



PIONEER
Pioneer Energy Services

DUAL INDUCTION LOG

Company **STEWART PRODUCERS, INC.**
Well **JACKSON NO. 1**
Field **BEAUMONT**
County **GREENWOOD** State **KANSAS**

Location: API #: 15-073-24231-00-00

1,980' FSL & 1,650' FWL

SEC 36 TWP 27S RGE 8E

Permanent Datum **GROUND LEVEL** Elevation **1397'**
Log Measured From **KELLY BUSHING**
Drilling Measured From **KELLY BUSHING**

Other Services
CNL/CDL
MEL
Elevation
K.B. 1402'
D.F. N/A
G.L. 1397'

Date 8/22/2016

Run Number ONE

Depth Driller 2783'

Depth Logger 2783'

Bottom Logged Interval 2782'

Top Log Interval 200'

Casing Driller 8.625" @ 218'

Casing Logger 218'

Bit Size 7.875"

Type Fluid in Hole CHEMICAL

Salinity, ppm CL 600

Density / Viscosity 9.4 45

pH / Fluid Loss 9.0 7.8

Source of Sample FLOWLINE

Rm @ Meas. Temp .97 @ 78

Rmt @ Meas. Temp .73 @ 78

Rmc @ Meas. Temp 1.31 @ 78

Source of Rmt / Rmc CHARTS

Rm @ BHT .73 @ 104

Operating Rig Time 2 HOURS

Max Rec. Temp. F 104

Equipment Number 108

Location COLBY

Recorded By J. LONG

Witnessed By MARK A. THOMPSON

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

BEAUMONT, EAST TO OLD STATE HIGHWAY 96, SOUTHEAST TO ROAD 24,
1/4 NORTH, EAST INTO

Log Measured From: KELLY BUSHING 5 Ft. Above Permanent Datum

THANK YOU FOR USING PIONEER ENERGY SERVICES
www.pioneerenergy.com 785-625-3858

Your Pioneer Energy Services Crew

Engineer: J. LONG
Operator:
Operator:
Operator: J. HENRICKSON

This Log Record Was Witnessed By

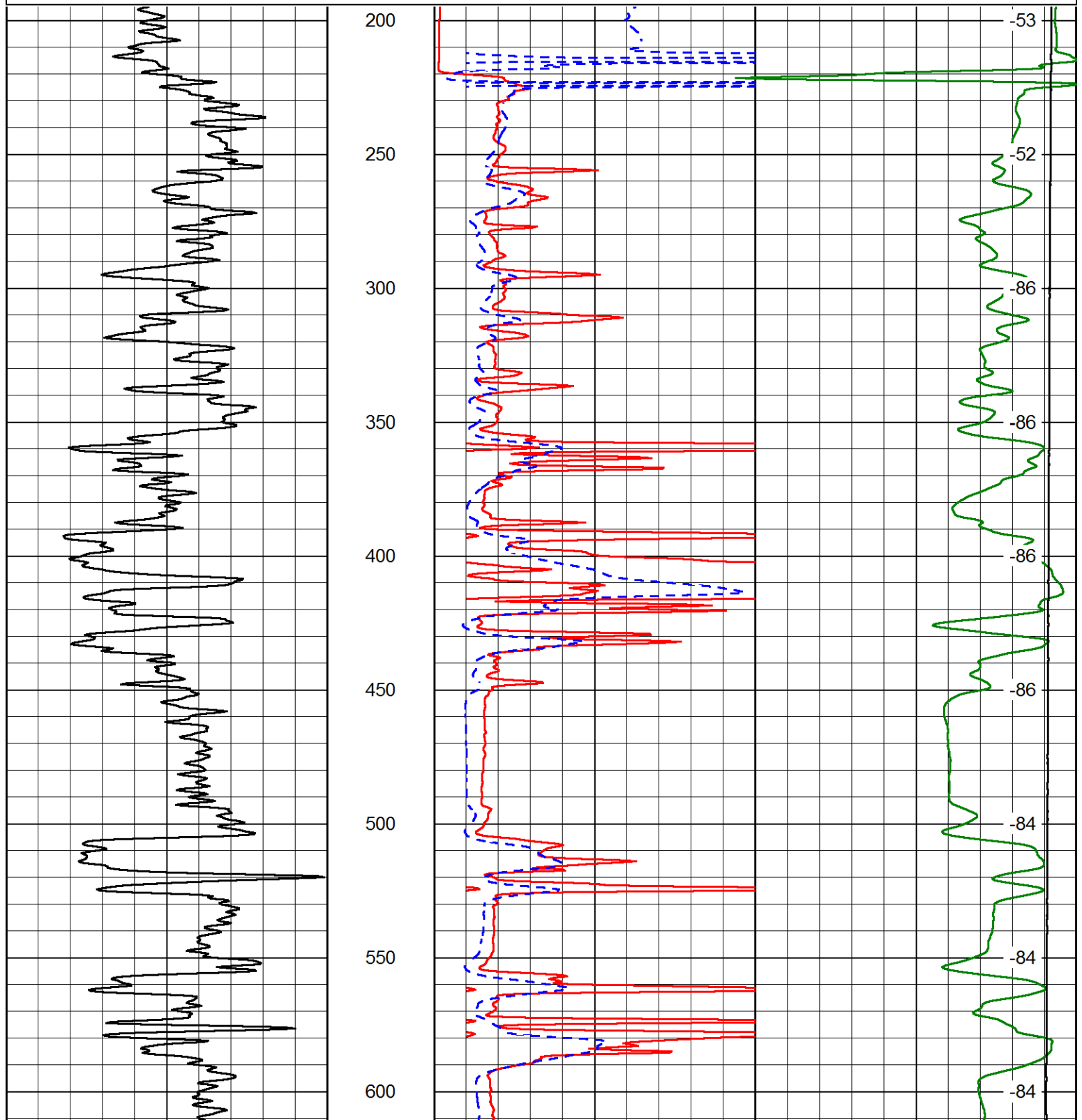
Primary Witness: MARK A. THOMPSON
Secondary Witness: ROBERT STEWART
Secondary Witness:
Secondary Witness:

