



WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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 #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Kinney Oil Company
Well Name	Edelman 1-5
Doc ID	1051890

All Electric Logs Run

dual induction
neutron density
sonic
micro log

Form	ACO1 - Well Completion
Operator	Kinney Oil Company
Well Name	Edelman 1-5
Doc ID	1051890

Tops

Name	Top	Datum
Heebner	1146	198
Lansing	1288	56
B-KC	1615	-271
Cherokee	1768	-424
Mississippian	2509	-1165
Hunton	2898	-1554
Viola	3658	-2314
Simpson	3854	-2510
Simpson SS	3959	-2615



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

INVOICE

Invoice # 239061

Invoice Date: 01/12/2011 Terms: 0/0/30,n/30

Page 1

KINNEY OIL COMPANY  
1401 17TH ST, SUITE 870  
DENVER CO 80202  
(303) 295-1770

EDELMAN 1-5  
27344  
NE 5-2-14 NM

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	190.00	13.5000	2565.00
1118B	PREMIUM GEL / BENTONITE	357.00	.2000	71.40
1102	CALCIUM CHLORIDE (50#)	536.00	.7500	402.00
1107	FLO-SEAL (25#)	48.00	2.1000	100.80

Description	Hours	Unit Price	Total
368 CEMENT PUMP (SURFACE)	1.00	725.00	725.00
368 EQUIPMENT MILEAGE (ONE WAY)	170.00	3.65	620.50
368 CASING FOOTAGE	253.00	.00	.00
503 TON MILEAGE DELIVERY	1518.10	1.20	1821.72

7309  
0113100009  
U20701

Parts:	3139.20	Freight:	.00	Tax:	229.17	AR	6535.59
Labor:	.00	Misc:	.00	Total:	6535.59		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_





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FAX 620/431-0012

INVOICE

Invoice # 239064

=====  
Invoice Date: 01/12/2011    Terms: 0/0/30,n/30    Page 1

KINNEY OIL COMPANY  
1401 17TH ST, SUITE 870  
DENVER CO 80202  
(303)295-1770

EDELMAN 1-5  
27310  
NE 5-2-14 NM  
01/10/2010  
KS

Part Number	Description	Qty	Unit Price	Total
1102	CALCIUM CHLORIDE (50#)	226.00	.7500	169.50
1107	FLO-SEAL (25#)	20.00	2.1000	42.00
1104S	CLASS "A" CEMENT (SALE)	80.00	13.5000	1080.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP (SURFACE)	1.00	725.00	725.00
368 EQUIPMENT MILEAGE (ONE WAY)	170.00	3.65	620.50
368 CASING FOOTAGE	253.00	.00	.00
503 TON MILEAGE DELIVERY	660.11	1.20	792.13

7309

G113100009

Parts:	1291.50	Freight:	.00	Tax:	94.28	AR	3523.41
Labor:	.00	Misc:	.00	Total:	3523.41		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

TICKET NUMBER 27310  
LOCATION Ottawa  
FOREMAN Alan Made

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/21	9370	Edelman 1-5	WE 5	2	14	NM
CUSTOMER Kinney Oil			TRUCK #			
MAILING ADDRESS 1401 17th St			DRIVER		TRUCK #	
CITY Denver			DRIVER		TRUCK #	
STATE CO			DRIVER		TRUCK #	
ZIP CODE 80202			DRIVER		TRUCK #	
			DRIVER		TRUCK #	
			DRIVER		TRUCK #	

JOB TYPE Sur. repair HOLE SIZE 12 1/4 HOLE DEPTH 307 CASING SIZE & WEIGHT 8 5/8  
 CASING DEPTH 353 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 1 1/2 bpm

REMARKS: Held crew meeting. Mixed & pumped 25 sk Portland A 3% aci down outside of casing. Waited 40 min. Cement went down. Mixed & pumped 35 sk more cement. Waited 25 min. Mixed & pumped 20 sk. Waited 1 hr. Still had cement to surface.

80sk "A" 3% aci slum, 1/4" seal  
Summit rig & water

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE		725.00
54016	170	MILEAGE		620.50
54022	853'	casing footage		
5407A	660.11	Ton miles		792.13
1102	226#	calcium		169.50
1107	20#	flc-seal		42.00
11045	80sk	Portland "A"		1080.00
		WID # 239064		
			7.3	
			SALES TAX ESTIMATED	94.28
			TOTAL	3523.41

Ravin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in-writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.





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Oil Well Services, LLC

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Dept. 970  
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FAX 620/431-0012

INVOICE

Invoice # 239322

Invoice Date: 01/26/2011 Terms: 0/0/30,n/30

Page 1

KINNEY OIL COMPANY  
1401 17TH ST, SUITE 870  
DENVER CO 80202  
(303)295-1770

EDELMAN #1-5  
30180  
01-22-11  
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	150.00	11.3500	1702.50
1118B	PREMIUM GEL / BENTONITE	500.00	.2000	100.00
Description		Hours	Unit Price	Total
445	P & A NEW WELL	1.00	925.00	925.00
445	EQUIPMENT MILEAGE (ONE WAY)	170.00	3.65	620.50
515	TON MILEAGE DELIVERY	1096.50	1.20	1315.80

7360  
0113100009  
V20703

Parts:	1802.50	Freight:	.00	Tax:	131.58	AR	4795.38
Labor:	.00	Misc:	.00	Total:	4795.38		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, Ok  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577





## DRILL STEM TEST REPORT

Prepared For: **Kinney Oil**

1401 17th St. Ste. 870  
Denver, CO 80202

ATTN: Kevin Bailey

**5-2s-14e Nemaha KS**

**Edelman 1-5**

Start Date: 2011.01.19 @ 13:16:56

End Date: 2011.01.20 @ 00:07:55

Job Ticket #: 41418                      DST #: 1

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Kinney Oil  
1401 17th St. Ste. 870  
Denver, CO 80202  
ATTN: Kevin Bailey

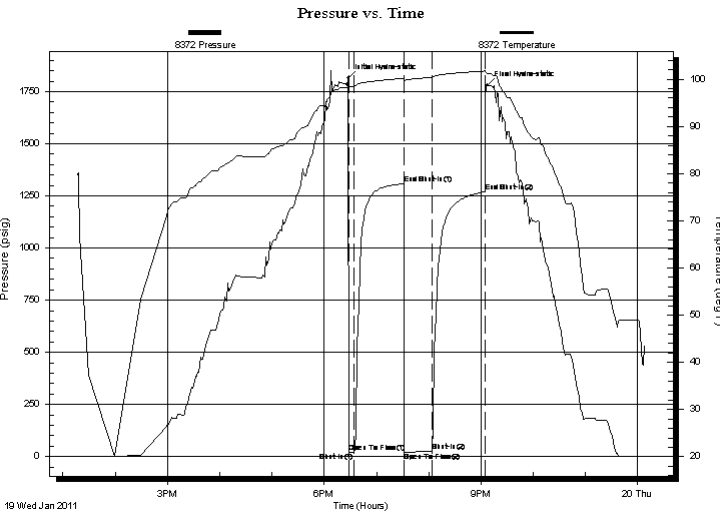
**Edelman 1-5**  
**5-2s-14e Nemaha KS**  
Job Ticket: 41418      **DST#: 1**  
Test Start: 2011.01.19 @ 13:16:56

## GENERAL INFORMATION:

Formation: **Viola**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 18:28:25  
Time Test Ended: 00:07:55  
**Interval: 3660.00 ft (KB) To 3680.00 ft (KB) (TVD)**  
Total Depth: 3680.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition:  
Test Type: Conventional Bottom Hole  
Tester: Brian Fairbank  
Unit No: 41  
Reference Elevations: 1344.00 ft (KB)  
1334.00 ft (CF)  
KB to GR/CF: 10.00 ft

**Serial #: 8372      Inside**  
Press @ Run Depth: 24.64 psig @ 3662.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.01.19      End Date: 2011.01.20      Last Calib.: 2011.01.20  
Start Time: 13:16:56      End Time: 00:07:55      Time On Btm: 2011.01.19 @ 18:27:25  
Time Off Btm: 2011.01.19 @ 21:07:25

**TEST COMMENT:** IFP - weak blow throughout - sur blow  
ISI - no blow back  
FFP - no blow  
FSI - no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1812.86	98.49	Initial Hydro-static
1	20.31	98.19	Open To Flow (1)
7	20.45	98.53	Shut-In(1)
64	1308.02	100.22	End Shut-In(1)
65	22.85	99.47	Open To Flow (2)
96	24.64	100.40	Shut-In(2)
157	1269.74	101.72	End Shut-In(2)
160	1780.48	101.24	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%	0.02

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Kinney Oil  
1401 17th St. Ste. 870  
Denver, CO 80202  
ATTN: Kevin Bailey

**Edelman 1-5**  
**5-2s-14e Nemaha KS**  
Job Ticket: 41418      **DST#: 1**  
Test Start: 2011.01.19 @ 13:16:56

**Tool Information**

Drill Pipe:	Length: 3253.00 ft	Diameter: 2.76 inches	Volume: 24.07 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 407.00 ft	Diameter: 2.25 inches	Volume: 2.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 26.07 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3660.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Shut In Tool	5.00			3643.00	
Hydraulic tool	5.00			3648.00	
Safety Joint	2.00			3650.00	
Packer	5.00			3655.00	22.00      Bottom Of Top Packer
Packer	5.00			3660.00	
Stubb	1.00			3661.00	
Perforations	1.00			3662.00	
Recorder	0.00	8372	Inside	3662.00	
Recorder	0.00	8365	Outside	3662.00	
Perforations	15.00			3677.00	
Bullnose	3.00			3680.00	20.00      Bottom Packers & Anchor

**Total Tool Length: 42.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Kinney Oil  
1401 17th St. Ste. 870  
Denver, CO 80202  
ATTN: Kevin Bailey

**Edelman 1-5**  
**5-2s-14e Nemaha KS**  
Job Ticket: 41418      **DST#: 1**  
Test Start: 2011.01.19 @ 13:16:56

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 42.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.98 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 700.00 ppm			
Filter Cake: inches			

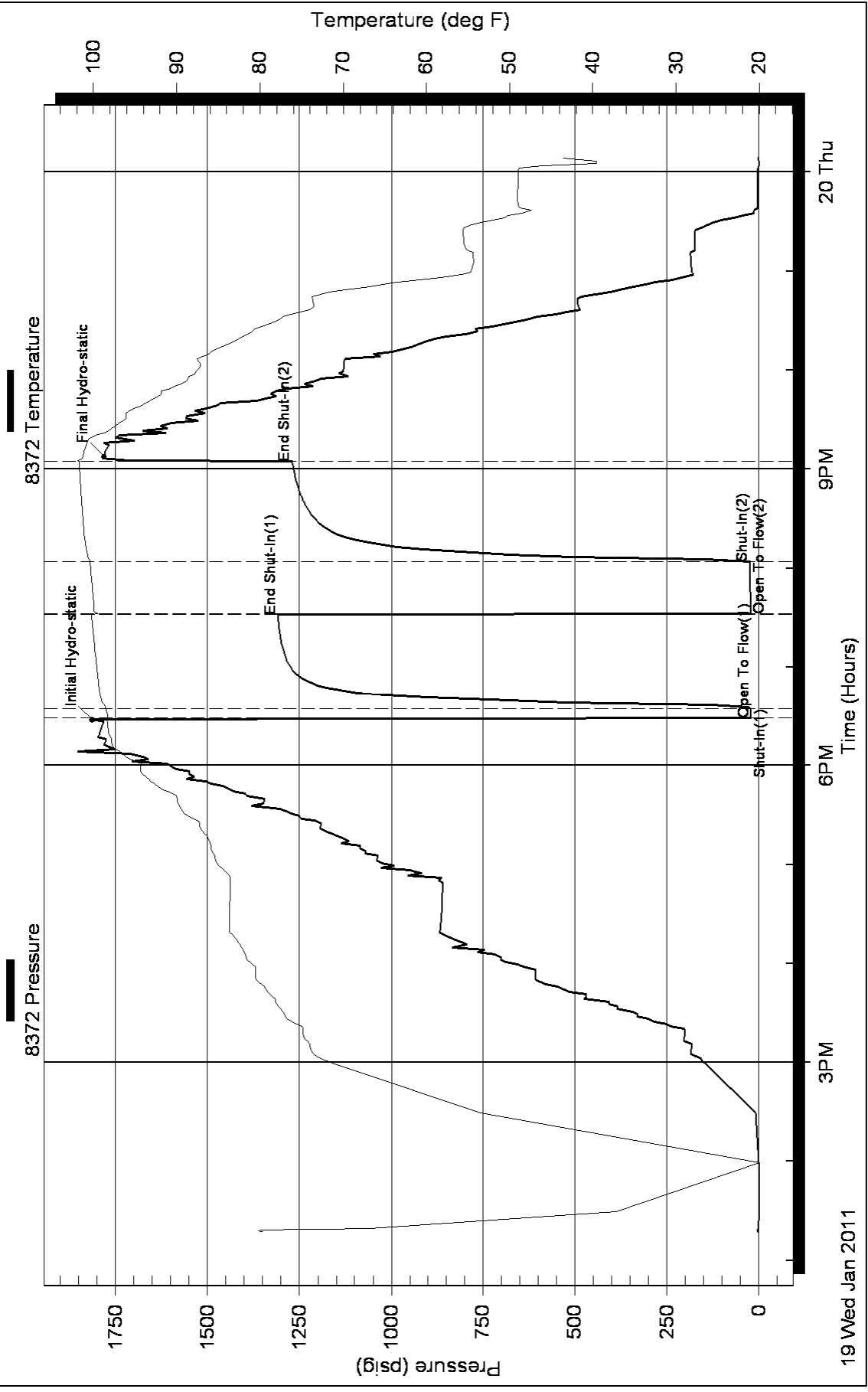
**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

# Pressure vs. Time





# Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.	15-131-20,218-00-00	
Company	Kinney Oil Company	
Well	Edelman No.1-5	
Field	Wildcat	
County	Nemaha	
State	Kansas	
Location	S2 N2 S2 NE 1900' FNL & 1320' FEL	
Sec: 5	Twp: 2S	Rge: 14E
Permanent Datum	Ground Level	Elevation 1334
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
		Other Services CNL/CDL MEL/DIL
		Elevation K.B. 1344 D.F. 1334 G.L. 1334

Date	1/22/2011	
Run Number	Two	
Type Log	CNL / CDL	
Depth Driller	4020	
Depth Logger	4014	
Bottom Logged Interval	4003	
Top Logged Interval	250	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	500	
Density	9.3	
Level	Full	
Max. Rec. Temp. F	118	
Operating Rig Time	4 1/2 Hours	
Equipment -- Location	17 Hays	
Recorded By	C. Desaire	
Witnessed By	Kevin Bailey	

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	265	8.625	23#	00	265
Two	7.875	265	TD				

<<< 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

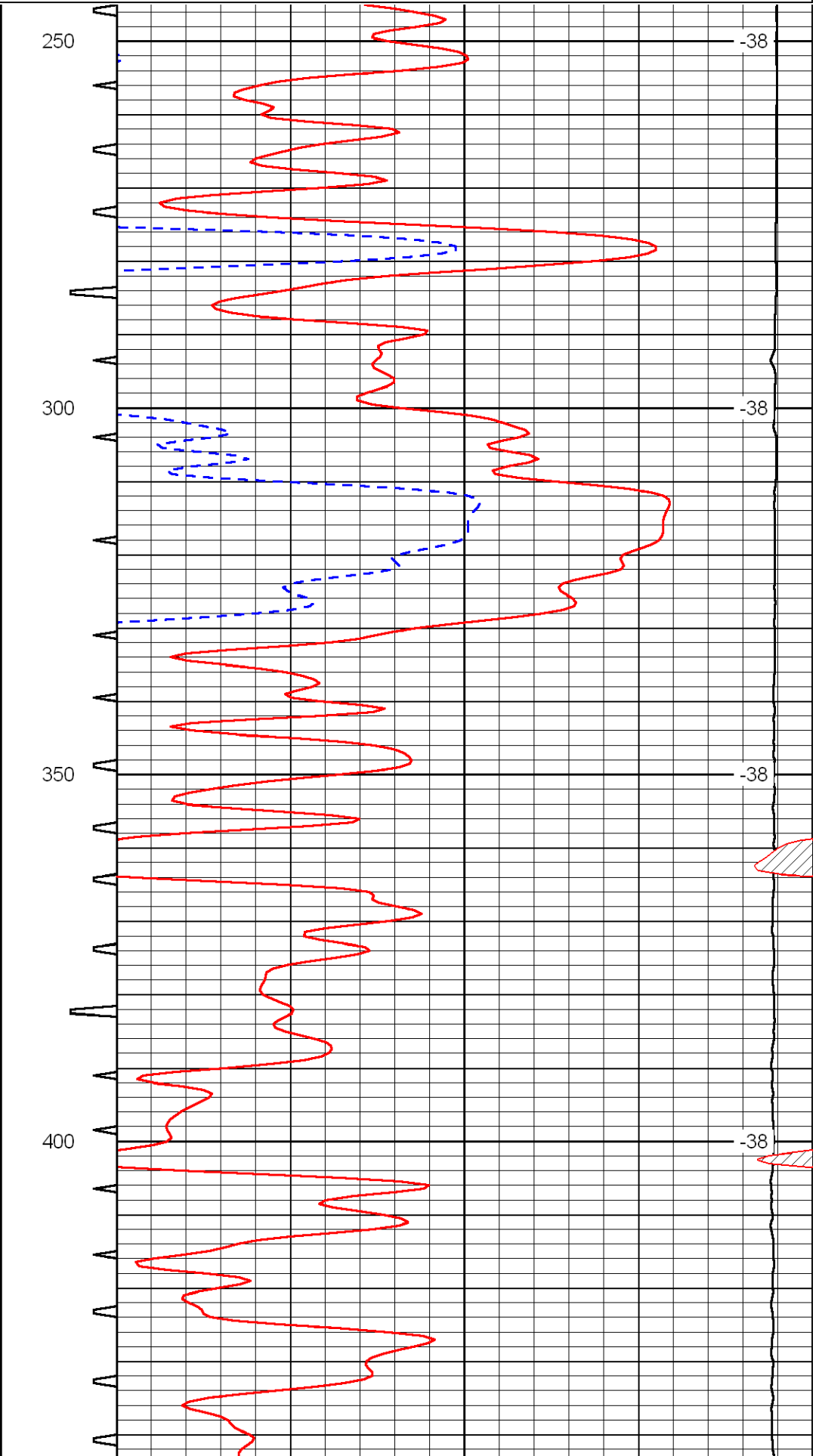
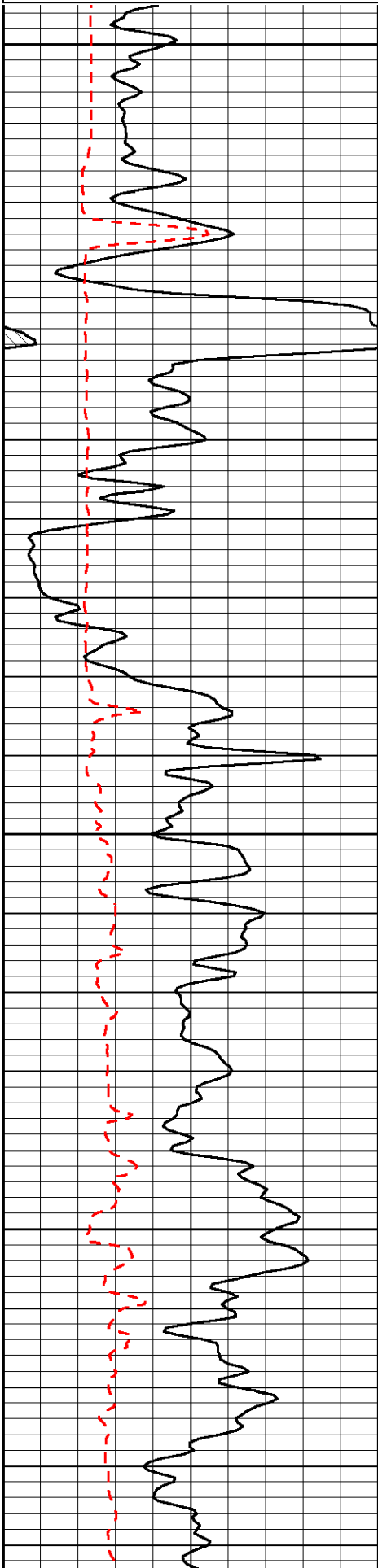
Thank you for using Log-Tech, Inc.  
(785) 625-3858

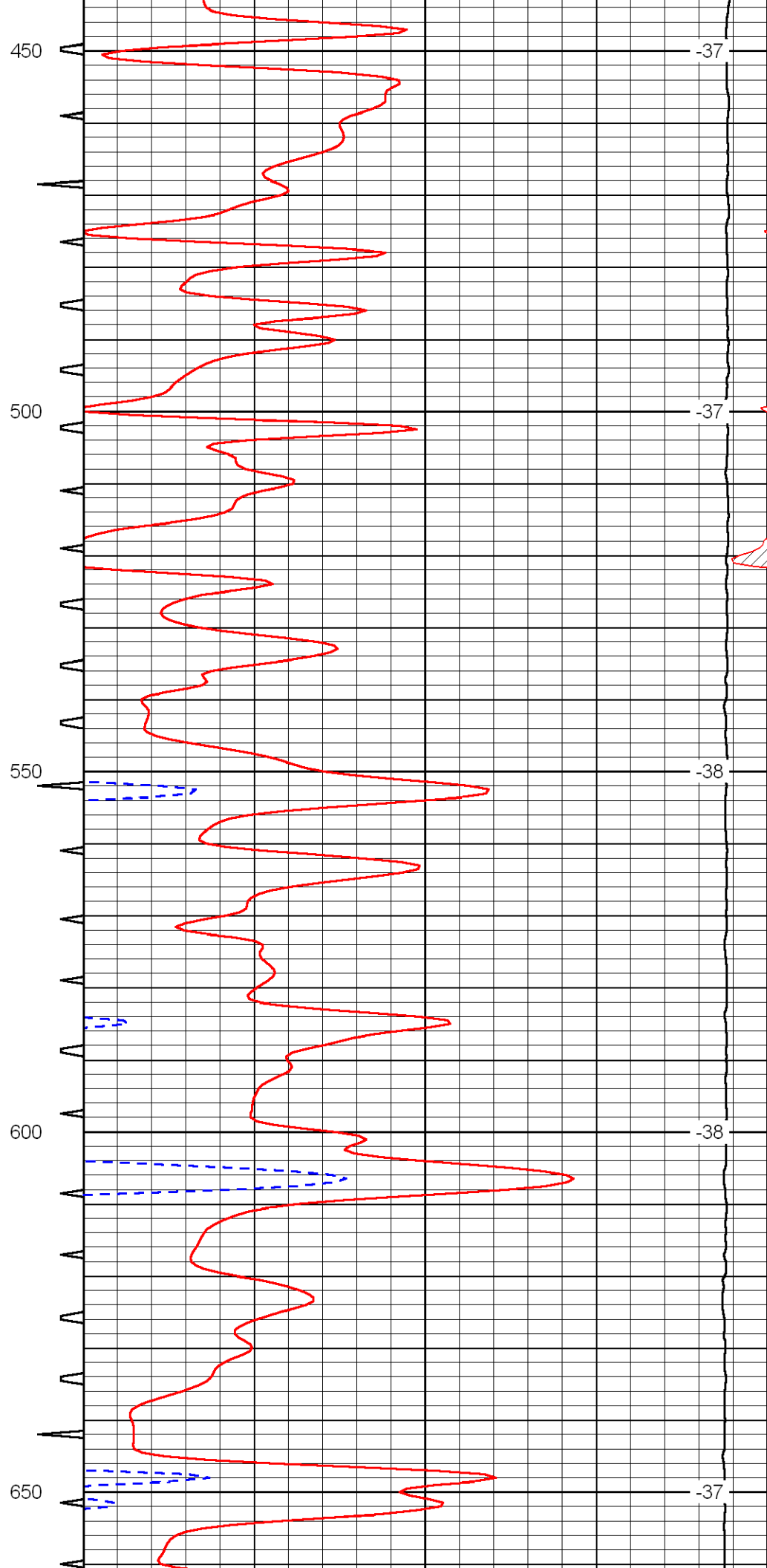
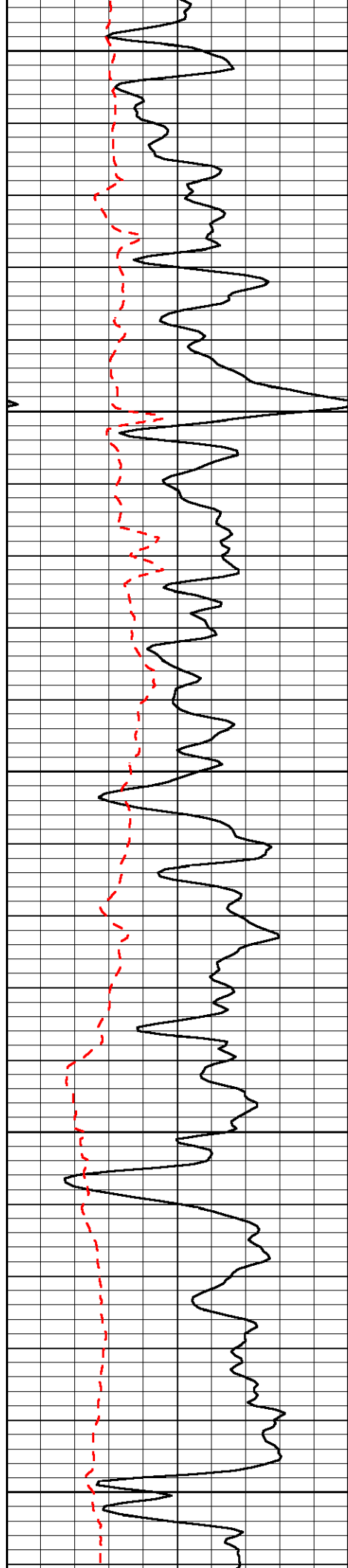
Sabetha, S edge of town,  
W to U Rd, 2 1/2 N, W Into

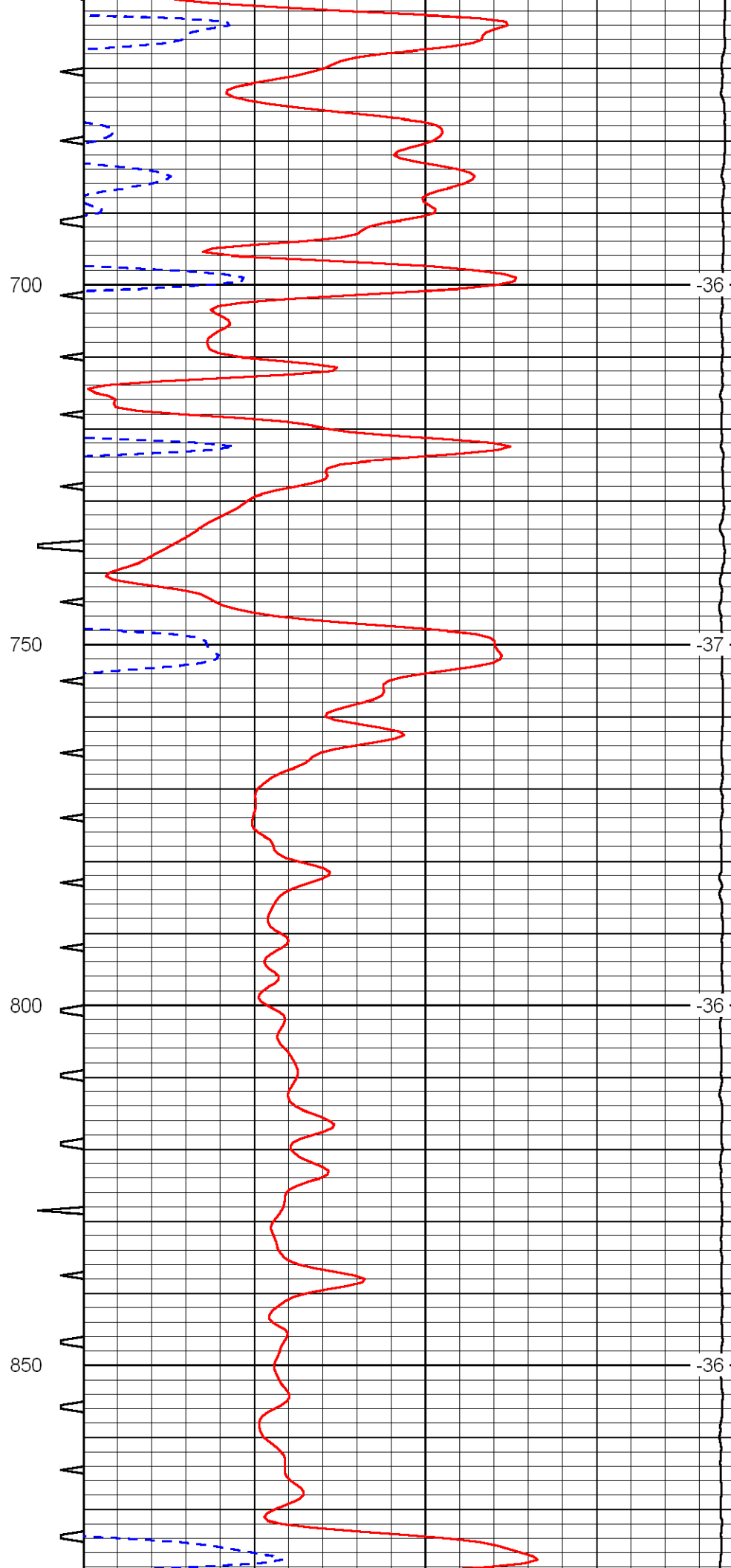
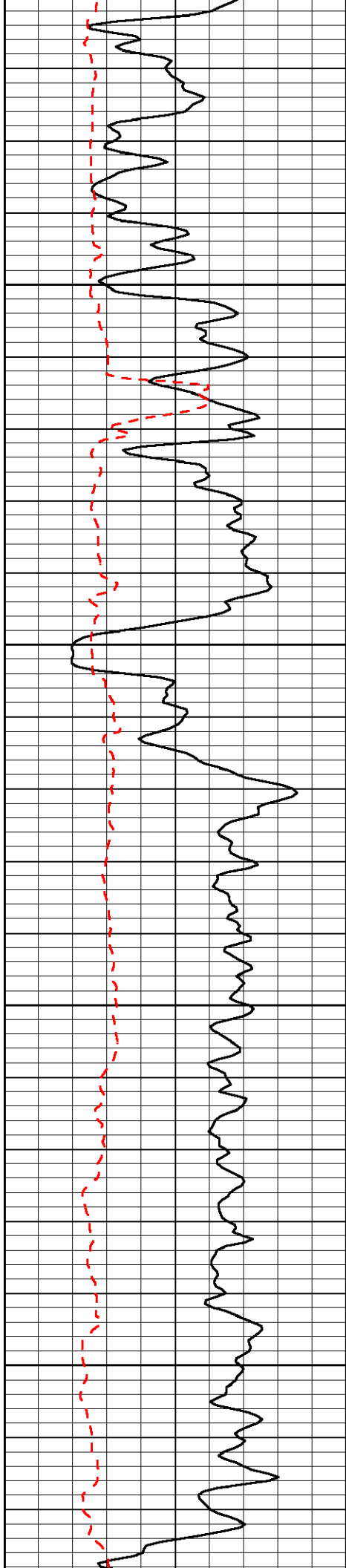
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 Charted by: Depth in Feet scaled 1:240

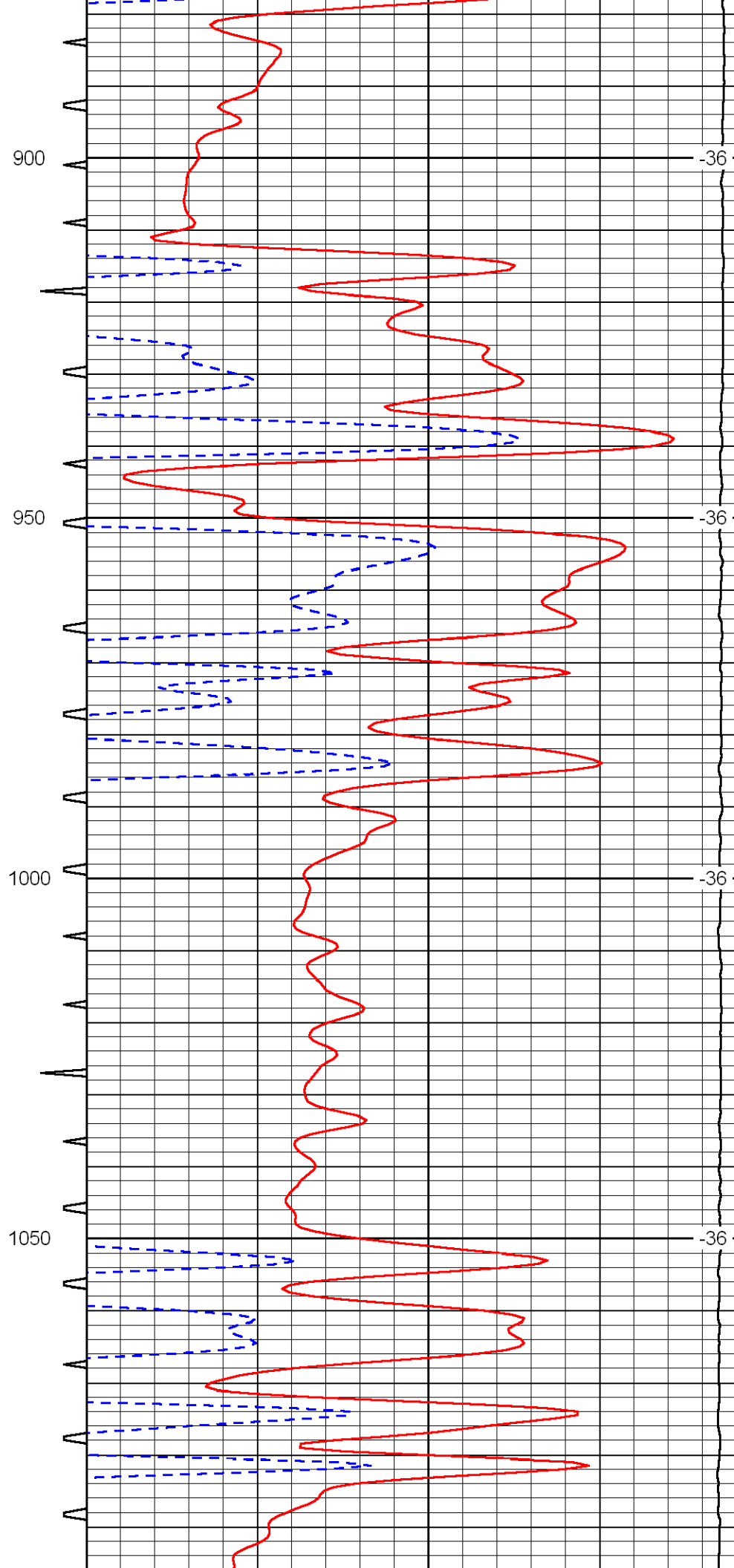
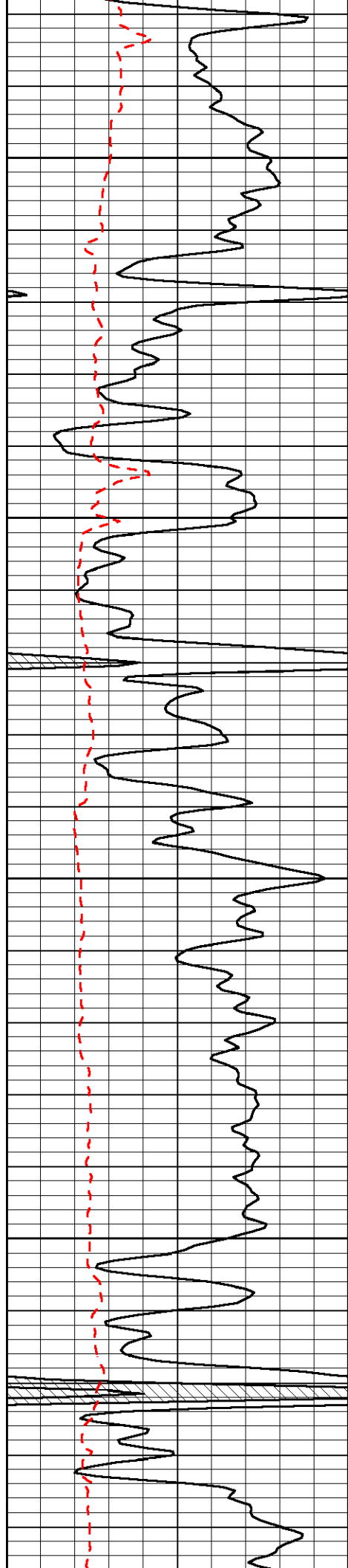


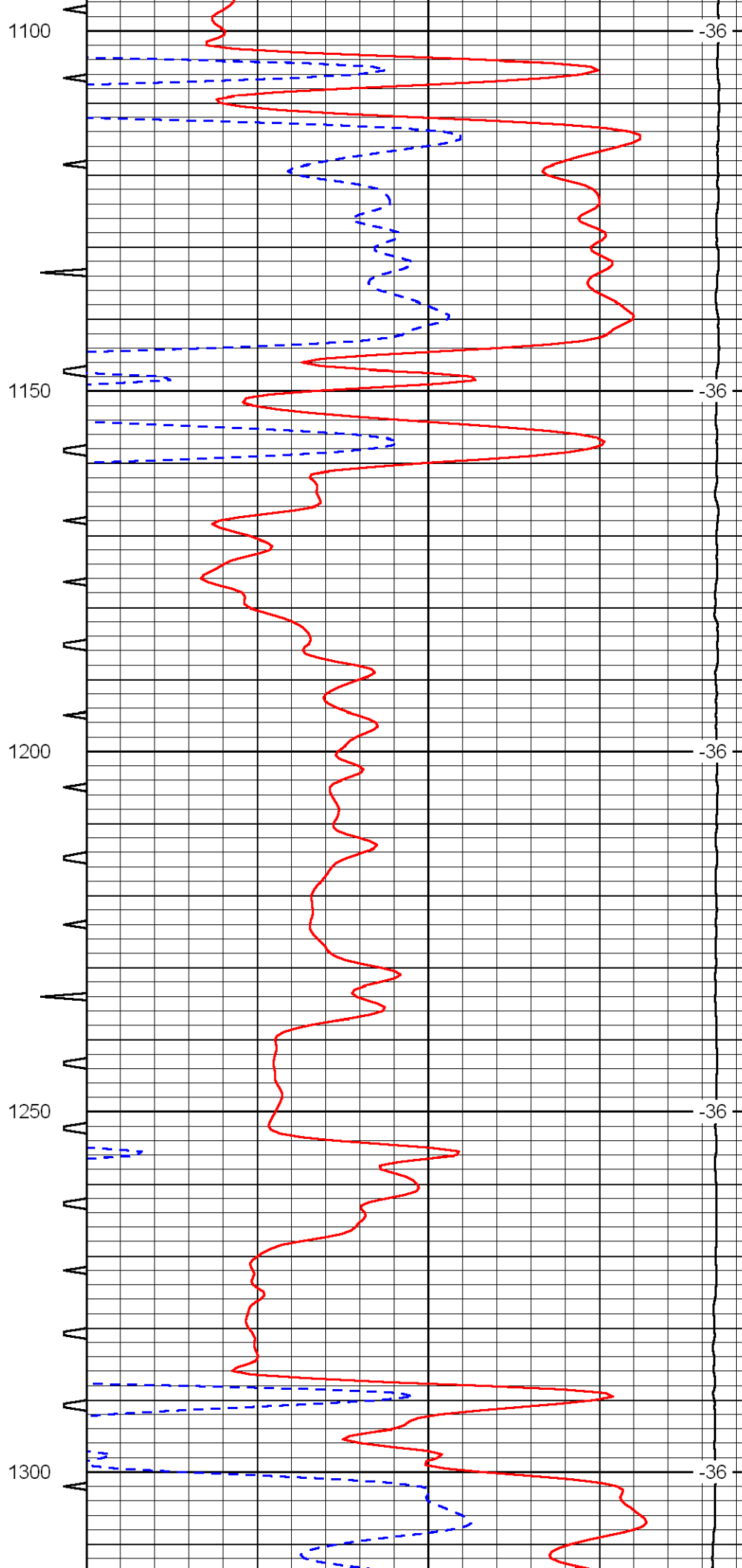
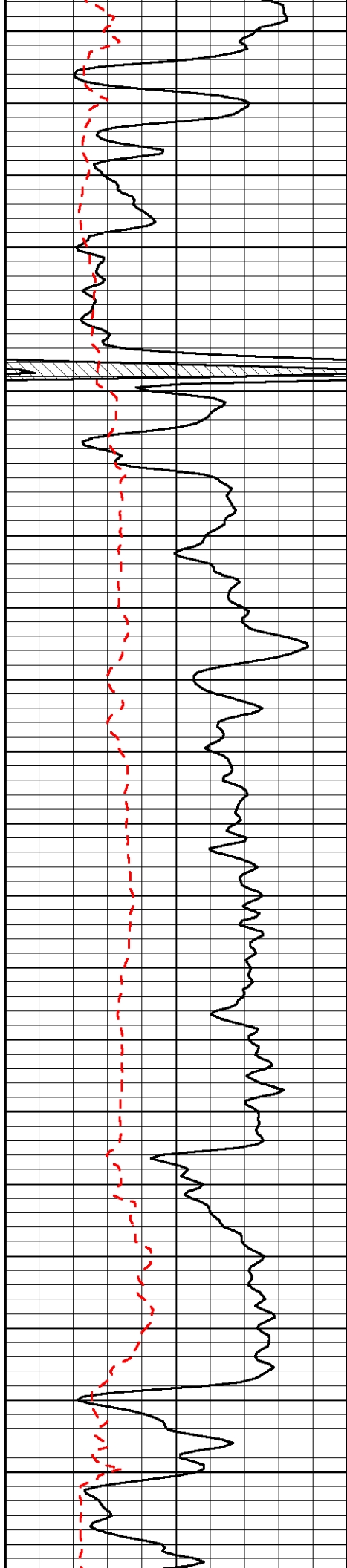
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	Sonic Porosity	-10
6	dCAL	16		15000	LTEN (lb)	0
						LSPD

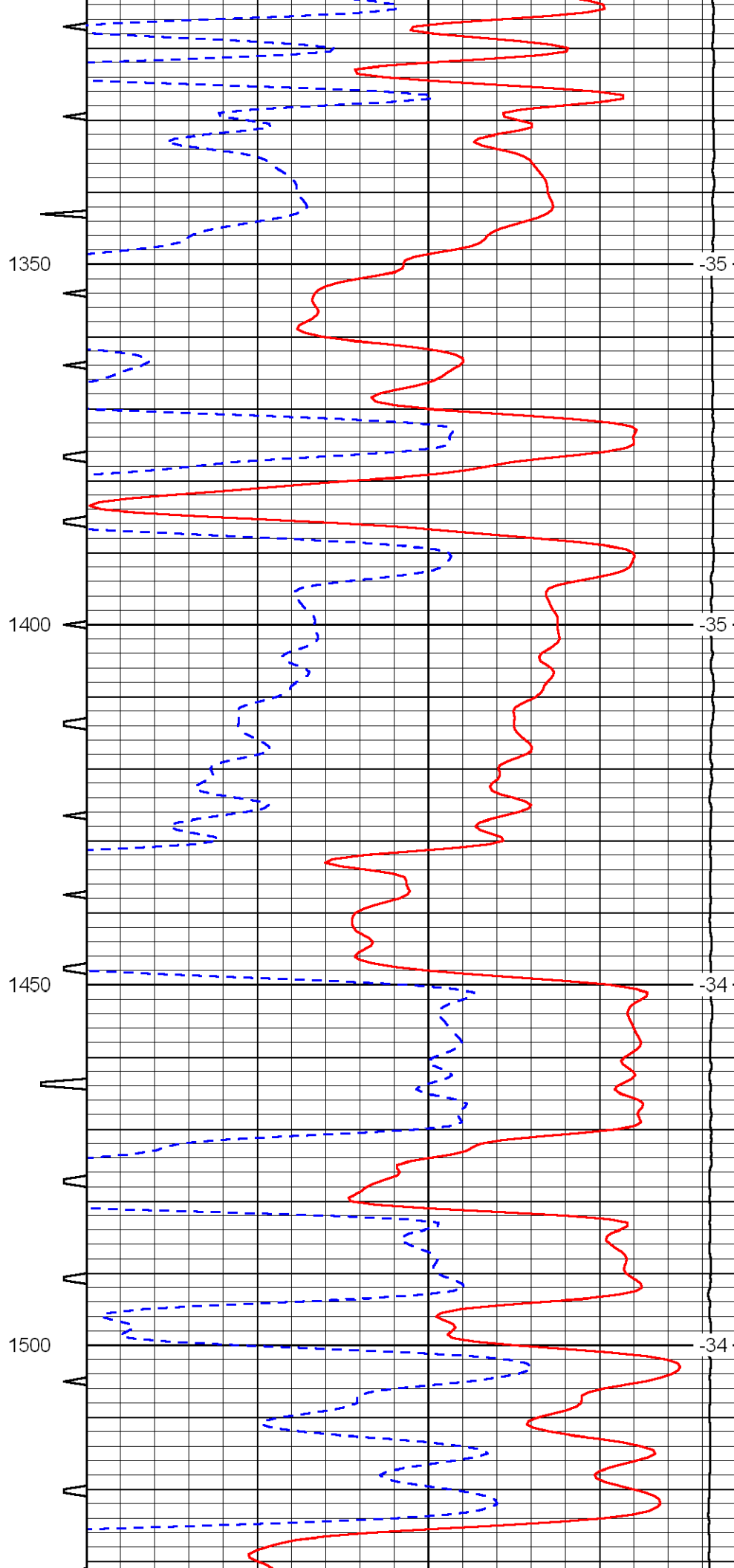
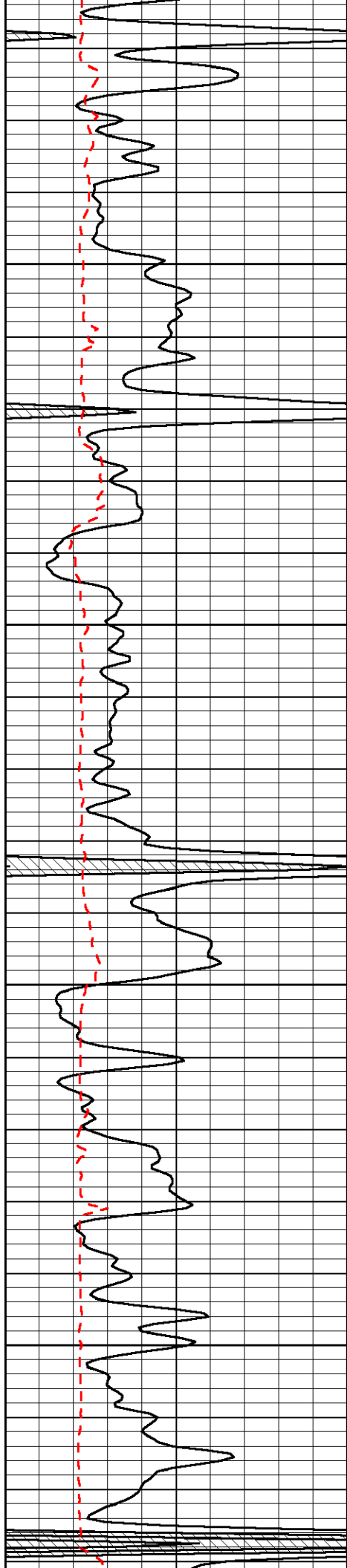


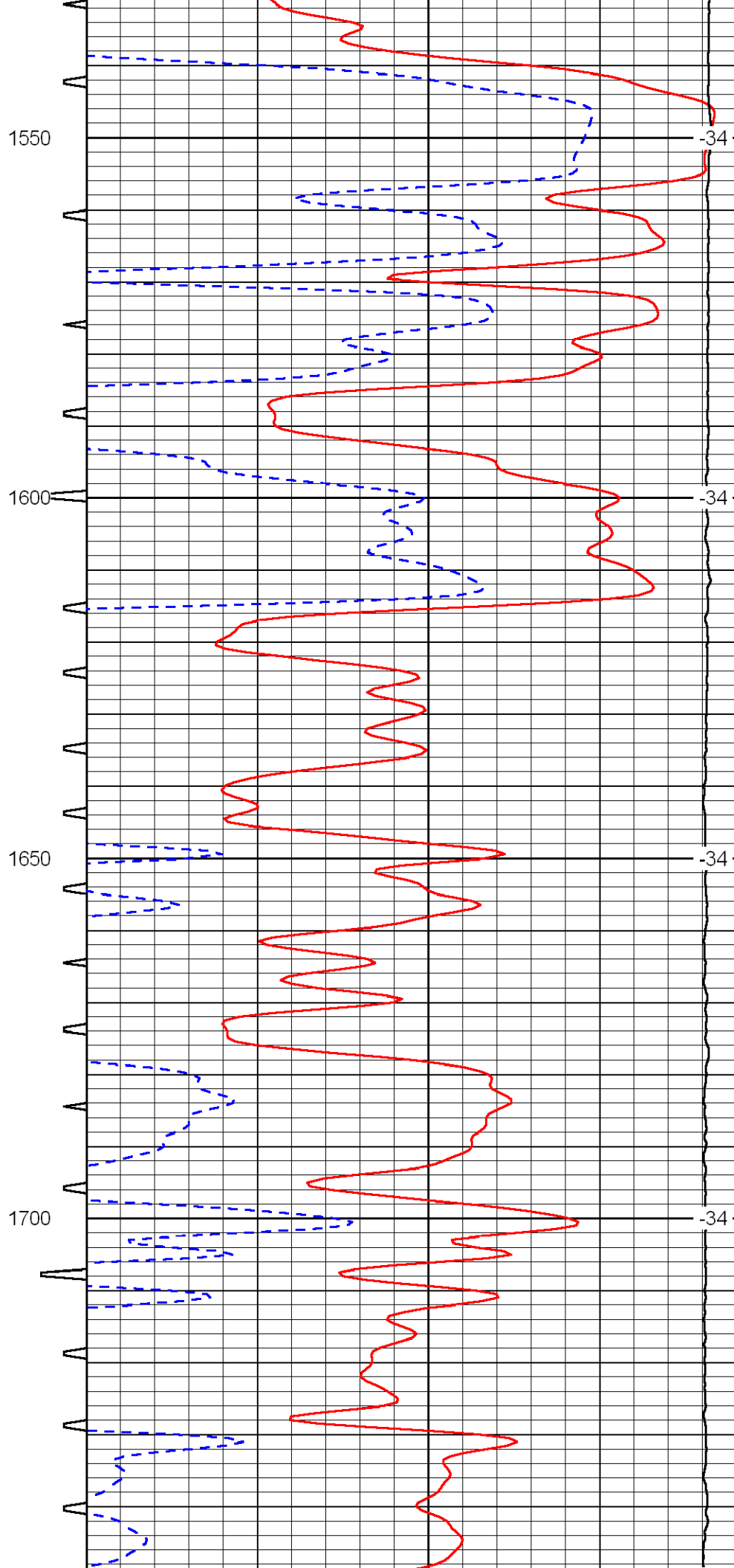
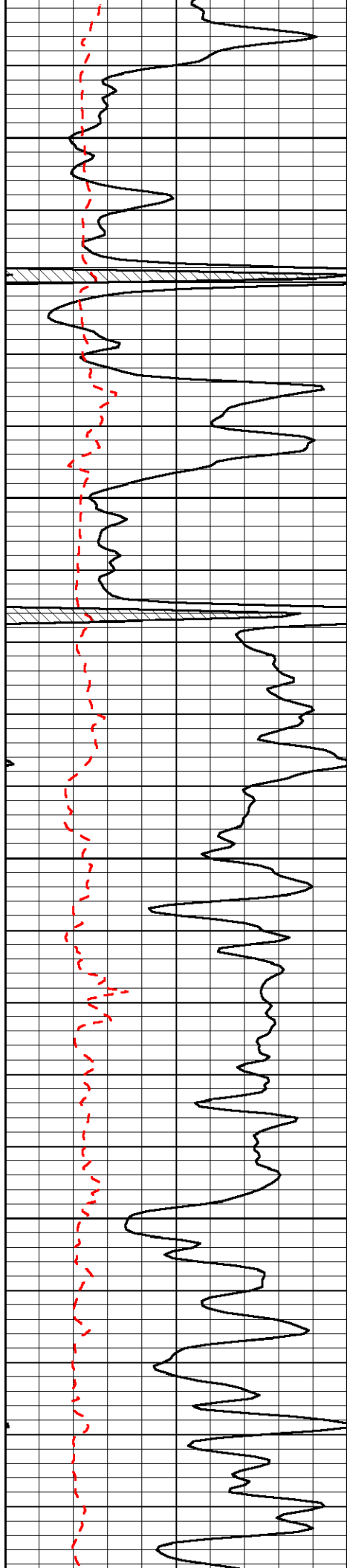


