



**HIGH RESOLUTION
COMPENSATED DENSITY
SIDEWALL NEUTRON LOG**

Company		CHEROKEE WELLS LLC.	
Well		DART et al #3-20	
Field		BUFFALO - VILAS	
County		WILSON	
State		KANSAS	
Location:		API # : 15-205-28359-0000	Other Services
		S/2 N/2 NE NW	DIL
		538' FNL & 1980' FWL	
Permanent Datum	GL	Elevation	918' est
Log Measured From	GL		
Drilling Measured From	GL		
SEC 20 TWP 27S RGE 16E			
Date	10-21-2015		
Run Number	ONE		
Depth Driller	1238'		
Depth Logger	1238'		
Bottom Logged Interval	1236'		
Top Log Interval	SURFACE		
Casing Driller	8.625" @ 43.10'		
Casing Logger	8.625" @ 43.10'		
Bit Size	6.75"		
Type Fluid in Hole	WATER		
Density / Viscosity			
pH / Fluid Loss			
Source of Sample			
Rm @ Meas. Temp			
Rmt @ 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. MORRIS		

<<< 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

OW2-8873
MATRIX LIMESTON 2.71 G/CC
ABHV COMPUTED WITH 4 1/2 CASING

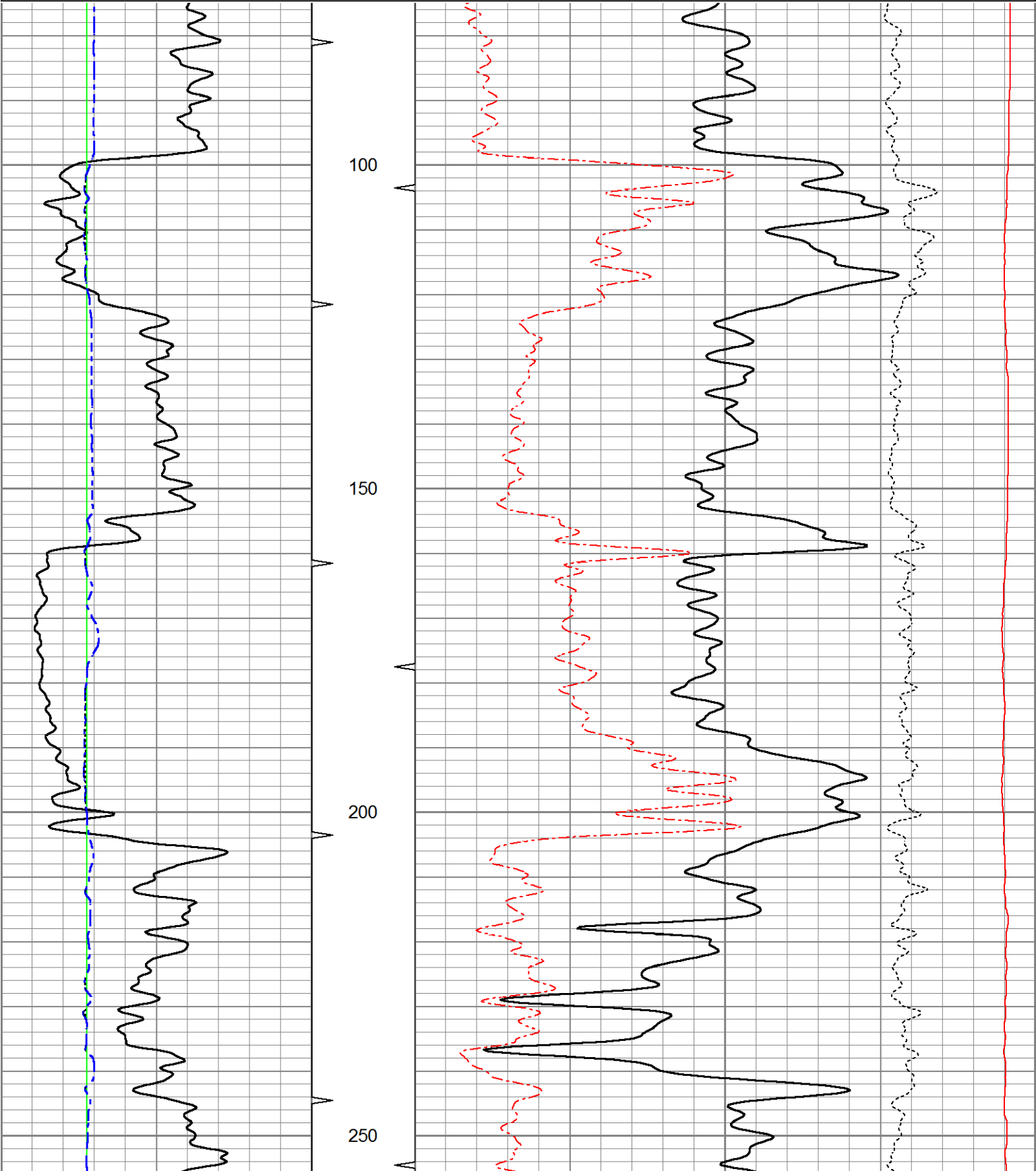
CREW : M.KIDD

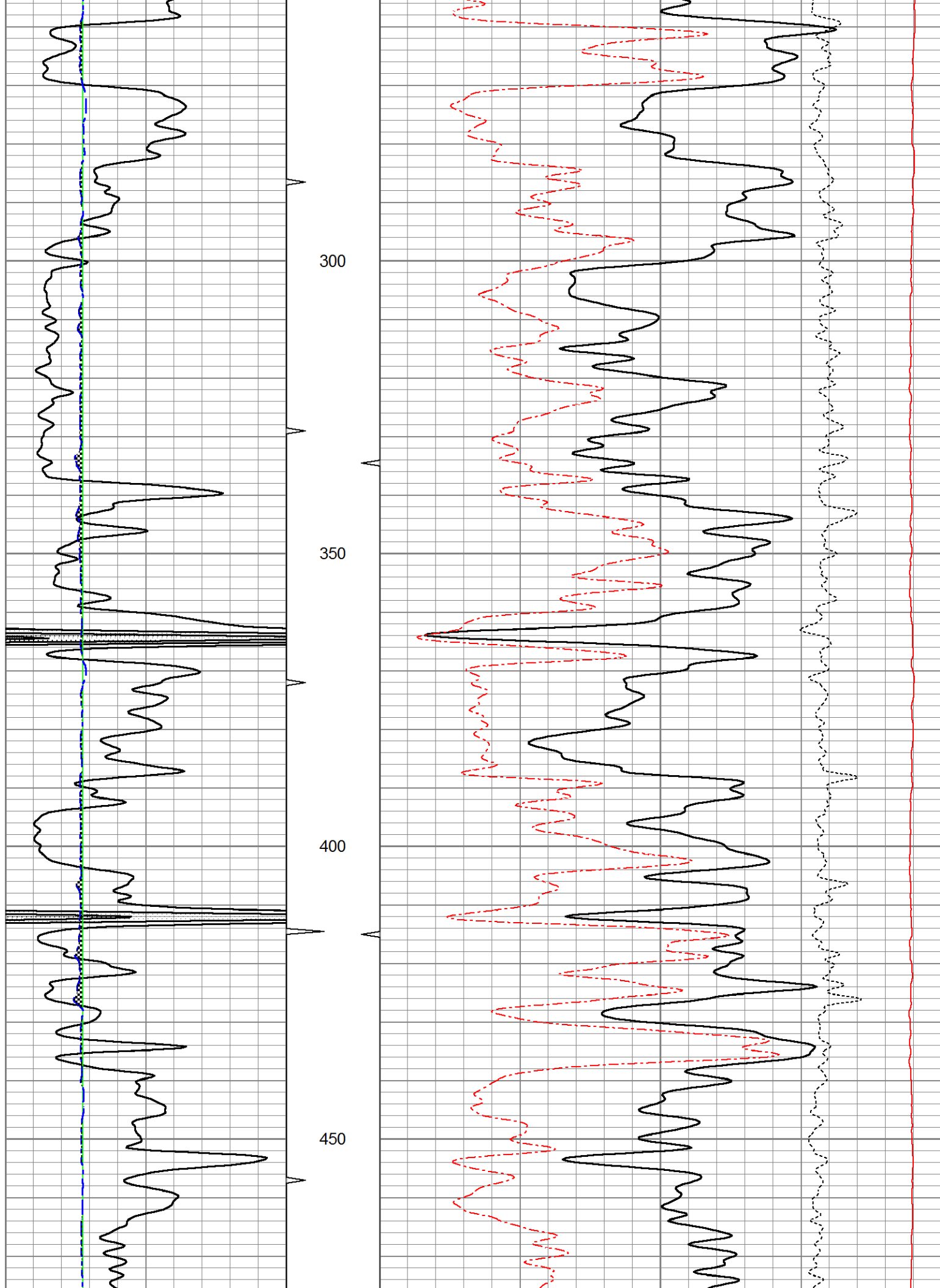


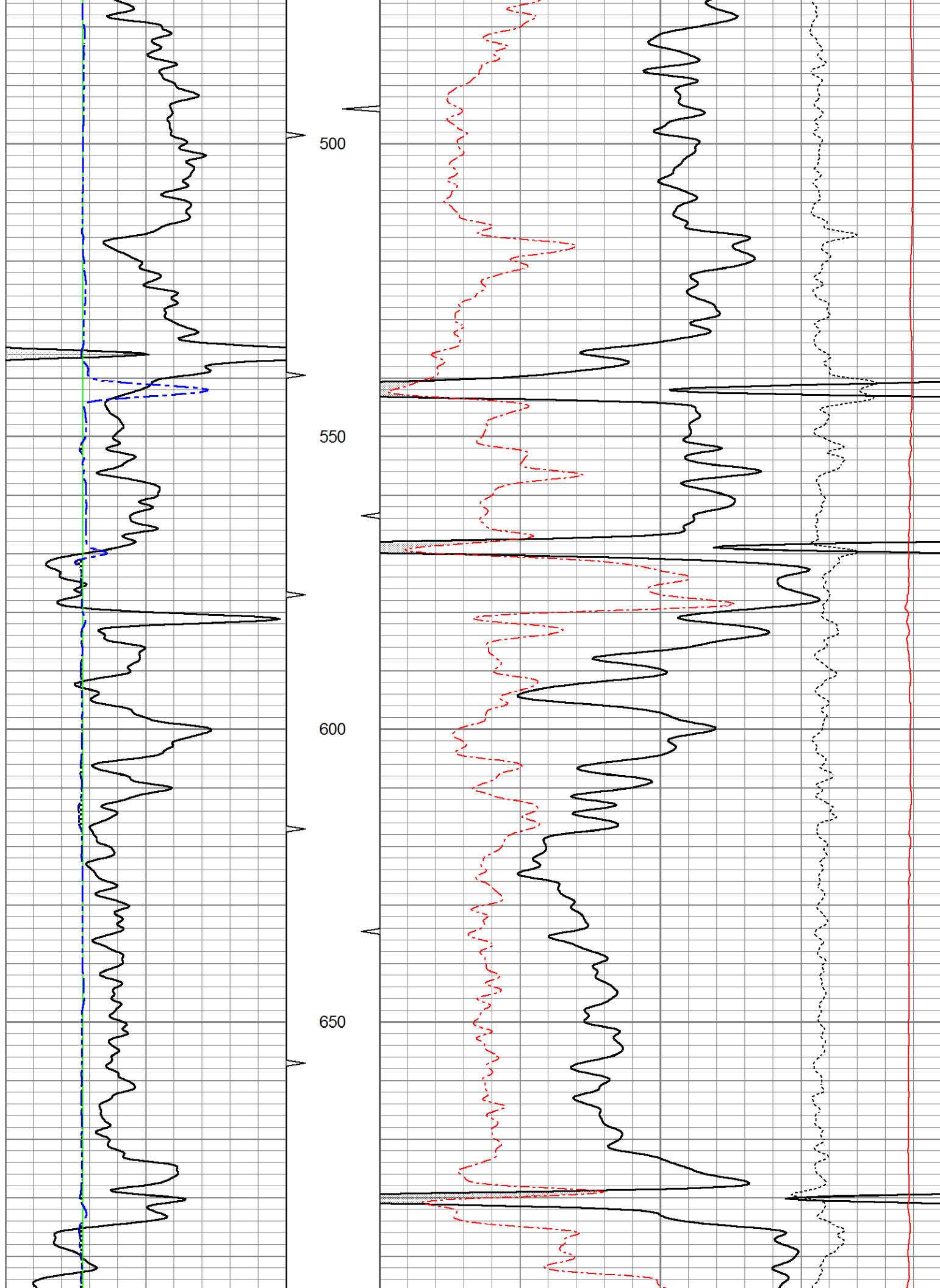
5" CDL/SWN SECTION

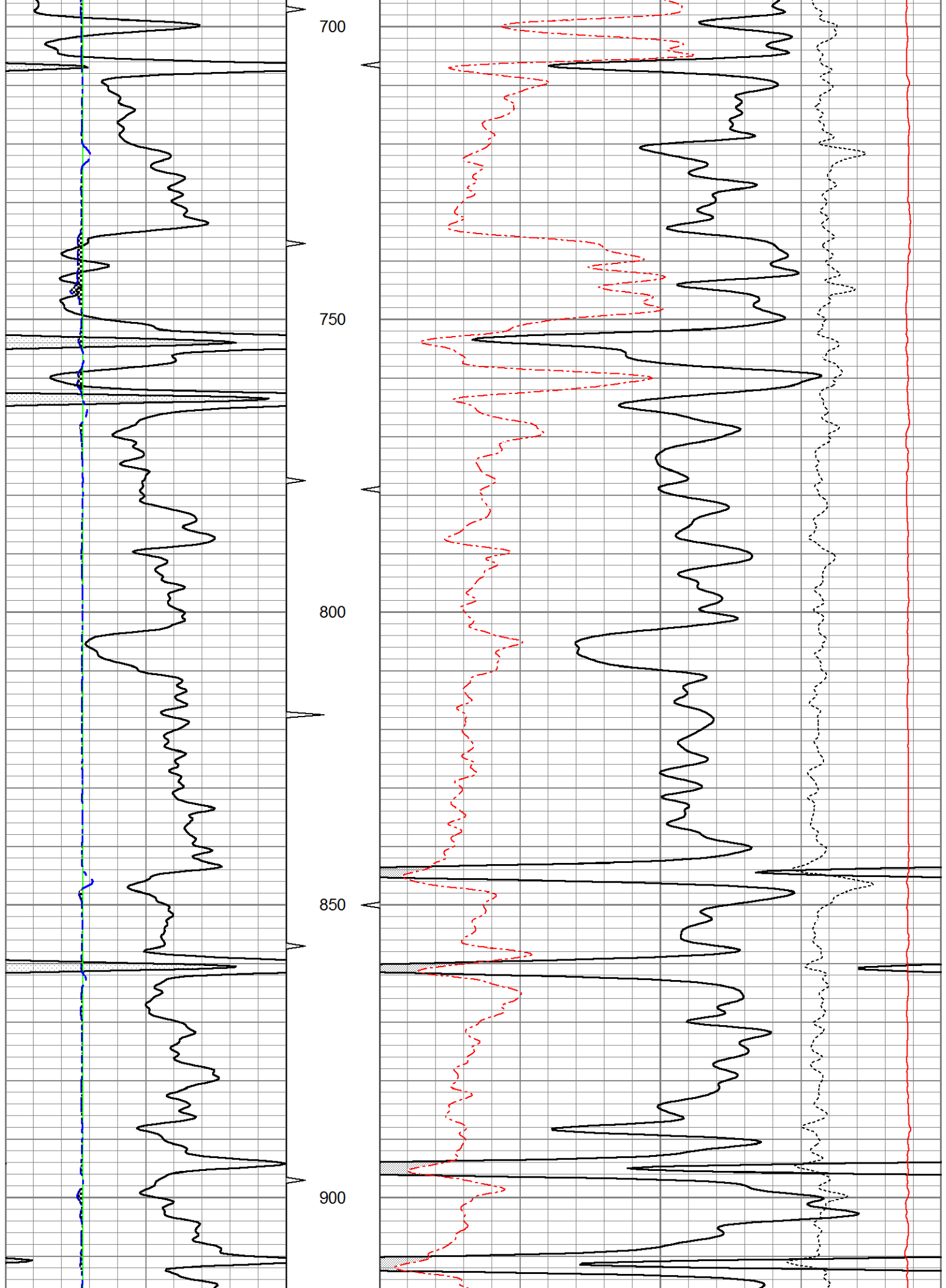
Database File	ow2-8873 cherokee wells.db
Dataset Pathname	CDL/pass1.5
Presentation Format	_neu4nnc
Dataset Creation	Wed Oct 21 14:37:12 2015
Charted by	Depth in Feet scaled 1:240

