



**Notice:** Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION 1131743  
OIL & GAS CONSERVATION DIVISION

Form CP-4  
March 2009

Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

**WELL PLUGGING RECORD**  
K.A.R. 82-3-117

OPERATOR: License #: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_  
 Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Type of Well: (Check one)  Oil Well  Gas Well  OG  D&A  Cathodic  
 Water Supply Well  Other: \_\_\_\_\_  SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_  
 Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No  
 Producing Formation(s): List All (If needed attach another sheet)  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API No. 15 - \_\_\_\_\_  
 Spot Description: \_\_\_\_\_  
 \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 \_\_\_\_\_ Feet from  North /  South Line of Section  
 \_\_\_\_\_ Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_  
 Date Well Completed: \_\_\_\_\_  
 The plugging proposal was approved on: \_\_\_\_\_ (Date)  
 by: \_\_\_\_\_ (KCC District Agent's Name)  
 Plugging Commenced: \_\_\_\_\_  
 Plugging Completed: \_\_\_\_\_

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #: \_\_\_\_\_ Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Name of Party Responsible for Plugging Fees: \_\_\_\_\_  
 State of \_\_\_\_\_ County, \_\_\_\_\_, ss.  
 \_\_\_\_\_  Employee of Operator or  Operator on above-described well,  
 (Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



Pioneer Energy Services

## Dual Compensated Porosity Log

15-195-22,842-00-00

API No.

Company **Central Operating, Inc.**  
 Well **Sylvia No. 1**  
 Field **Revilo**  
 County **Trego** State **Kansas**

Location **NW NE SE NE  
1530' FNL & 610' FEL**  
 Sec: **7** Twp: **15 S** Rge: **25 W**

Other Services  
DIL  
MEI/BHCS

Elevation  
K.B. 2351  
D.F.  
G.L. 2340

Date	12/31/2012
Run Number	One
Type Log	CNL / CDL
Depth Driller	4380
Depth Logger	4385
Bottom Logged Interval	4364
Top Logged Interval	3500
Type Fluid In Hole	Chemical
Salinity, PPM CL	1800
Density	8.7
Level	Full
Max. Rec. Temp. F	120
Operating Rig Time	6 Hours
Equipment -- Location	17 Hays
Recorded By	D. Martin
Witnessed By	Sean Deenihan

Borehole Record		Casing Record	
Run No.	Bit From To	Size	Wgt. To
1	12.25 00	8.625	24# 223
2	7.875 223	4380	

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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.

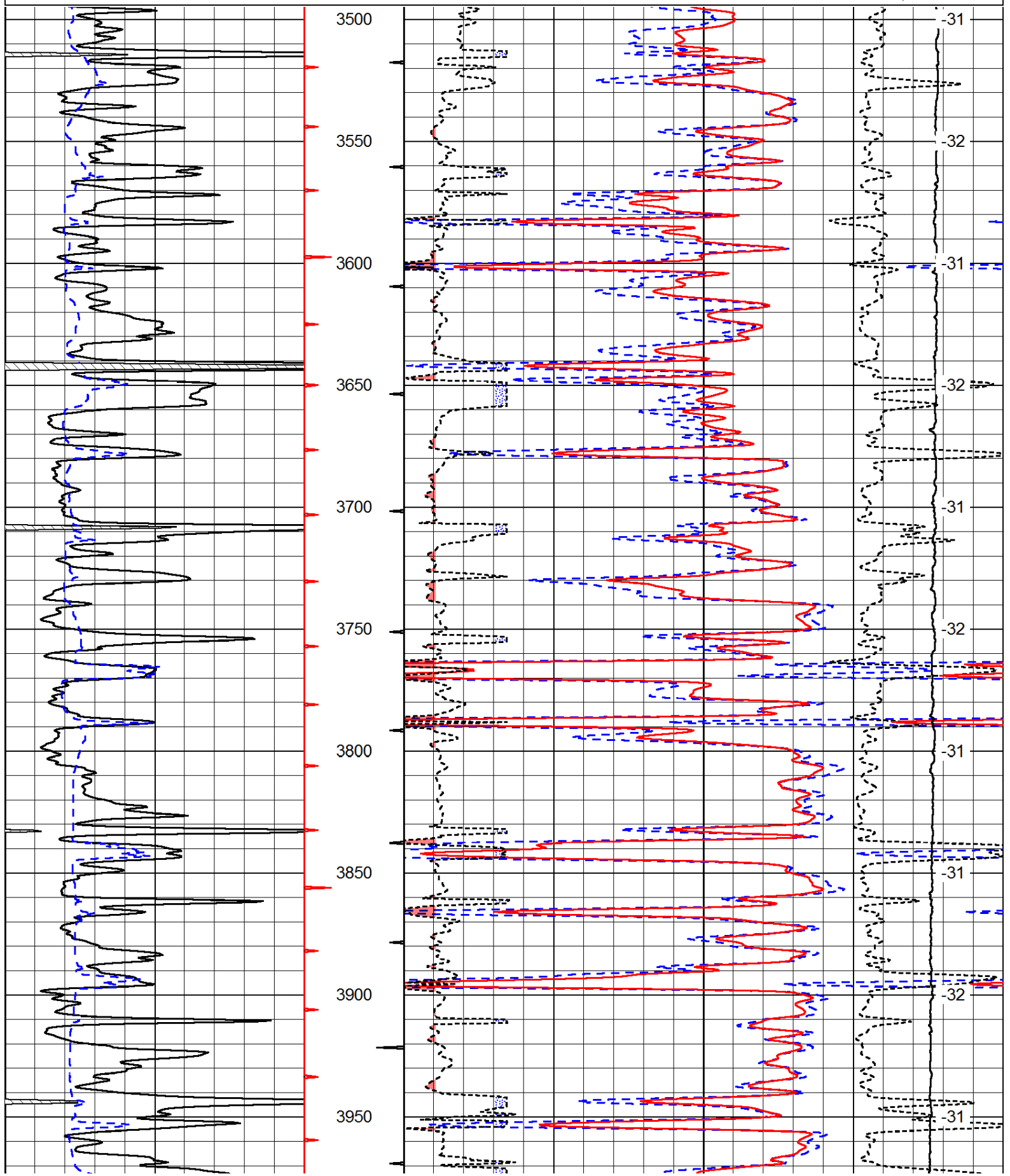
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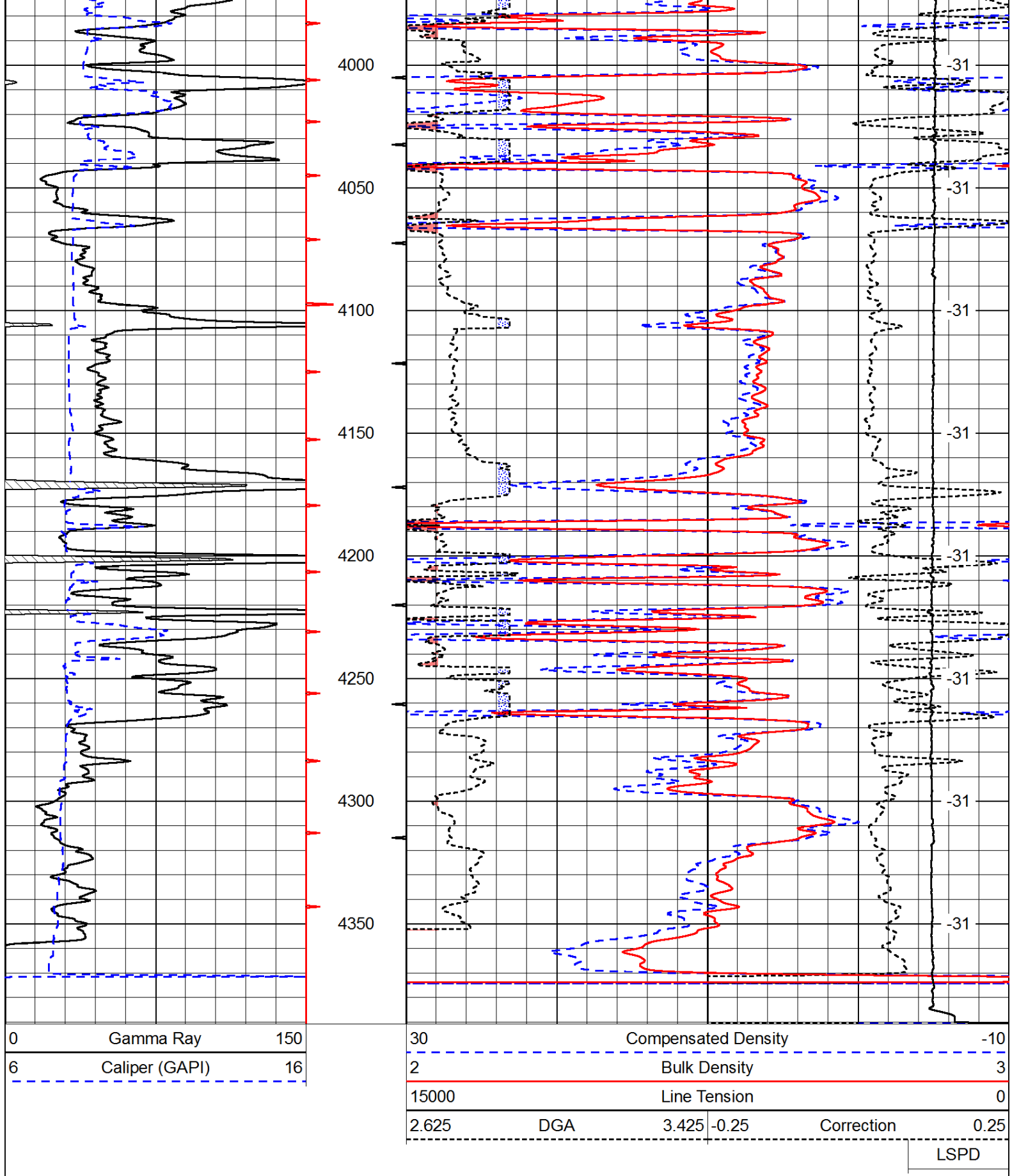
Thank you for using Pioneer Energy Services  
 www.pioneerres.com  
 785 625 3858  
 Utica, KS  
 1 E to E Rd., 9 N to Z Rd.,  
 1 E, S Into(West Entrance)

Database File: c:\warrior\data\central op\_sylvia #1\cenhd.db  
 Dataset Pathname: DIL/censtk  
 Presentation Format: cdl  
 Dataset Creation: Mon Dec 31 08:38:51 2012  
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			



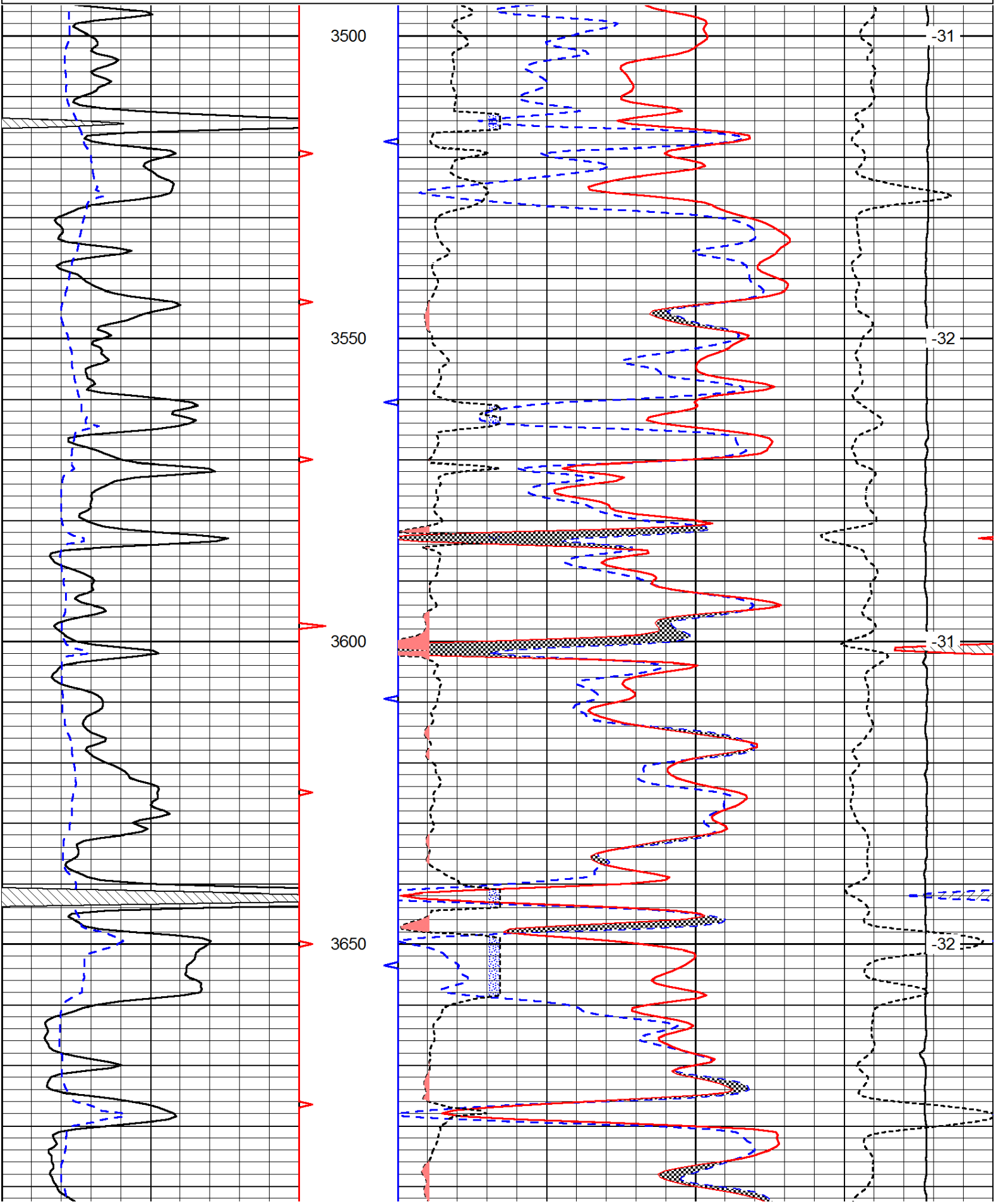


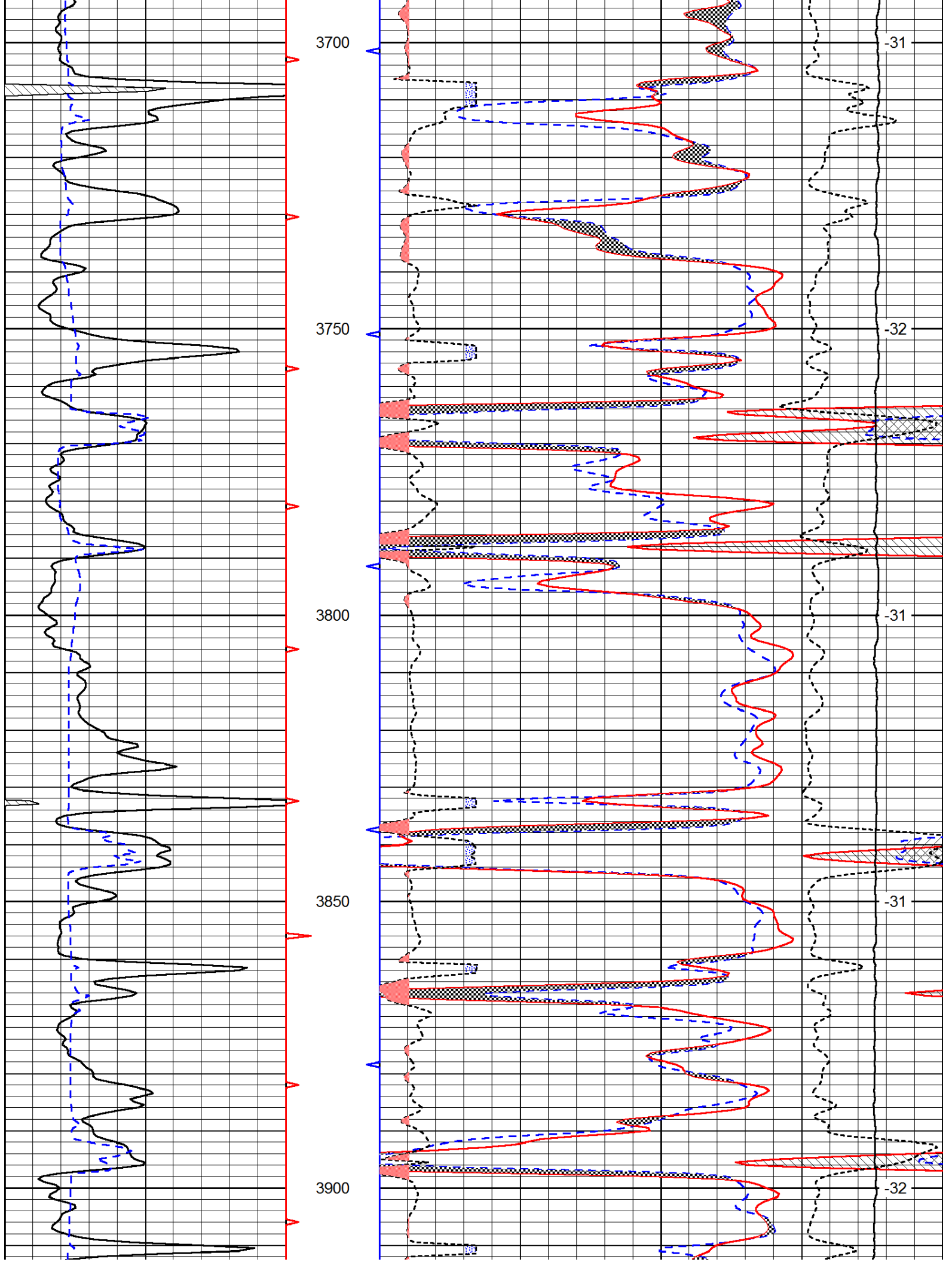
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 Dataset Pathname: DIL/censtk  
 Presentation Format: cndlspec  
 Dataset Creation: Mon Dec 31 08:38:51 2012  
 Charted by: Depth in Feet scaled 1:240

