DUAL INDUCTION LOG

Company JOHN O. FARMER, INC.
Well Prellwitz B #1
Field Unnamed
County Lyon State Kansas

Company JOHN O. FARMER, INC.
Well Prellwitz B #1
Field Unnamed
County Lyon
State Kansas

Location: API # : 15 111 20560

560' FSL & 2815' FWL

SEC 15 TWP 16S RGE 11E

Other Services
ML
CDNL

Elevation
K.B. 1345'
D.F. 1344'
G.L. 1333'

Permanent Datum	Ground Level
Elevation	1333'
Log Measured From	KB 12' AGL
Drilling Measured From	KB

Date	8/8/22
Run Number	One
Depth Driller	3103'
Depth Logger	3101'
Bottom Logged Interval	3099'
Top Log Interval	Surface
Casing Driller	8 5/8"@ 262'
Casing Logger	262'
Bit Size	7 7/8"
Type Fluid in Hole	Chemical
Density / Viscosity	9.3/61
pH / Fluid Loss	10.0/9.2
Source of Sample	Pit
Rm @ Meas. Temp	2.3@80degf
Rmf @ Meas. Temp	1.8@80degf
Rmc @ Meas. Temp	2.9@80degf
Source of Rmf / Rmc	Calculated
Rm @ BHT	1.6@114degf
Time Circulation Stopped	8:45 PM
Time Logger on Bottom	11:00 PM
Maximum Recorded Temperature	114degf
Equipment Number	T-605
Location	Hays, KS.
Recorded By	C.Patterson
Witnessed By	Austin Klaus

<<< Fold Here >>>

Comments

Allen,KS West side of Town South on Wiser St(Rd 340) for 1/2 mi.
Northwest into Location

(38.653047,-96.178041)

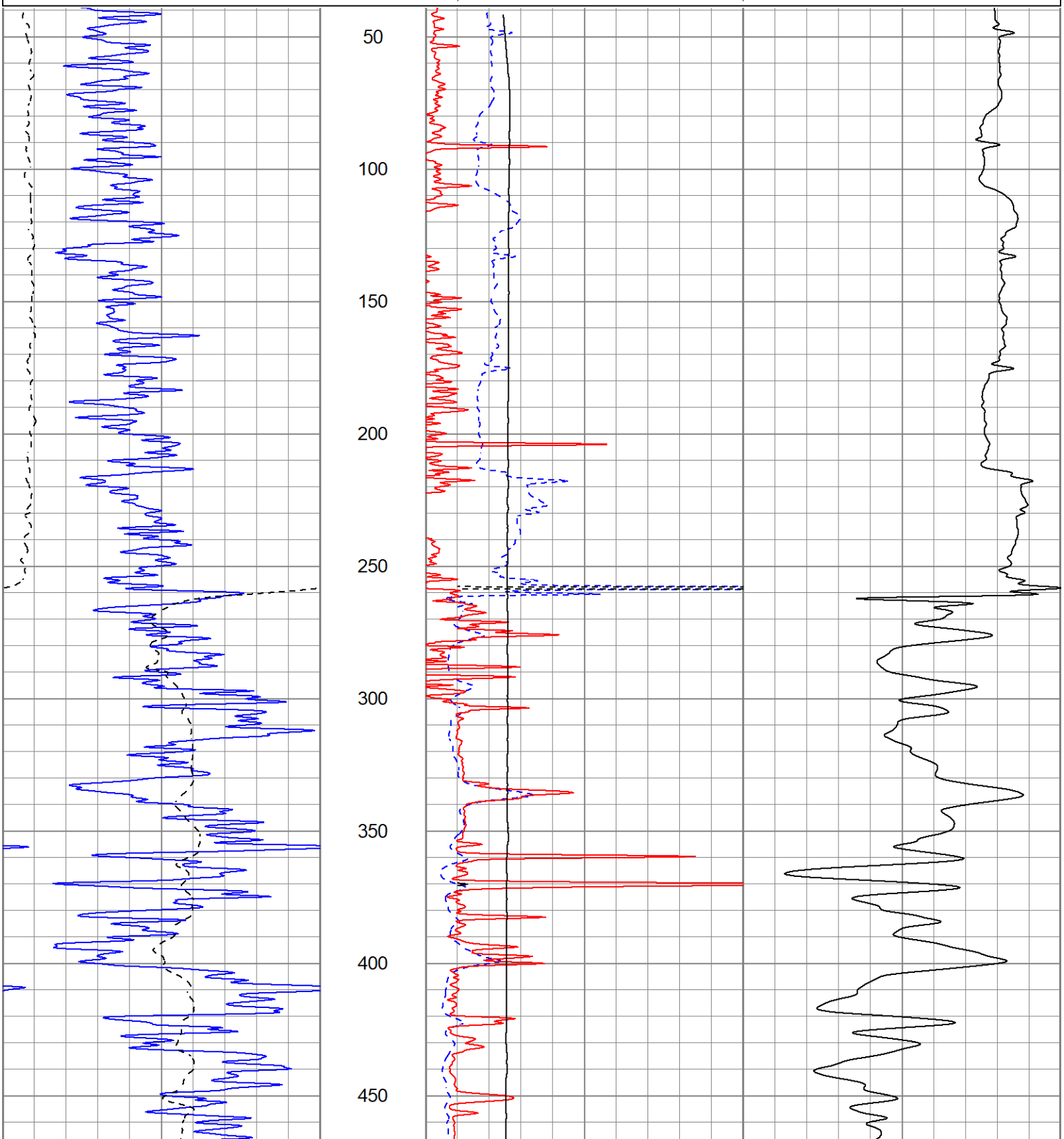
Thanks for using Gemini Wireline LLC
785-625-1182

