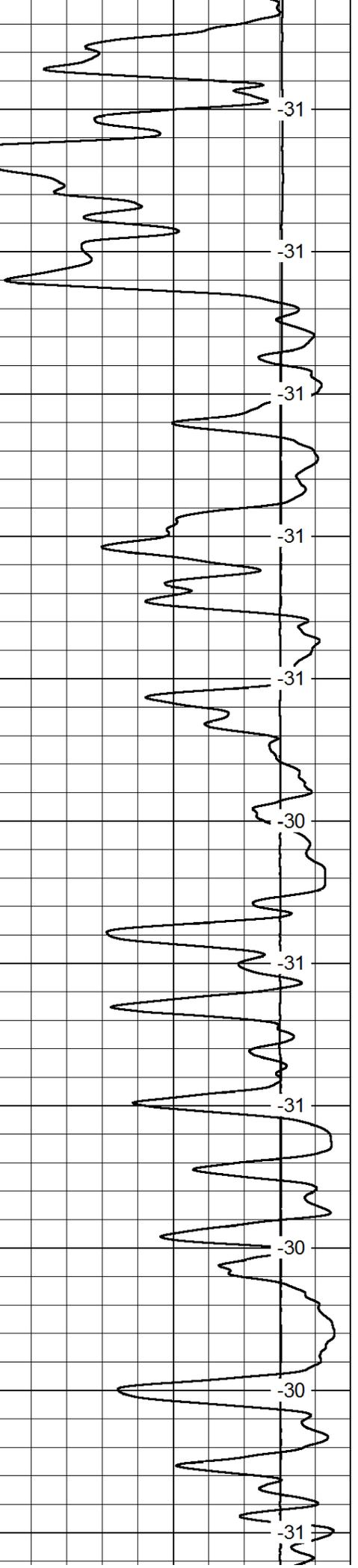
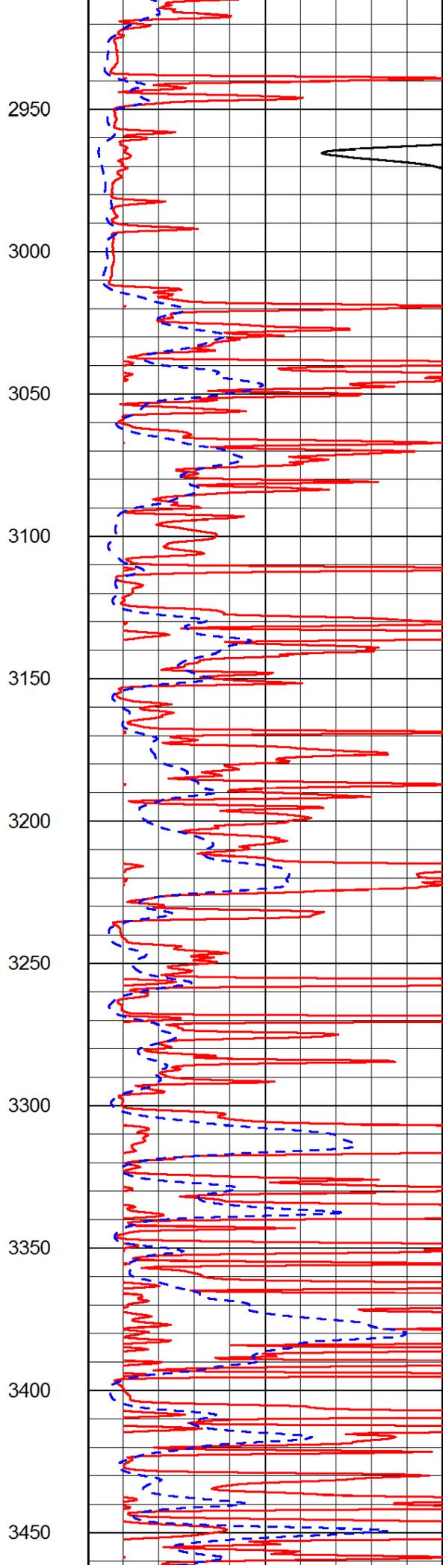
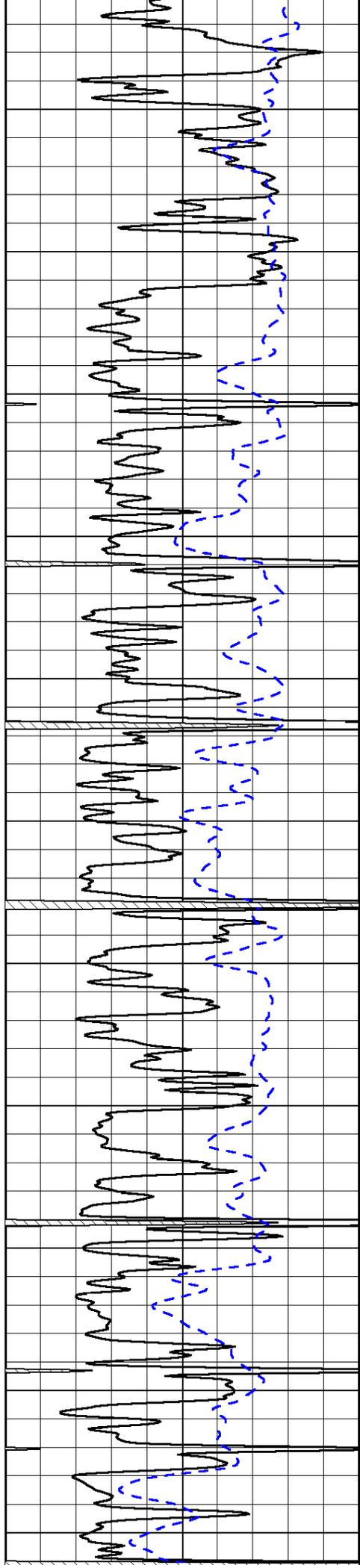


