

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-135-25,020-00-00

Company American Warrior, Inc.

Well Schniepp No. 1-31 NE

Field Wildcat

County Ness

State

Kansas

Location

2,150' FNL & 900' FEL

Other Services
CNL/CDL

Sec: 31

Twp: 18S

Rge: 21W

Elevation

Permanent Datum

Ground Level

Elevation 2123

Log Measured From Kelly Bushing

8 Ft. Above Perm. Datum

K.B. 2131
D.F. 2123
G.L. 2123

Date 2/5/2010

Run Number One

Depth Driller 4243

Depth Logger 4243

Bottom Logged Interval 4242

Top Log Interval 1350

Casing Driller 8.625 @ 1383

Casing Logger 1383

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 5100

Density / Viscosity 9.1 50

pH / Fluid Loss 9.5 8.8

Source of Sample Flowline

Rm @ Meas. Temp .32 @ 60

Rmf @ Meas. Temp .24 @ 60

Rmc @ Meas. Temp .43 @ 60

Source of Rmf / Rmc Charts

Rm @ BHT .16 @ 120

Operating Rig Time 2 Hours

Max Rec. Temp. F 120

Equipment Number 17

Location Hays

Recorded By J. Long

Witnessed By Jason Alm

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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

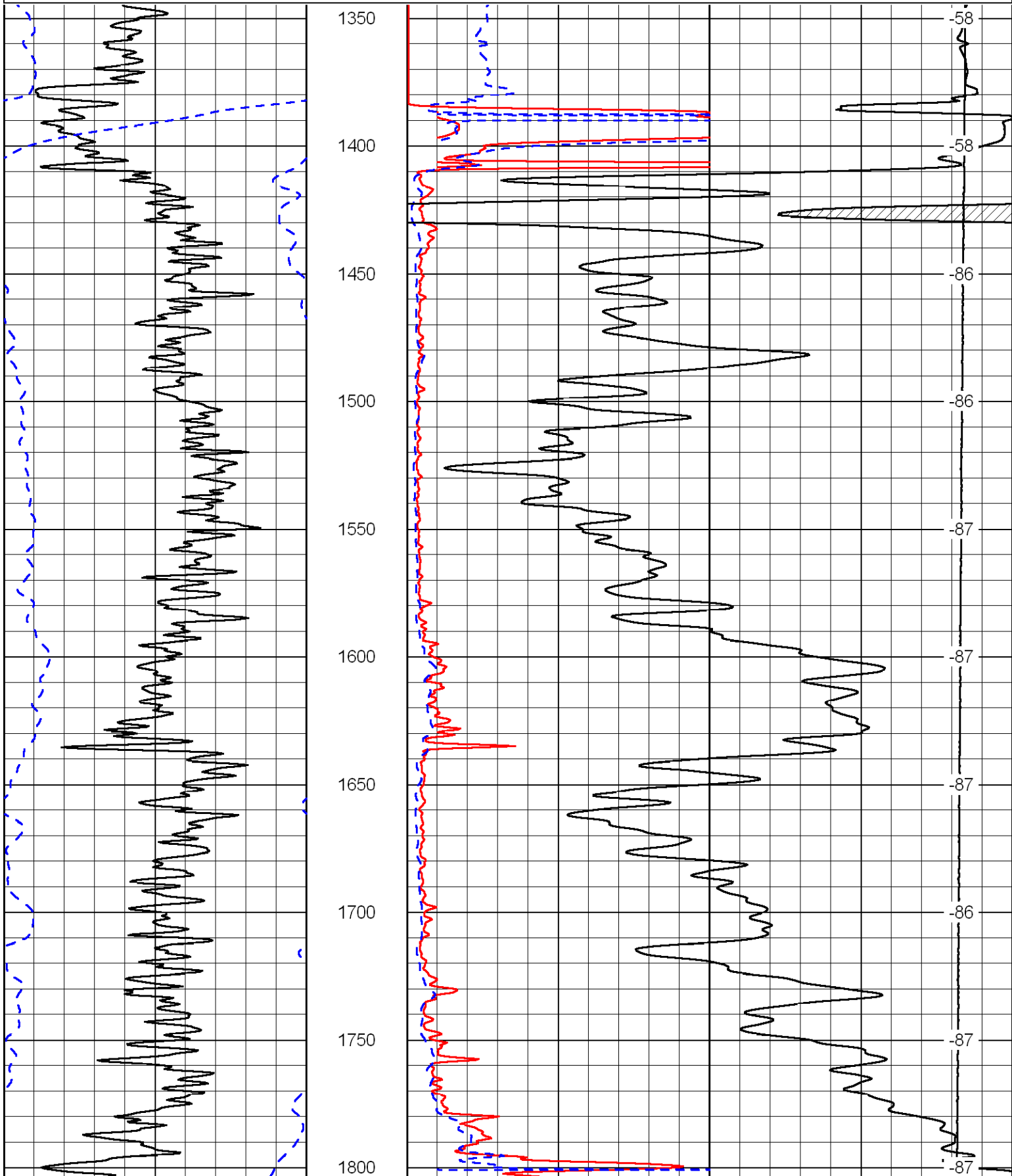
Bazine (East Side), Waumbaugh Rd, South to stop sign, East across bridge, 1/4 South
1/2 East, North Into

