

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

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

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

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

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

Total Vertical 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

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs 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 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
--	---

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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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>	PRODUCTION INTERVAL: Top Bottom
---	---	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Taos Resources Operating Company LLC
Well Name	LFJ 4
Doc ID	1370768

Tops

Name	Top	Datum
Topeka	1202	65
Laton Lime	1896	-629
KC Lime	2522	-1254
Marmaton Lime	2730	-1463
Cherokee	2853	1586
Miss Chat	3103	-1836
Miss Lime	3120	1853
Kinderhook Shale	3489	2223
Woodford Shale	3529	-2262





REMIT TO

QES Pressure Pumping LLC  
 Dept:970  
 P.O.Box 4346  
 Houston, TX 77210-4346

MAIN OFFICE

P.O.Box884  
 Chanute,KS 66720  
 620/431-9210,1-800/467-8676  
 Fax 620/431-0012

Invoice Invoice# 811519

Invoice Date: 10/18/17 Terms: Net 30 Page 1

TAOS RESOURCES OPERATING, LLC  
 1455 WEST LOOP SOUTH, ST. 600  
 HOUSTON TX 77027  
 USA  
 7139930774

**RECEIVED**  
 OCT 24 2017  
 BY: \_\_\_\_\_

LFS #4

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	45.000	825.00
CE0002	Equipment Mileage Charge - Heavy Equipment	45.000	7.1500	45.000	176.96
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	45.000	363.00
CC5800A	Class A Cement - Sack	185.000	20.0000	45.000	2,035.00
CC5325	Calcium Chloride	500.000	1.2500	45.000	343.75
CC5965	Bentonite	350.000	0.3000	45.000	57.75
CC6075	Celloflake	100.000	2.0000	45.000	110.00

Subtotal 7,111.75  
 Discounted Amount 3,200.29  
 SubTotal After Discount 3,911.46  
 Amount Due 7,424.28 If paid after 11/17/17

Tax: 171.89  
 Total: 4,083.35



PRESSURE PUMPING LLC  
 PO Box 884, Chanute, KS 66720  
 620-431-9210 or 800-487-8676

9260  
 9153

TICKET NUMBER 54679  
 LOCATION Eldorado KS  
 FOREMAN Jeremy Austin

FIELD TICKET & TREATMENT REPORT  
 CEMENT

Invoice # 811519

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-14-17	2871	LFS #4	33	32	5	Cowley
CUSTOMER TIAOS Resources Co. LLC			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1455 W. Loops Suite 600			866	Jeremy A.		
CITY Houston			446	Jeremy M.		
STATE TX			713	TRACY		
ZIP CODE 77027						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 8 3/8 - 23#  
 CASING DEPTH 248 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL 50 WATER gal/sk 6.5 CEMENT LEFT in CASING 10'  
 DISPLACEMENT 15 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting booked up to 8 3/8 casing with swedge & water probe  
Circulation then pumped 185 SFS of cement then displaced 15 bbl of water shut  
in valve

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	1500.00
CE0002	4.15	MILEAGE	77.15	321.95
CE0711	1	min bulk delivery	660.00	660.00
<del>CC5800</del>	185	Class A Cement	20.00	3700.00
CC5325	500#	Calcium Chloride	1.25	625.00
CC5965	350#	Coal	.30	105.00
CC6075	100	Poly Flake	2.00	200.00
		Subtotal	=	7111.95
		Discount	4500.00	3300.29
		Total		171.89

Ravin 3737

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

SALES TAX ESTIMATED TOTAL 3911.46  
 TOTAL 41083.35

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



REMIT TO  
QES Pressure Pumping LLC  
Dept:970  
P.O.Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O.Box884  
Chanute, KS 66720  
620/431-9210, 1-800/467-8676  
Fax 620/431-0012

Invoice Invoice# 811552

Invoice Date: 10/25/17 Terms: Net 30 Page 1

TAOS RESOURCES OPERATING, LLC  
1455 WEST LOOP SOUTH, ST. 600  
HOUSTON TX 77027  
USA  
7139930774

LFJ #4

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0452	Cement Pump Charge 3001' - 4000'	1.000	2,300.0000	45.000	1,265.00
CE0002	Equipment Mileage Charge - Heavy Equipment	50.000	7.1500	45.000	196.63
CE0710	Cement Delivery Charge	530.000	1.7500	45.000	510.13
WE0853	80 BBL Vacuum Truck (Cement Services)	5.000	100.0000	45.000	275.00
WC6159	City Water	3,000.000	0.0200	45.000	33.00
CC5800A	Class A Cement - Sack	225.000	20.0000	45.000	2,475.00
CC5325	Calcium Chloride	450.000	1.2500	45.000	309.38
CC5965	Bentonite	650.000	0.3000	45.000	107.25
CC6079	PhenoSeal Formica Flakes	200.000	1.3500	45.000	148.50
CC6077	Kolseal	1,150.000	0.5000	45.000	316.25
CP8485	5 1/2" Float Shoe, AFU	1.000	585.0000	45.000	321.75
CP8254	5 1/2" Latch Down Plug & Assembly	1.000	400.0000	45.000	220.00
CP8651	5 1/2" Cement Basket Reciprocating	2.000	360.0000	45.000	396.00
CE1130	Specialized Iron Requirements or Rig Up	1.000	100.0000	45.000	55.00

Subtotal 12,052.50  
Discounted Amount 5,423.63  
SubTotal After Discount 6,628.87

Amount Due 12,583.56 If paid after 11/24/17

Tax: 292.08  
Total: 6,920.97



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

9290  
 9182

TICKET NUMBER 54767  
 LOCATION CL Bonardo. les  
 FOREMAN Fuzzy

FIELD TICKET & TREATMENT REPORT  
 CEMENT

Invoice #811552

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-17-17	2871	L F J #4	33	32	5	Cowley
CUSTOMER TAOS Resources Operating LLC			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1455 W. Loop South Ste 600			760	Chris		
CITY STATE ZIP CODE Houston TX 77027			437	Jud		
			713	Tracey		
			925	Fuzzy		

JOB TYPE Production HOLE SIZE 7 7/8 HOLE DEPTH 3560 CASING SIZE & WEIGHT 5 1/2 15.5  
 CASING DEPTH 3555 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.2 SLURRY VOL 52.7 WATER gal/sk 7.7 CEMENT LEFT in CASING 10  
 DISPLACEMENT 84.3 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting on W-Lo #4 Float equip Centralizers 3-6-9-12  
16-19-22 (provided by customer). Baskets 15-24. Rig up  
circulate 20 min. Mix 25sks in BH. Pump 5 BBL water, mix 25sks  
"scoop" cement @ 12.5# then mix rest of cement @ 14.2# Wash down  
4 times. Drop plug and displace 85 1/2 BBL. 850# lift, 1350#  
Land plug. Float held.

(Centralizers provided by customer) Thanks Fuzzy & Crew!

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0452	1	PUMP CHARGE	2300 <sup>00</sup>	2300 <sup>00</sup>
CE0007	50	MILEAGE	712	35750
CE0710	10.6 Ton	Ton mileage Delivery	125	92750
WE0853	5 hrs	80 BBL Ure Truck	100 <sup>00</sup>	500 <sup>00</sup>
WE6159	3000 gal	City water	102	600 <sup>00</sup>
CE0300	225 sks	Class 'A'	20 <sup>00</sup>	4500 <sup>00</sup>
CE5325	450 #	Calcium chloride	132	56250
CE5905	650 #	Gel	30	19500
CE6079	200 #	Phenosol 1	135	27000
CE6077	150 #	Kolsol 1	50	57500
CP8485	1	5 1/2 - AFU Float shoe	585 <sup>00</sup>	585 <sup>00</sup>
CP8254	1	5 1/2 - Landdown Plug + Assy	400 <sup>00</sup>	400 <sup>00</sup>
CP8651	2	5 1/2 - Recip Baskets	360 <sup>00</sup>	720 <sup>00</sup>
CE1130	1	5 1/2 - Landing ST Point 1	100 <sup>00</sup>	100 <sup>00</sup>
		Subtotal		1205250
		loss disc	4590	542362
		subtotal		662888

Ravin 3737  
 AUTHORIZATION TITLE \_\_\_\_\_ DATE 6920.97  
 SALES TAX 297.08  
 ESTIMATED TOTAL 6920.97

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.





**DUAL  
INDUCTION  
LOG**

**Company Taos Resources Operating Company LLC**

**Well LFJ #4**

**Field Unnamed**

**County Cowley**

**State Kansas**

**Location:**

330' FNL & 990' FEL

SEC 33 TWP 32S RGE 5E

Permanent Datum Ground Level Elevation 1262'

Log Measured From KB 5' AGL

Drilling Measured From KB

Other Services  
CDNL  
BHC  
ML  
Elevation

K.B. 1267'  
D.F. 1266'  
G.L. 1262'

Company Taos Resources Operating Company LLC  
Well LFJ #4  
Field Unnamed  
County Cowley  
State Kansas

Date	10-17-17		
Run Number	One		
Depth Driller	3560'		
Depth Logger	3560'		
Bottom Logged Interval	3558'		
Top Log Interval	350'		
Casing Driller	8 5/8" @ 243'		
Casing Logger	243'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.7/46		
PH / Fluid Loss	9.5/8.6		
Source of Sample	Pit		
Rm @ Meas. Temp	1.10@76degf		
Rmf @ Meas. Temp	0.88@76degf		
Rmc @ Meas. Temp	1.41@76degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	0.75@111degf		
Time Circulation Stopped	9:00 a.m.		
Time Logger on Bottom	11:45 a.m.		
Maximum Recorded Temperature	111degf		
Equipment Number	T-729		
Location	Hays, KS		
Recorded By	C.Patterson		
Witnessed By	Mr. Mike Pressnall	Mr. Ray Dorothy	

<<< 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**

East of Winfield(Main St. and 160 Hwy) 6.5 mi. to 151st rd., 1 south to 172nd Rd.,  
1/2 West, South into Location

Thank you for using Gemini Wireline  
785-625-1182



**MAIN PASS**

Database File trlfj4oh.db  
 Dataset Pathname pass2.1  
 Presentation Format kdi11nn  
 Dataset Creation Tue Oct 17 13:17:49 2017  
 Charted by Depth in Feet scaled 1:600

