



LITHO DENSITY NEUTRON LOG

Company	SCOUT ENERGY PARTNERS	Company	SCOUT ENERGY PARTNERS
Well	HICKOCK 4 ATU 141	Well	HICKOCK 4 ATU 141
Field	HUGOTON-PANOMA	Field	HUGOTON-PANOMA
County	GRANT	County	GRANT
State	KS	State	KS
Location:	API # : 15-067-21867 NE/NW/NW/NW/ 190' FNL & 578' FWL	Other Services DIL SON	
Permanent Datum	SEC 14 TWP 29S RGE 38W	Elevation	
Log Measured From	Ground Level	K.B. 3111	
Drilling Measured From	KB 5' AGL	D.F. 3109	
	KB	G.L. 3106	
Date	7/04/22		
Run Number	One		
Depth Driller	2967		
Depth Logger	2967		
Bottom Logged Interval	2947		
Top Log Interval	700		
Casing Driller	8 5/8" @ 7'16"		
Casing Logger	7'16"		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.2/35		
pH / Fluid Loss	9.0/8.0		
Source of Sample	Pit		
Rm @ Meas. Temp	.8@70degf		
Rmf @ Meas. Temp	.60@70degf		
Rmc @ Meas. Temp	.96@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.58@96degf		
Time Circulation Stopped	9:00 P.M.		
Time Logger on Bottom	1:00 A.M.		
Maximum Recorded Temperature	96degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	JORDAN NORET		

<<< 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

ULYSSES WEST TO E RD SOUTH TO 15 RD EAST INTO.

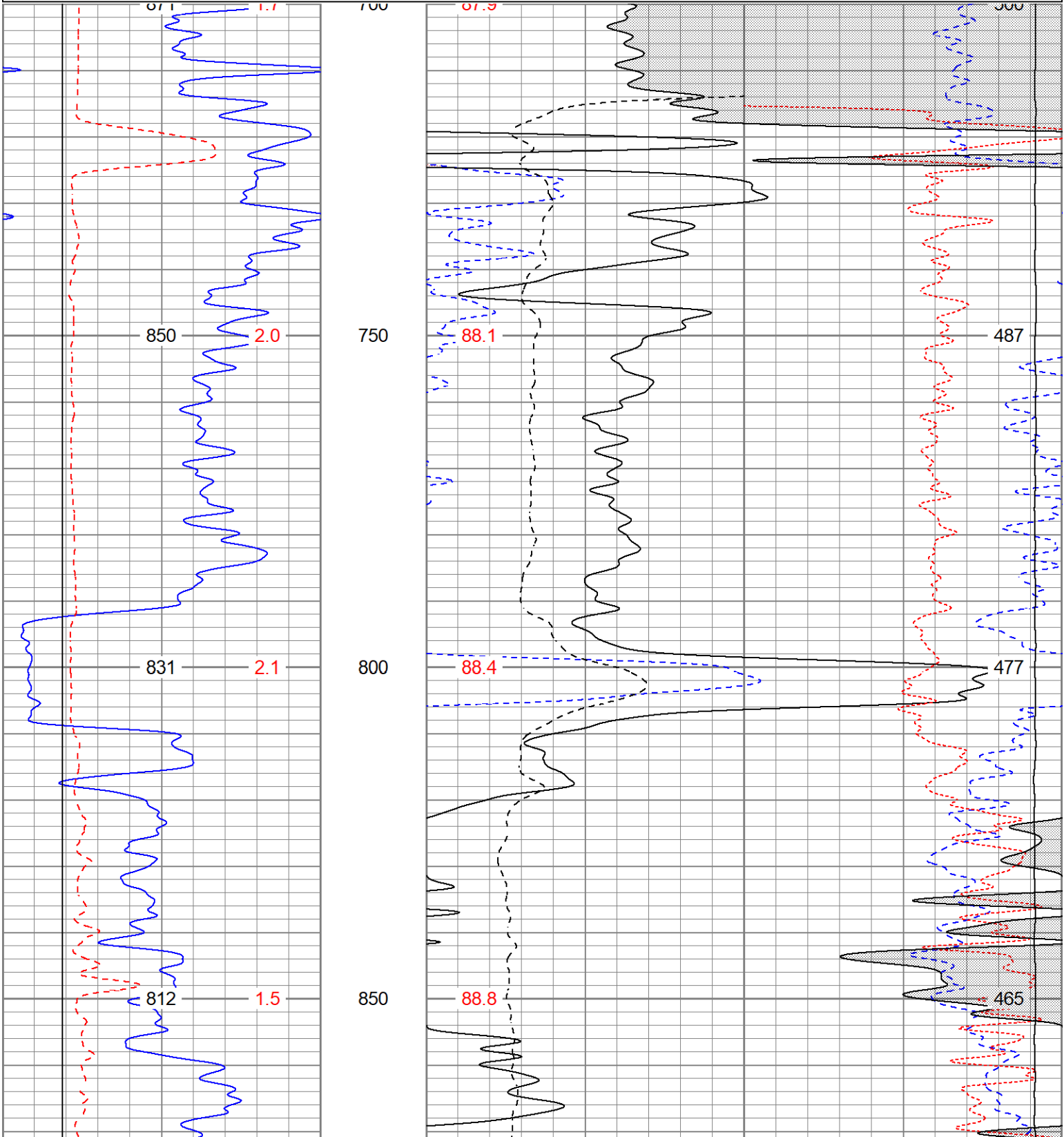
Thank You for using Gemini Wireline LLC
785-625-1182

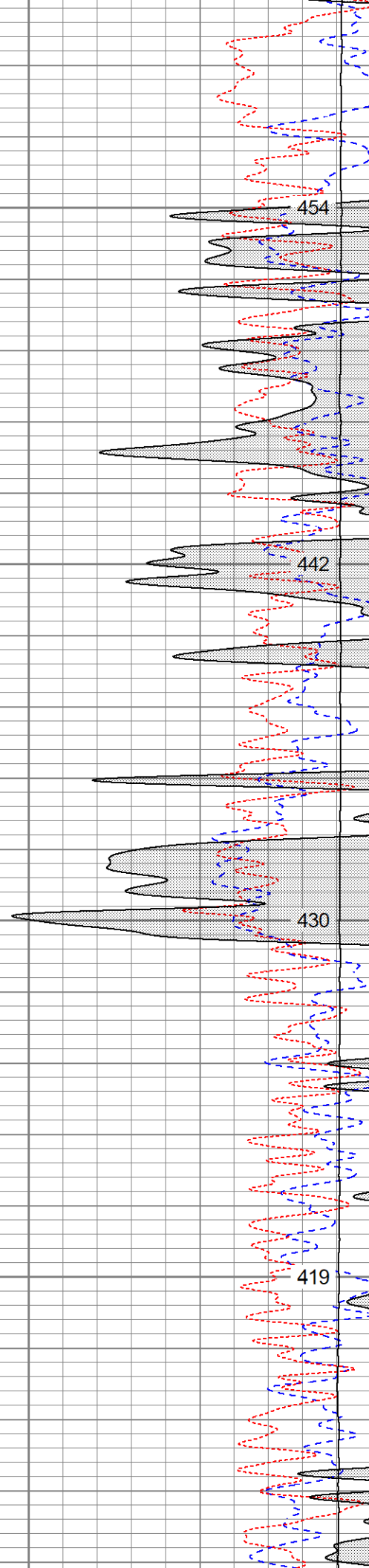
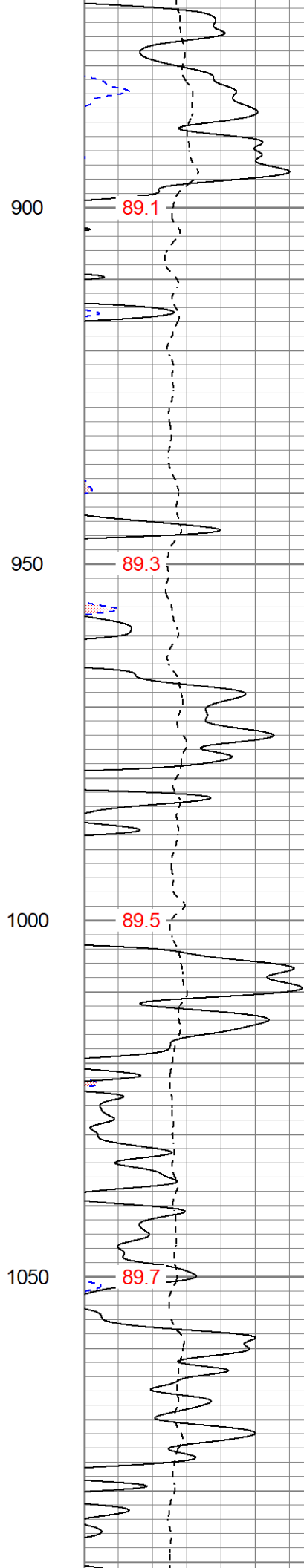
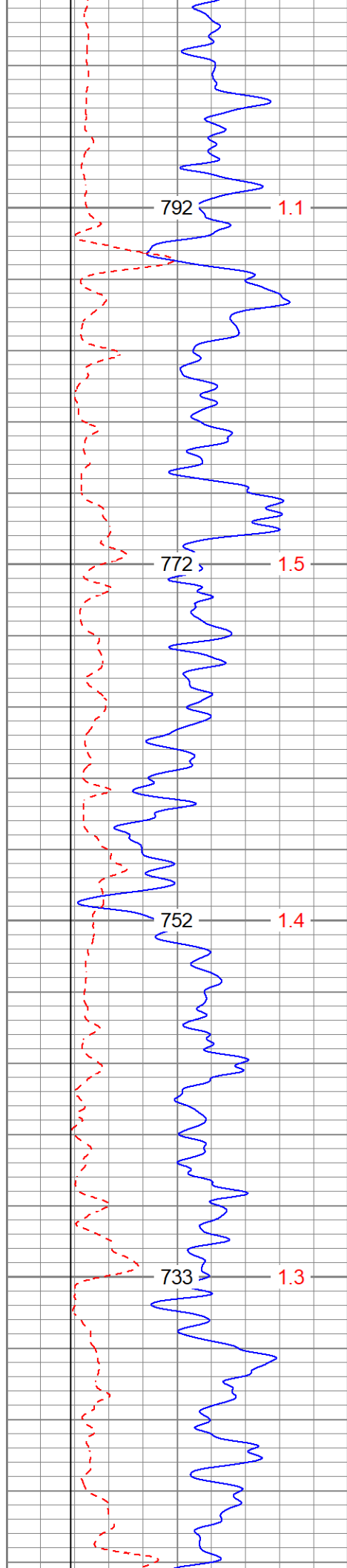


