

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-079-20,683-00-00

Company Cyclone Petroleum

Well Neuway No. 14-2

Field Burton Northeast

County Harvey State Kansas

Location 1036' FNL & 395' FEL

Sec: 14 Twp: 23S Rge: 3W

Other Services
CNL/CDL
MEL

Permanent Datum Ground Level Elevation 1449

Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation
K.B. 1457
D.F. 1449
G.L. 1449

Date 11/24/2009

Run Number One

Depth Driller 3403

Depth Logger 3396

Bottom Logged Interval 3395

Top Log Interval 250

Casing Driller 8.625 @ 290

Casing Logger 291

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 1.900

Density / Viscosity 9.6 44

pH / Fluid Loss 8.0 10.8

Source of Sample Flowline

Rm @ Meas. Temp 1.1 @ 70

Rmf @ Meas. Temp .82 @ 70

Rmc @ Meas. Temp 1.48 @ 70

Source of Rmf / Rmc Charts

Rm @ BHT .69 @ 112

Operating Rig Time 3 Hours

Max Rec. Temp. F 112

Equipment Number 10

Location Hays

Recorded By Jason Wellbrock

Witnessed By Tim Priest

<<< 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 Log-Tech, Inc.
(785) 625-3858

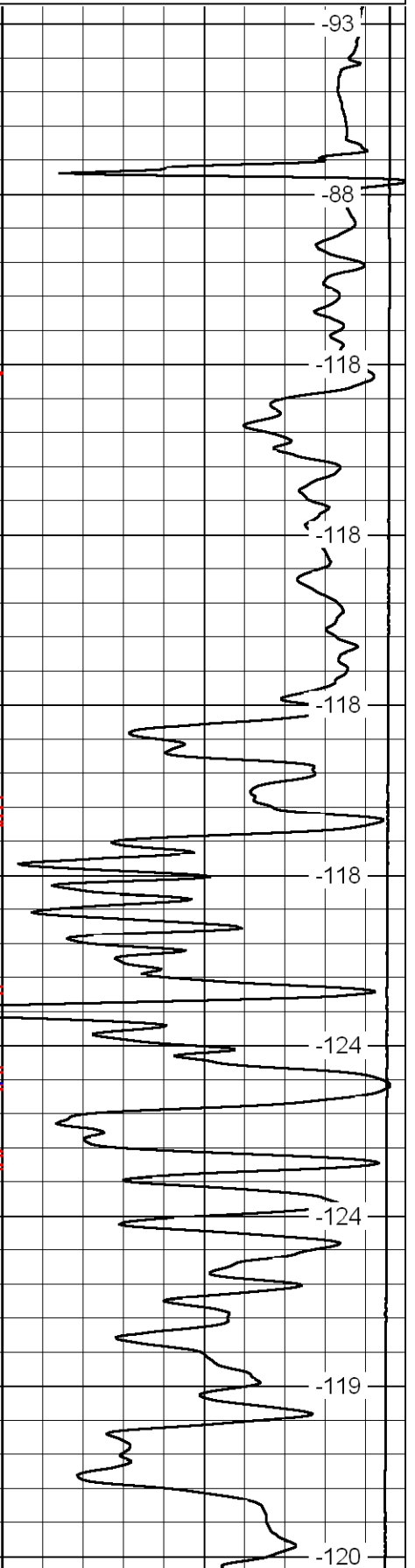
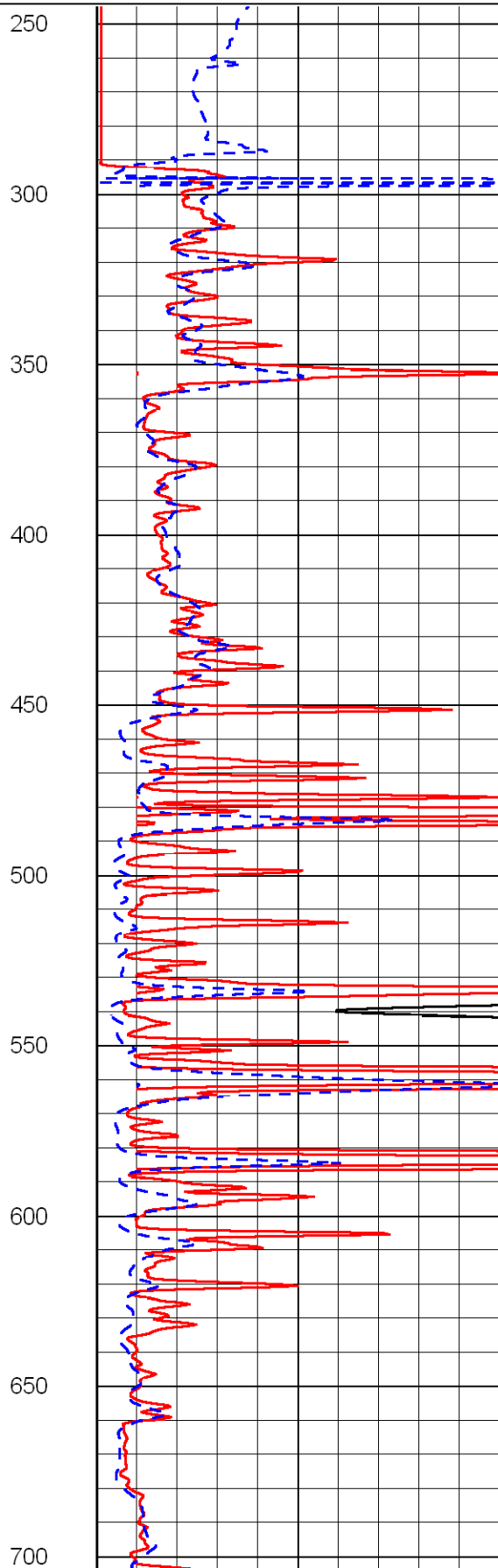
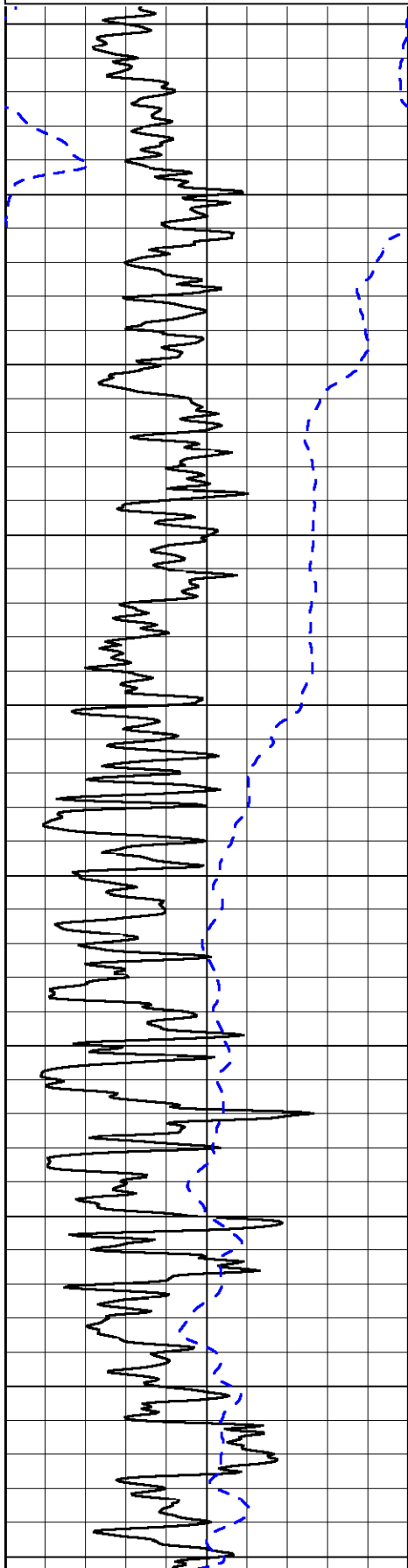
Burrton E to Willow Lane rd, 2 1/2 N, W Into

