



LITHO DENSITY NEUTRON LOG

Company	SCOUT ENERGY PARTNERS	Company	SCOUT ENERGY PARTNERS
Well	WILSON B5 ATU 248	Well	WILSON B5 ATU 248
Field	HUGOTON-PANOMA	Field	HUGOTON-PANOMA
County	GRANT	County	GRANT
State	KS	State	KS
Location:	API # : 15-067-21866 NE/4 NE/4 239' FNL & 705' FEL	Other Services DIL SON	
Permanent Datum	SEC 17 TWP 28S RGE 38W	Elevation	
Log Measured From	Ground Level	K.B. 3119	
Drilling Measured From	KB 5' AGL	D.F. 3117	
	KB	G.L. 3114	
Date	6/14/2022		
Run Number	One		
Depth Driller	2926		
Depth Logger	2926		
Bottom Logged Interval	2906		
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	9.2/36		
pH / Fluid Loss	6.4/9.5		
Source of Sample	Pit		
Rm @ Meas. Temp	.85@70degf		
Rmf @ Meas. Temp	.64@70degf		
Rmc @ Meas. Temp	1.02@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.62@96degf		
Time Circulation Stopped	11:00 A.M.		
Time Logger on Bottom	1:30 P.M.		
Maximum Recorded Temperature	96degf		
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

ULYSSES WEST TO C RD NORTH 2.75 MILES
WEST INTO.

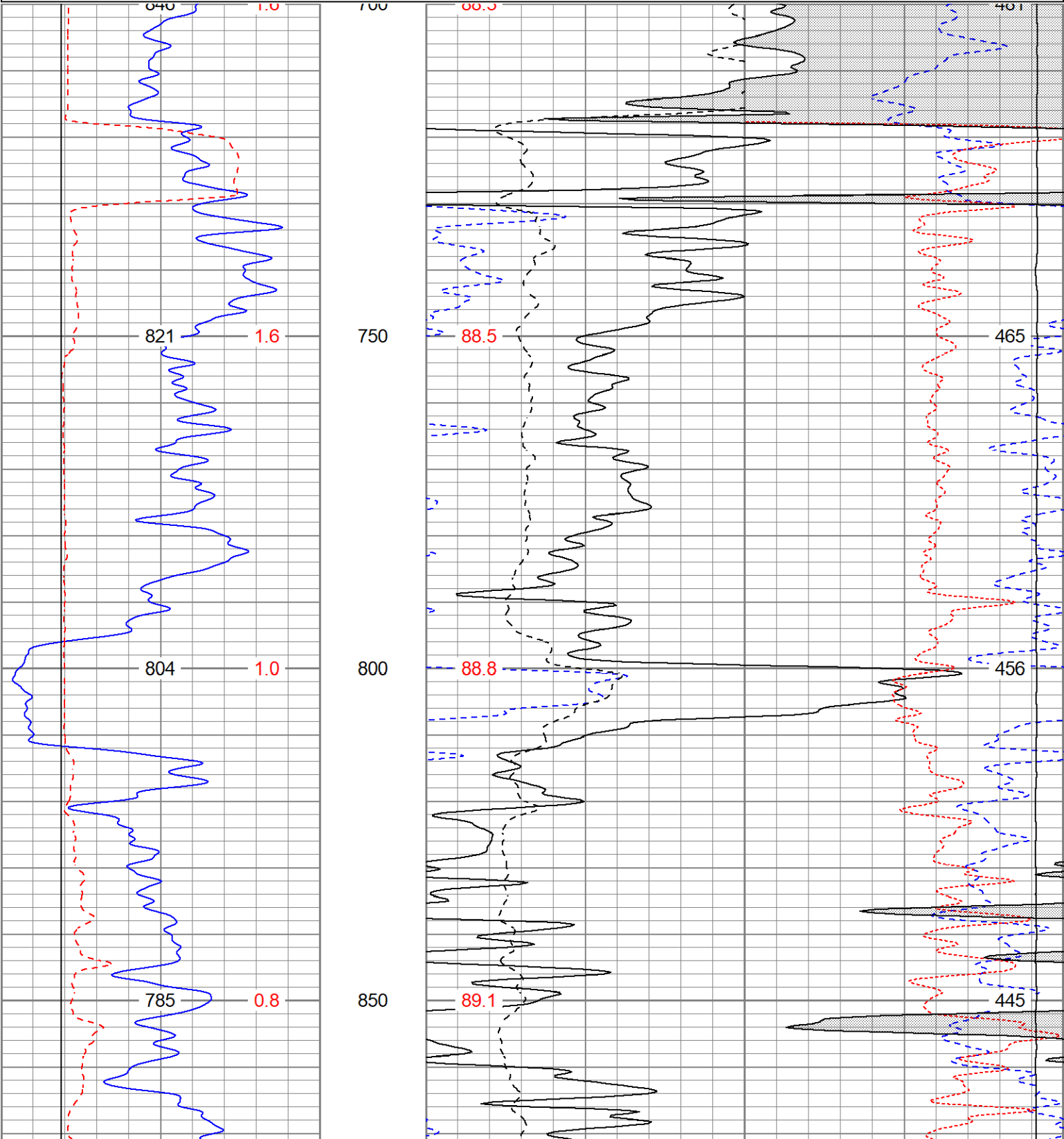
Thank You for using Gemini Wireline LLC
785-625-1182

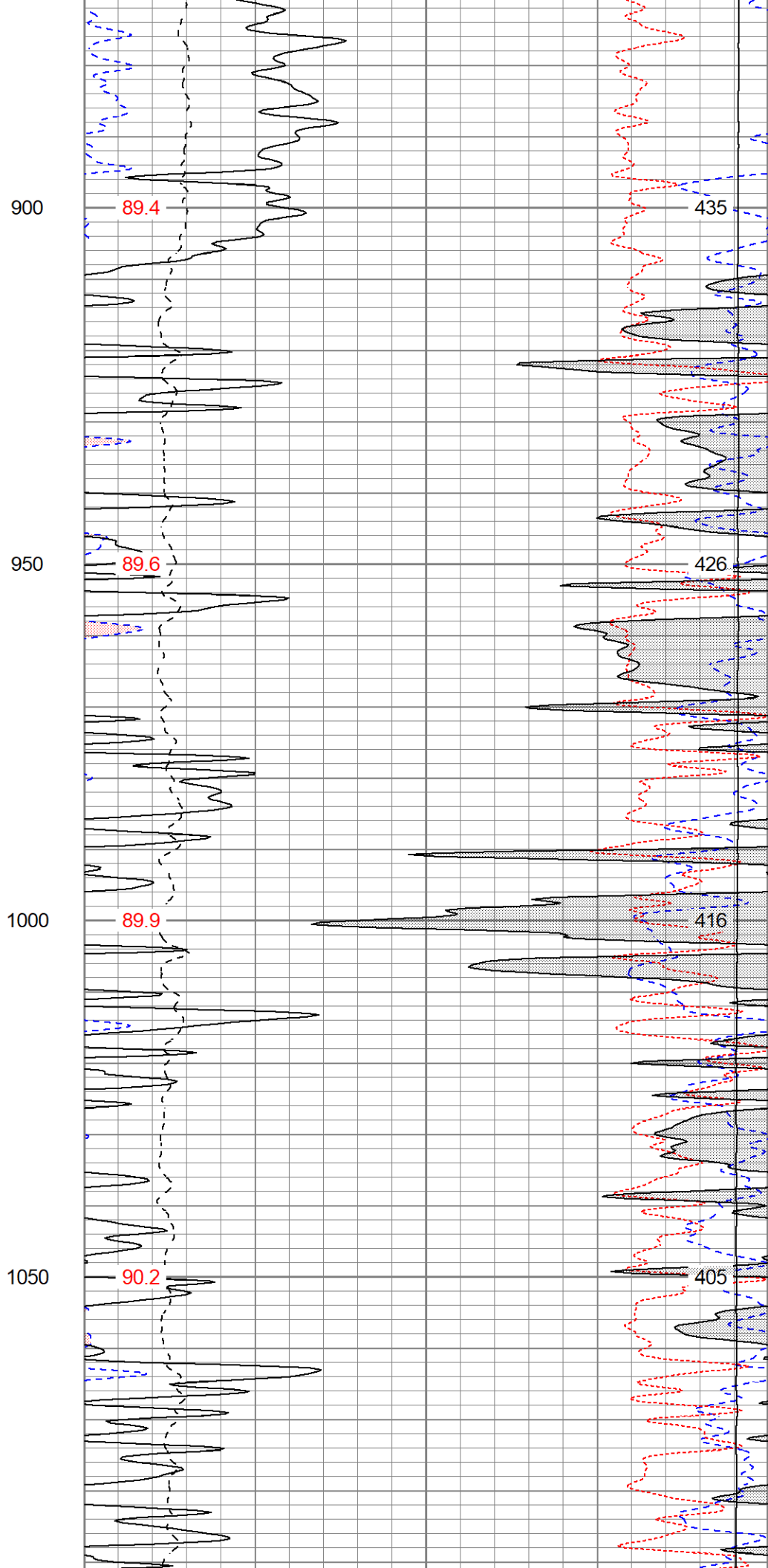
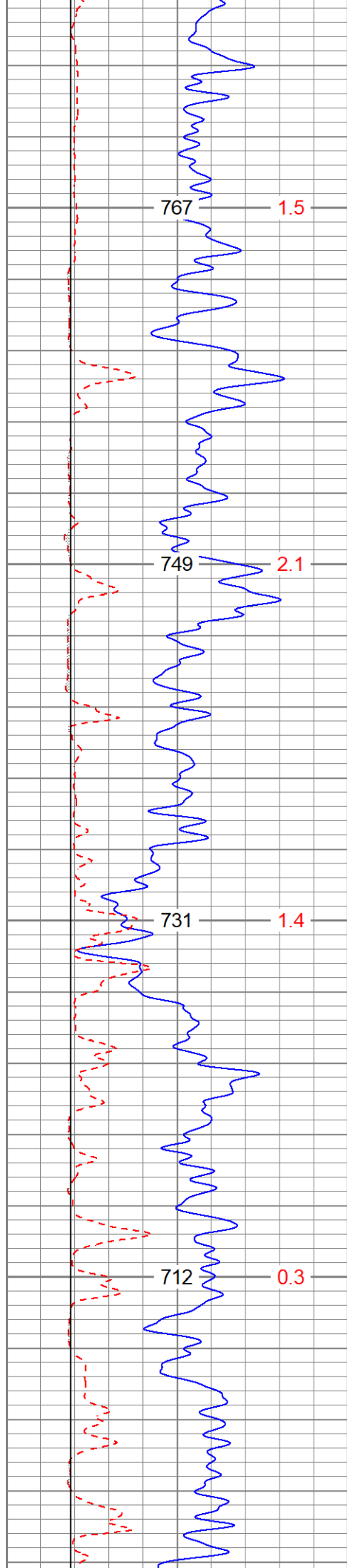


