



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-135-25,111-00-00

Company G&T Petroleum Consulting & Man., LLC.

Well Shirley No. 1A

Field Upstart

County Ness State Kansas

Location 585' FSL & 2310' FEL

Sec: 14 Twp: 17 S Rge: 21 W

Other Services
CNL/CDL
MEL/DIL

Permanent Datum Ground Level Elevation 2175

Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

K.B. 2182
D.F. 2175
G.L. 2175

Date 8/10/2010

Run Number Two

Type Log BHC Sonic

Depth Driller 4275

Depth Logger 4275

Bottom Logged Interval 4264

Top Logged Interval 200

Type Fluid In Hole Chemical

Salinity, PPM CL 4,000

Density 9.2

Level Full

Max. Rec. Temp. F 121

Operating Rig Time 5 Hours

Equipment -- Location 4 Hays

Recorded By K. Bange

Witnessed By Jim Rutherford

John Tanner

Borehole Record Casing Record

Run No Bit From To Size Wgt. From To

One 12.25 00 221 8.625 23# 00 221

Two 7.875 221 TD

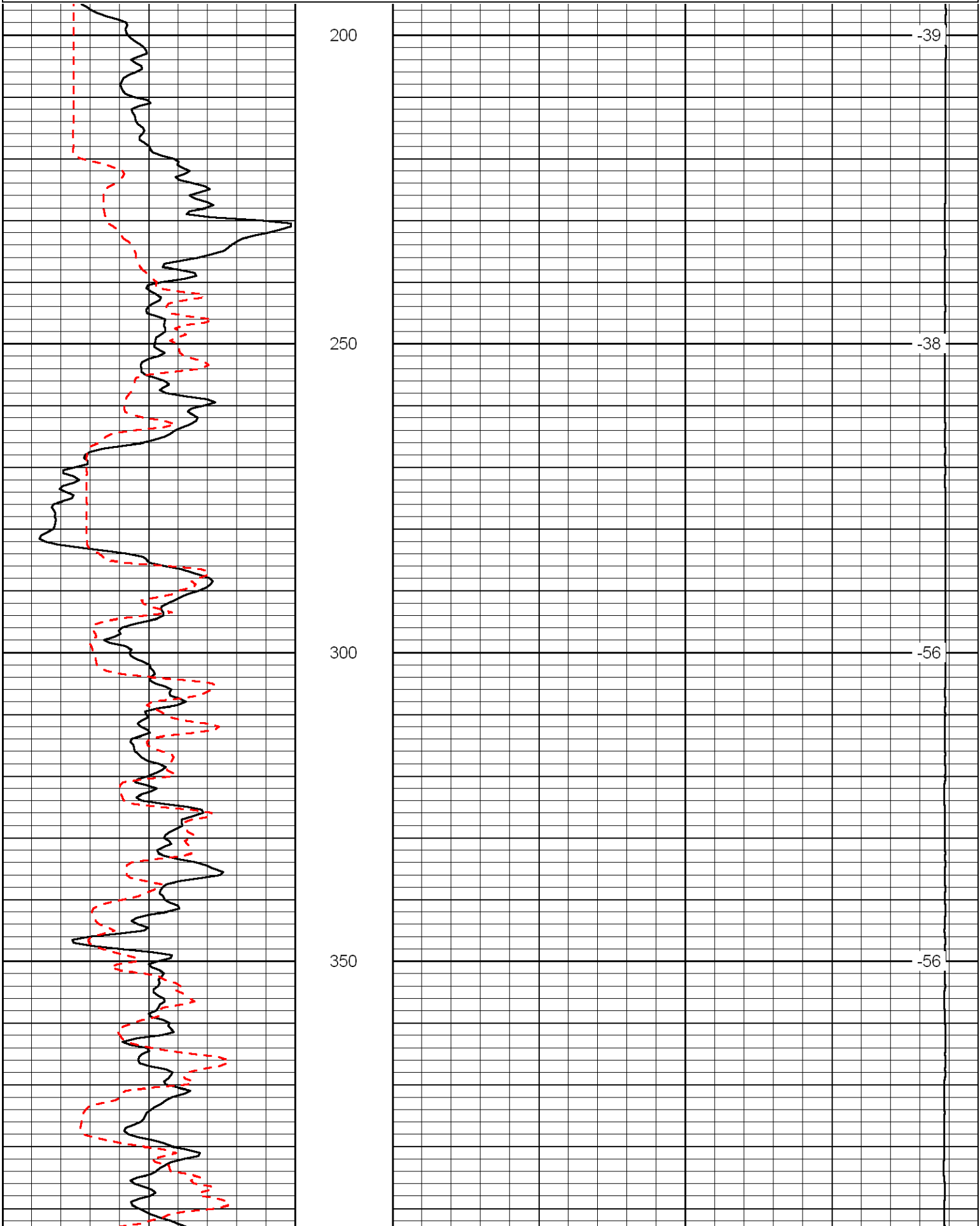
Comments

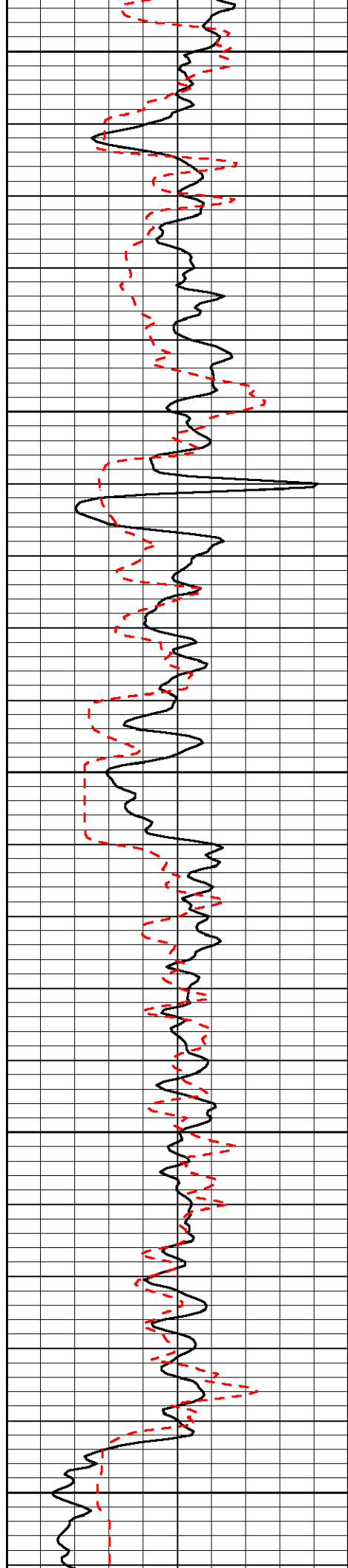
Thank you for using Log-Tech, Inc.
(785) 625-3858

McCracken, S past RR tracks, 2 W to Il rd, 1 S, 1/2 W, N into

Database File: g&thd.db
Dataset Pathname: dil/gt2in
Presentation Format: sonic
Dataset Creation: Tue Aug 10 05:09:08 2010
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	Sonic Porosity	-10
6	dCAL (GAPI)	16			LTEN (lb)	0
						LSPD