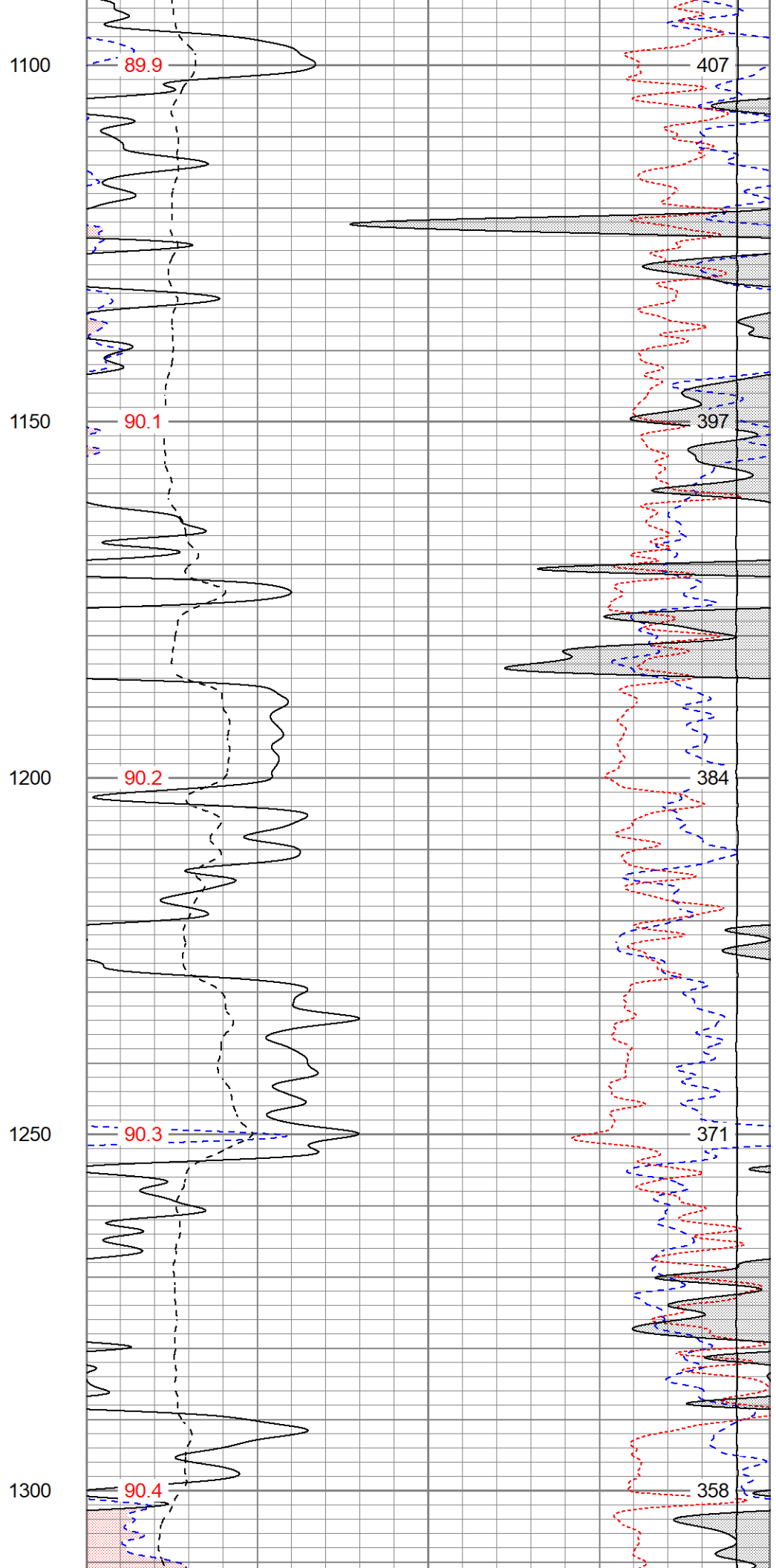
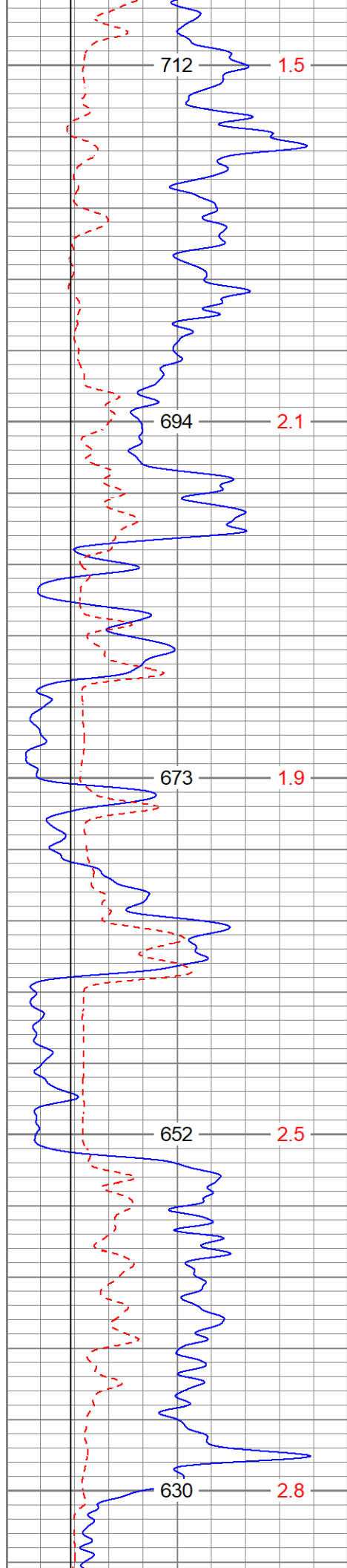
MAIN PASS

