



Dual Induction Log

Pioneer Energy Services

API No.

15-051-26,432-00-00

Company **Venture Resources, Inc.**

Well **Kempe South C #15**

Field **Bemis-Shutts**

County **Ellis** State

Kansas

Location **1650' FNL & 1765' FWL**

Sec: **12** Twp: **11S** Rge: **18W**

Other Services
CNL/CDL

Elevation
K.B. 1883
D.F. 1876
G.L. 1876

Permanent Datum Ground Level Elevation 1876
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date

1/25/2013

Run Number

One

Depth Driller

3394

Depth Logger

3393

Bottom Logged Interval

3392

Top Log Interval

200

Casing Driller

8.625 @ 234

Casing Logger

236

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

3,500

Density / Viscosity

9.1 49

pH / Fluid Loss

10.0 7.8

Source of Sample

Flowline

Rm @ Meas. Temp

.62 @ 48

Rmf @ Meas. Temp

.47 @ 48

Rmc @ Meas. Temp

.84 @ 48

Source of Rmf / Rmc

Charts

Rm @ BHT

.27 @ 110

Operating Rig Time

2 1/2 Hours

Max Rec. Temp. F

110

Equipment Number

17

Location

Hays

Recorded By

C. Desaire

Witnessed By

Brad Rine

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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 Pioneer Energy Services
www.pioneerres.com
785 625 3858

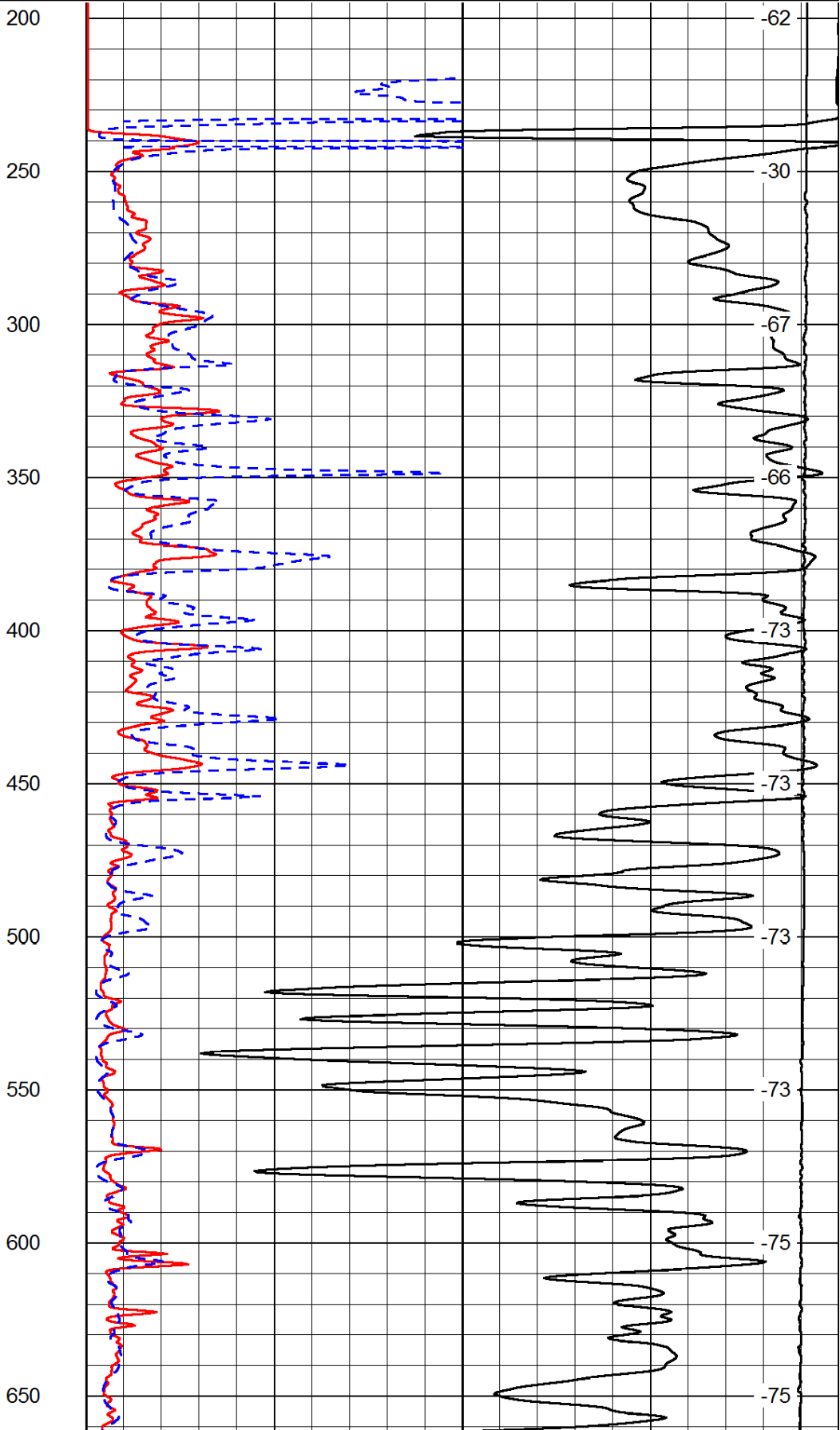
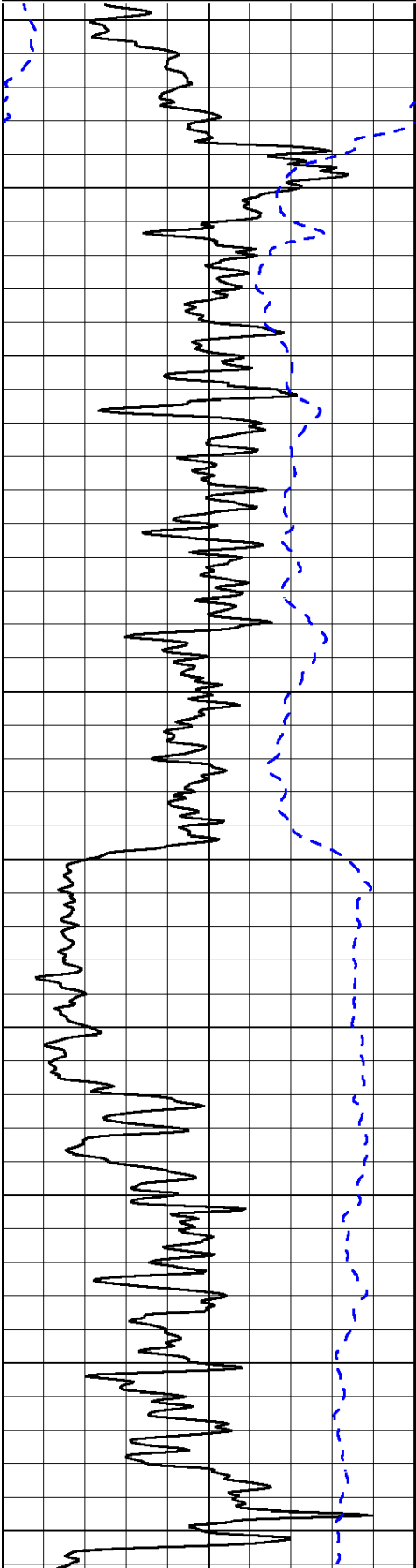
Hays KS, N on Hwy 183 to Saline River Rd,
2 1/2 E to 1901 Rd, 1 N, W on main lease rd,
N, W, N, W up hill, S Into

