



**COMPENSATED DENSITY
SIDEWALL NEUTRON LOG**

Company	COLT ENERGY, INC.	Company	COLT ENERGY, INC.
Well	CLINE # E-1	Well	CLINE # E-1
Field	IOLA	Field	IOLA
County	ALLEN	County	ALLEN
State	KANSAS	State	KANSAS
Location: SE NENE NE 525' FNL & 270' FEL SEC 16 TWP 24S RGE 18E		API #: 15-001-30842-0000 Other Services DIL	
Permanent Datum	GL	Elevation	956'
Log Measured From	GL	K.B. ---	
Drilling Measured From	GL	D.F. ---	
		G.L. 956'	
Date	6-24-2014		
Run Number	ONE		
Depth Driller	990'		
Depth Logger	976'		
Bottom Logged Interval	974'		
Top Log Interval	SURFACE		
Casing Driller	8 5/8" @ 20'		
Casing Logger	8 5/8" @ 20'		
Bit Size	6 3/4"		
Type Fluid in Hole	WATER		
Density / Viscosity			
pH / Fluid Loss			
Source of Sample			
Rm @ Meas. Temp			
Rmf @ Meas. Temp			
Rmc @ Meas. Temp			
Source of Rmf / Rmc			
Rm @ BHT			
Time Circulation Stopped			
Time Logger on Bottom			
Maximum Recorded Temperature			
Equipment Number	OW2		
Location	HOMINY, OK		
Recorded By	LOWERY		
Witnessed By	MR. ASHLOCK		

<<< 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

OW2-8664
MATRIX LIMESTONE 2.71g/cc
ABHV COMPUTED WITH 4 1/2" CASING

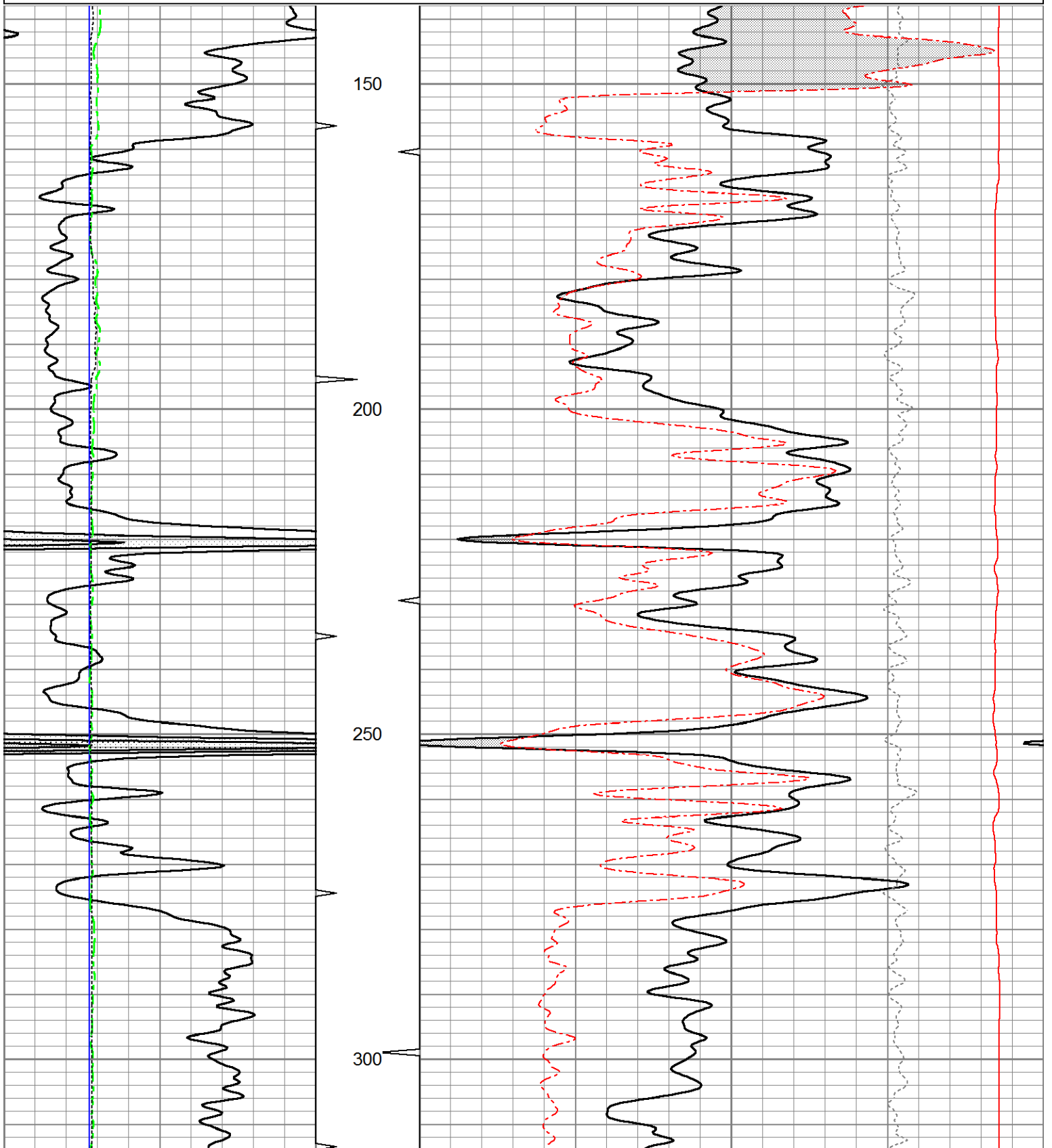
CREW : LUNN

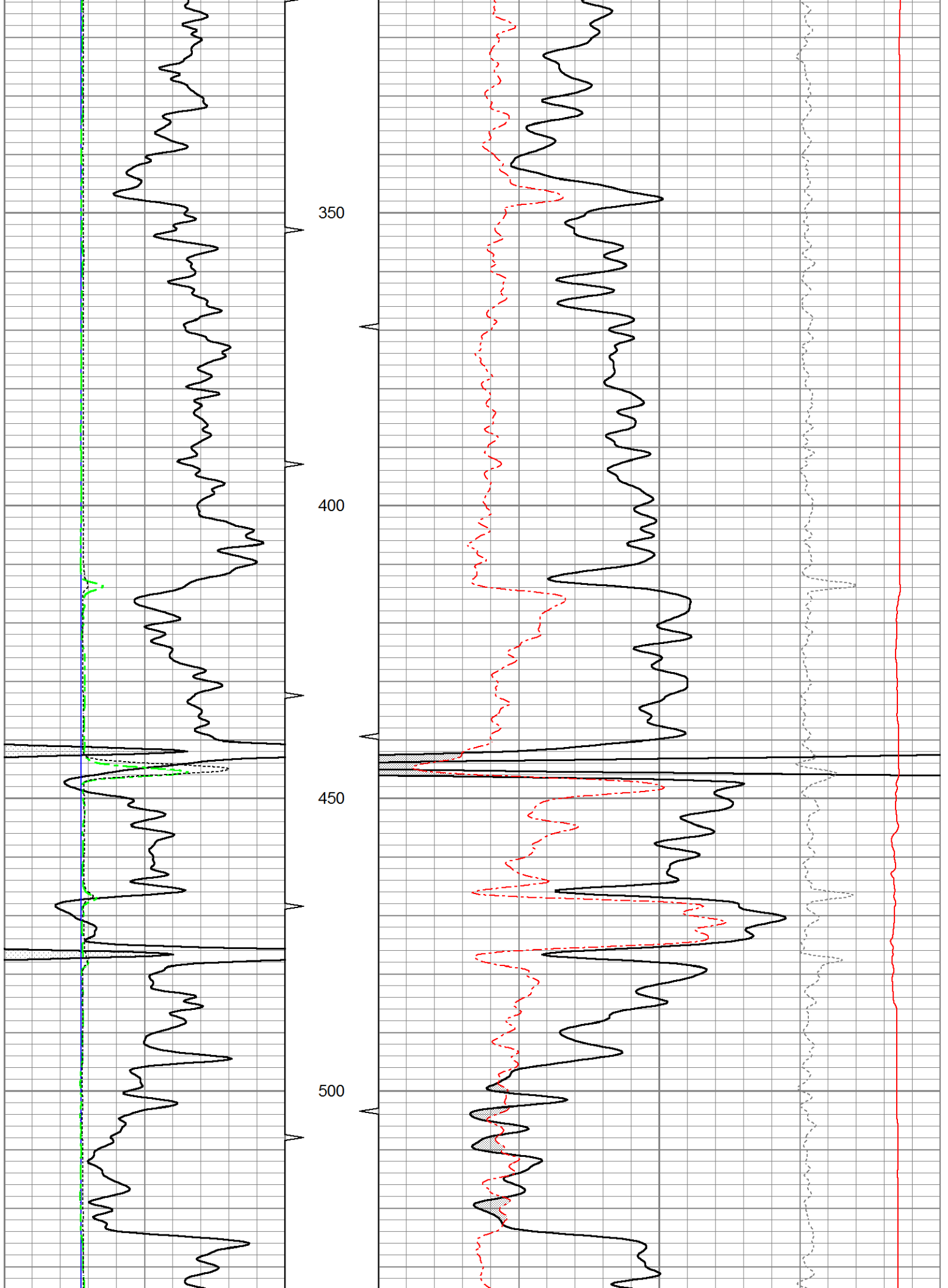


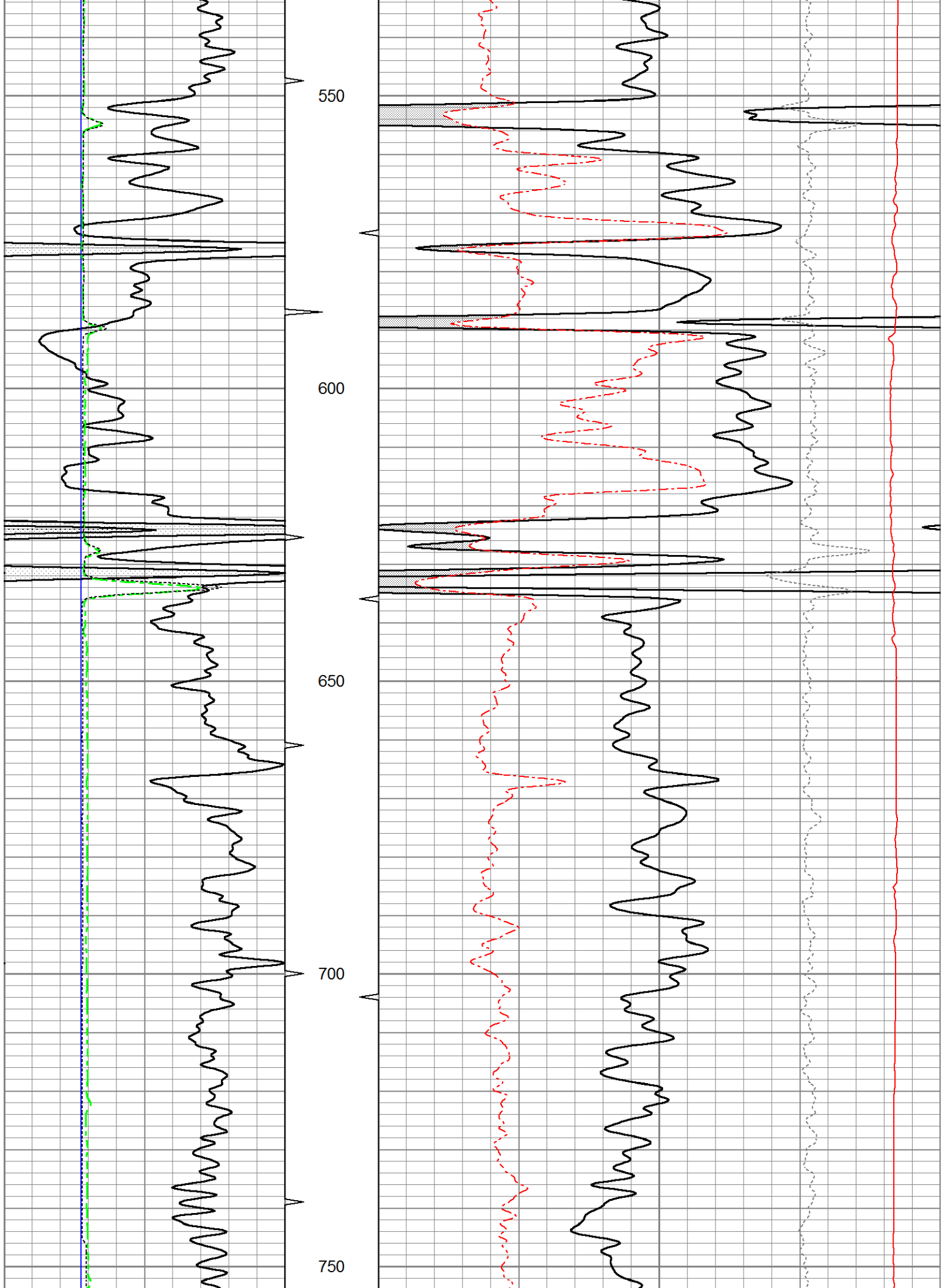
5" CDL/SWN SECTION

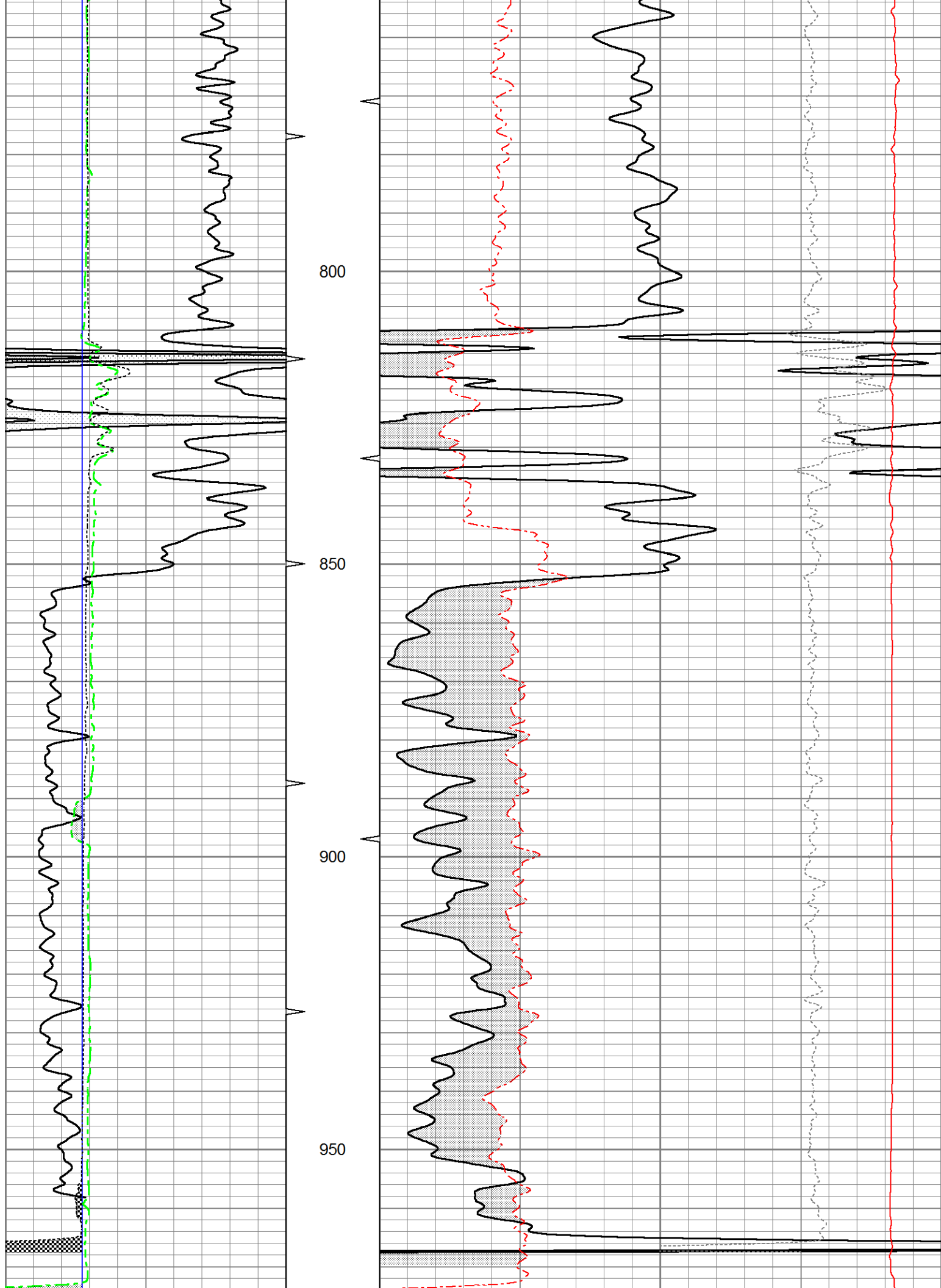
Database File ow2-8664 colt energy.db
 Dataset Pathname CDL/pass1.2
 Presentation Format _neu4
 Dataset Creation Tue Jun 24 09:59:37 2014
 Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0