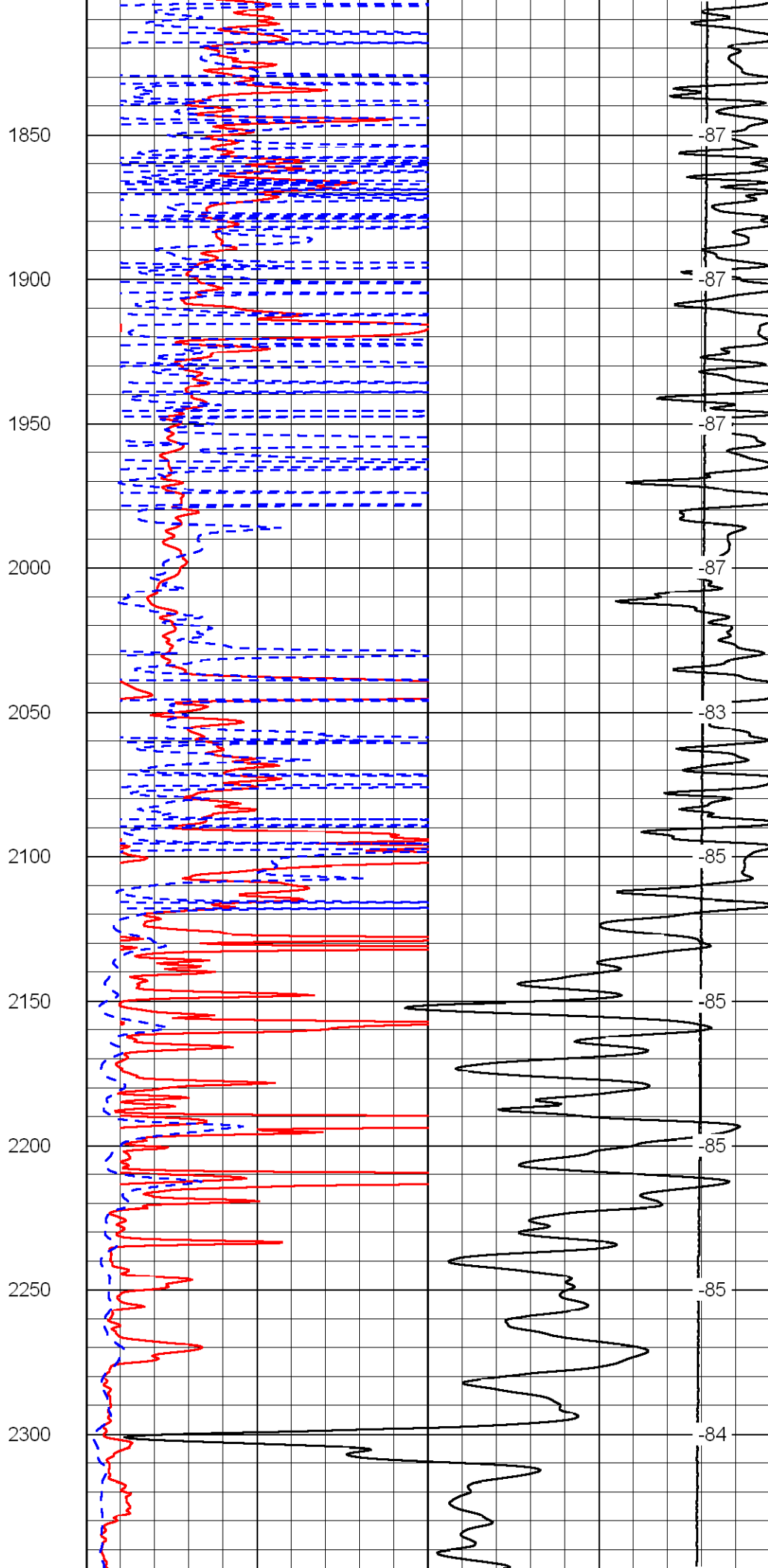
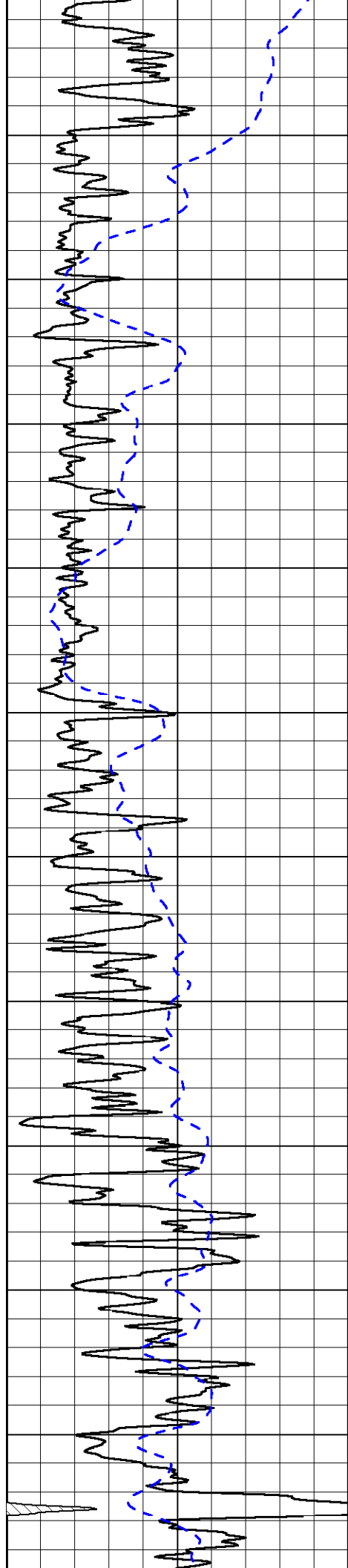
Database File: c:\warrior\data\amwar_schniepp no. 1-31\amwarhd.db
Dataset Pathname: dil\awstack
Presentation Format: dil2in
Dataset Creation: Fri Feb 05 20:52:20 2010
Charted by: Depth in Feet scaled 1:600

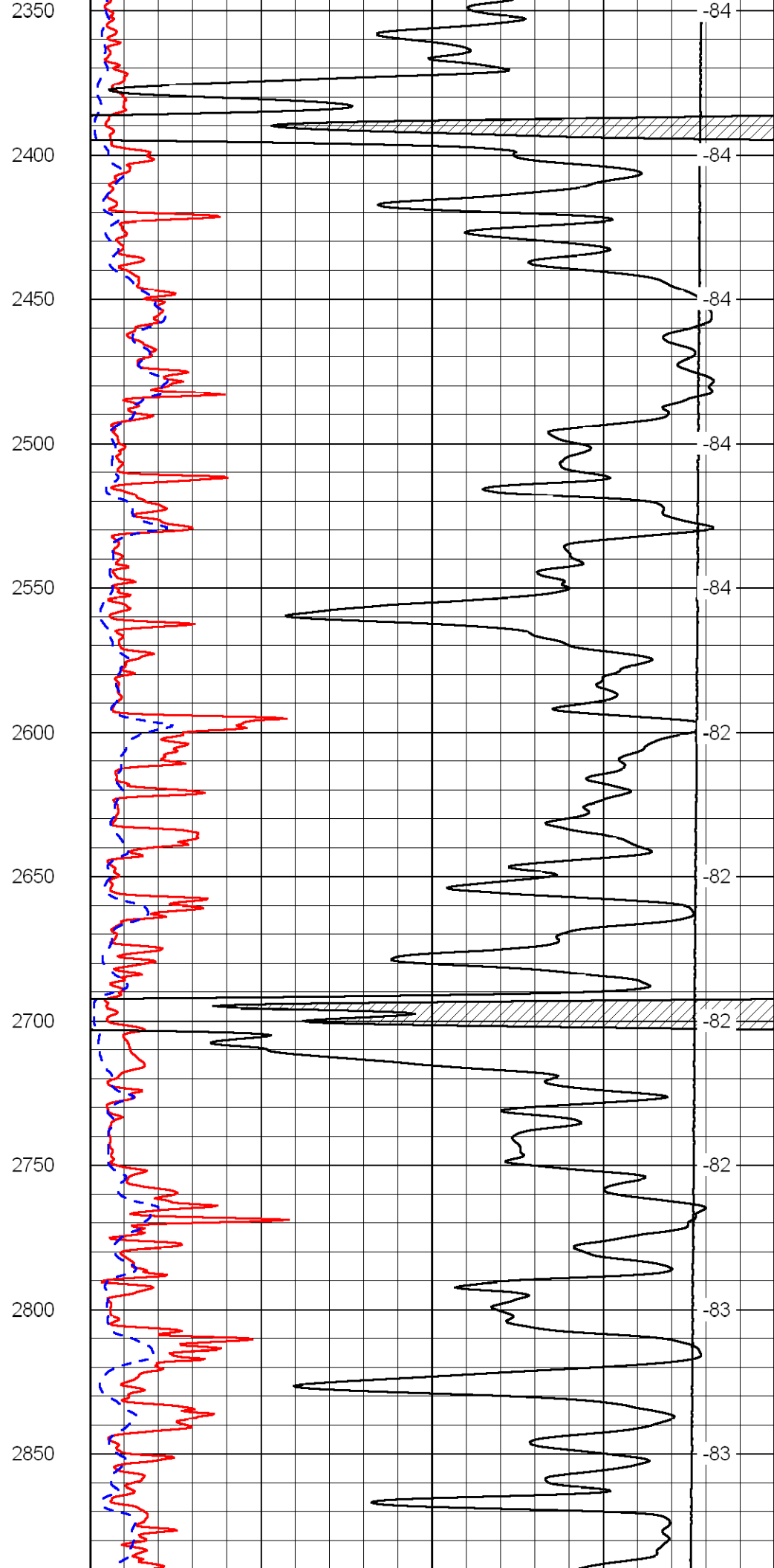
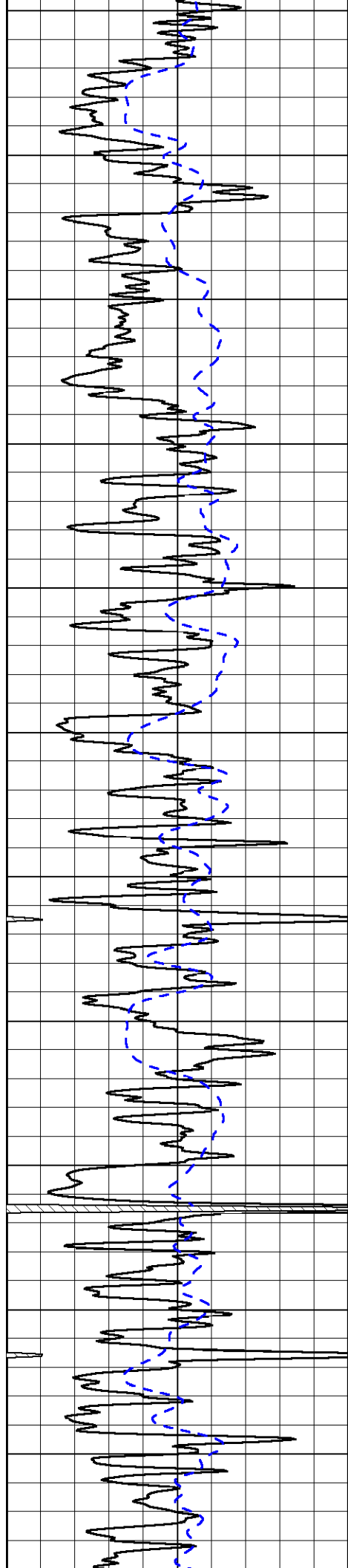
0	Gamma Ray	150
-200	SP (MV)	0

