

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-007-23,493-00-00

Company Val Energy, Inc.

Well Leysa No. 4-22

Field Landis

County Barber

State

Kansas

Location

2310' FSL & 610' FWL

Sec: 22

Twp: 34S

Rge: 11W

Elevation

Permanent Datum Ground Level Elevation 1327
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1338
D.F. 1327
G.L. 1327

Date

01/30/2010

Run Number

One

Depth Driller

4775

Depth Logger

4772

Bottom Logged Interval

4771

Top Log Interval

200

Casing Driller

8.625 @ 205

Casing Logger

205

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

5.000

Density / Viscosity

9.2 52

pH / Fluid Loss

10.0 9.2

Source of Sample

Flowline

Rm @ Meas. Temp

1 @ 65

Rmf @ Meas. Temp

.75 @ 65

Rmc @ Meas. Temp

1.35 @ 65

Source of Rmf / Rmc

Charts

Rm @ BHT

.52 @ 126

Operating Rig Time

3 Hours

Max Rec. Temp. F

126

Equipment Number

10

Location

Hays

Recorded By

Jason Wellbrock

Witnessed By

Steve Van Buskirk

<<< 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

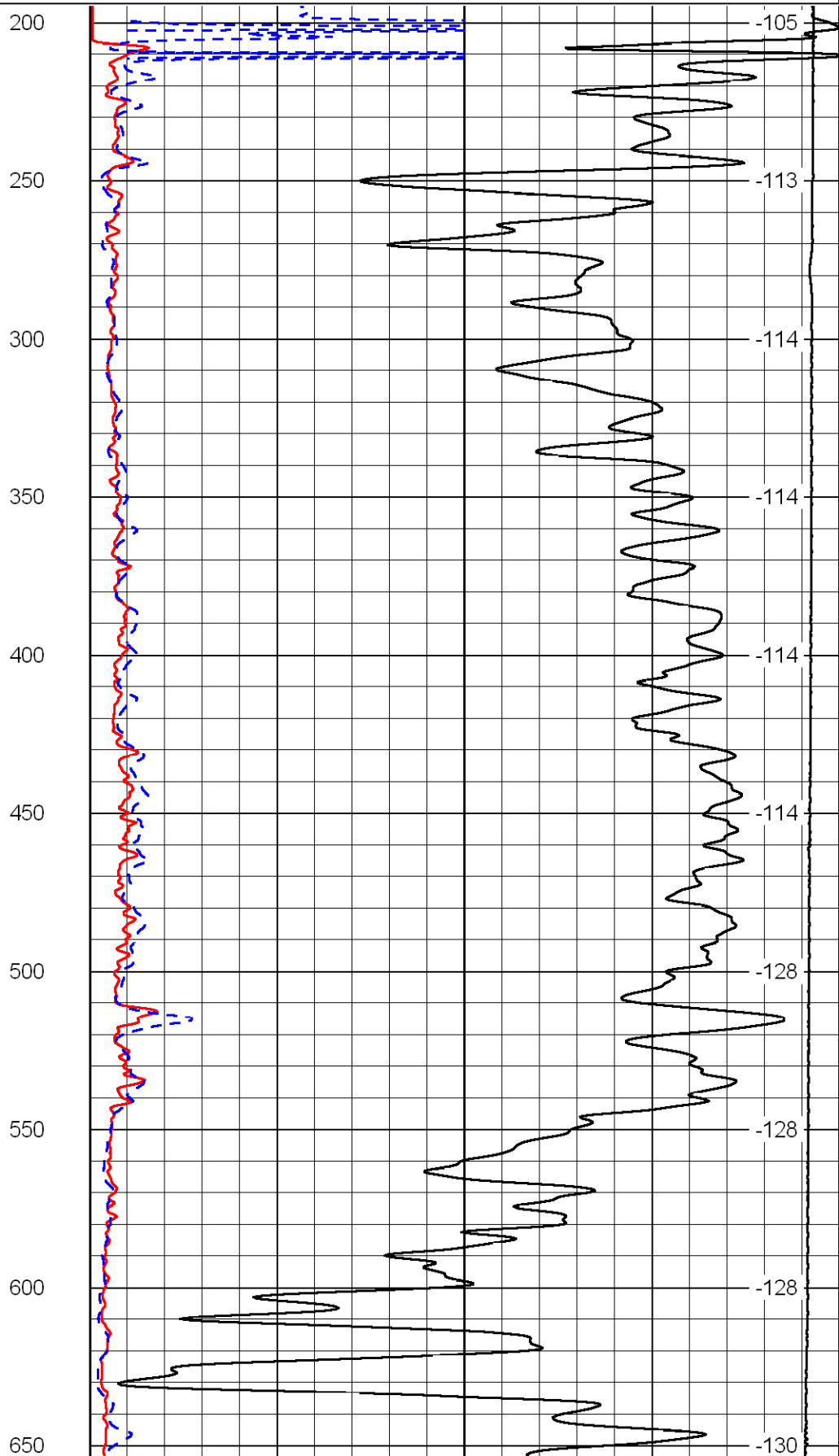
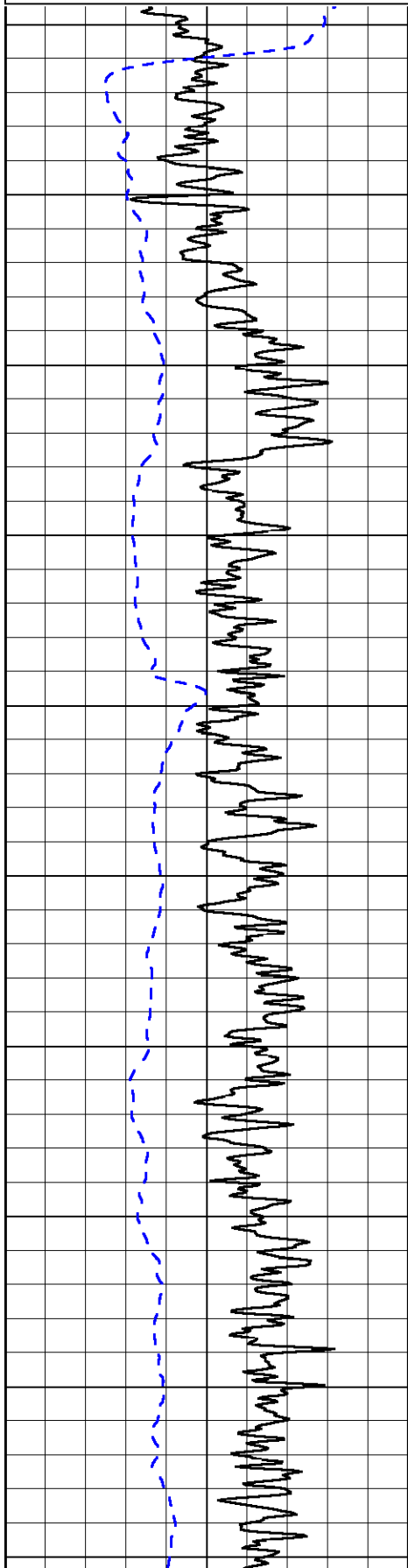
Thank you for using Log-Tech, Inc.
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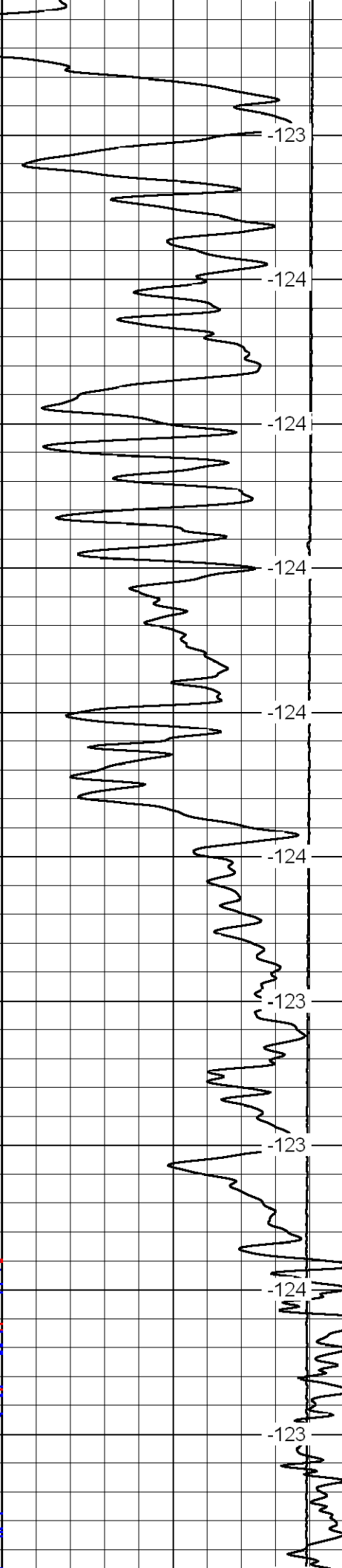
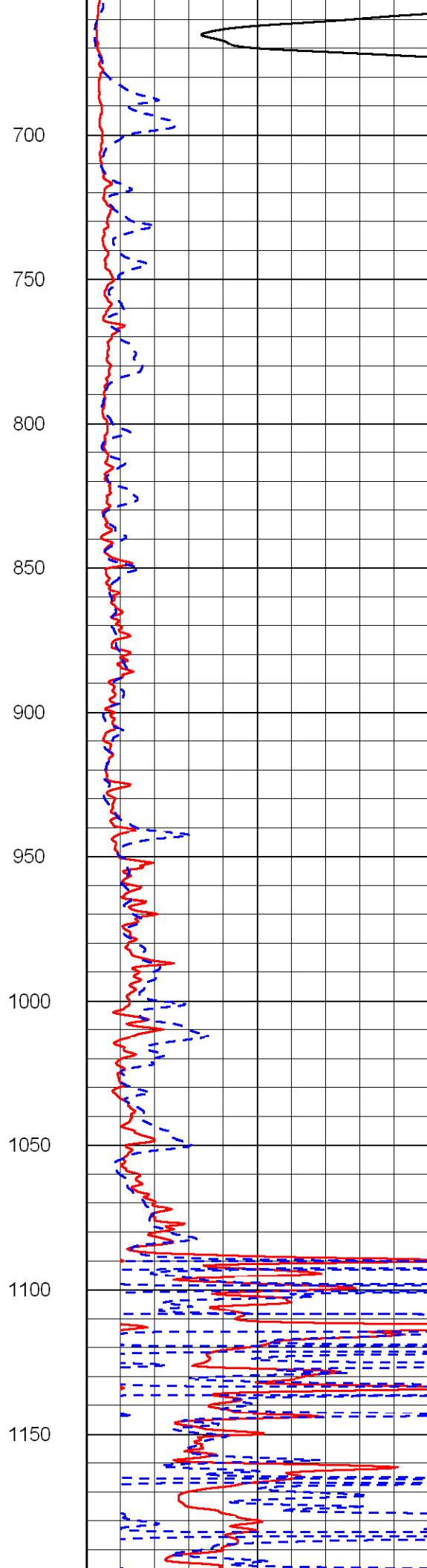
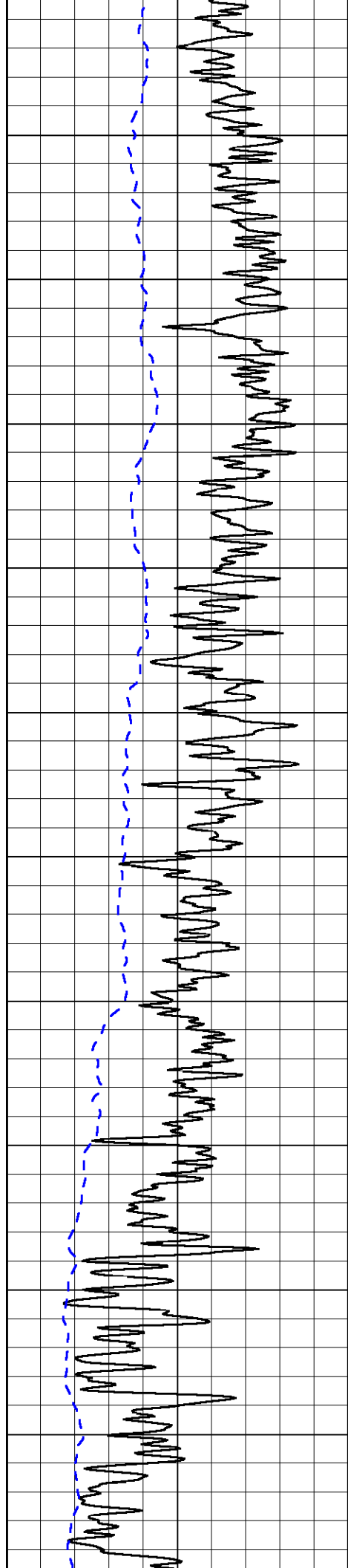
Sharon S to Tri City BlackTop, Go South to Gerlane rd, 4 W to Bethal rd, 3 1/2 S to Angus rd, W 2 miles threw Cattle Guard