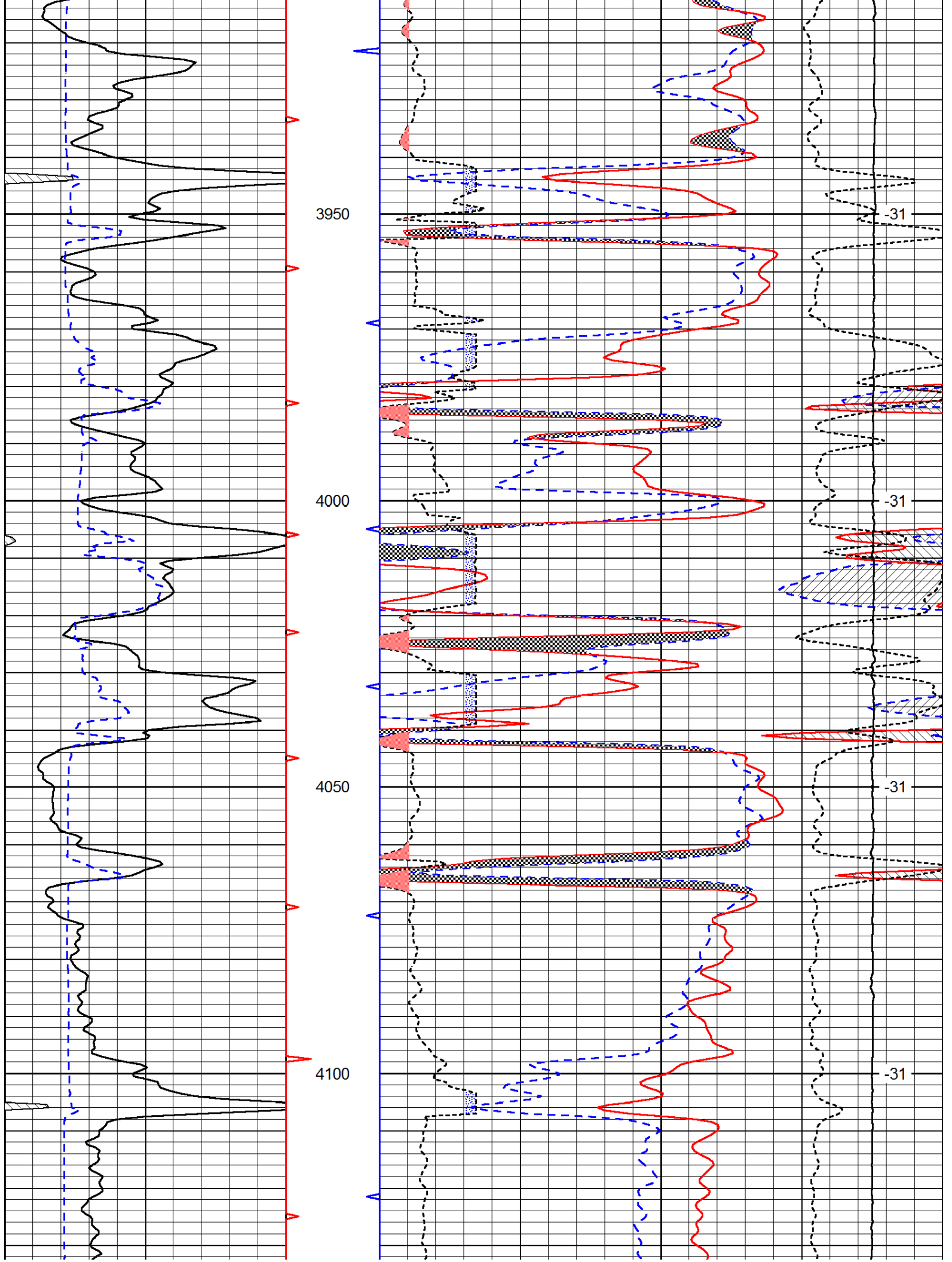
6 Caliper (GAPI) 16

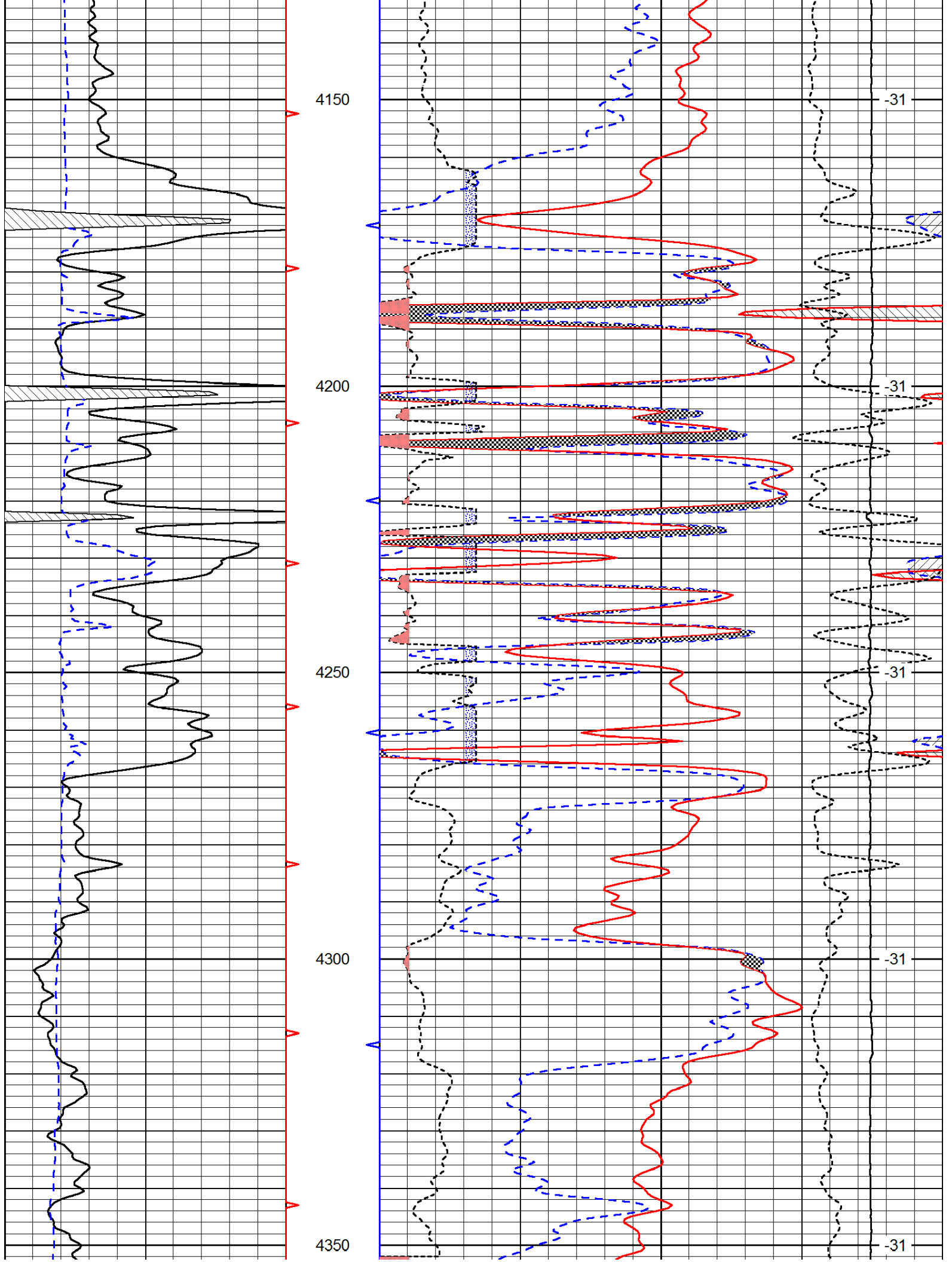
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2.625 DGA 3.425 -0.25 Correction 0.25  
15000 Line Tension 0

LSPD

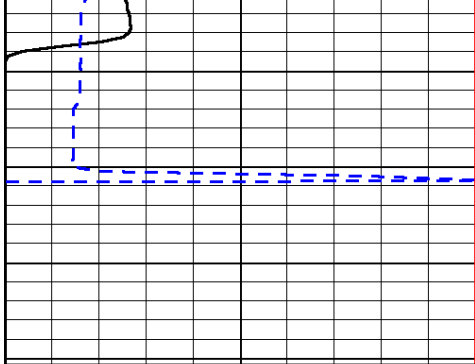




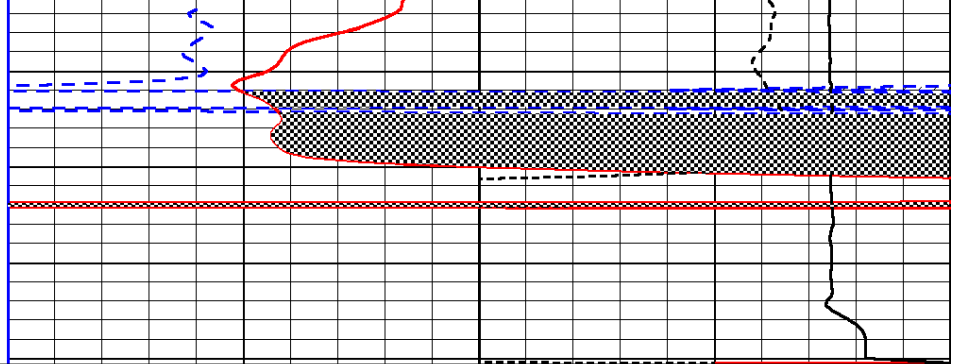








0	Gamma Ray	150
6	Caliper (GAPI)	16



30	Compensated Neutron (Limestone)		-10
30	Compensated Density (Limestone)		-10
2.625	DGA	3.425	-0.25
			Correction
15000	Line Tension		0

LSPD



Pioneer Energy Services

## Dual Compensated Porosity Log

15-195-22,842-00-00

API No.

**Company** Central Operating, Inc.  
**Well** Sylvia No. 1  
**Field** Revillo  
**County** Trego  
**State** Kansas

**Location** NW NE SE NE  
 1530' FNL & 610' FEL  
 Sec: 7 Twp: 15 S Rge: 25 W

Other Services  
 DIL  
 MEL/BHCS

Elevation  
 K.B. 2351  
 D.F.  
 G.L. 2340

Date	12/31/2012
Run Number	One
Type Log	CNL / CDL
Depth Driller	4380
Depth Logger	4385
Bottom Logged Interval	4364
Top Logged Interval	3500
Type Fluid In Hole	Chemical
Salinity, PPM CL	1800
Density	8.7
Level	Full
Max. Rec. Temp. F	120
Operating Rig Time	6 Hours
Equipment -- Location	17 Hays
Recorded By	D. Martin
Witnessed By	Sean Deenihan

Borehole Record		Casing Record	
Run No.	Bit From To	Size	Wgt. To
1	12.25 00	8.625	24# 223
2	7.875 223	4380	

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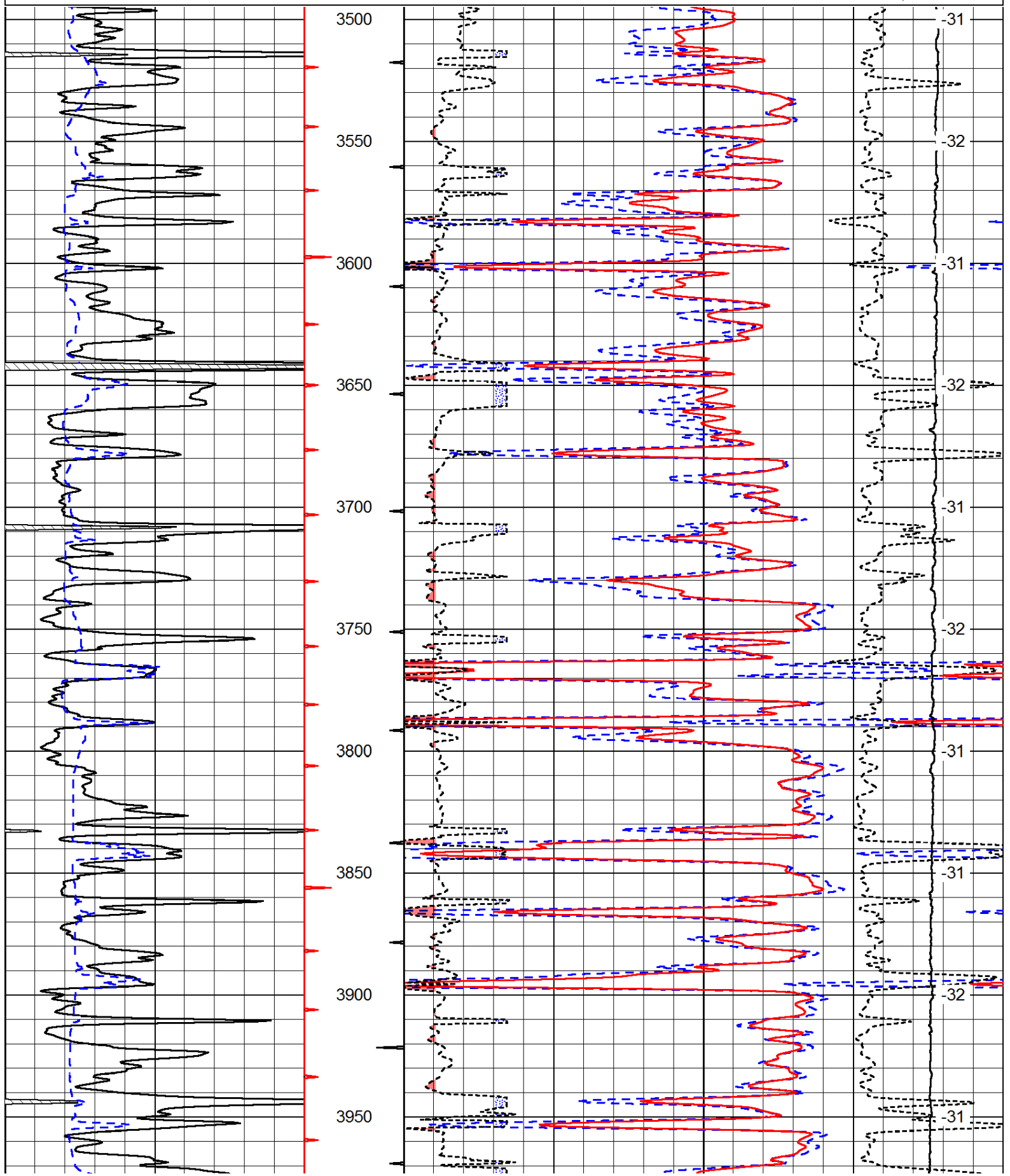
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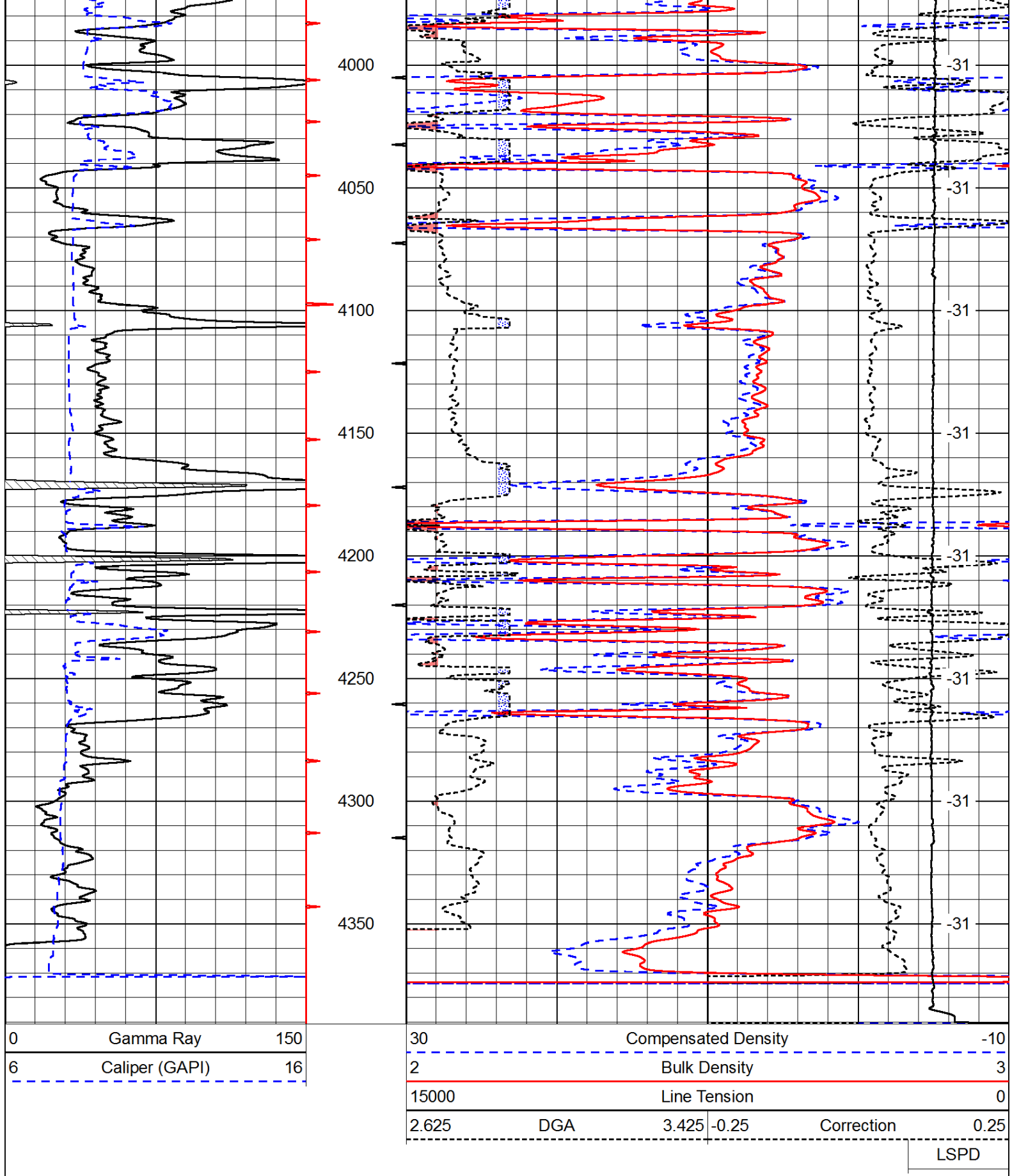
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 785 625 3858  
 Utica, KS  
 1 E to E Rd., 9 N to Z Rd.,  
 1 E, S Into(West Entrance)

Database File: c:\warrior\data\central op\_sylvia #1\cenhd.db  
 Dataset Pathname: DIL/censtk  
 Presentation Format: cdl  
 Dataset Creation: Mon Dec 31 08:38:51 2012  
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			



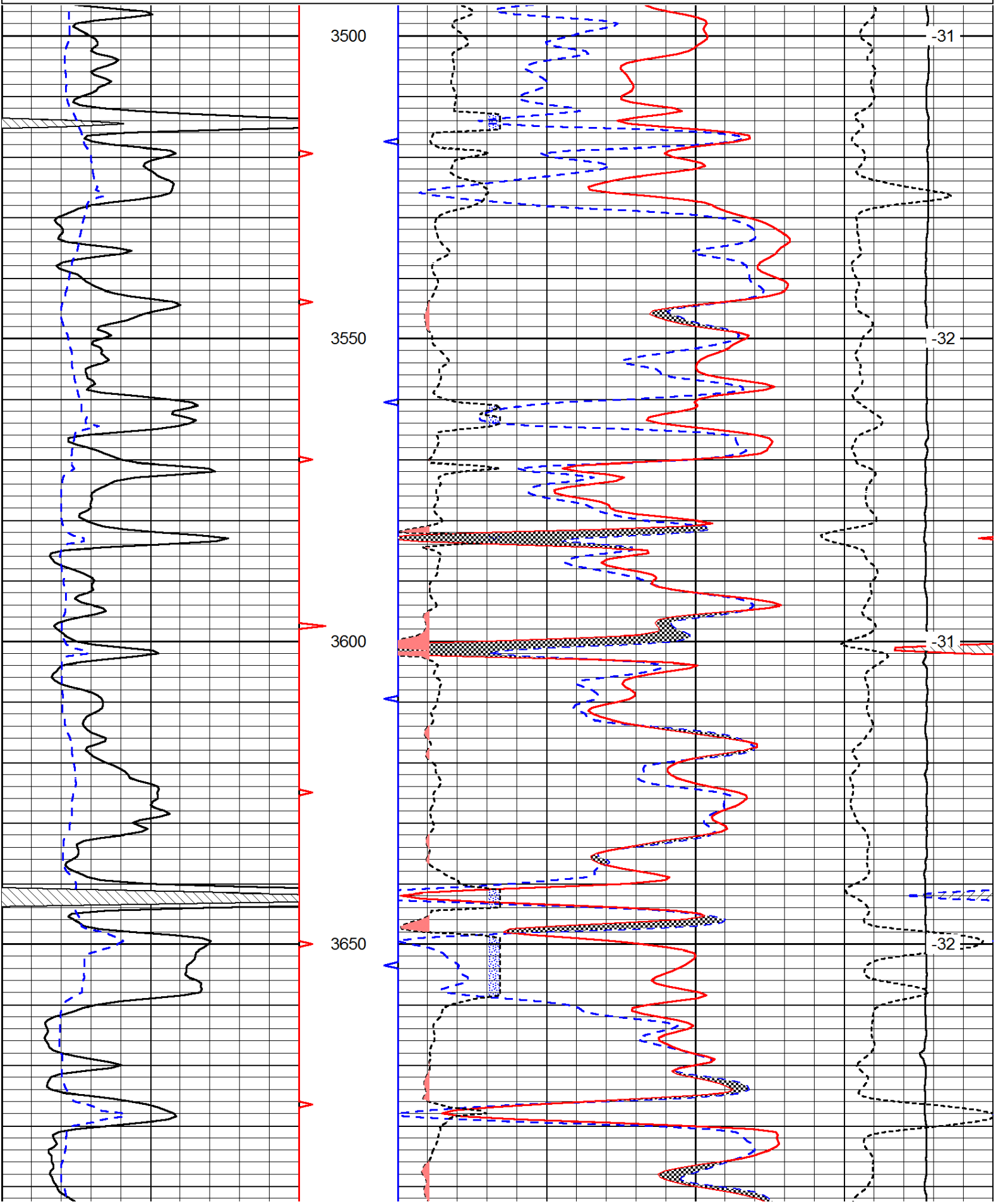


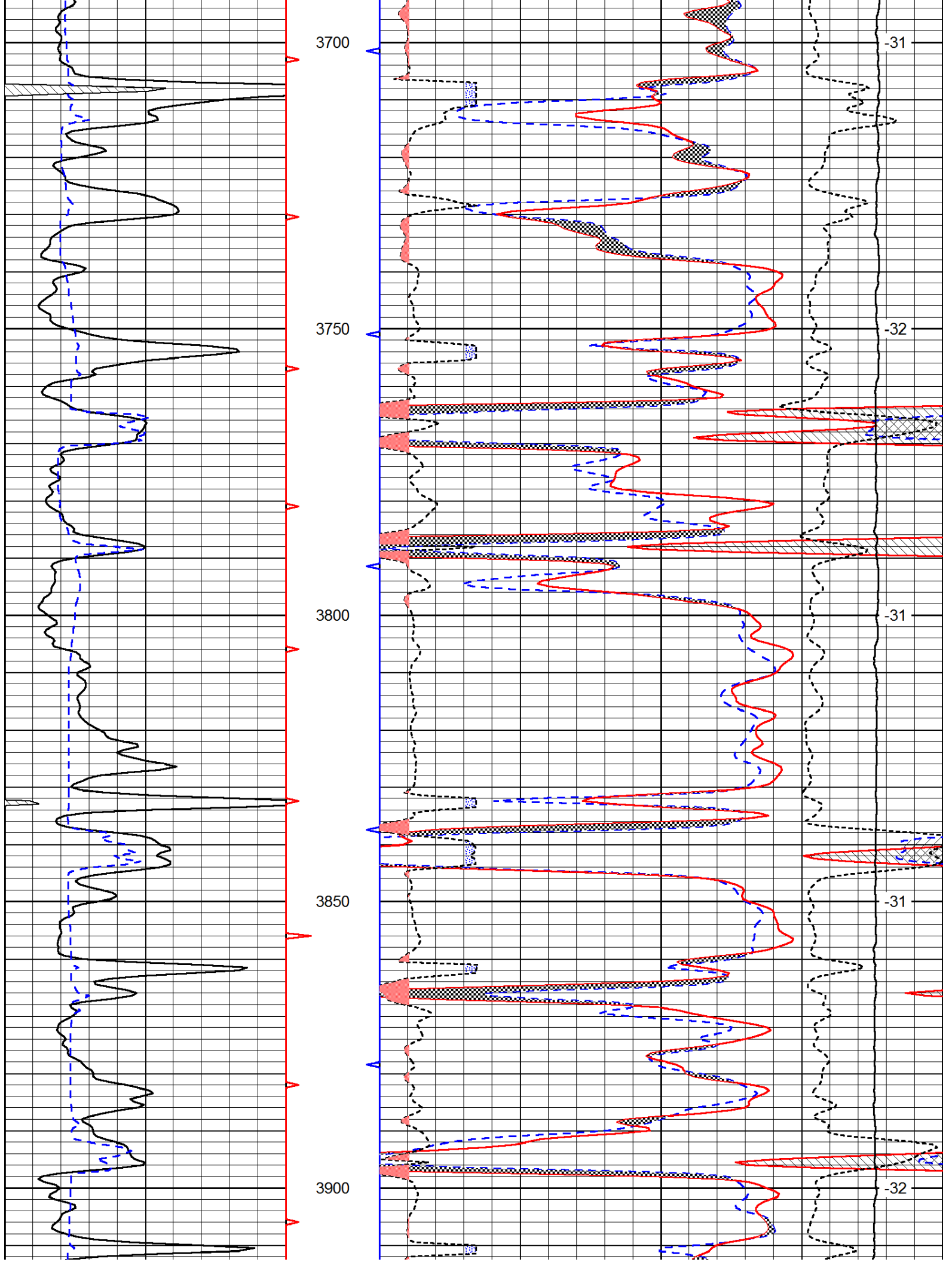
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 Presentation Format: cndlspec  
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 Charted by: Depth in Feet scaled 1:240