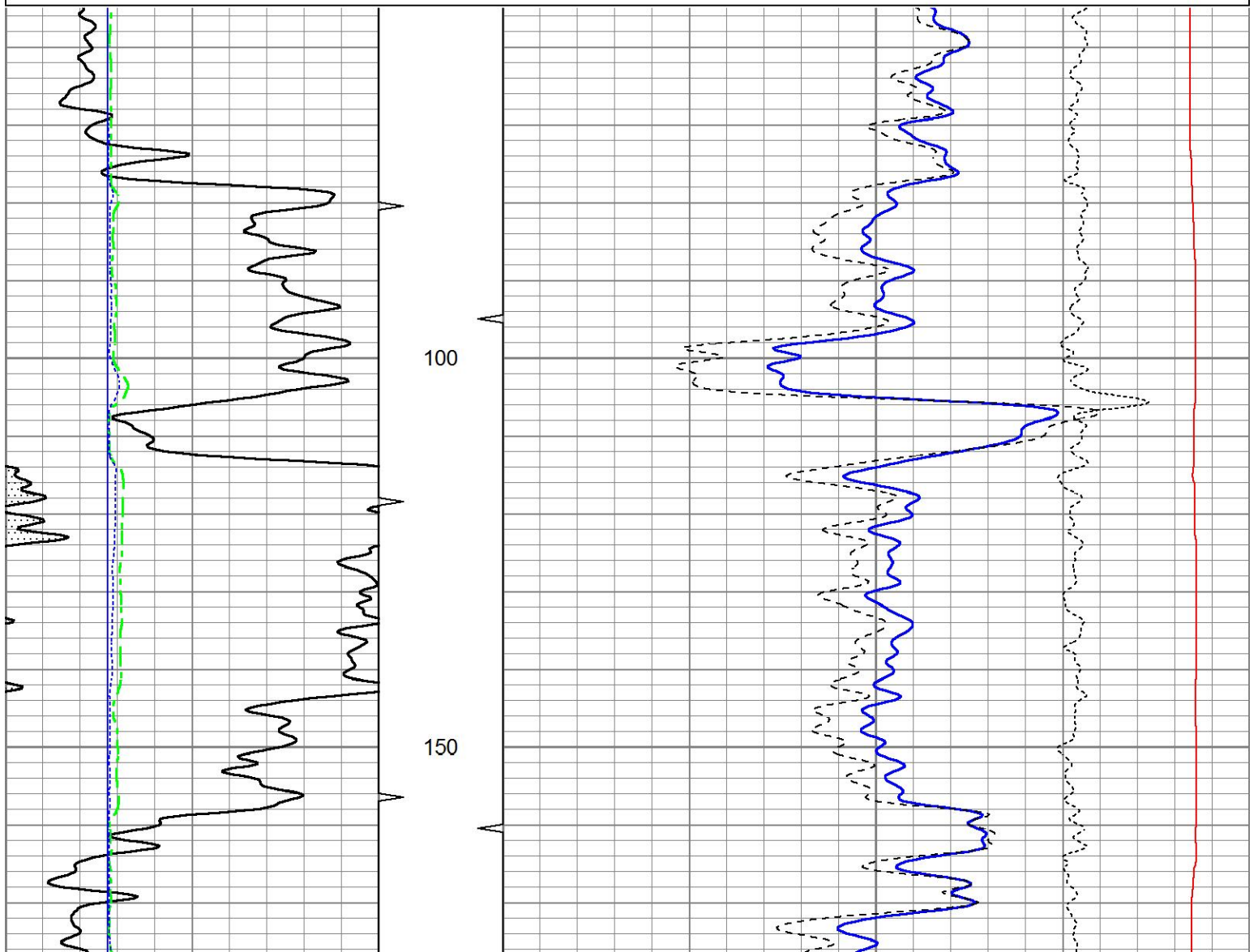
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0

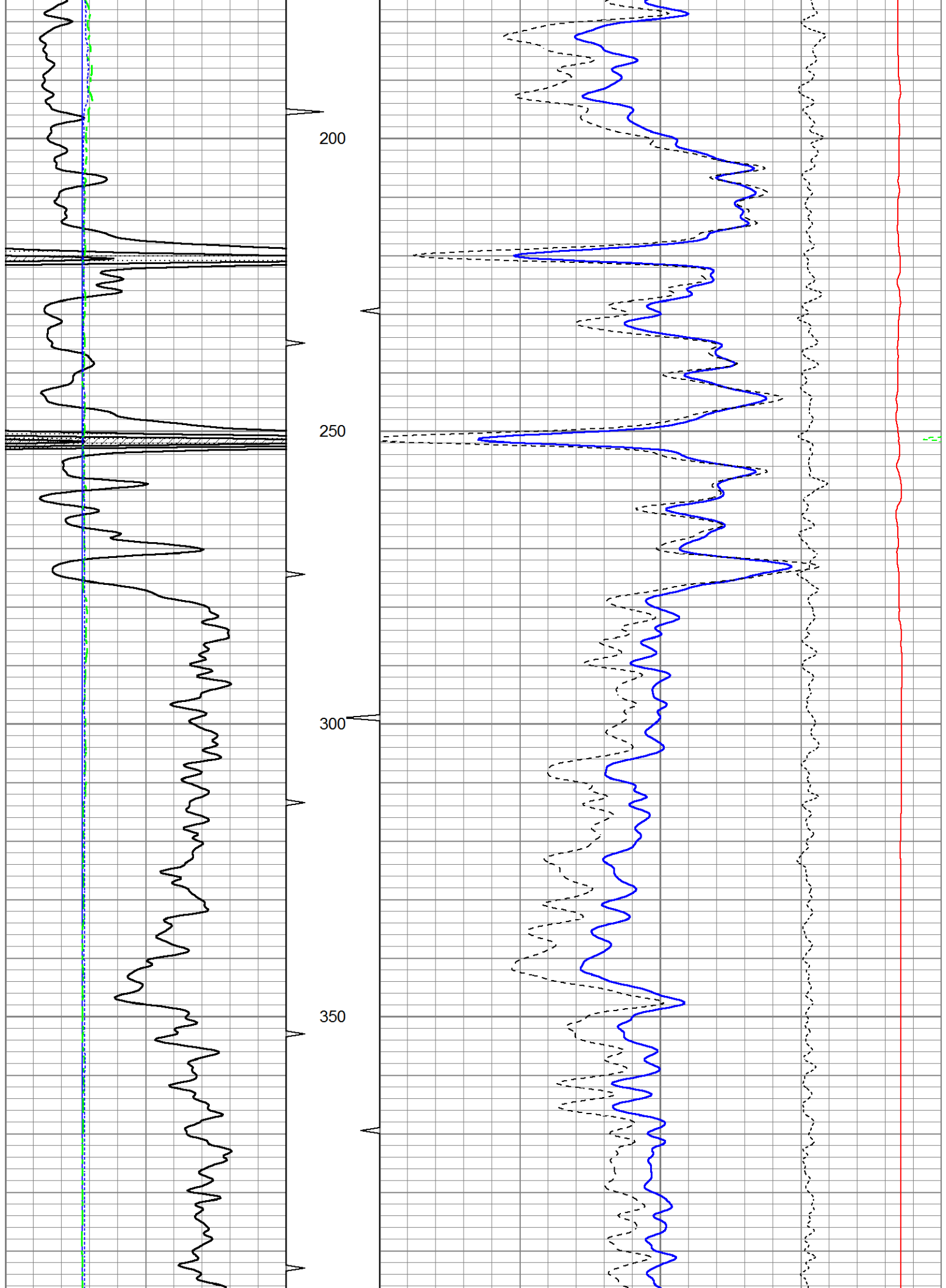


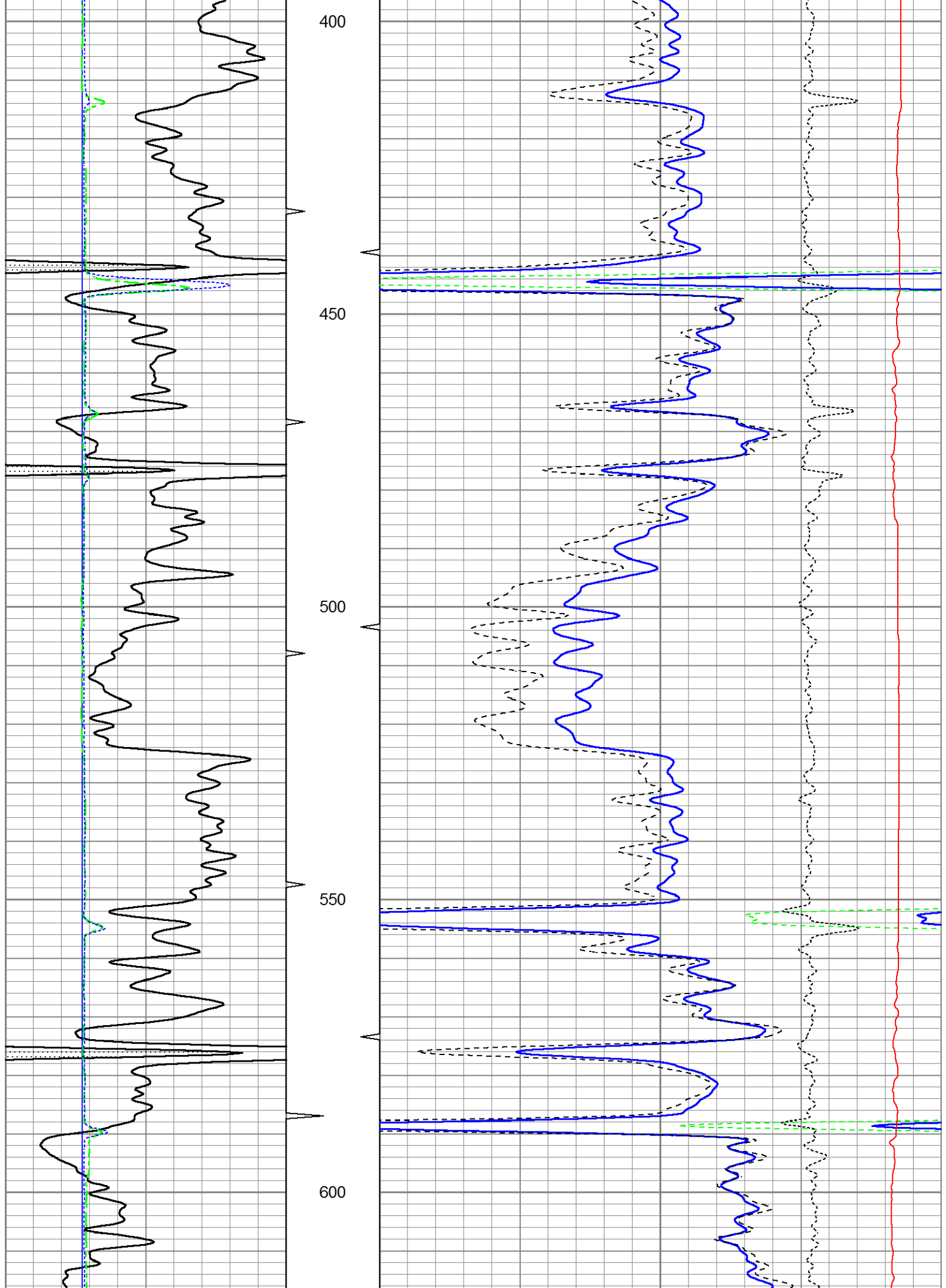
5" CDL SECTION

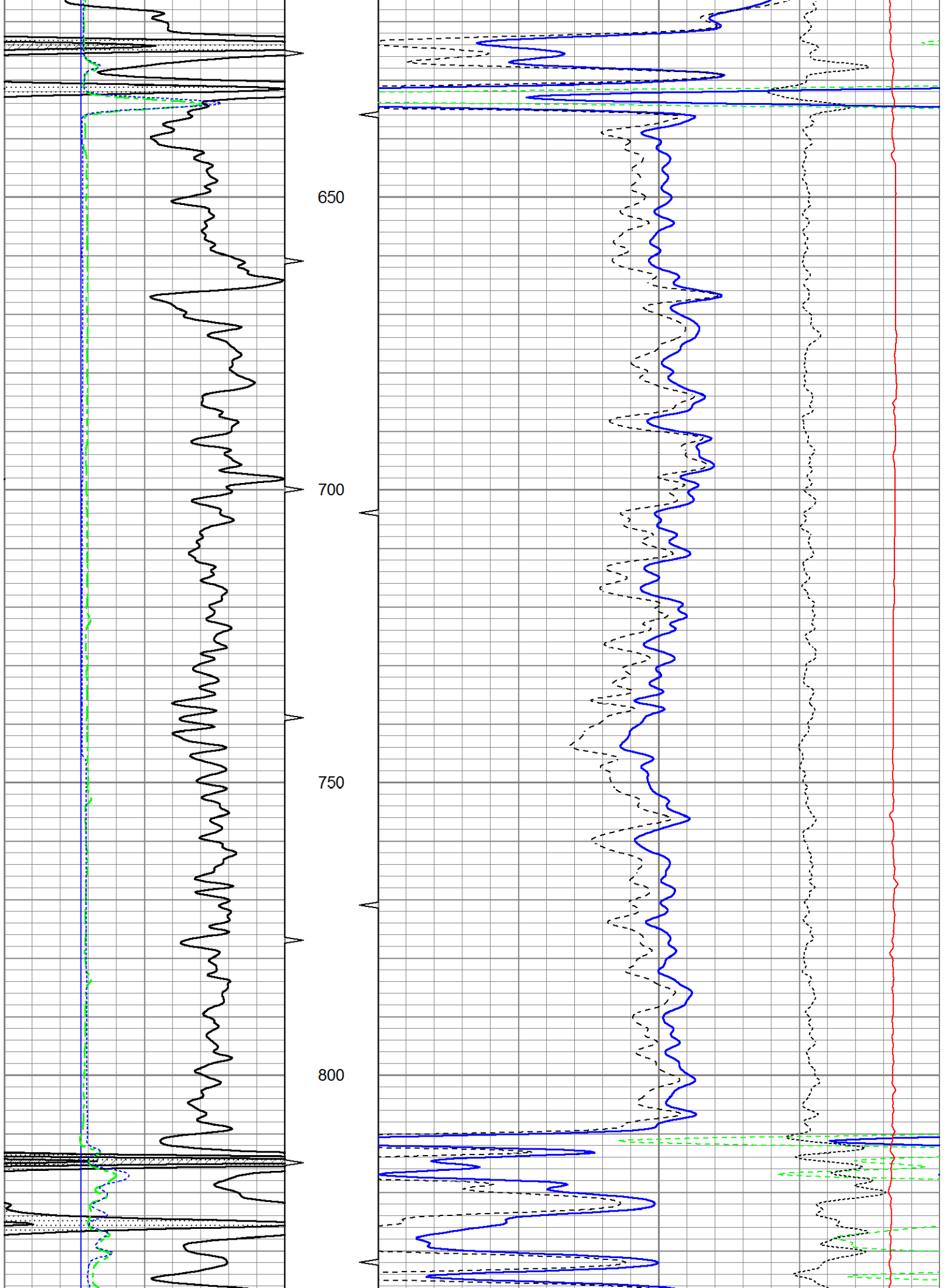
Database File ow2-8664 colt energy.db
 Dataset Pathname CDL/pass1.1
 Presentation Format bulk4
 Dataset Creation Tue Jun 24 09:59:30 2014
 Charted by Depth in Feet scaled 1:240

