



LITHO DENSITY NEUTRON LOG

Company	SCOUT ENERGY PARTNERS	Company	SCOUT ENERGY PARTNERS
Well	COLLINGWOOD A-5 ATU-360	Well	COLLINGWOOD A-5 ATU-360
Field	HUGOTON-PANOMA	Field	HUGOTON-PANOMA
County	STANTON	County	STANTON
State	KS	State	KS
Location:	API # : 15-187-21356 NE/NE/NE/NE 190' FNL & 235' FEL	Other Services DIL SON	
Permanent Datum	SEC 32 TWP 30S RGE 39W	Elevation	
Log Measured From	Ground Level	Elevation	3219
Drilling Measured From	KB 5' AGL	Elevation	
	KB	Elevation	K.B. 3224 D.F. 3222 G.L. 3219
Date	7/18/22		
Run Number	One		
Depth Driller	2948		
Depth Logger	2948		
Bottom Logged Interval	2928		
Top Log Interval	600		
Casing Driller	8 5/8" @ 6'18"		
Casing Logger	618		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.0/40		
pH / Fluid Loss	8.9/7.8		
Source of Sample	Pit		
Rm @ Meas. Temp	1.35@70degf		
Rmf @ Meas. Temp	1.01@70degf		
Rmc @ Meas. Temp	1.62@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.96@98degf		
Time Circulation Stopped	10:00 A.M.		
Time Logger on Bottom	12:45 P.M		
Maximum Recorded Temperature	98degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	JORDAN NORET		

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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

BIG BOW SOUTH TO 23 RD. 2 WEST.
1 SOUTH

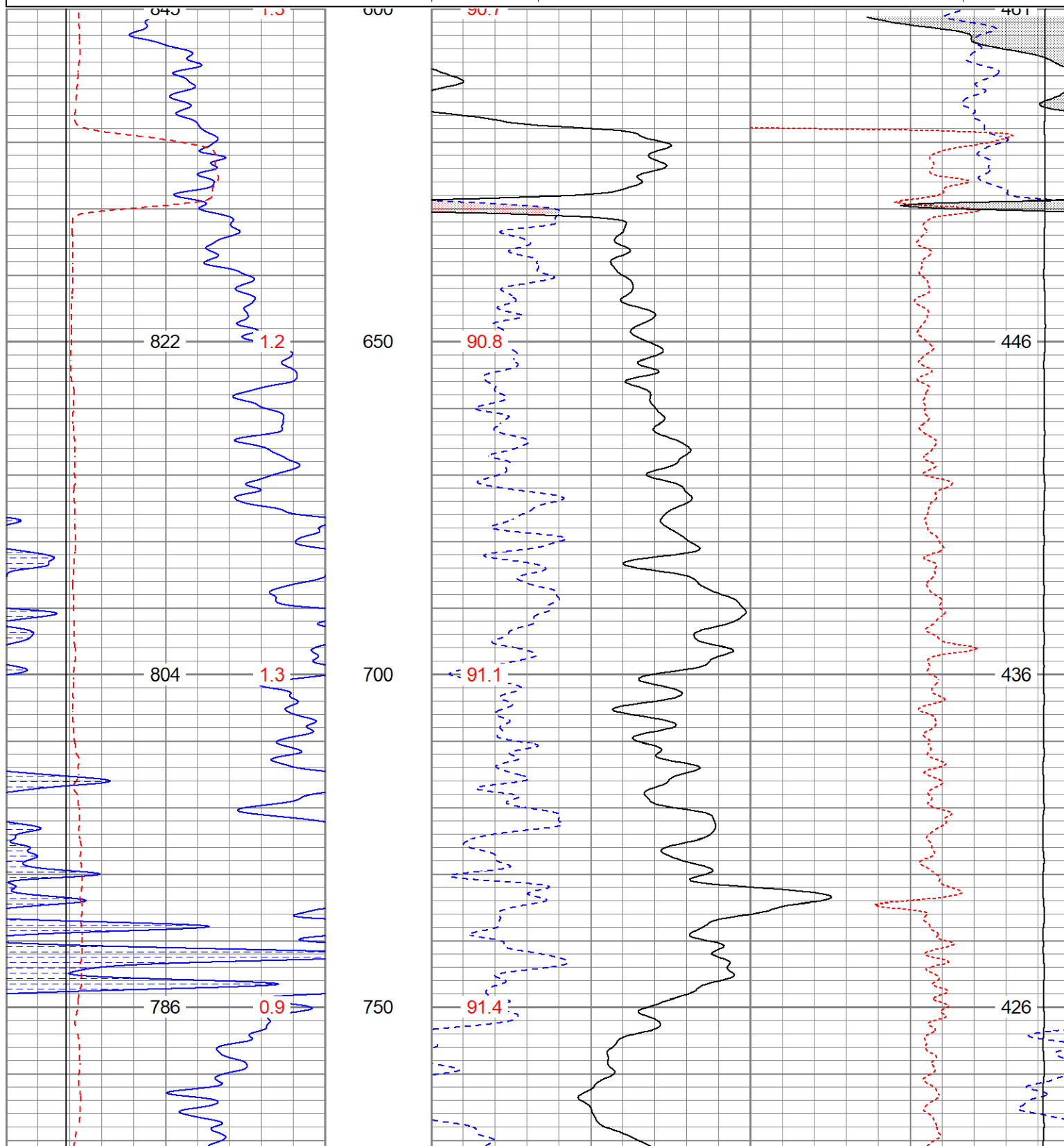
Thank You for using Gemini Wireline LLC
785-625-1182

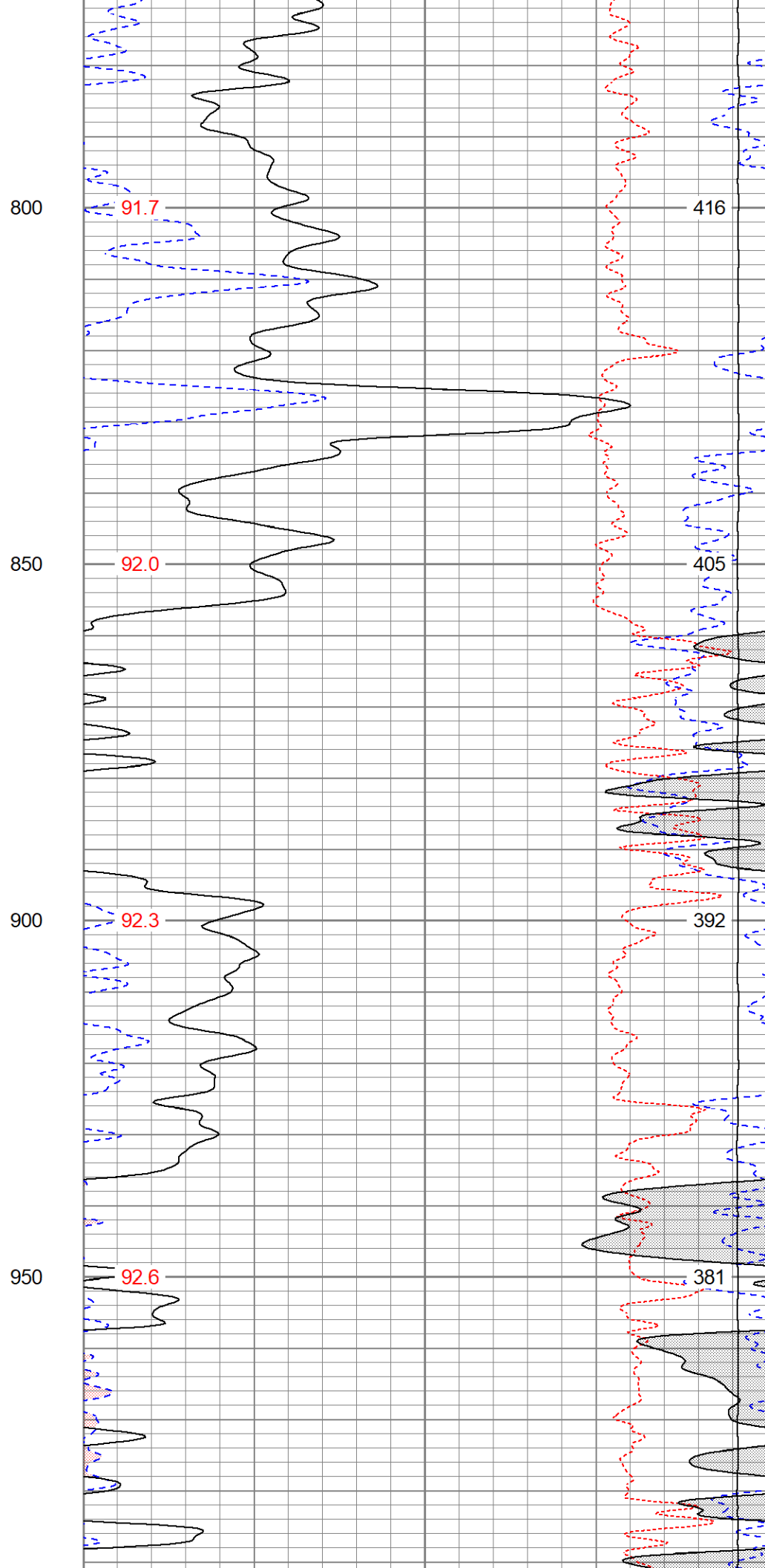
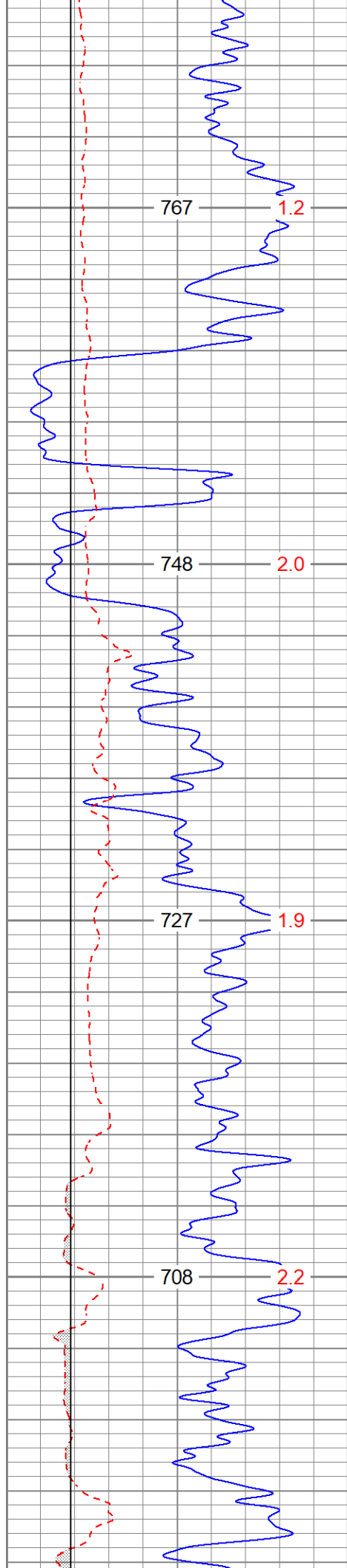