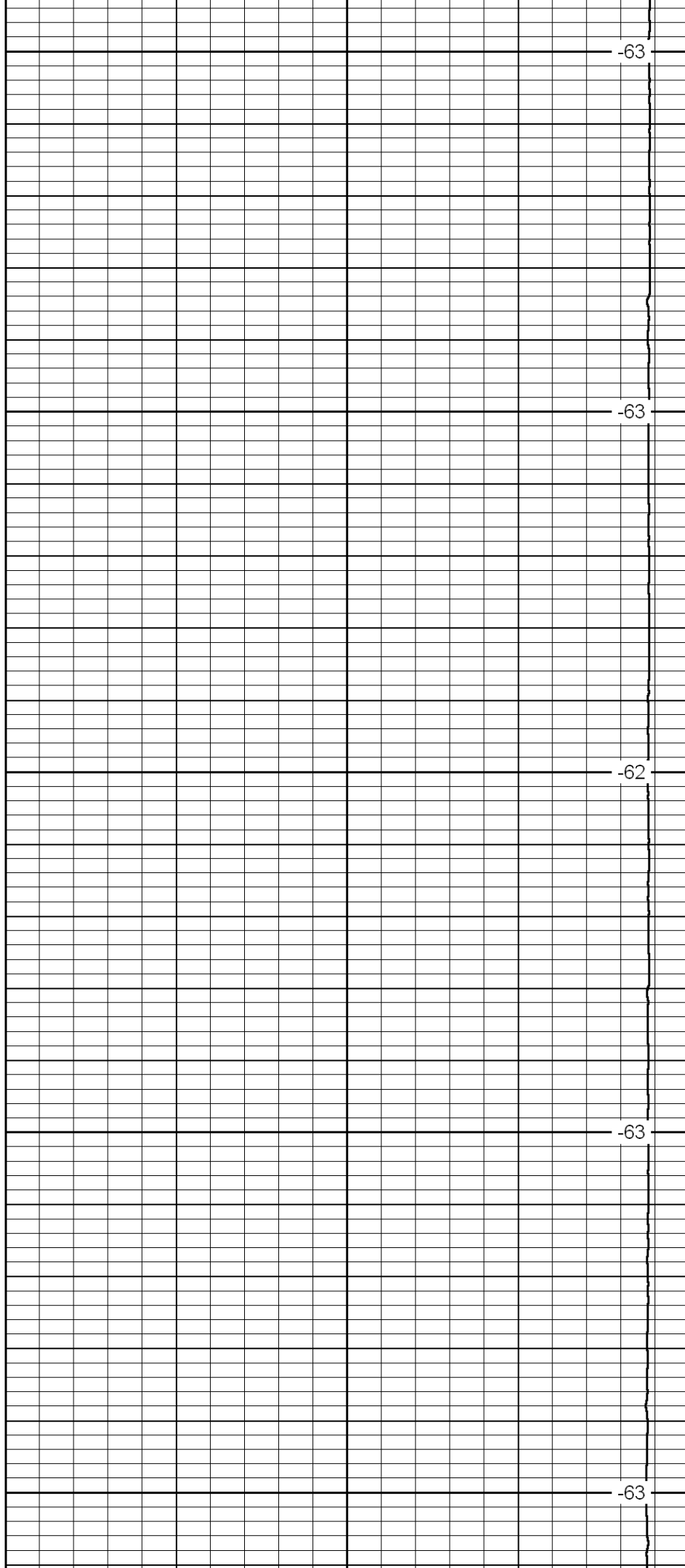
400

450

500

550

600



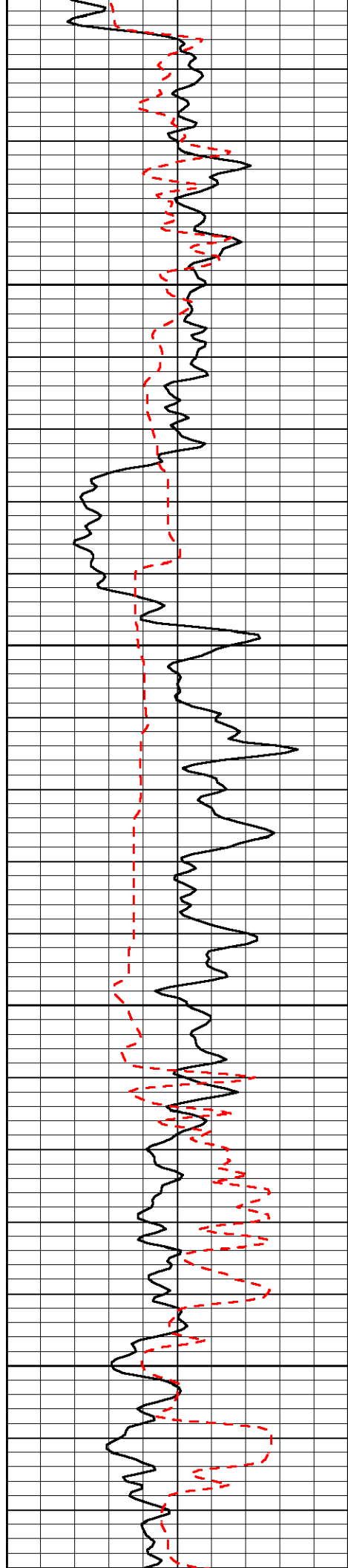
-63

-63

-62

-63

-63



650

700

750

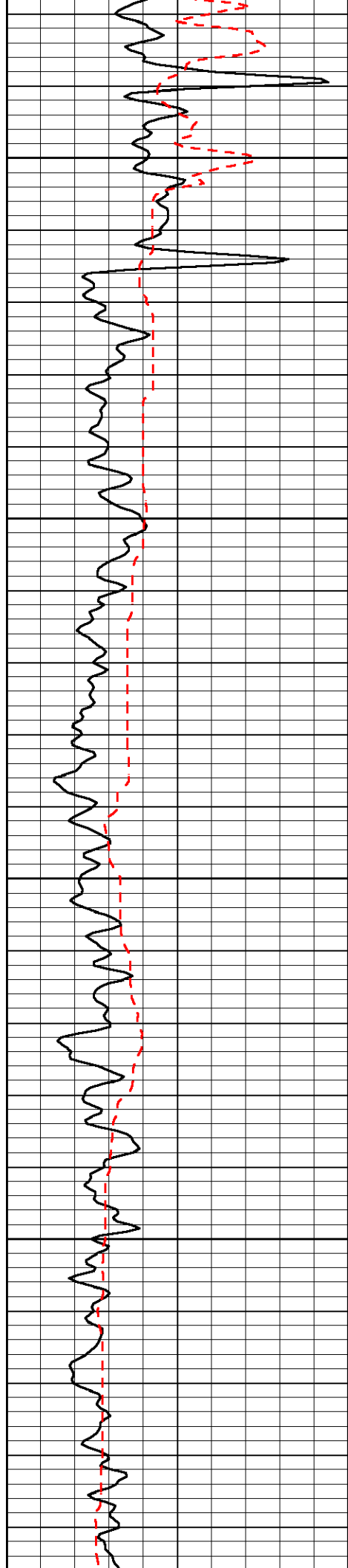
800

-74

-74

-74

-72



850

900

950

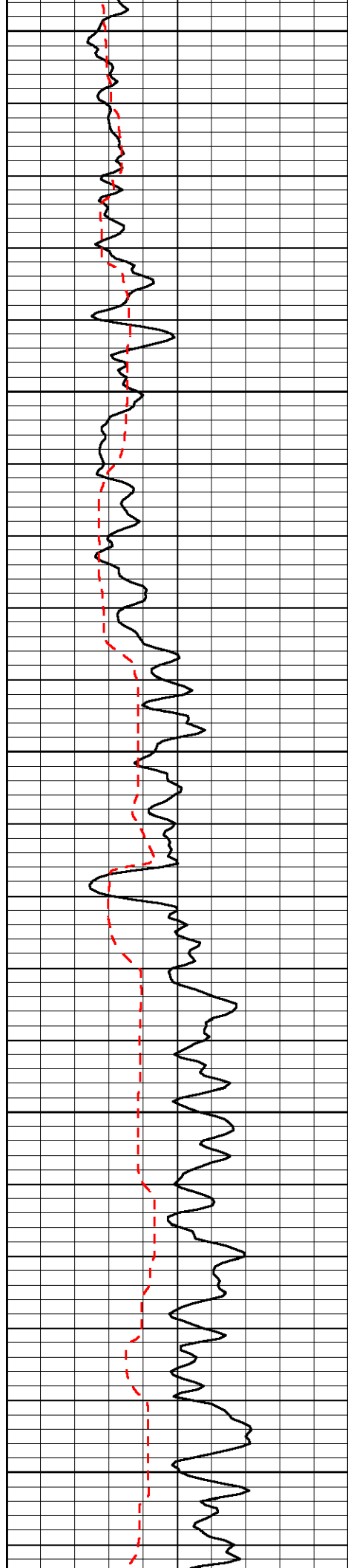
1000

-72

-72

-72

-72



1050

1100

1150

1200

1250