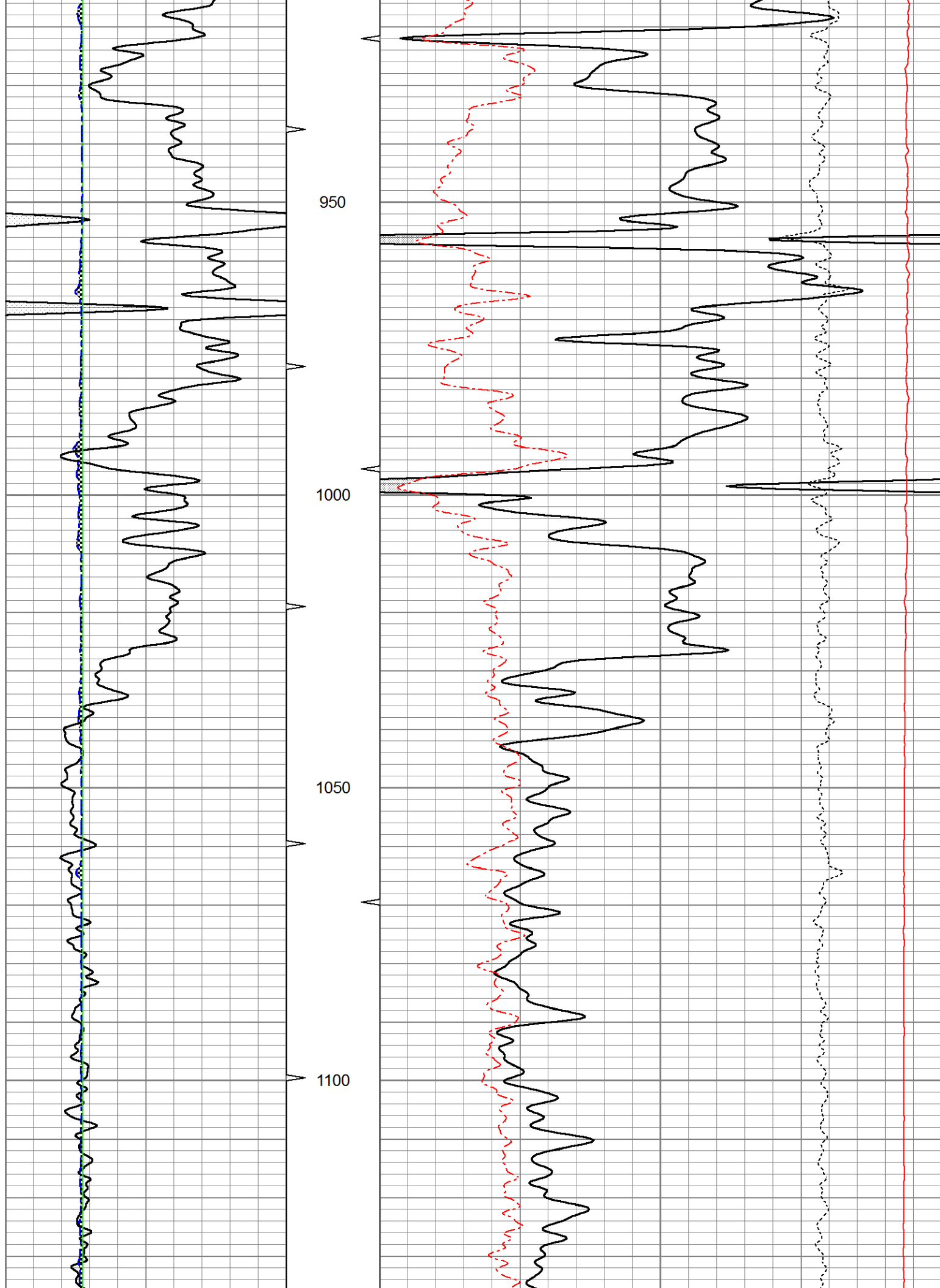
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Density Caliper (in)	14			-0.5	Correction (g/cc) 0.5
					5000	Line Tension (lb) 0