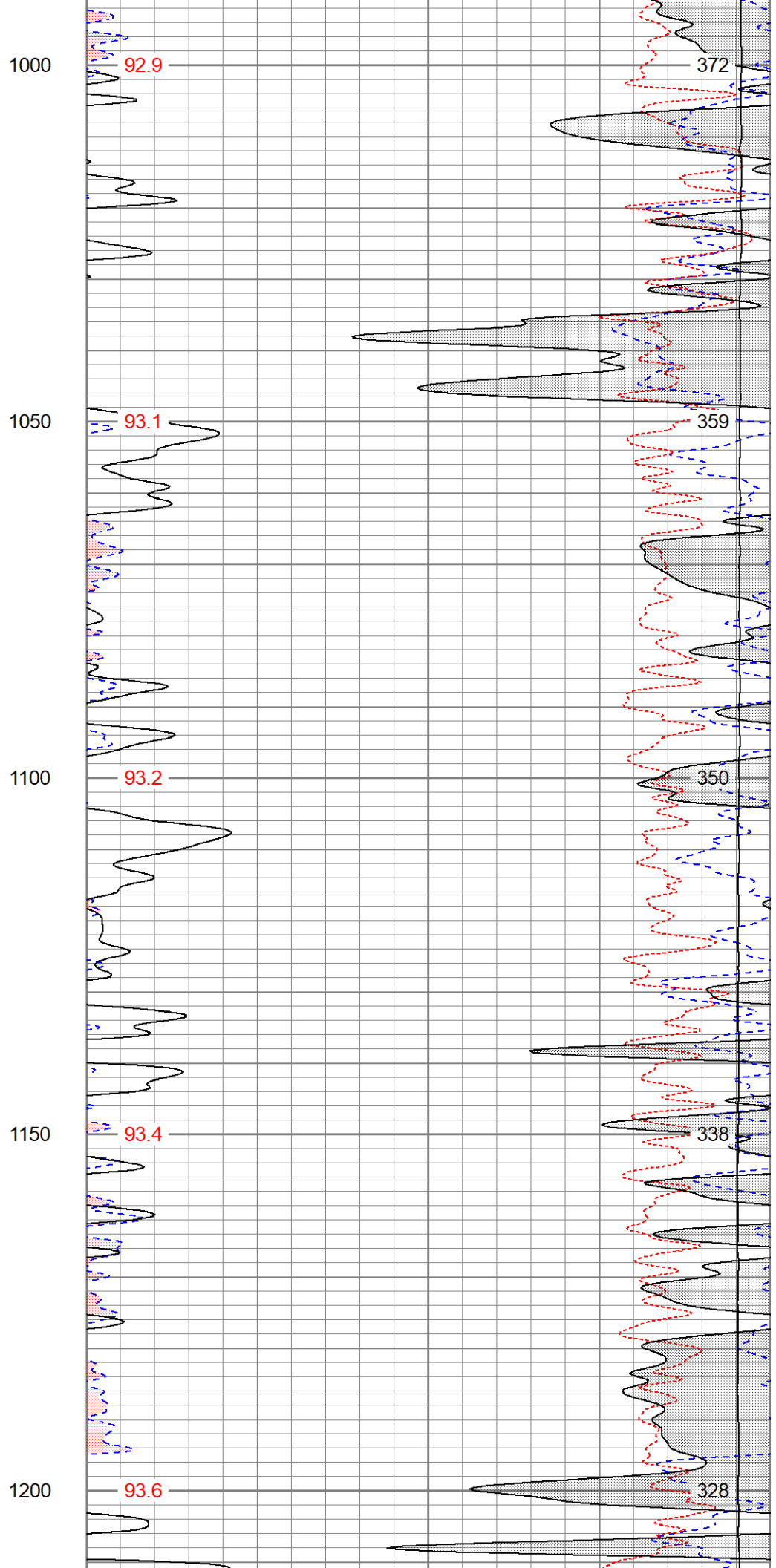
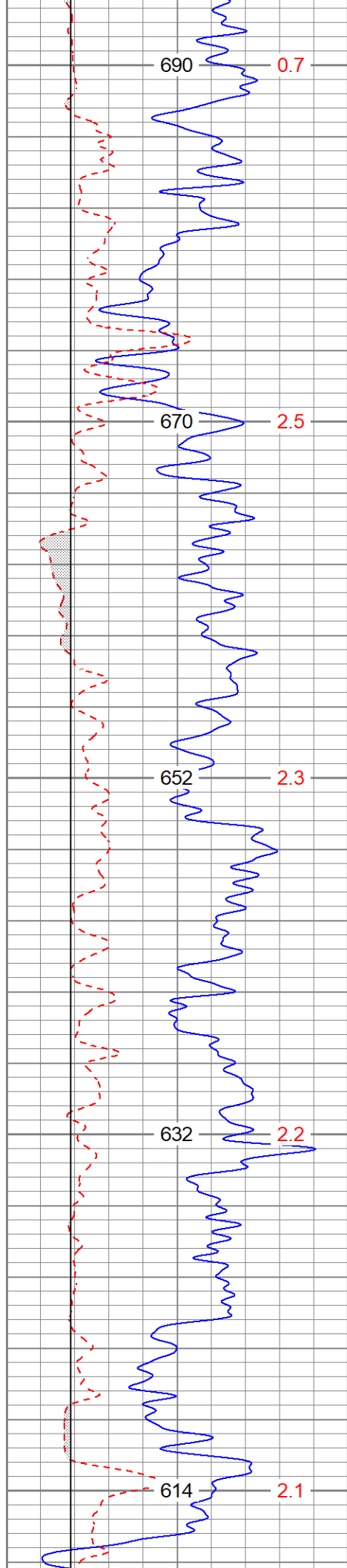
MAIN PASS