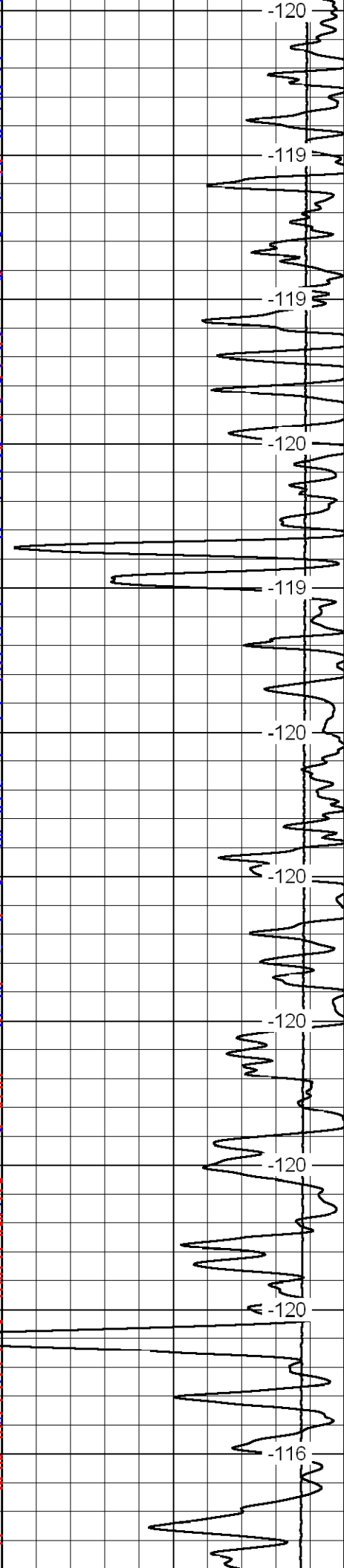
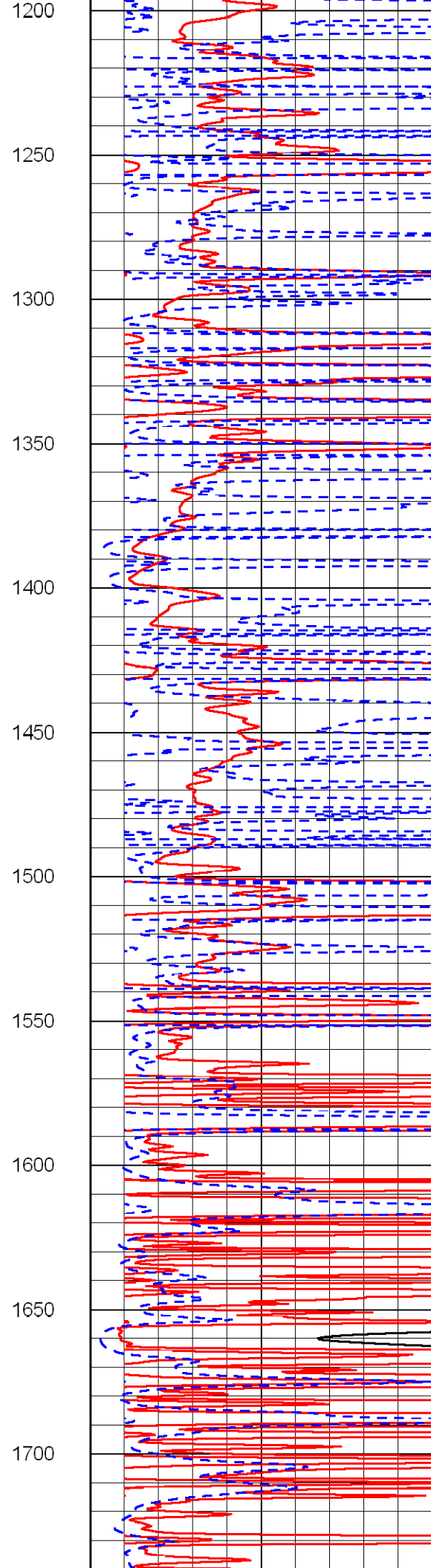
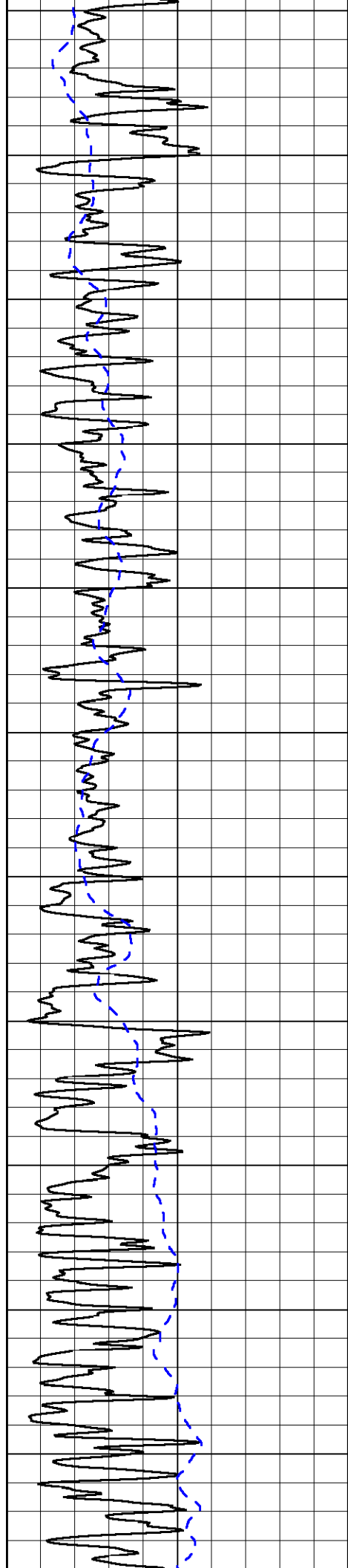
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Presentation Format: dil2in
Dataset Creation: Sat Jan 30 22:33:04 2010
Charted by: Depth in Feet scaled 1:600

