DUAL INDUCTION LOG

Company TRIPLE CROWN OPERATING LLC
Well DARYL #1-17
Field UNNAMED
County HODGEMAN State KANSAS

Company TRIPLE CROWN OPERATING LLC
Well DARYL #1-17
Field UNNAMED
County HODGEMAN
State KANSAS

Location: API # : 15 083 22026

1670" FNL & 335' FEL

SEC 17 TWP 21S RGE 21W

Other Services

ML
CDNL

Elevation

K.B. 2159
D.F. 2157
G.L. 2148

Permanent Datum	Ground Level	Elevation 2148
Log Measured From	KB 11' AGL	
Drilling Measured From	KB	

Date	6/6/23		
Run Number	One		
Depth Driller	4308		
Depth Logger	4300		
Bottom Logged Interval	4298		
Top Log Interval	00		
Casing Driller	8 5/8"@1321'		
Casing Logger	1321'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.2/49		
pH / Fluid Loss	8.5/14.4		
Source of Sample	Pit		
Rm @ Meas. Temp	1.7@70degf		
Rmf @ Meas. Temp	1.3@70degf		
Rmc @ Meas. Temp	2.0@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	1.0@114degf		
Time Circulation Stopped	10:30 PM		
Time Logger on Bottom	1:00 AM		
Maximum Recorded Temperature	114degf		
Equipment Number	T-605		
Location	Hays, KS.		
Recorded By	COLBY DREILING		
Witnessed By	SEAN DEENIHAN	SYDNEY SMITH	

<<< 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

WEST ON HW 96 OUT OF RUSH CENTER TO GG ROAD, THEN 15 AND 1/4 MILES, WEST INTO.