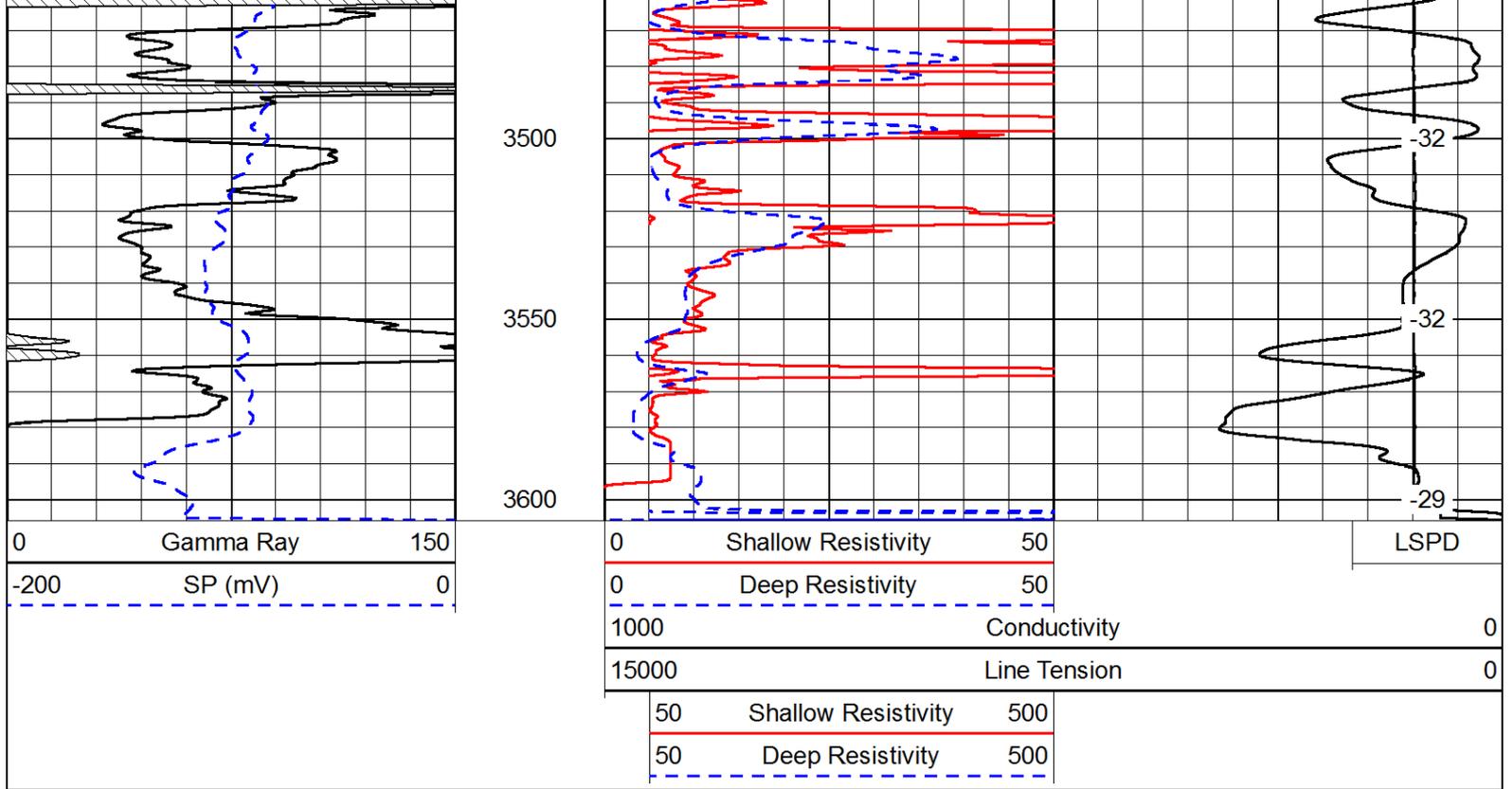