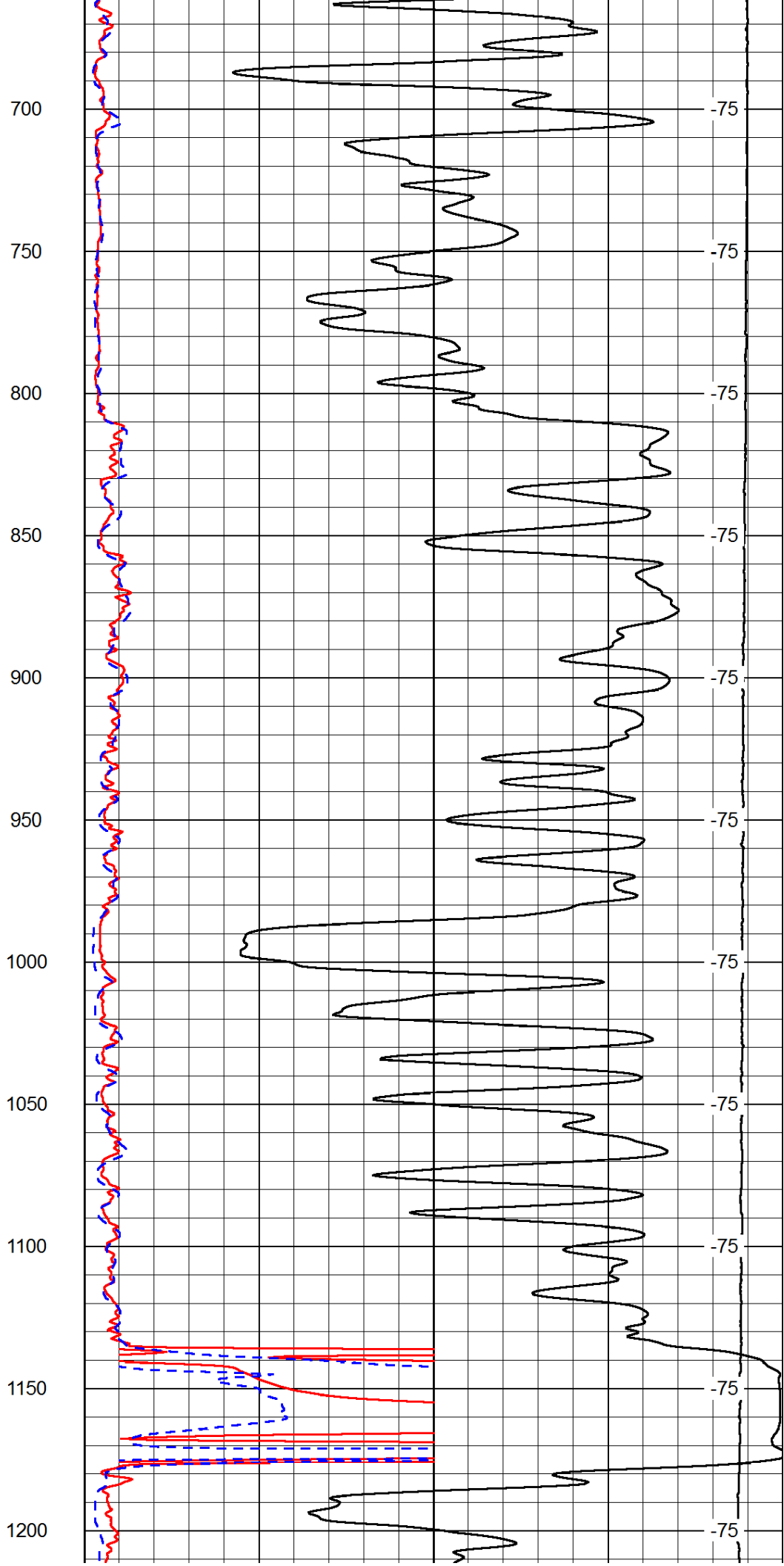
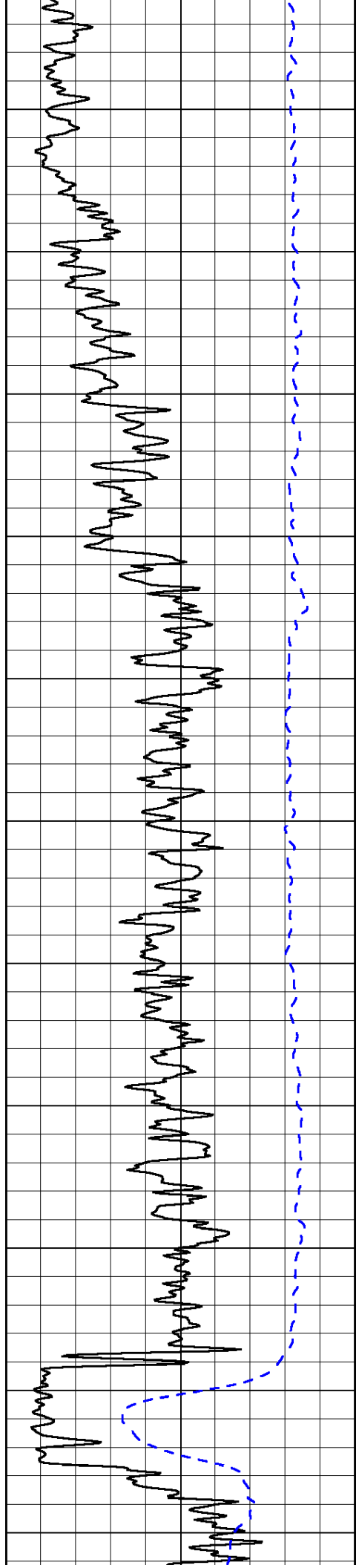
Database File: c:\warrior\data\venture_kempe south c #15\venturehd.db
Dataset Pathname: dil\ventstk
Presentation Format: dil2in
Dataset Creation: Fri Jan 25 03:47:01 2013
Charted by: Depth in Feet scaled 1:600