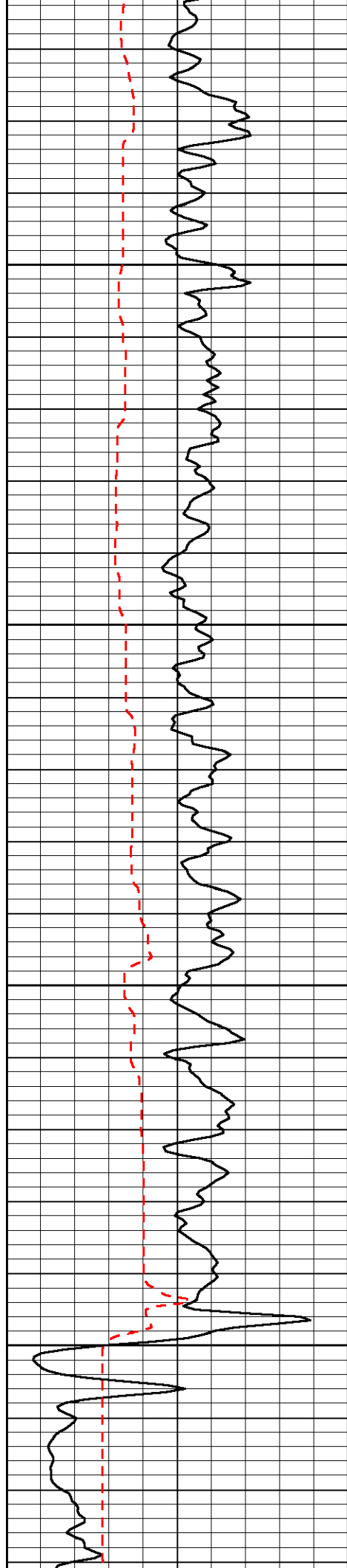
-72

-72

-78

-78

-78



1300

1350

1400

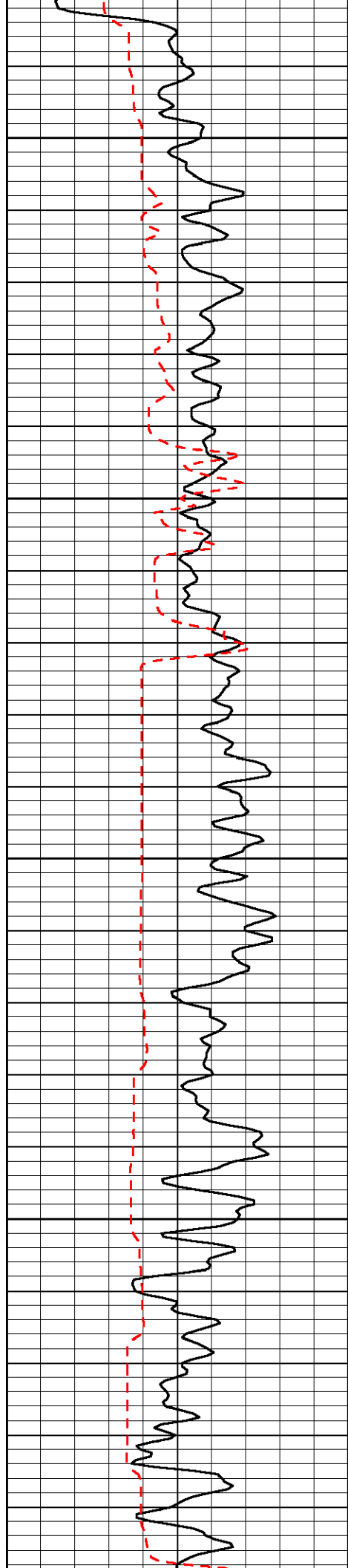
1450

-75

-75

-75

-33



1500

1550

1600

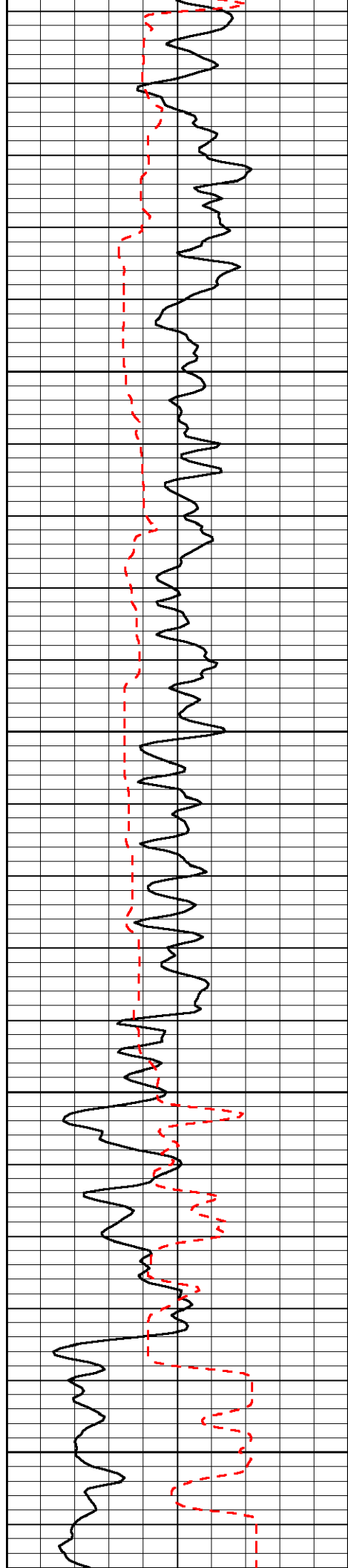
1650

-33

-33

-63

-70



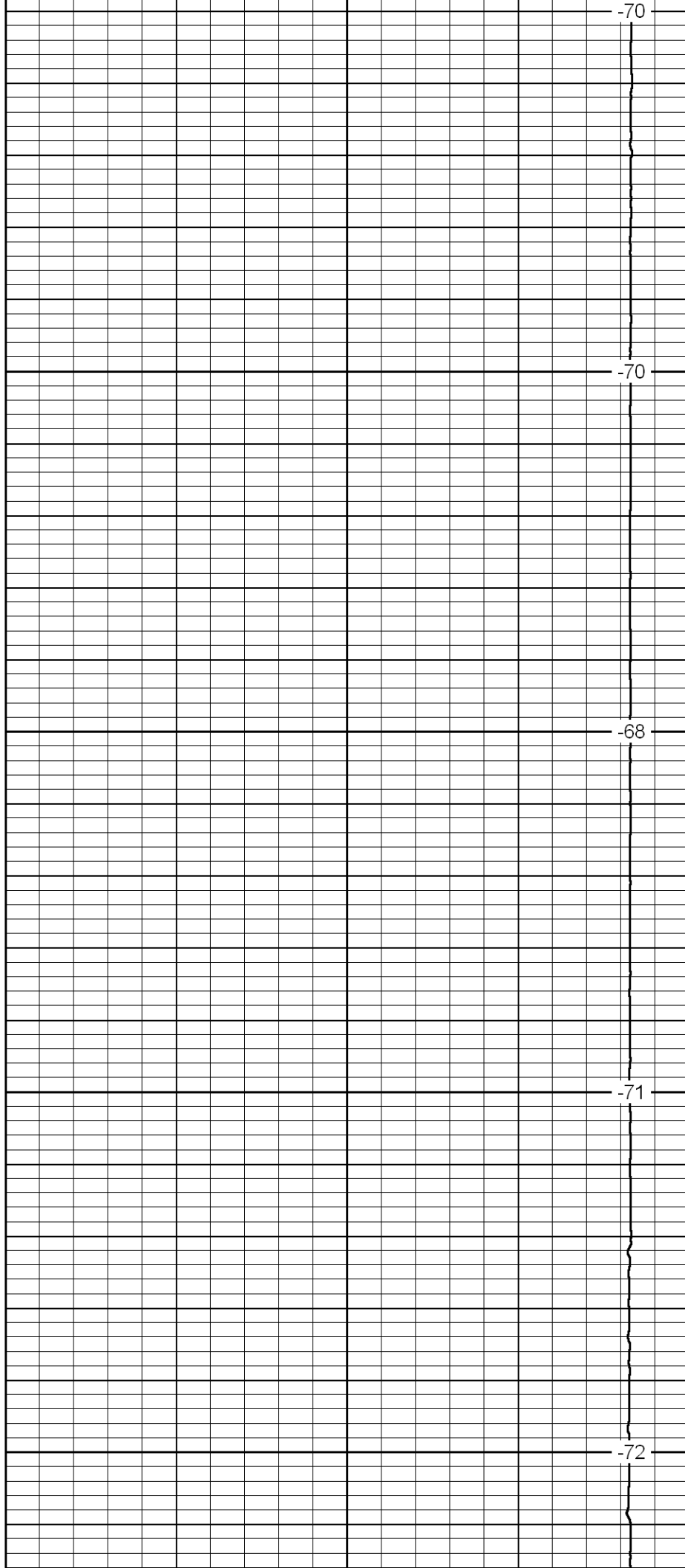
1700

1750

1800

1850

1900



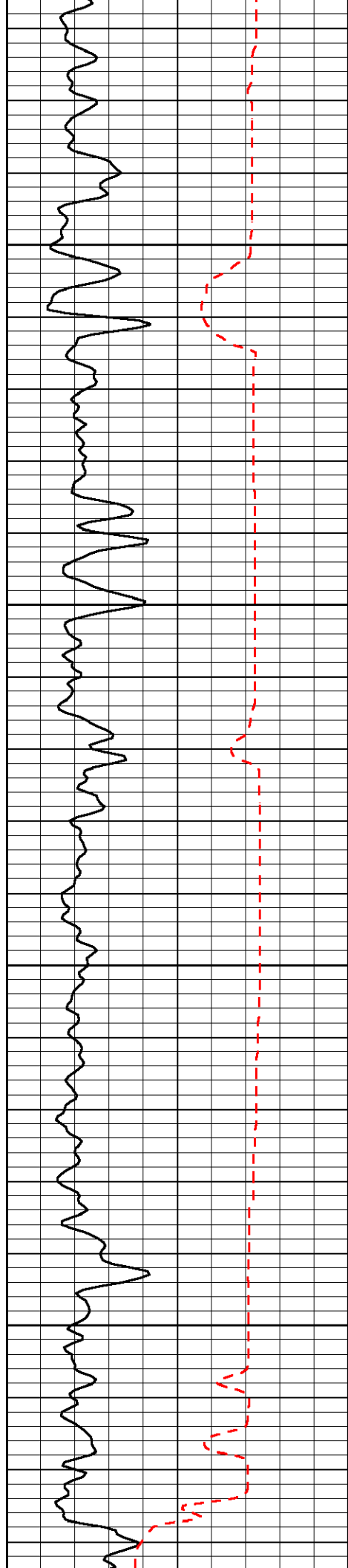