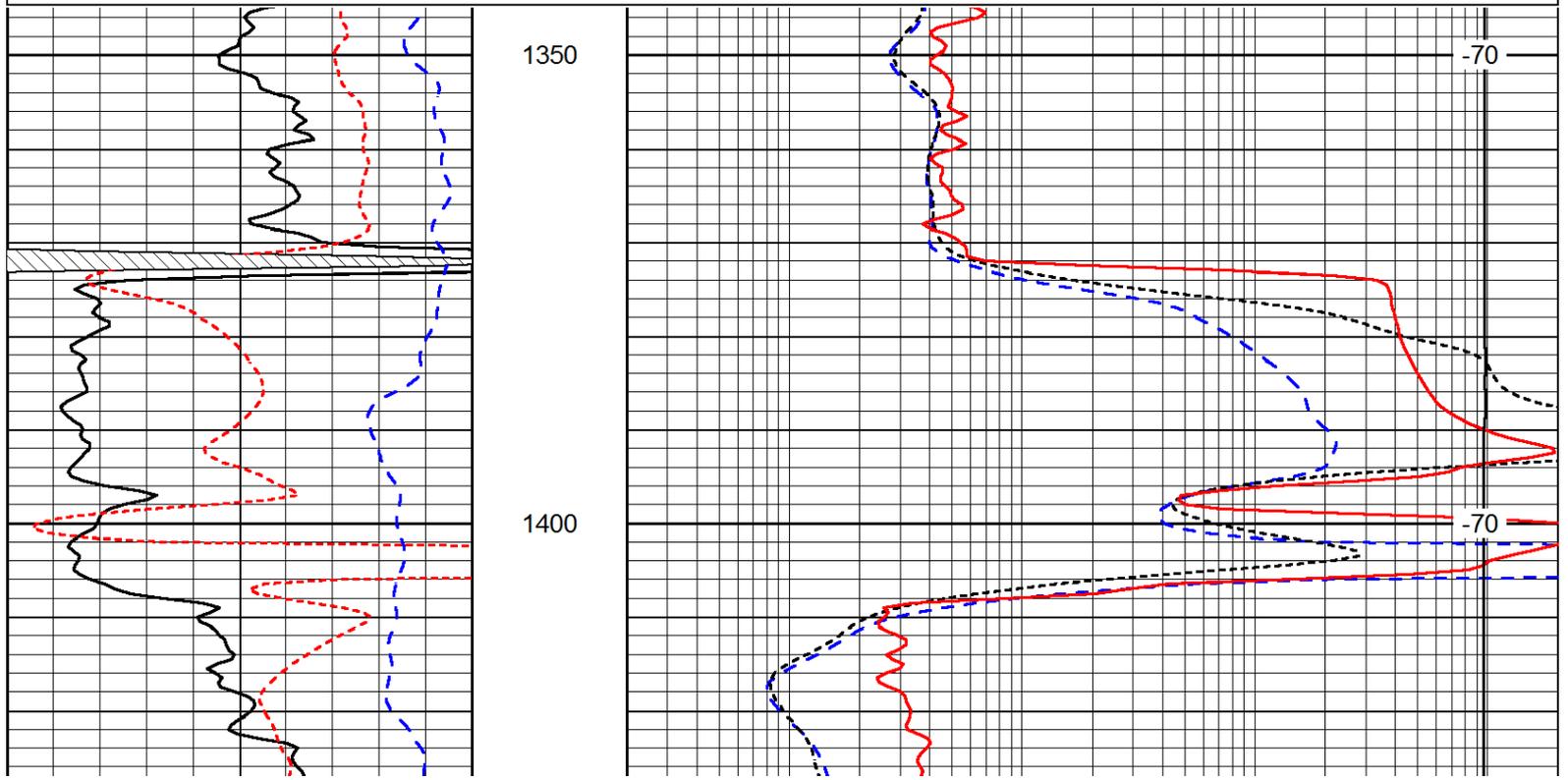
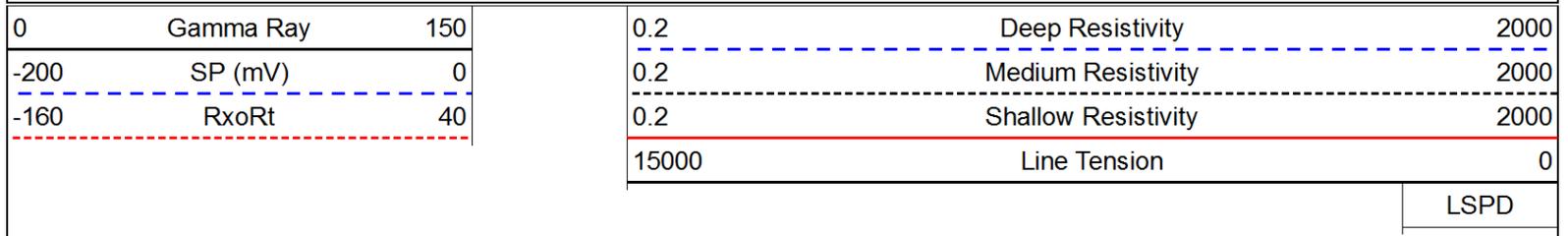