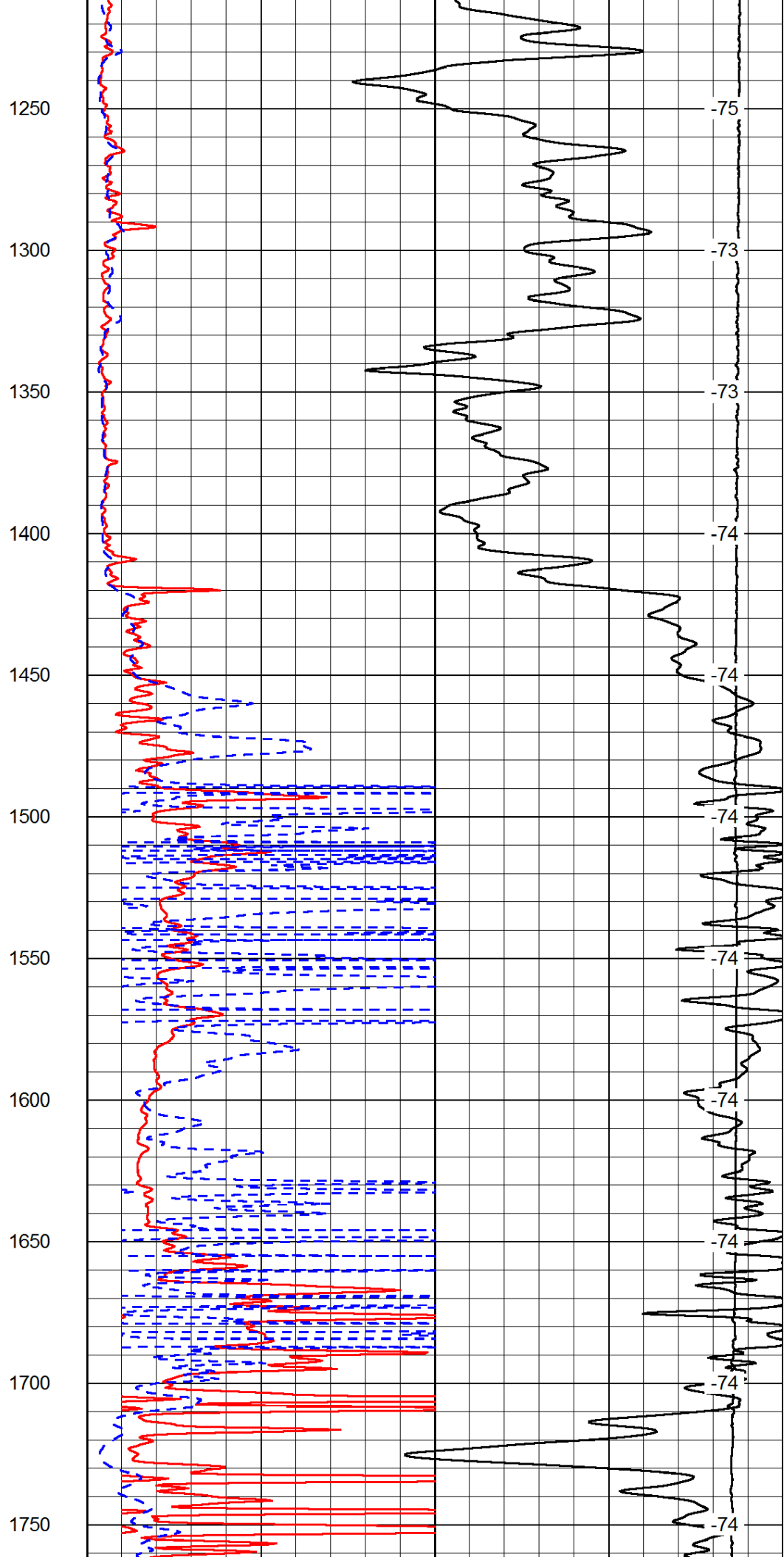
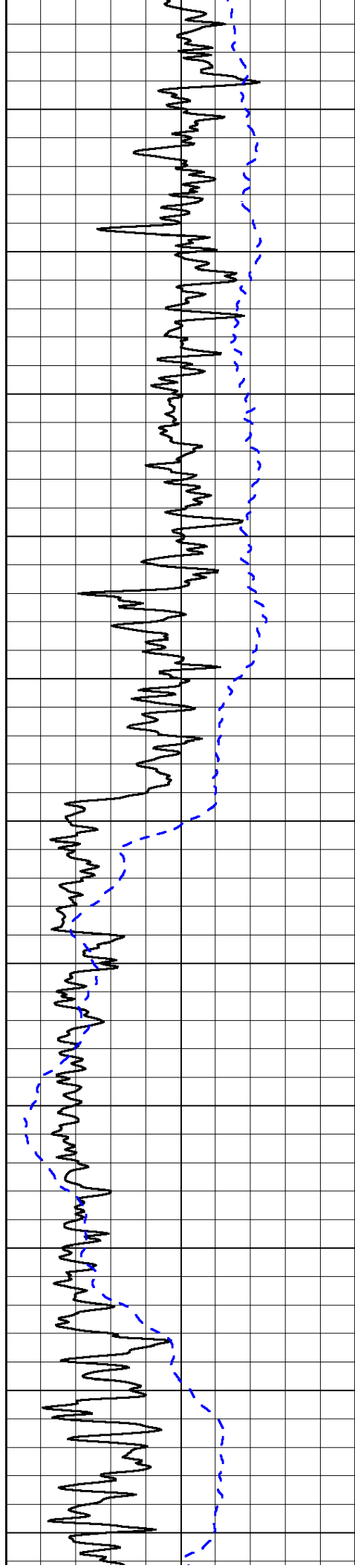
0	Gamma Ray	150
-200	SP (mV)	0

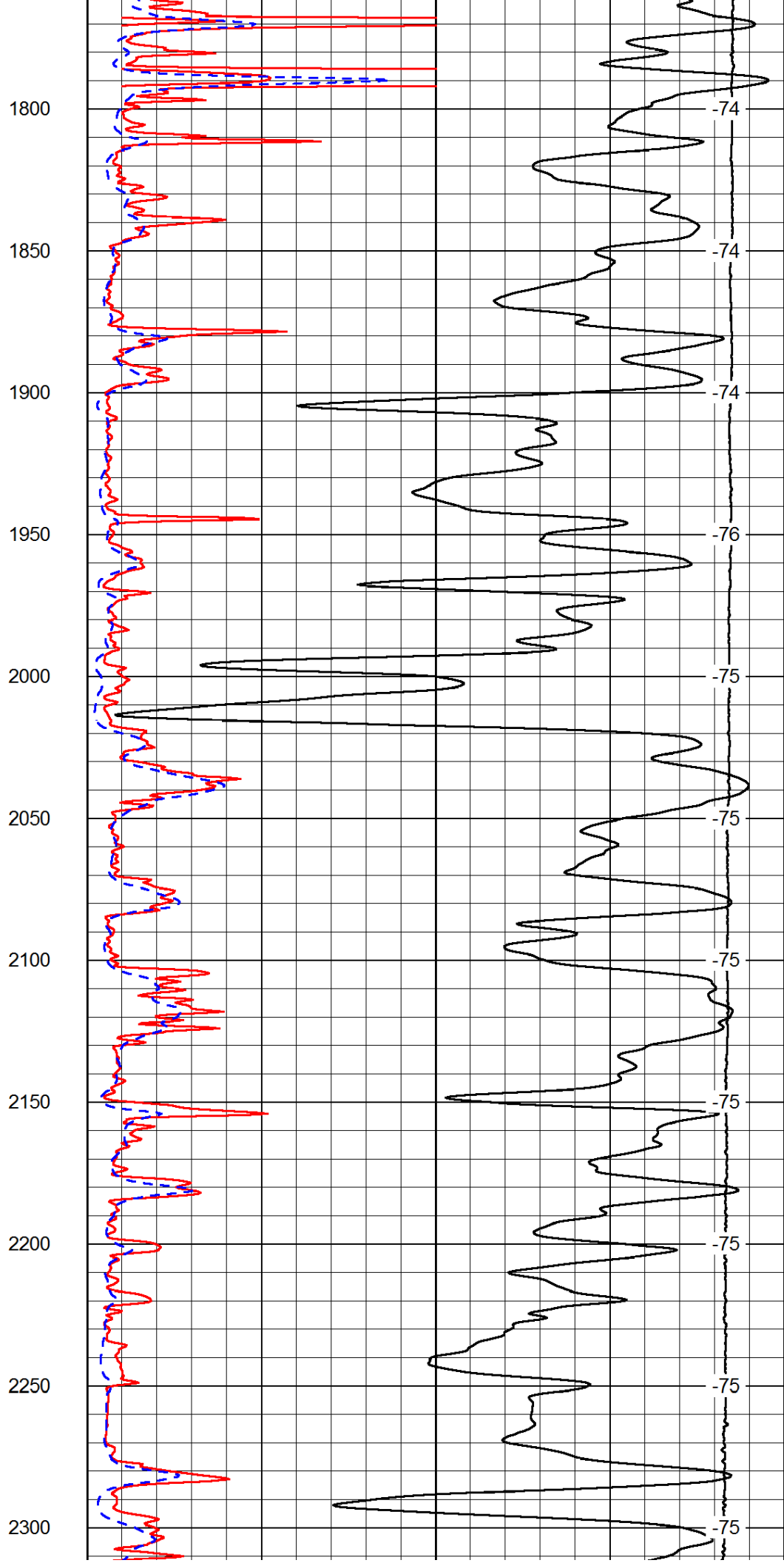
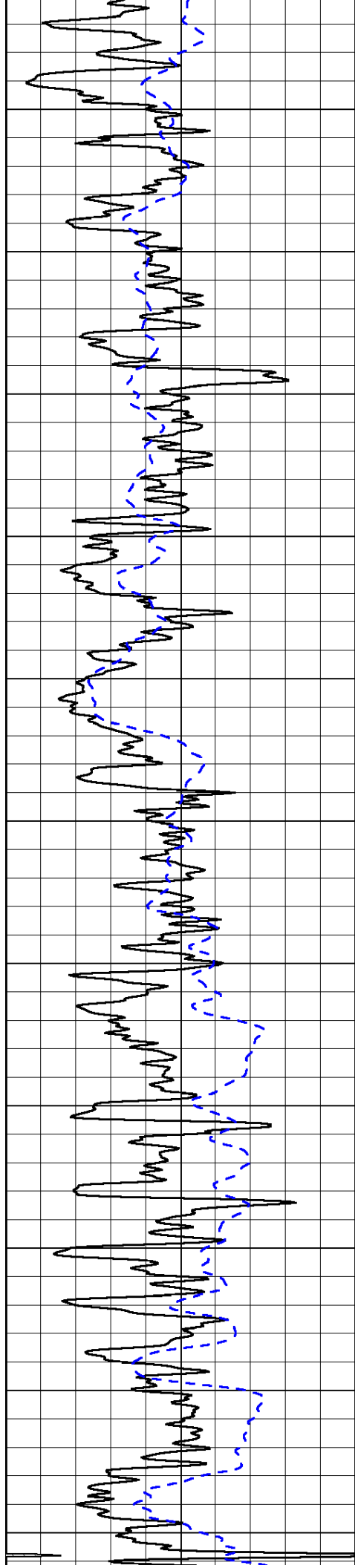
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