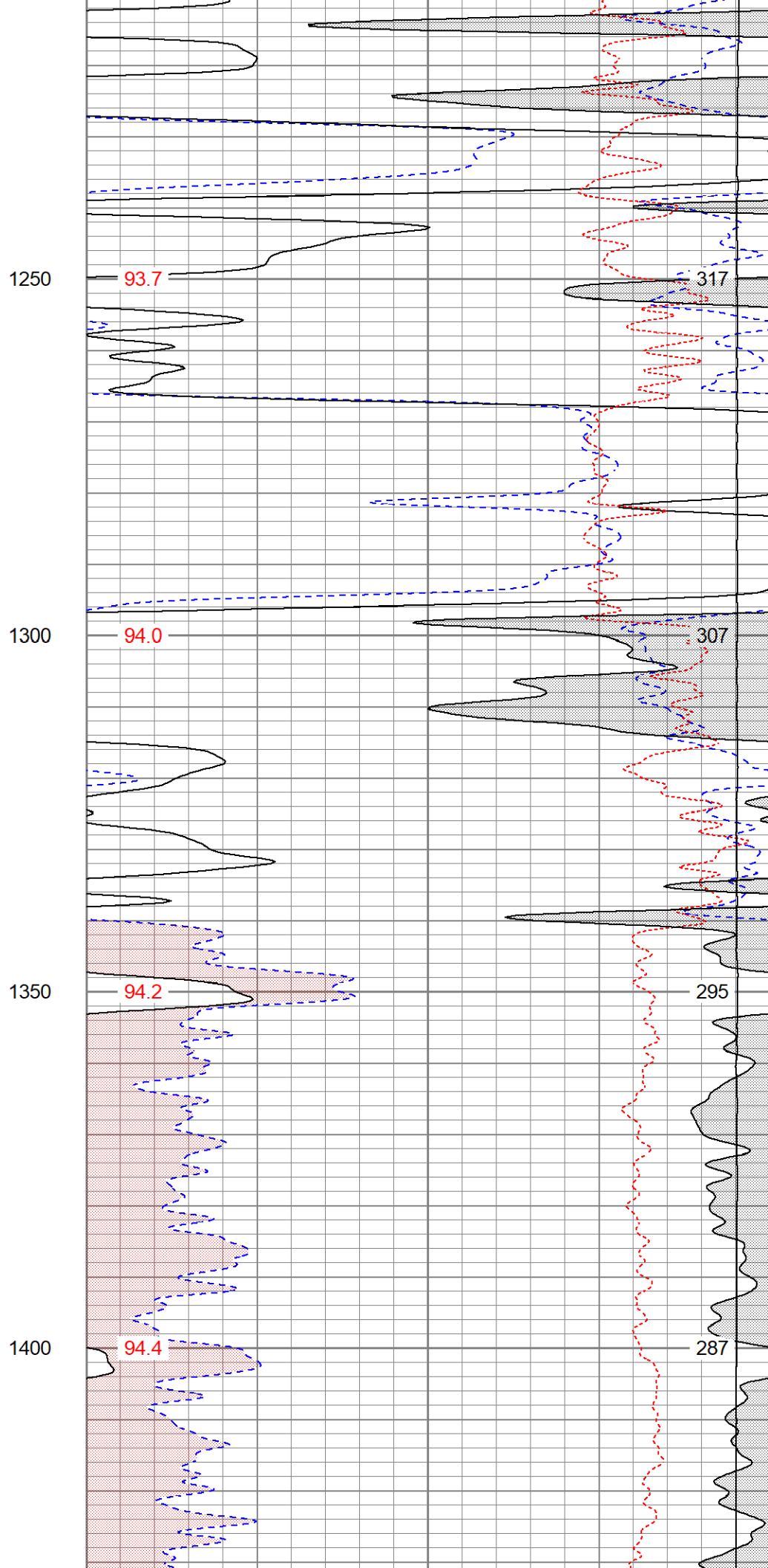
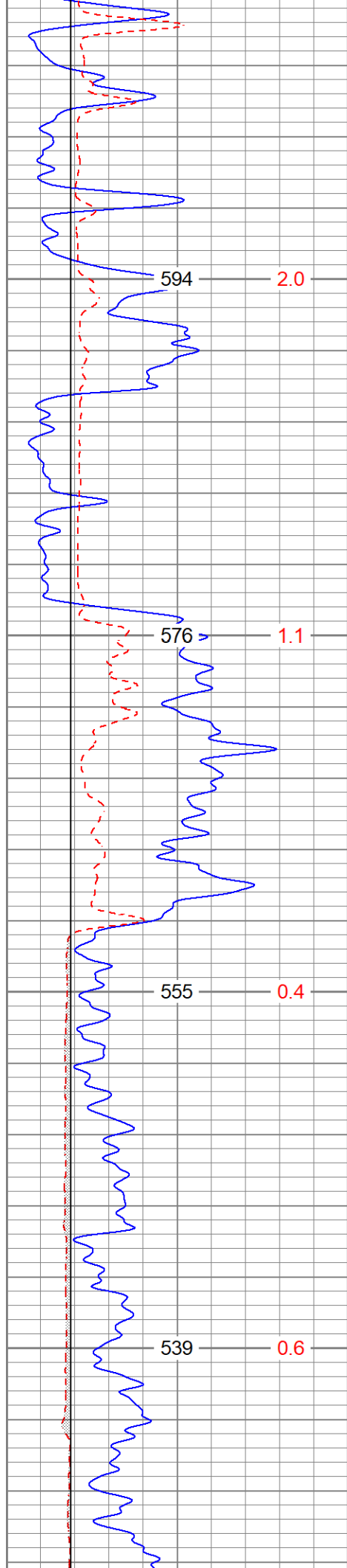
Database File		secollingwooda5atu360oh.db	
Dataset Pathname		pass3MAIN	
Presentation Format		digital_kcdnl	
Dataset Creation		Mon Jul 18 15:57:51 2022	
Charted by		Depth in Feet scaled 1:240	

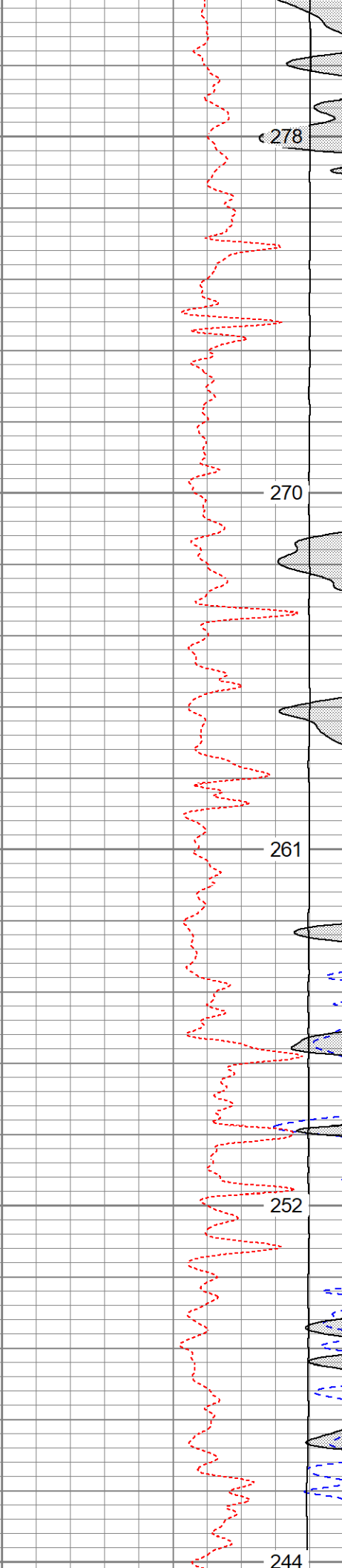
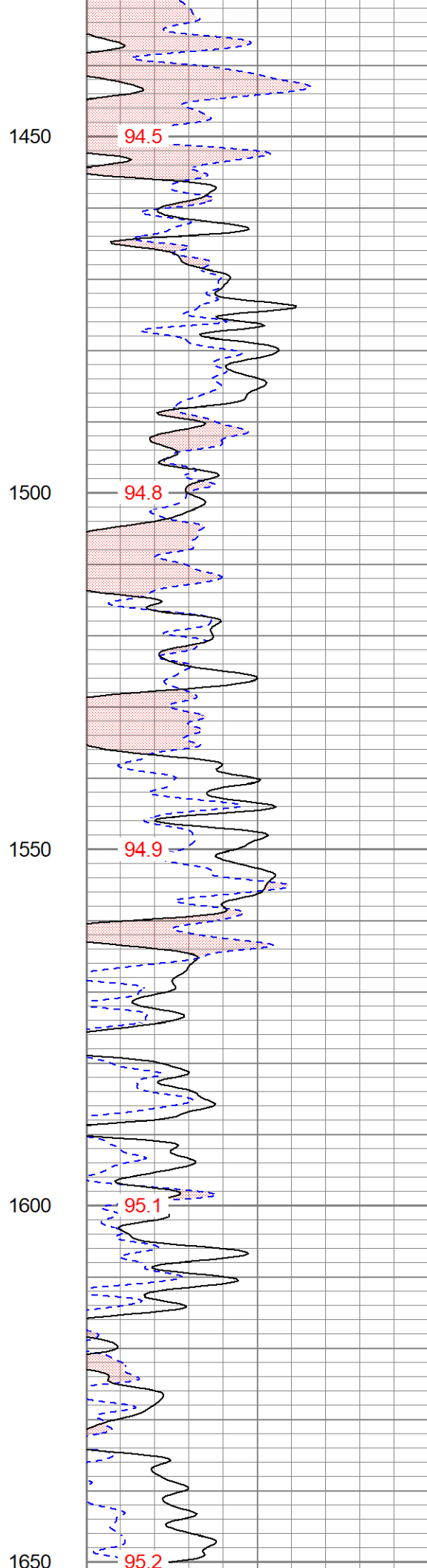
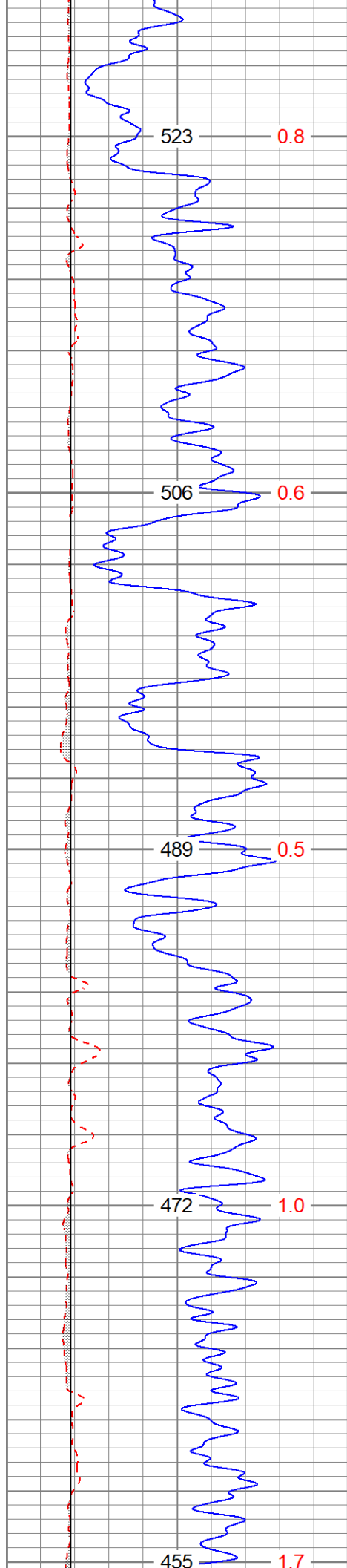
0	GR (GAPI)	150	30	NPOR (pu)	-10
6	DCAL (in)	16	30	DPOR (pu)	-10
6	BOREID (in)	16	70	DPOR (pu)	30
	TBHV (ft3)	DEVI (deg)	0	Pe (barn)	10
				-0.25	RHOC (g/cc)
				8000	LTEN (lb)
					0
					ABHV (ft3)