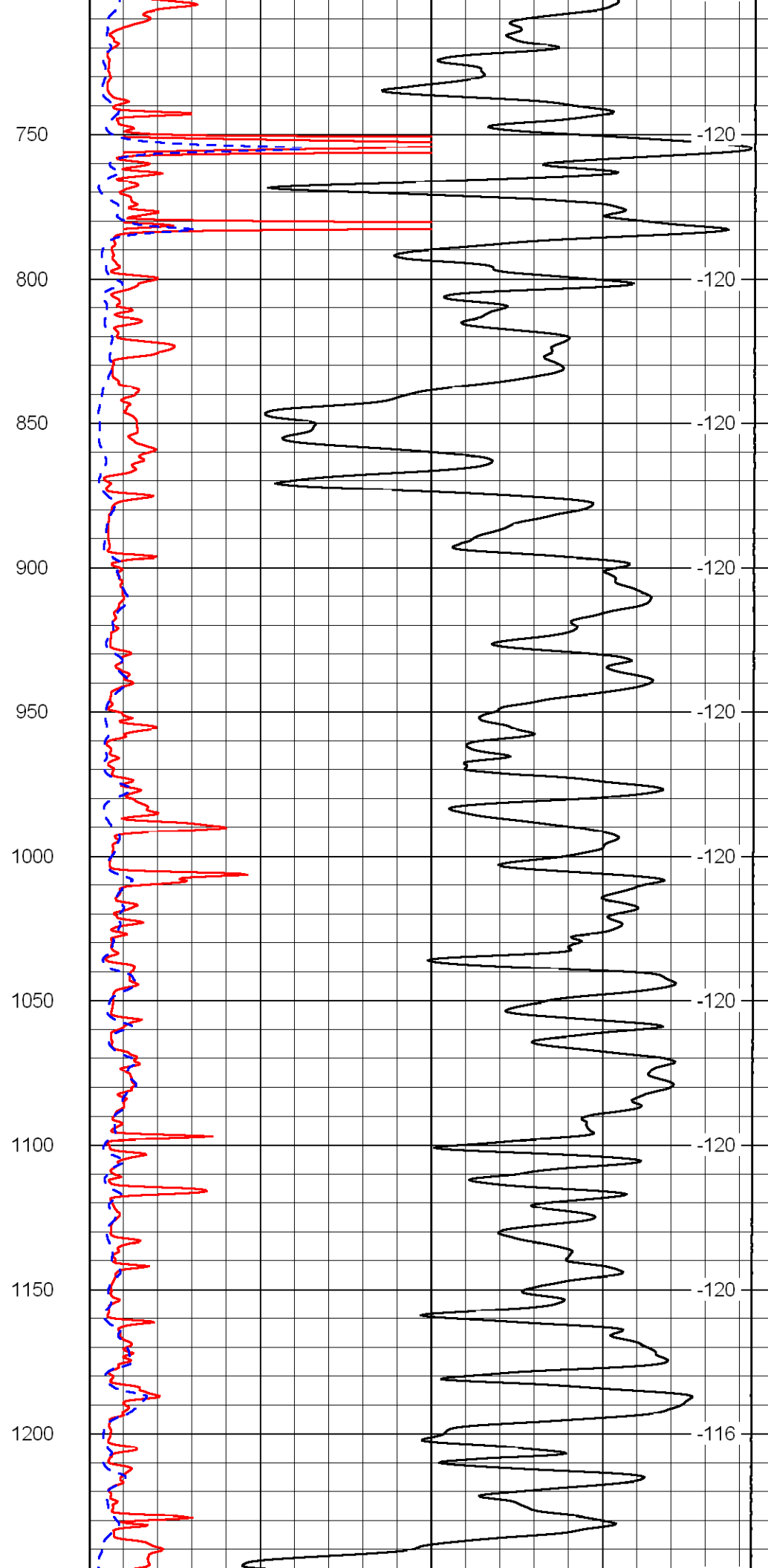
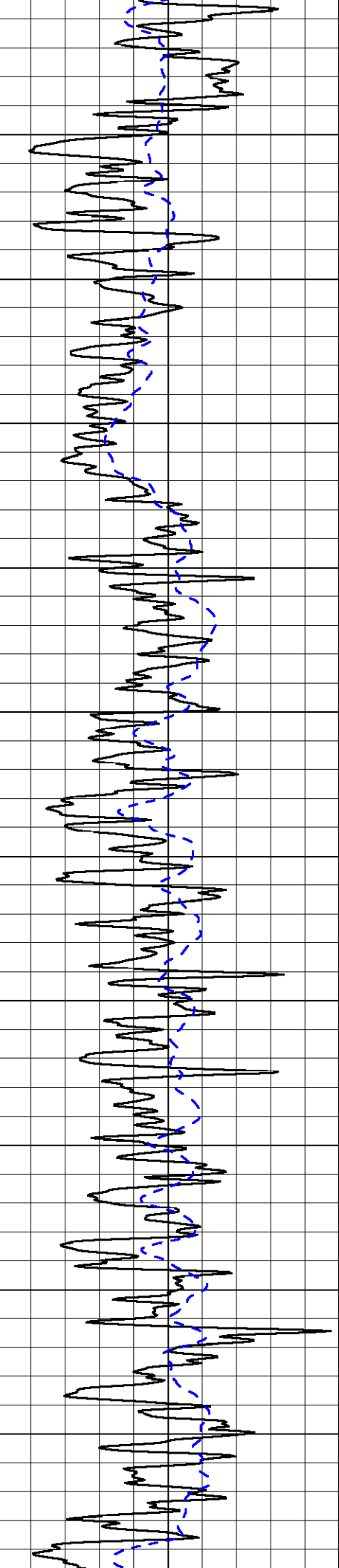
Database File: c:\warrior\data\cyclone_neuway no. 14-2\cyclonehd.db
Dataset Pathname: dil/cyclone2in
Presentation Format: dil2in
Dataset Creation: Tue Nov 24 06:44:40 2009
Charted by: Depth in Feet scaled 1:600

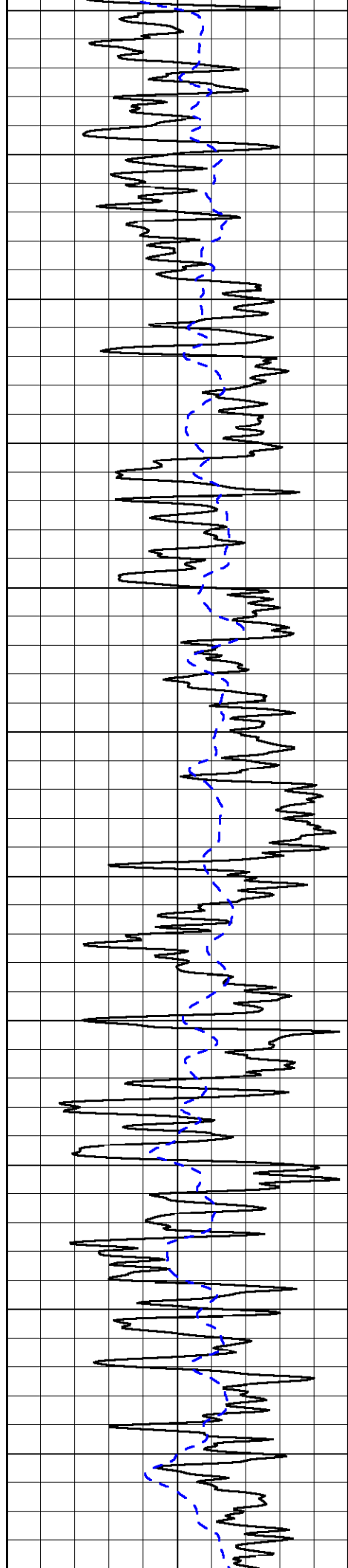
0	Gamma Ray	150
-200	SP (MV)	0

0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0
50	Shallow Resistivity (Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