Thanks for using Gemini Wireline LLC

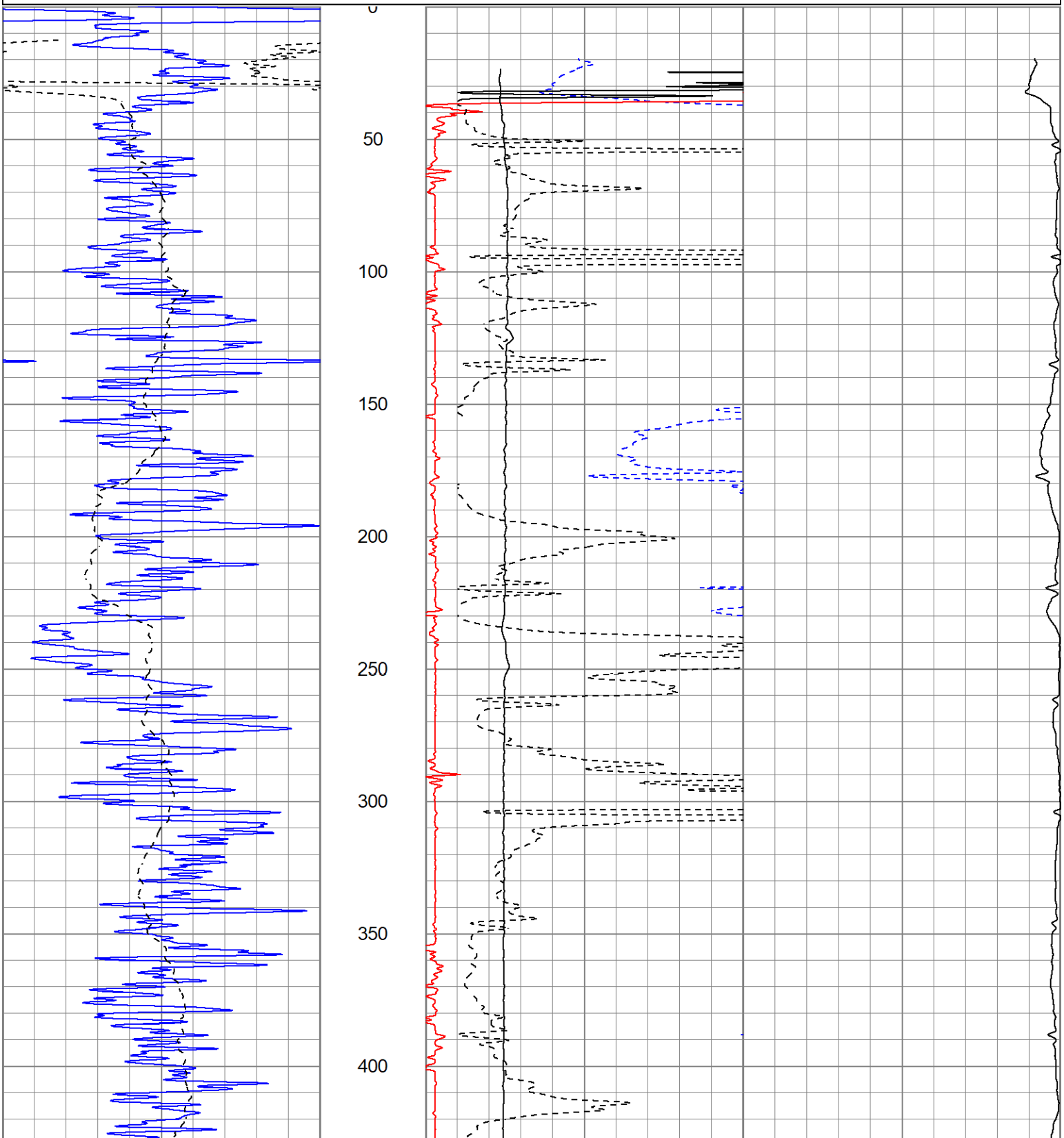
785-625-1182

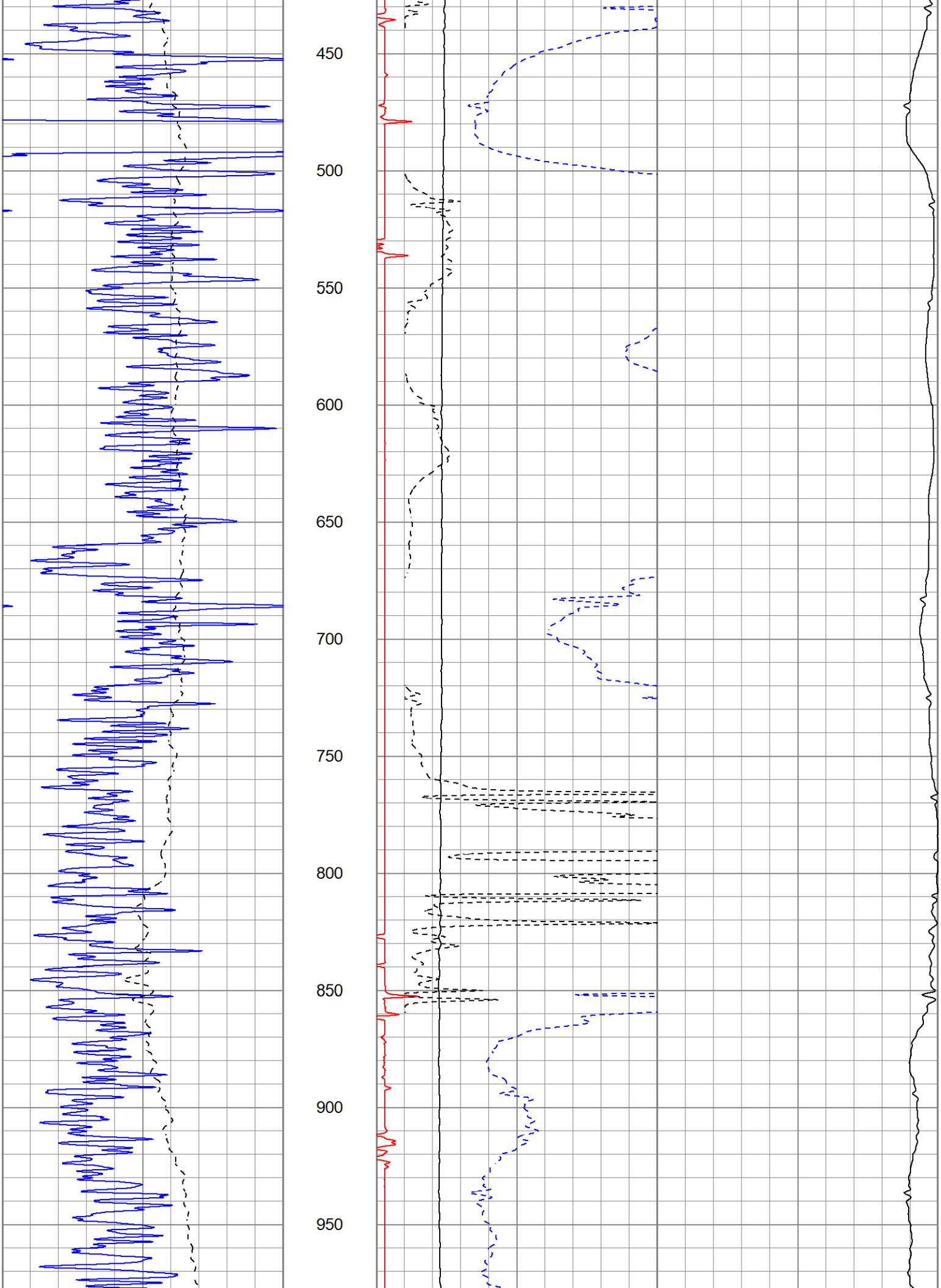
MAIN PASS

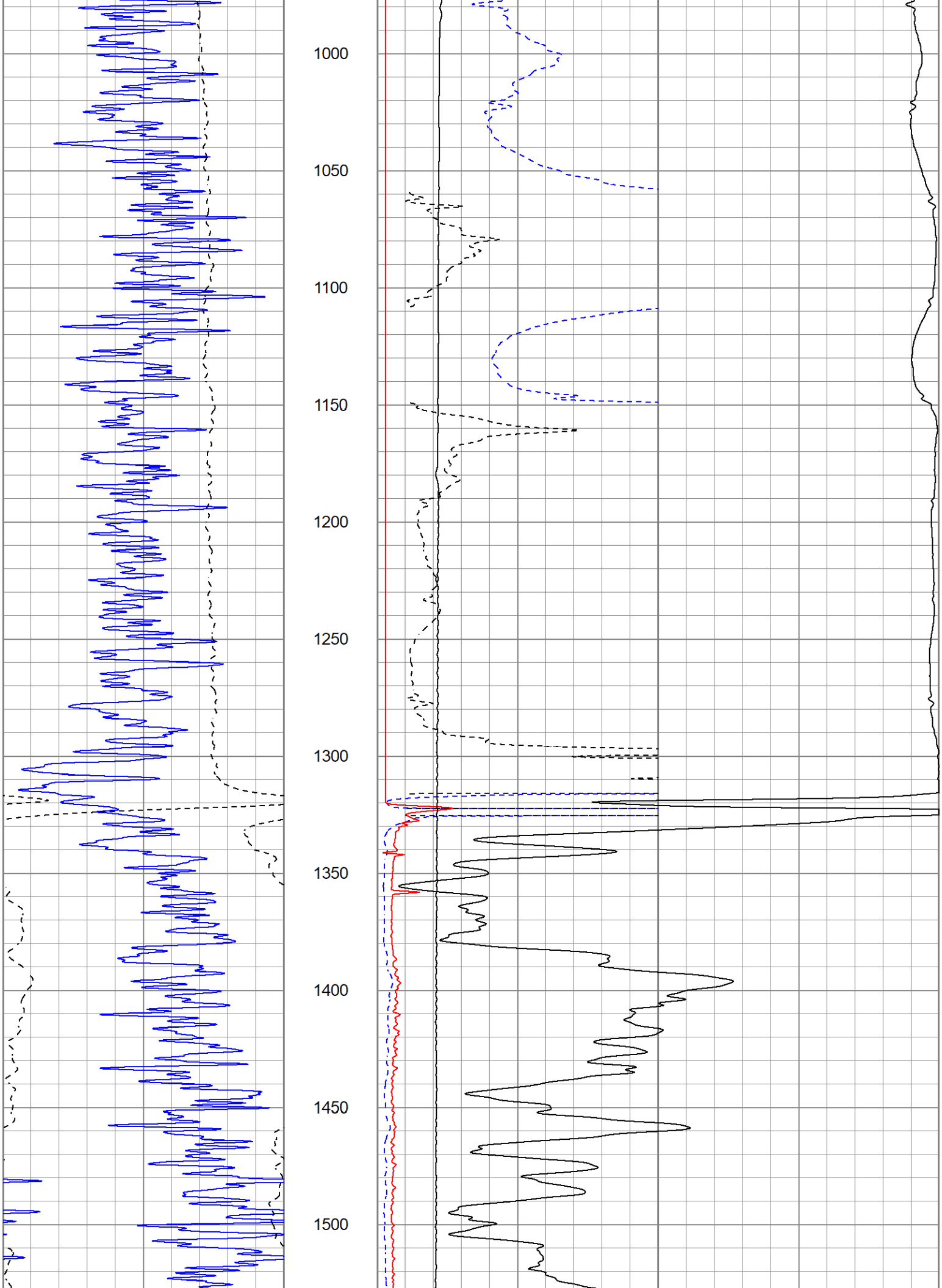
Database File	tcdaryl#1-17oh.db
Dataset Pathname	pass3.1
Presentation Format	kdillinn
Dataset Creation	Wed Jun 07 02:15:00 2023
Charted by	Depth in Feet scaled 1:600