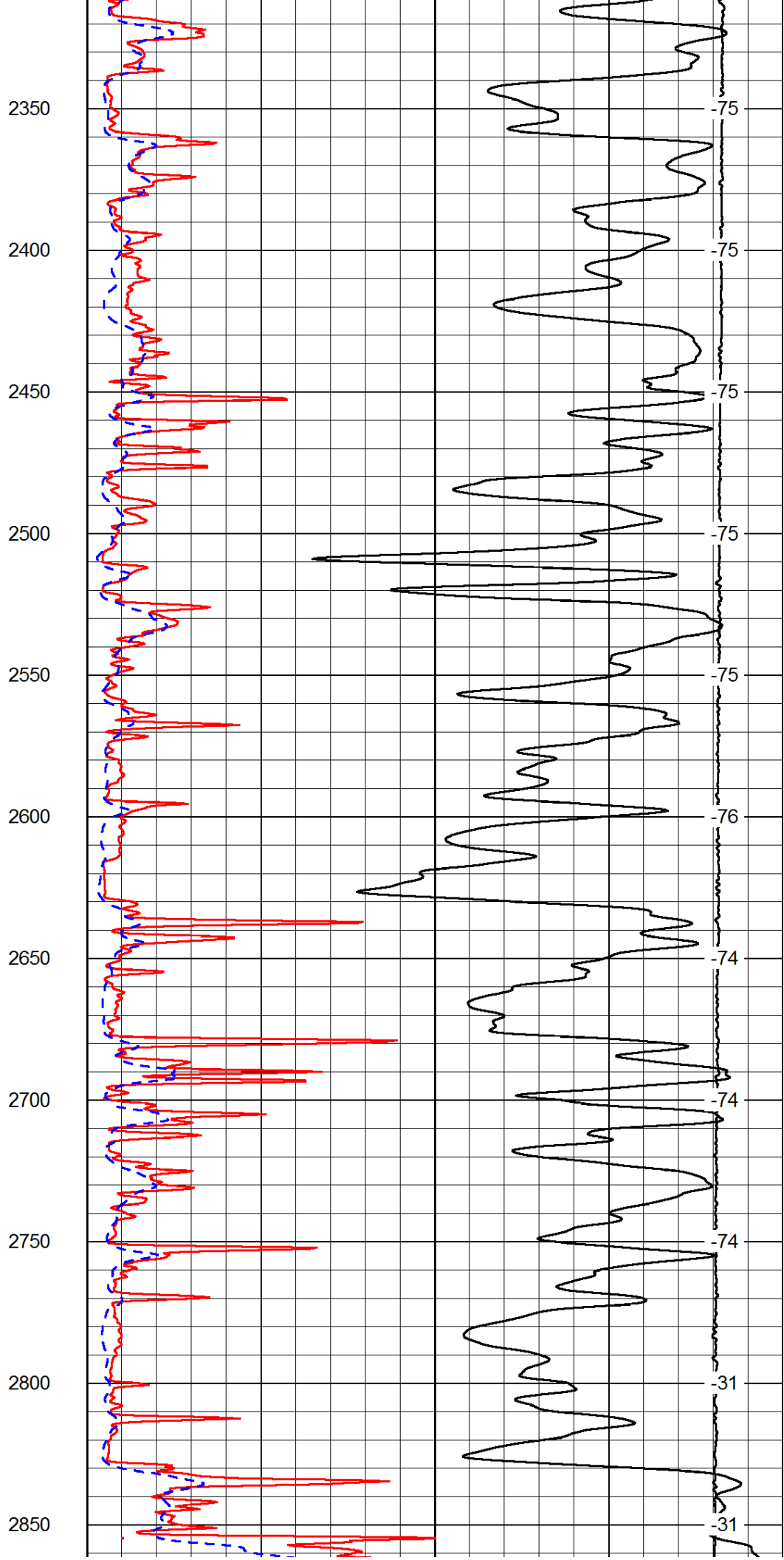
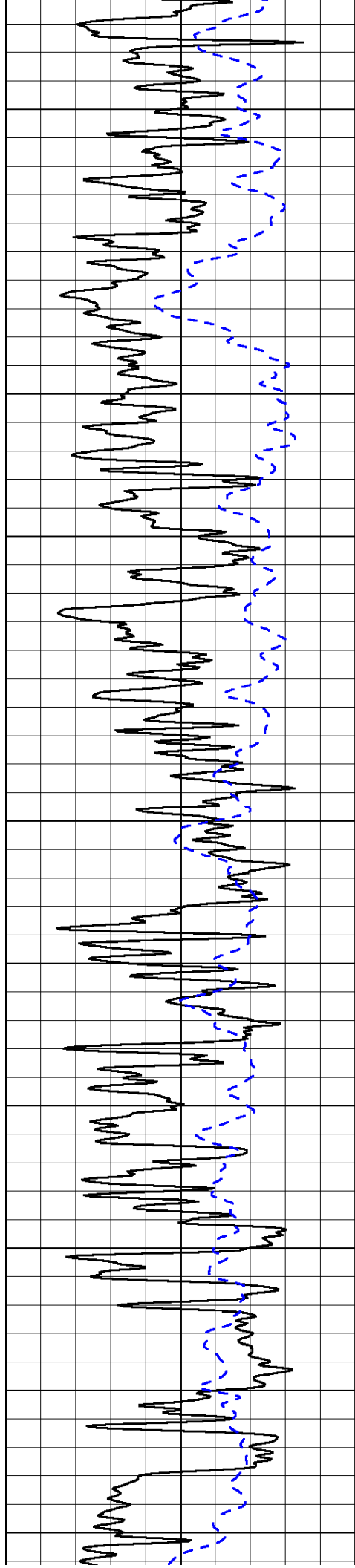
LSPD
0
0