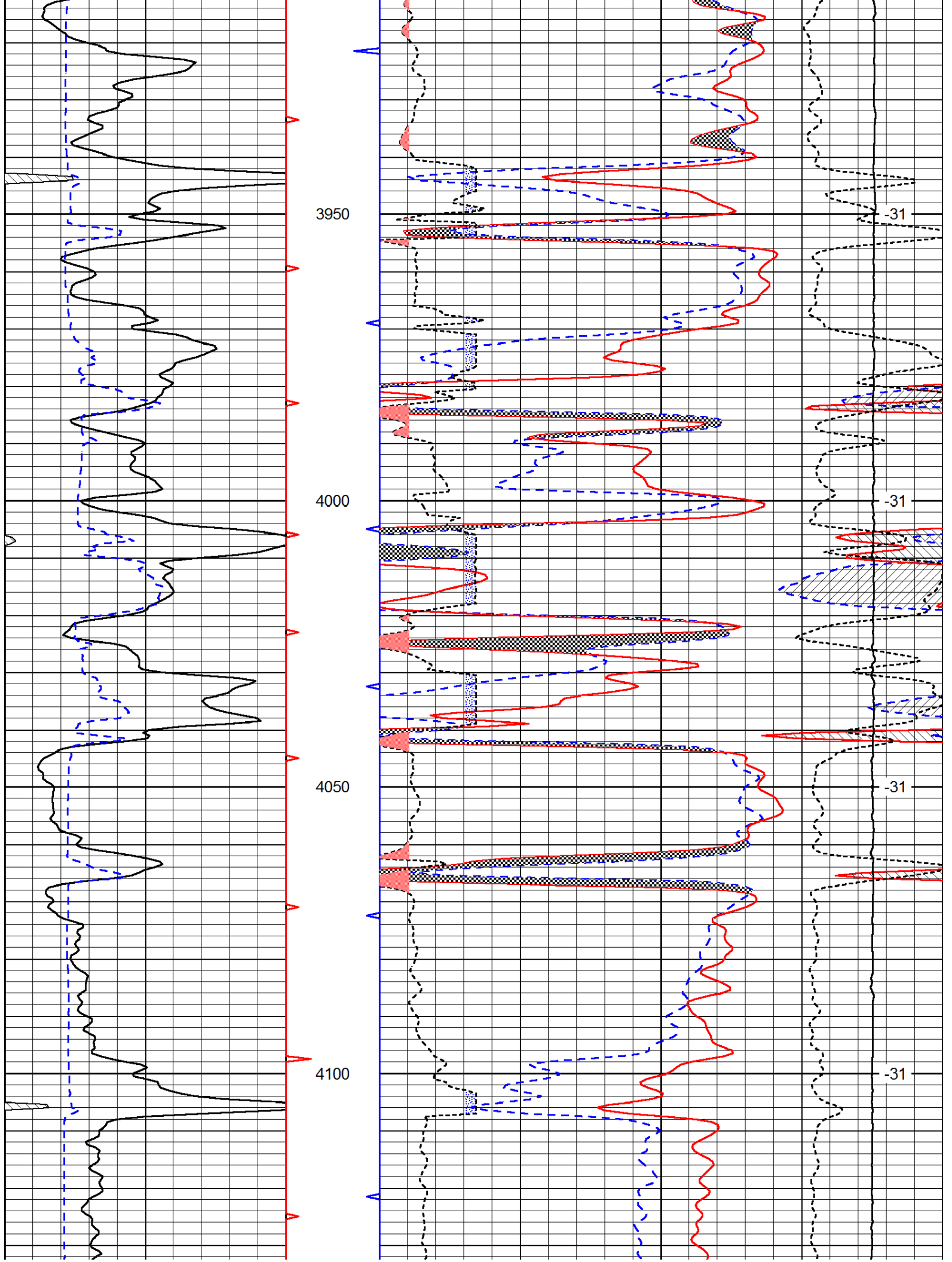
6 Caliper (GAPI) 16

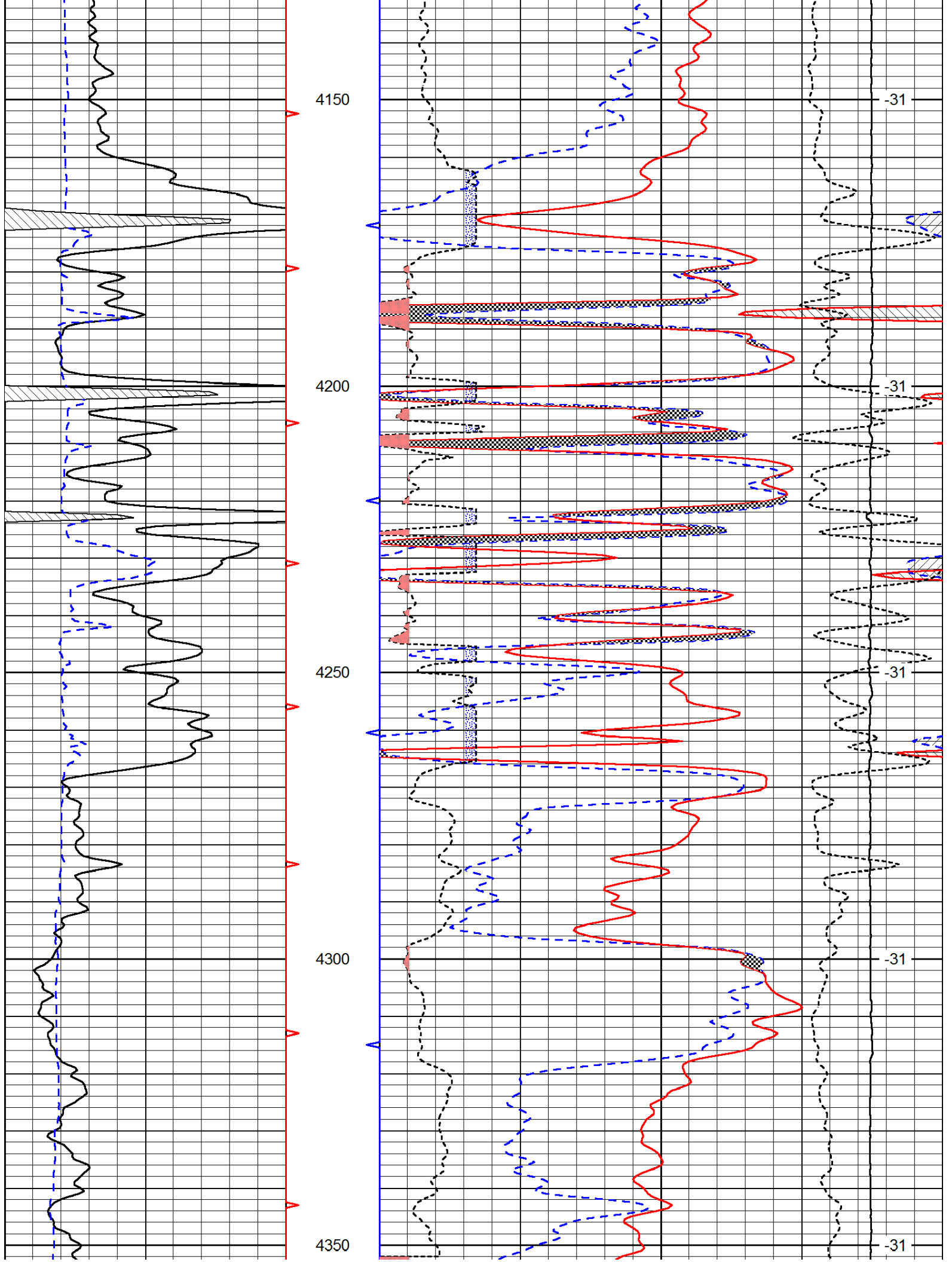
30 Compensated Density (Limestone) -10  
2.625 DGA 3.425 -0.25 Correction 0.25  
15000 Line Tension 0

LSPD

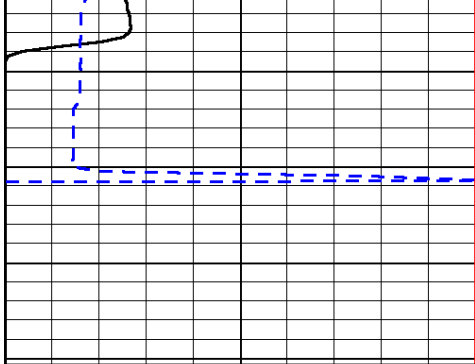




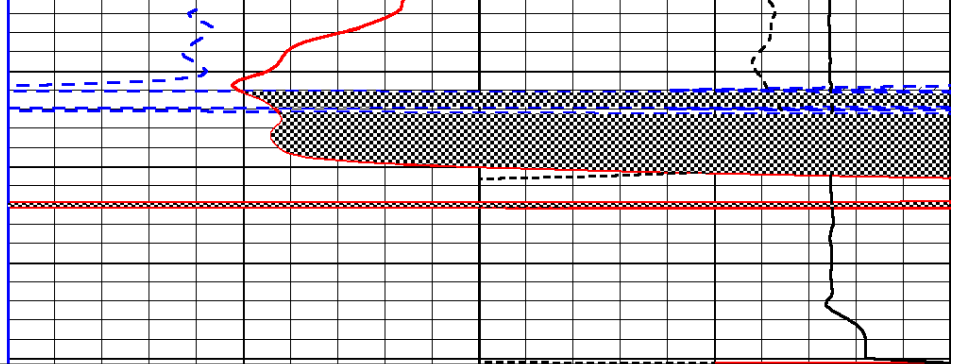








0	Gamma Ray	150
6	Caliper (GAPI)	16



30	Compensated Neutron (Limestone)		-10
30	Compensated Density (Limestone)		-10
2.625	DGA	3.425	-0.25
			Correction
15000	Line Tension		0

LSPD



Pioneer Energy Services

# Microresistivity Log

15-195-22,842-00-00

API No.

Company **Central Operating, Inc.**

Well **Sylvia No. 1**

Field **Revilo**

County **Trego** State **Kansas**

Location

NW/NE SE NE  
1530' FNL & 610' FEL

Sec: 7 Twp: 15 S Rge: 25 W

Other Services  
CNL/CDL  
DIL/BHCS

Elevation

K.B. 2351  
D.F. 2340  
G.L. 2340

Permanent Datum Ground Level Elevation 2340  
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum  
Drilling Measured From Kelly Bushing

Date 12/31/2012

Run Number Two

Depth Driller 4380

Depth Logger 4385

Bottom Logged Interval 4384

Top Log Interval 3500

Casing Driller 8.625 @ 223

Casing Logger 223

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 1800

Density / Viscosity 8.7 50

pH / Fluid Loss 11.0 6.4

Source of Sample Flowline

Rm @ Meas. Temp .80 @ 46

Rmf @ Meas. Temp .60 @ 46

Rmc @ Meas. Temp 1.08 @ 46

Source of Rmf / Rmc Charts

Rm @ BHT .31 @ 120

Operating Rig Time 6 Hours

Max Rec. Temp. F 120

Equipment Number 17

Location Hays

Recorded By D. Martin

Witnessed By Sean Deenihan

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### Comments

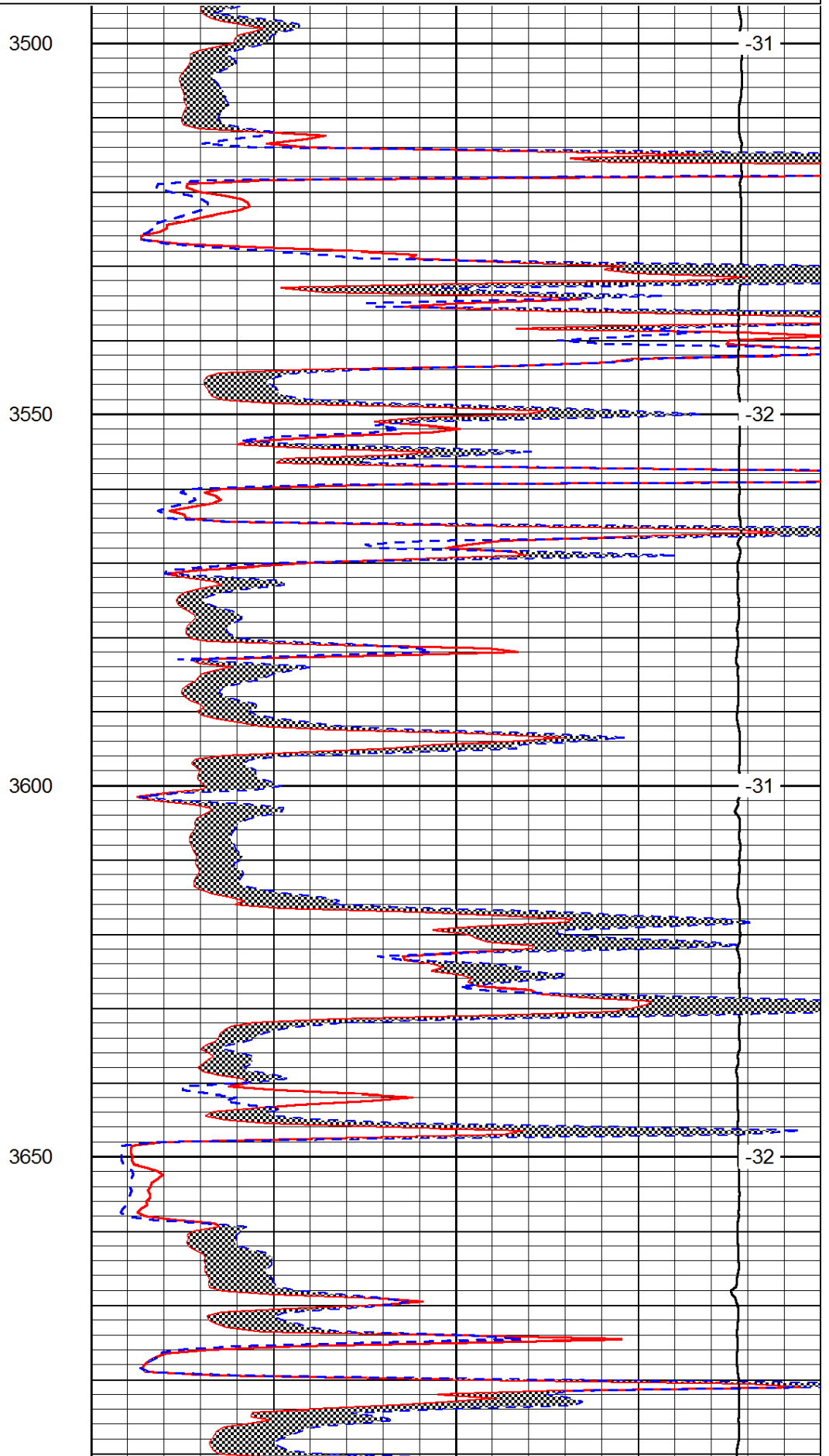
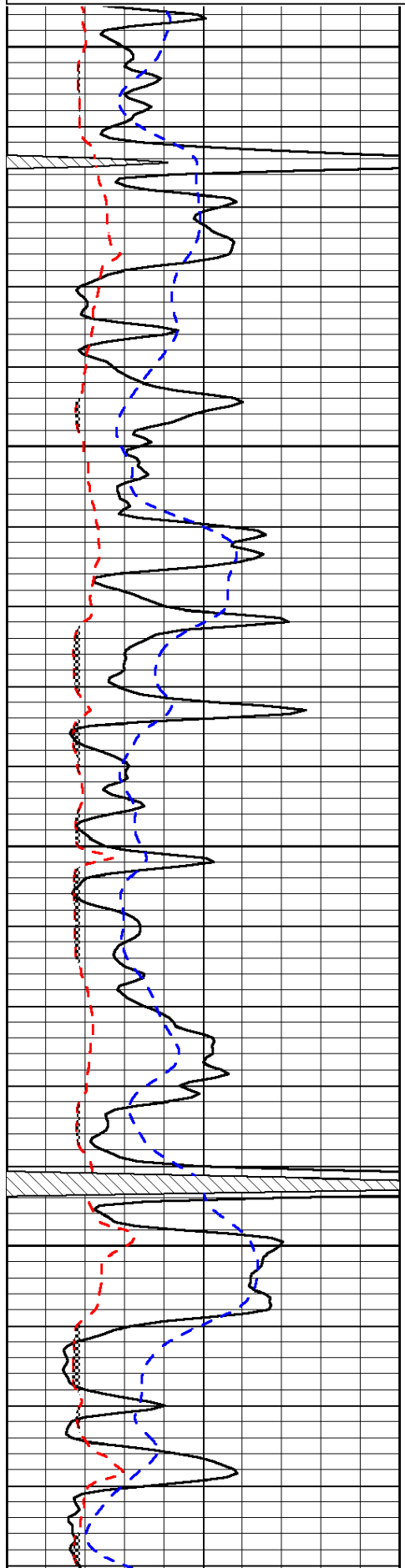
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[www.pioneerenergy.com](http://www.pioneerenergy.com)  
 785 625 3858  
 Utica, KS  
 1 E to E Rd., 9 N to Z Rd.,  
 1 E, S Into(West Entrance)

Database File: c:\warrior\data\central op\_sylvia #1\cenhd.db  
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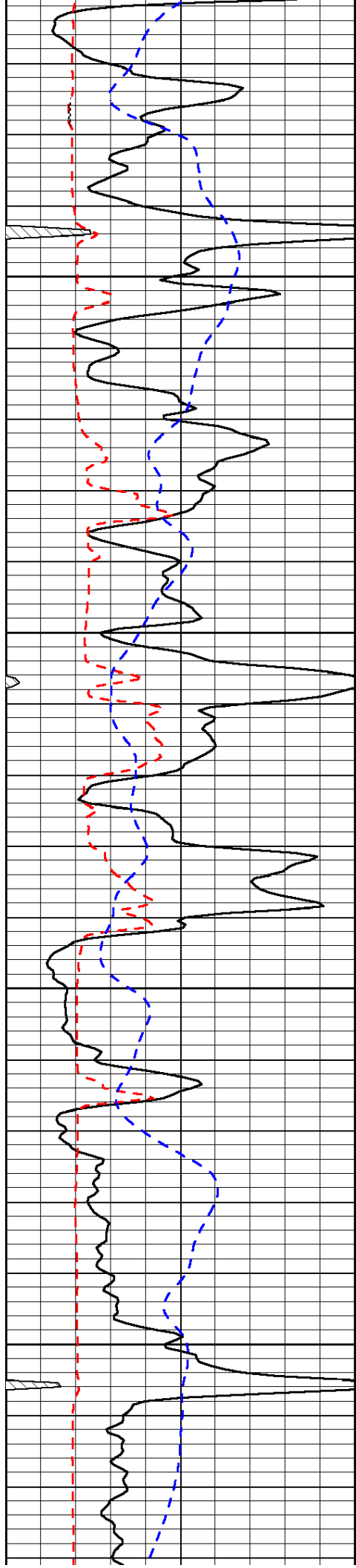
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD





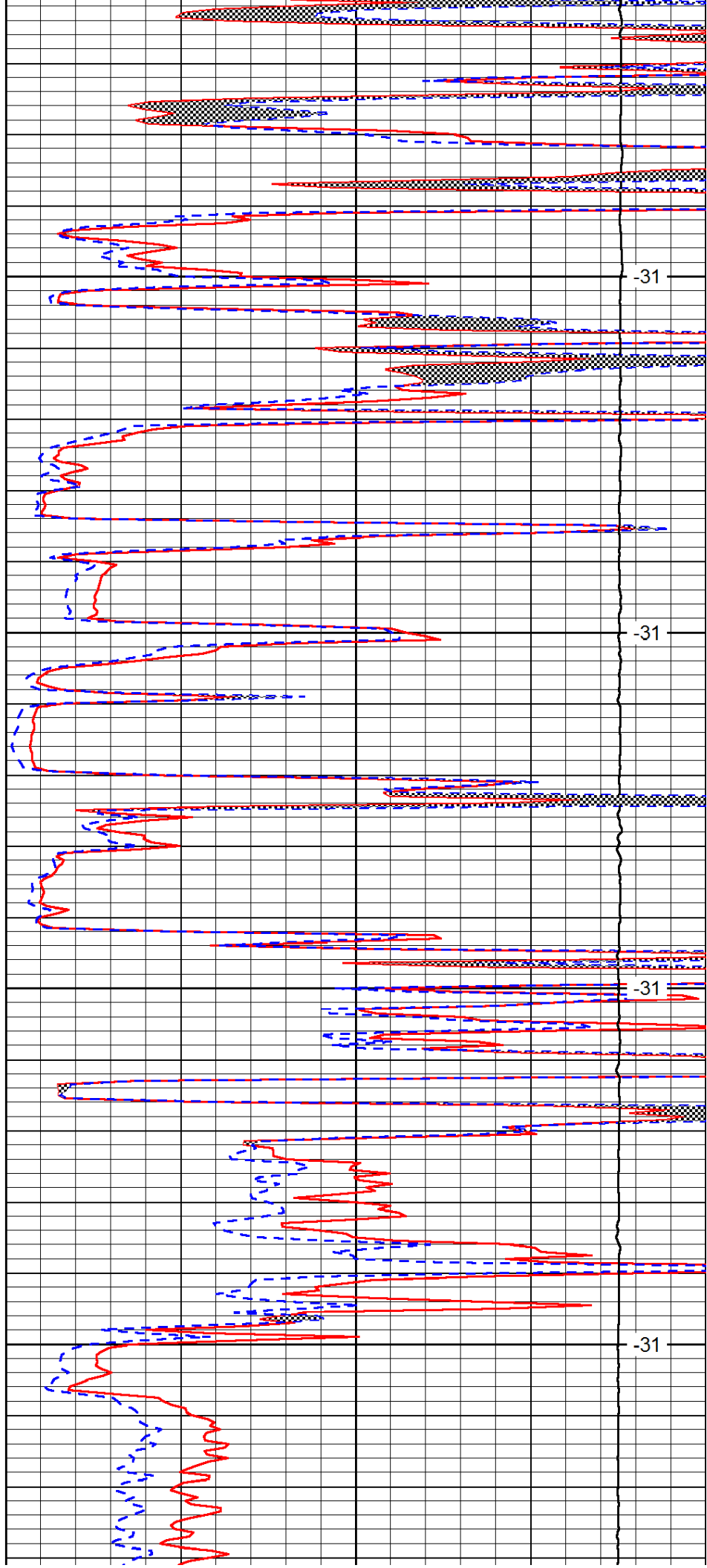


3950

4000

4050

4100

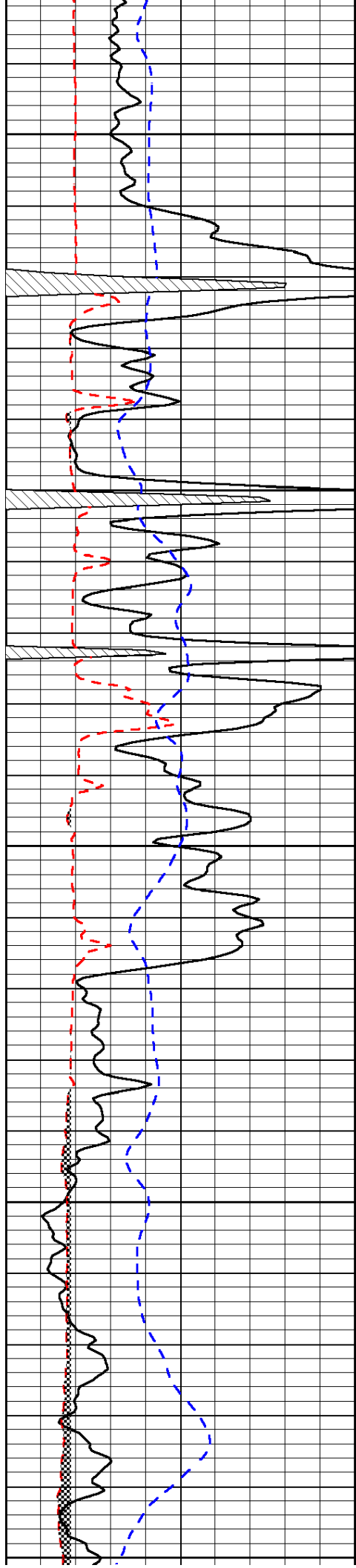


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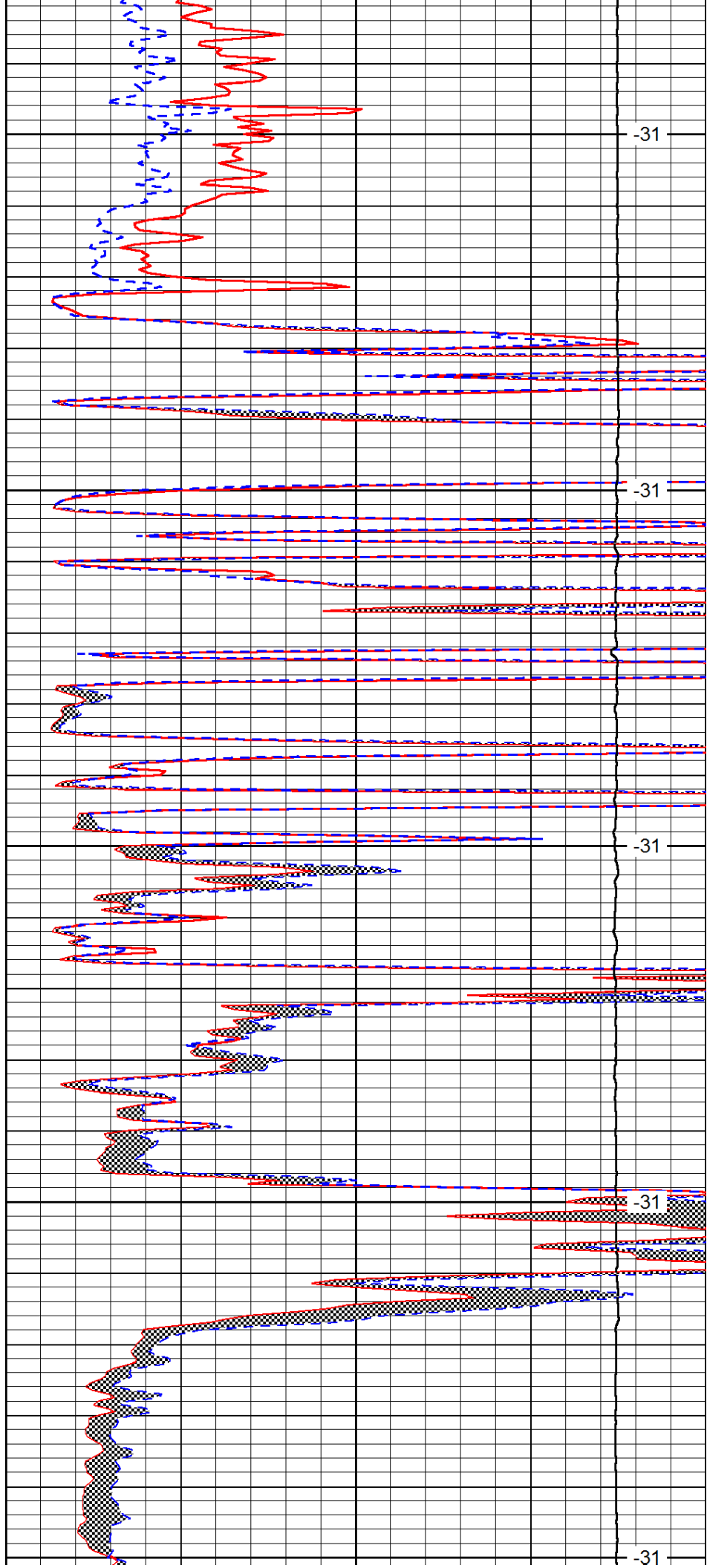
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-31

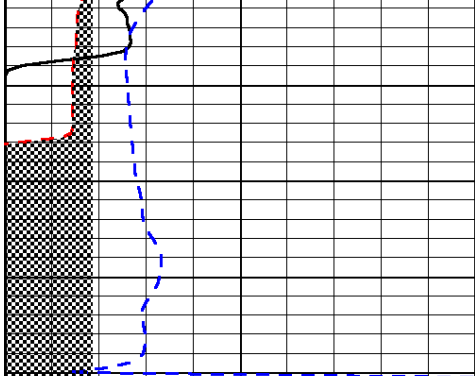
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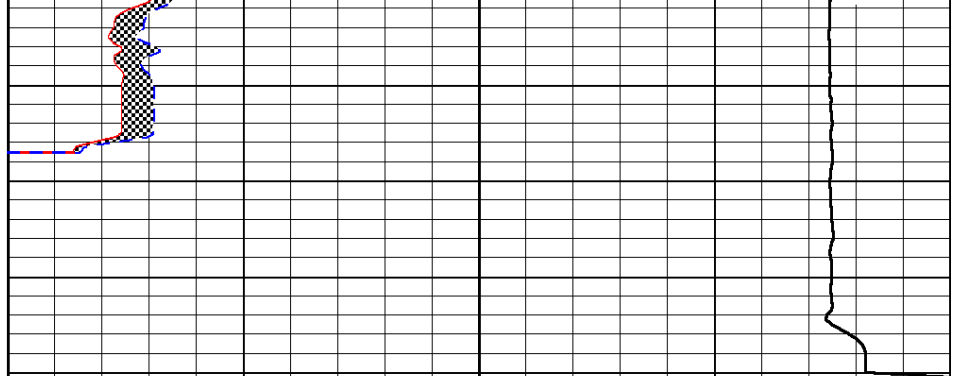
4150  
4200  
4250  
4300  
4350



-31  
-31  
-31  
-31  
-31



0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD



Pioneer Energy Services

# Borehole Compensated Sonic Log

15-195-22,842-00-00

API No.

Company **Central Operating, Inc.**  
 Well **Sylvia No. 1**  
 Field **Revilo**  
 County **Trego** State **Kansas**

Location **NW NE SE NE  
1530' FNL & 610' FEL**  
 Sec: **7** Twp: **15 S** Rge: **25 W**

Other Services  
CNL/CDL  
MEL/DIL

Elevation  
K.B. 2351  
D.F. 2340  
G.L. 2340

Date	12/31/2012	
Run Number	Two	
Type Log	BHC Sonic	
Depth Driller	4380	
Depth Logger	4385	
Bottom Logged Interval	4374	
Top Logged Interval	200	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	1800	
Density	8.7	
Level	Full	
Max. Rec. Temp. F	120	
Operating Rig Time	6 Hours	
Equipment -- Location	17 Hays	
Recorded By	D. Martin	
Witnessed By	Sean Deenihan	

**Borehole Record**

Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	223	8.625	24#	00	223
2	7.875	223	4380				

**Casing Record**

<<< Fold Here >>>

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**Comments**

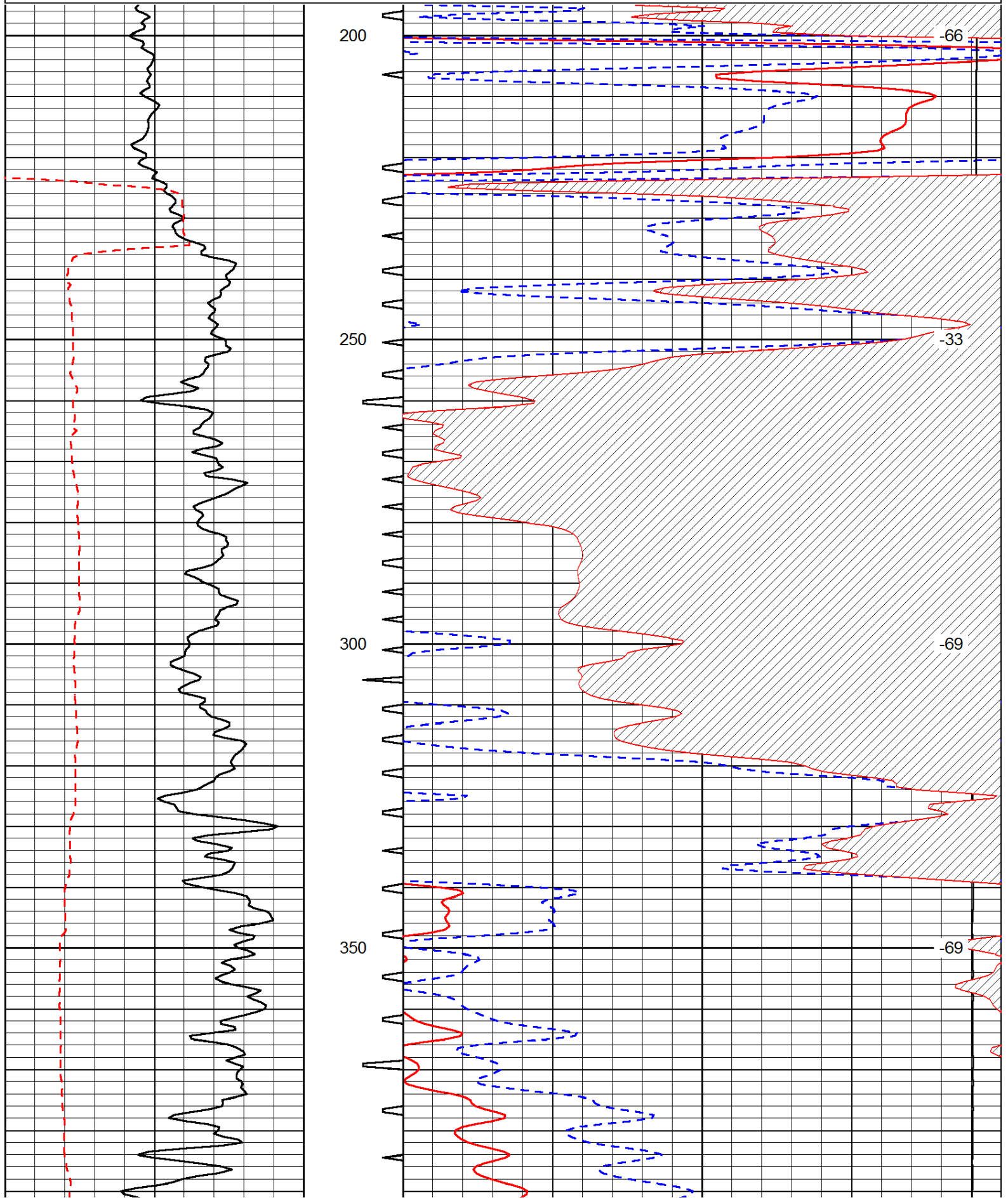
Thank you for using Pioneer Energy Services  
[www.pioneerres.com](http://www.pioneerres.com)  
 785 625 3858  
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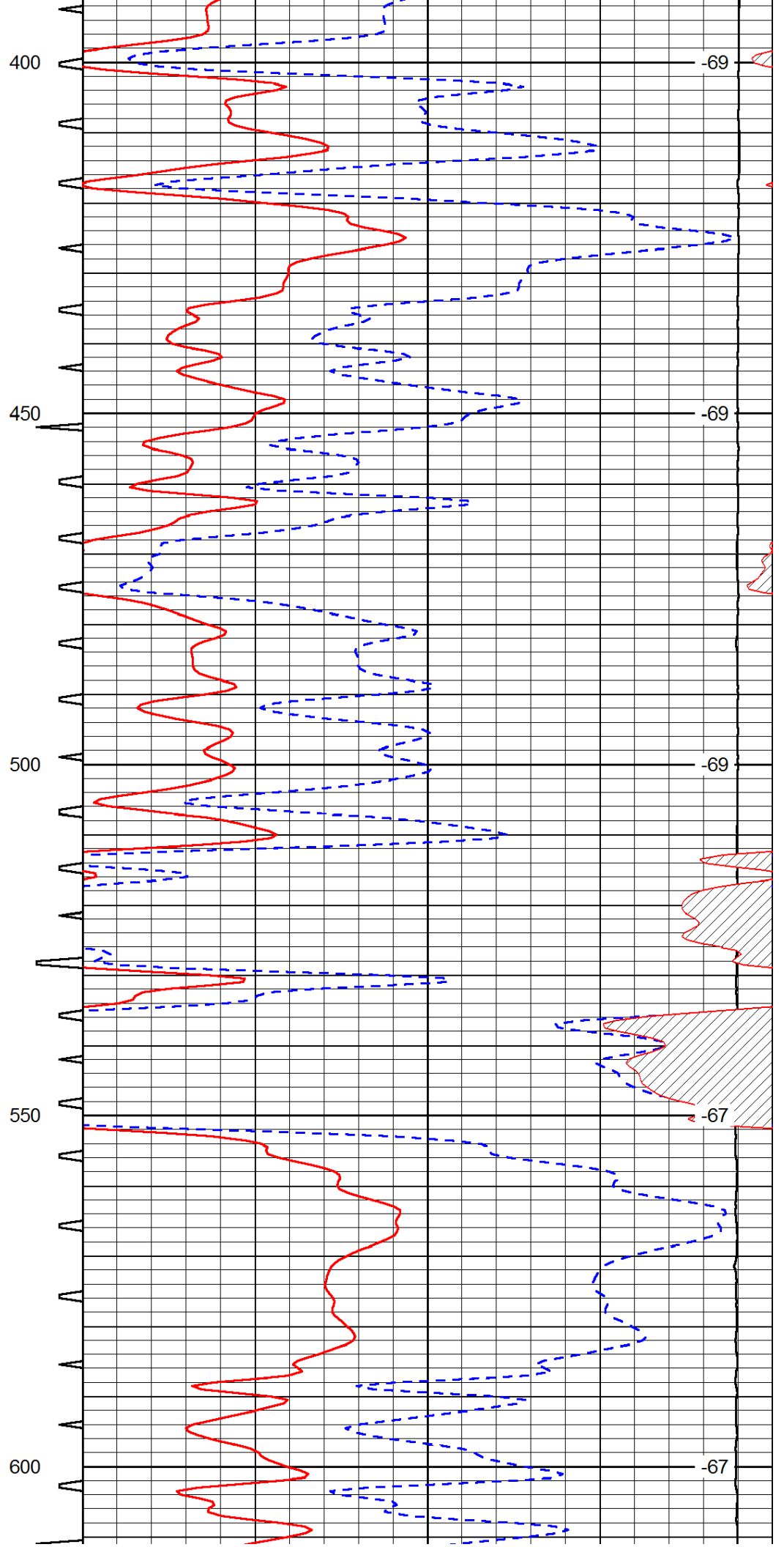
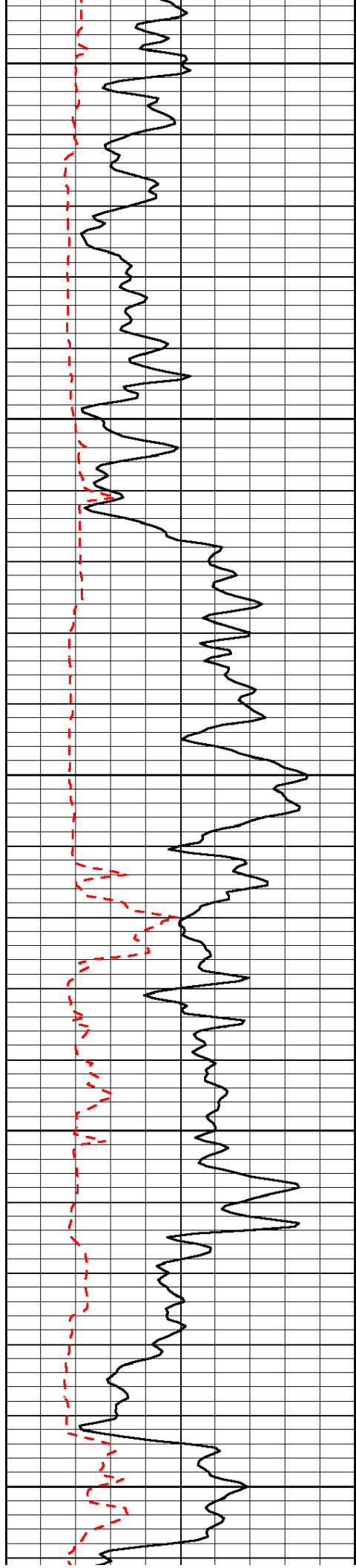
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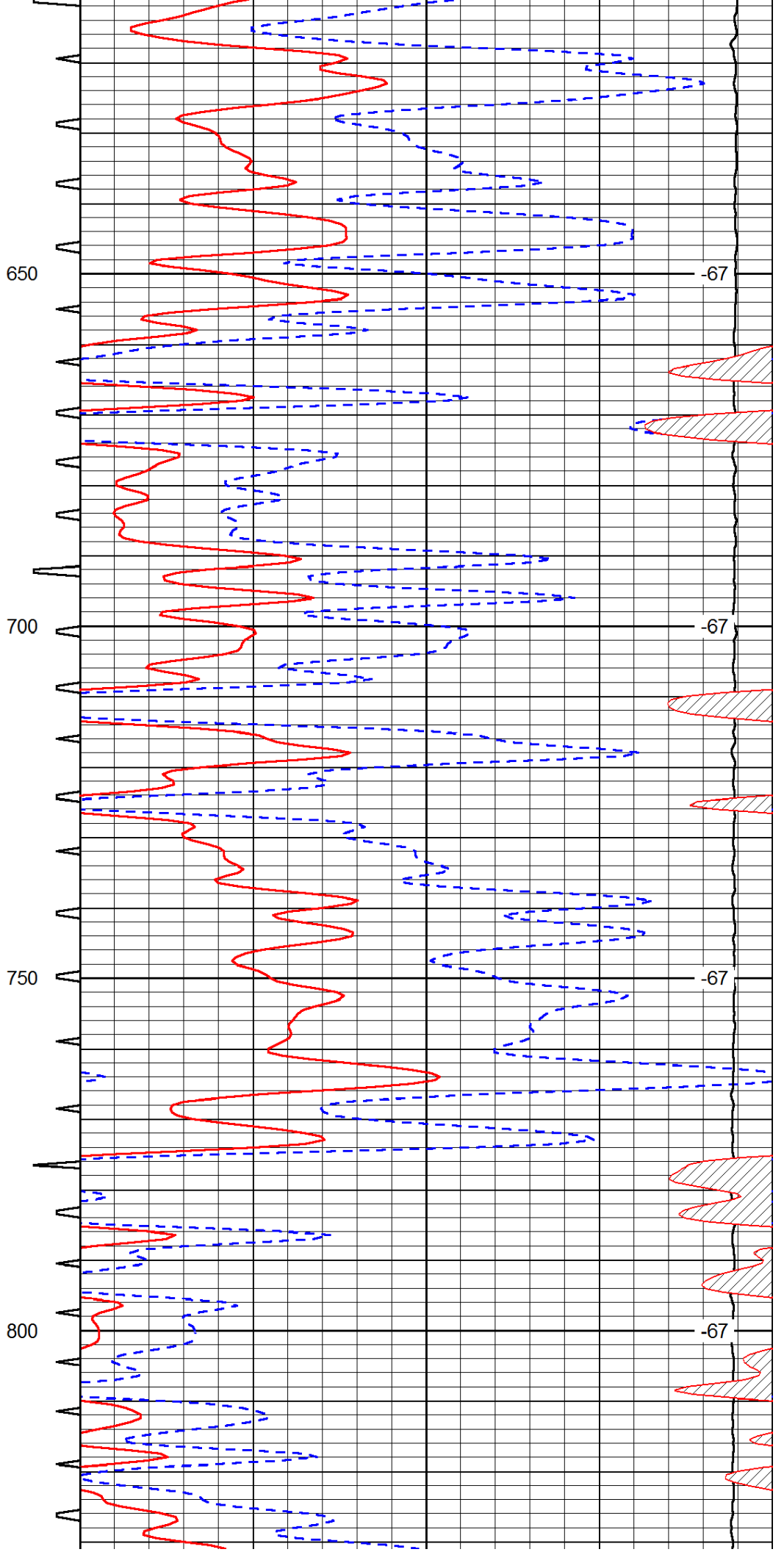
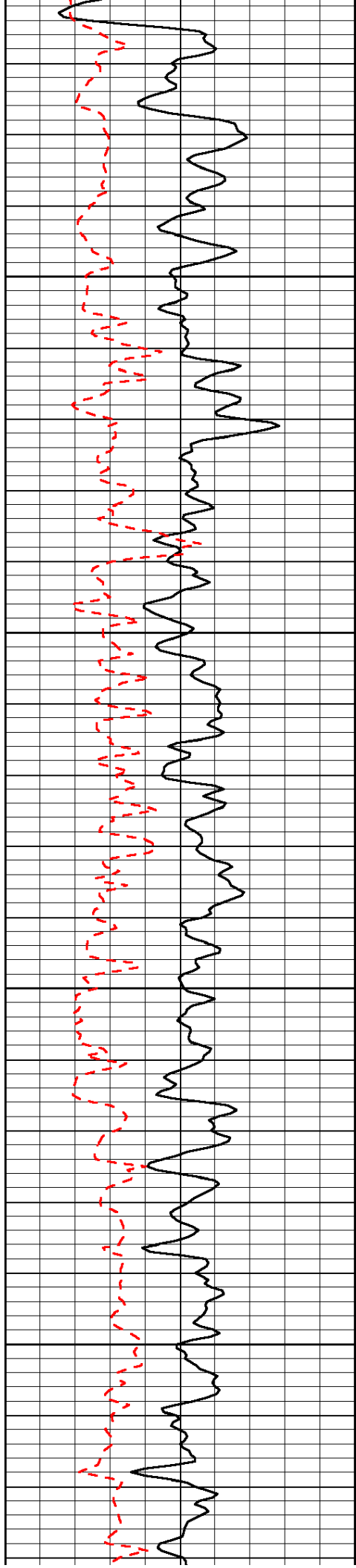