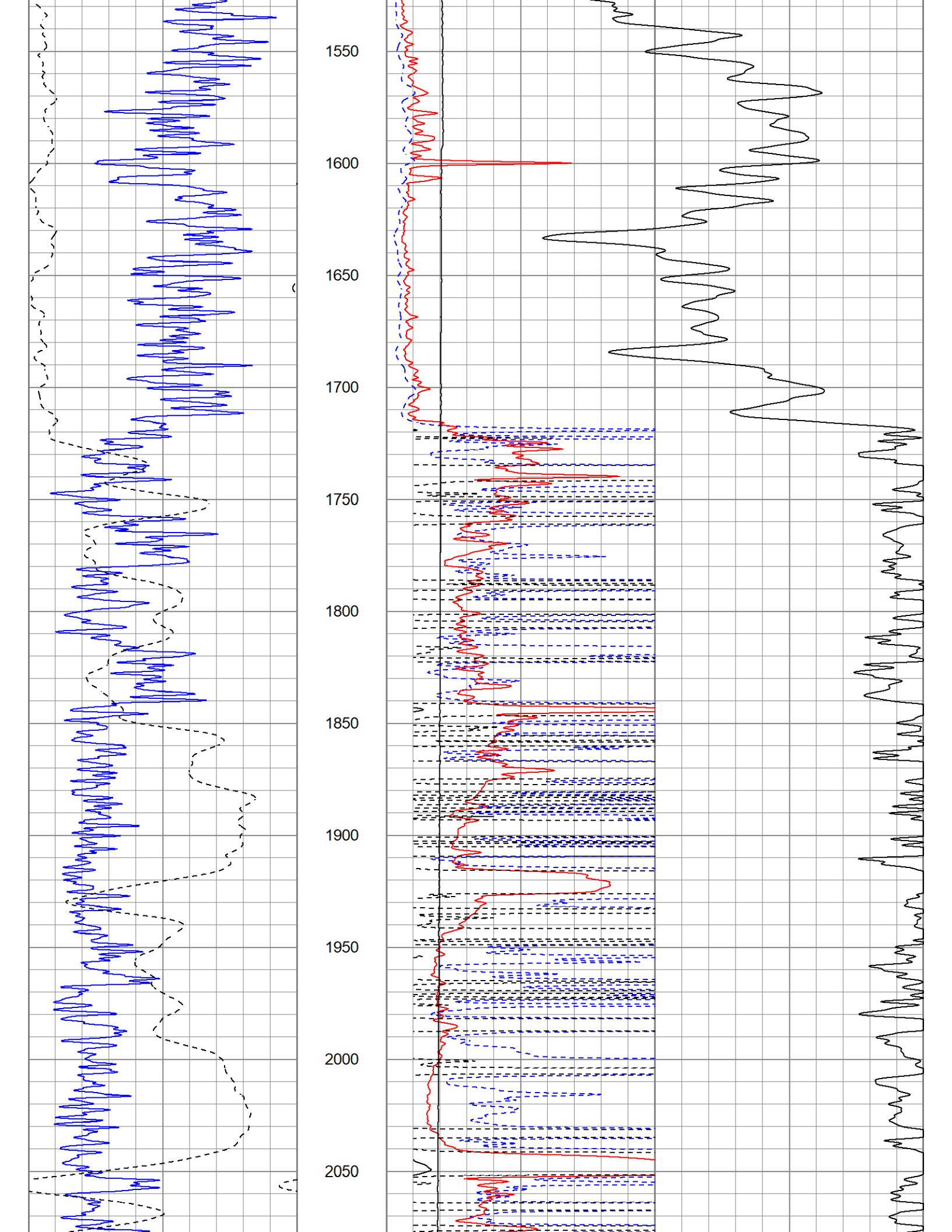
0	GR (GAPI)	150
-100	SP (mV)	100

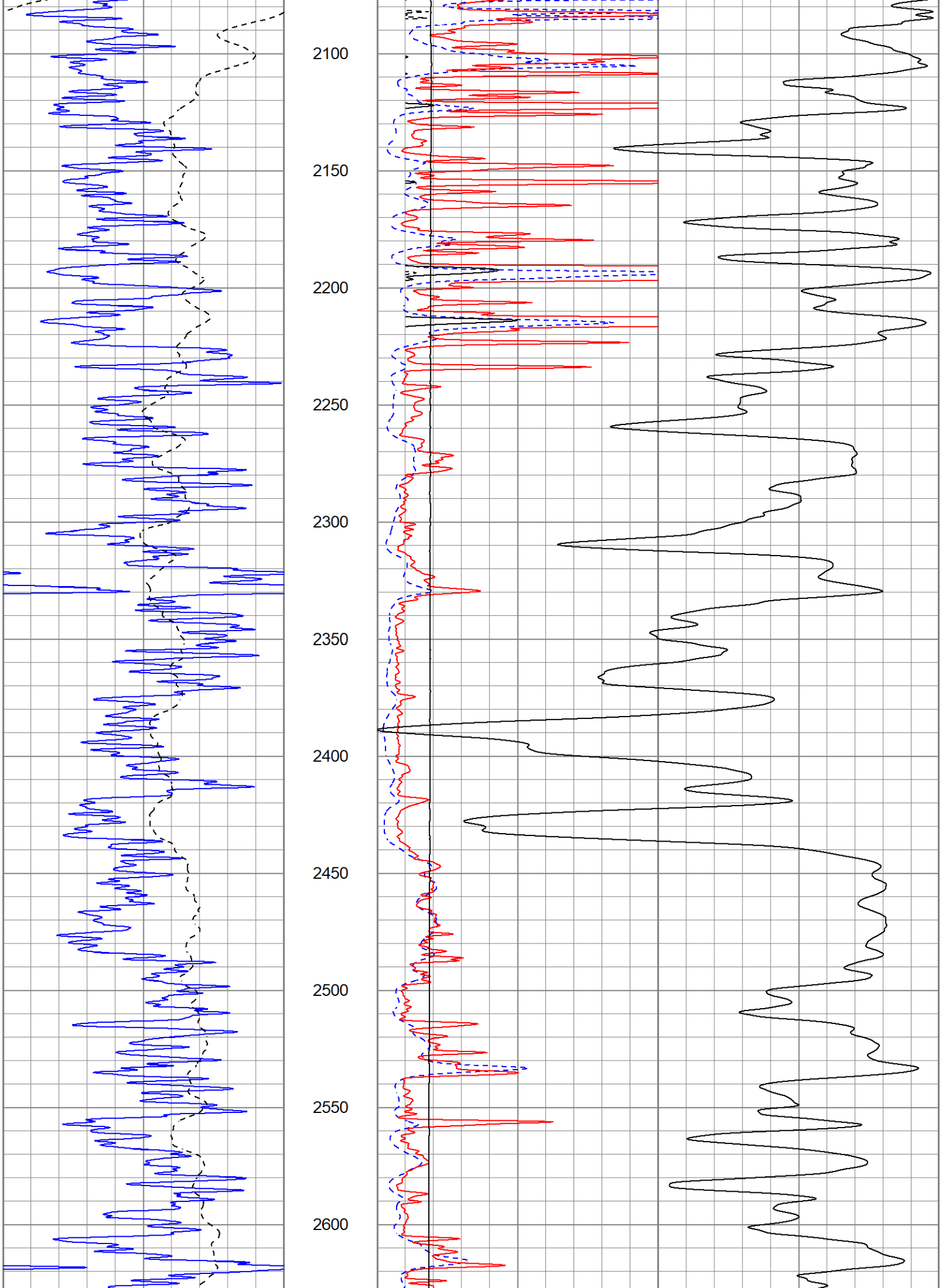
1000	CILD (mmho/m)	0
10000	LTEN (lb)	0
0	RILD (Ohm-m)	50
0	RLL3 (Ohm-m)	50
50	RILD x 10 (Ohm-m)	500
50	RLL3 x 10 (Ohm-m)	500