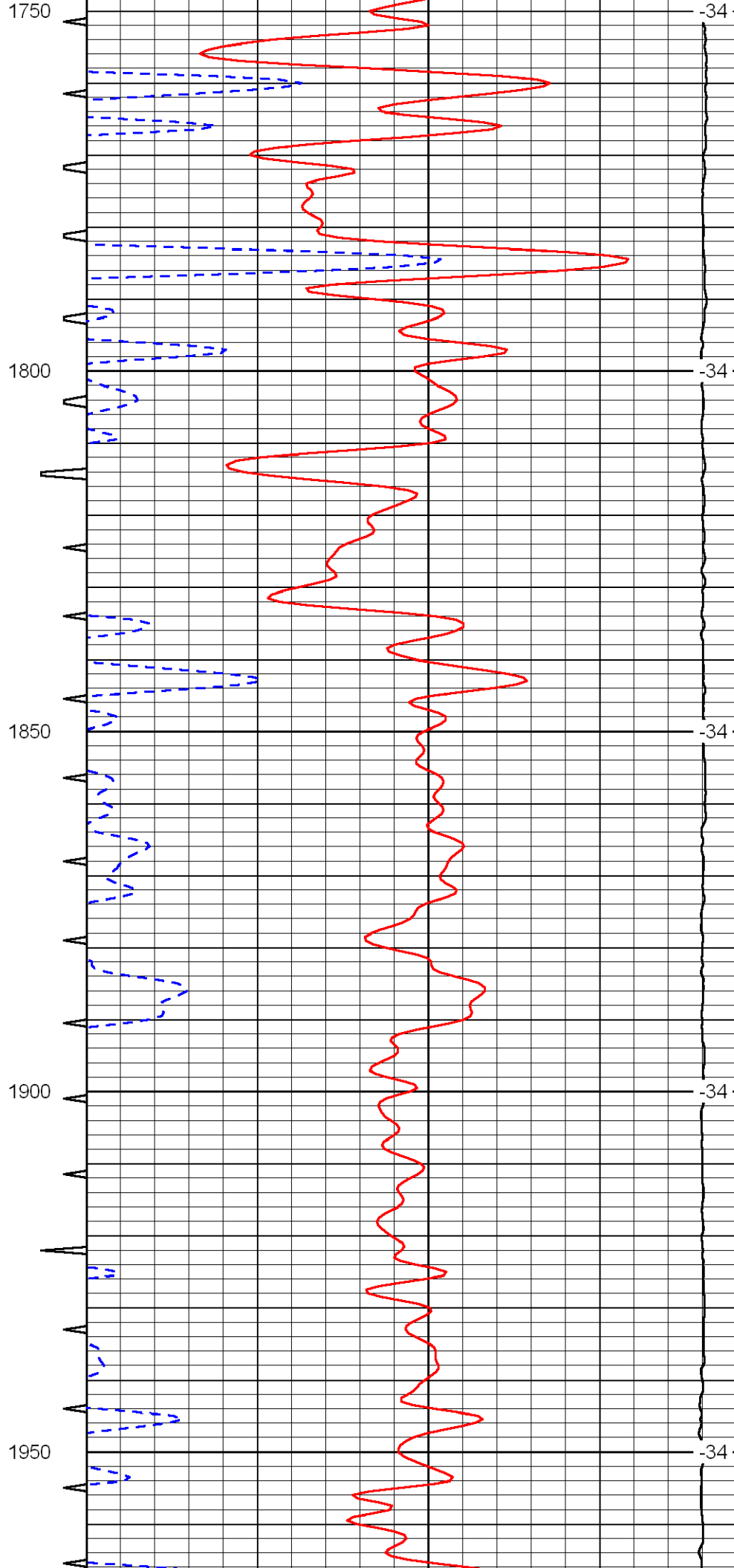
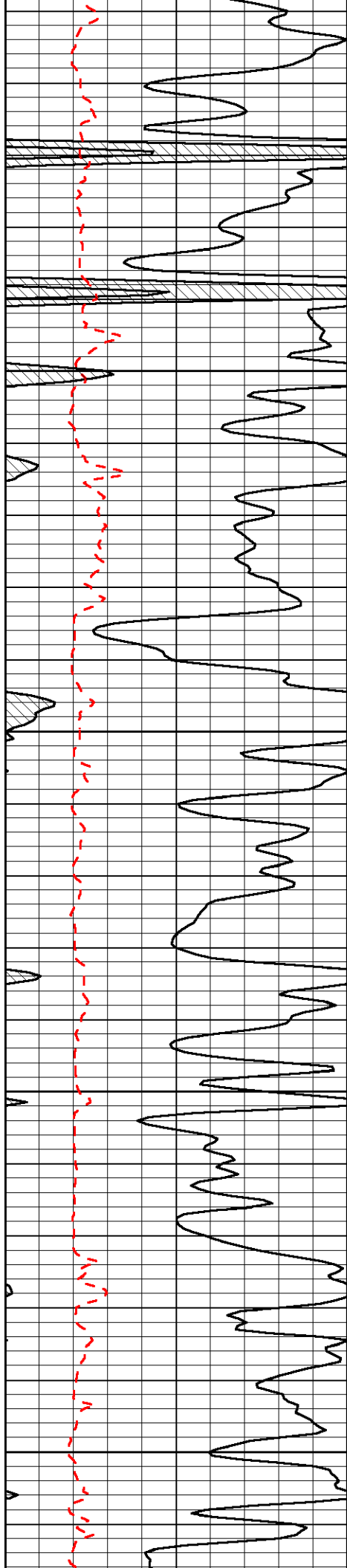




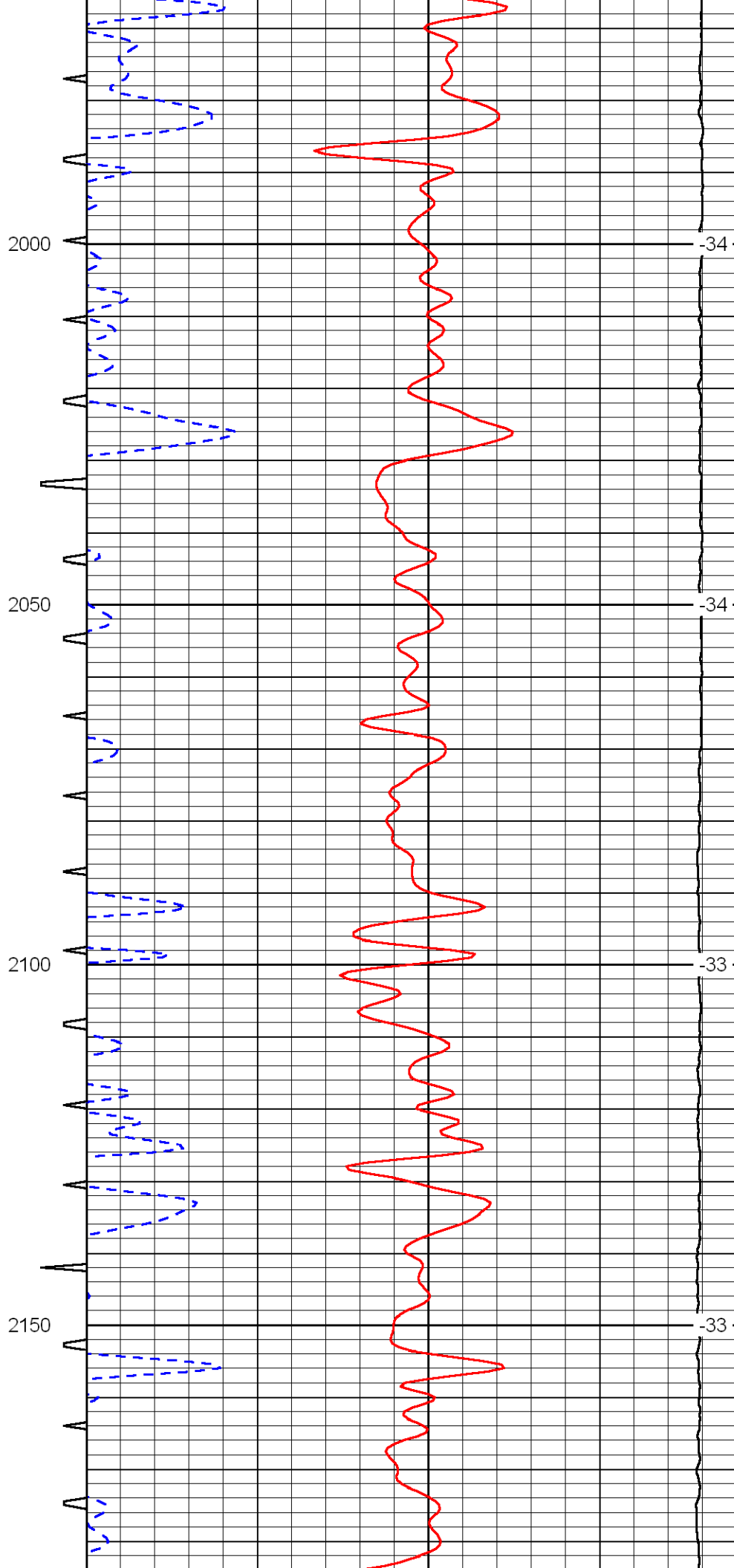
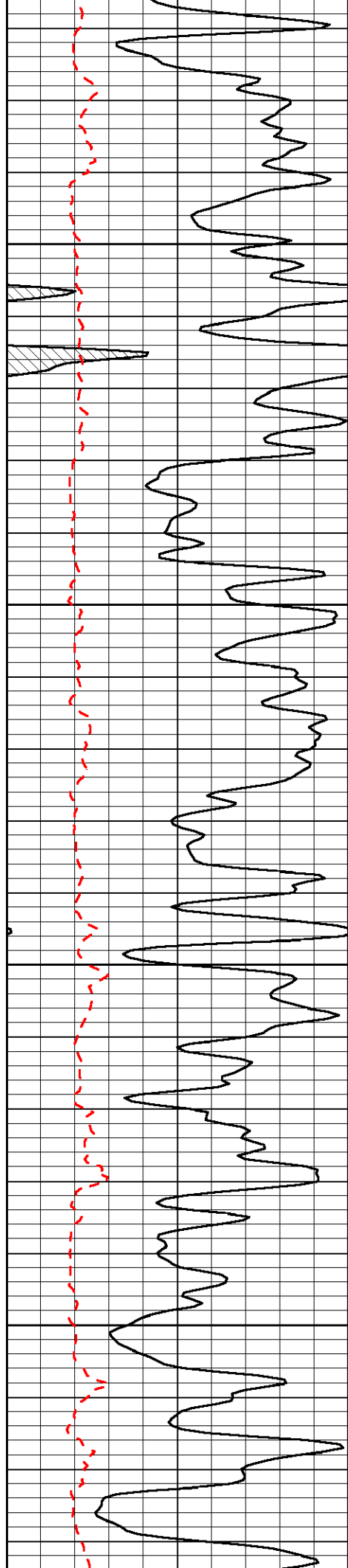




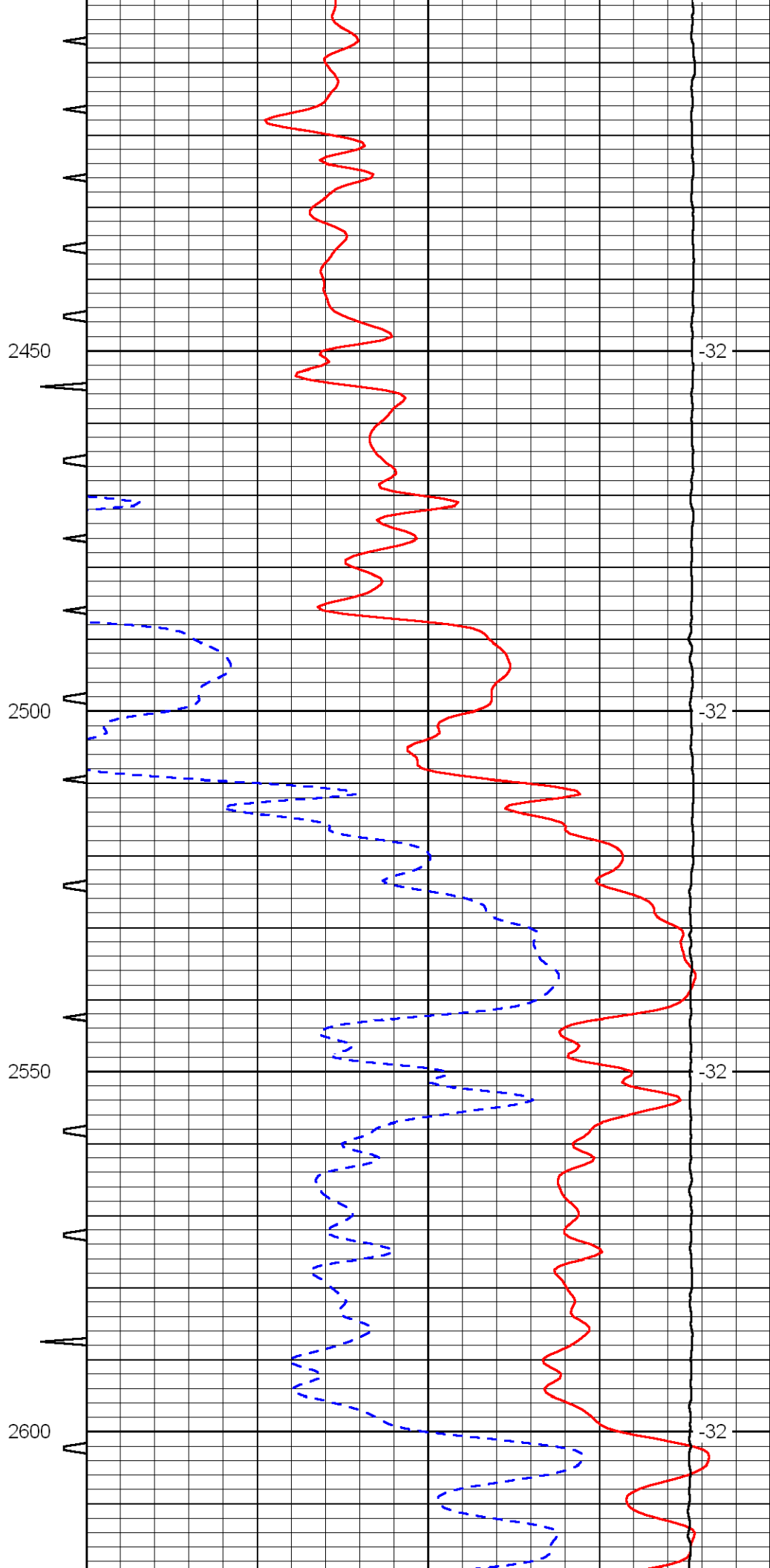
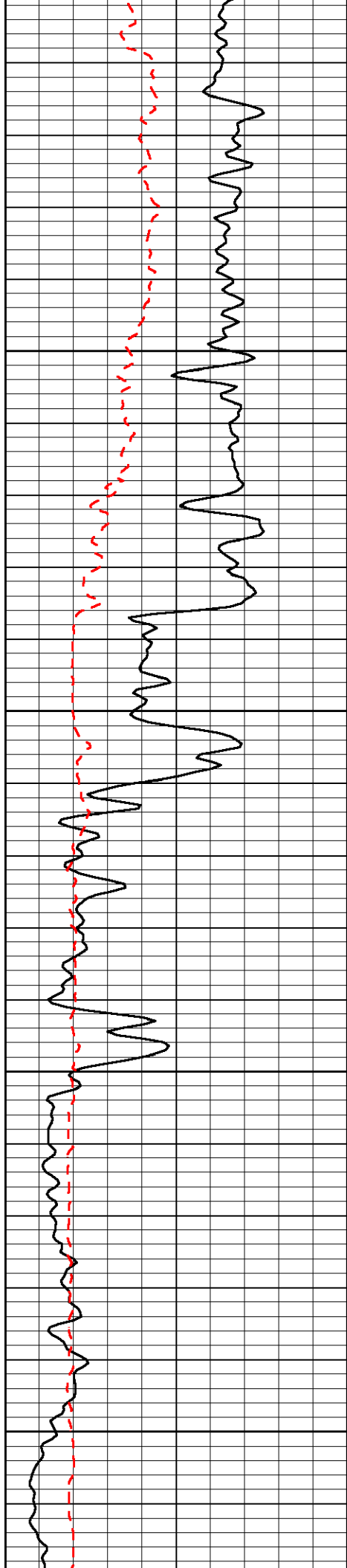


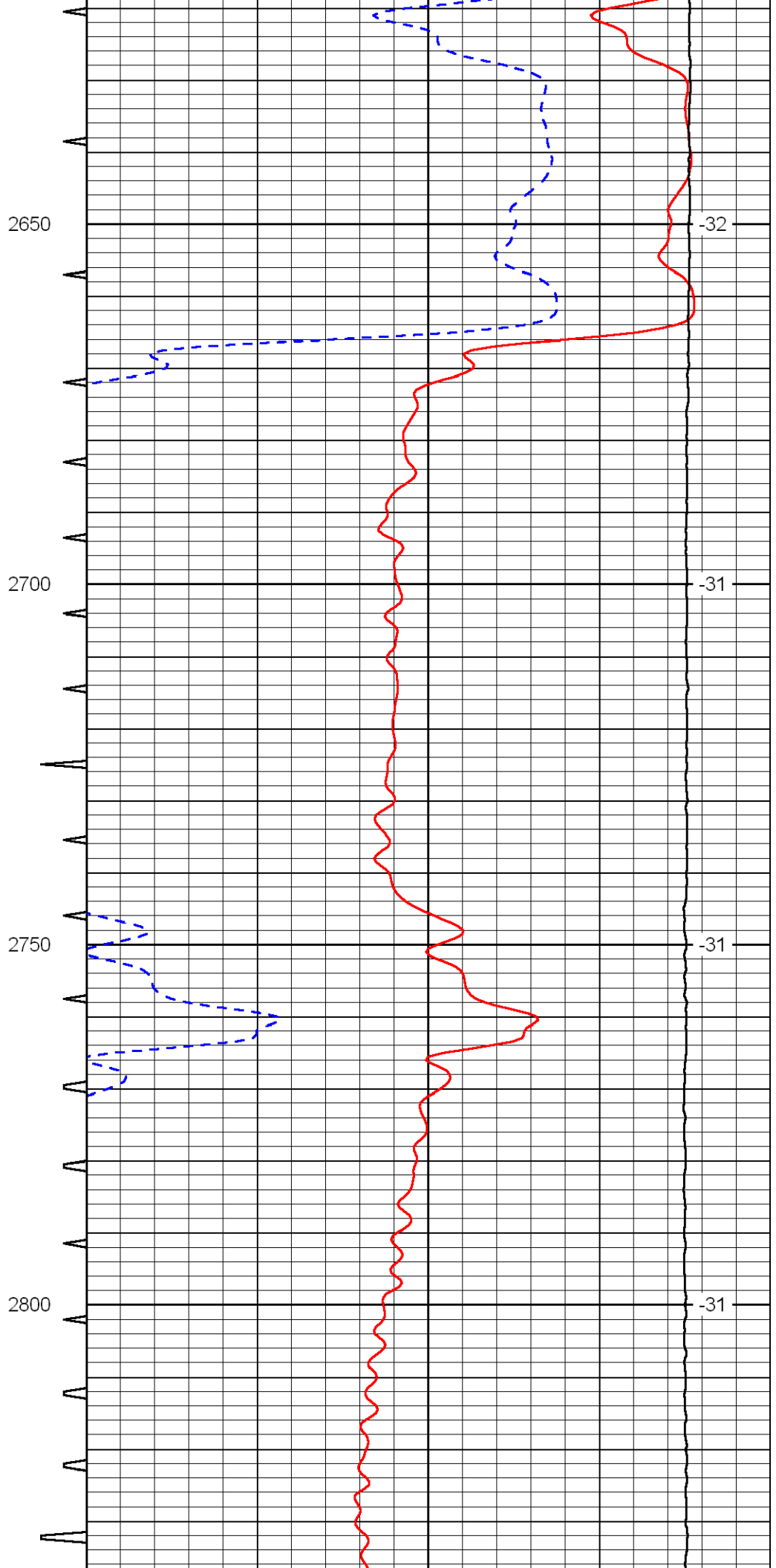
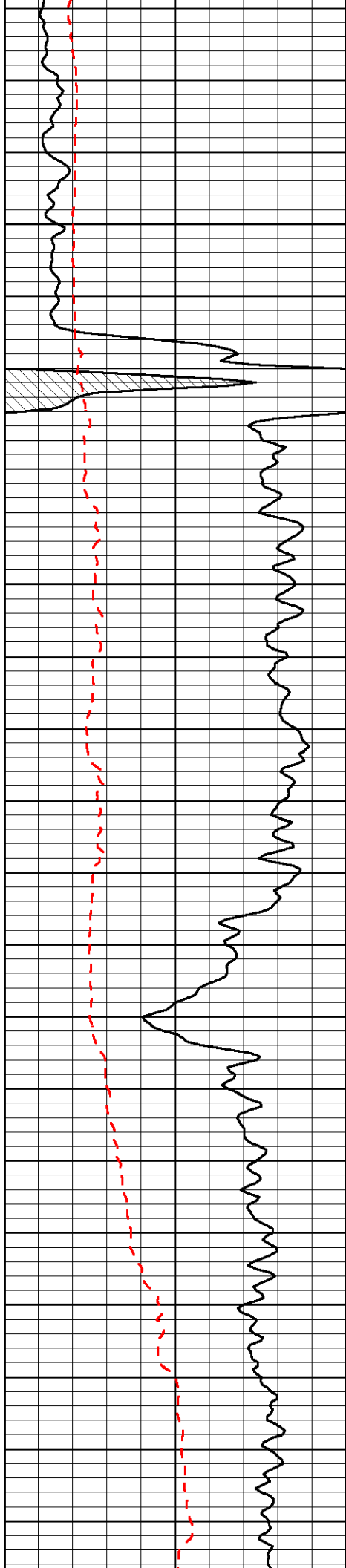


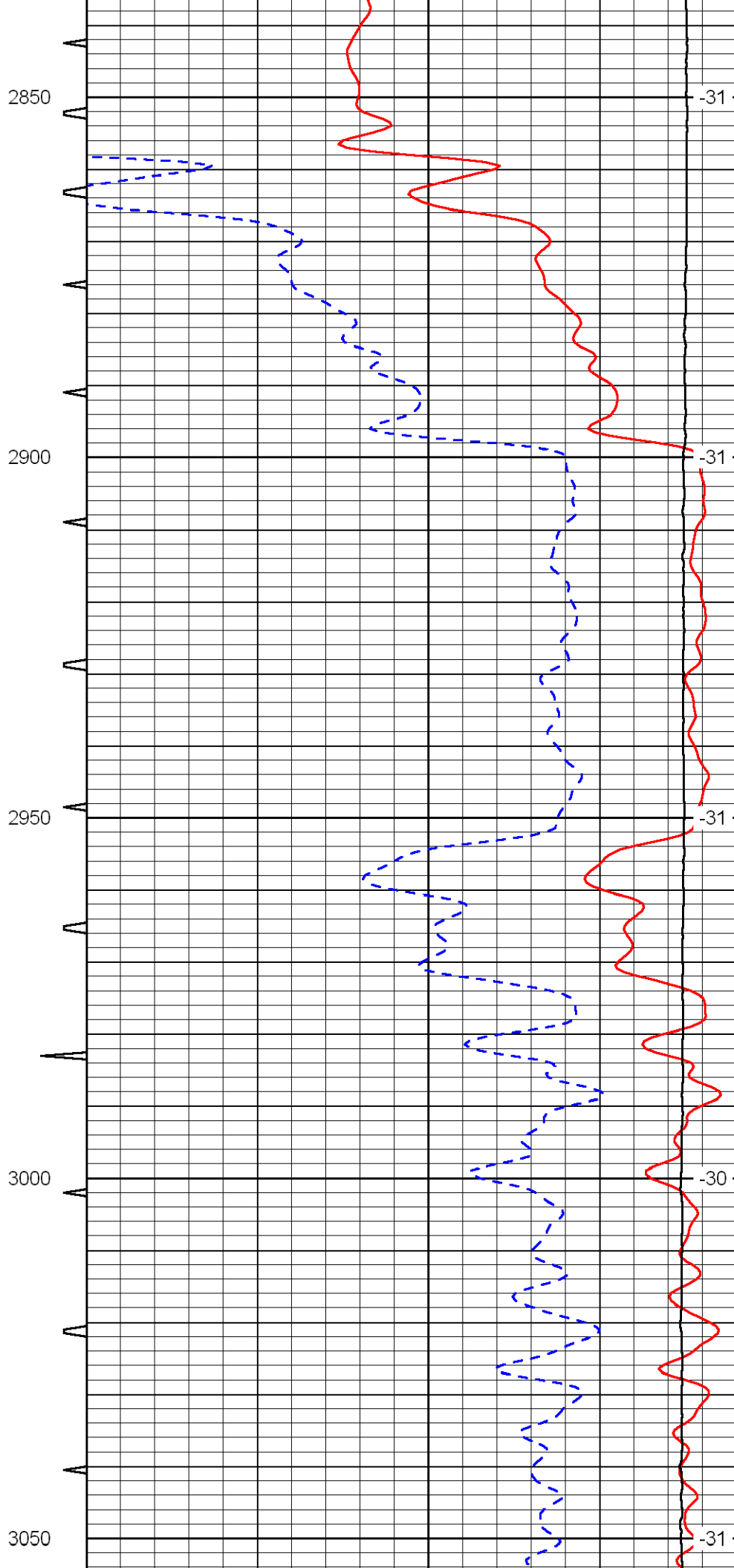
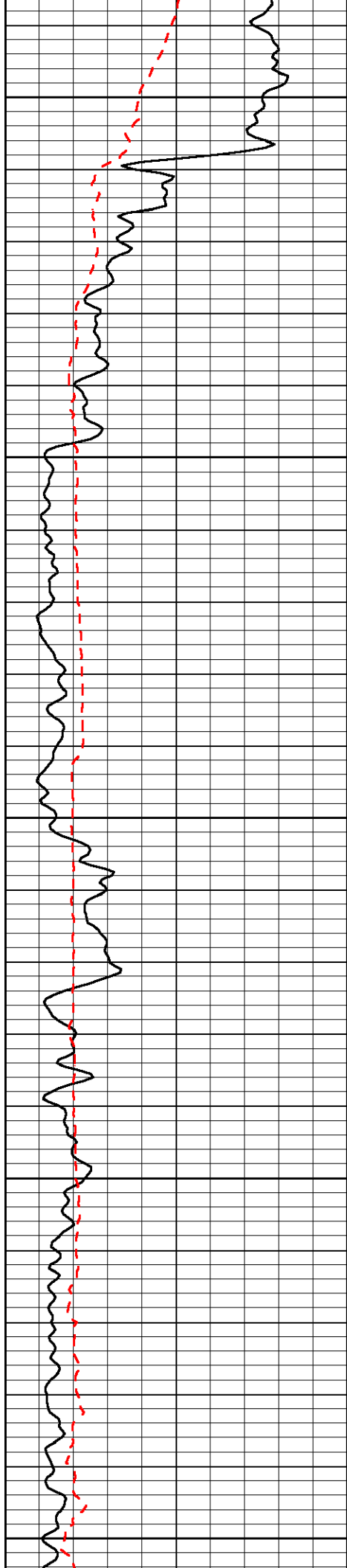


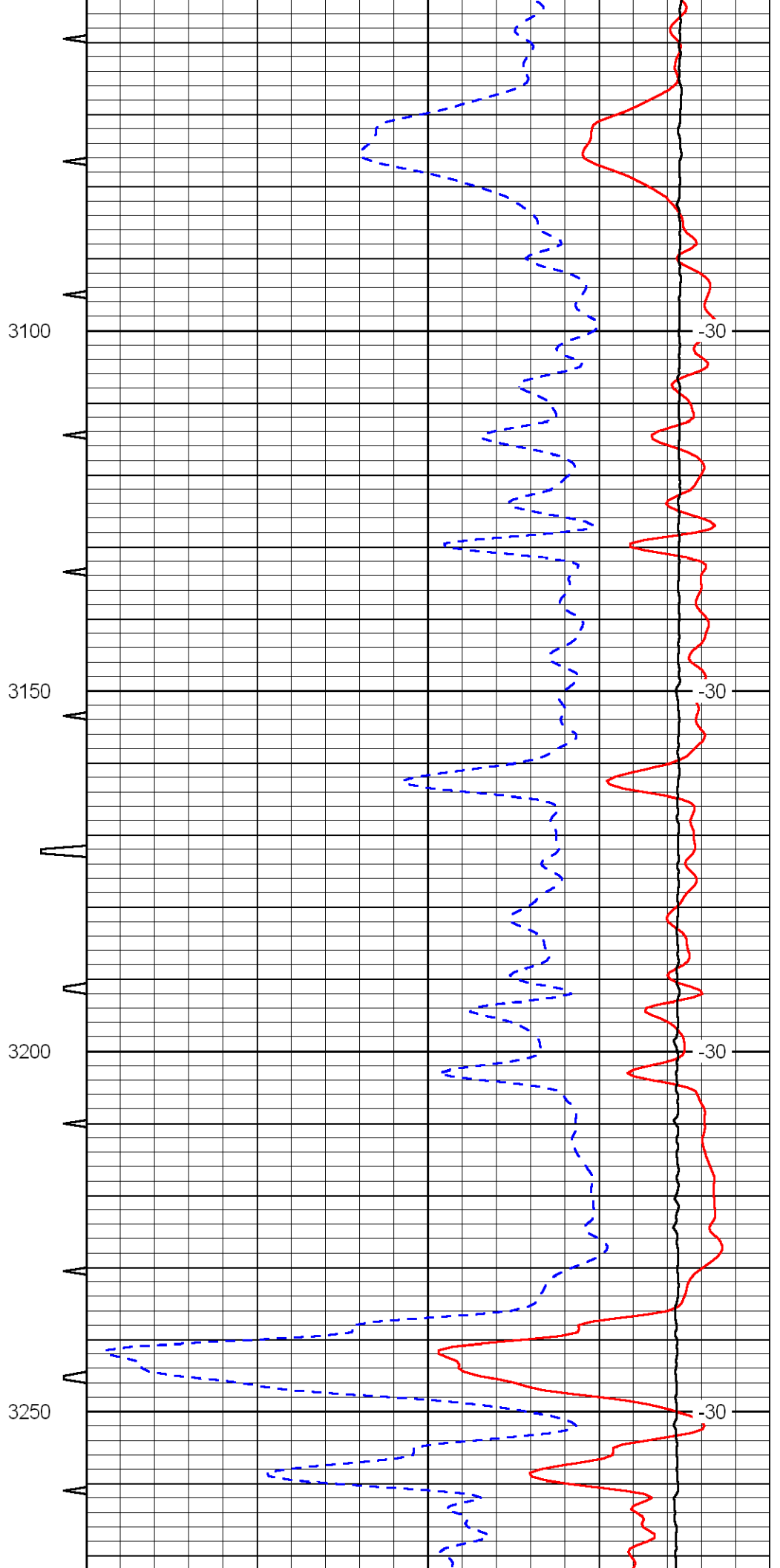
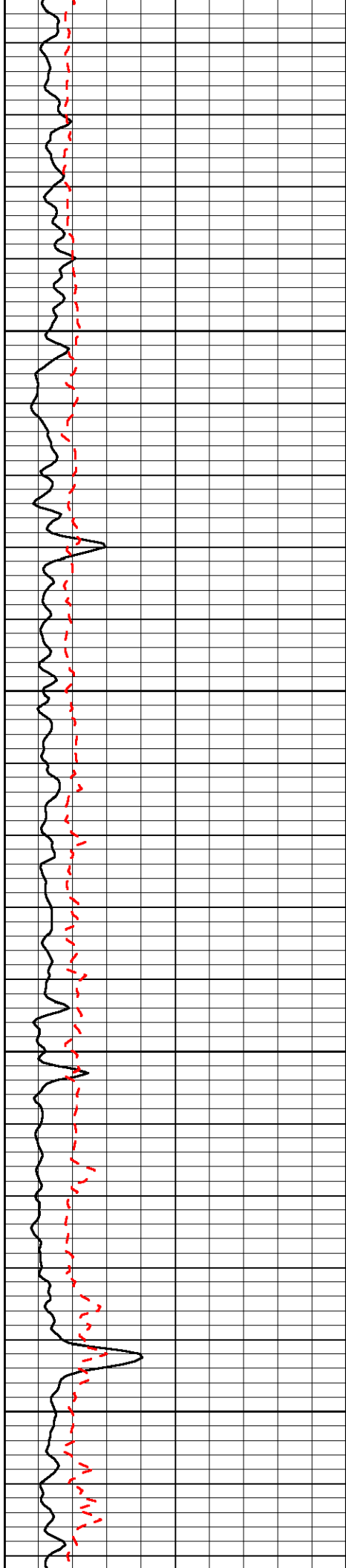


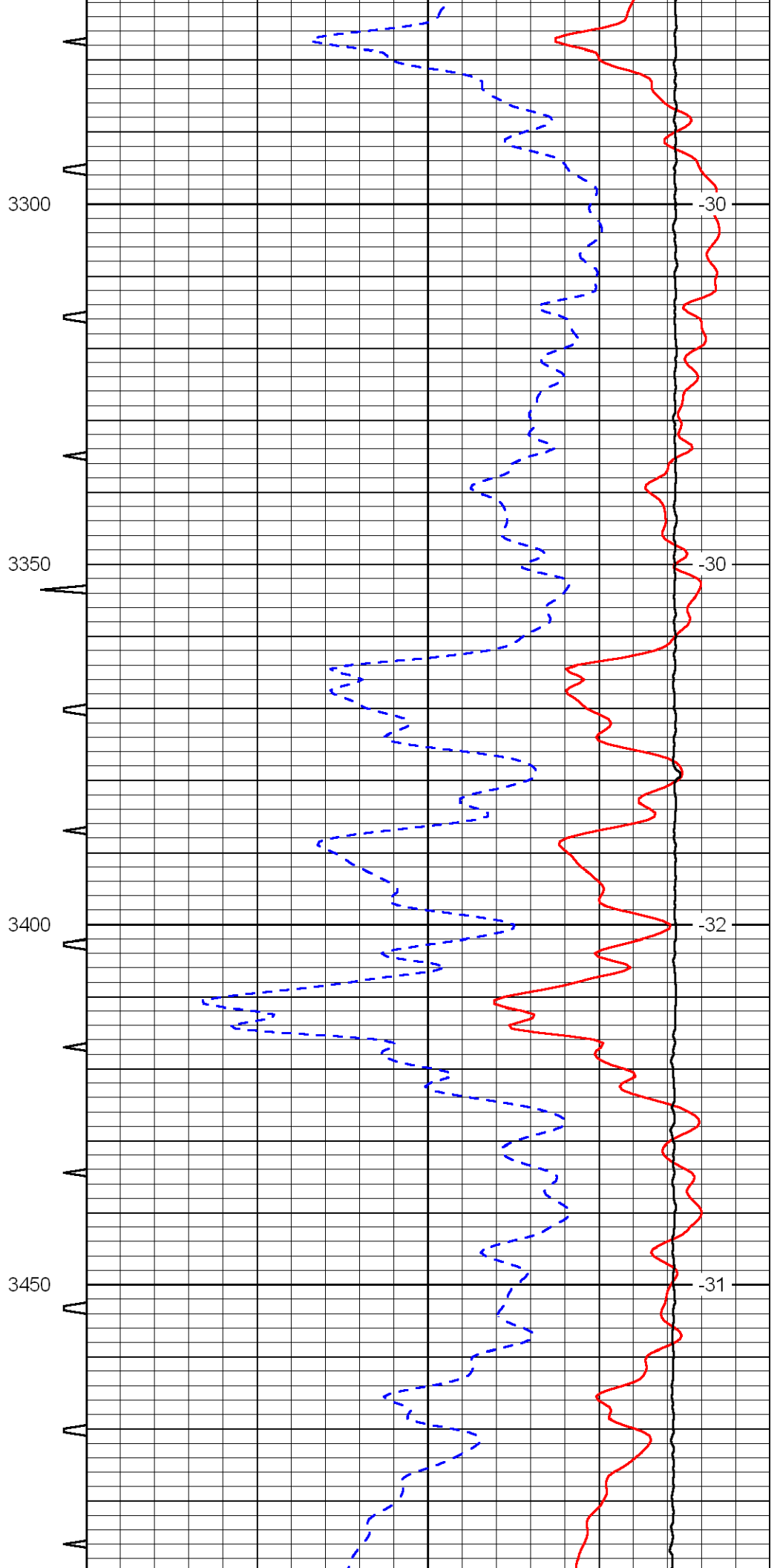
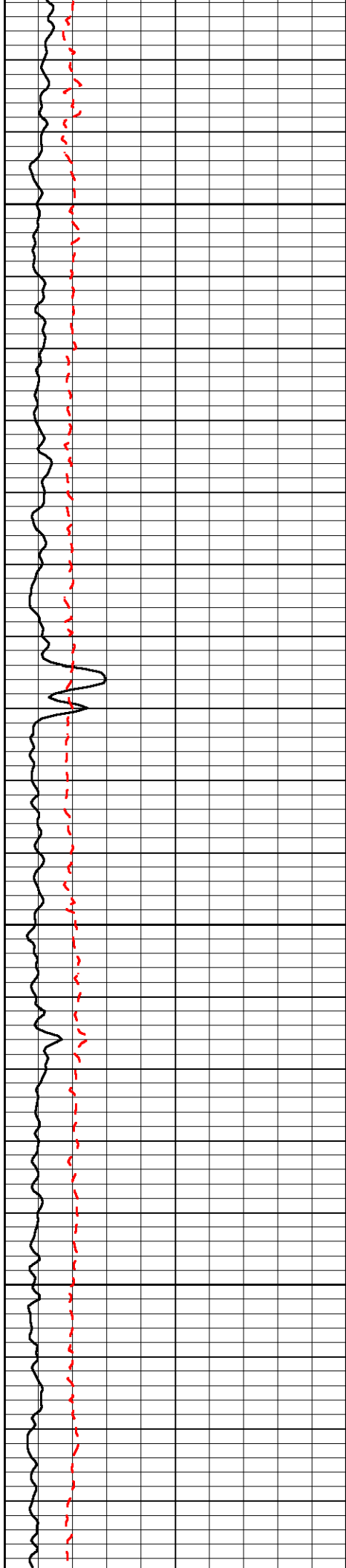












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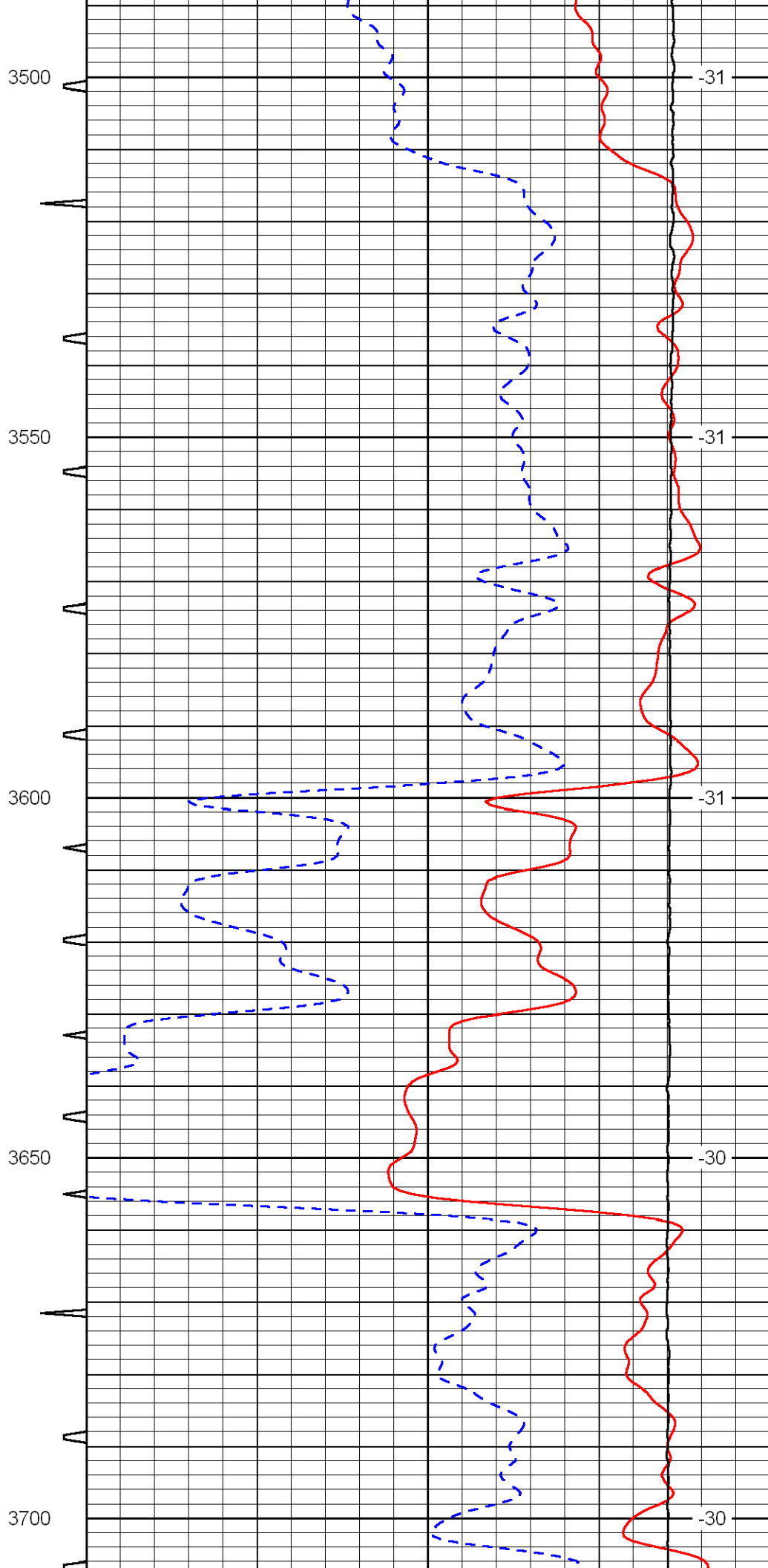
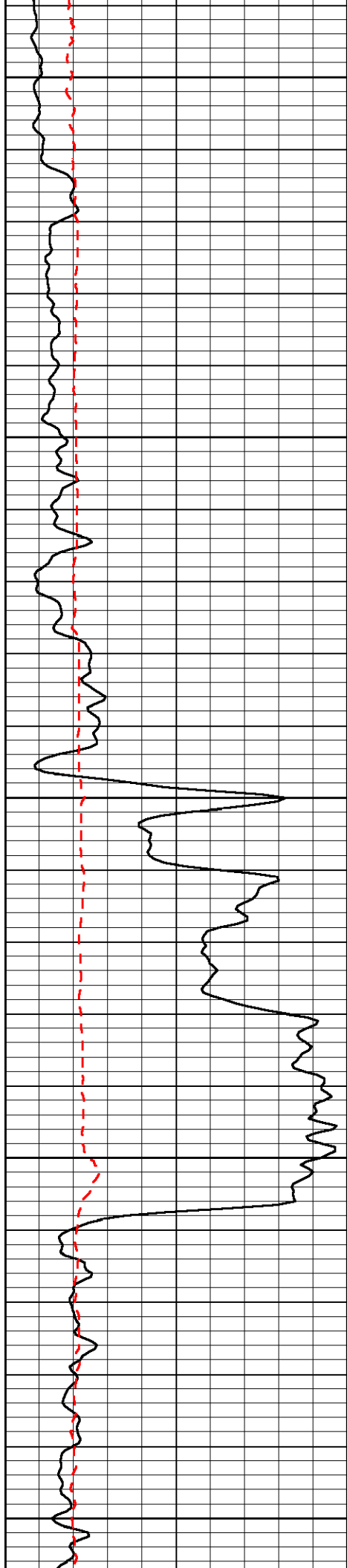
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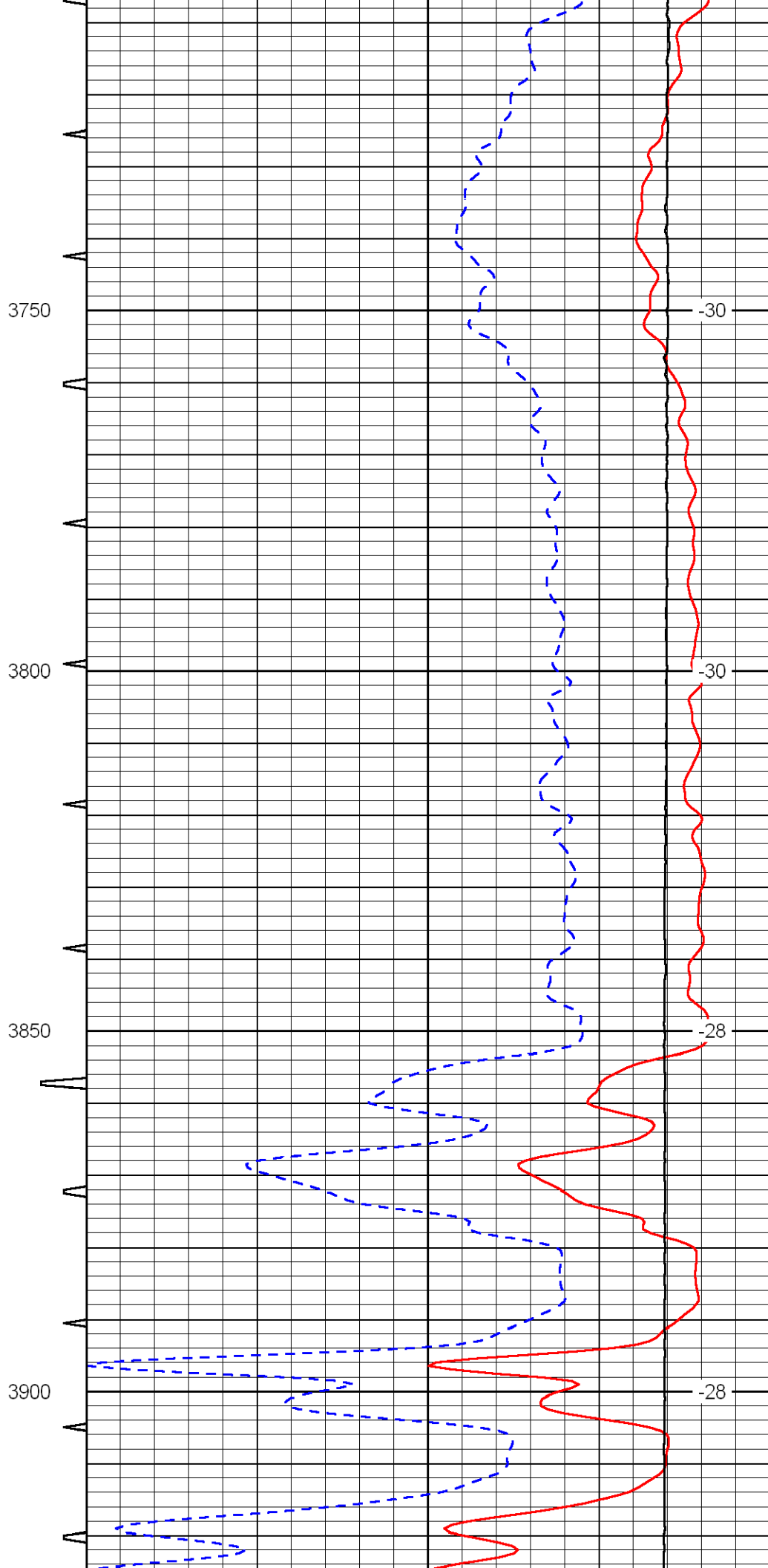
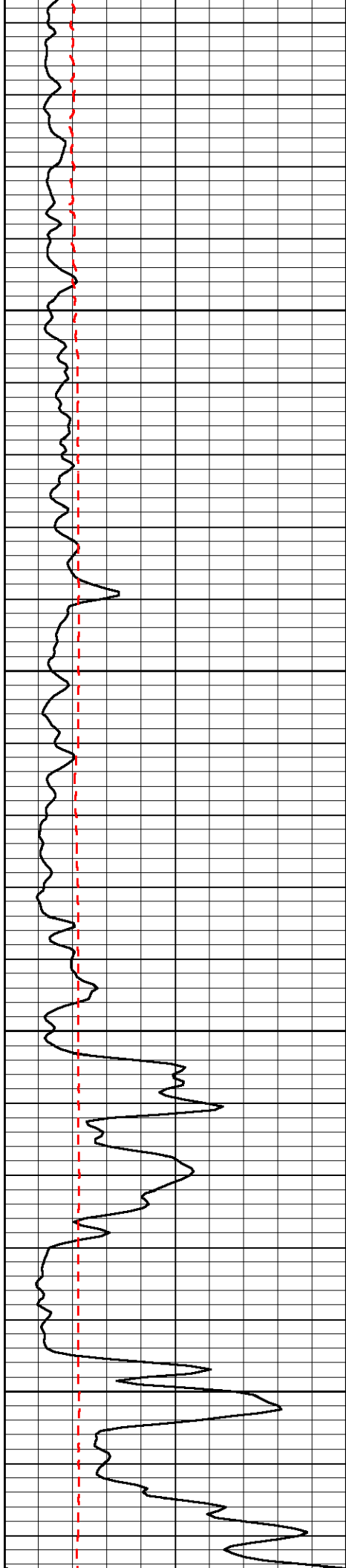
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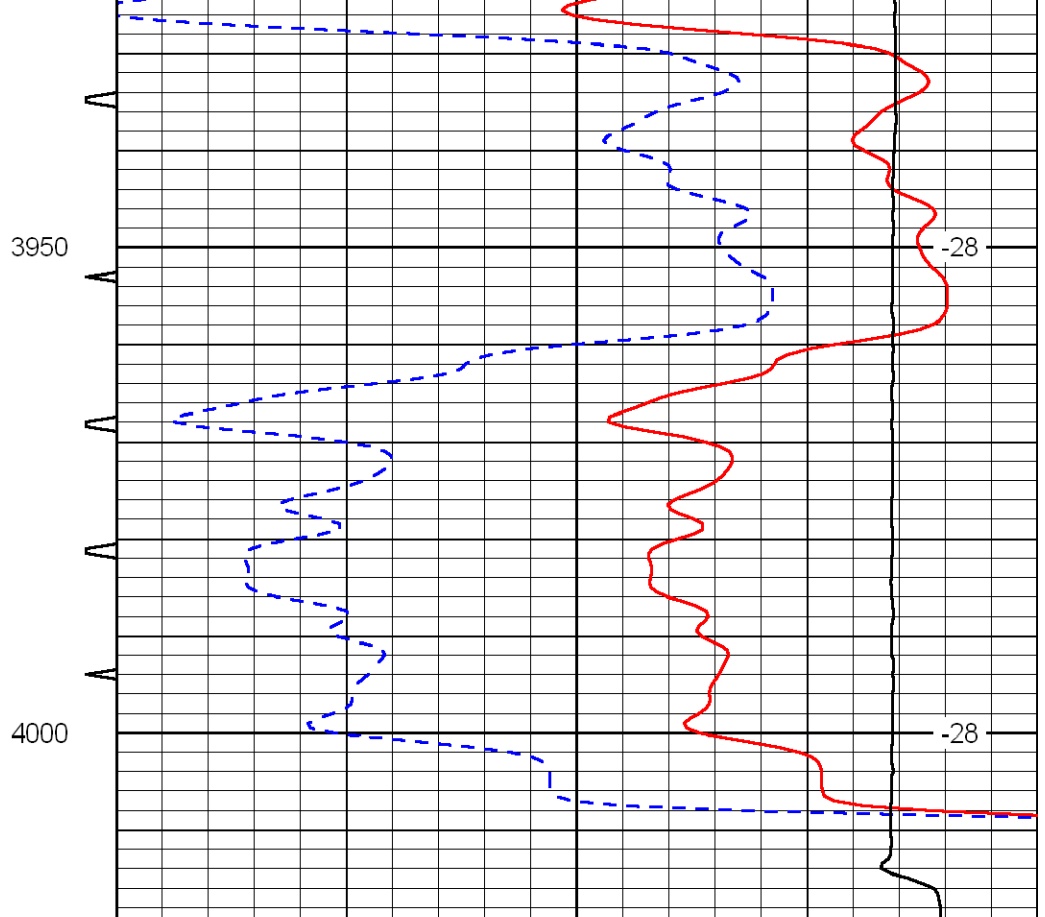
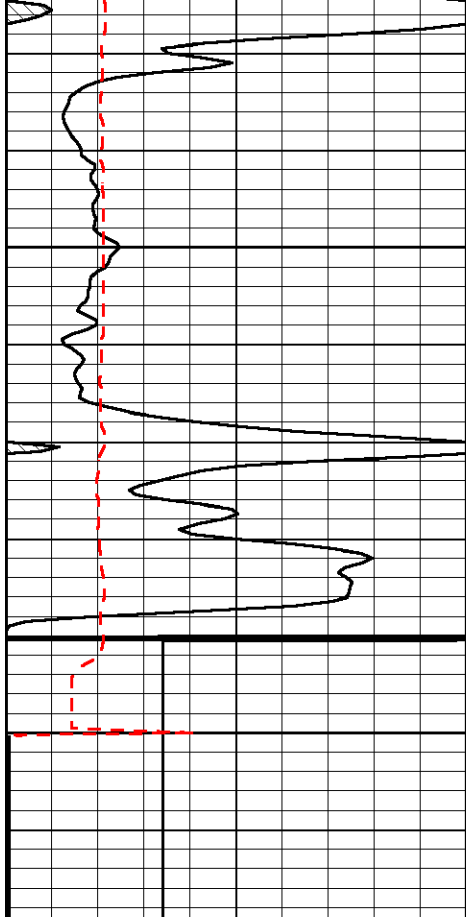
3450

-31









0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	Sonic Porosity	-10
6	dCAL	16		15000	LTEN (lb)	0
LSPD						



# Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-131-20,218-00-00	
Company	Kinney Oil Company	
Well	Edelman No.1-5	
Field	Wildcat	
County	Nemaha	State Kansas
Location	S2 N2 S2 NE 1900' FNL & 1320' FEL	
Sec: 5	Twp: 2S	Rge: 14E
Permanent Datum	Ground Level	Elevation 1334
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	K.B. 1344 D.F. 1334 G.L. 1334