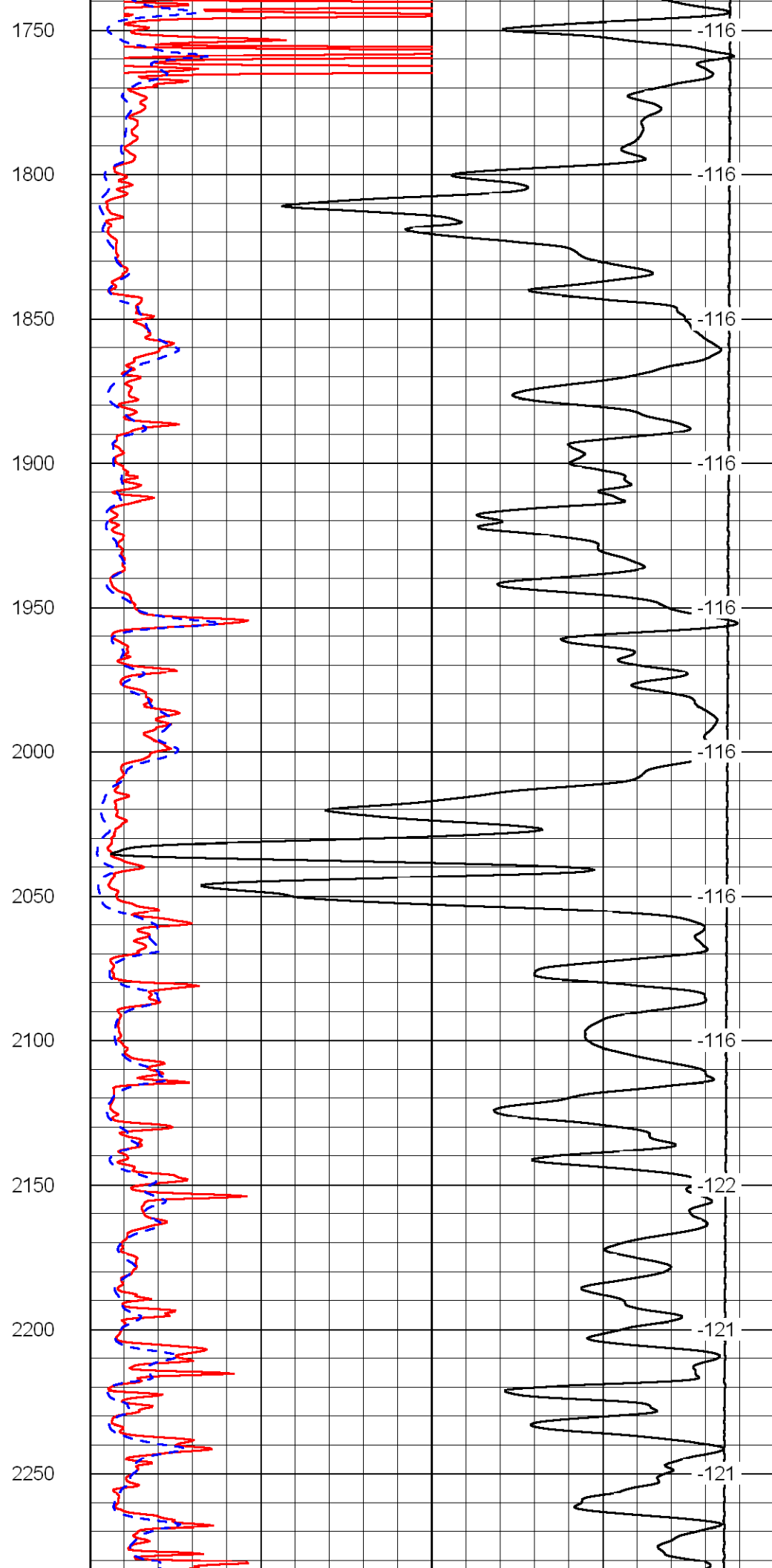
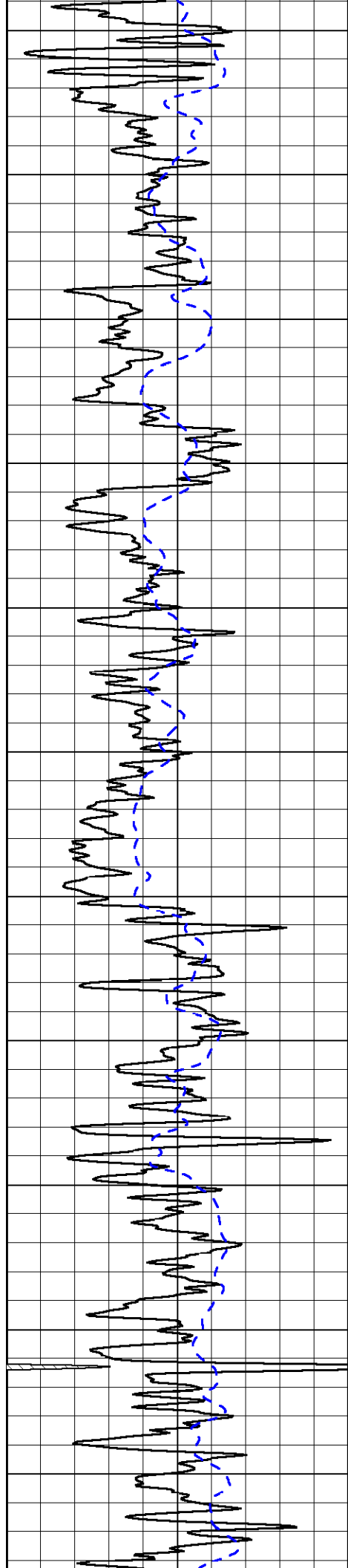
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-200	SP (MV)	0

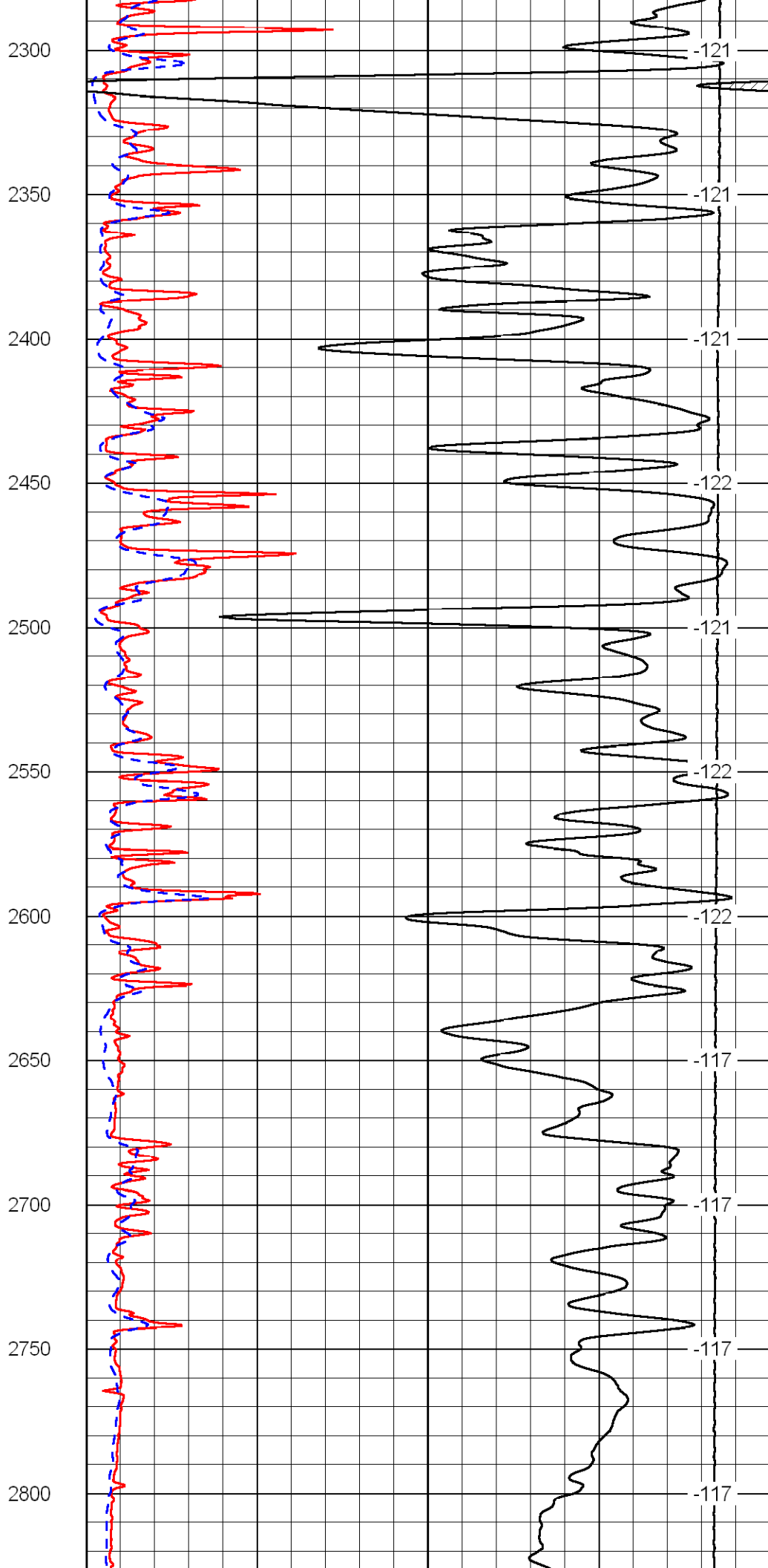
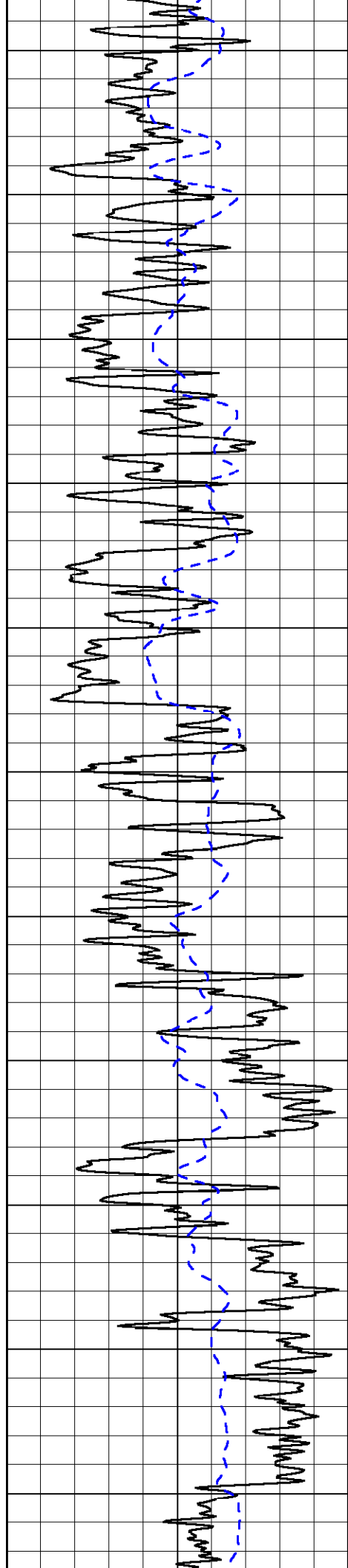
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

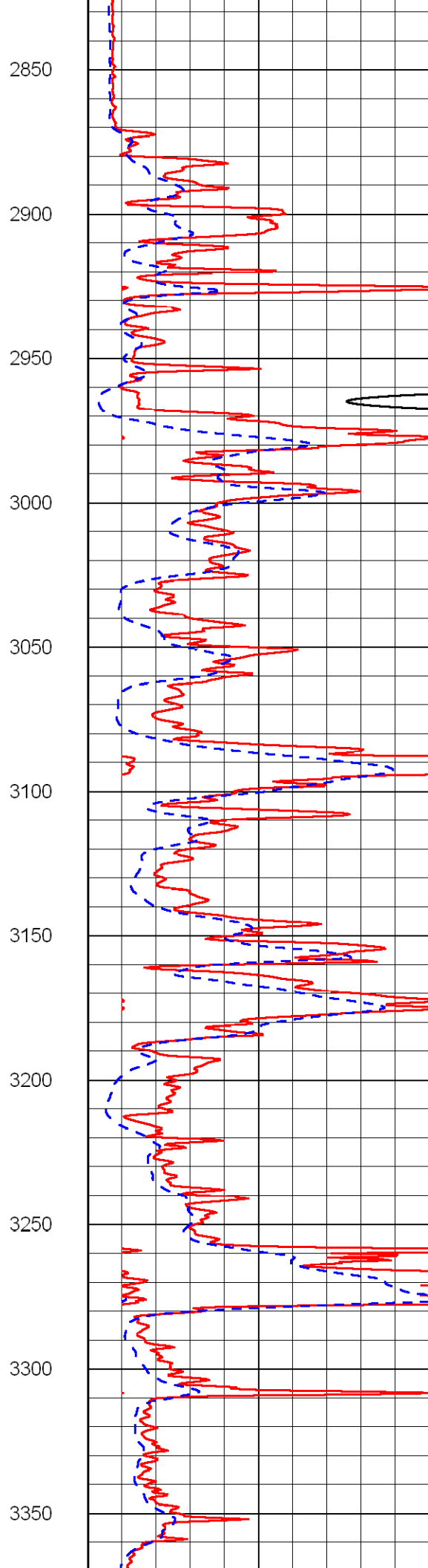
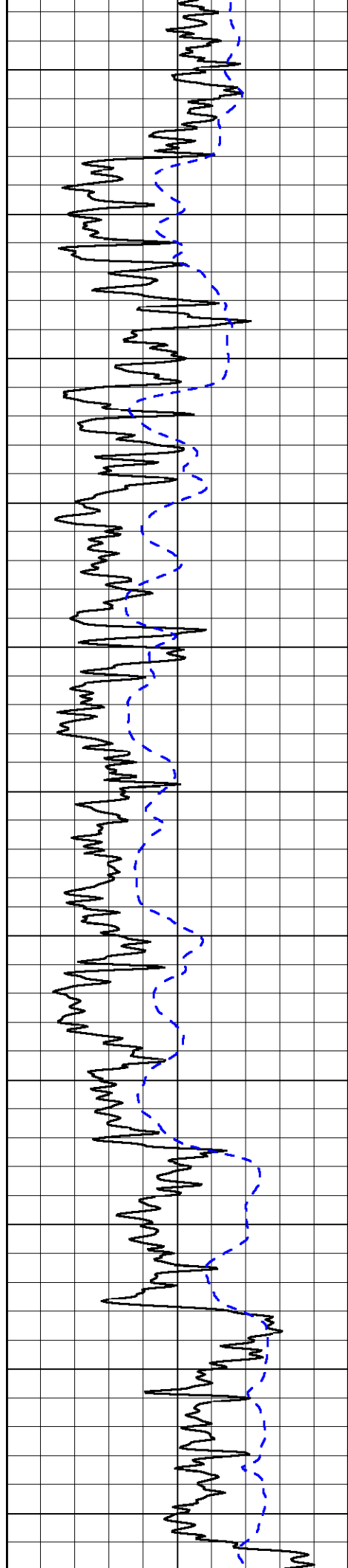