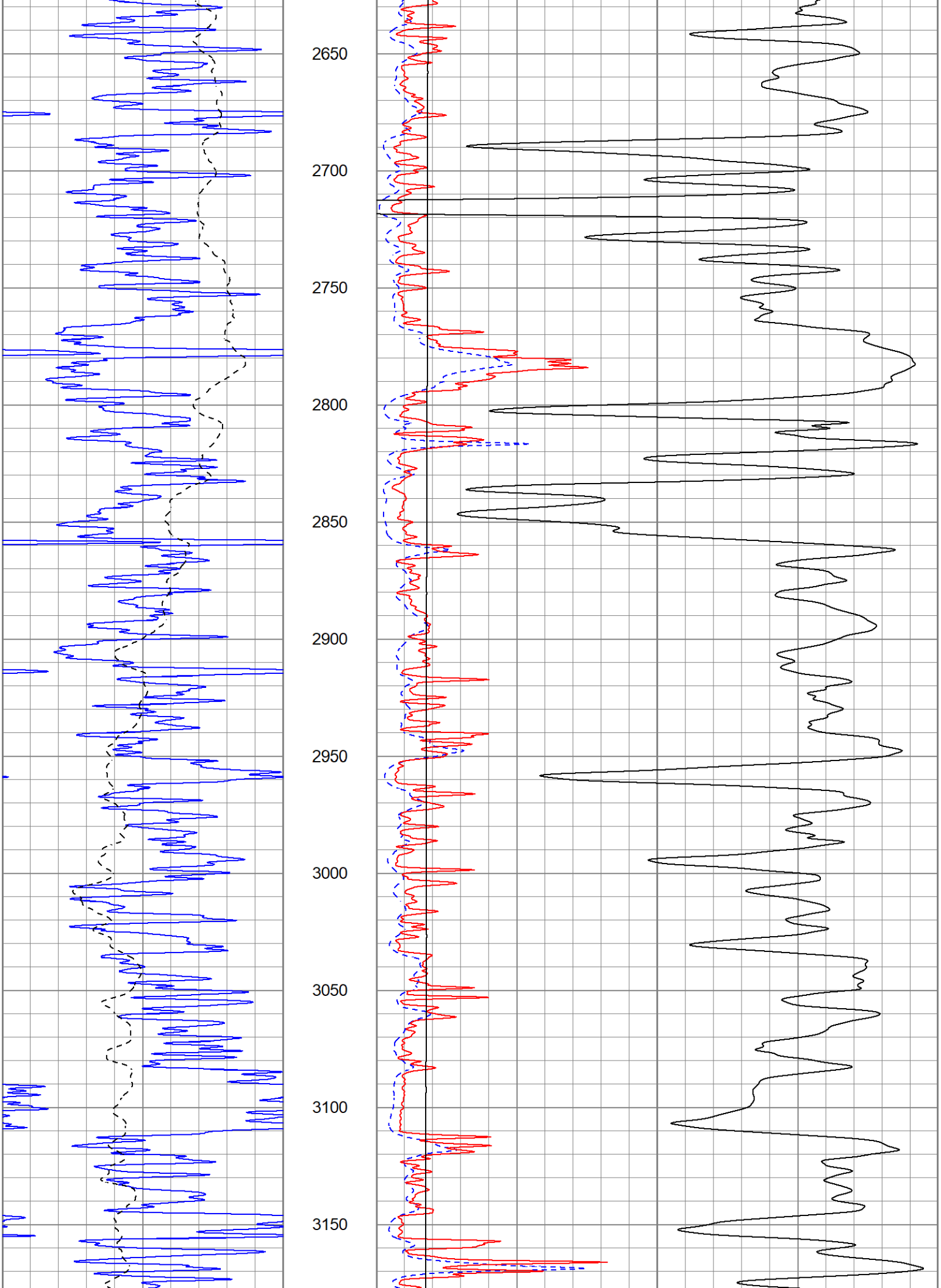


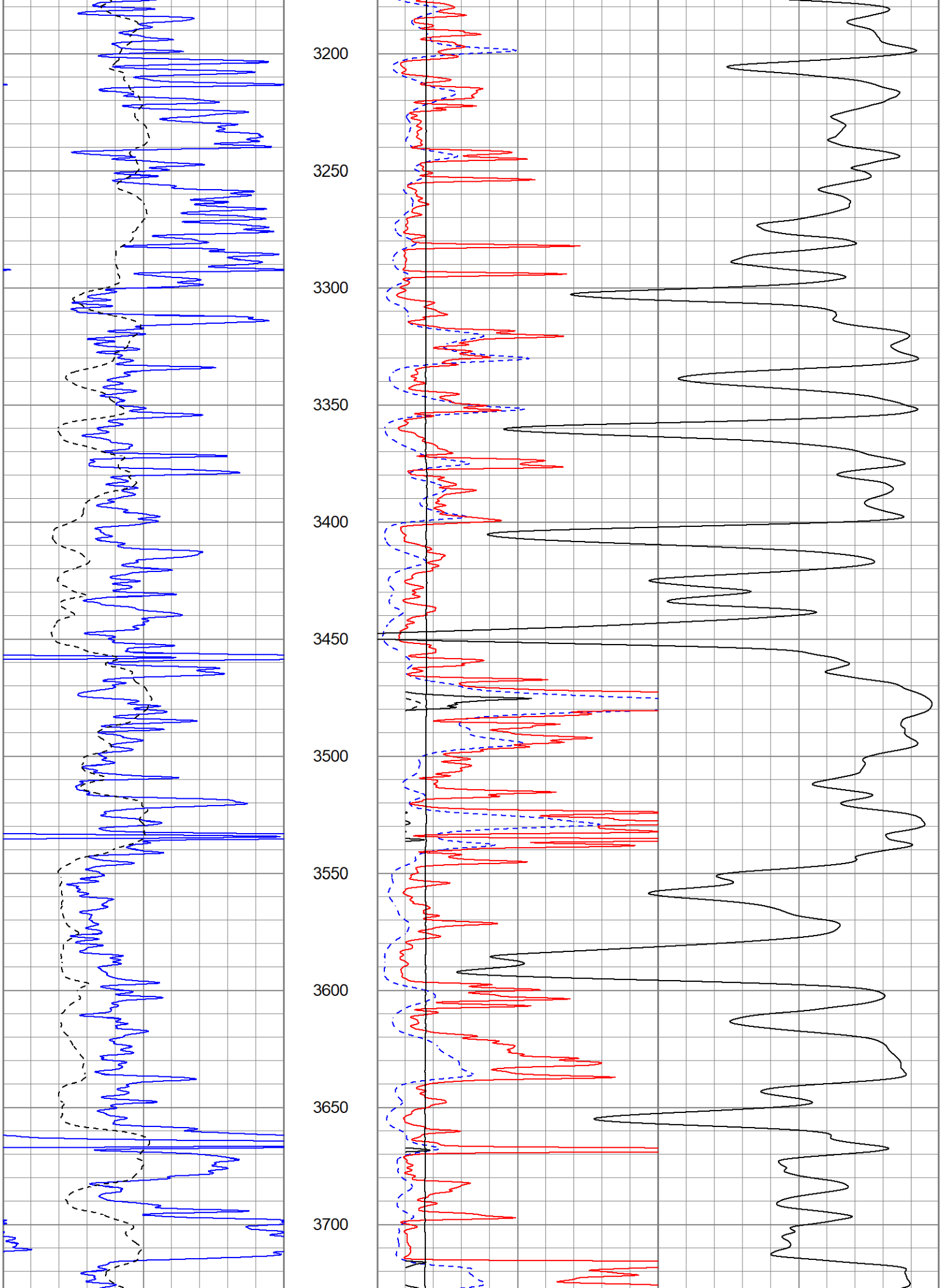

450
500
550
600
650
700
750
800
850
900
950

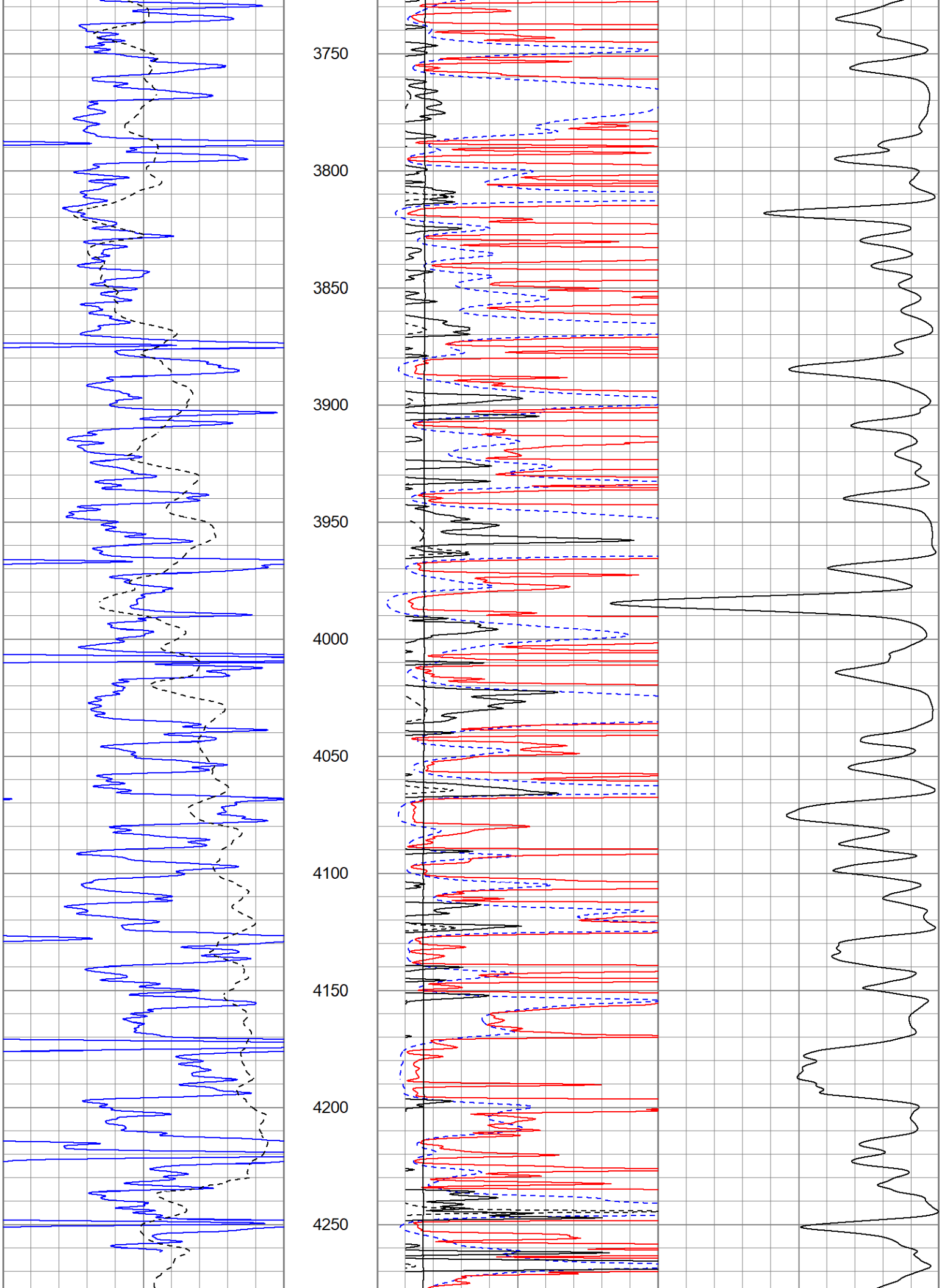

1000
1050
1100
1150
1200
1250
1300
1350
1400
1450
1500

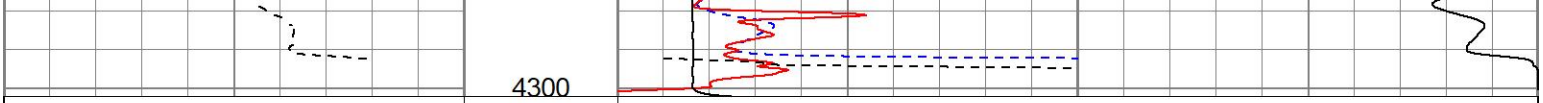

1550
1600
1650
1700
1750
1800
1850
1900
1950
2000
2050


2100
2150
2200
2250
2300
2350
2400
2450
2500
2550
2600


2650
2700
2750
2800
2850
2900
2950
3000
3050
3100
3150


3200
3250
3300
3350
3400
3450
3500
3550
3600
3650
3700


3750
3800
3850
3900
3950
4000
4050
4100
4150
4200
4250



0	GR (GAPI)	150