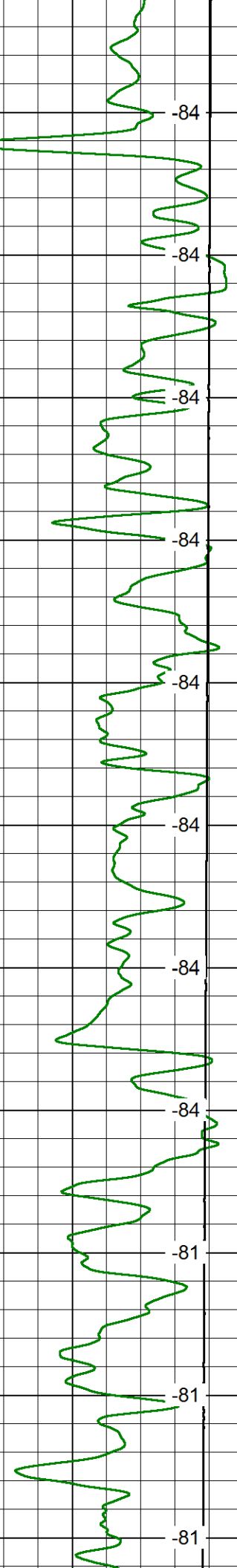
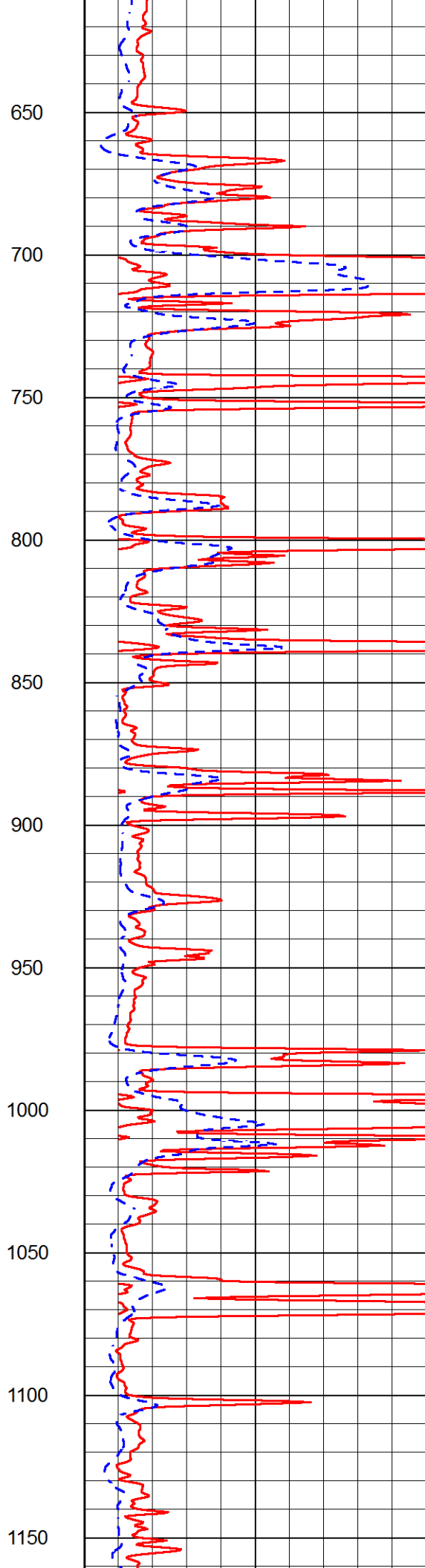
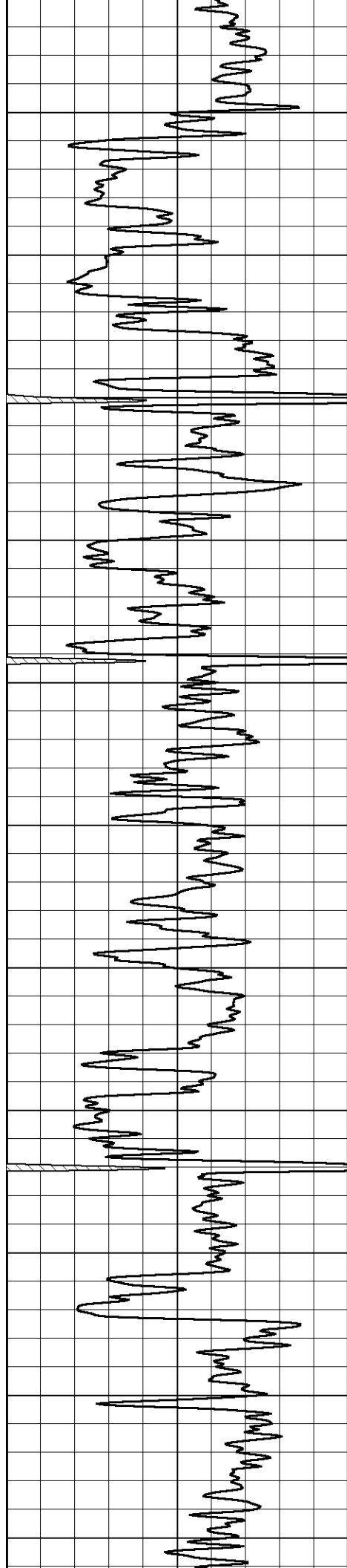
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Dataset Pathname DIL/stewstck
Presentation Format dil2in
Dataset Creation Mon Aug 22 14:05:27 2016
Charted by Depth in Feet scaled 1:600