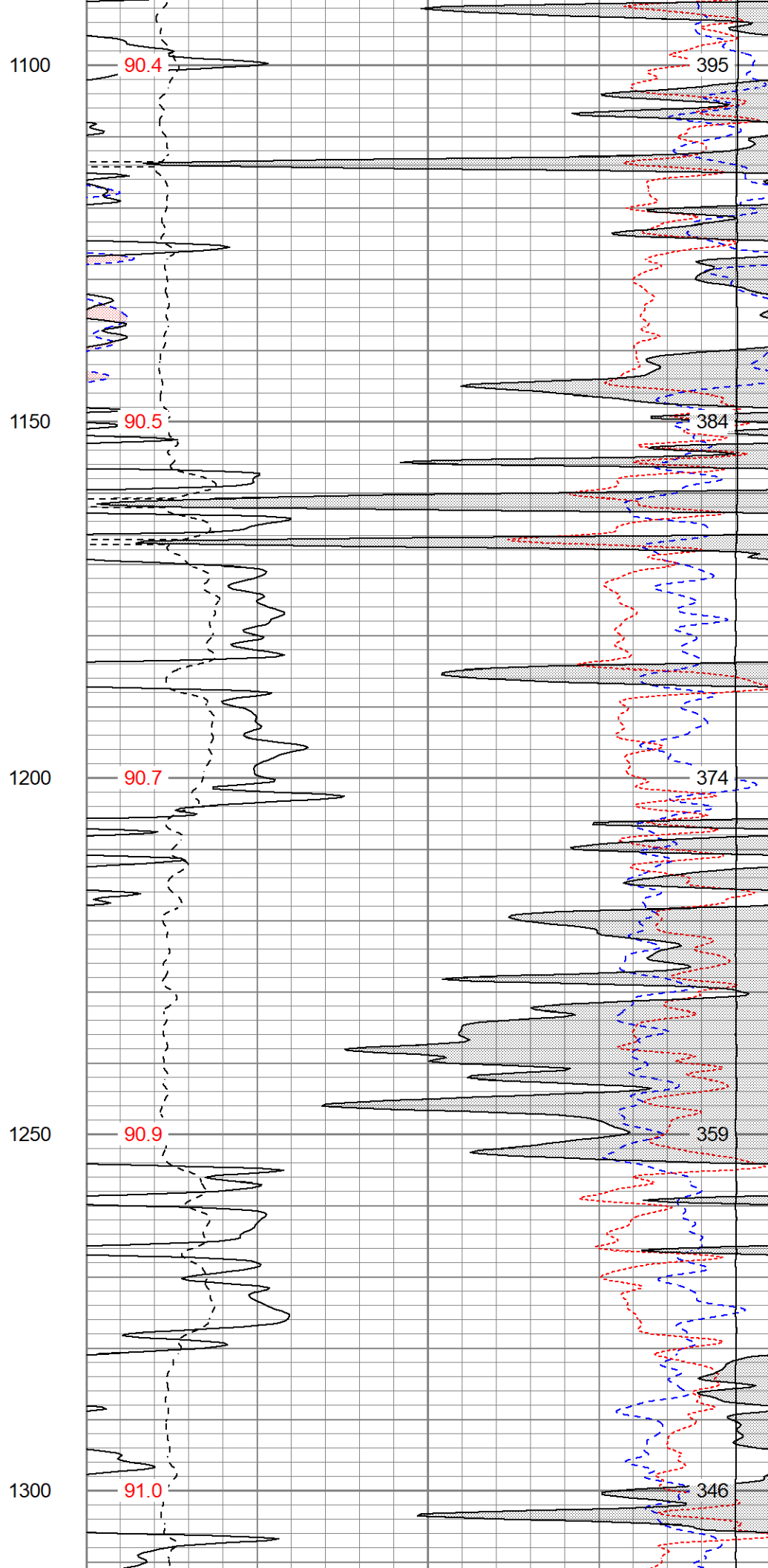
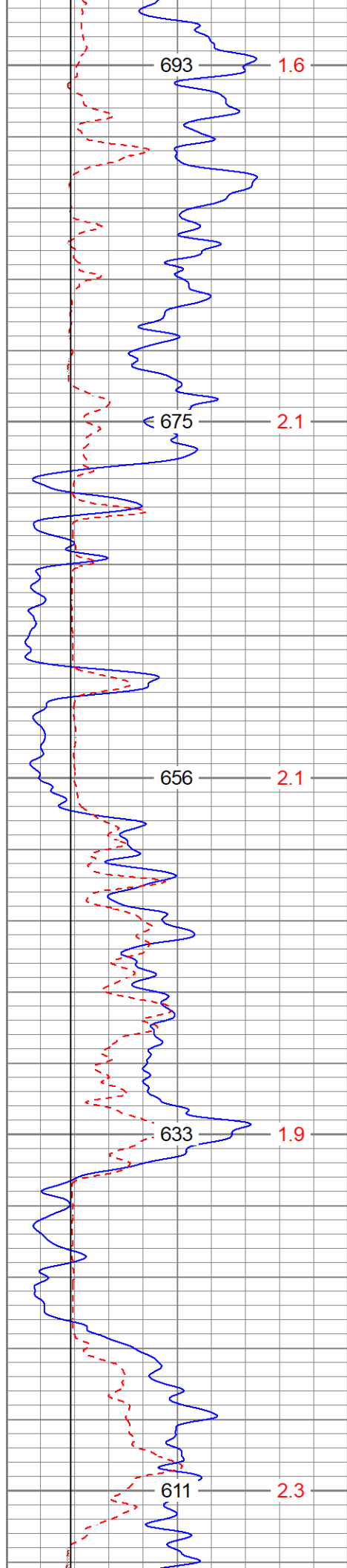
MAIN PASS