-70

-70

-68

-71

-72



1950

2000

2050

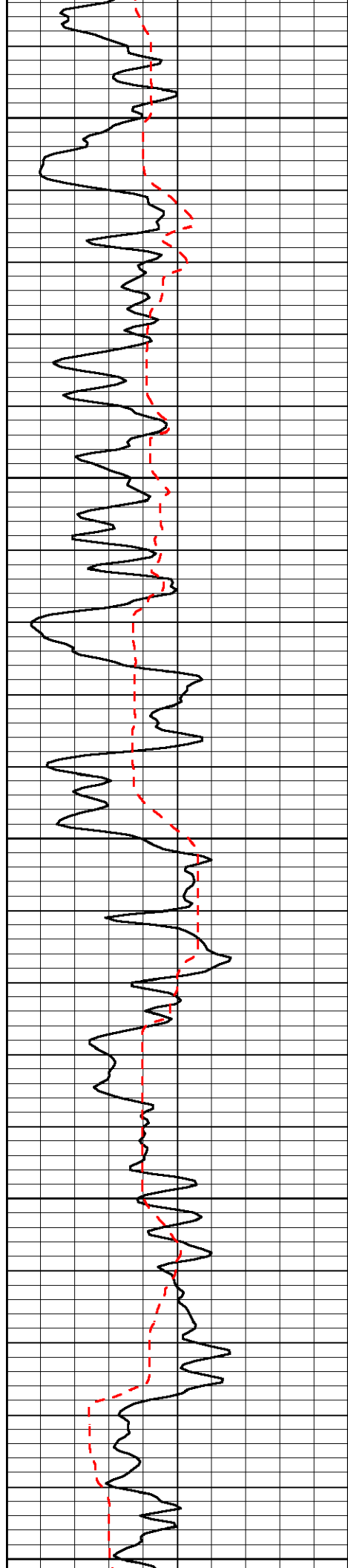
2100

-78

-78

-78

-78



2150

2200

2250

2300

2350

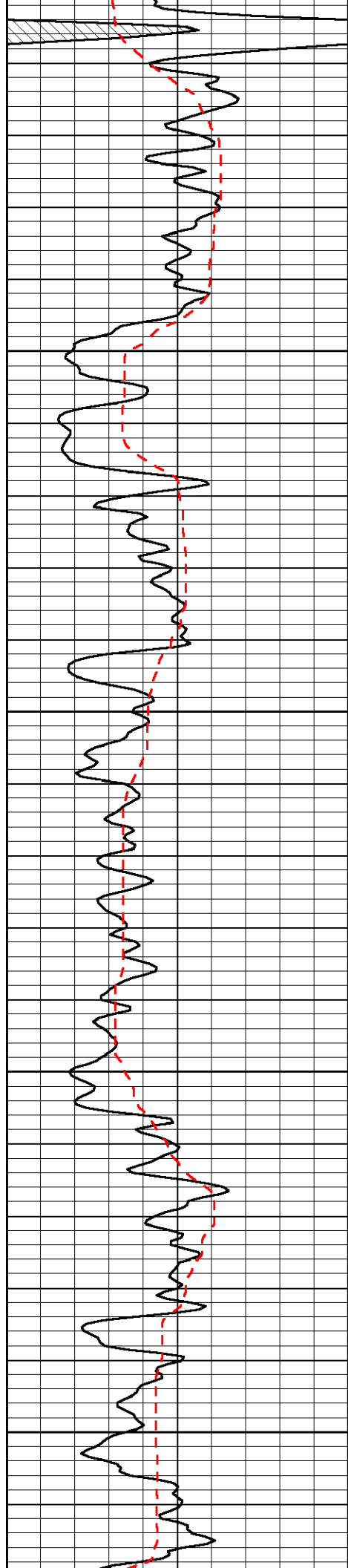
-77

-77

-77

-75

-75



2400

2450

2500

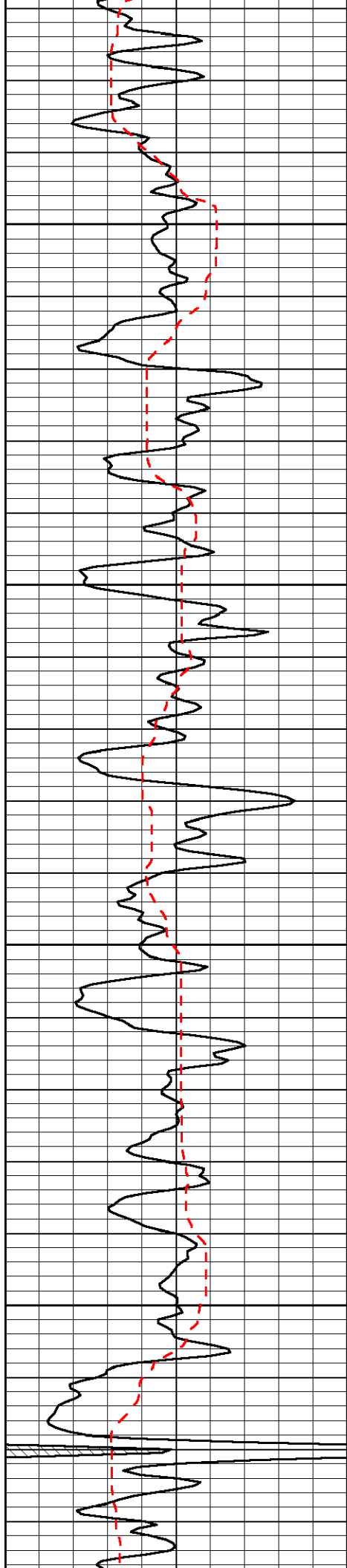
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-68