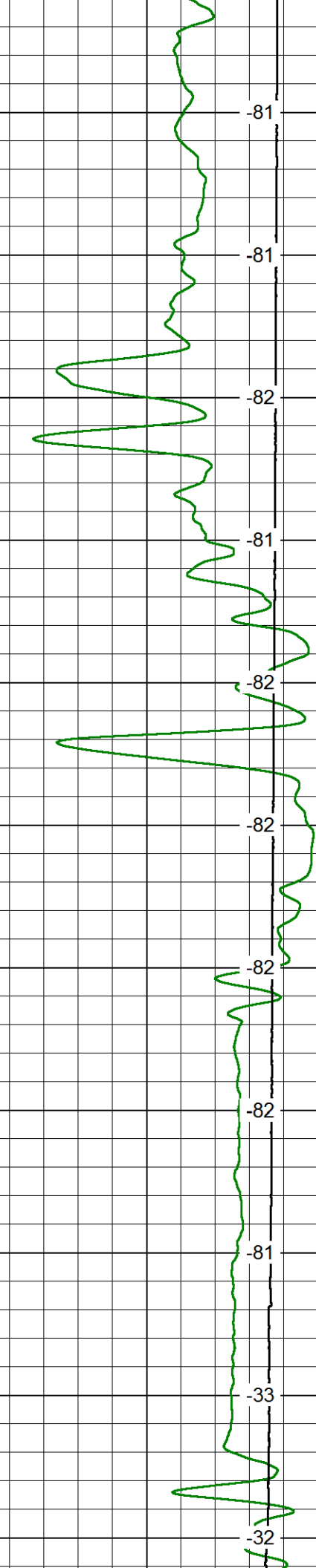
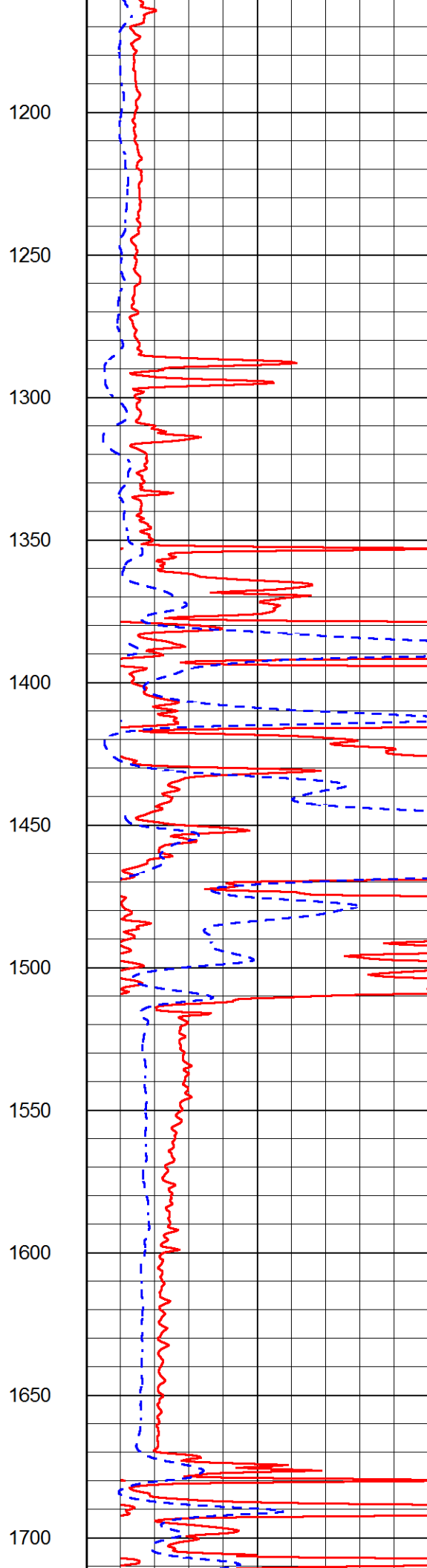
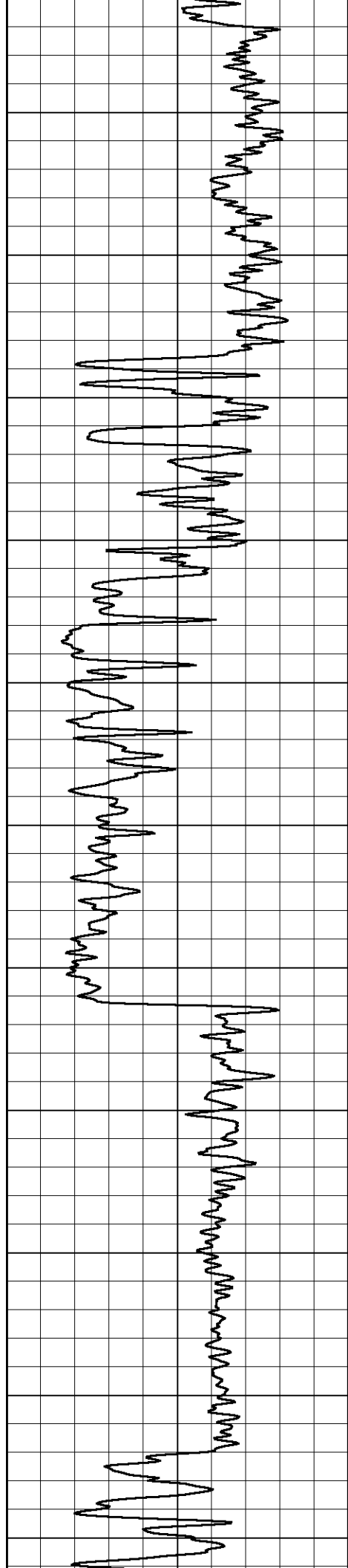
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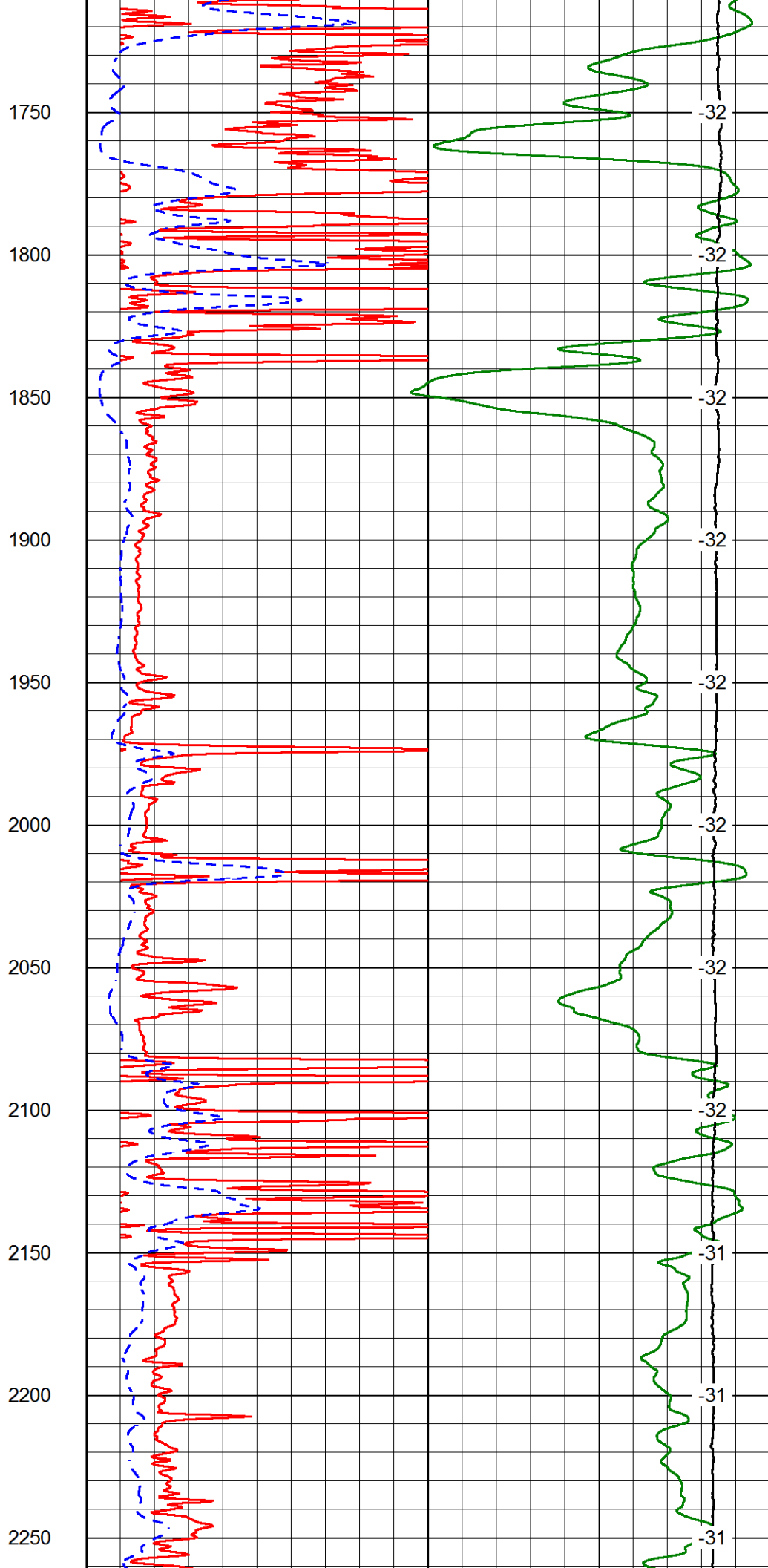
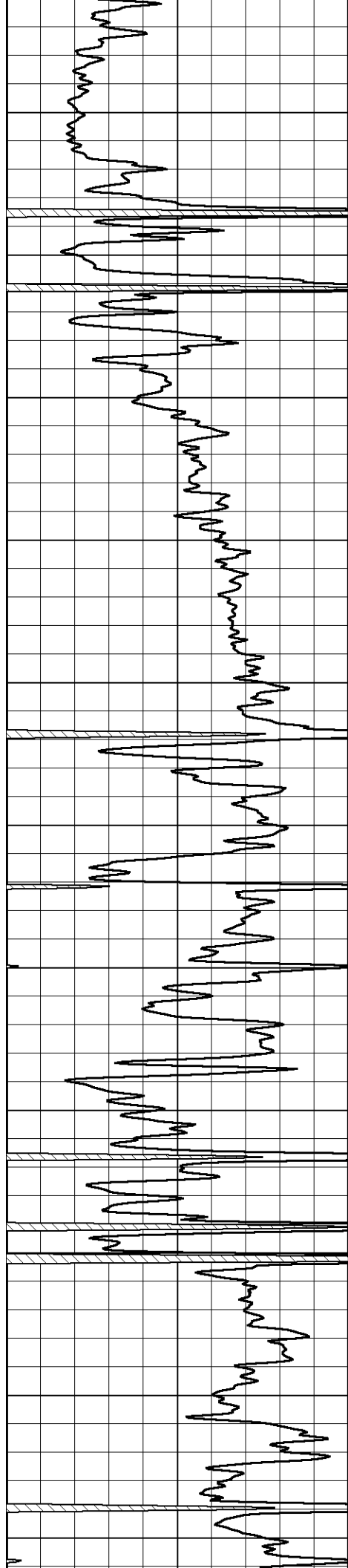
			15000	Line Tension (lb)	0