-100	SP (mV)	100

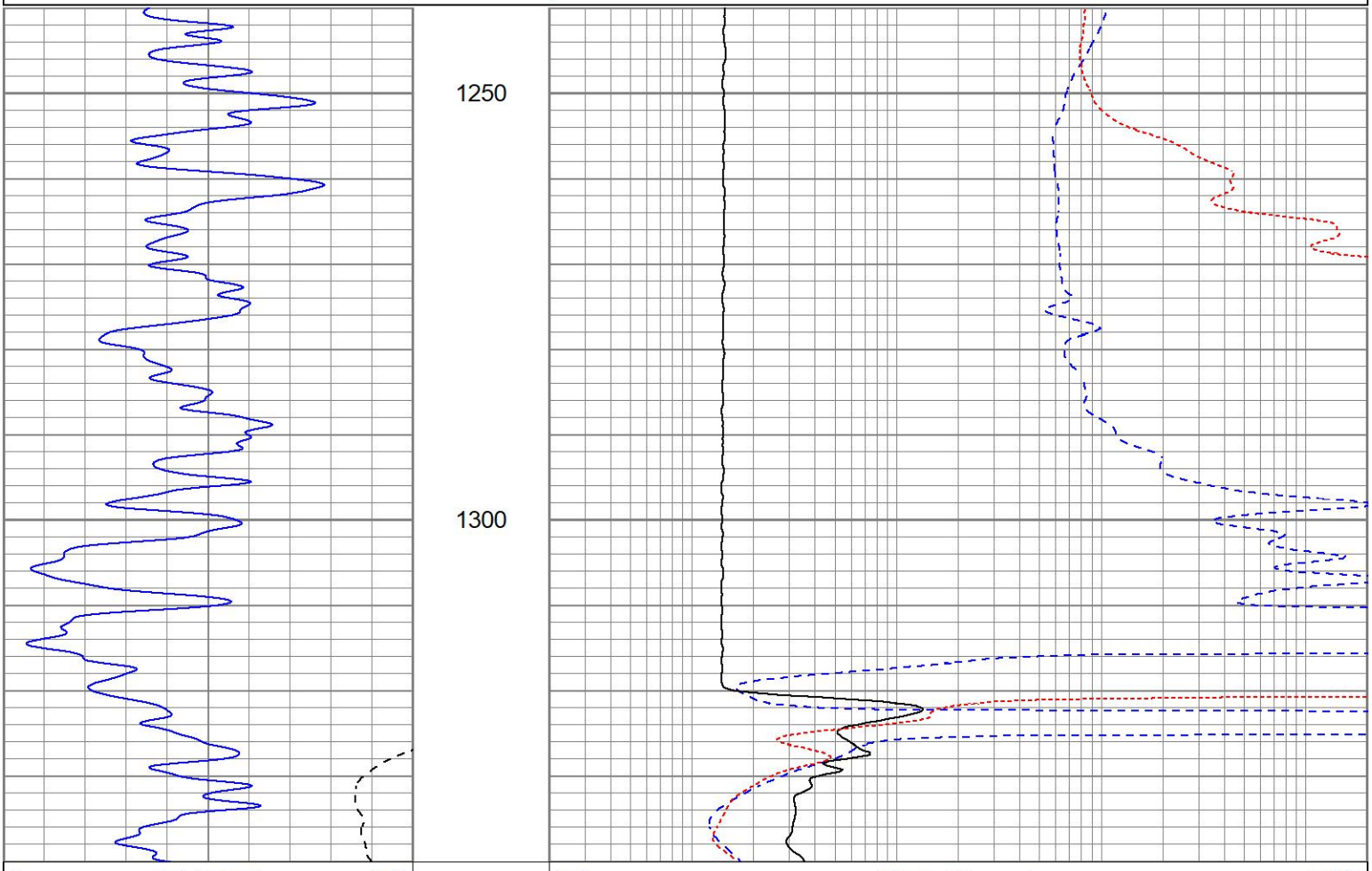
1000	CILD (mmho/m)	0
10000	LTEN (lb)	0
0	RILD (Ohm-m)	50
0	RLL3 (Ohm-m)	50
50	RILD x 10 (Ohm-m)	500
50	RLL3 x 10 (Ohm-m)	500

MAIN PASS

Database File	tcdaryl#1-17oh.db
Dataset Pathname	pass3.1
Presentation Format	kdil
Dataset Creation	Wed Jun 07 02:15:00 2023
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
-100	SP (mV)	100

0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000



0	GR (GAPI)	150
-100	SP (mV)	100

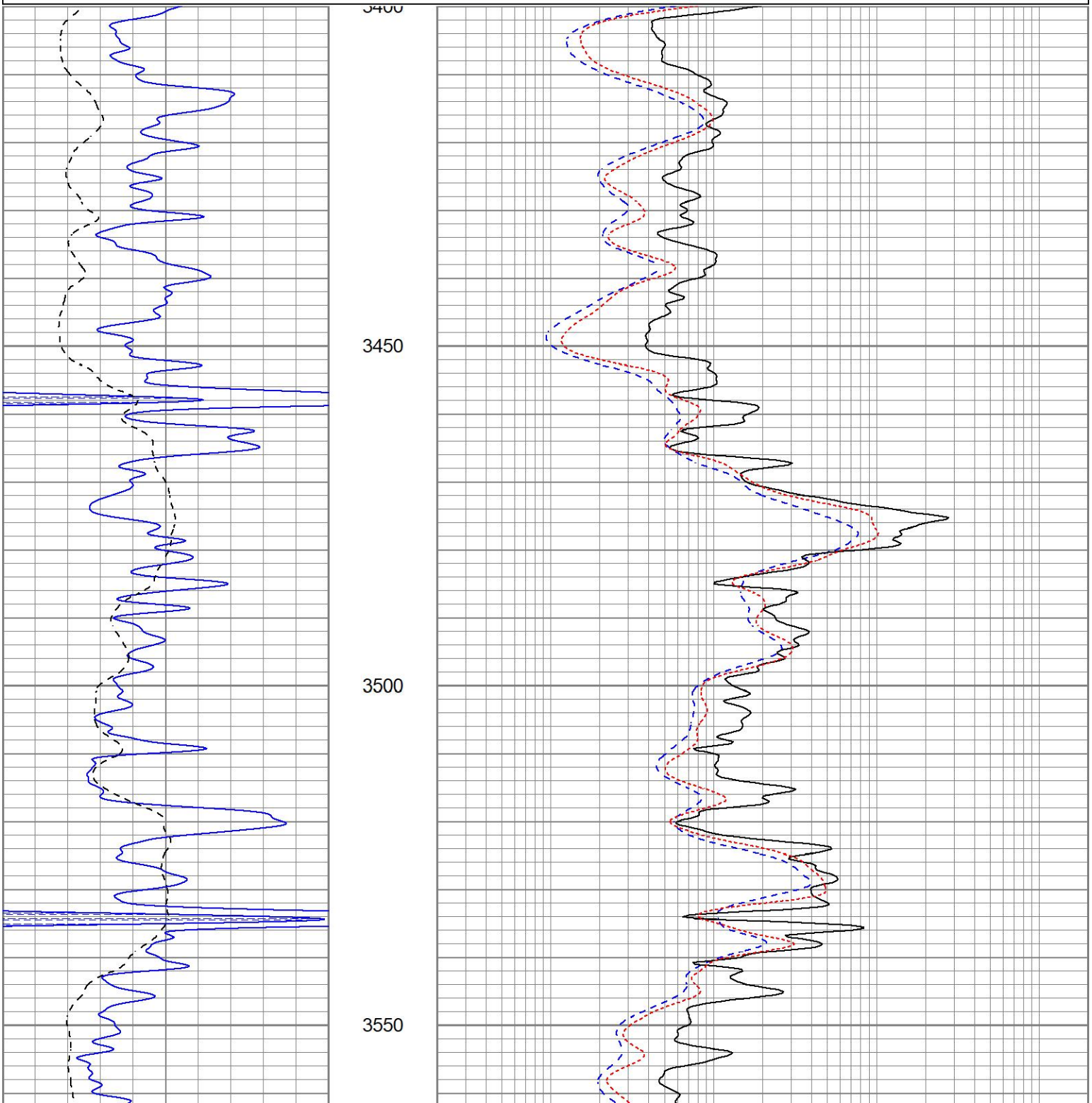
0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000