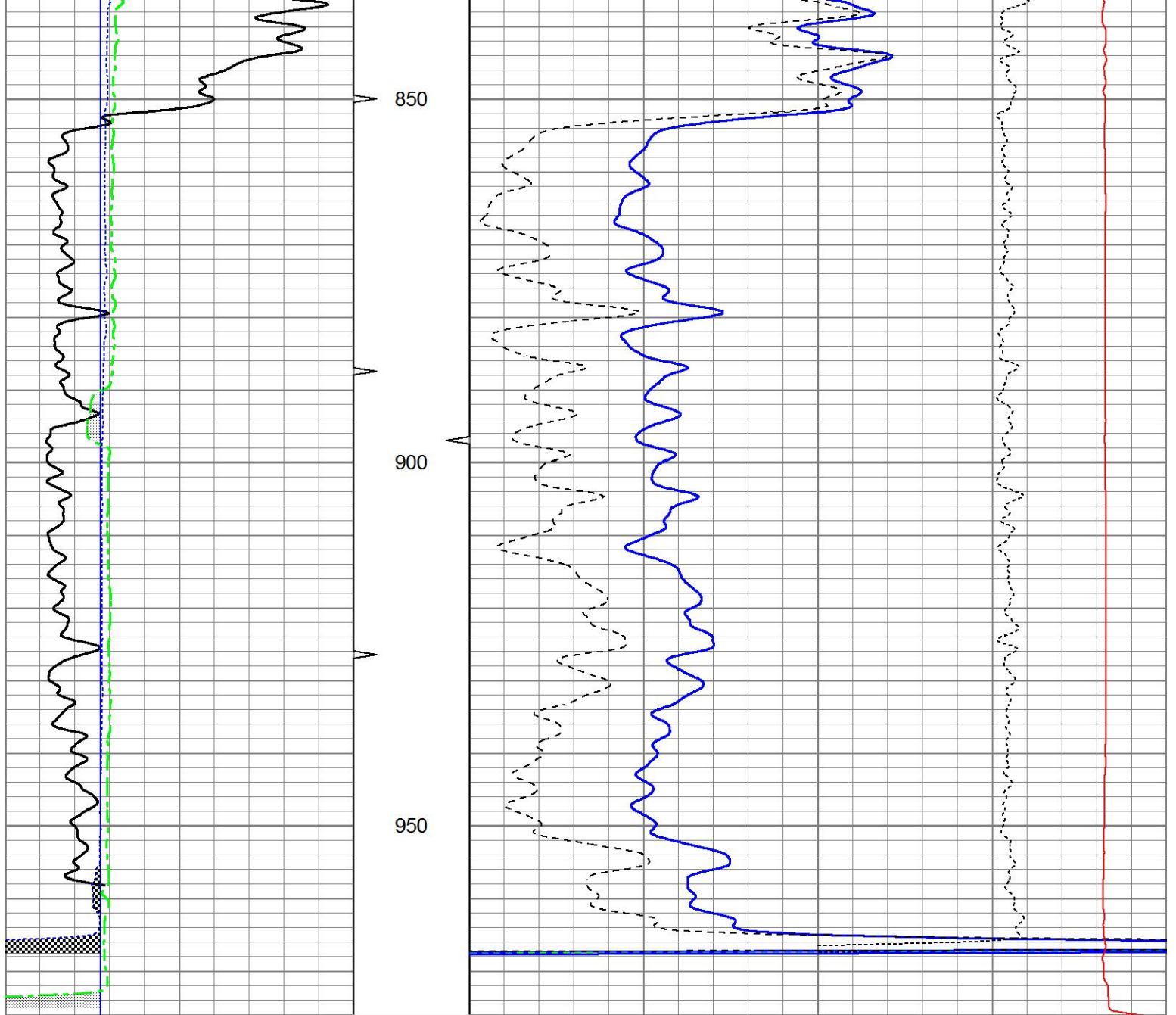
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0











0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc)
4	Density Caliper (in)	14			5000	Line Tension (lb)
					0.5	0



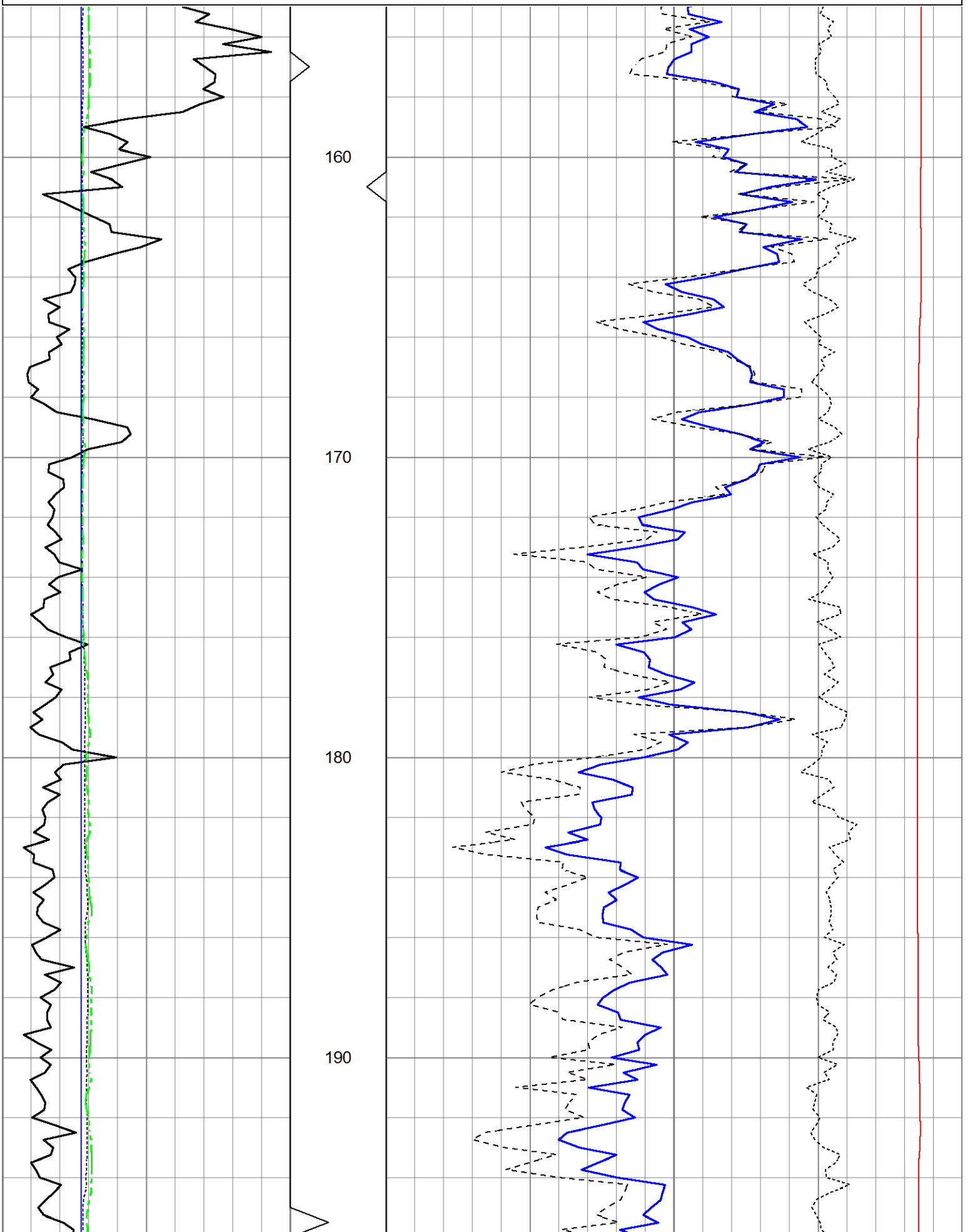
25" HR CDL SECTION

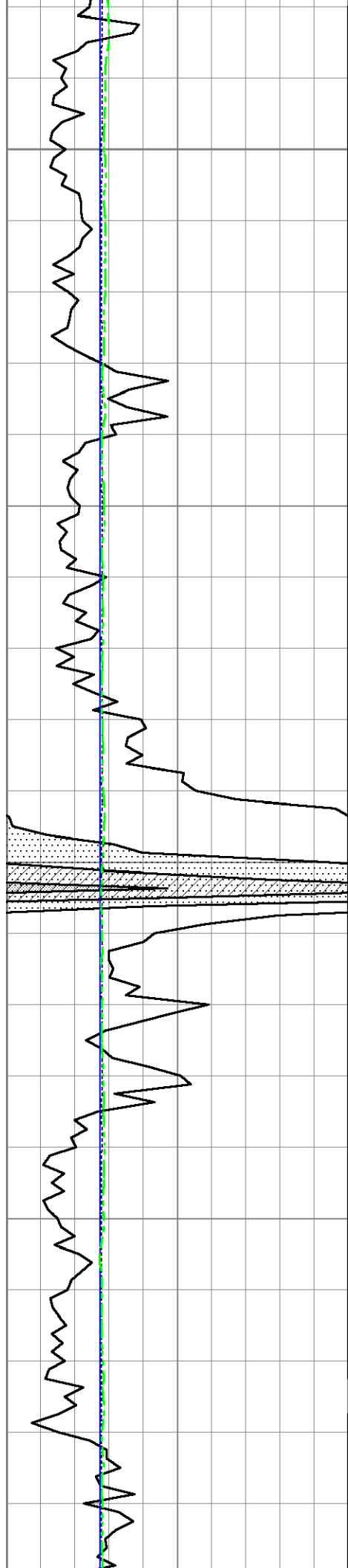
Database File ow2-8664 colt energy.db
 Dataset Pathname CDL/pass1.3
 Presentation Format bulk4hr
 Dataset Creation Tue Jun 24 09:59:54 2014
 Charted by Depth in Feet scaled 1:48