Date	1/22/2011
Run Number	One
Depth Driller	4020
Depth Logger	4014
Bottom Logged Interval	4013
Top Log Interval	250
Casing Driller	8.625 @ 265
Casing Logger	265
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	500
Density / Viscosity	9.3 52
pH / Fluid Loss	9.5 8.2
Source of Sample	Flowline
Rm @ Meas. Temp	2.3 @ 51
Rmf @ Meas. Temp	1.73 @ 51
Rmc @ Meas. Temp	3.11 @ 51
Source of Rmf / Rmc	Charts
Rm @ BHT	.99 @ 118
Operating Rig Time	4 1/2 Hours
Max Rec. Temp. F	118
Equipment Number	17
Location	Hays
Recorded By	C. Desaire
Witnessed By	Kevin Bailey

<<< 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.  
(785) 625-3858

Sabetha, S edge of town,  
W to U Rd, 2 1/2 N, W Into

Database File: kinneyhd.db  
 Dataset Pathname: dil/kinstk  
 Presentation Format: dil2in  
 Dataset Creation: Sat Jan 22 07:15:34 2011  
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP	0

0	Shallow Resistivity	50
0	Deep Resistivity	50

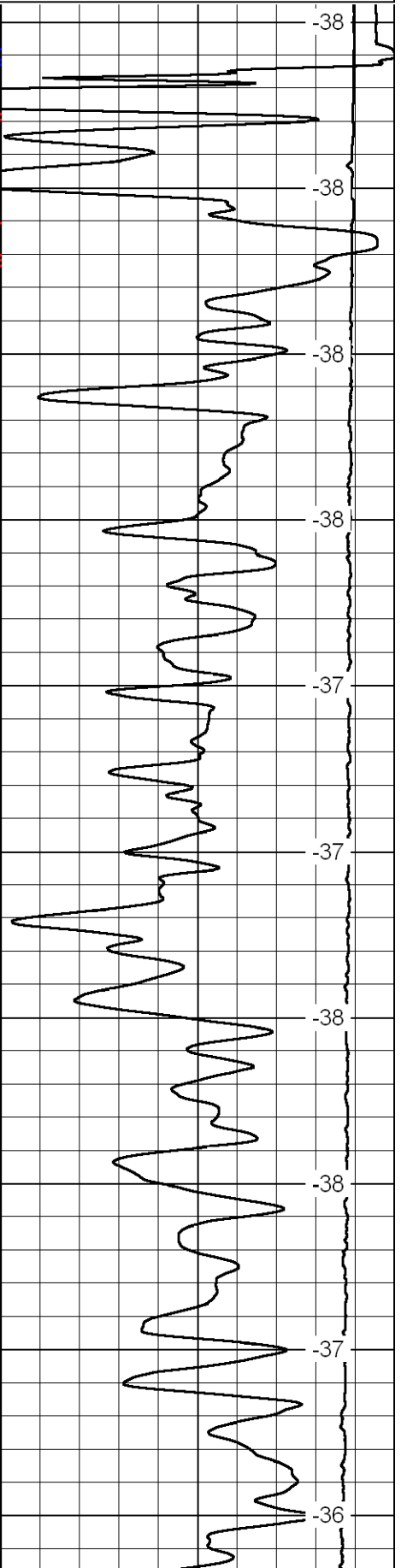
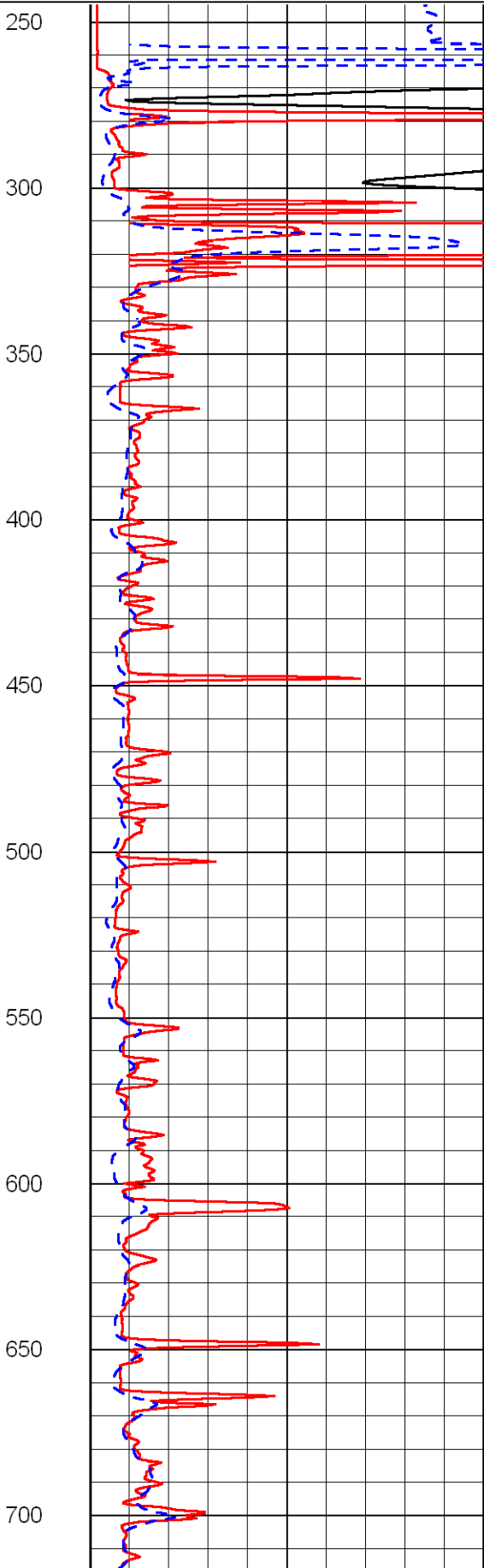
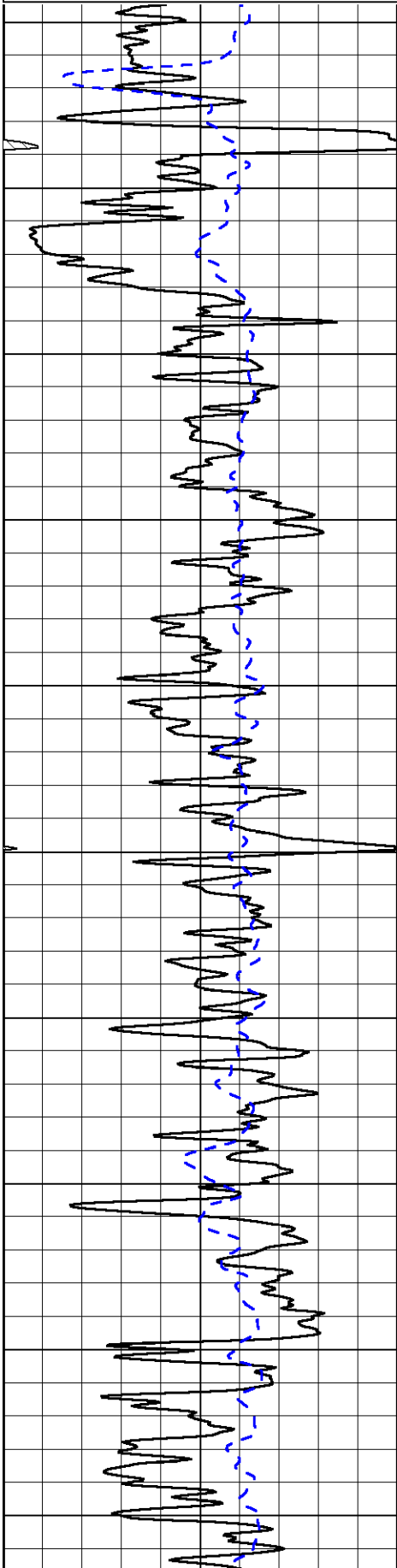
LSPD

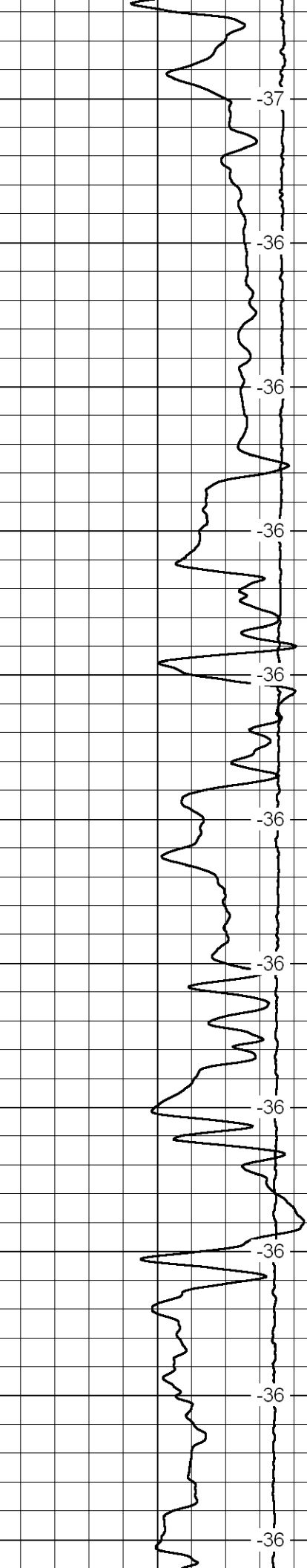
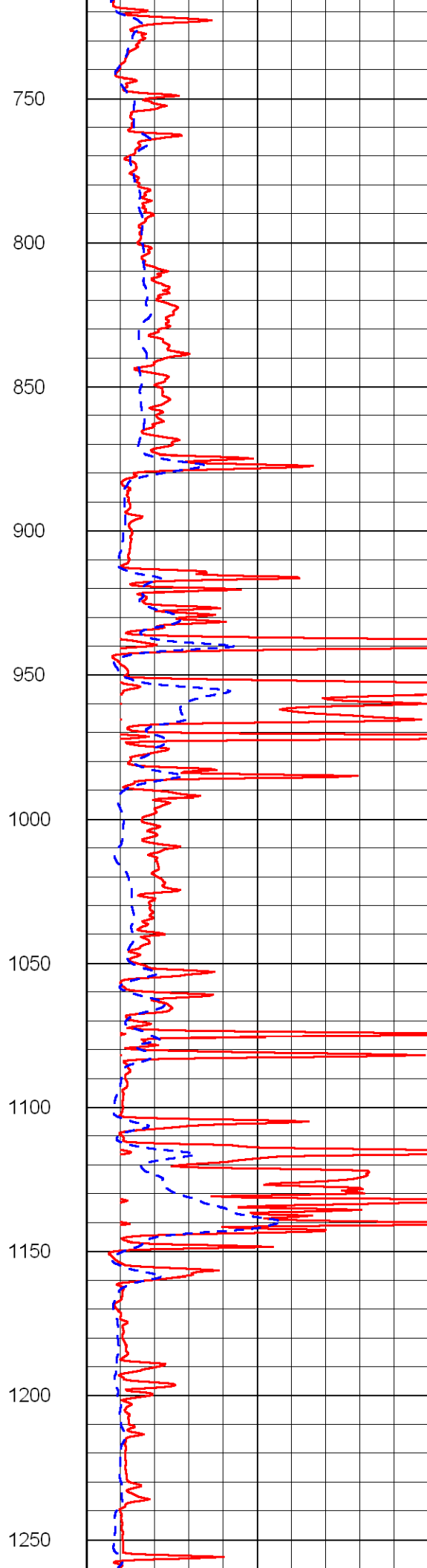
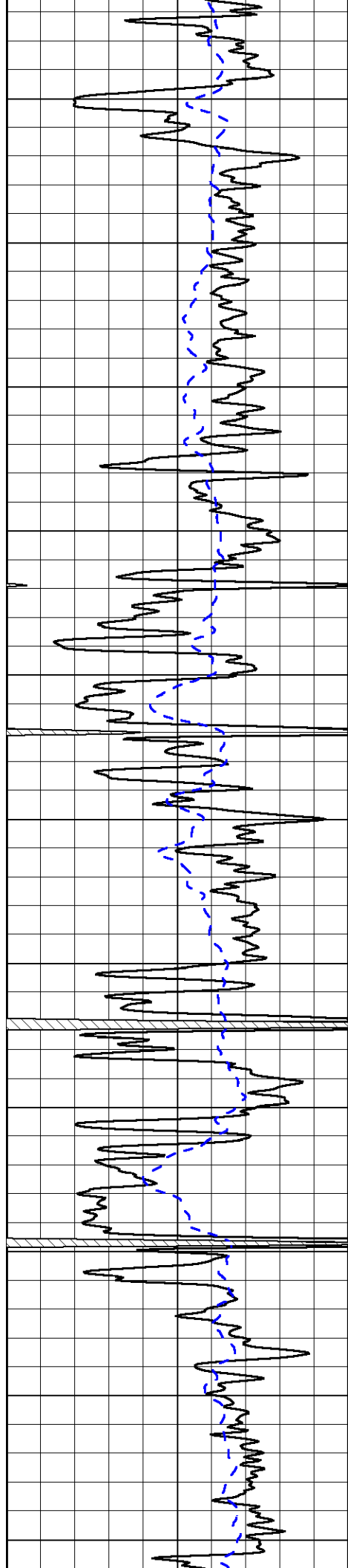
1000	Conductivity	0
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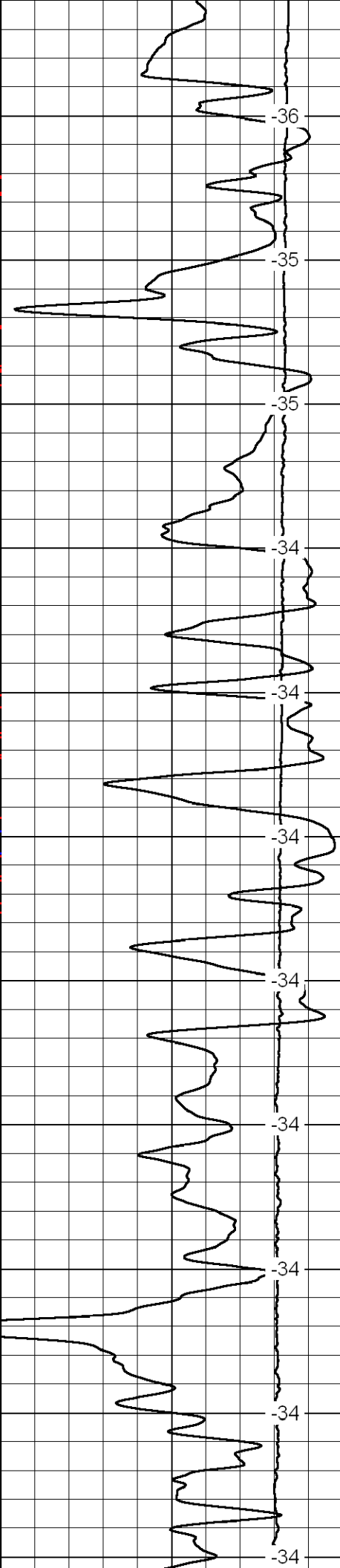
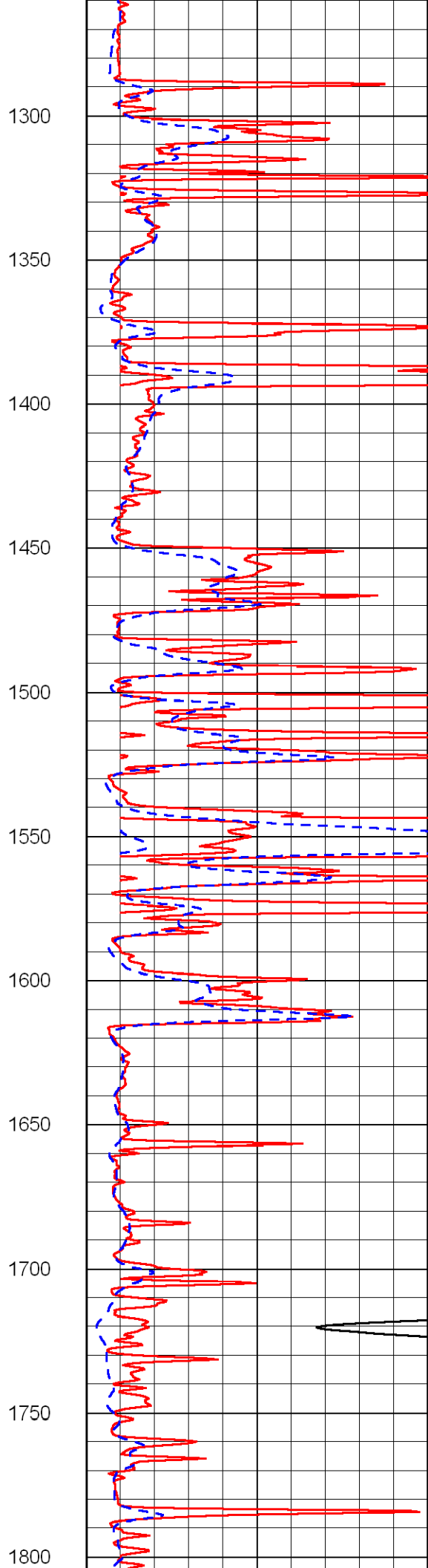
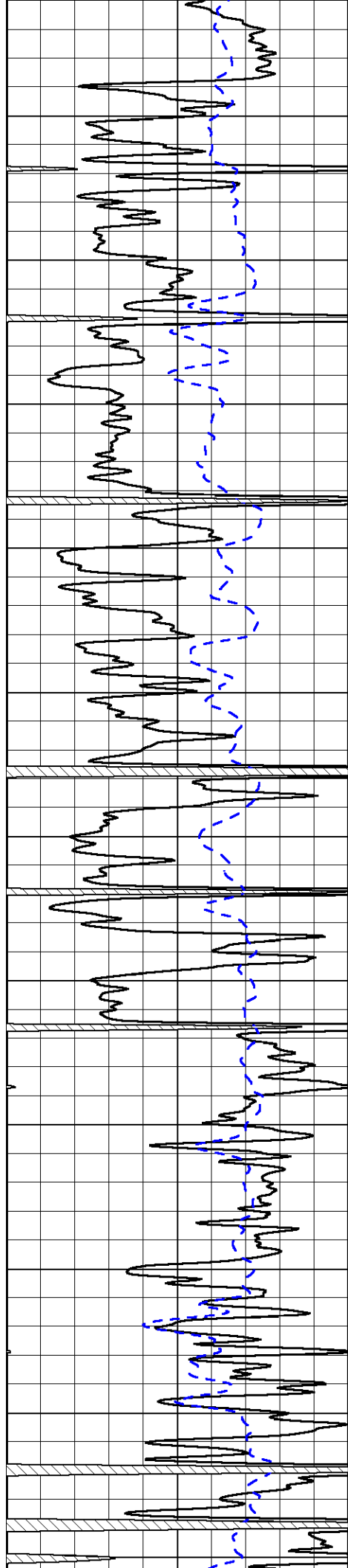
15000	Line Tension	0
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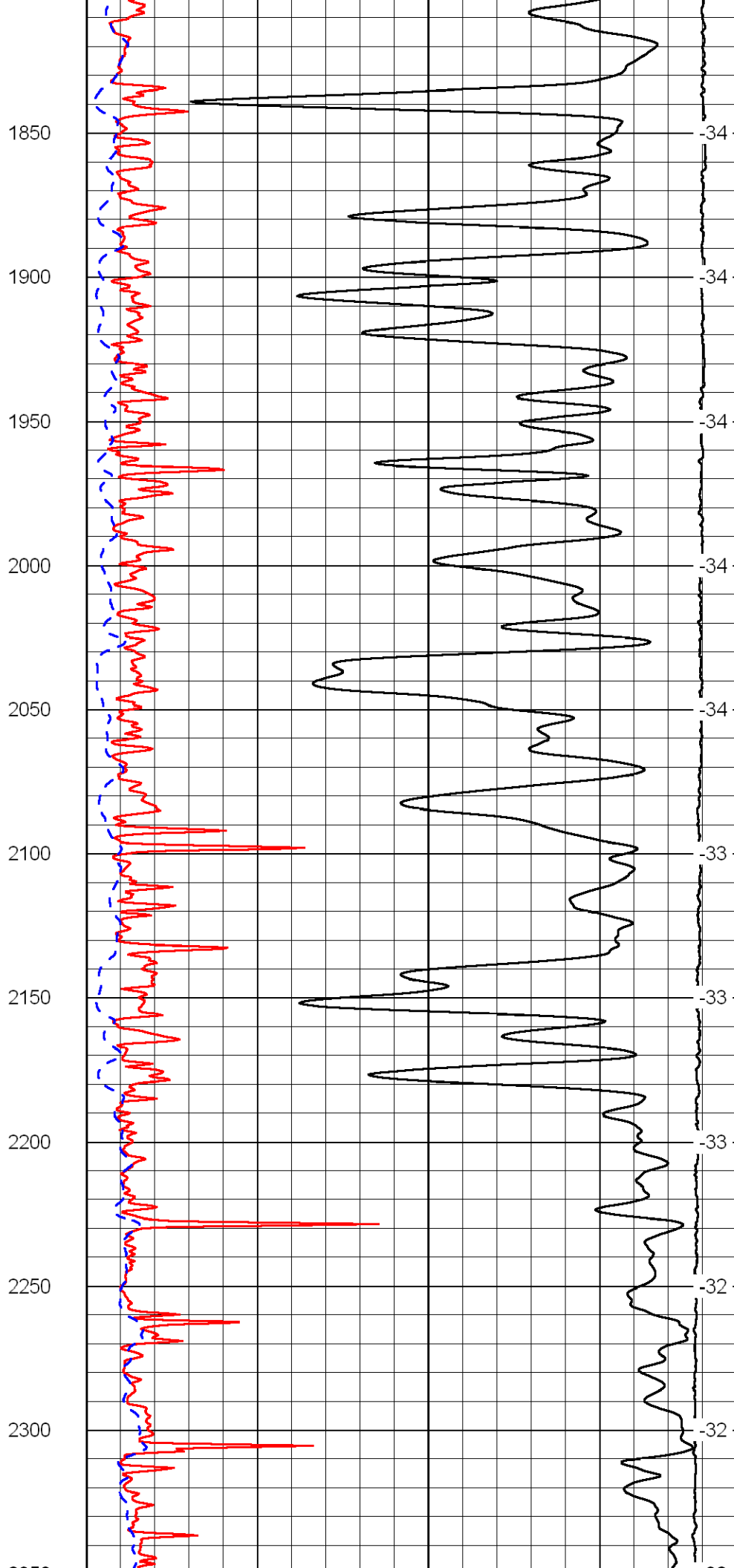
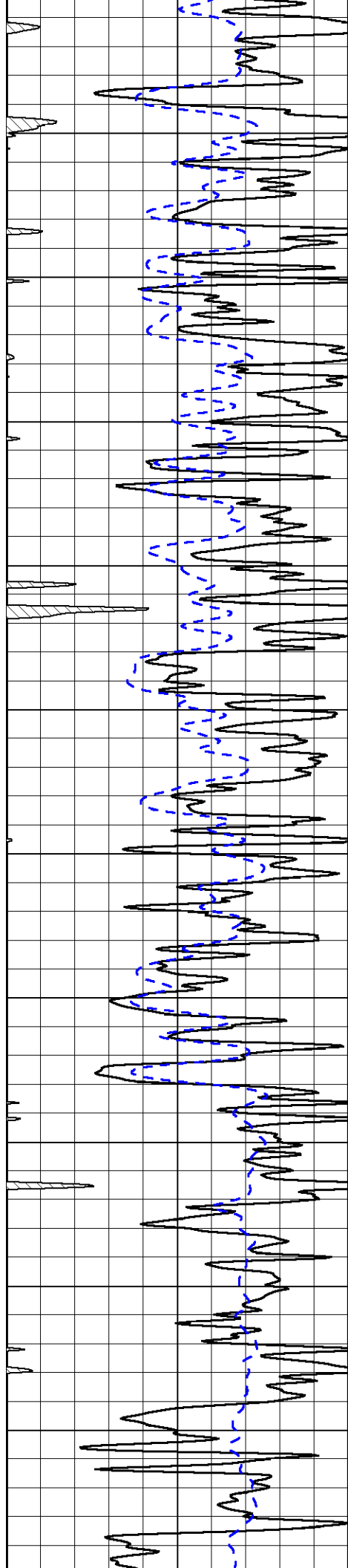
50	Shallow Resistivity	500
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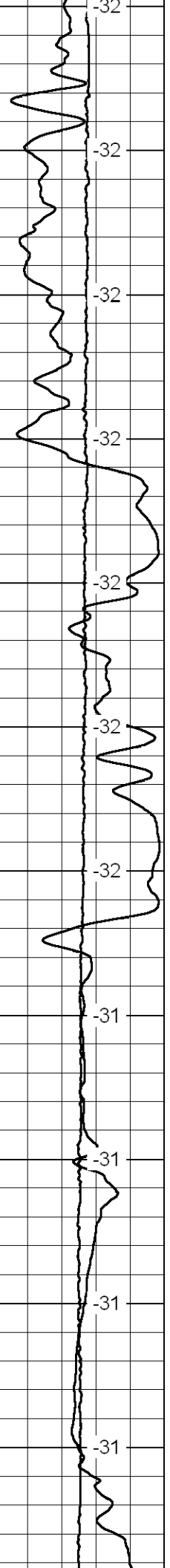
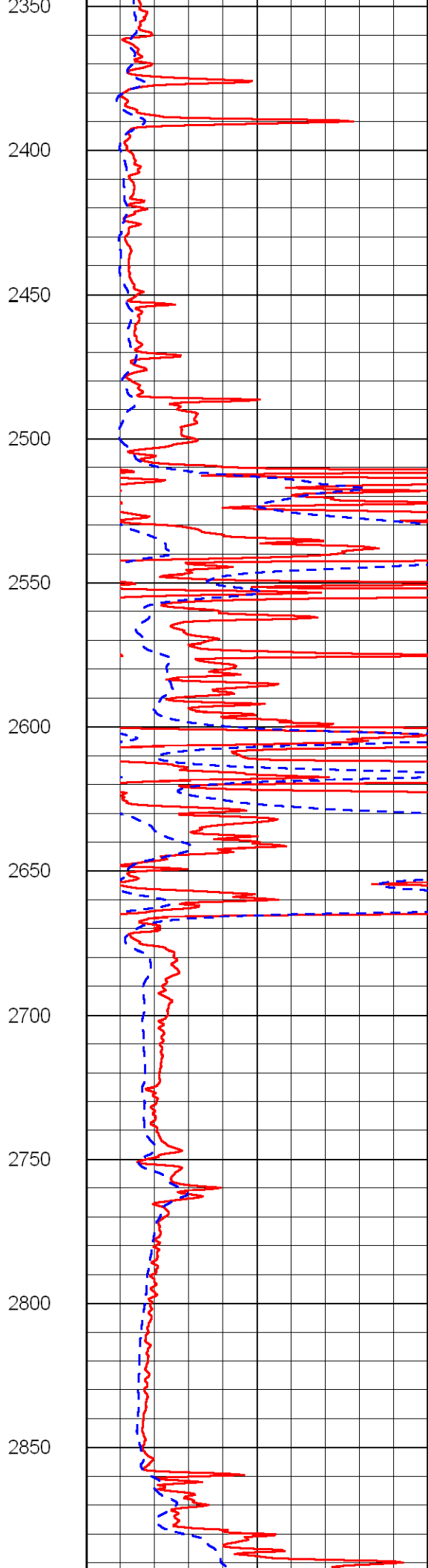
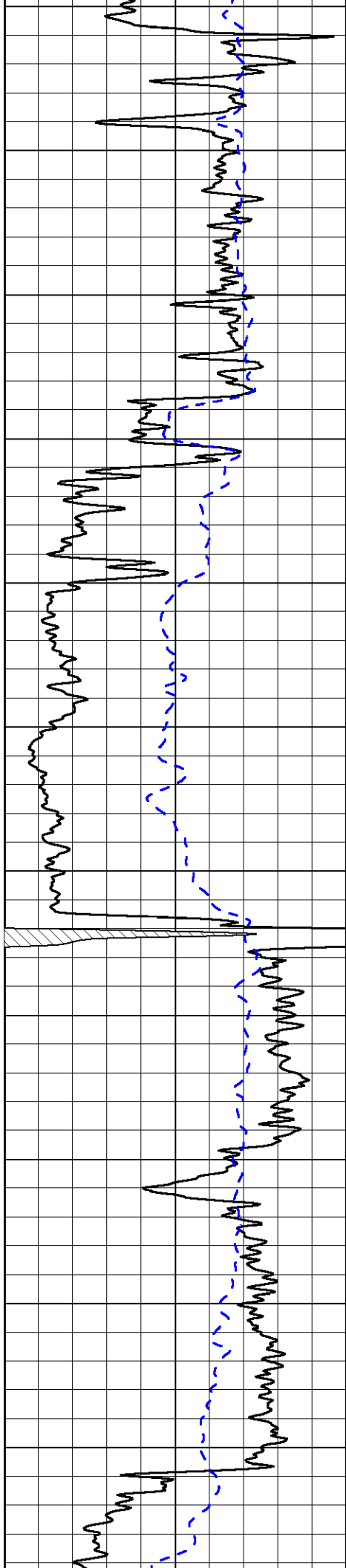
50	Deep Resistivity	500
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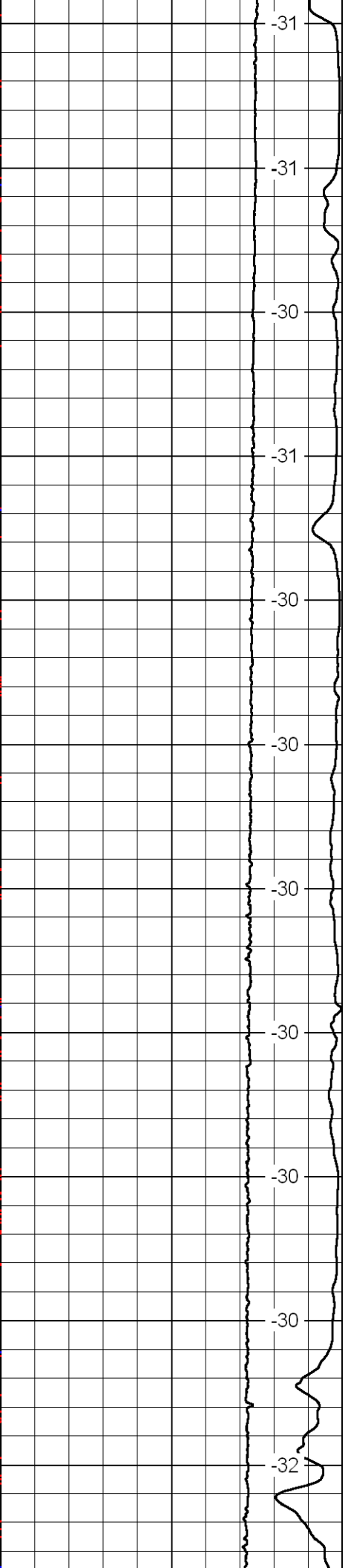
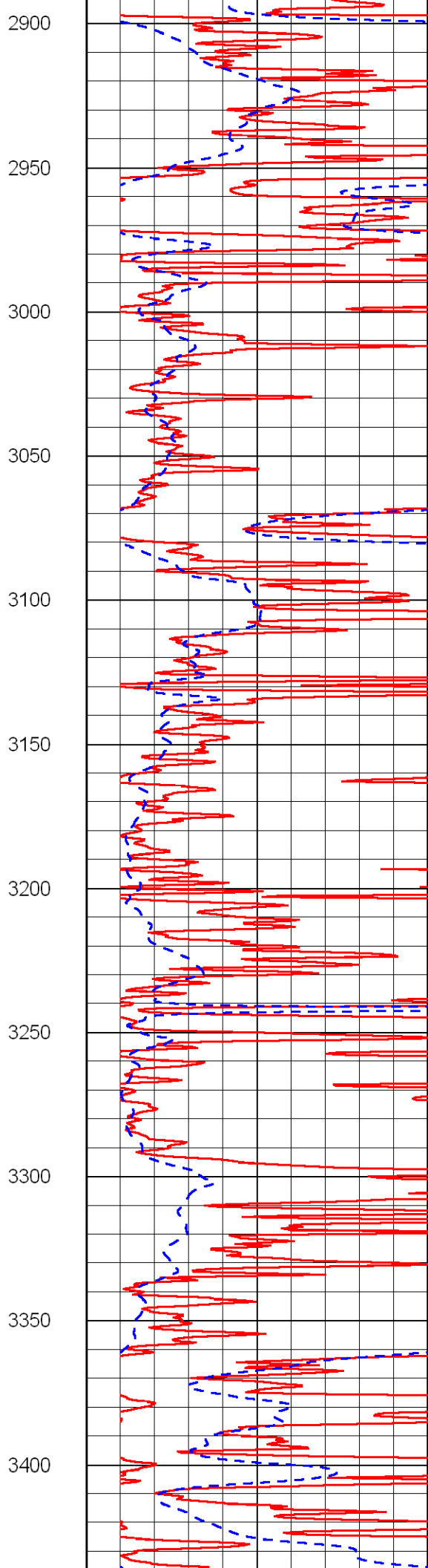
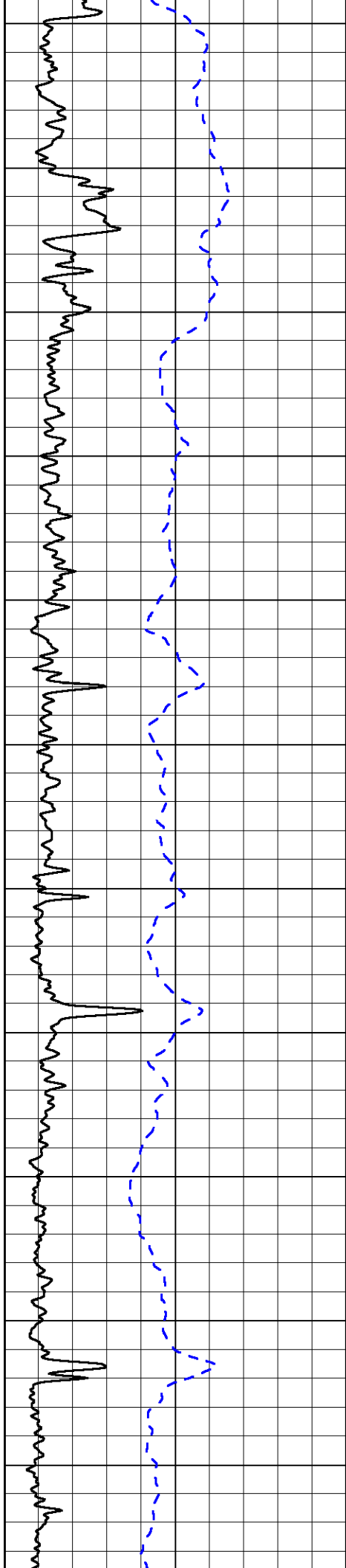


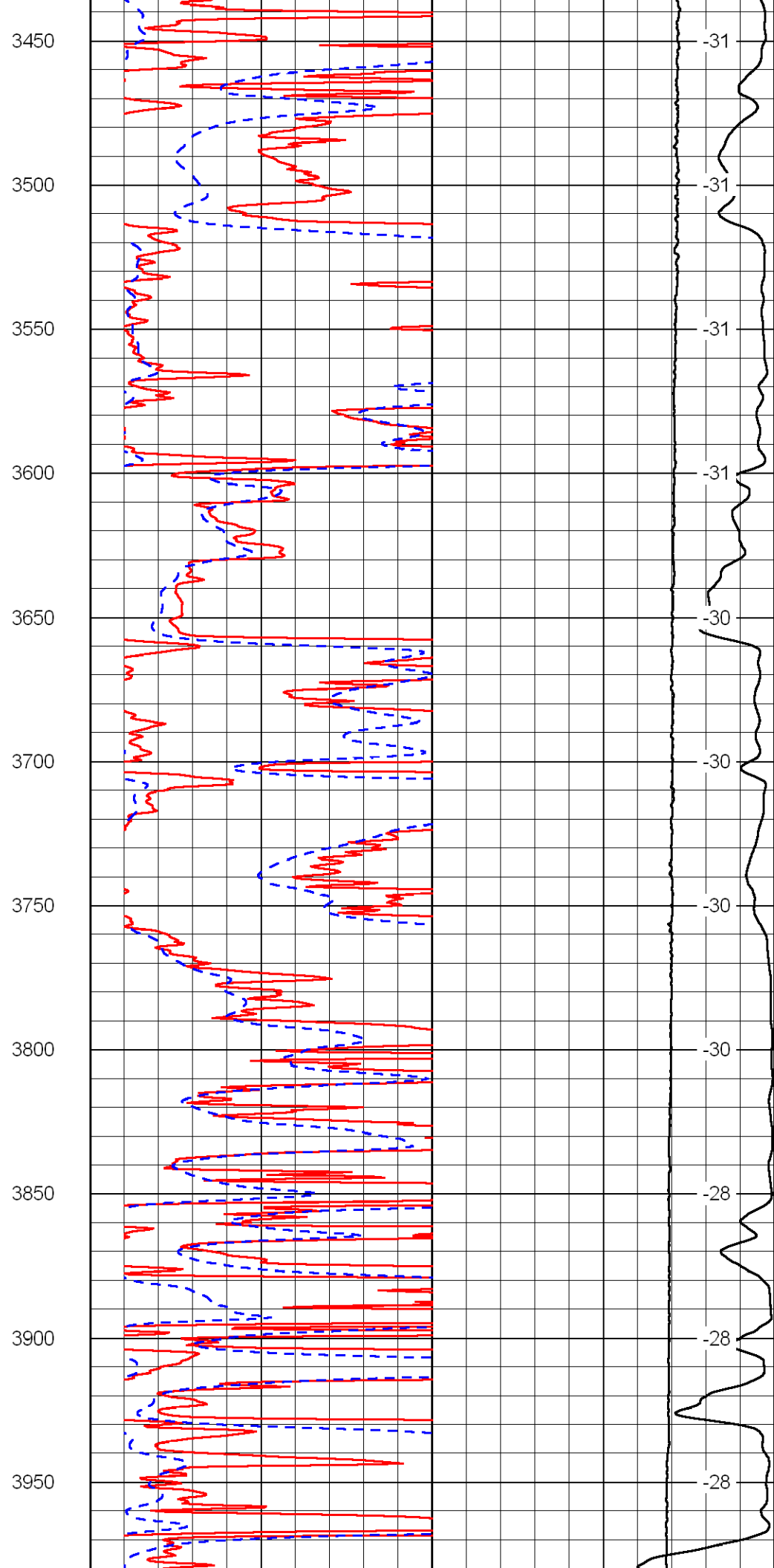
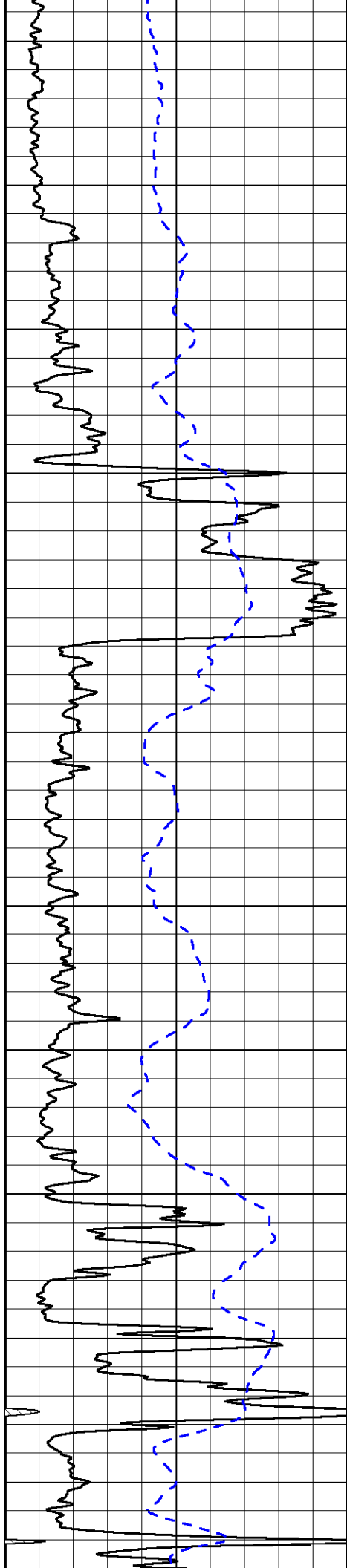


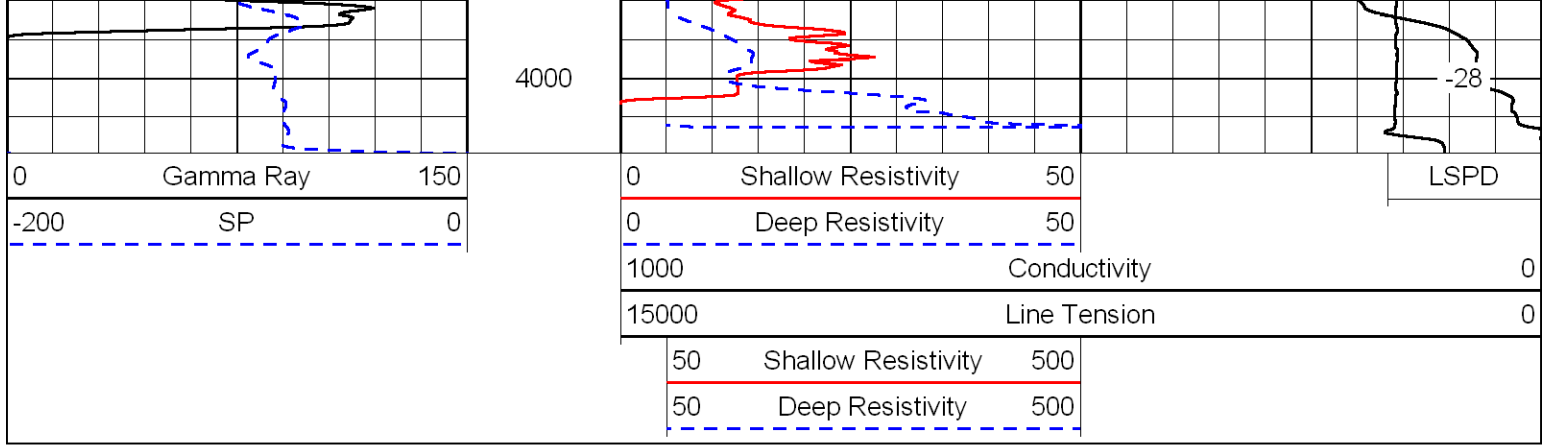




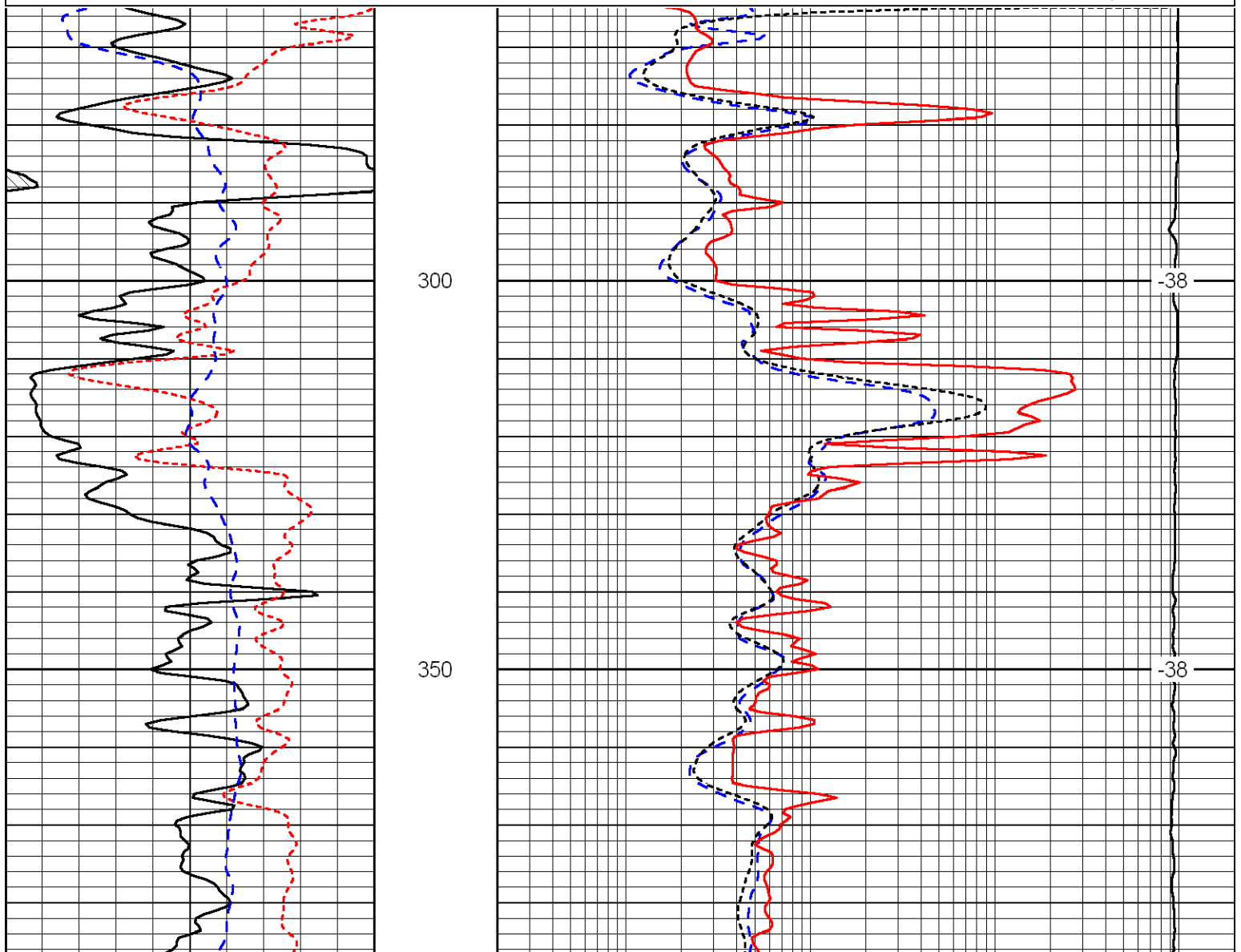
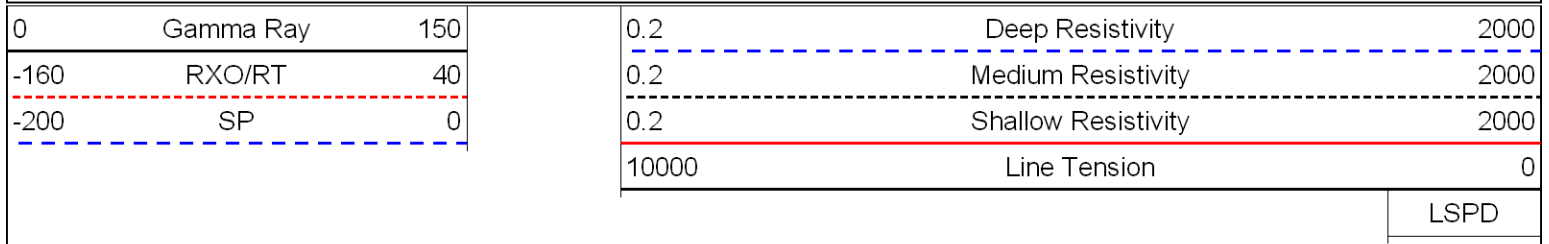


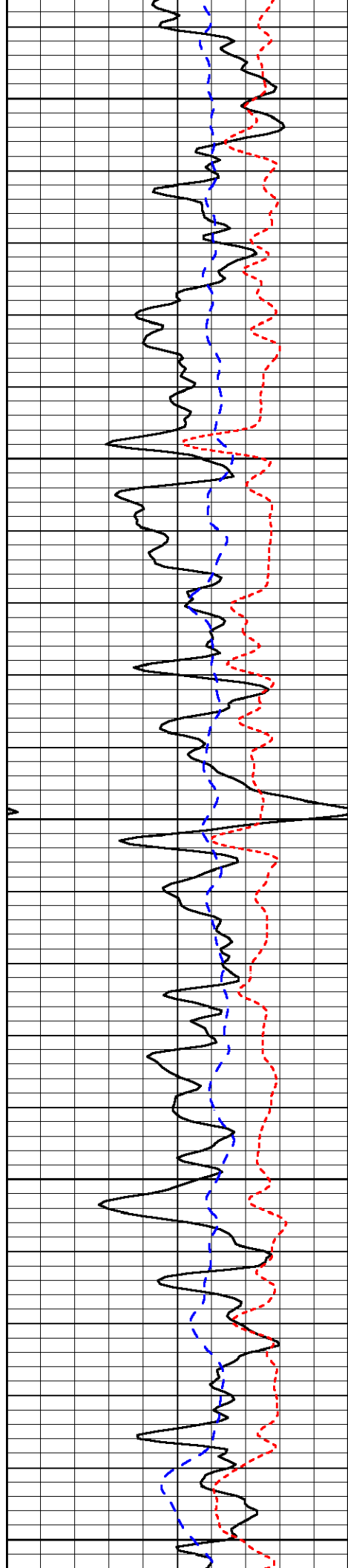






Database File: kinneyhd.db  
 Dataset Pathname: dil/kinstk  
 Presentation Format: dil  
 Dataset Creation: Sat Jan 22 07:15:34 2011  
 Charted by: Depth in Feet scaled 1:240





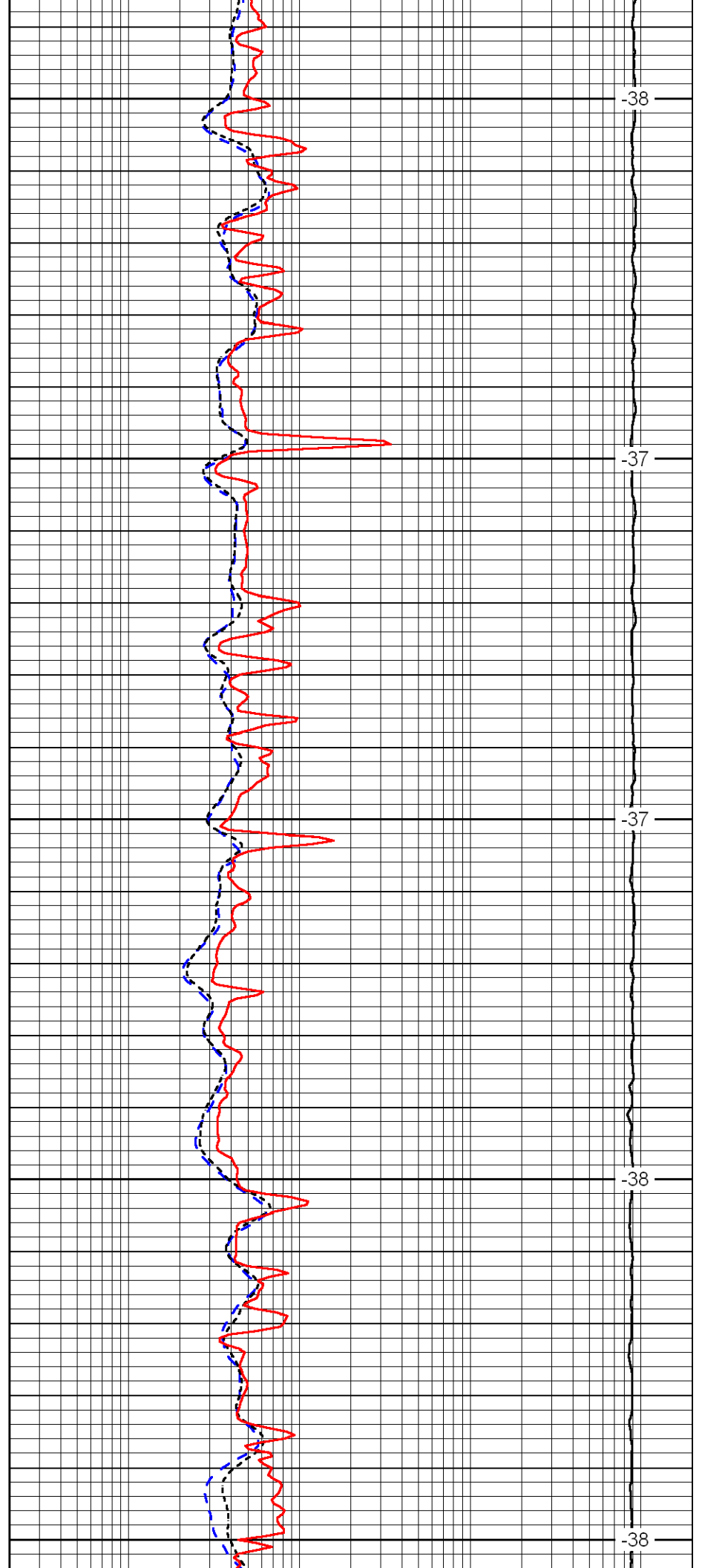
400

450

500

550

600



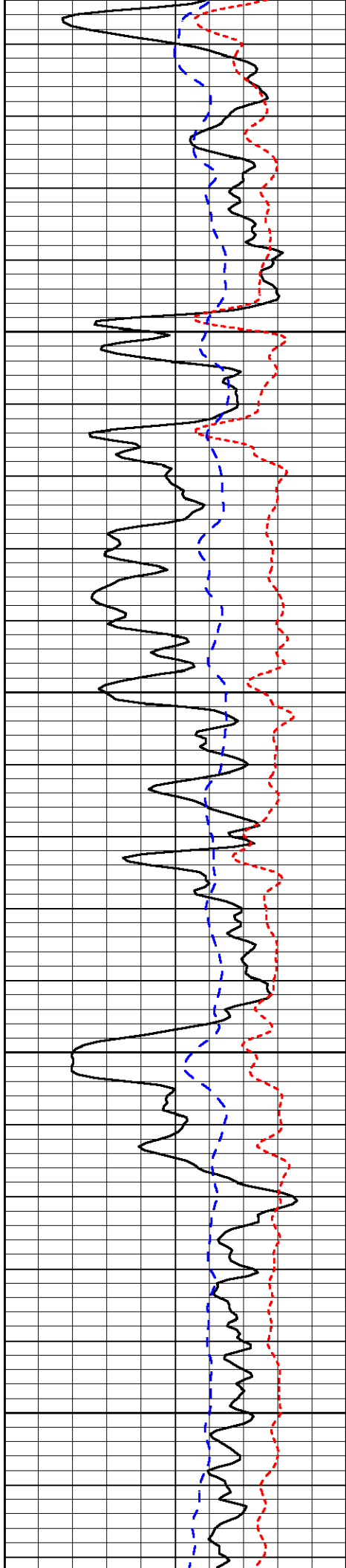
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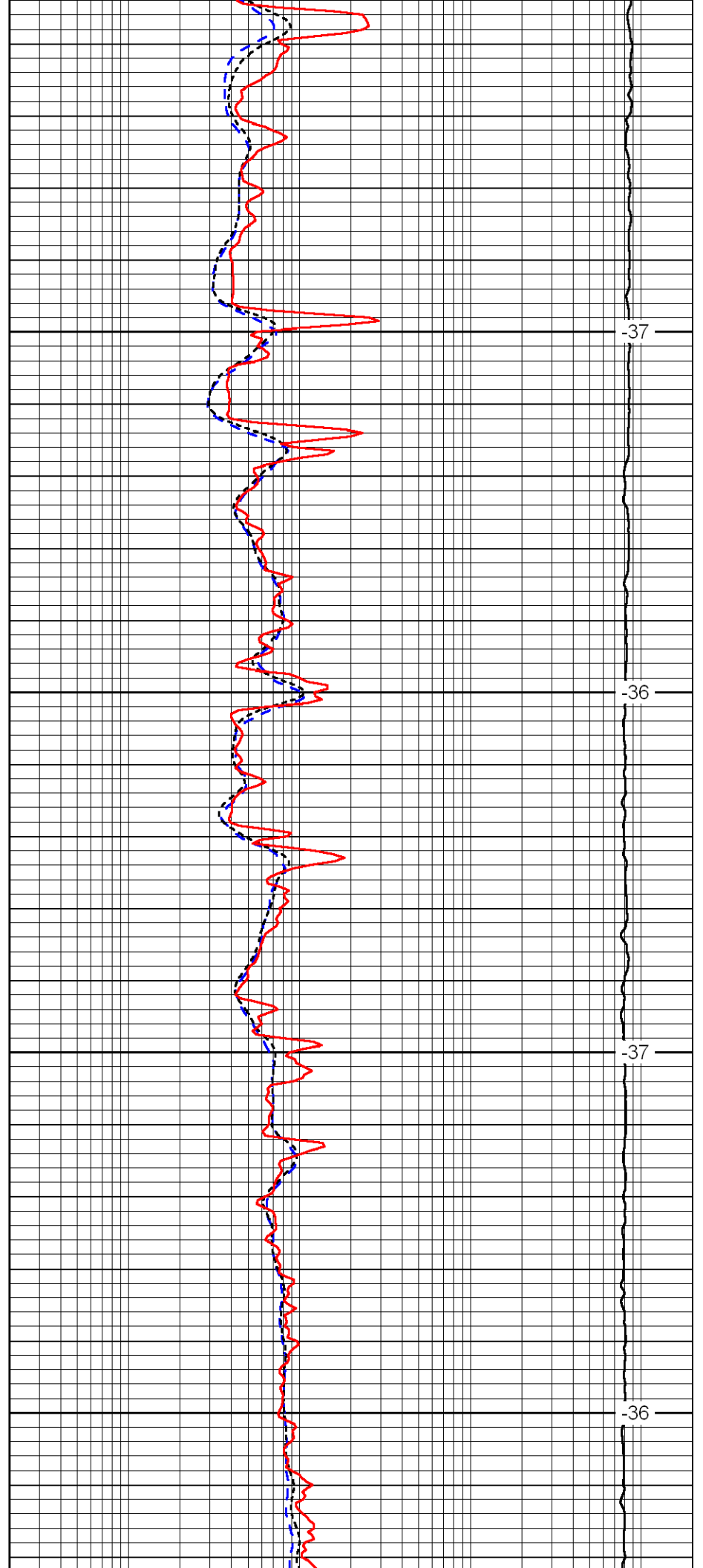