0 GR (GAPI) 150

1000 CILD (mmho/m) 0

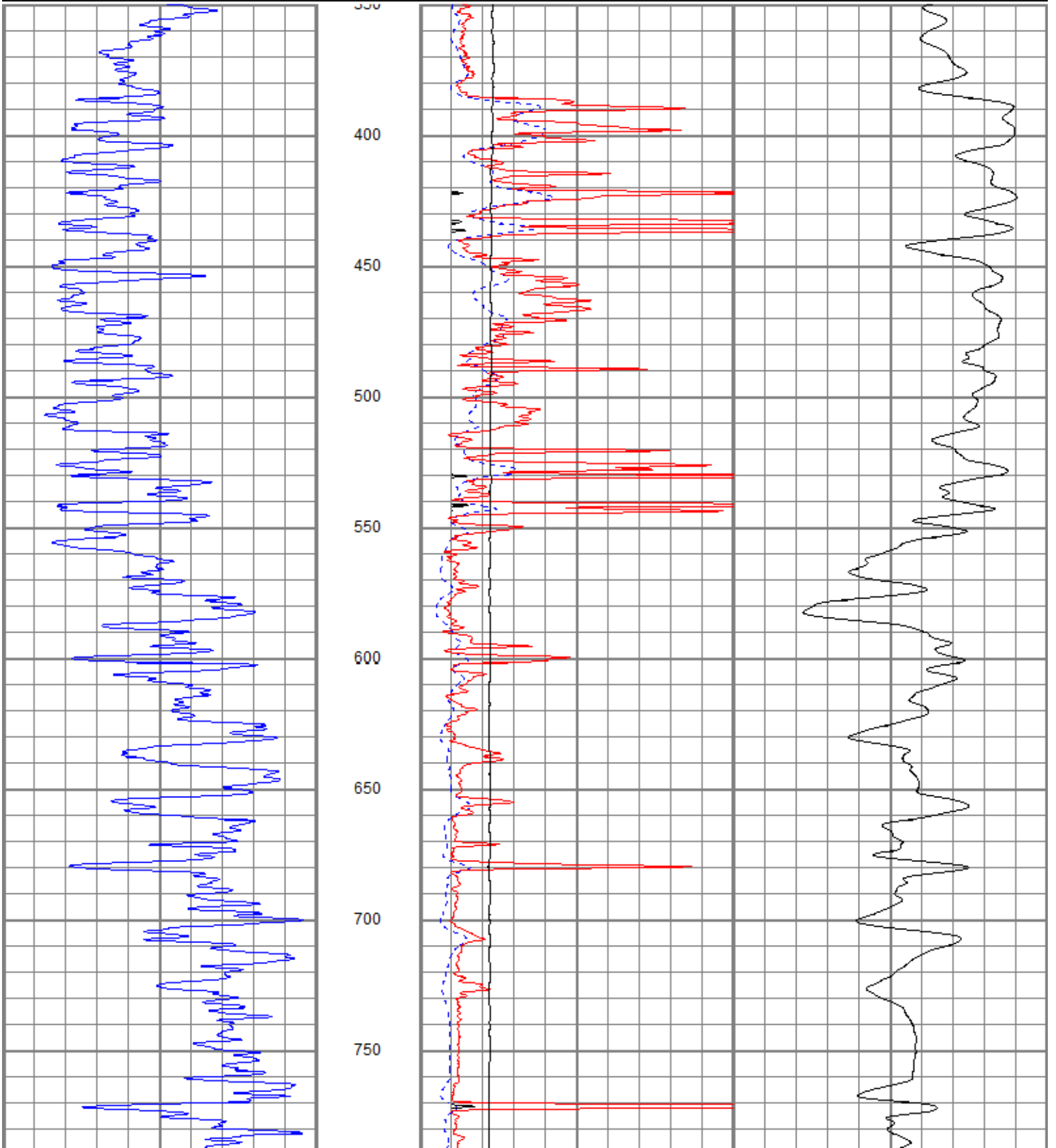
10000 LTEN (lb) 0

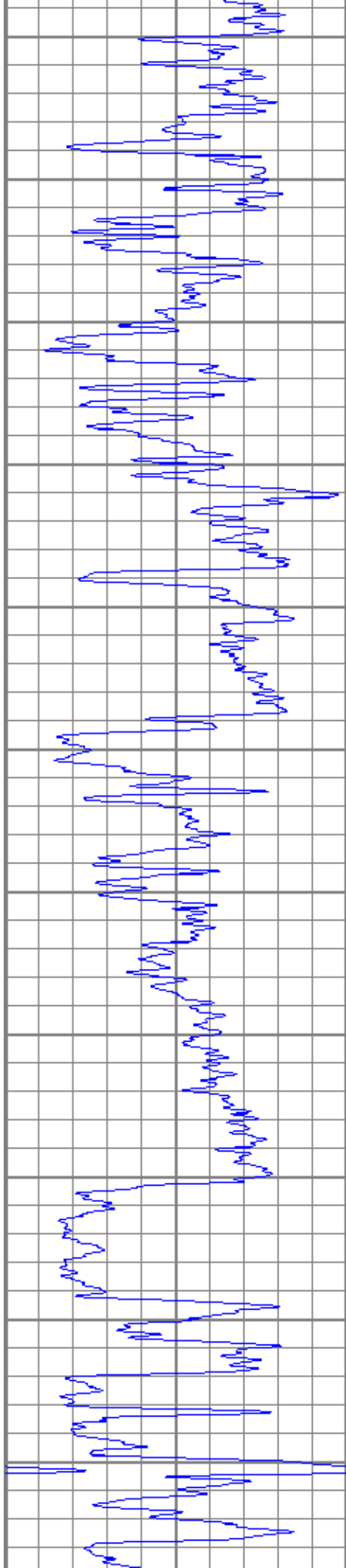
0 RILD (Ohm-m) 50

0 RLL3 (Ohm-m) 50

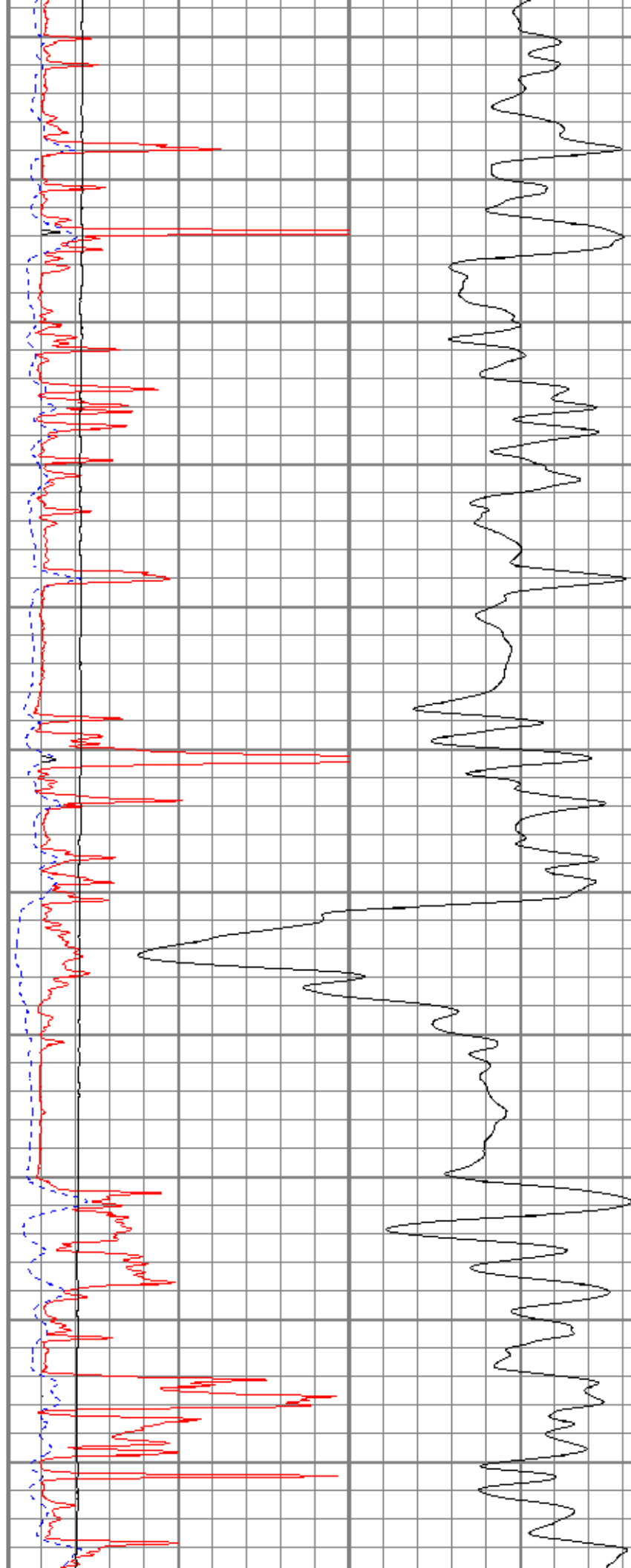
50 RILD x 10 (Ohm-m) 500

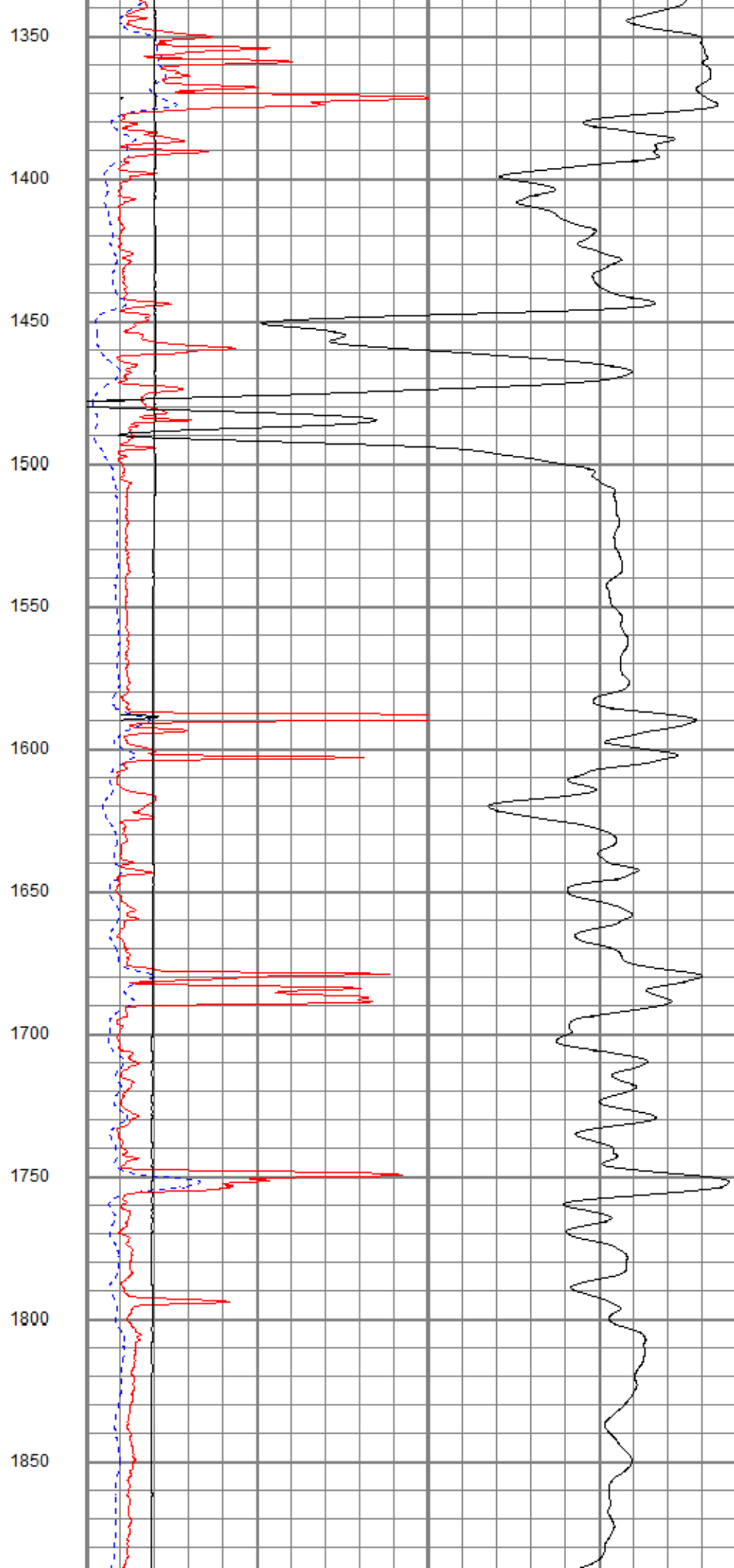
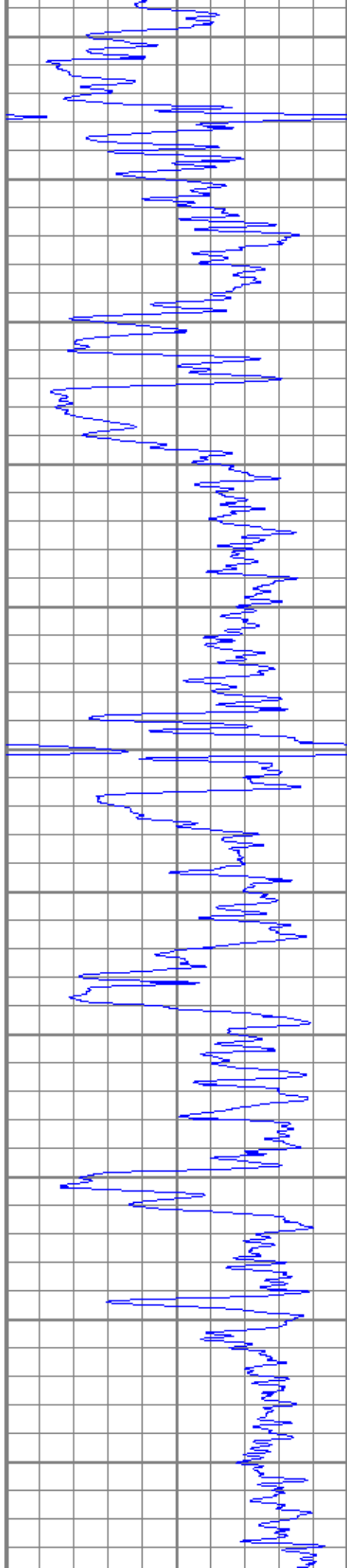
50 RLL3 x 10 (Ohm-m) 500

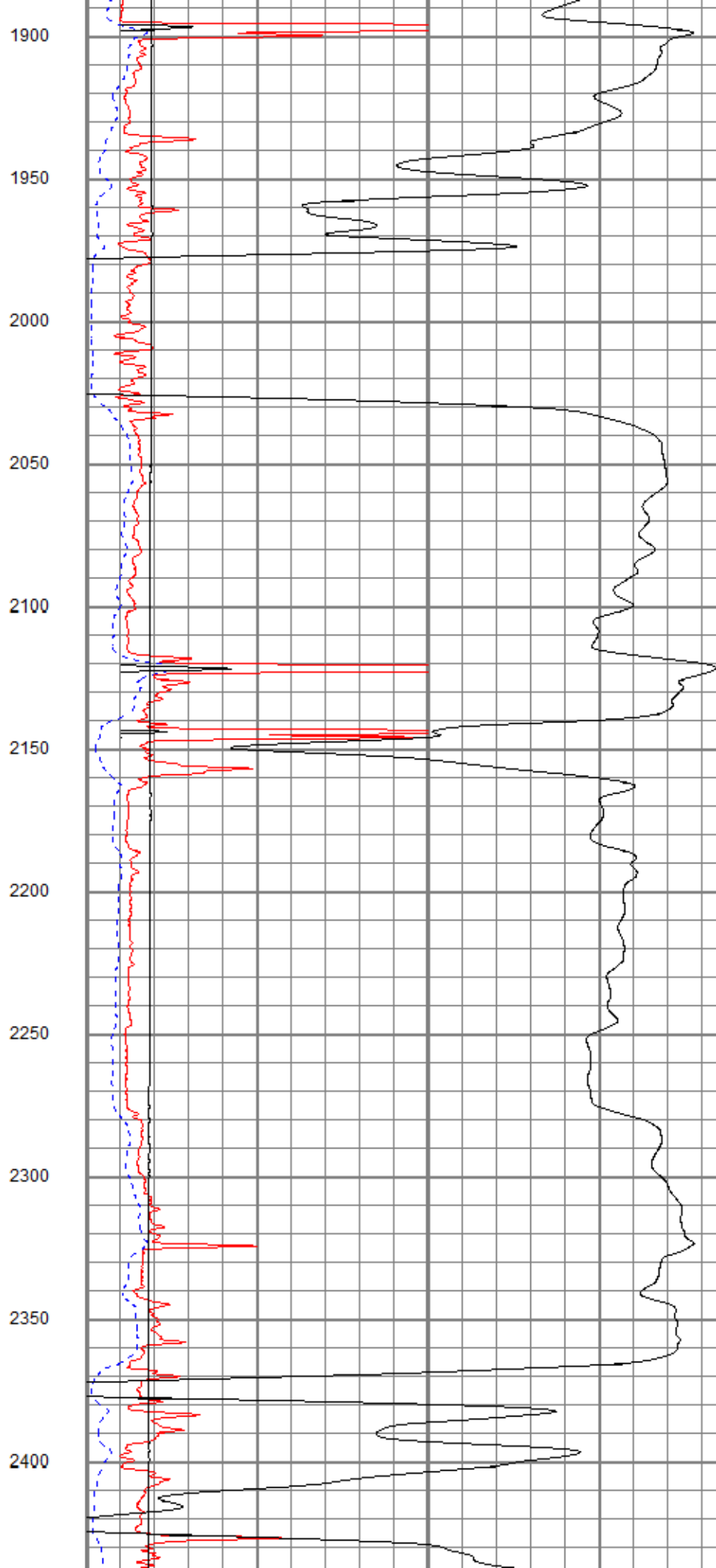
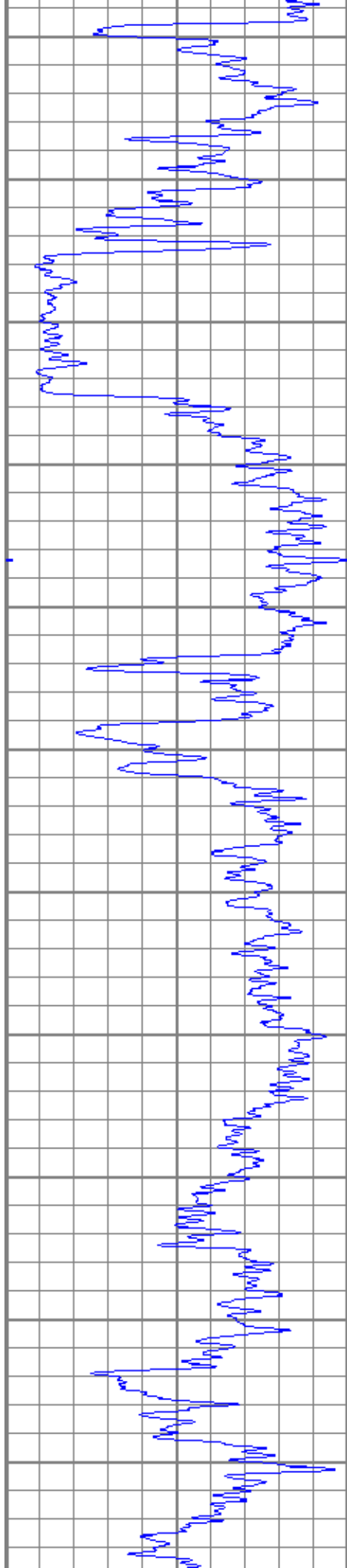