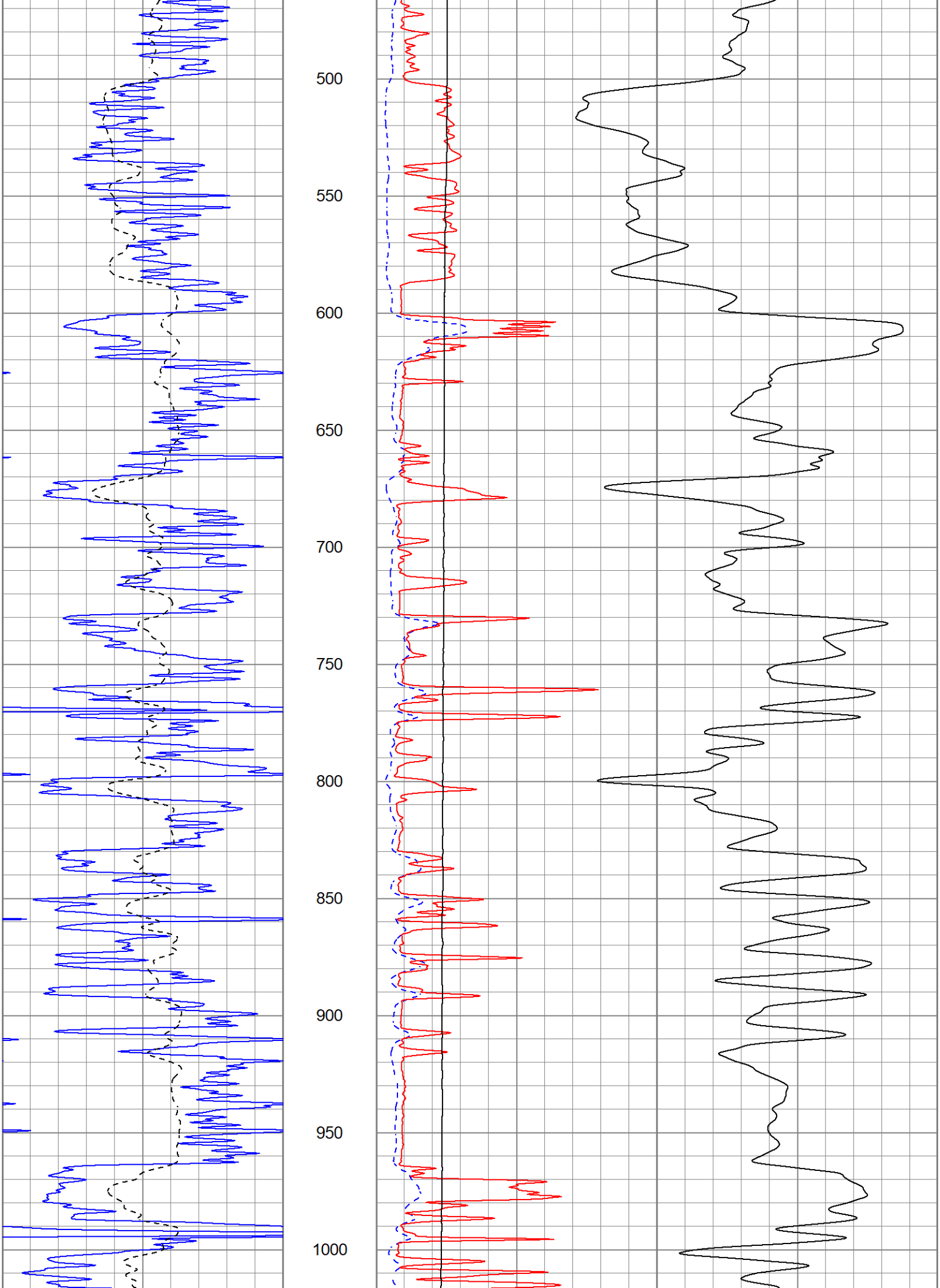
MAIN PASS

Database File	jofprellwitzb#1oh.db
Dataset Pathname	pass2.1
Presentation Format	kdillinn
Dataset Creation	Tue Aug 09 00:33:12 2022
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