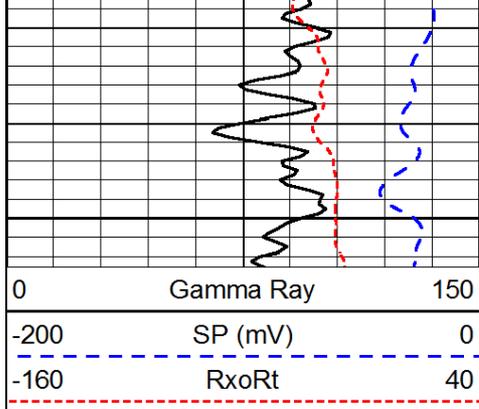




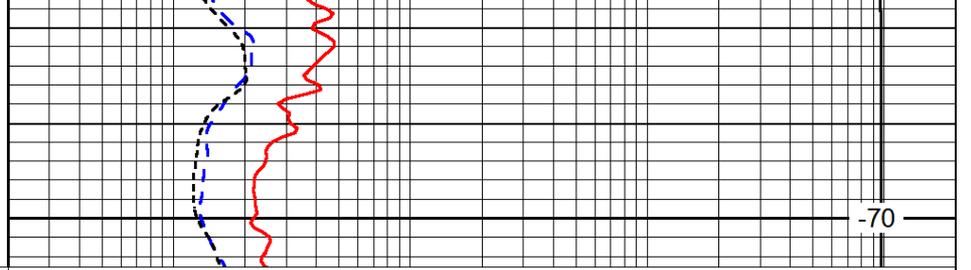


Database File: c:\warrior\data\gore_ganoung 'b' # 3\gore_ganoung_b_3hd.db
 Dataset Pathname: DIL/gorestk
 Presentation Format: dil
 Dataset Creation: Fri Nov 01 01:14:16 2013
 Charted by: Depth in Feet scaled 1:240





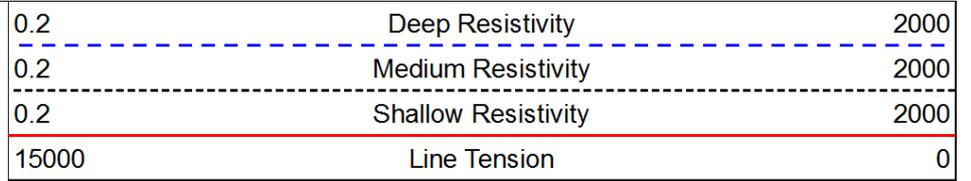
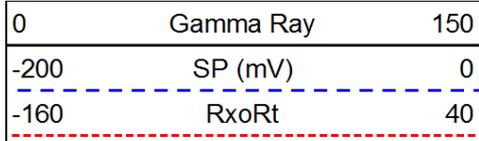
1450



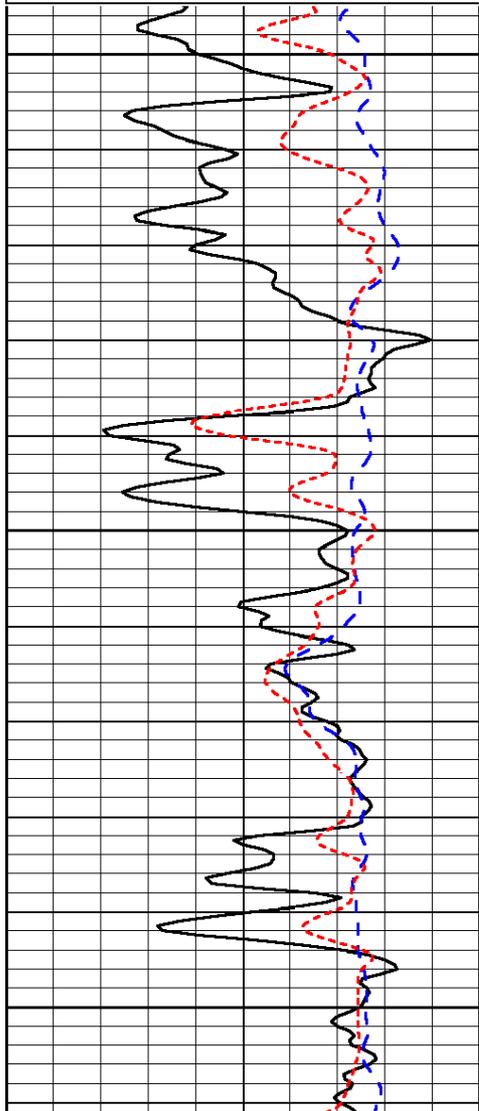
-70

LSPD

Database File: c:\warrior\data\gore_ganoung 'b' # 3\gore_ganoung_b_3hd.db
 Dataset Pathname: DIL/gorestk
 Presentation Format: dil
 Dataset Creation: Fri Nov 01 01:14:16 2013
 Charted by: Depth in Feet scaled 1:240