-68

-68

-68



2600

2650

2700

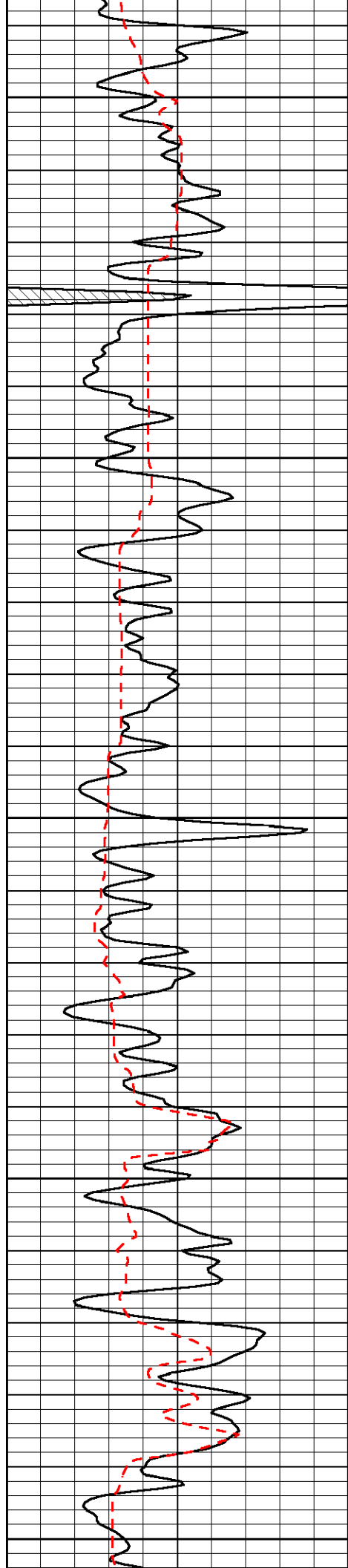
2750

-65

-65

-65

-63



2800

2850

2900

2950

3000

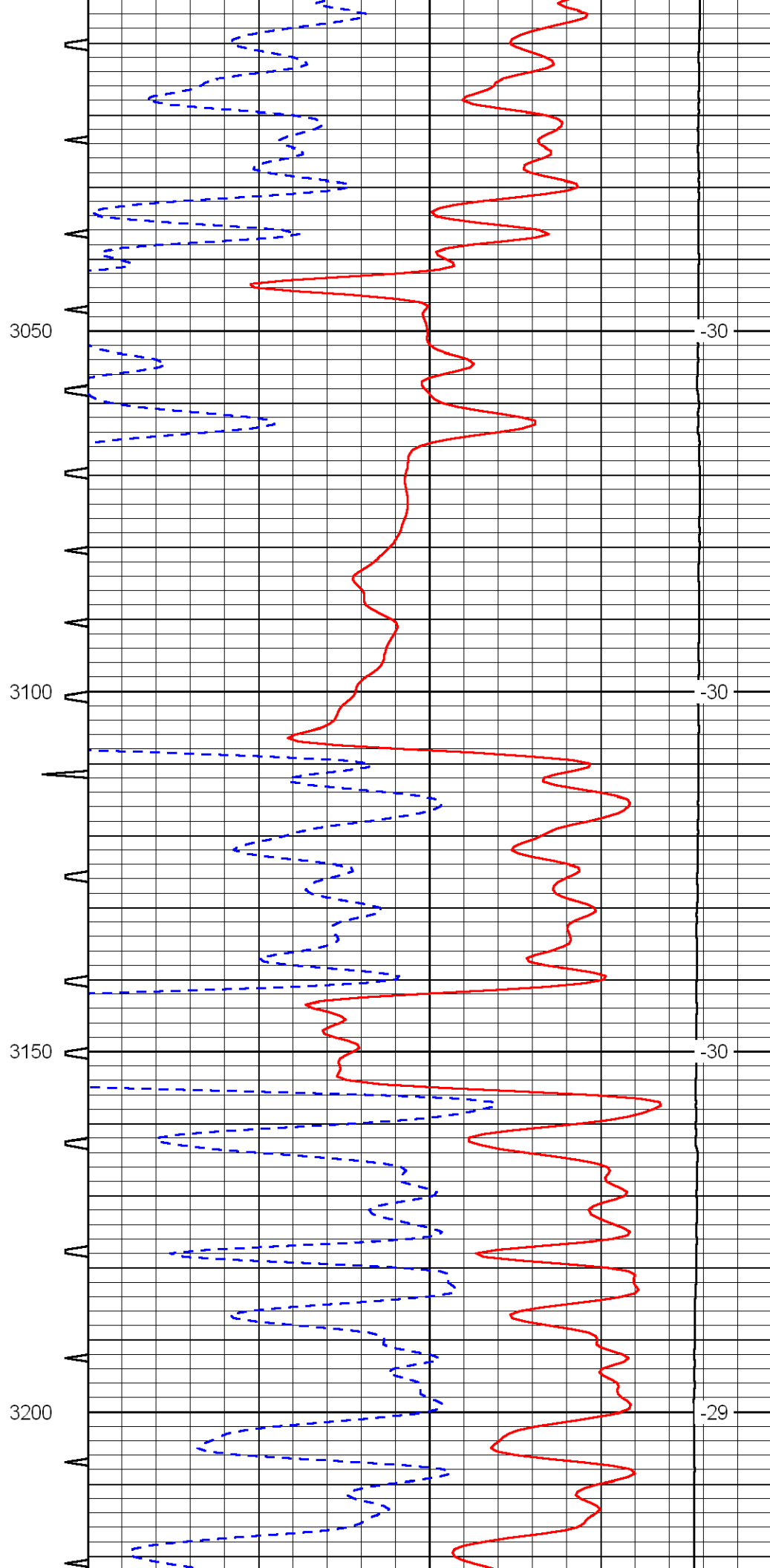
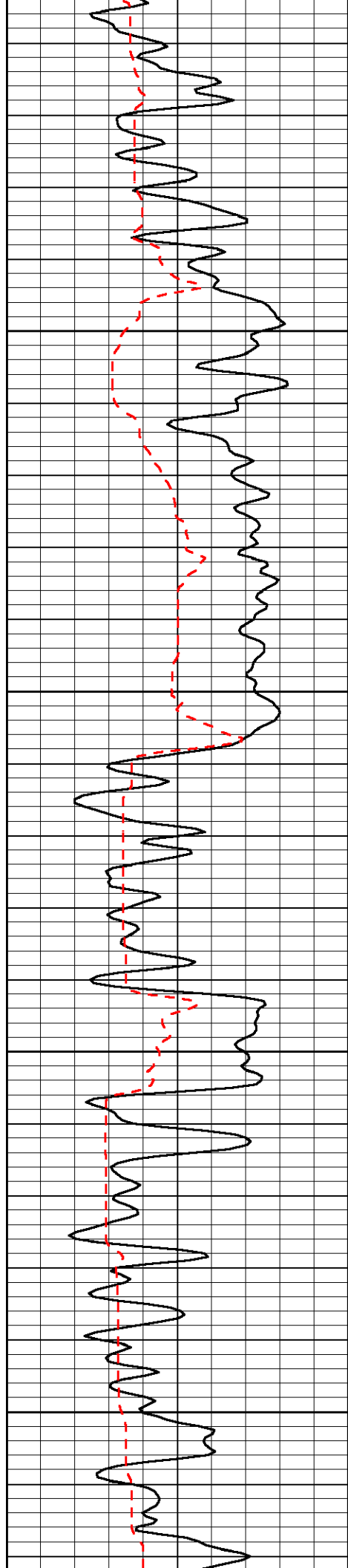
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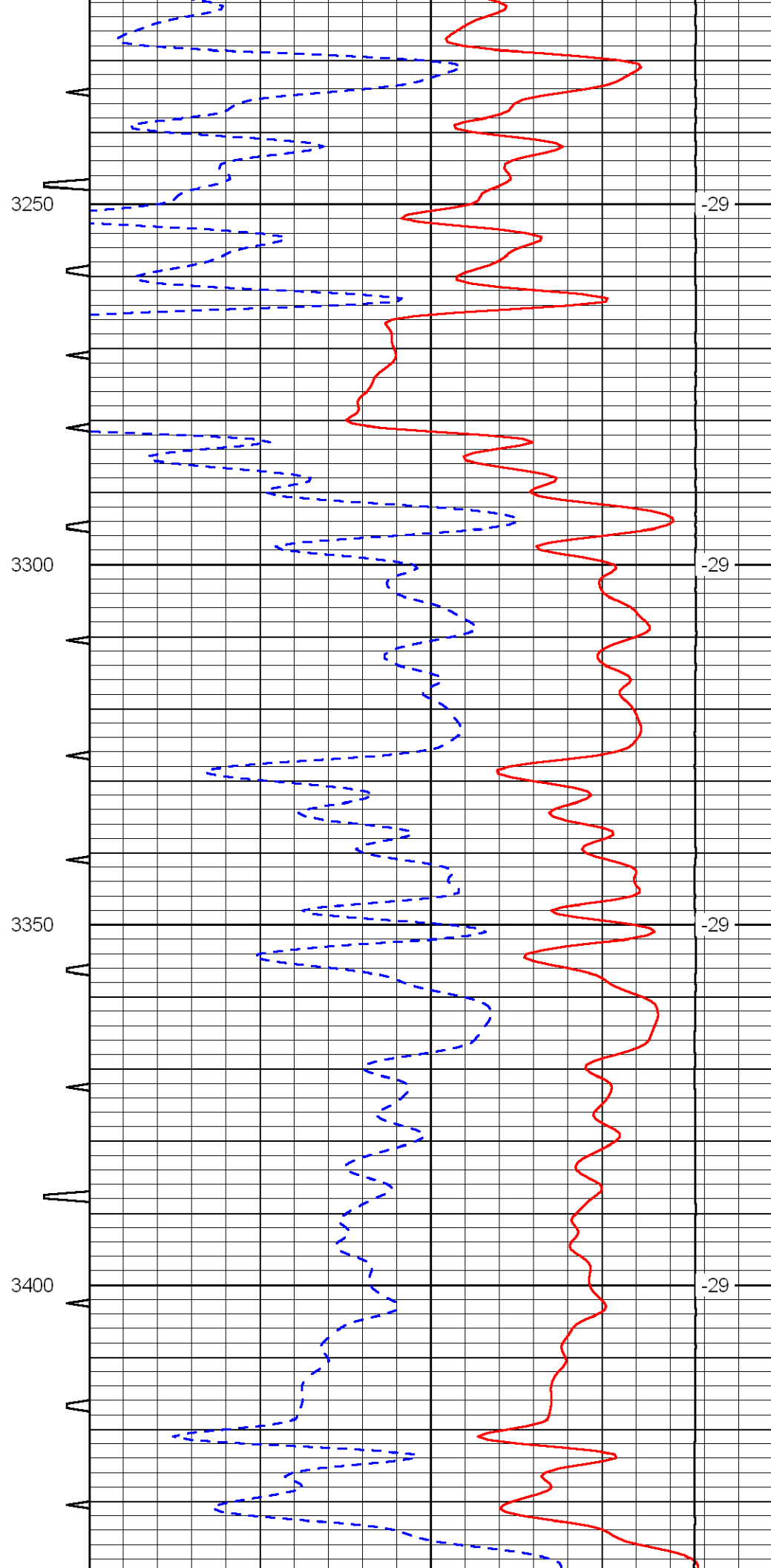