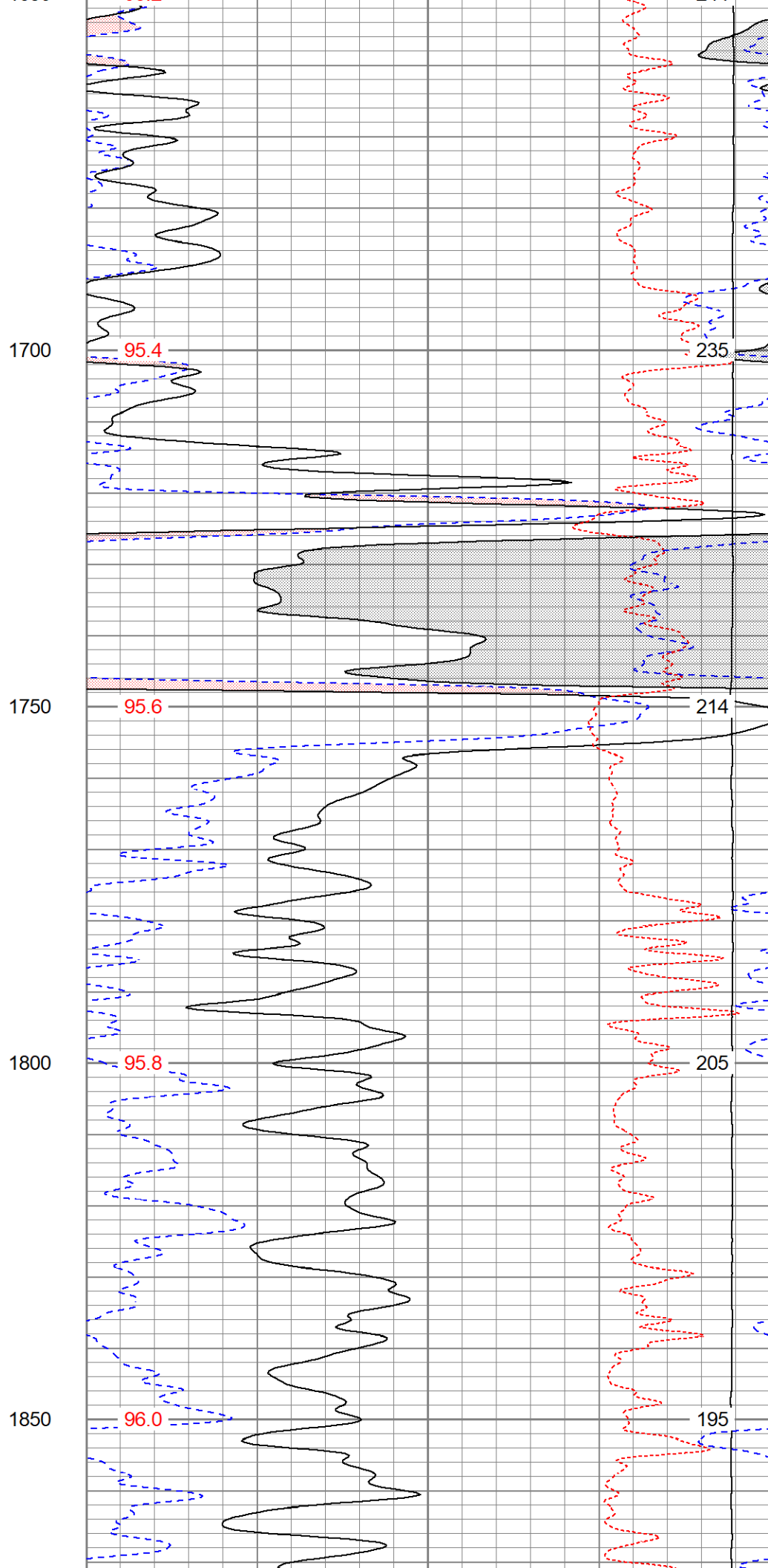
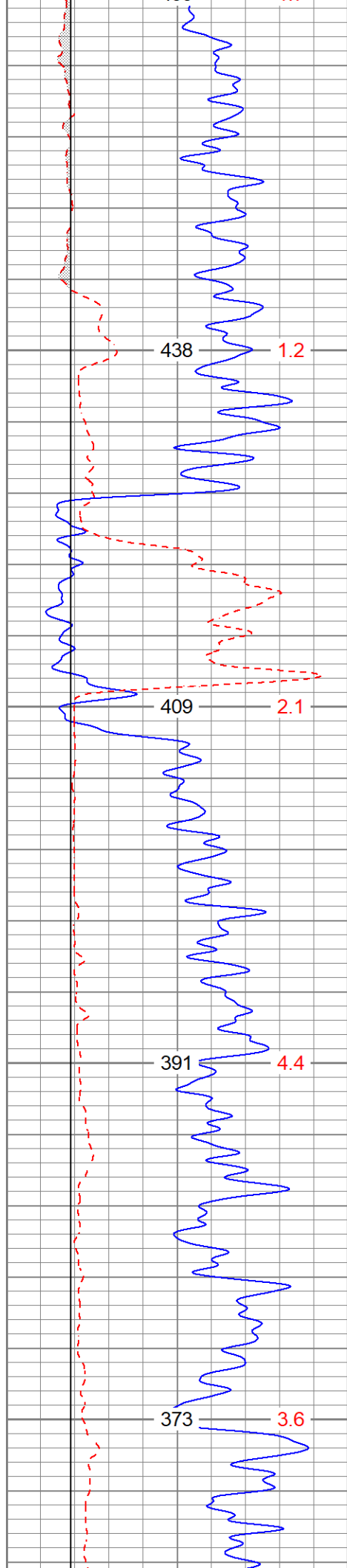


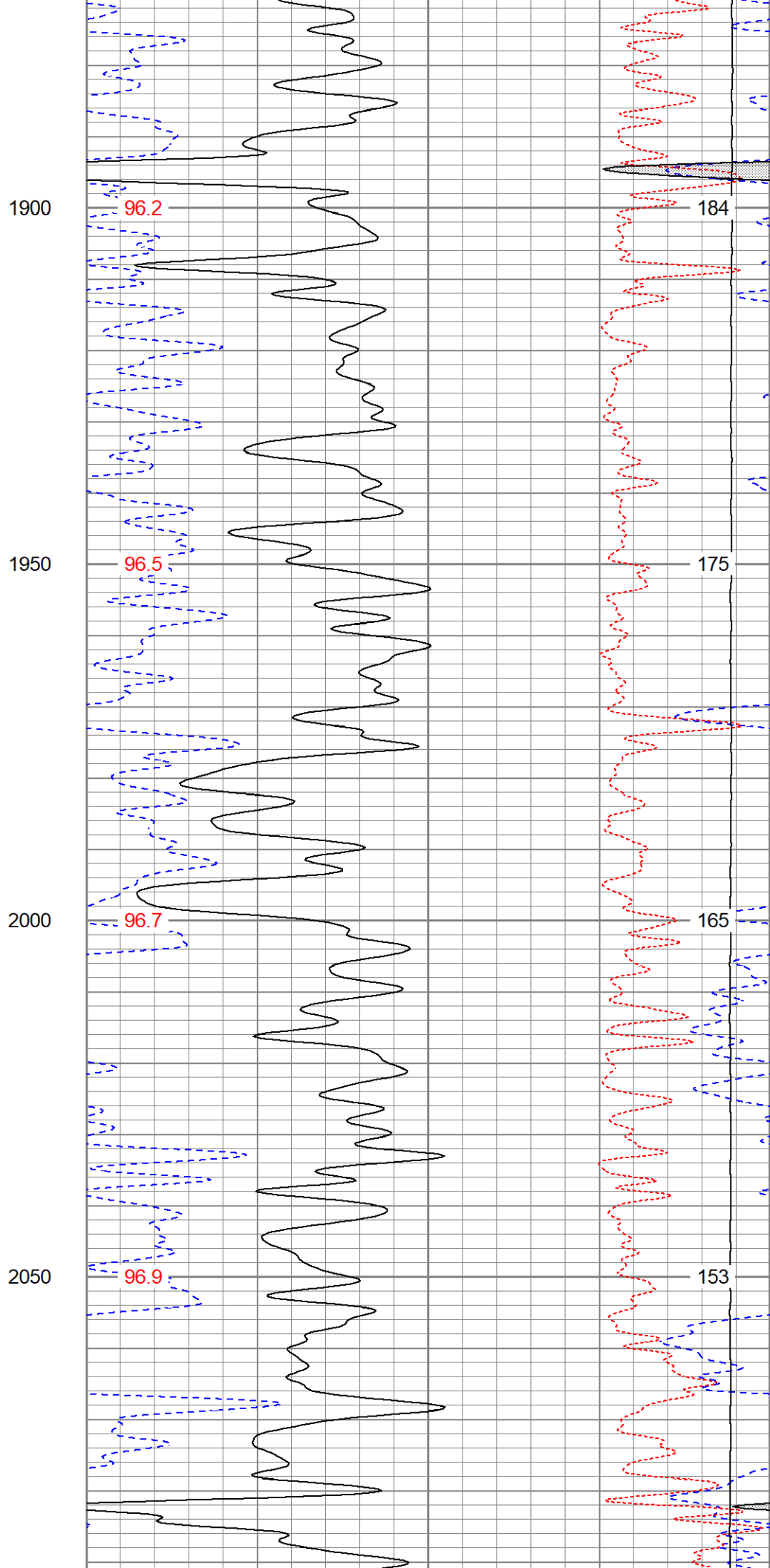
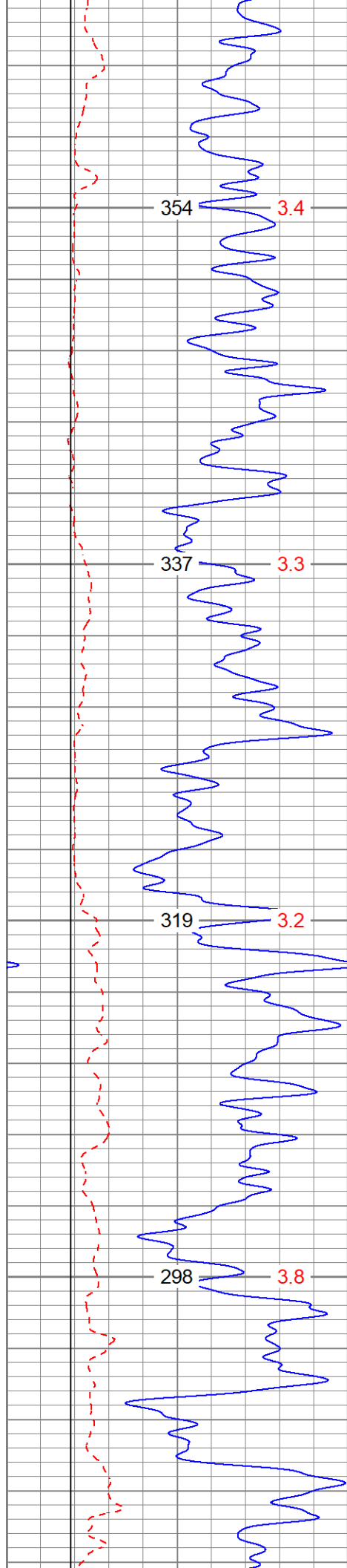