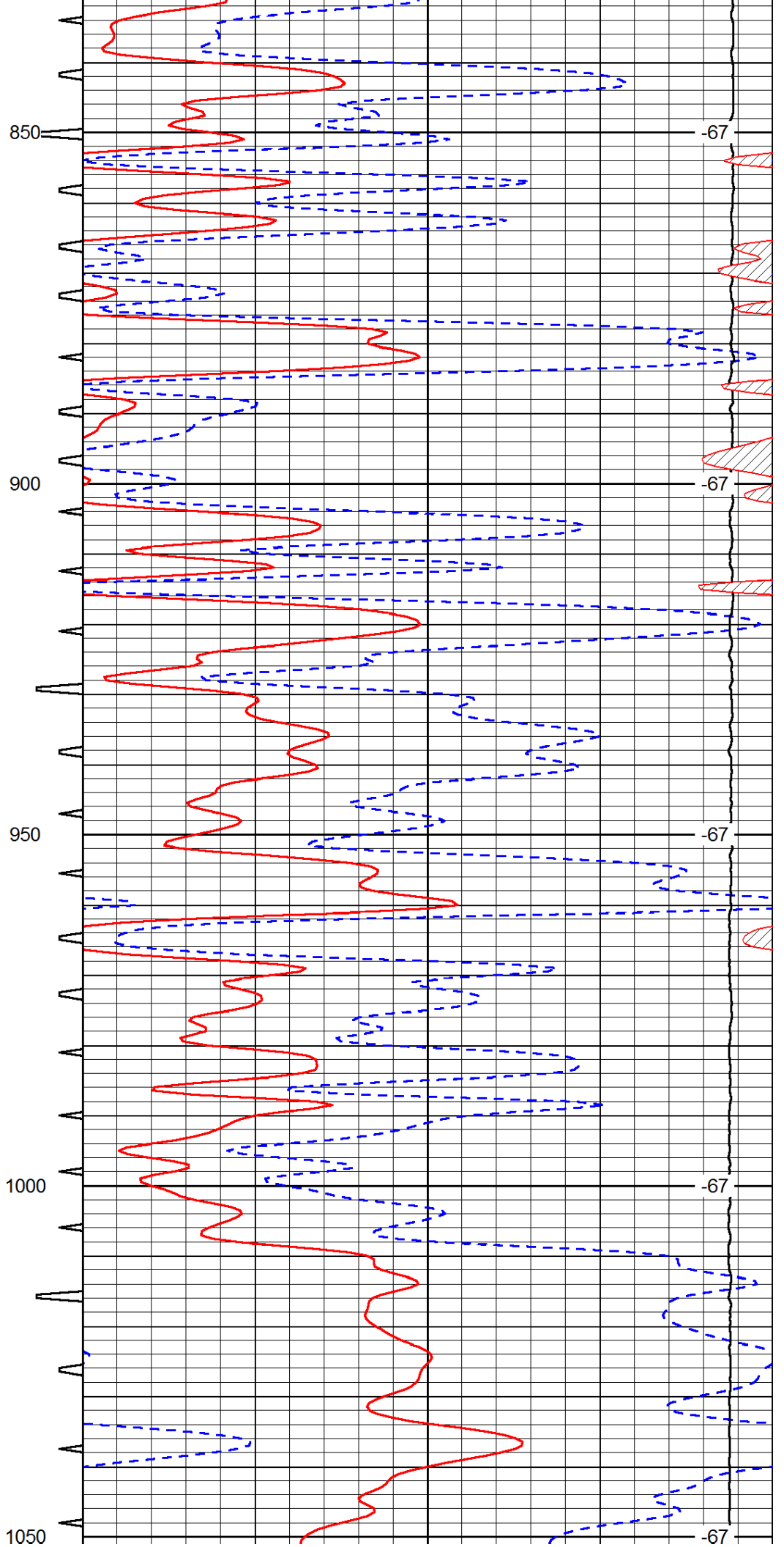
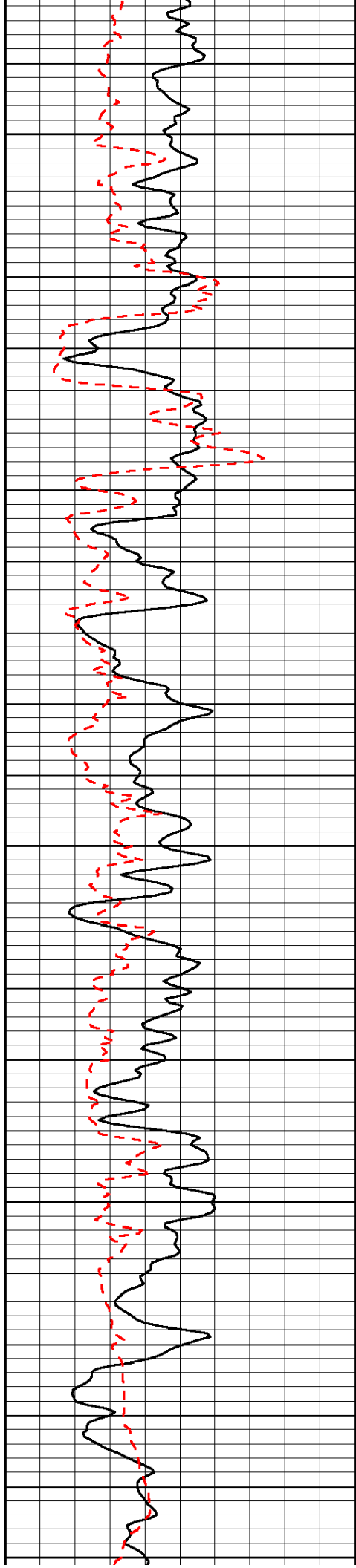
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150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16		15000	LTEN (lb)	0

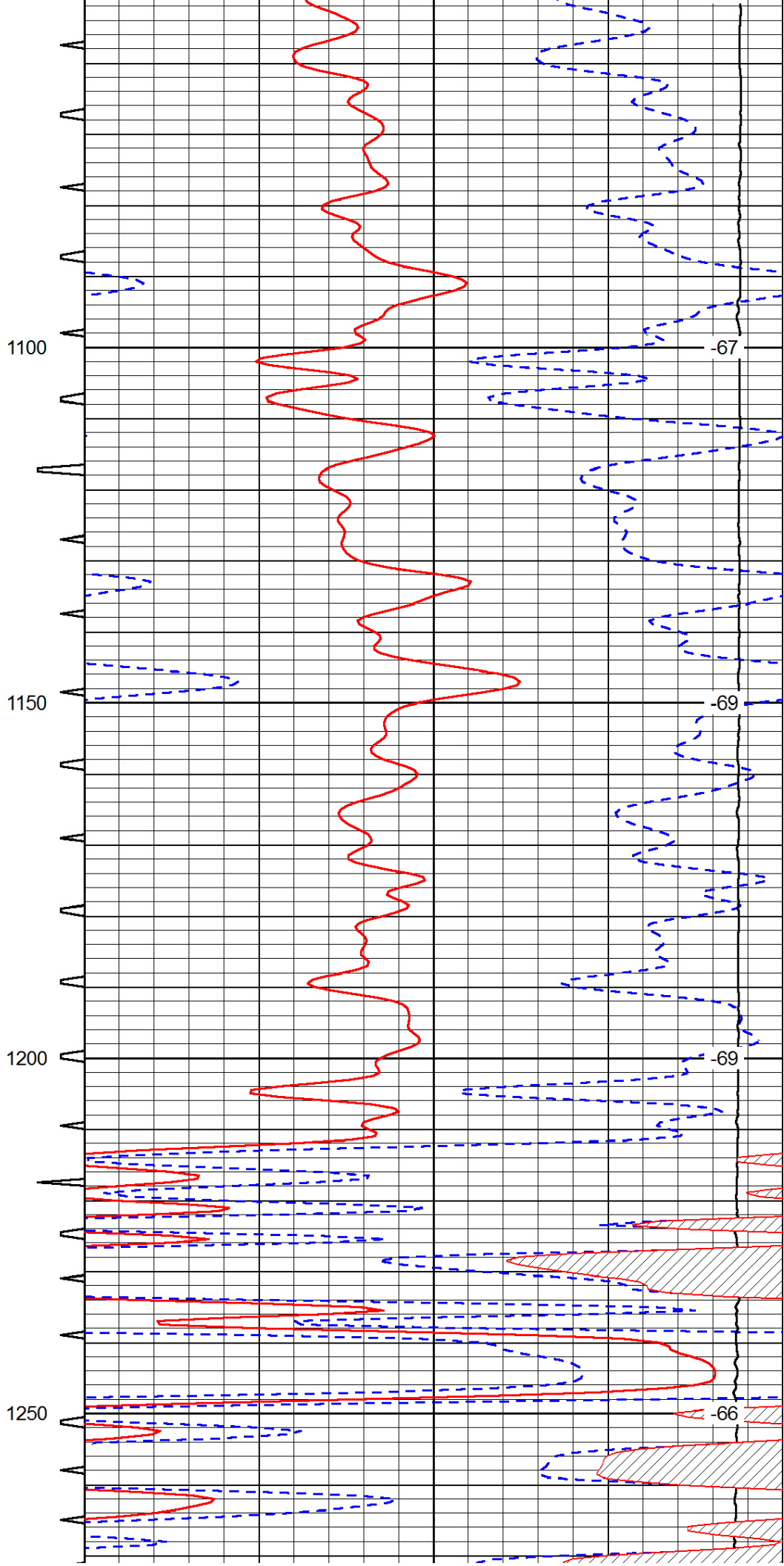
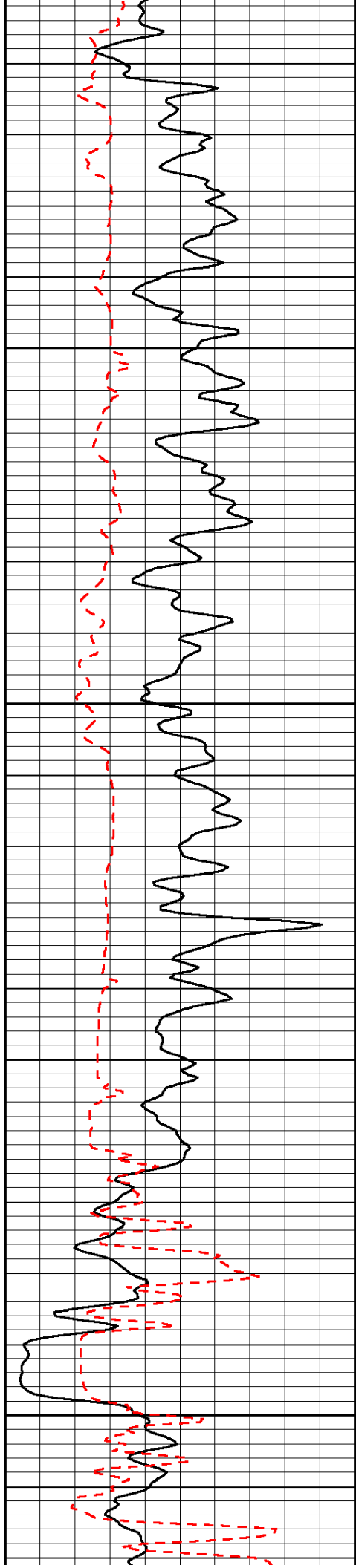
LSPD

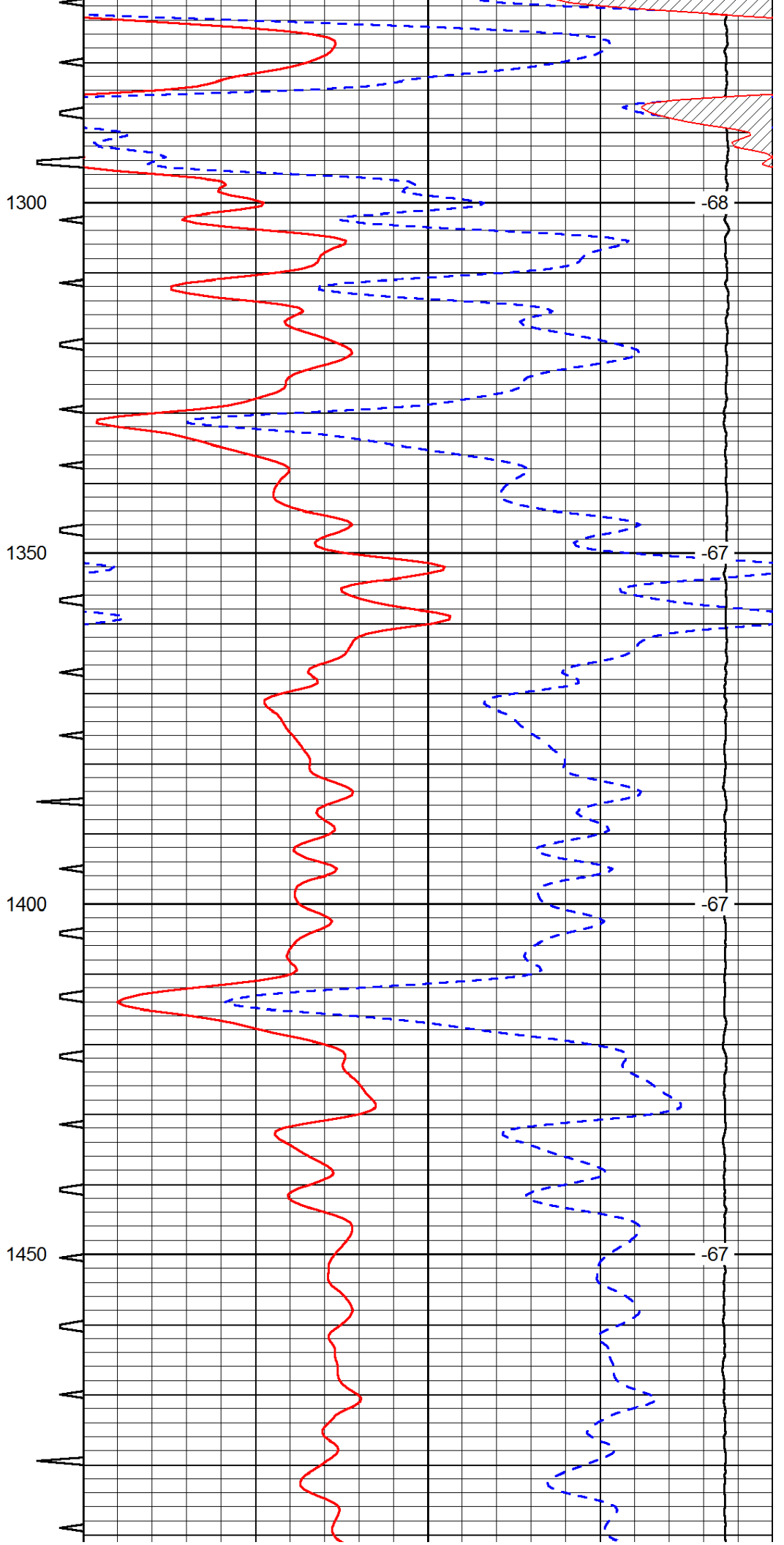
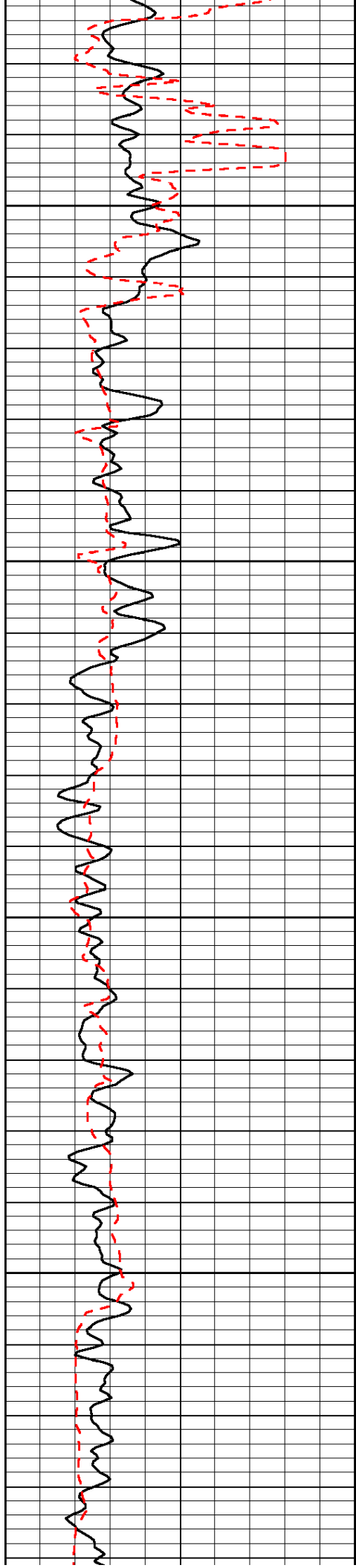


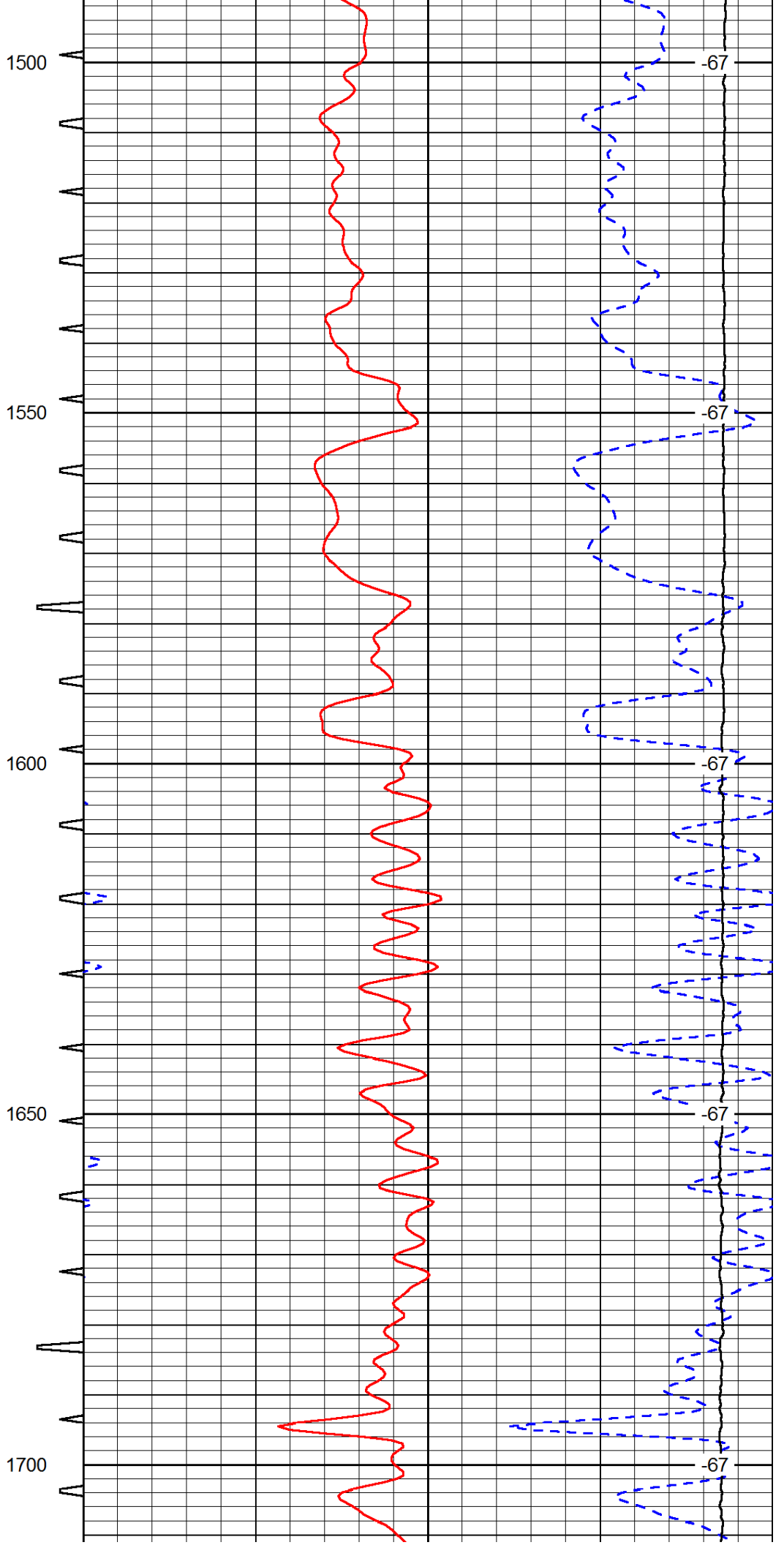
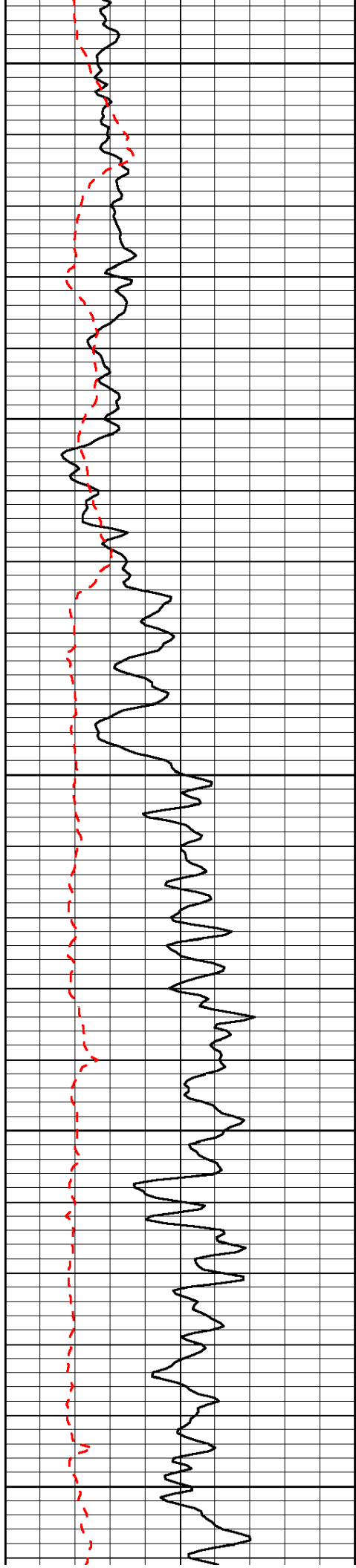