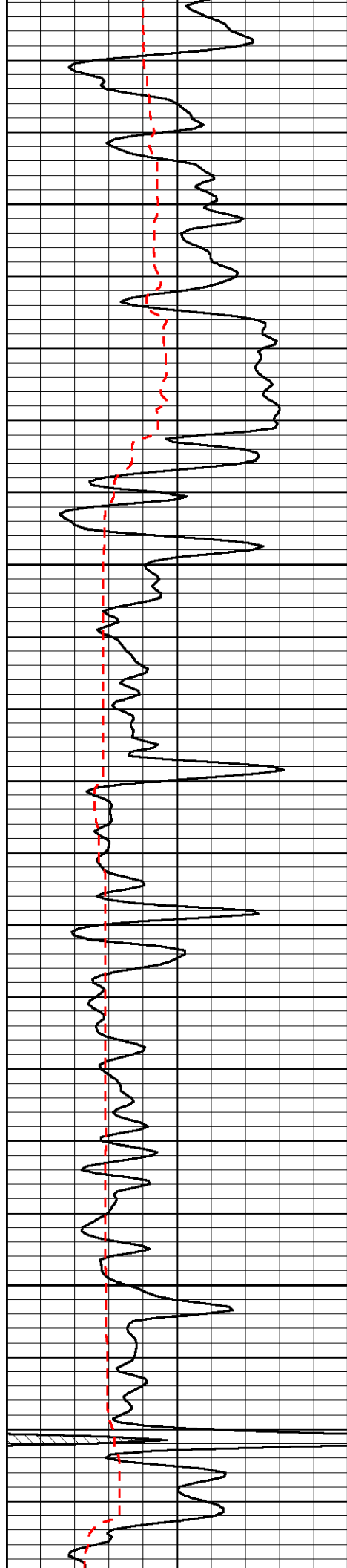
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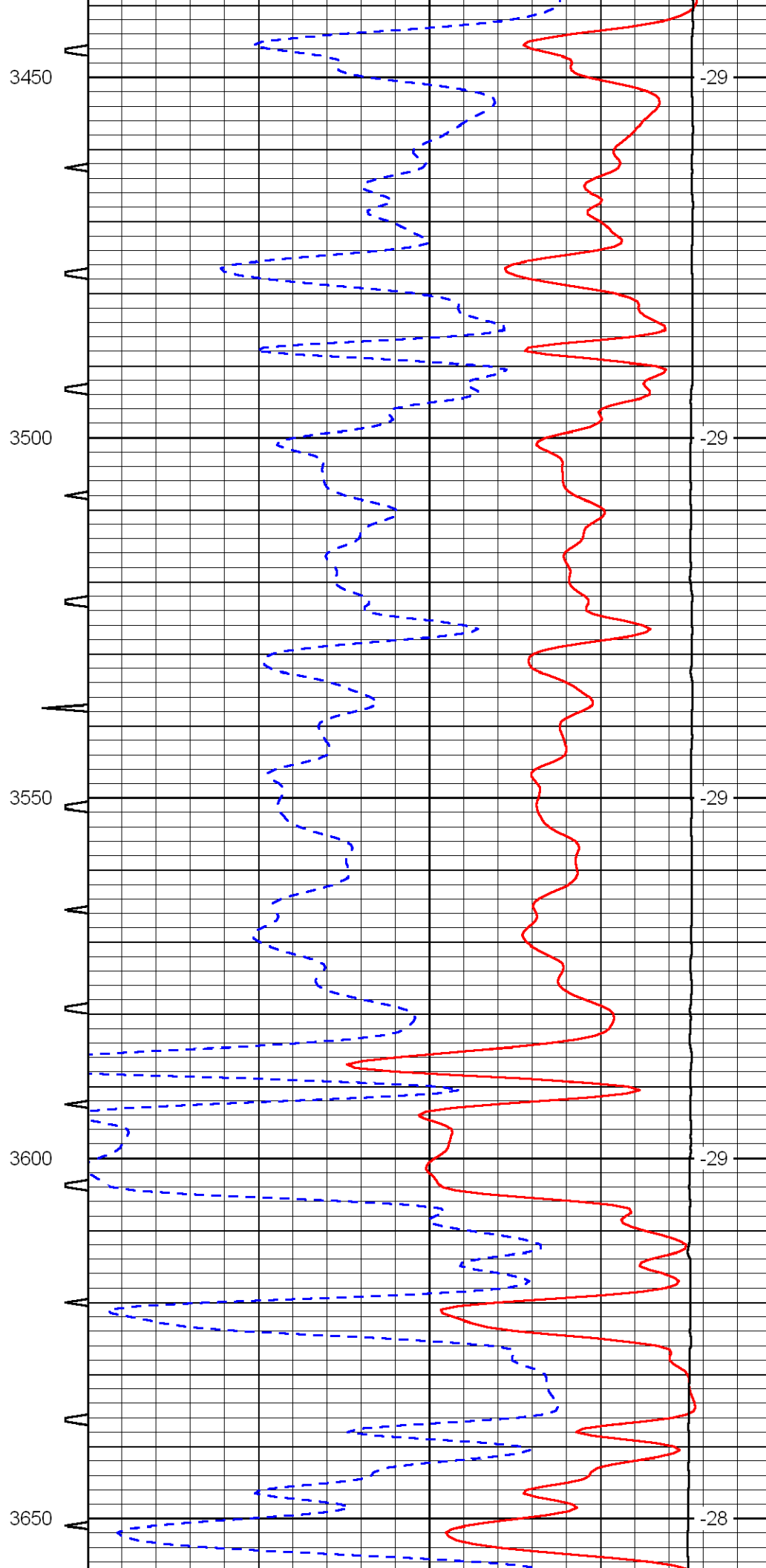
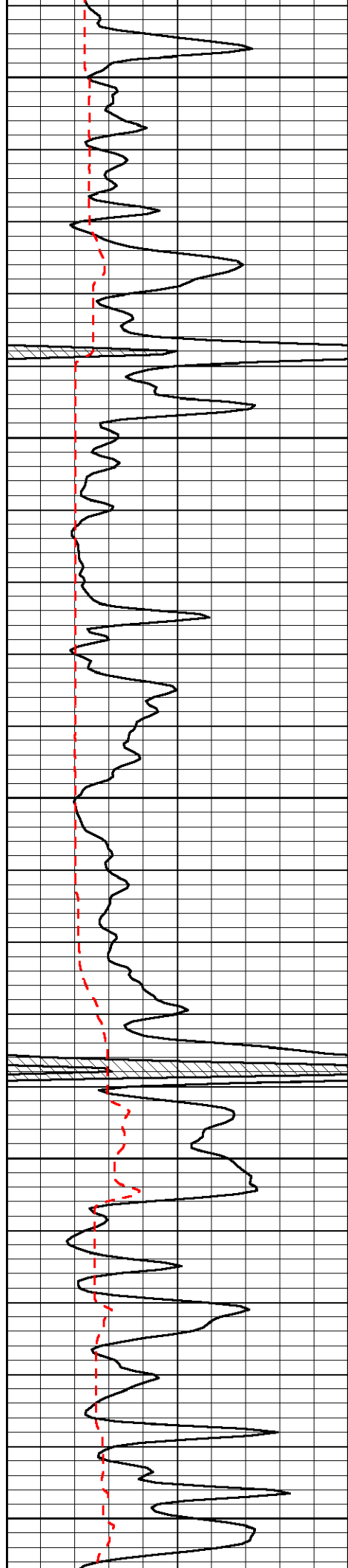
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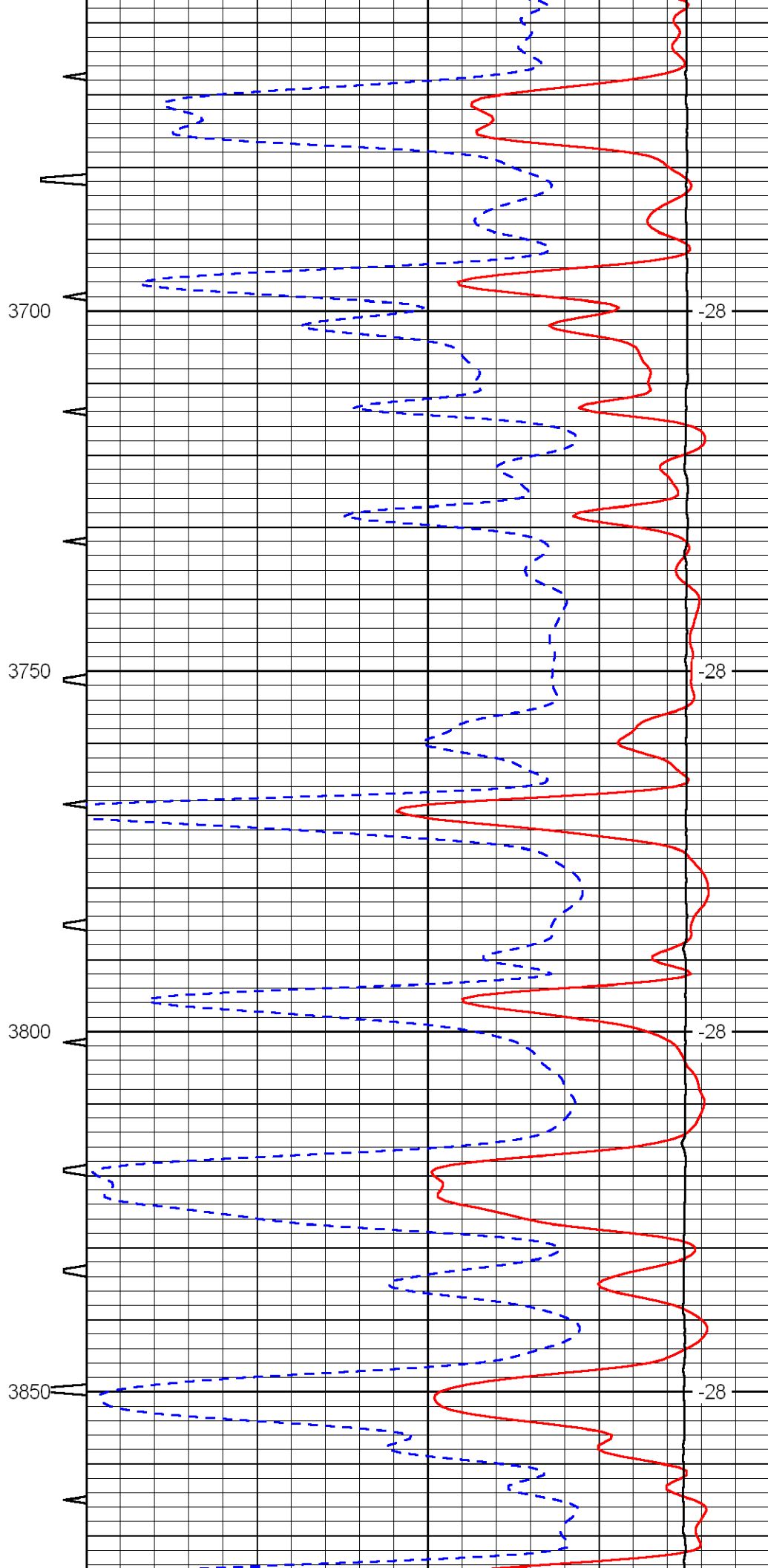