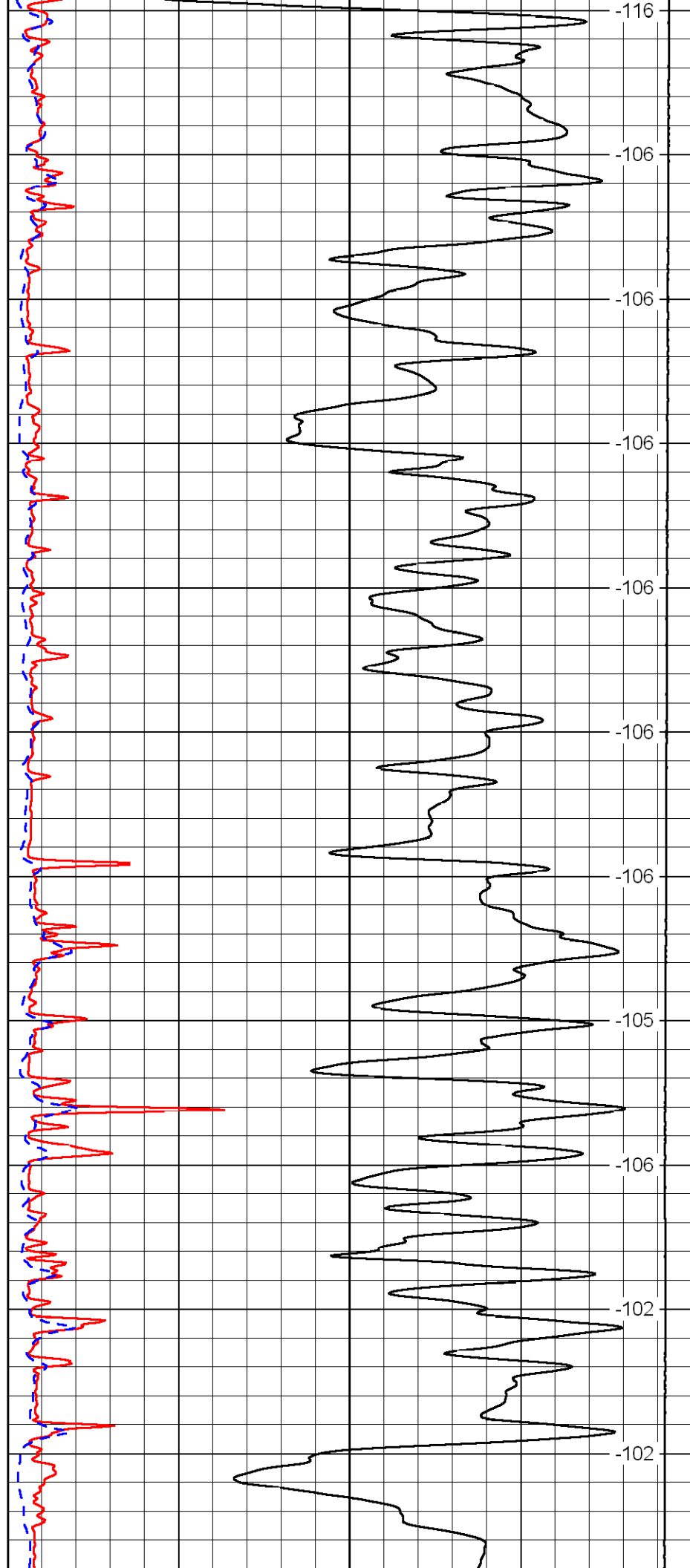
LSPD
(ft/min)



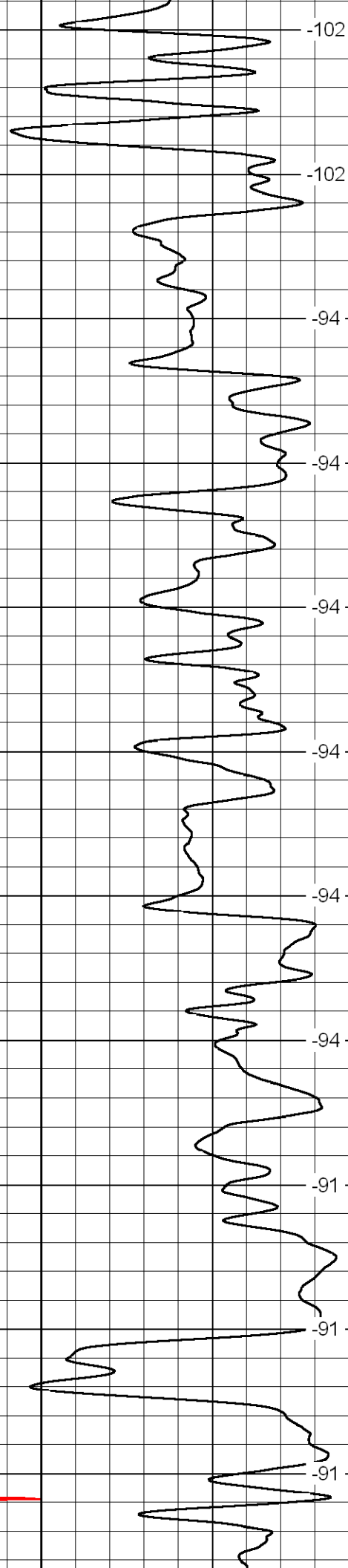
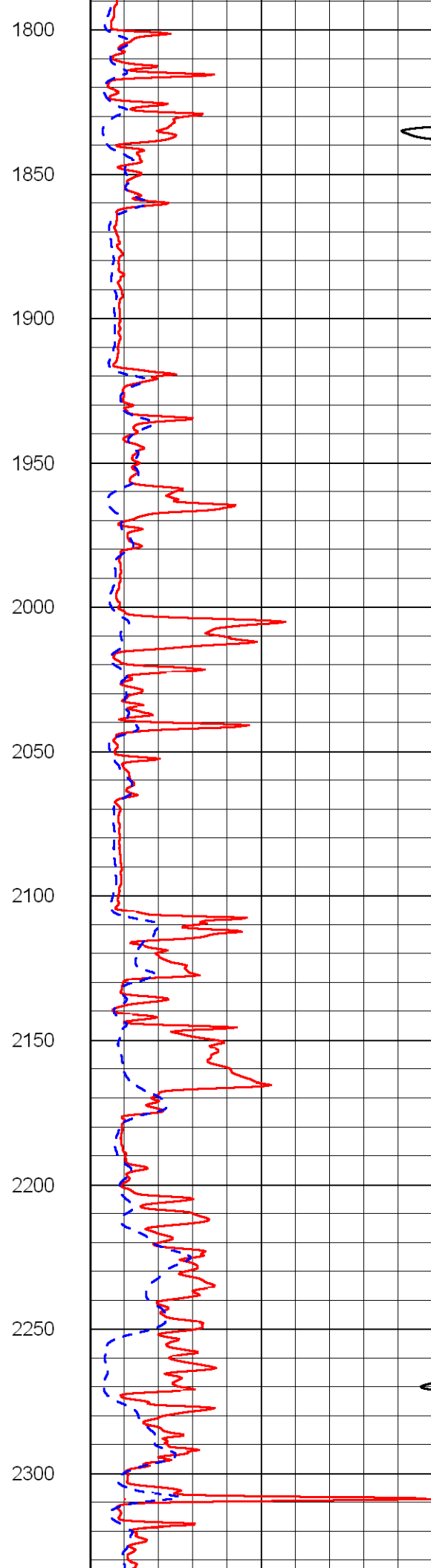
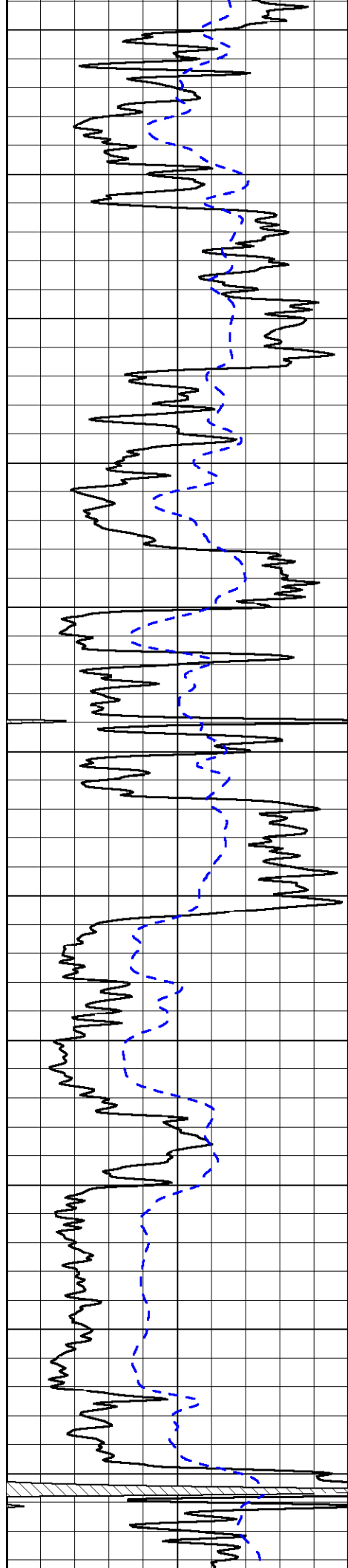