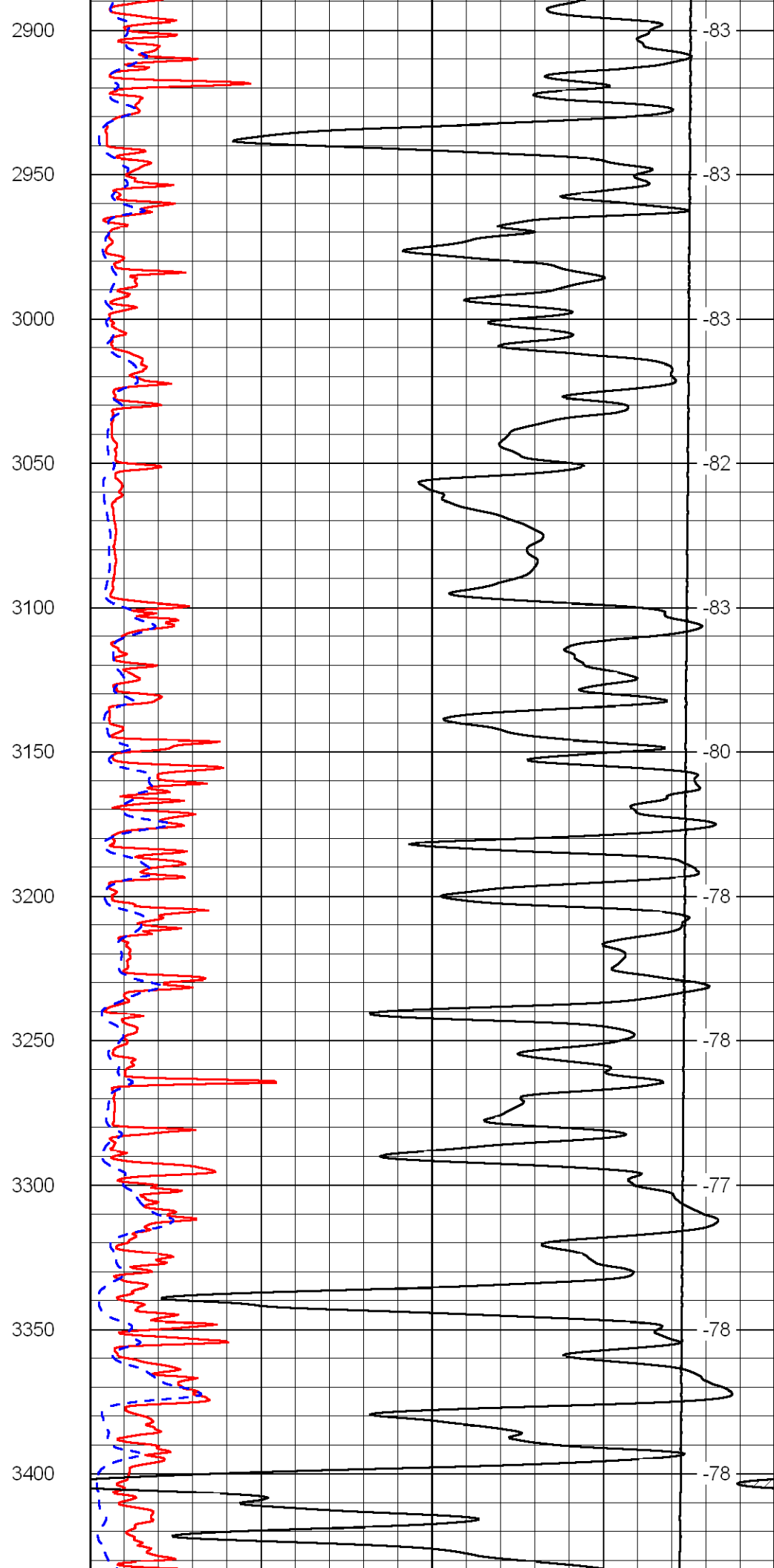
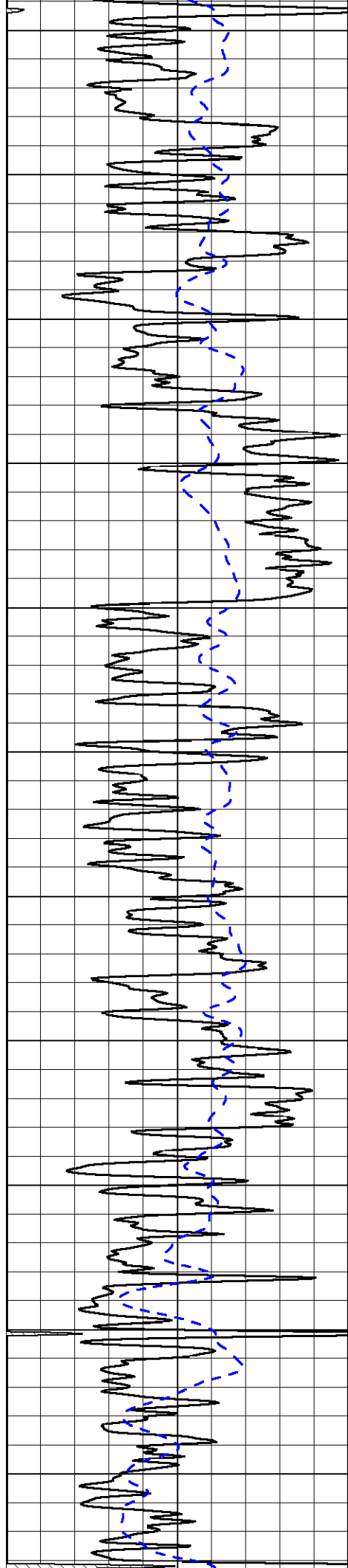
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0