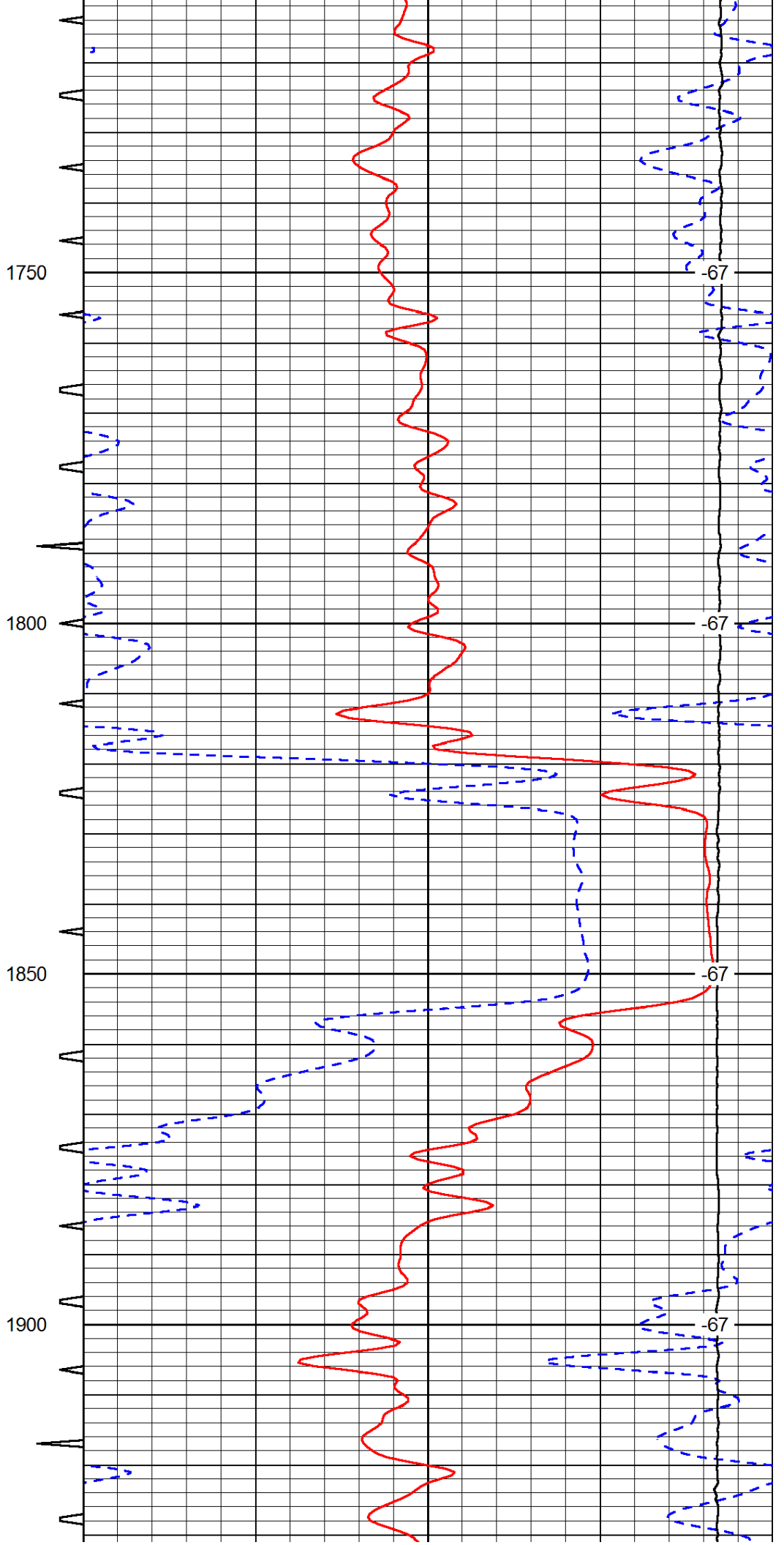
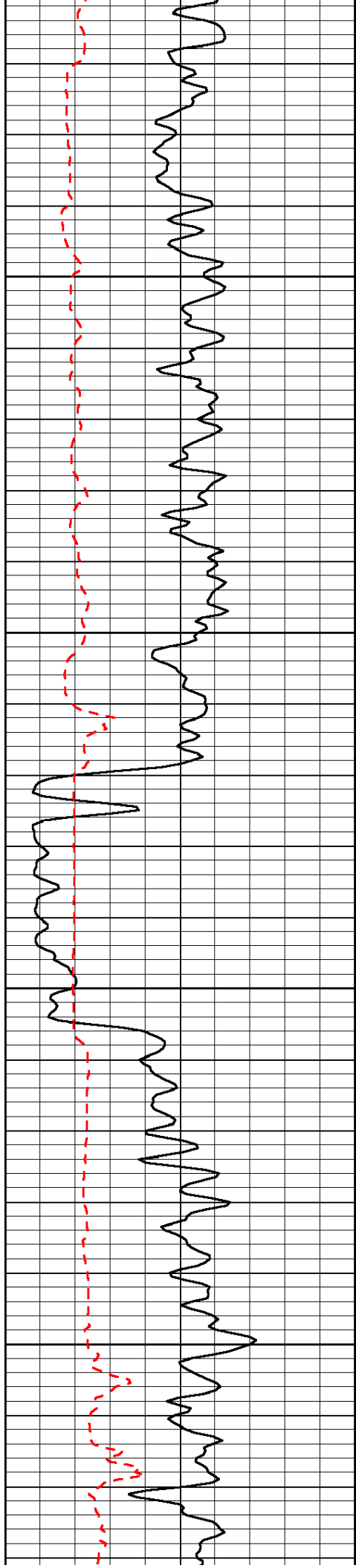




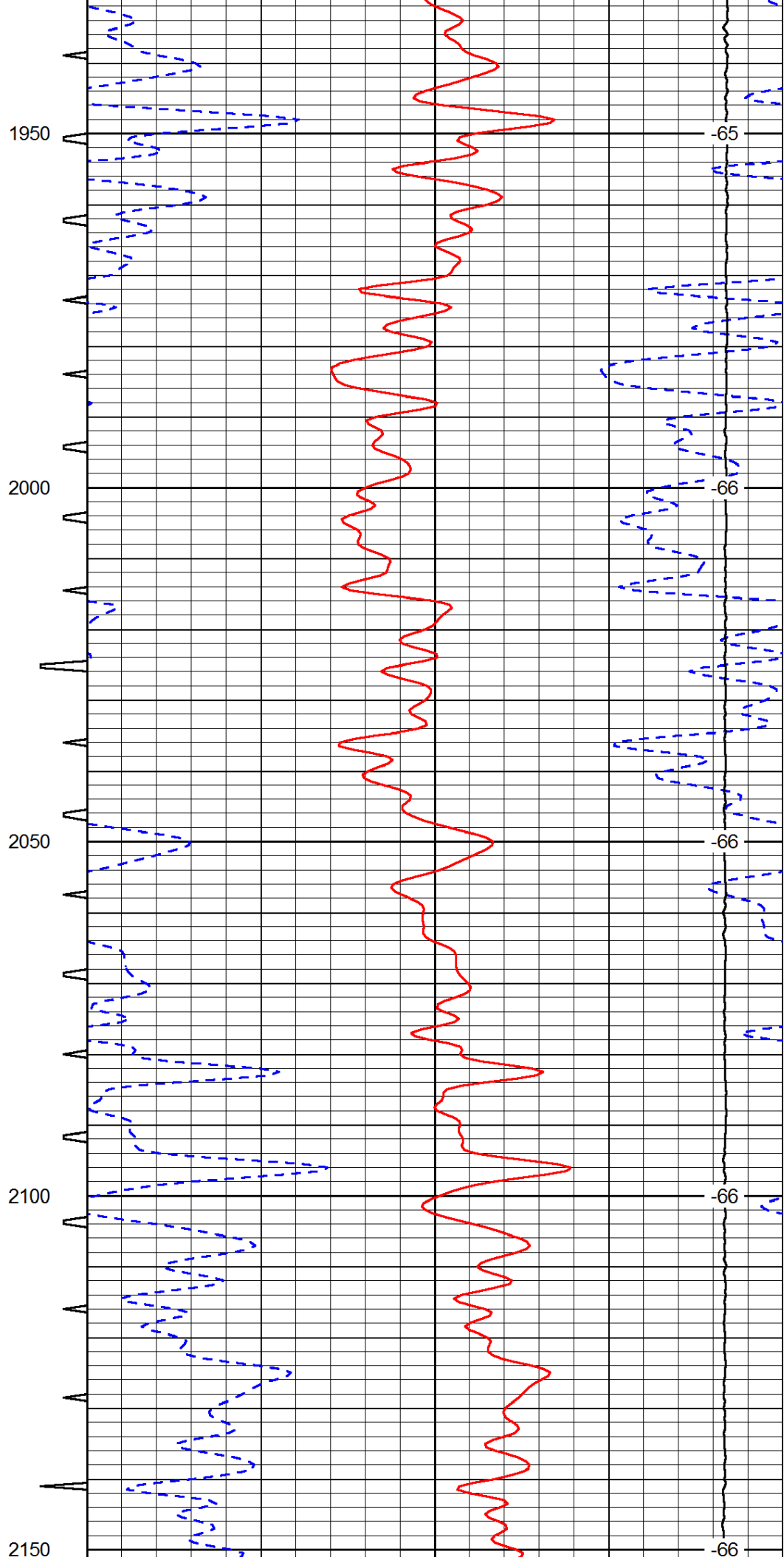
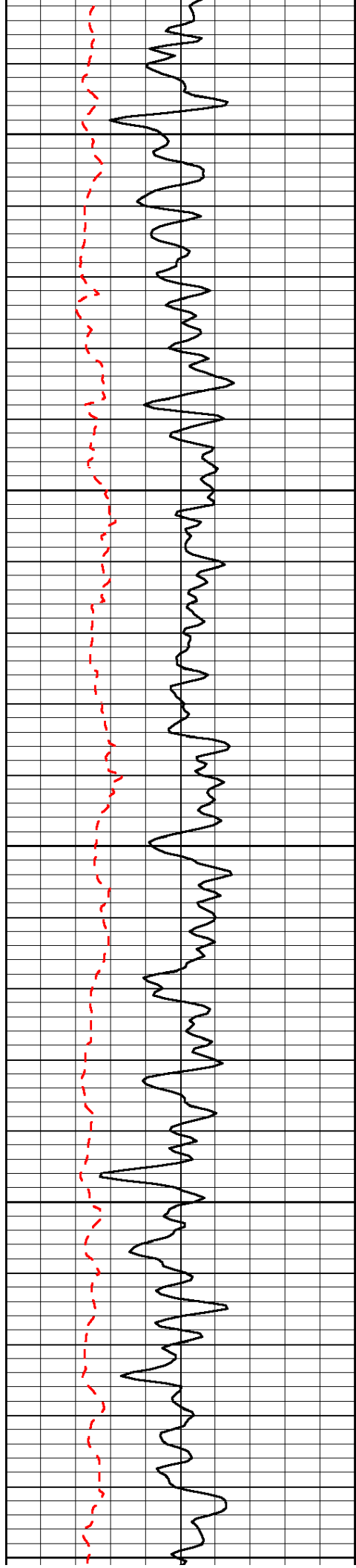


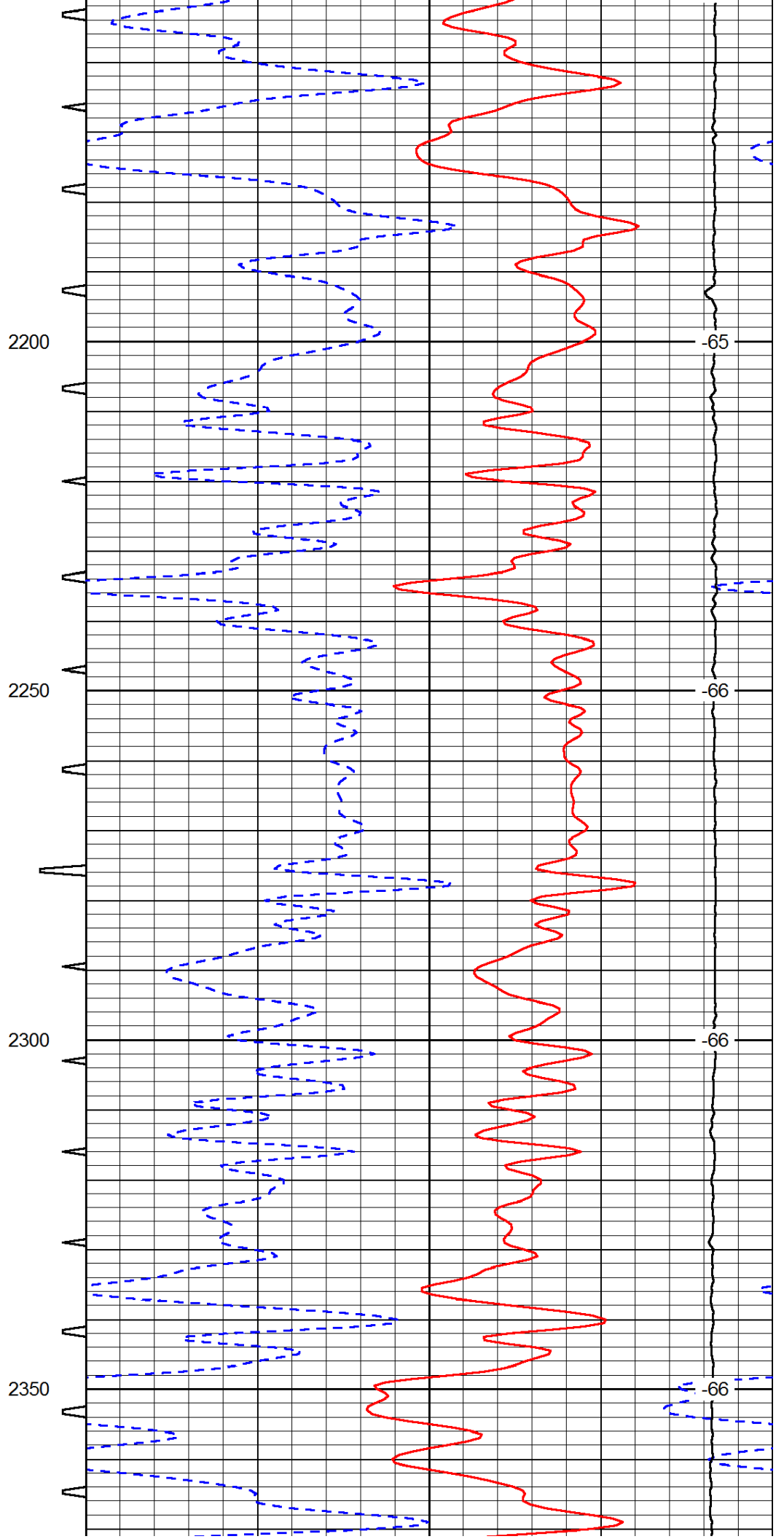
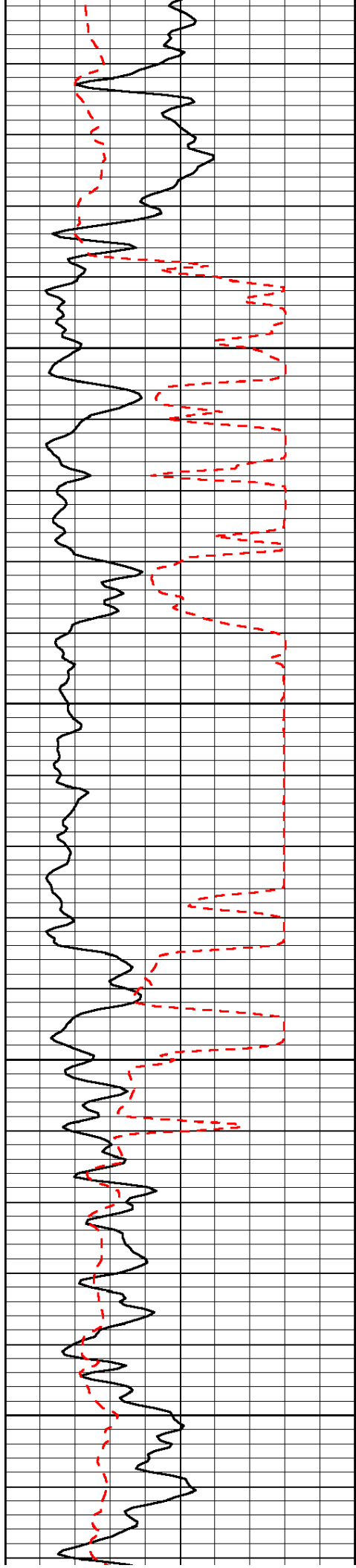