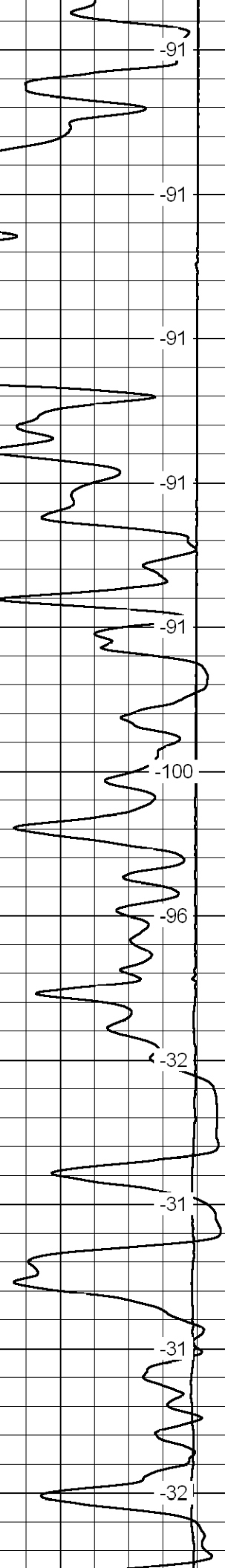
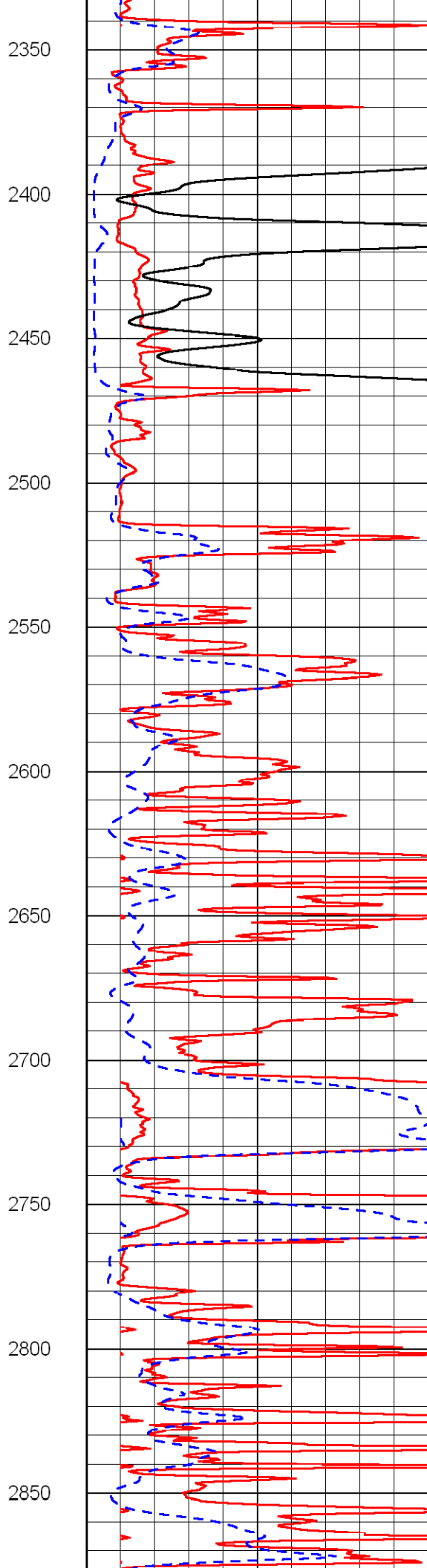
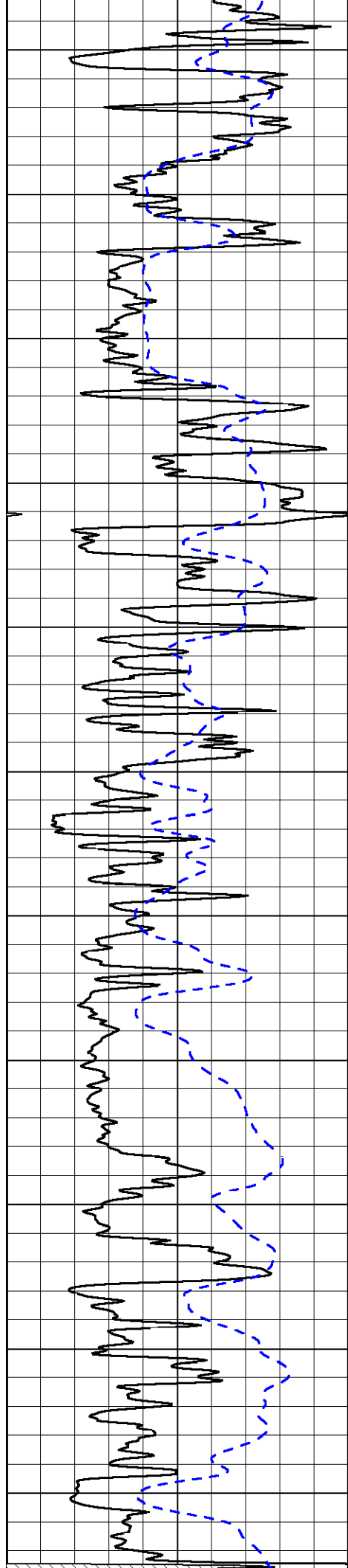