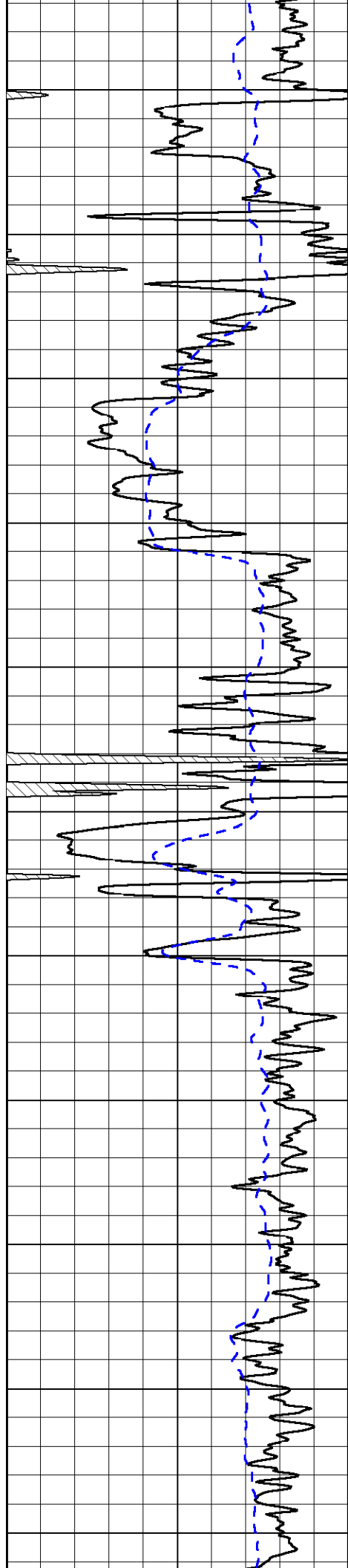












3400

3450

3500

3550

3600

3650

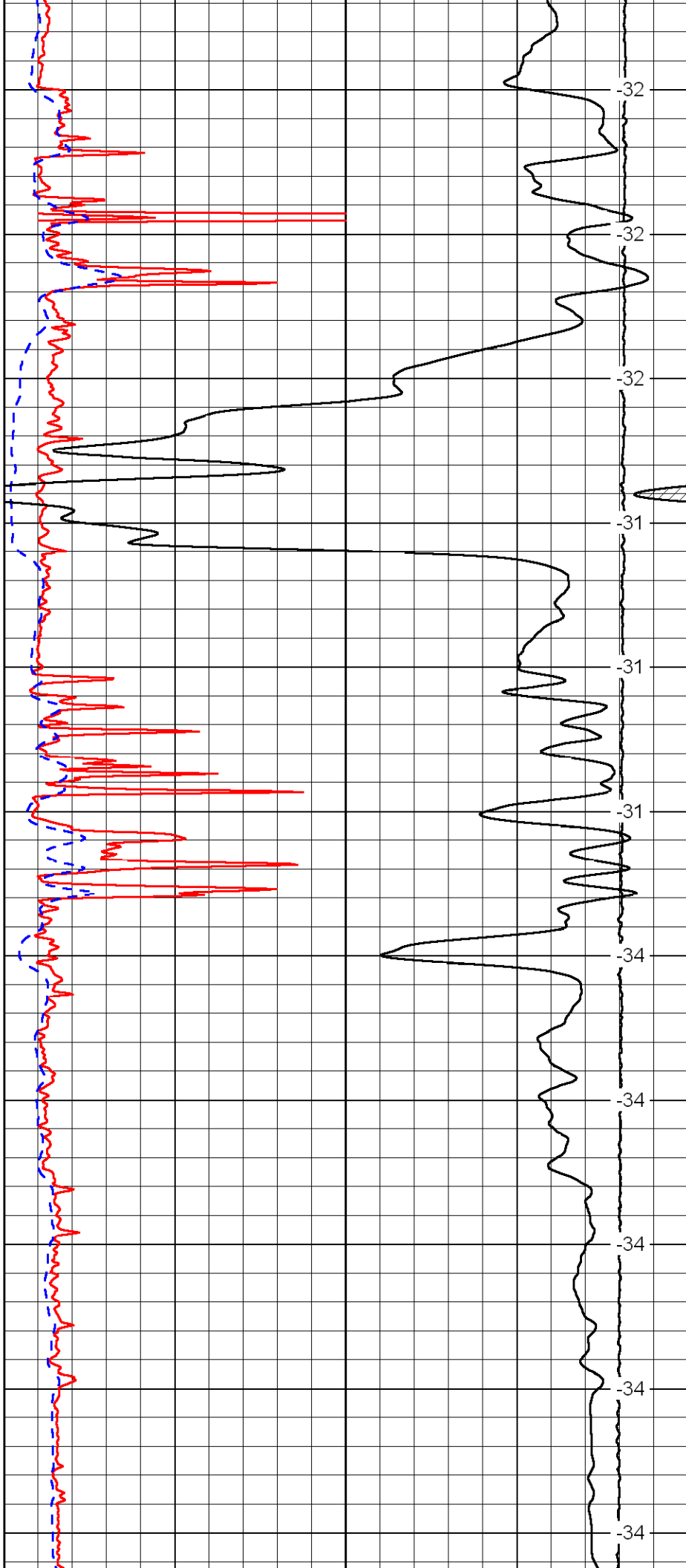
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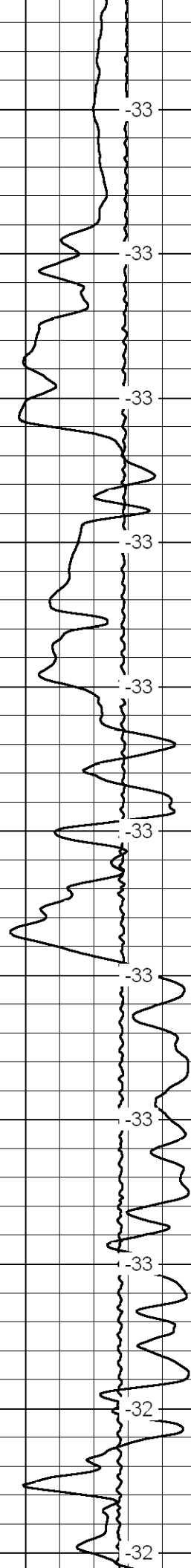
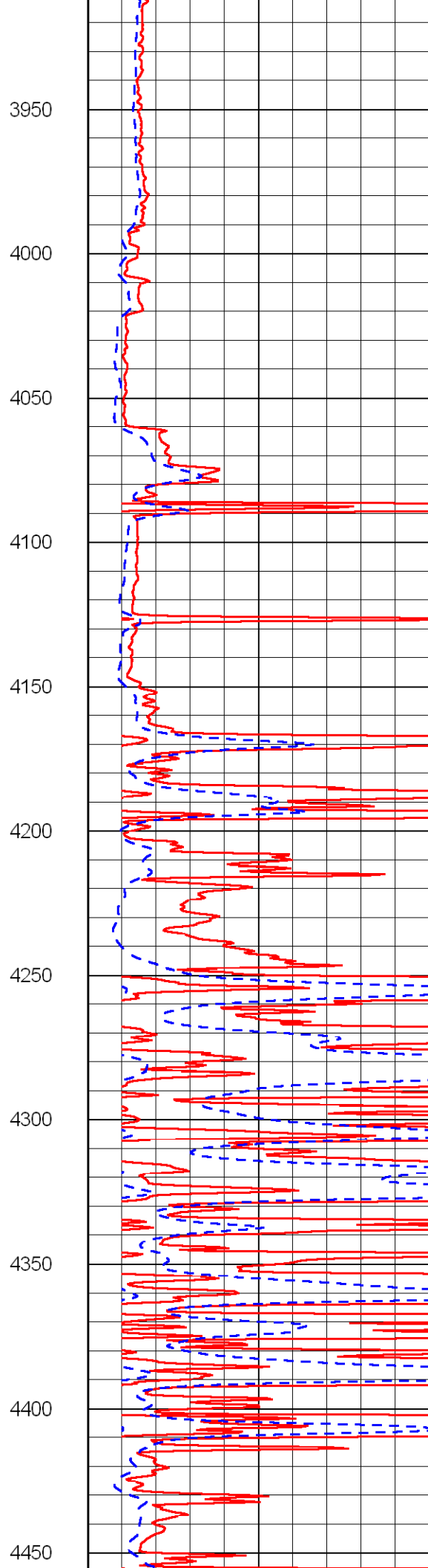
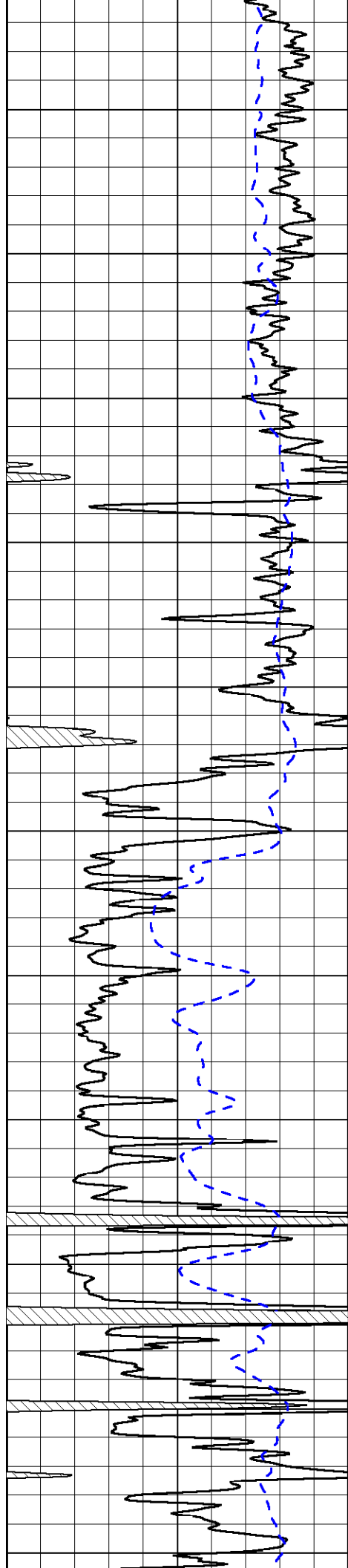
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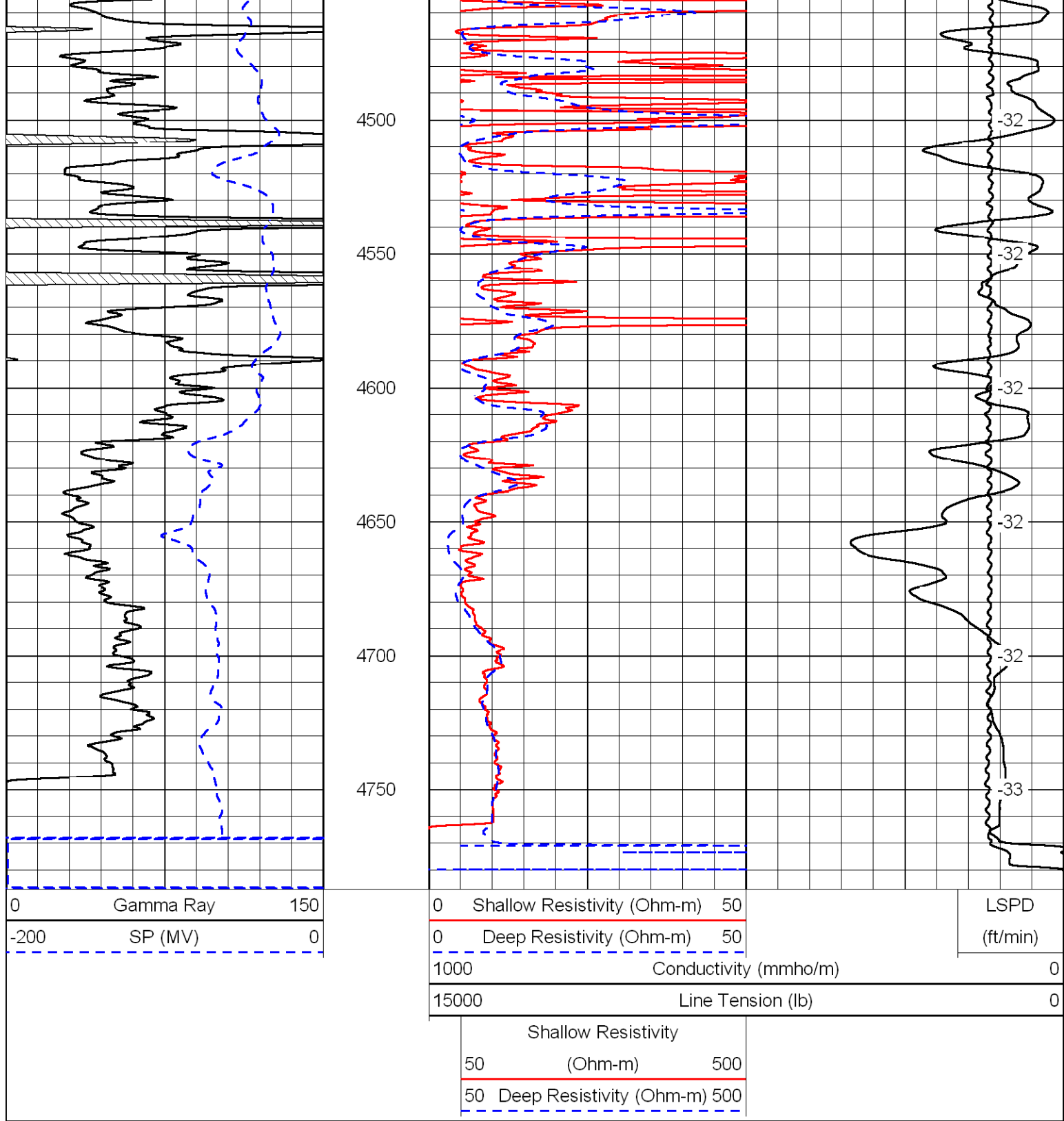
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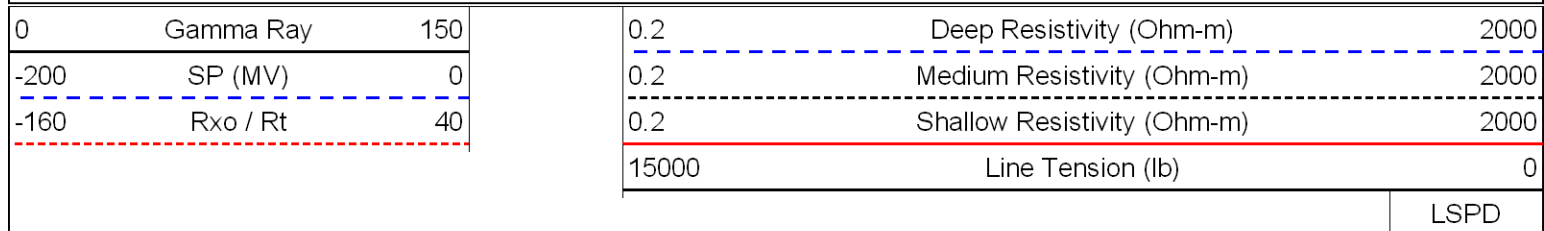