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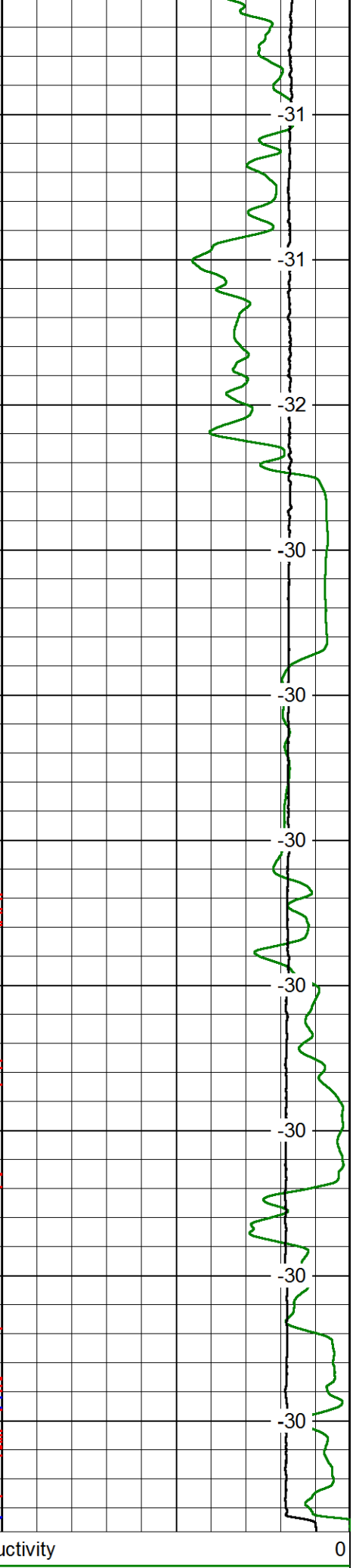
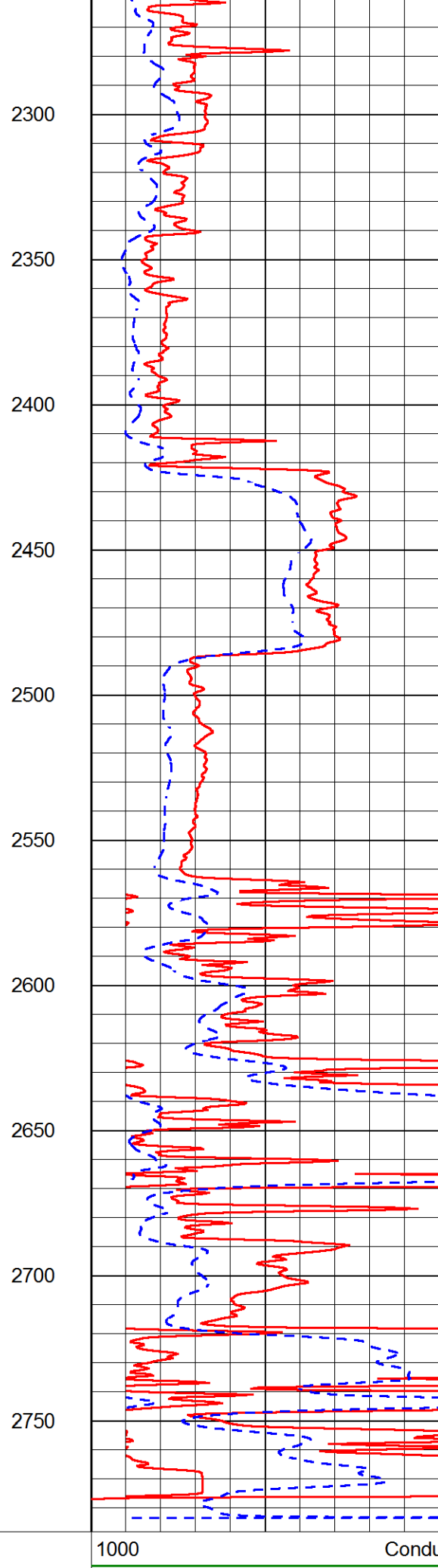
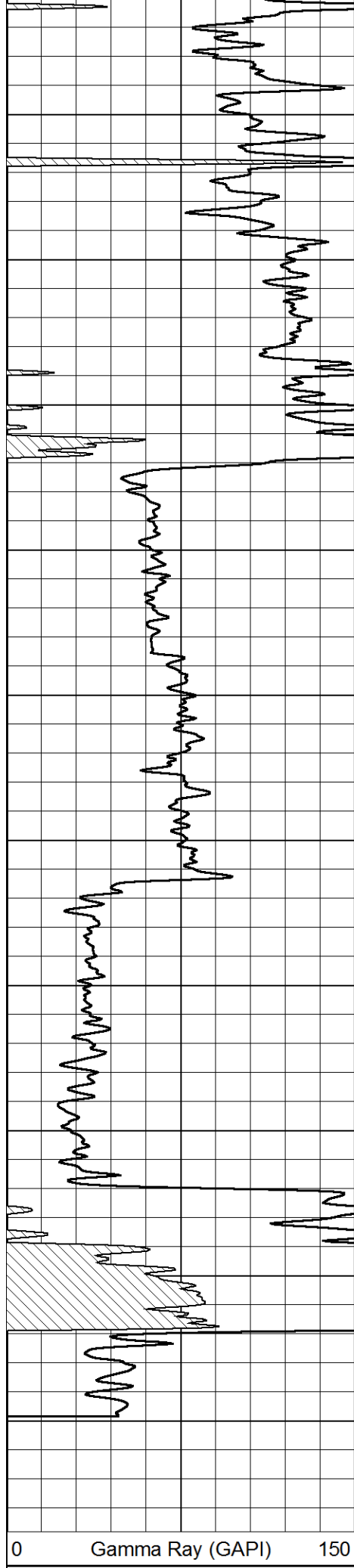
0	Shallow Resistivity (Ohm-m)	50	LSPD (ft/min)
0	Deep Resistivity (Ohm-m)	50	
Shallow Resistivity			
50	(Ohm-m)	500	
50	Deep Resistivity (Ohm-m)	500	