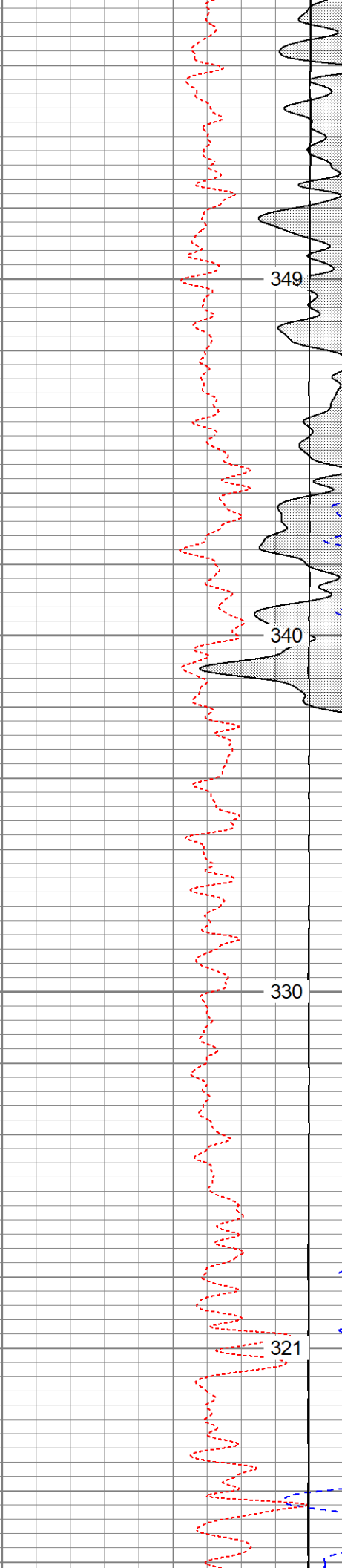
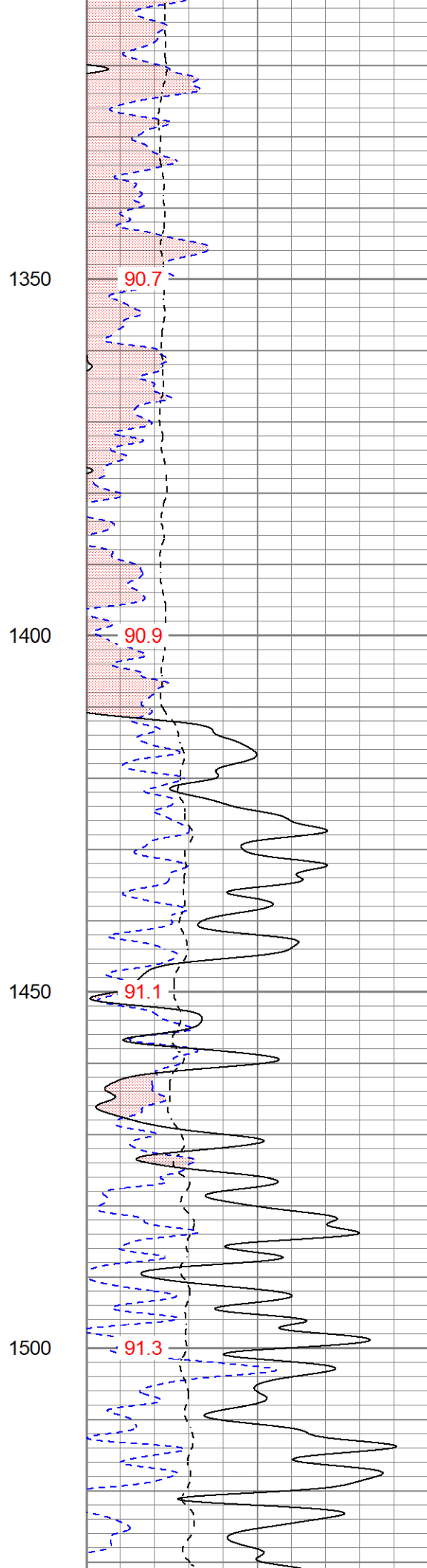
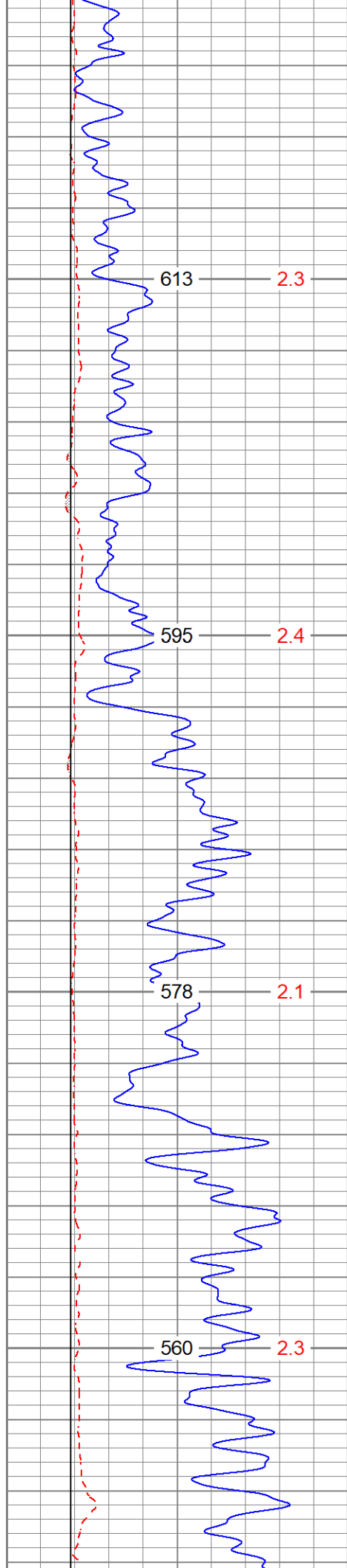
Database File	sehickock4atu141oh.db
Dataset Pathname	pass3.1
Presentation Format	digital_kcdnl
Dataset Creation	Mon Jul 04 03:17:21 2022
Charted by	Depth in Feet scaled 1:240

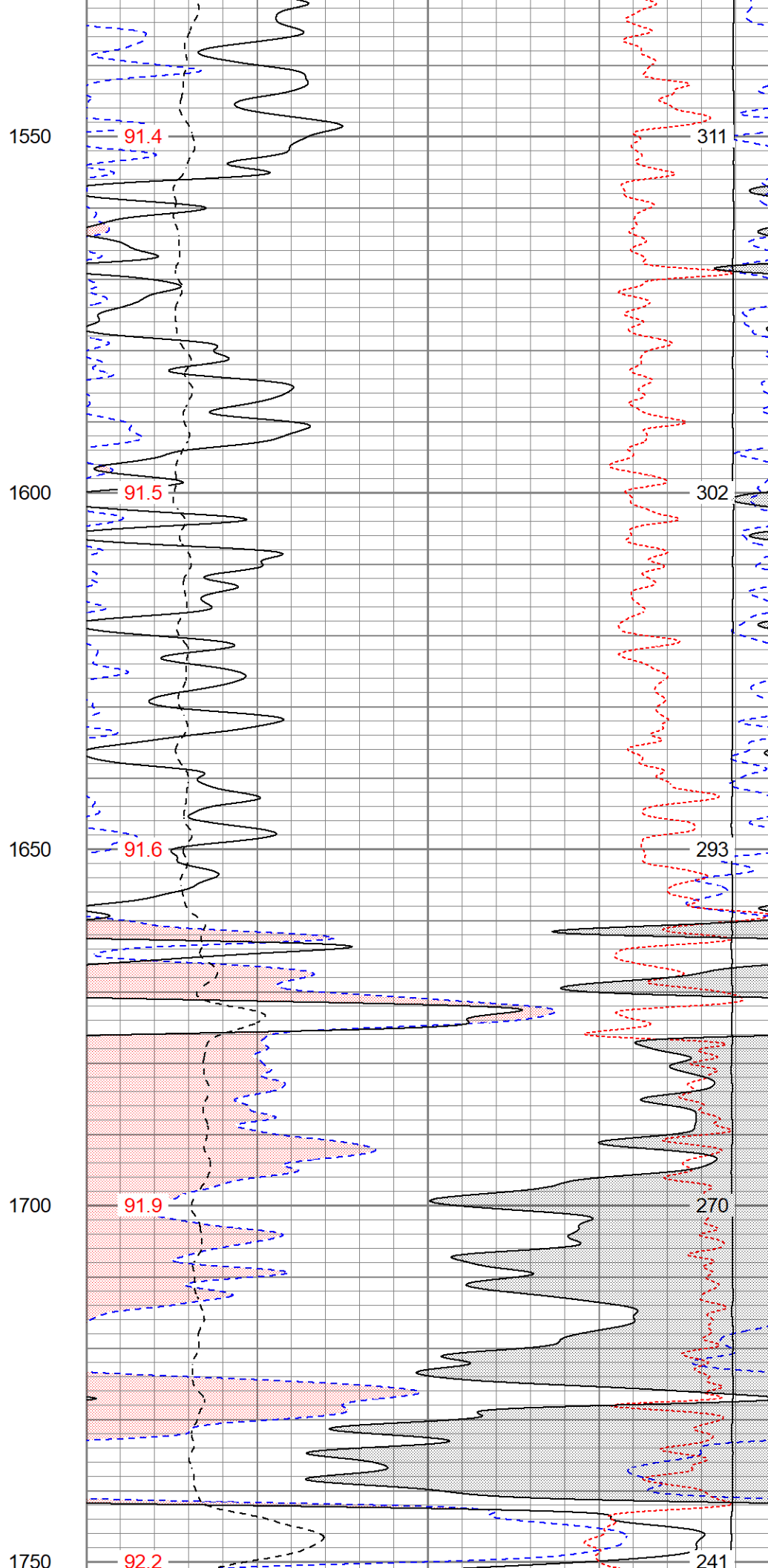
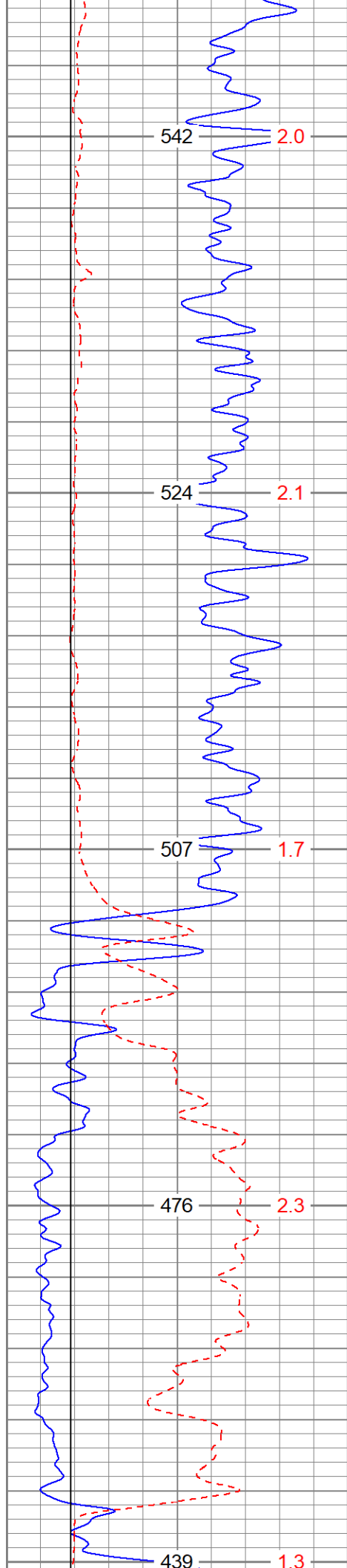
0GR (GAPI)150			30NPOR (pu)-10		
6DCAL (in)16			30DPOR (pu)-10		
6BOREID (in)16			70DPOR (pu)30		
TBHV (ft3)DEVI (deg)			0Pe (barn)10-0.25RHOC (g/cc)0.25		
			TEMP8000LTEN (lb)0		
			(degF)ABHV (ft3)		