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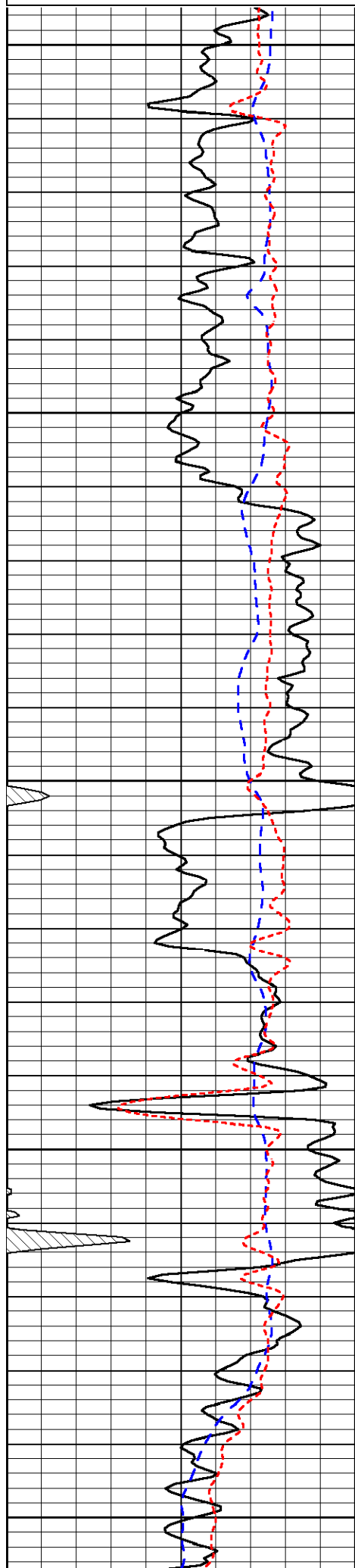




Database File: c:\warrior\data\val_leysa no. 4-22\valhd.db
 Dataset Pathname: dil\val2in
 Presentation Format: dil
 Dataset Creation: Sat Jan 30 22:33:04 2010
 Charted by: Depth in Feet scaled 1:240



(ft/min)



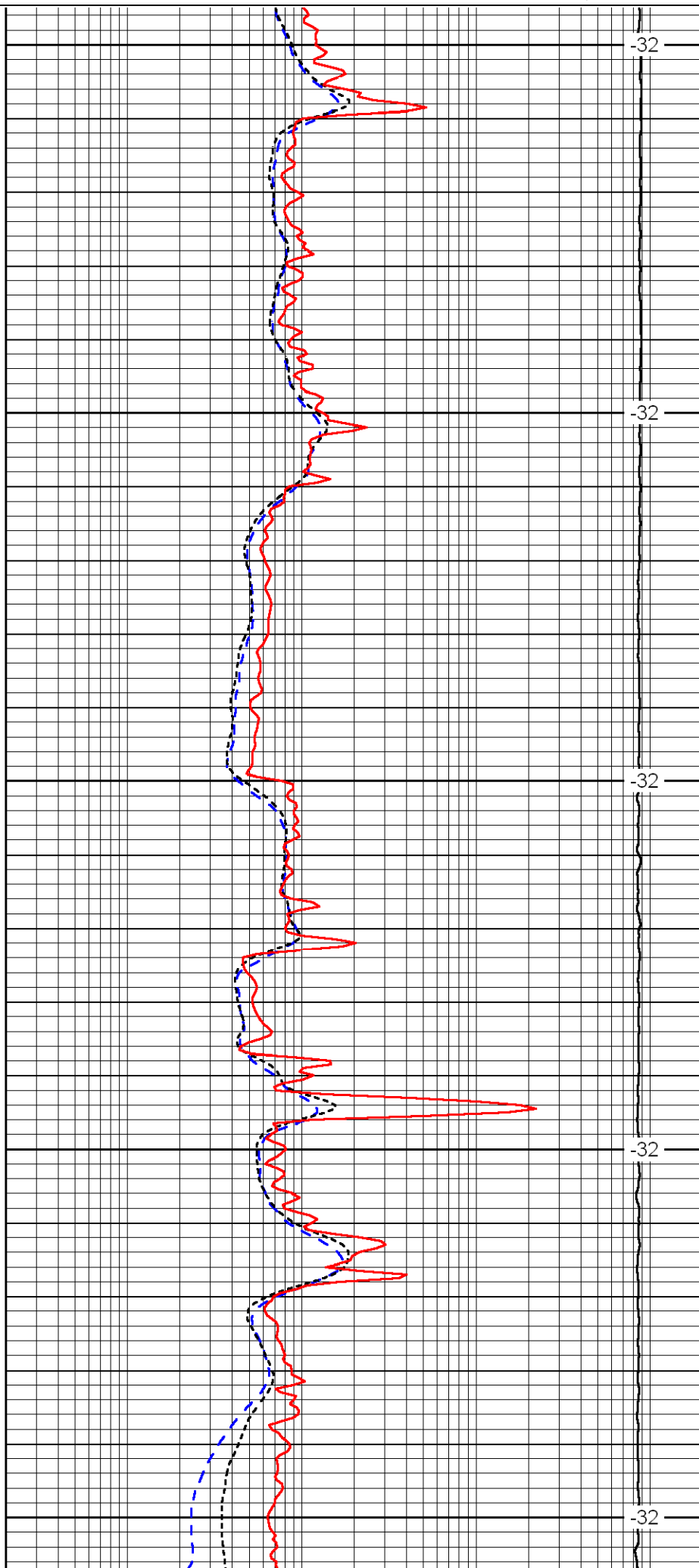
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3400