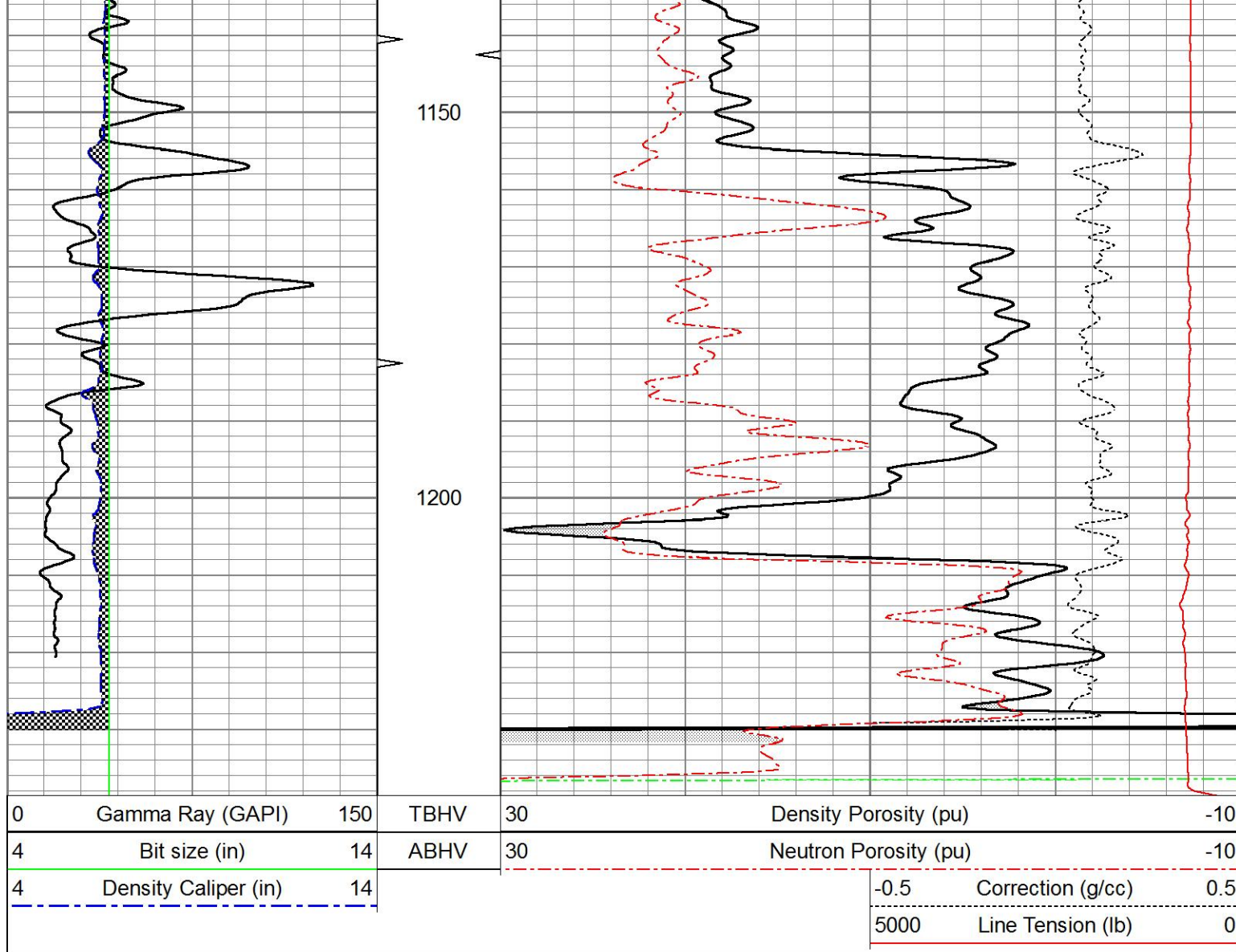








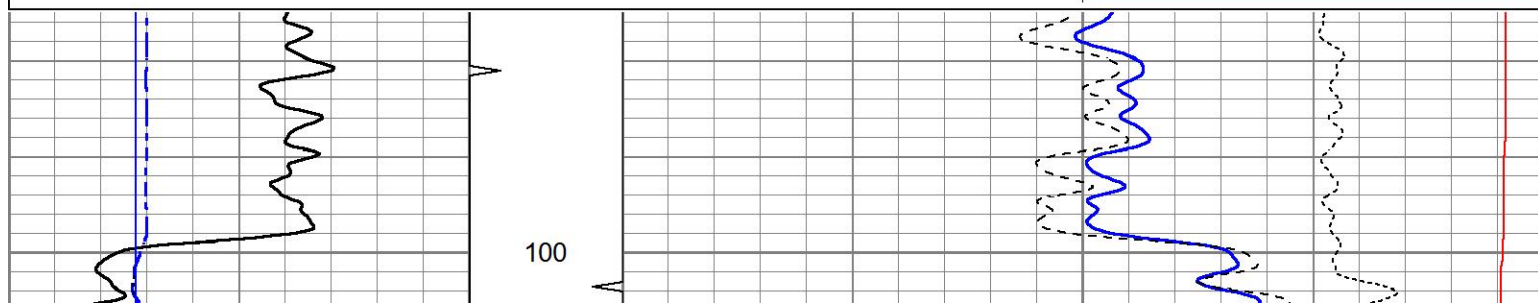


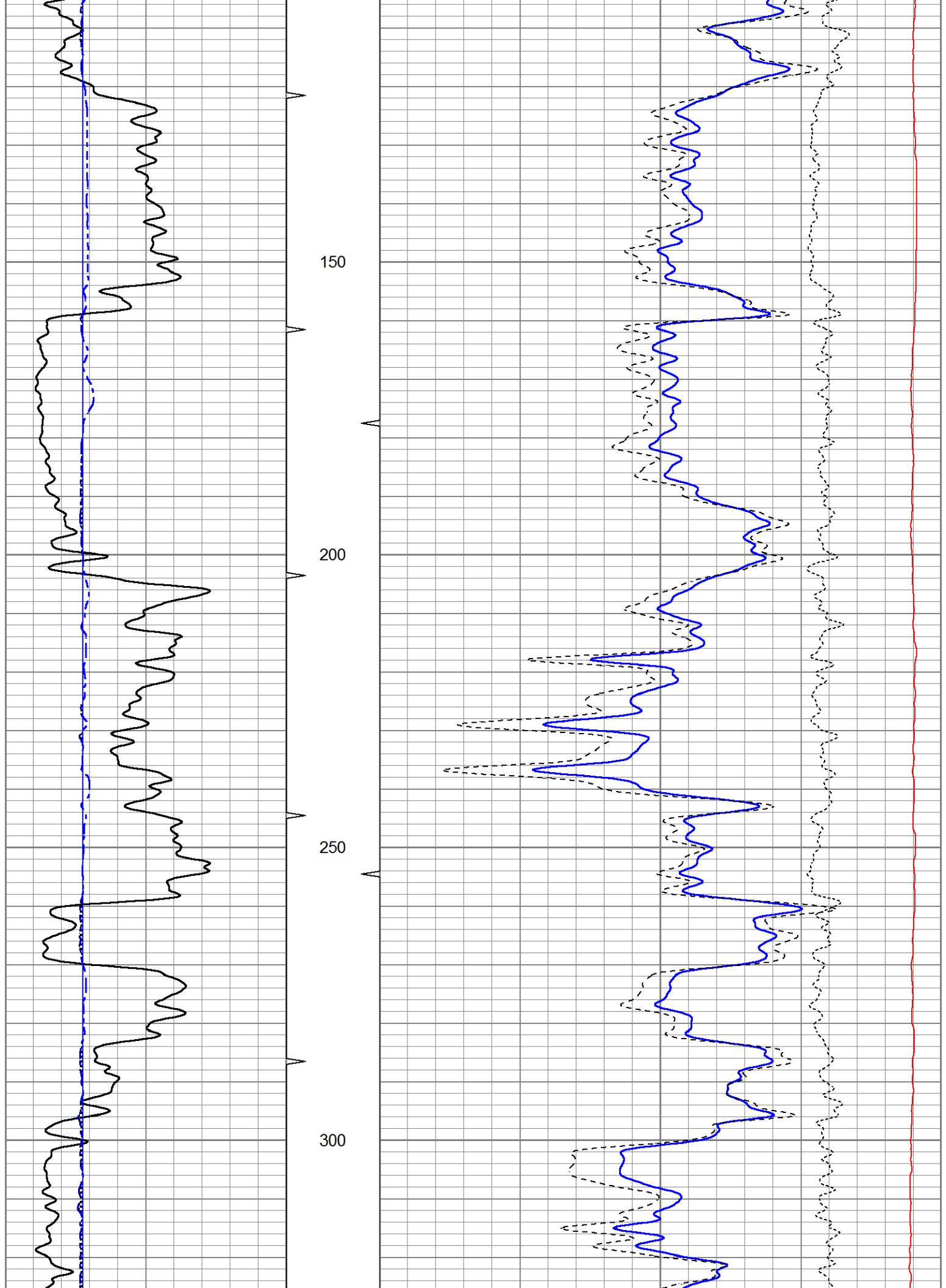


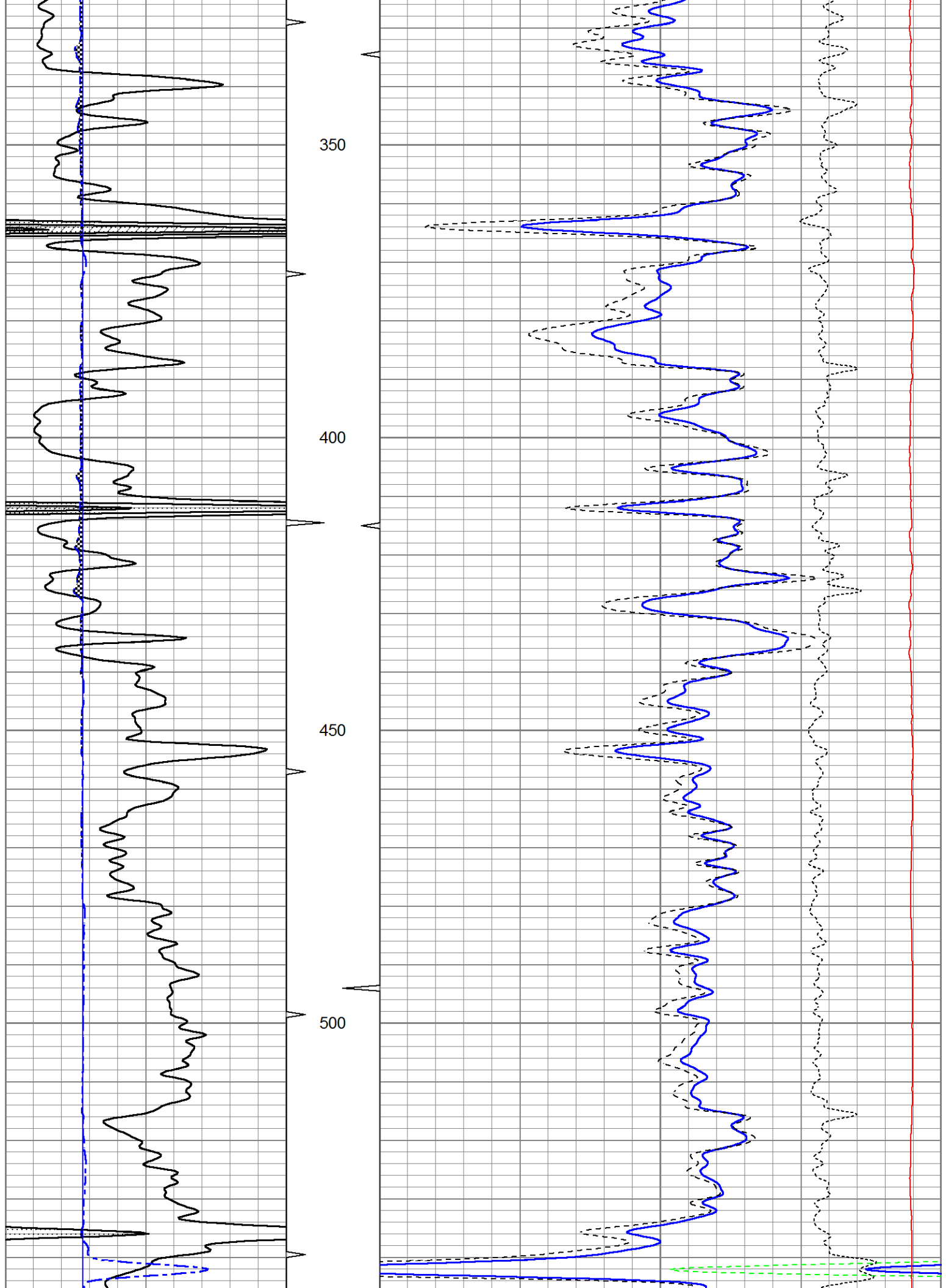
5" CDL SECTION

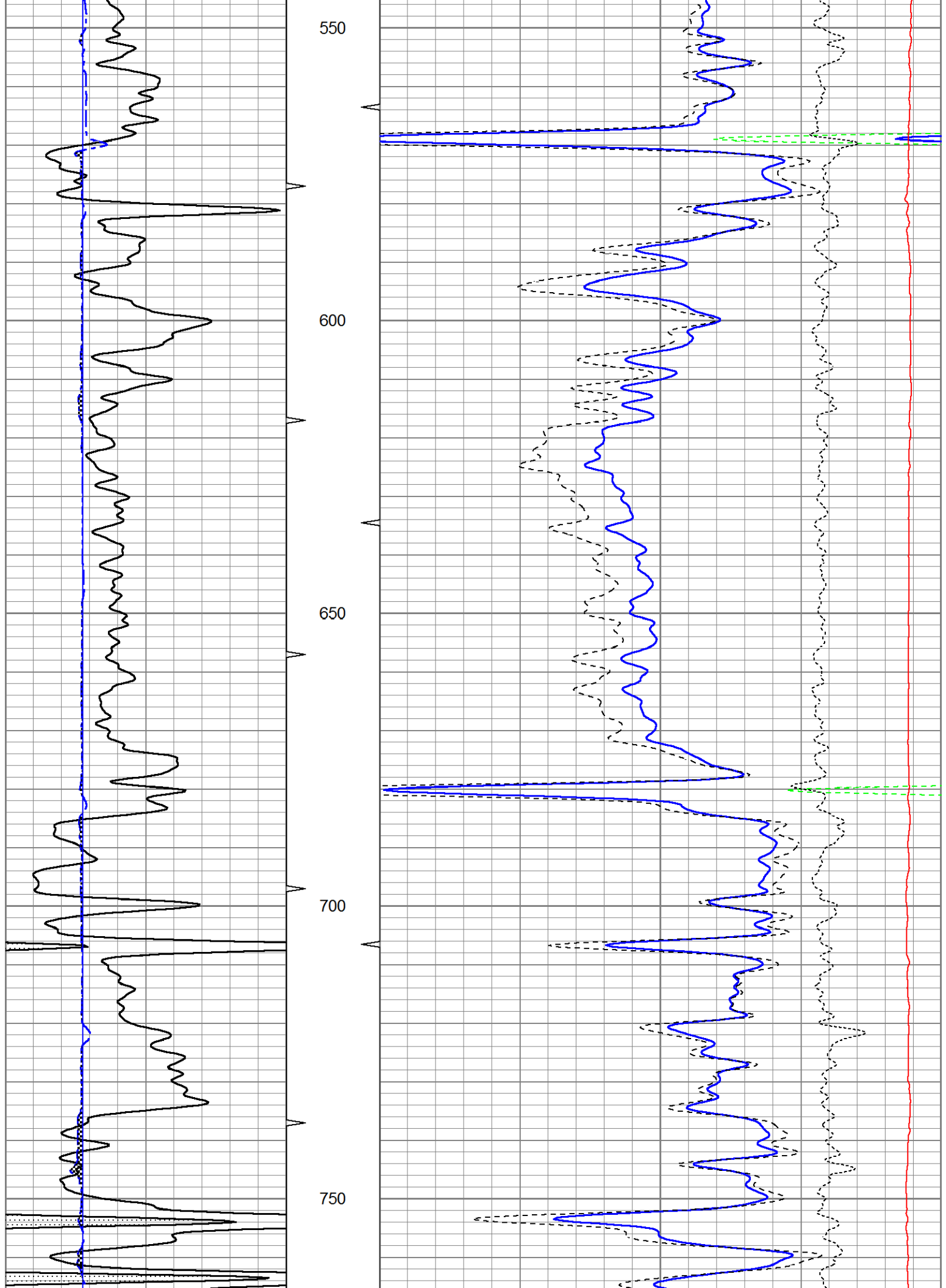
Database File ow2-8873 cherokee wells.db
 Dataset Pathname CDL/pass1.4
 Presentation Format bulk4nnc
 Dataset Creation Wed Oct 21 14:37:00 2015
 Charted by Depth in Feet scaled 1:240

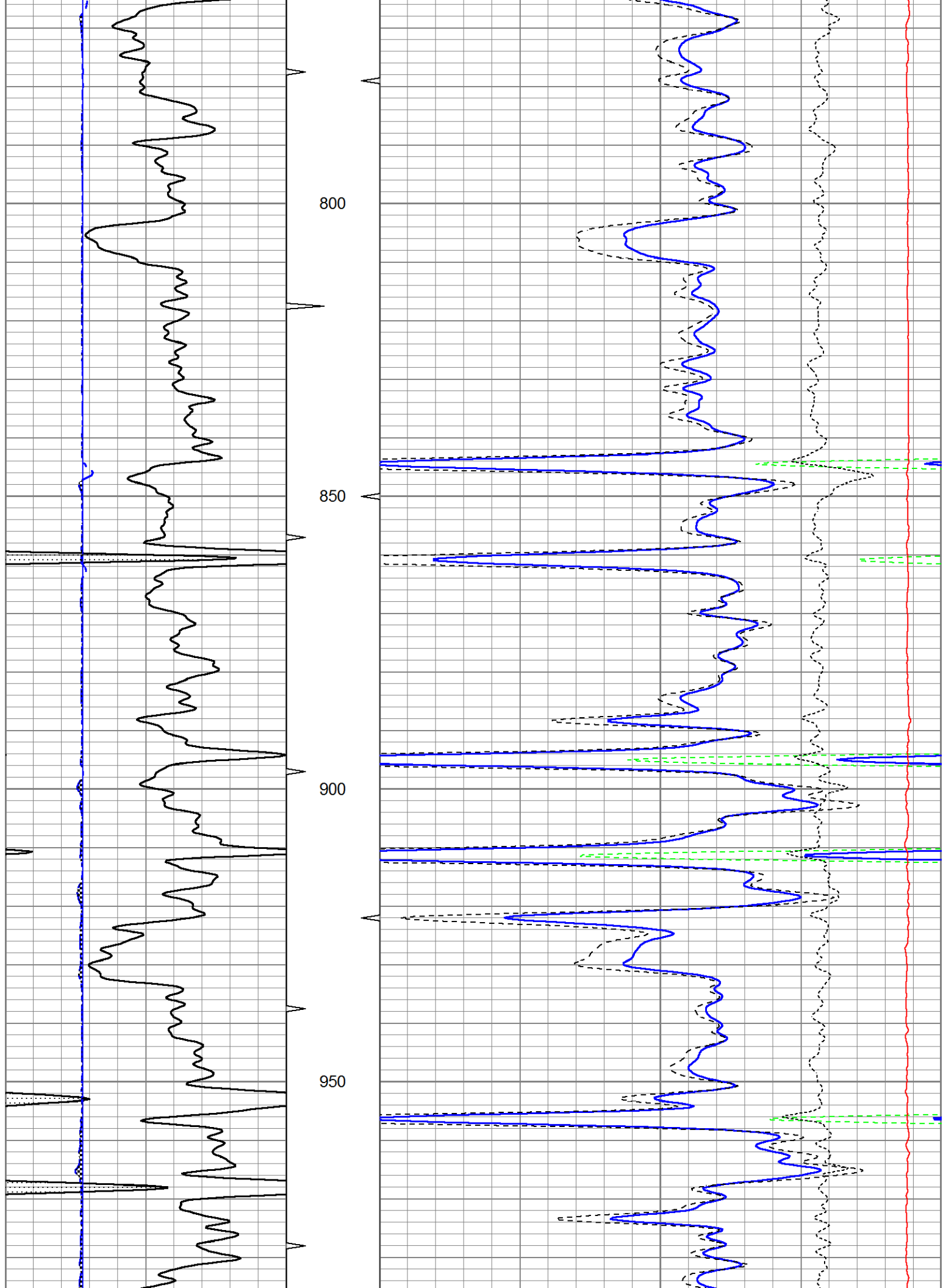
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Density Caliper (in)	14			-0.5	Correction (g/cc) 0.5
					5000	Line Tension (lb) 0