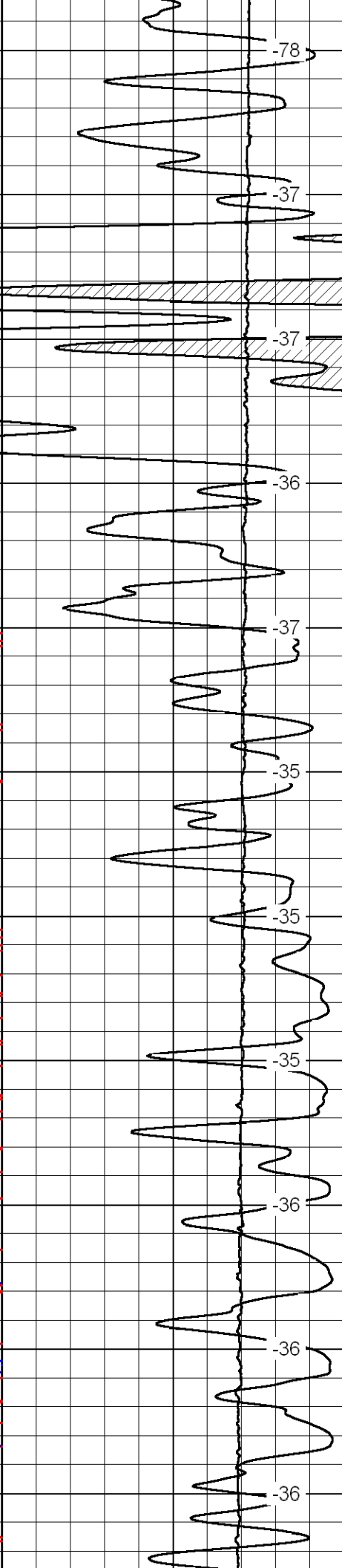
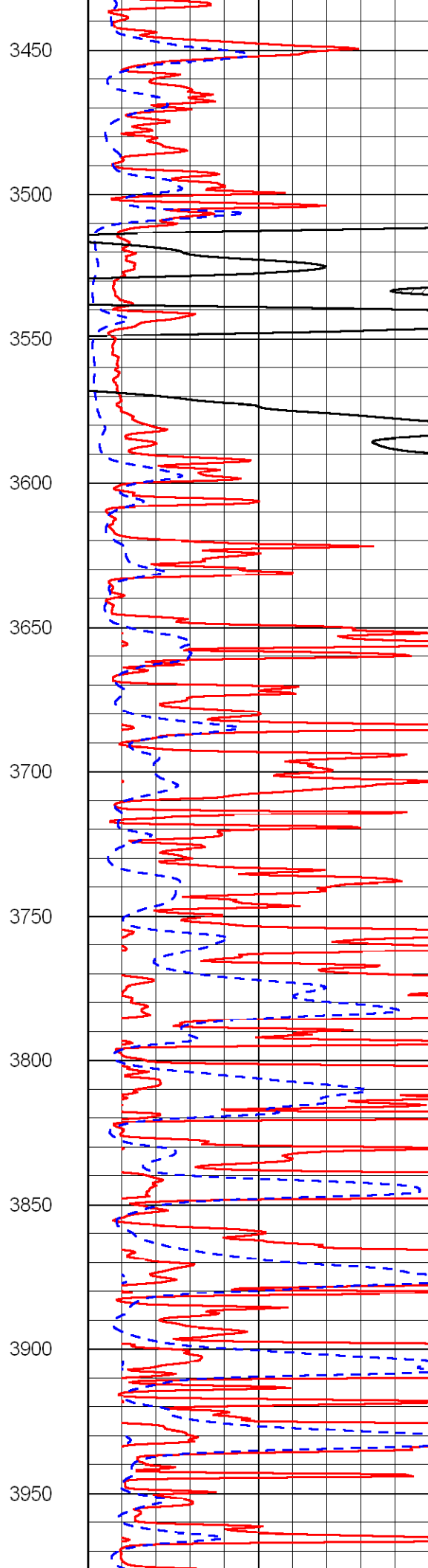
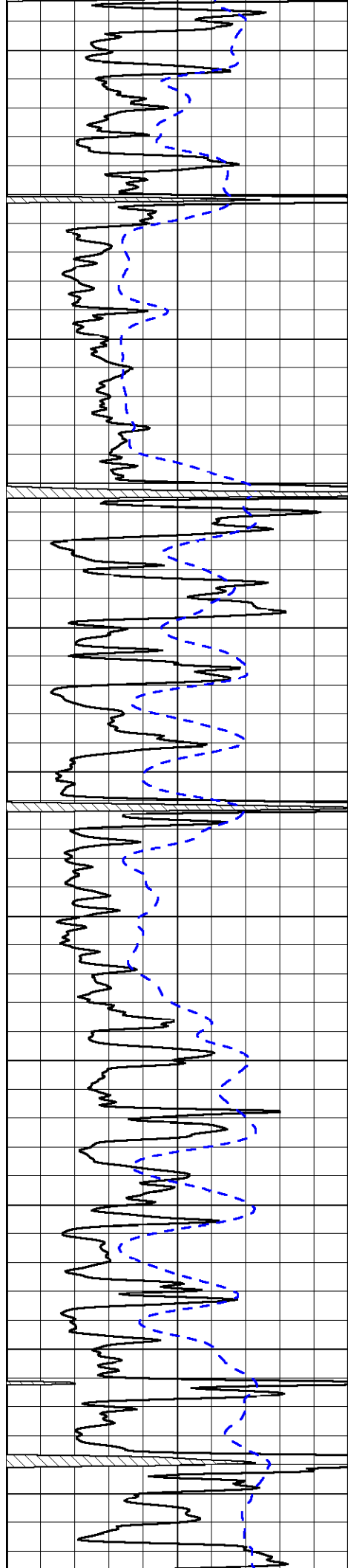
50	Shallow Resistivity (Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