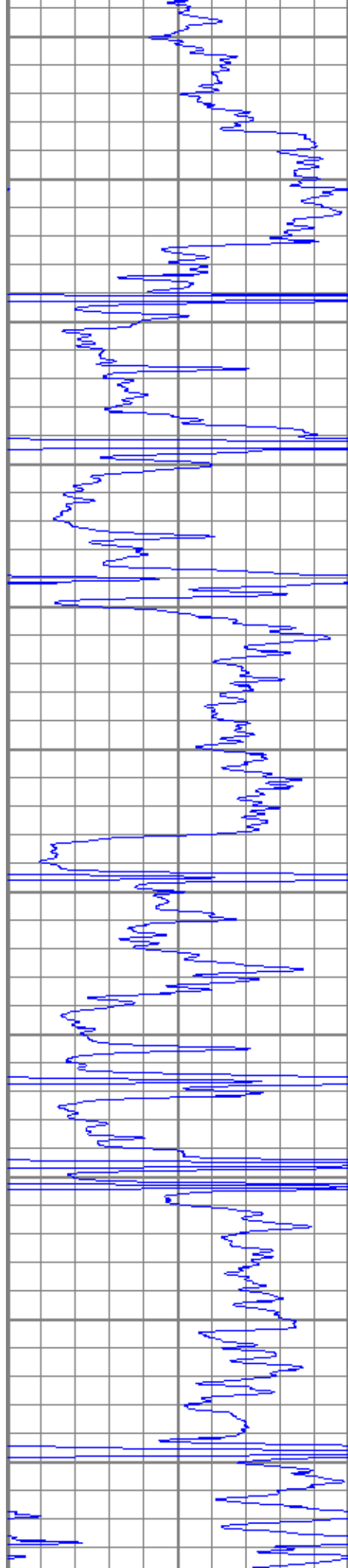


800  
850  
900  
950  
1000  
1050  
1100  
1150  
1200  
1250  
1300









2450

2500

2550

2600

2650

2700

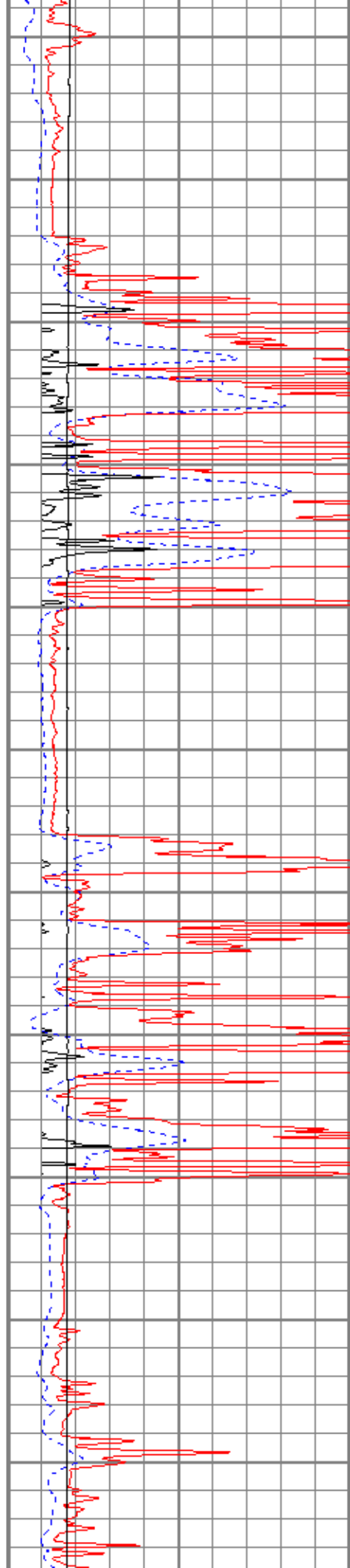
2750

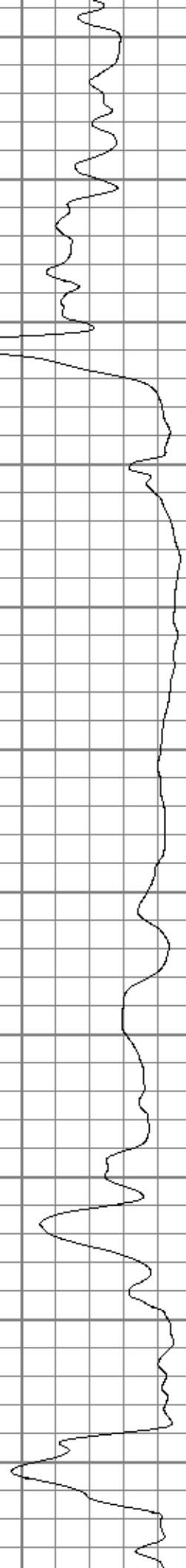
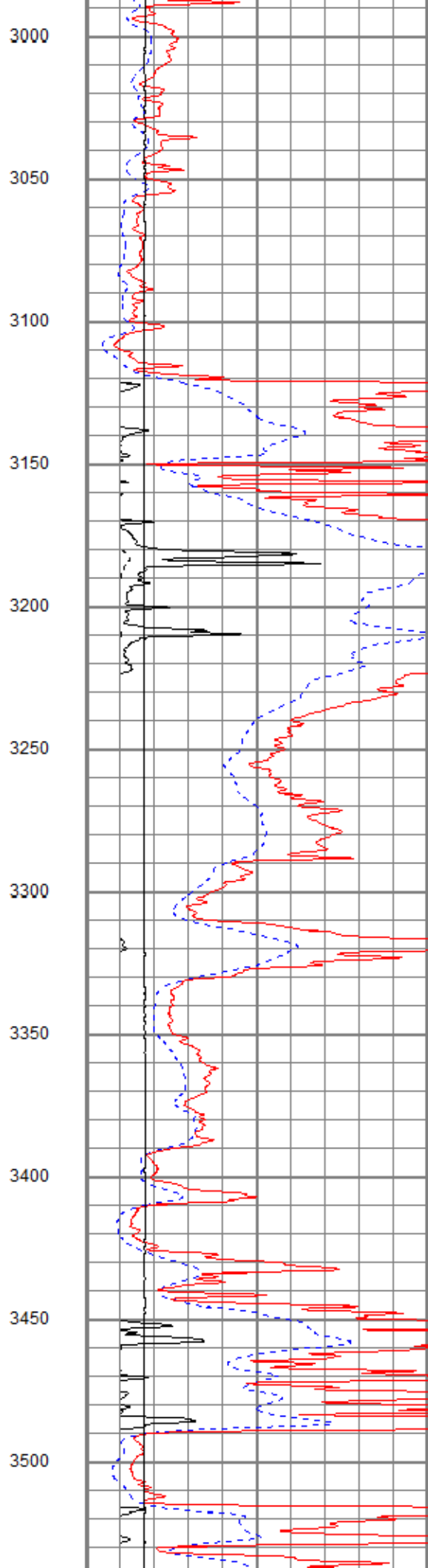
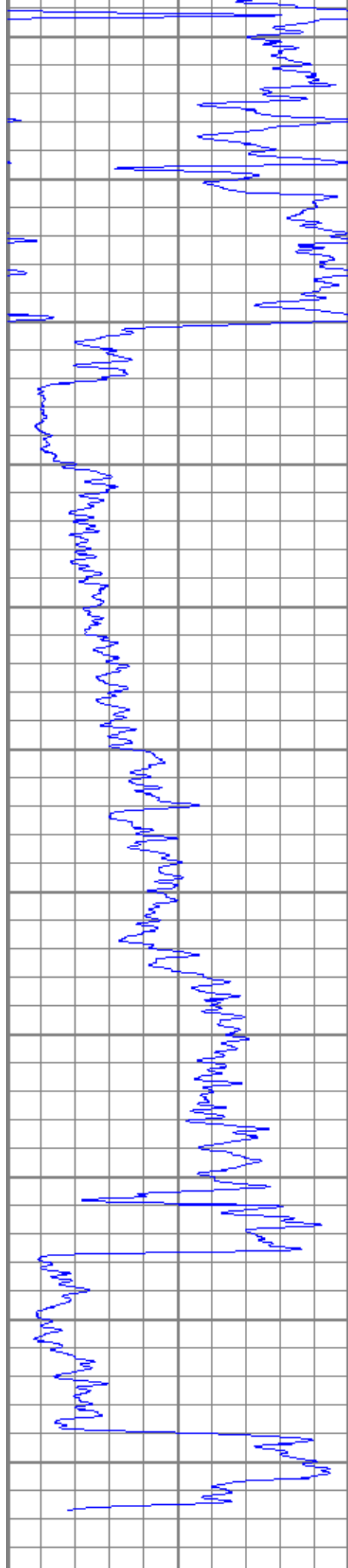
2800

2850

2900

2950







3550

0 GR (GAPI) 150

1000 CILD (mmho/m) 0

10000 LTEN (lb) 0

0 RILD (Ohm-m) 50

0 RLL3 (Ohm-m) 50

50 RILD x 10 (Ohm-m) 500

50 RLL3 x 10 (Ohm-m) 500



# MAIN PASS

Database File trlf4oh.db  
 Dataset Pathname pass2.1  
 Presentation Format kdil  
 Dataset Creation Tue Oct 17 13:17:49 2017  
 Charted by Depth in Feet scaled 1:240

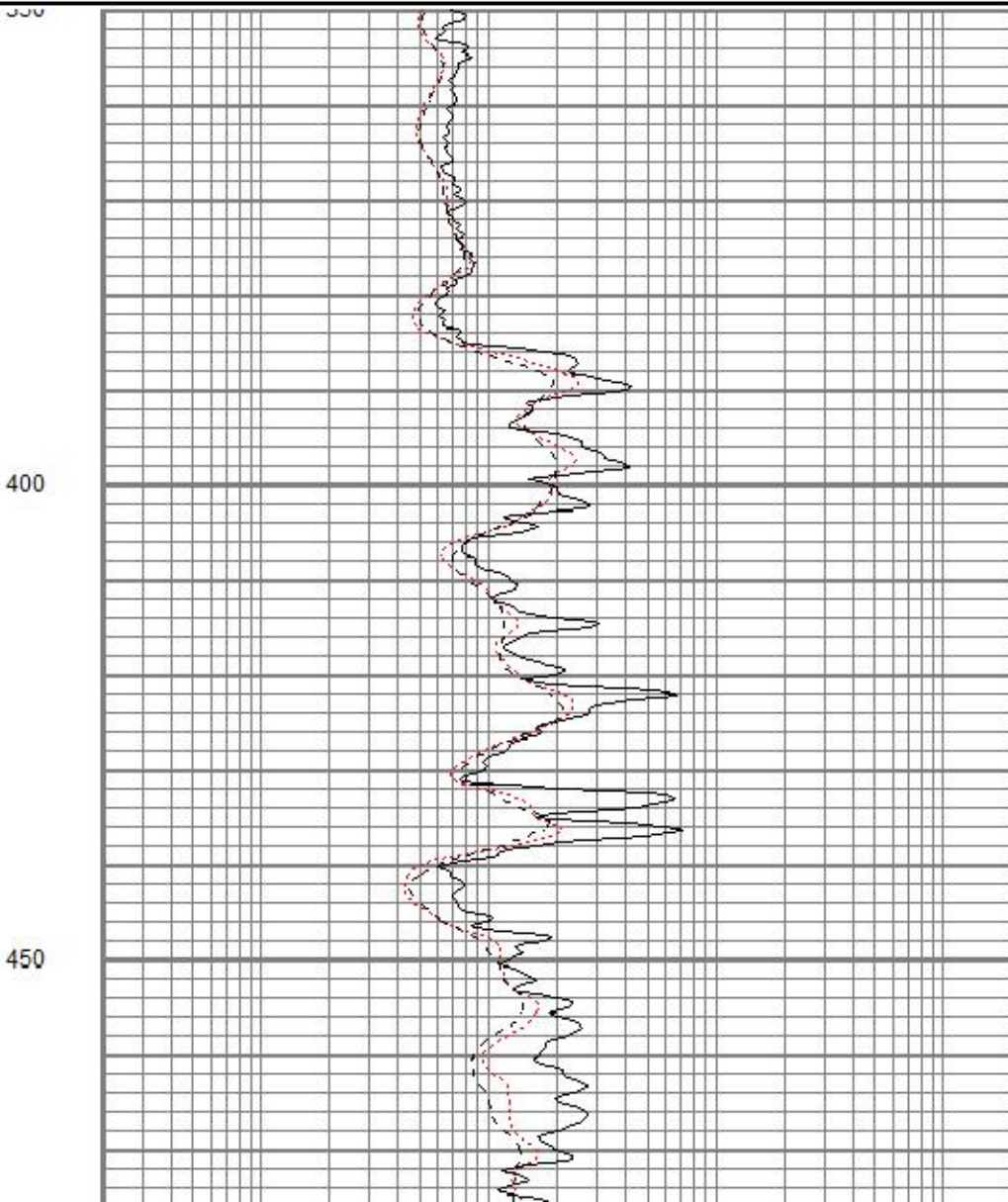
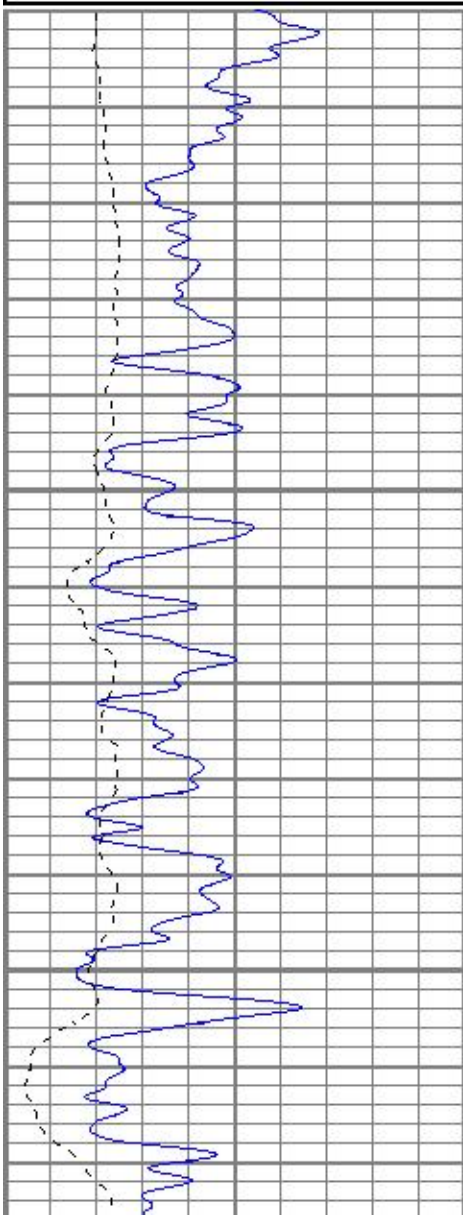
0 GR (GAPI) 150