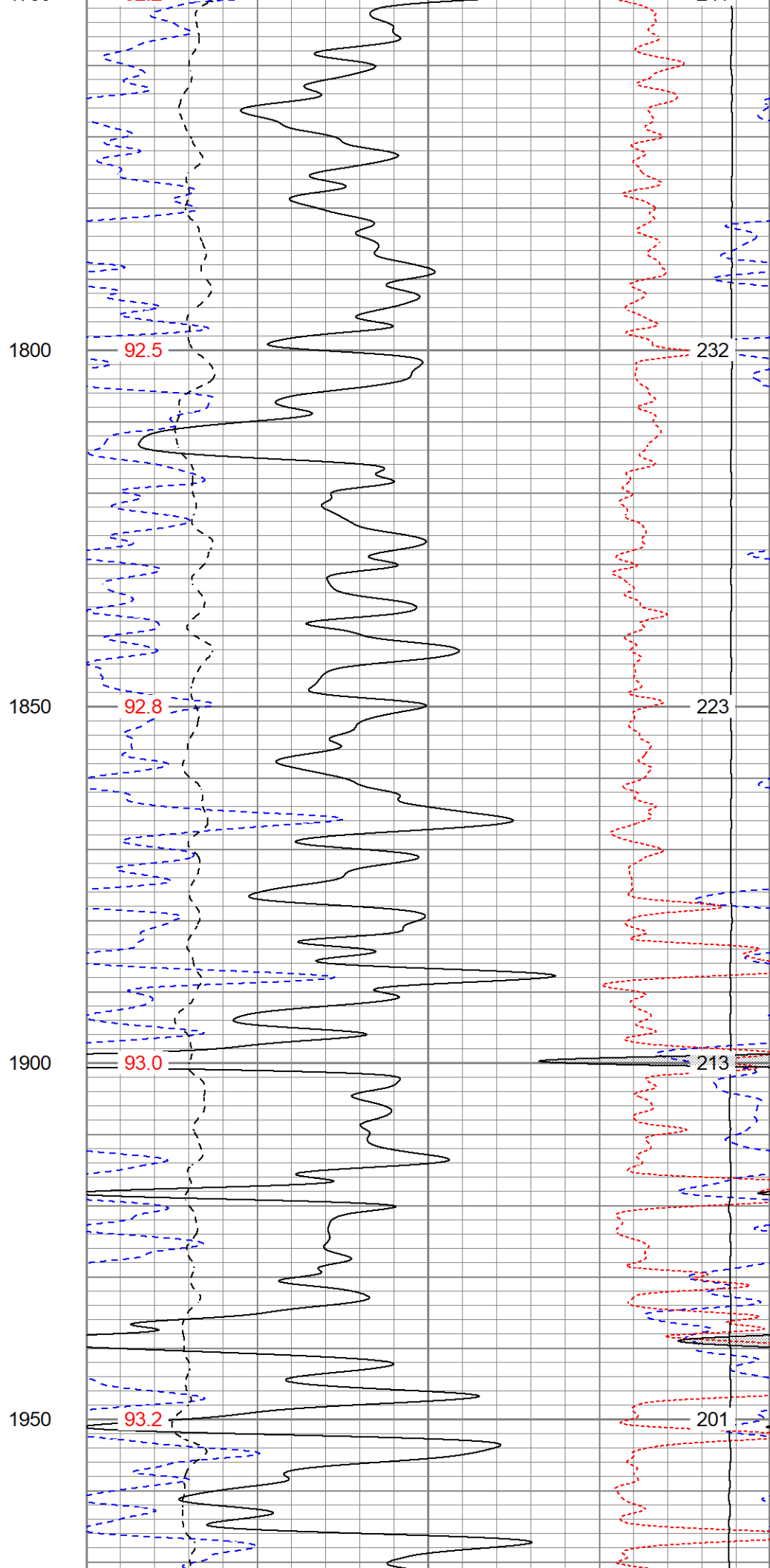
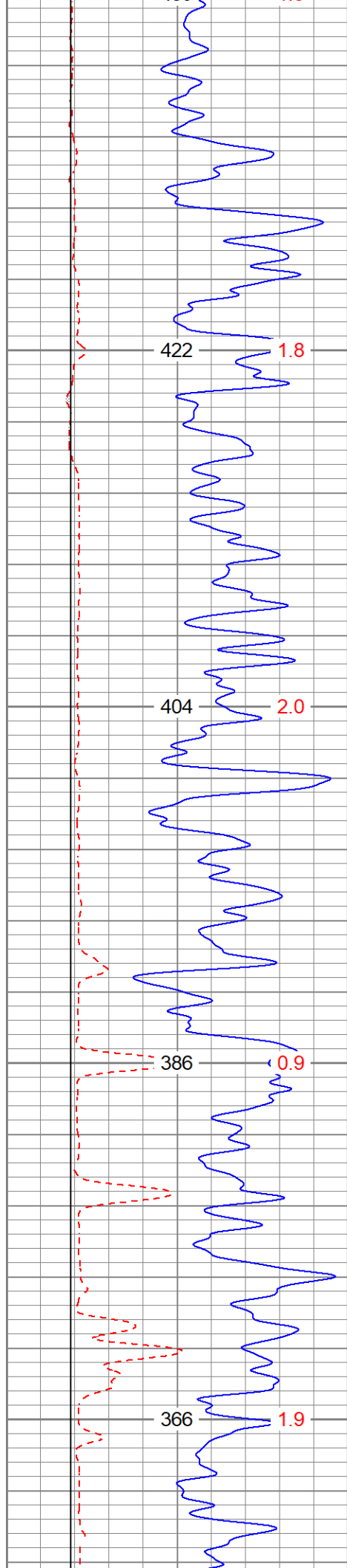