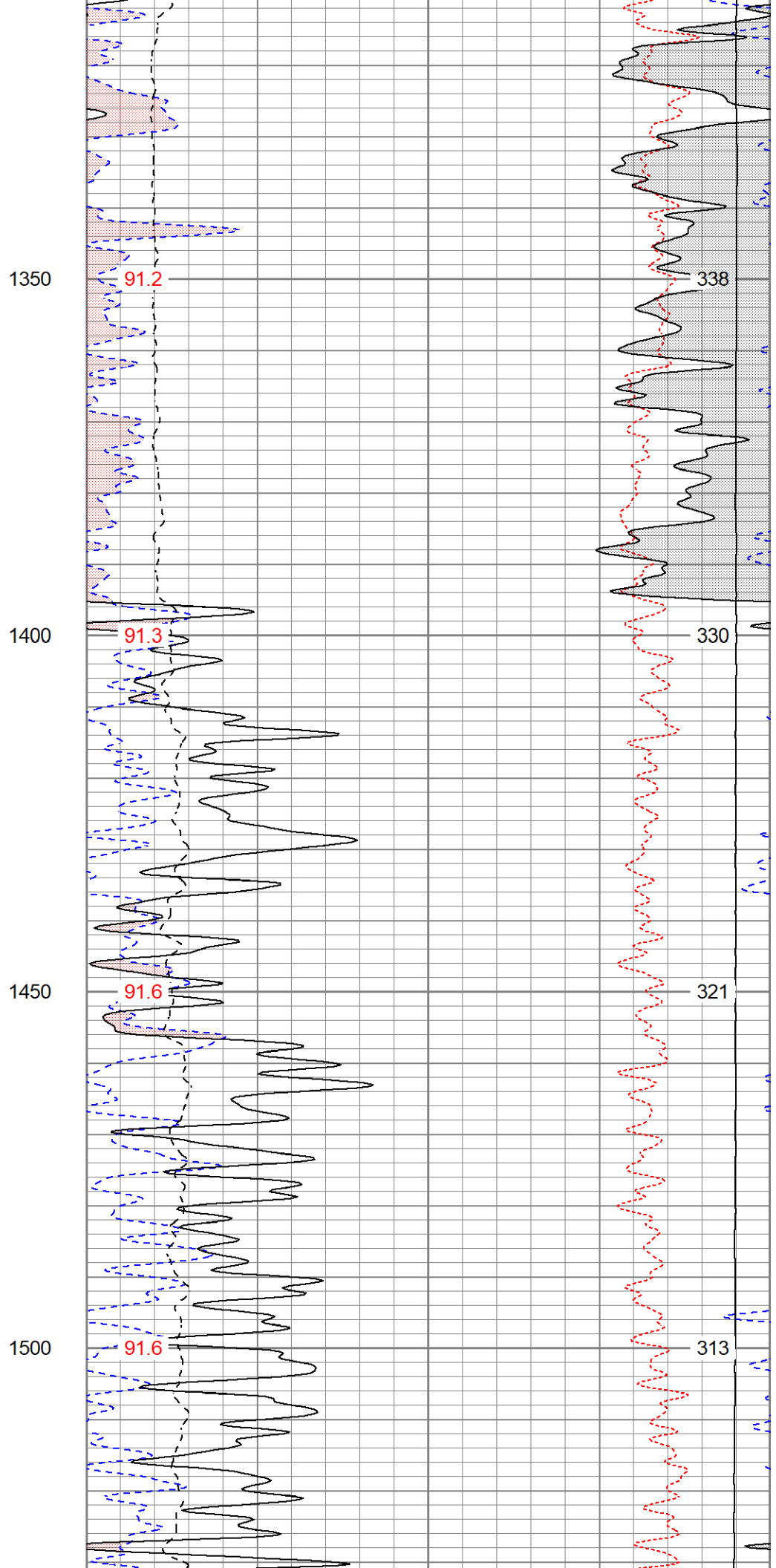
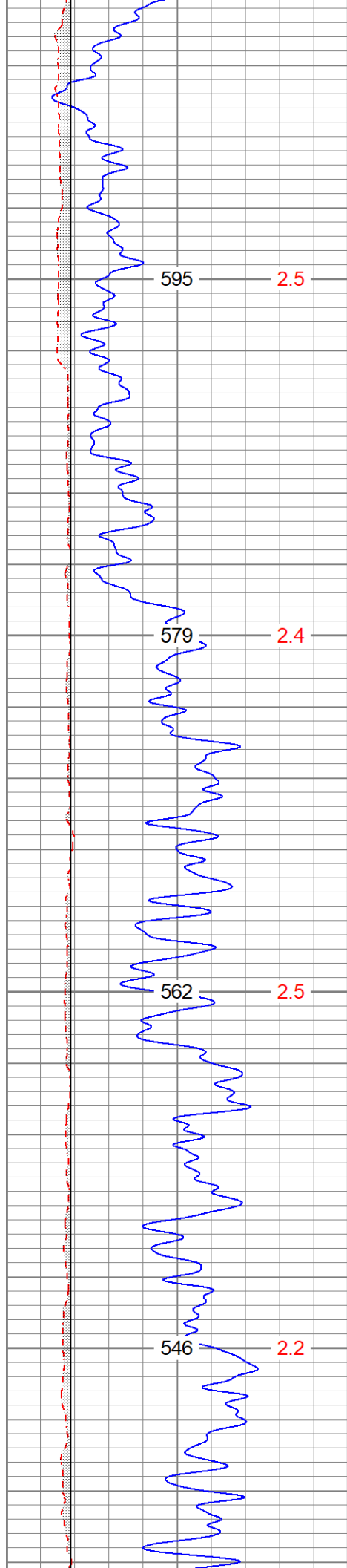
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Dataset Pathname	pass3	
Presentation Format	digital_kcdnl	
Dataset Creation	Tue Jun 14 13:33:38 2022	
Charted by	Depth in Feet scaled 1:240	

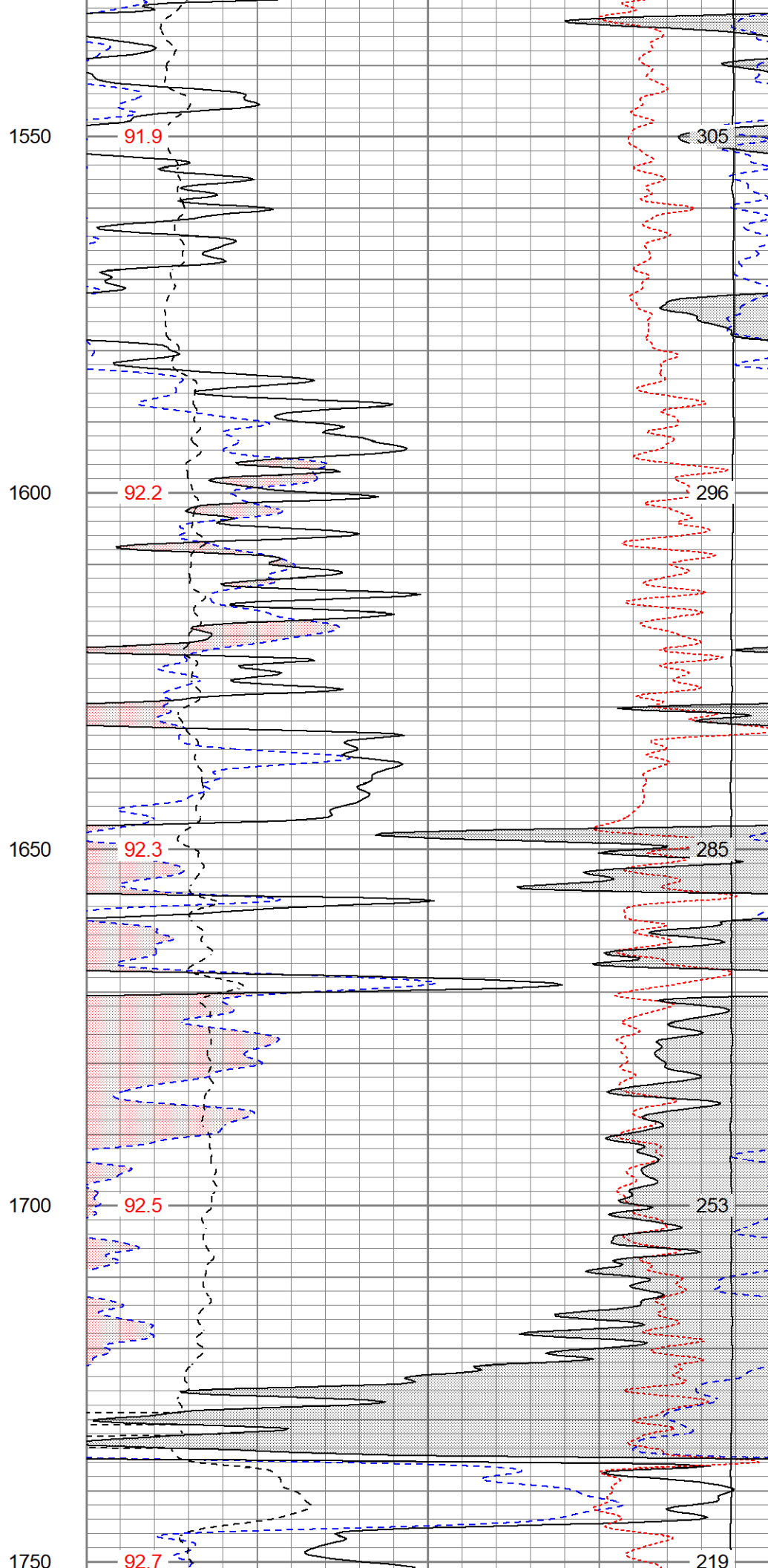
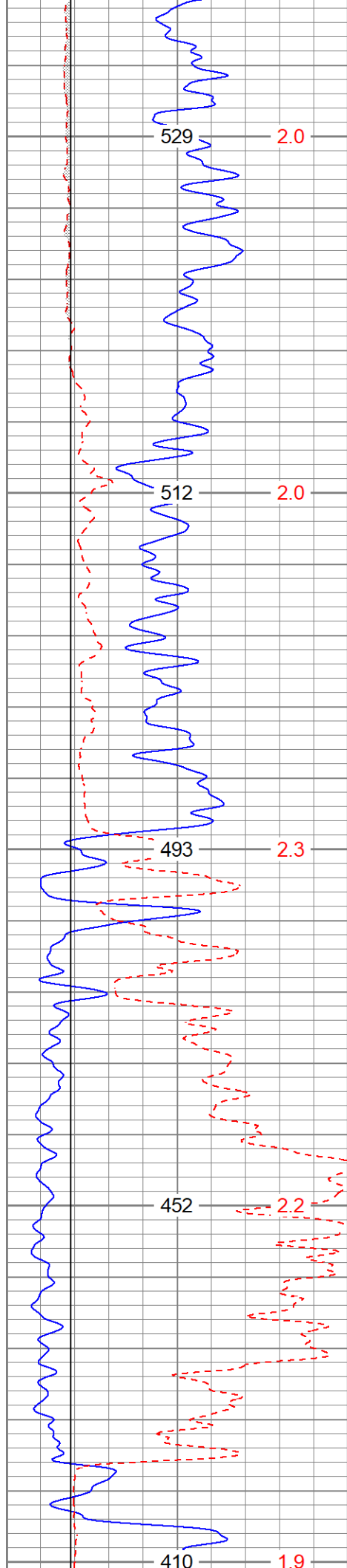
0GR (GAPI)150			30NPOR (pu)-10		
6DCAL (in)16			30DPOR (pu)-10		
6BOREID (in)16			70DPOR (pu)30		
TBHV (ft3)DEVI (deg)			0Pe (barn)10-0.25RHOC (g/cc)0.25		
			TEMP8000LTEN (lb)0		
			(degF)ABHV (ft3)		