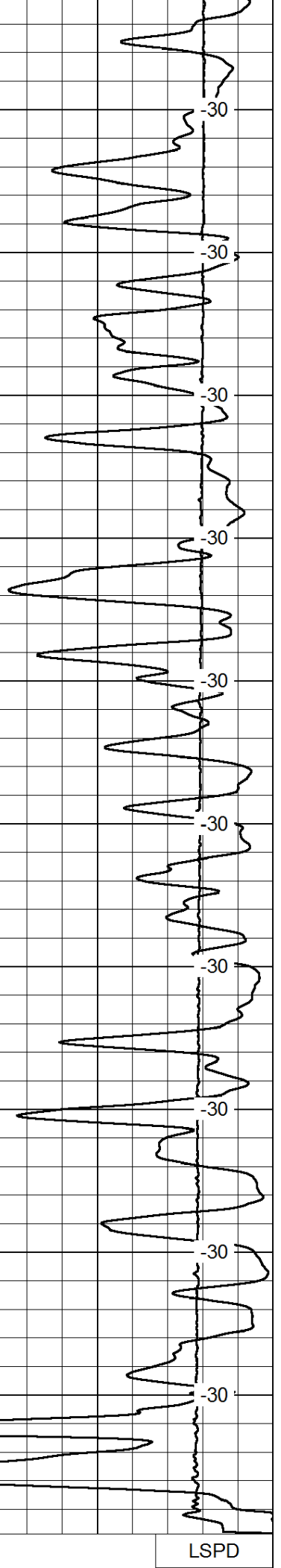
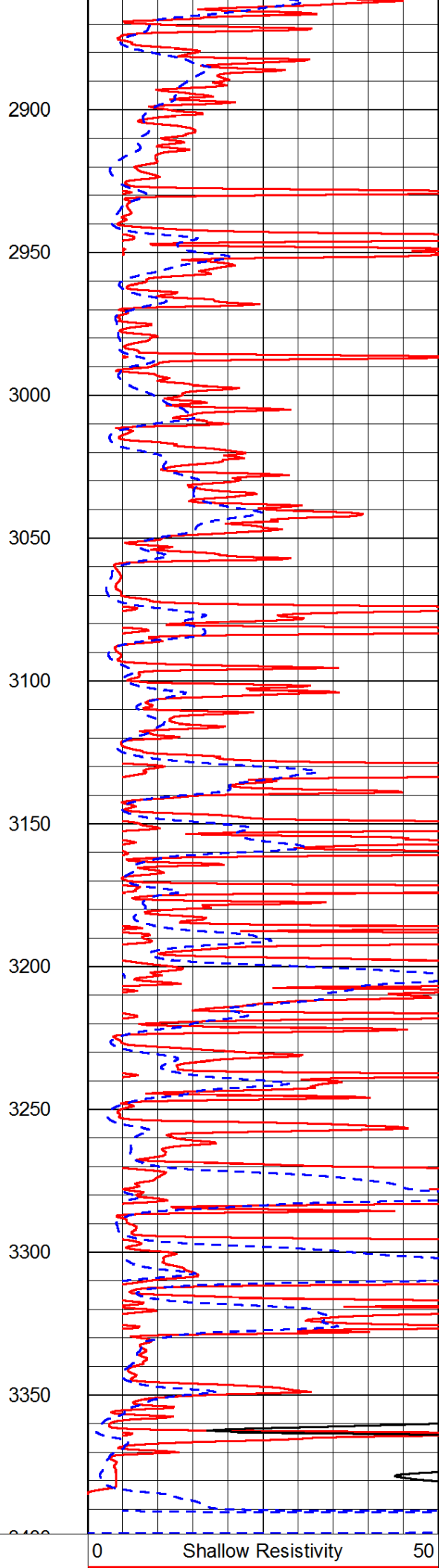
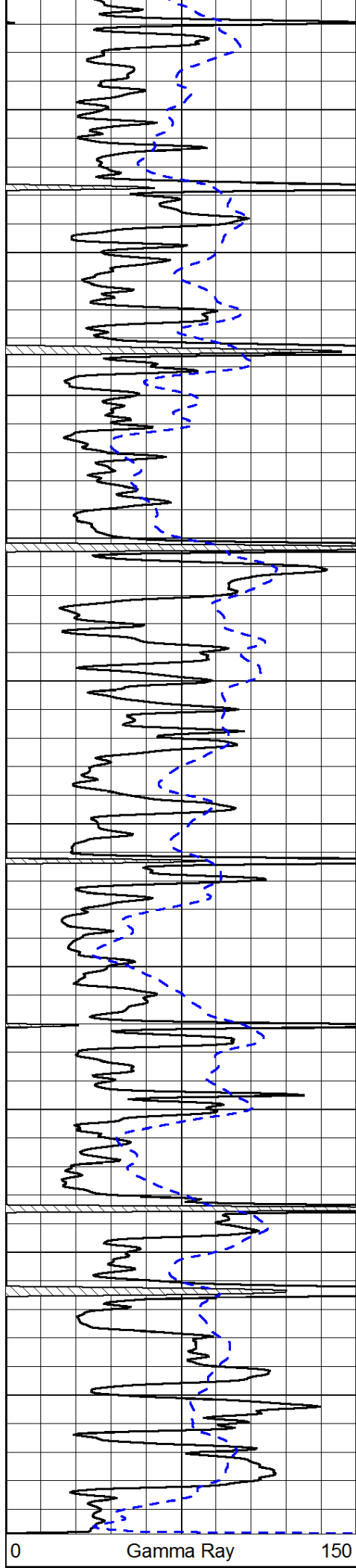