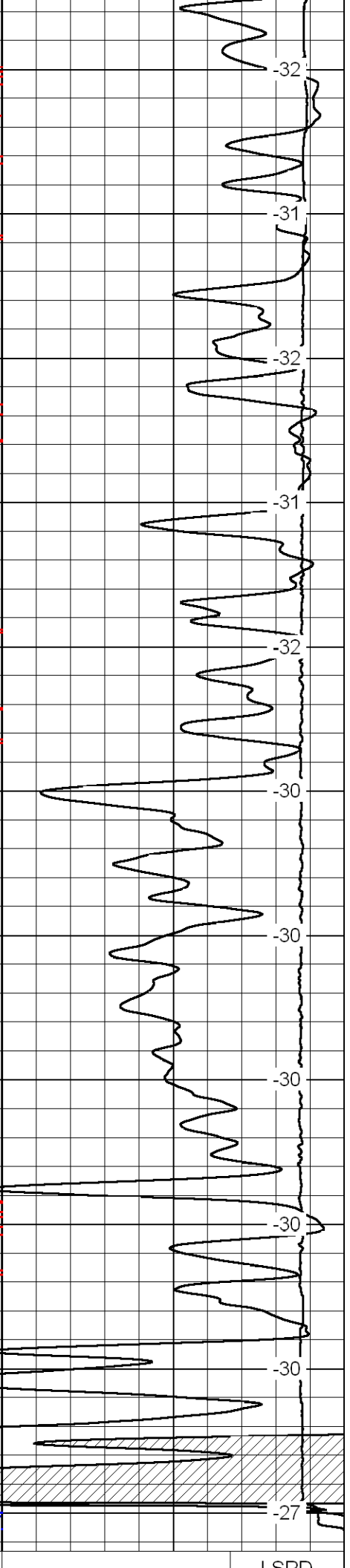
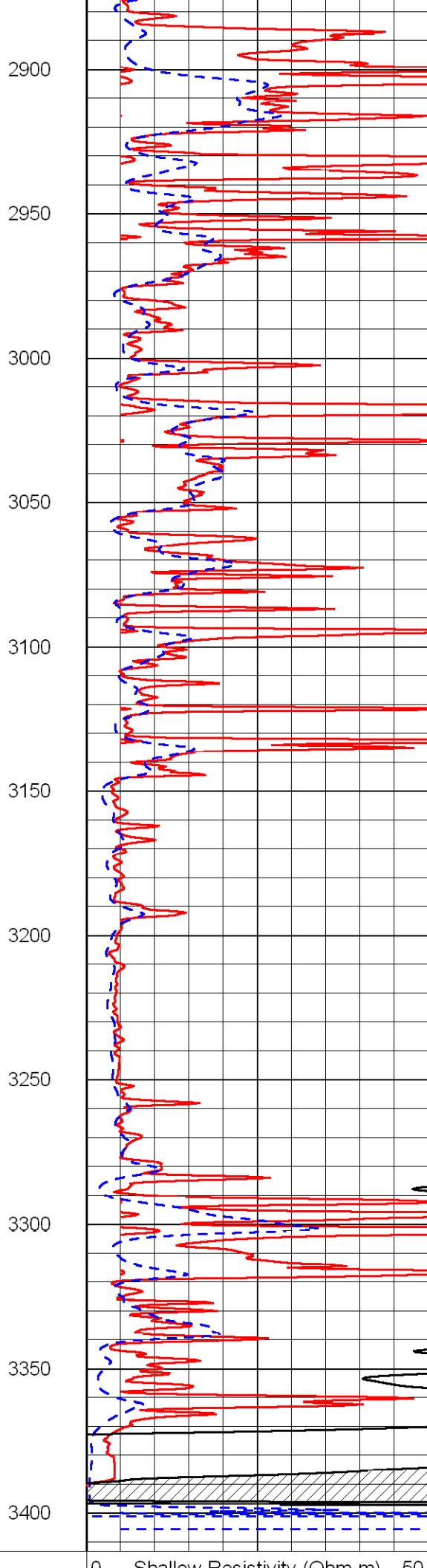
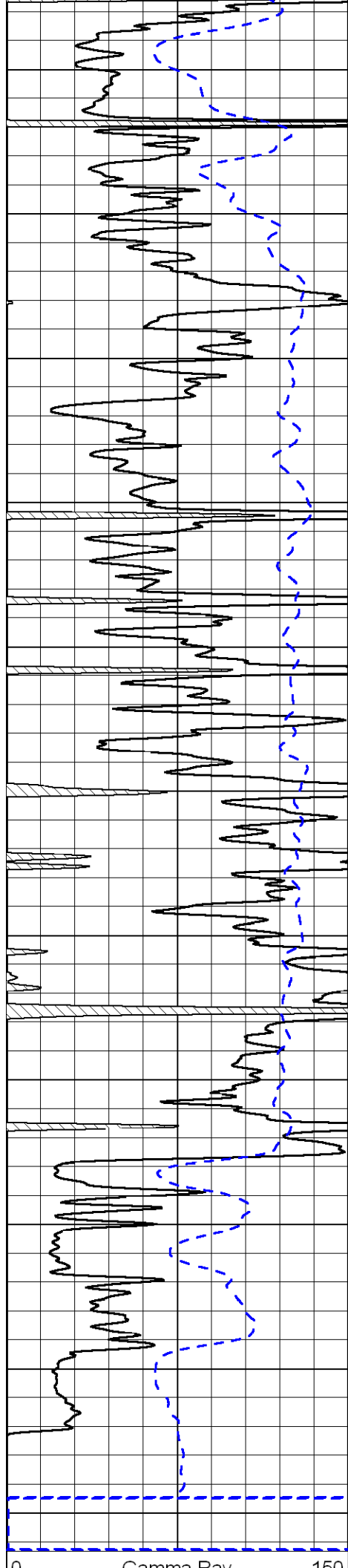
1250
1300
1350
1400
1450
1500
1550
1600
1650
1700
1750