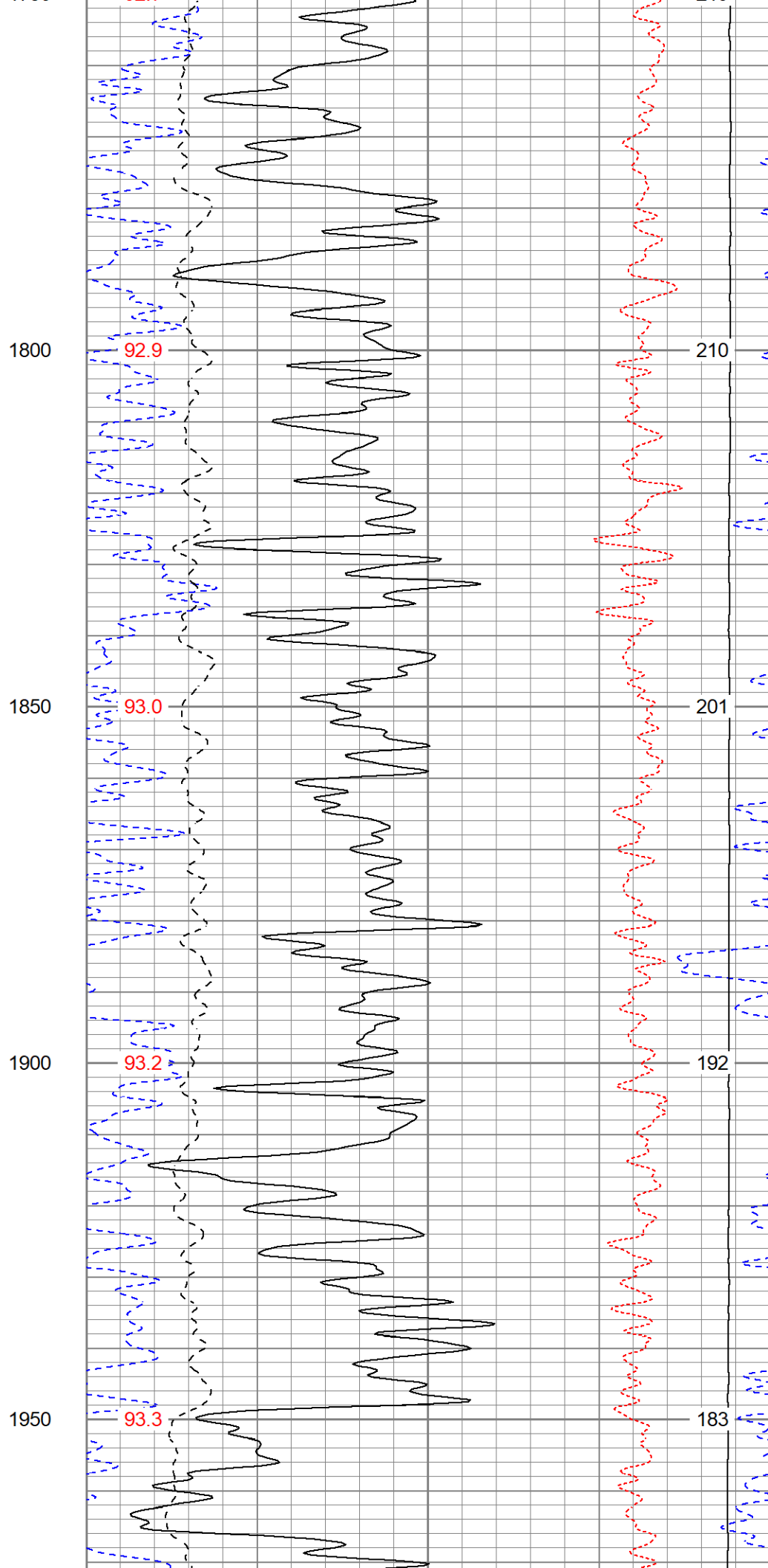
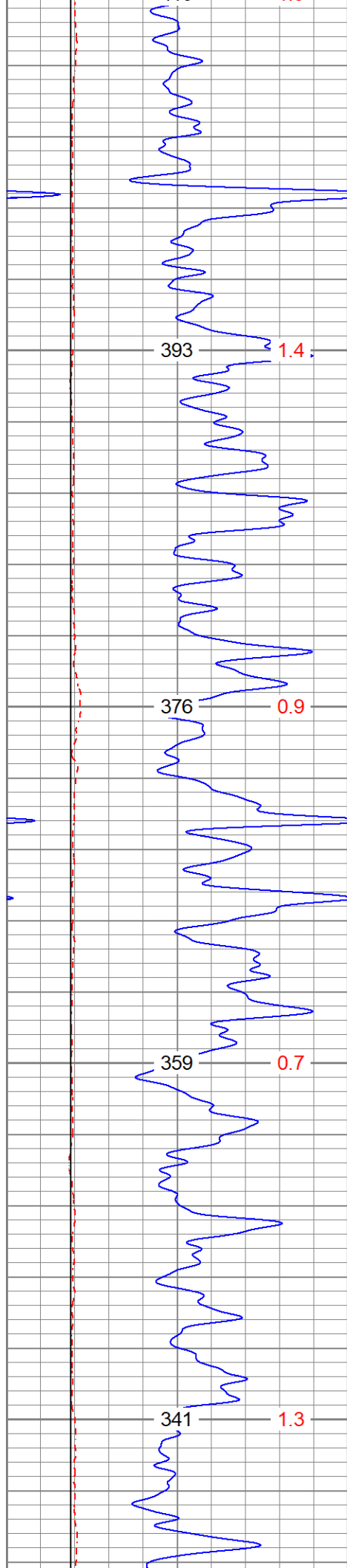