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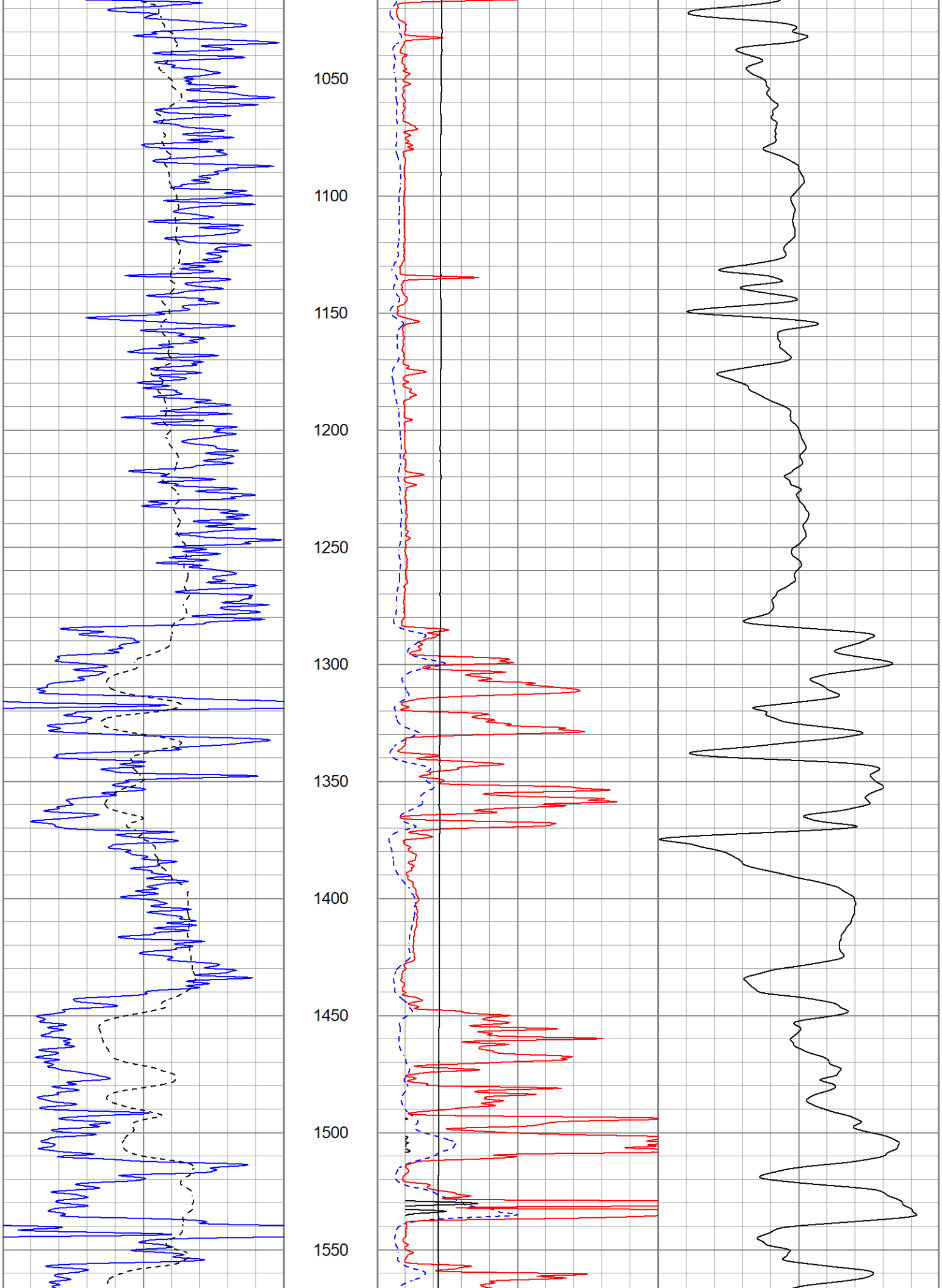