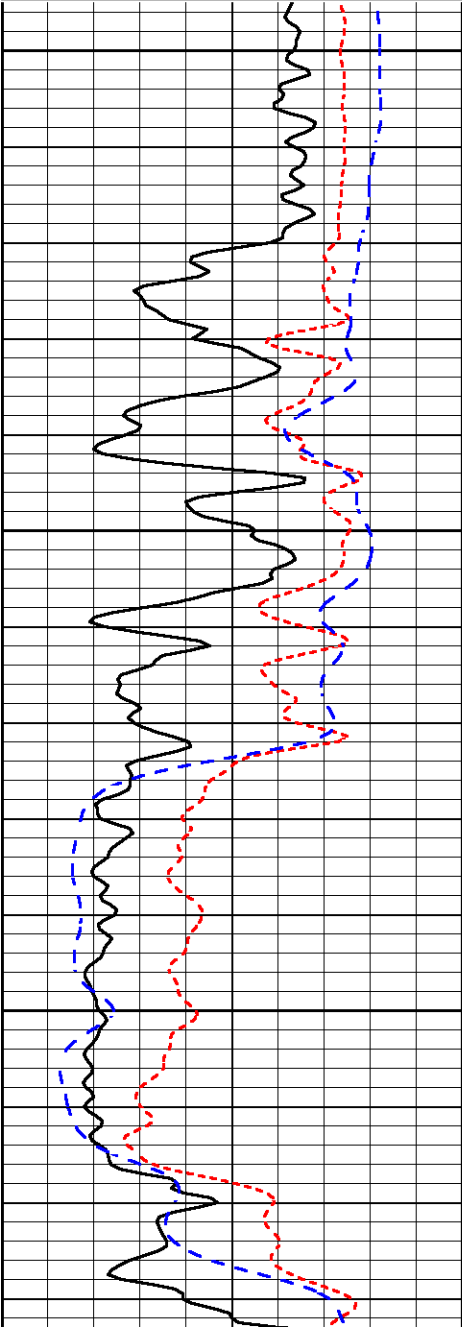


0	Shallow Resistivity (Ohm-m)	50	LSPD (ft/min)
0	Deep Resistivity (Ohm-m)	50	
Shallow Resistivity			
50	(Ohm-m)	500	
50	Deep Resistivity (Ohm-m)	500	