3450

3500



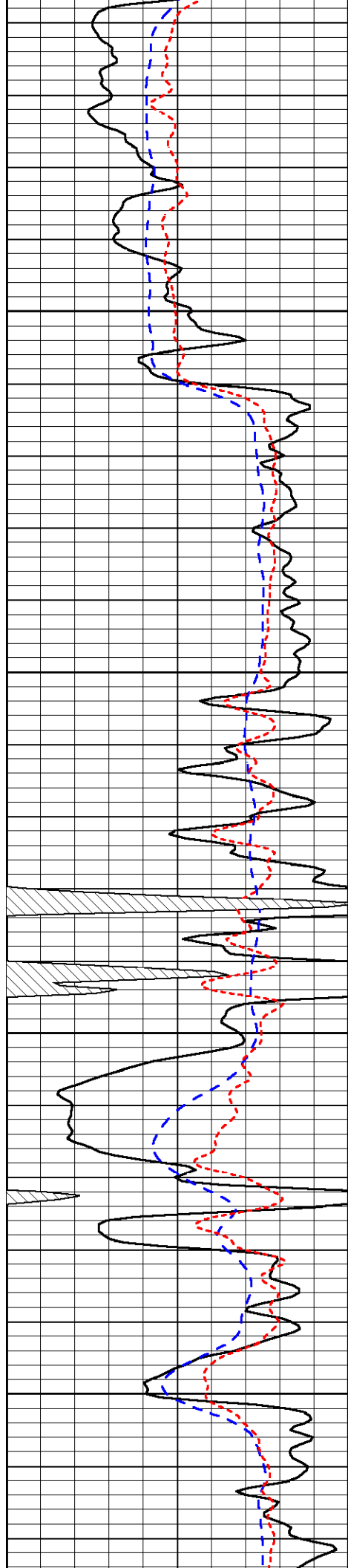
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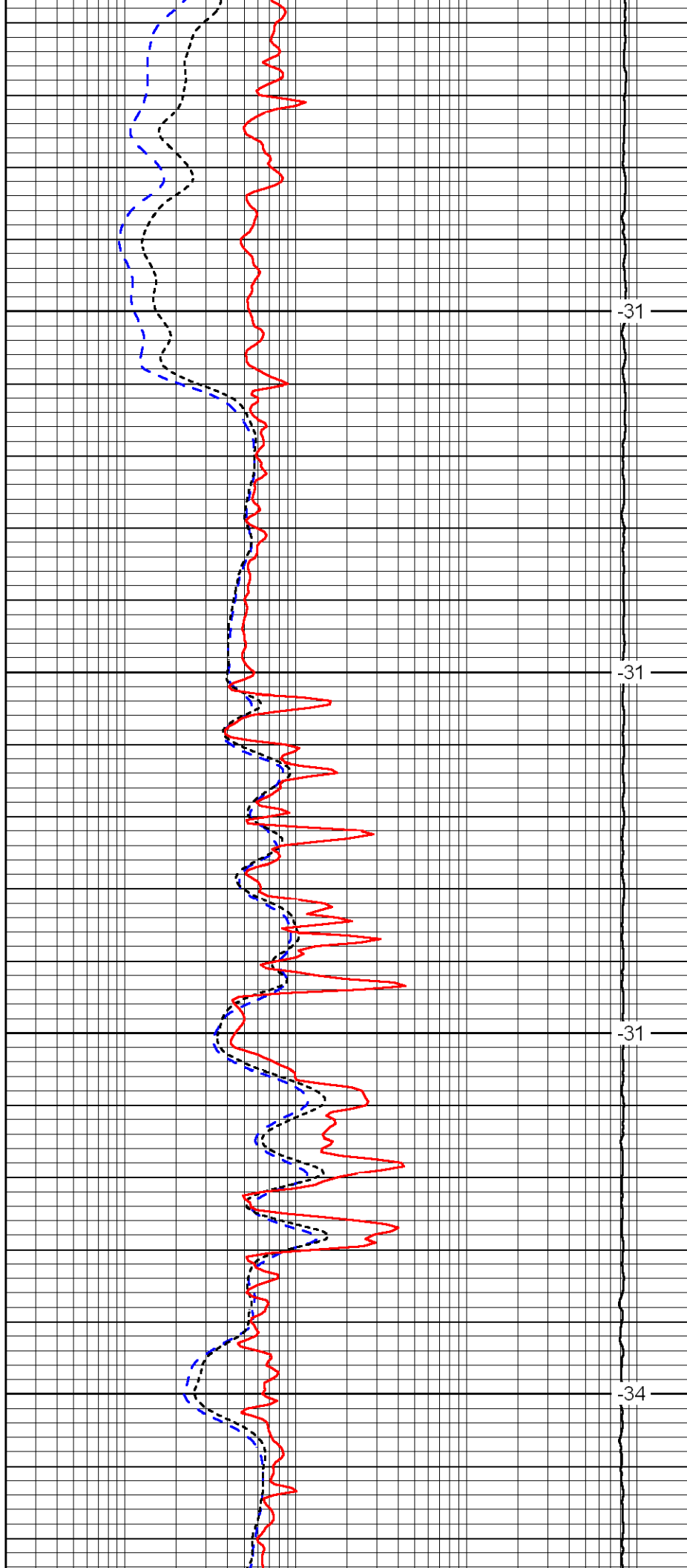


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3600

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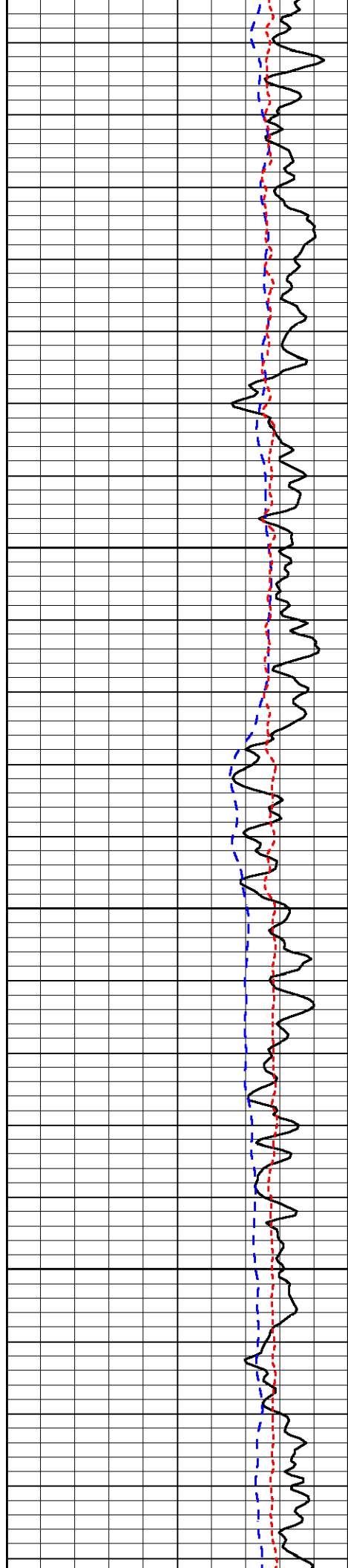


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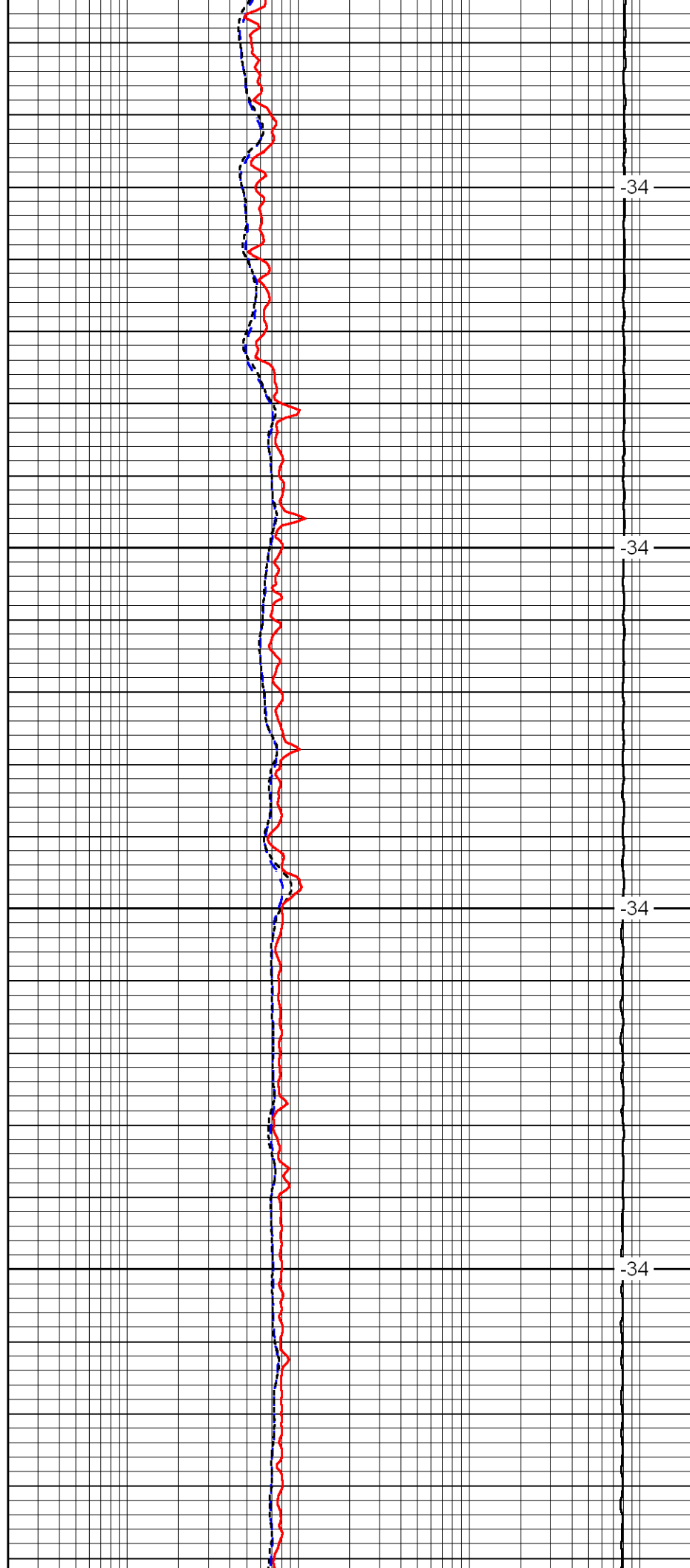