-100 SP (mV) 100

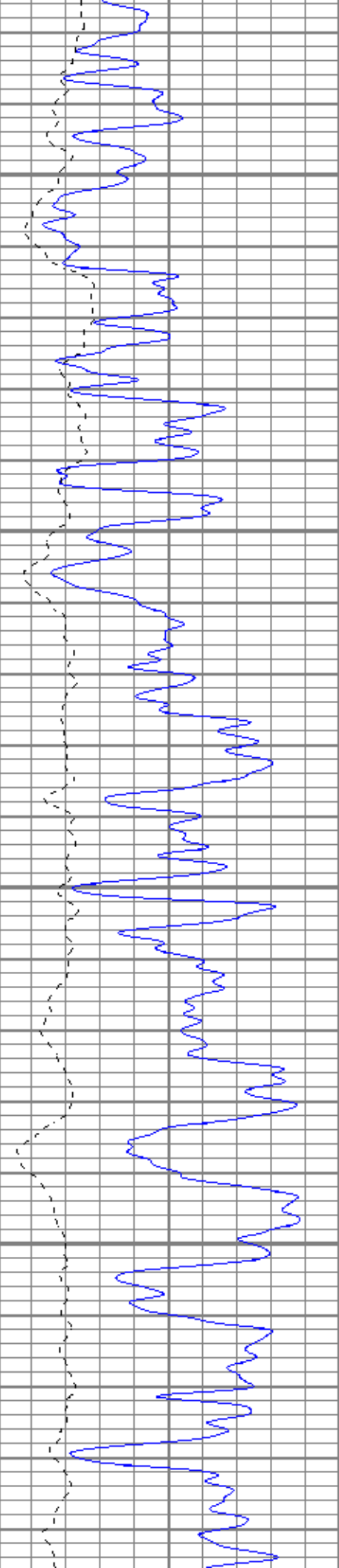
0.2 RILM (Ohm-m) 2000

0.2 RILD (Ohm-m) 2000

0.2 RLL3 (Ohm-m) 2000





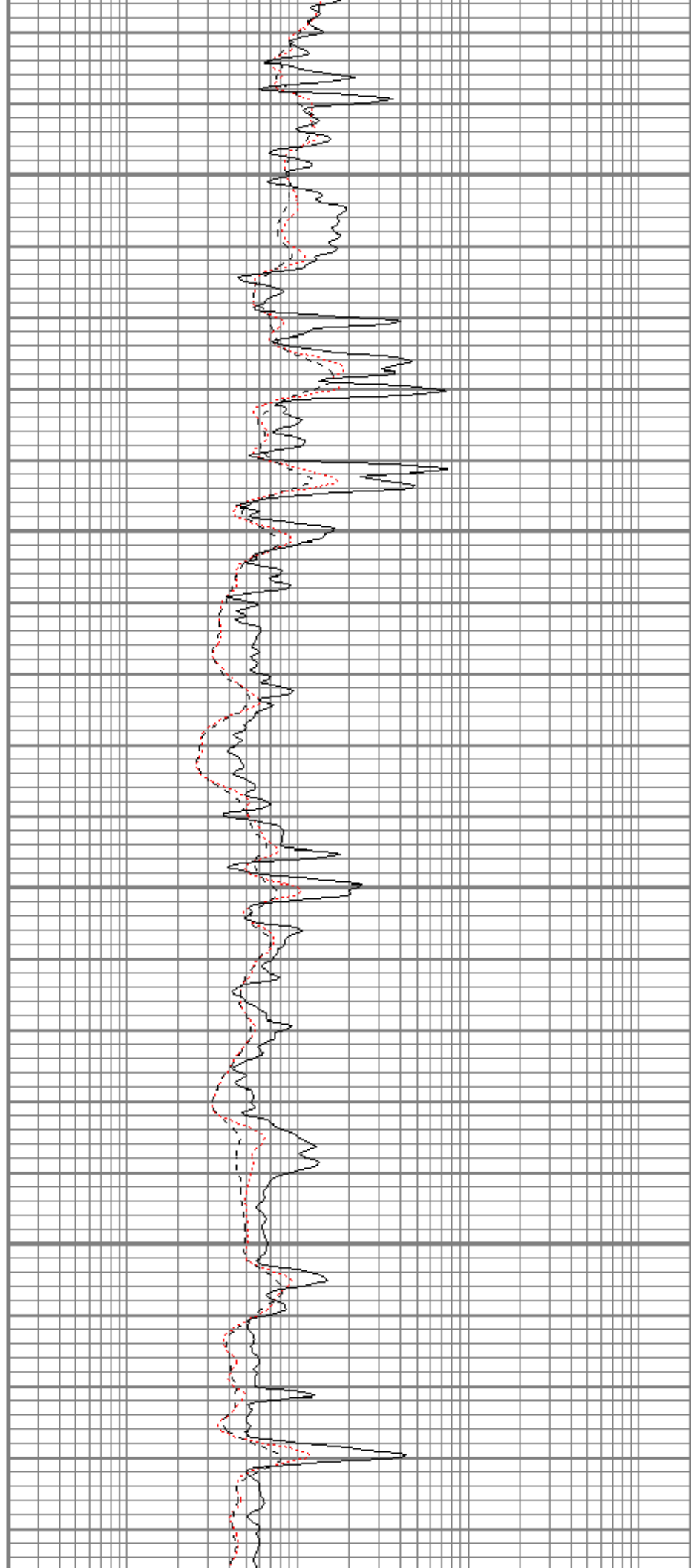


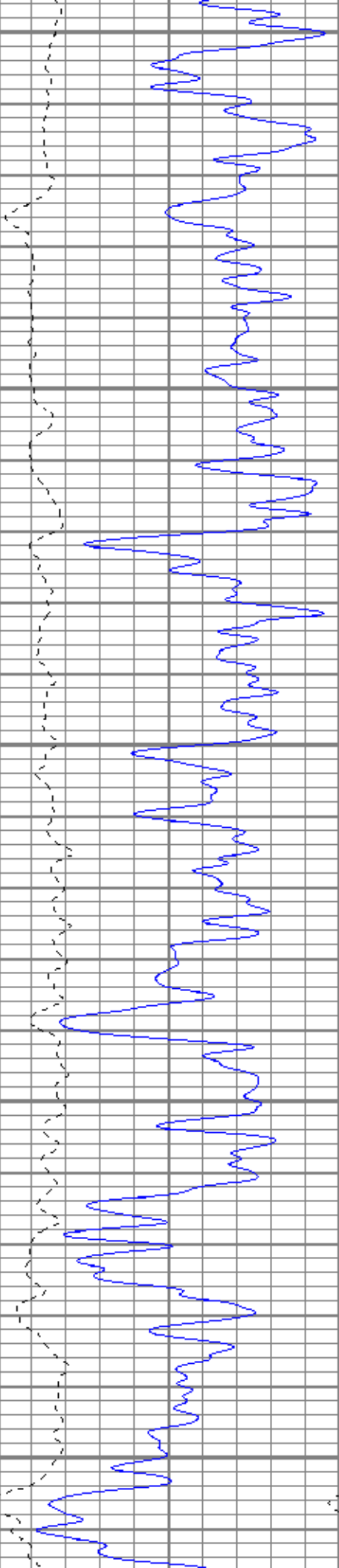
500

550

600

650





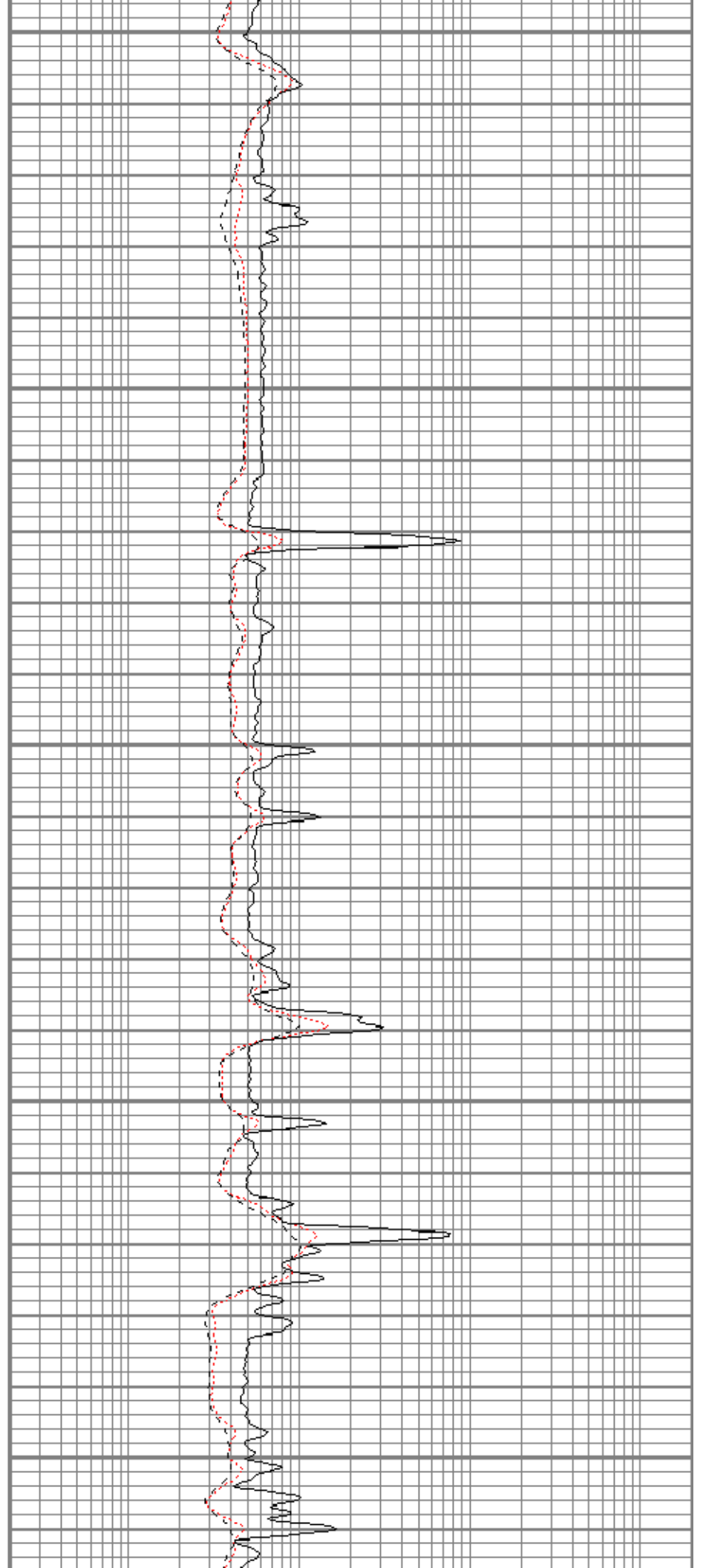
700

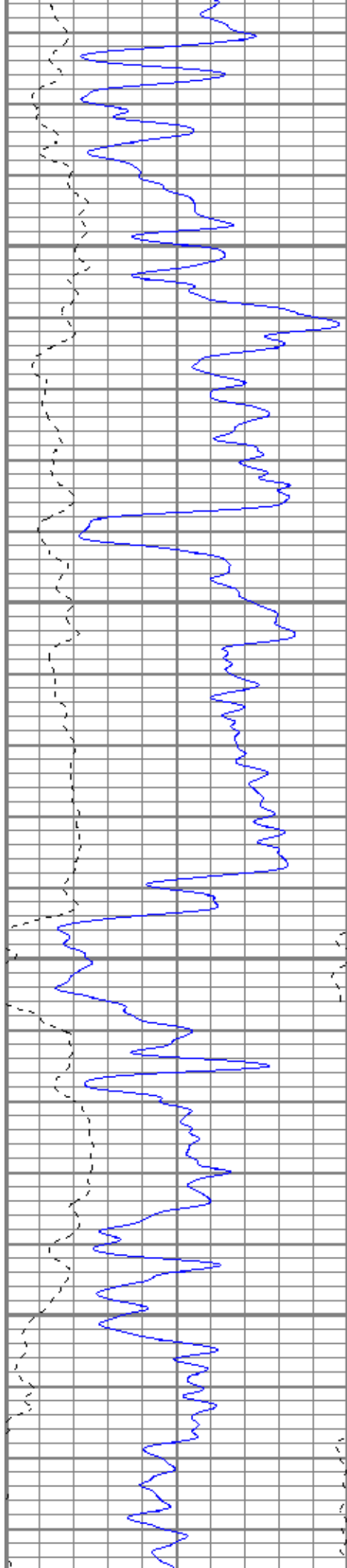
750

800

850

900



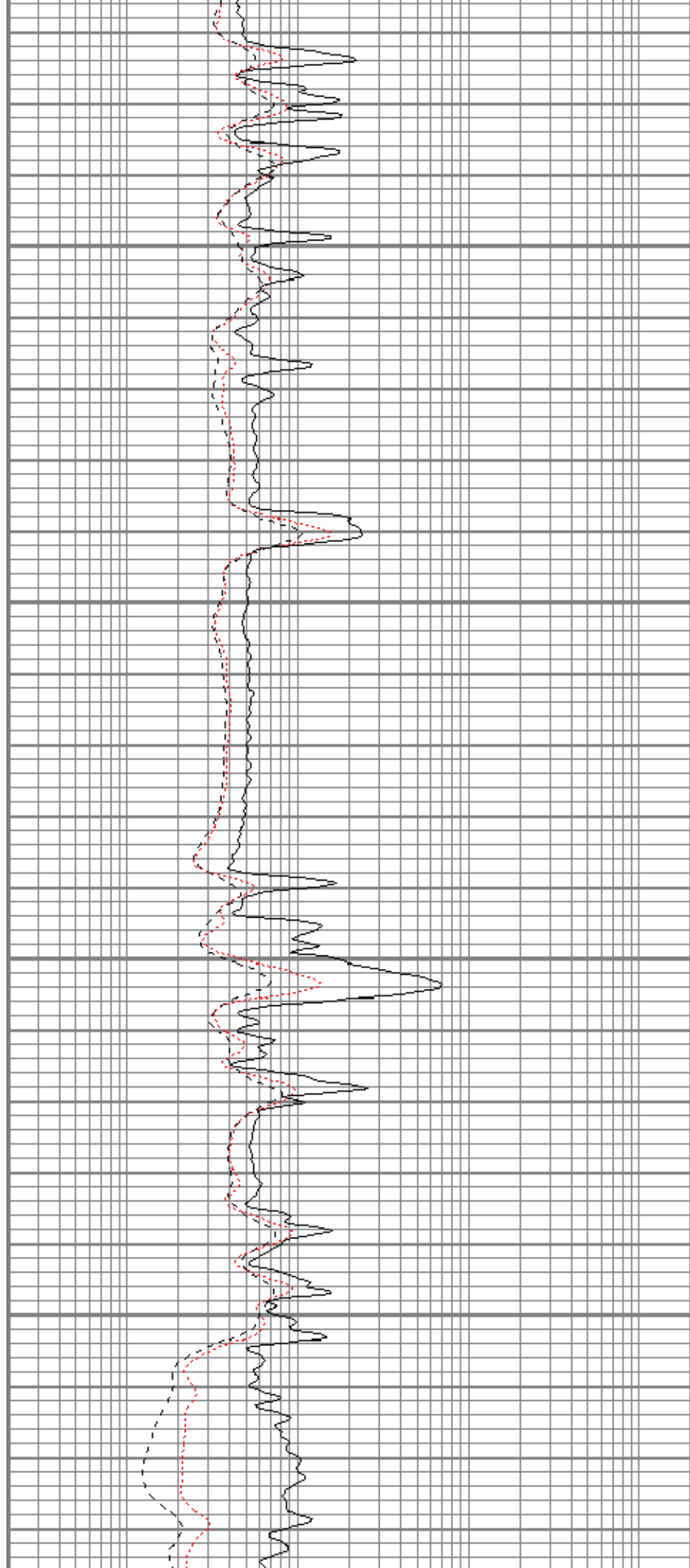