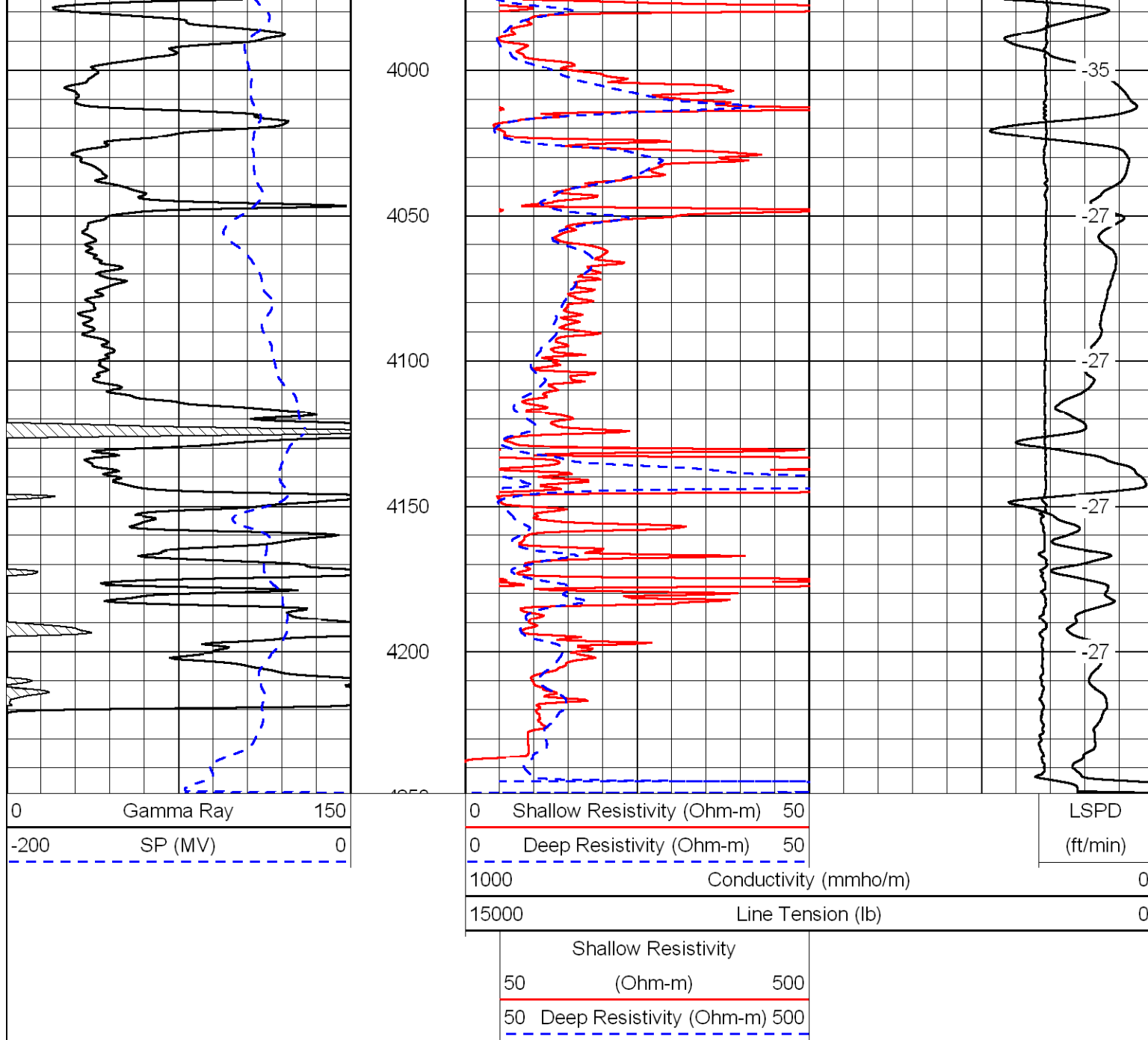




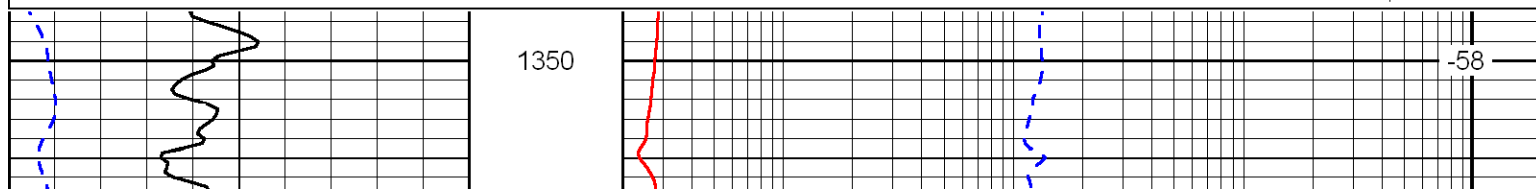
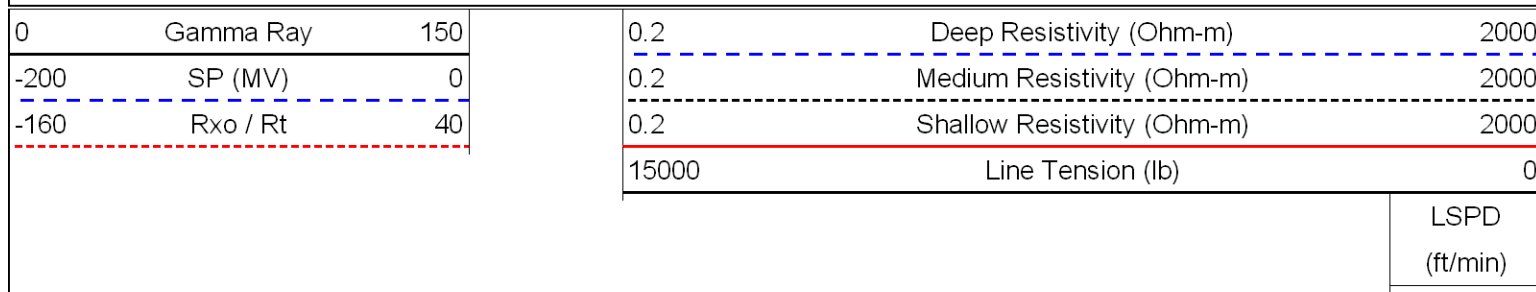


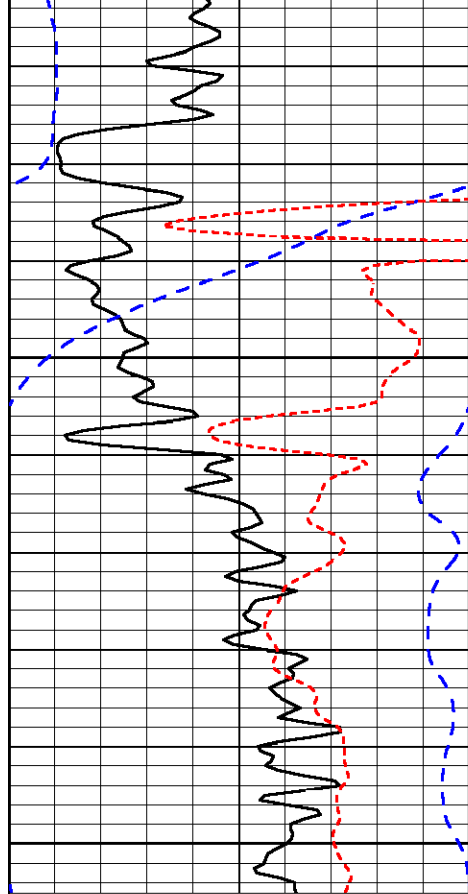






Database File: c:\warrior\data\amwar_schniepp no. 1-31\amwarhd.db
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Presentation Format: dil
Dataset Creation: Fri Feb 05 20:52:20 2010
Charted by: Depth in Feet scaled 1:240