Database File	stewartproducers_jackson_1hd.db			
Dataset Pathname	DIL/stewstck			
Presentation Format	dil			
Dataset Creation	Mon Aug 22 14:05:27 2016			
Charted by	Depth in Feet scaled 1:240			

0	Gamma Ray (GAPI)	150	0.2	Deep Resistivity (Ohm-m)	2000
-160	RxoRt	40	0.2	Medium Resistivity (Ohm-m)	2000
-200	SP (mV)	0	0.2	Shallow Resistivity (Ohm-m)	2000
			10000	Line Tension (lb)	0

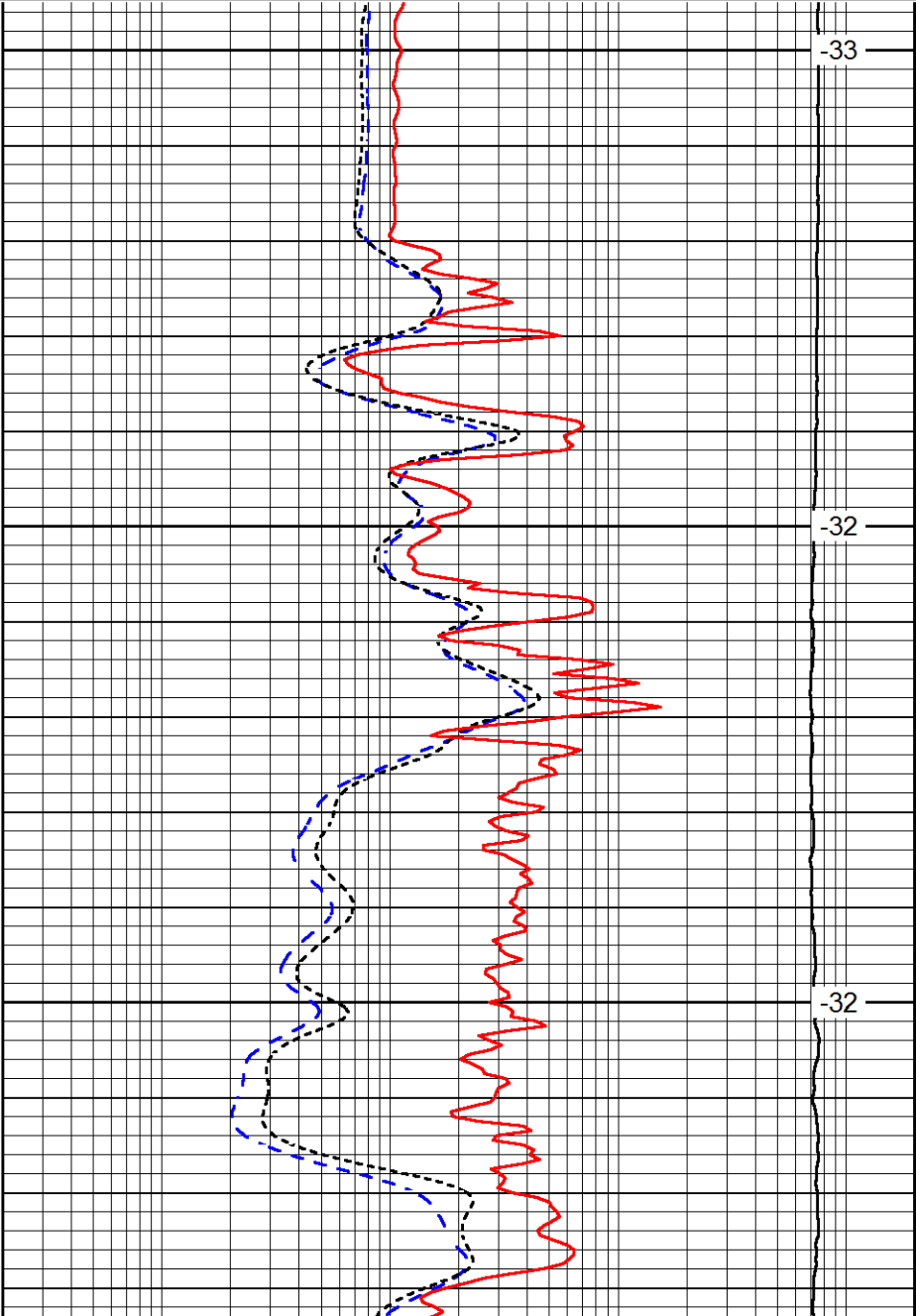
				LSPD (ft/min)
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1650