0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10

4	Density Caliper (in)	14
4	Neutron Caliper (in)	14

-0.5	Correction (g/cc)	0.5
5000	Line Tension (lb)	0



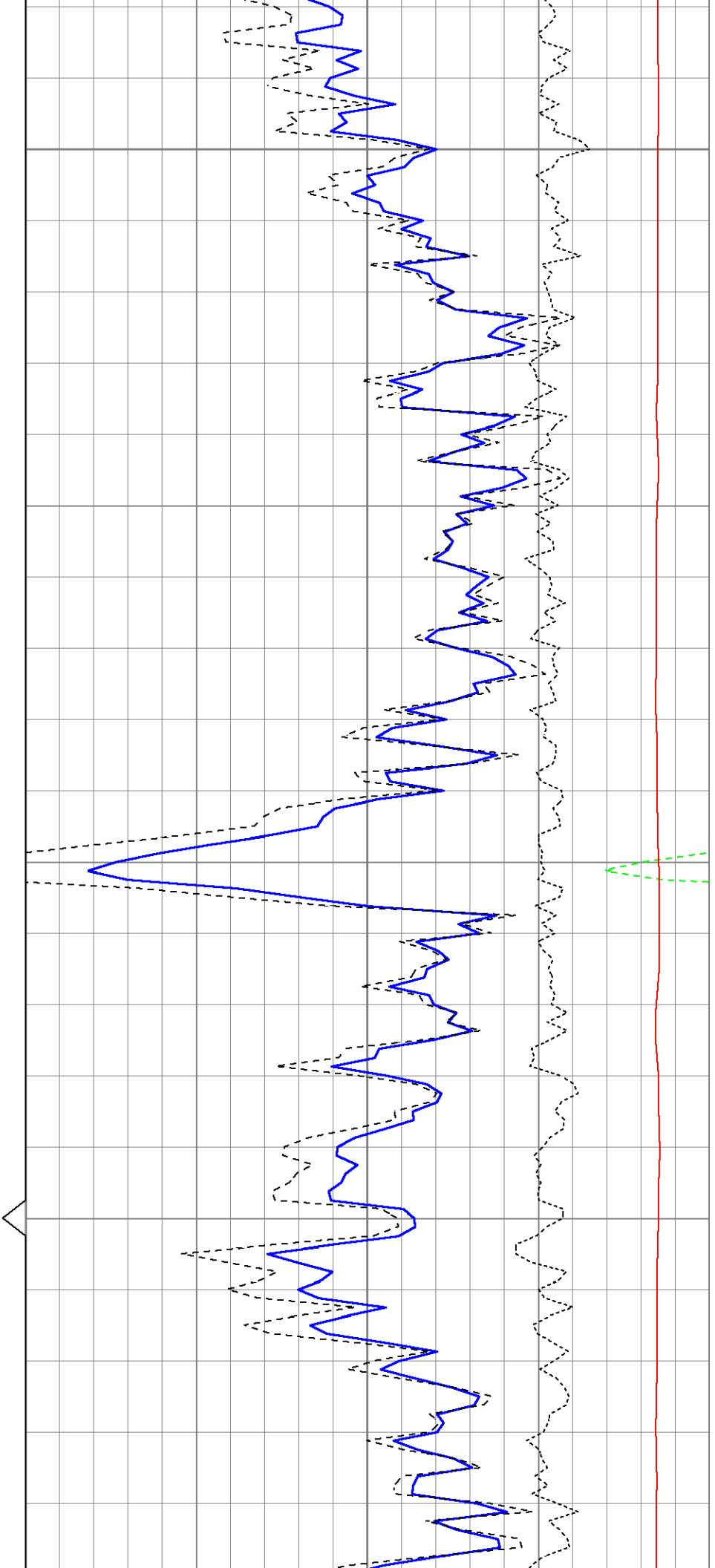


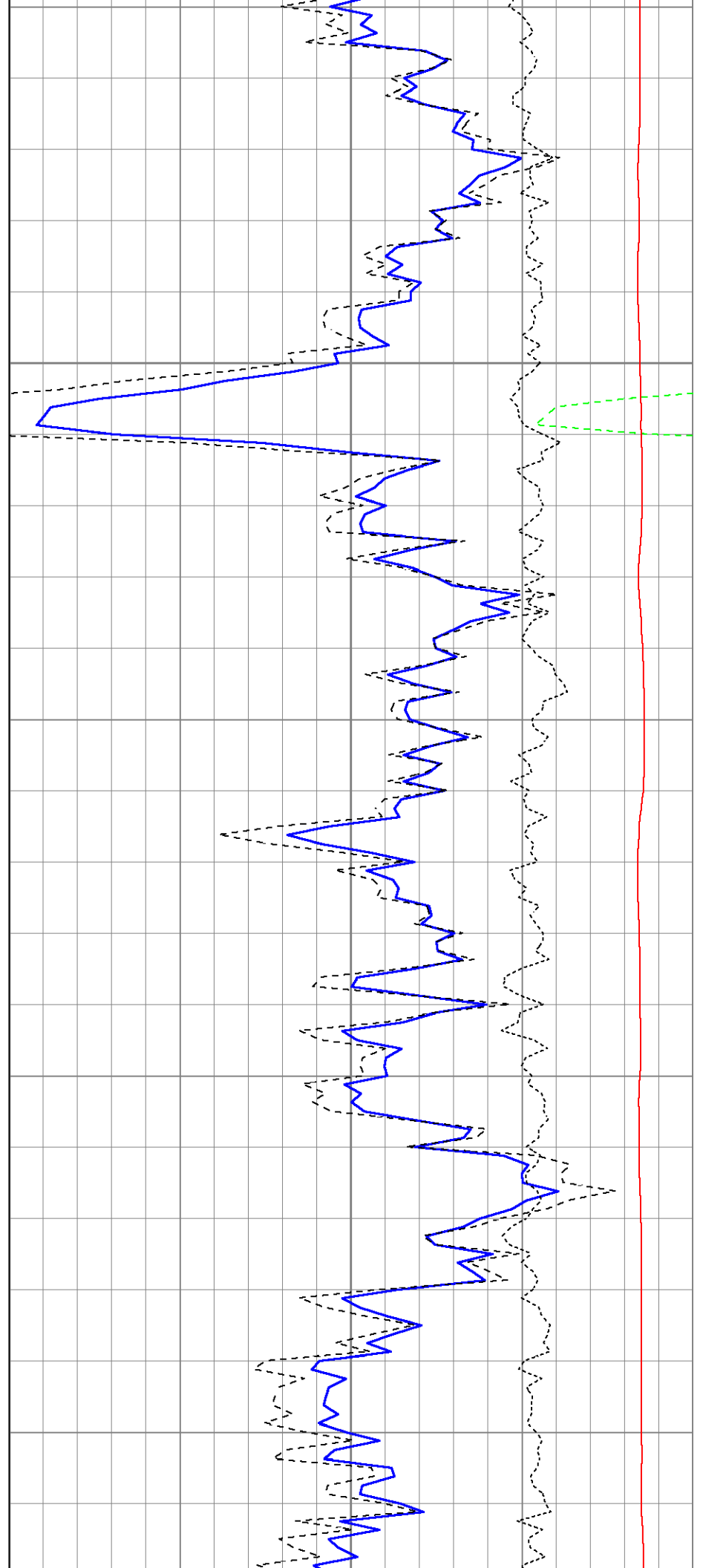
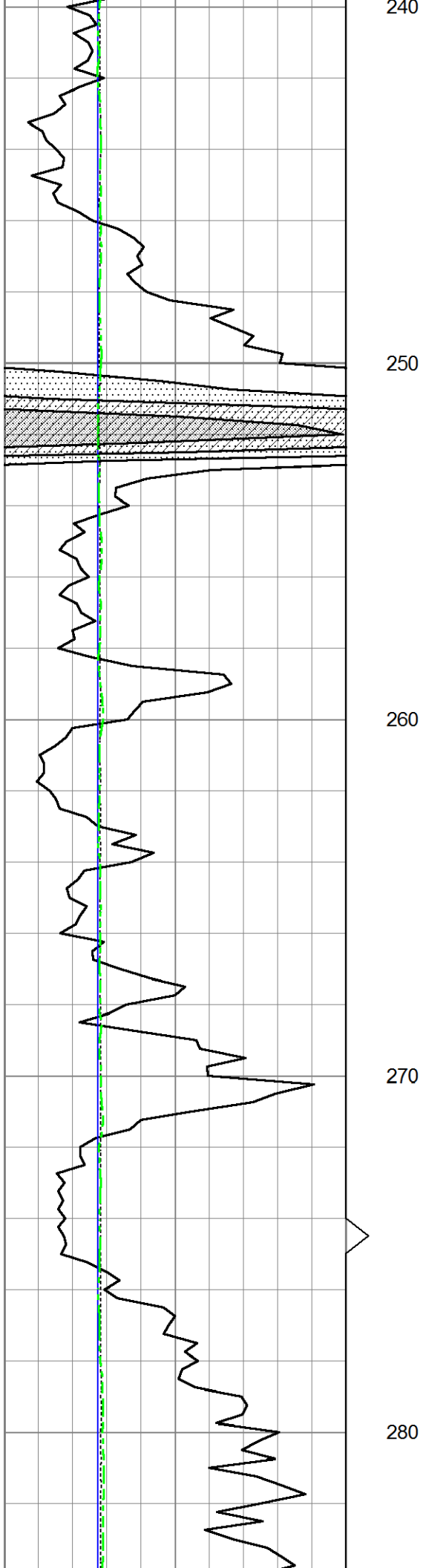
200

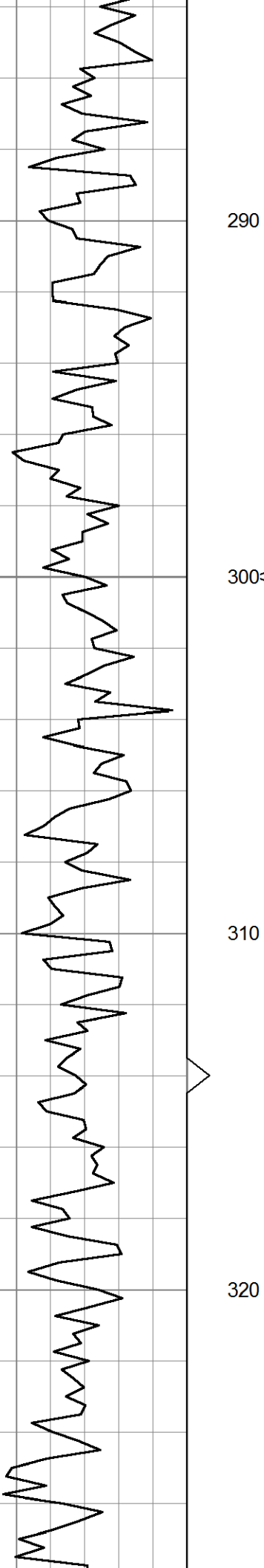
210

220

230





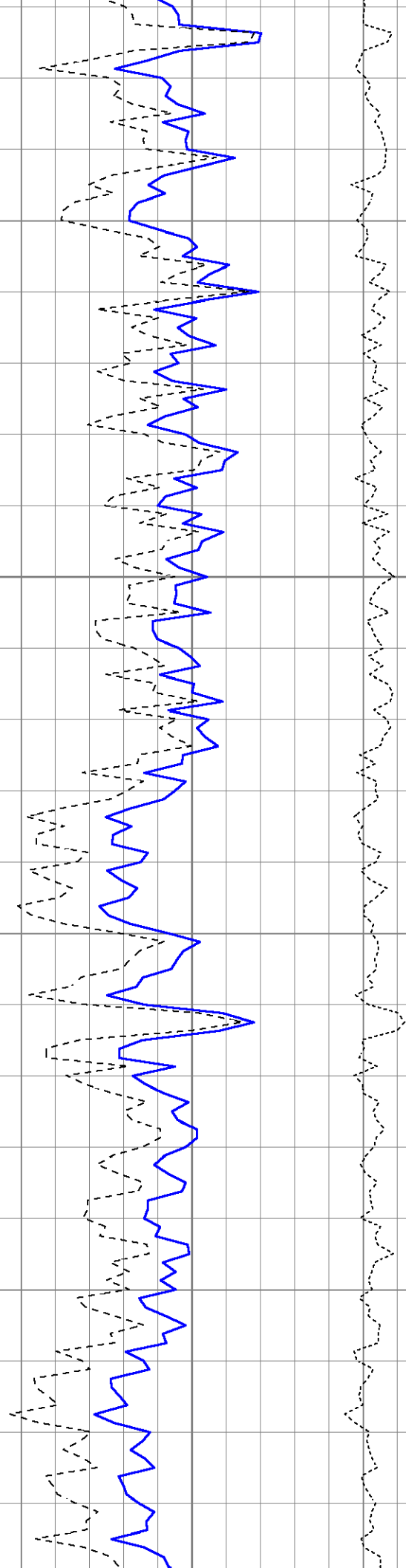


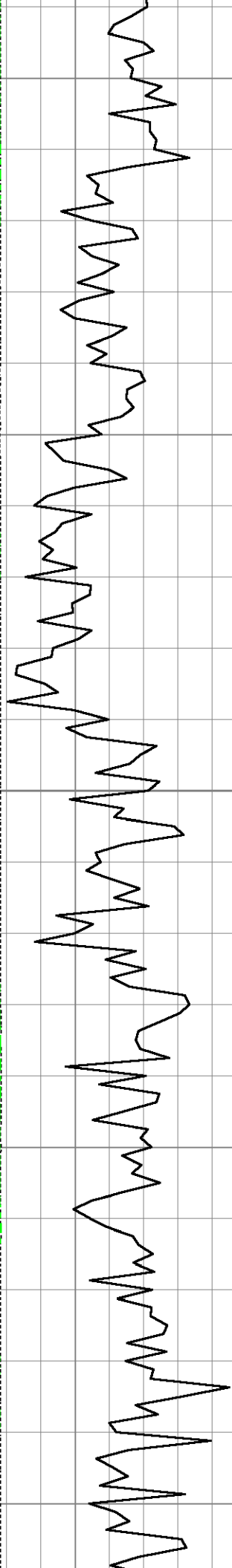
290

300

310

320





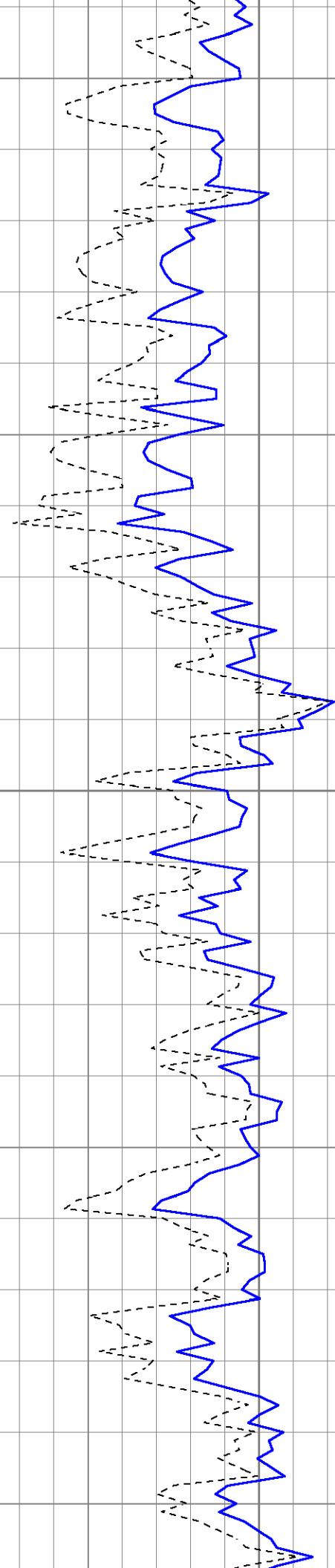
330

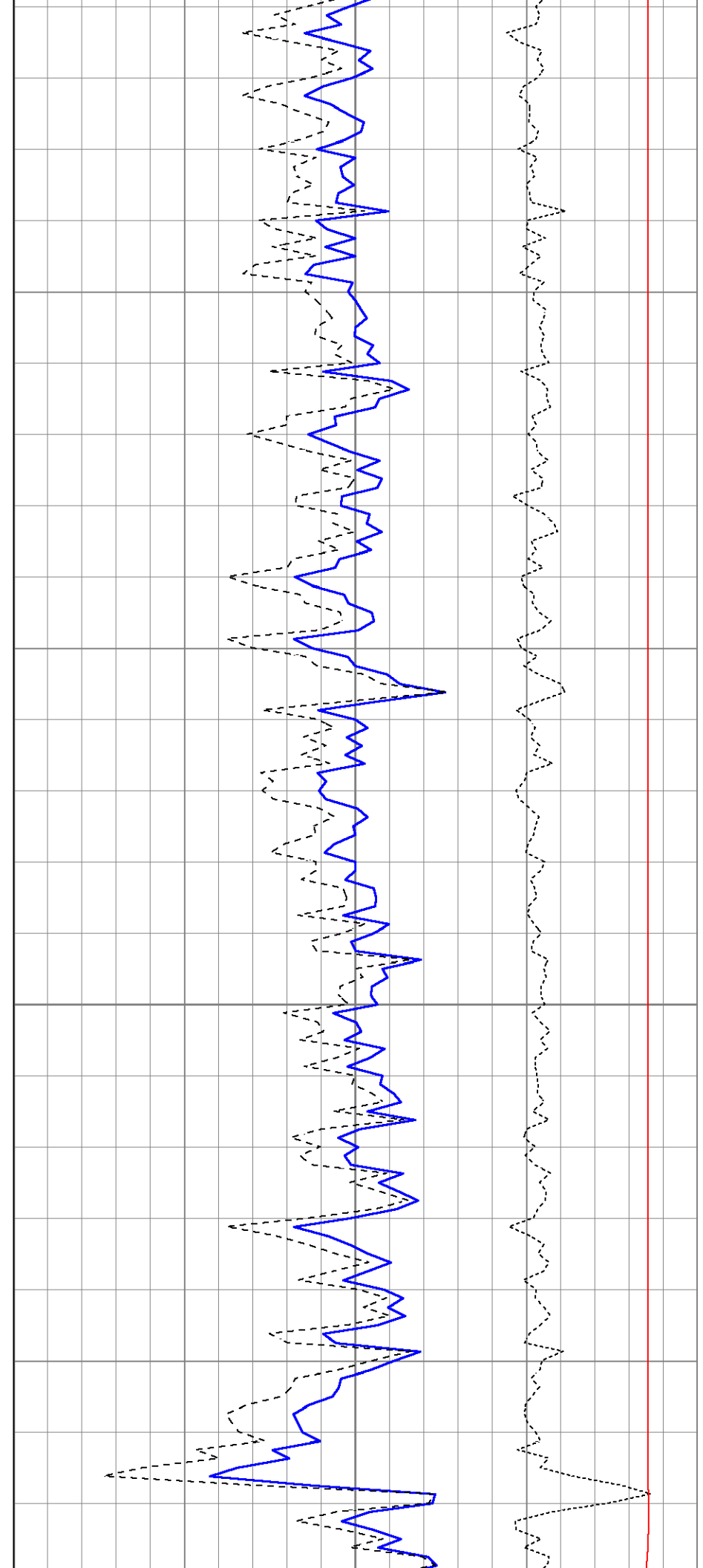
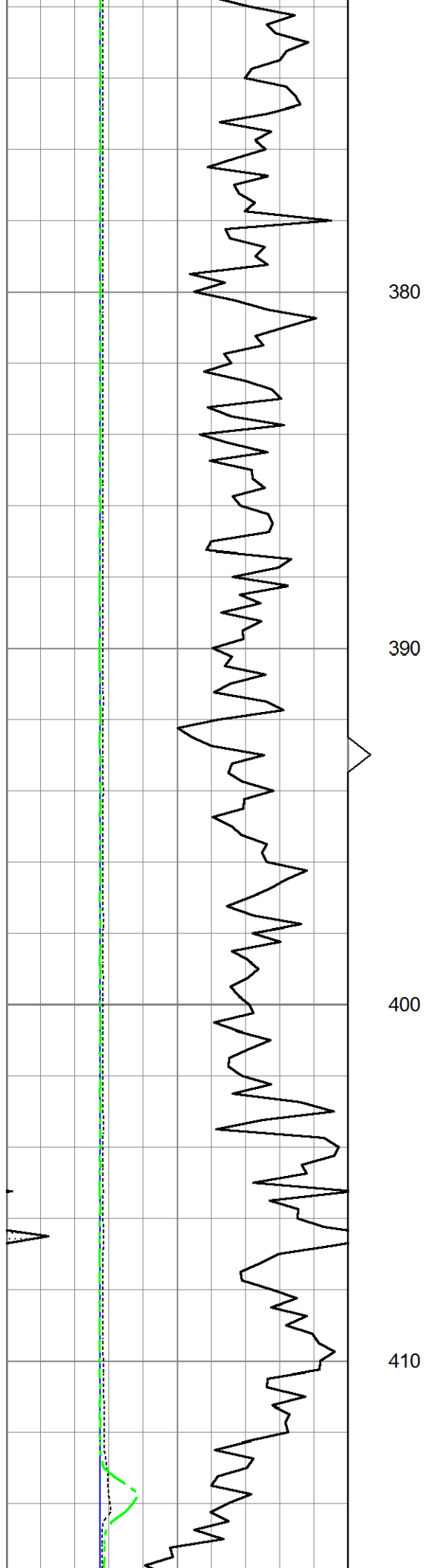
340