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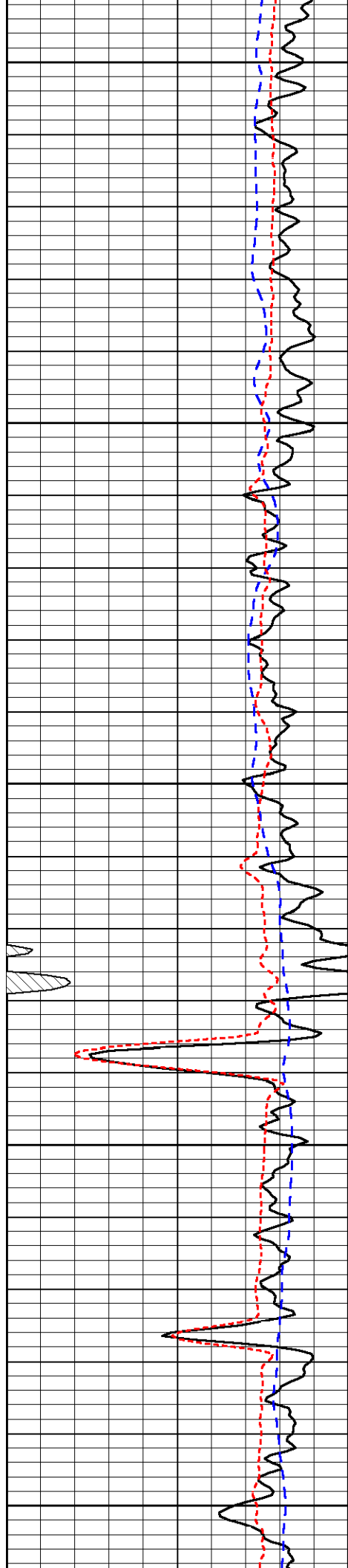


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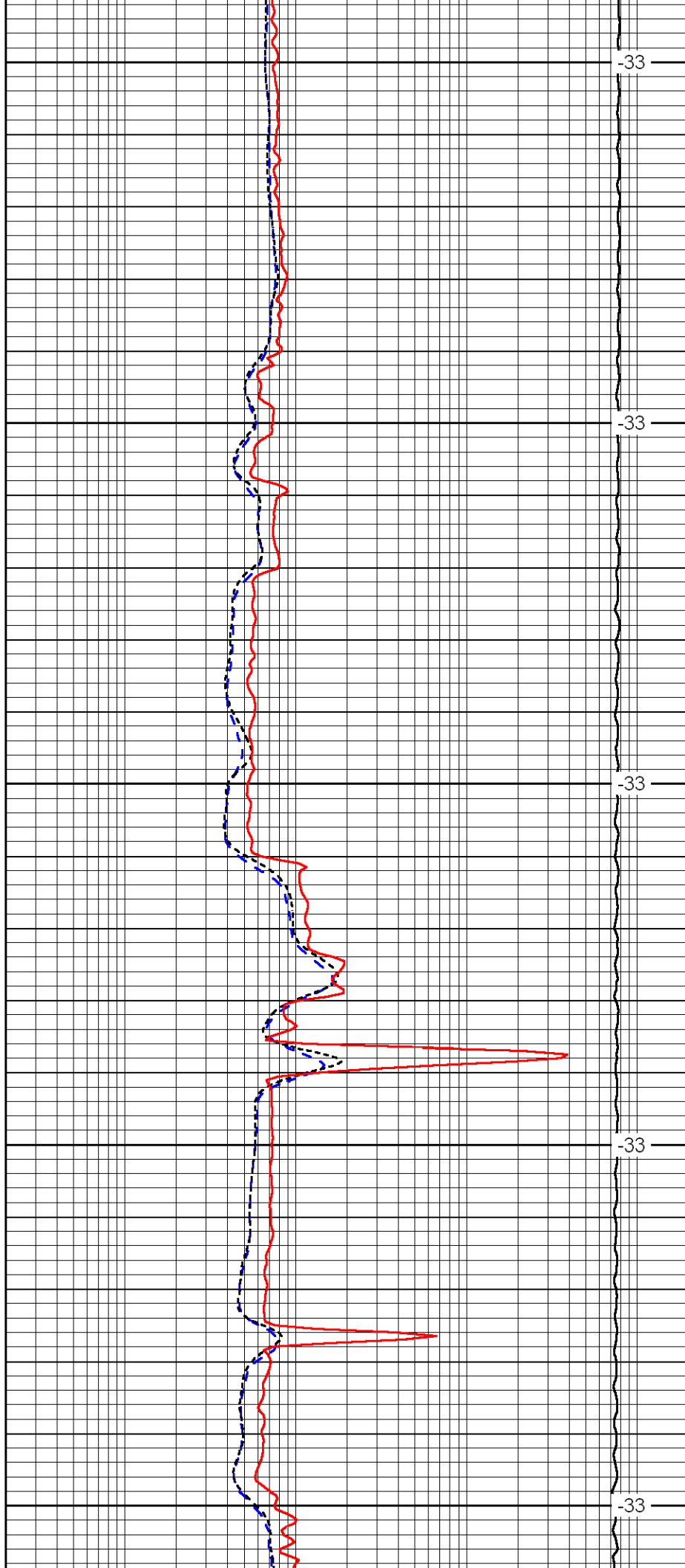
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4000

4050

4100

4150



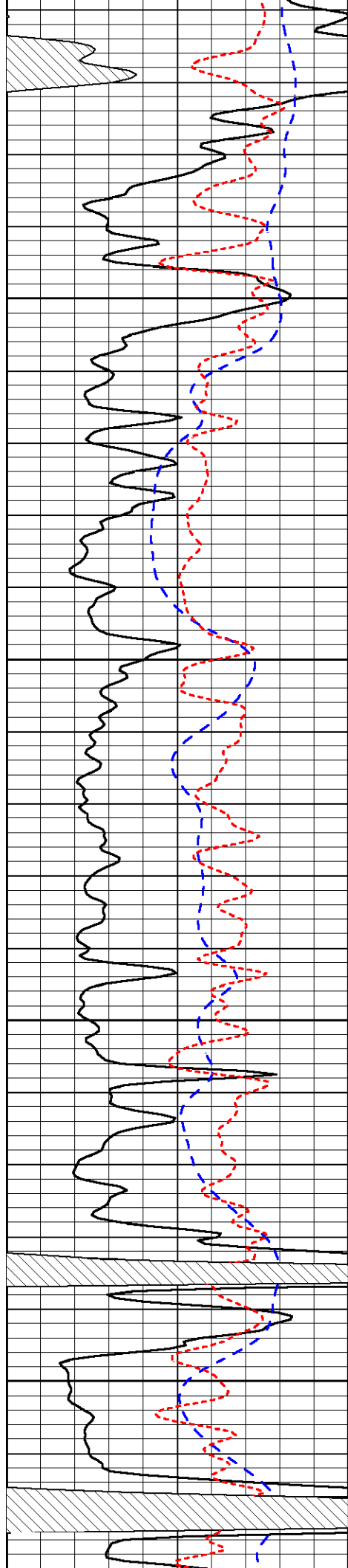
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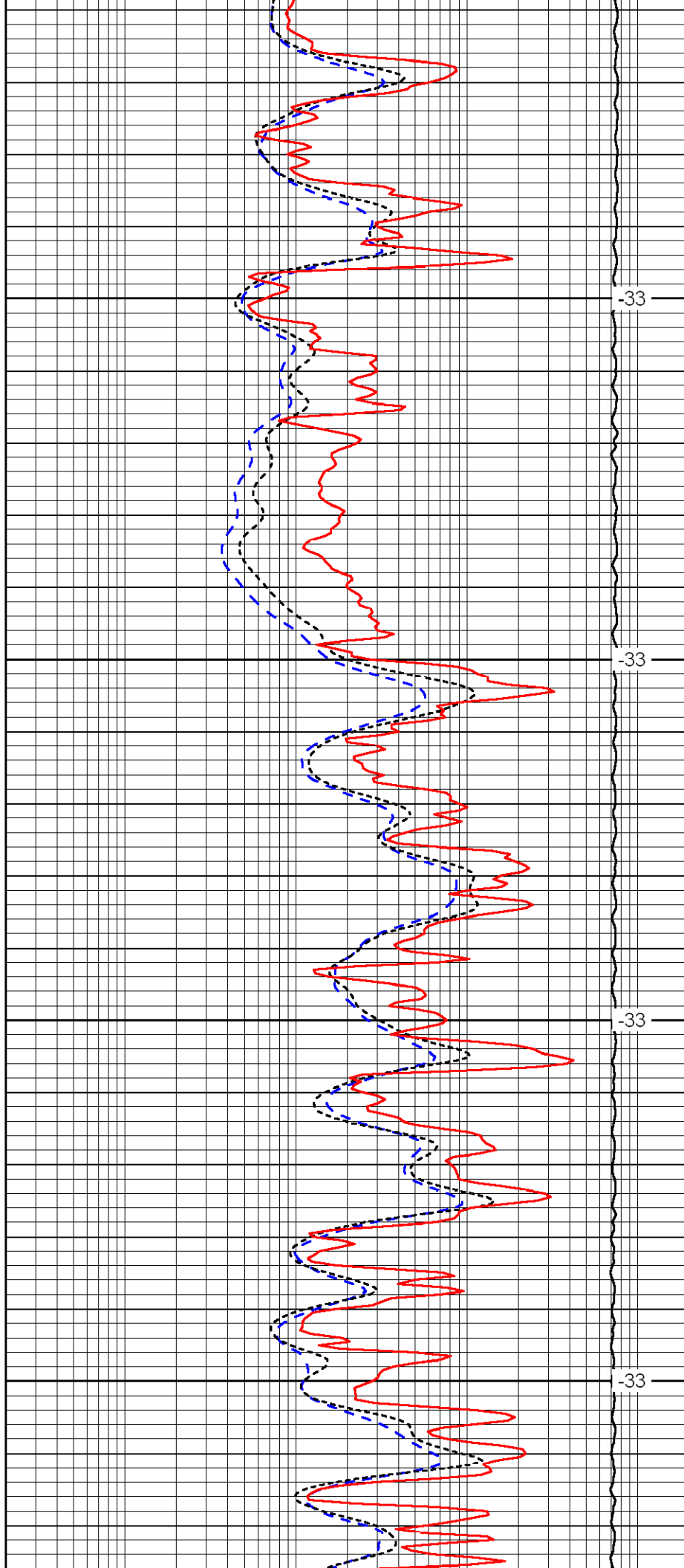