1700

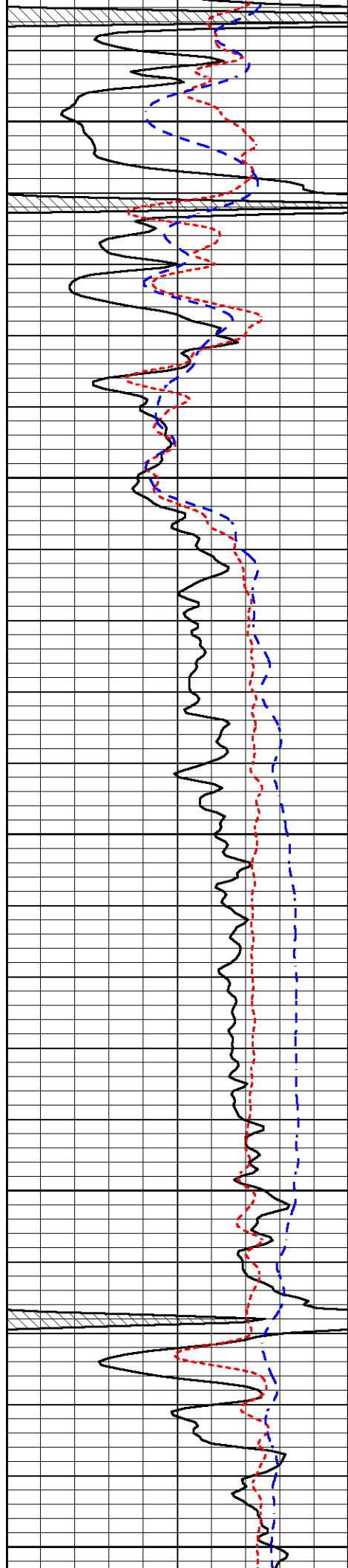
1750



-33

-32

-32



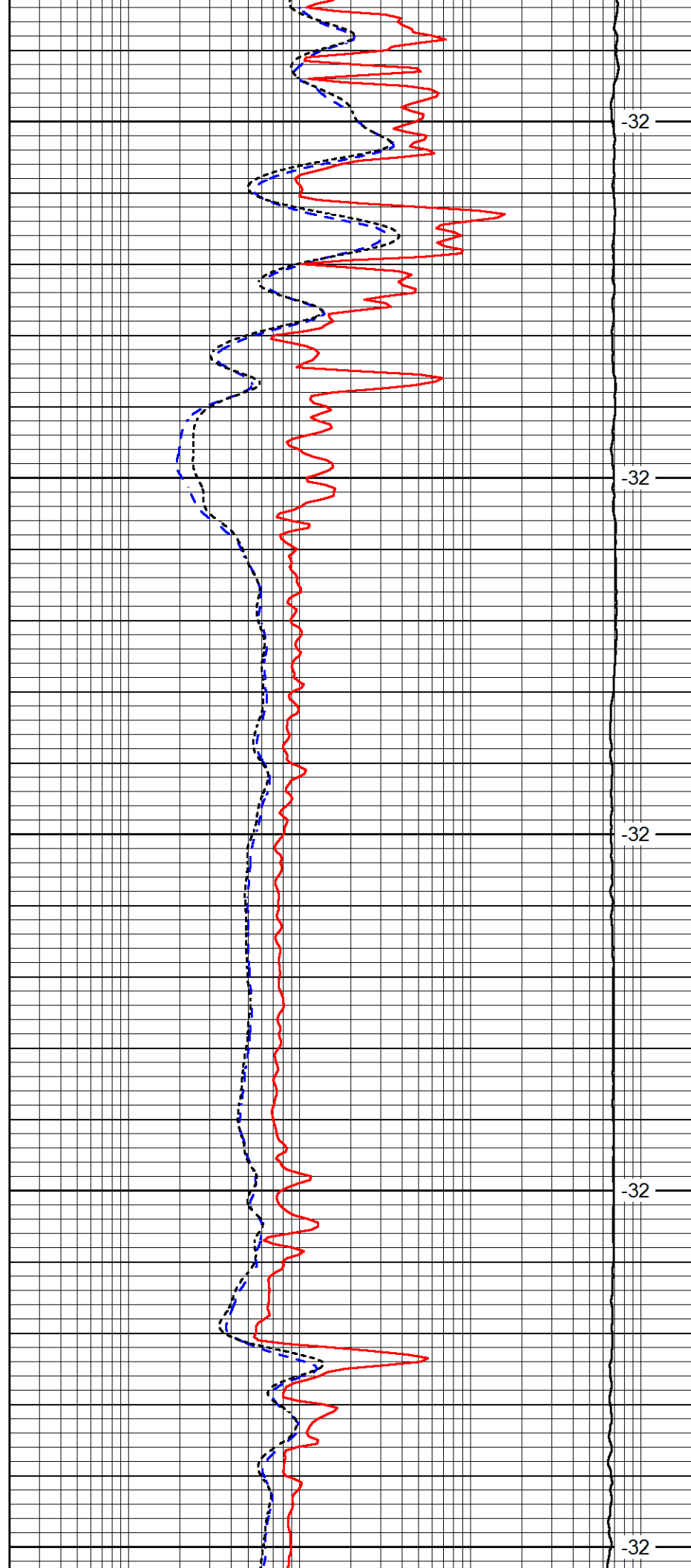
1800

1850

1900

1950

2000



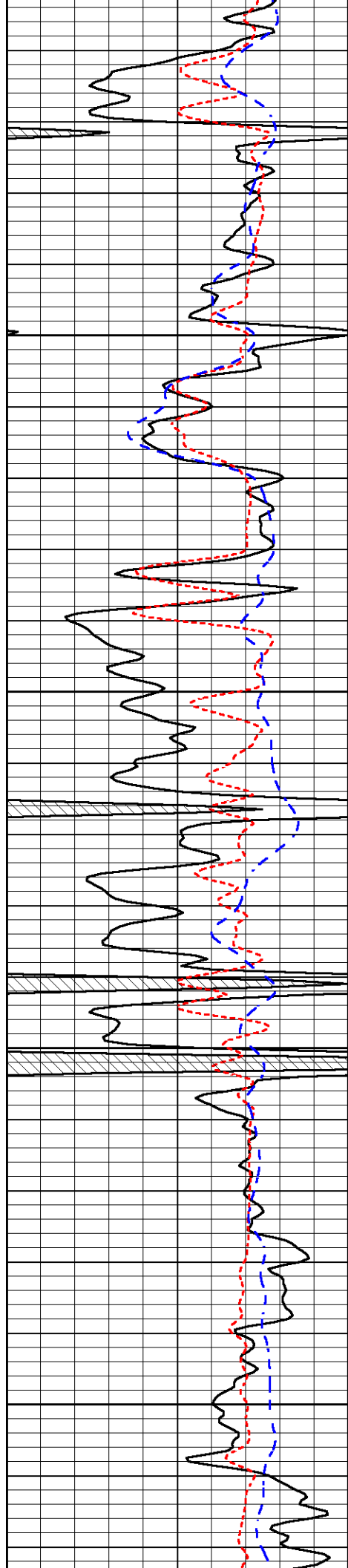
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-32

-32

-32

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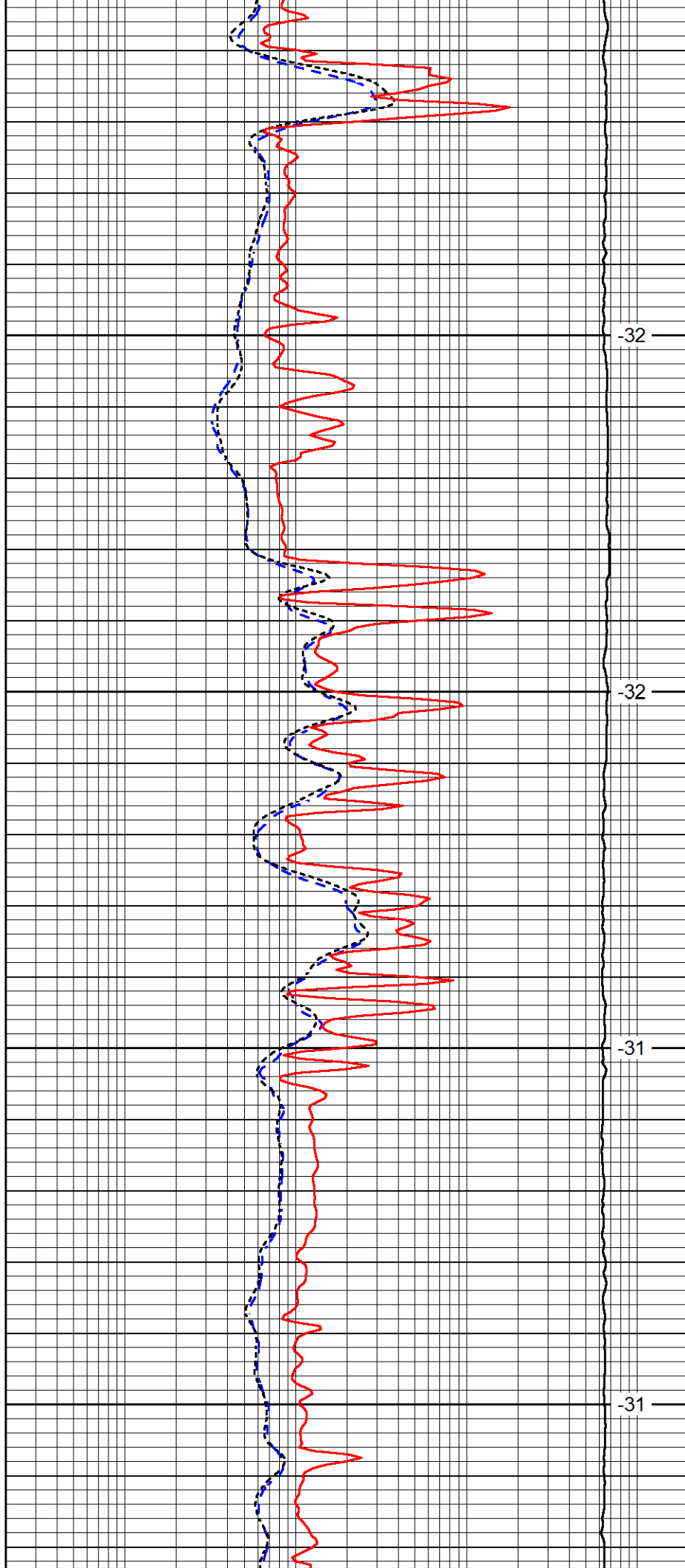