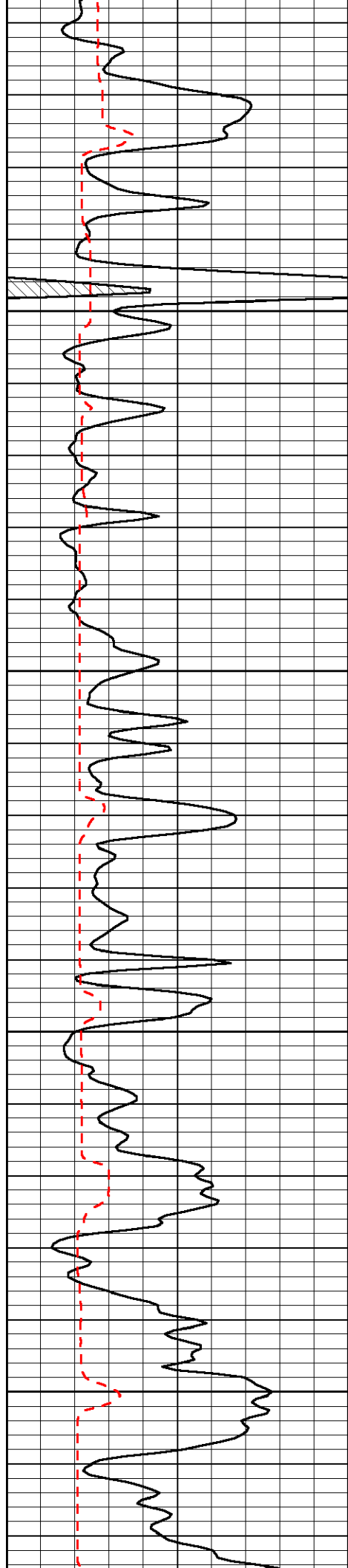
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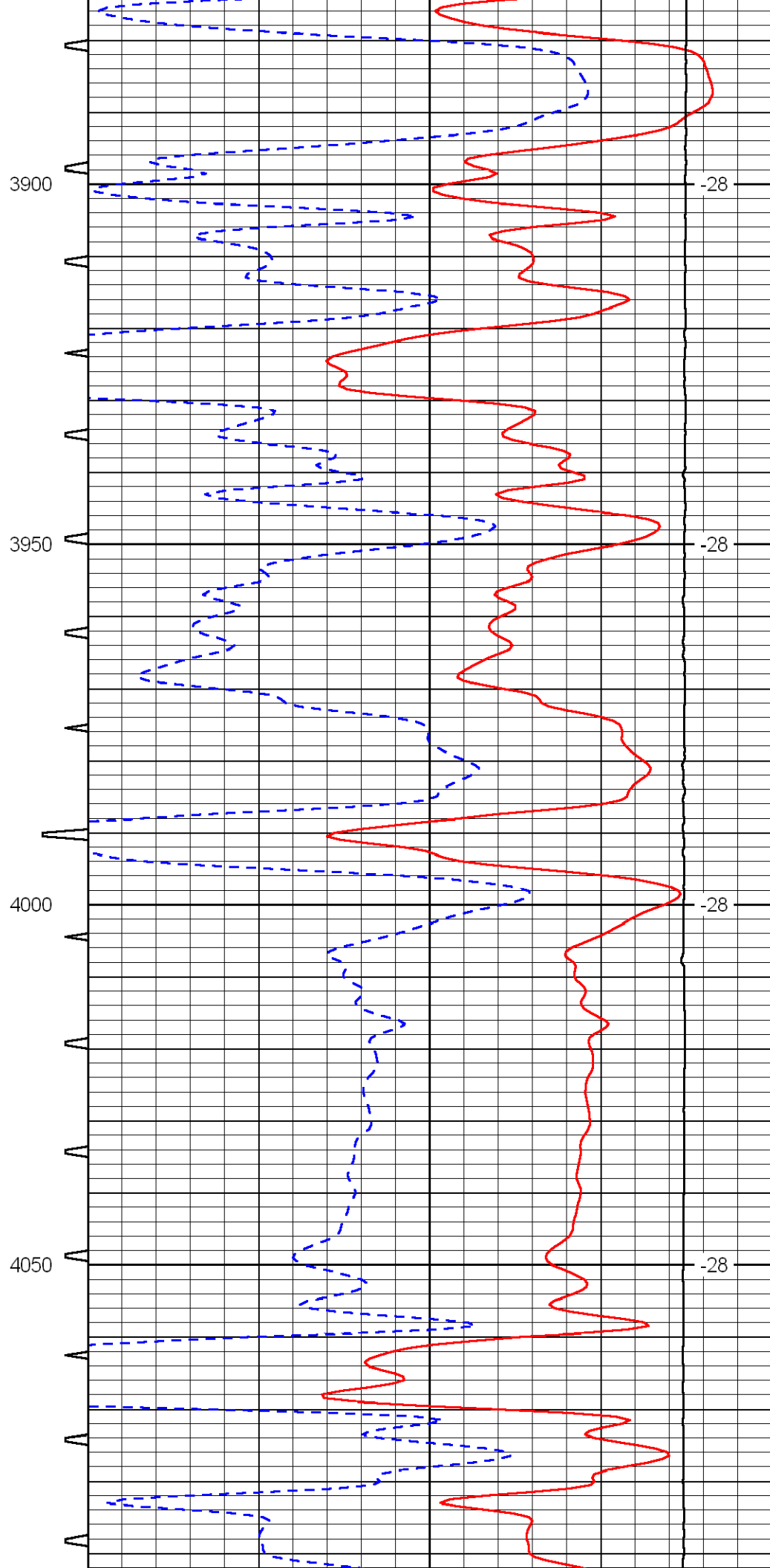
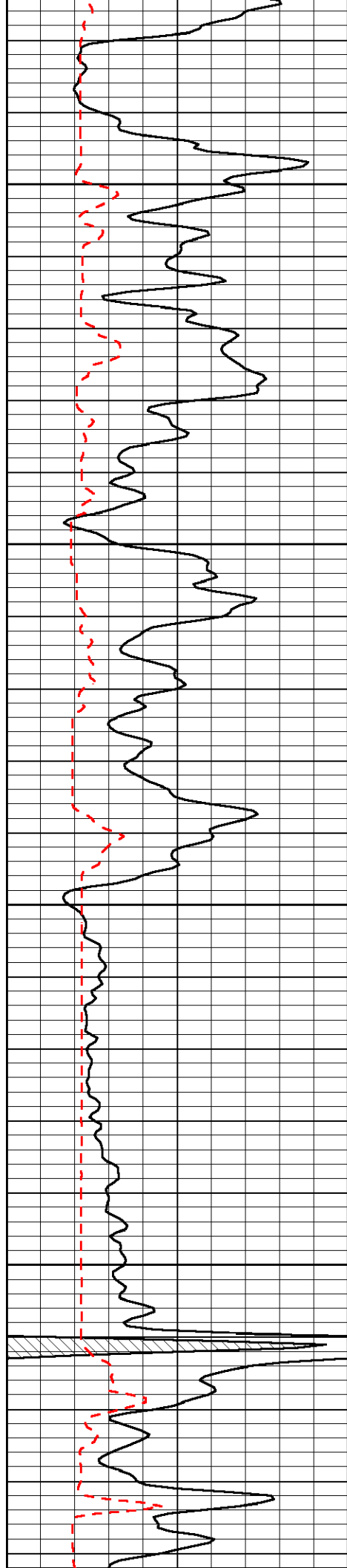
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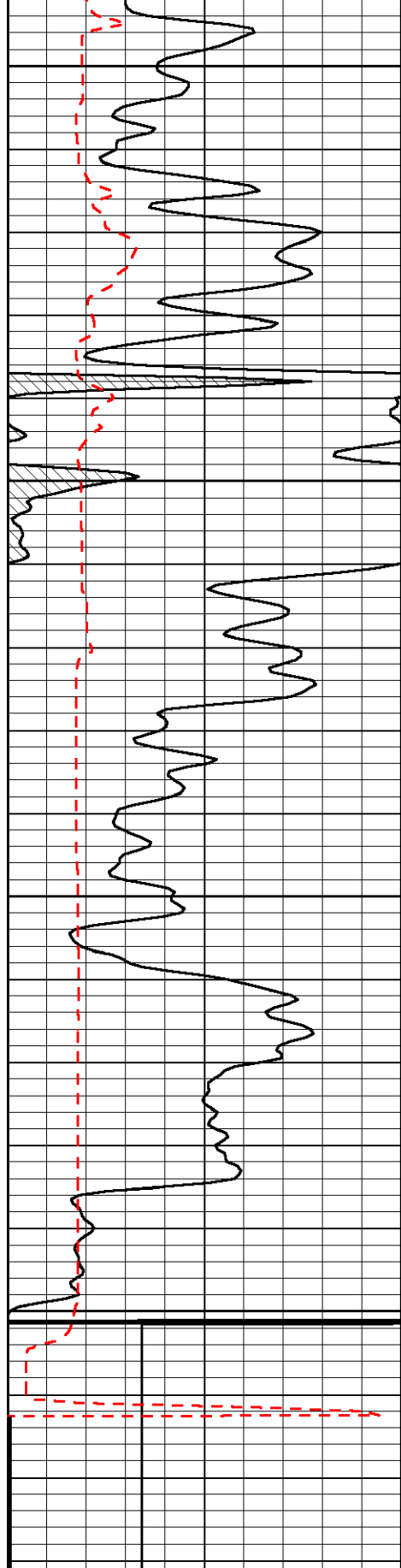