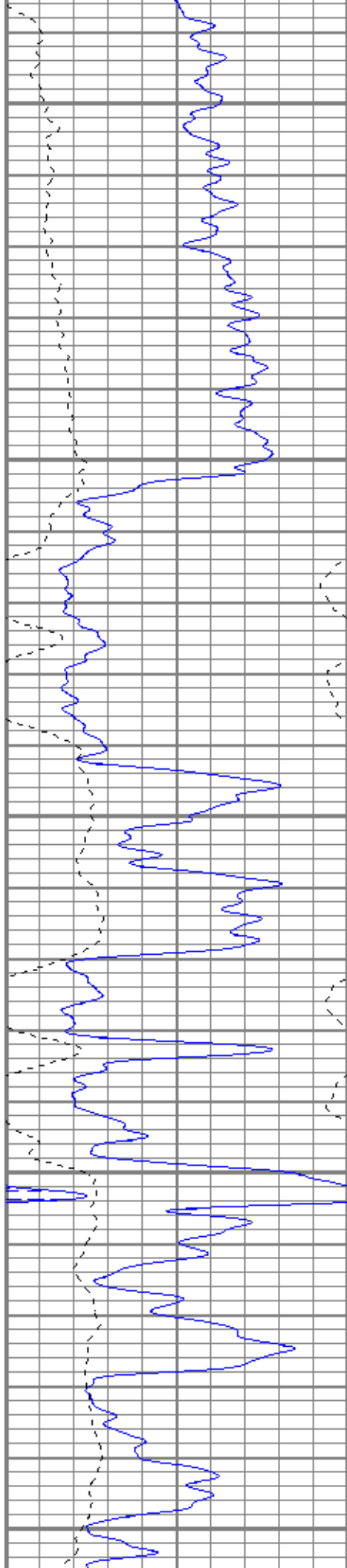
950

1000

1050

1100





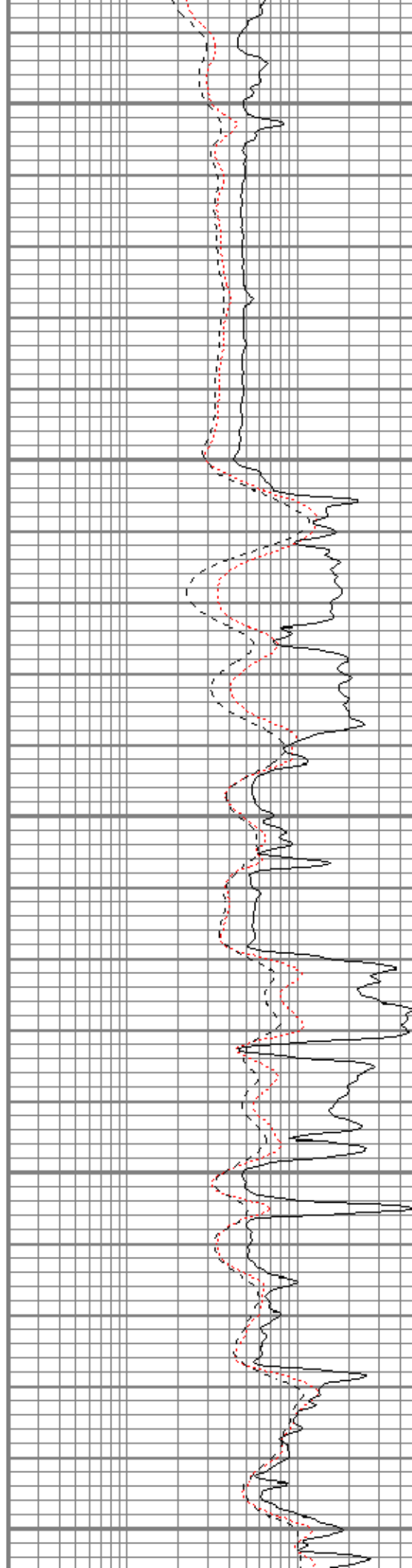
1150

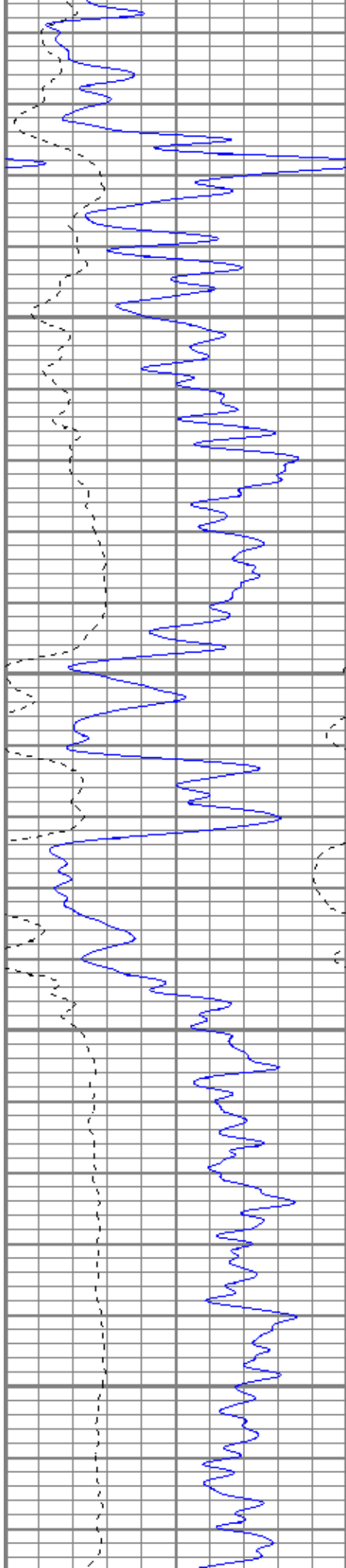
1200

1250

1300

1350



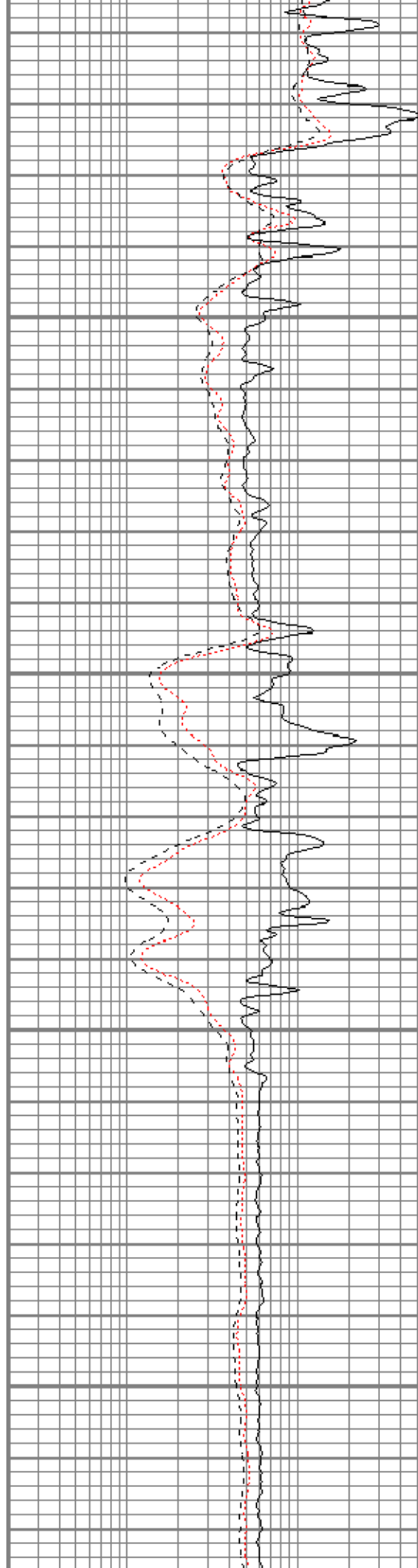


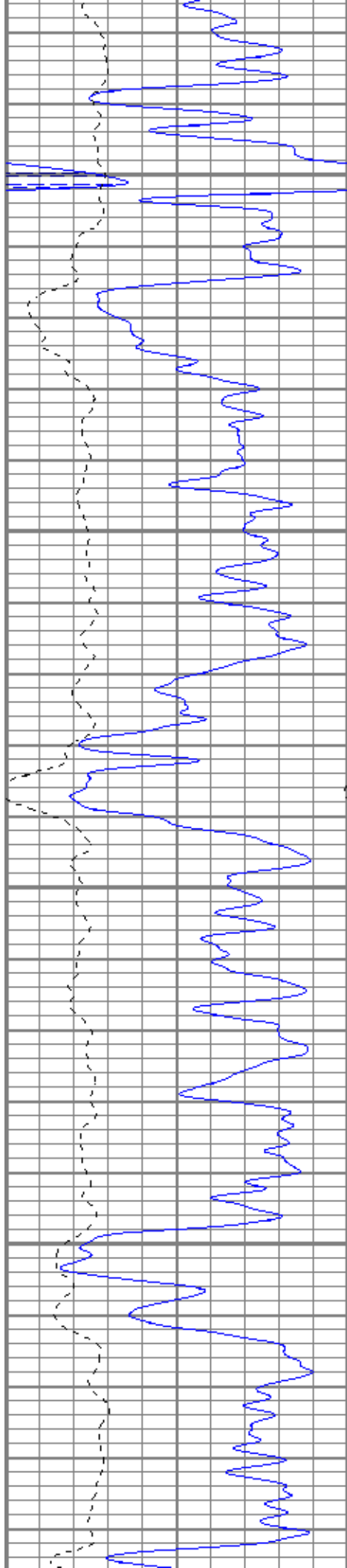
1400

1450

1500

1550



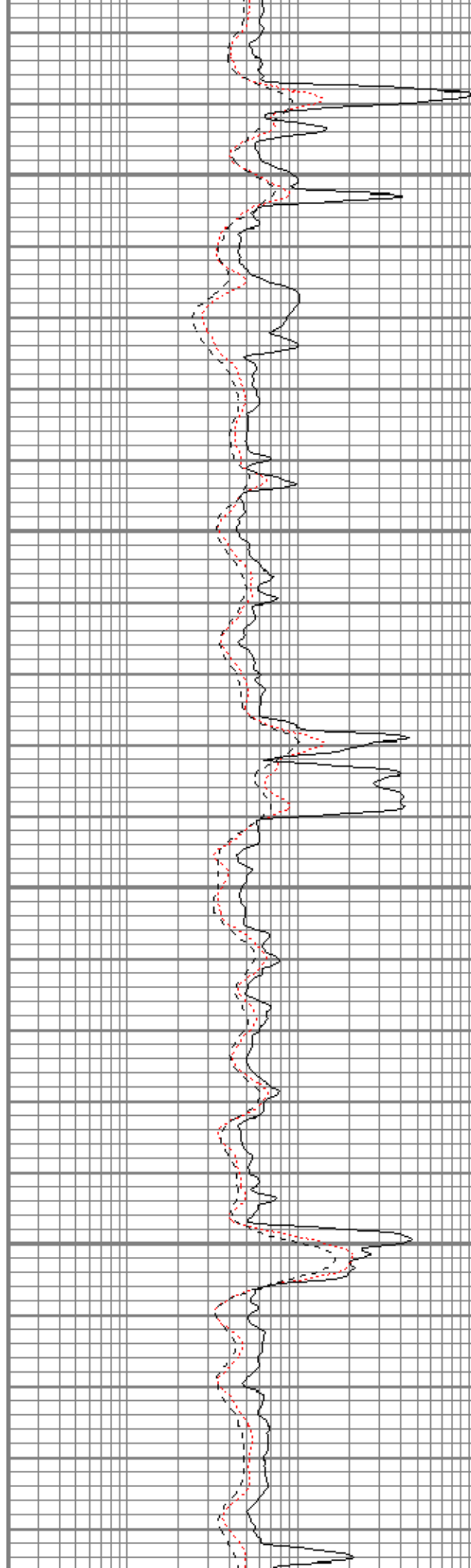


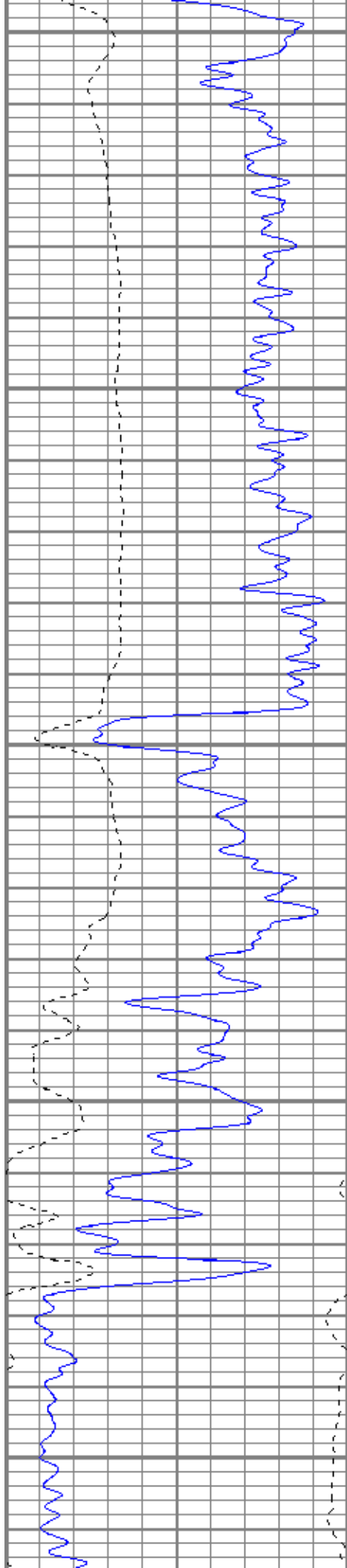