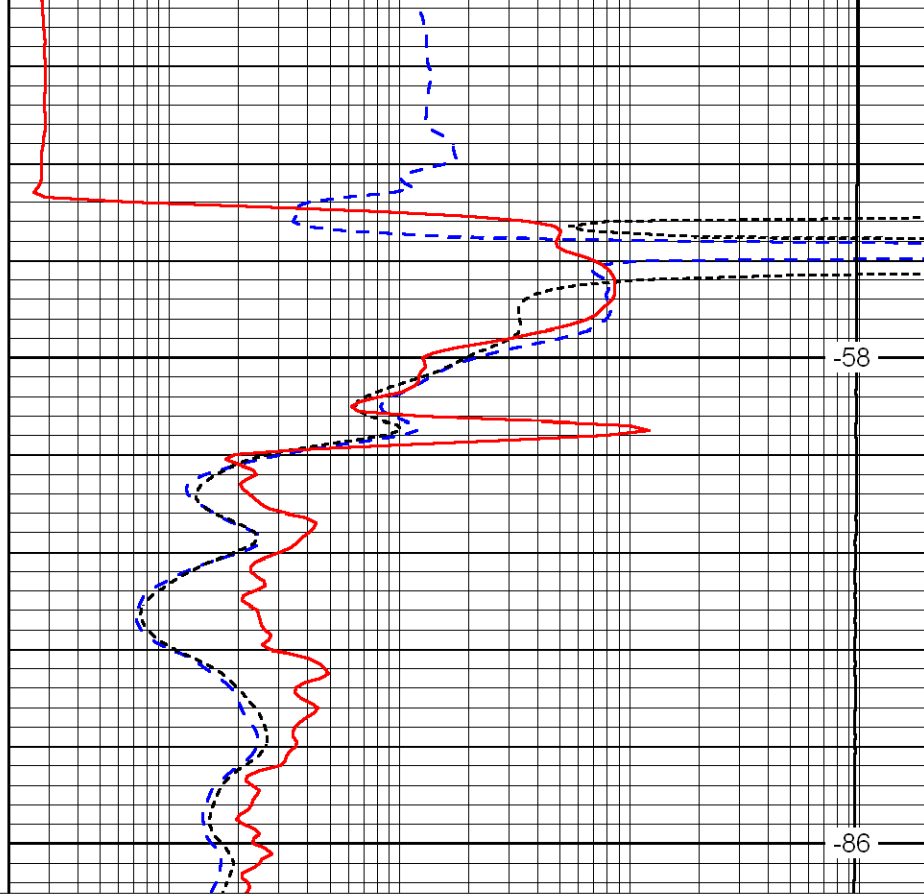




0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

1400

1450



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

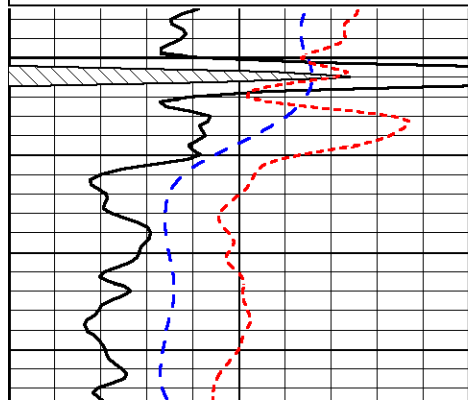
LSPD
(ft/min)

Database File: c:\warrior\data\amwar_schniepp no. 1-31\amwarhd.db
 Dataset Pathname: dil/awstack
 Presentation Format: dil
 Dataset Creation: Fri Feb 05 20:52:20 2010
 Charted by: Depth in Feet scaled 1:240

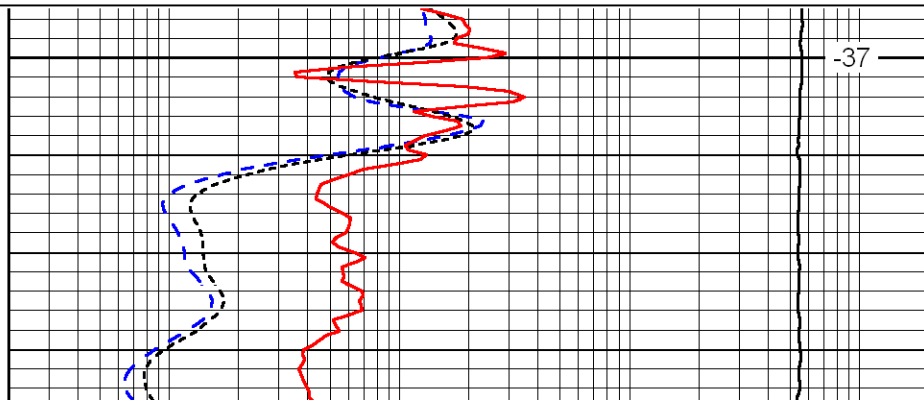
0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

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

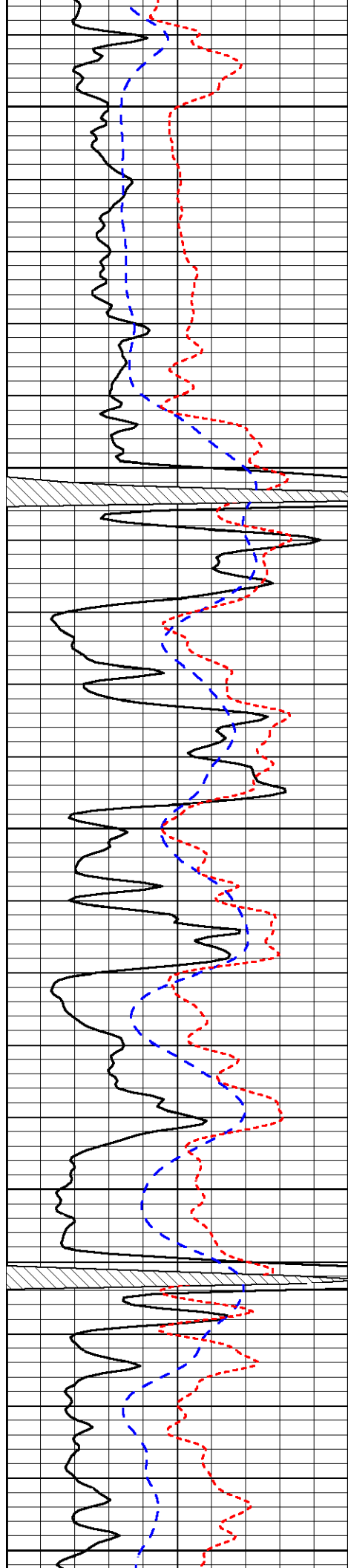
LSPD
(ft/min)