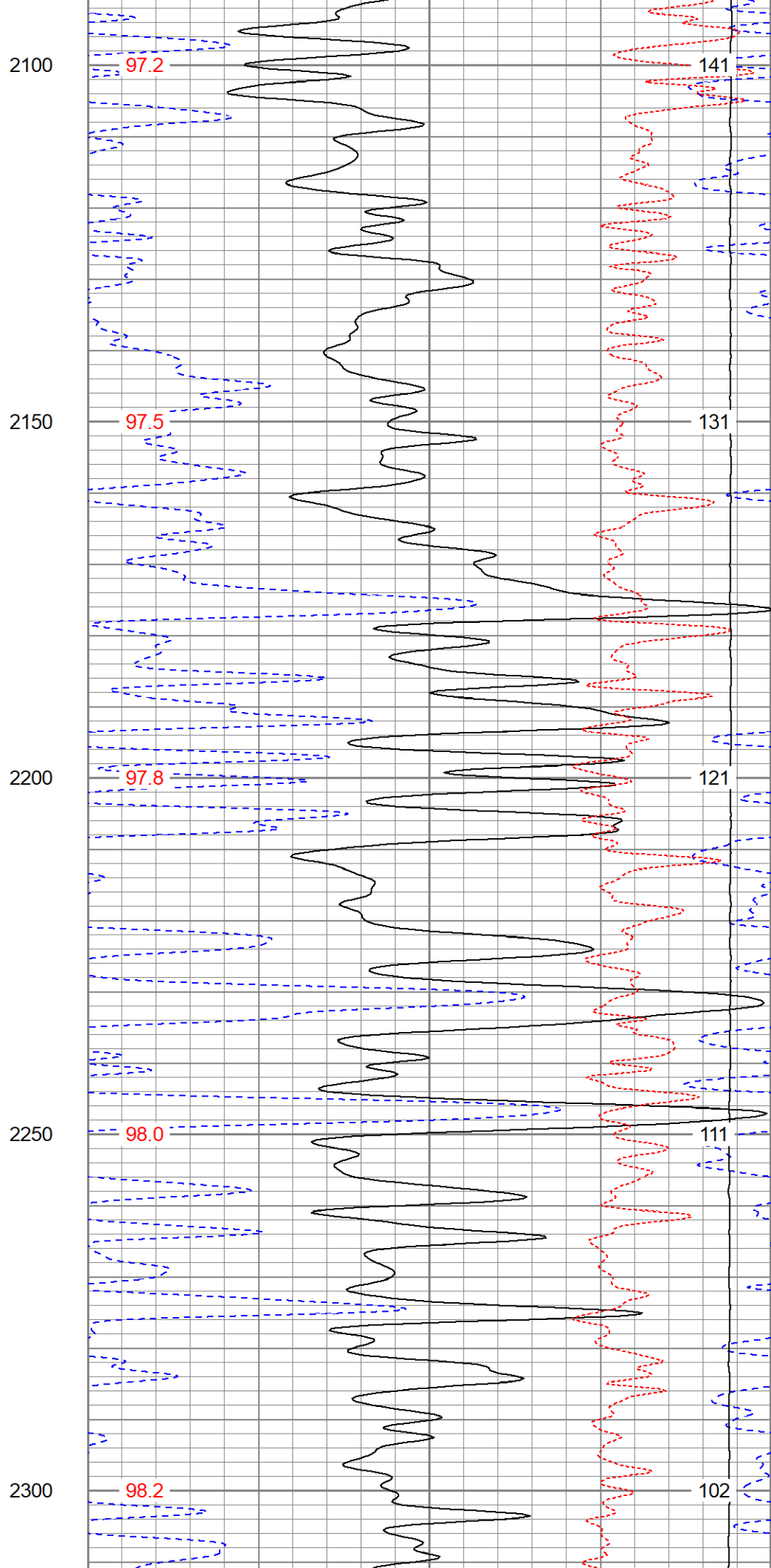
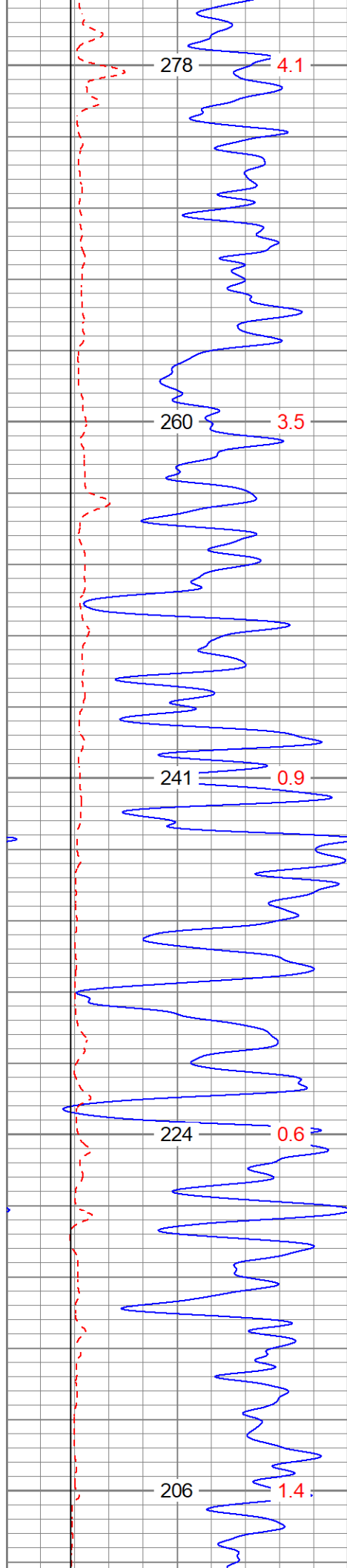