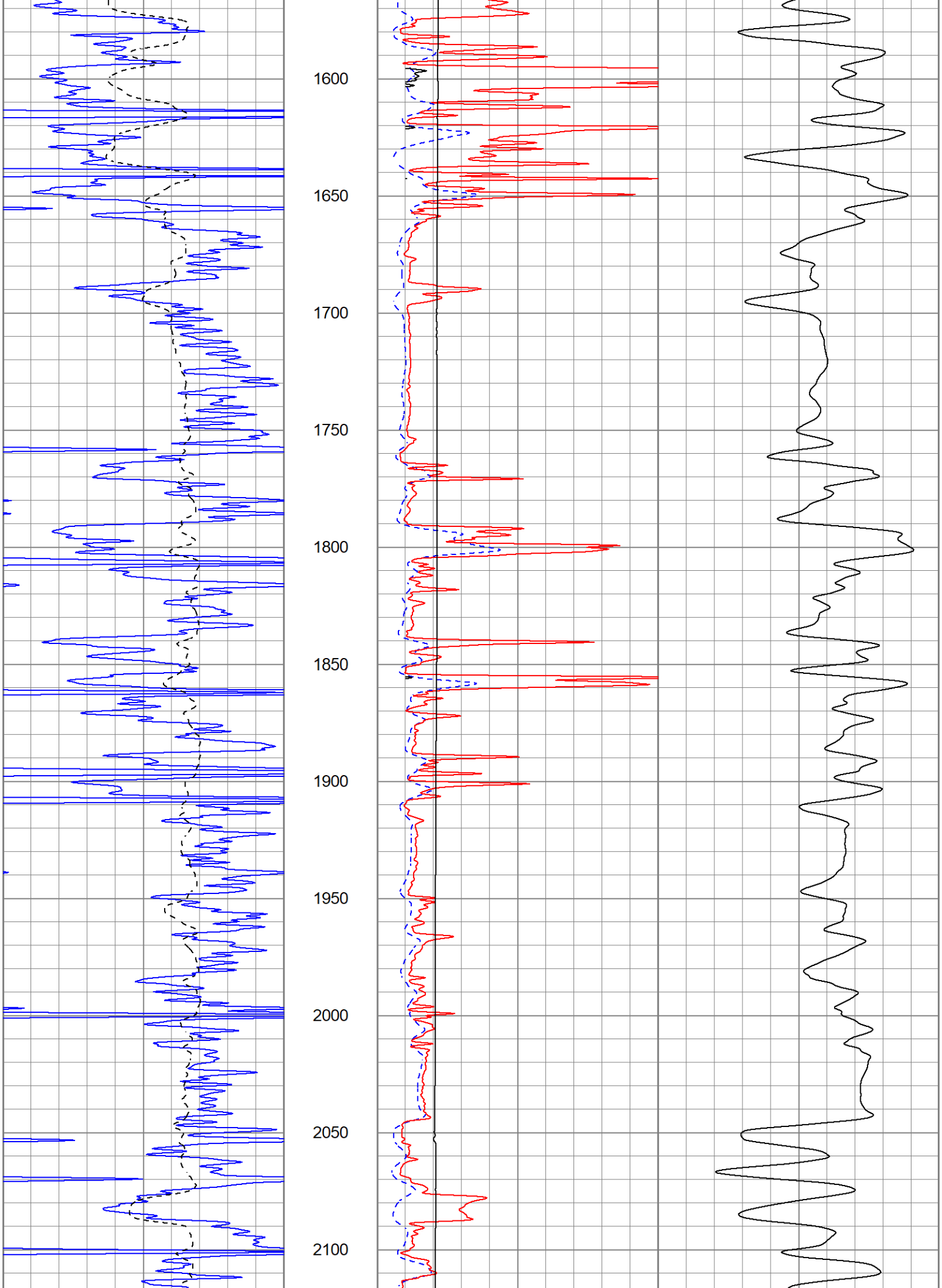
600
650
700
750
800
850
900
950
1000