-116
-106
-106
-106
-106
-106
-106
-105
-106
-102
-102







0	Gamma Ray	150
-200	SP (MV)	0

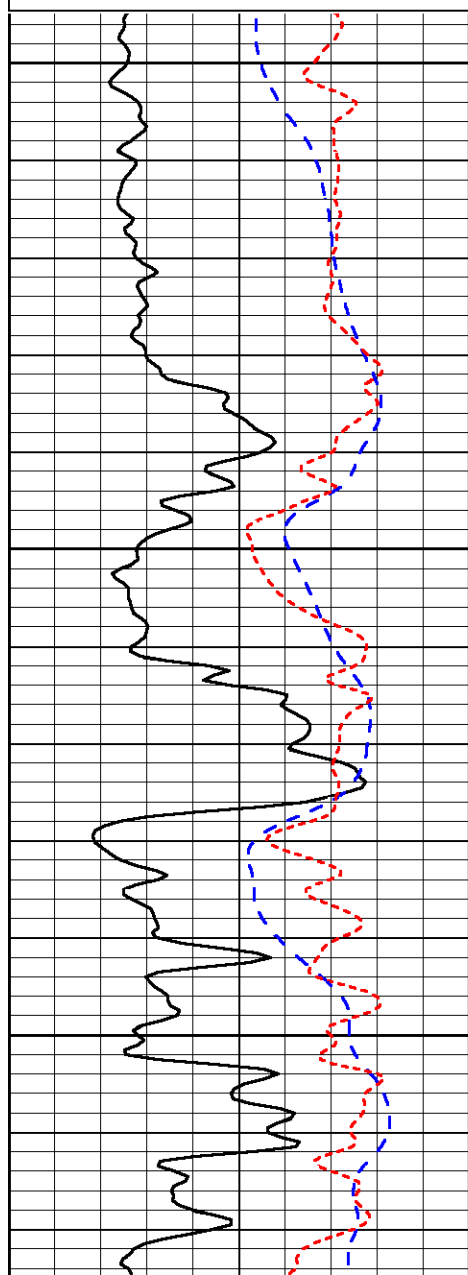
0	Shallow Resistivity (Ohm-m)	50	LSPD (ft/min)
0	Deep Resistivity (Ohm-m)	50	
1000	Conductivity (mmho/m)		0
15000	Line Tension (lb)		0
Shallow Resistivity			
50	(Ohm-m)	500	
50	Deep Resistivity (Ohm-m)	500	

Database File: c:\warrior\data\cyclone_neuway no. 14-2\cyclonehd.db
 Dataset Pathname: dil/cyclone2in
 Presentation Format: dil
 Dataset Creation: Tue Nov 24 06:44:40 2009
 Charted by: Depth in Feet scaled 1:240

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

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

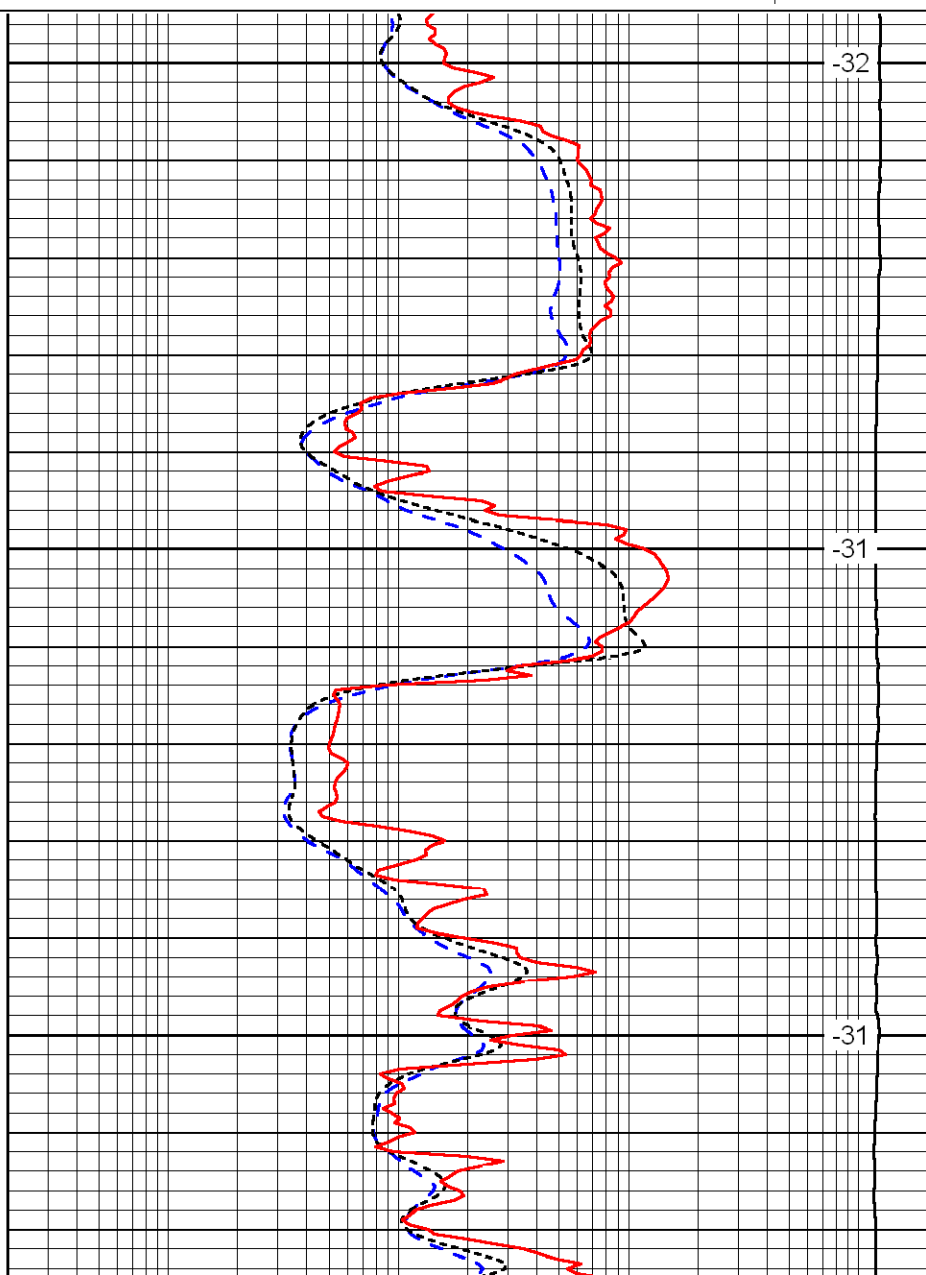
LSPD
(ft/min)