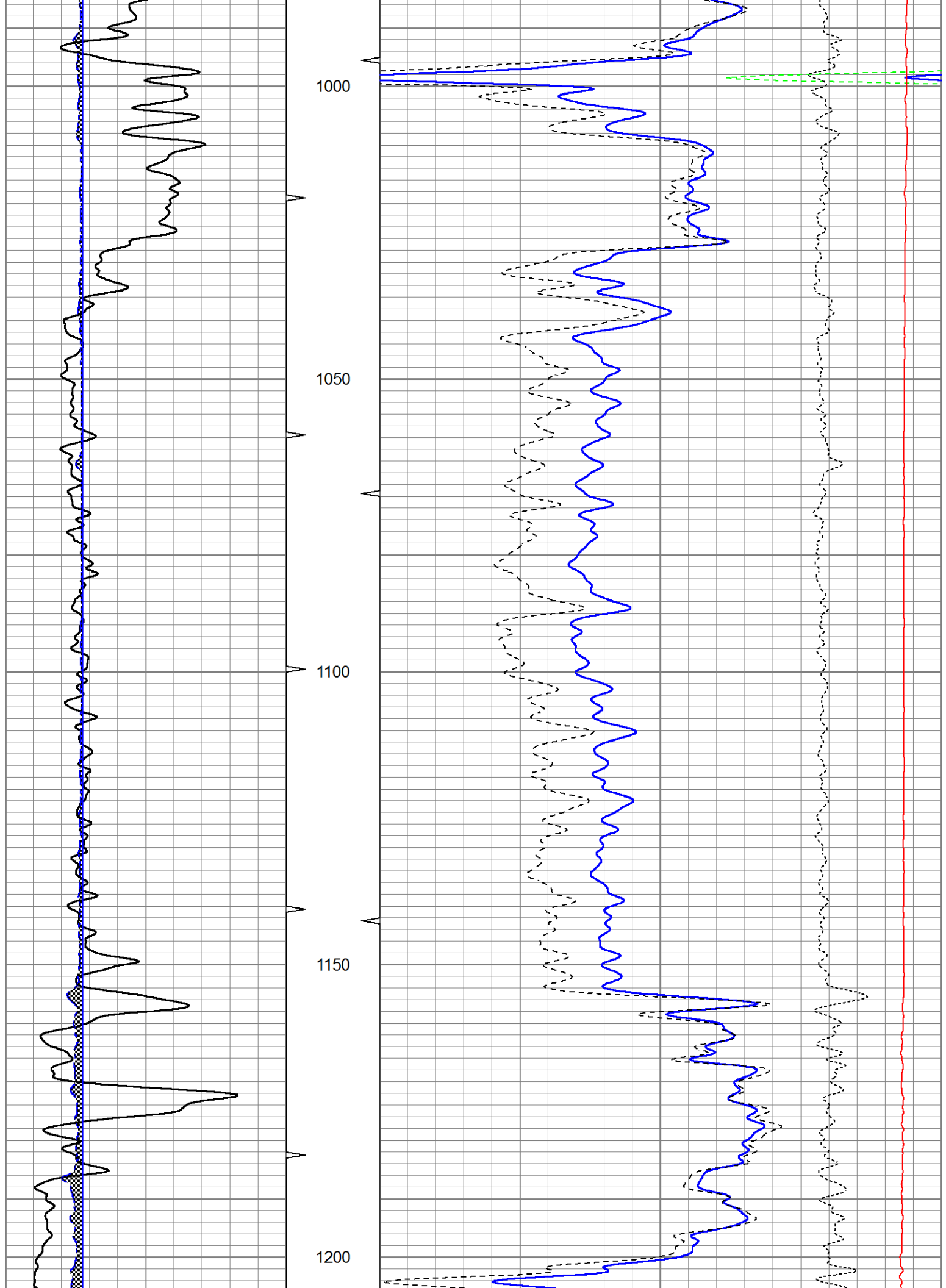


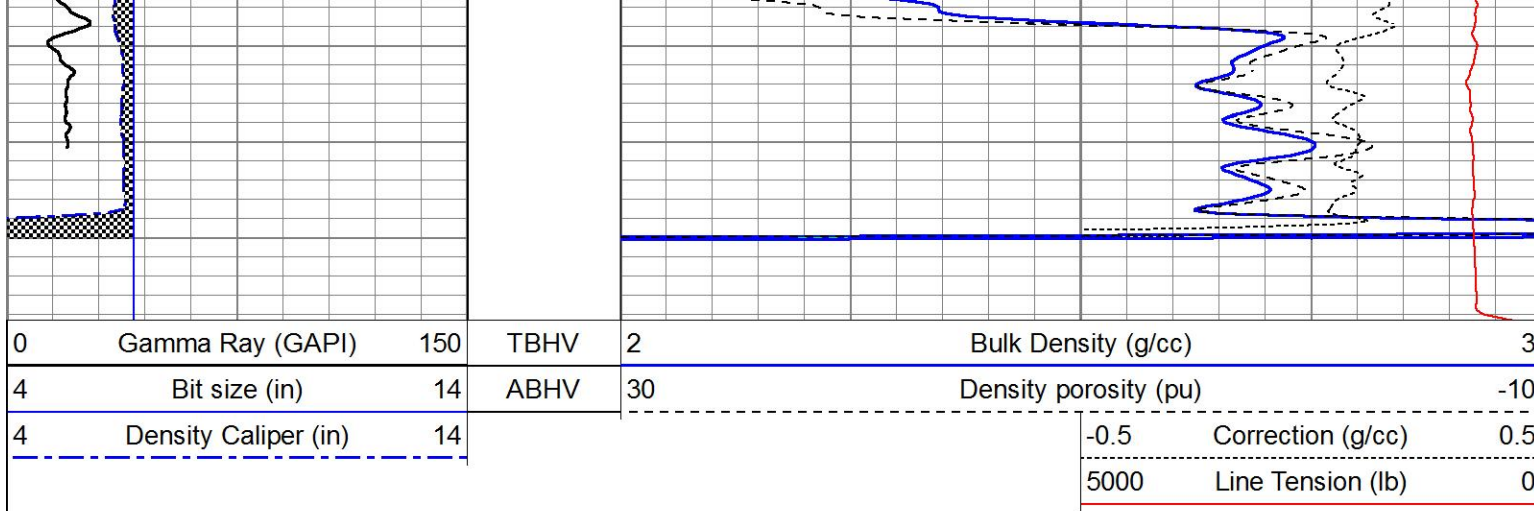






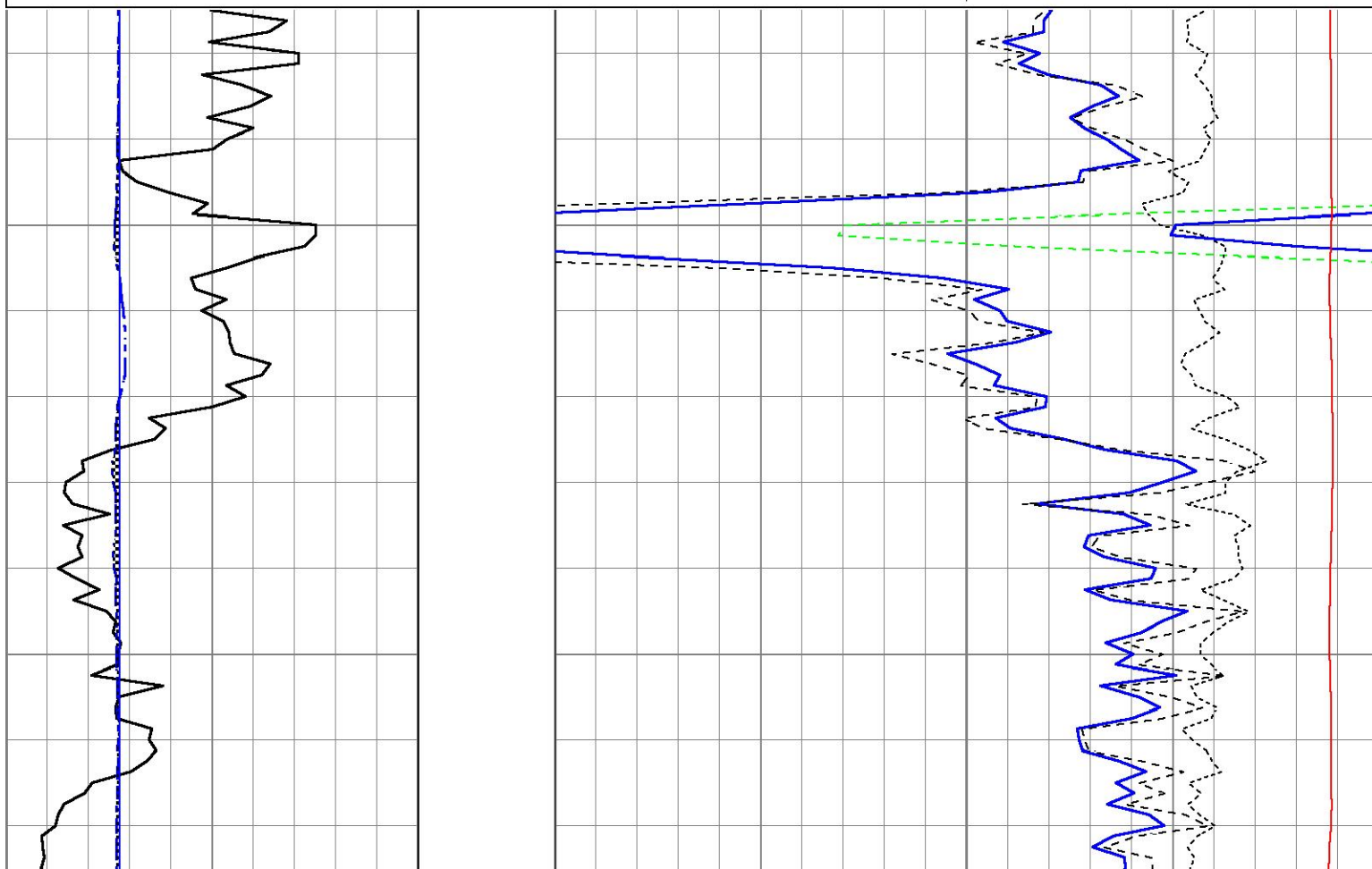
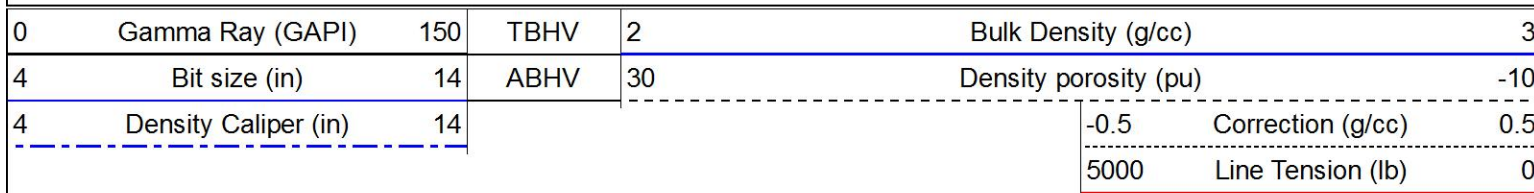




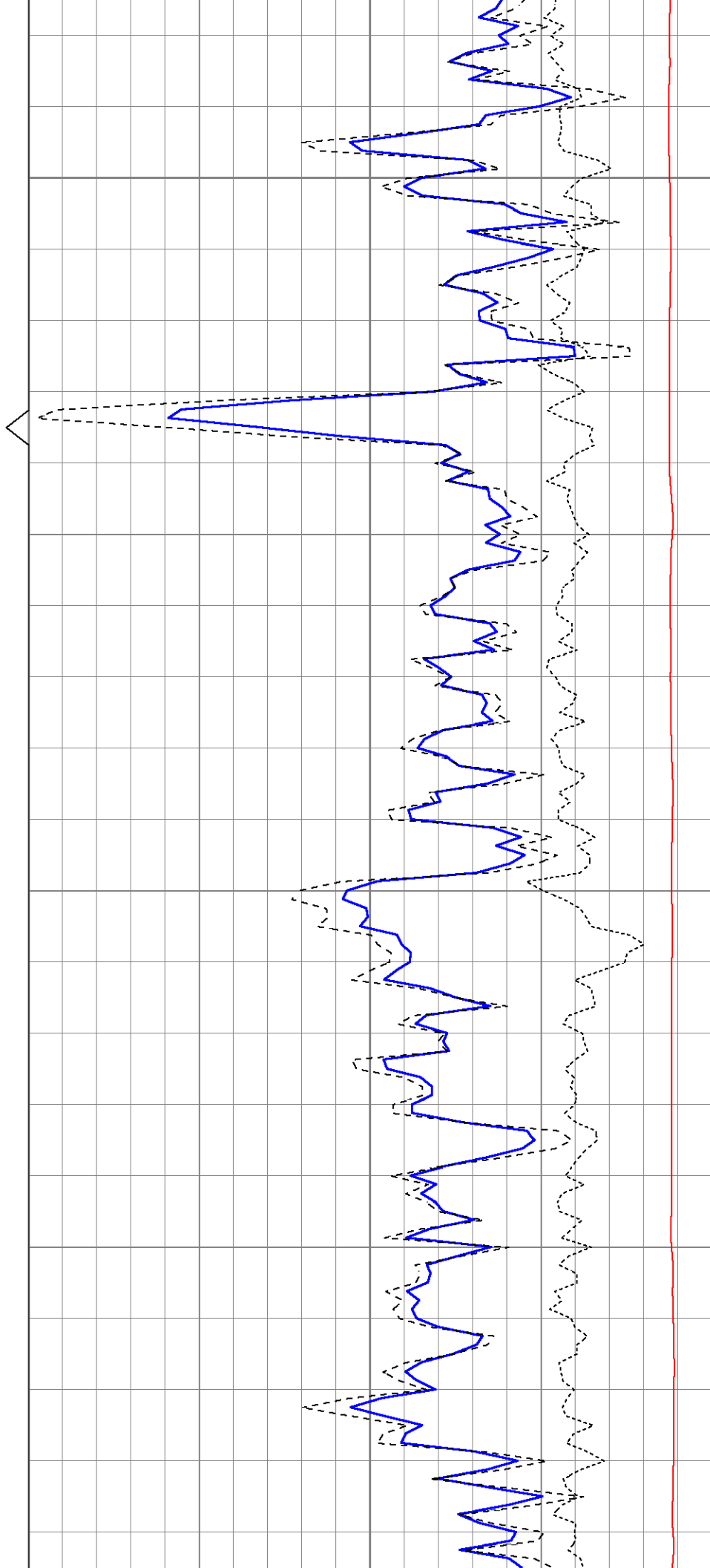
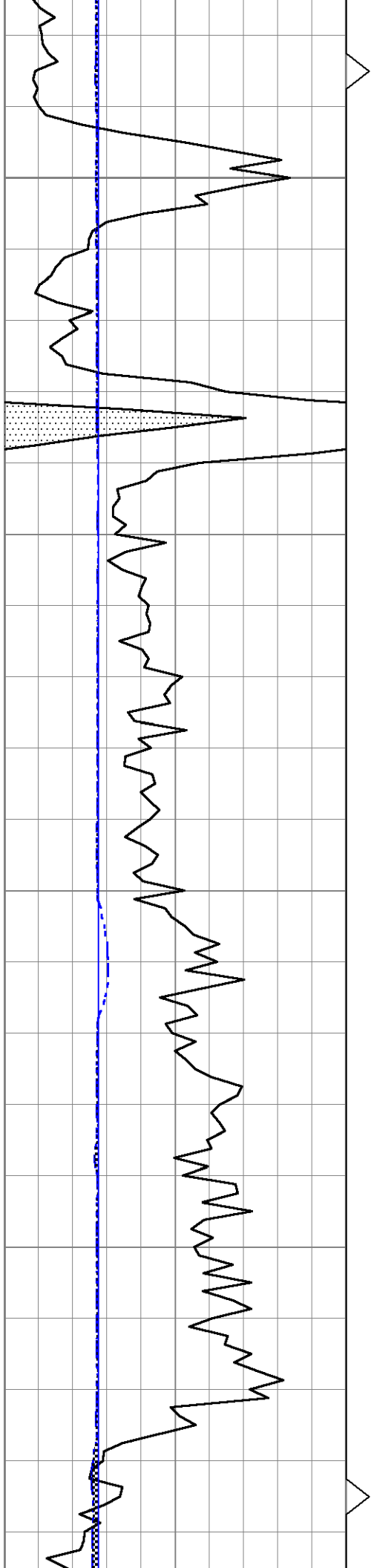