1600

1650

1700

1750





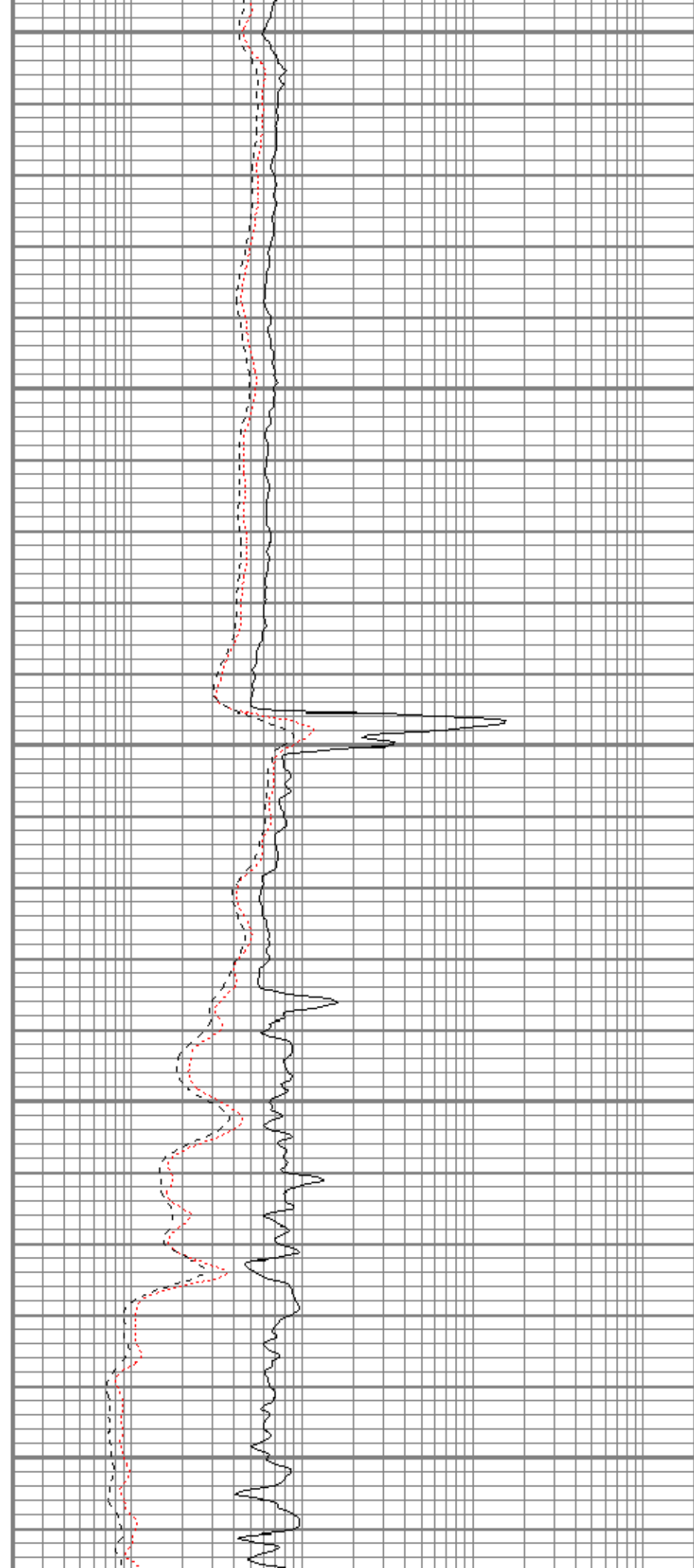
1800

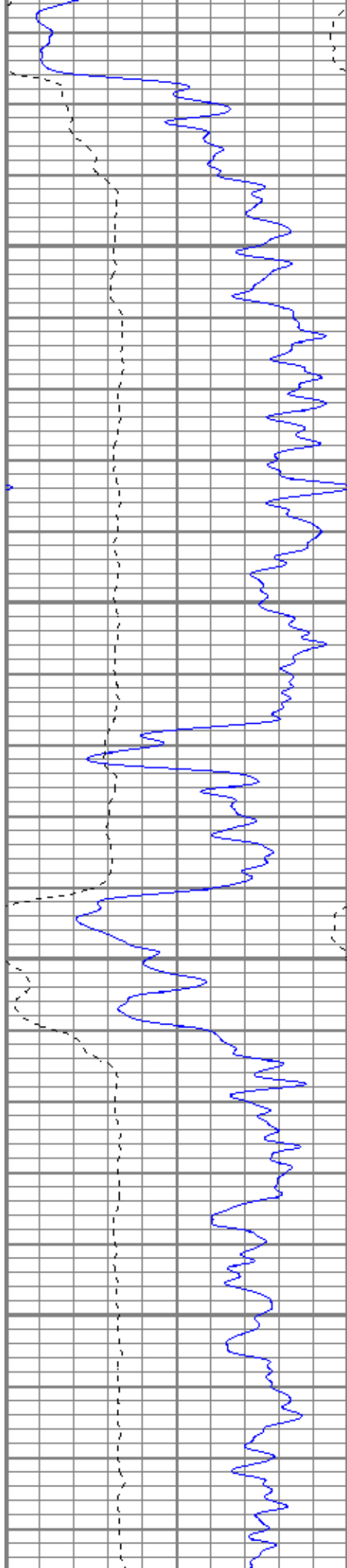
1850

1900

1950

2000



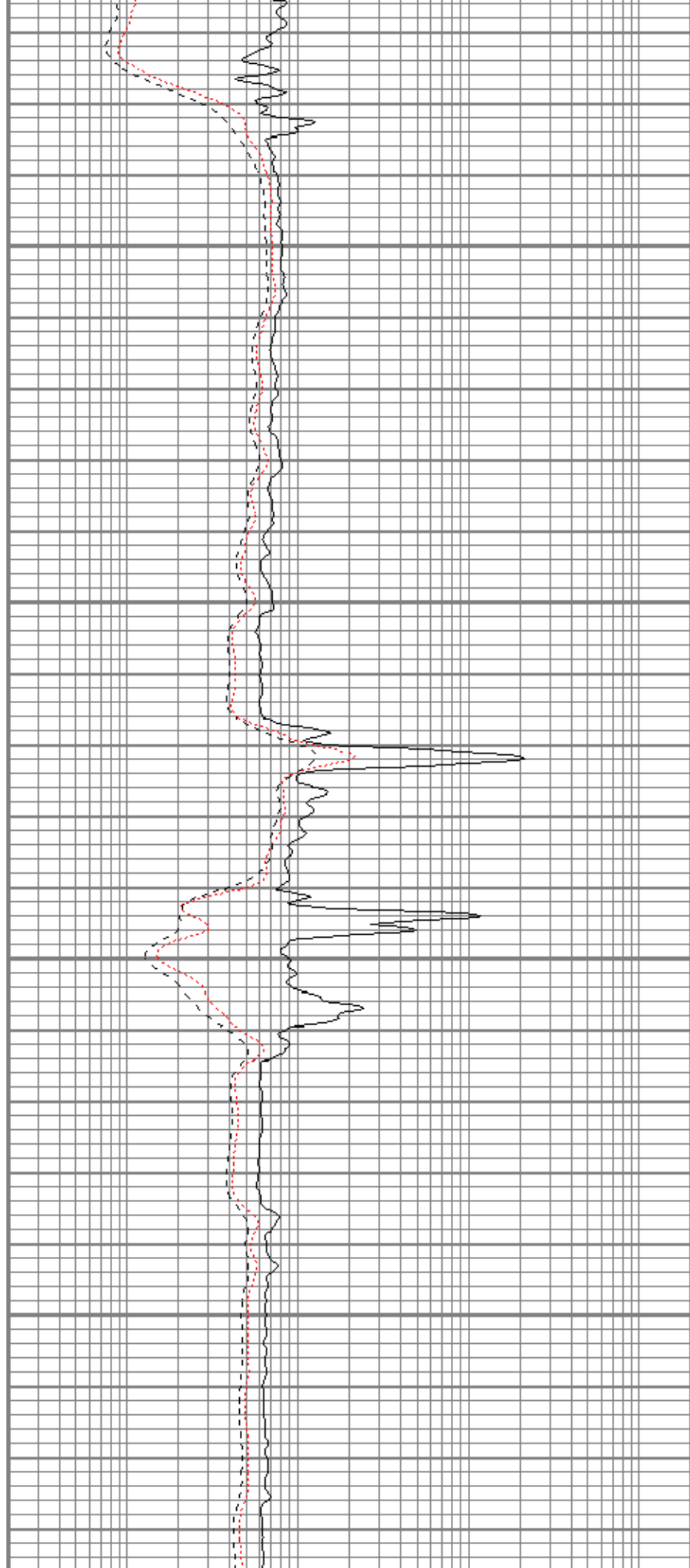


2050

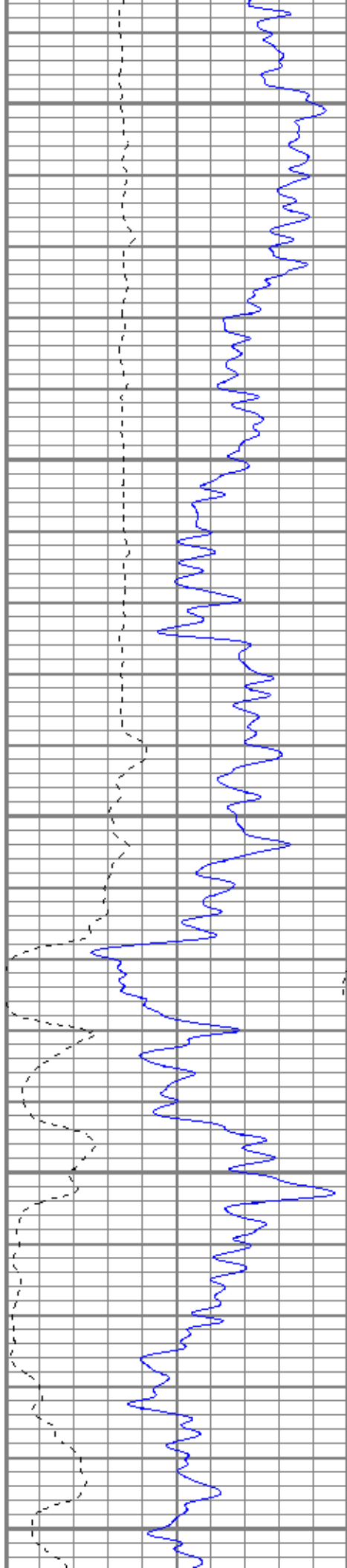
2100

2150

2200







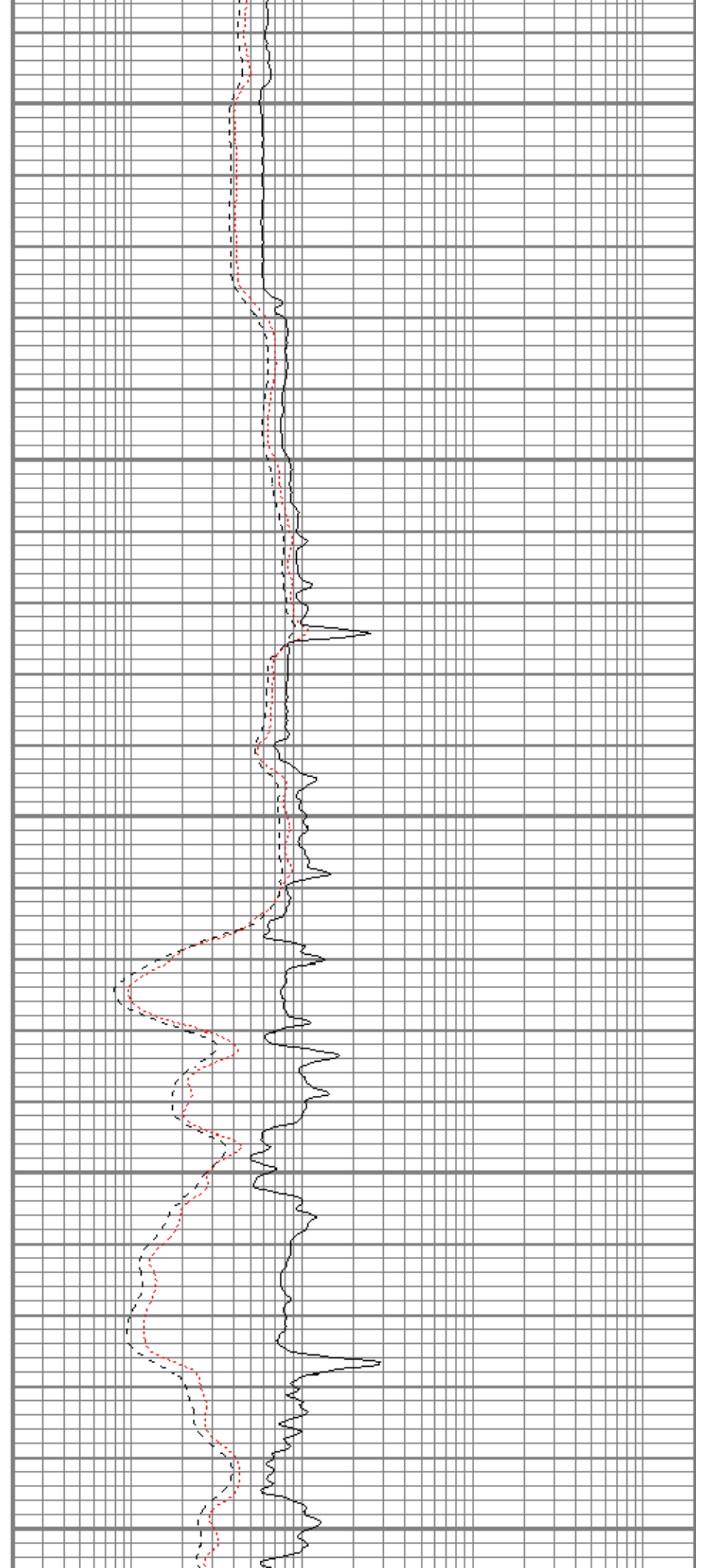
2250

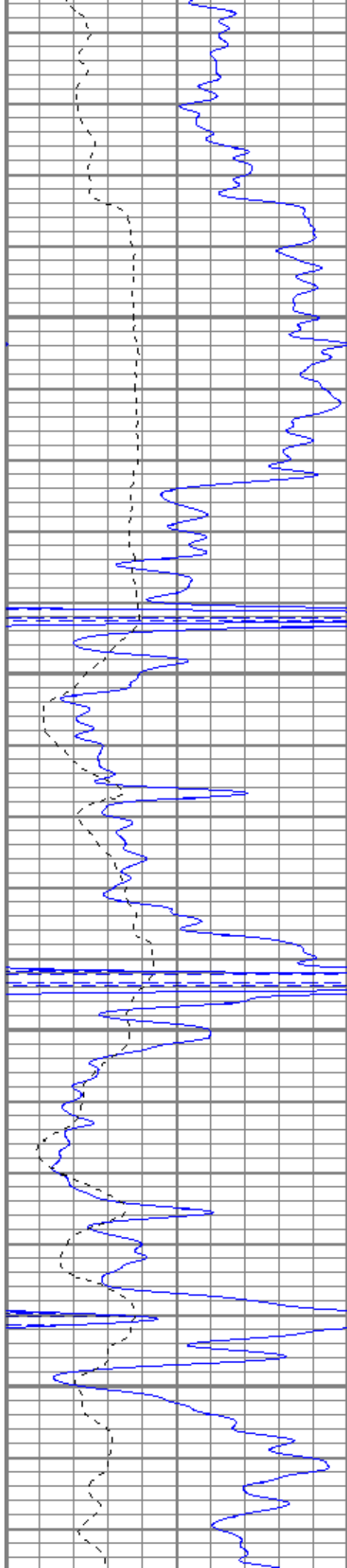
2300

2350

2400

2450