2700

2750

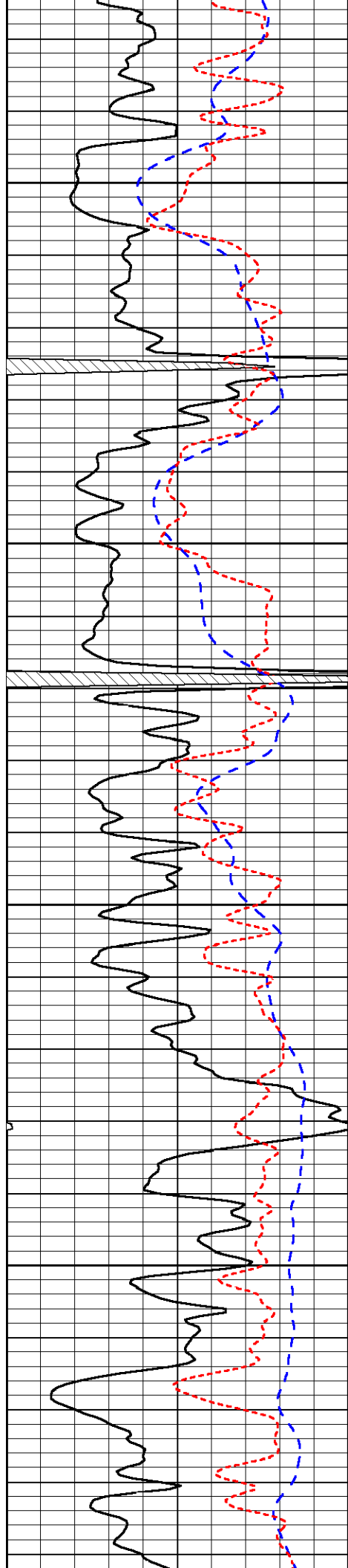
2800



-32

-31

-31

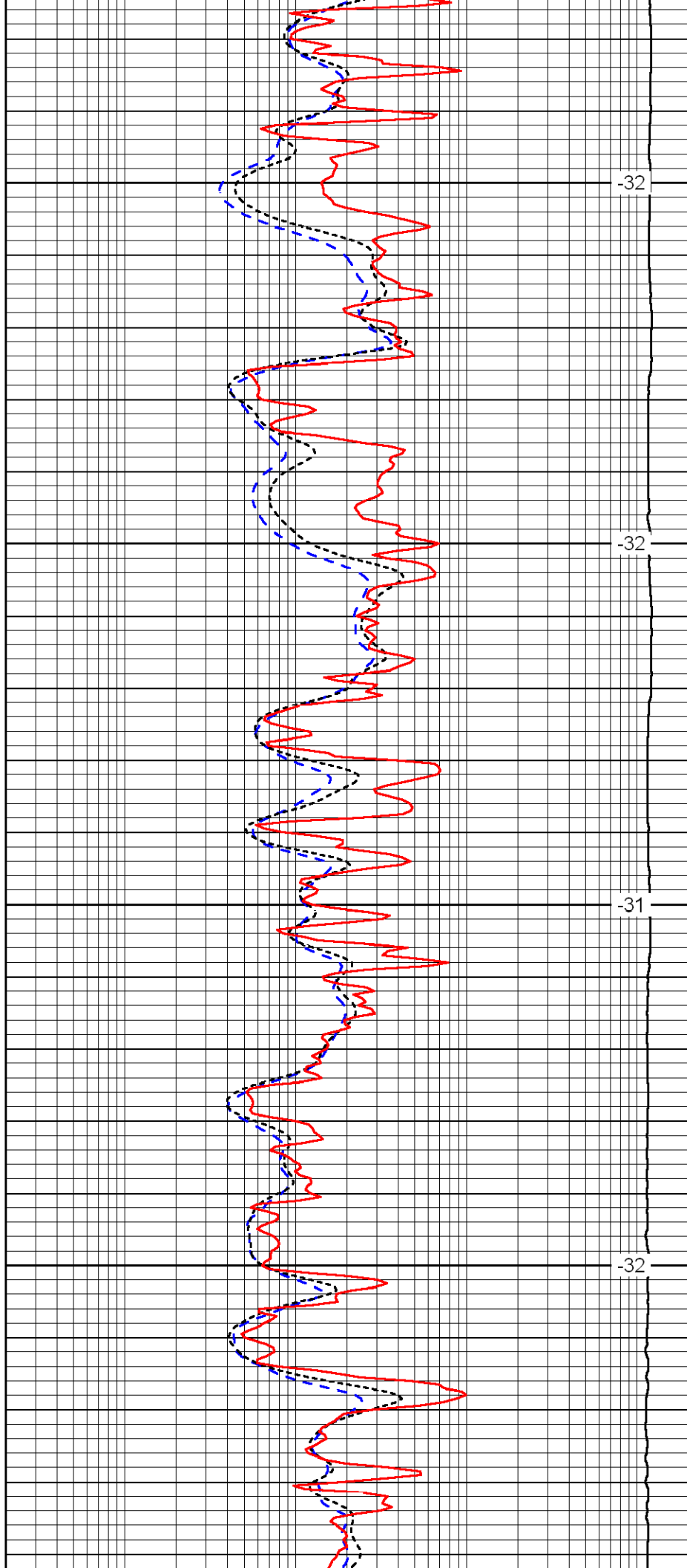


2850

2900

2950

3000

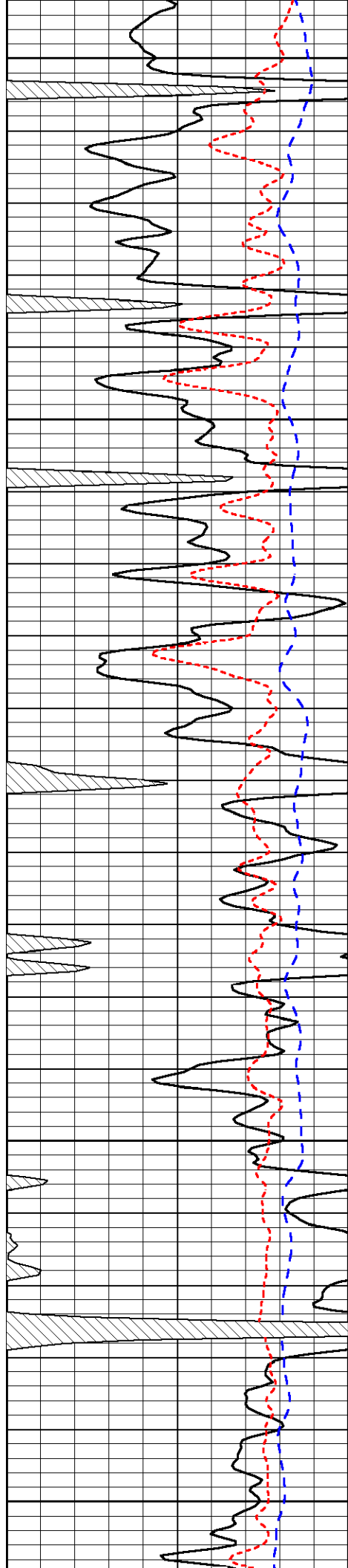


-32

-32

-31

-32