4200

4250

4300

4350

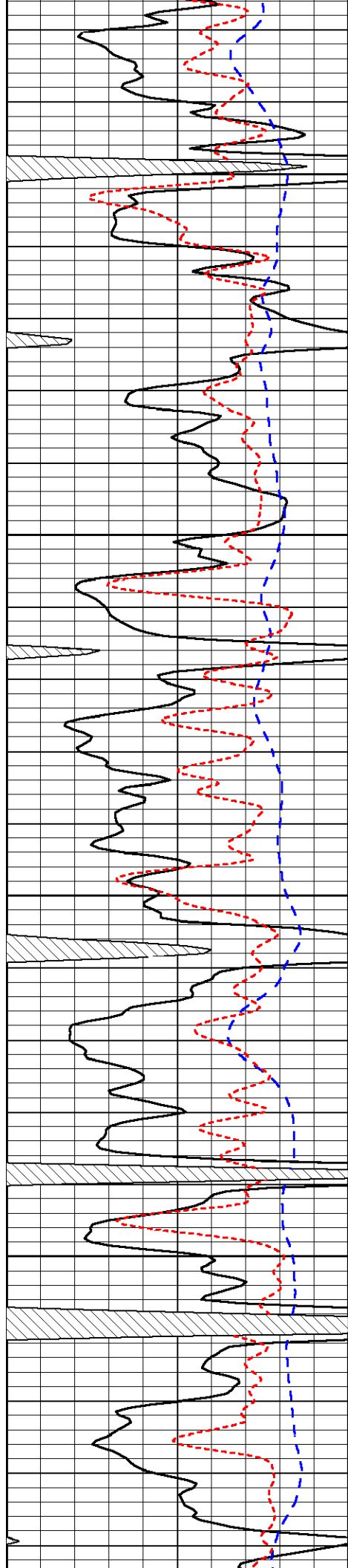


4200

4250

4300

4350

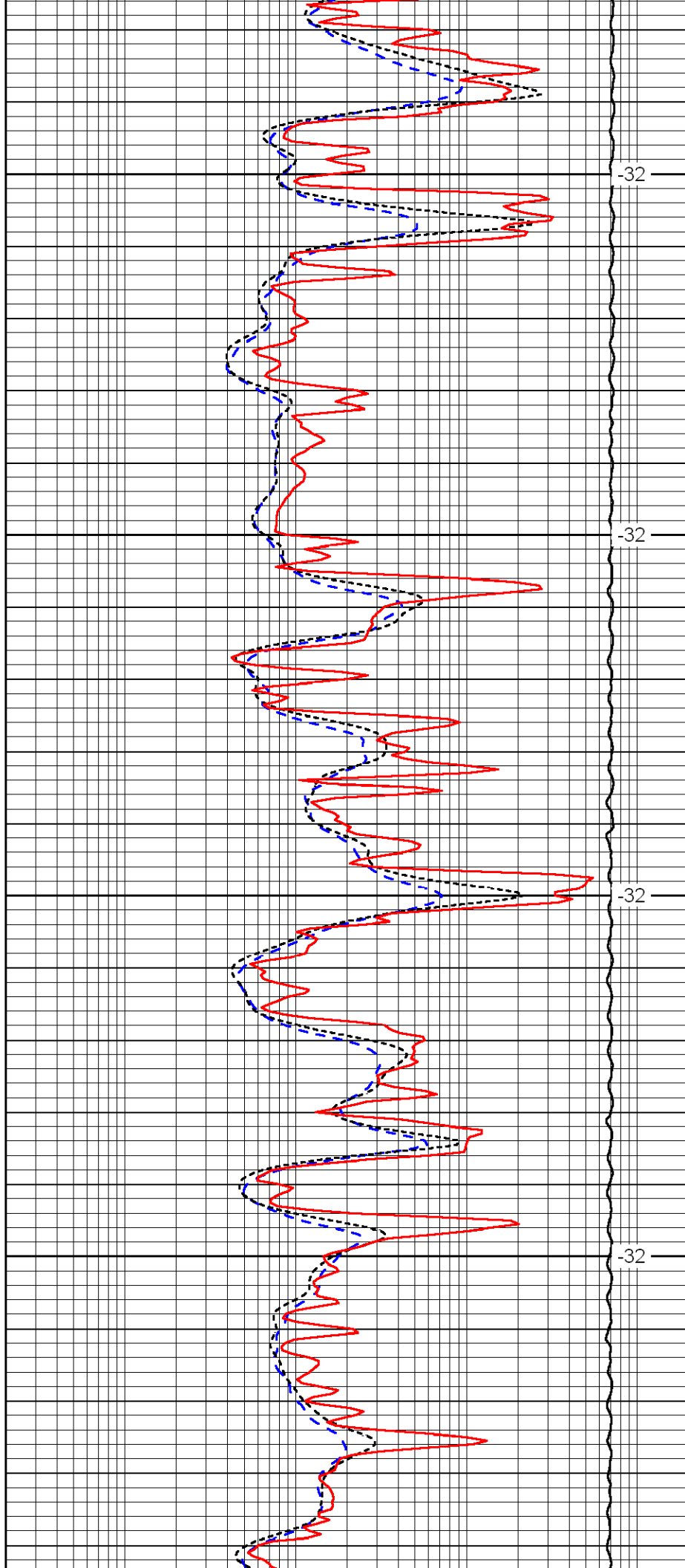


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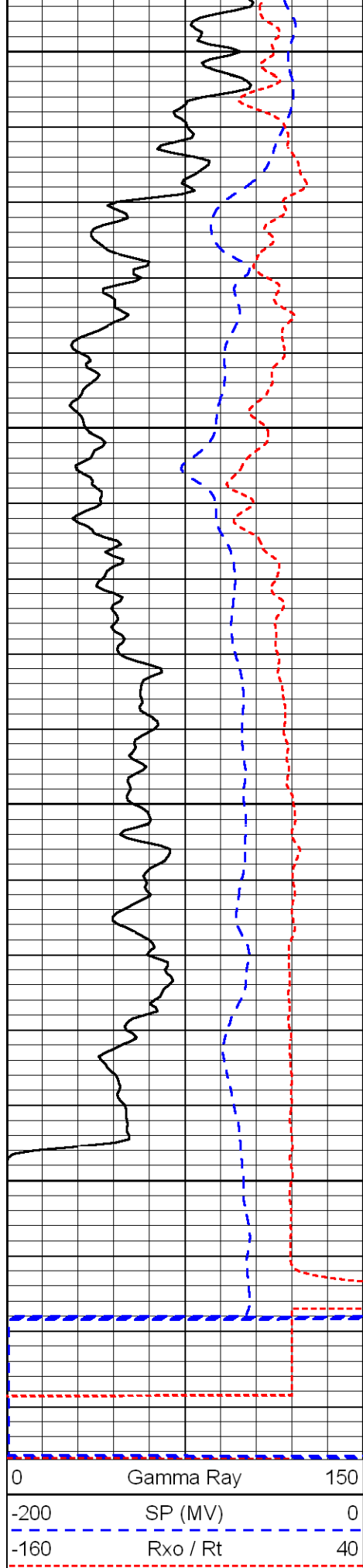


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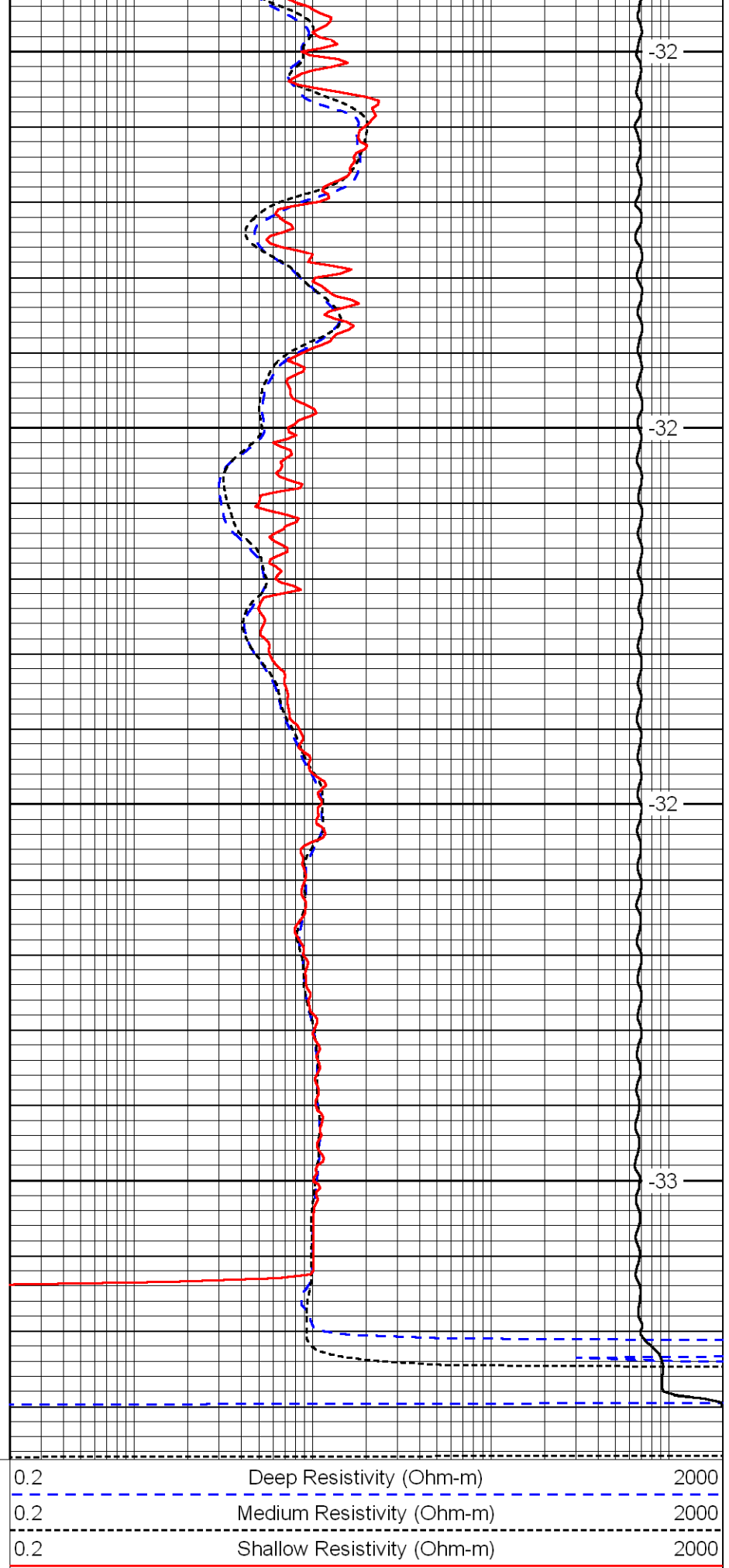
4600

4650

4700

4750

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



-32

-32

-32

-33

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