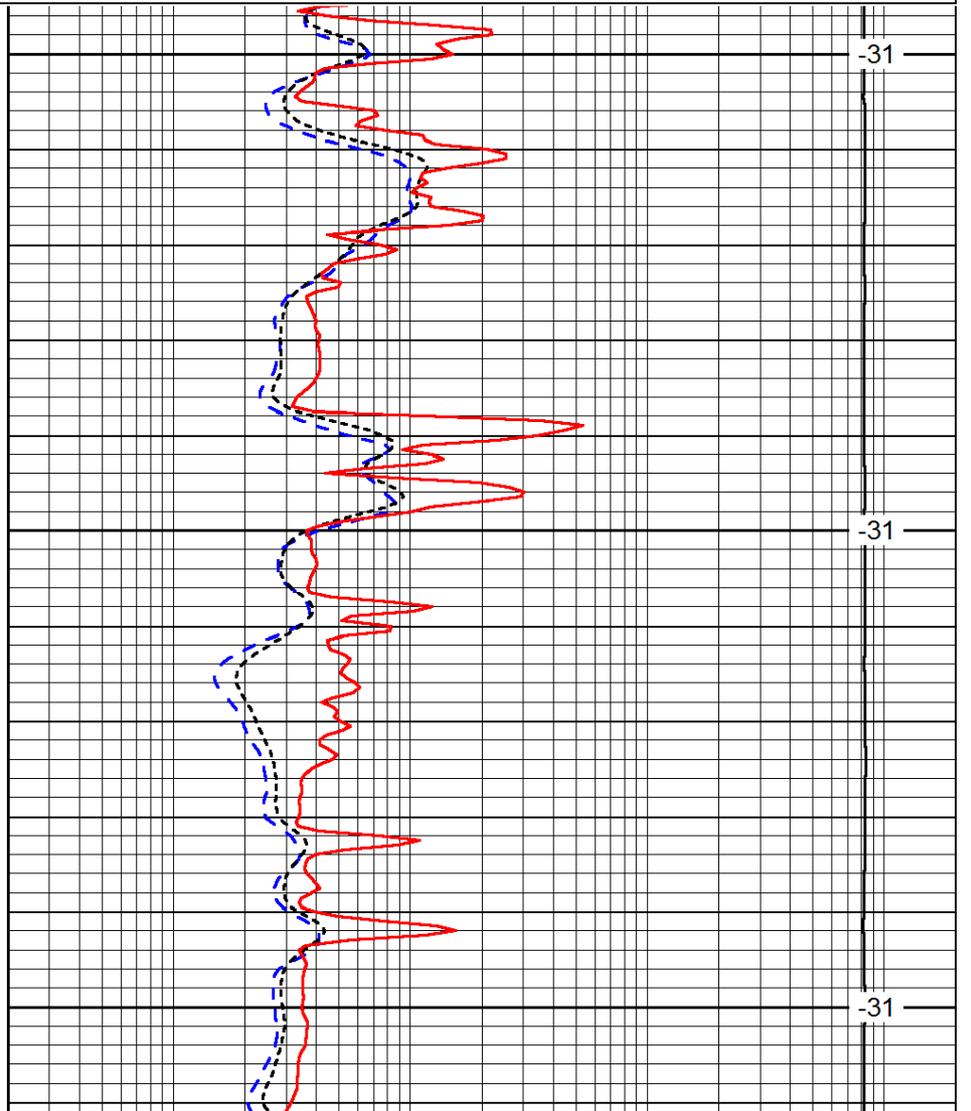
LSPD



2900

2950

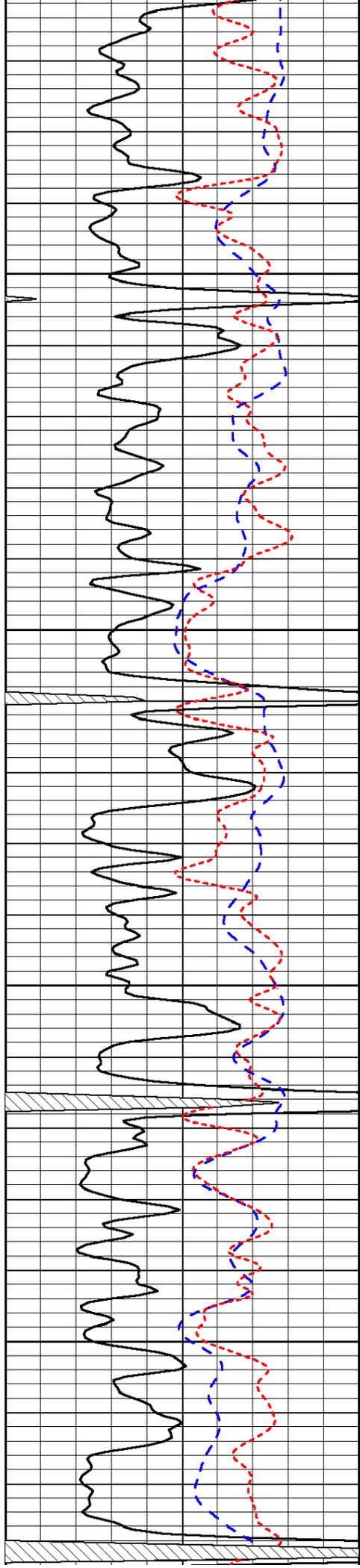
3000



-31