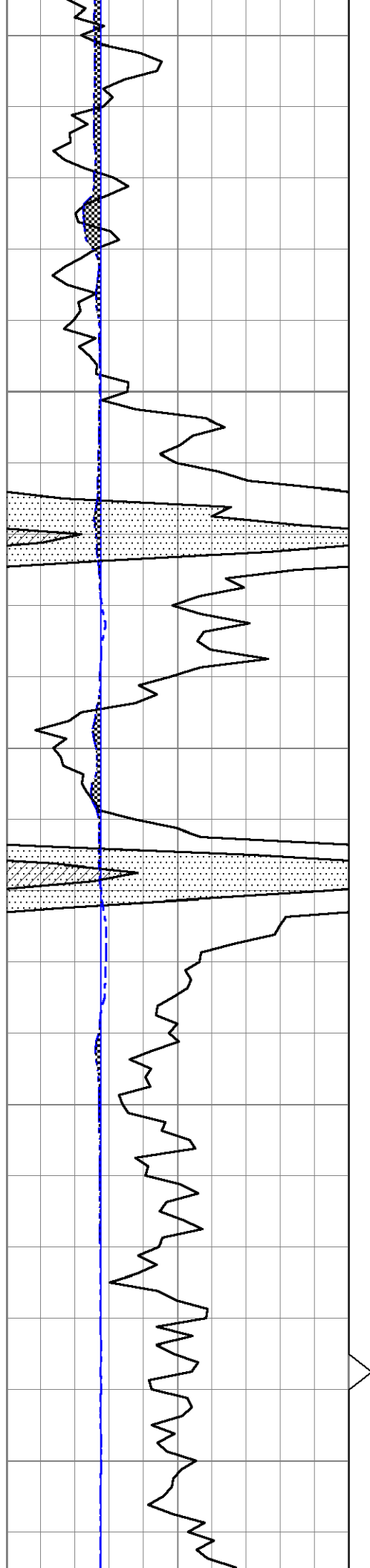
25" HR CDL SECTION

Database File ow2-8873 cherokee wells.db
 Dataset Pathname CDL/pass1.6
 Presentation Format bulk4nnc
 Dataset Creation Wed Oct 21 14:37:30 2015
 Charted by Depth in Feet scaled 1:48