1050
1100
1150
1200
1250
1300
1350
1400
1450
1500
1550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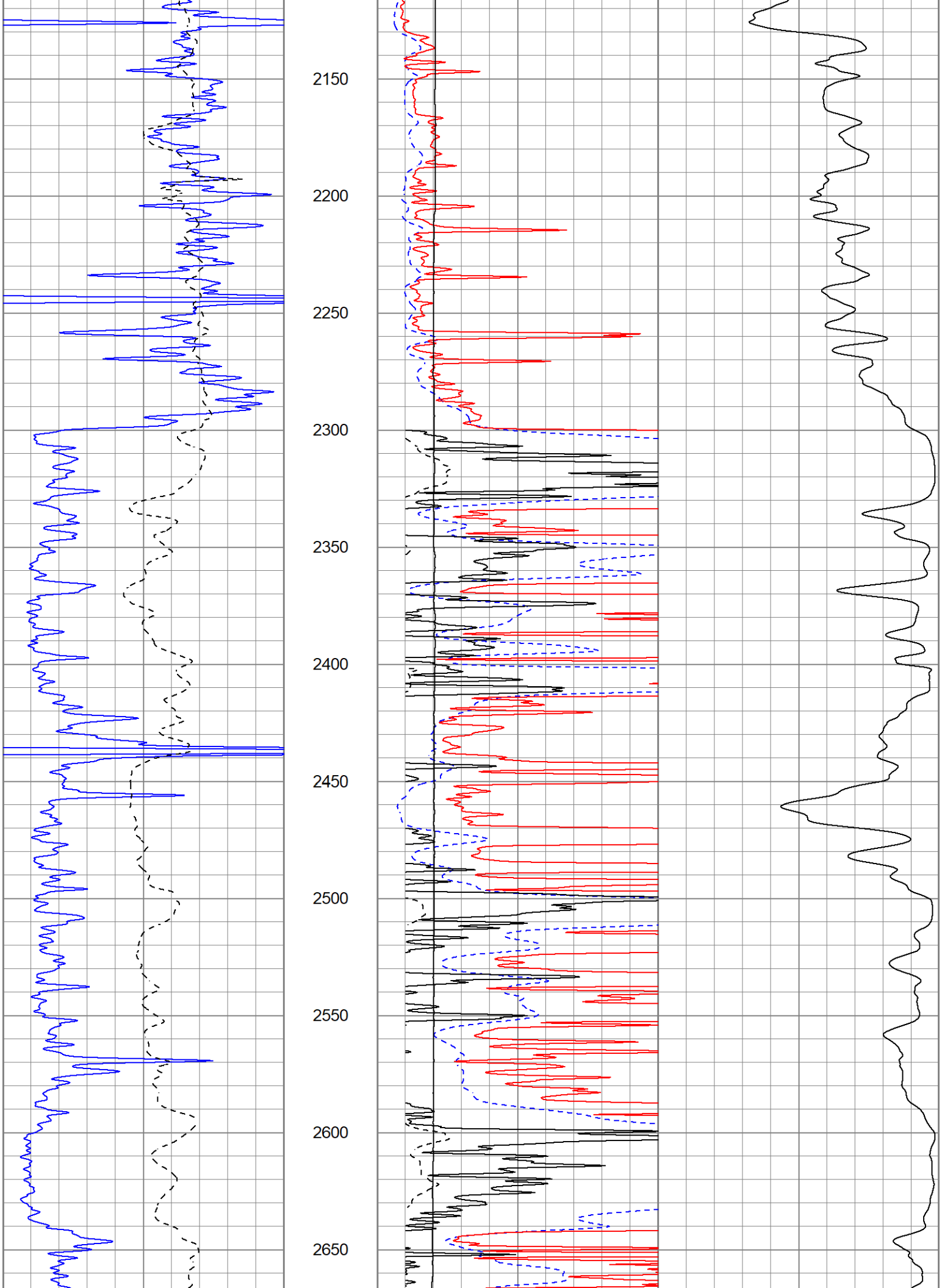
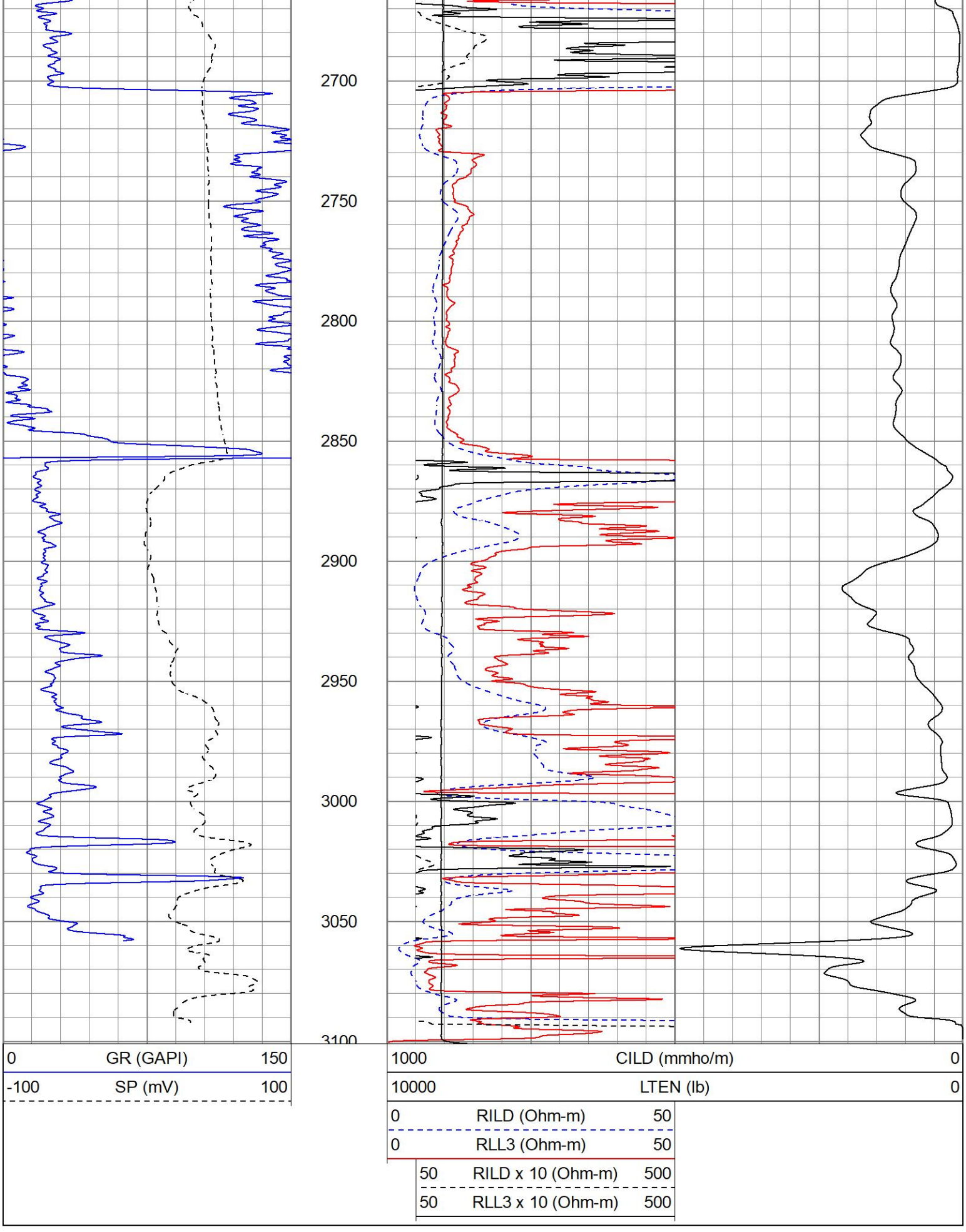
1650
1700
1750
1800
1850
1900
1950
2000
2050
2100