-31

-31

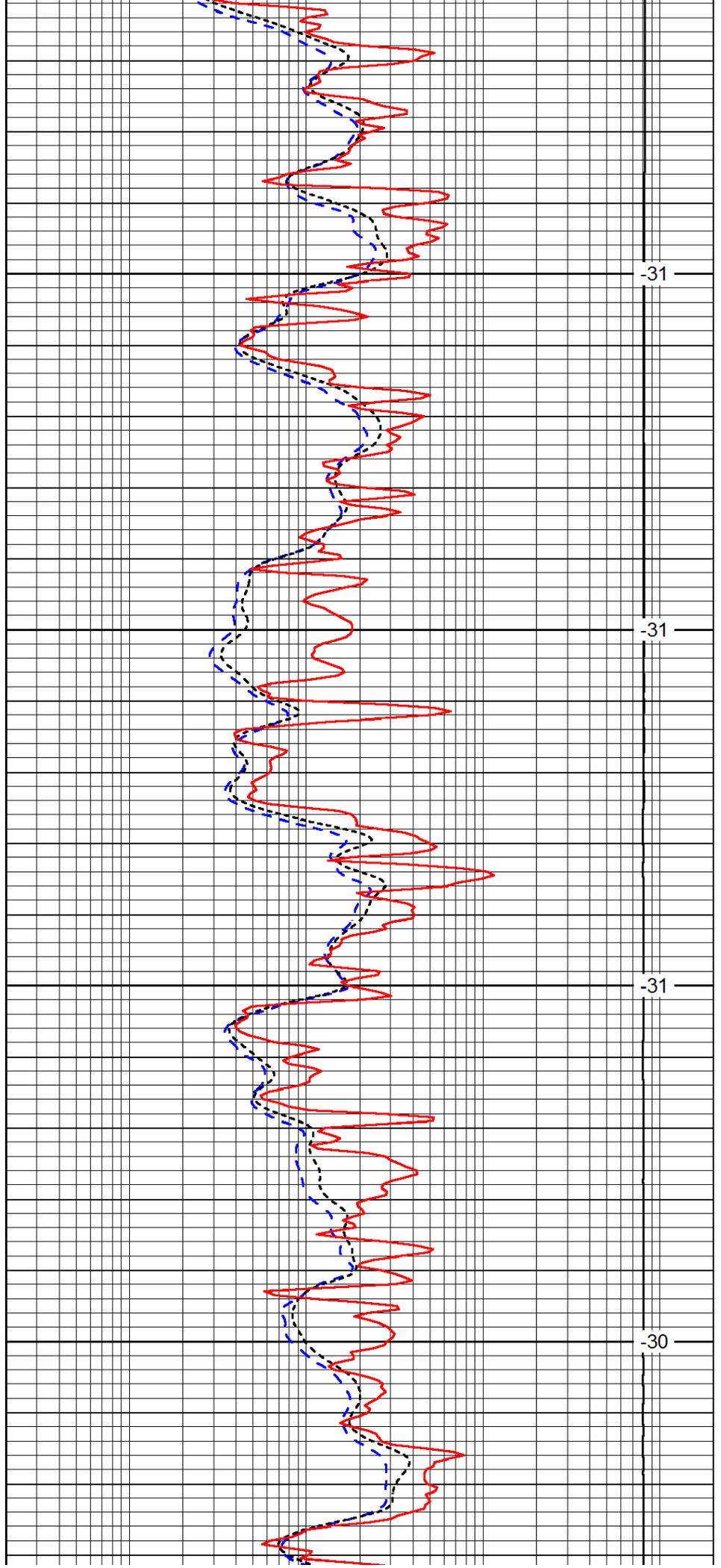


3050

3100

3150

3200

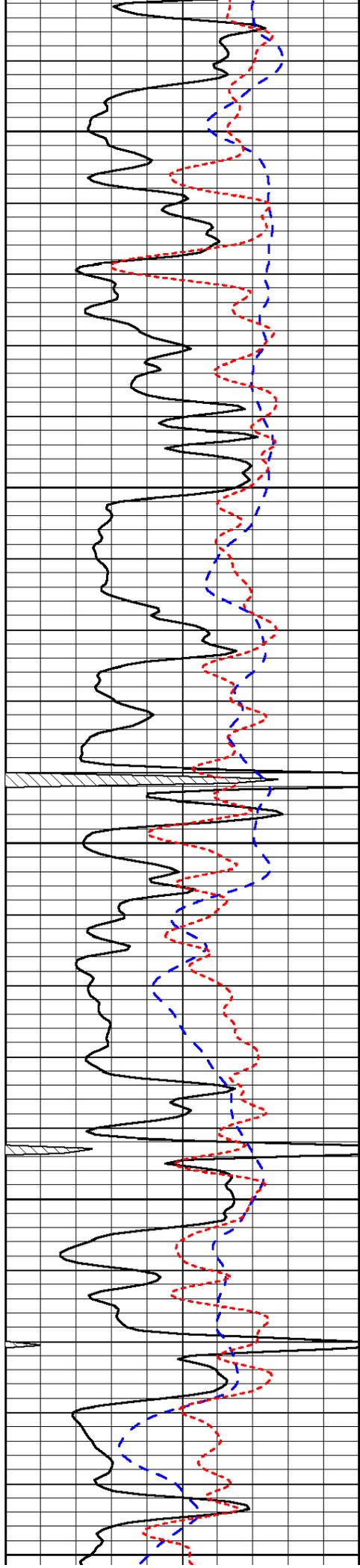