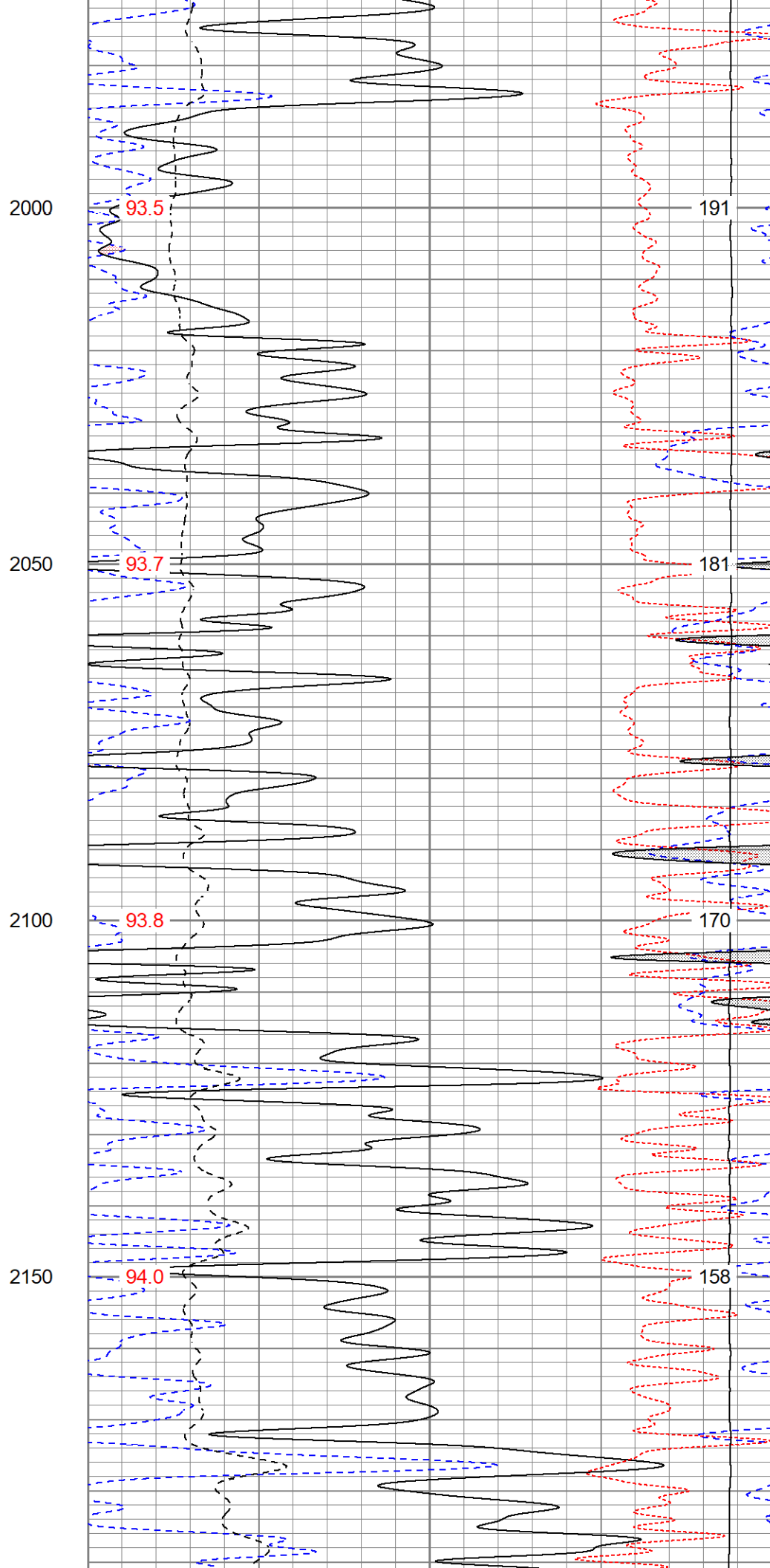
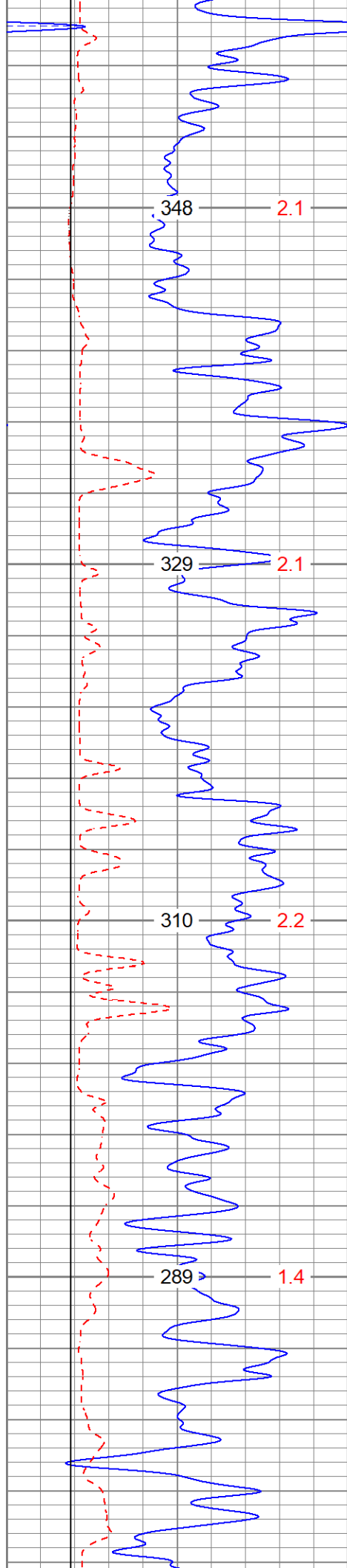


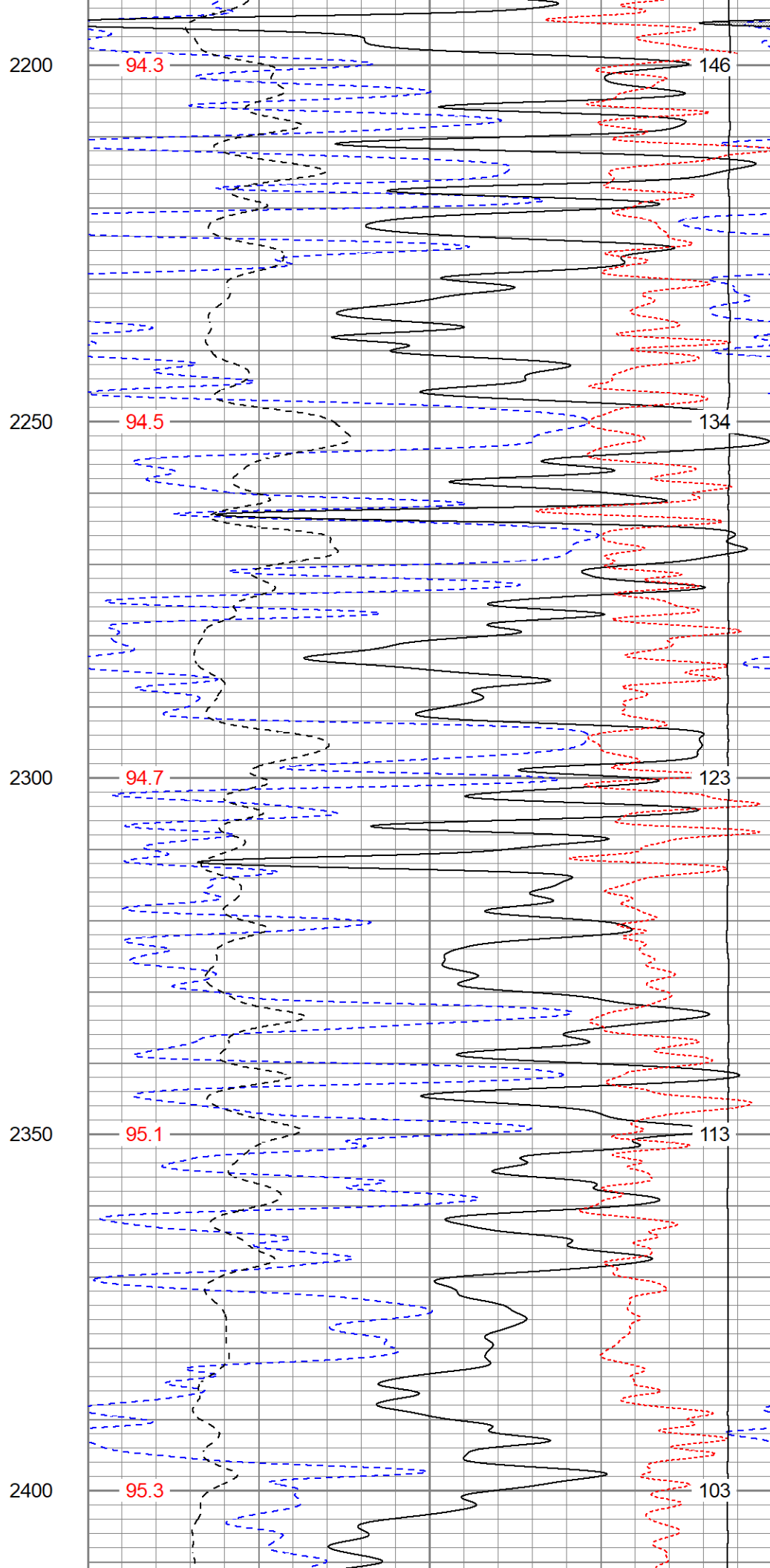
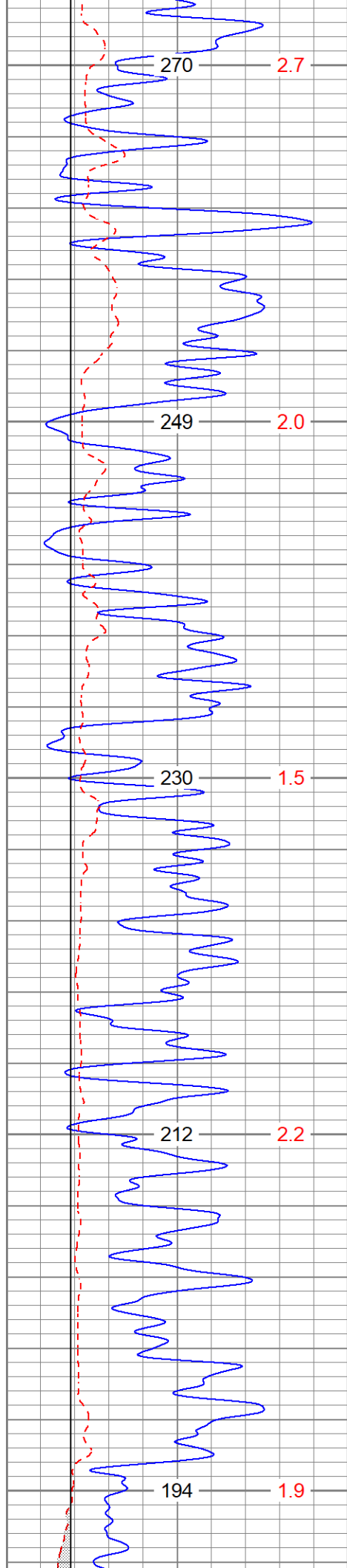