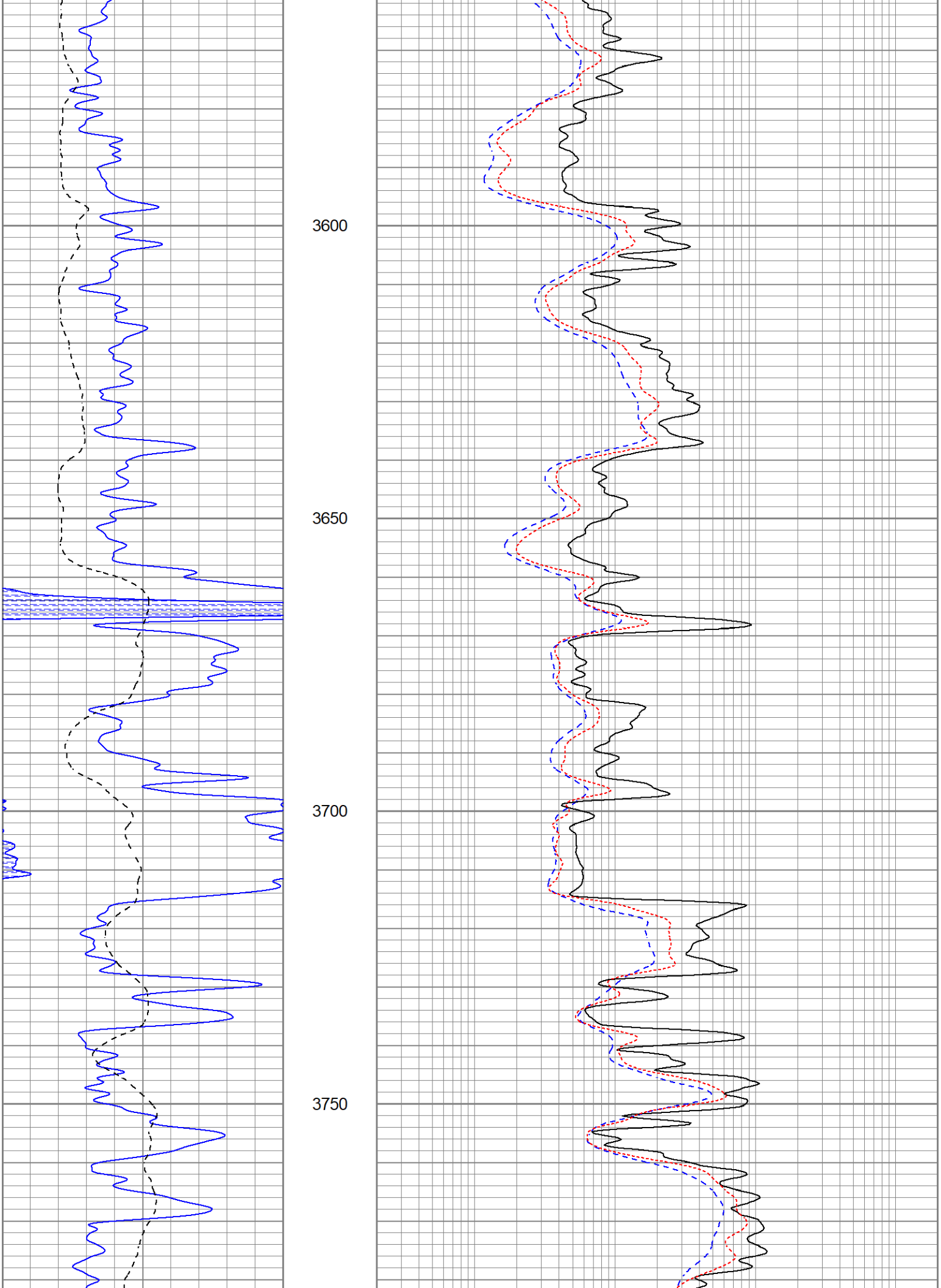
MAIN PASS

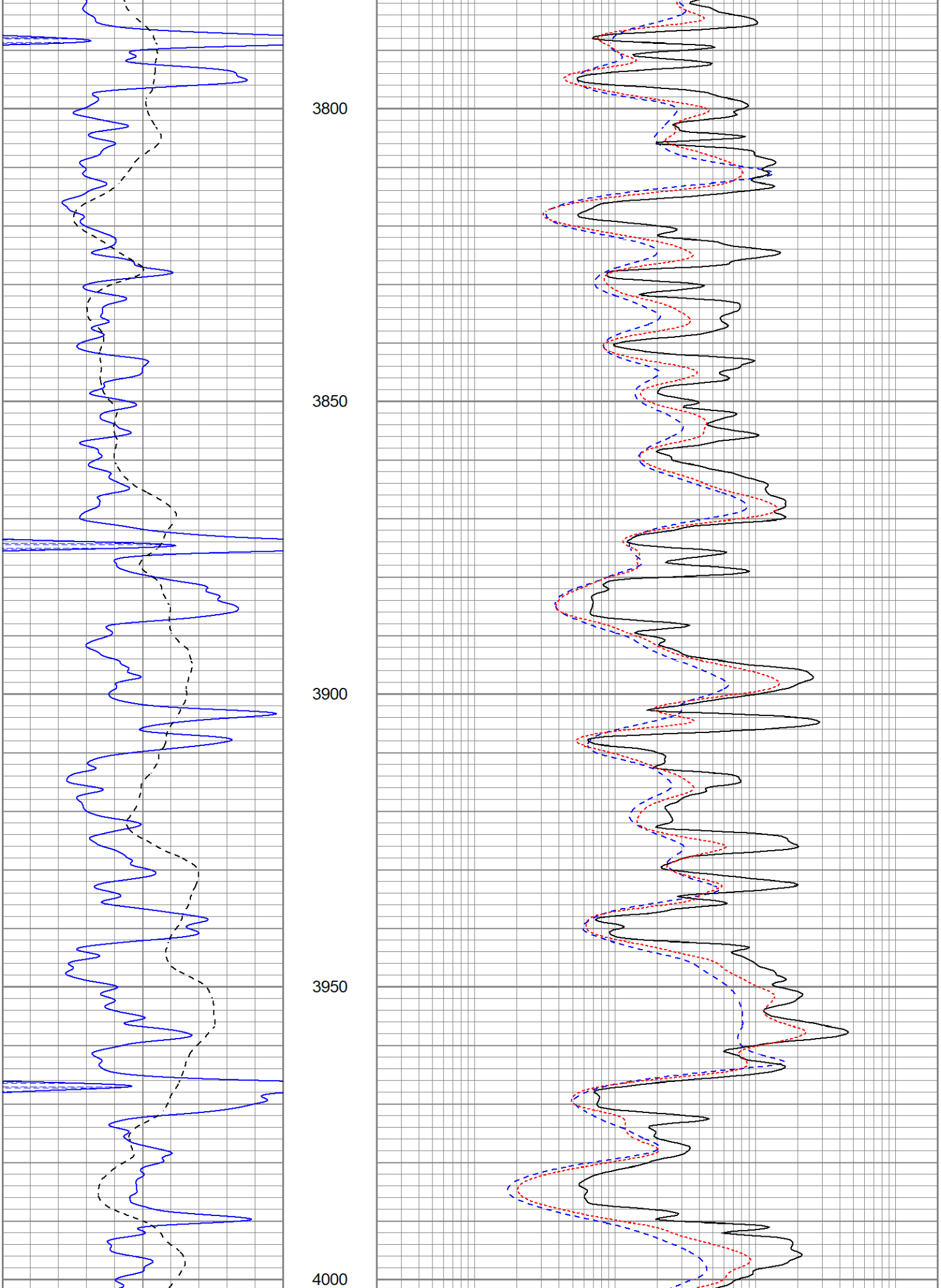
Database File	tcdaryl#1-17oh.db
Dataset Pathname	pass3.1
Presentation Format	kdil
Dataset Creation	Wed Jun 07 02:15:00 2023
Charted by	Depth in Feet scaled 1:240