-31

-31

-31

-30



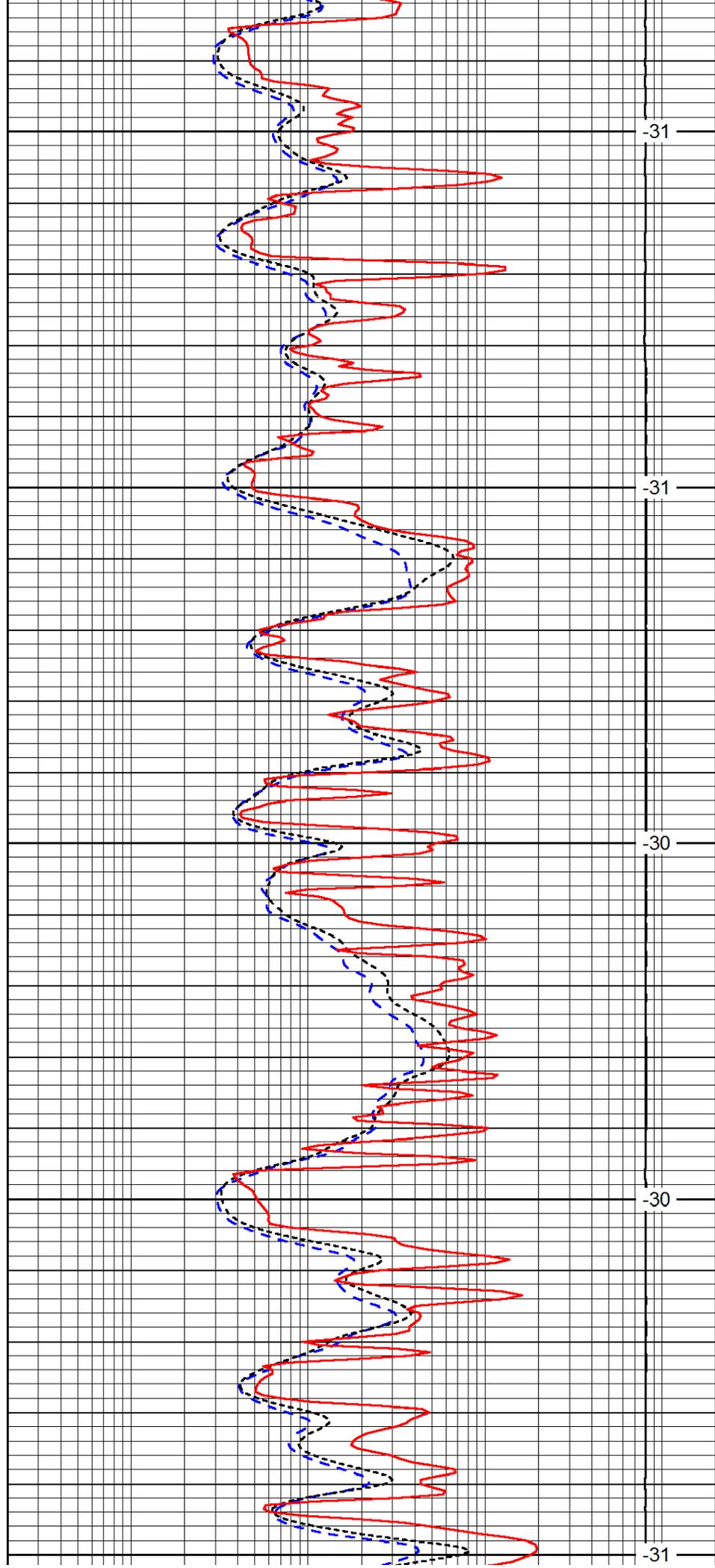
3250

3300

3350

3400

3450