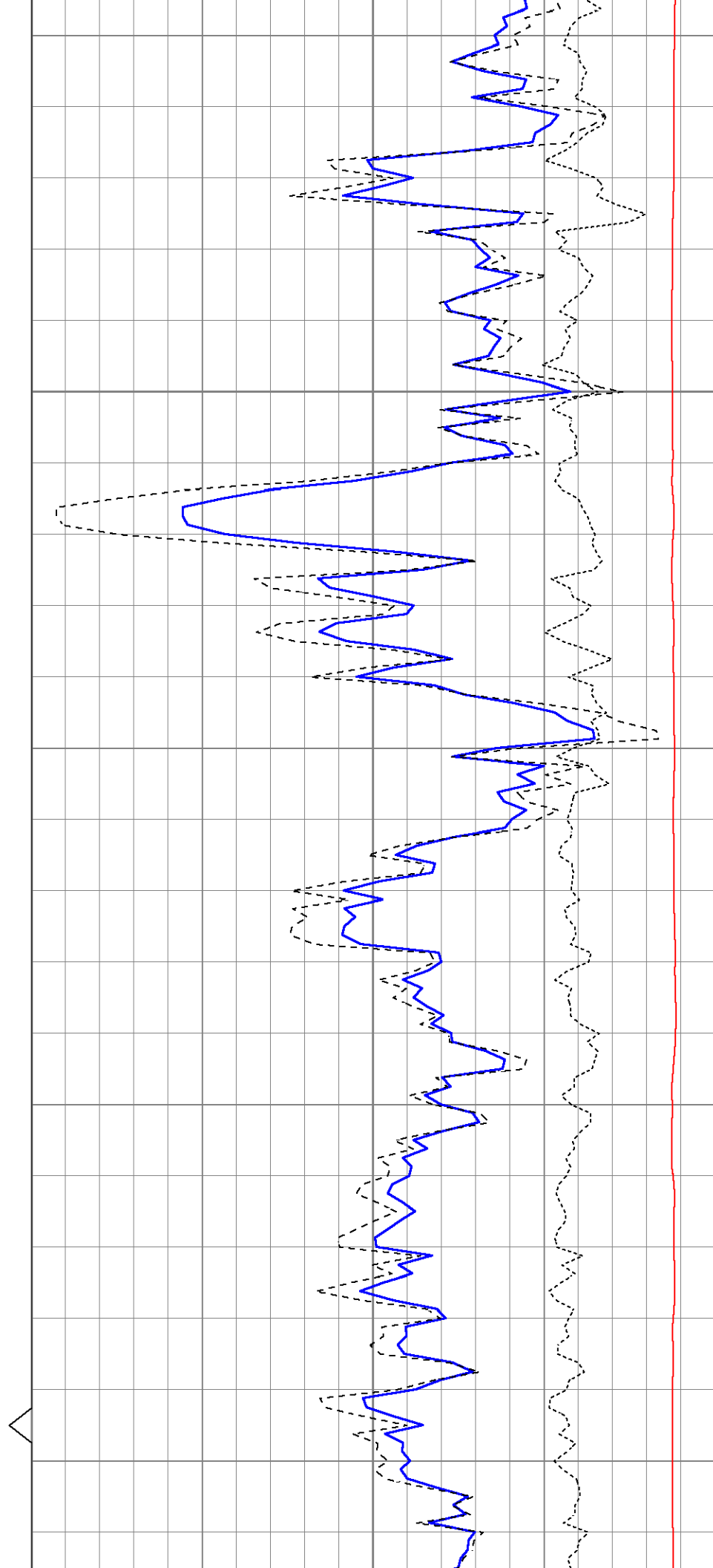


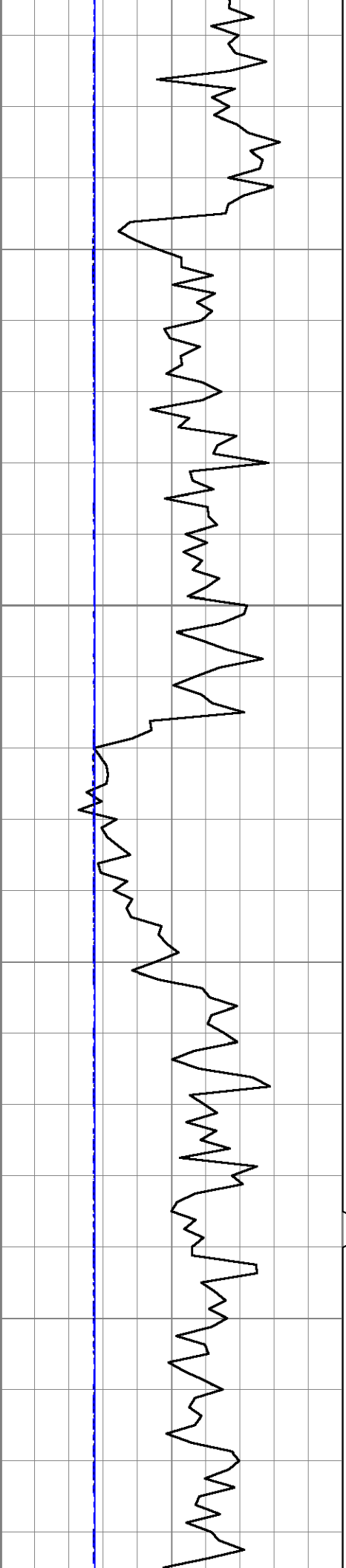
700



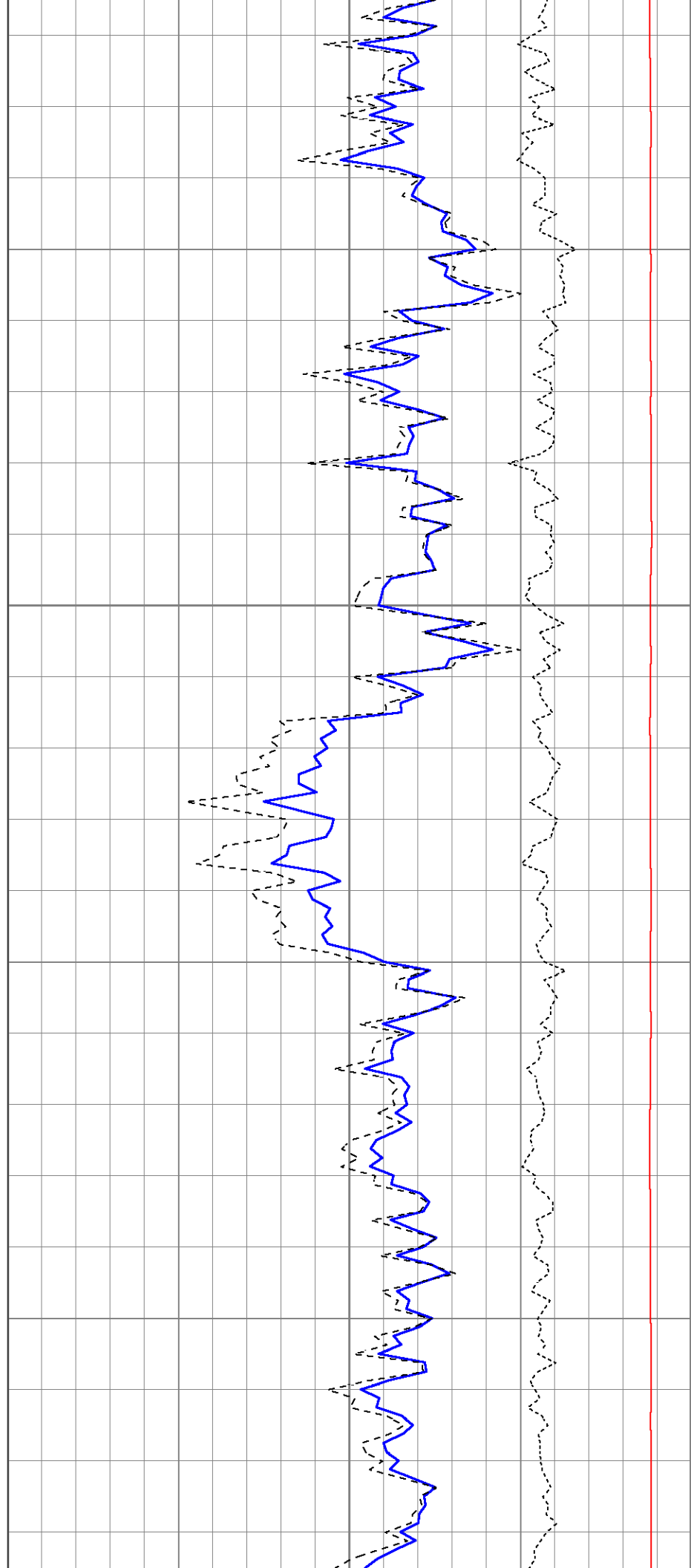


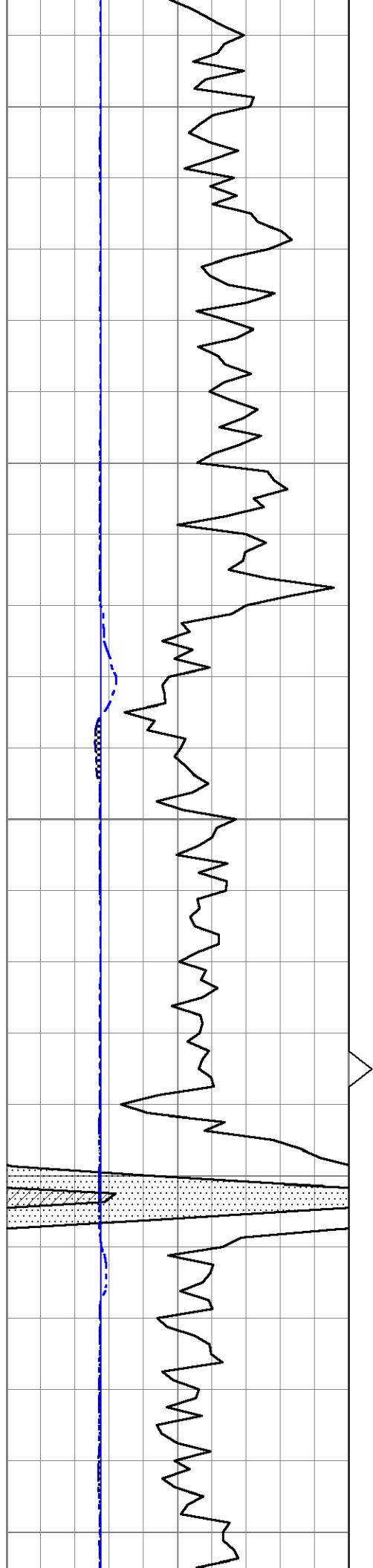
750



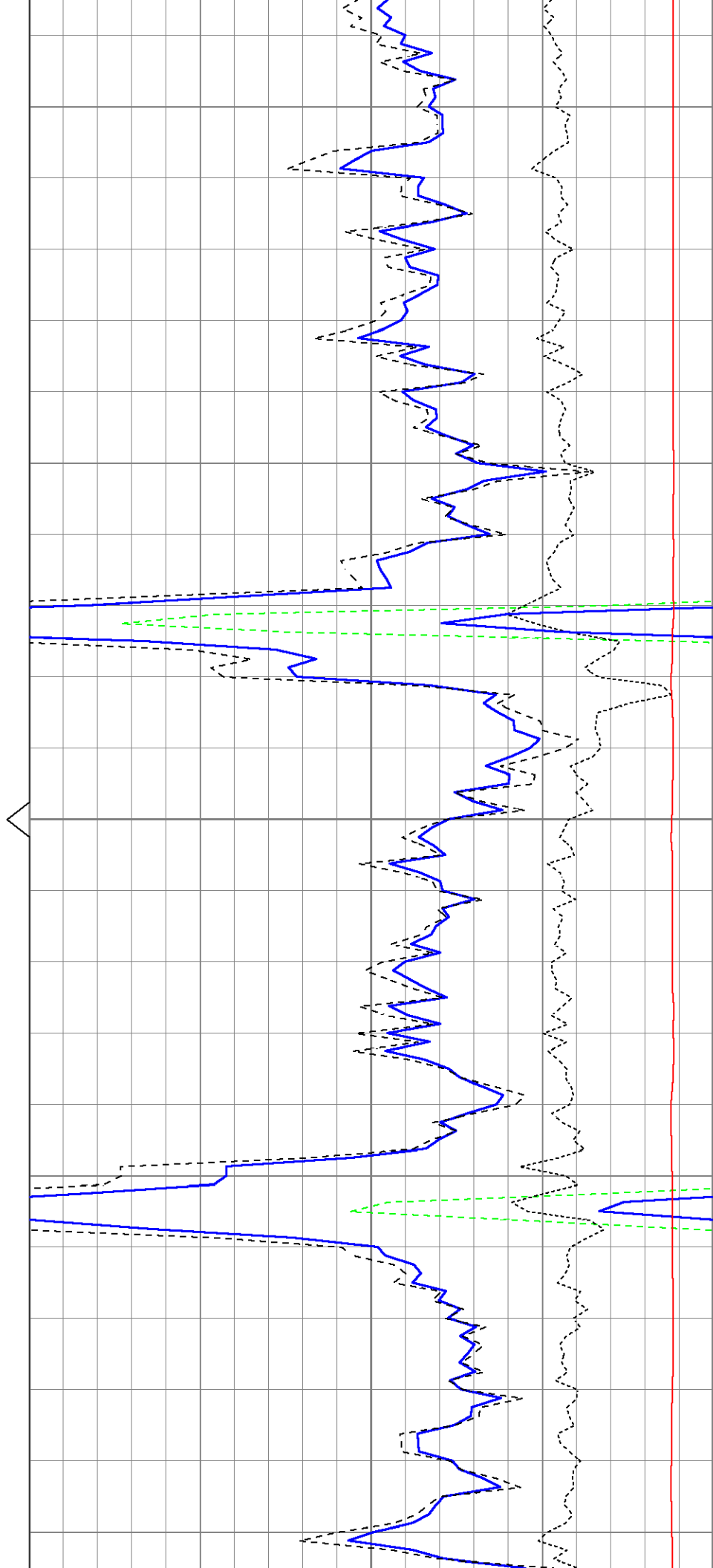


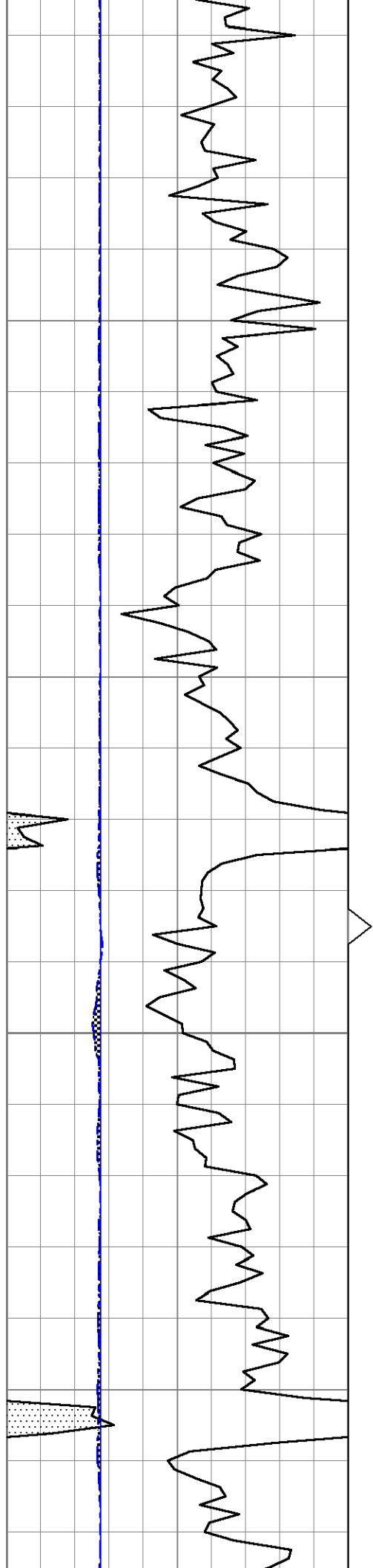
800



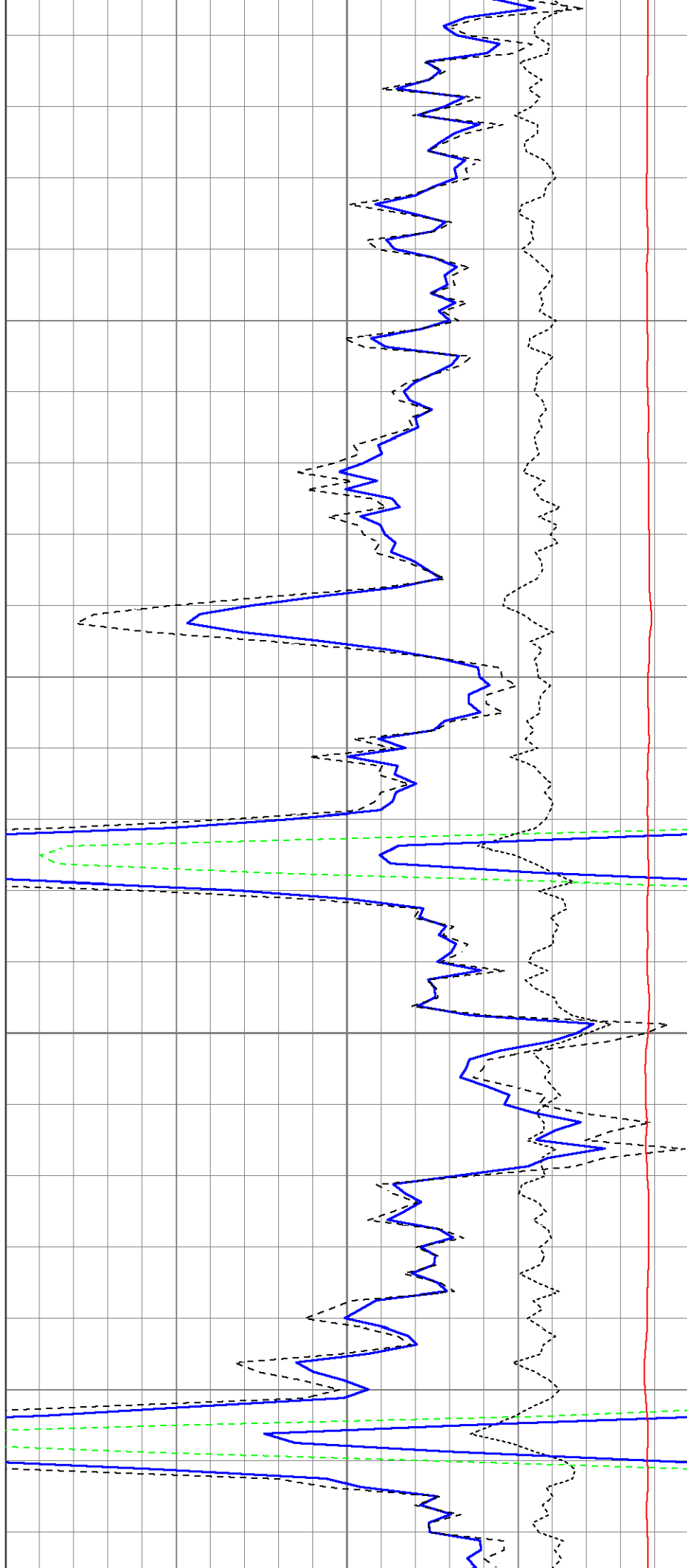


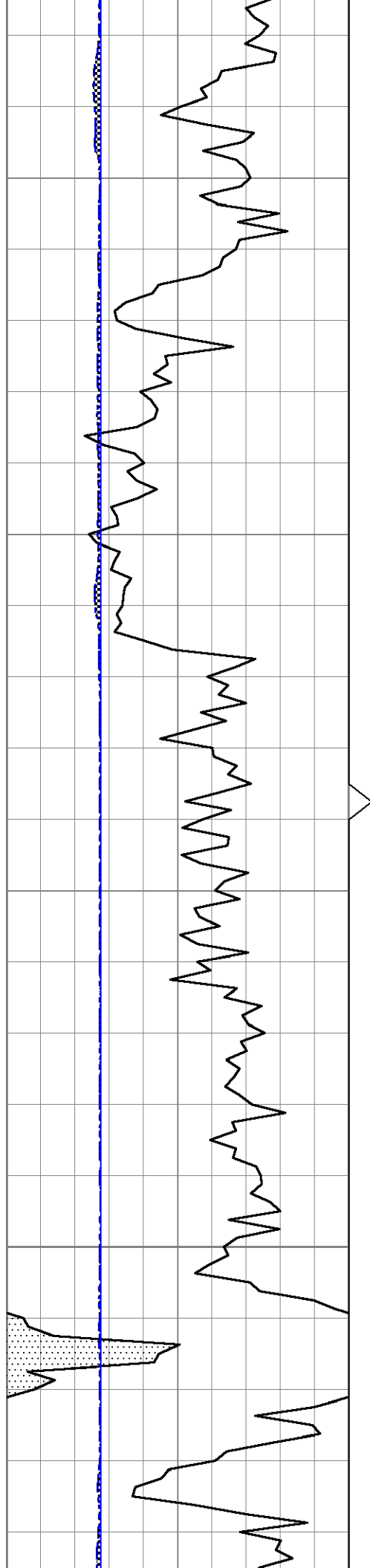
850



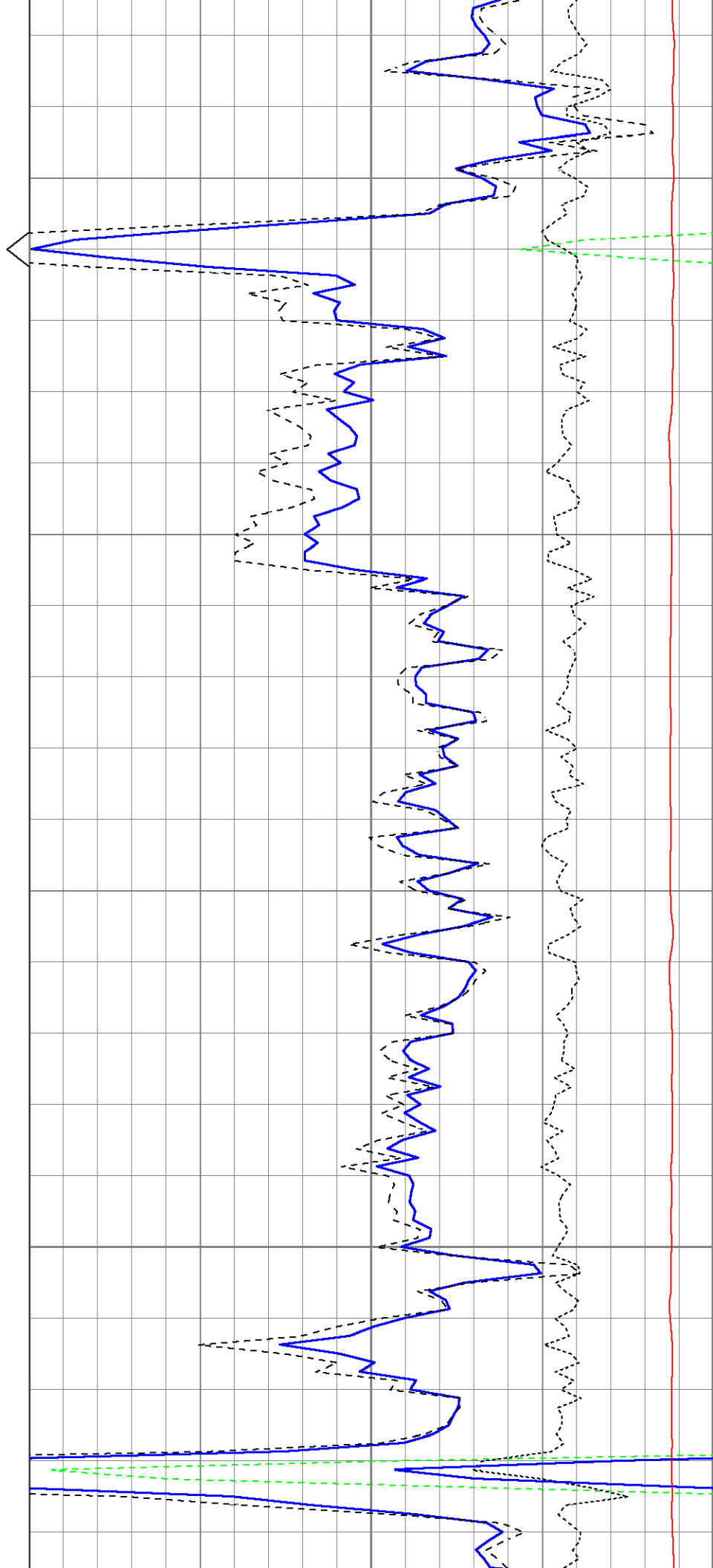