650

700

750

800

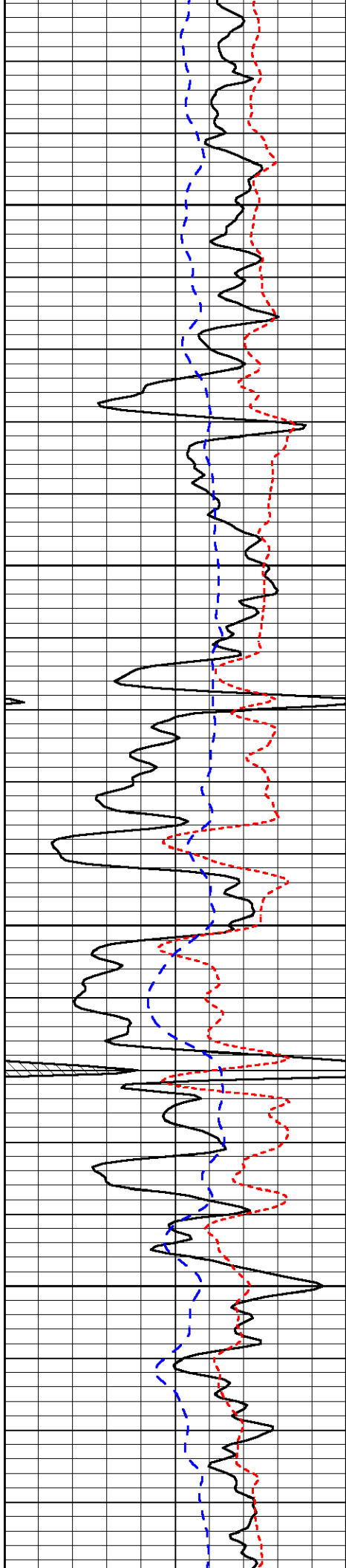


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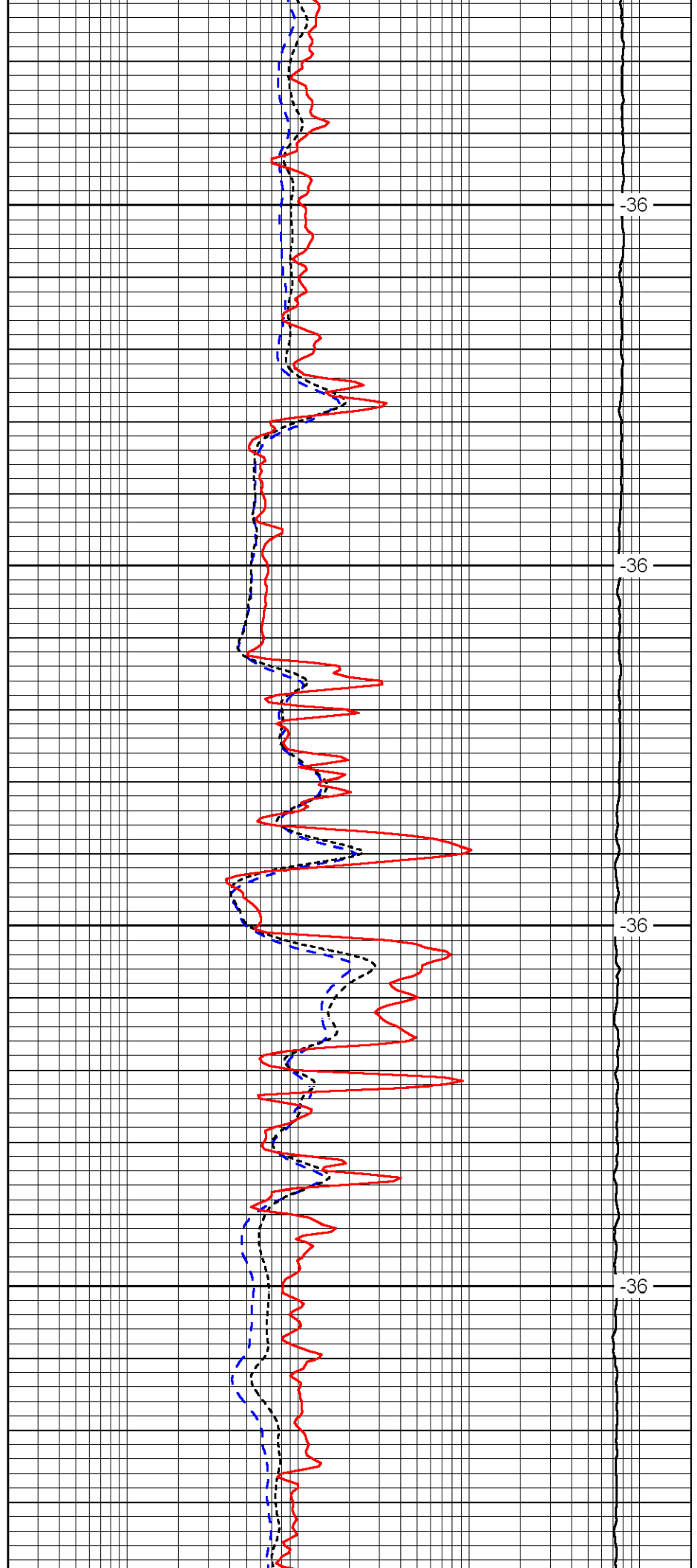


850

900

950

1000

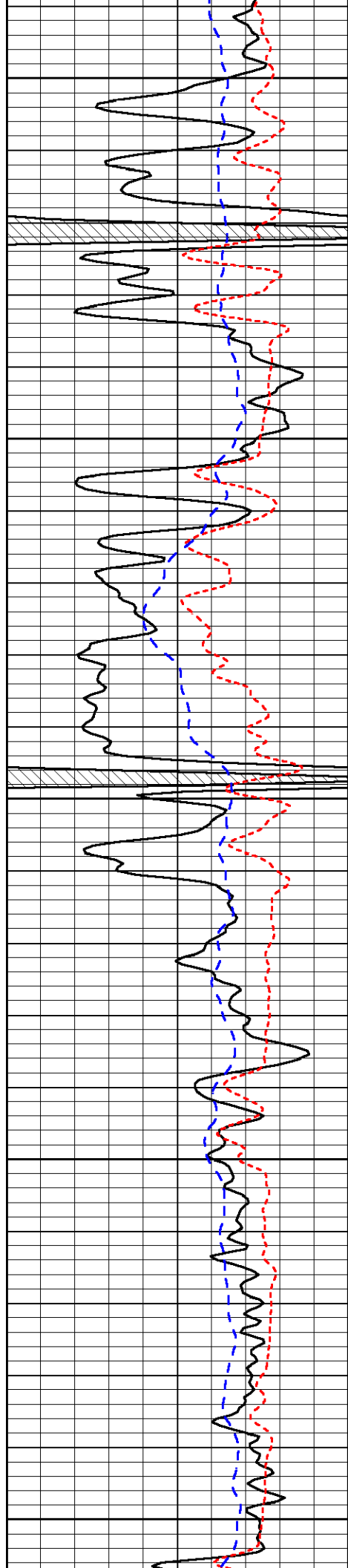


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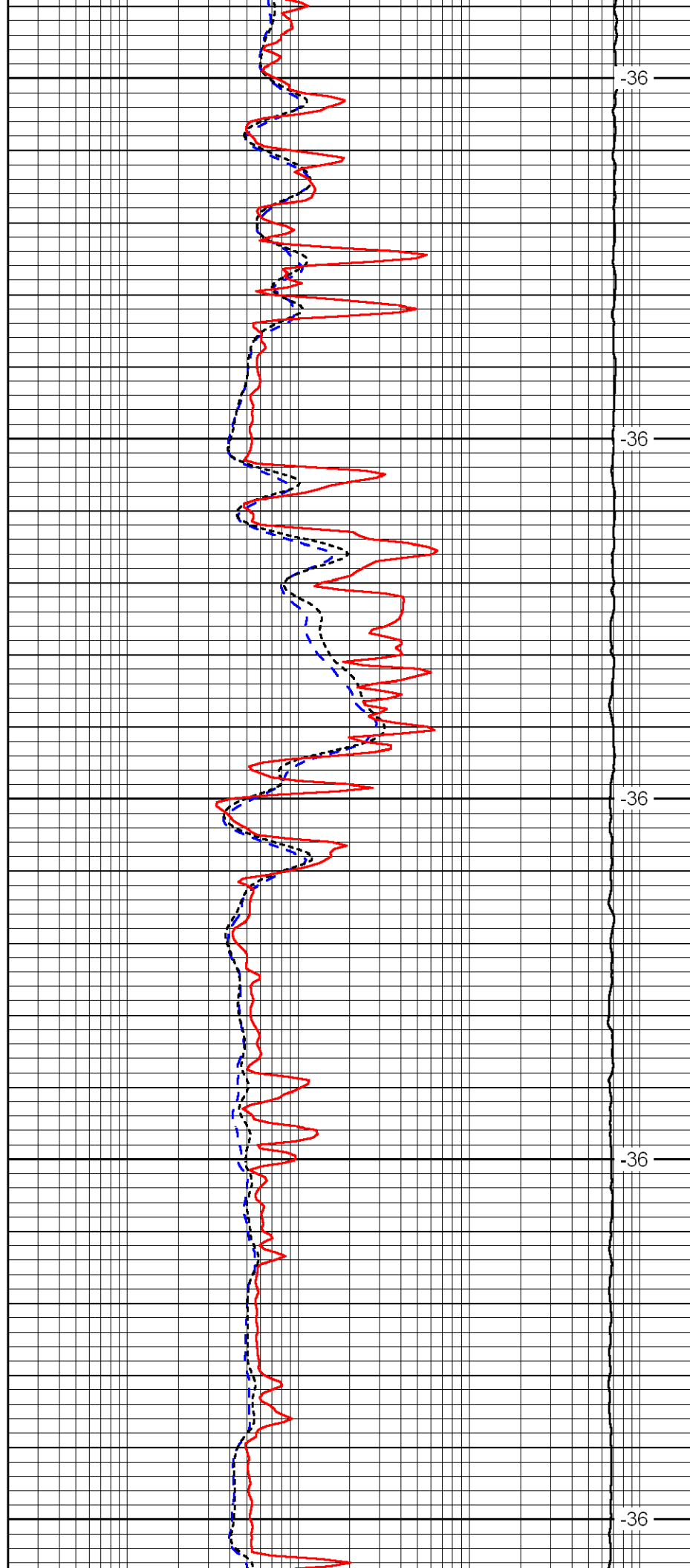
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1100

1150

1200

1250



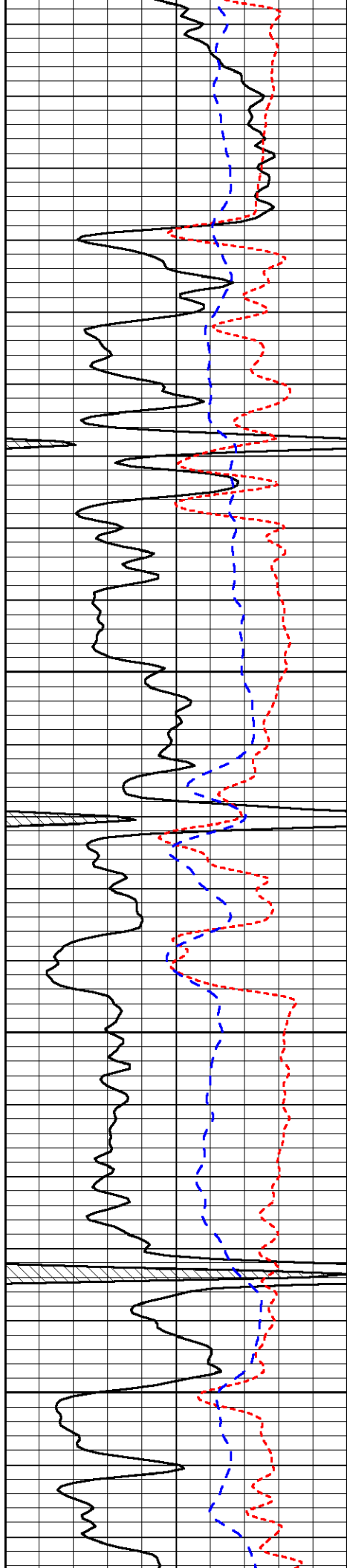
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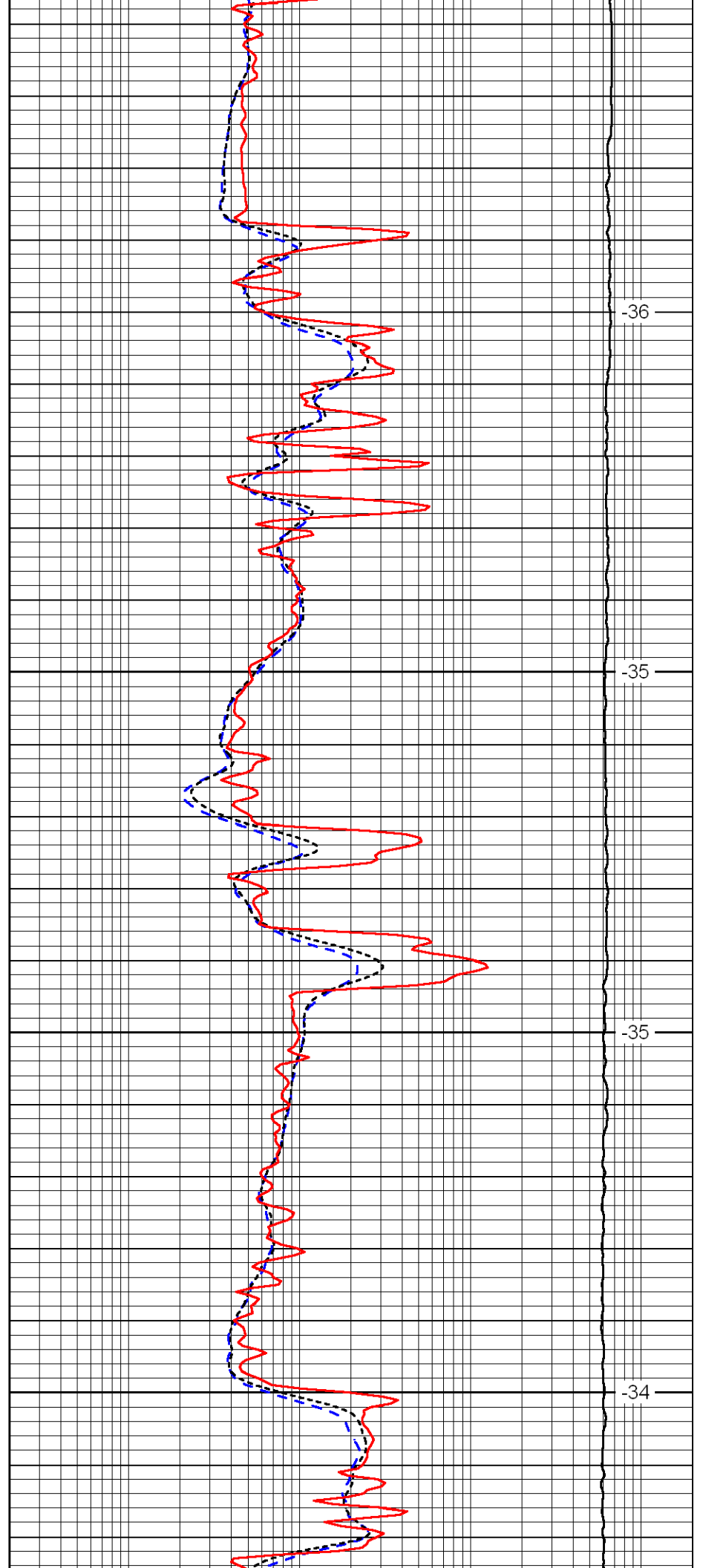


1300

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1400

1450



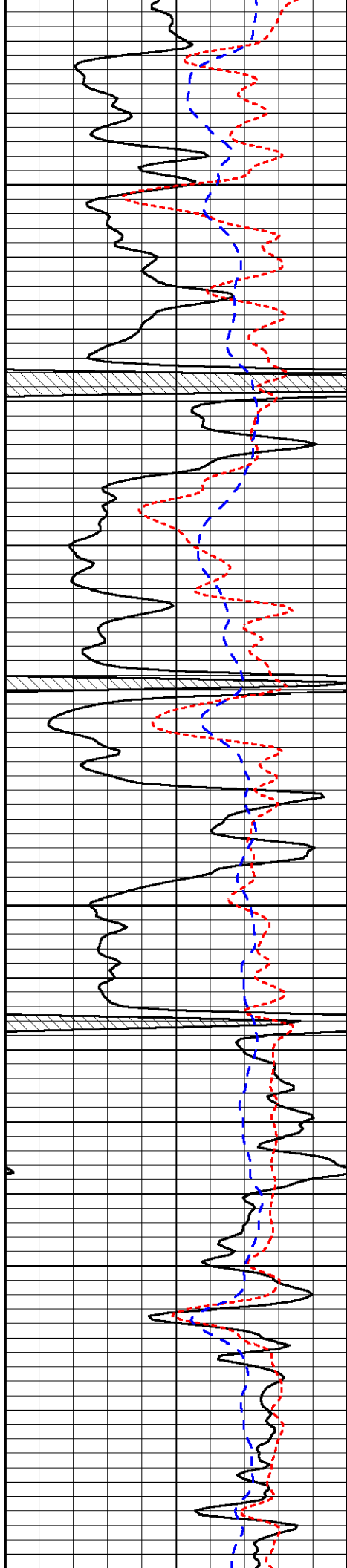
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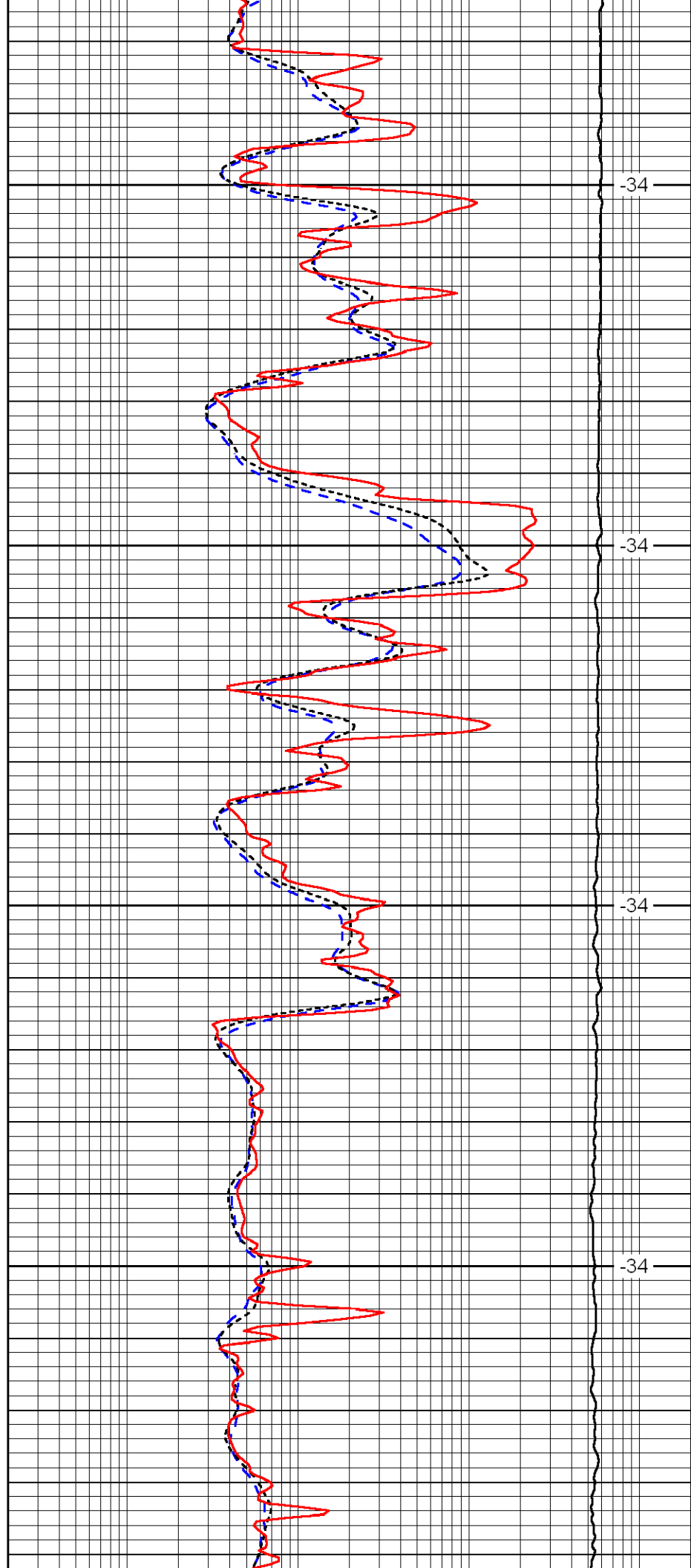


1500

1550

1600

1650

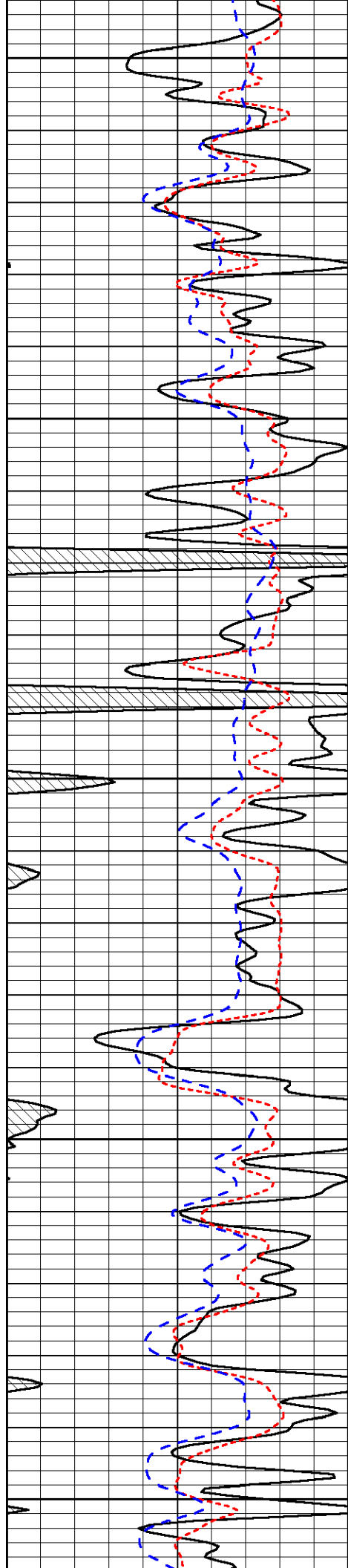


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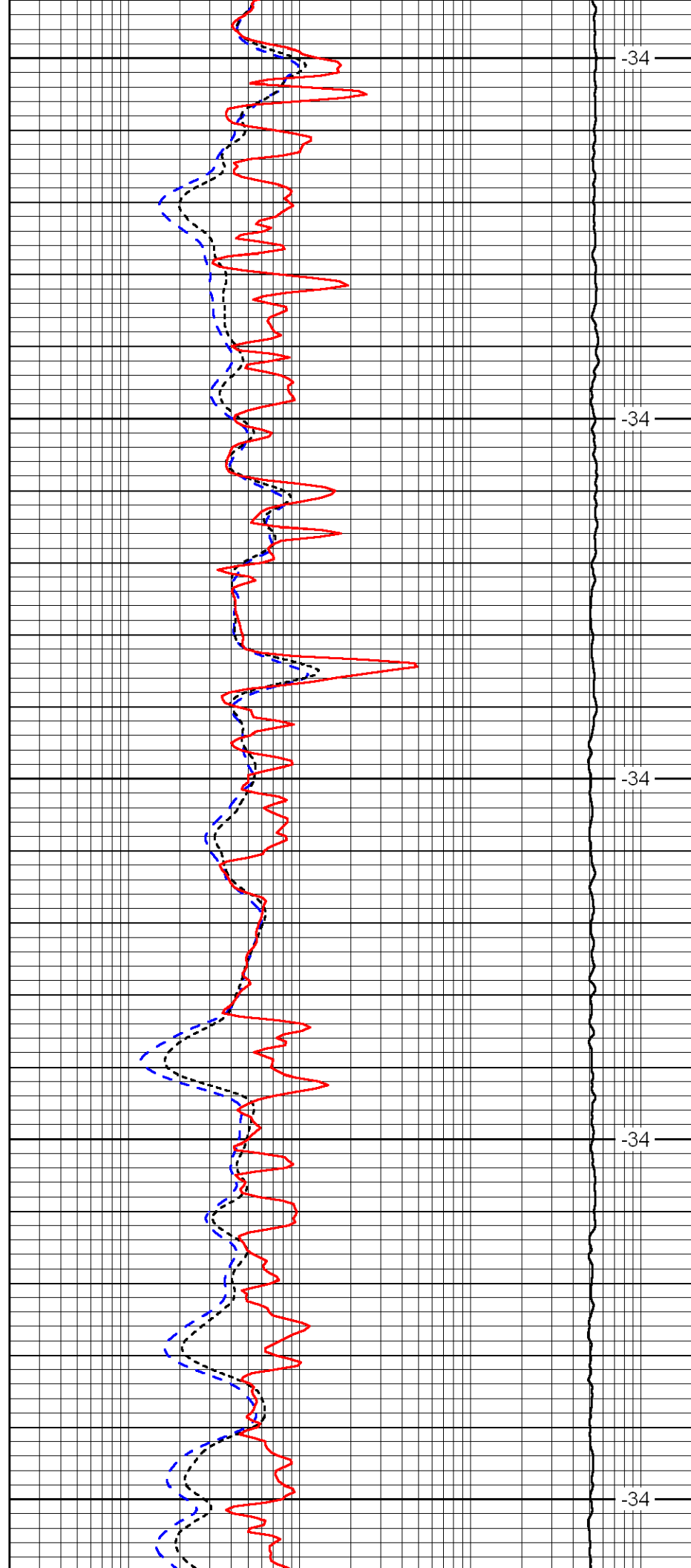
1700

1750

1800

1850

1900



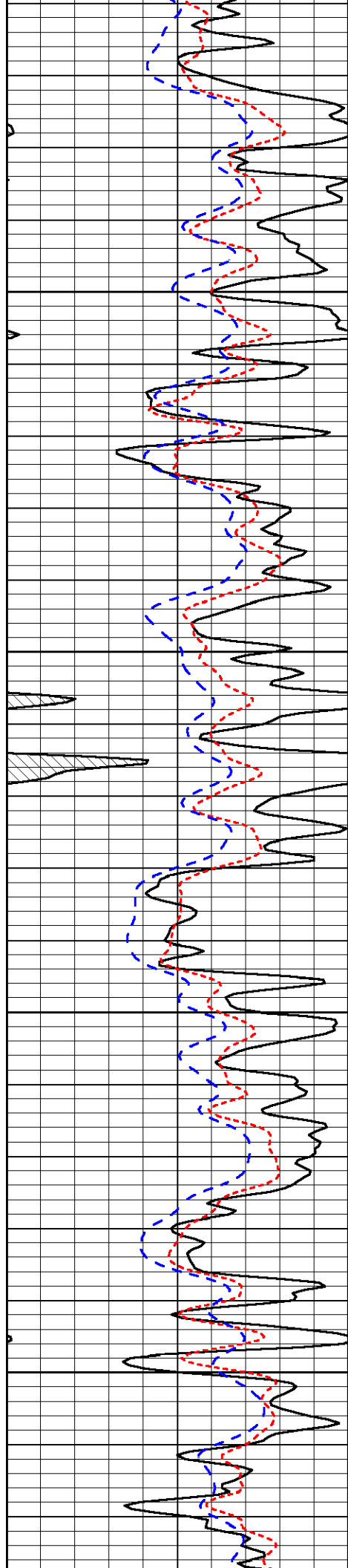
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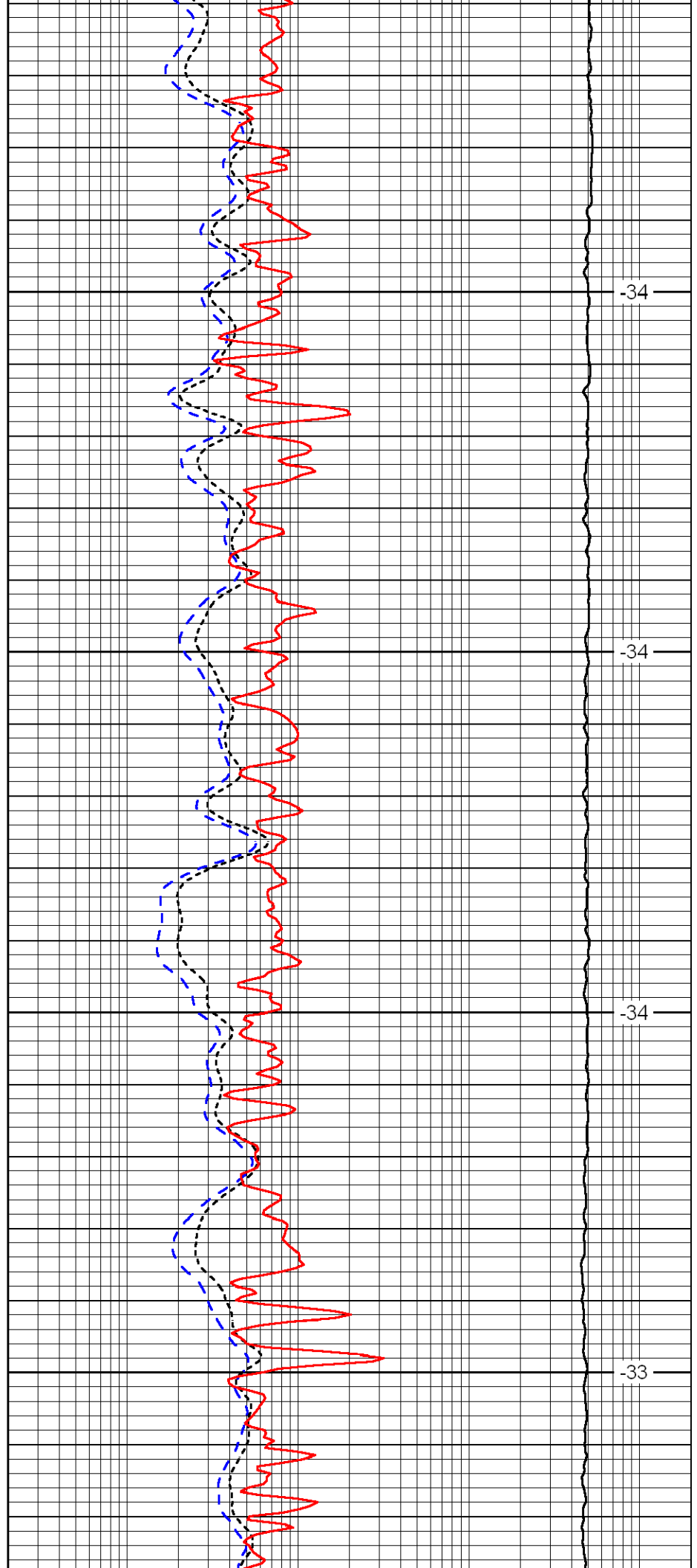


1950

2000

2050

2100

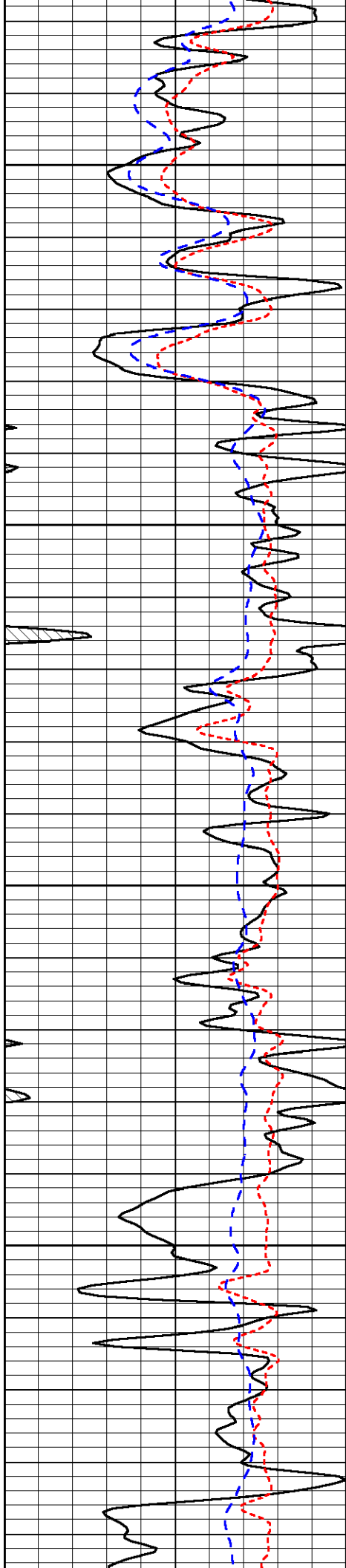


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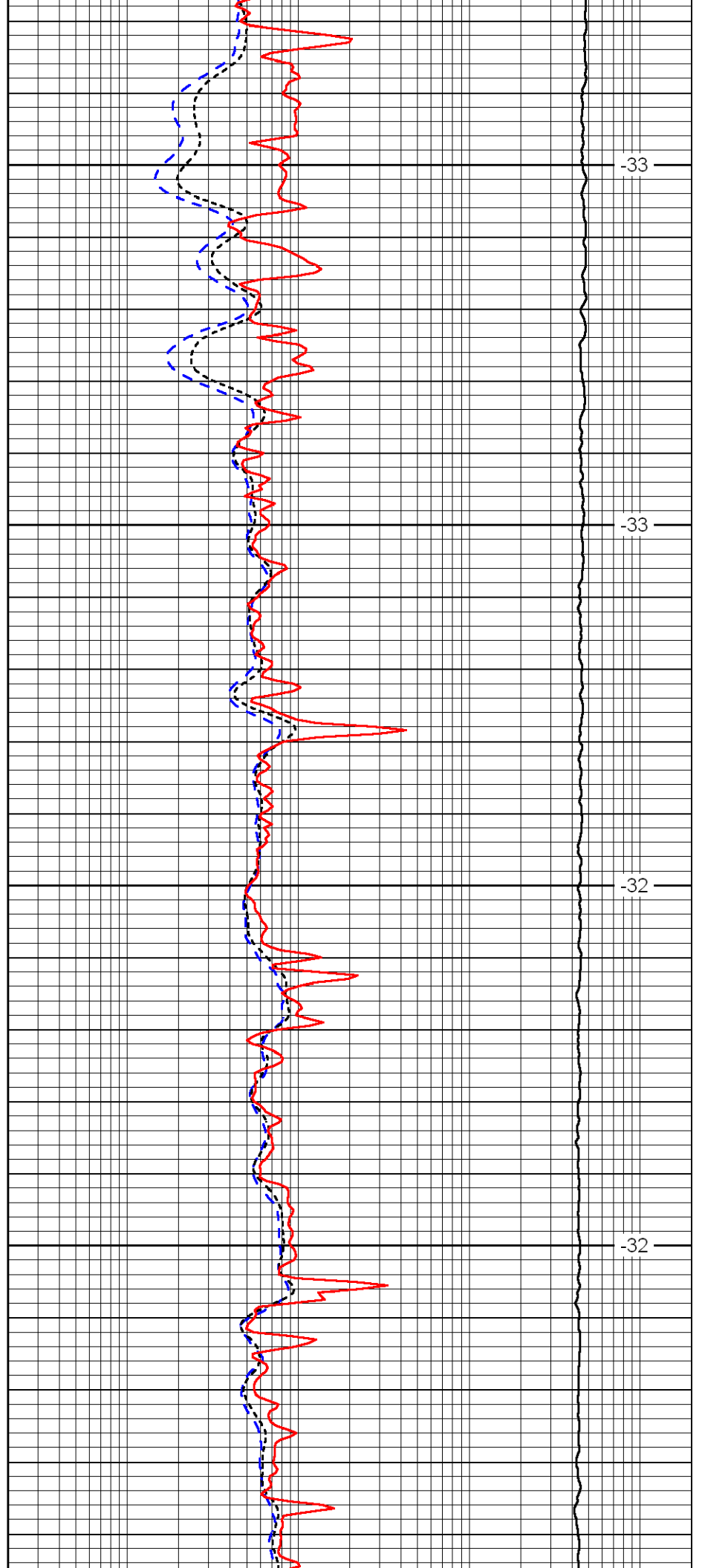


2150

2200

2250

2300

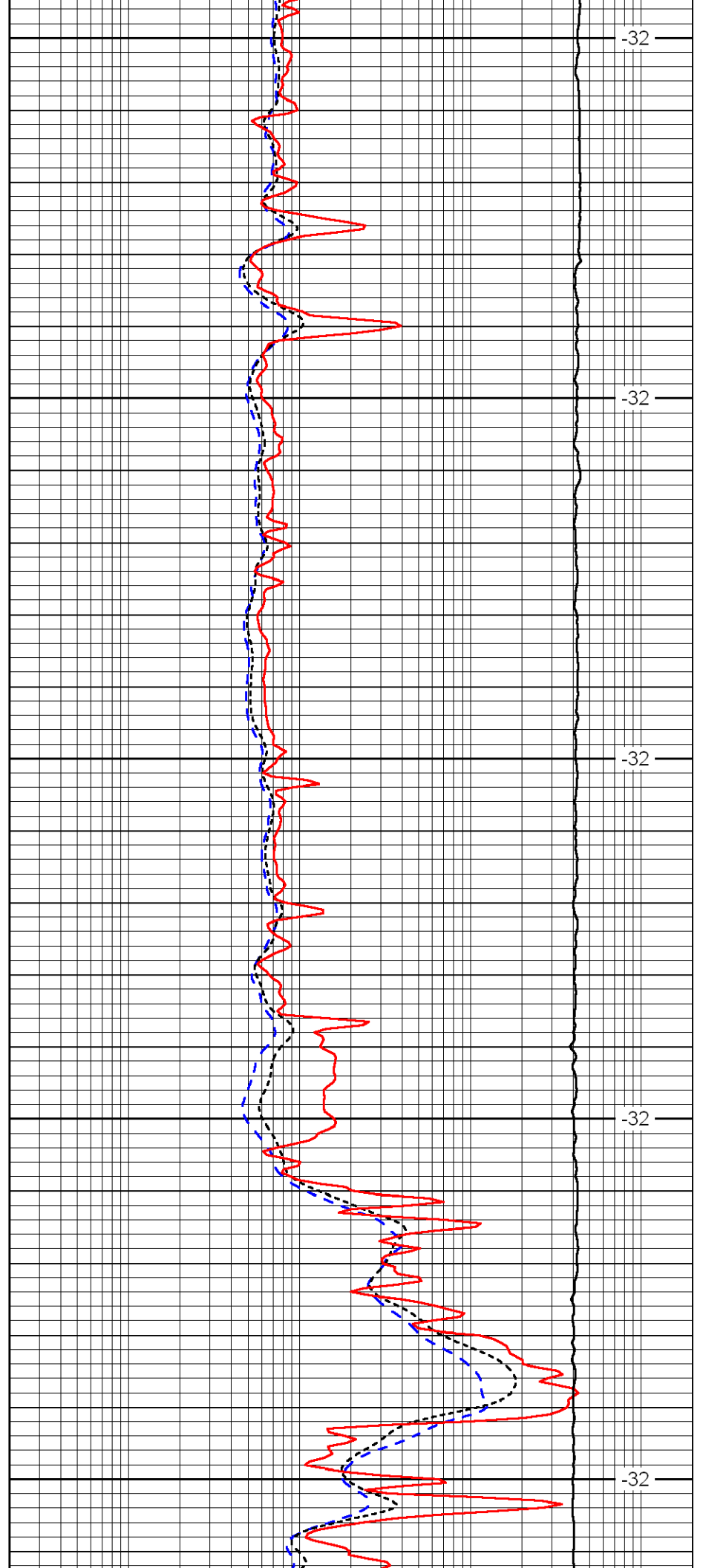
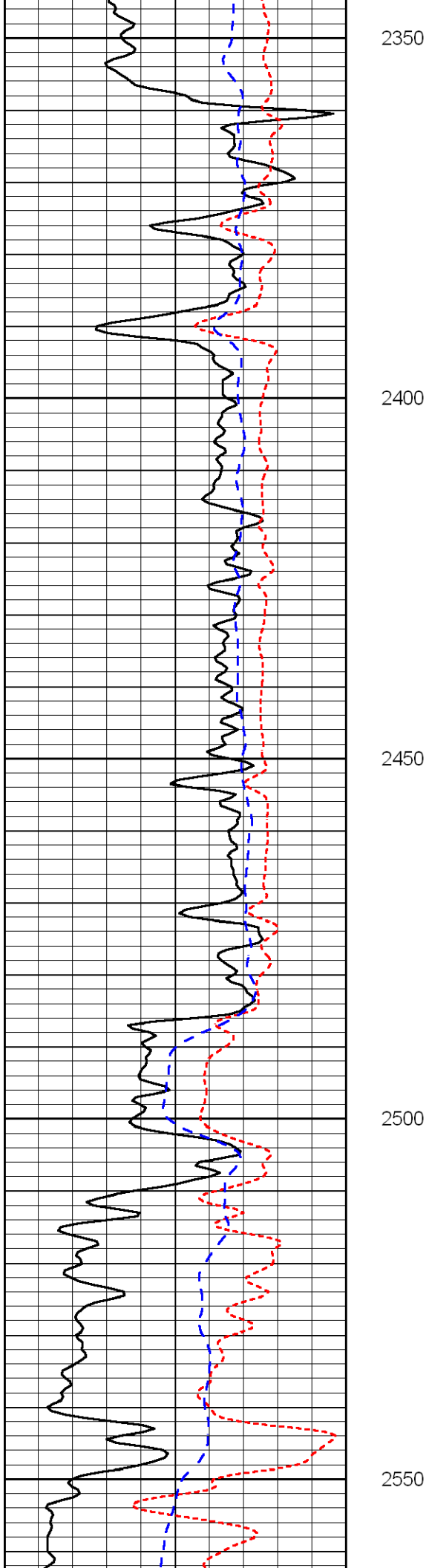


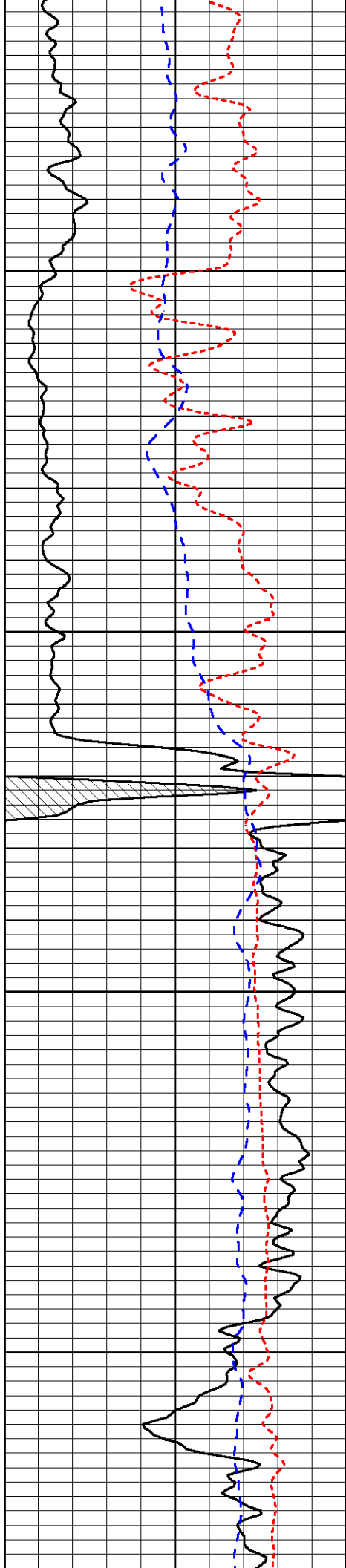
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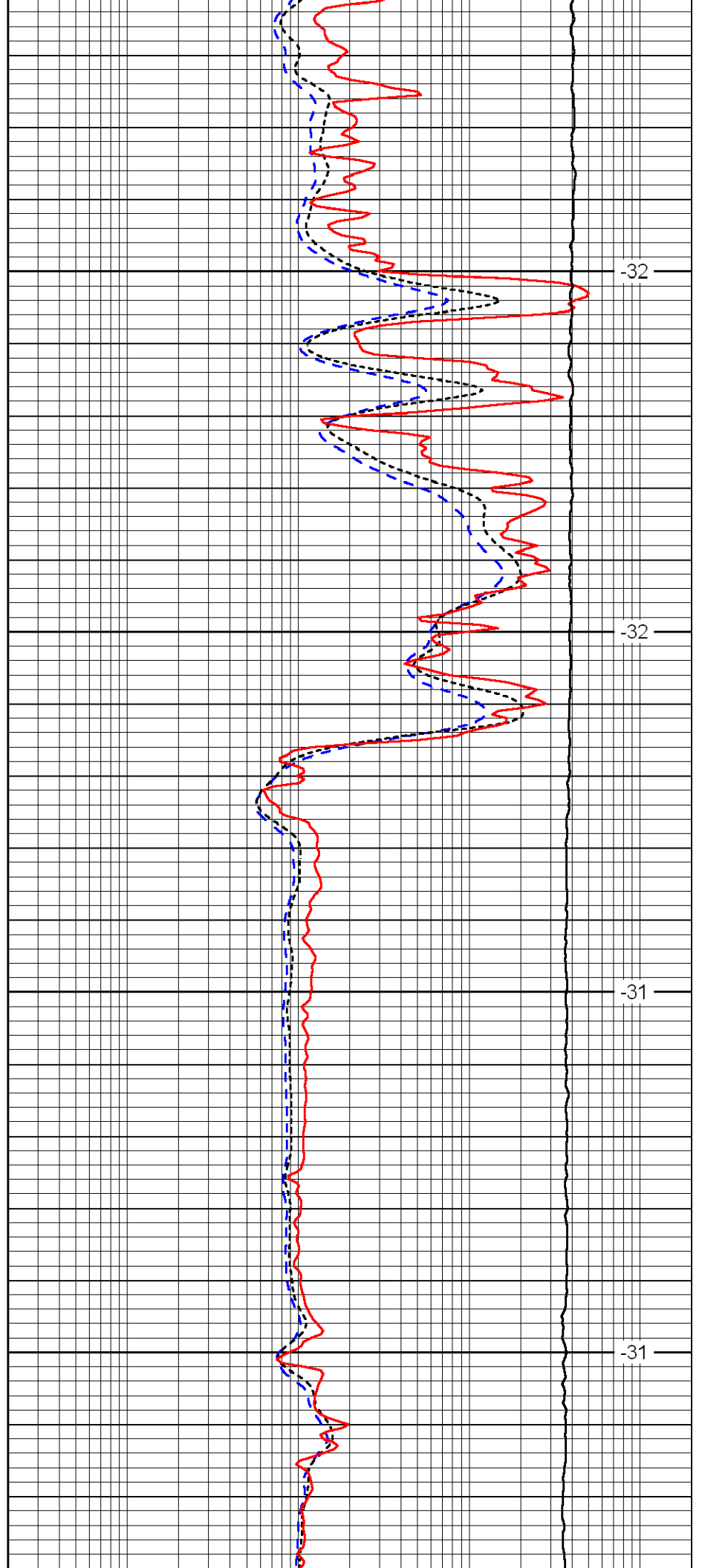