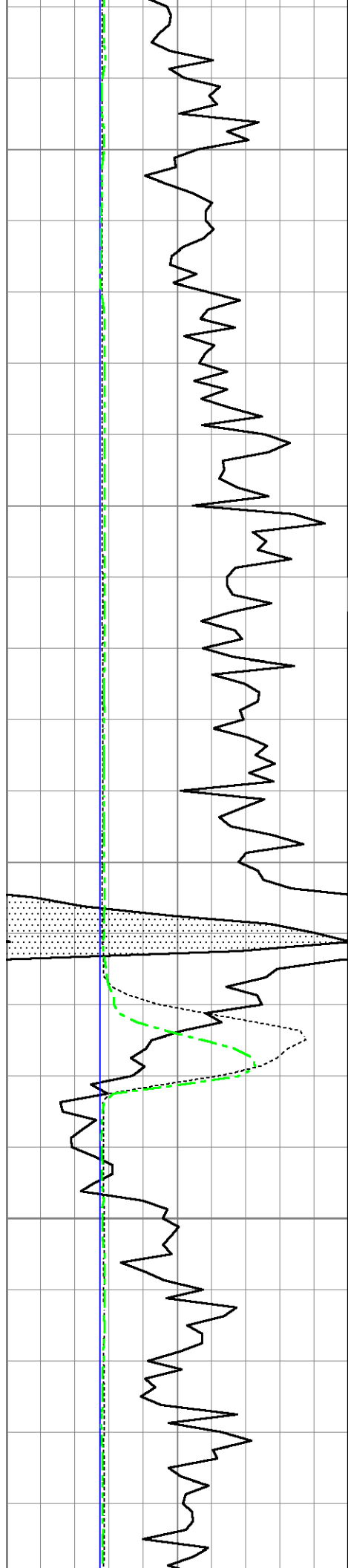
350

360

370





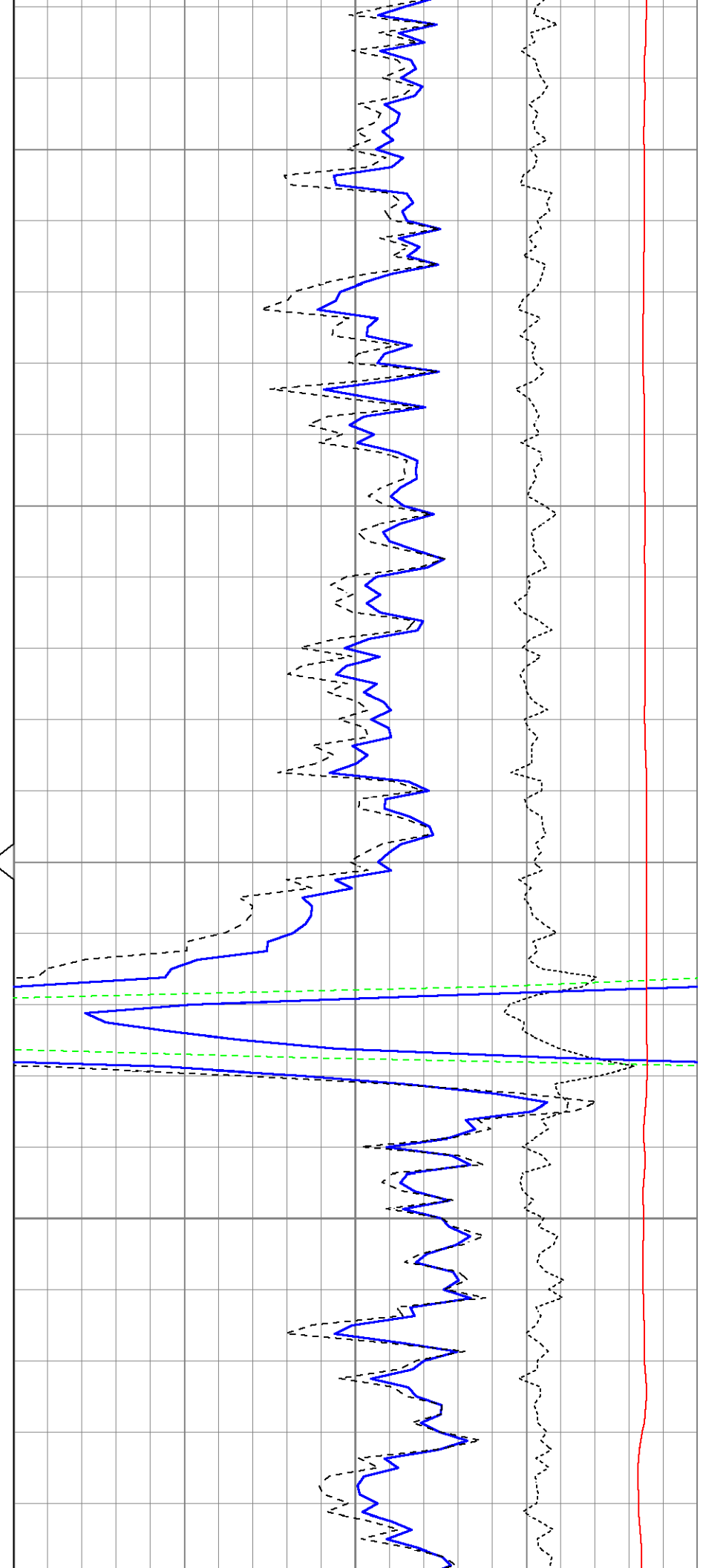


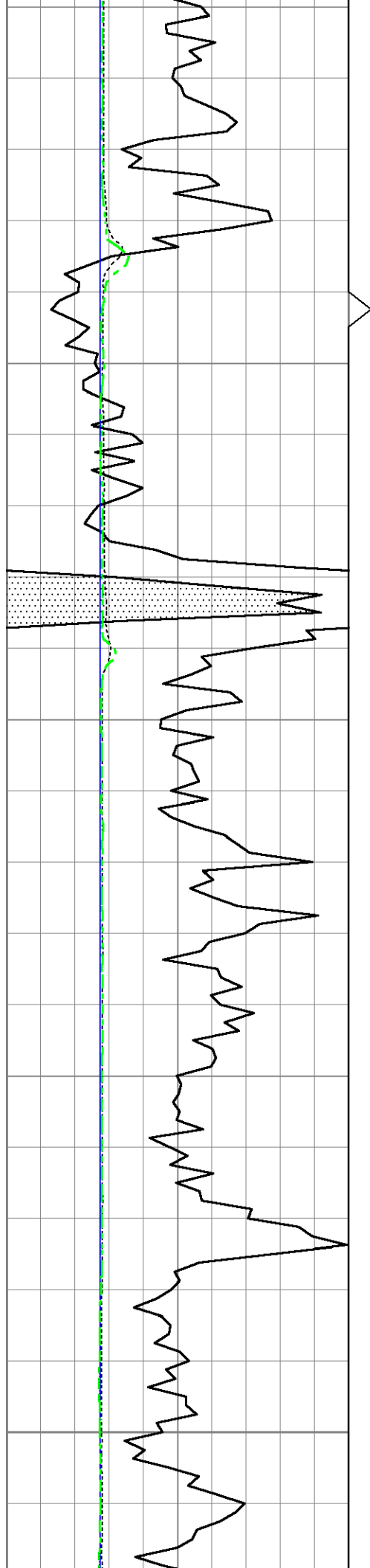
420

430

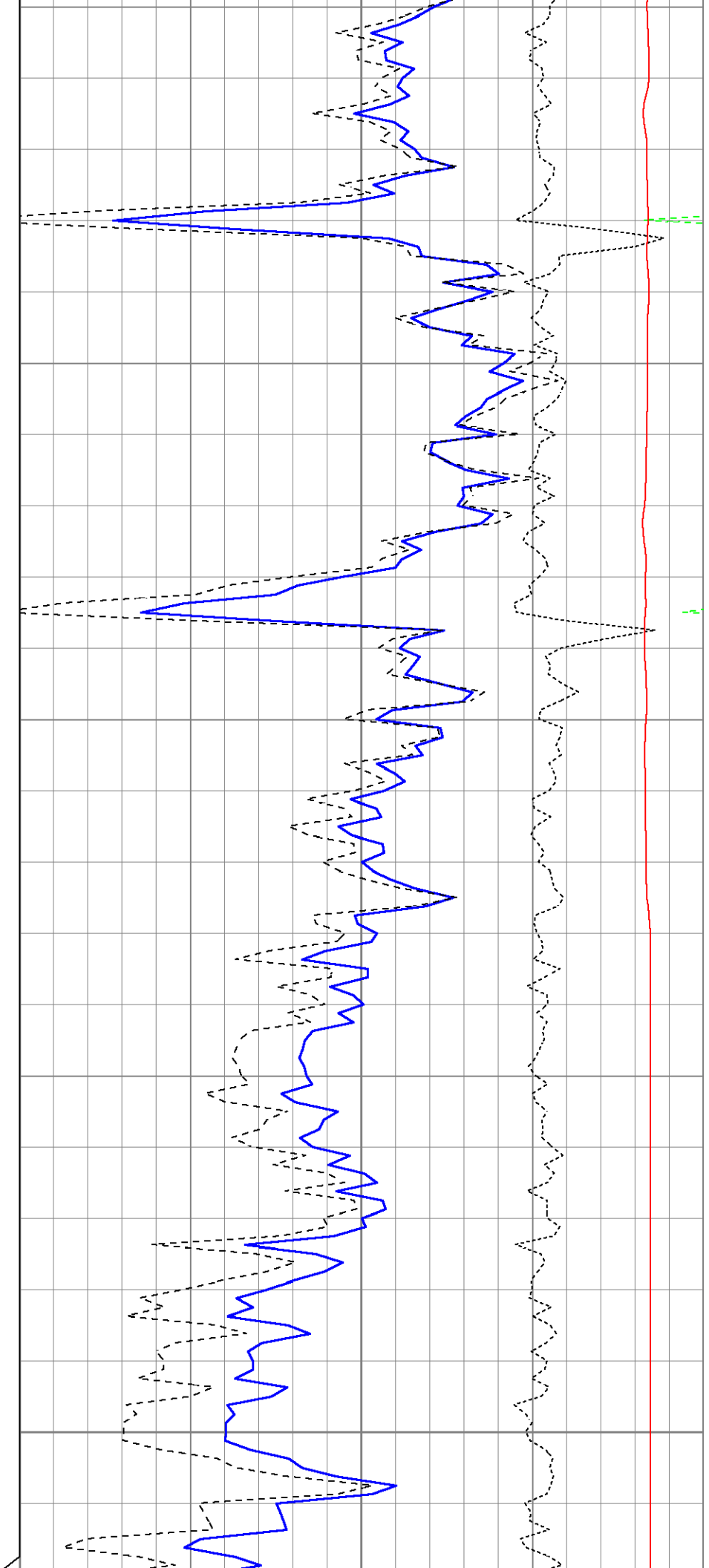
440

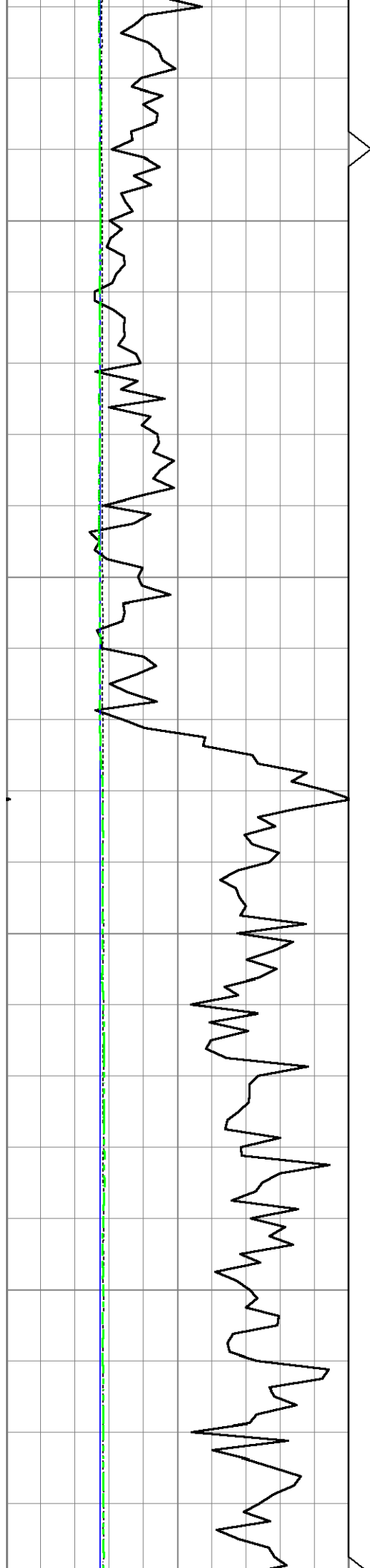
450





460
470
480
490
500



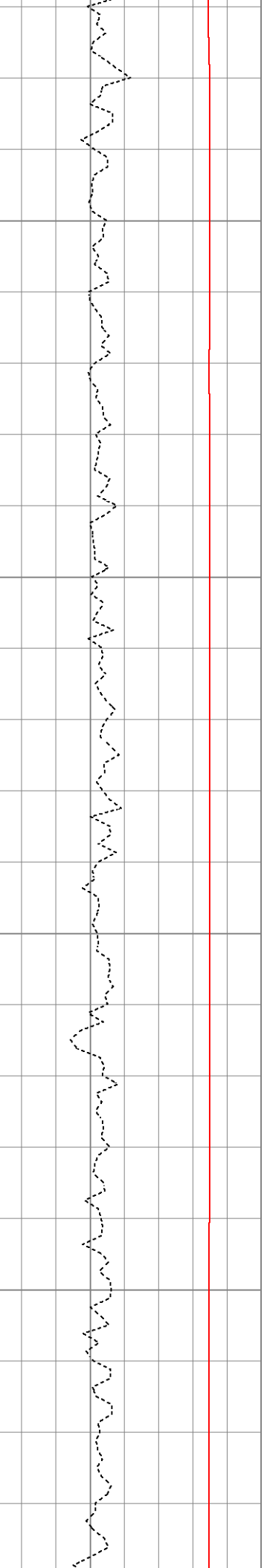
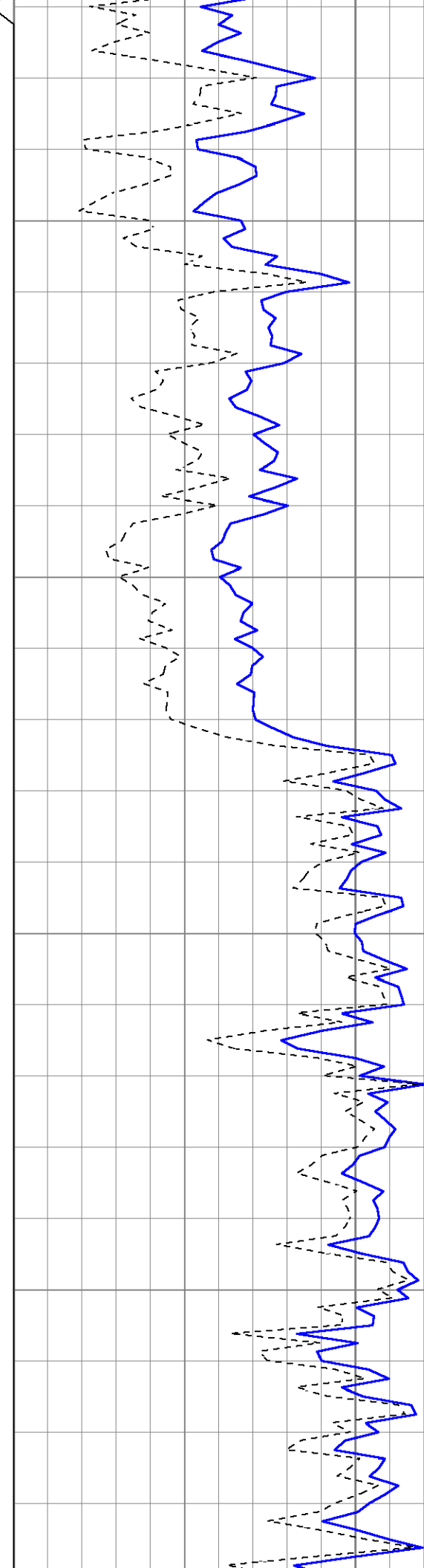