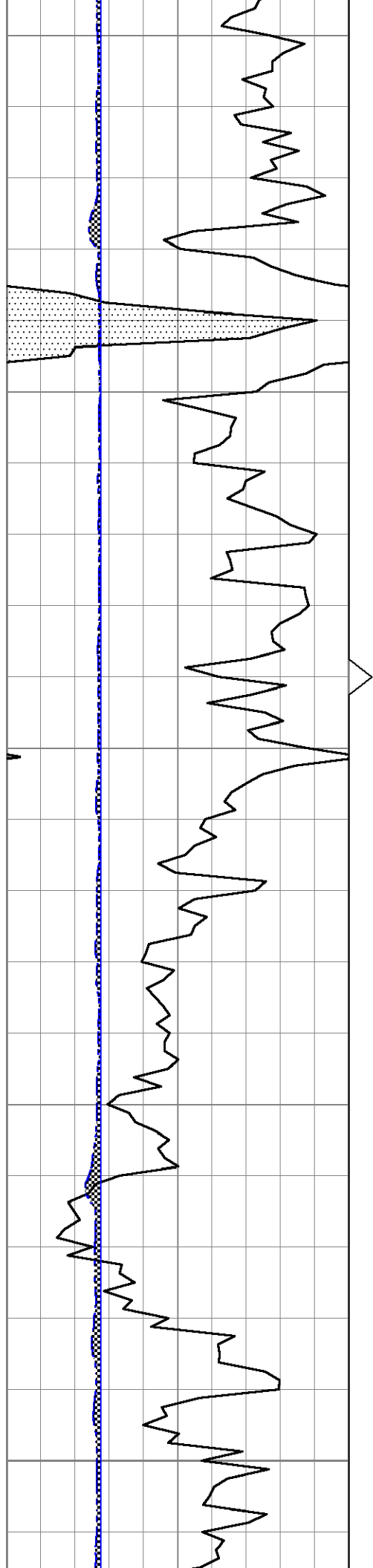
900



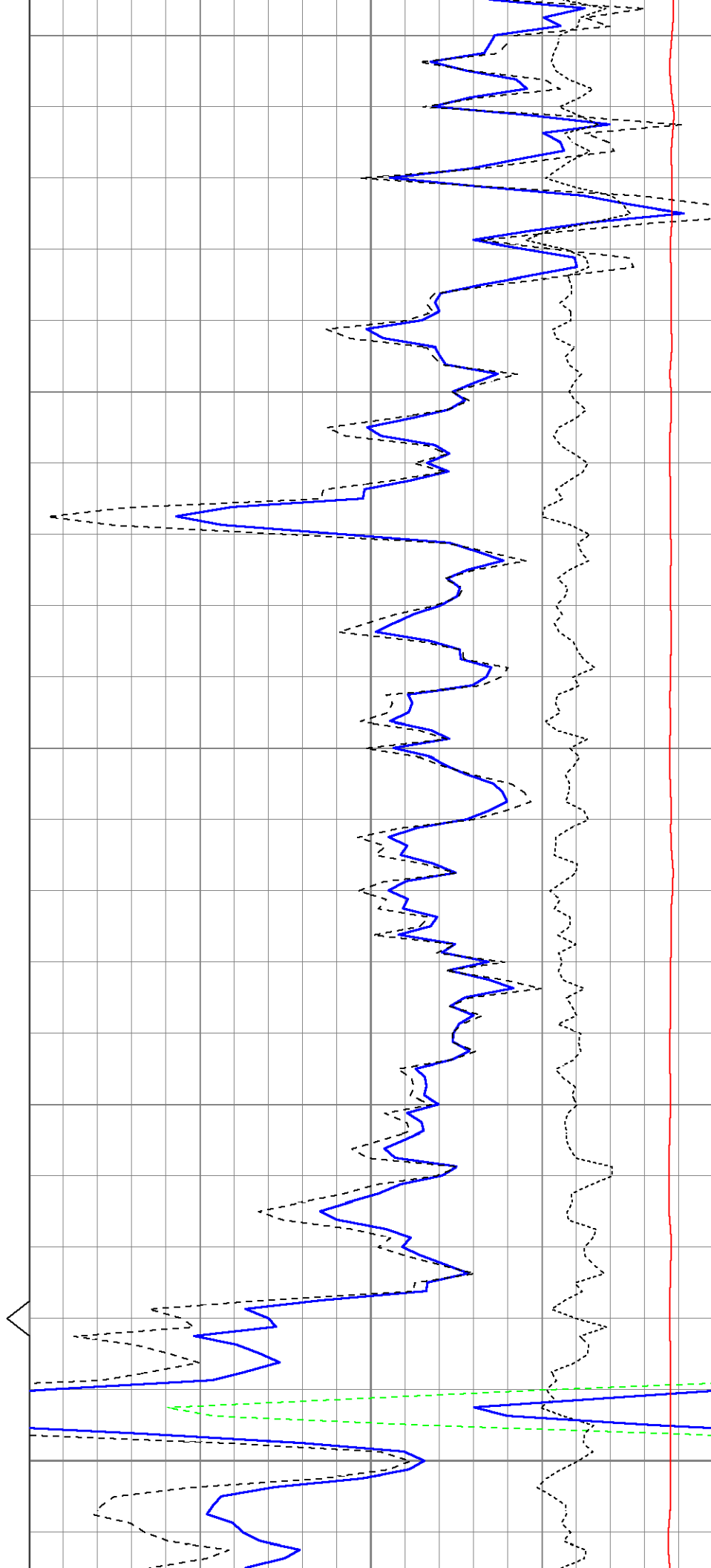


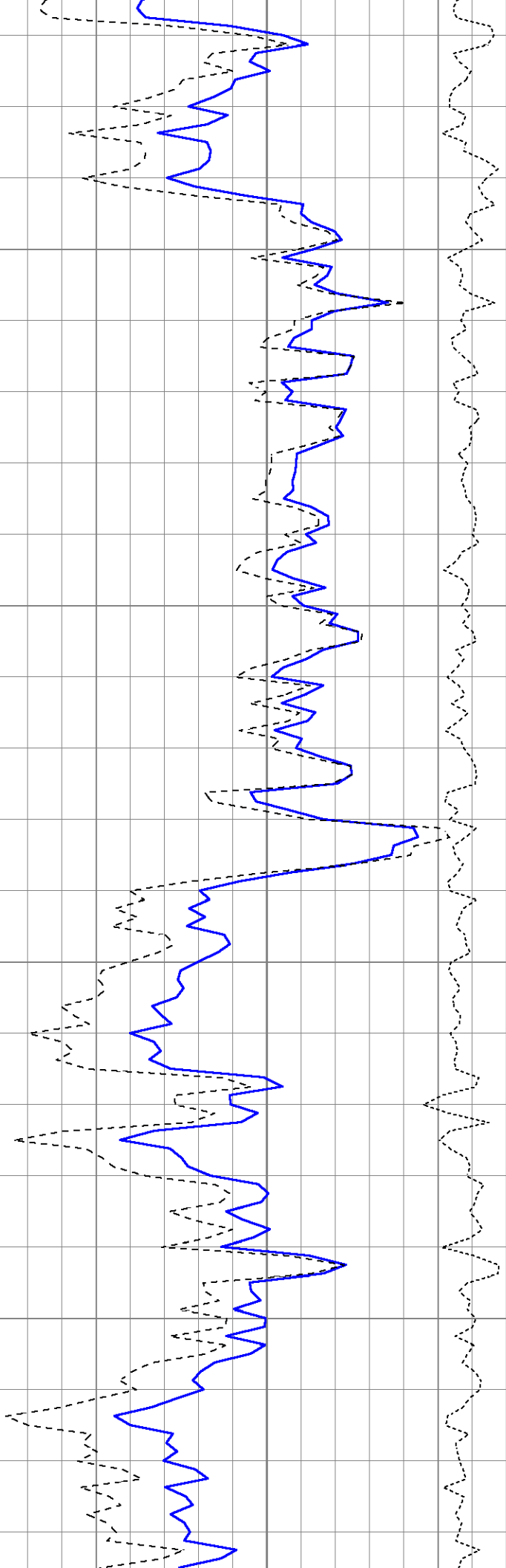
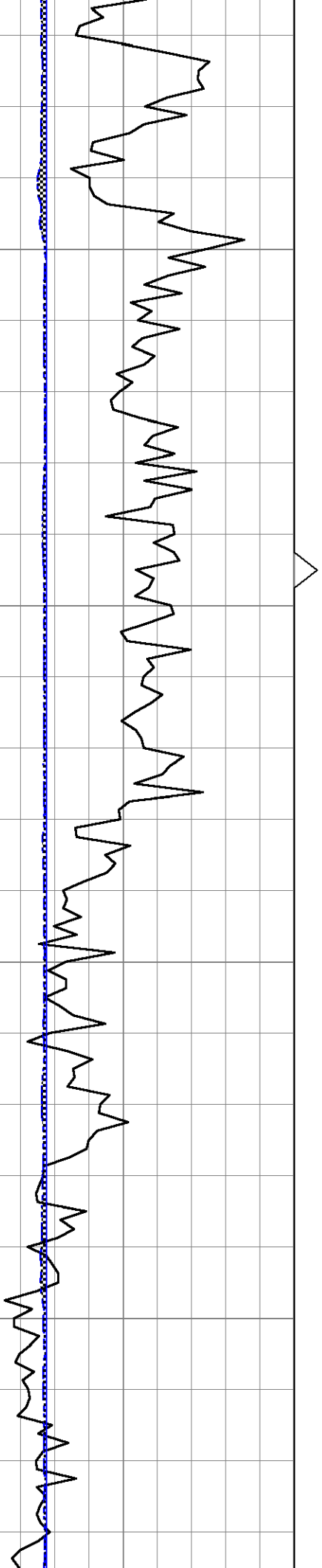
950



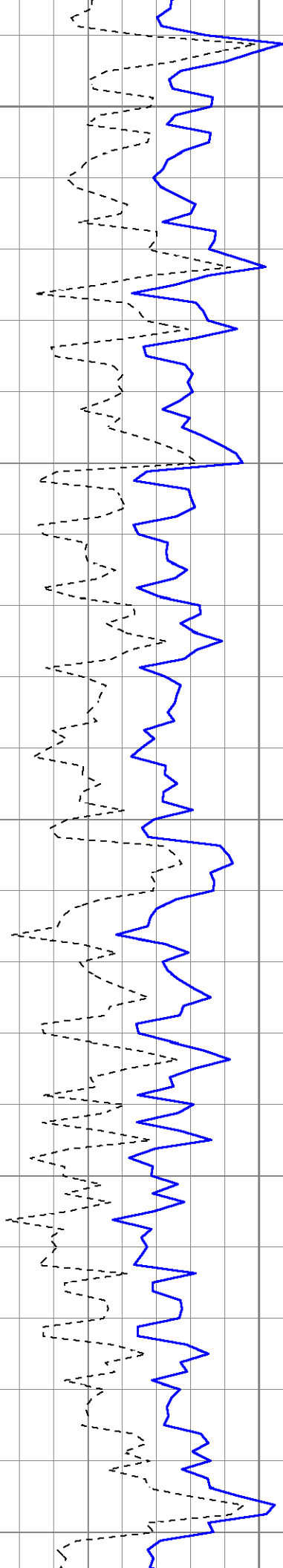
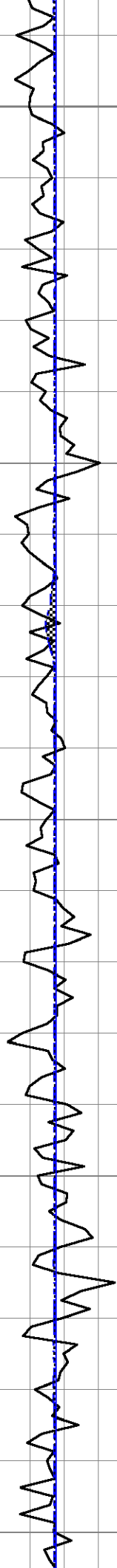


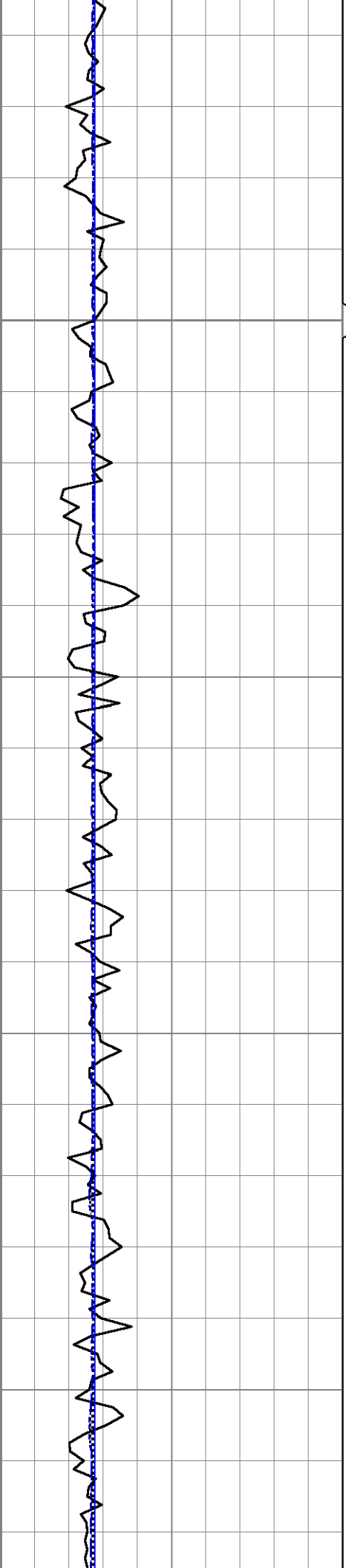
1000



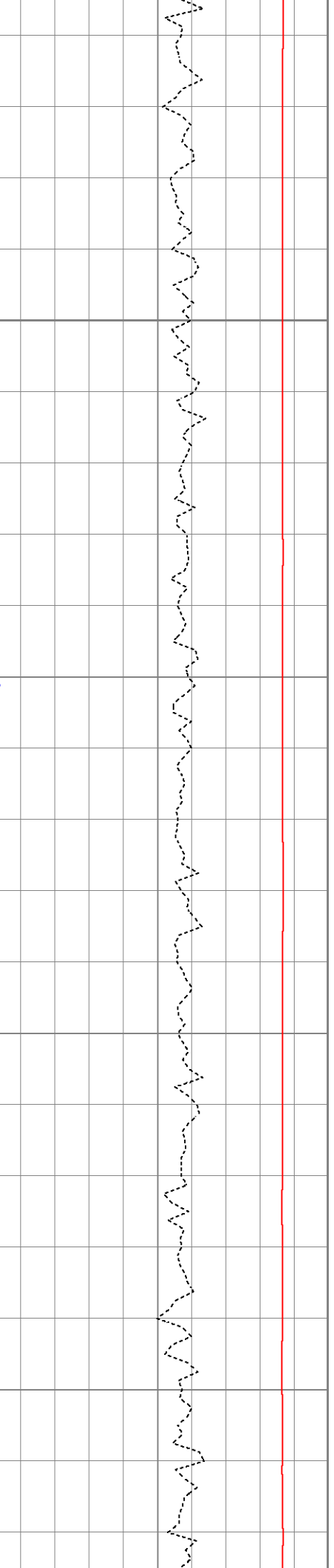
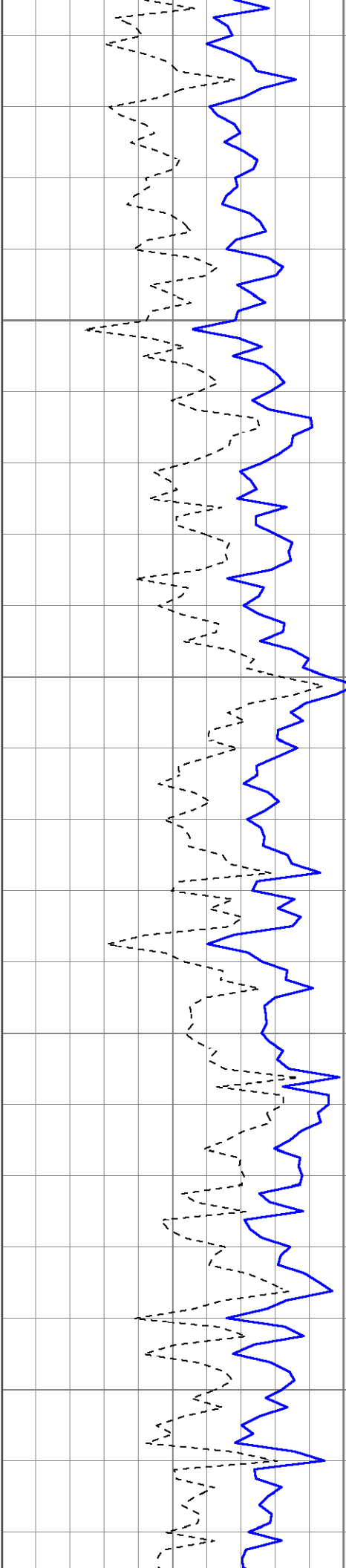