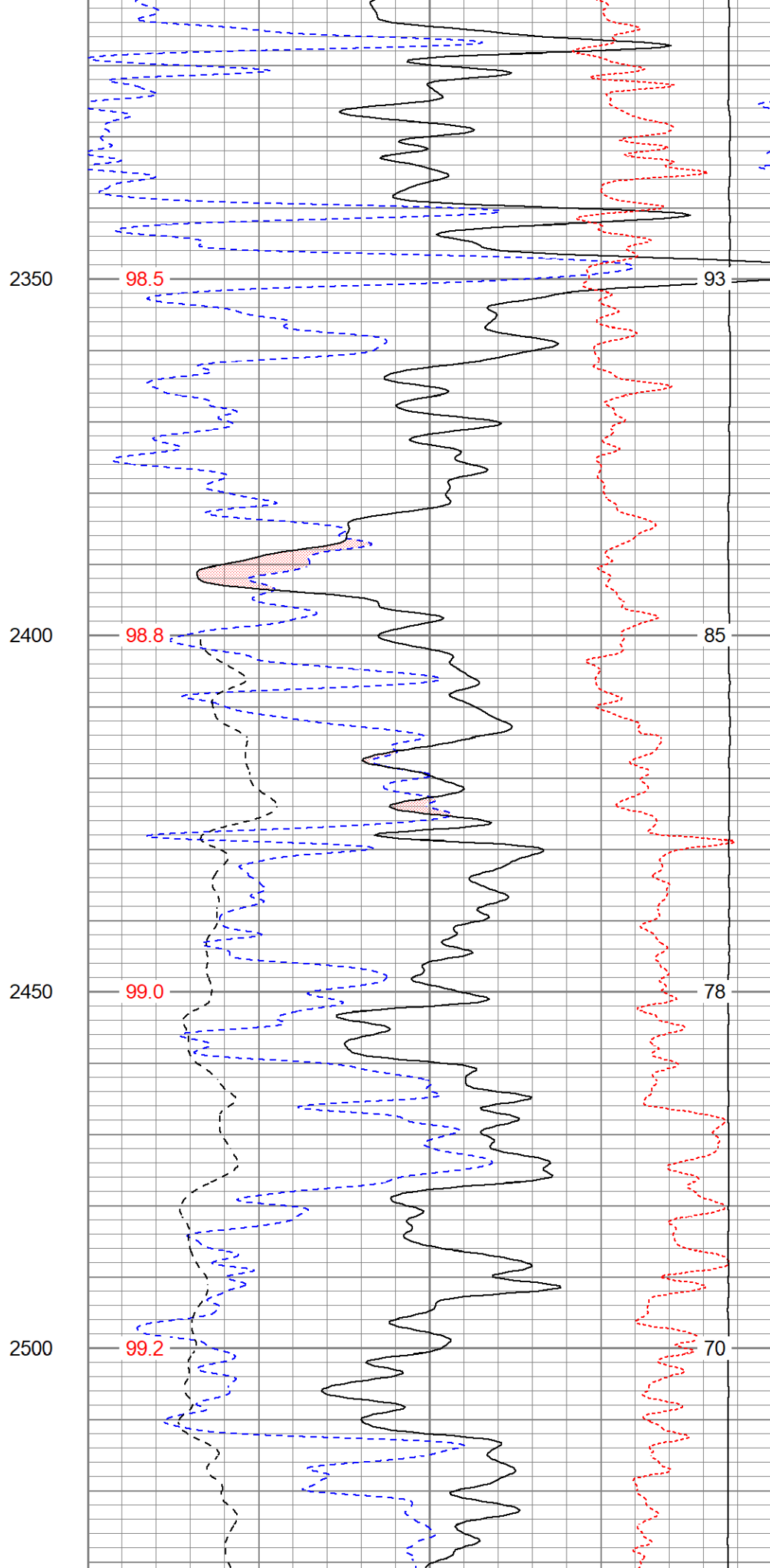
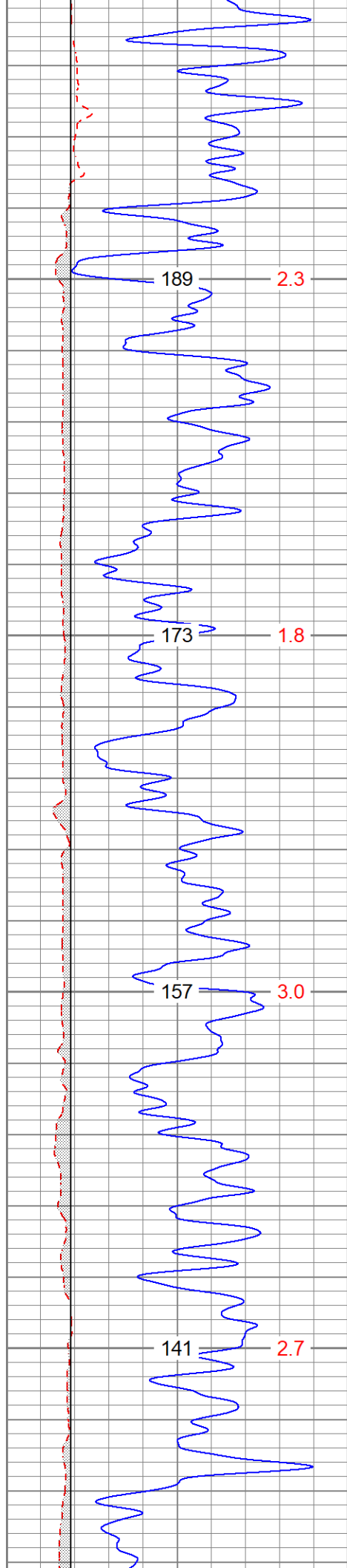


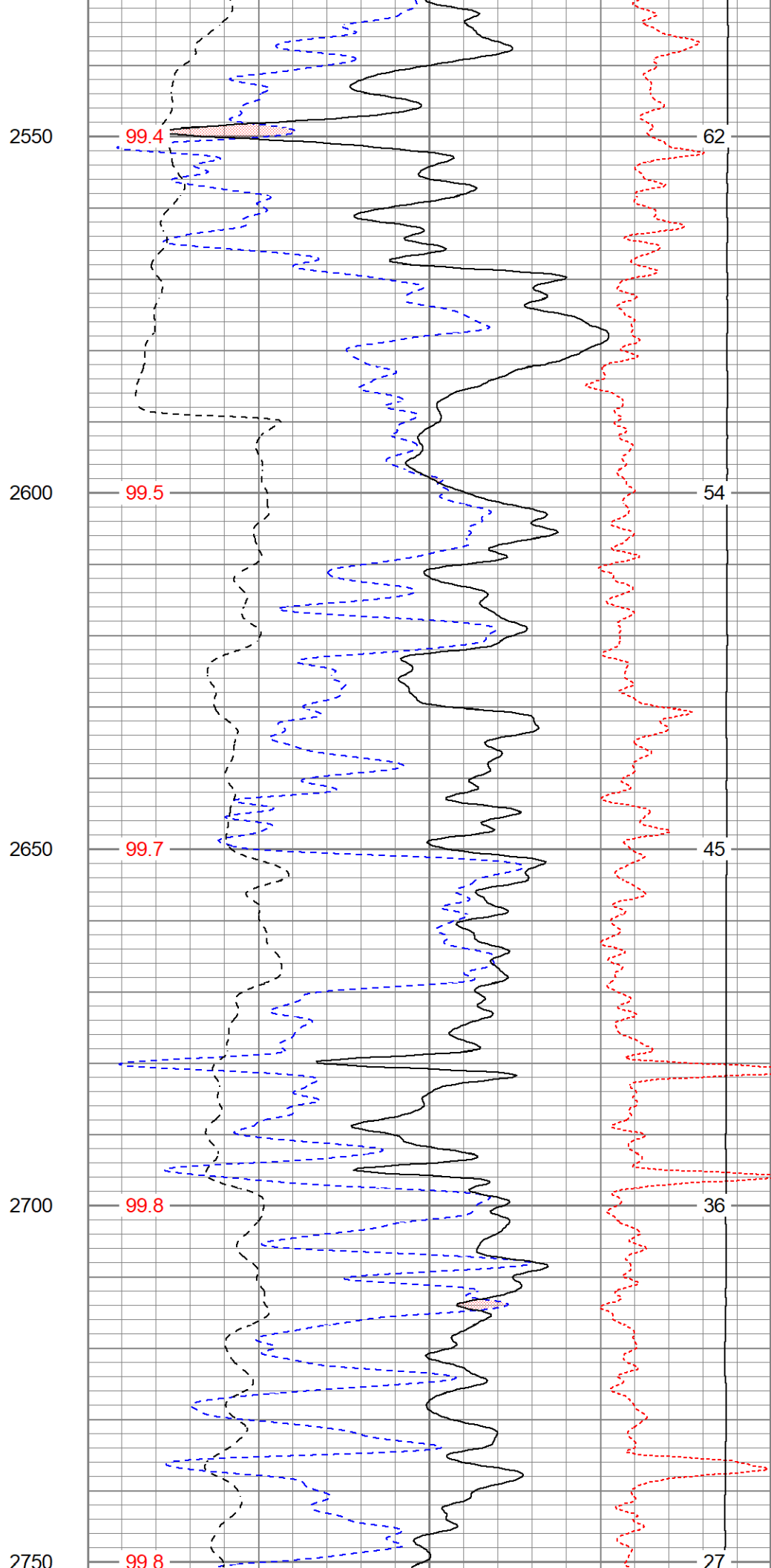
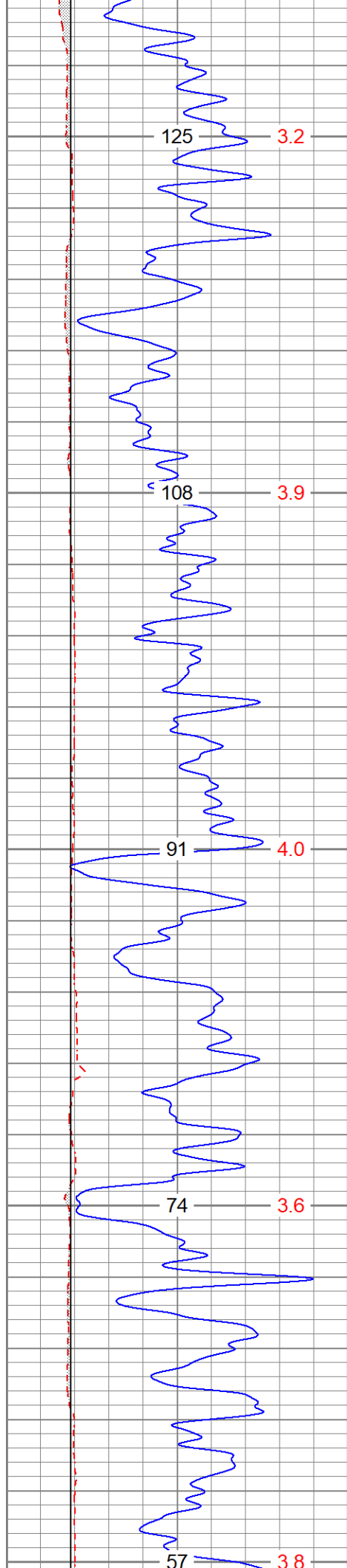