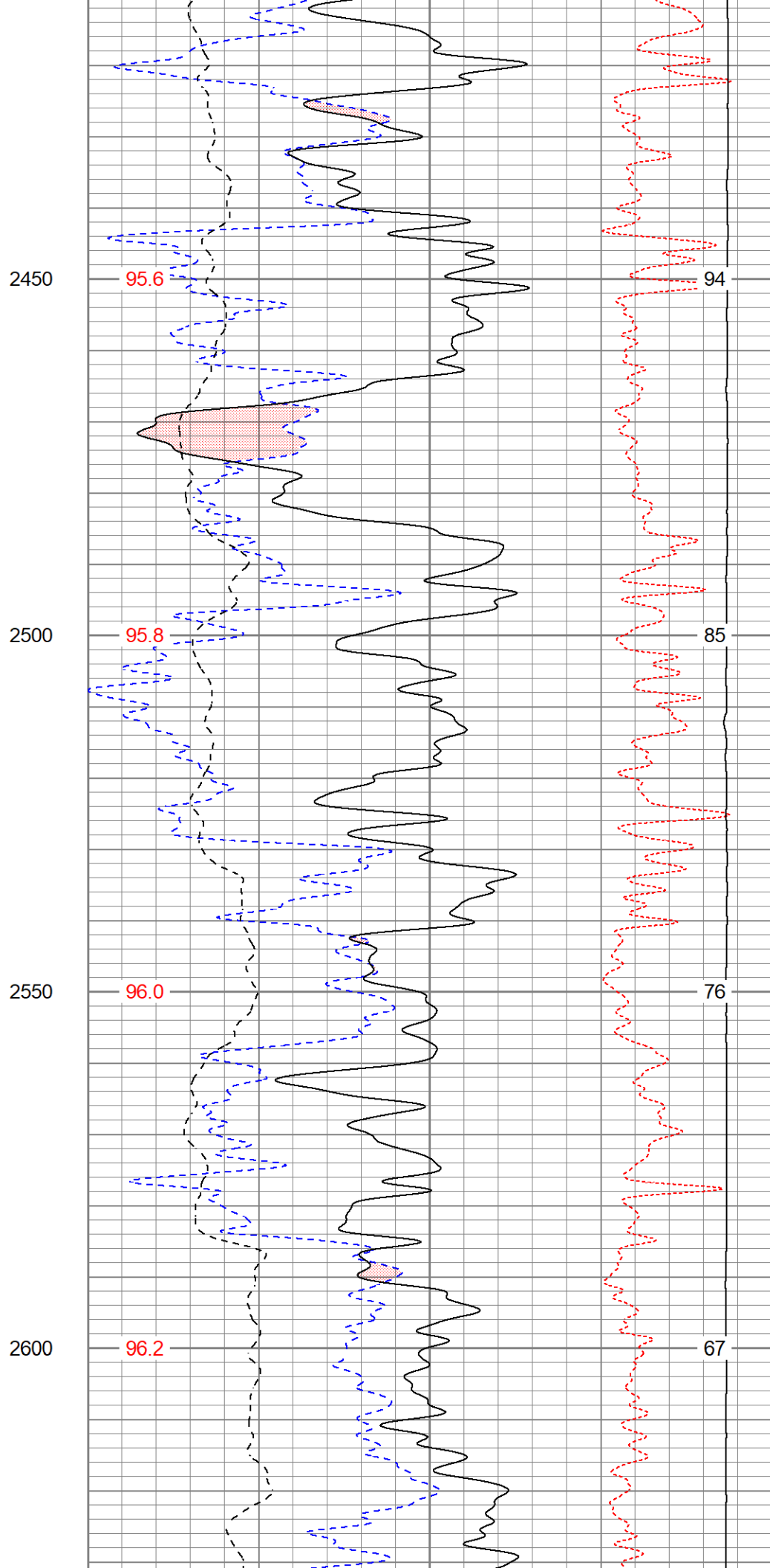
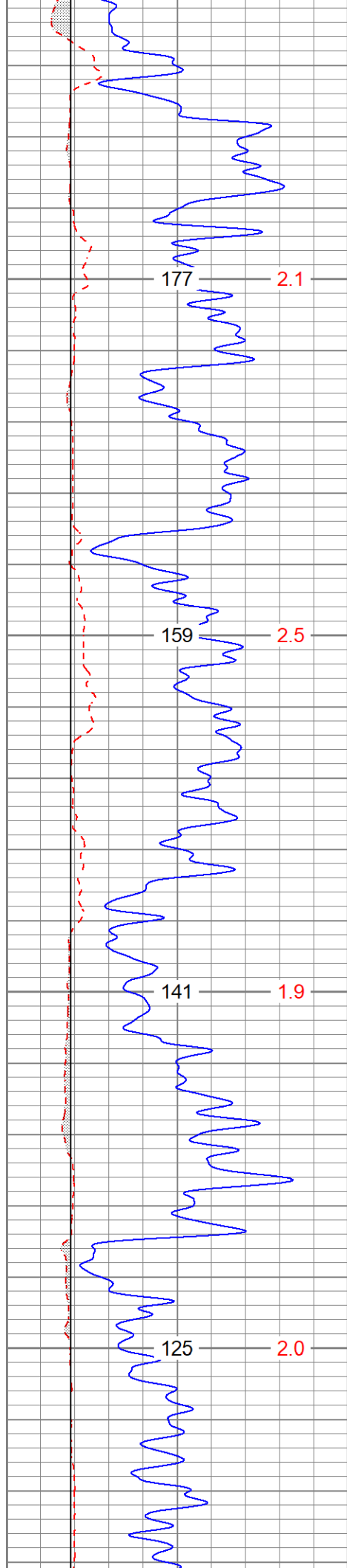