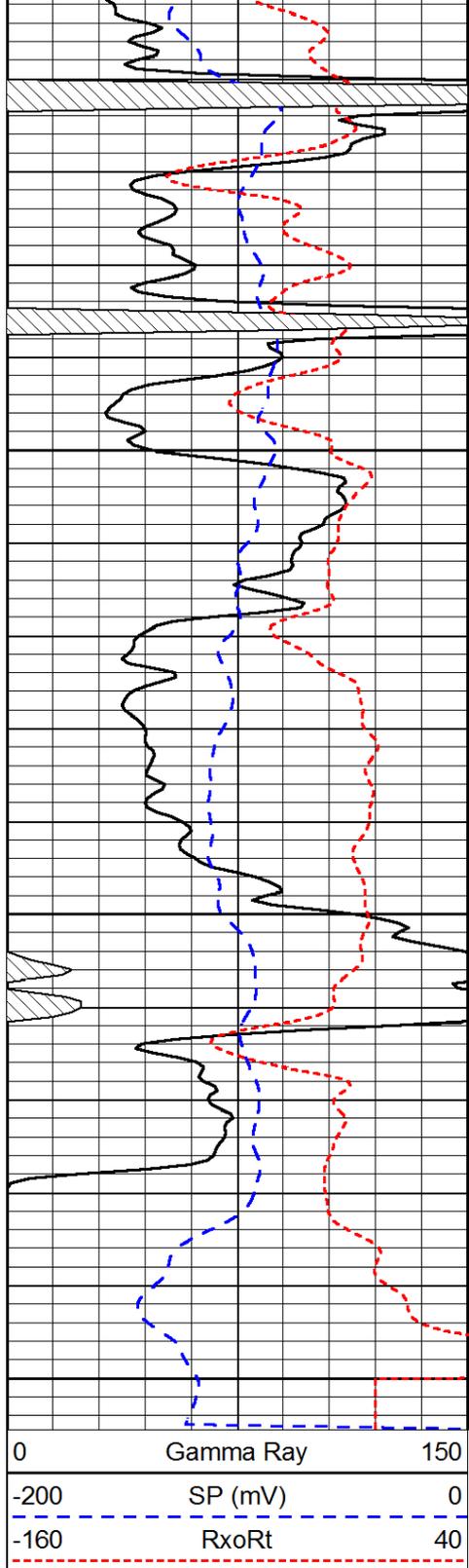
-31

-31

-30

-30

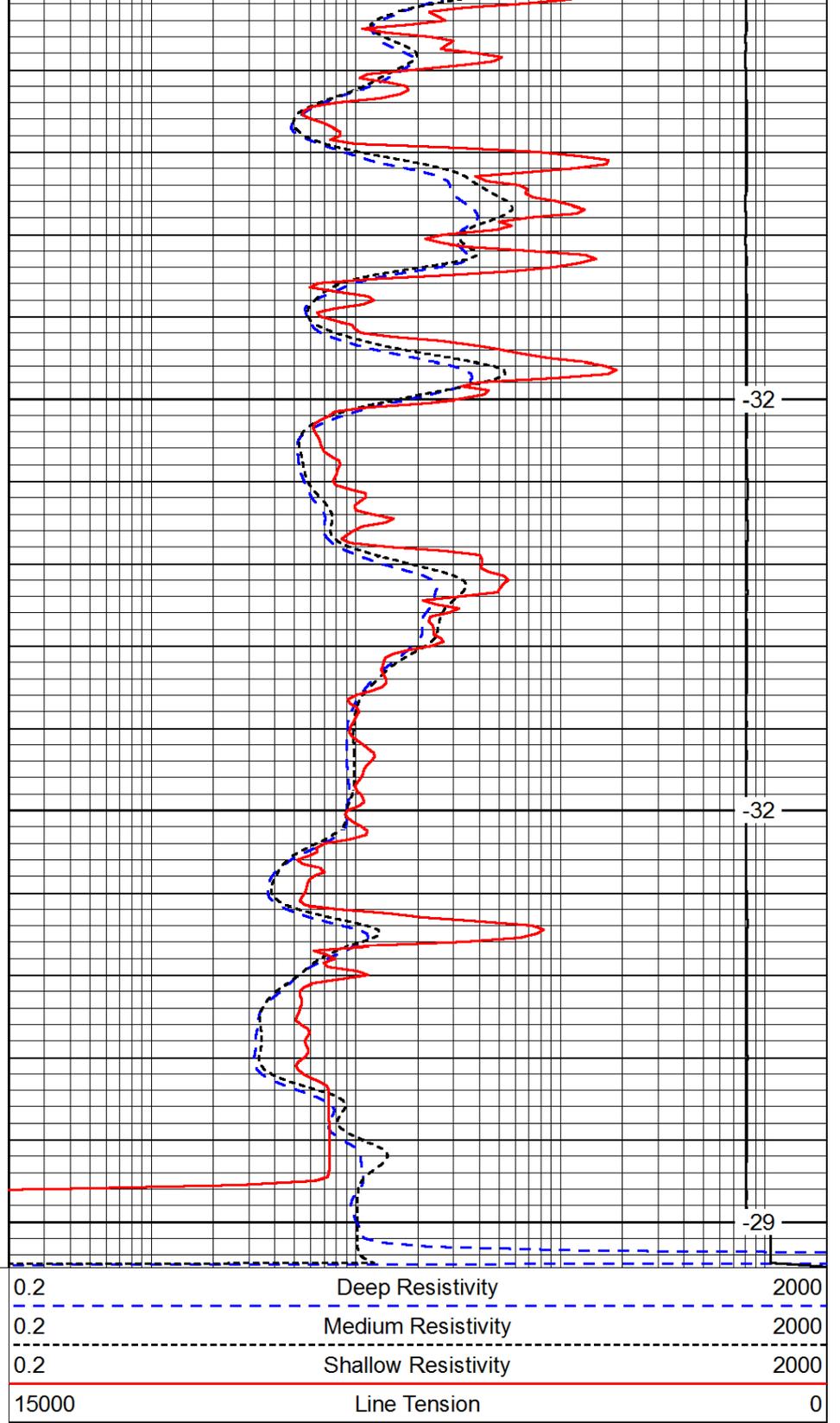
-31



3500

3550

3600



LSPD