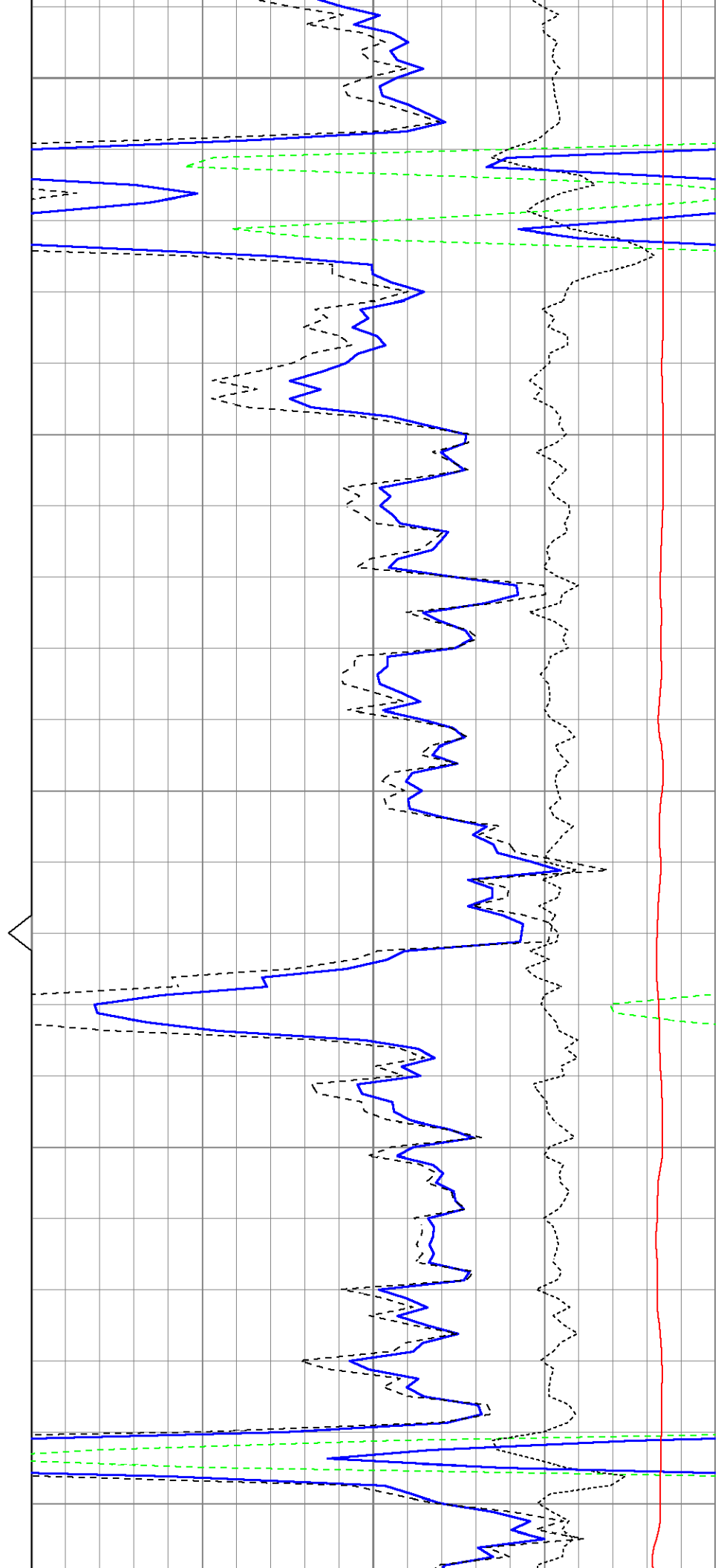
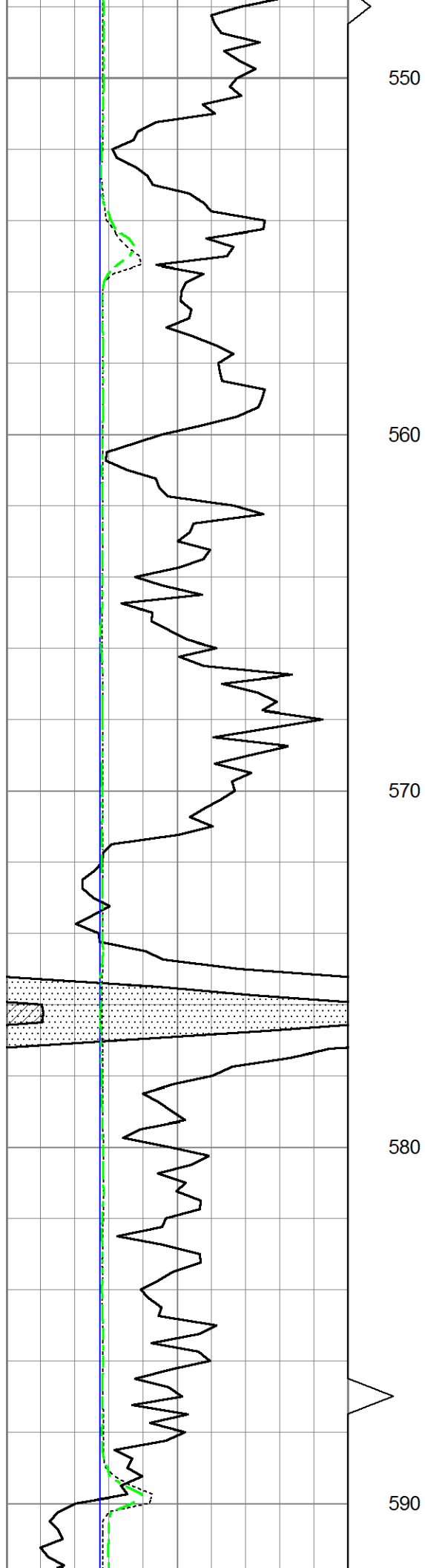
510

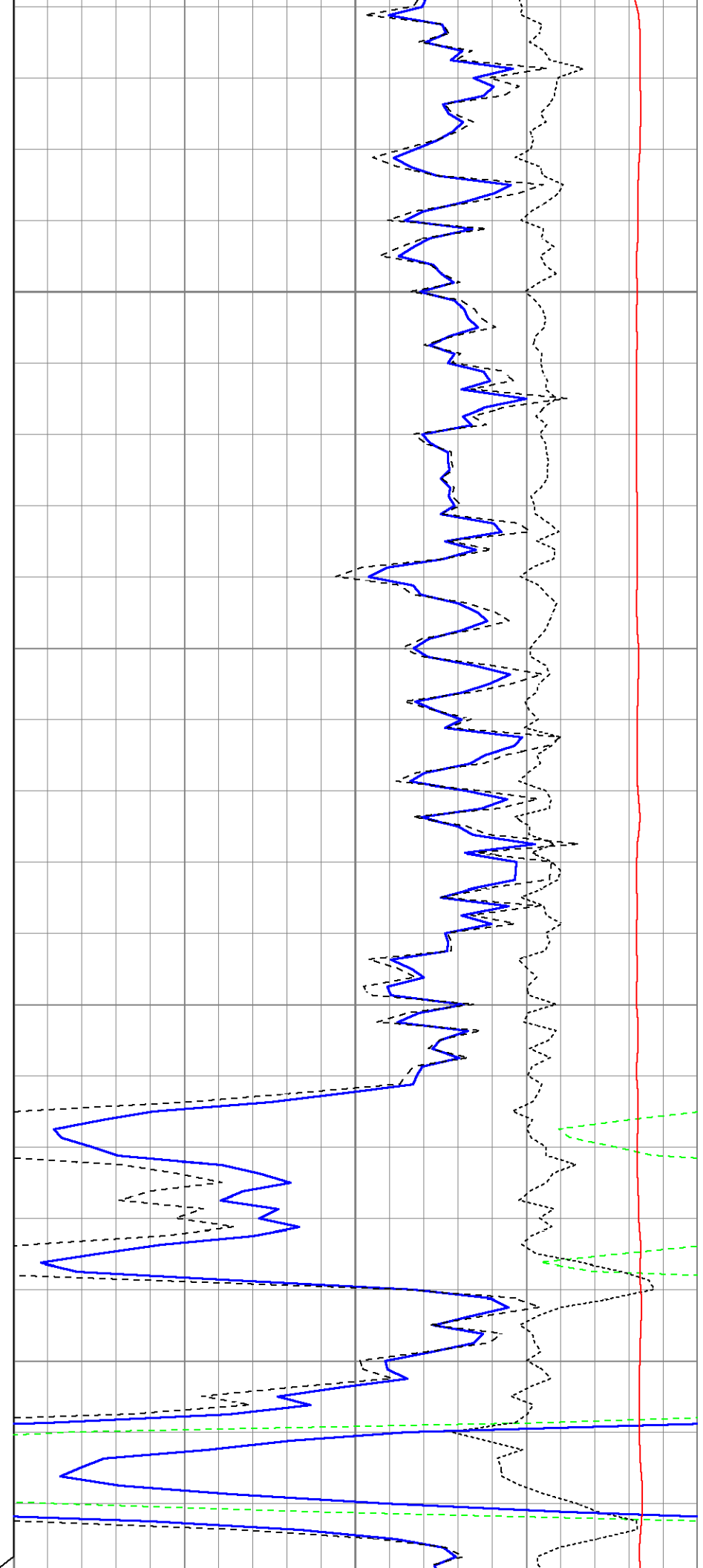
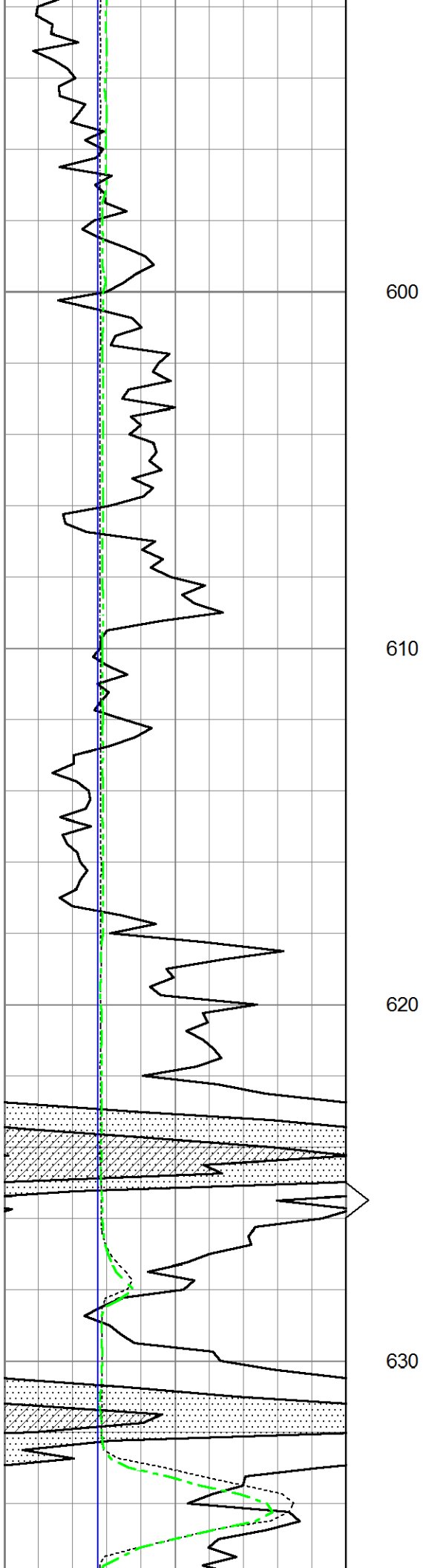
520