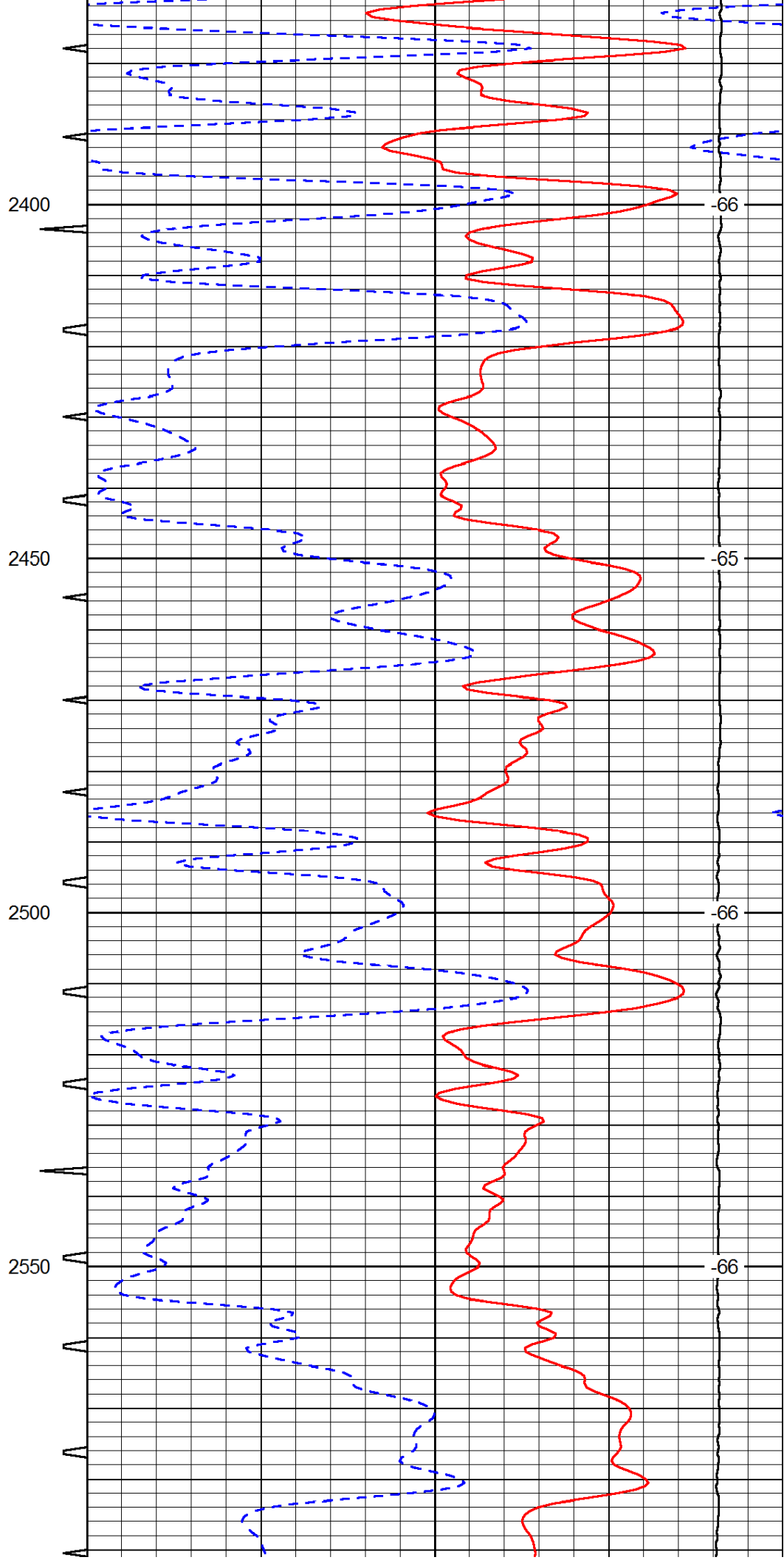
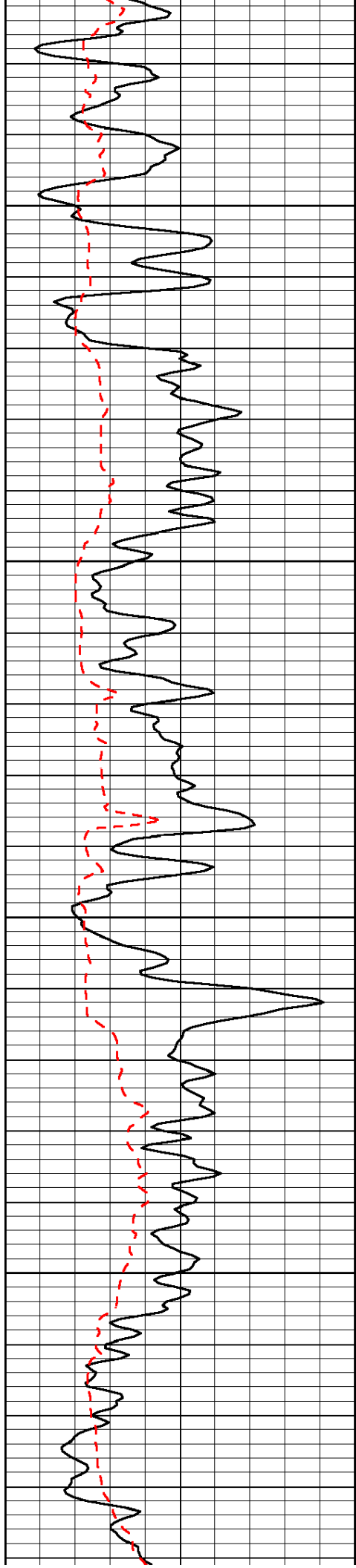




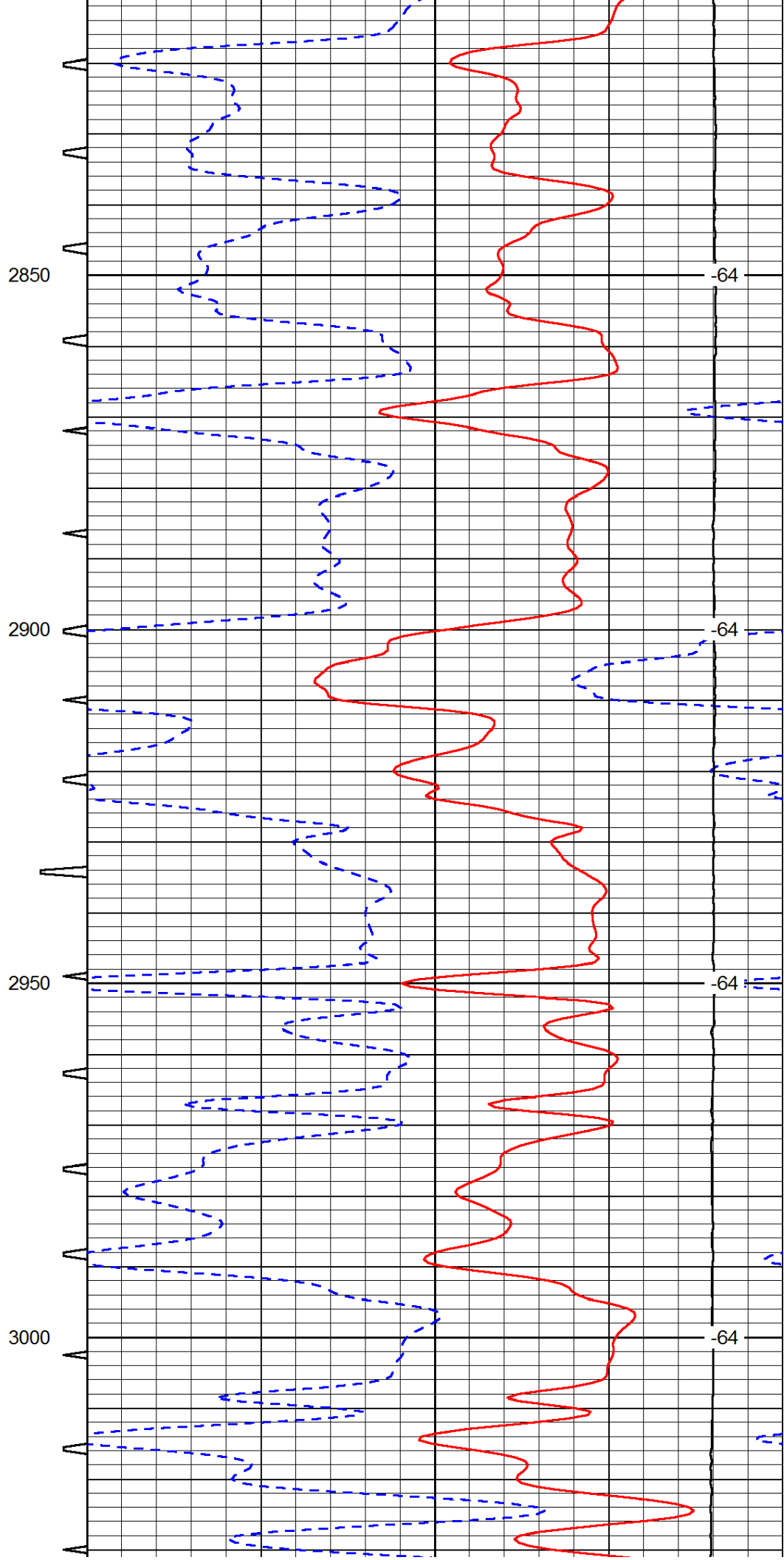
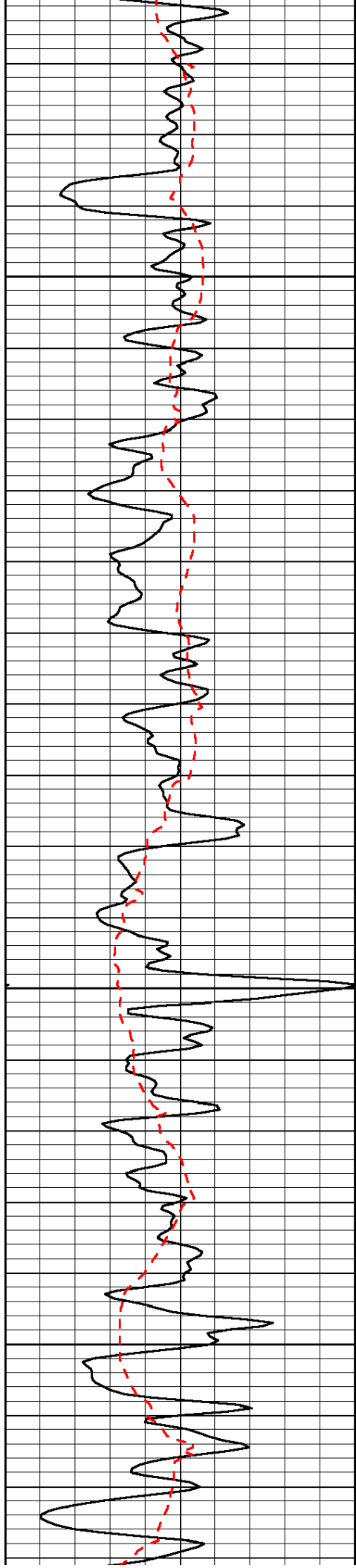


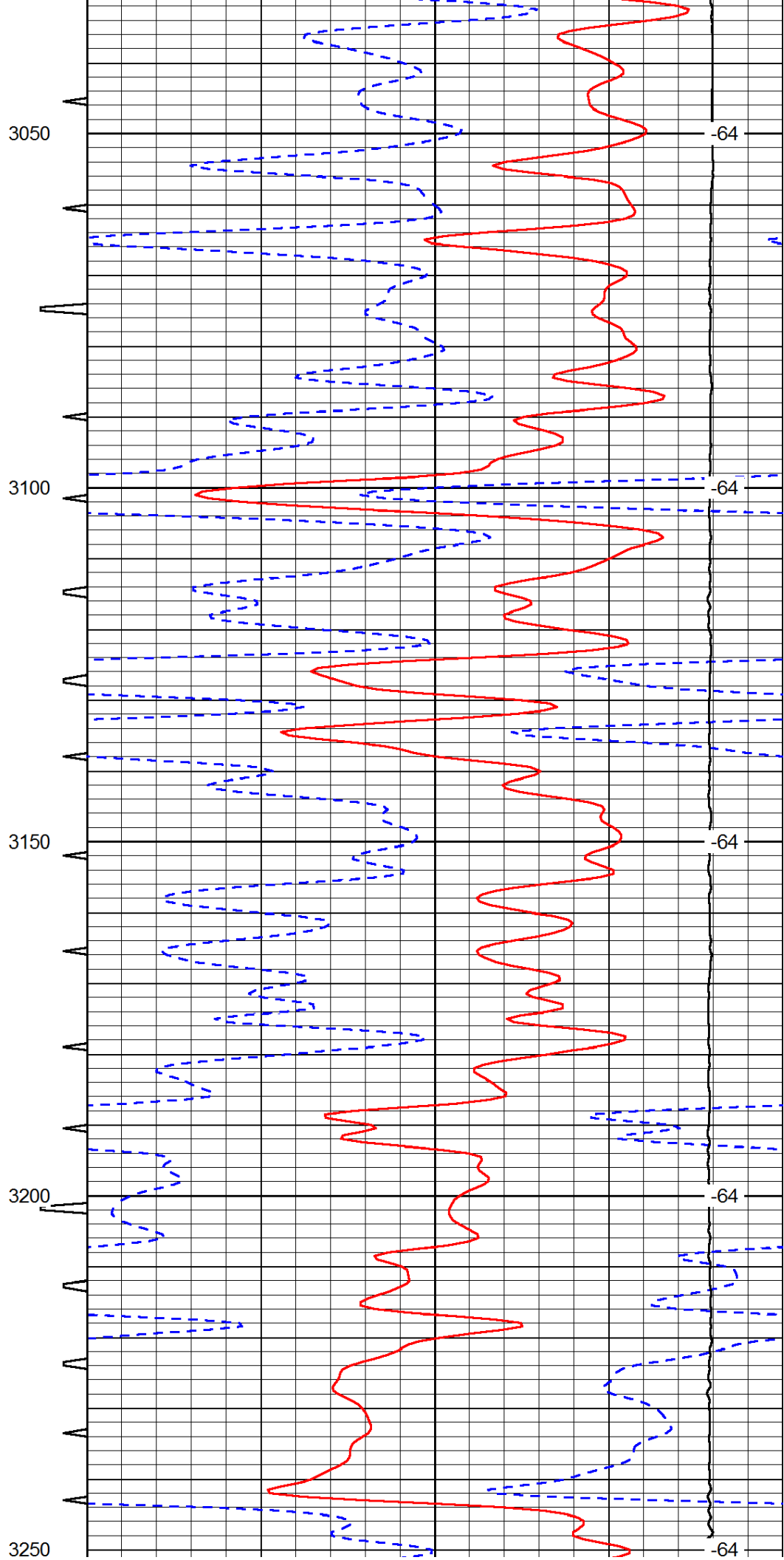
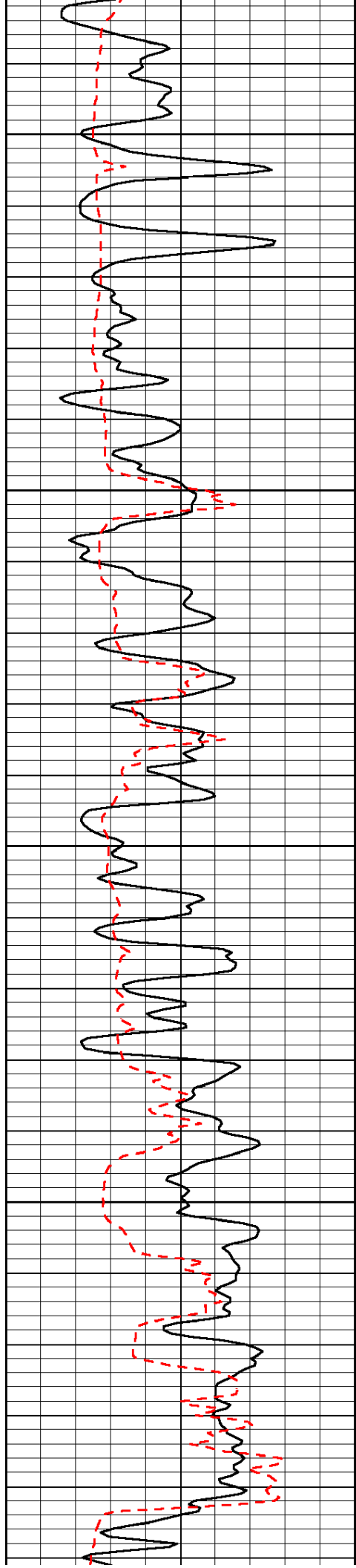


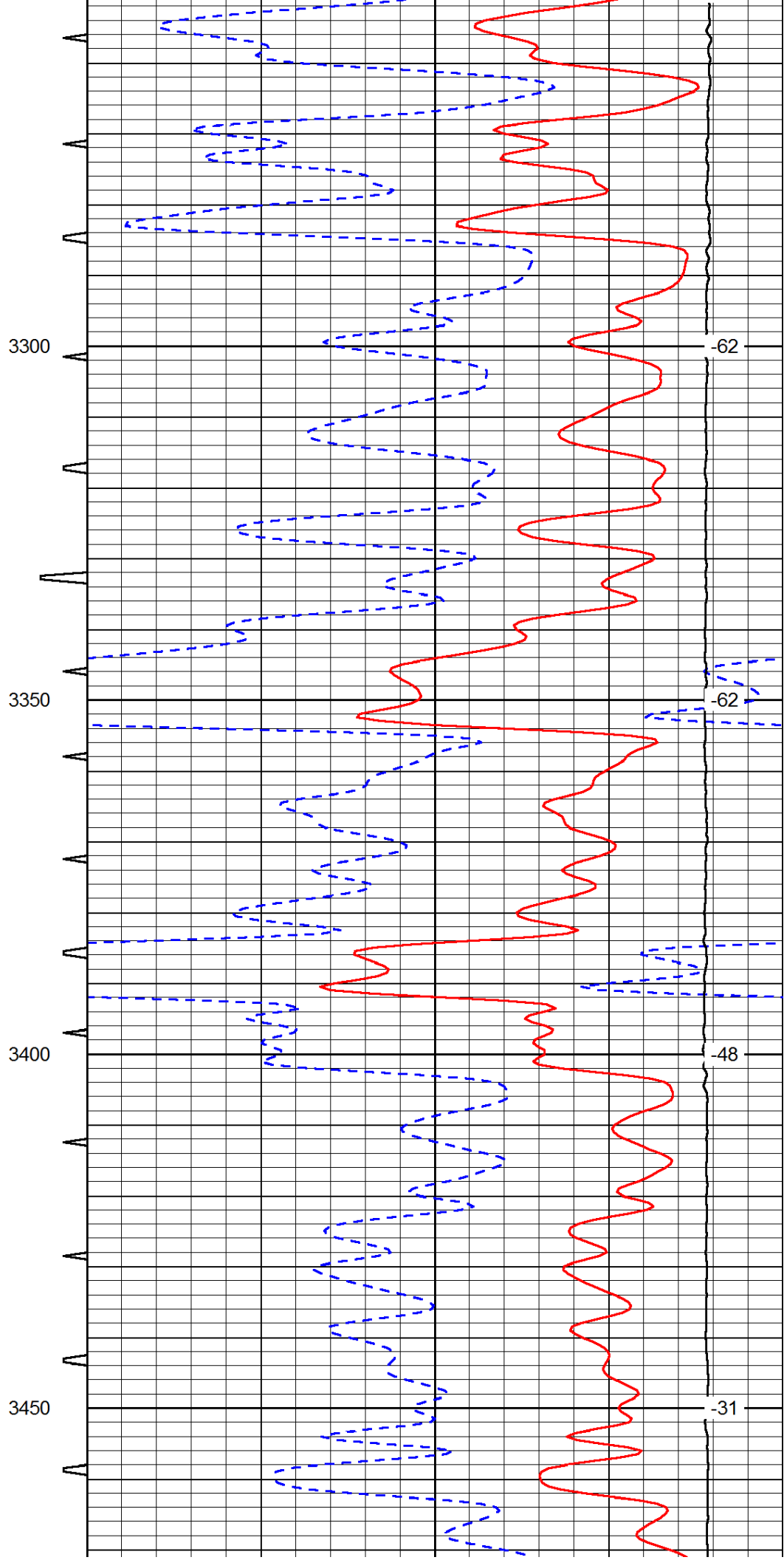
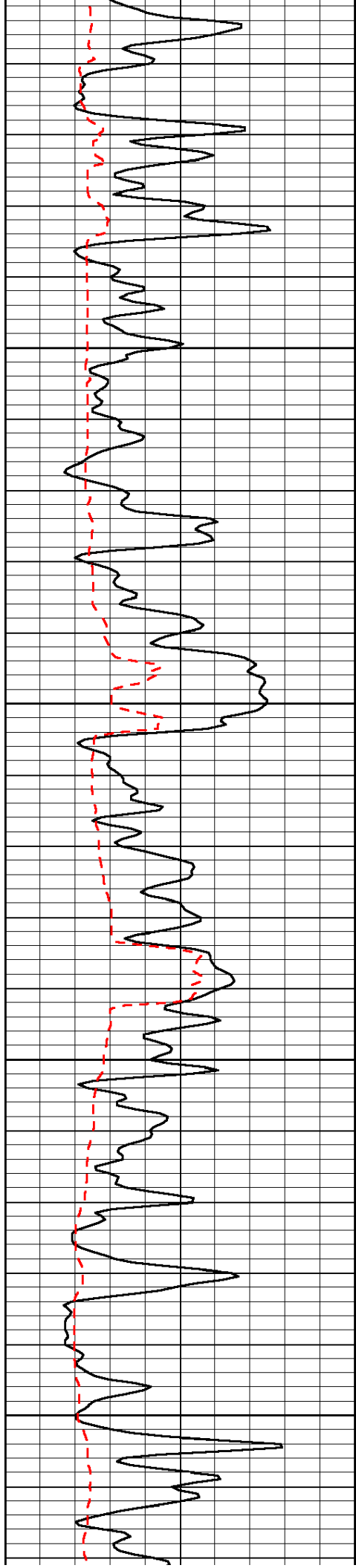