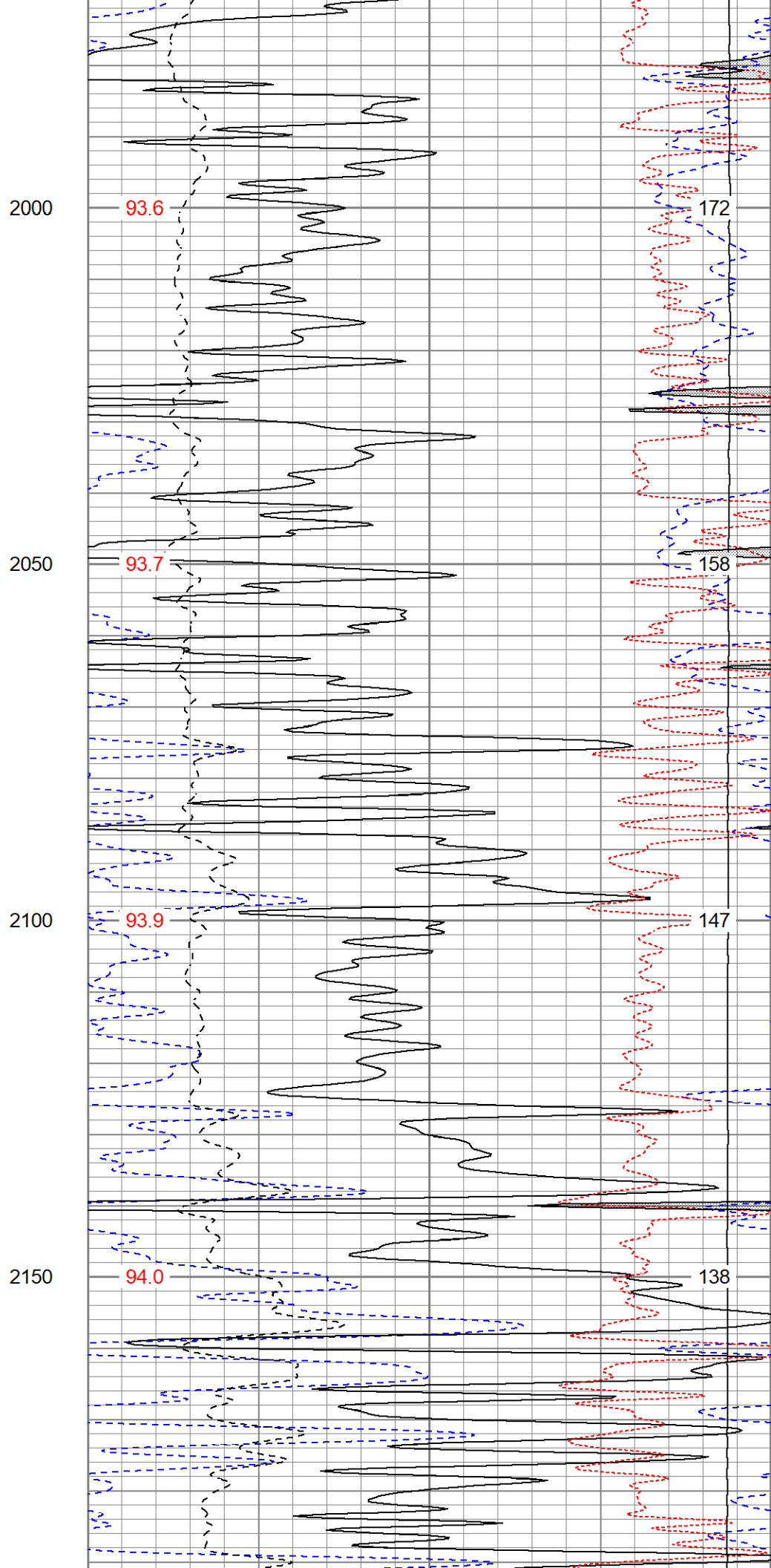
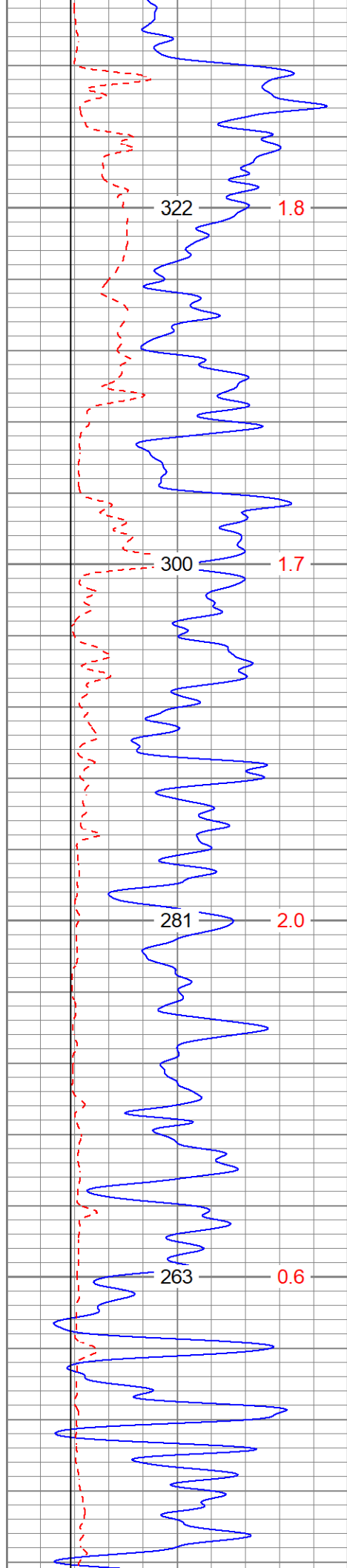


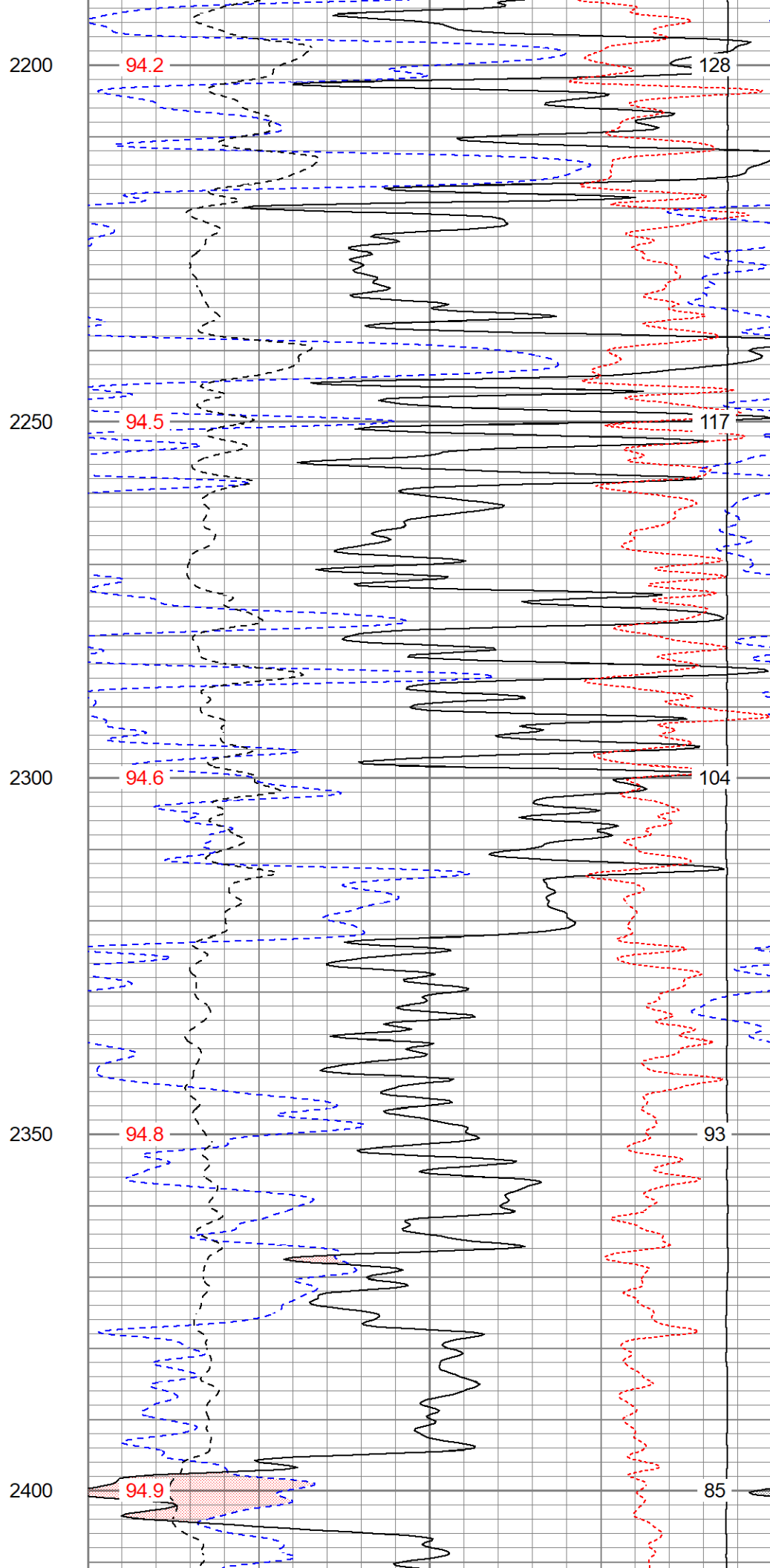
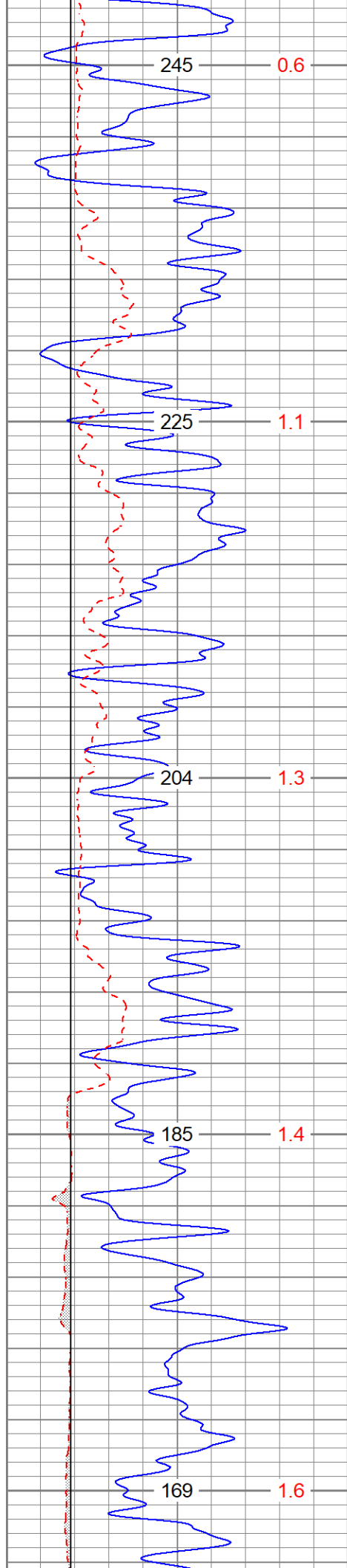