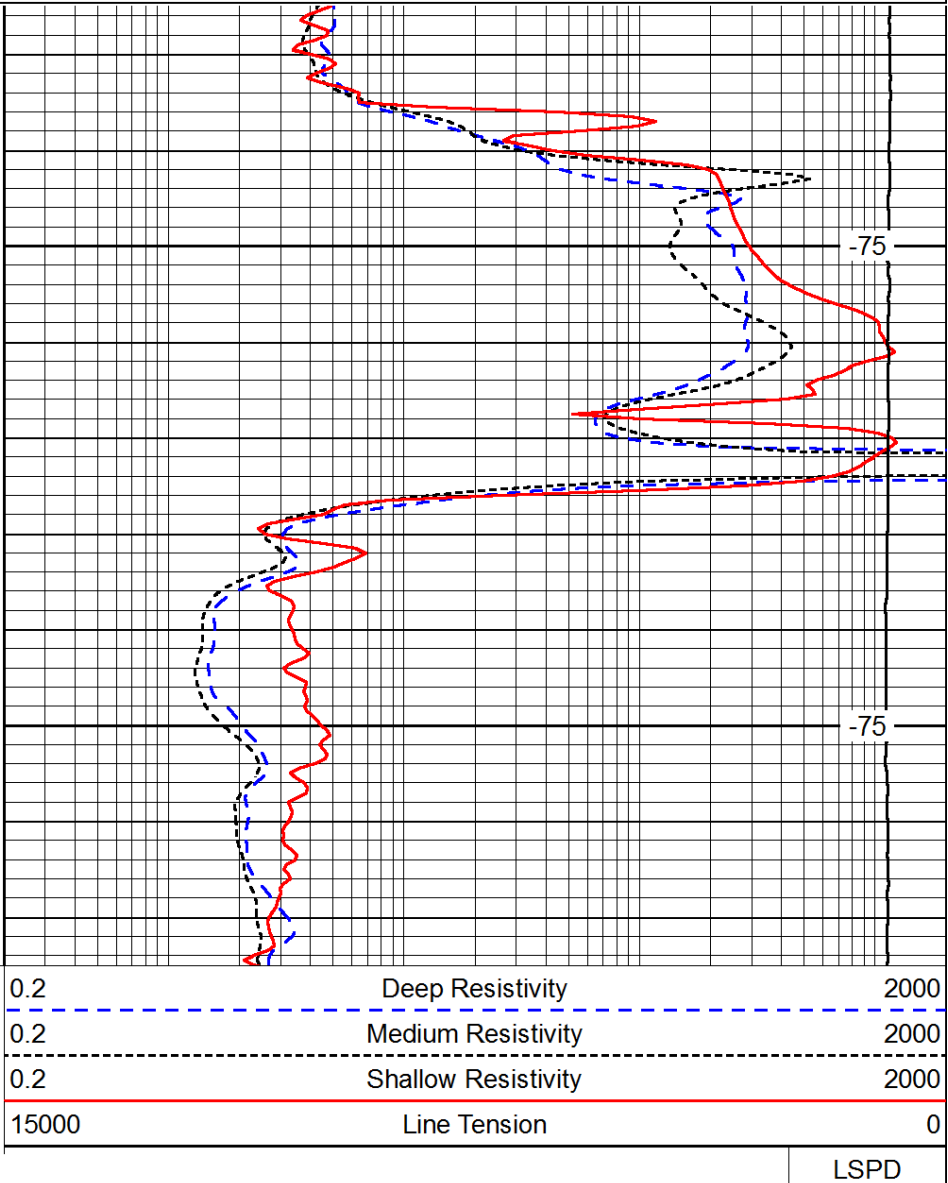
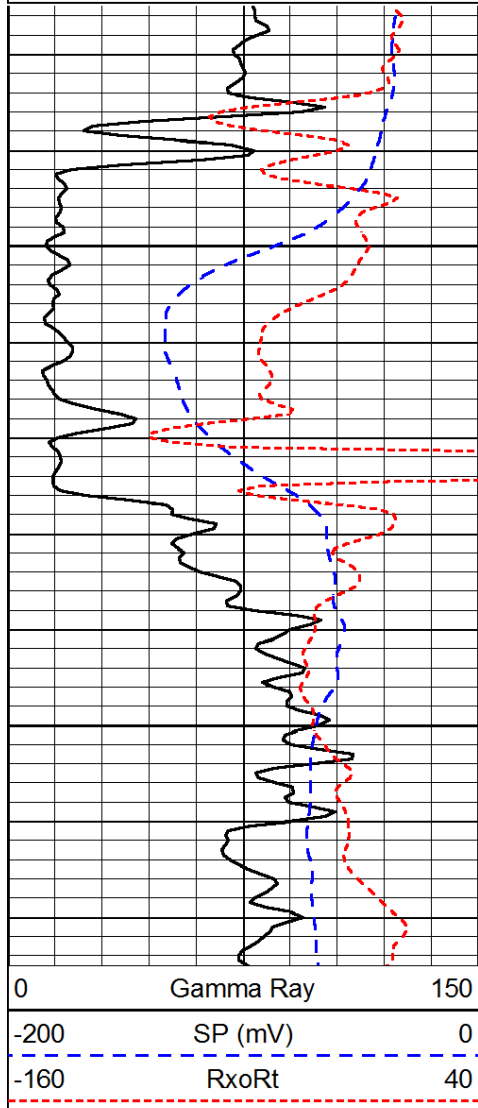
-200	SP (mV)	0

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

Database File:	c:\warrior\data\venture_kempe south c #15\venturehd.db
Dataset Pathname:	dil/ventstk
Presentation Format:	dil
Dataset Creation:	Fri Jan 25 03:47:01 2013
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

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



0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

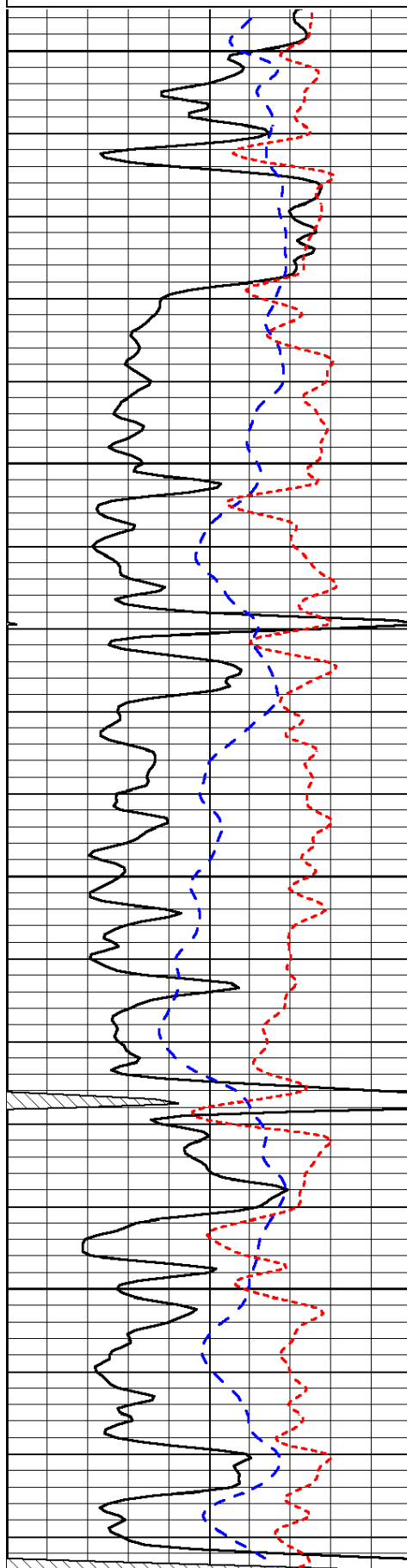
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0
LSPD		

Database File:	c:\warrior\data\venture_kempe south c #15\venturehd.db
Dataset Pathname:	dil/ventstk
Presentation Format:	dil
Dataset Creation:	Fri Jan 25 03:47:01 2013