2600

2650

2700

2750

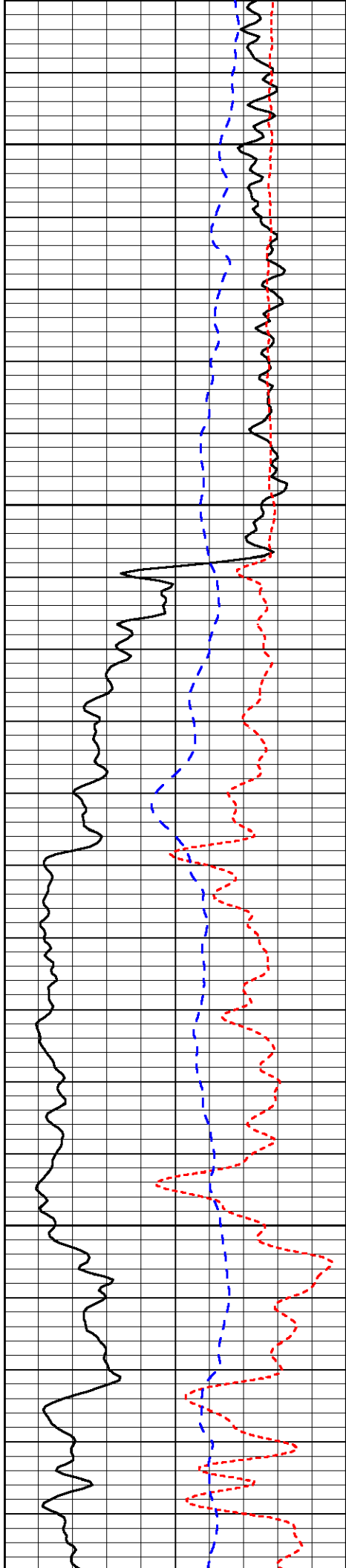


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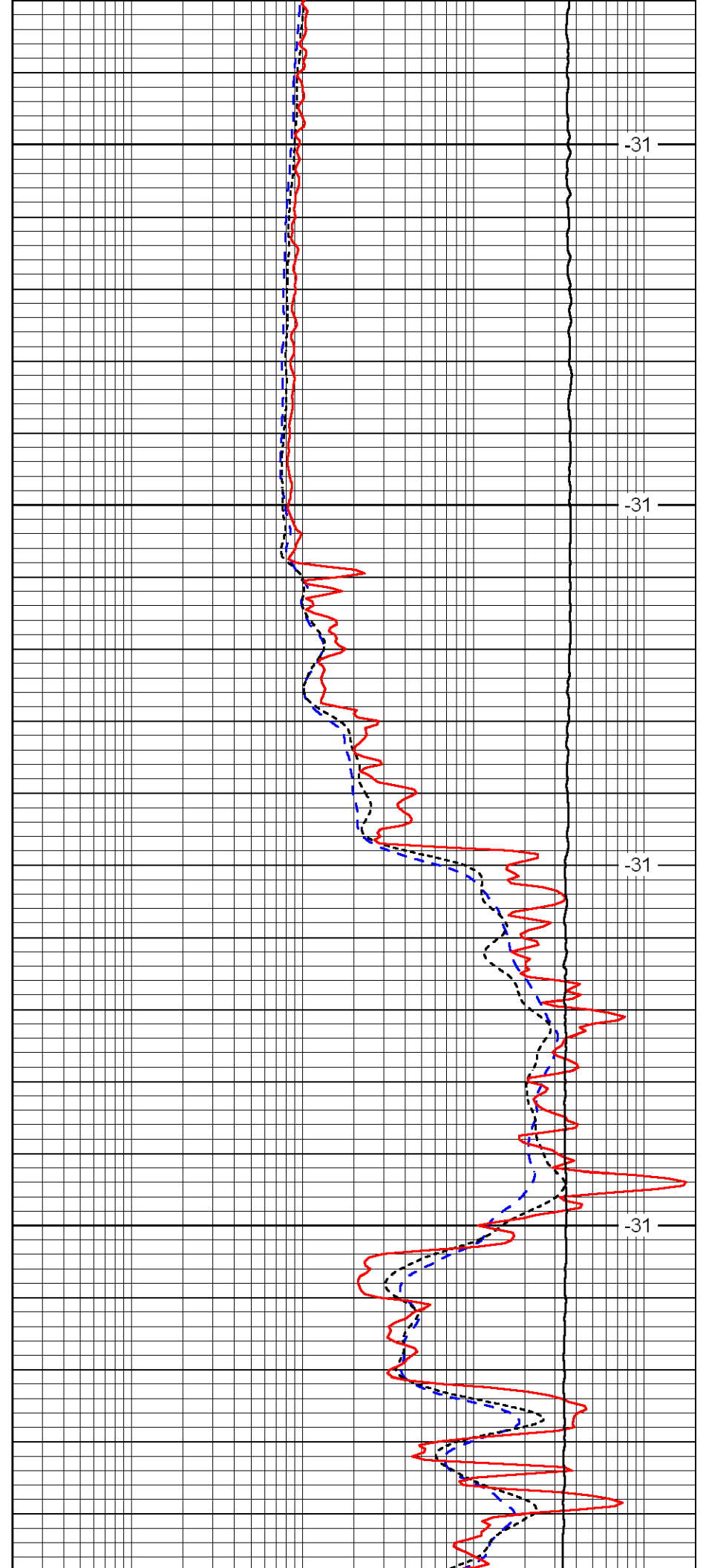


2800

2850

2900

2950

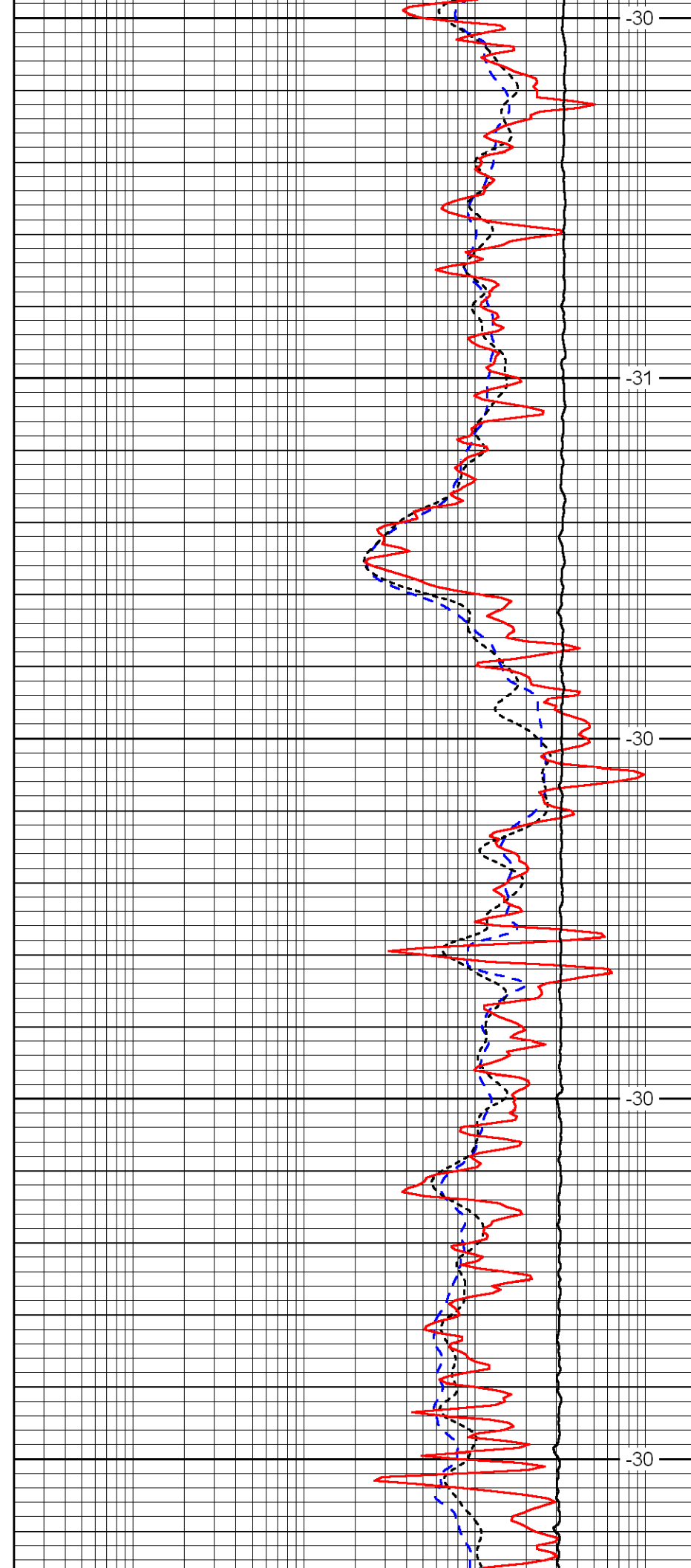
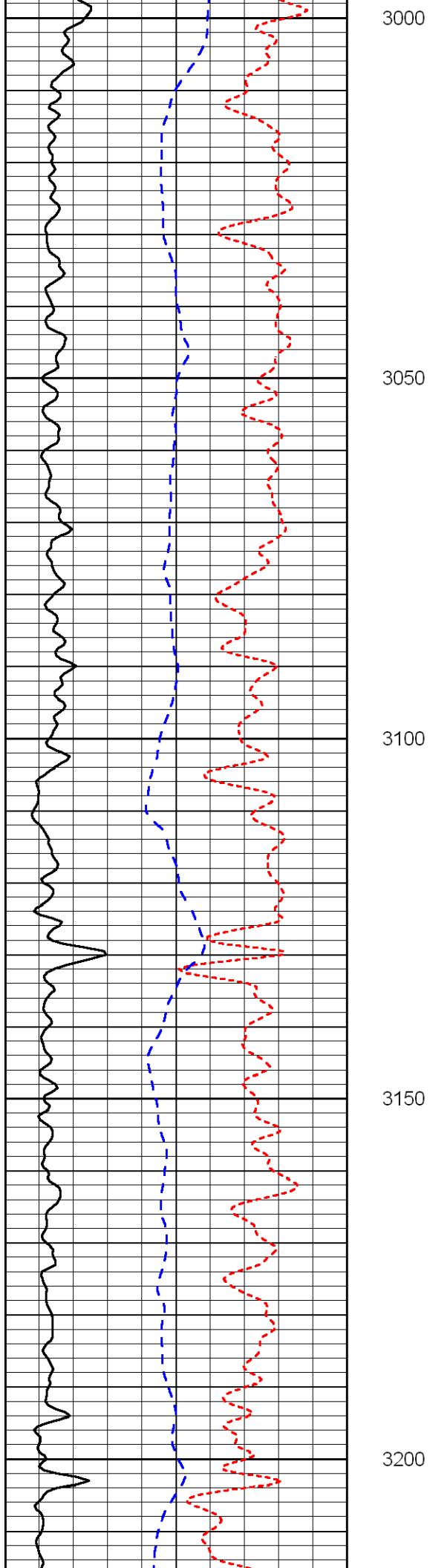


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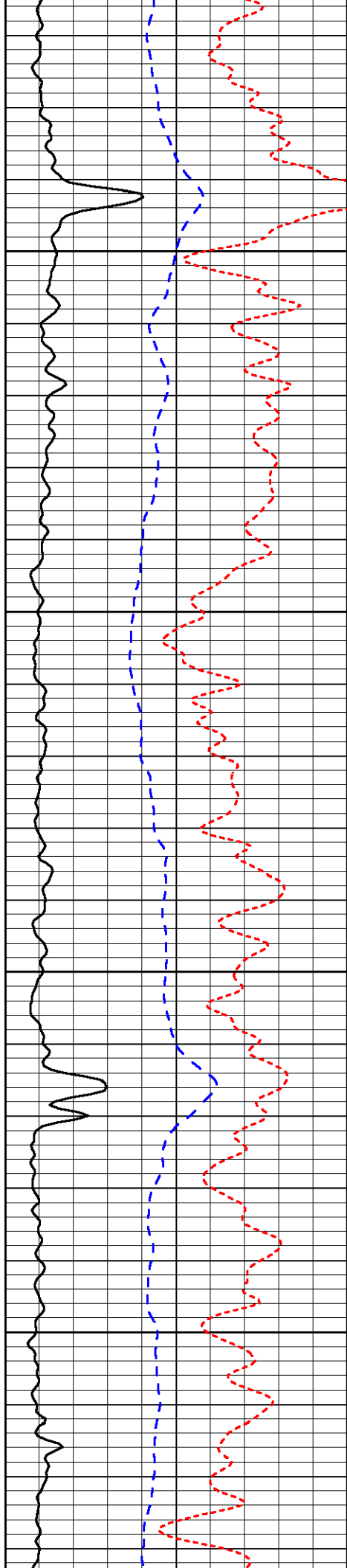
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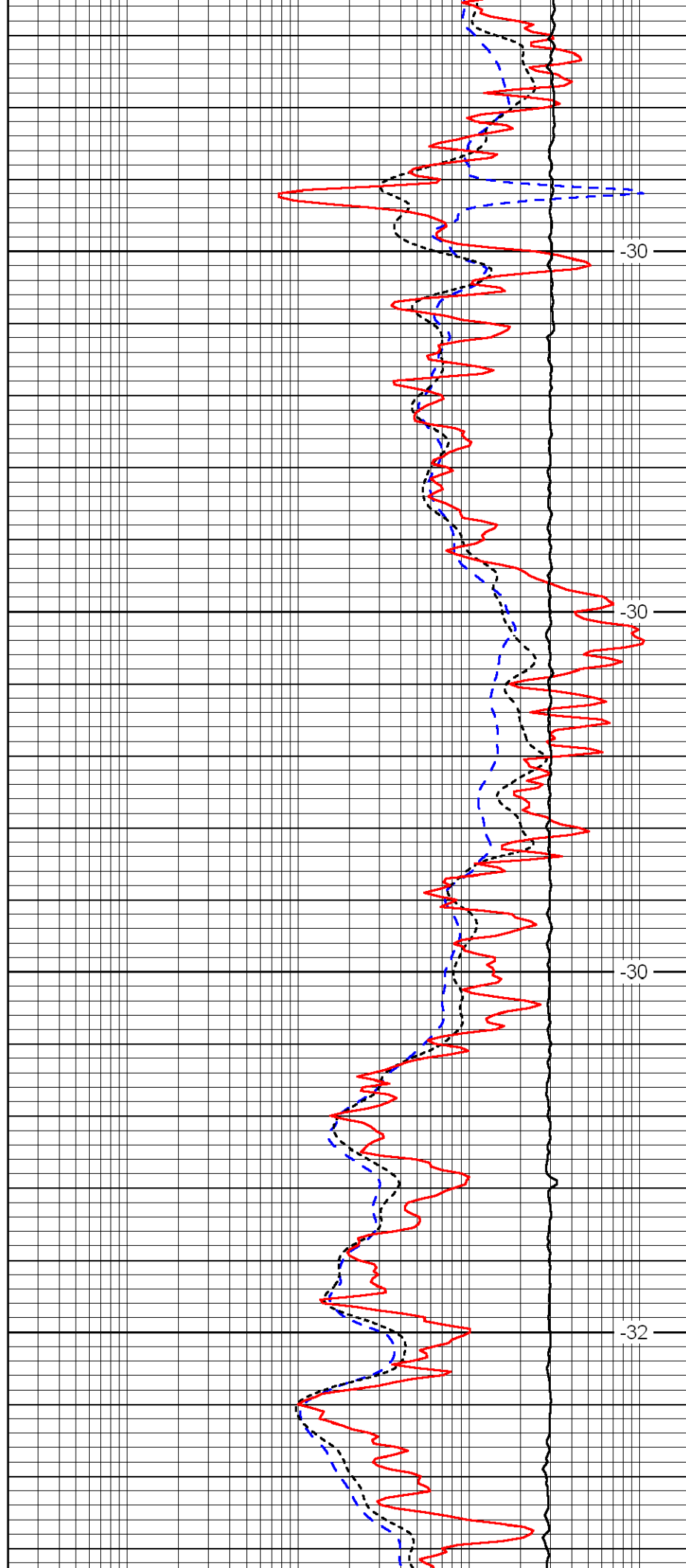


3250

3300

3350

3400

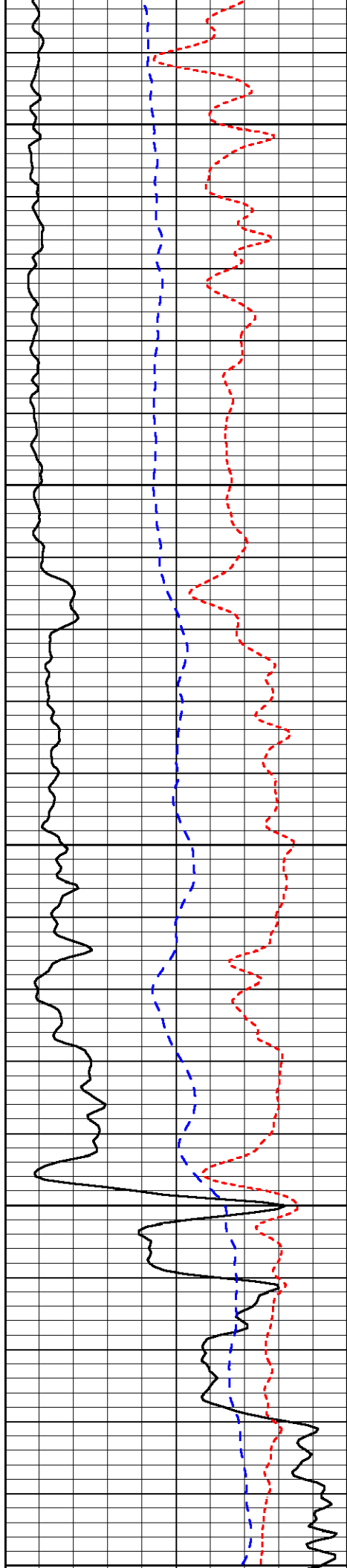


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-30

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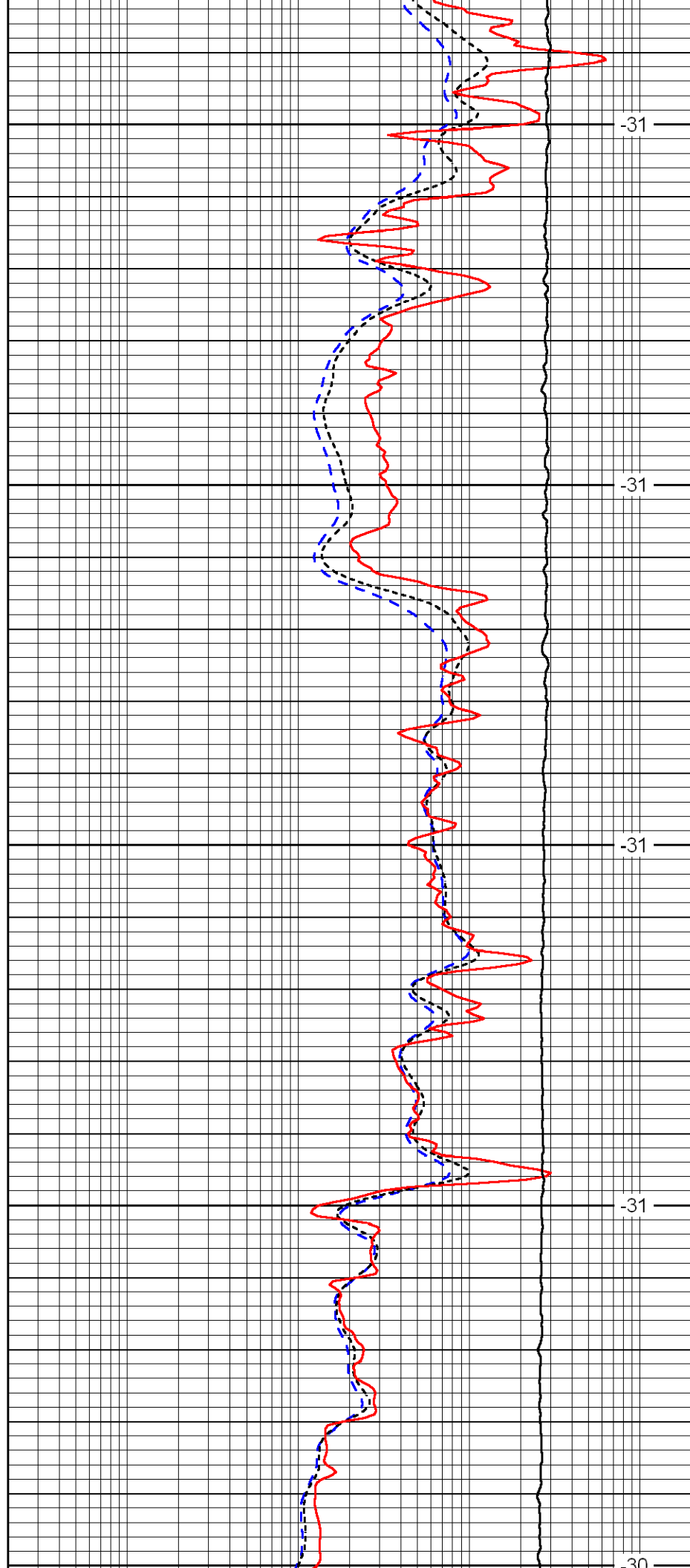
3450

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3550

3600

3650



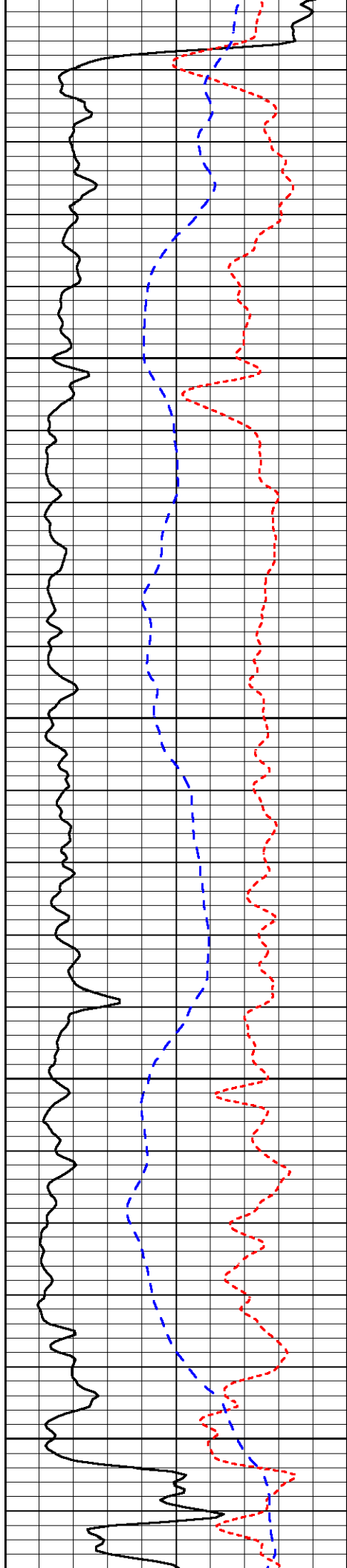
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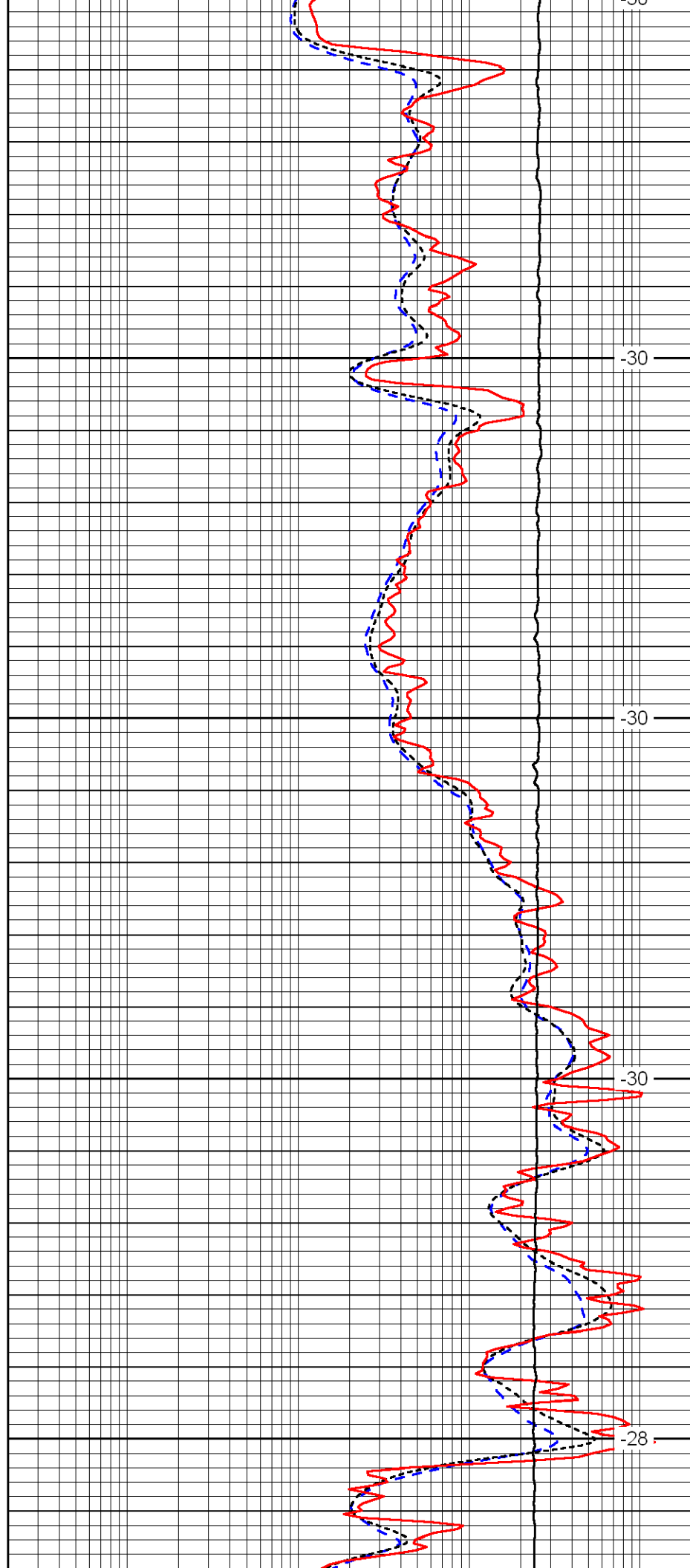
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3700

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3800

3850



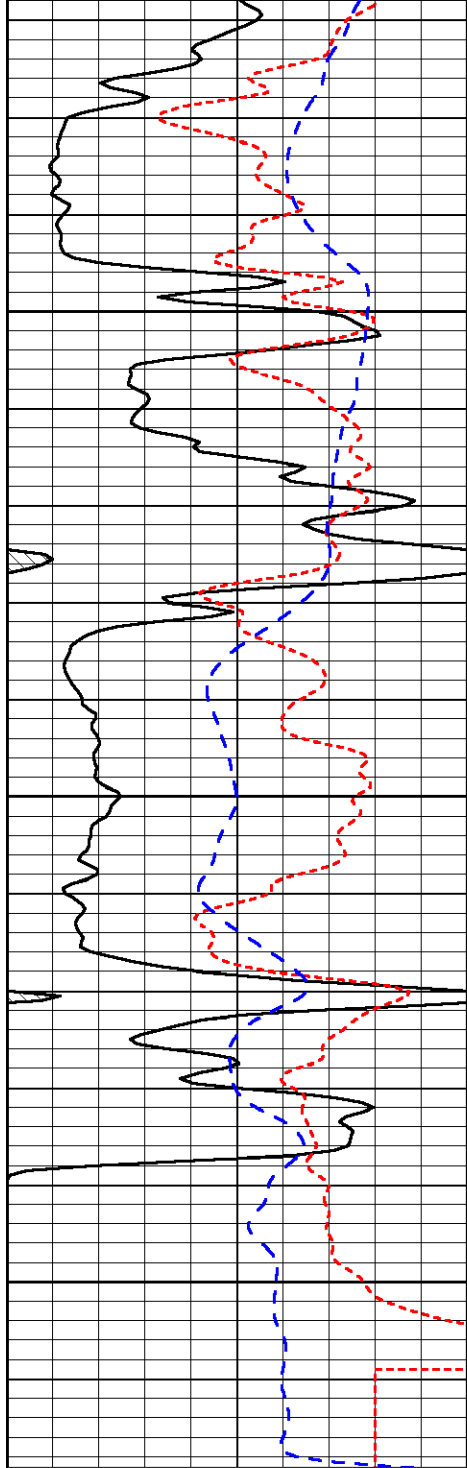
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-28

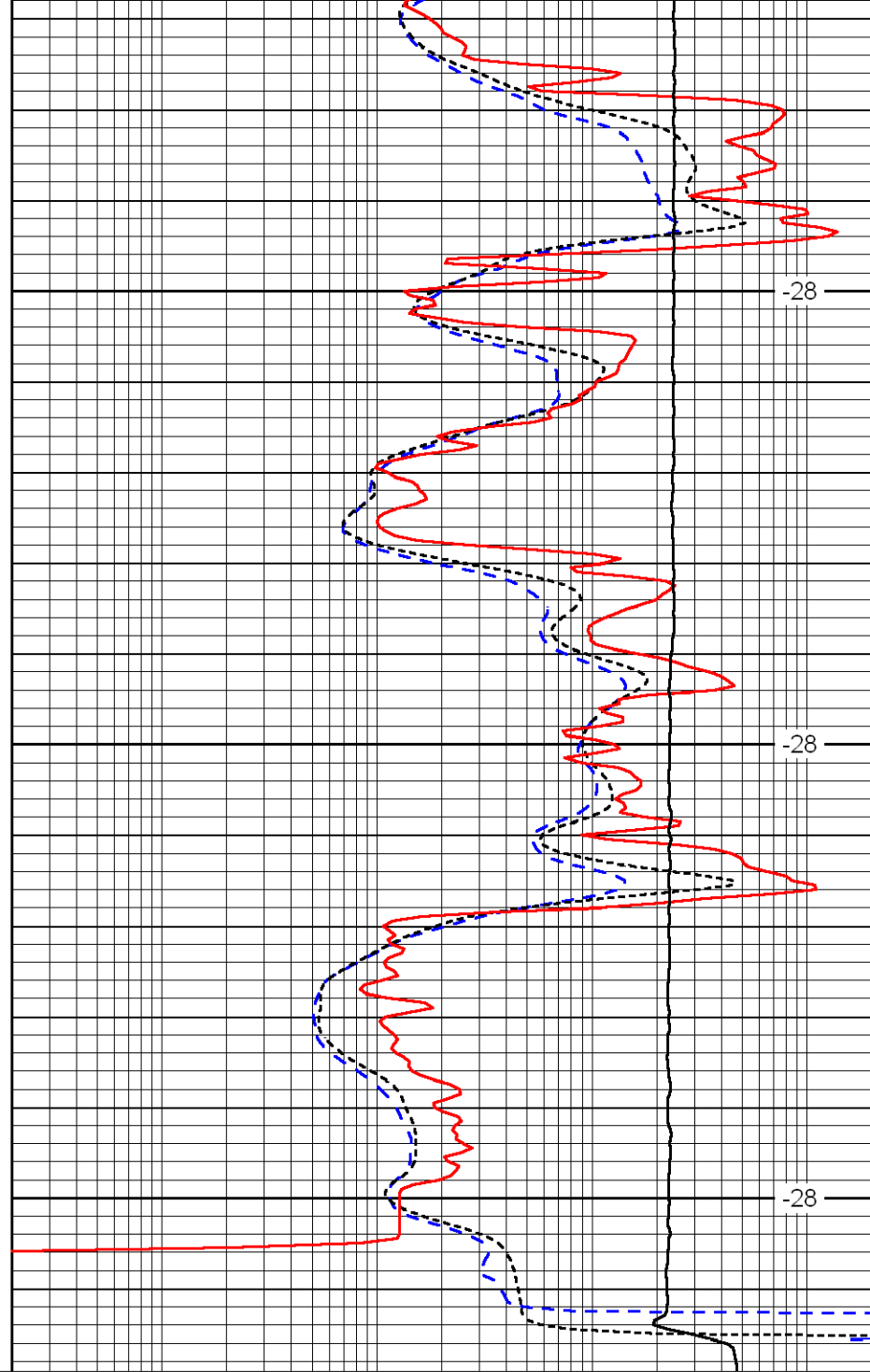


3900

3950

4000

0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0



-28

-28

-28

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD



Dual Compensated  
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-131-20,218-00-00	Company Kinney Oil Company	Location S2 N2 S2 NE 1900' FNL & 1320' FEL	Other Services DIL MEL/BHCS
	Well Edelman No.1-5		Elevation K.B. 1344 D.F. 1334 G.L. 1334
	Field Wildcat		
	County Nemaha		
	State Kansas		
	Sec: 5	Twp: 2S	Rge: 14E

Permanent Datum	Ground Level	Elevation 1334
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	1/22/2011	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	4020	
Depth Logger	4014	
Bottom Logged Interval	3993	
Top Logged Interval		
Type Fluid In Hole	Chemical	
Salinity, PPM CL	500	
Density	9.3	
Level	Full	
Max. Rec. Temp. F	118	
Operating Rig Time	4 1/2 Hours	
Equipment -- Location	17 Hays	
Recorded By	C. Desaire	
Witnessed By	Kevin Bailey	

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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

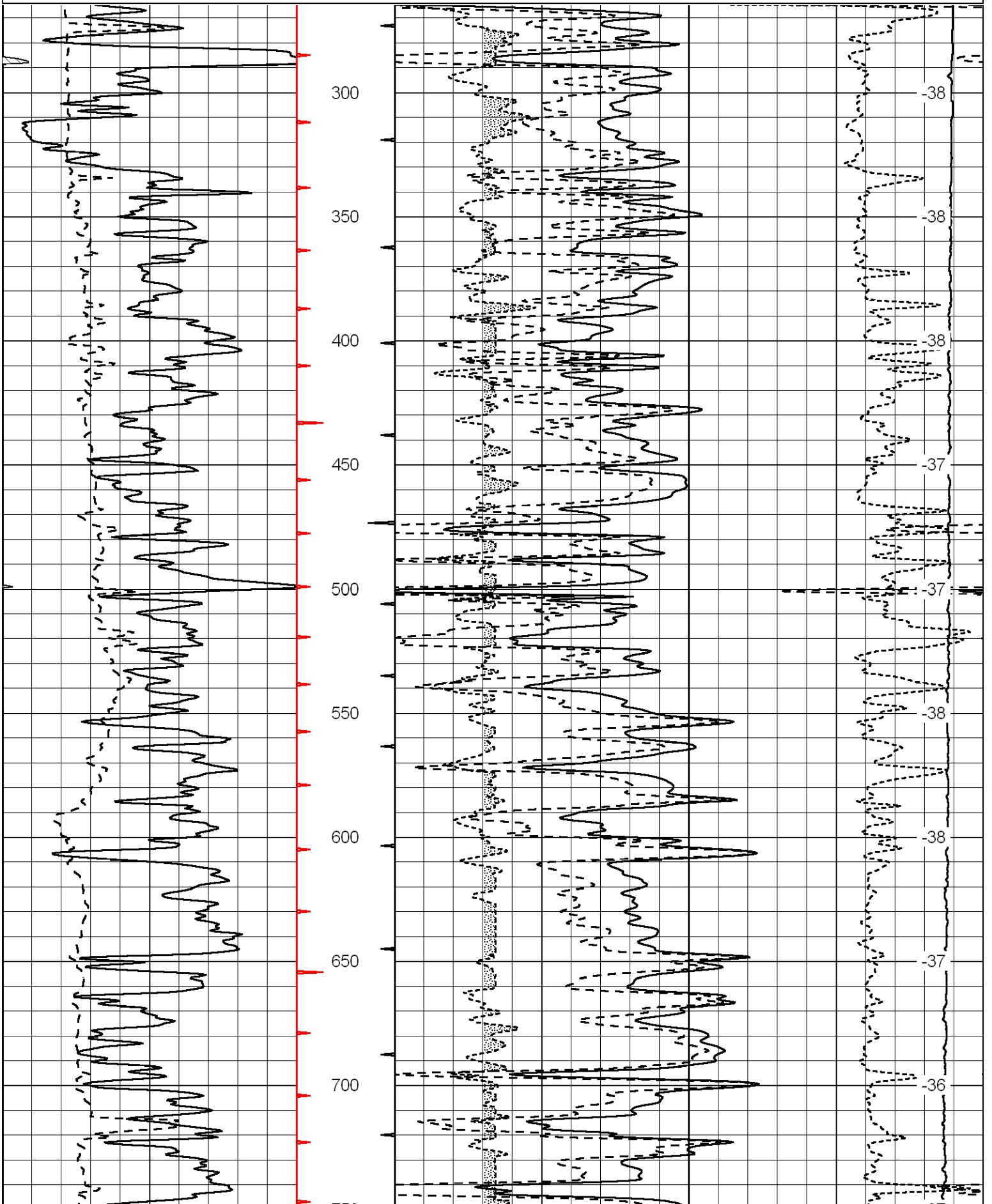
Thank you for using Log-Tech, Inc.  
(785) 625-3858

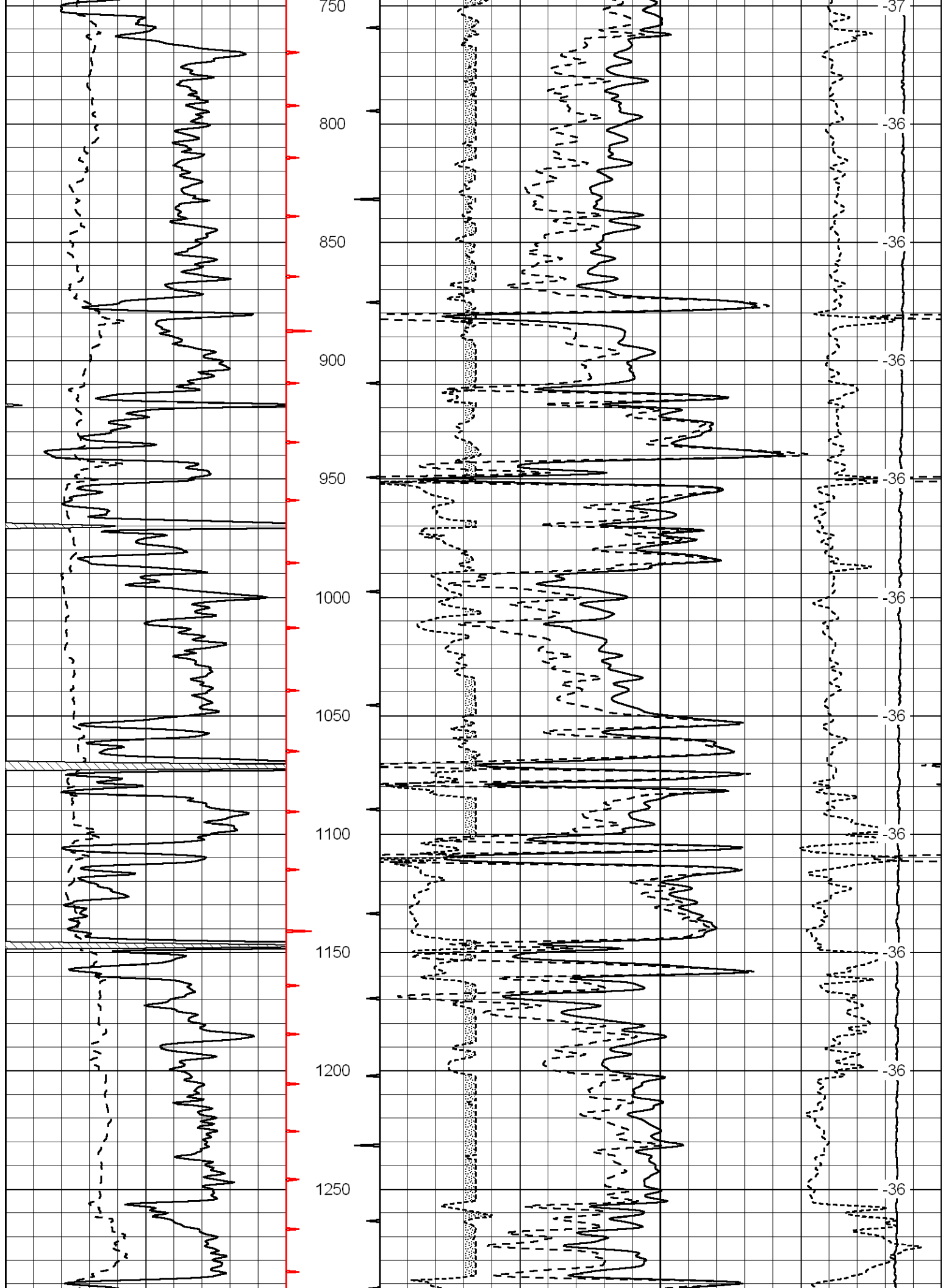
Sabetha, S edge of town,  
W to U Rd, 2 1/2 N, W Into

Database File:	kinneyhd.db
Dataset Pathname:	dil/kinstk
Presentation Format:	cdl
Dataset Creation:	Sat Jan 22 07:15:34 2011
Charted by:	Depth in Feet scaled 1:600

0 Gamma Ray 150  
6 Caliper 16

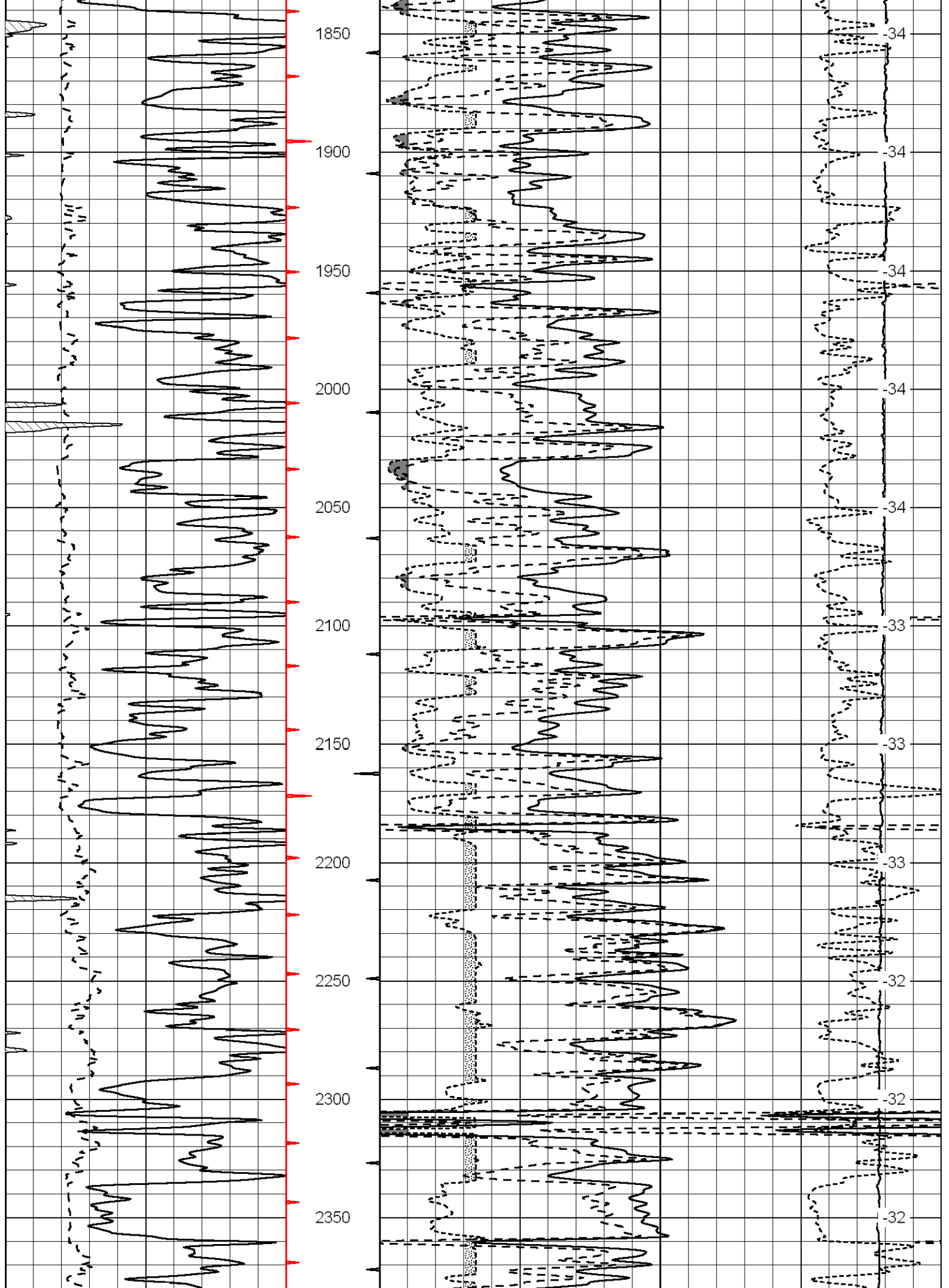
30 Compensated Density -10  
2 Bulk Density 3  
15000 Line Tension 0  
2.625 DGA 3.425 -0.25 Correction 0.25  
LSPD