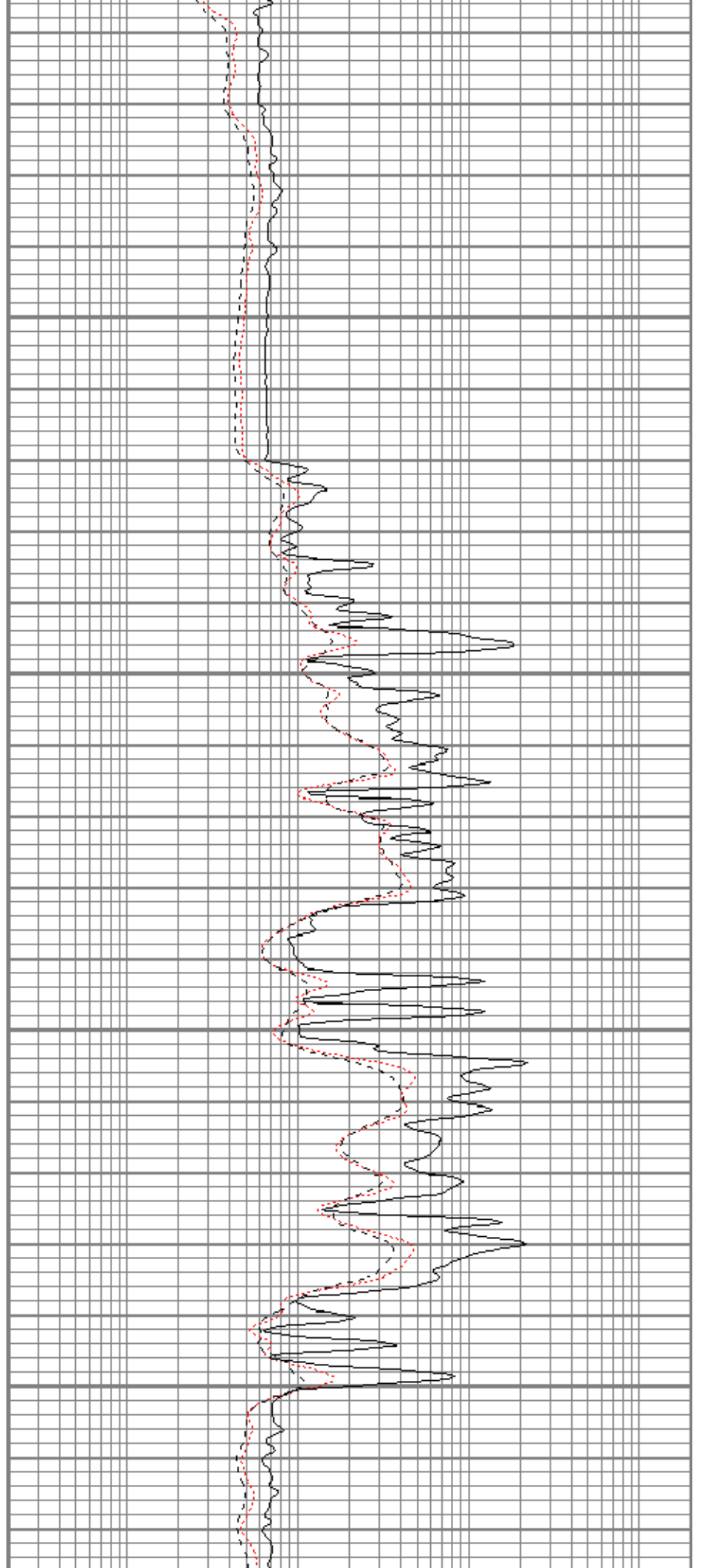


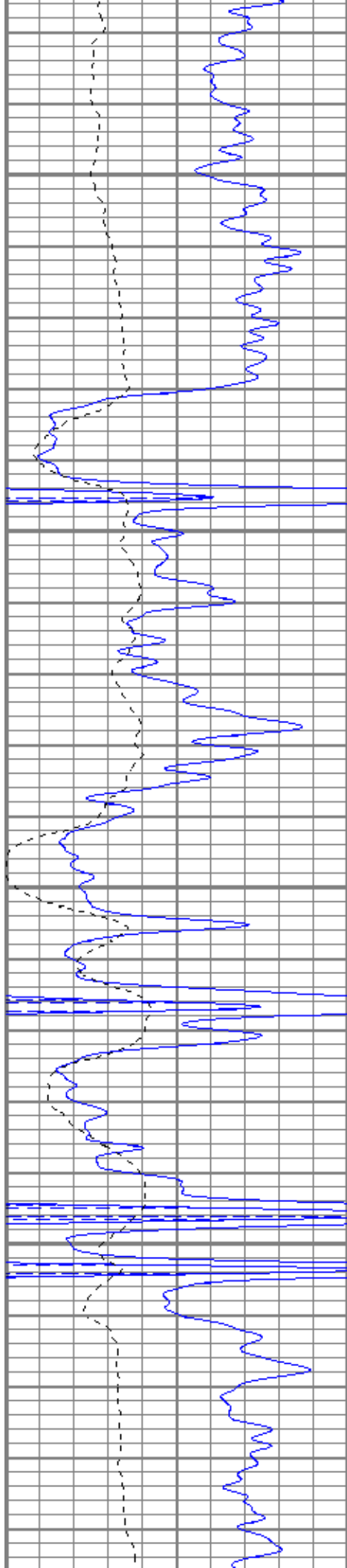
2500

2550

2600

2650



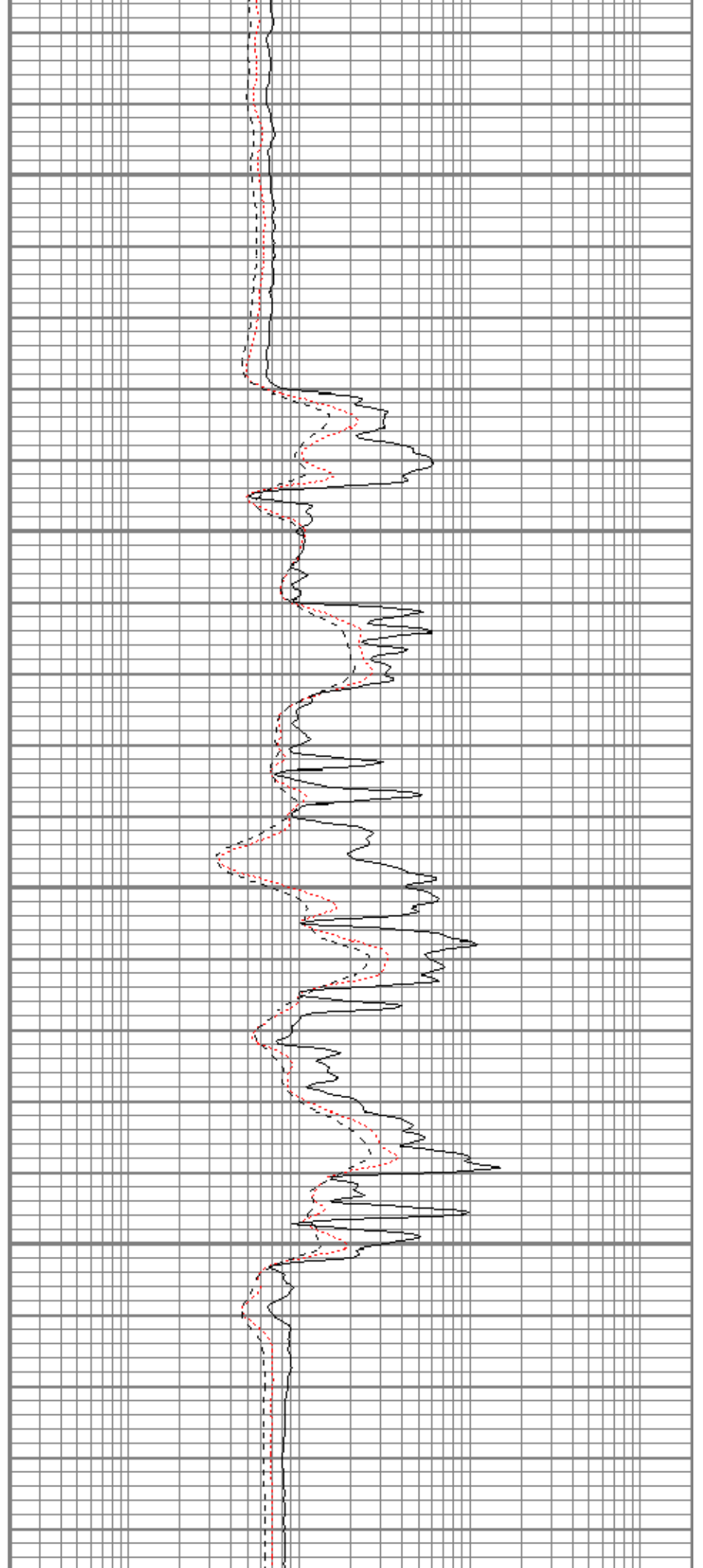


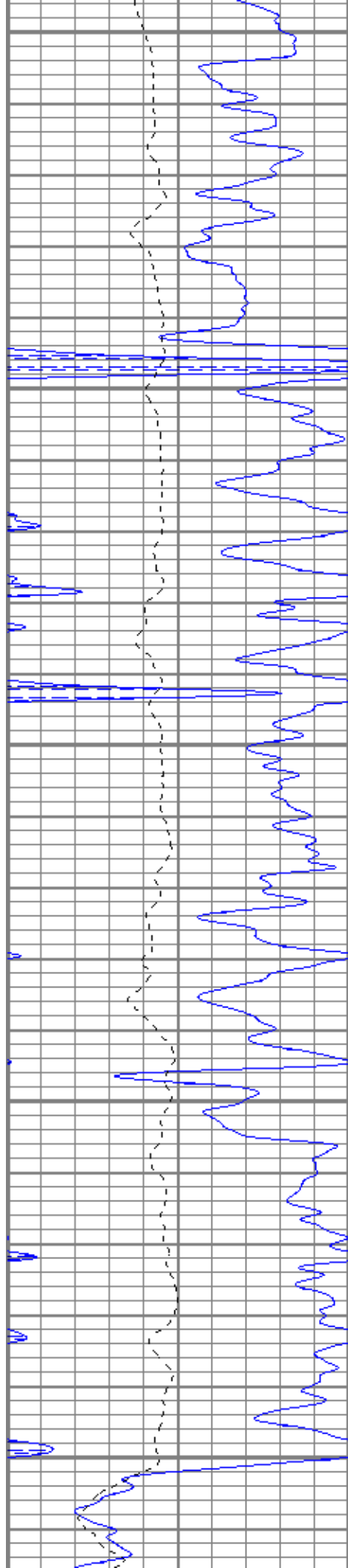
2700

2750

2800

2850





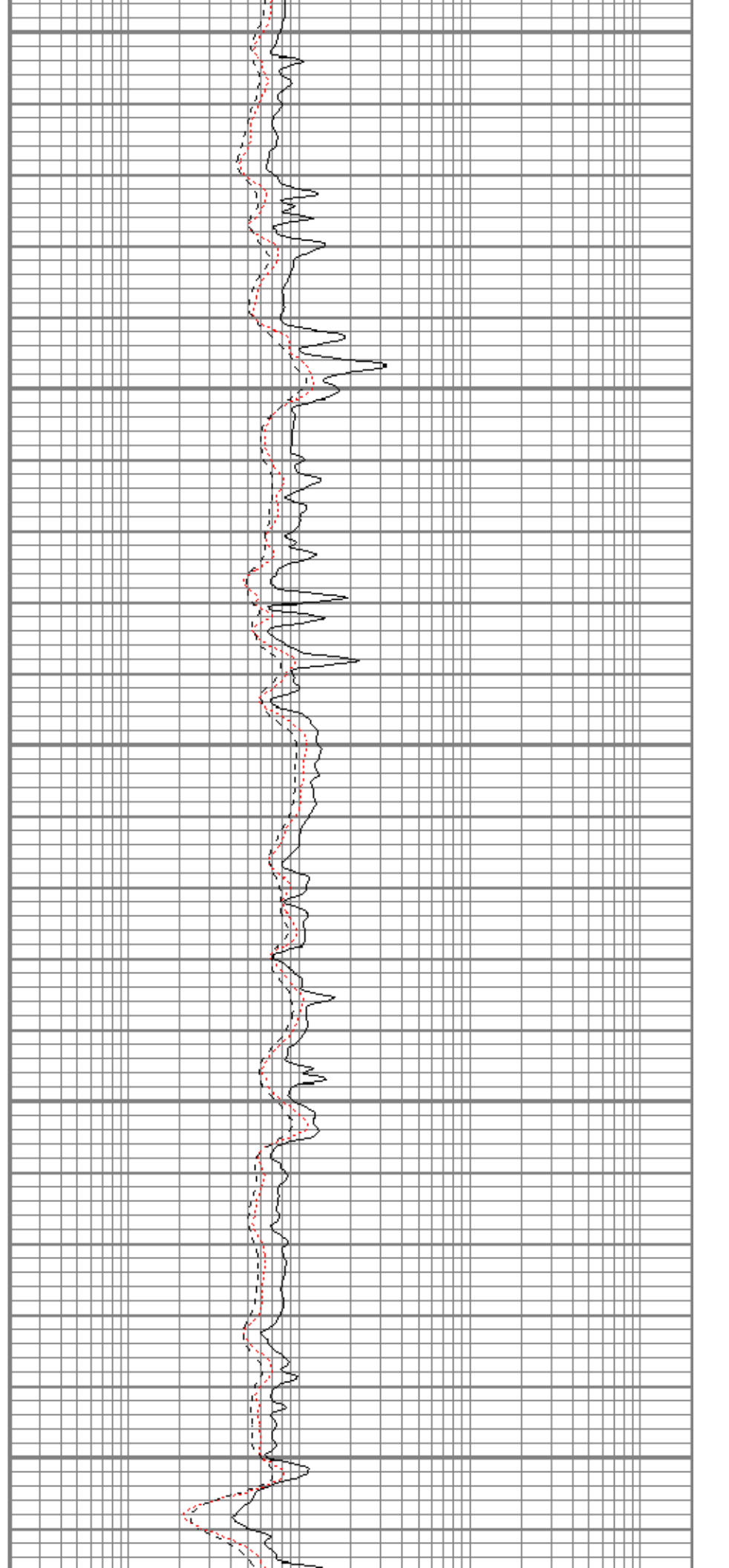
2900

2950

3000

3050

3100

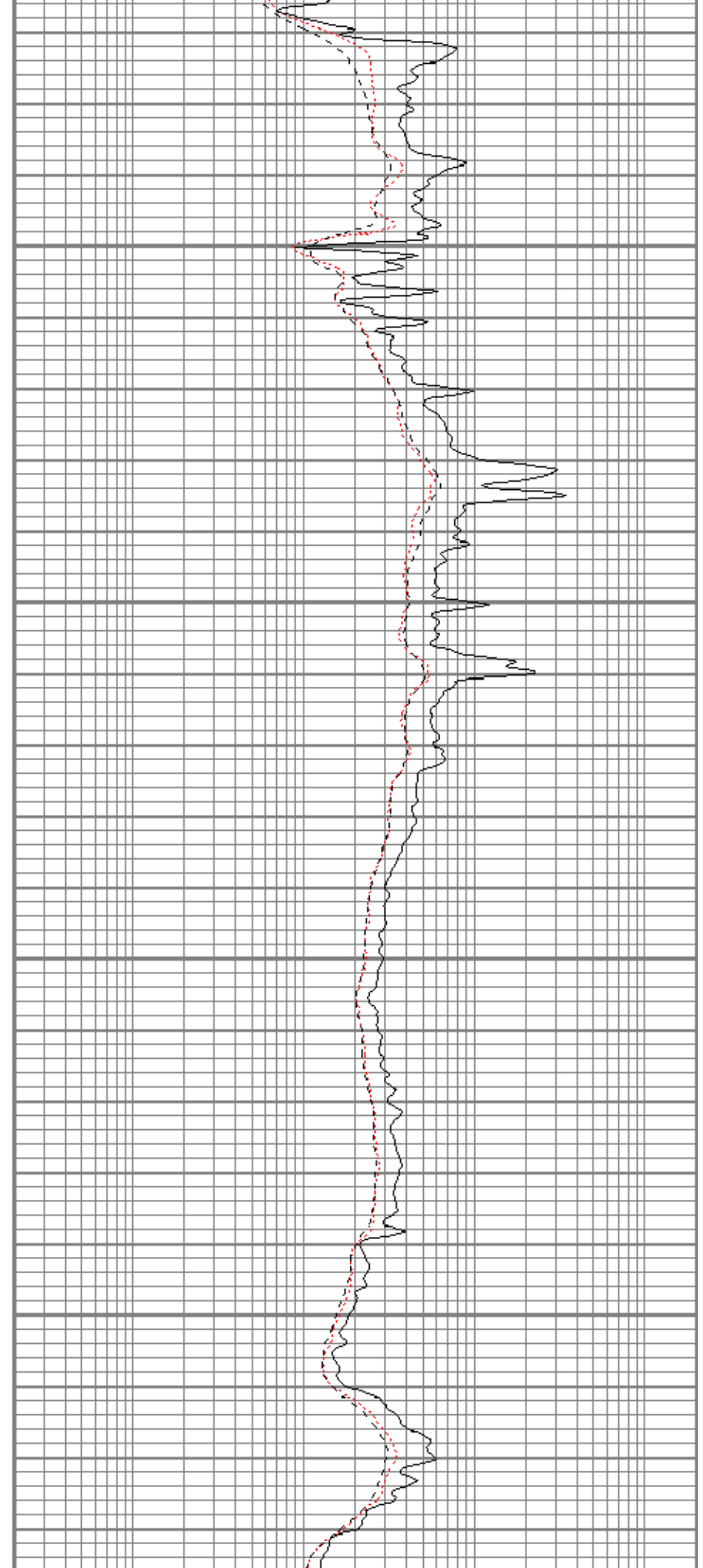
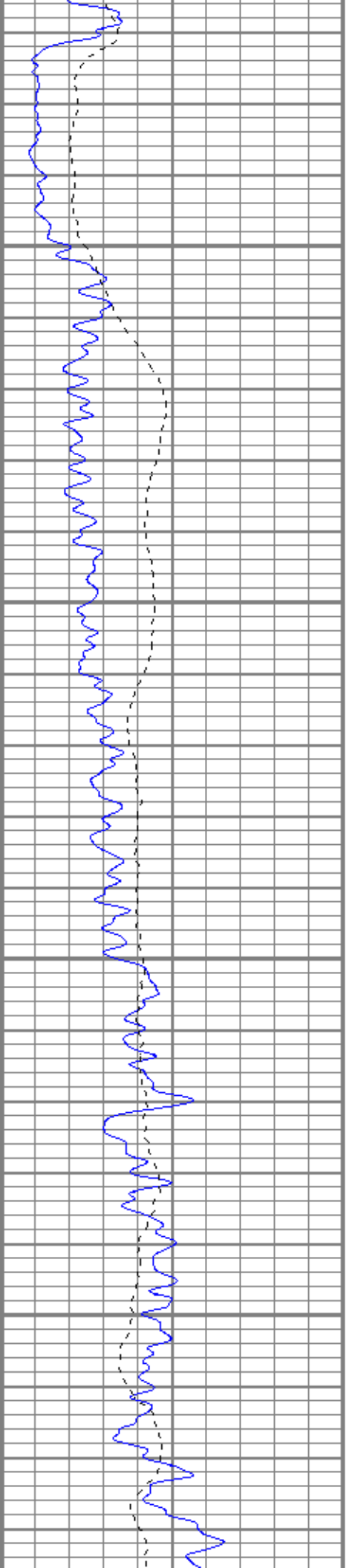