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

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

LSPD

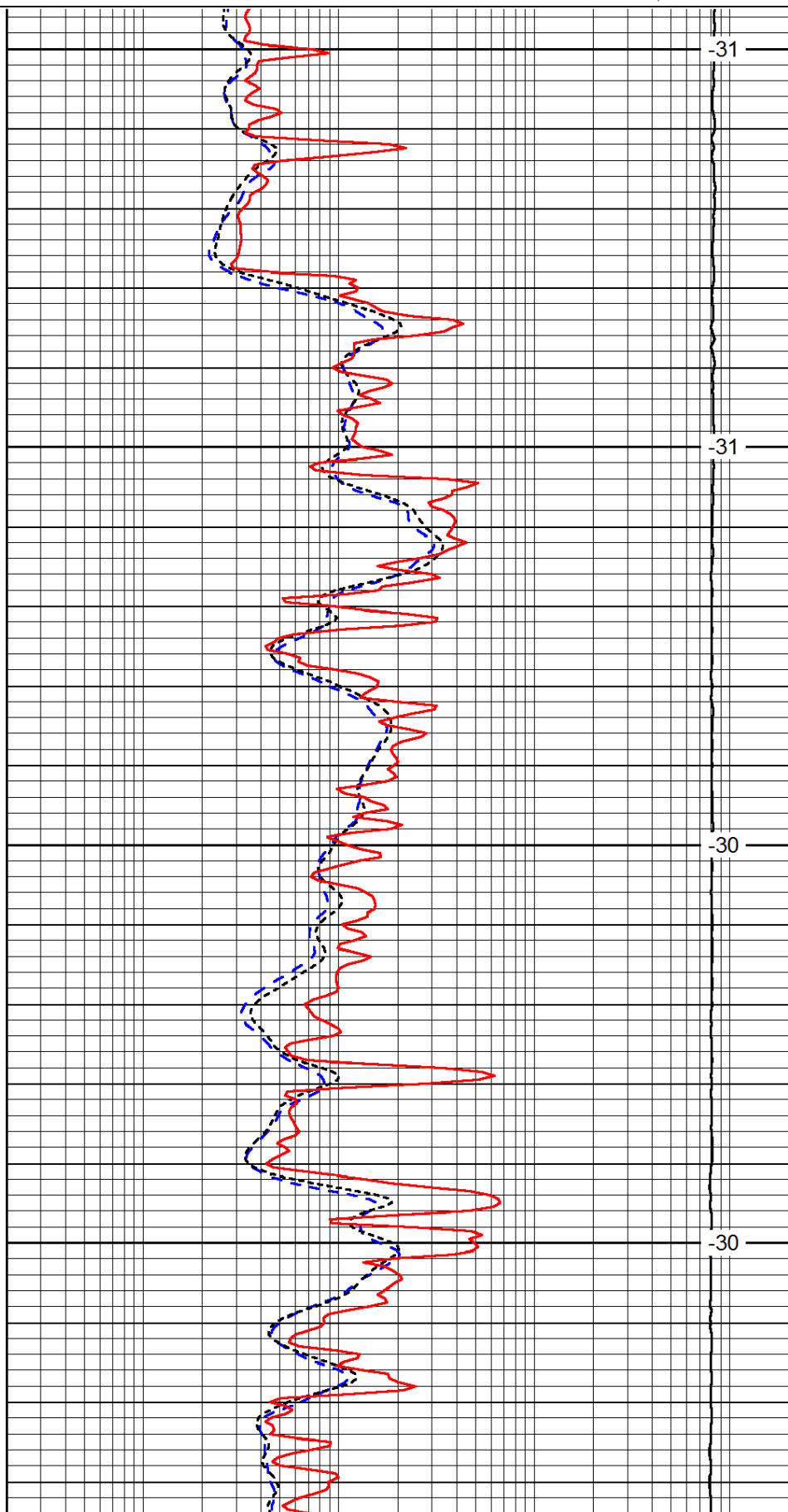


2800

2850

2900

2950

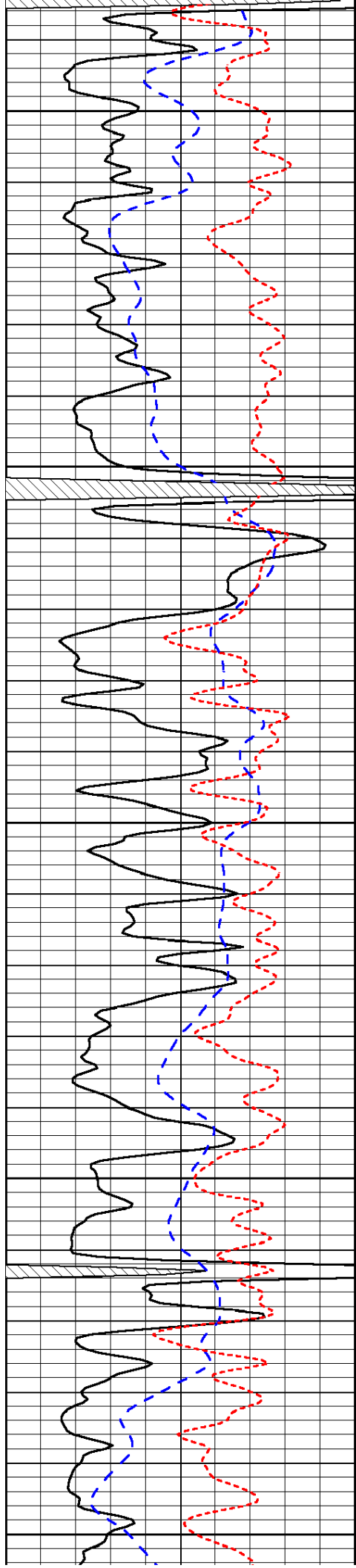


-31

-31