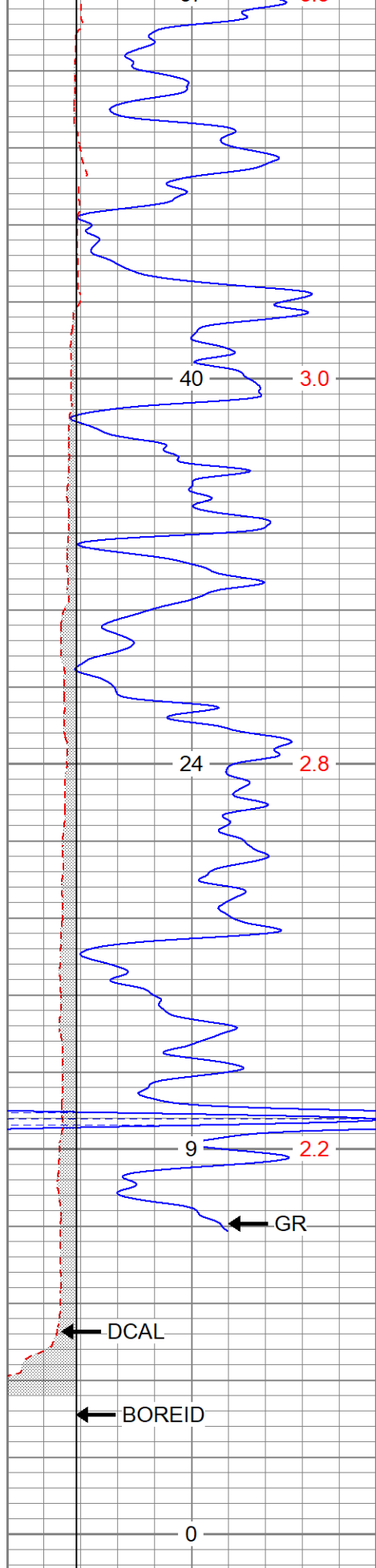




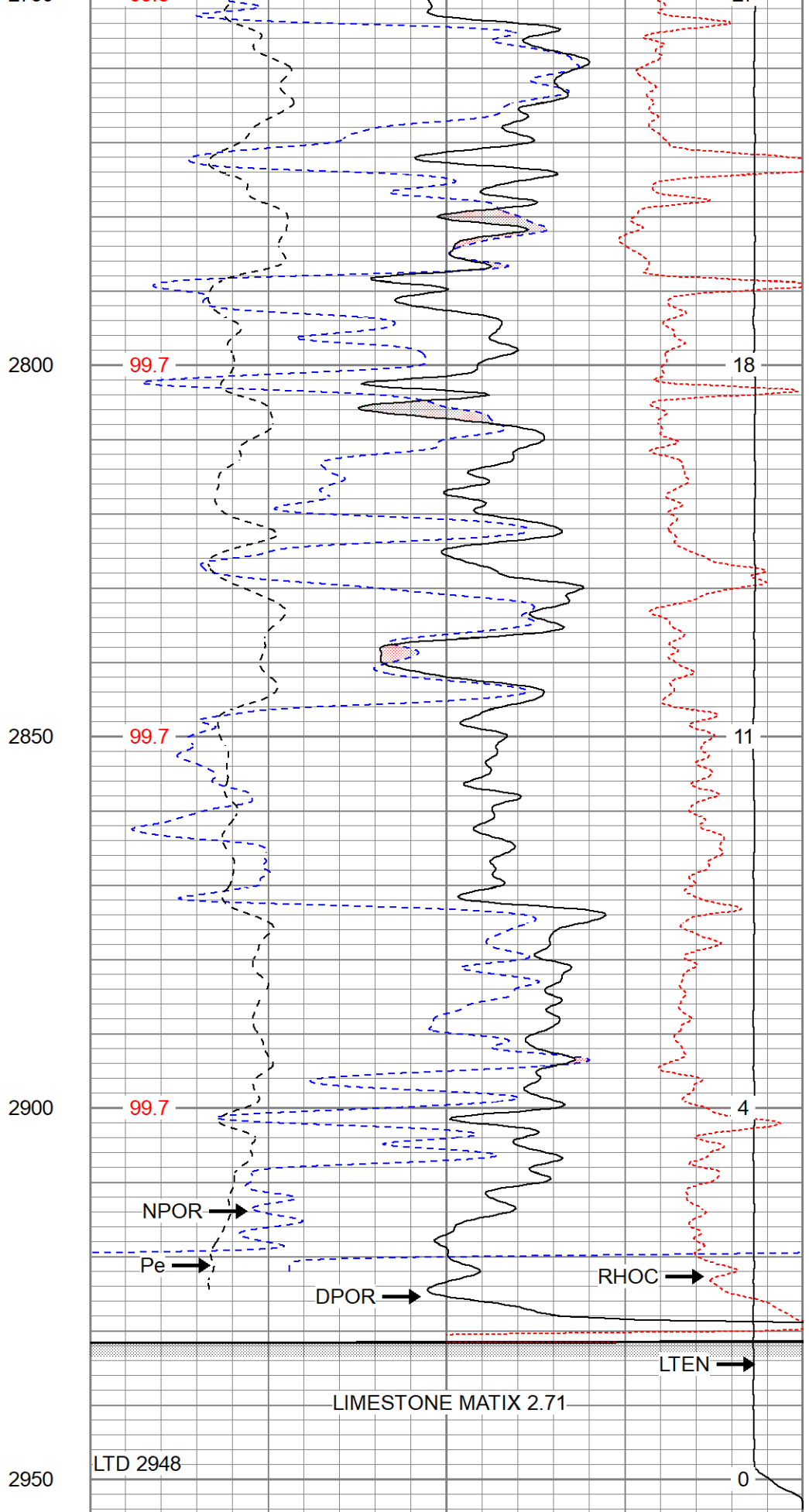








0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TRIM (%)	DEV (%)



30	NPOR (pu)	-10
30	DPOR (pu)	-10
70	DPOR (pu)	30
0	DPOR (pu)	10
0.25	RHOC (g/cc)	0.25

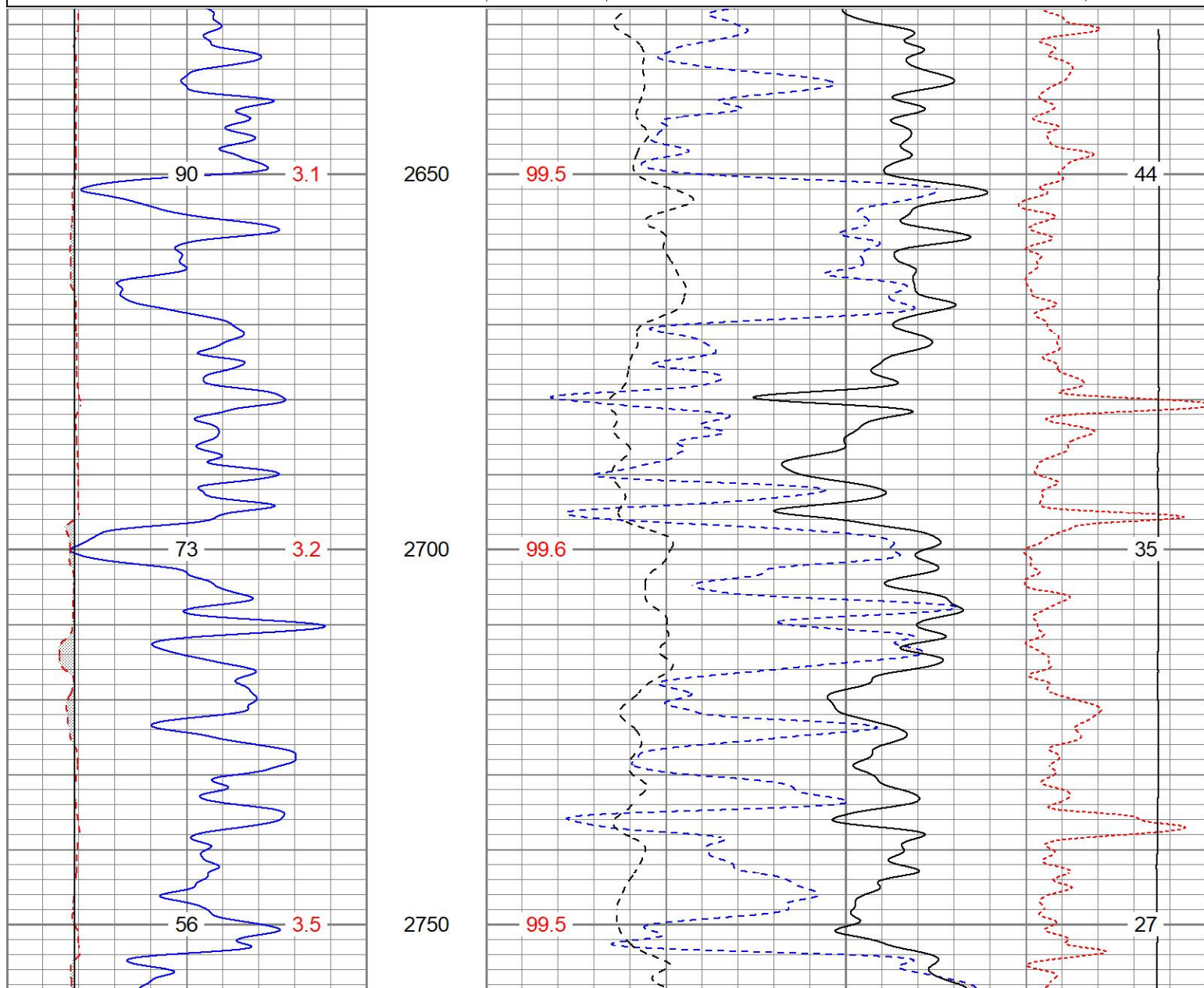
TBHV (ft3)	DEVI (deg)	0	Pe (barn)	10	-0.25	RHOC (g/cc)	0.25
TEMP (degF)		8000			LTEN (lb)		0
							ABHV (ft3)