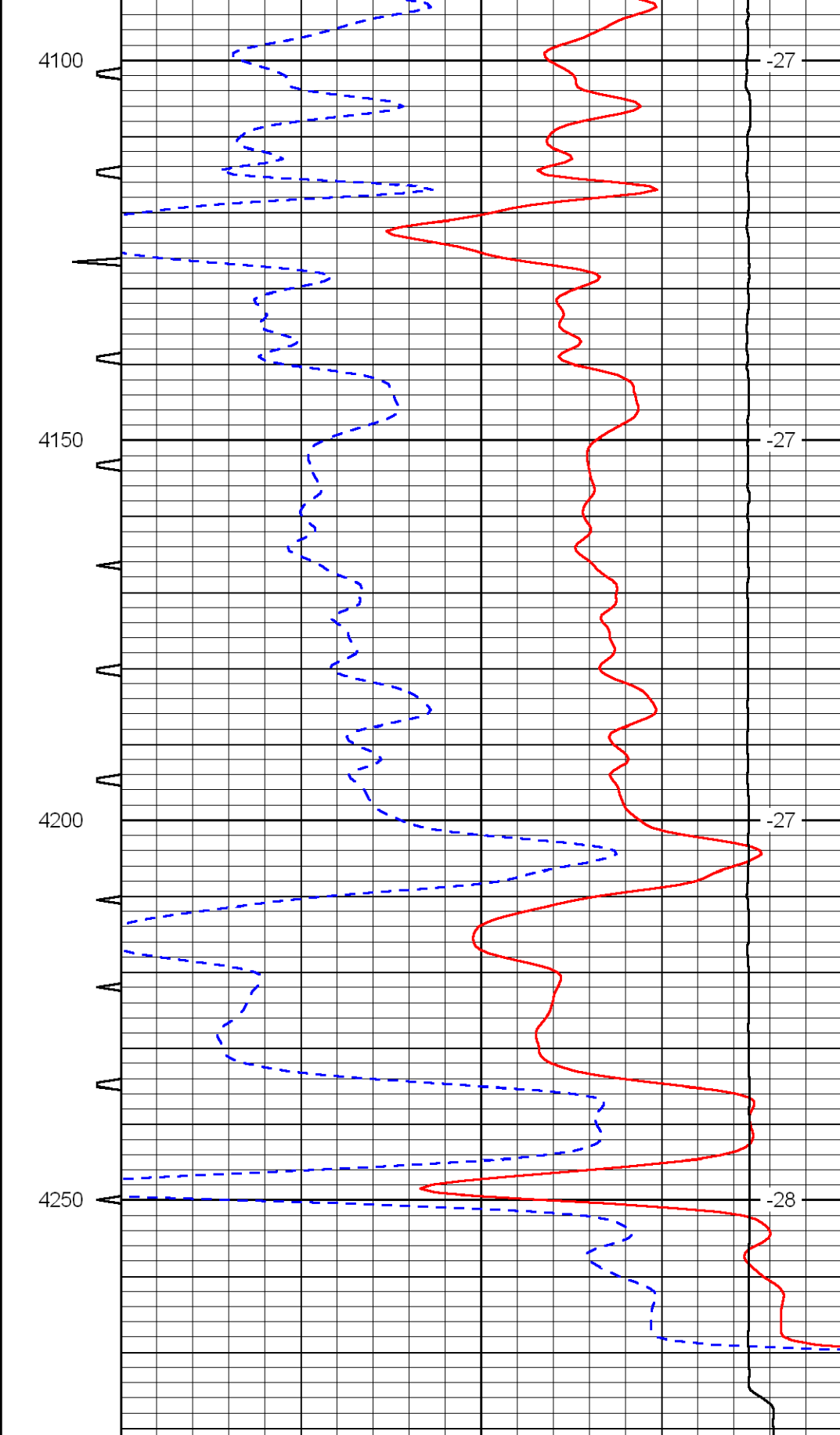








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	15000		

LSPD