3150

3200

3250

3300



3350

3400

3450

3500

3550

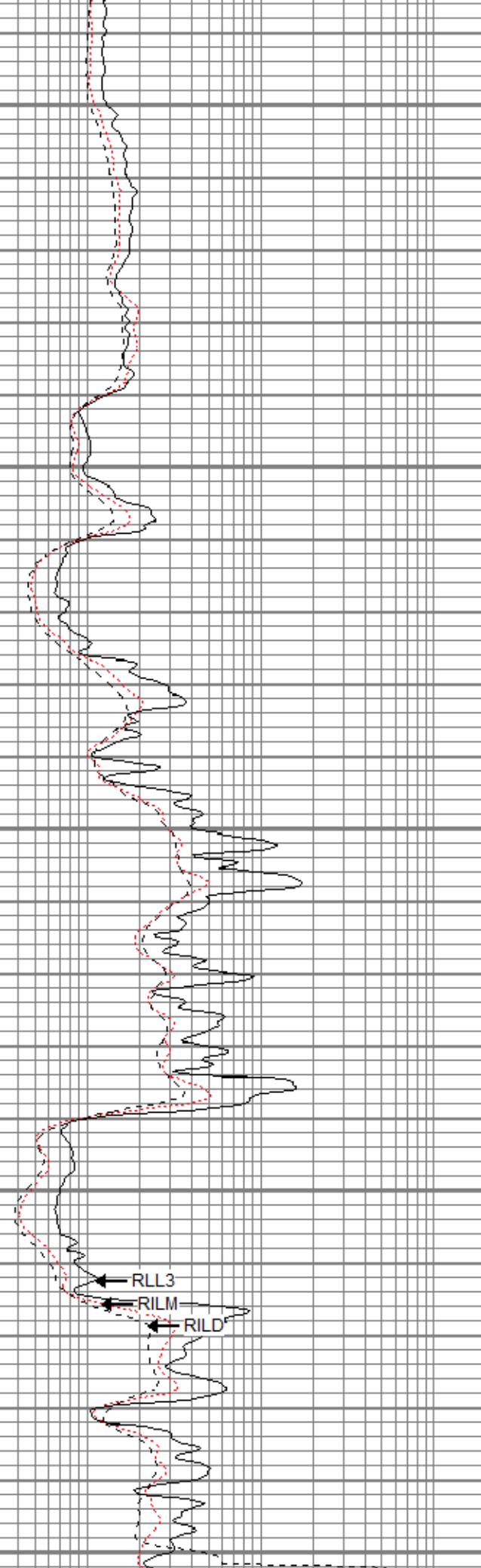
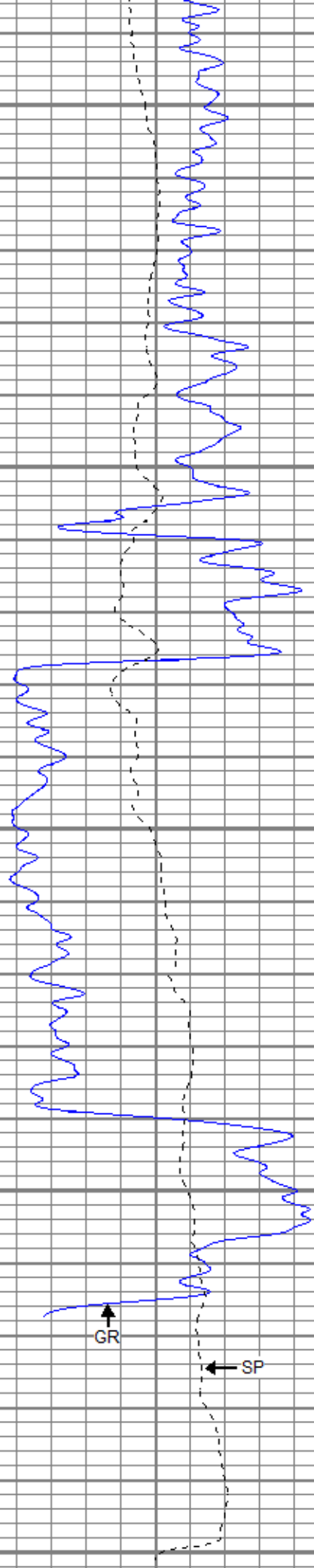
GR

SP

RLL3

RILM

RILD





0	GR (GAPI)	150
-100	SP (mV)	100

0.2	RILM (Ohm-m)	2000
0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000

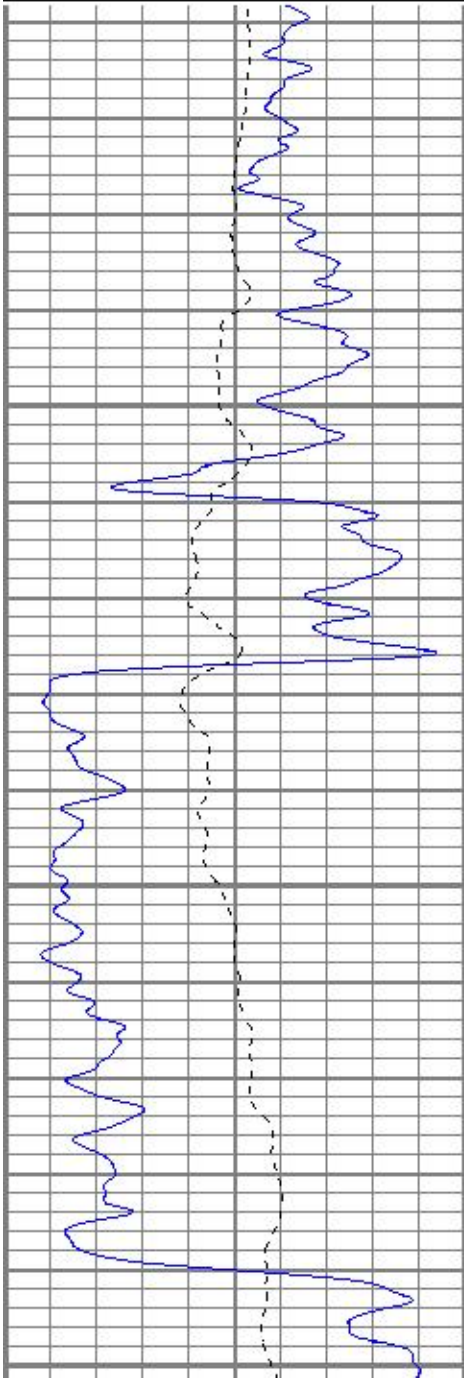


# REPEAT SECTION

Database File trlfj4oh.db  
 Dataset Pathname pass1.2  
 Presentation Format kdil  
 Dataset Creation Tue Oct 17 13:27:37 2017  
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
-100	SP (mV)	100

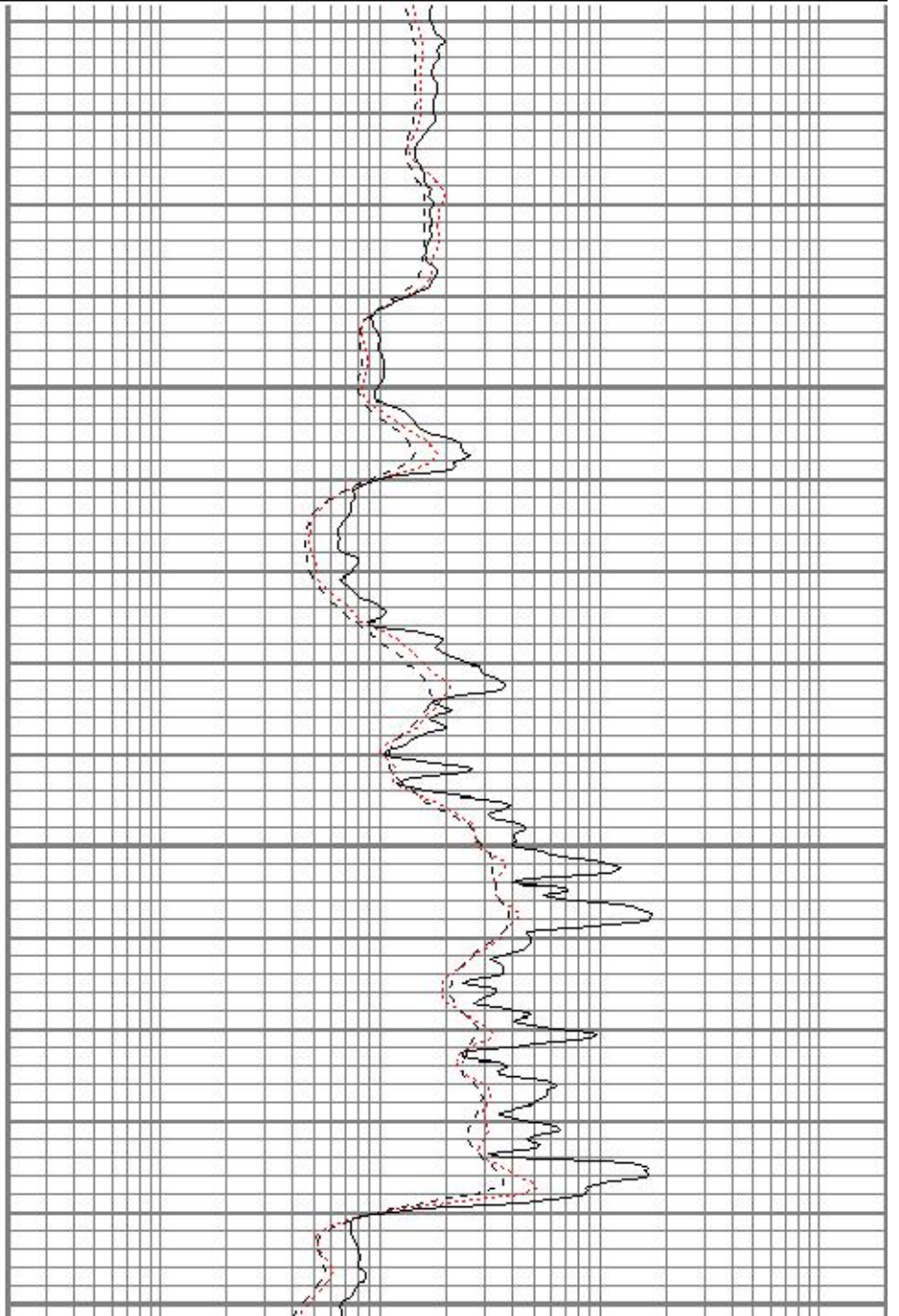
0.2	RILM (Ohm-m)	2000
0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000



3400

3450

3500







### Neutron Calibration Report

Serial Number: 2017  
 Tool Model: lithgearhart  
 Performed: (Not Performed)

Calibrator Value: 1                      NAPI

Calibrator Reading: 1                      cps

Sensitivity: 1                              NAPI/cps

### Temperature Calibration Report

Serial Number: WithMC  
 Tool Model: WMC  
 Performed: (Not Performed)

	Reference	Reading
Low Reference:	0.00 degF	0.00 degF
High Reference:	1.00 degF	1.00 degF
Gain:	1.00	
Offset:	0.00	
Delta Spacing	1	

### Inclinometer Calibration Report

Performed: Mon Aug 07 09:05:18 2017

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	205.00	1843.00	-1.00	1.00	gee
Y Accelerometer	205.00	1843.00	-1.00	1.00	gee
Z Accelerometer					gee

### Gamma Ray Calibration Report

Serial Number: WithMC  
 Tool Model: WMC  
 Performed: (Not Performed)

Calibrator Value: 1.0                      GAPI

Background Reading: 0.0                      cps  
 Calibrator Reading: 1.0                      cps

Sensitivity: 1.0000                      GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	40.07		CHD-STD	0.50	1.69	1.00
ACCY	38.91		ADT-WMC (WithMC) Admyr Telemetry With Mudcell	4.58	3.50	120.00
ACCX	38.91					
SSTAT	38.49					
PSTAT	37.66					
ASTAT	37.66					
GRD	36.82		NEU-lithgearhart (2017) gearhart for litho	5.65	3.50	85.00
TEMP	36.82					
NEU	33.46					
LStat	24.30					

LS8	23.64		ADT1LITH-A (1) Admyr Litho Density Tool	9.29	3.50	240.00
LS7	23.64					
LS6	23.64					
LS5	23.64					
LS4	23.64					
LS3	23.64					
LS2	23.64					
LS1	23.64					
LSV	23.64					
LSD	23.62					
SSV	23.43					
SS8	23.43					
SS7	23.43					
SS6	23.43					
SS5	23.43		DIL-G (5375) Gearhart	21.47	4.00	345.00
SS4	23.43					
SS3	23.43					
SS2	23.43					
SS1	23.43					
DCAL	23.37					
SSD	23.04					
SP	10.60					
CILD	10.60					
CILM	6.89					
RLL3	1.70	Dataset: trlf4oh.db: field/well/run1/pass2.1 Total length: 41.49 ft Total weight: 791.00 lb O.D.: 4.00 in				
TR_Mon	0.00					