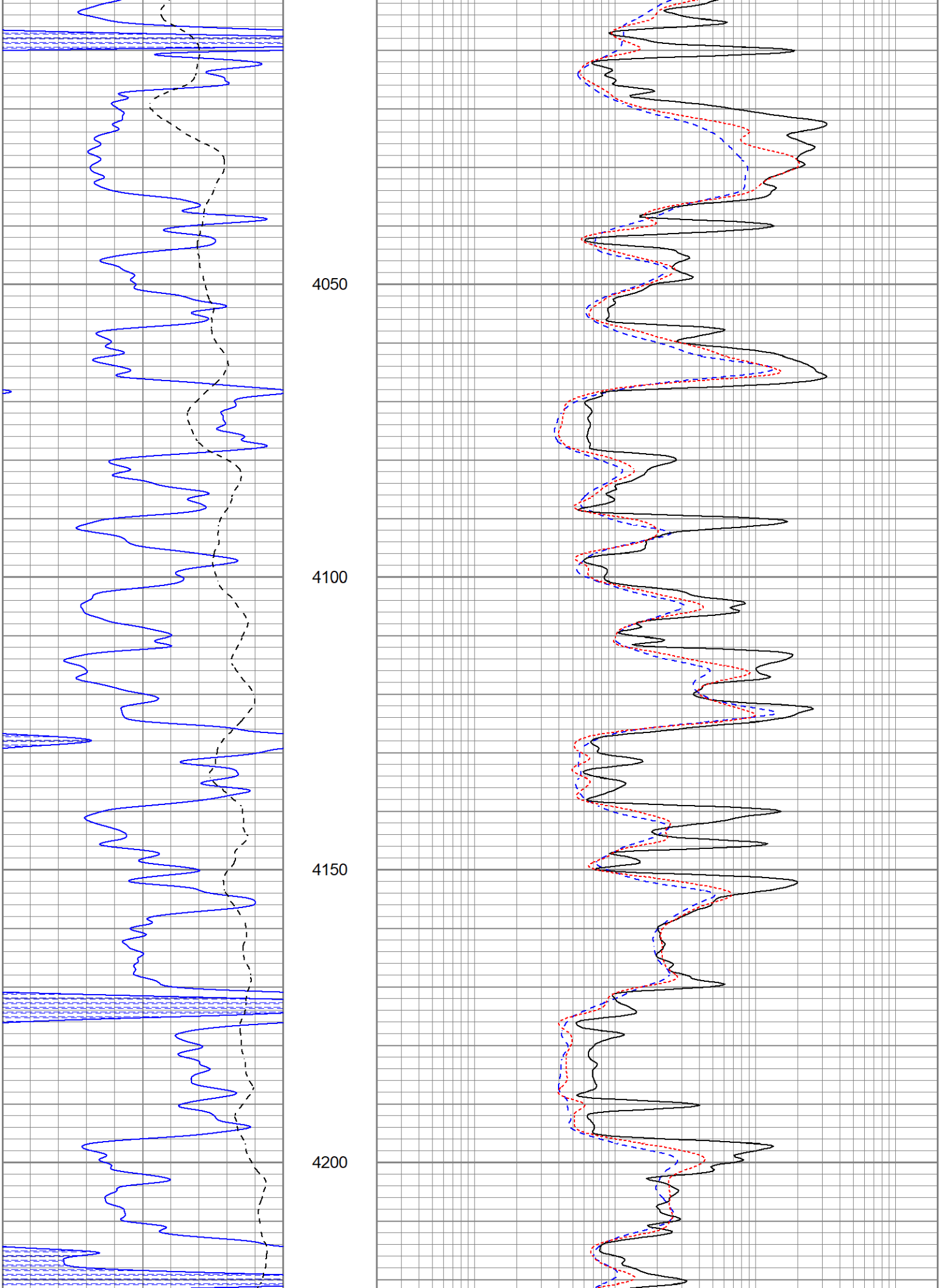
0	GR (GAPI)	150
-100	SP (mV)	100

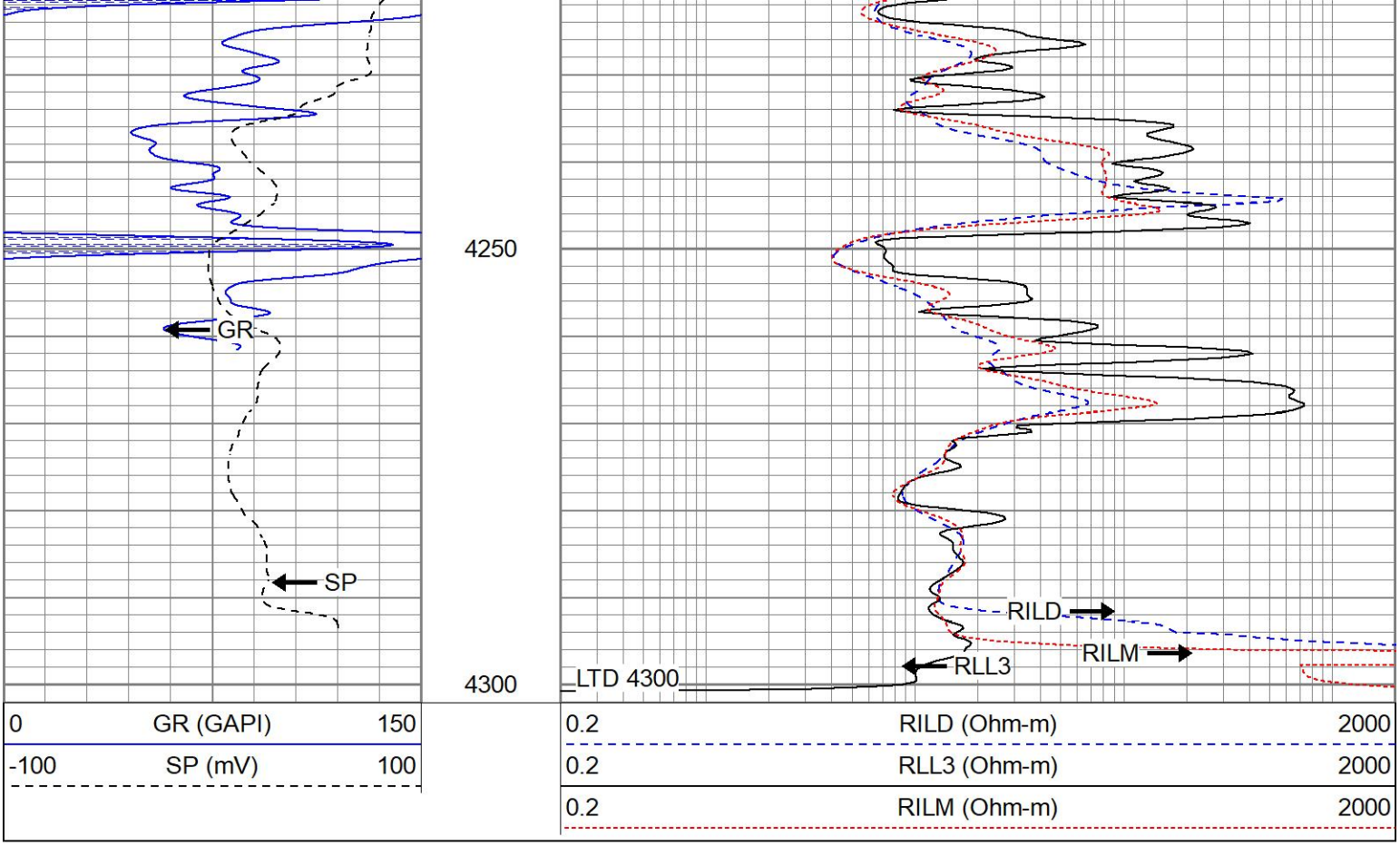
0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000