3500



-37



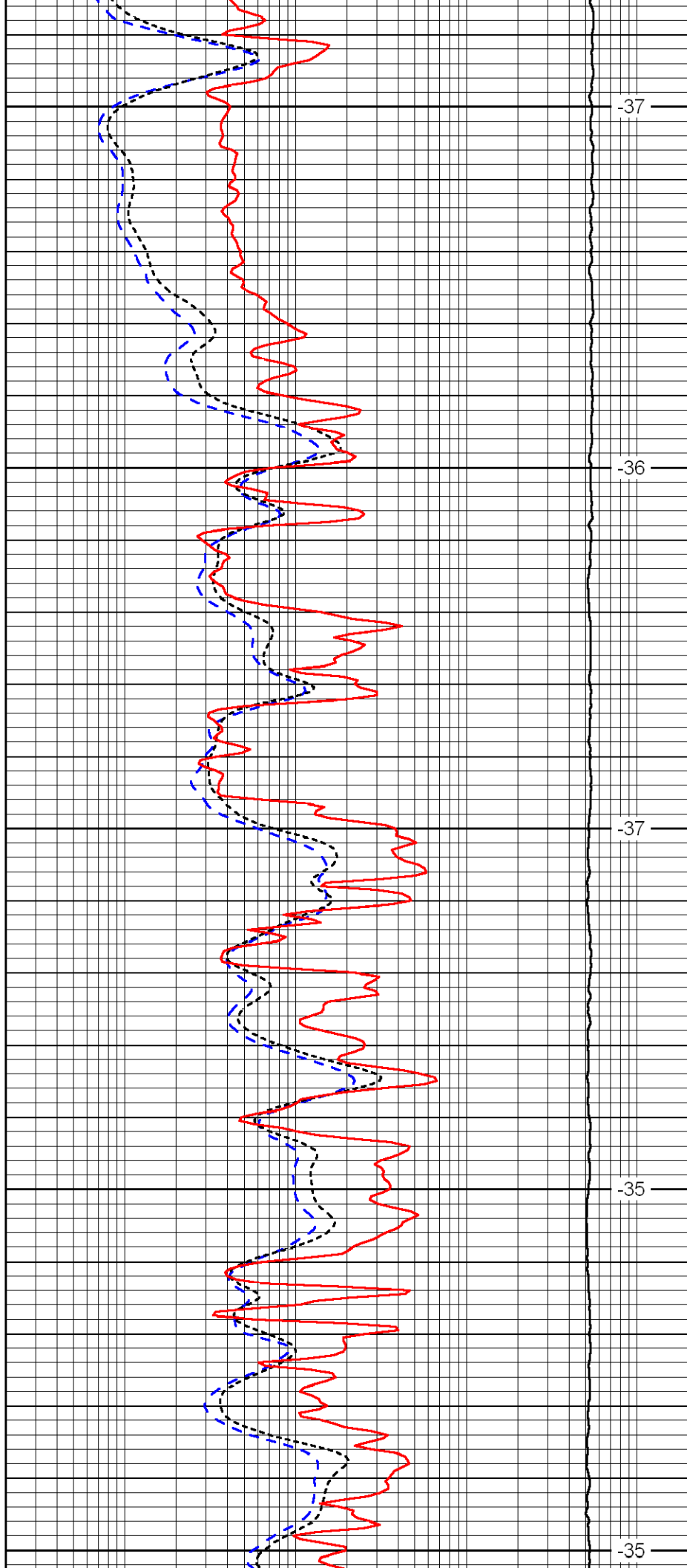
3550

3600

3650

3700

3750



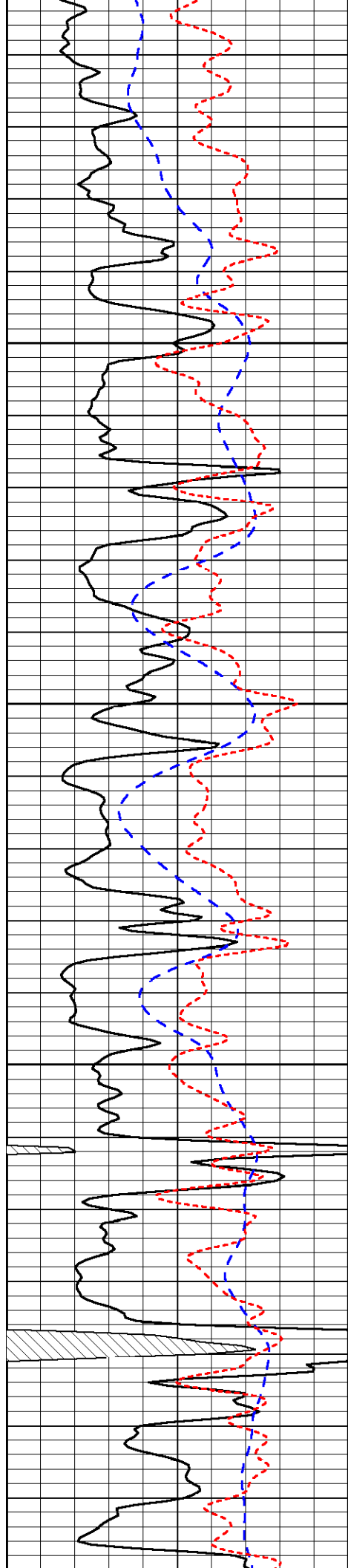
-37

-36

-37

-35

-35

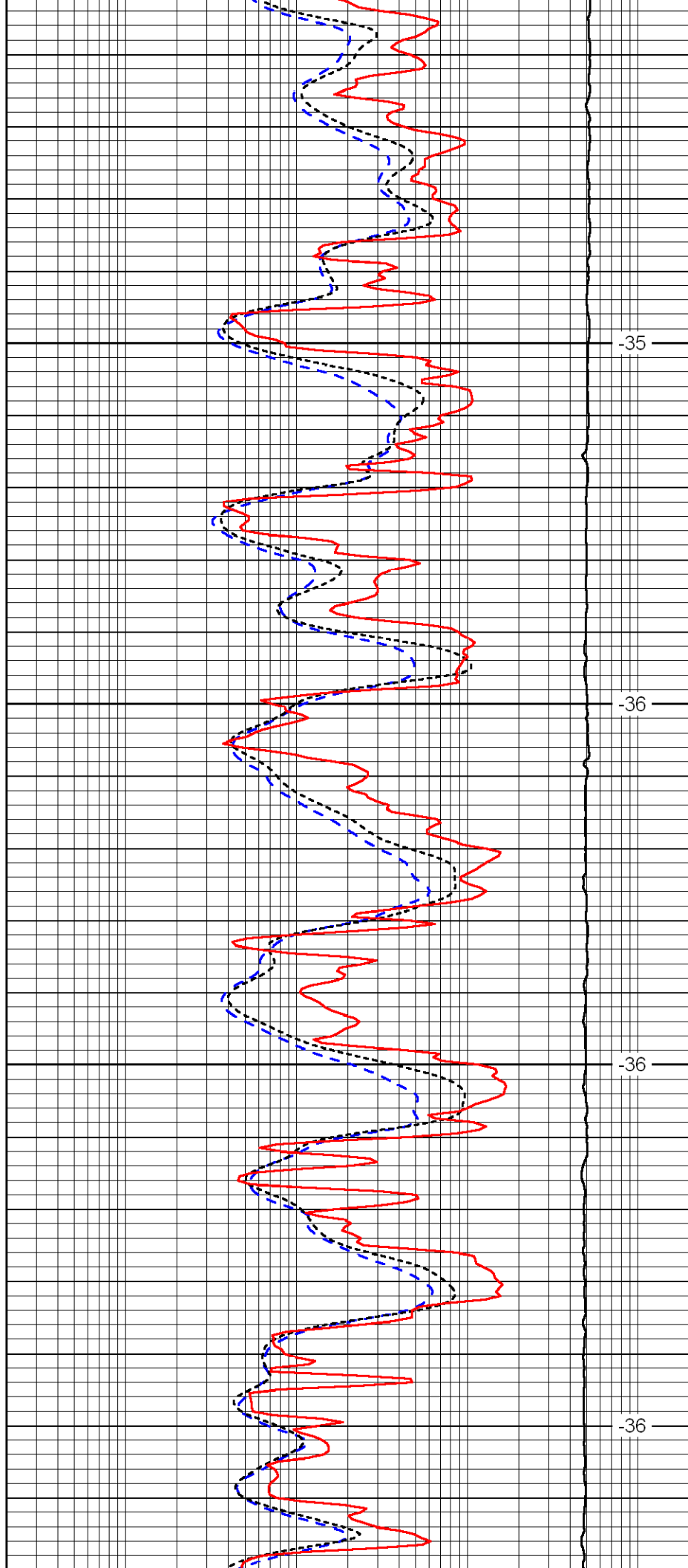


3800

3850

3900

3950

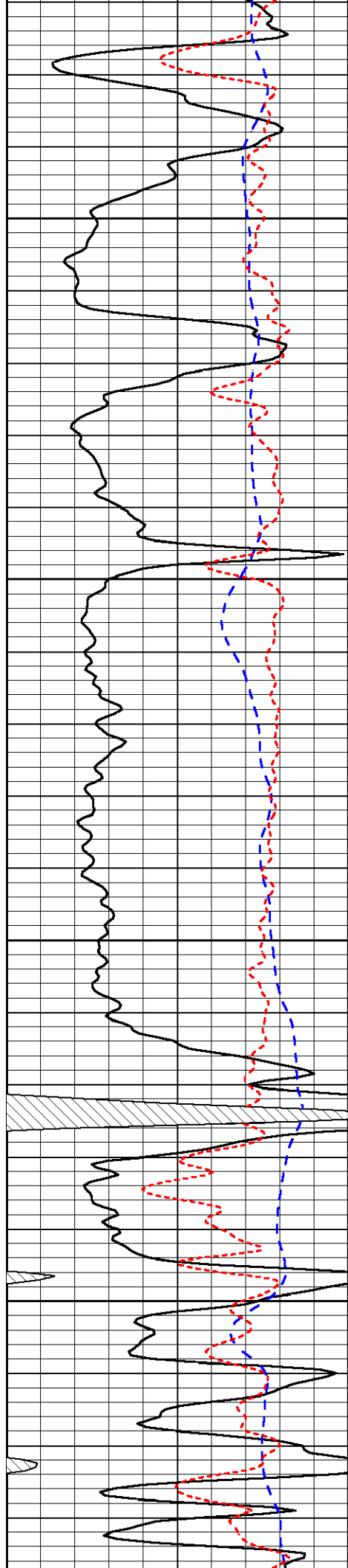


-35

-36

-36

-36