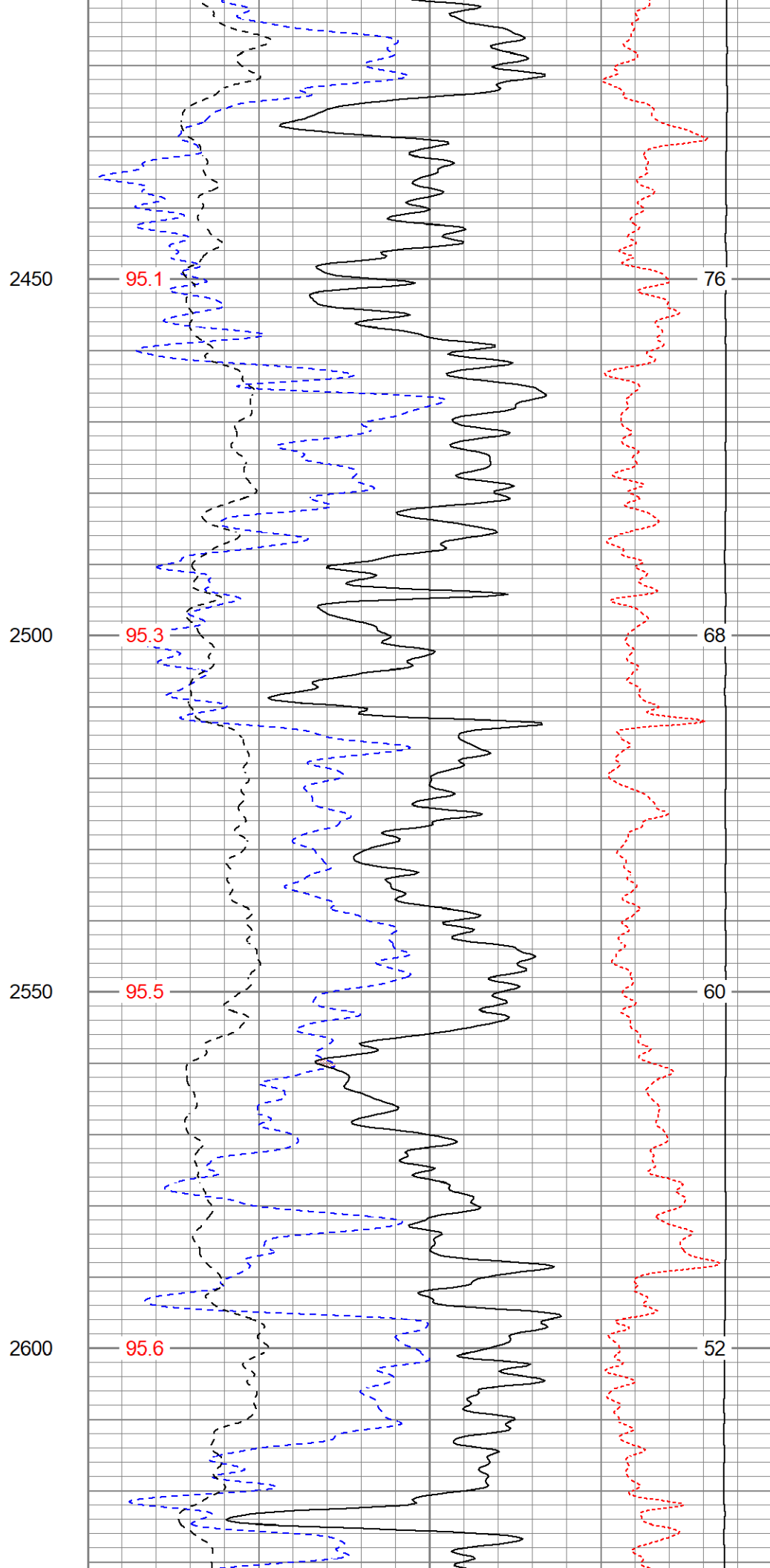
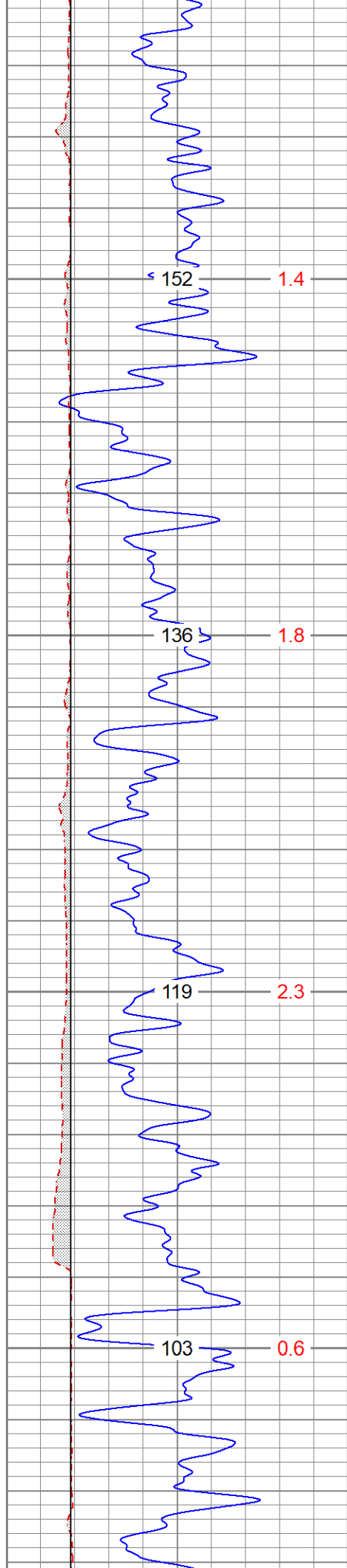


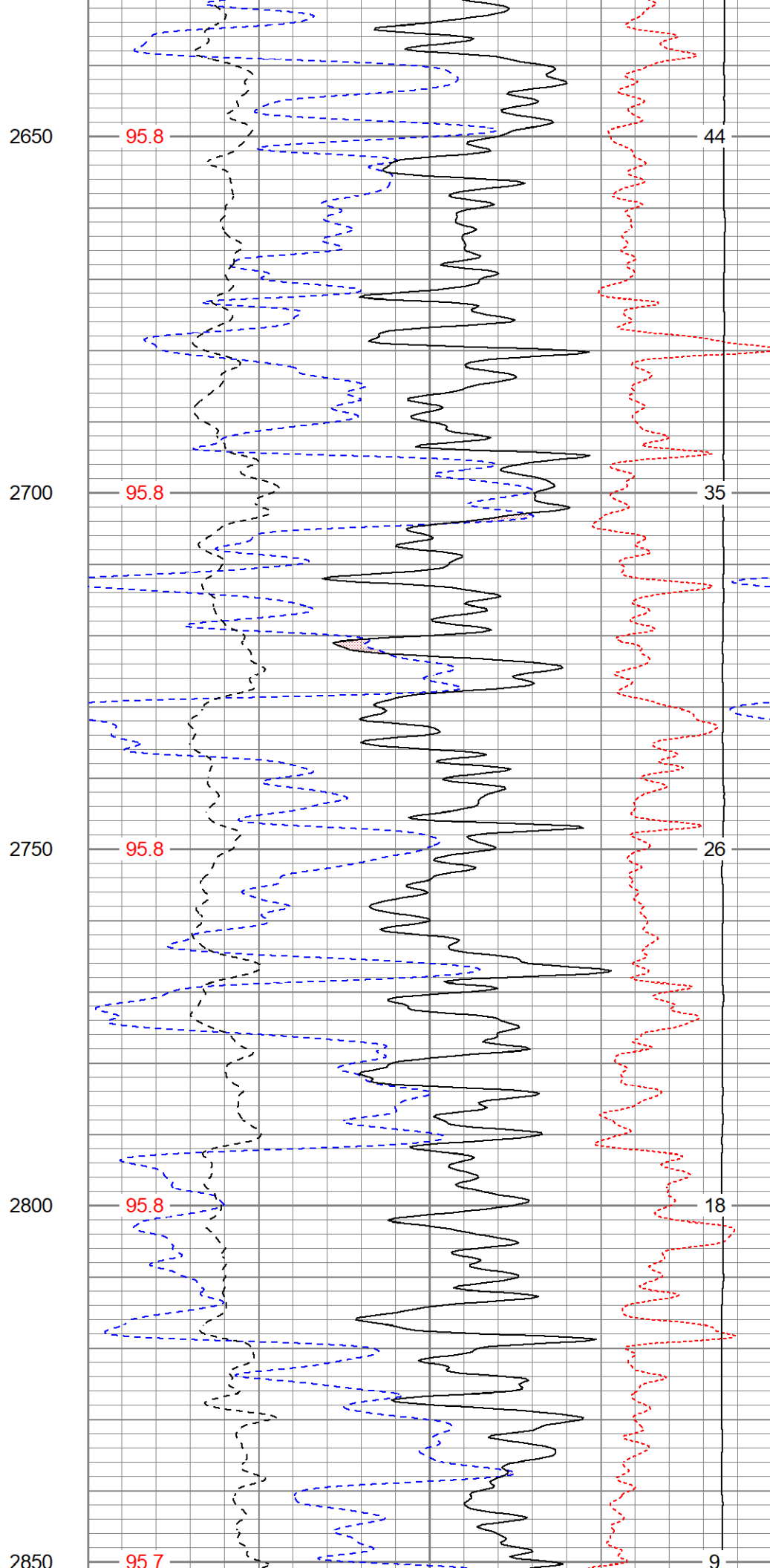
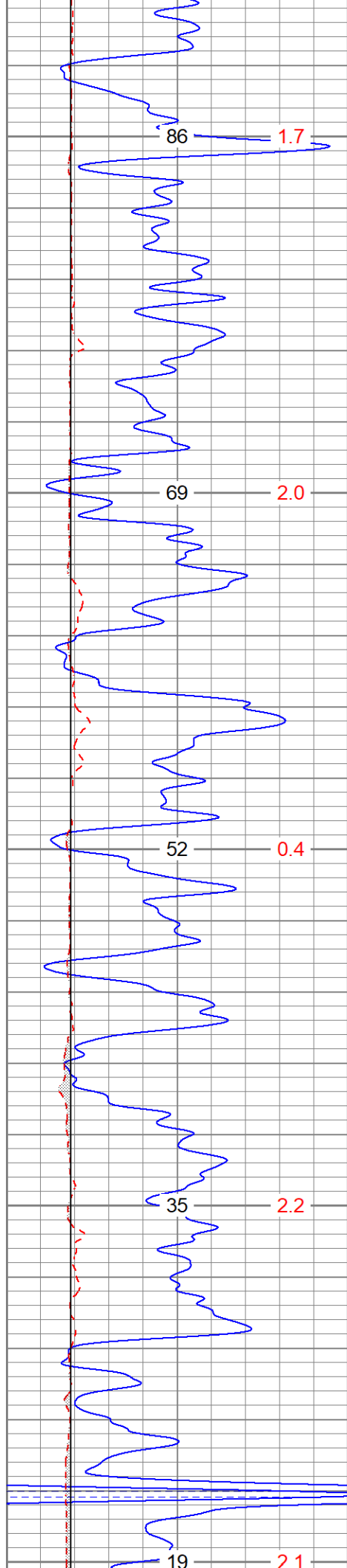