2150
2200
2250
2300
2350
2400
2450
2500
2550
2600
2650



GEMINI

MAIN PASS

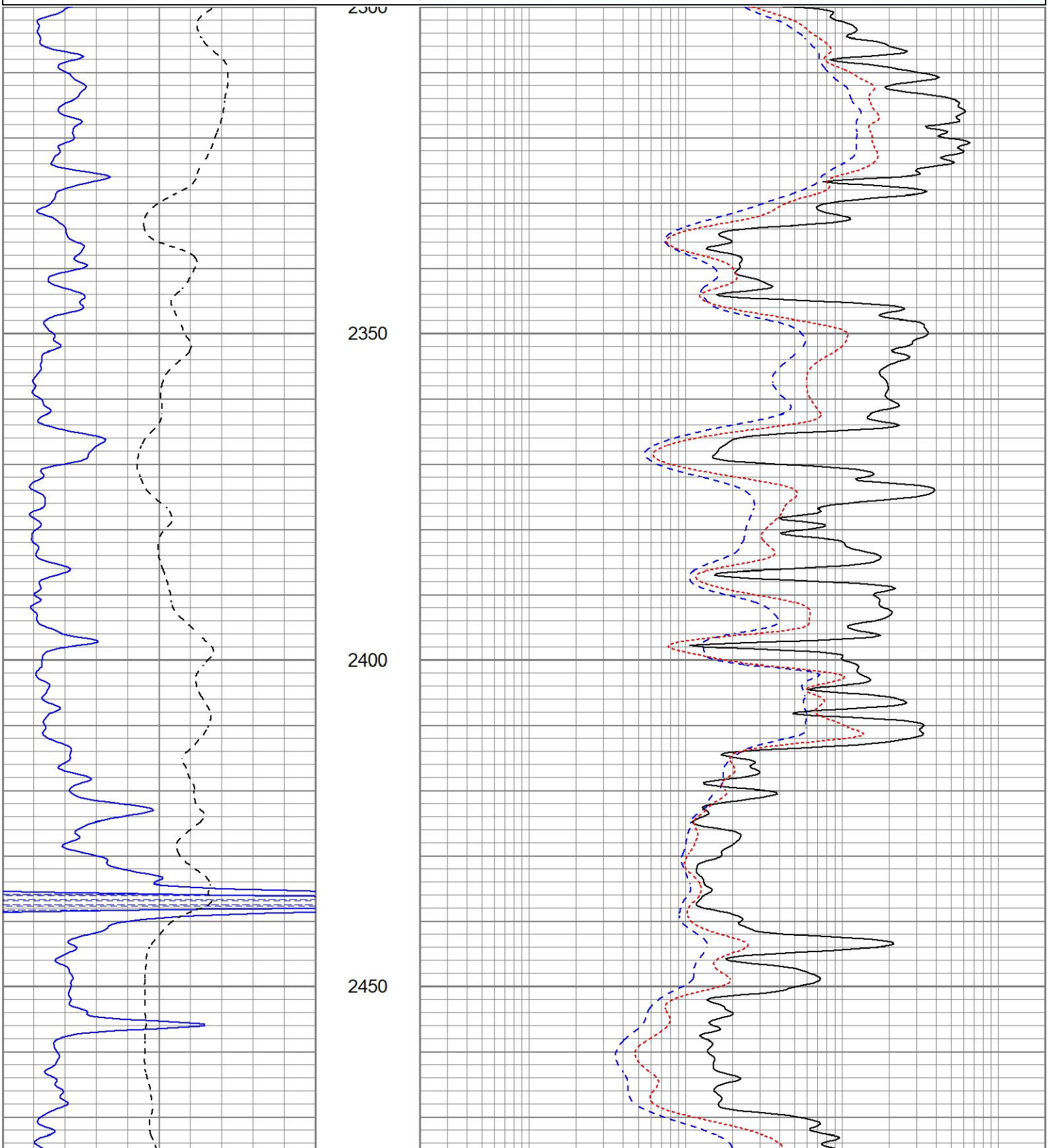
GEMINI WIRELINE

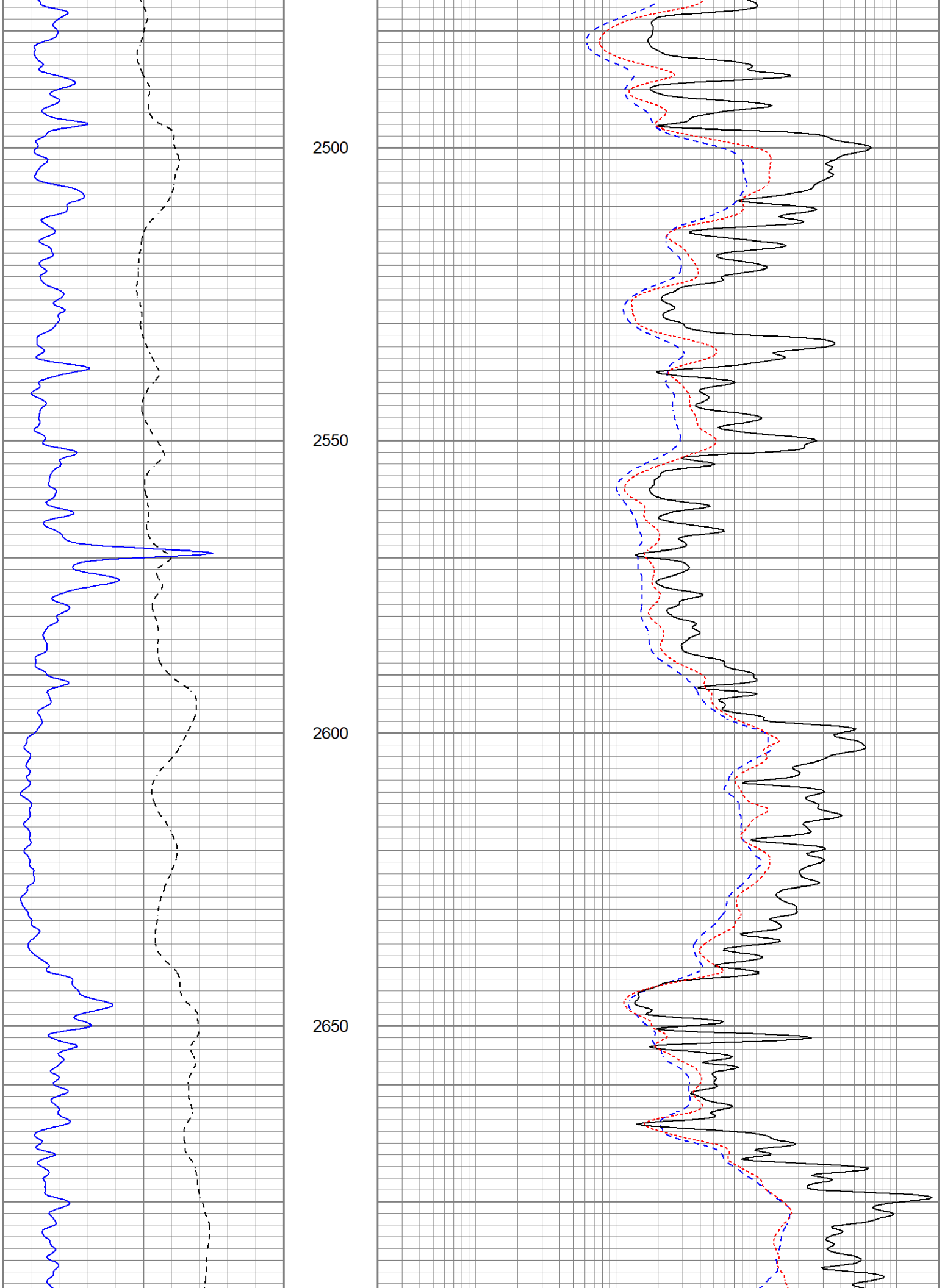
MAIN PASS

Database File	jofprellwitzb#1oh.db
Dataset Pathname	pass2.1
Presentation Format	kdil