-30

-30



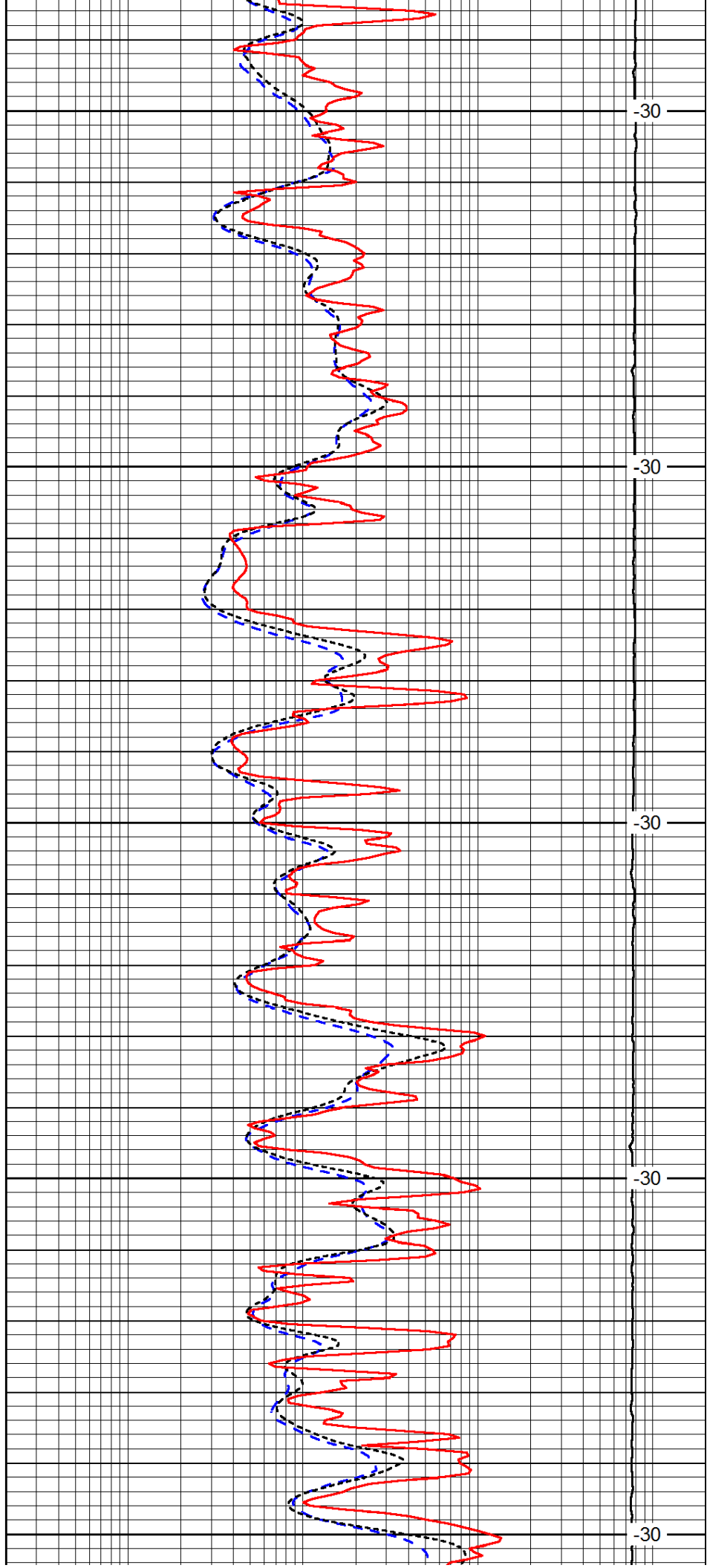
3000

3050

3100

3150

3200



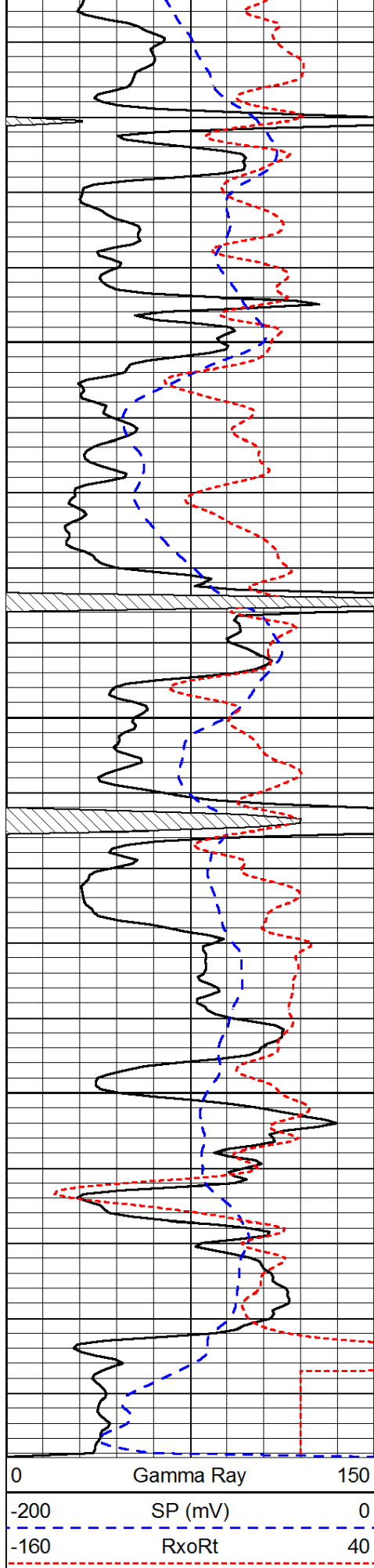
-30

-30

-30

-30

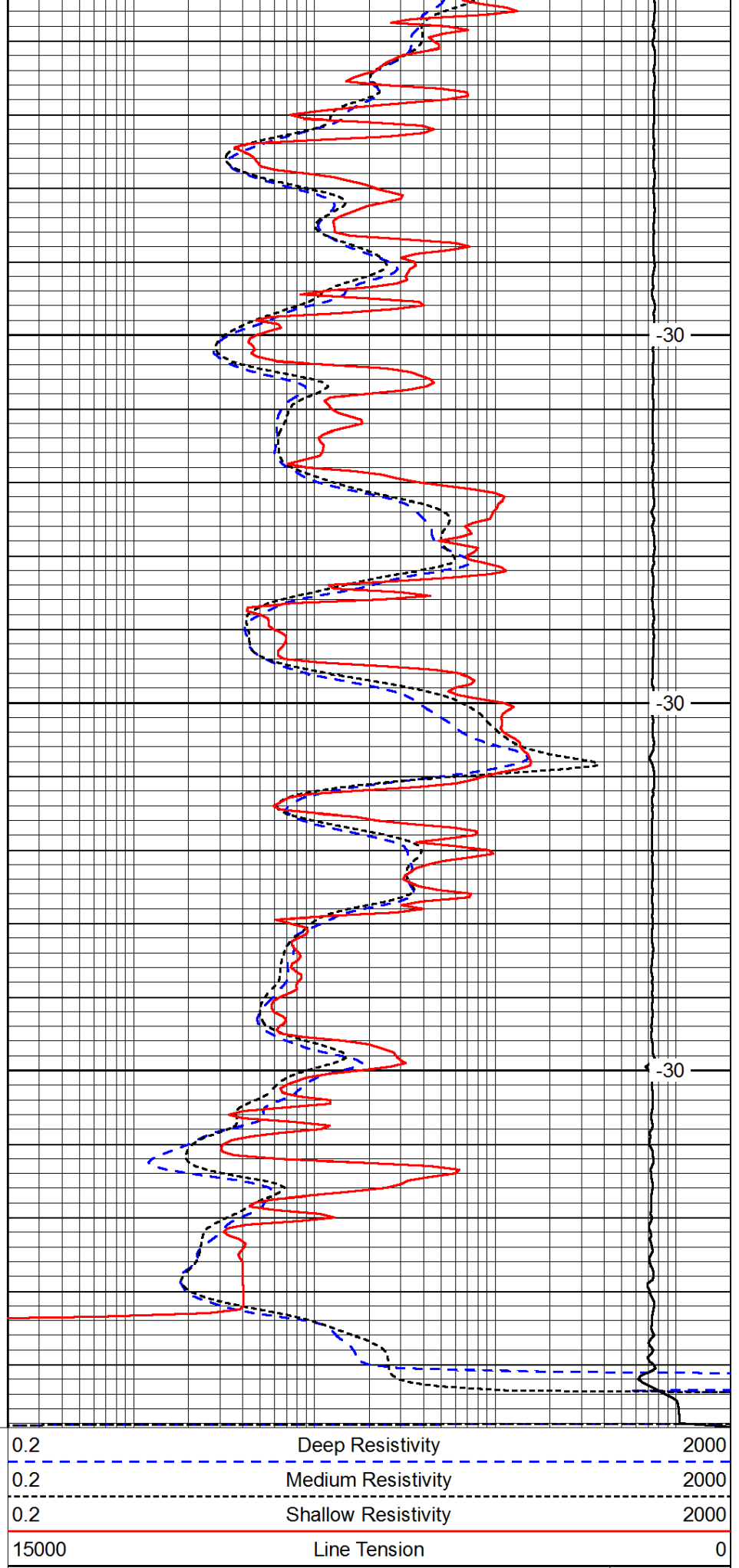
-30



3250

3300

3350



-30

-30

-30

LSPD