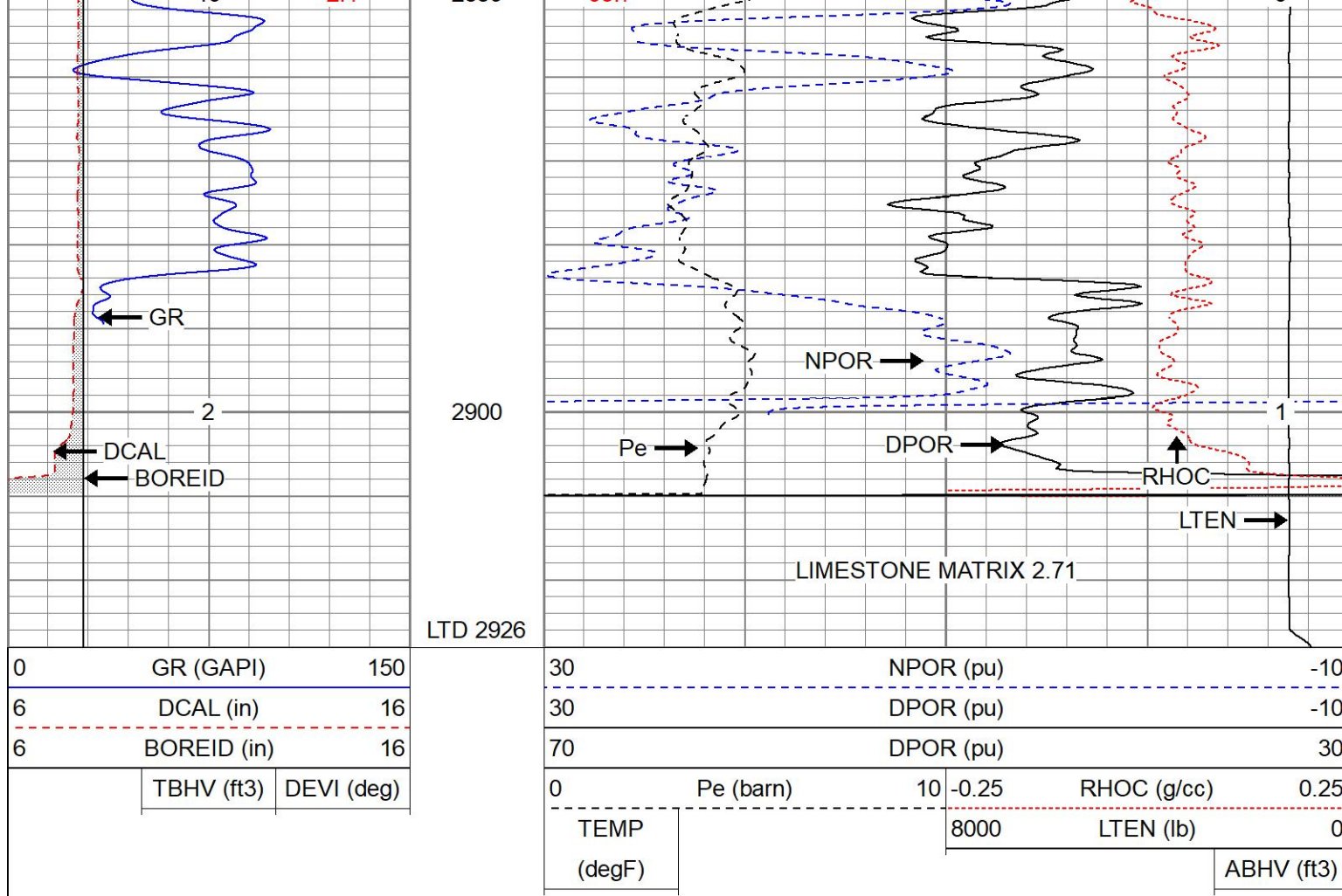








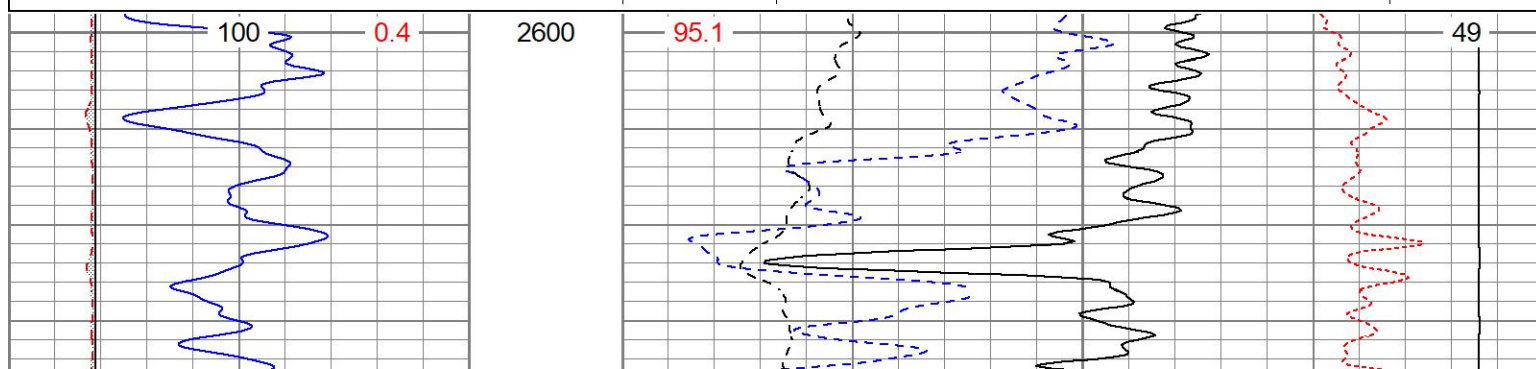


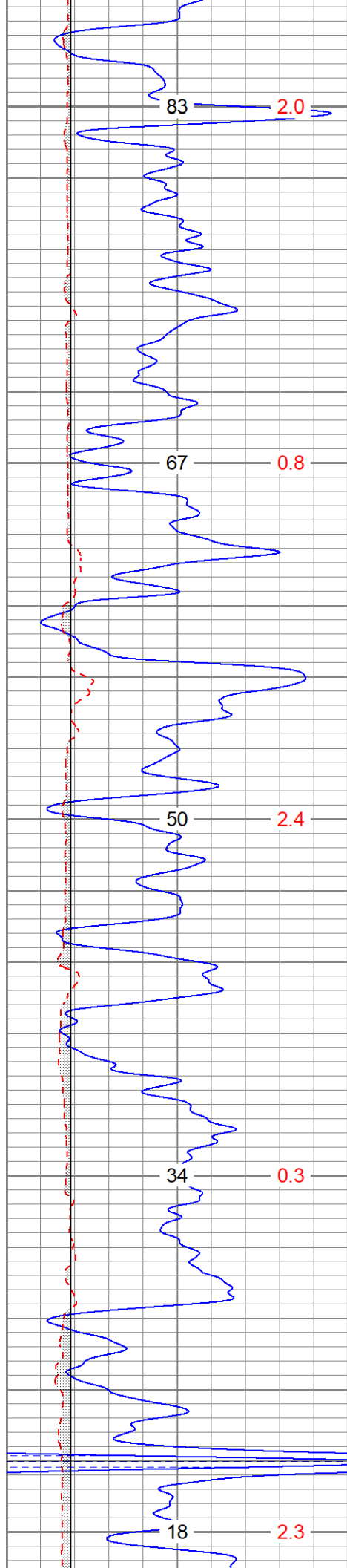


REPEAT SECTION

Database File: sewilsonb5atu248oh.db
 Dataset Pathname: pass2
 Presentation Format: digital_kcdnl
 Dataset Creation: Tue Jun 14 13:21:58 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)		