3600
3650
3700
3750


3800
3850
3900
3950
4000


4050
4100
4150
4200



0	GR (GAPI)	150
-100	SP (mV)	100

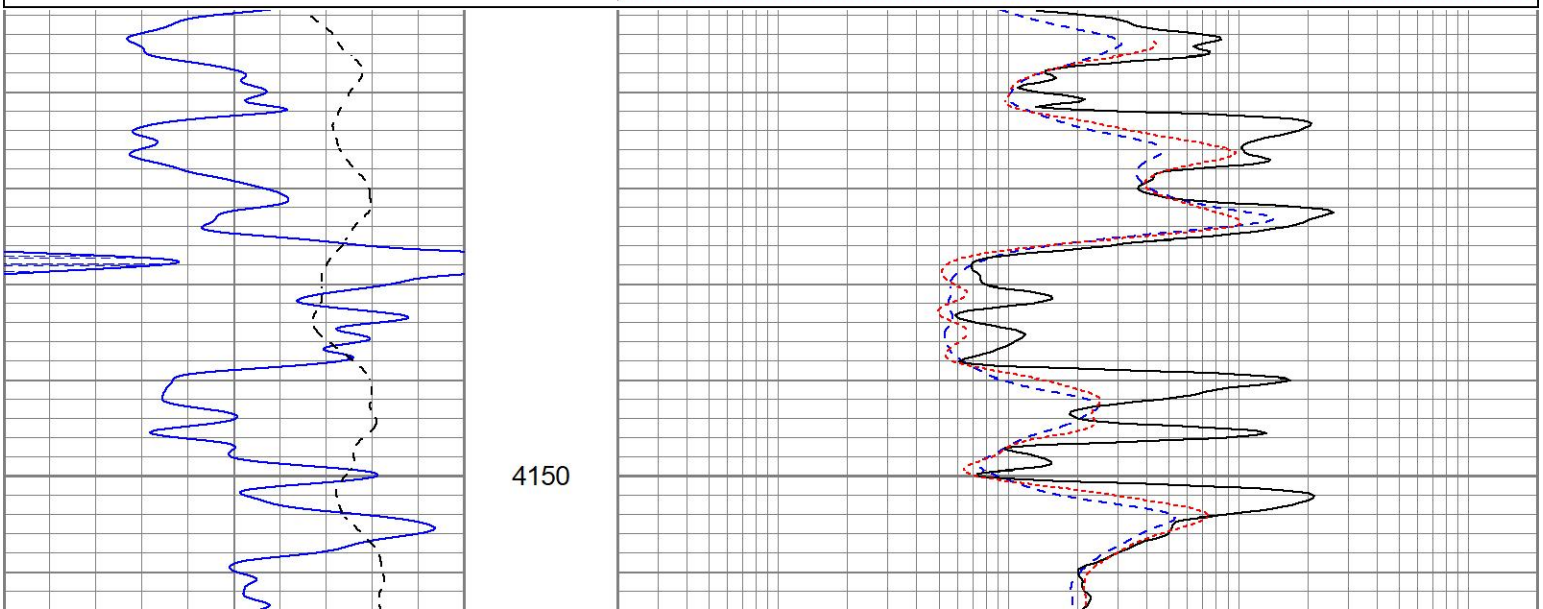
0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000

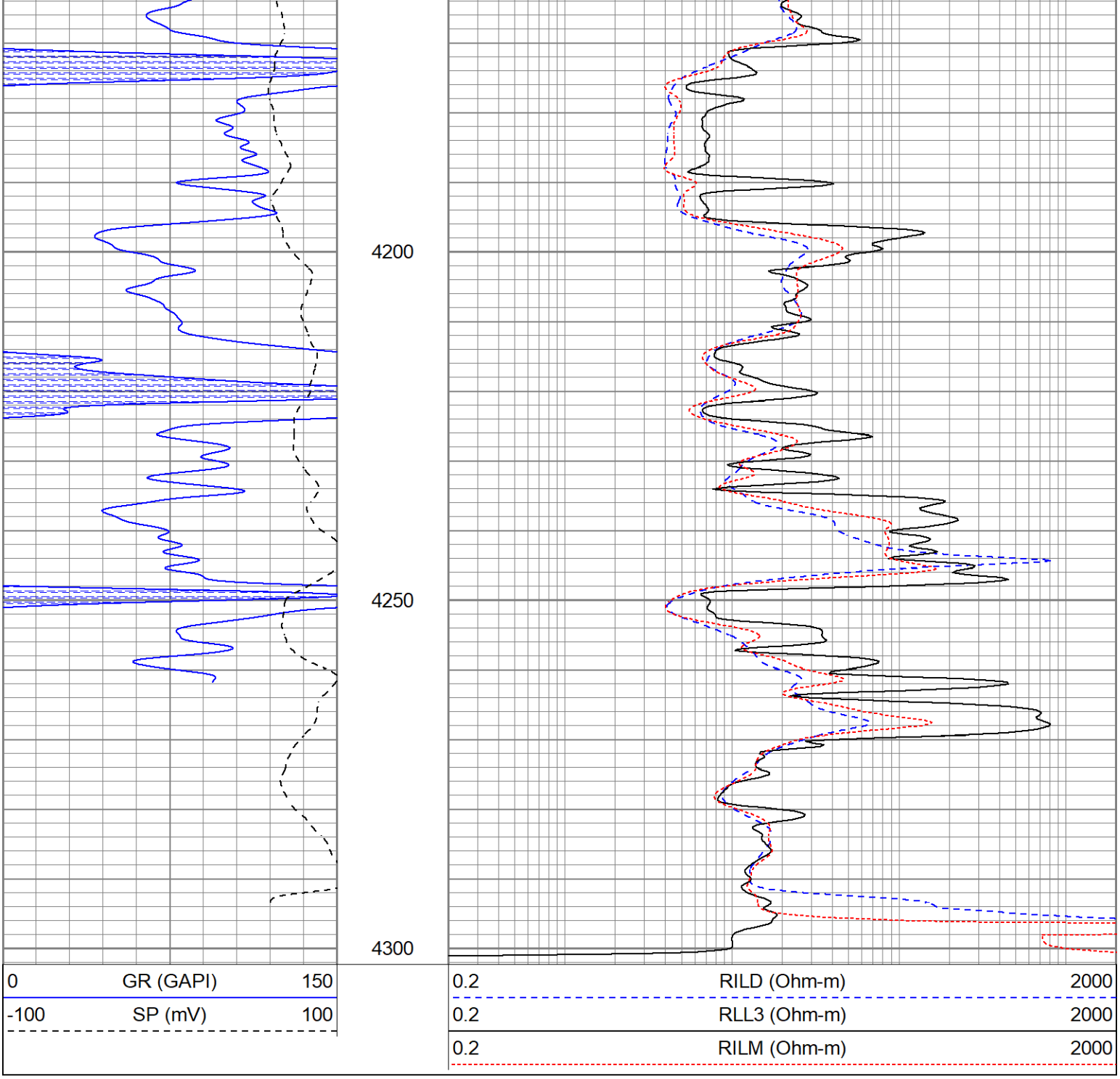
REPEAT SECTION

Database File	tcdaryl#1-17oh.db
Dataset Pathname	pass2.1
Presentation Format	kdil
Dataset Creation	Wed Jun 07 02:17:48 2023
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
-100	SP (mV)	100

0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000





Calibration Report

Database File	tcdaryl#1-17oh.db
Dataset Pathname	pass2.1
Dataset Creation	Wed Jun 07 02:17:48 2023

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	180.330	-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

Admyr Lithodensity Calibration Report

Serial-Model:	1C-C
Source:	Blue2
Master Calibration Performed:	Tue Aug 30 10:20:37 2022

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.670	g/cc	6362.49	3546.71	cps
Aluminium	2.640	g/cc	1733.54	2362.69	cps
Aluminium+Sleeve	2.617	g/cc	1657.01	2197.69	cps

Spine Angle = 72.65 Density/Spine Ratio = 0.712

	PE		NLITH	NHARD	
Magnesium	2.000	barn	2520.00	1620.00	cps
Aluminium	3.000	barn	1926.00	1699.00	cps
Aluminium+Sleeve	5.000	barn	915.00	1230.00	cps

M = 0.370 B = -0.079 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

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