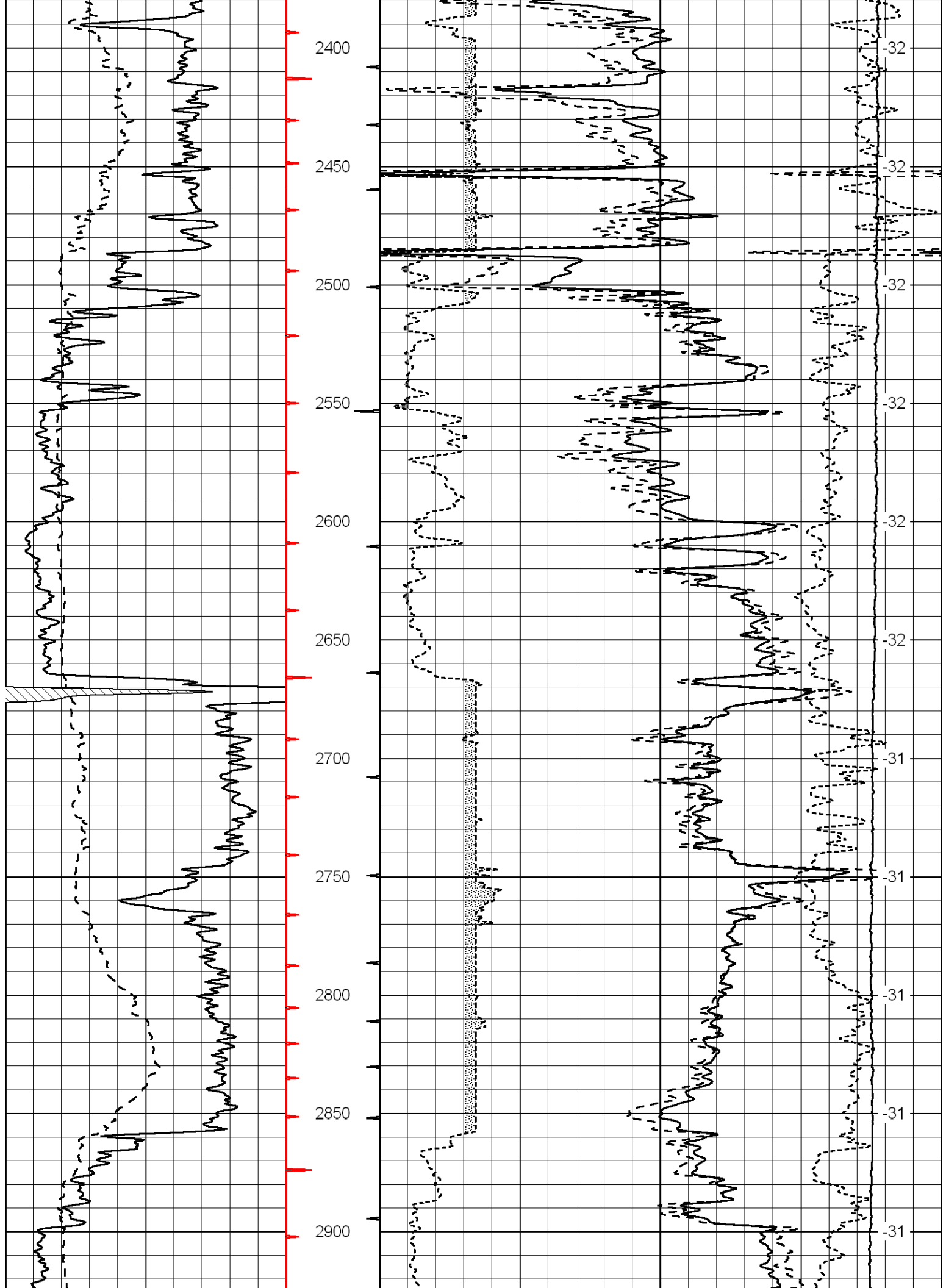


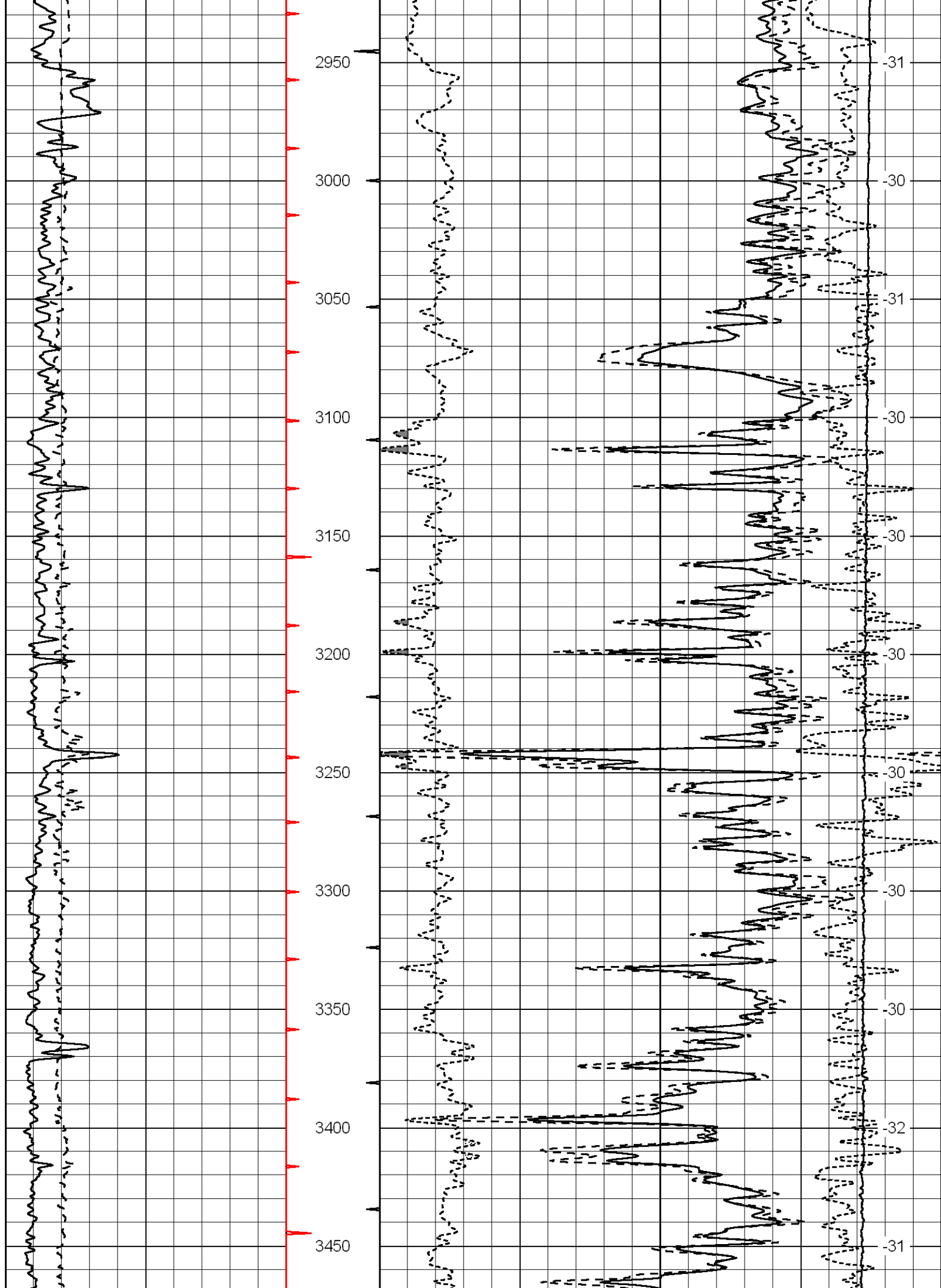


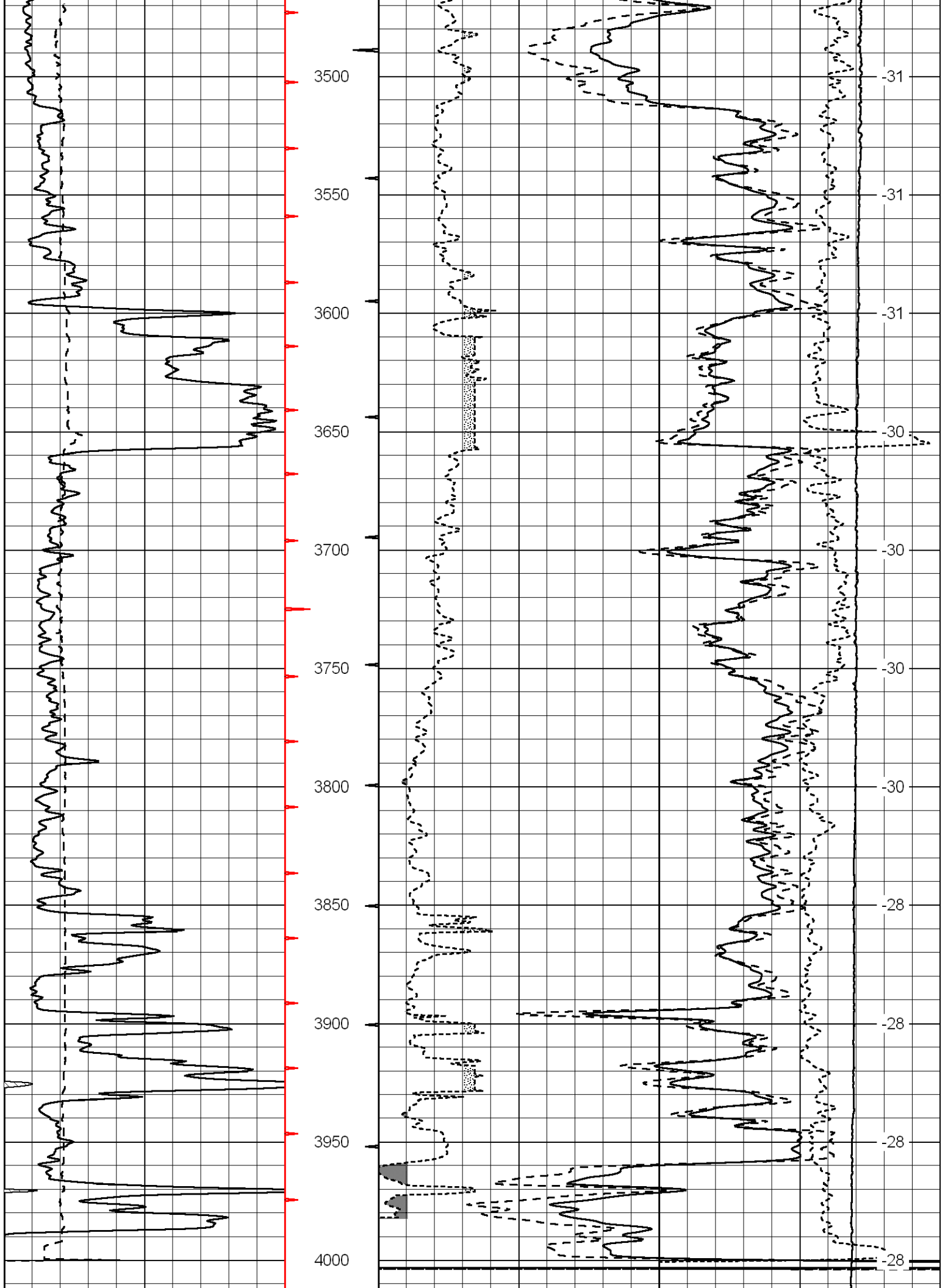








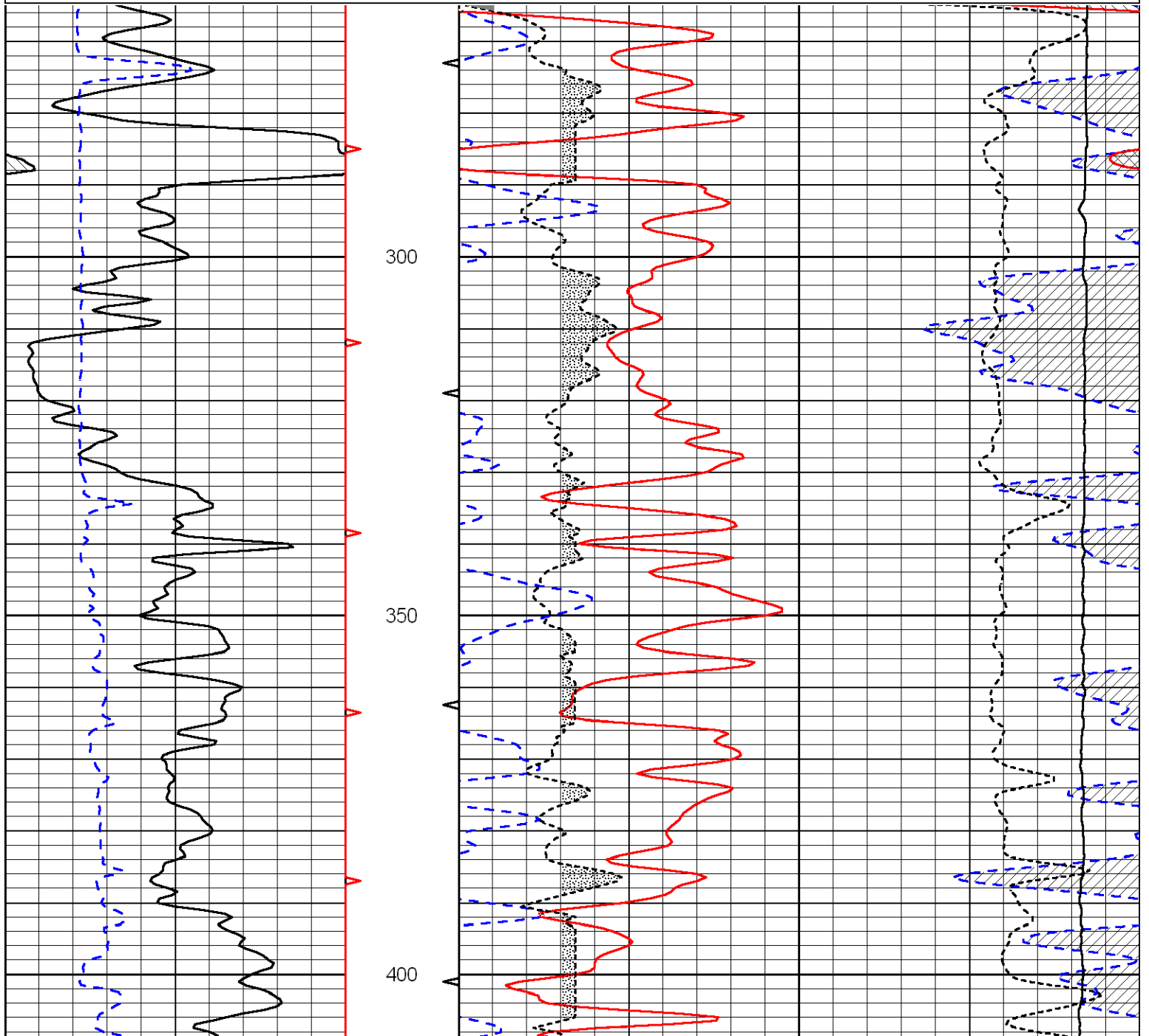


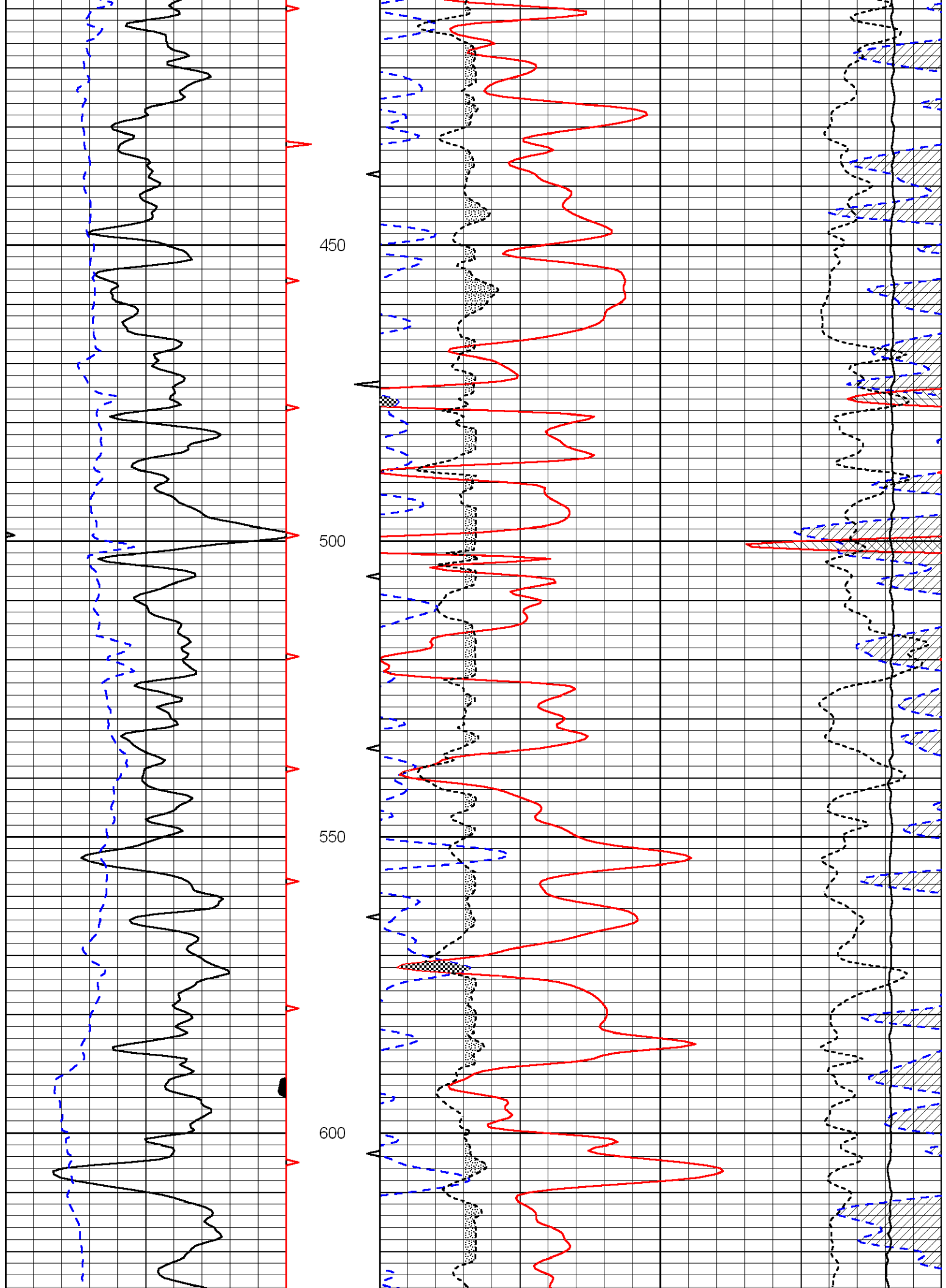


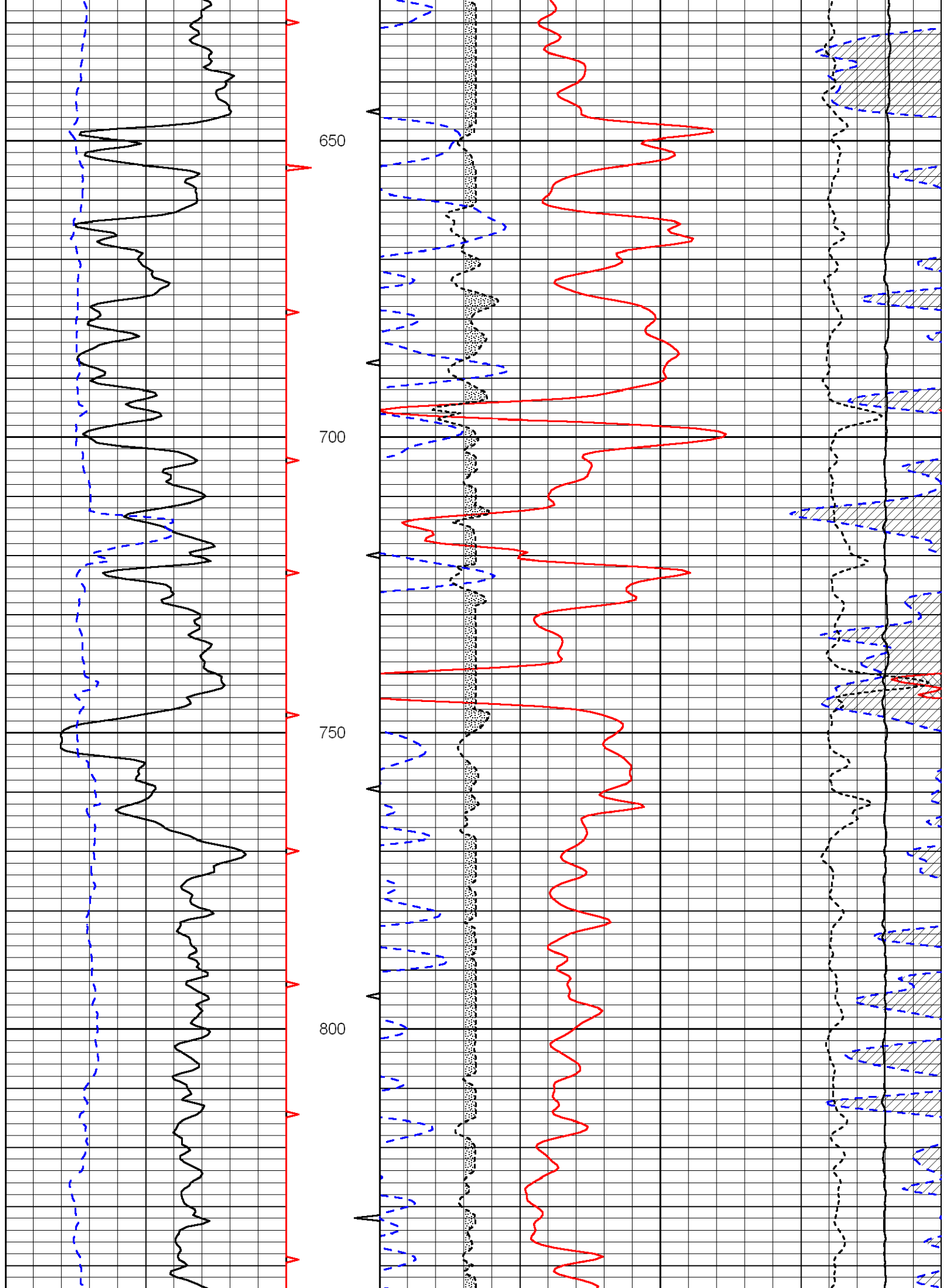
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6	Caliper	16	2	Bulk Density			3
			15000	Line Tension			0
			2.625	DGA	3.425	-0.25	Correction 0.25
							LSPD

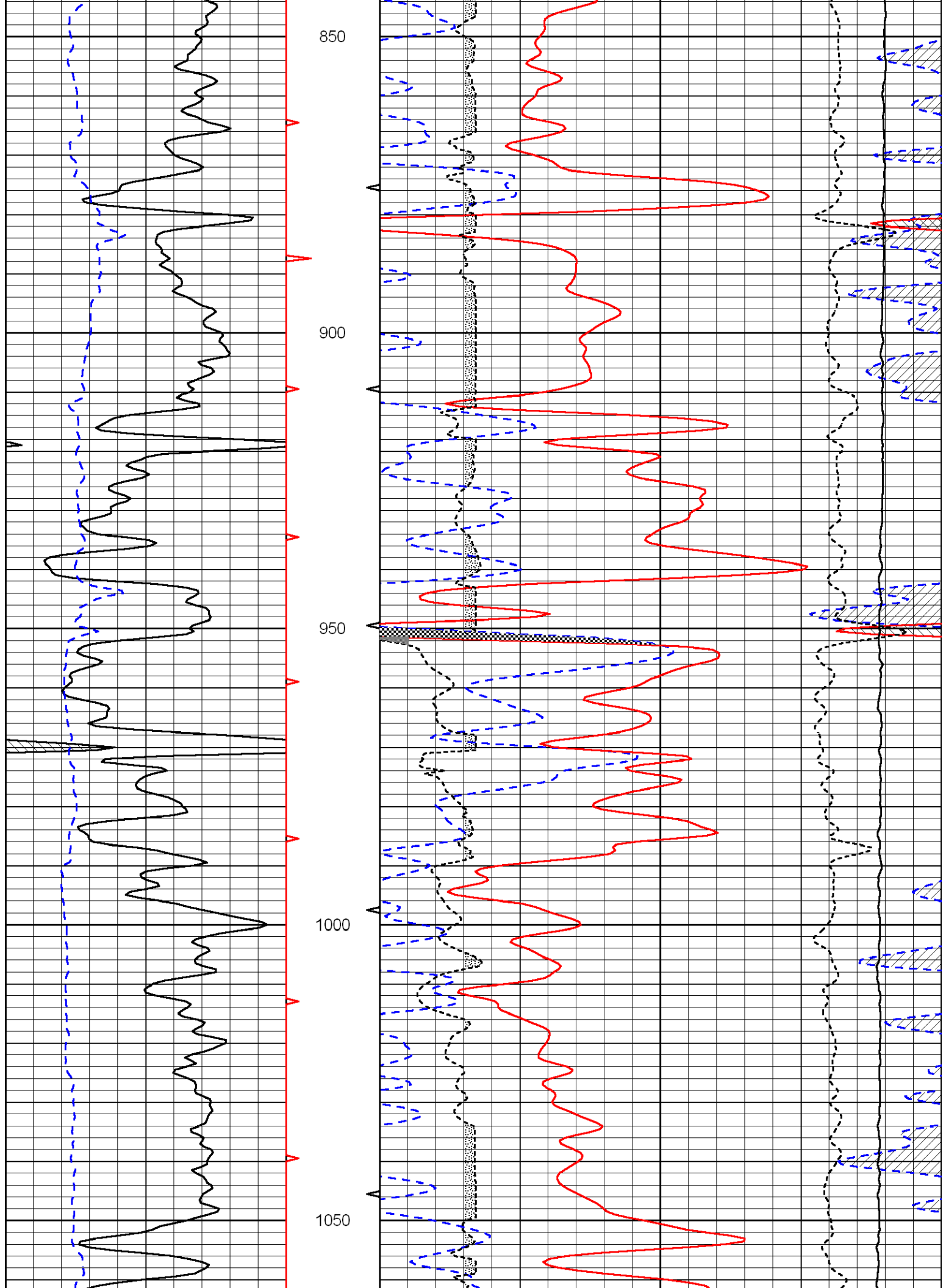
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 Dataset Pathname: dil/kinstk  
 Presentation Format: cndlspec  
 Dataset Creation: Sat Jan 22 07:15:34 2011  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	30	CNLS			-10
6	Caliper	16	30	Compensated Density (2.71 ma)			-10
			2.625	DGA	3.425	-0.25	Correction 0.25
			10000	Line Tension			0