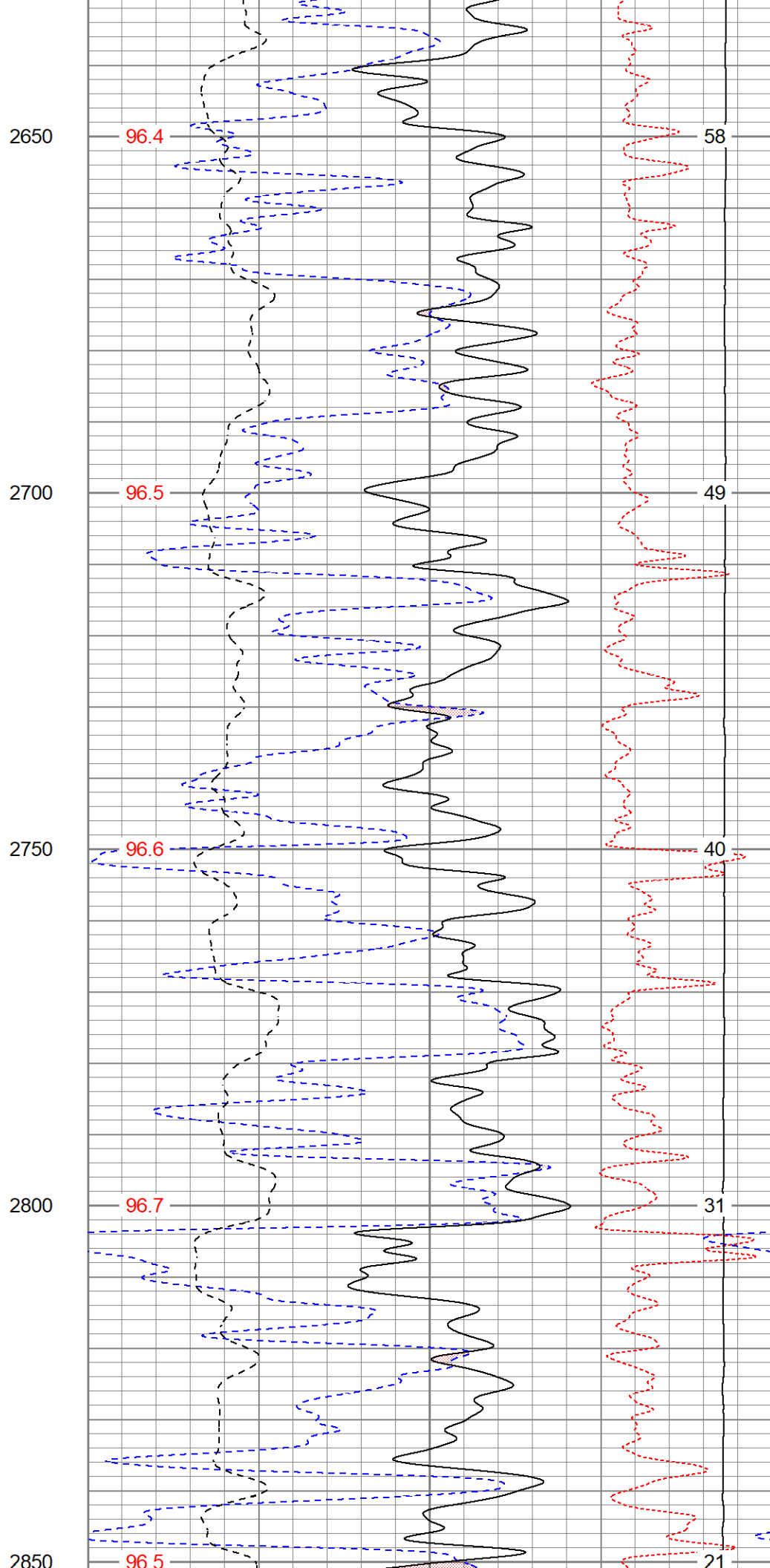
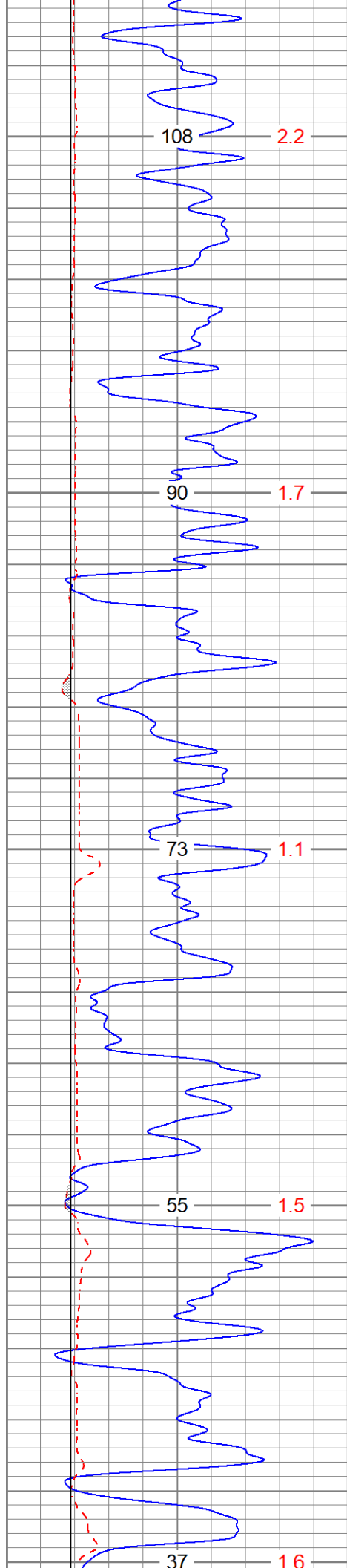


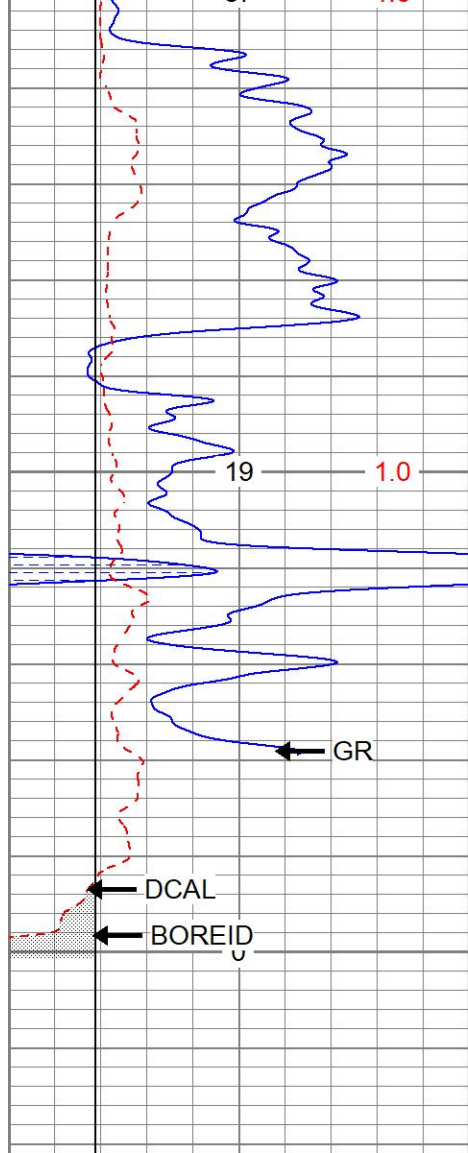




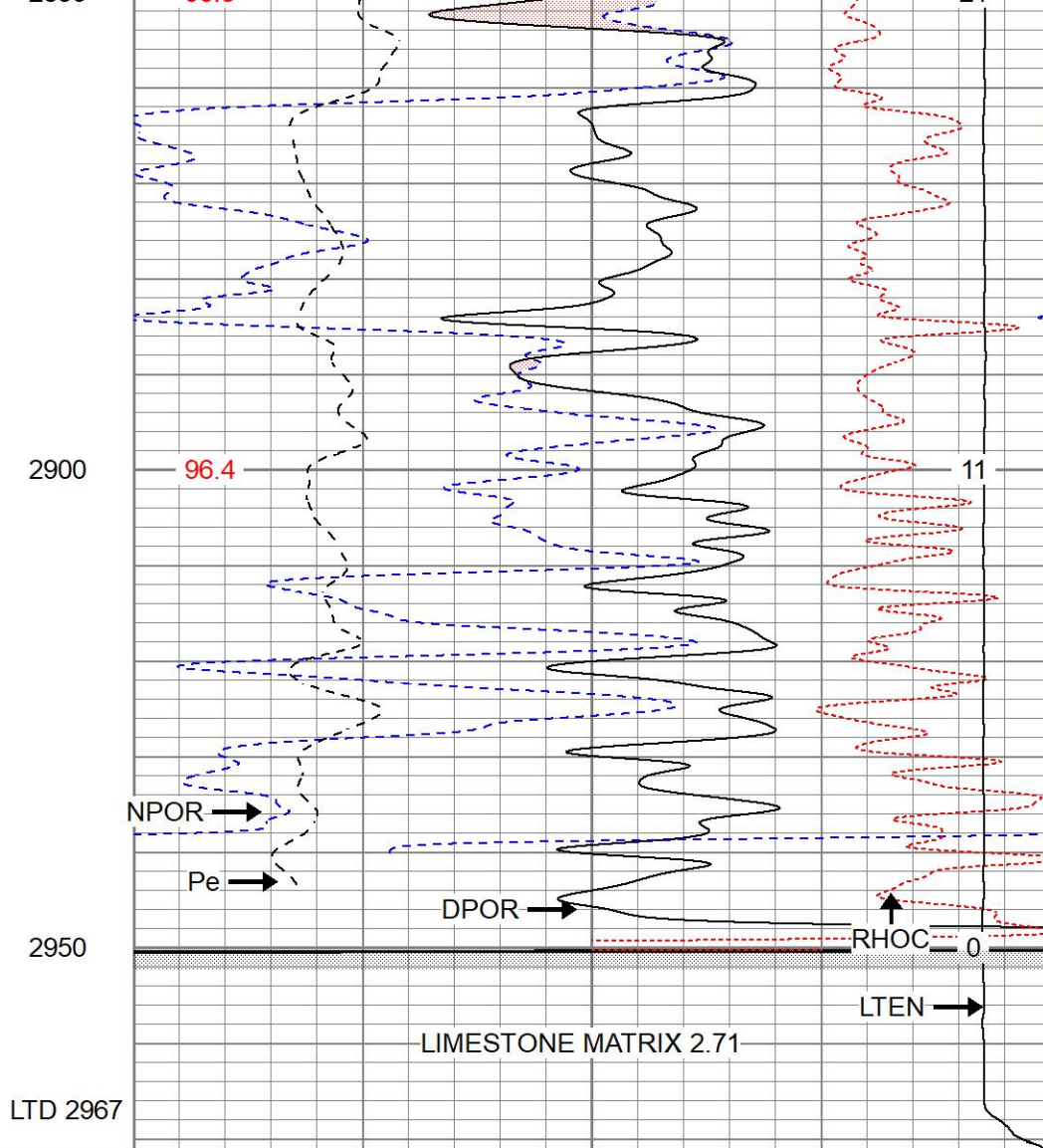








0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TBHV (ft3)	DEVI (deg)