2050

2100

2150

2200

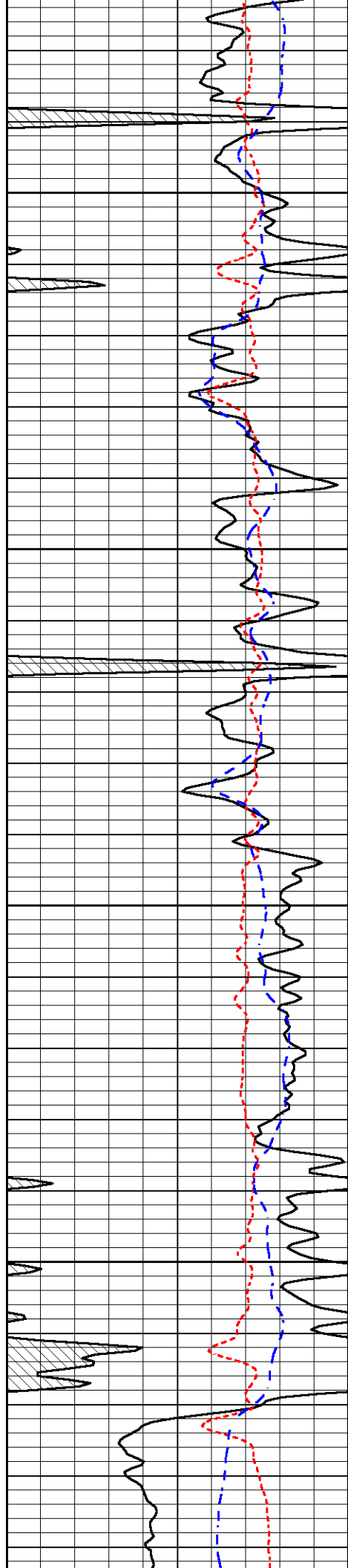


-32

-32

-31

-31

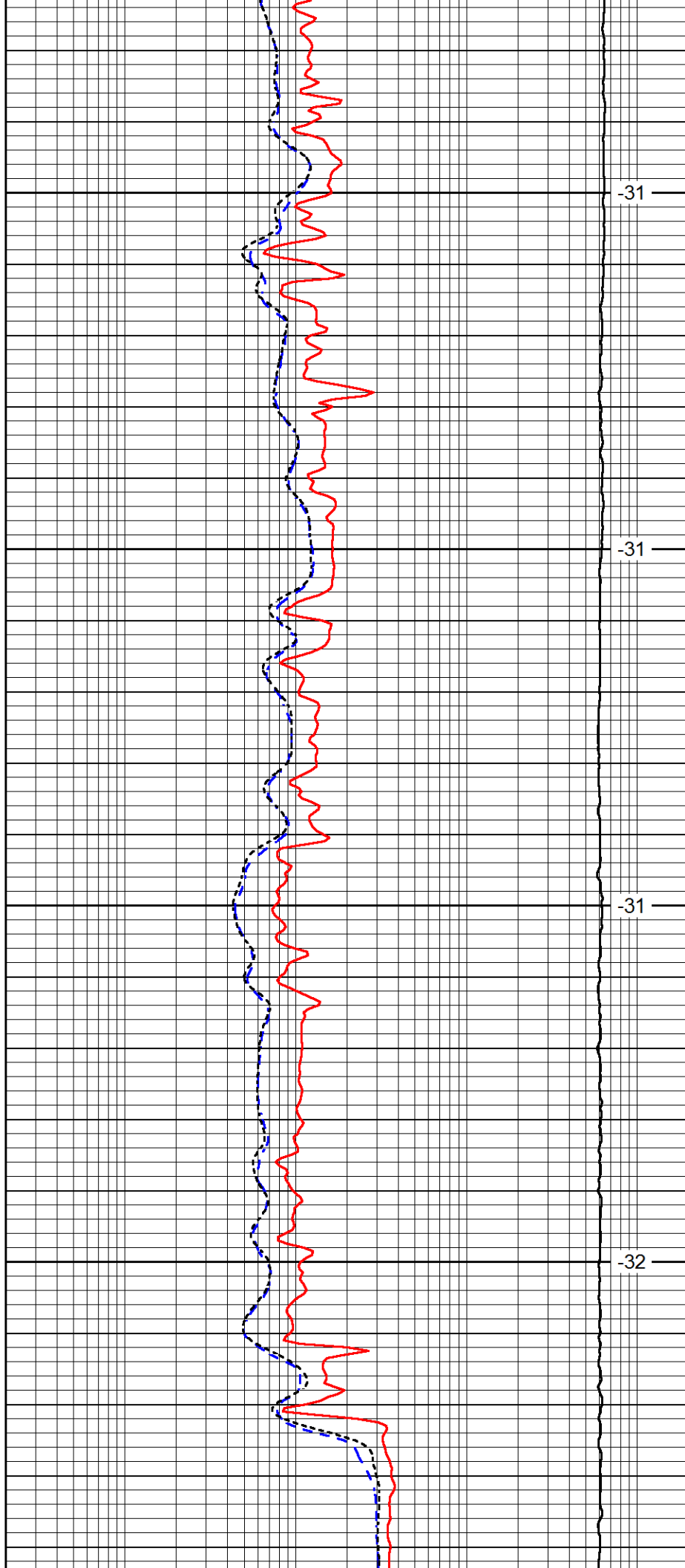


2250

2300

2350

2400

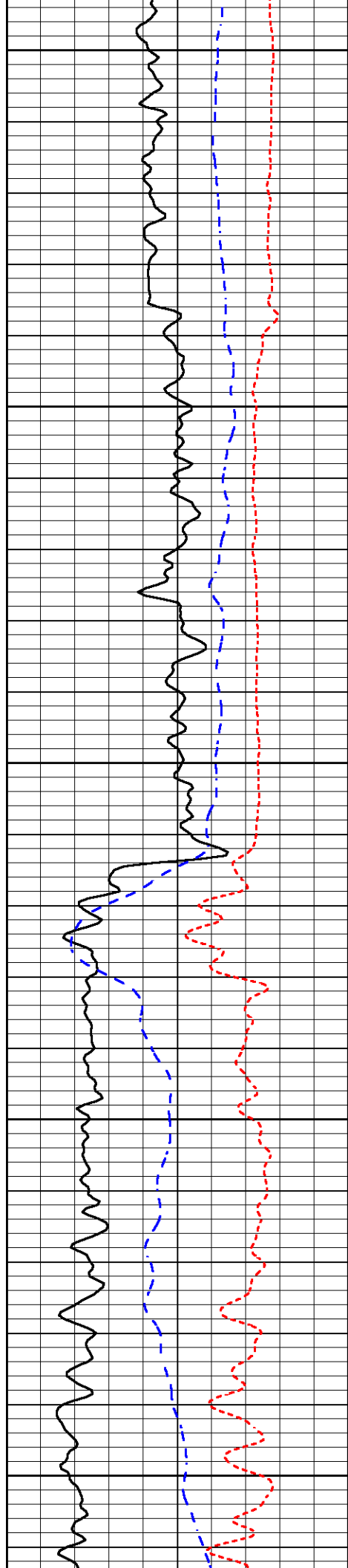


-31

-31

-31

-32



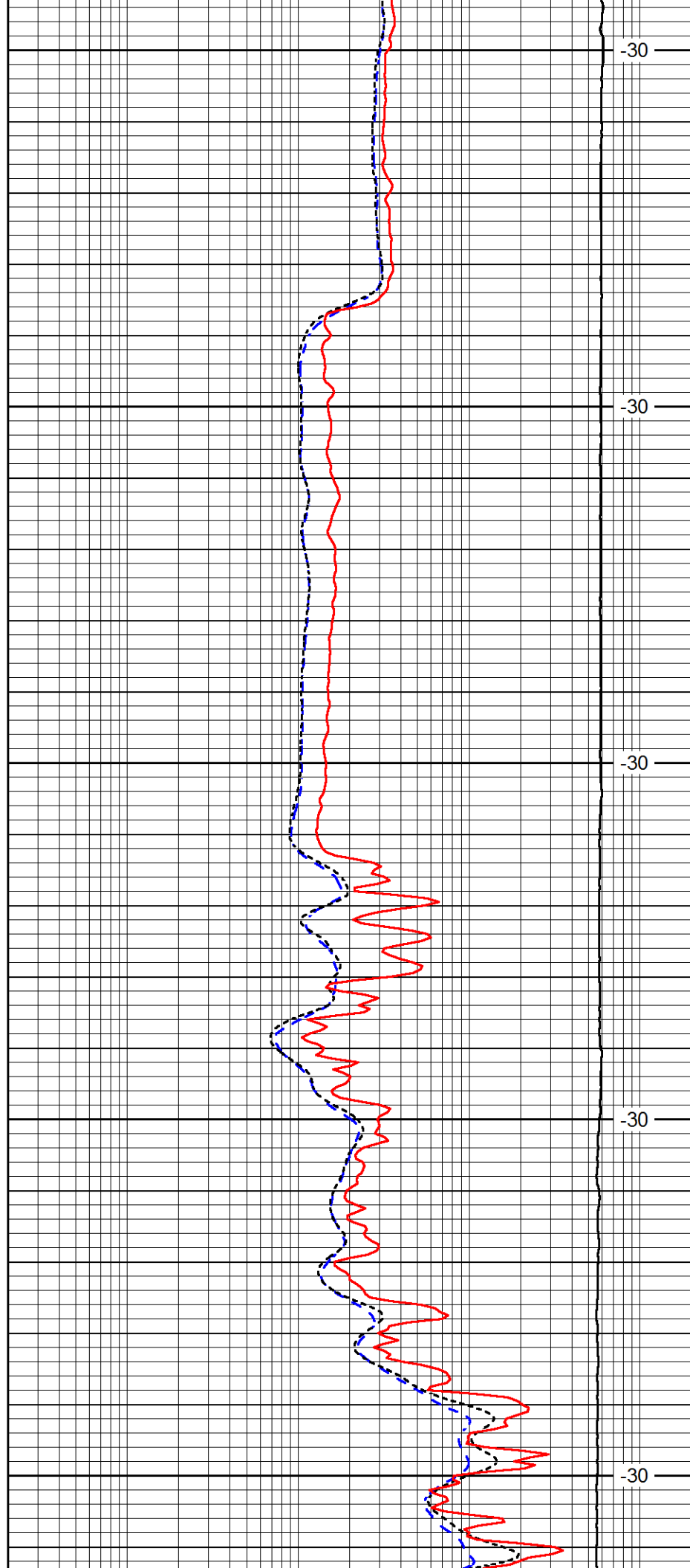
2450

2500

2550

2600

2650



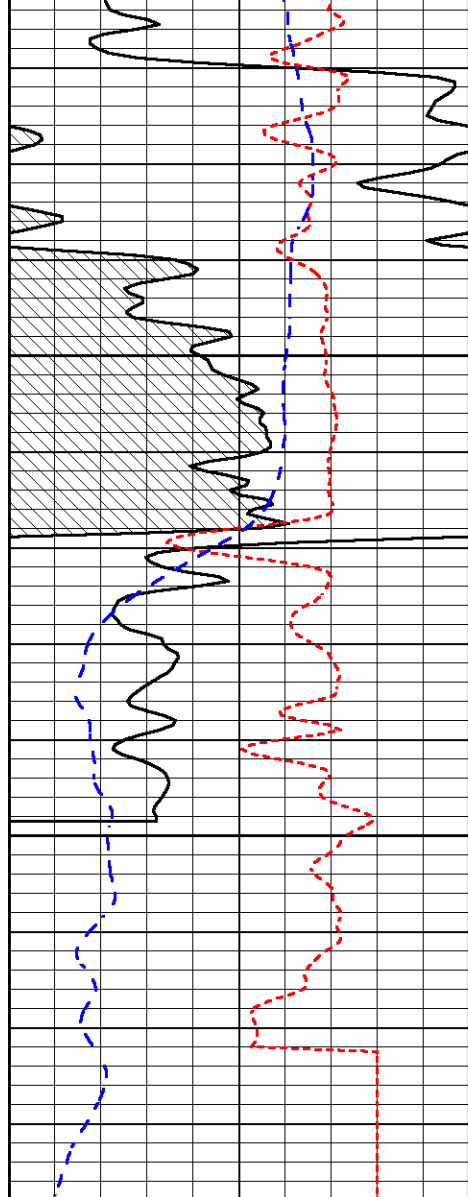
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-30

-30

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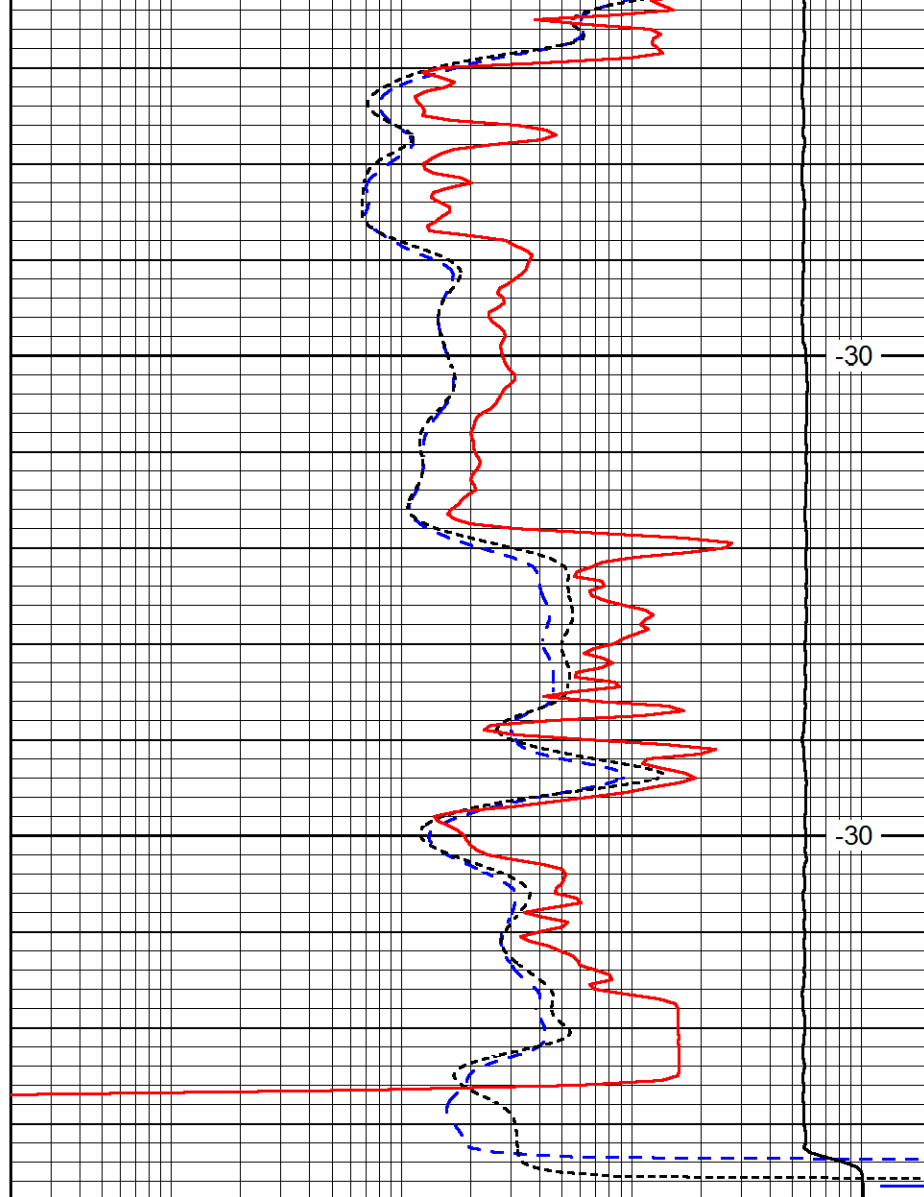
-30



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

2700

2750



0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
10000	Line Tension (lb)	0

LSPD
(ft/min)