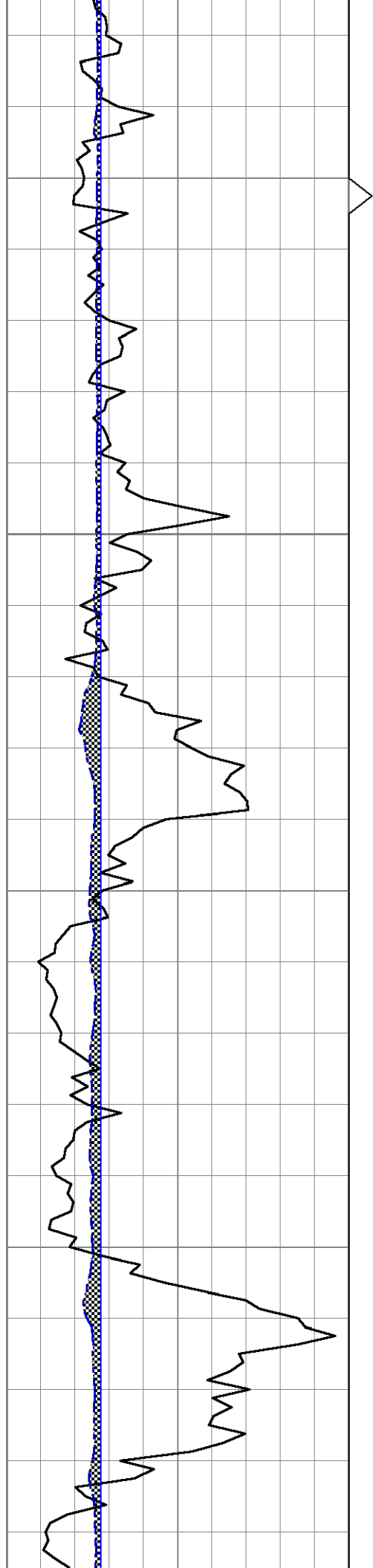
1050



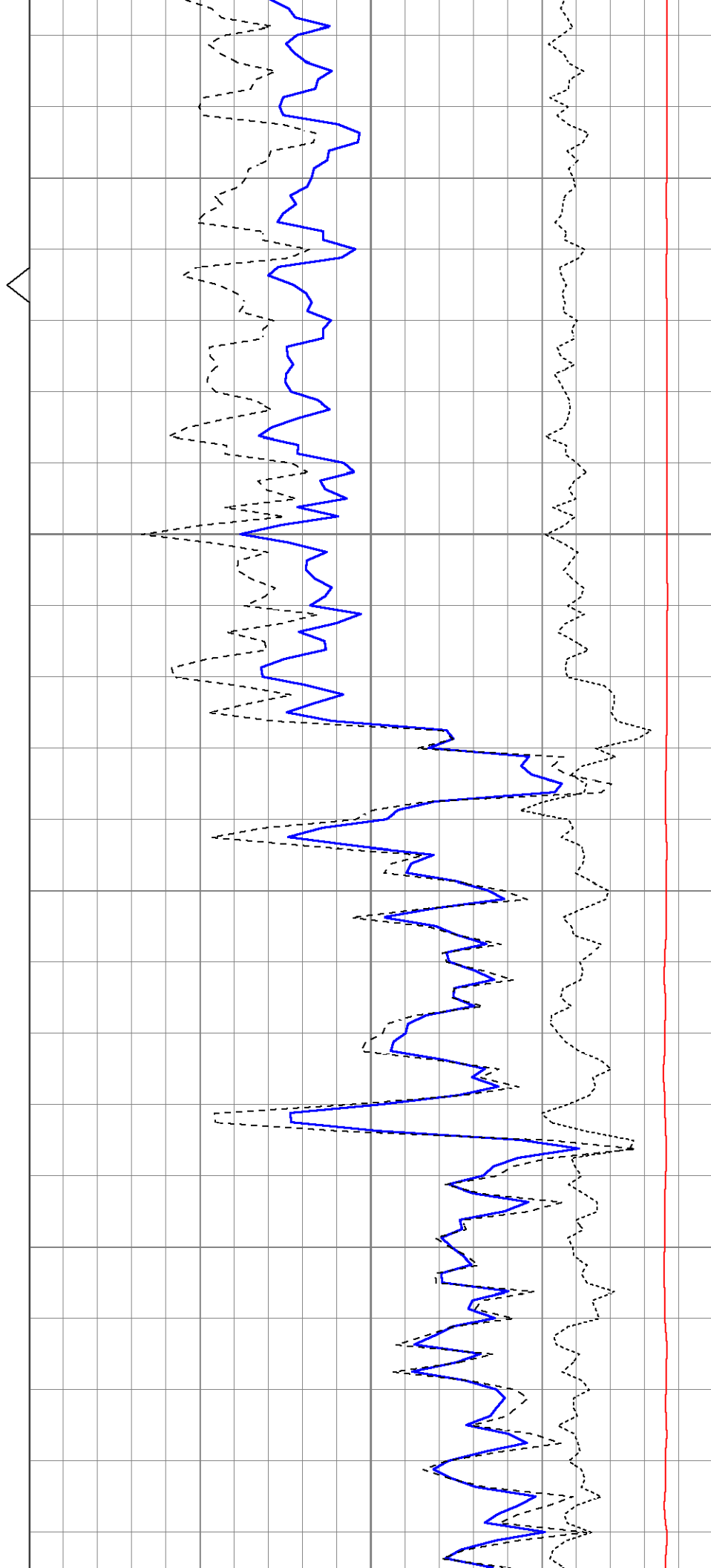


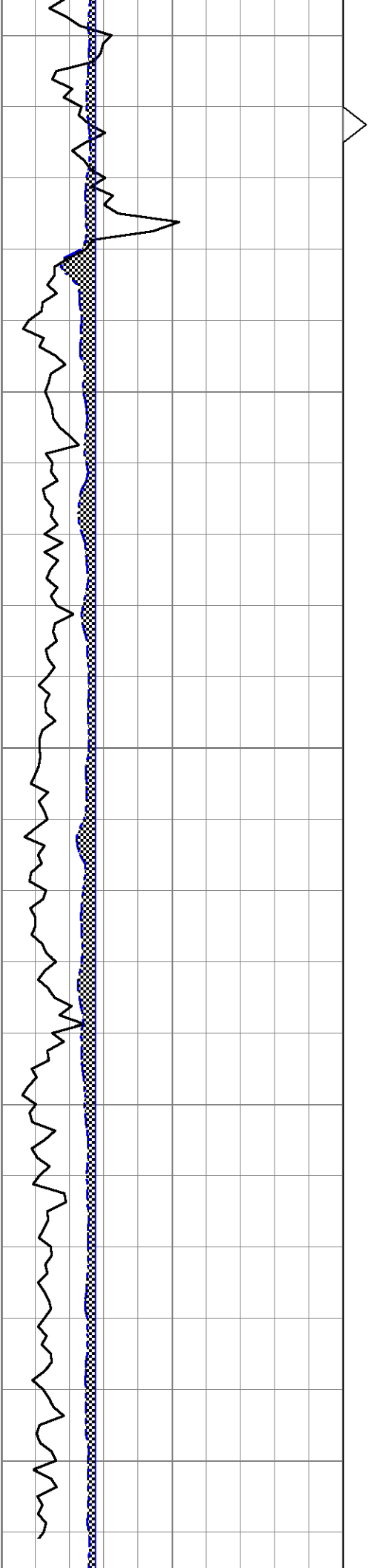
1100



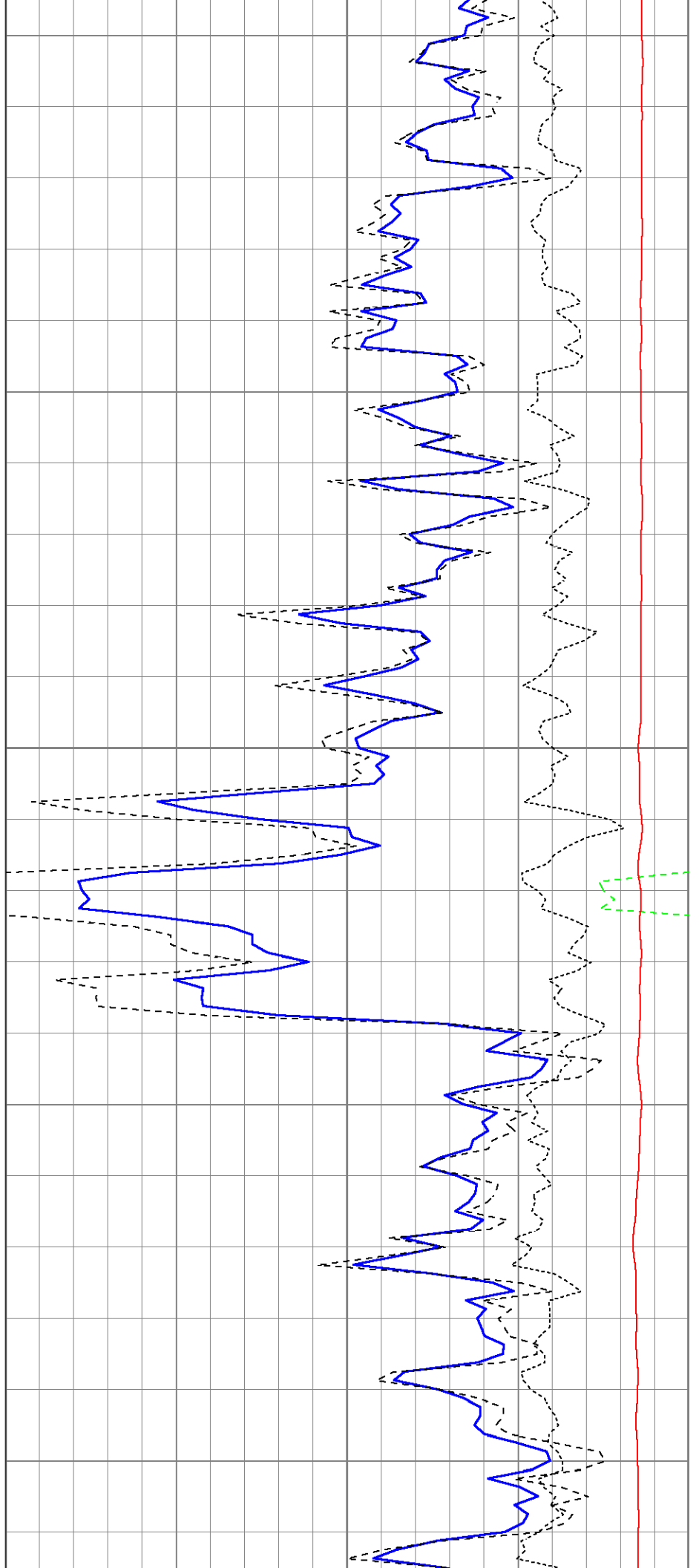


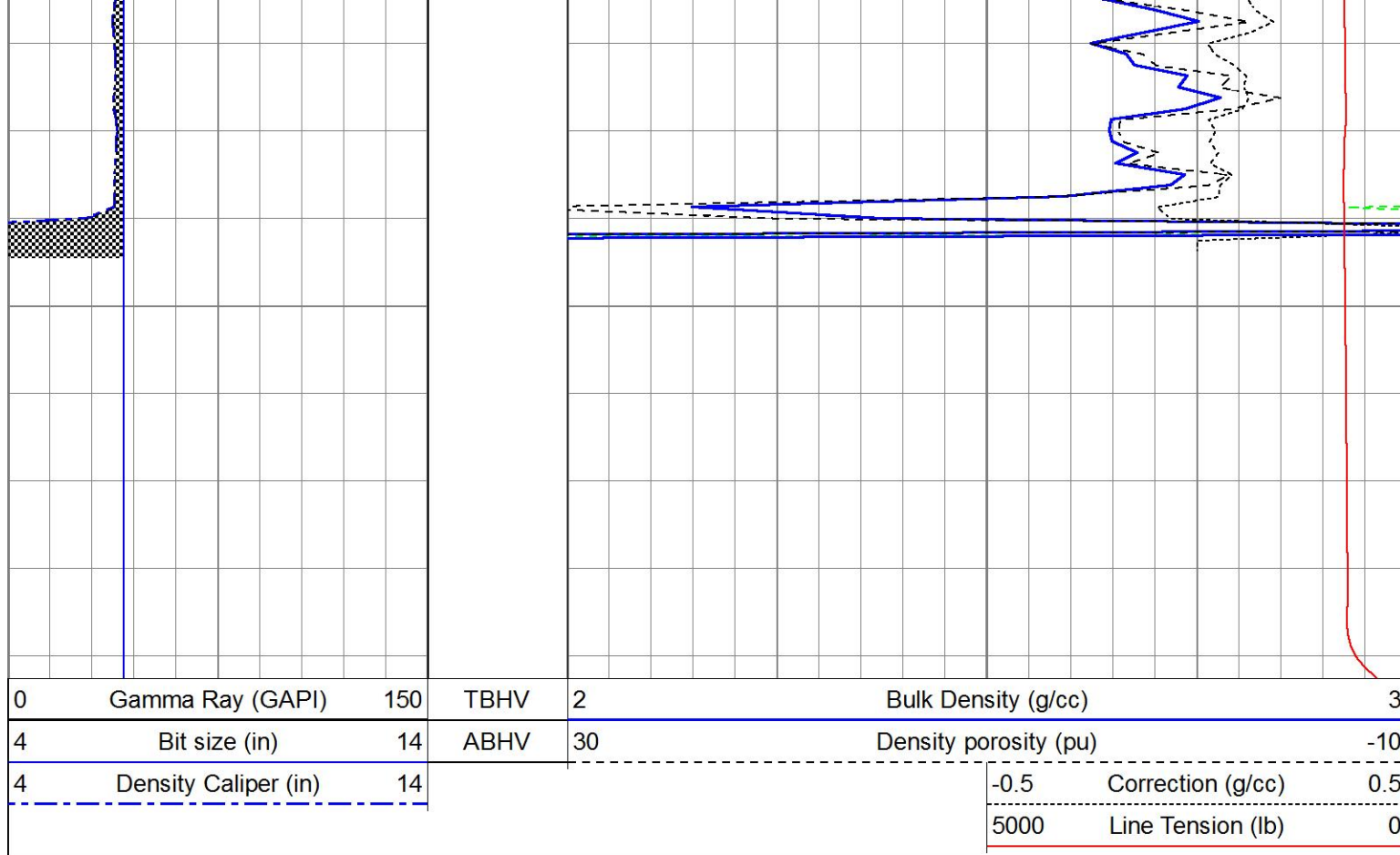
1150





1200





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	250.00
DCAL	9.94					
SSD	9.76					
			Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
SCAL	2.54					
SWN	2.15					