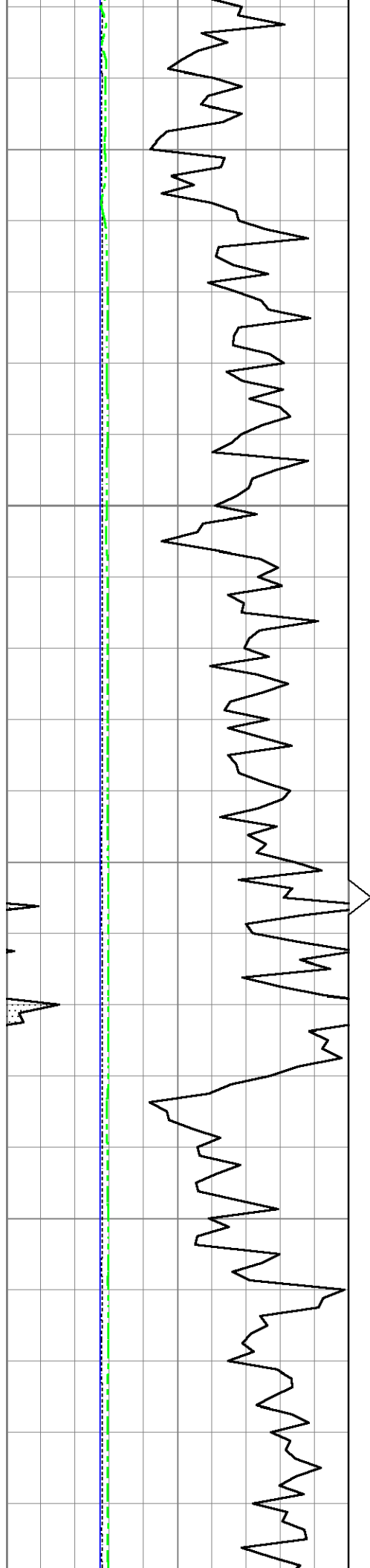
530

540







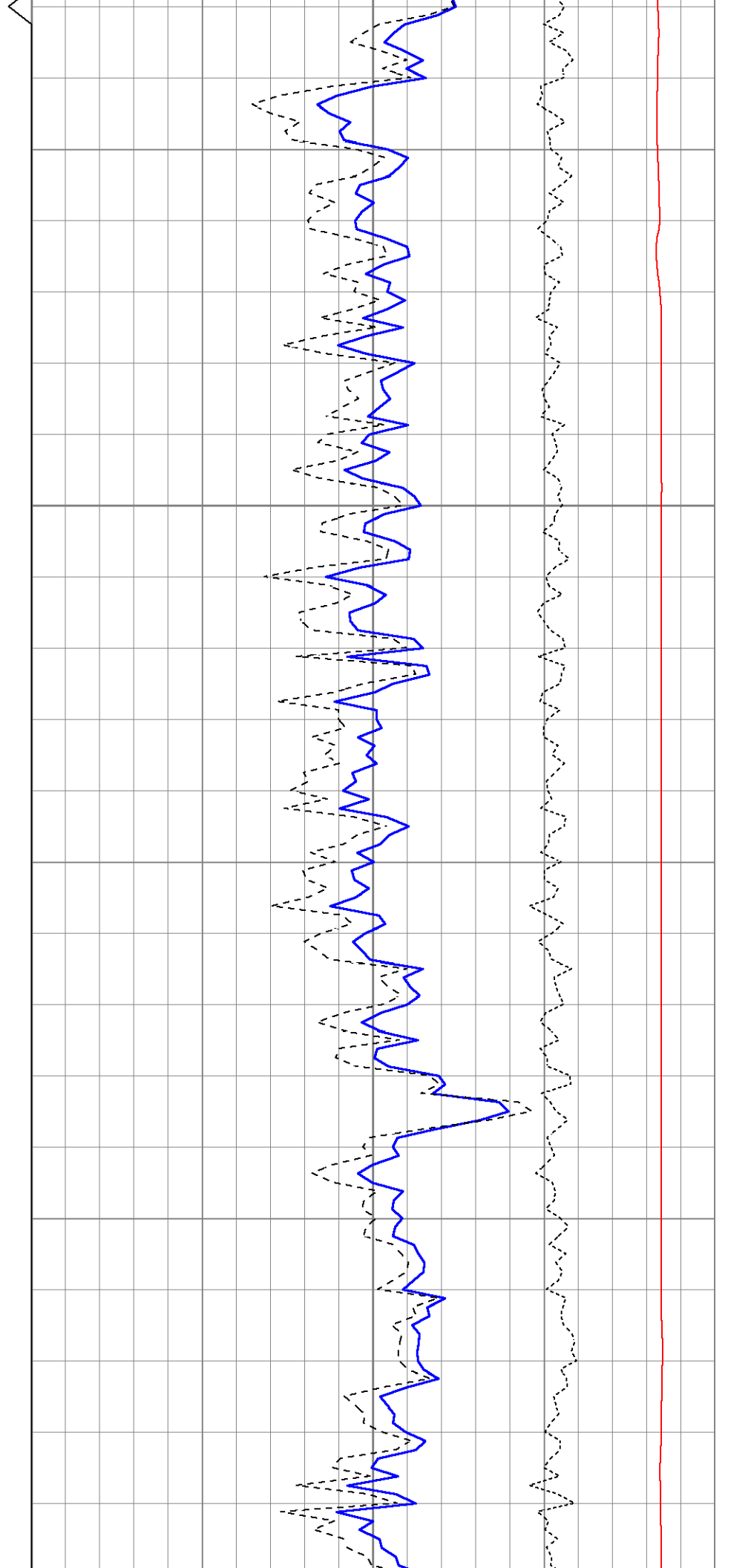


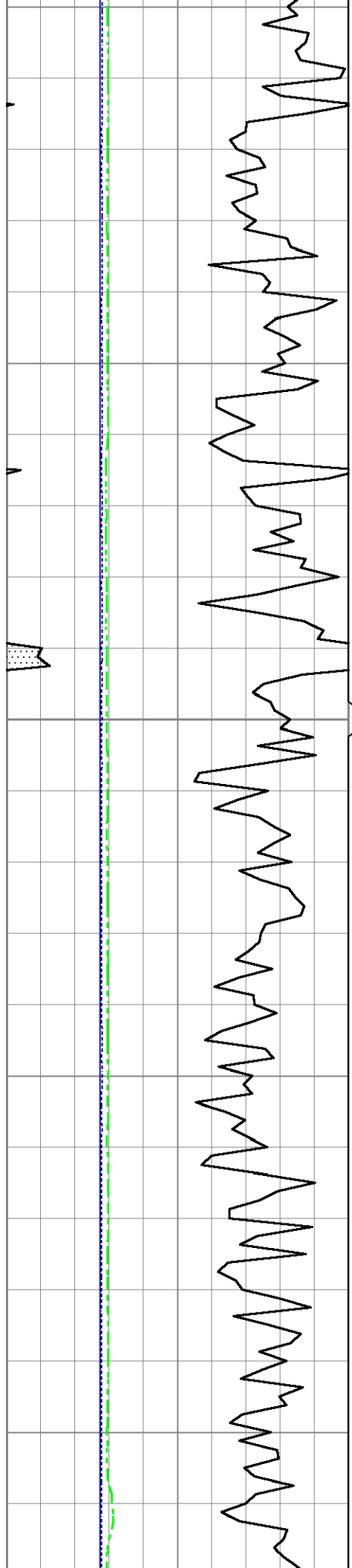
640

650

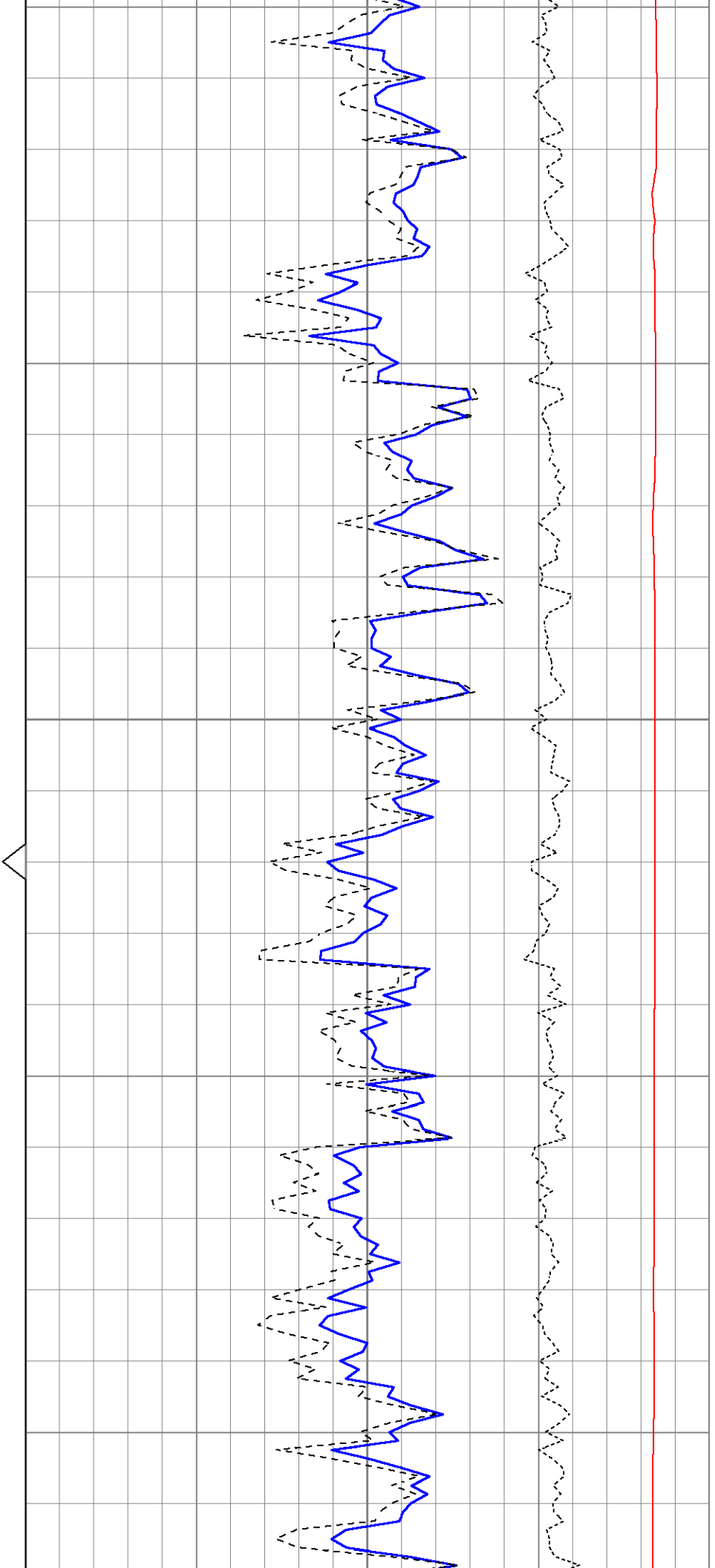
660

670





680
690
700
710
720



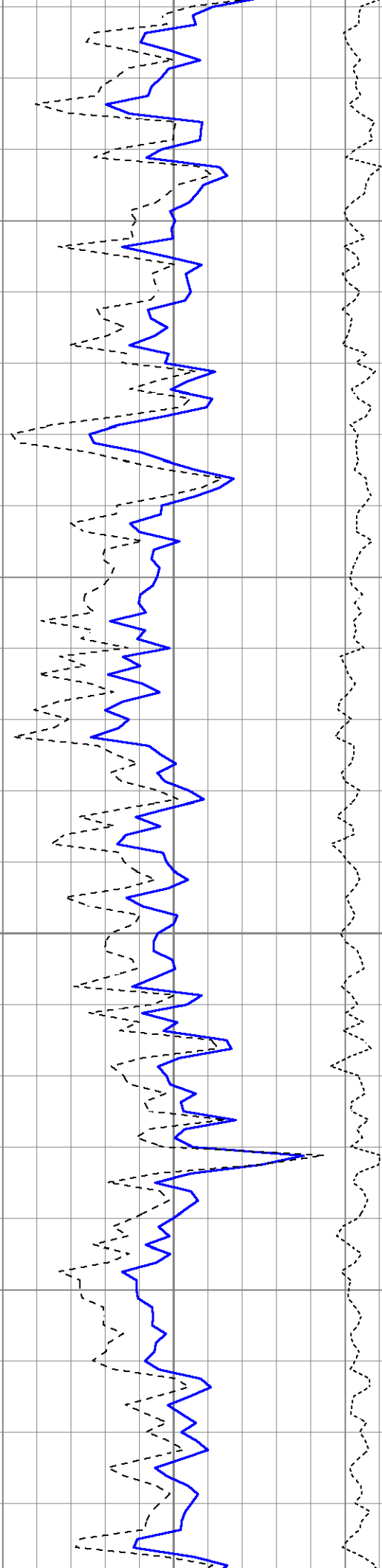


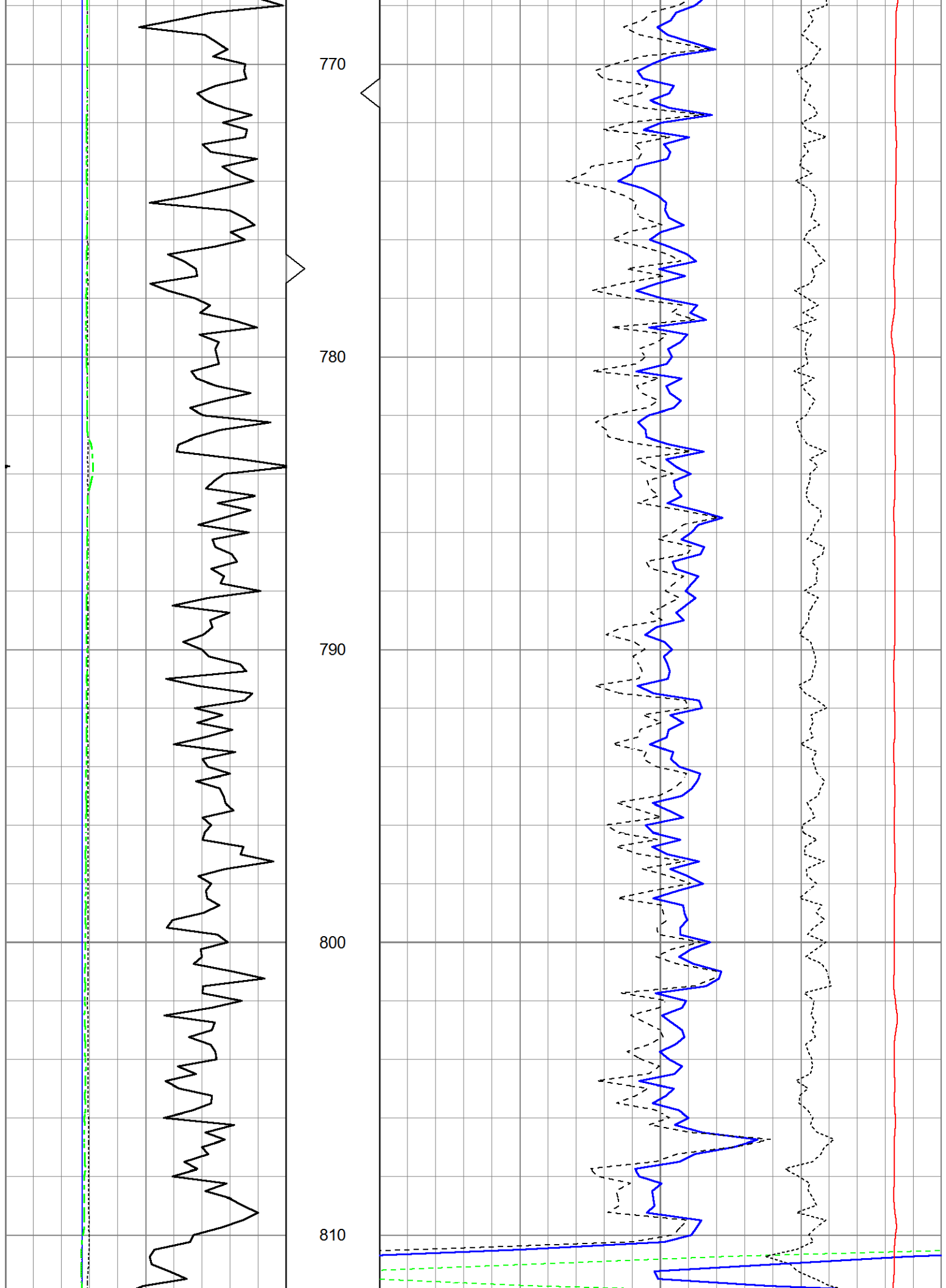
730

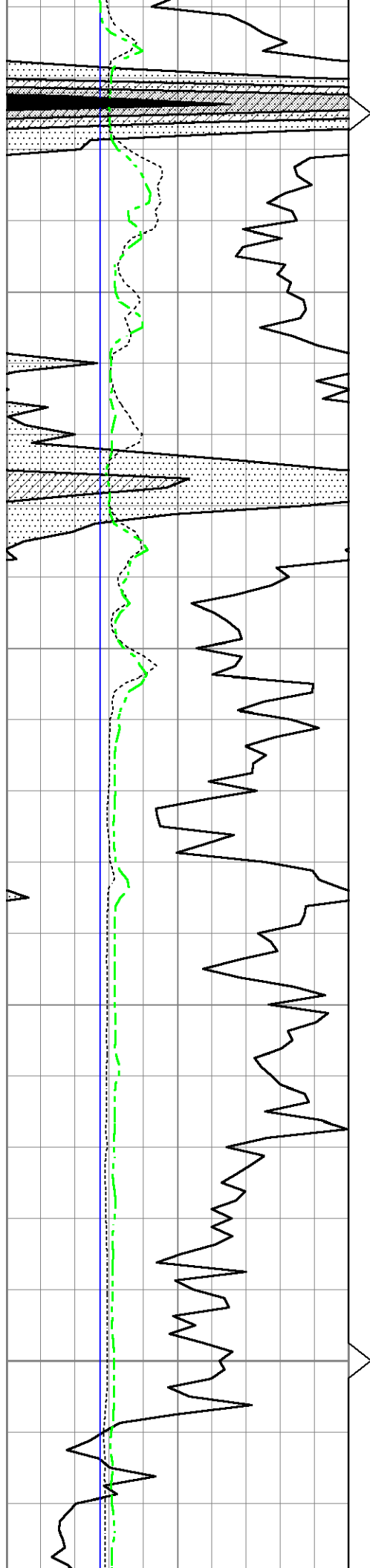
740

750

760





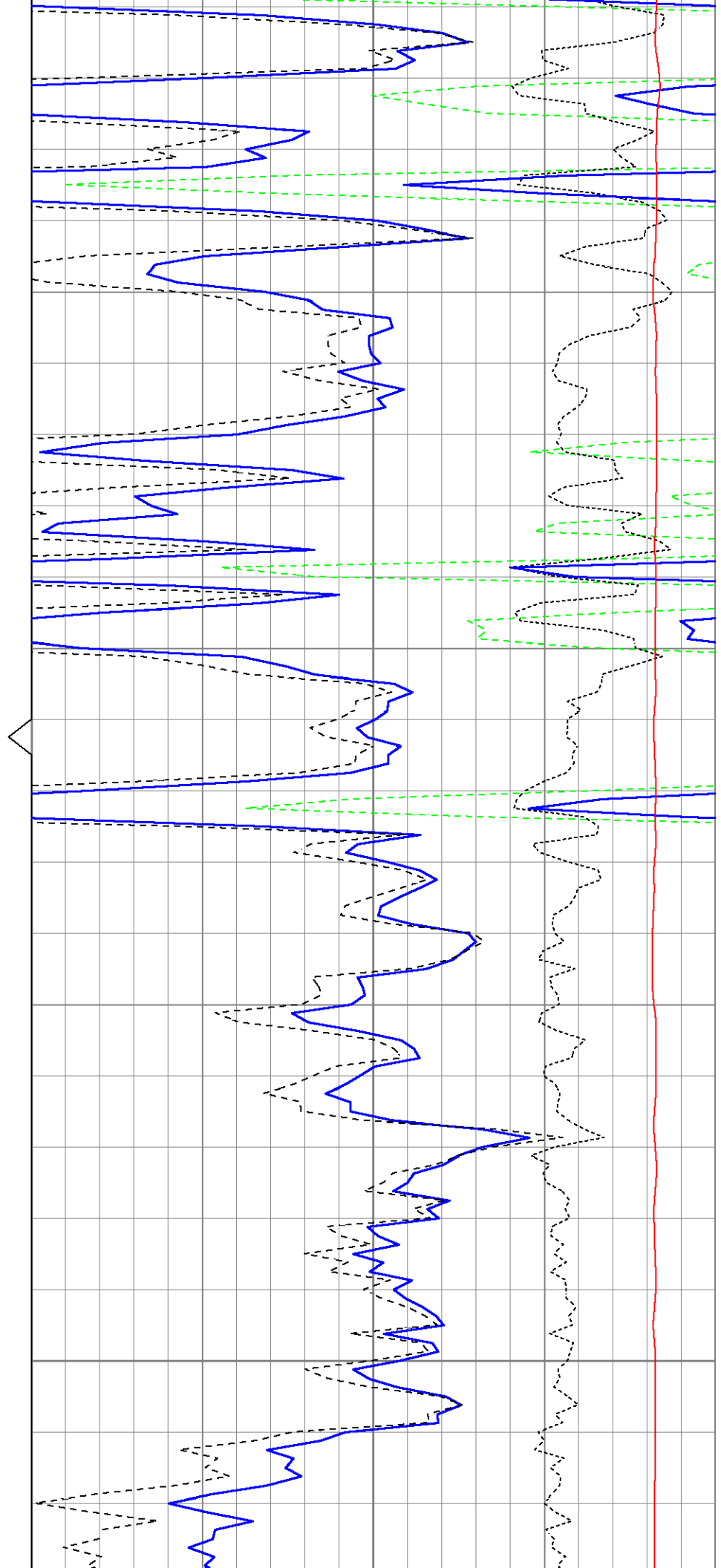


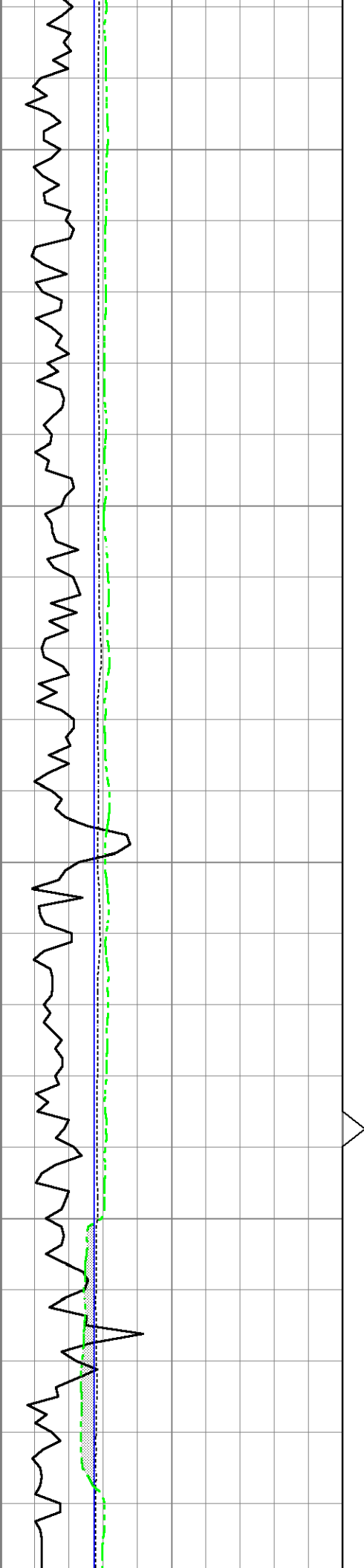
820

830

840

850



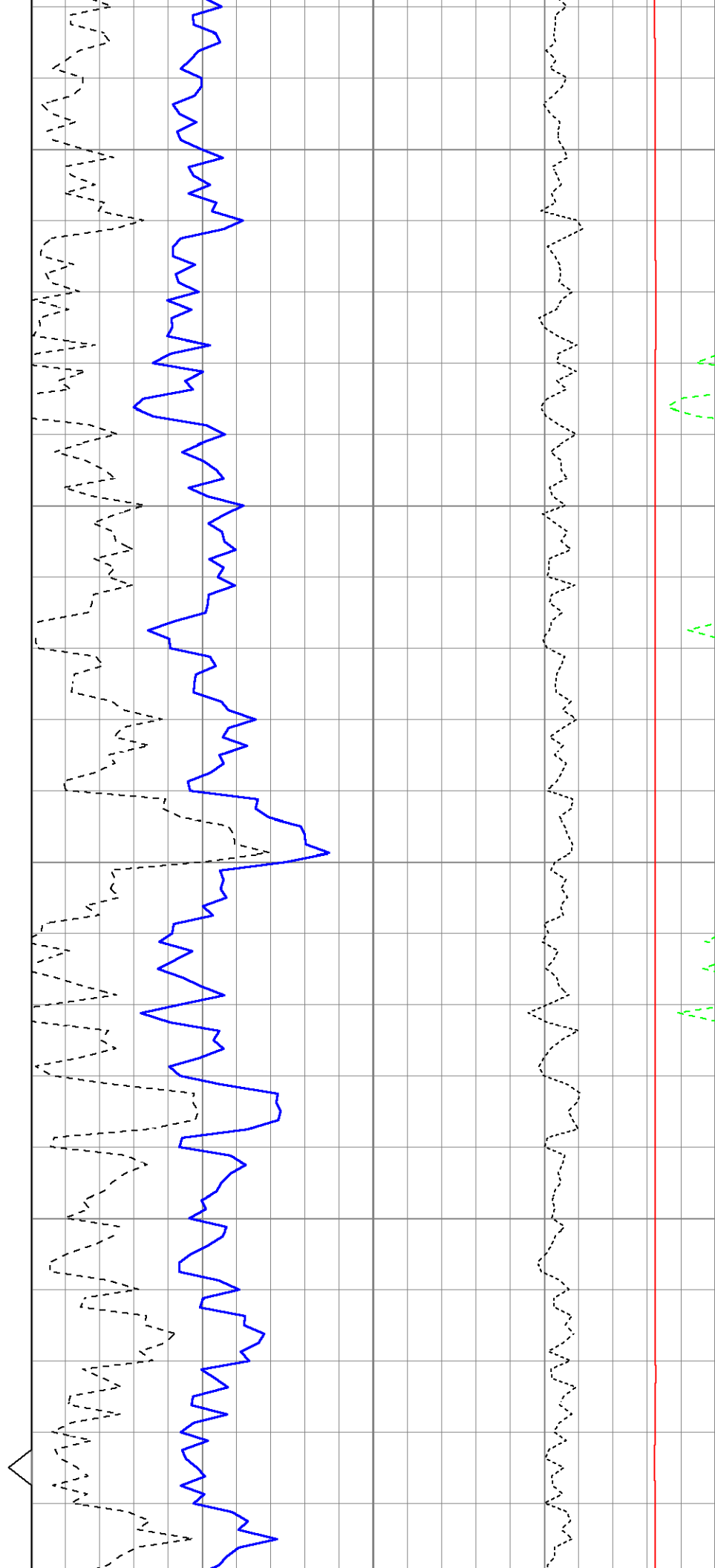


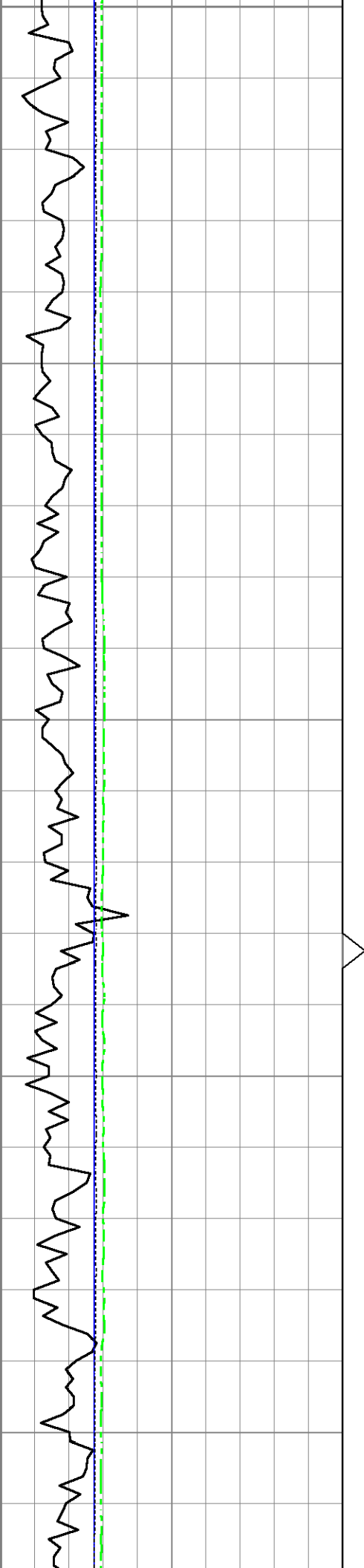
860

870

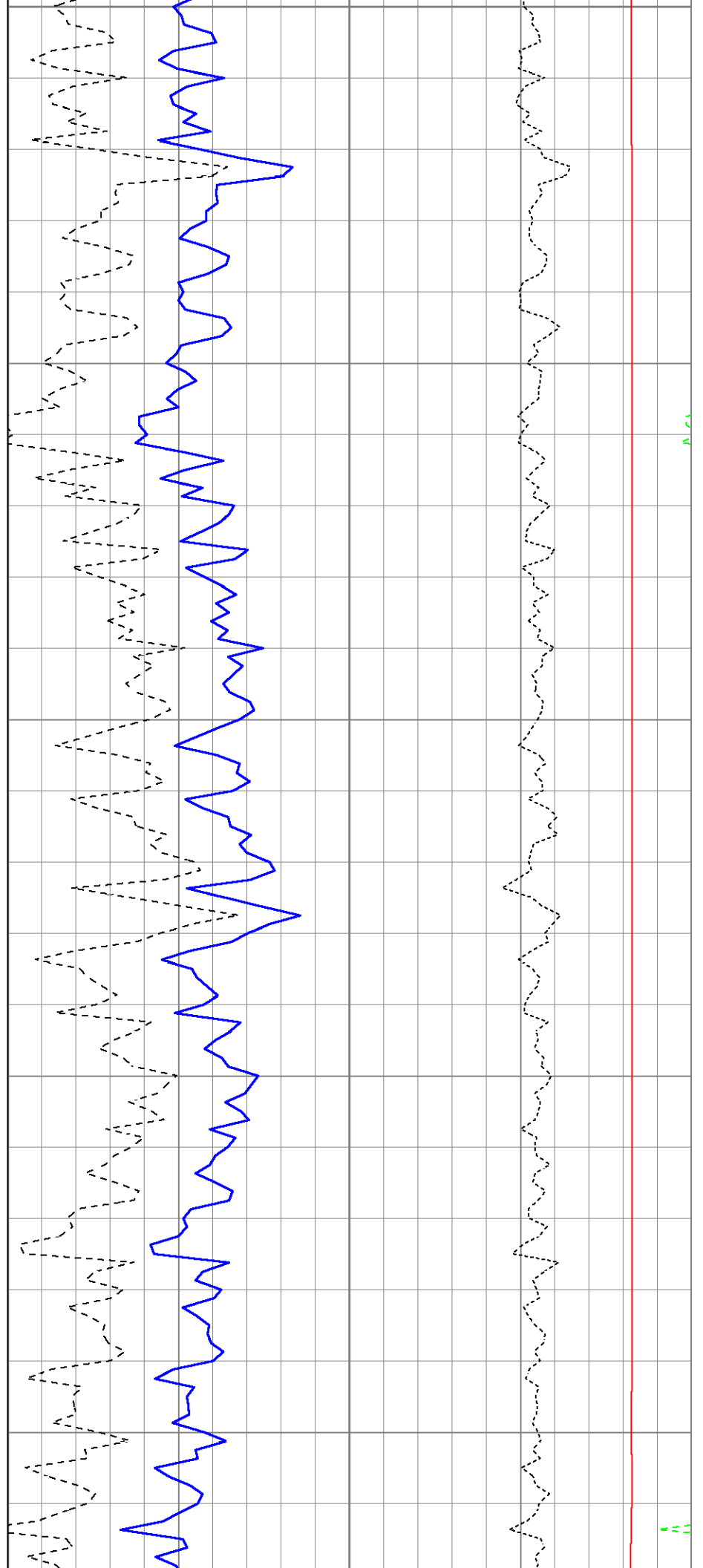
880

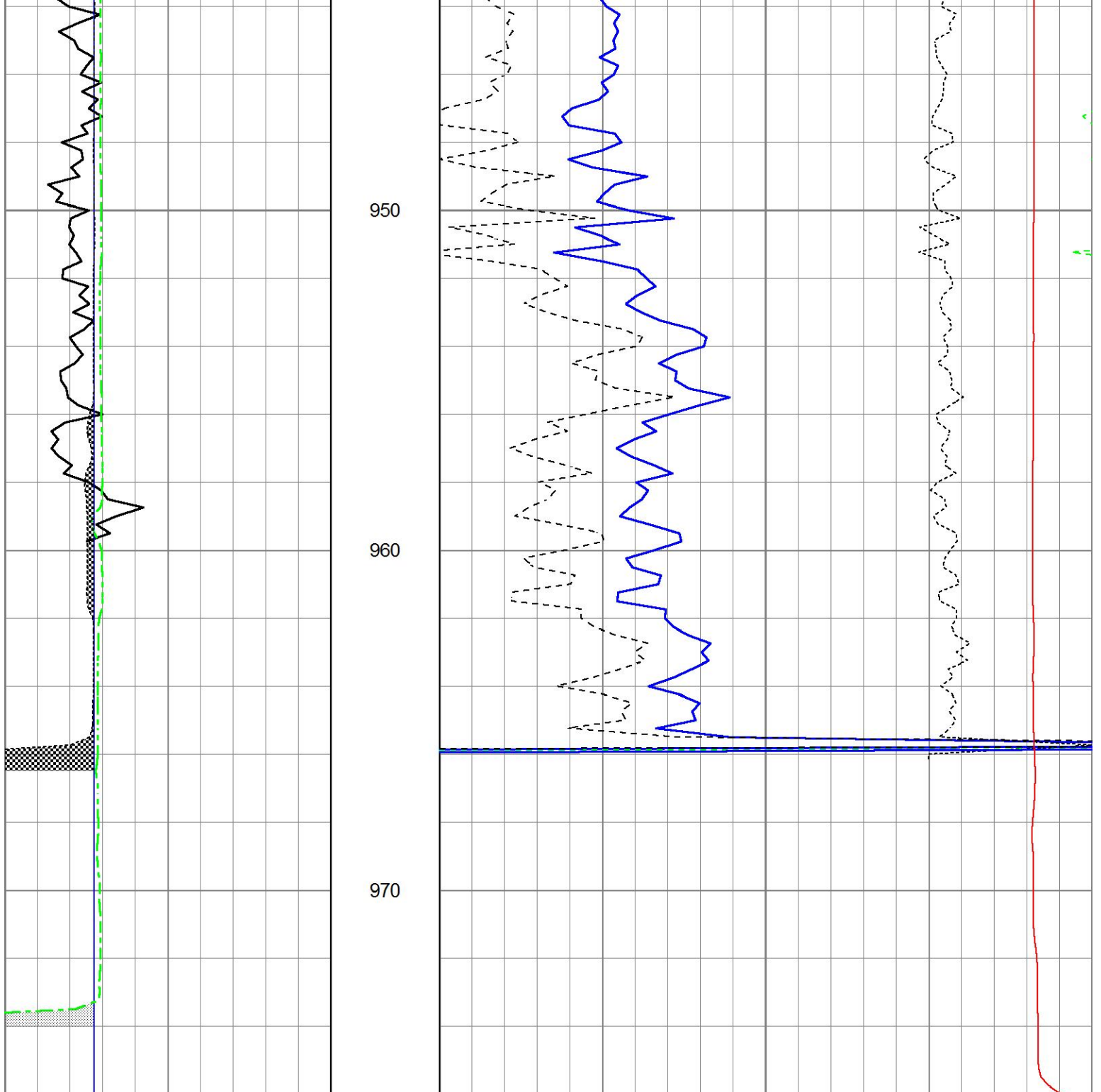
890





900
910
920
930
940





0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3	
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10	
4	Density Caliper (in)	14			-0.5	Correction (g/cc)	0.5
4	Neutron Caliper (in)	14			5000	Line Tension (lb)	0

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	15.60		Cable-CableHead Isulation Sub	1.42	3.00	20.00
			Gamma-Oilex2122 (2122) Gamma Ray Section	2.83	3.50	75.00

LSD	10.22		Density-Oilex2122 (2122) Density Section	6.08	4.00	200.00
DCAL	9.94					
SSD	9.76					
SCAL	2.54		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
SWN	2.15					
NEU	2.15					
		Dataset: ow2-8664 colt energy.db: field/well/CDL/pass1 Total length: 18.15 ft Total weight: 445.00 lb O.D.: 4.00 in				