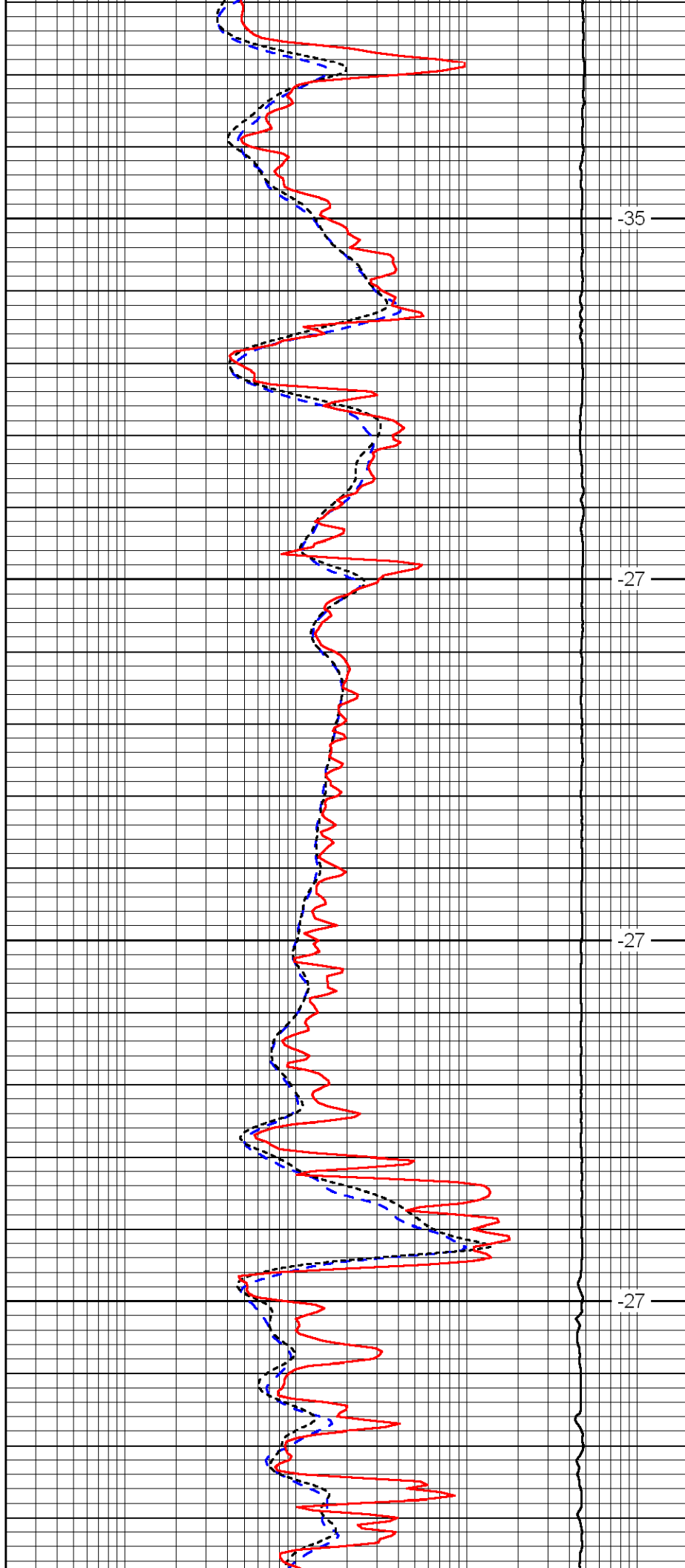


4000

4050

4100

4150

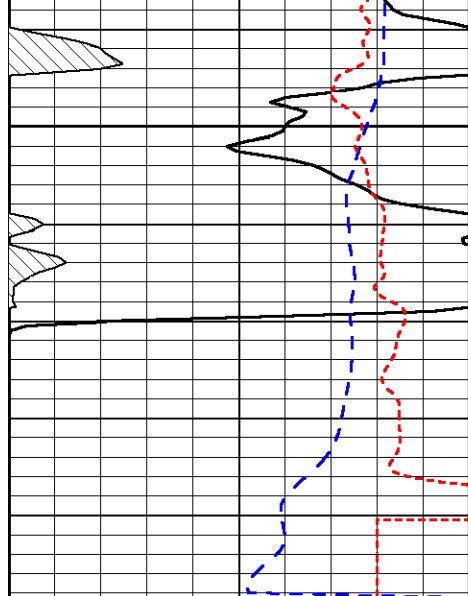


-35

-27

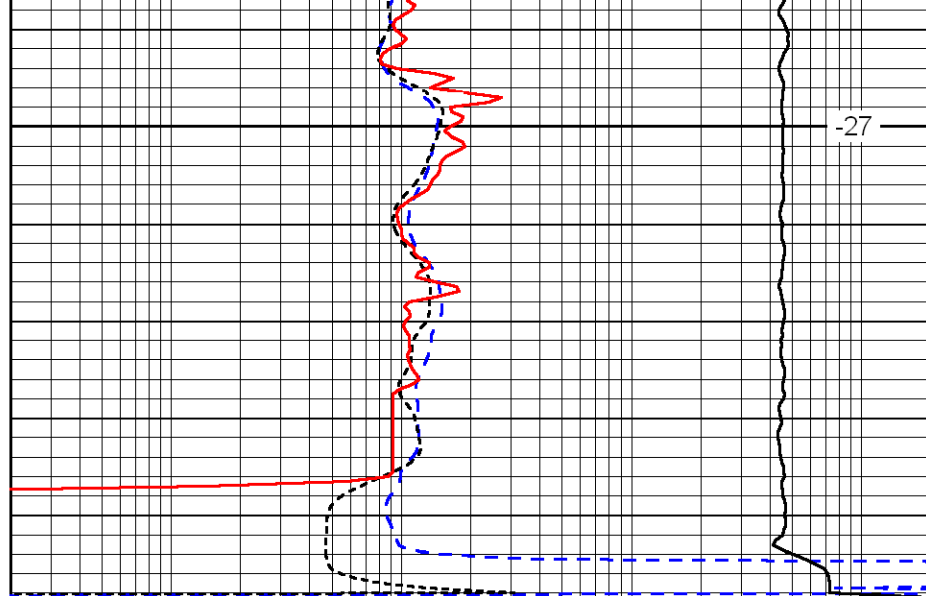
-27

-27



4200

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



-27

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)