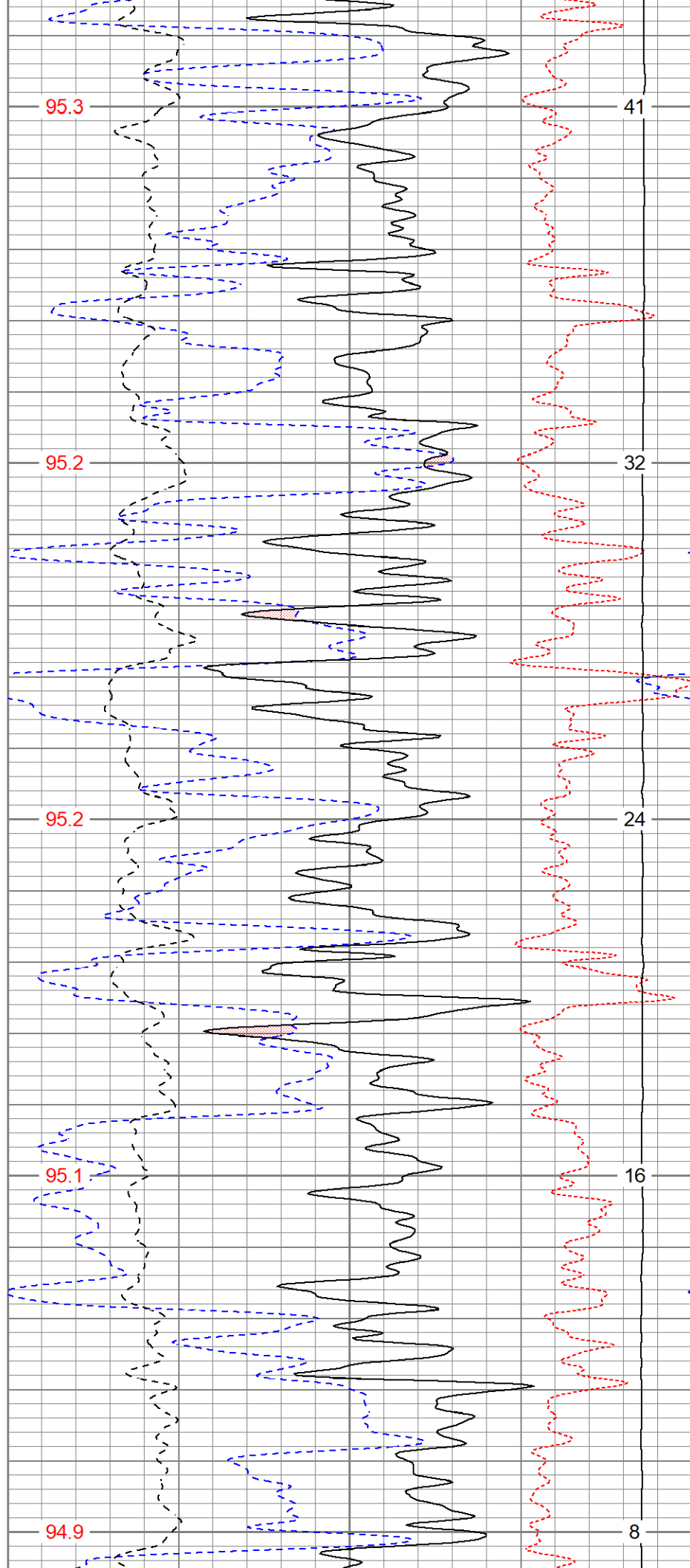
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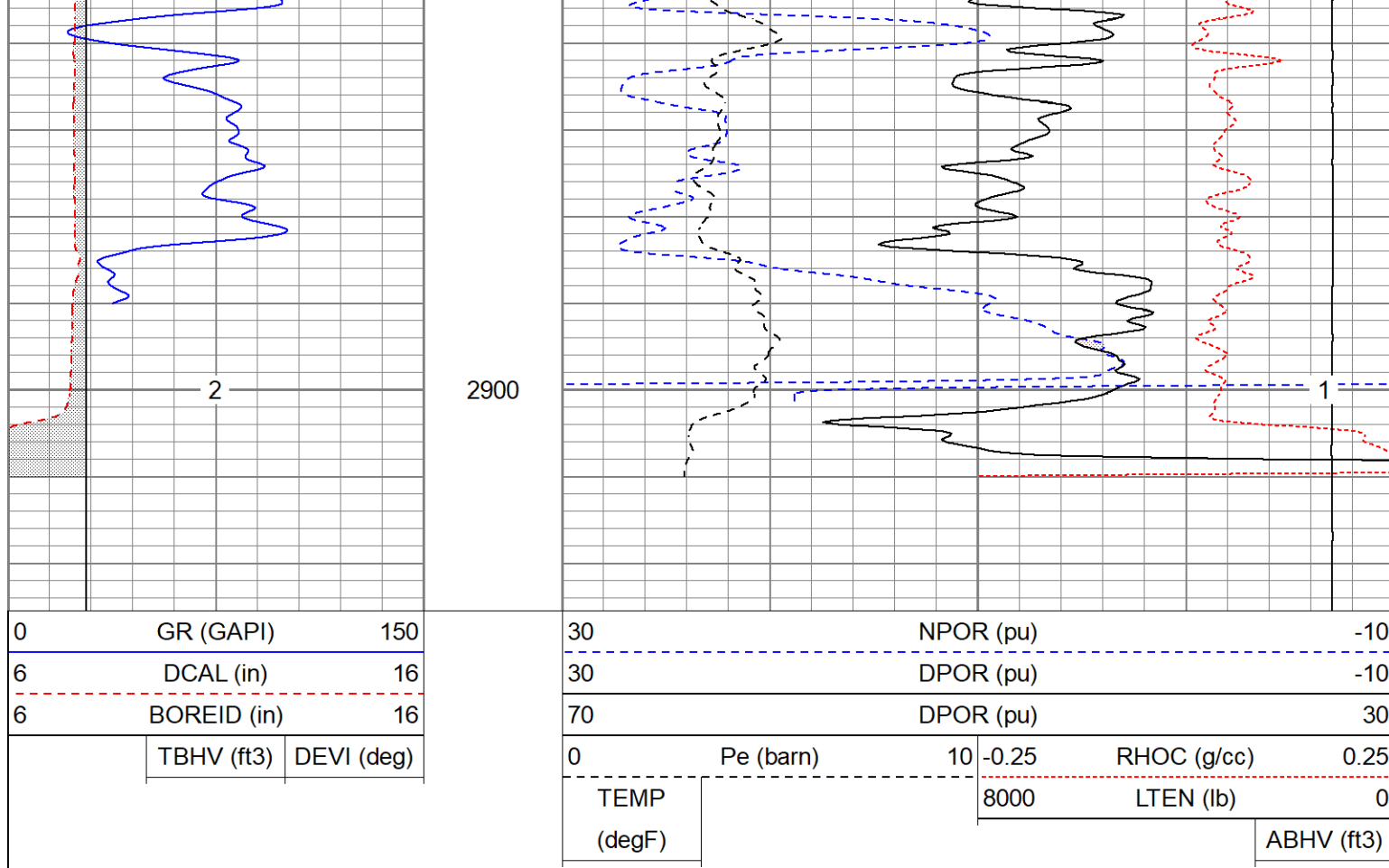
2700

2750

2800

2850





Calibration Report									
Database File	sewilsonb5atu248oh.db								
Dataset Pathname	pass2								
Dataset Creation	Tue Jun 14 13:21:58 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	
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	165.330	-1.504	

After Survey Verification								
Internal:	Readings			Targets			Results	
	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

Admyr Lithodensity Calibration Report

Serial-Model:	1C-C
Source:	Blue2
Master Calibration Performed:	Tue Oct 20 08:37:42 2020

Master Calibration						
	Density			Far Detector	Near Detector	
	Magnesium	1.670 g/cc		6640.15	4353.97	cps
	Aluminium	2.640 g/cc		1651.98	2729.31	cps
	Aluminium+Sleeve	2.640 g/cc		1651.98	2729.31	cps
	Spine Angle = 71.44			Density/Spine Ratio = 0.661		
	PE			NLITH	NHARD	
	Magnesium	1.900 barn		1410.00	1000.00	
	Aluminium	2.400 barn		1101.00	918.50	
	Aluminium+Sleeve	5.000 barn		656.00	951.00	cps
	M = 0.448			B = -0.112	R = 0.999	
	Size			Reading		
	Small Ring	8.00 in		8.61	V	
	Large Ring	14.30 in		12.40	V	

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

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 May 5 19:21:08 2021	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.1000	GAPI/cps