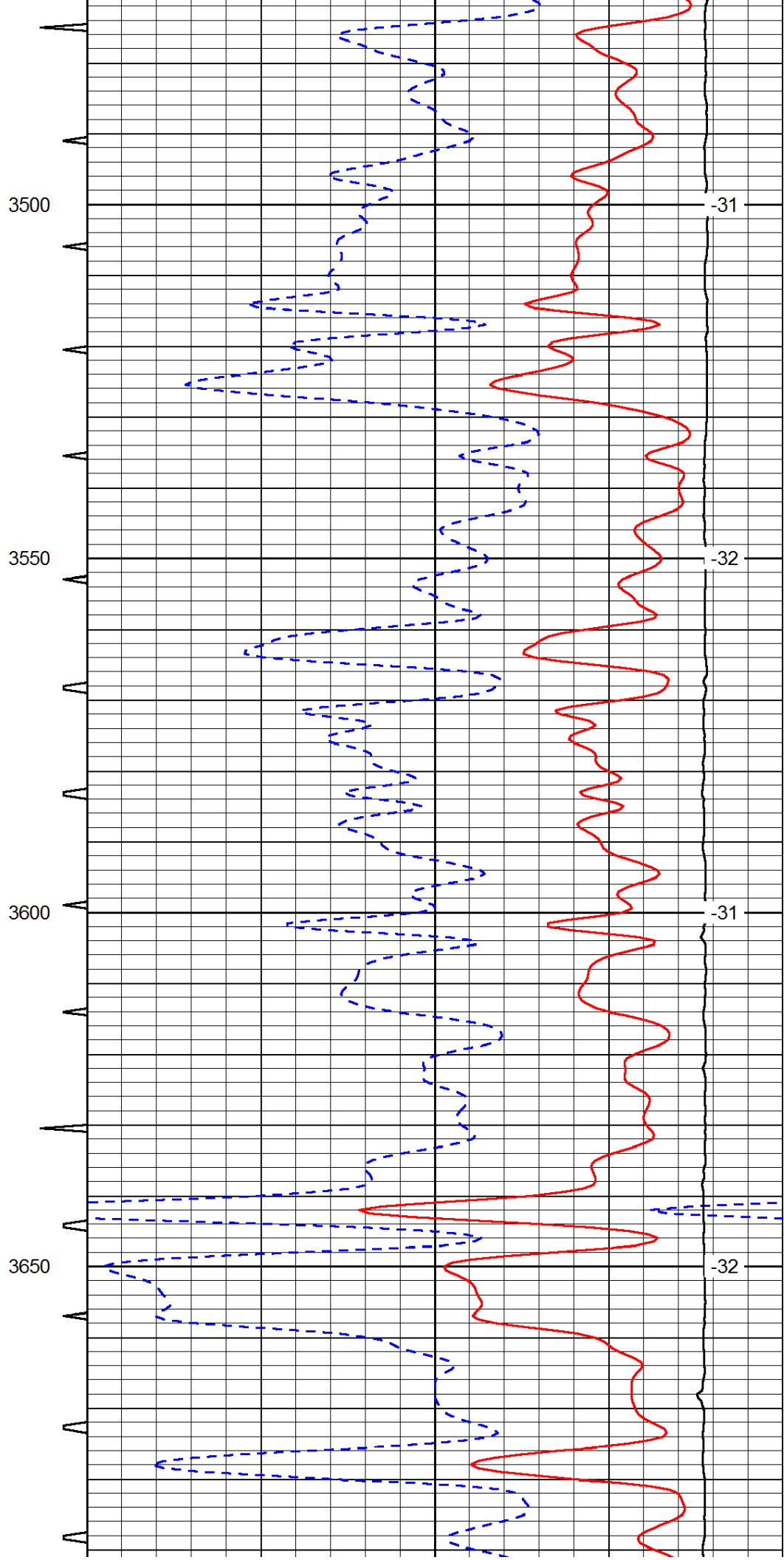
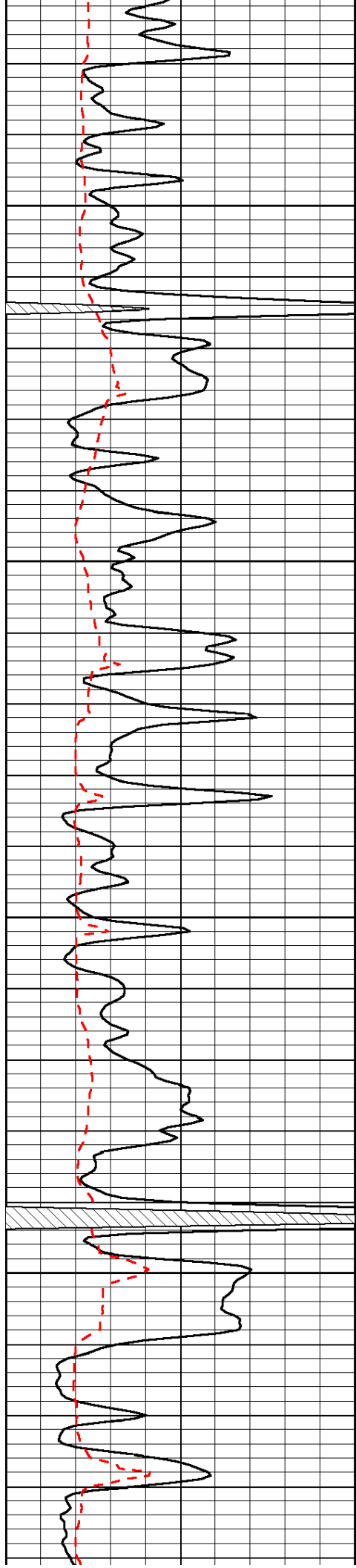




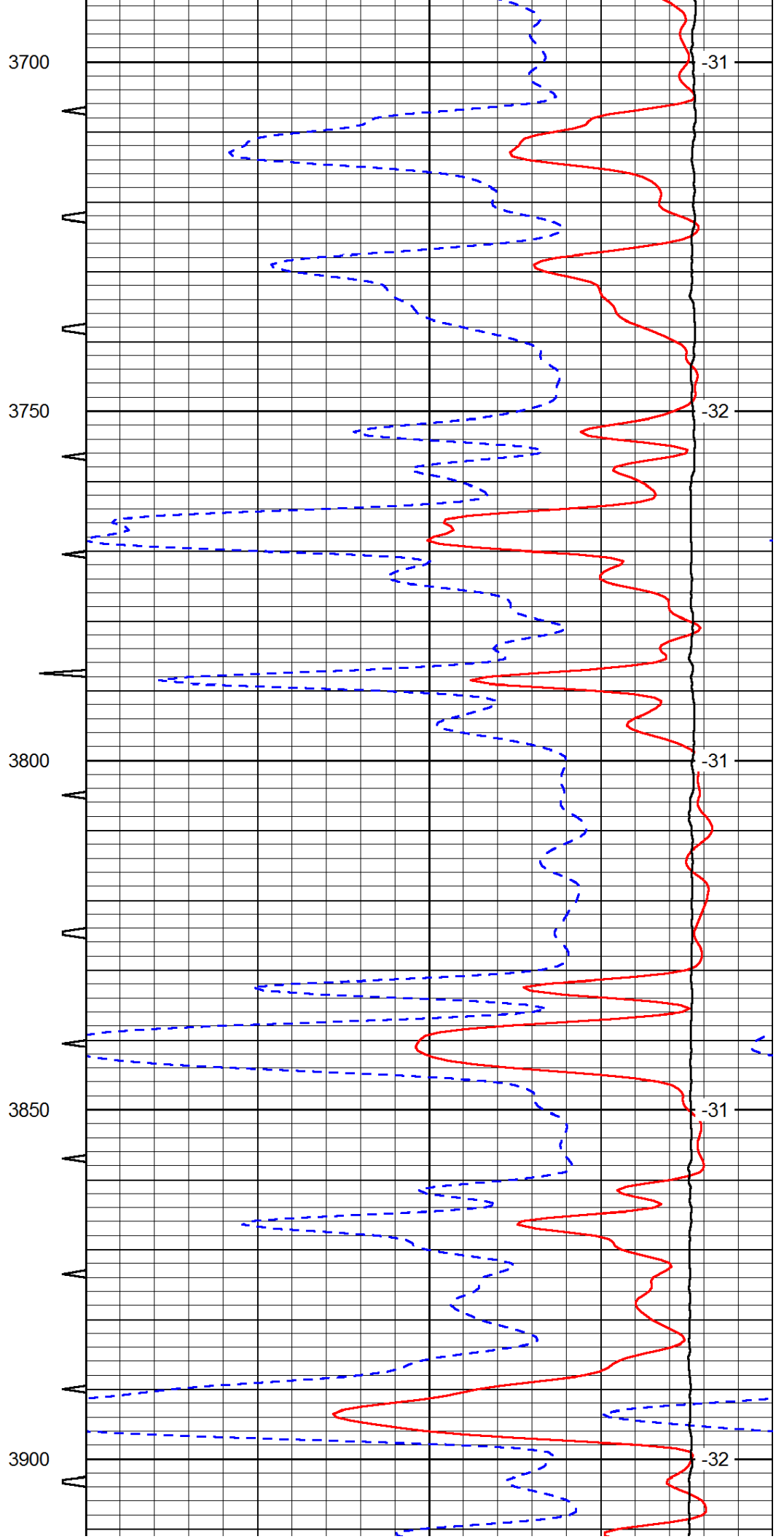
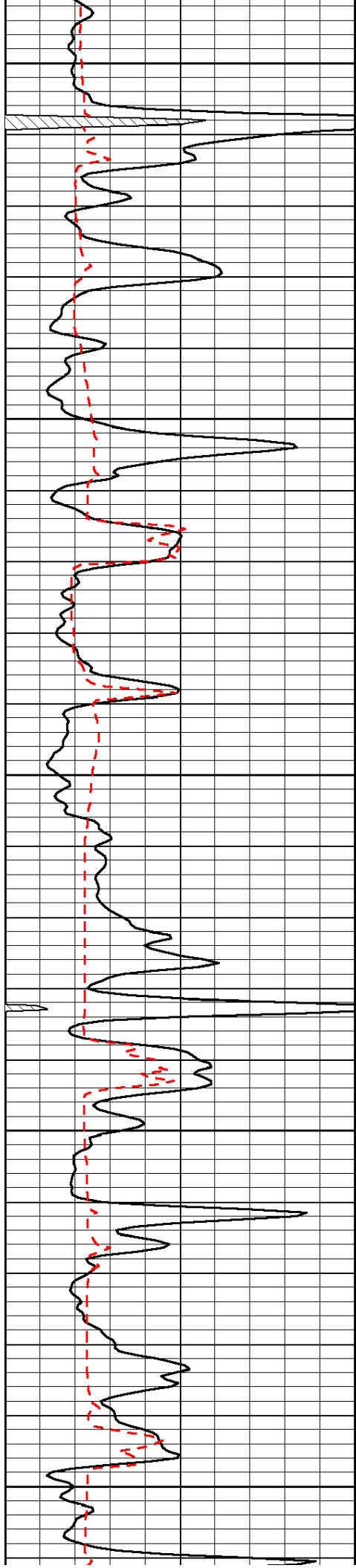


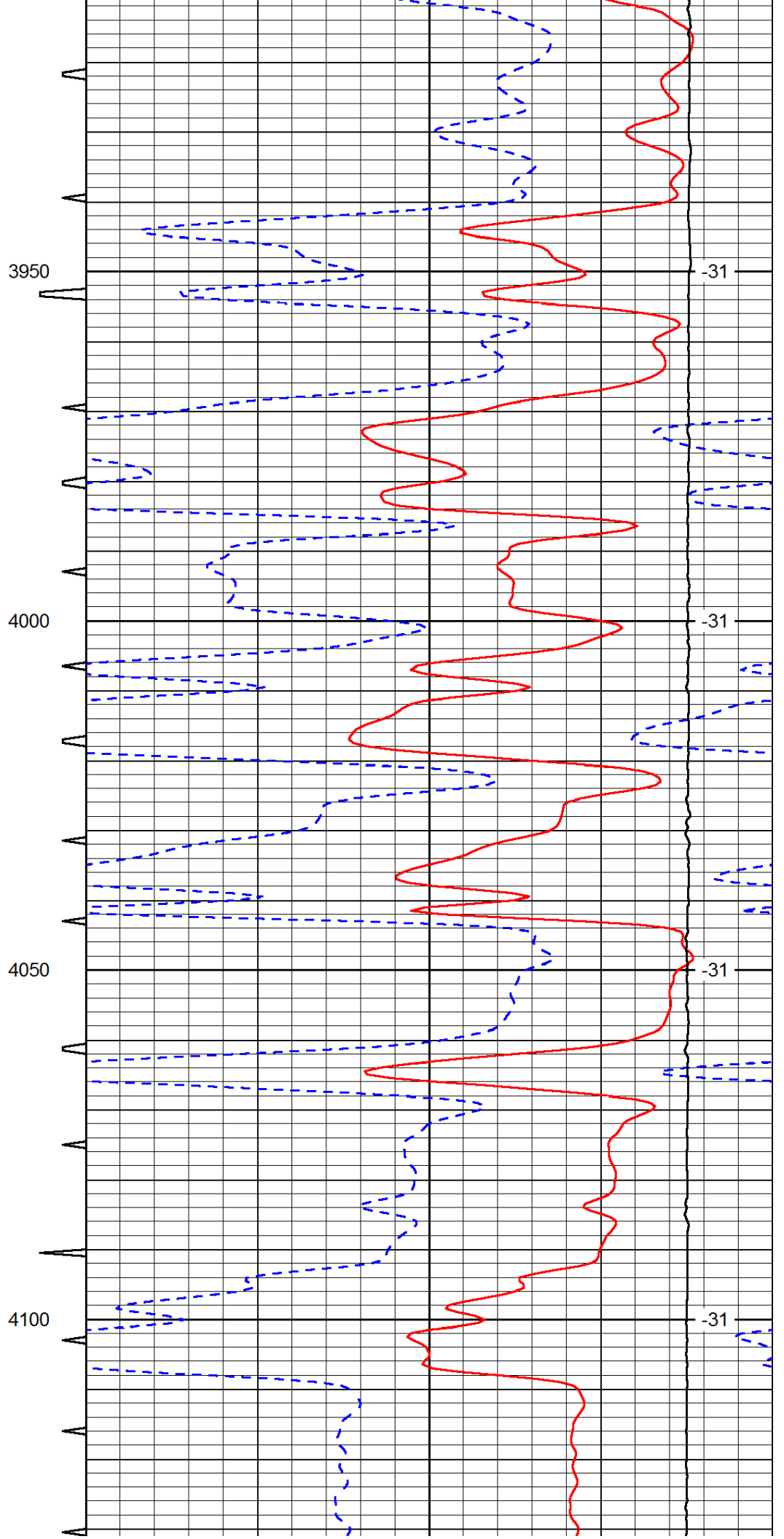
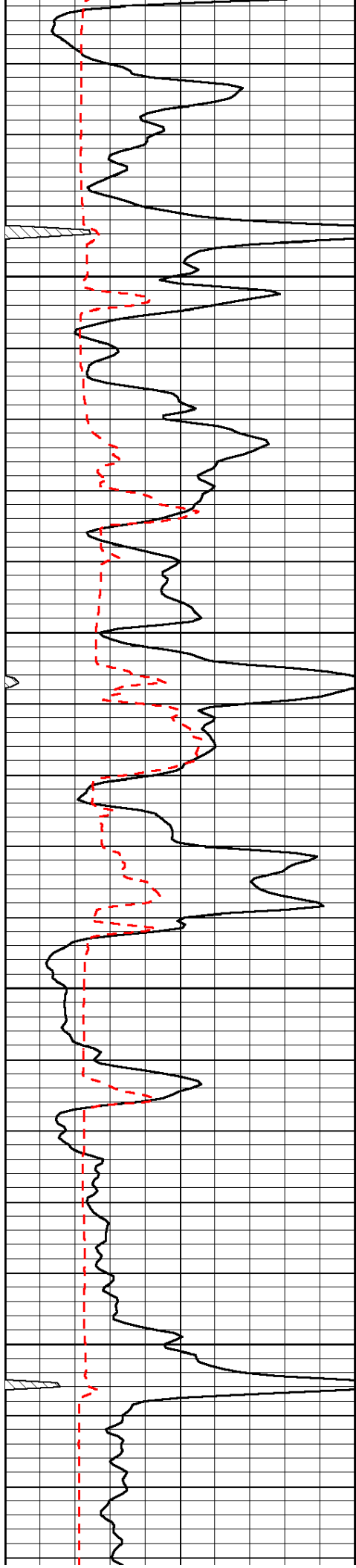


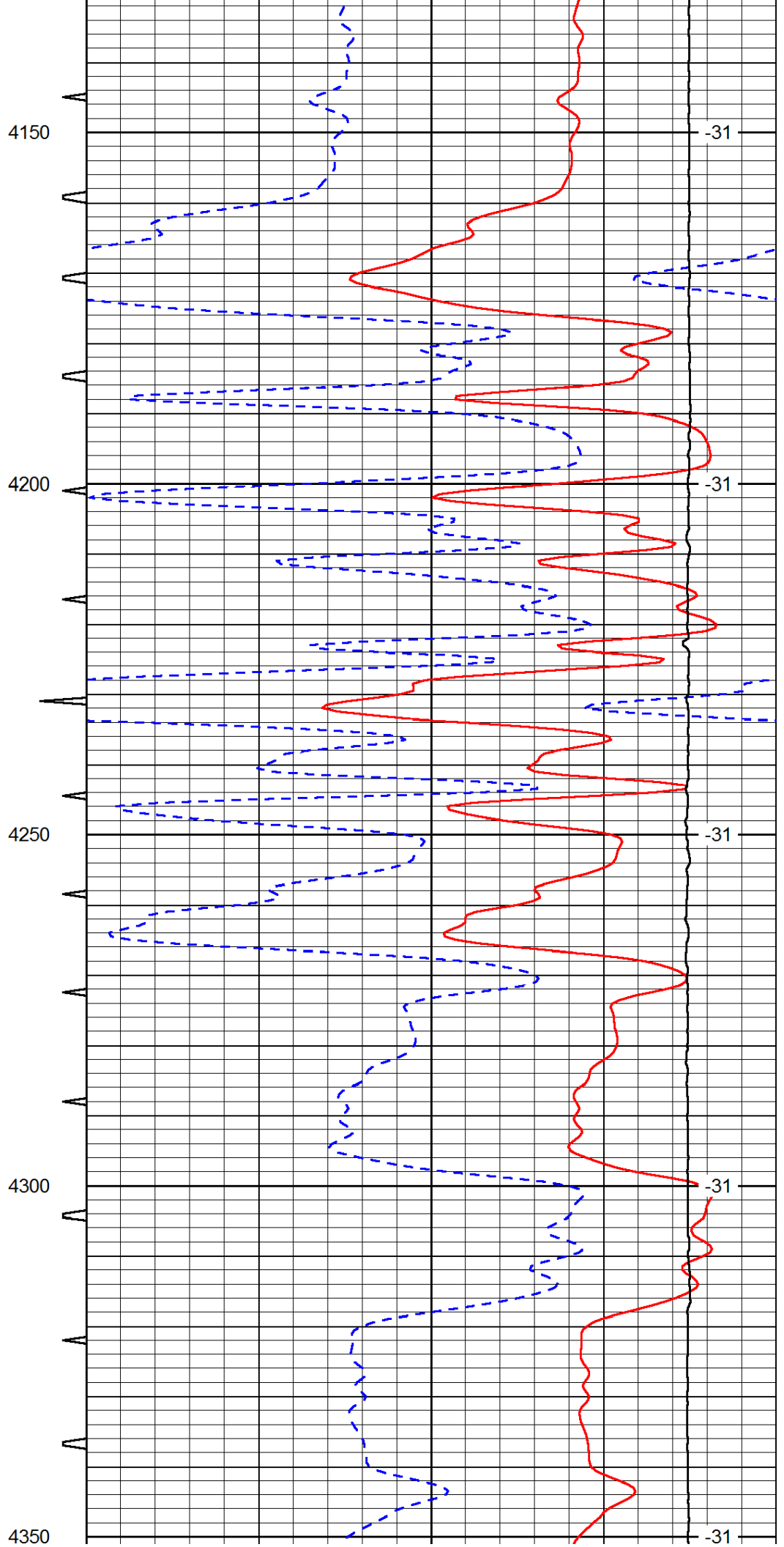
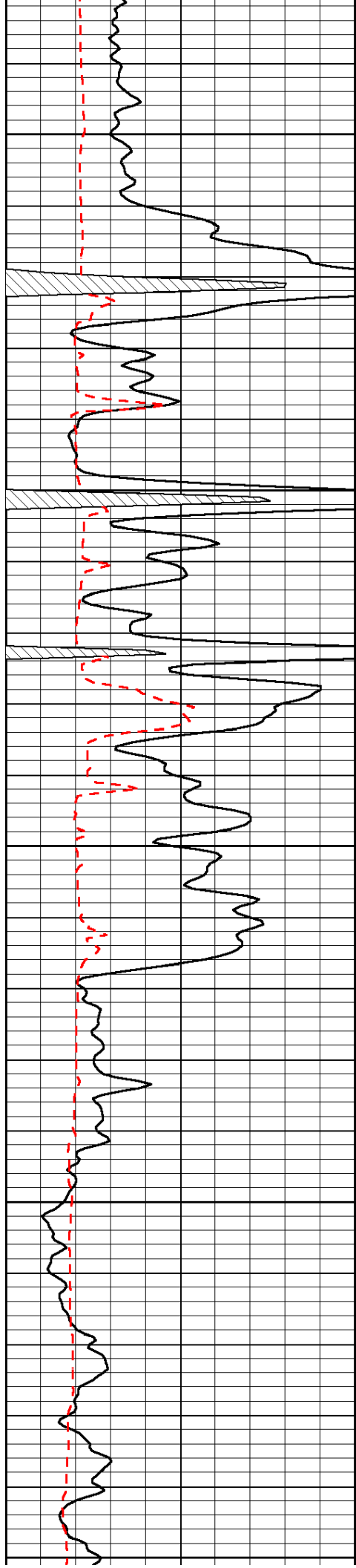


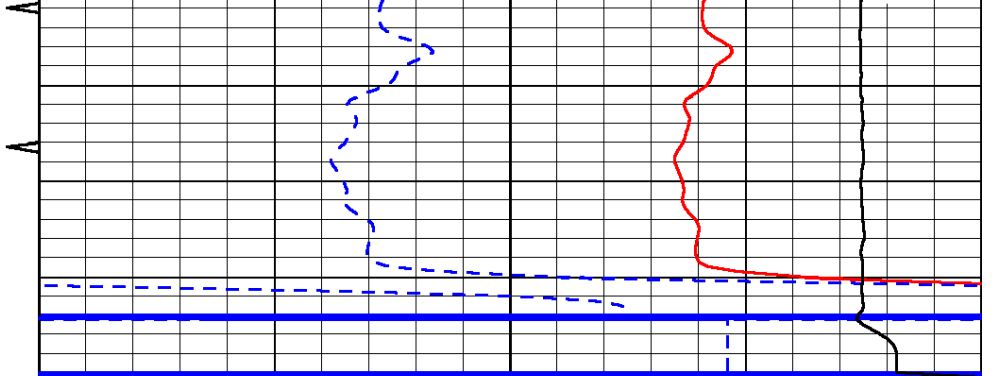
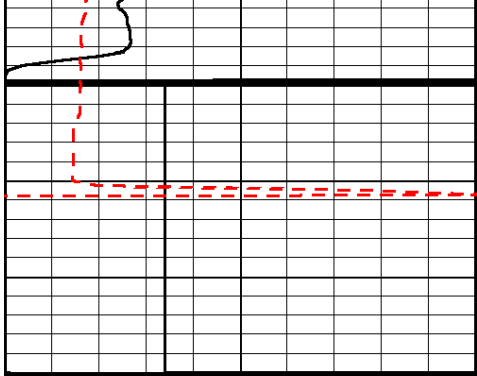












0	Gamma Ray	150
150	Gamma Ray	300
6	Caliper (GAPI)	16

Sonic Int	140	Delta Time (usec/ft)	40
5	0	SPOR	-10
	30	LTEN (lb)	0
	15000		

LSPD