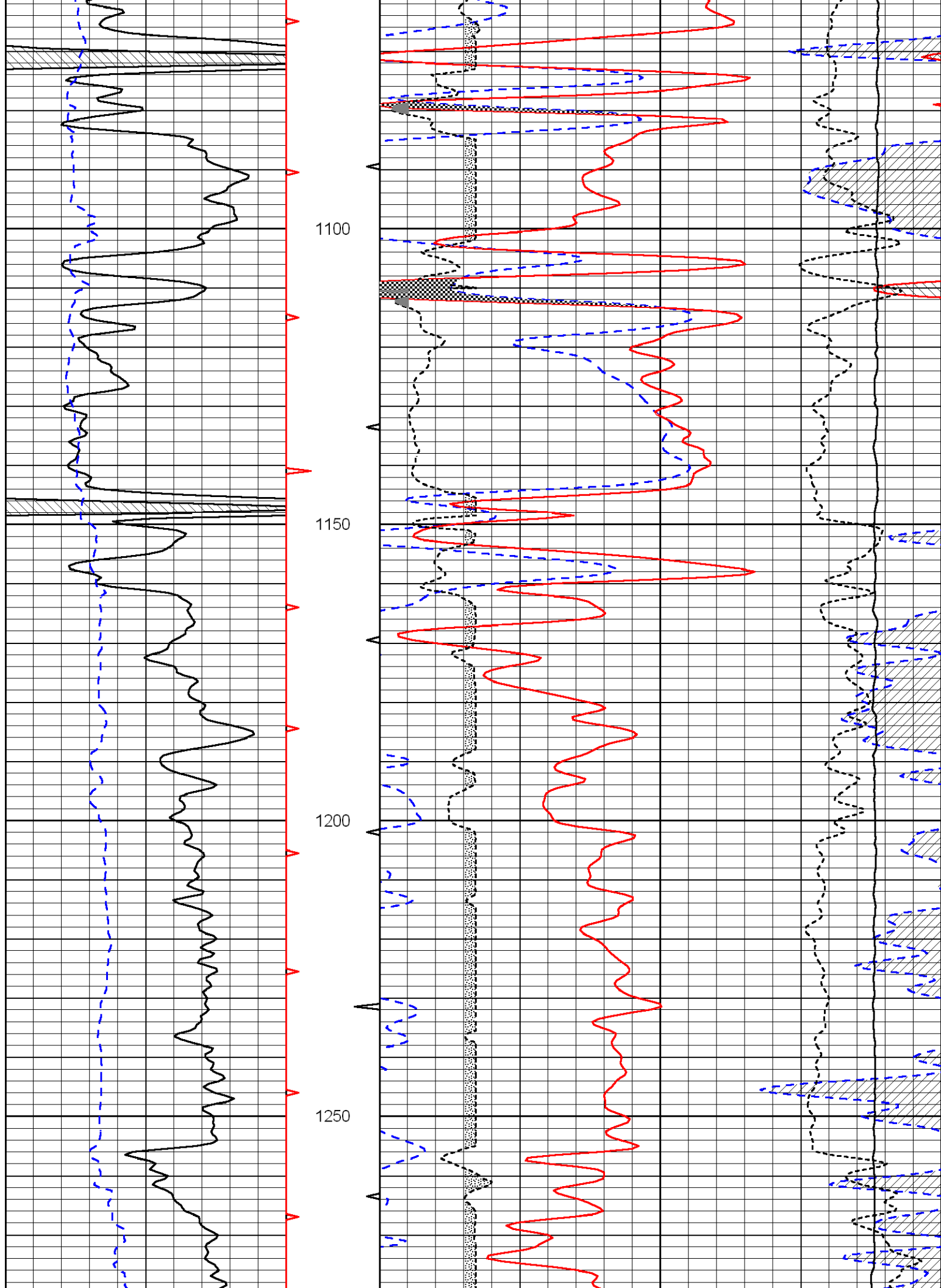


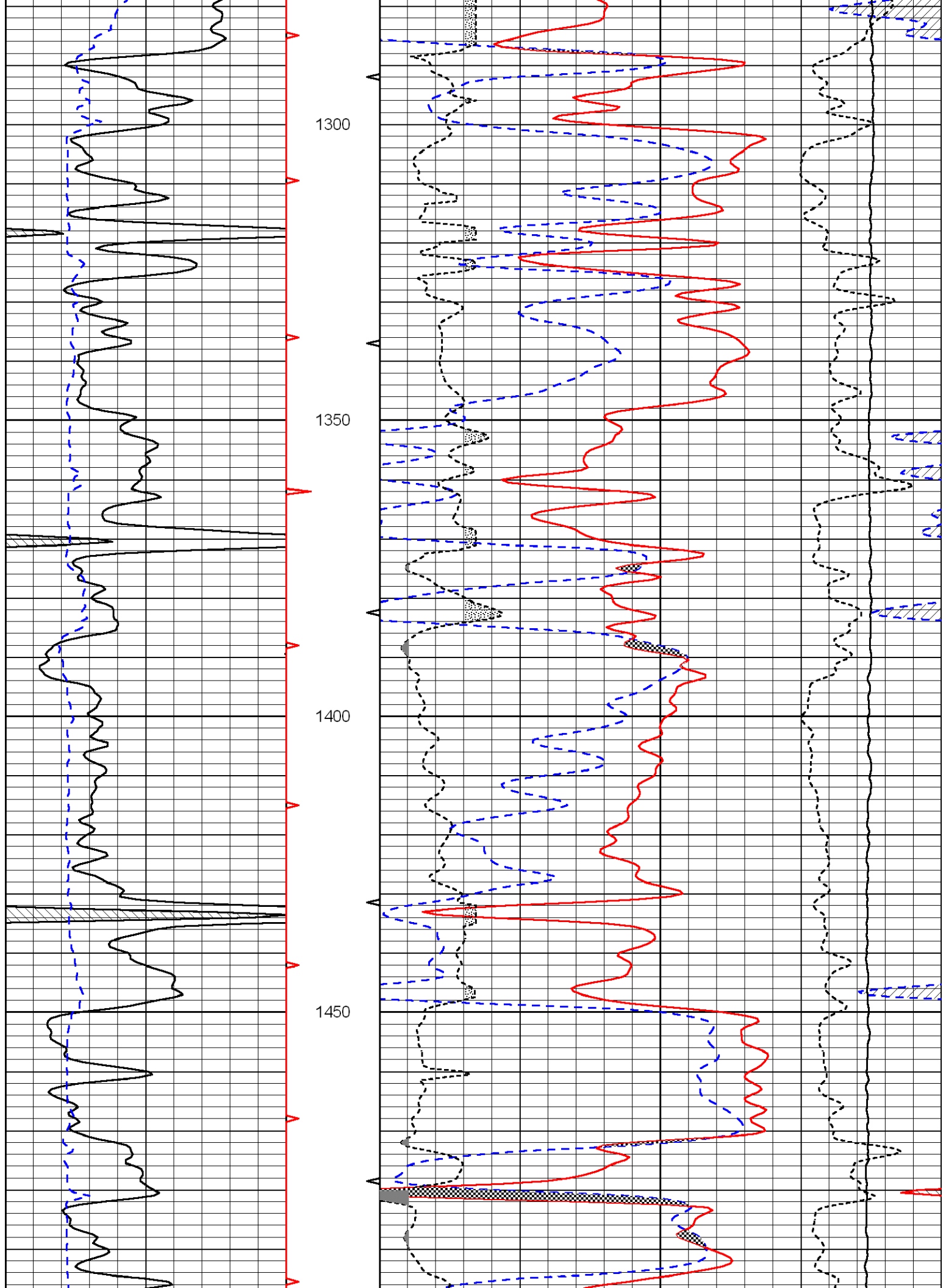


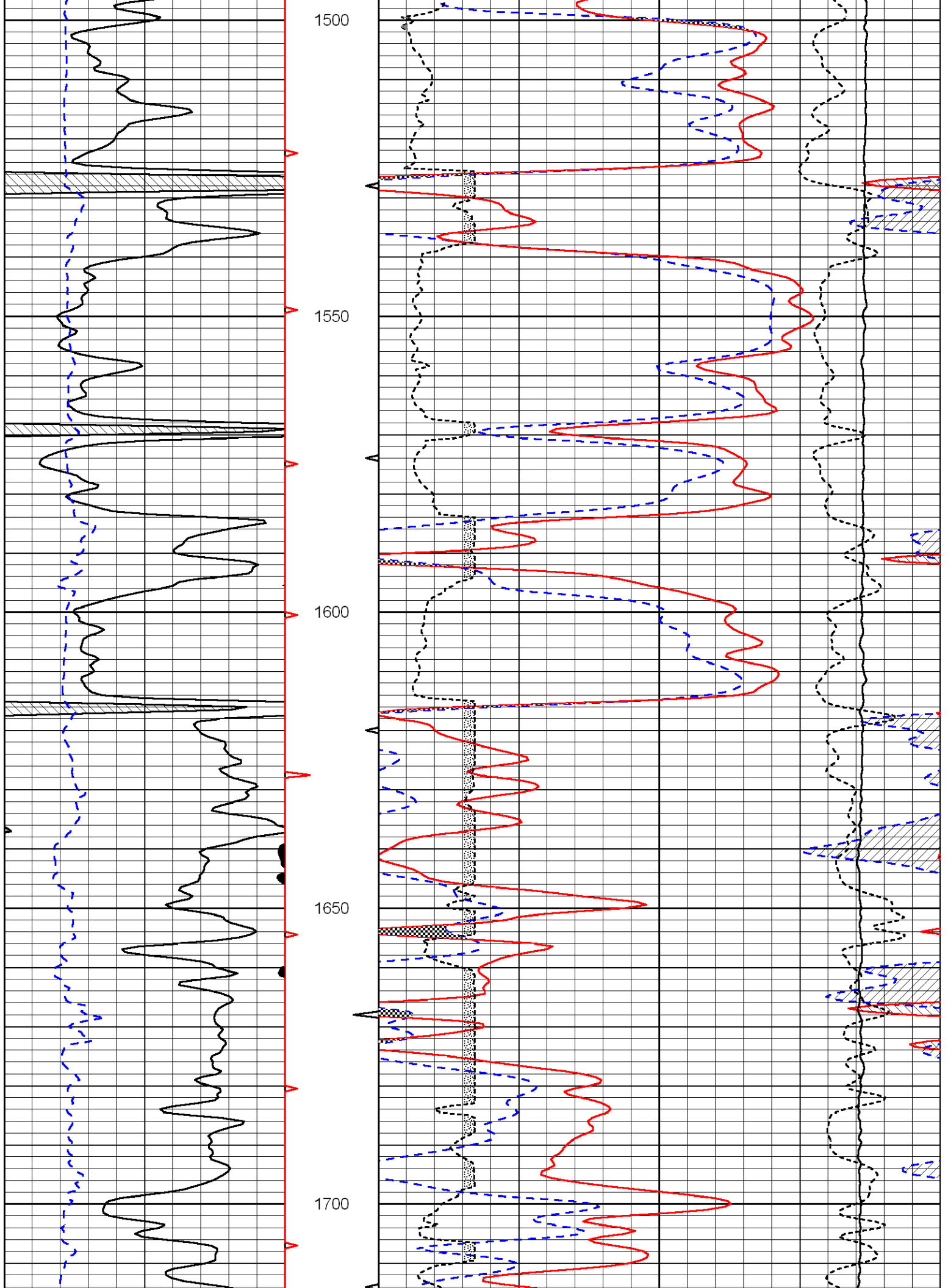


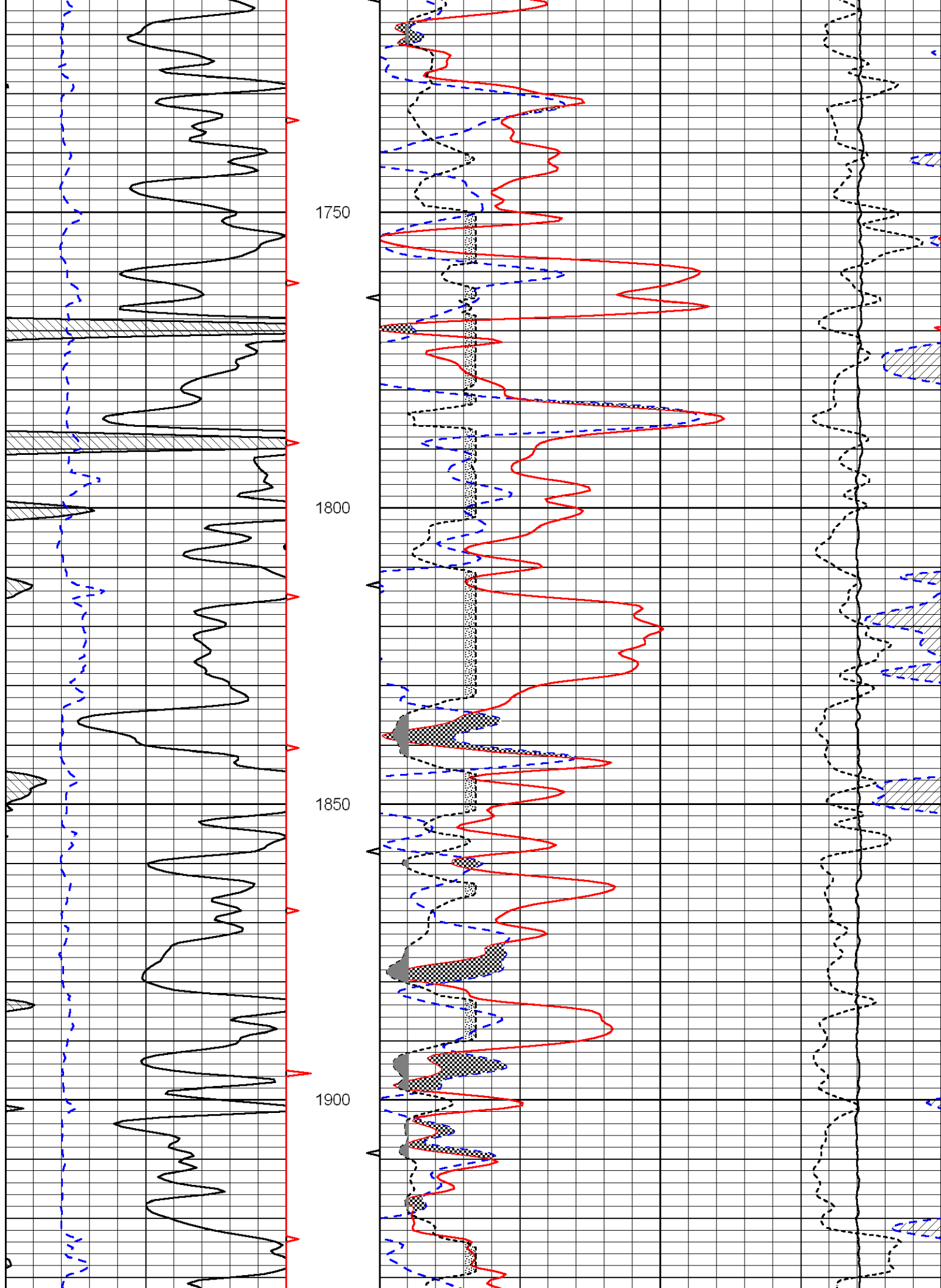


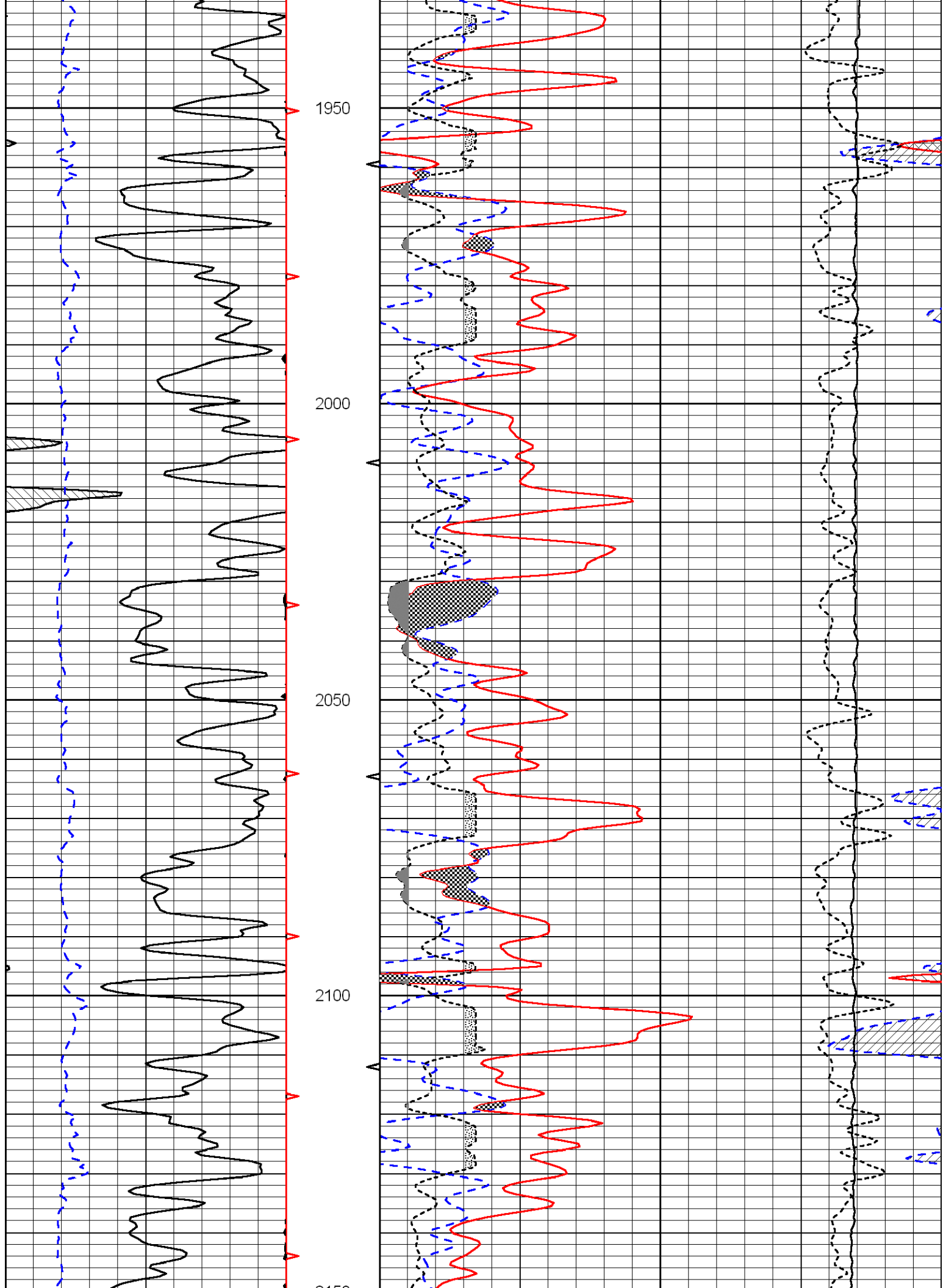


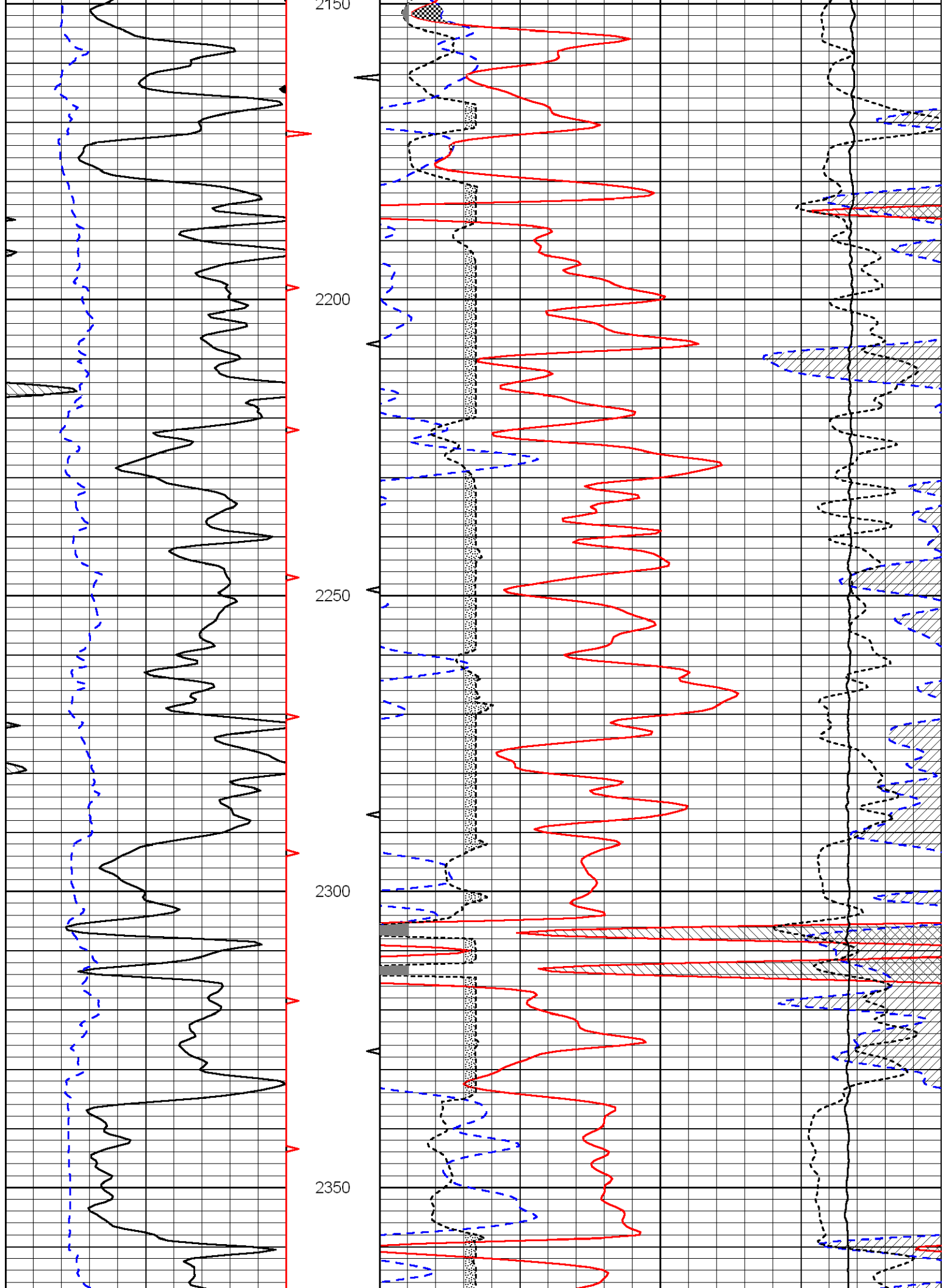


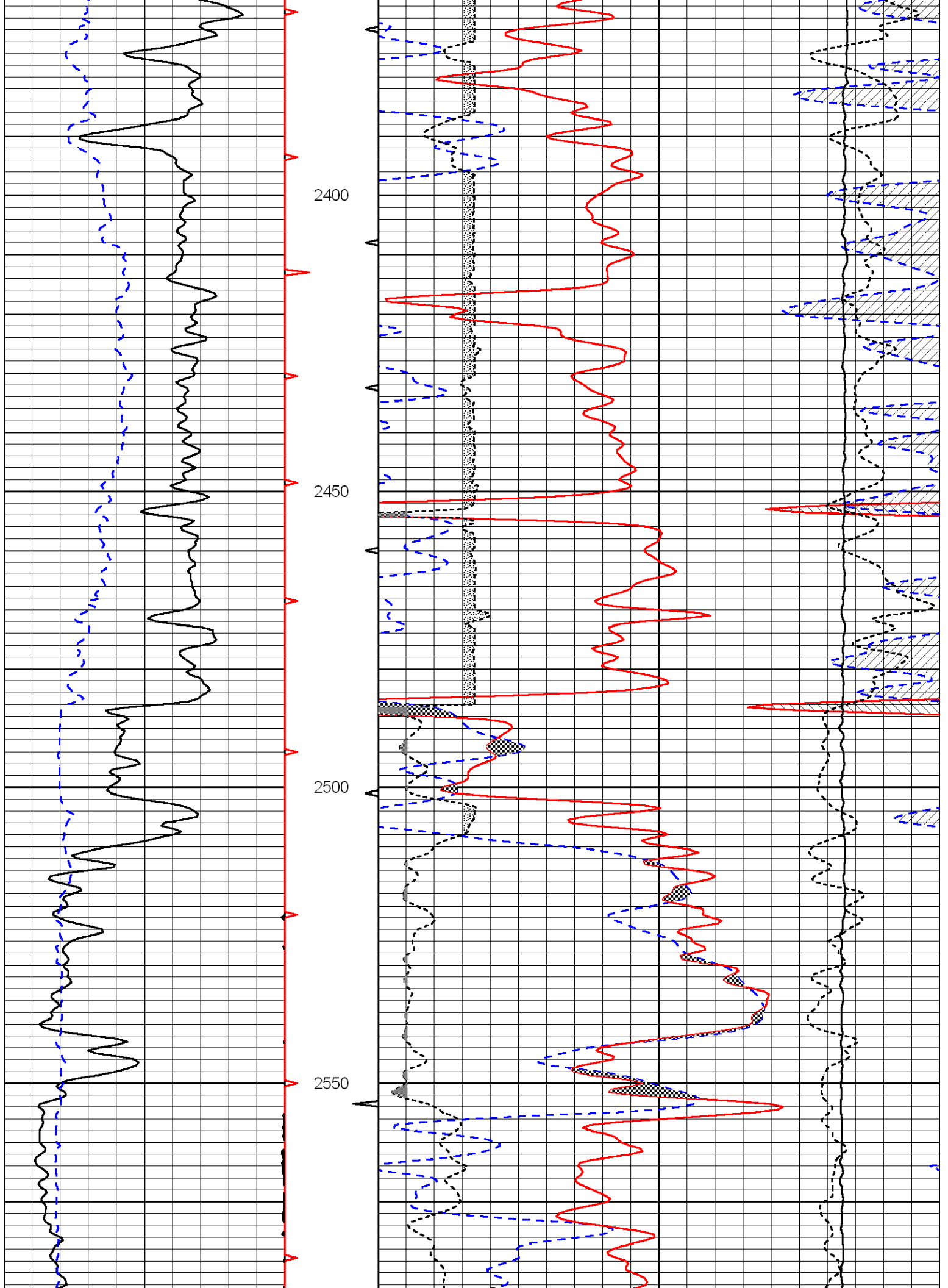


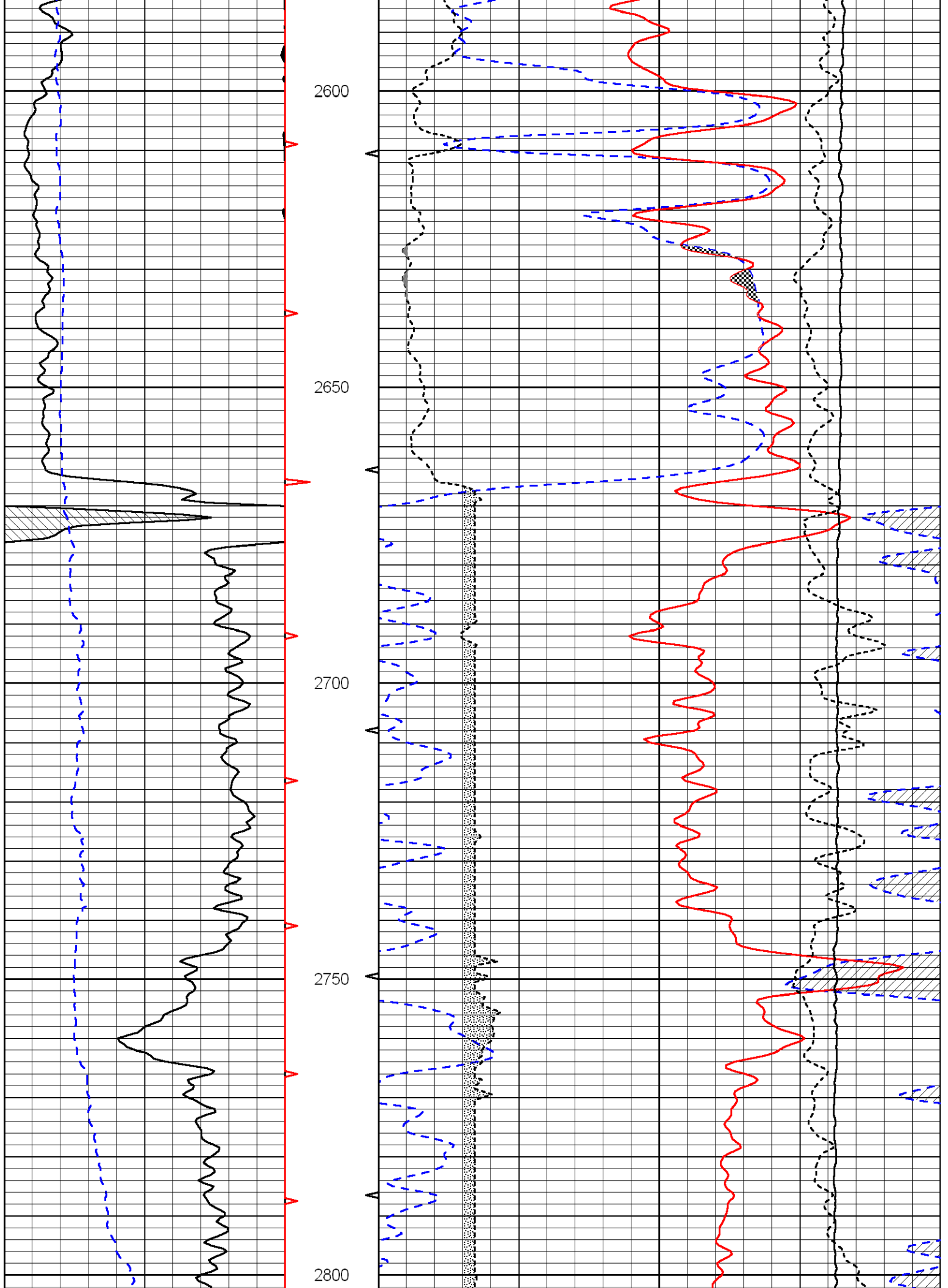




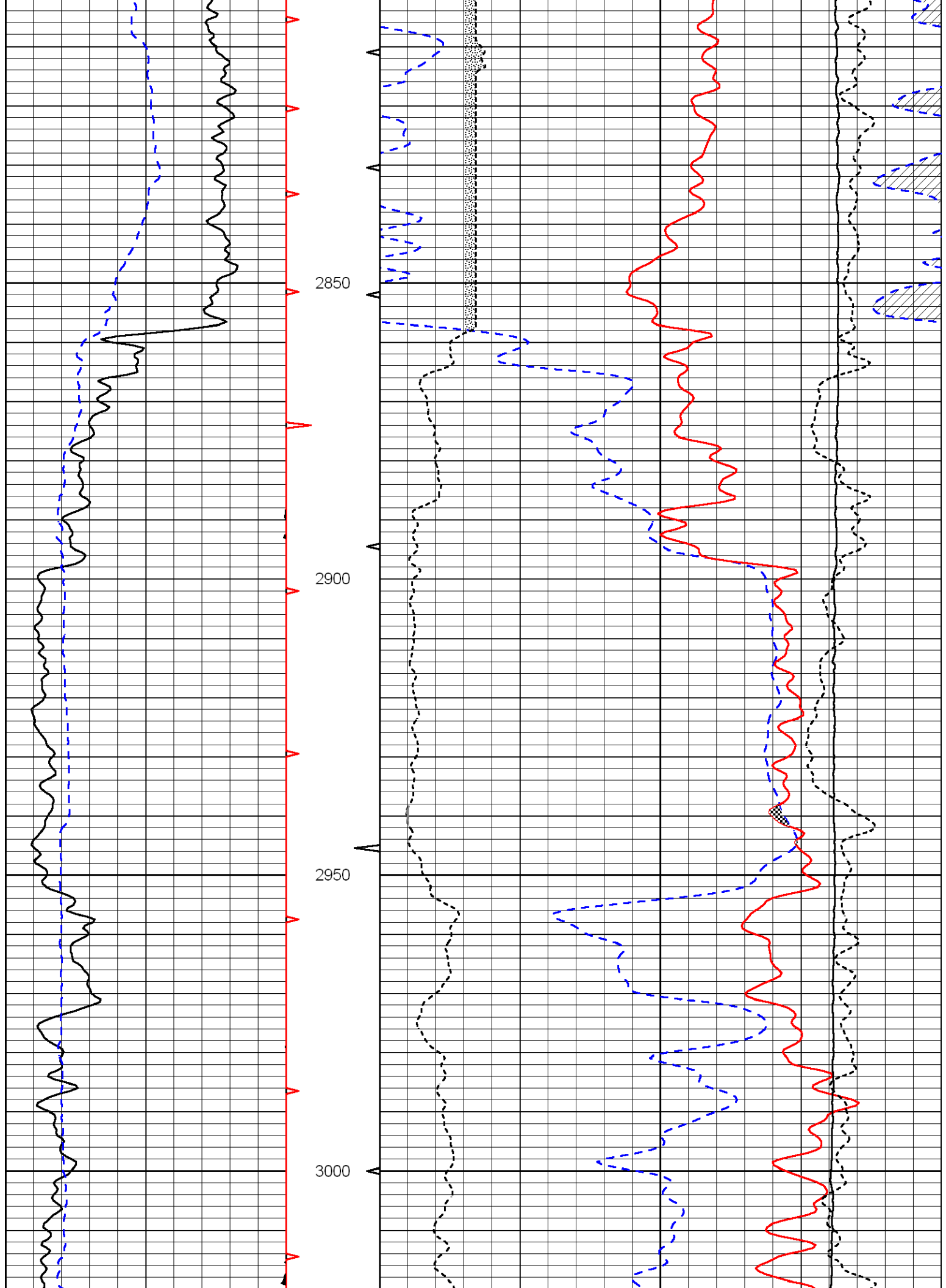


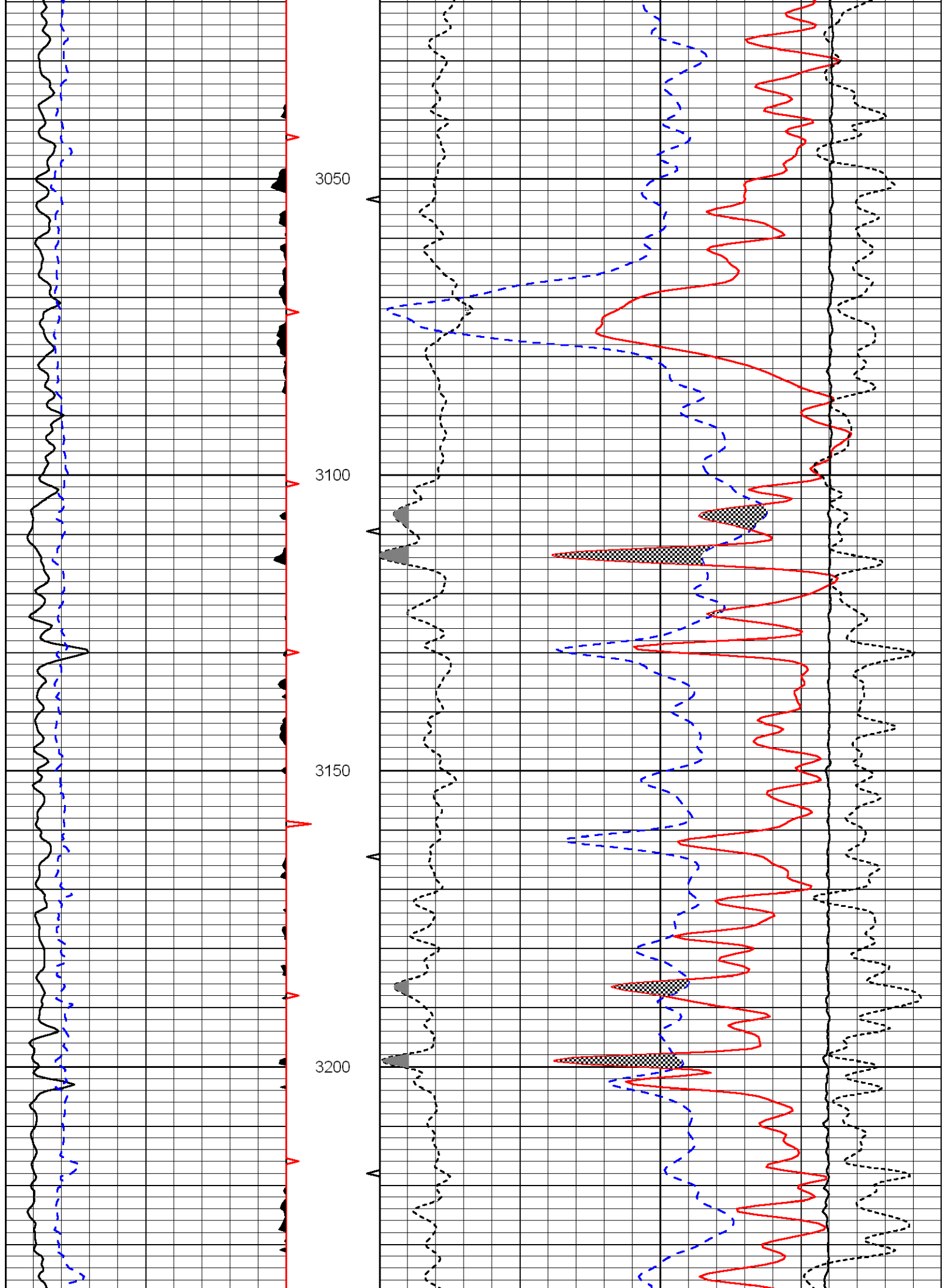


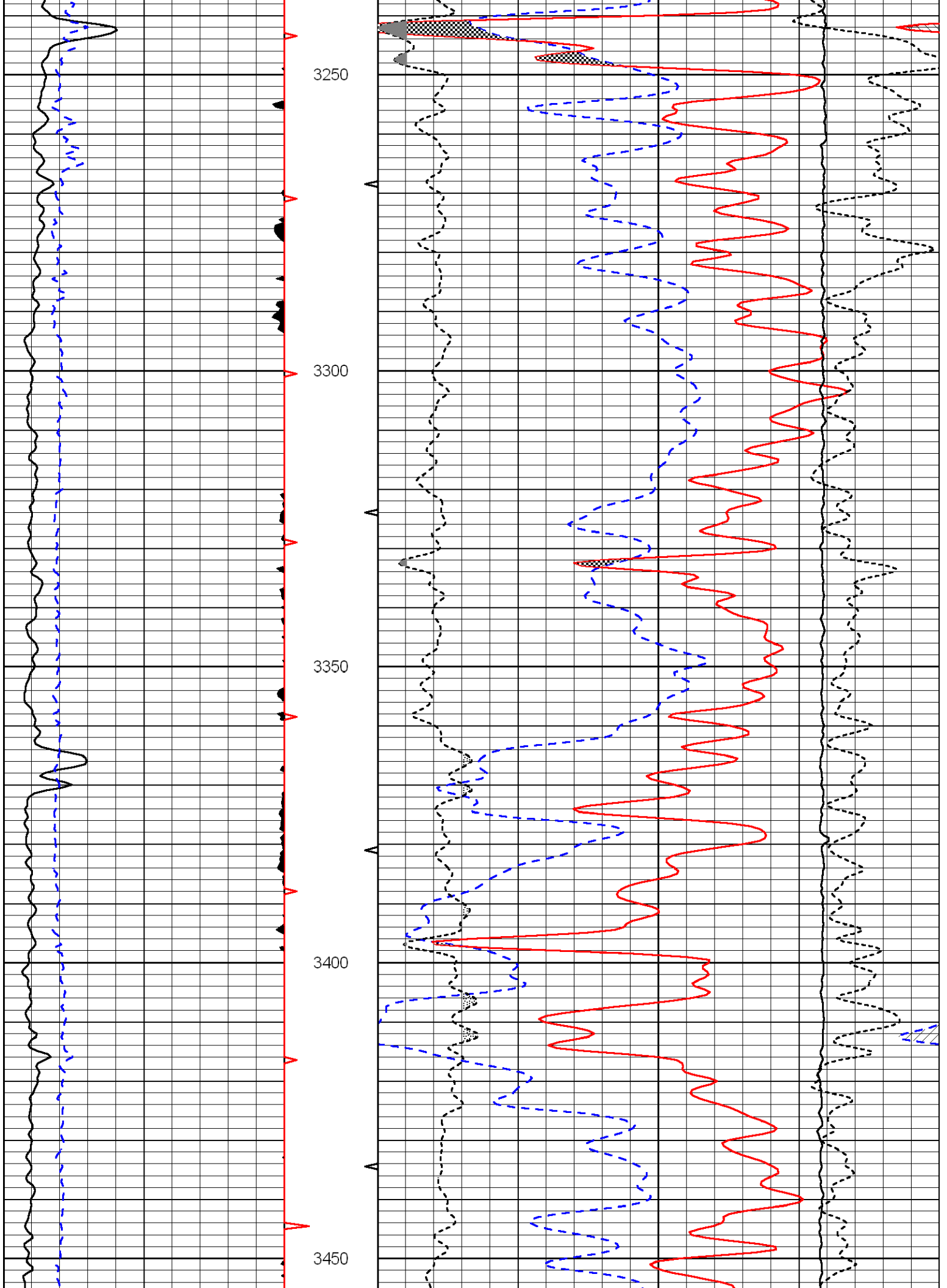


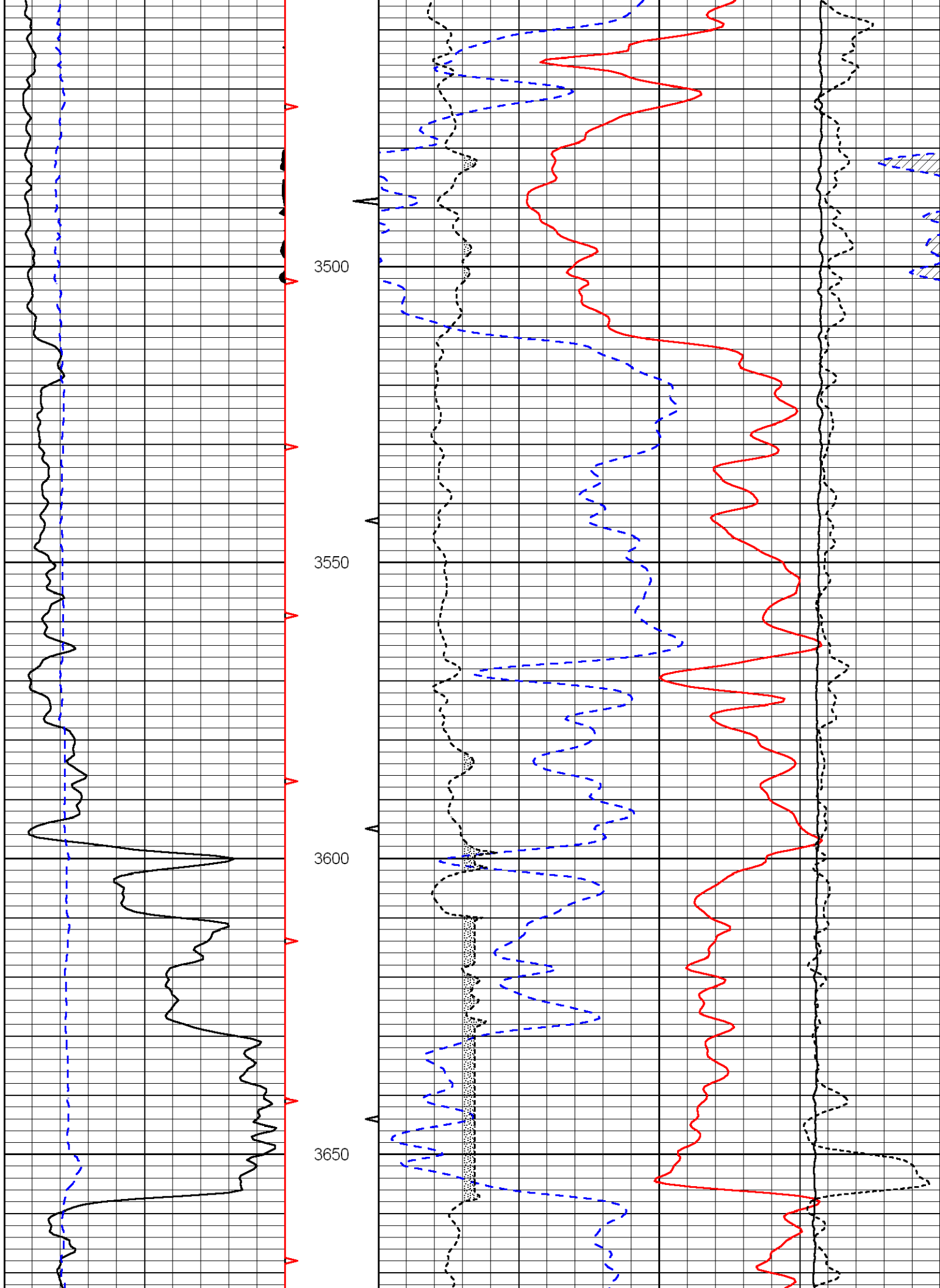


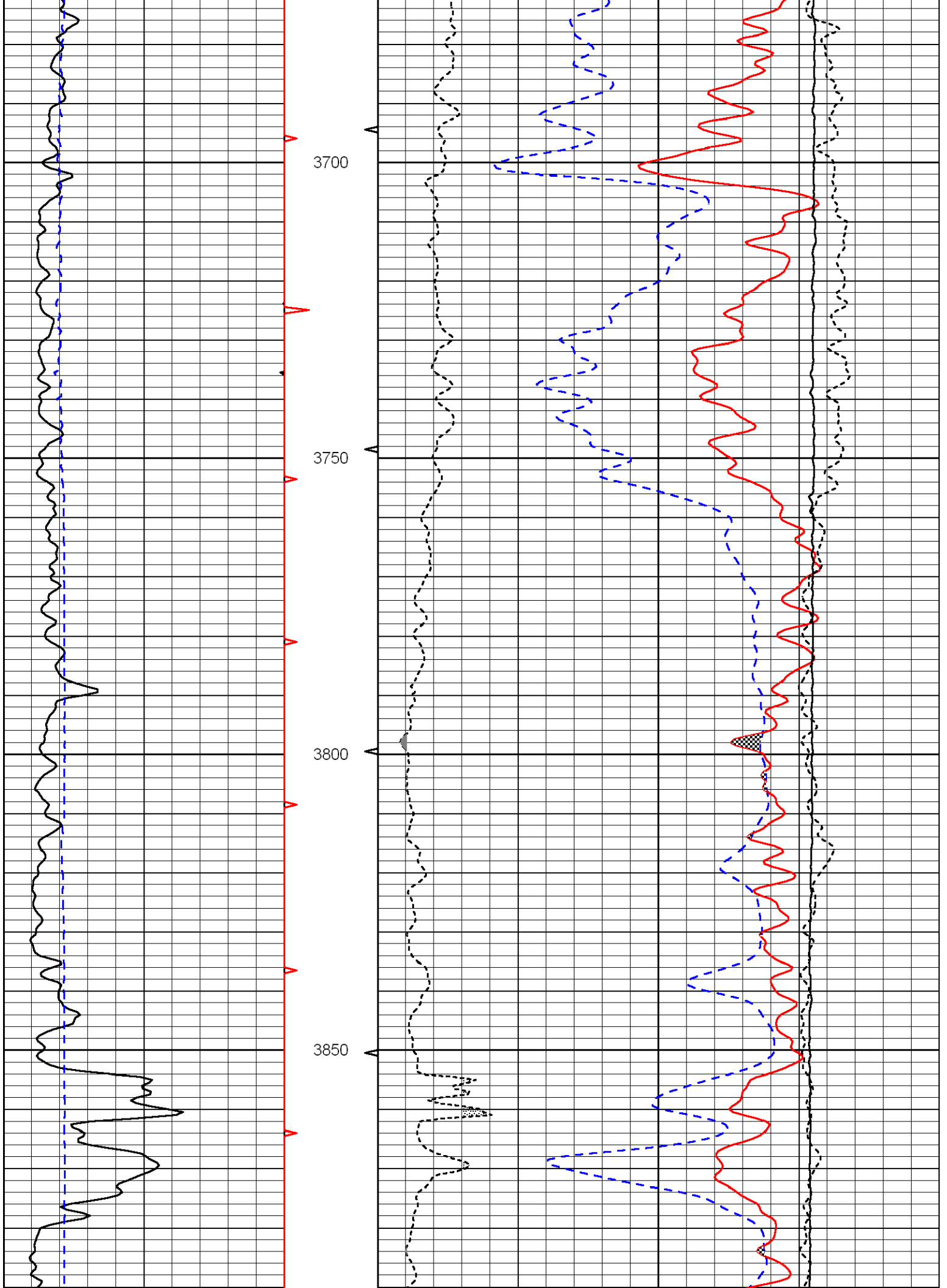


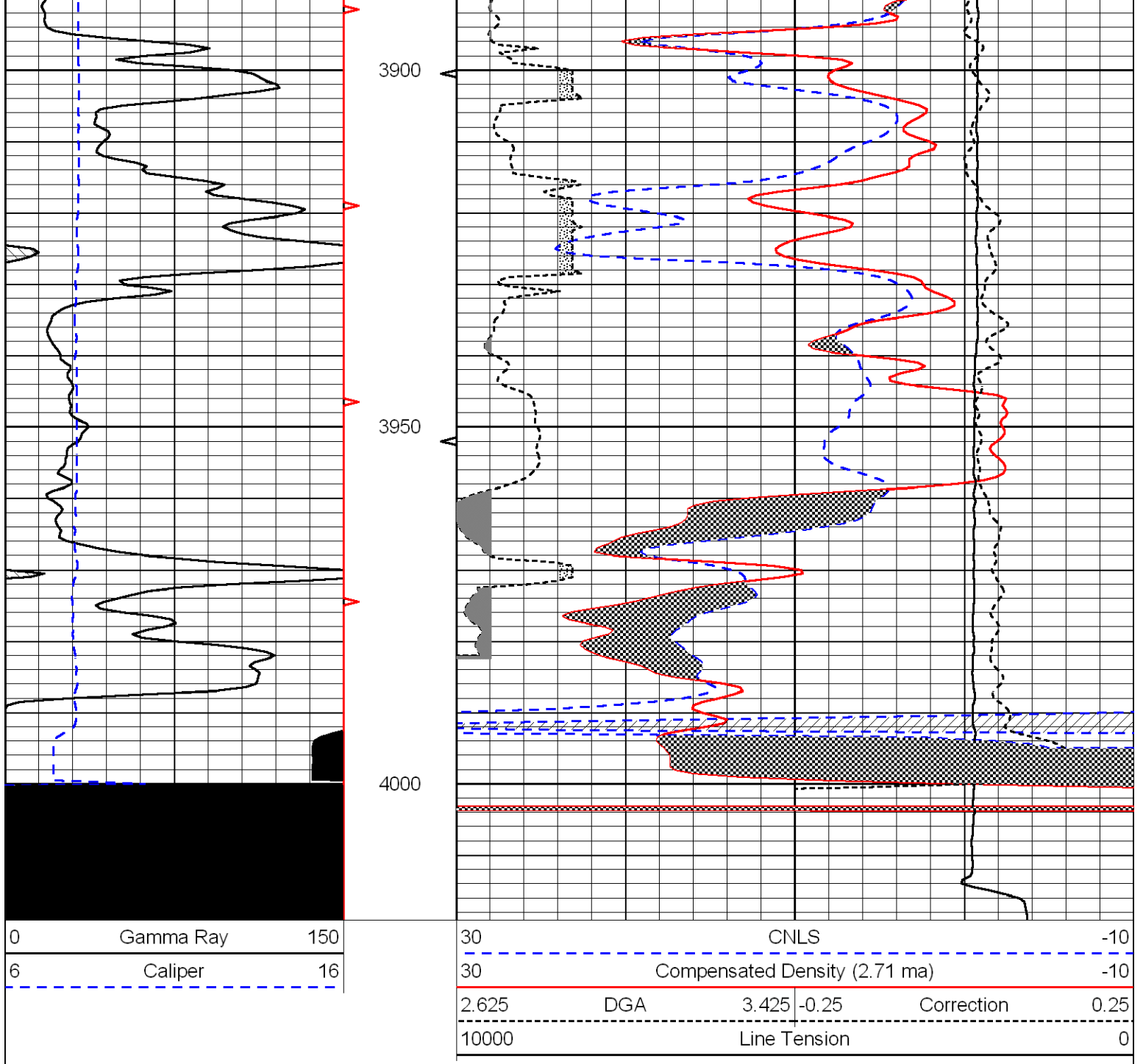














# Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-131-20,218-00-00	
Company	Kinney Oil Company	
Well	Edelman No.1-5	
Field	Wildcat	
County	Nemaha	State Kansas
Location	S2 N2 S2 NE 1900' FNL & 1320' FEL	
Sec: 5	Twp: 2S	Rge: 14E
Permanent Datum	Ground Level	Elevation 1334
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	K.B. 1344
		D.F. 1334
		G.L. 1334

Date	1/22/2011
Run Number	Two
Depth Driller	4020
Depth Logger	4014
Bottom Logged Interval	4013
Top Log Interval	265
Casing Driller	8.625 @ 265
Casing Logger	265
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	500
Density / Viscosity	9.3 52
pH / Fluid Loss	9.5 8.2
Source of Sample	Flowline
Rm @ Meas. Temp	2.3 @ 51
Rmf @ Meas. Temp	1.73 @ 51
Rmc @ Meas. Temp	3.11 @ 51
Source of Rmf / Rmc	Charts
Rm @ BHT	.99 @ 118
Operating Rig Time	4 1/2 Hours
Max Rec. Temp. F	118
Equipment Number	17
Location	Hays
Recorded By	C. Desaire
Witnessed By	Kevin Bailey

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Comments

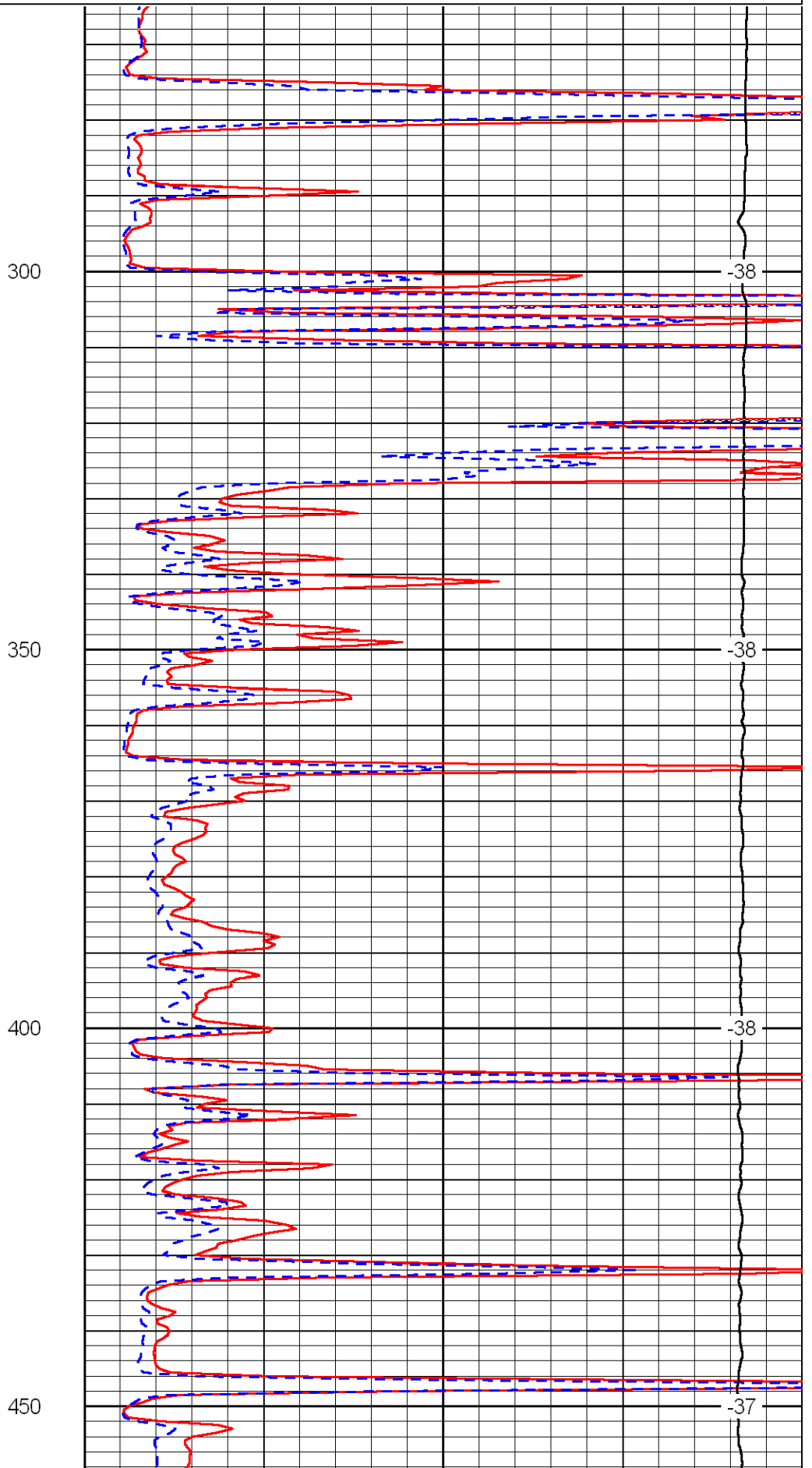
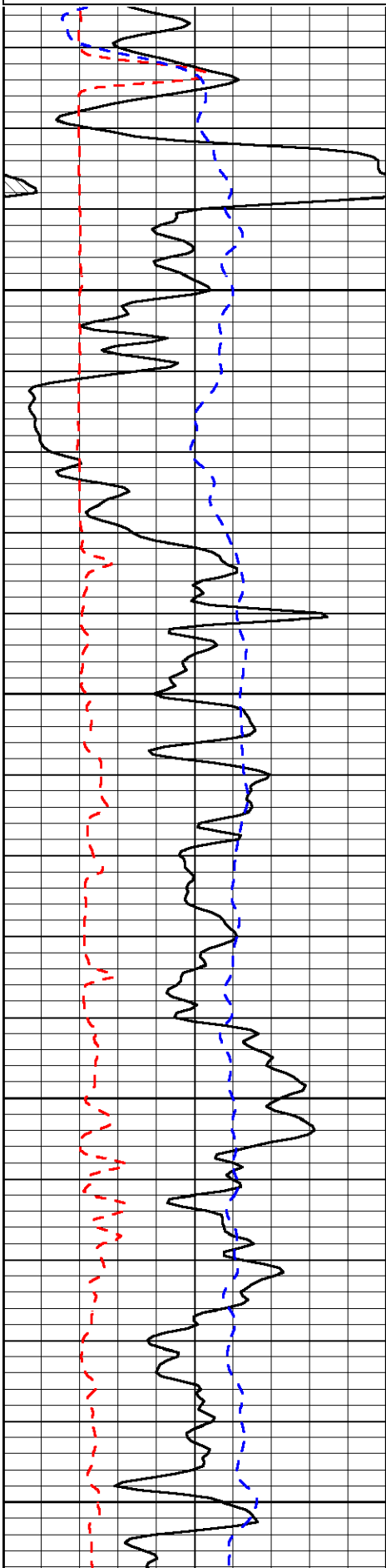
Thank you for using Log-Tech, Inc.  
 (785) 625-3858

Sabetha, S edge of town,  
 W to U Rd, 2 1/2 N, W Into

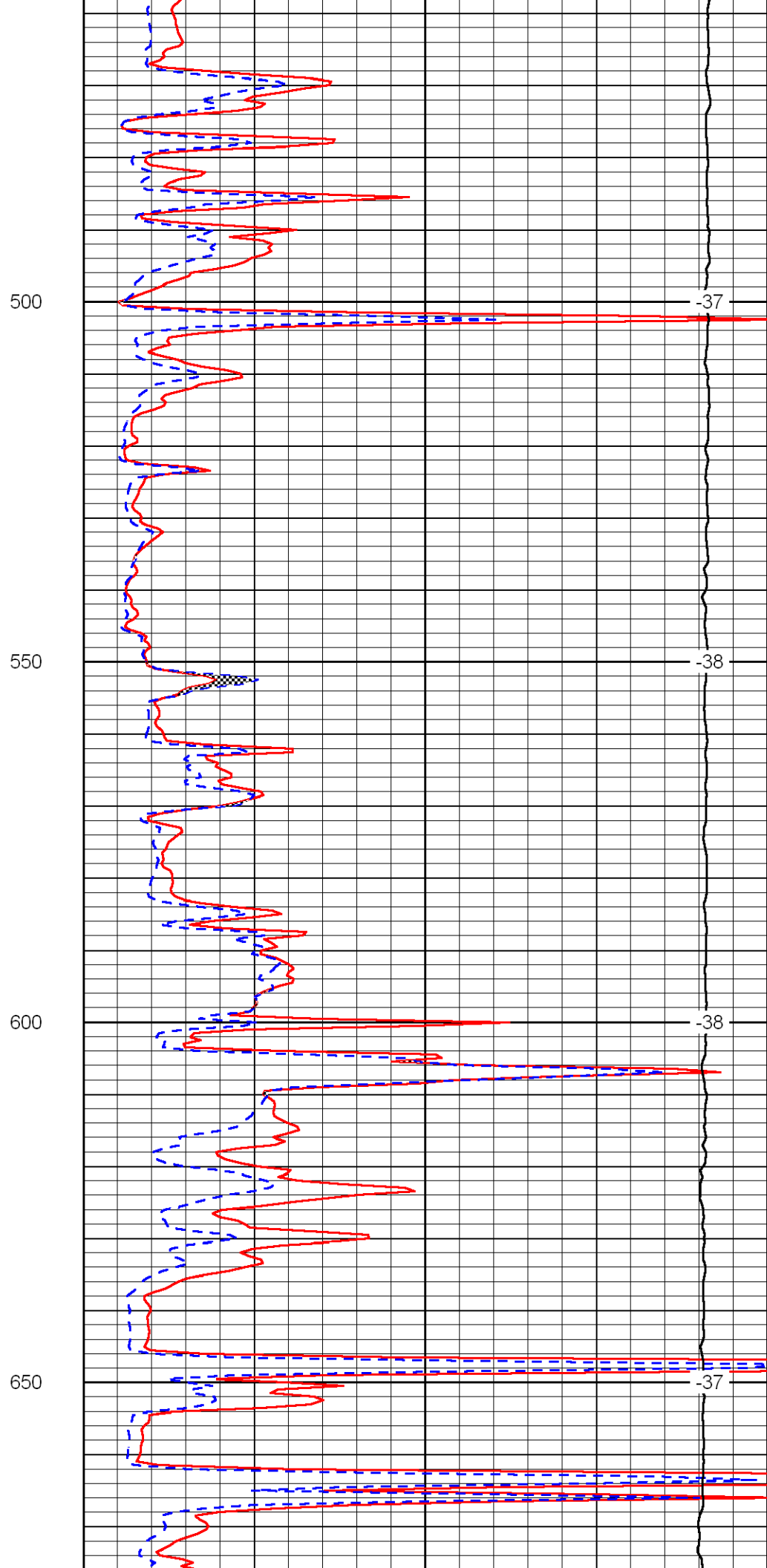
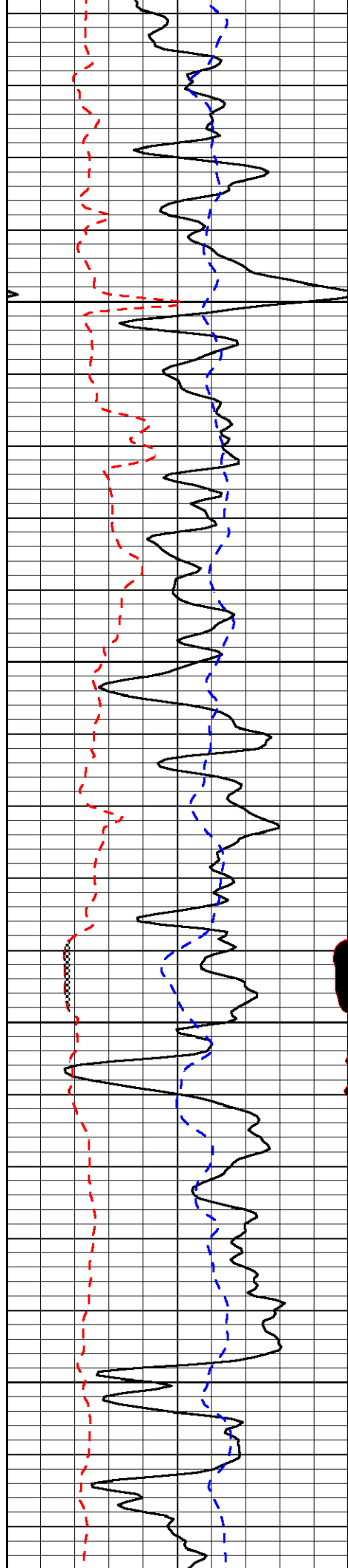
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 Charted by: Depth in Feet scaled 1:240

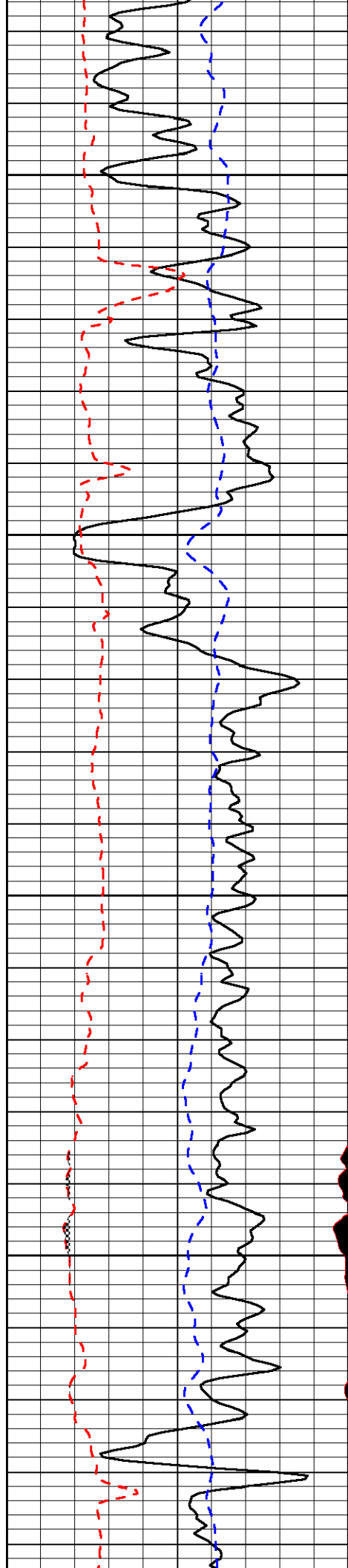
0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0
		LSPD







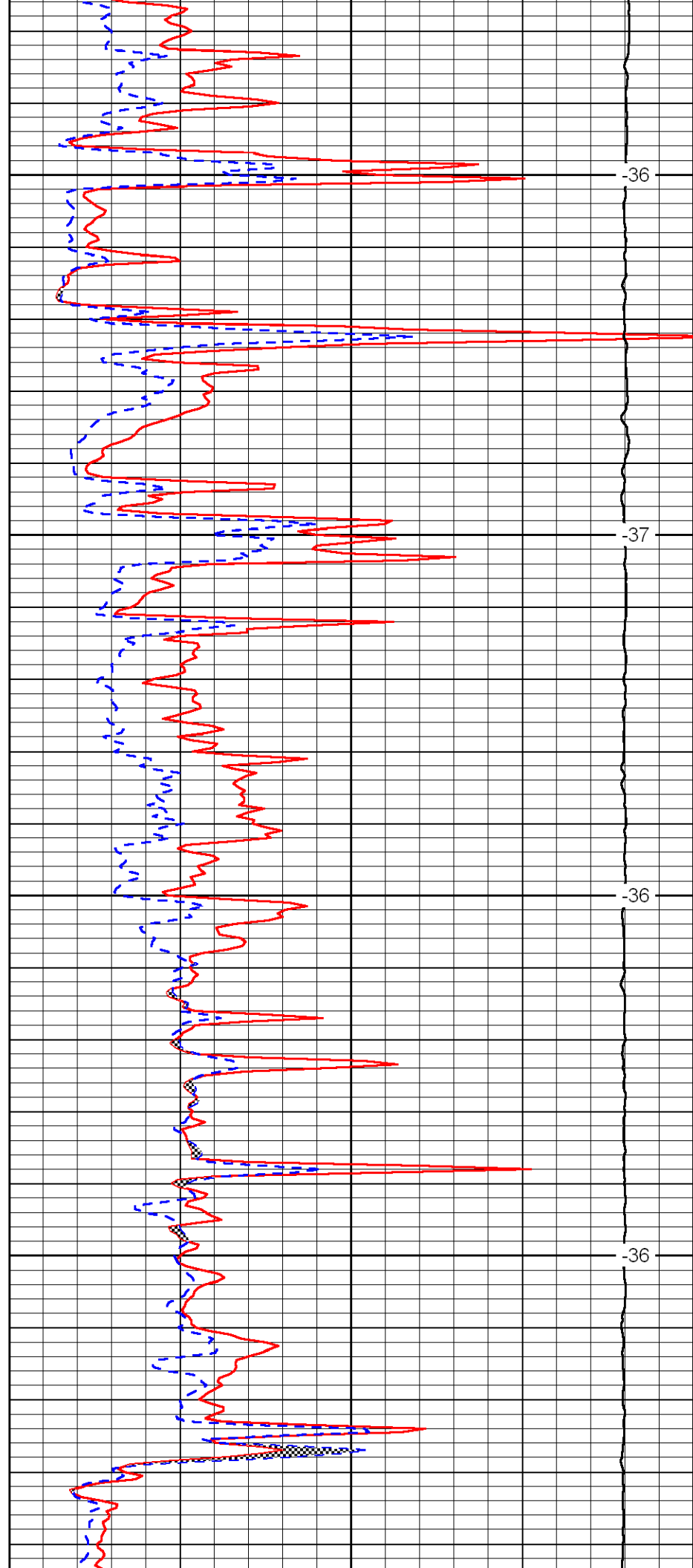


700

750

800

850

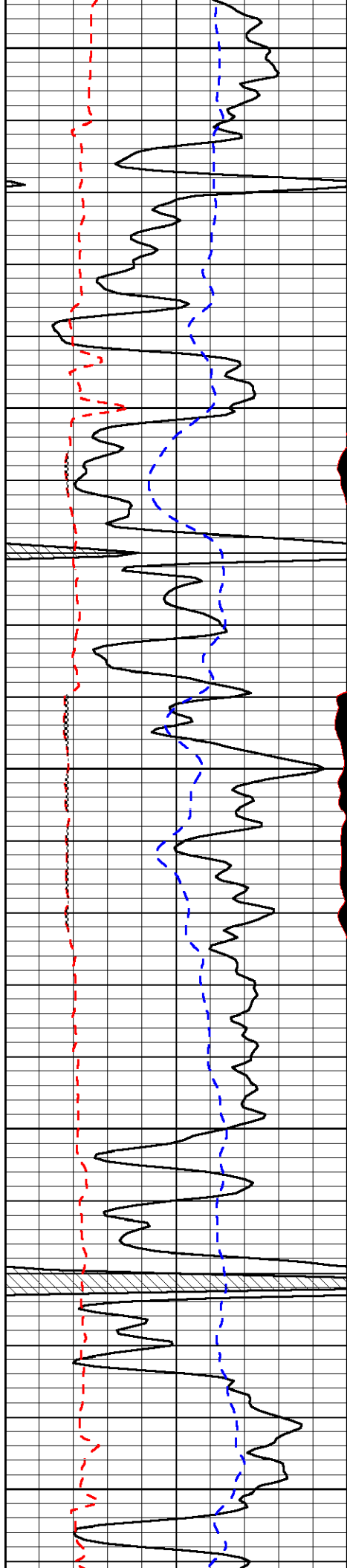


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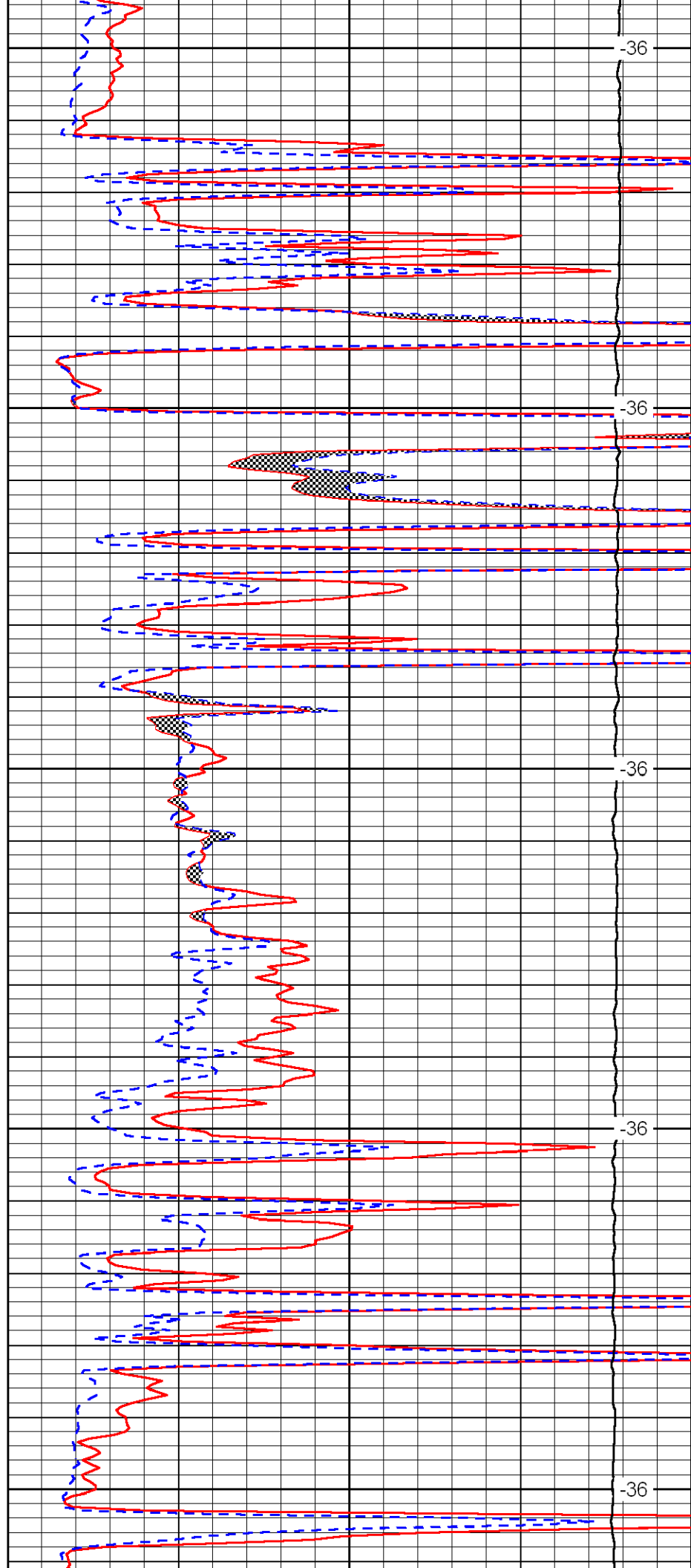
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950

1000

1050

1100



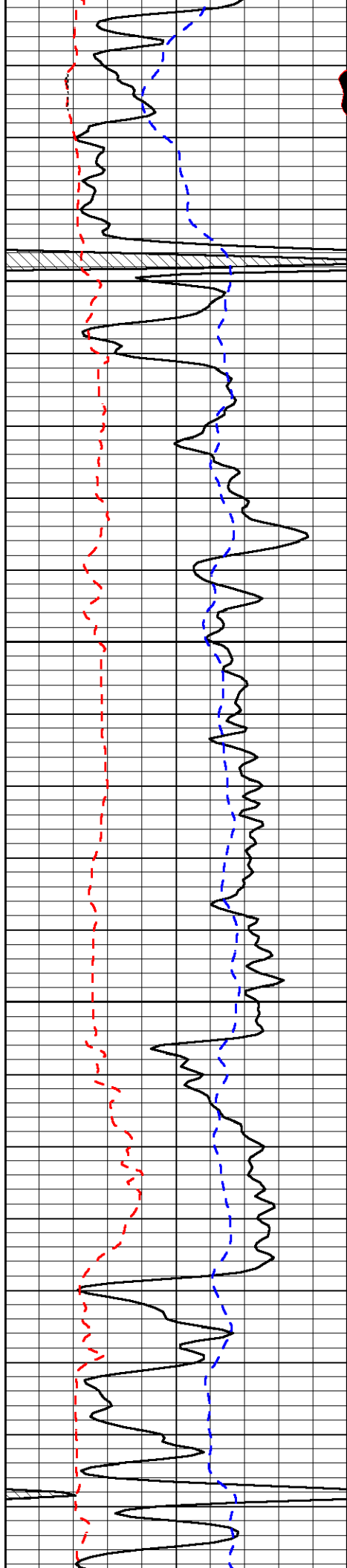
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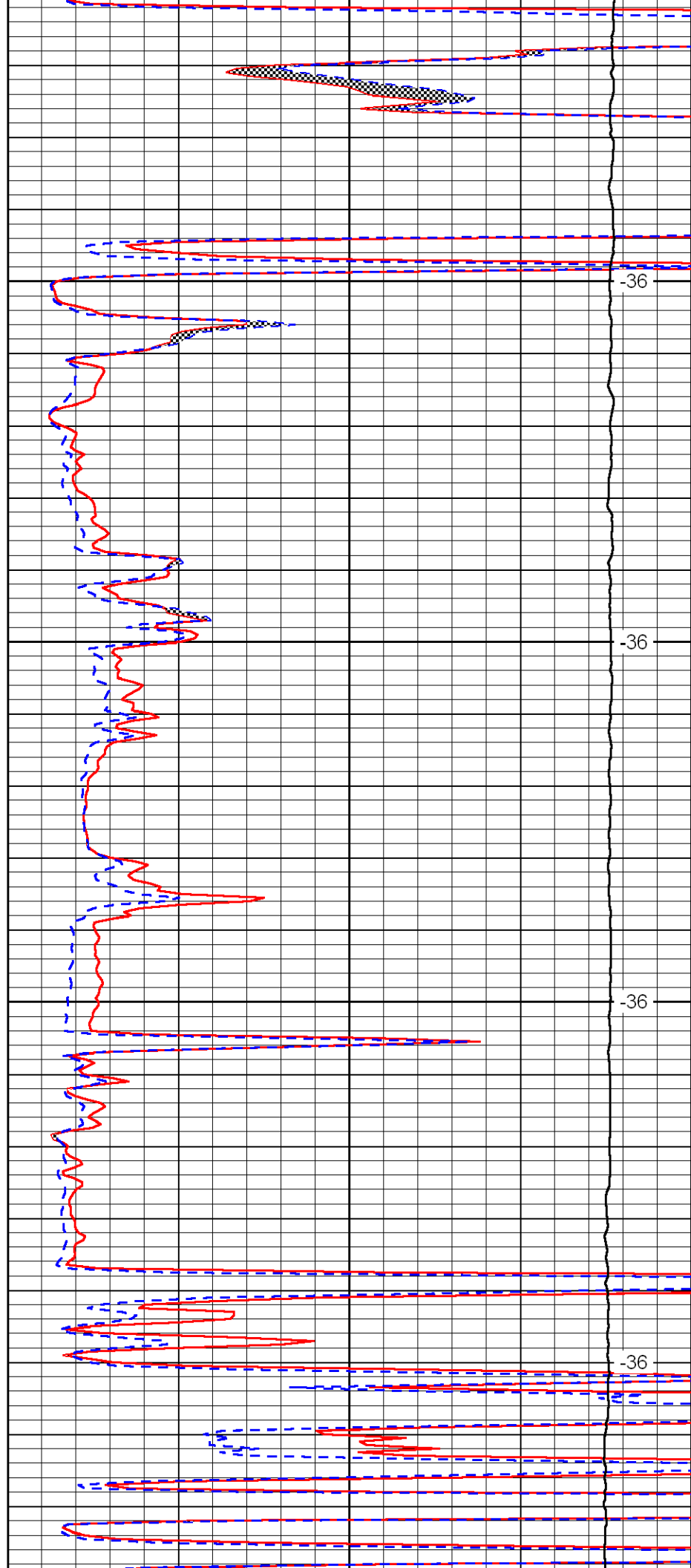


1150

1200

1250

1300

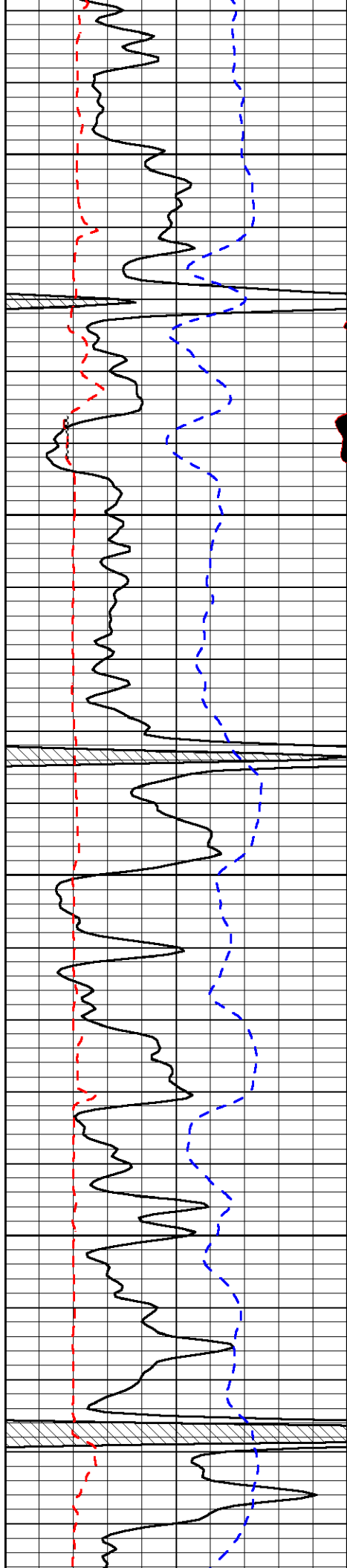


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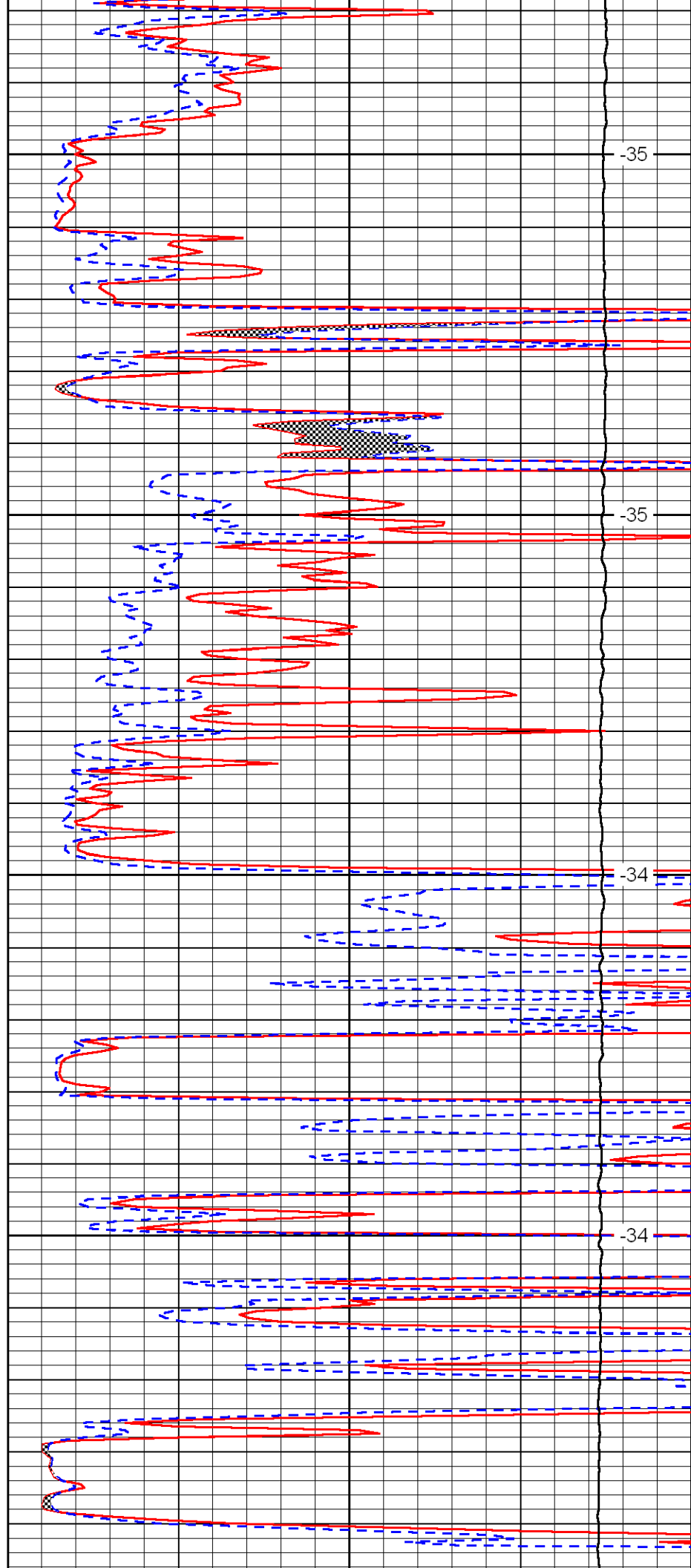


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1400

1450

1500

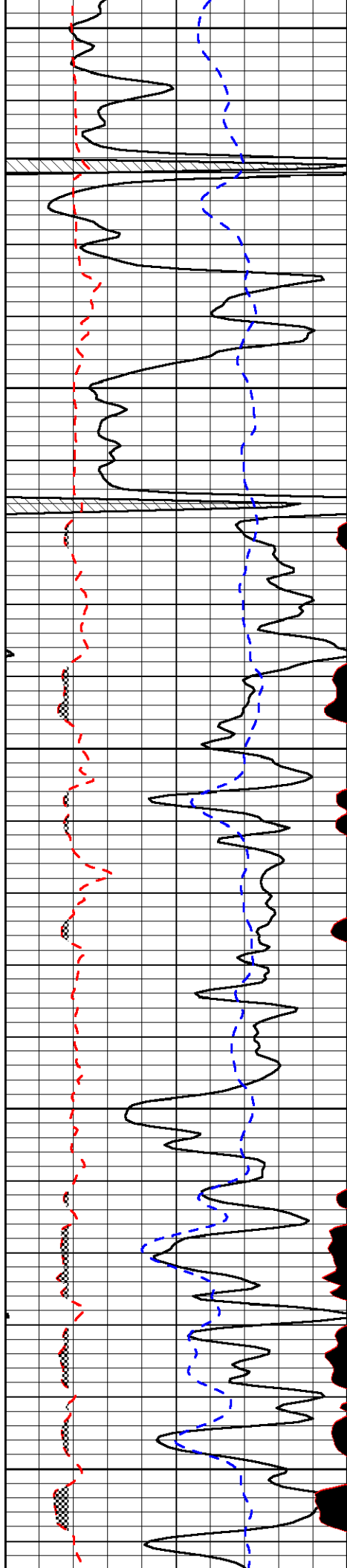


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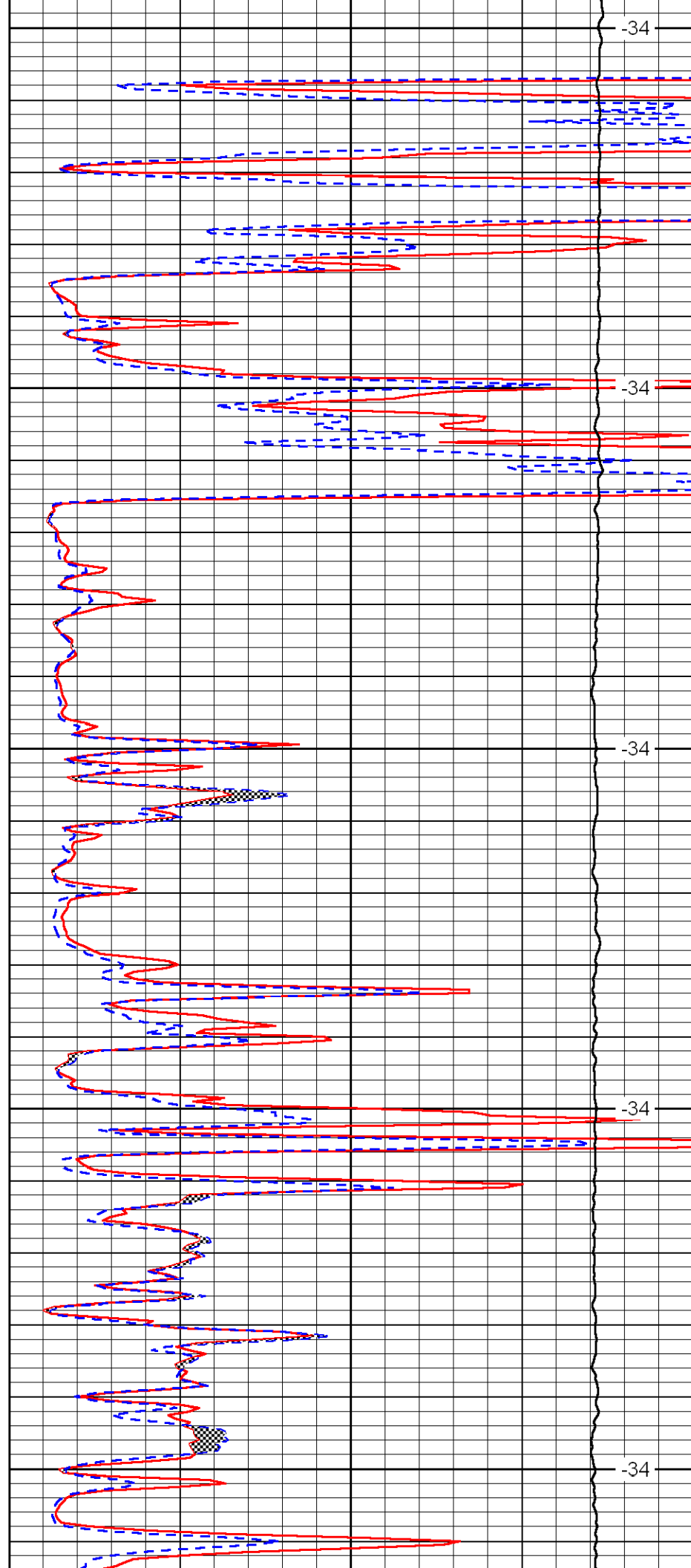
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1600