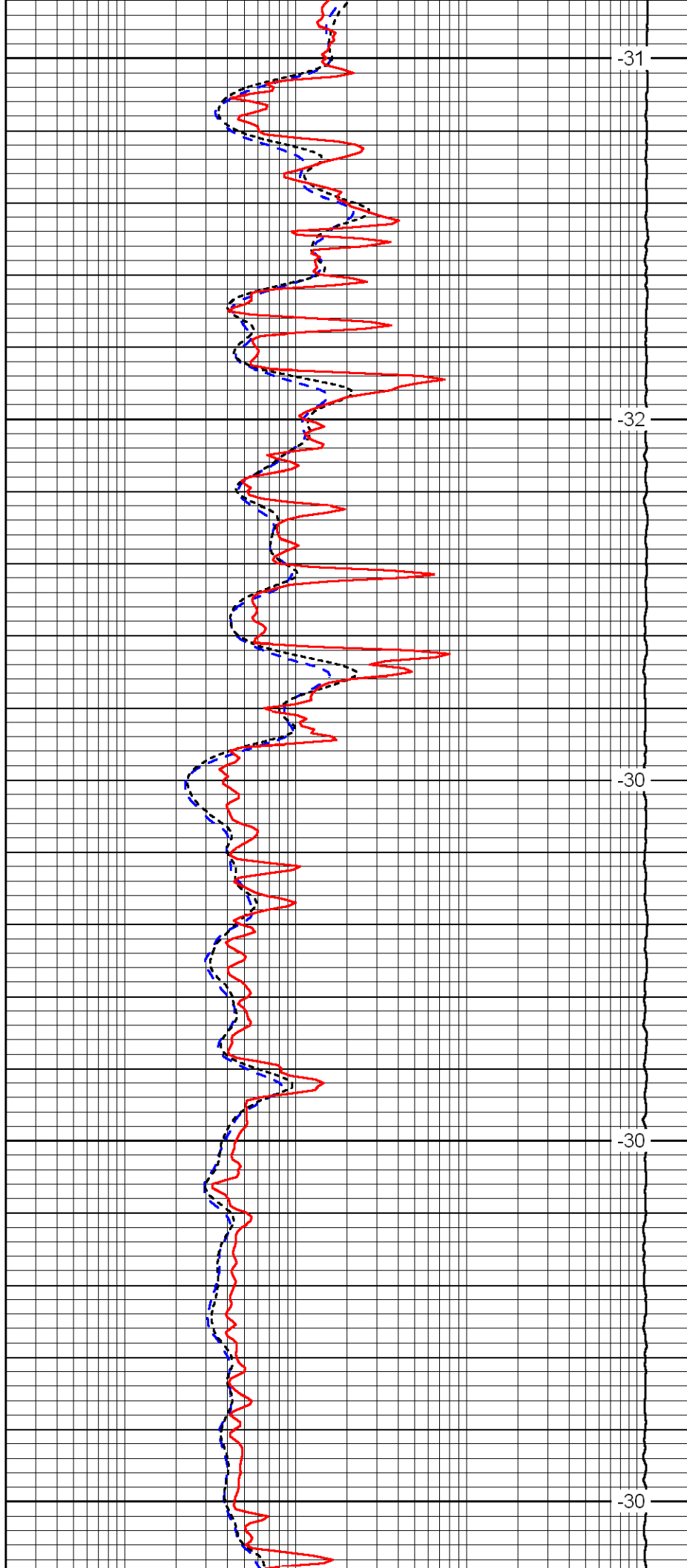
3050

3100

3150

3200

3250



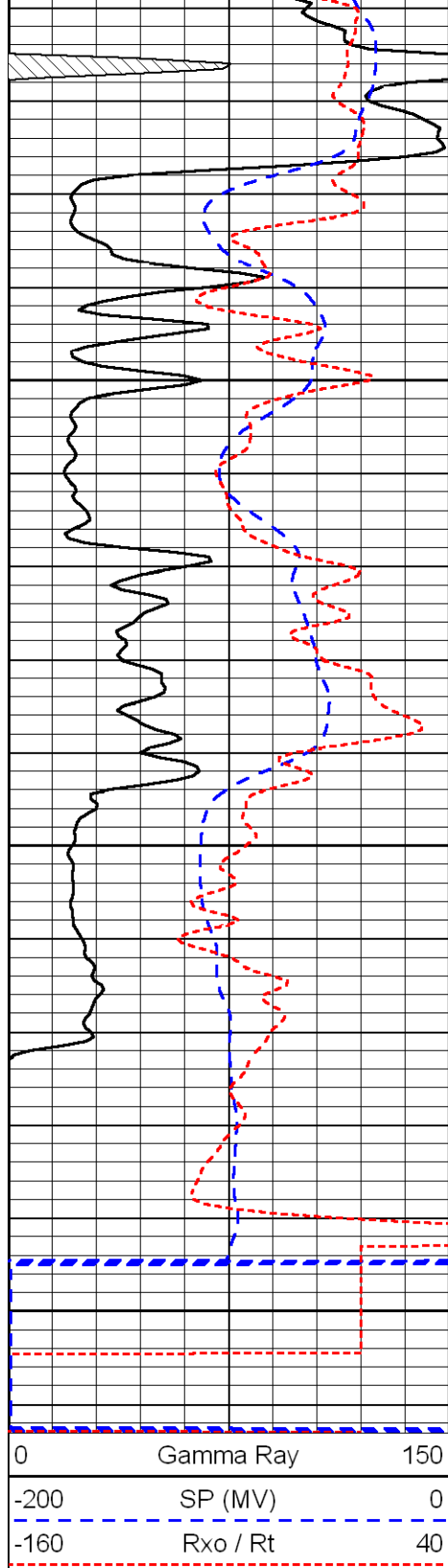
-31

-32

-30

-30

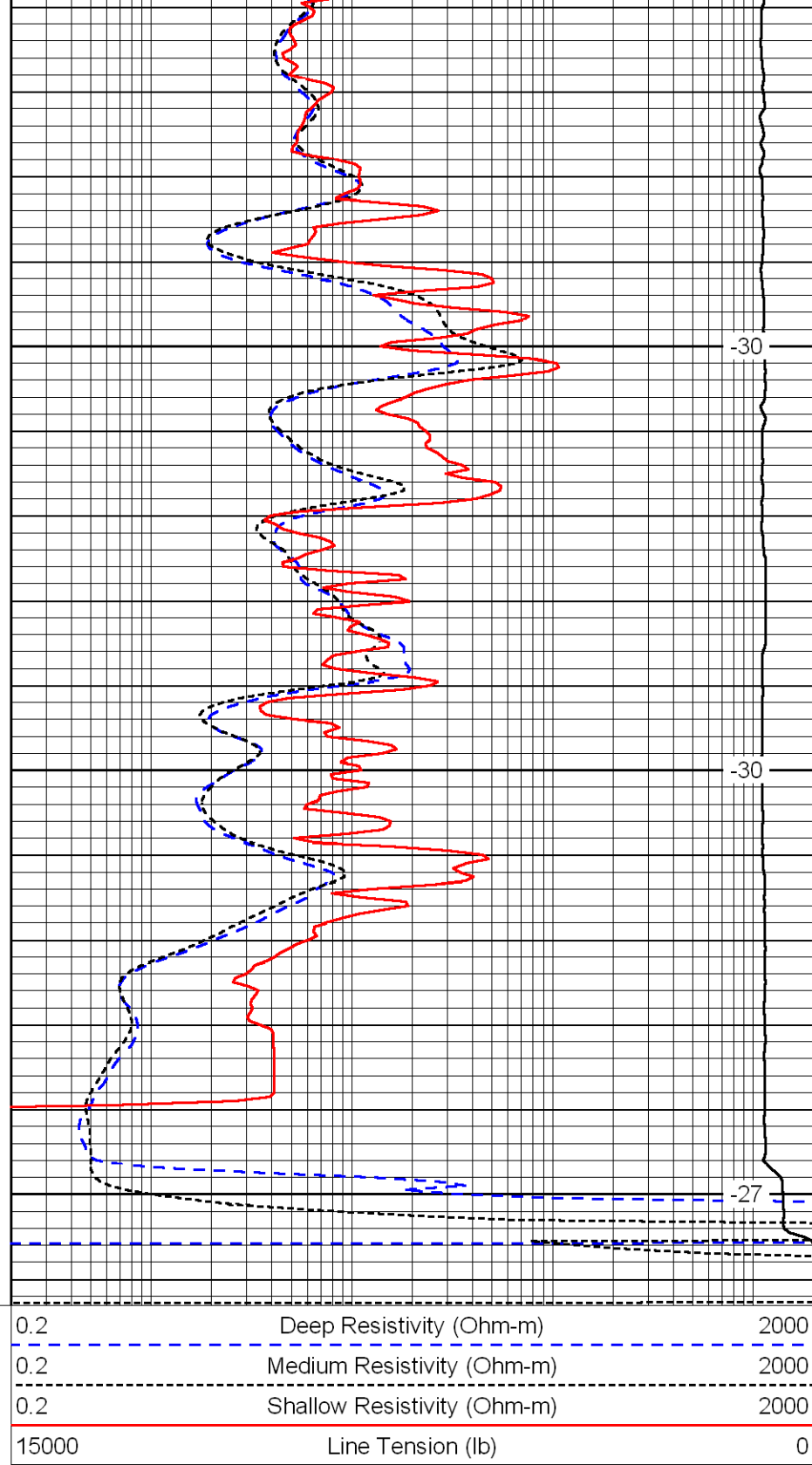
-30



3300

3350

3400



-30

-30

-27

LSPD
(ft/min)