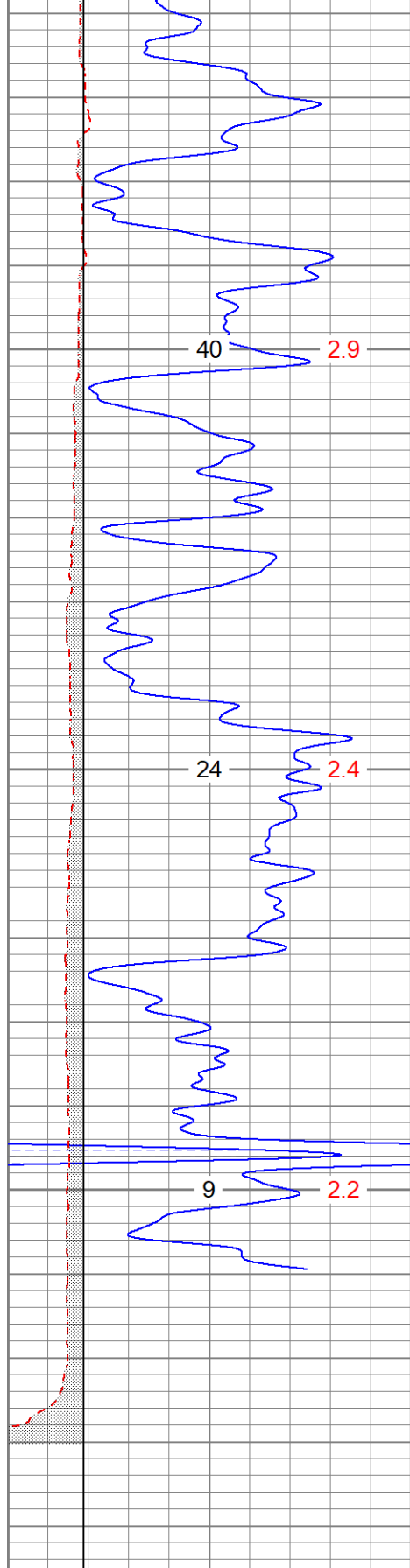


REPEAT SECTION

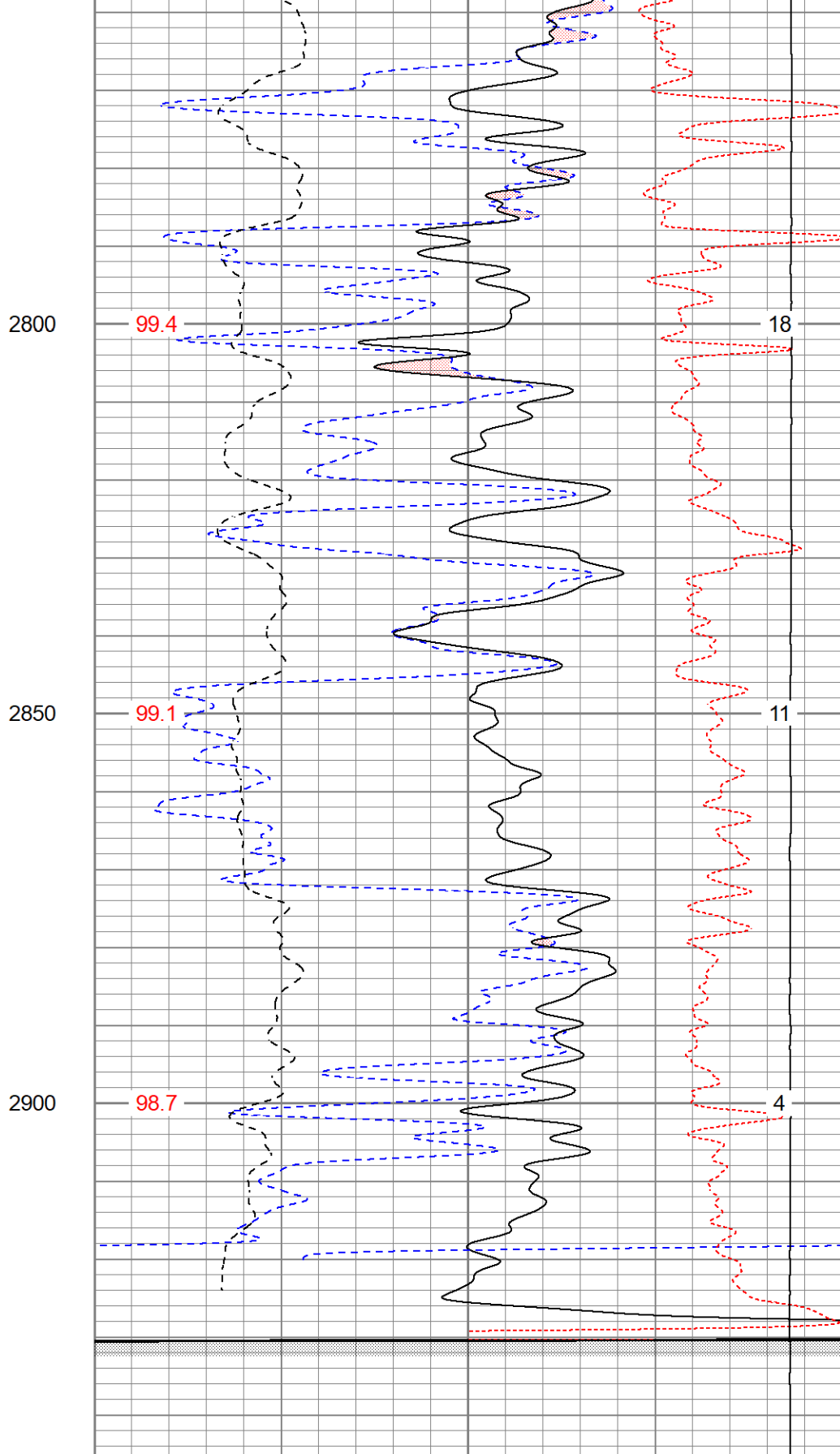
Database File secollingwooda5atu360oh.db
 Dataset Pathname pass2
 Presentation Format digital_kcdnl
 Dataset Creation Mon Jul 18 12:52:49 2022
 Charted by Depth in Feet scaled 1:240

0GR (GAPI)150			30NPOR (pu)-10		
6DCAL (in)16			30DPOR (pu)-10		
6BOREID (in)16			70DPOR (pu)30		
TBHV (ft3)DEVI (deg)			0Pe (barn)10-0.25RHOC (g/cc)0.25		
TEMP(degF)			8000LTEN (lb)0		
			ABHV (ft3)		





0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TBHV (ft3)	DEVI (deg)



30	NPOR (pu)	-10
30	DPOR (pu)	-10
70	DPOR (pu)	30
0	Pe (barn)	10
0	TEMP (degF)	8000
	RHOC (g/cc)	0.25
	LTEN (lb)	0
	ABHV (ft3)	

Calibration Report									
Database File	secollingwooda5atu360oh.db								
Dataset Pathname	pass2								
Dataset Creation	Mon Jul 18 12:52:49 2022								
Dual Induction Calibration Report									
Serial-Model:					1842-ADM				
Surface Cal Performed:					Mon Sep 20 22:00:42 2021				
Downhole Cal Performed:					Mon Sep 20 22:00:24 2021				
After Survey Verification Performed:					Mon Sep 20 22:05:52 2021				
Surface Calibration									

High Reference:		1.00	degF	1.00	degF
Gain:		1.00			
Offset:		0.00			
Delta Spacing		1			
Inclinometer Calibration Report					
Performed:		Wed May 5 19:20:48 2021			
		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:		Wed Jun 15 11:53:49 2022			
Calibrator Value:		1.0	GAPI		
Background Reading:		0.0	cps		
Calibrator Reading:		1.0	cps		
Sensitivity:		1.1000	GAPI/cps		