1650

1700

1750



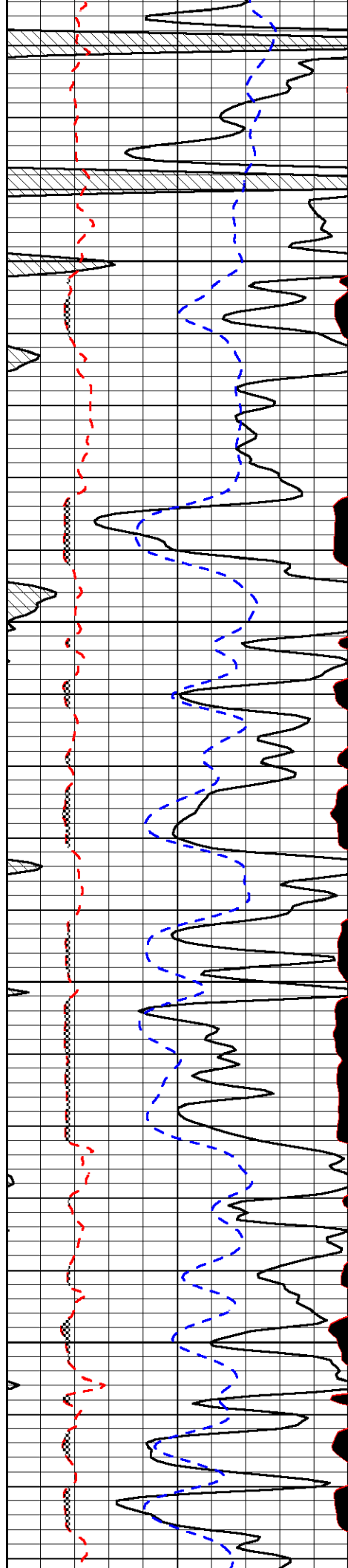
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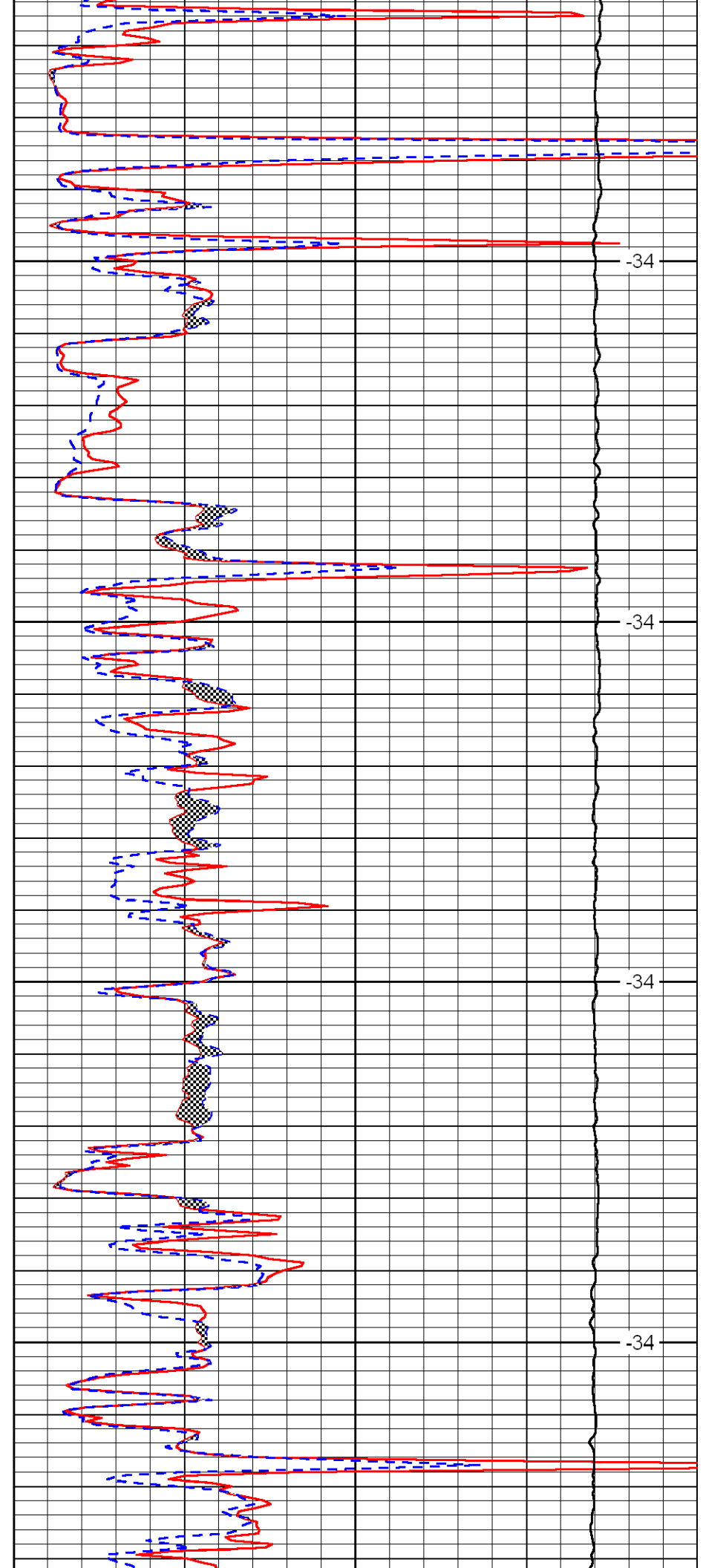


1800

1850

1900

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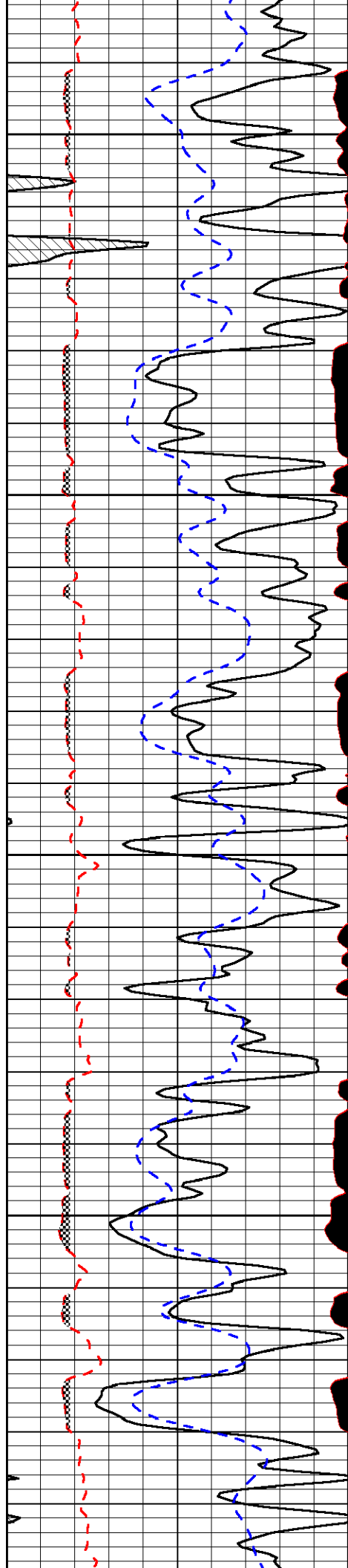


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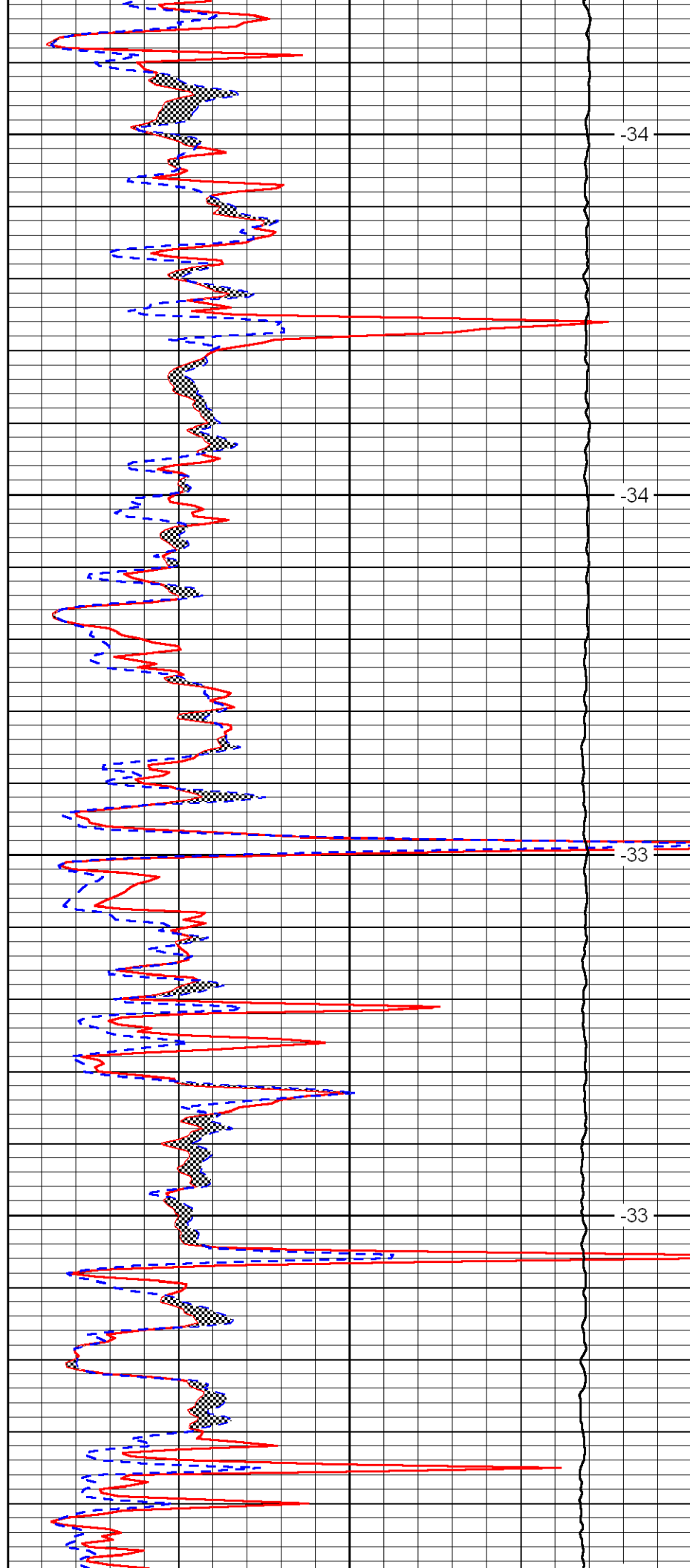


2000

2050

2100

2150



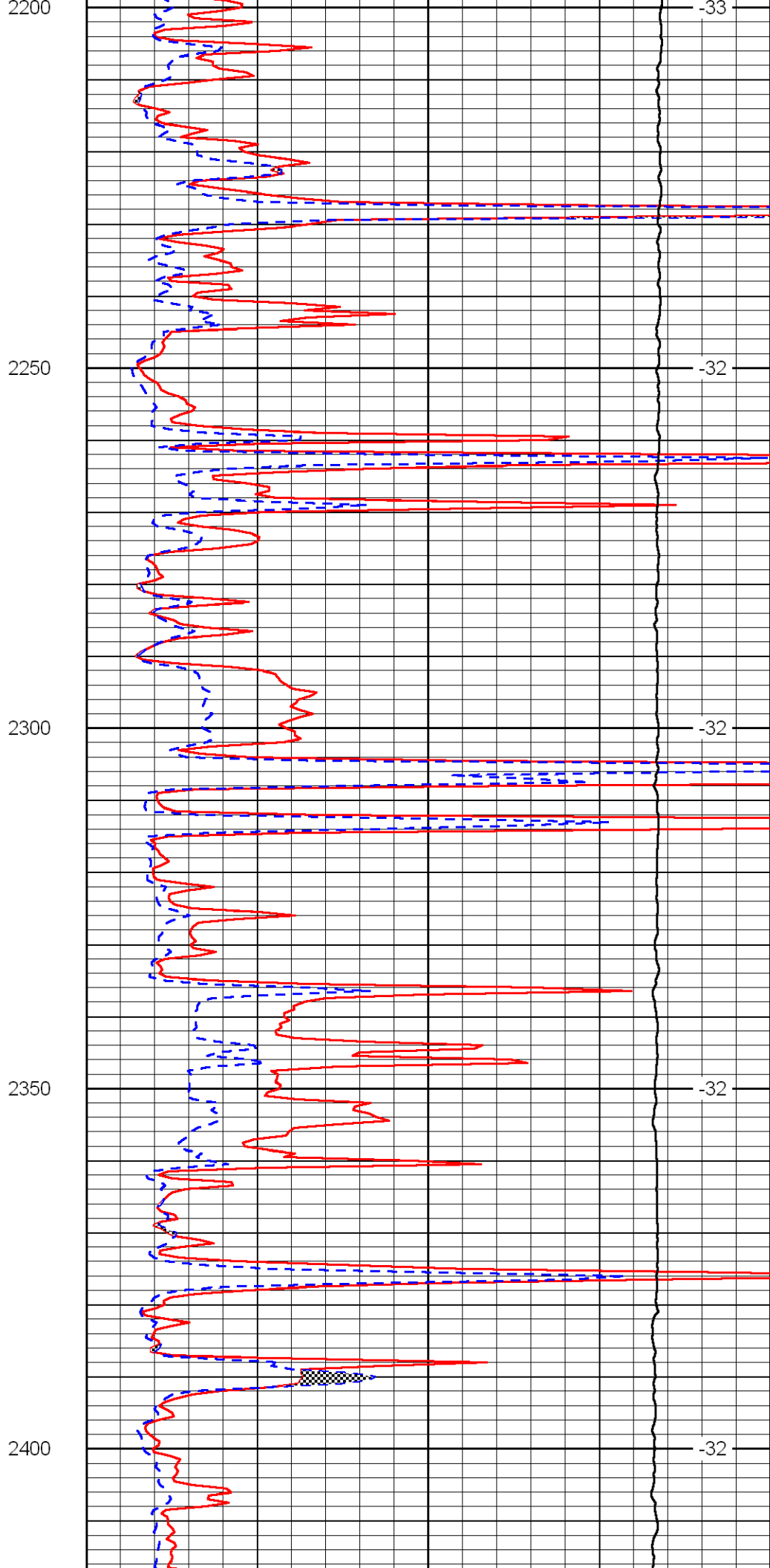
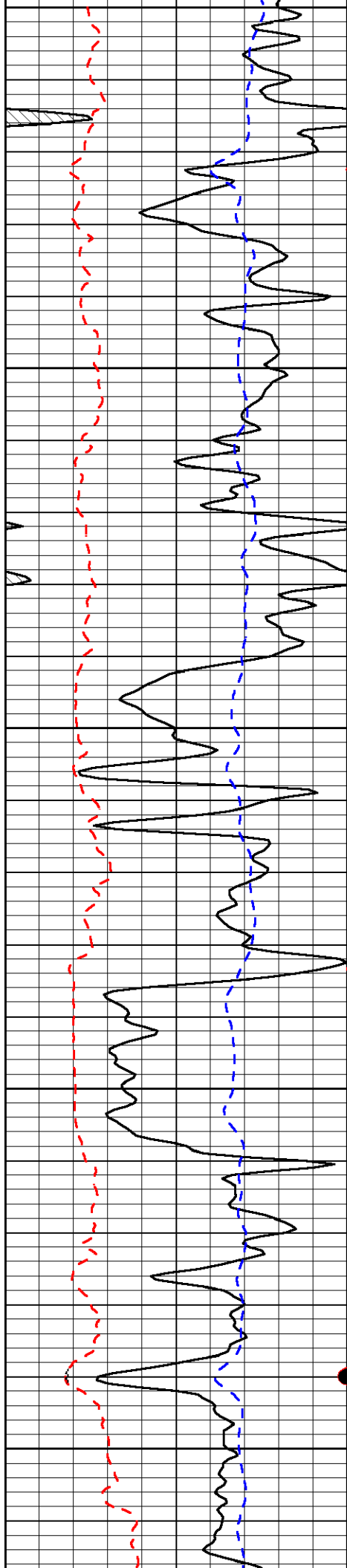
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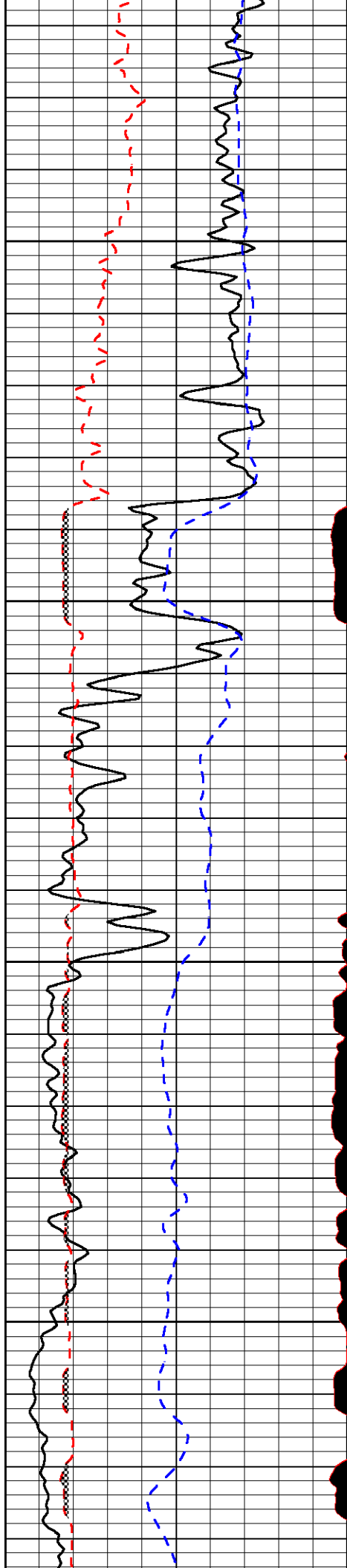
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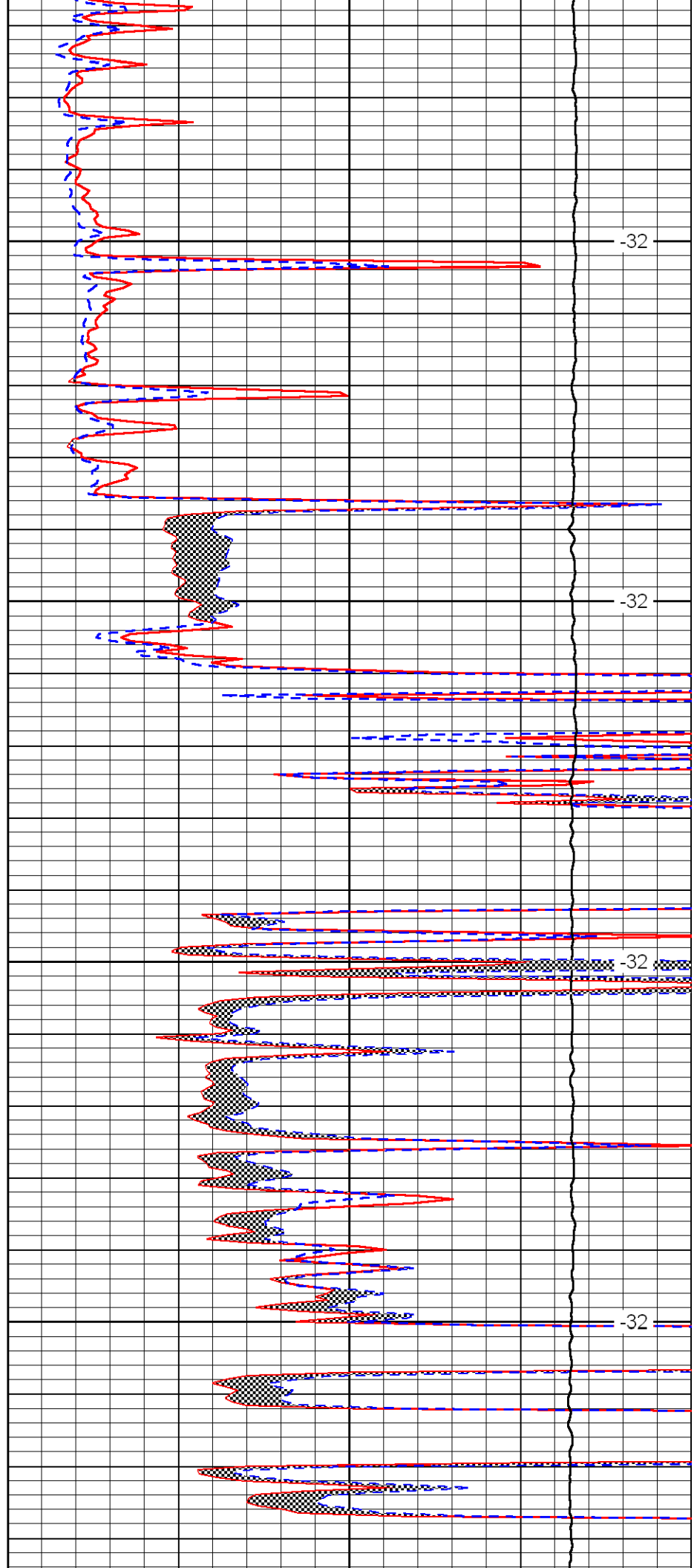


2450

2500

2550

2600

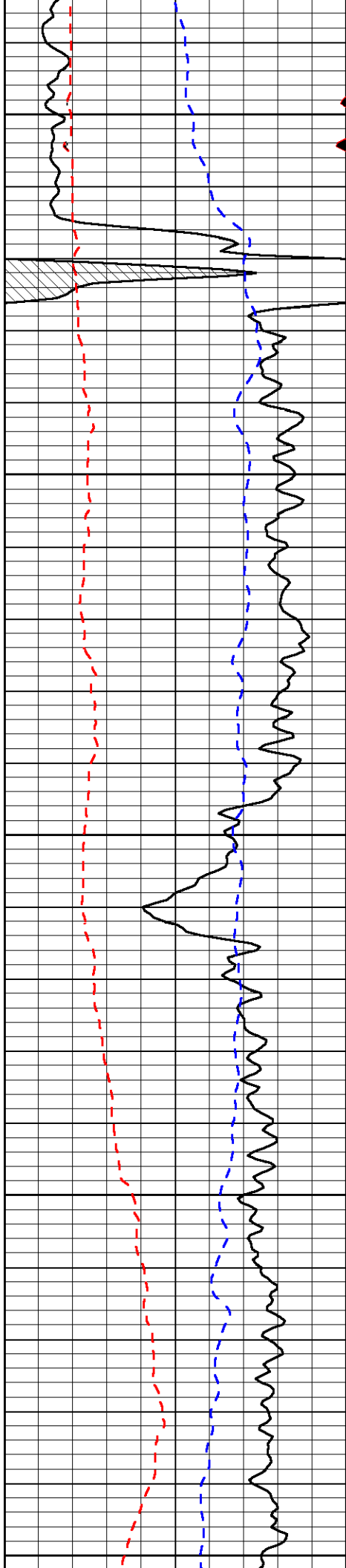


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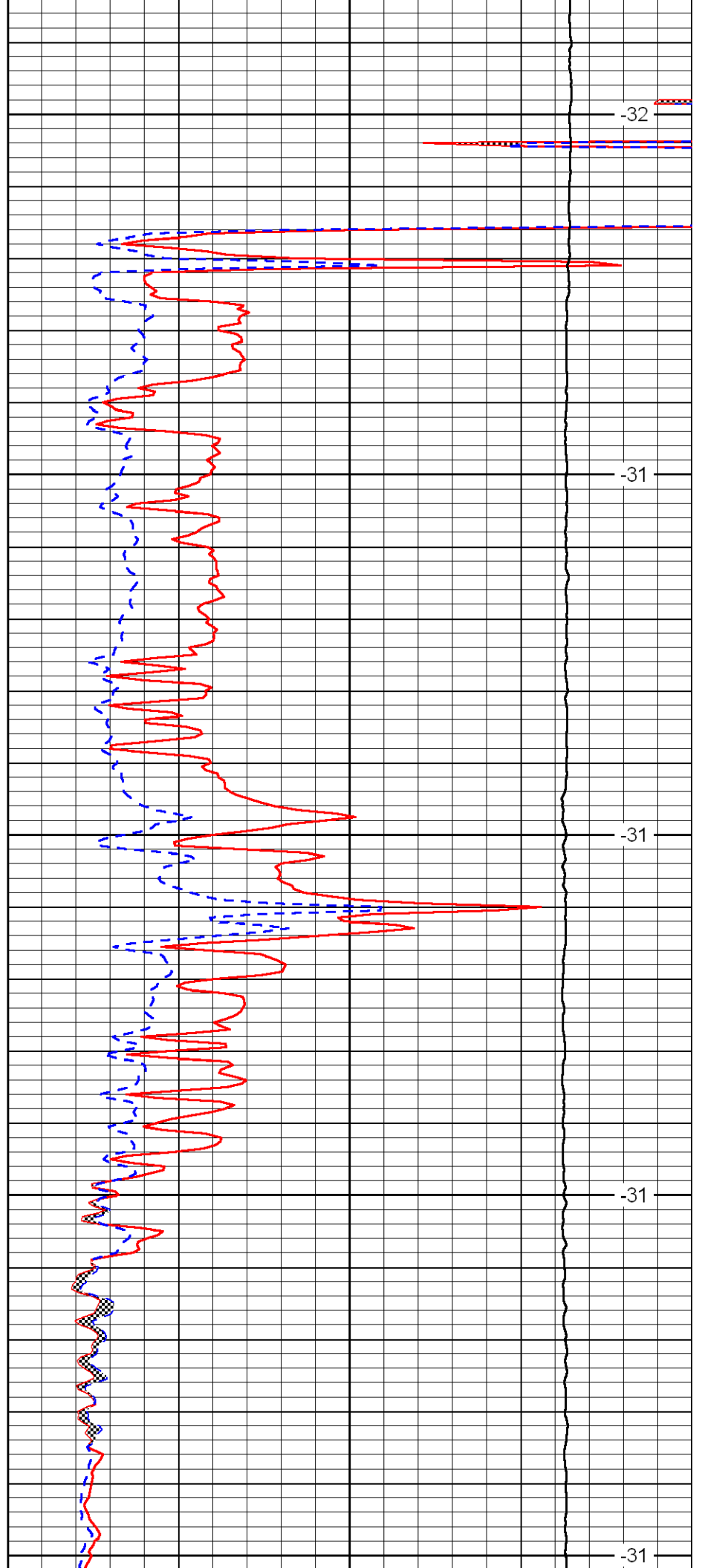
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2700

2750

2800

2850



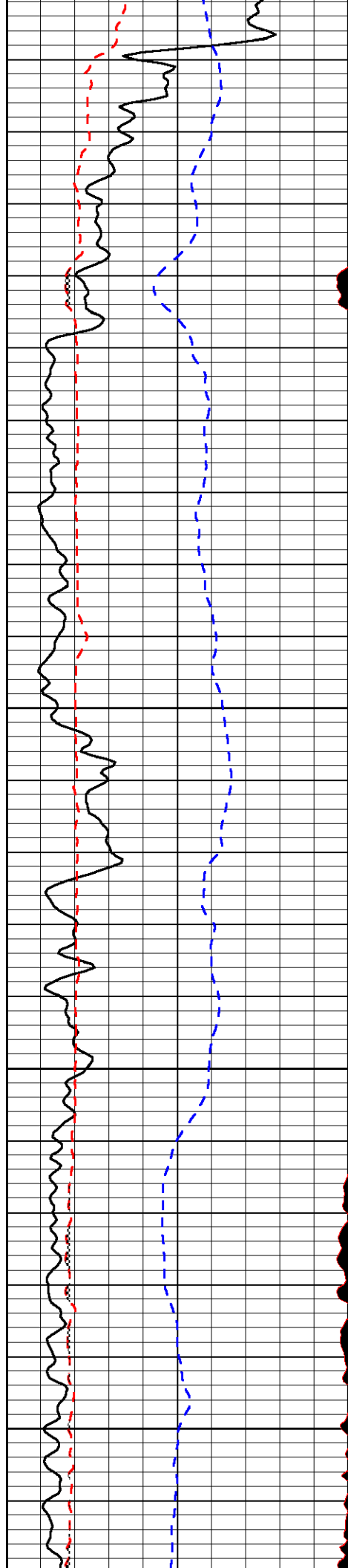
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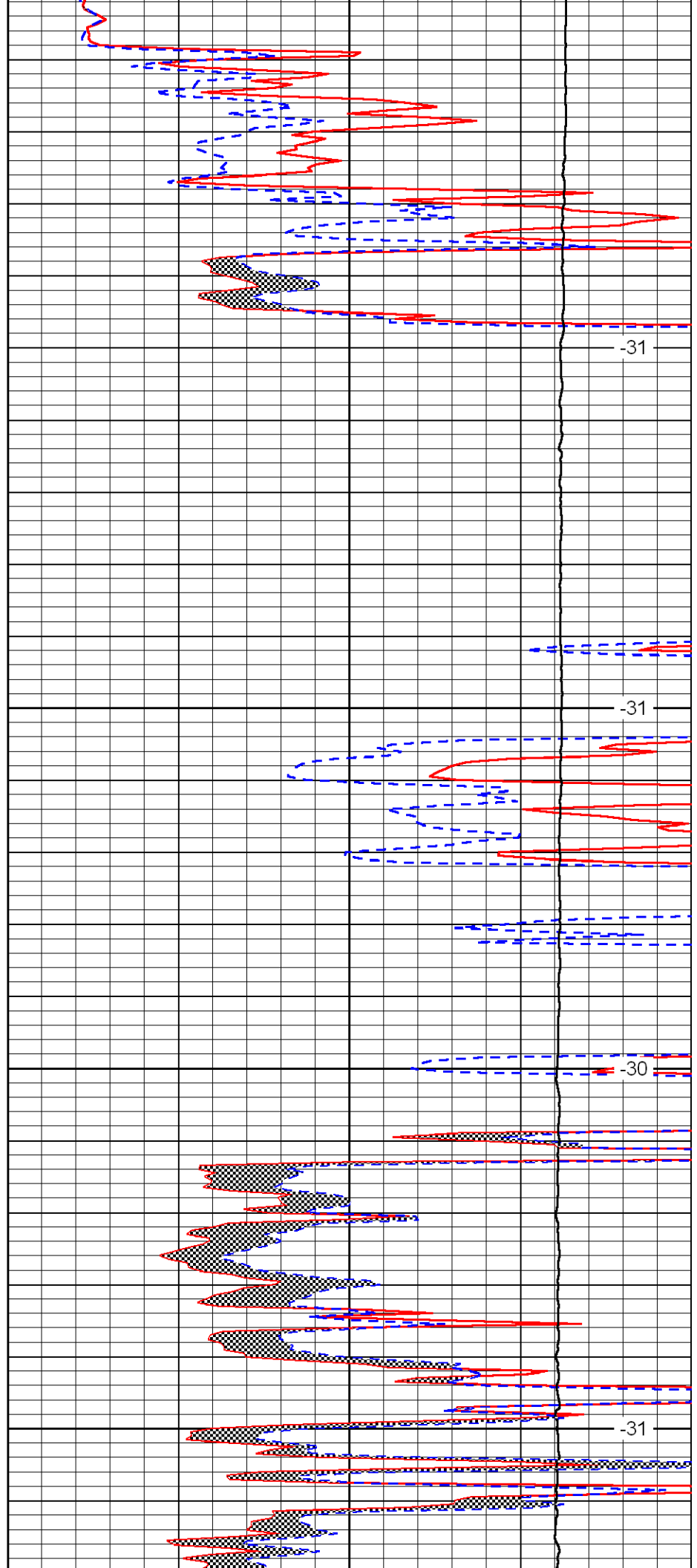


2900

2950

3000

3050

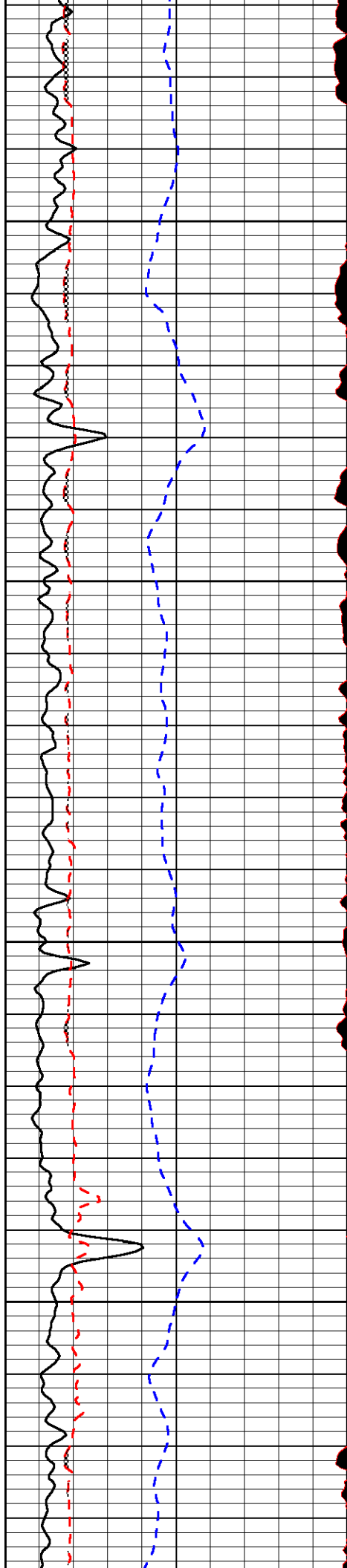


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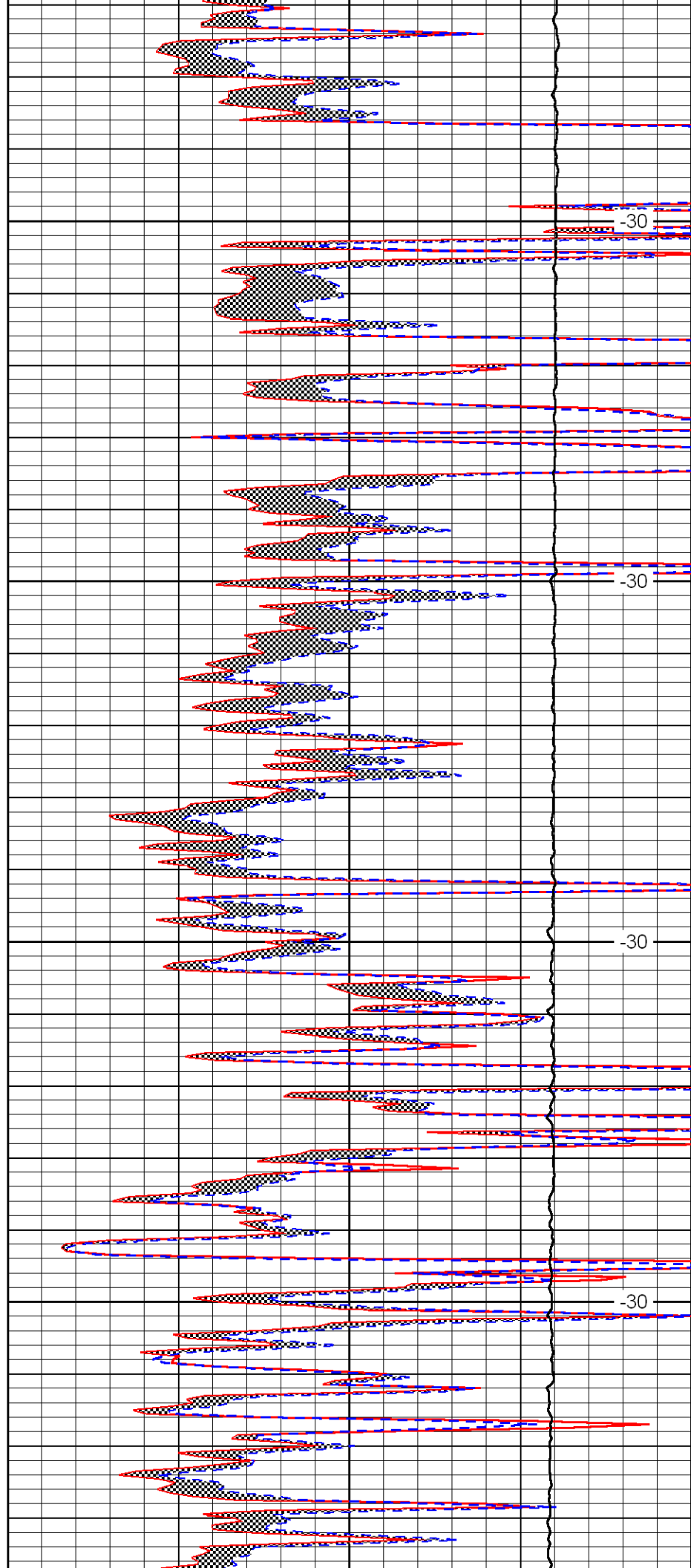


3100

3150

3200

3250

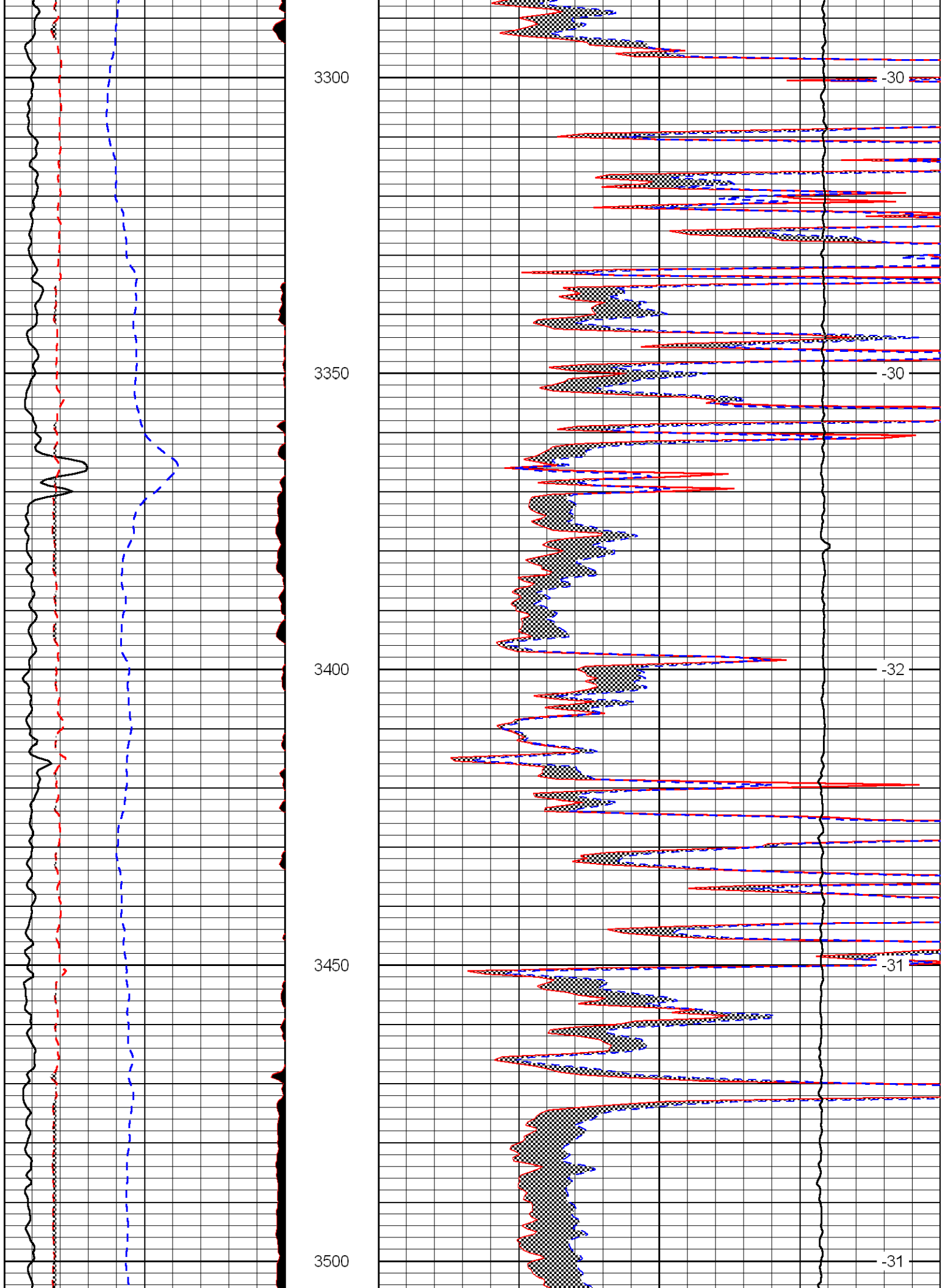


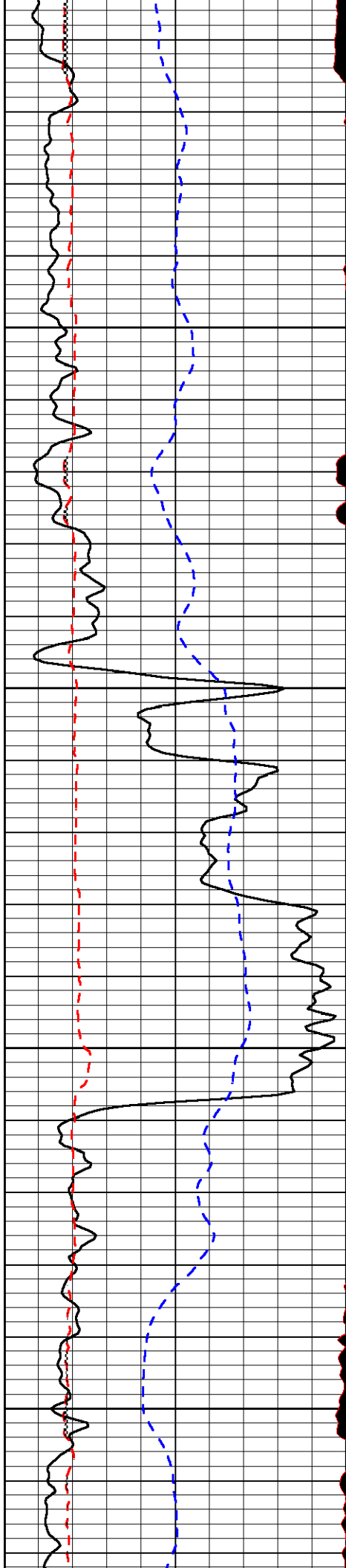
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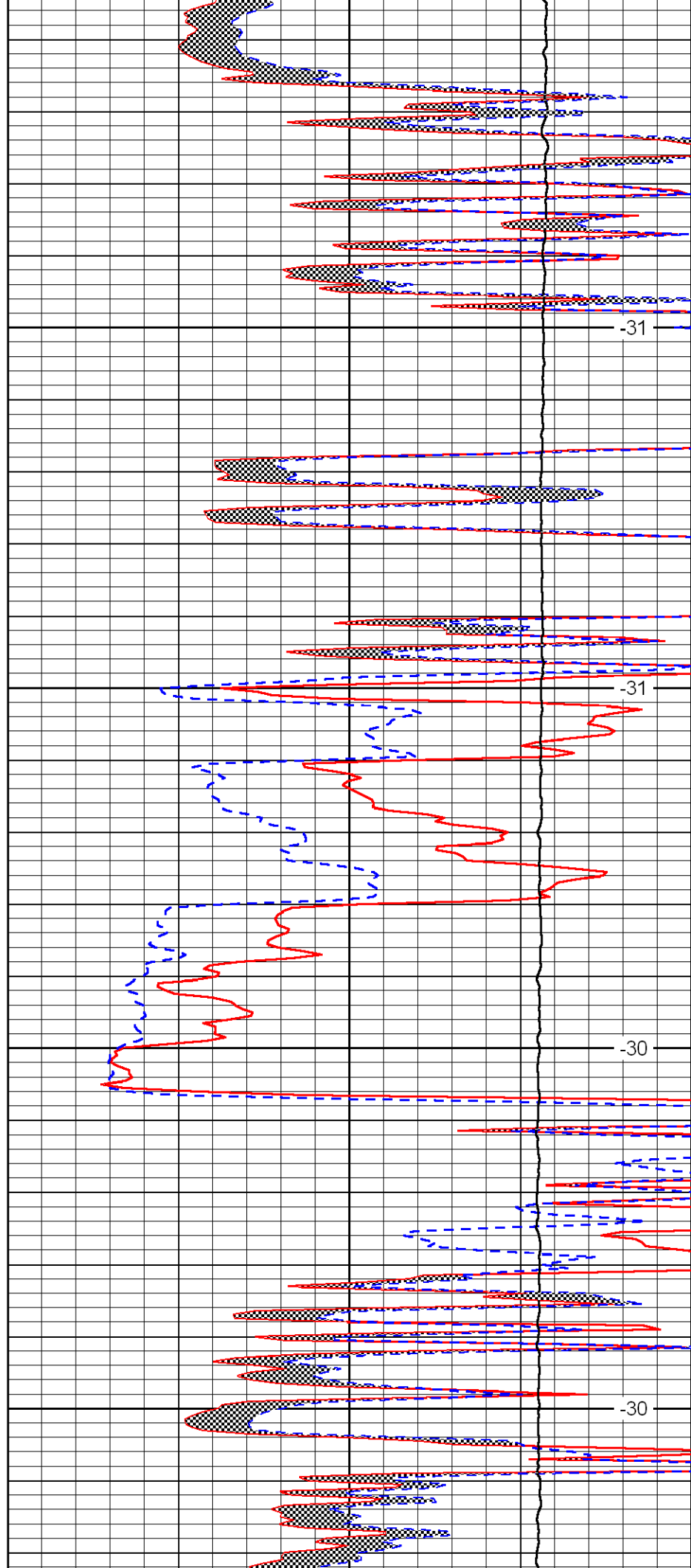


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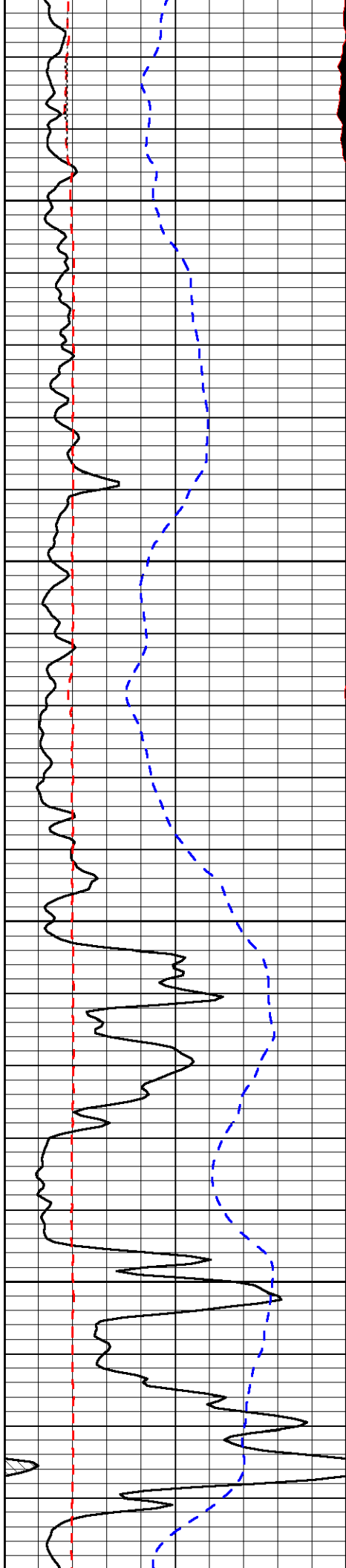


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-31

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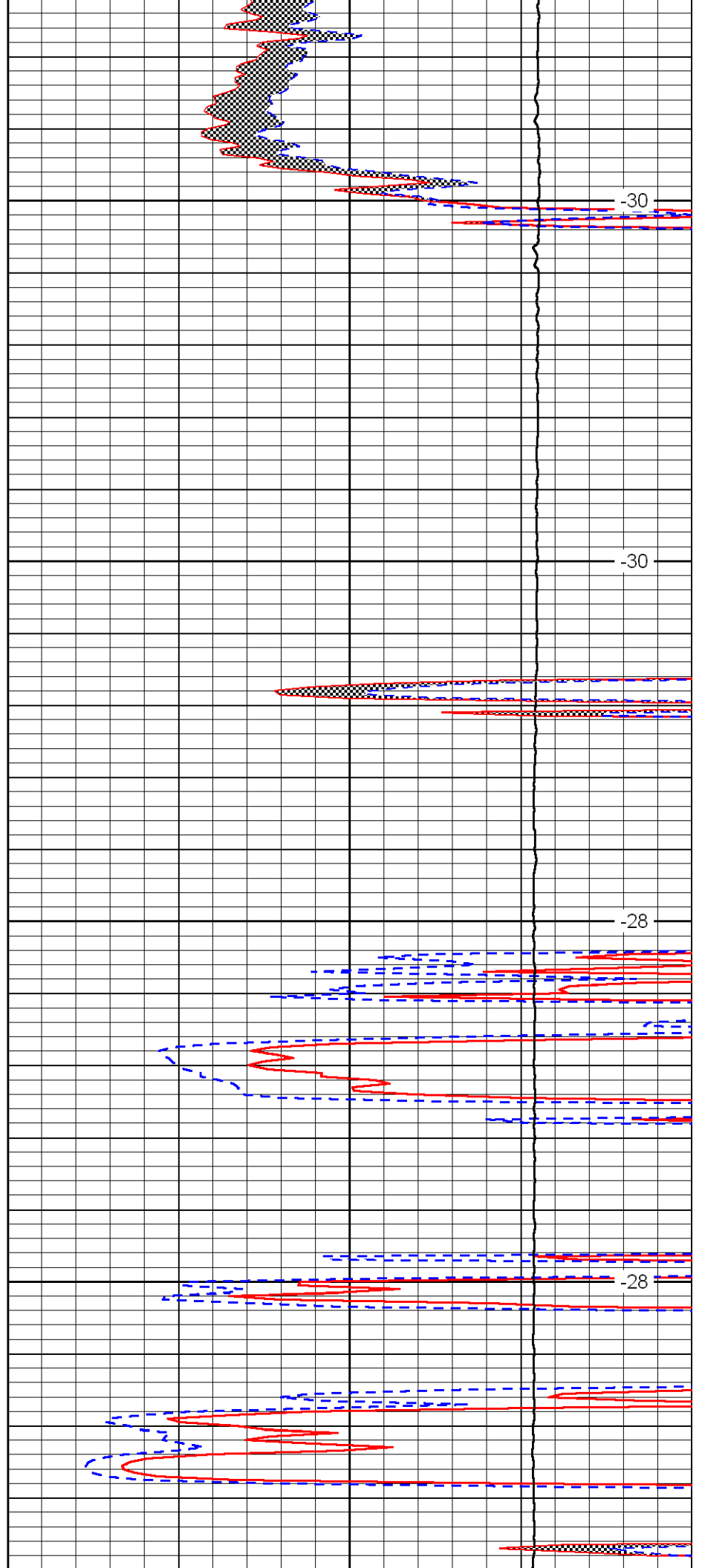


3750

3800

3850

3900



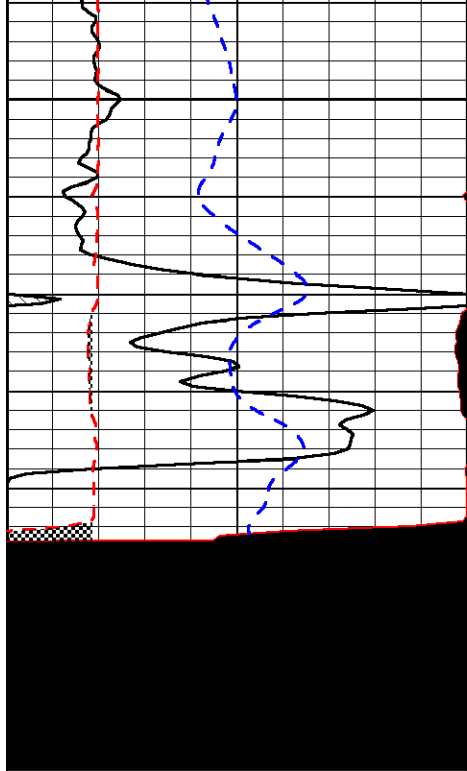
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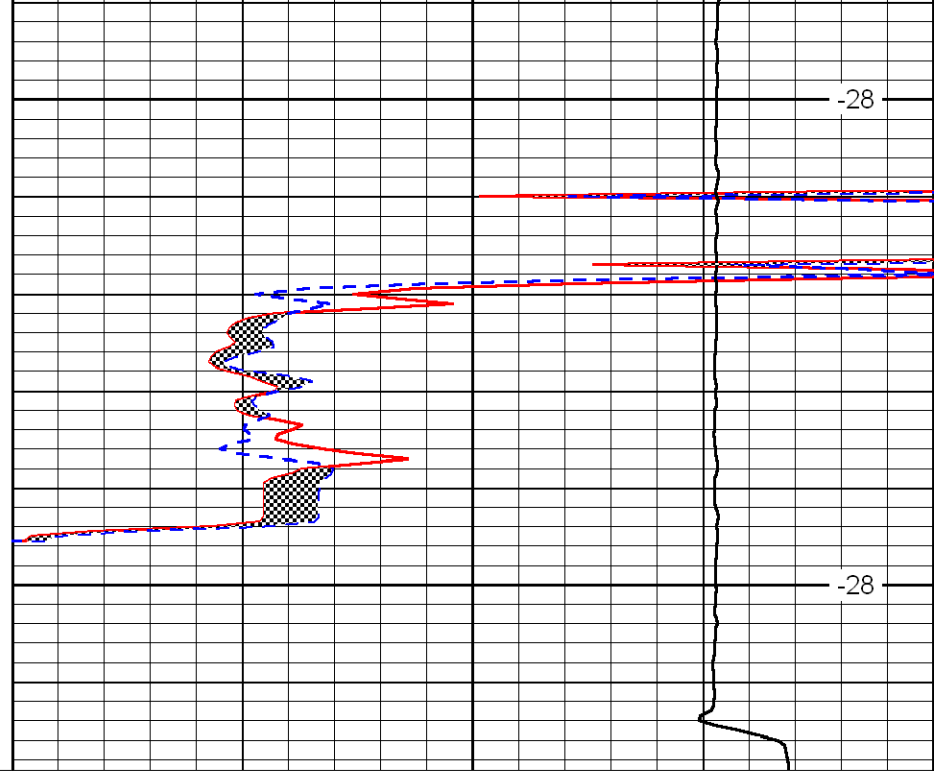
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6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0

3950

-28

4000

-28



0	Micro Inverse 1 X 1	40
0	Micro Normal 2''	40
10000	Line Weight	0

LSPD

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



phone: 316-337-6200  
fax: 316-337-6211  
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

April 19, 2011

Jeremy Kinney  
Kinney Oil Company  
1401 17TH ST STE 870  
DENVER, CO 80202-1246

Re: ACO1  
API 15-131-20218-00-00  
Edelman 1-5  
NE/4 Sec.05-02S-14E  
Nemaha County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Jeremy Kinney