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



REPEAT SECTION

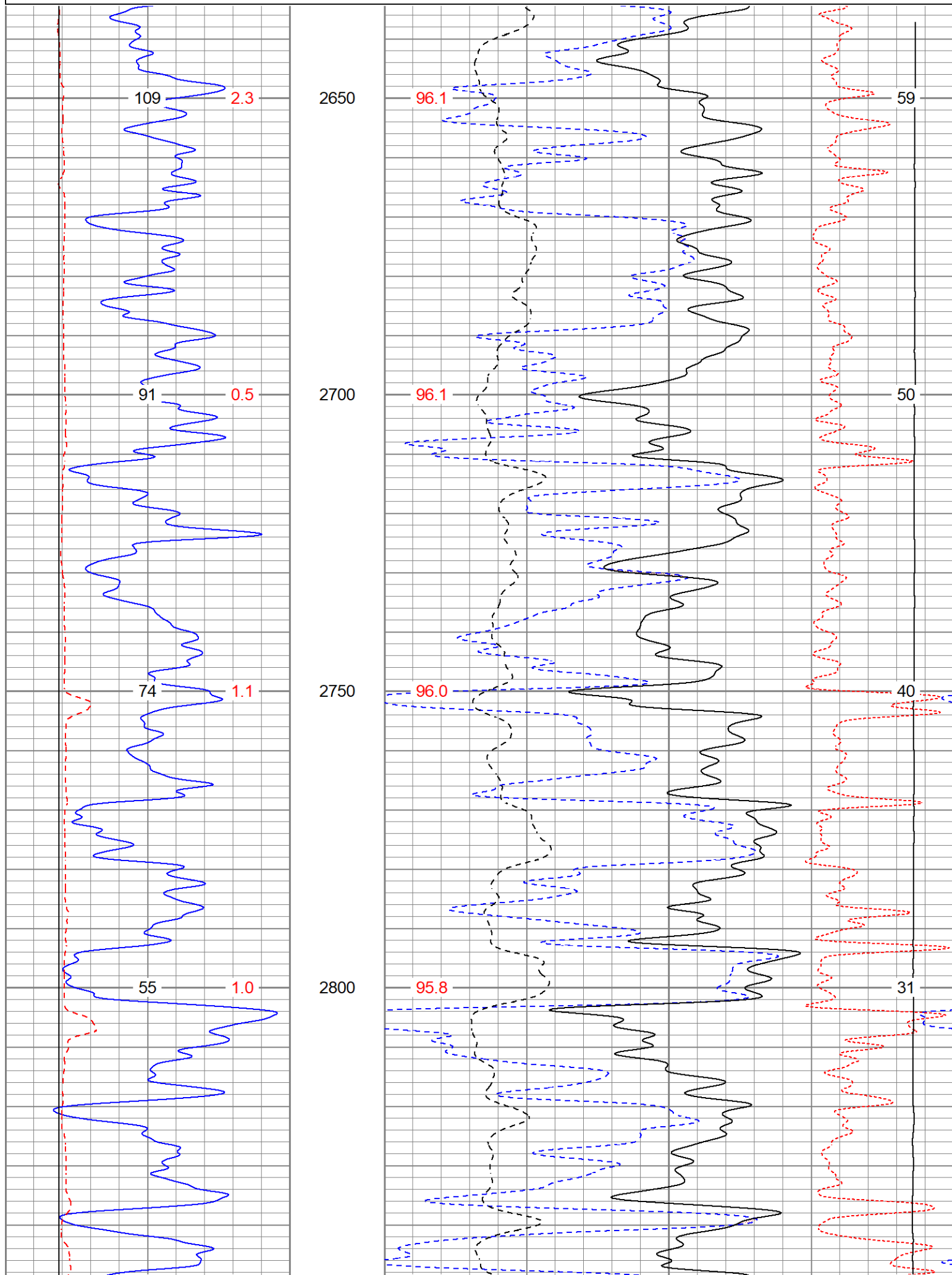
Database File sehickock4atu141oh.db
 Dataset Pathname pass2.1
 Presentation Format digital_kcdnl
 Dataset Creation Mon Jul 04 03:21:41 2022
 Charted by Depth in Feet scaled 1:240

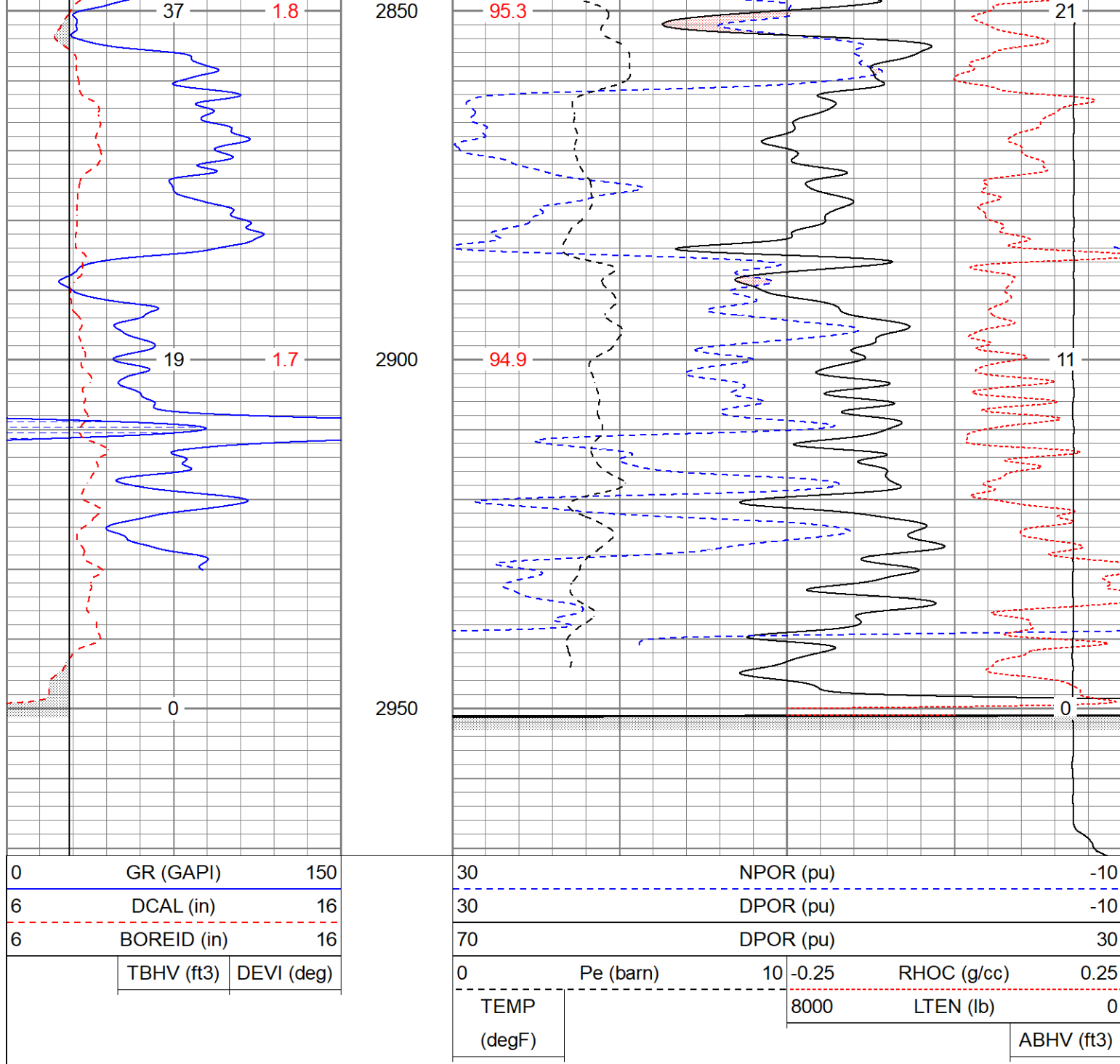
0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TBHV (ft3)	DEVI (deg)

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

(degF)

ABHV (ft3)





Calibration Report								
Database File	sehickock4atu141oh.db							
Dataset Pathname	pass2.1							
Dataset Creation	Mon Jul 04 03:21:41 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								
		Readings		References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.475	-9.896

Deep	0.018	0.072	V	0.000	350.000	mmho/m	535.240	-9.549
Medium	0.003	0.769	V	0.000	400.000	mmho/m	522.607	-1.745
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.240	-9.549
Medium	0.003	0.768	V	0.000	550.000	mmho/m	718.637	-2.088
Downhole Calibration								
	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-0.219	349.905	mmho/m	-0.343	349.810	mmho/m	1.000	-3.124
Medium	-0.118	399.722	mmho/m	-0.226	399.745	mmho/m	1.000	-3.108
Shallow	2.536	0.025	V	500.000	2.000	Ohm-m	170.330	-1.504
After Survey Verification								
	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.219	349.905	mmho/m	1.000	-3.124
Medium	0.000	0.000	mmho/m	-0.118	399.722	mmho/m	1.000	-3.108
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000
Neutron Calibration Report								
Serial Number:			AD5139					
Tool Model:			ADMY5139					
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:			Fri Apr 19 12:15:04 2019					
			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:			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