Dataset Creation	Tue Aug 09 00:33:12 2022
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

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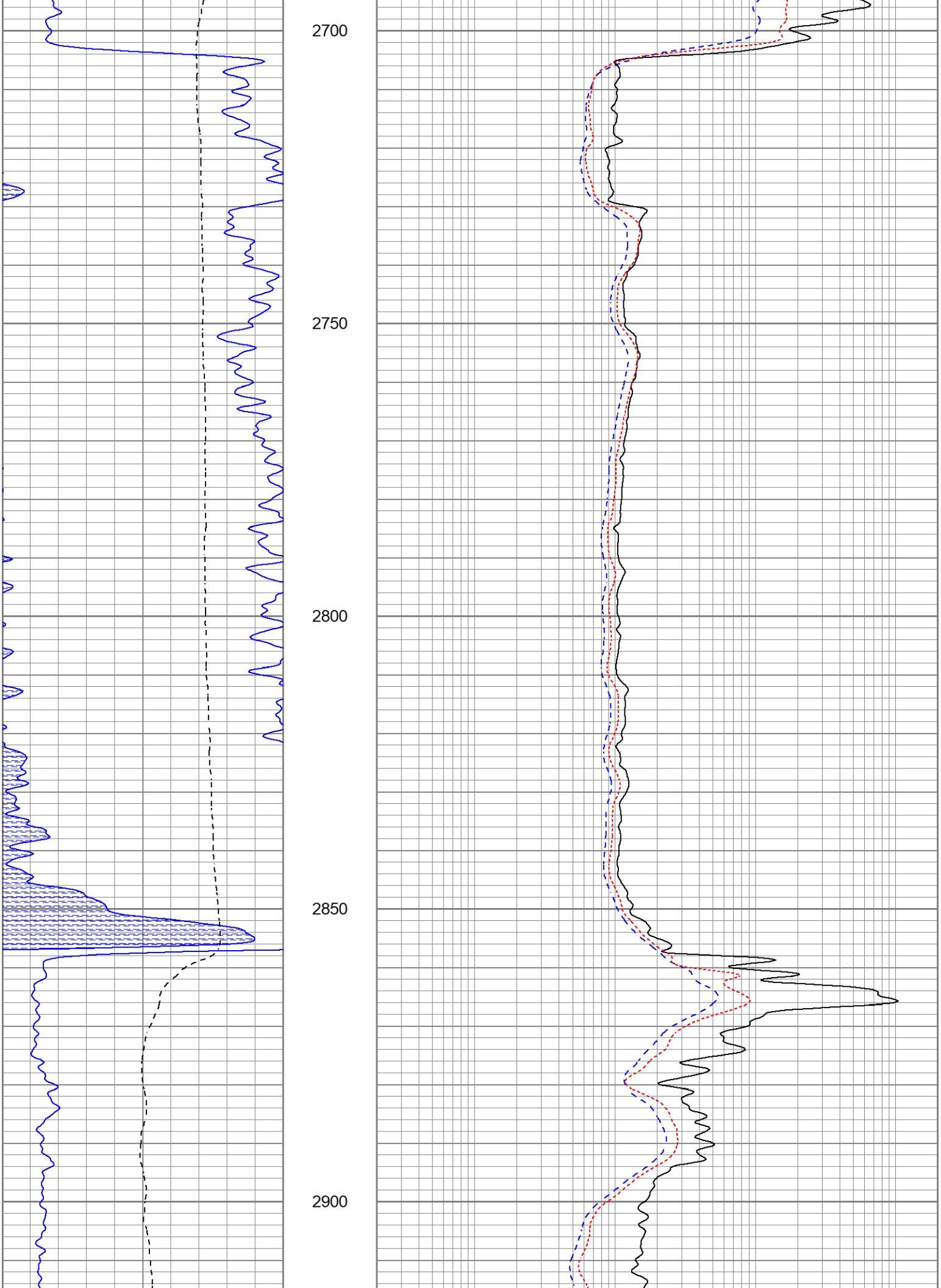
2550
2600
2650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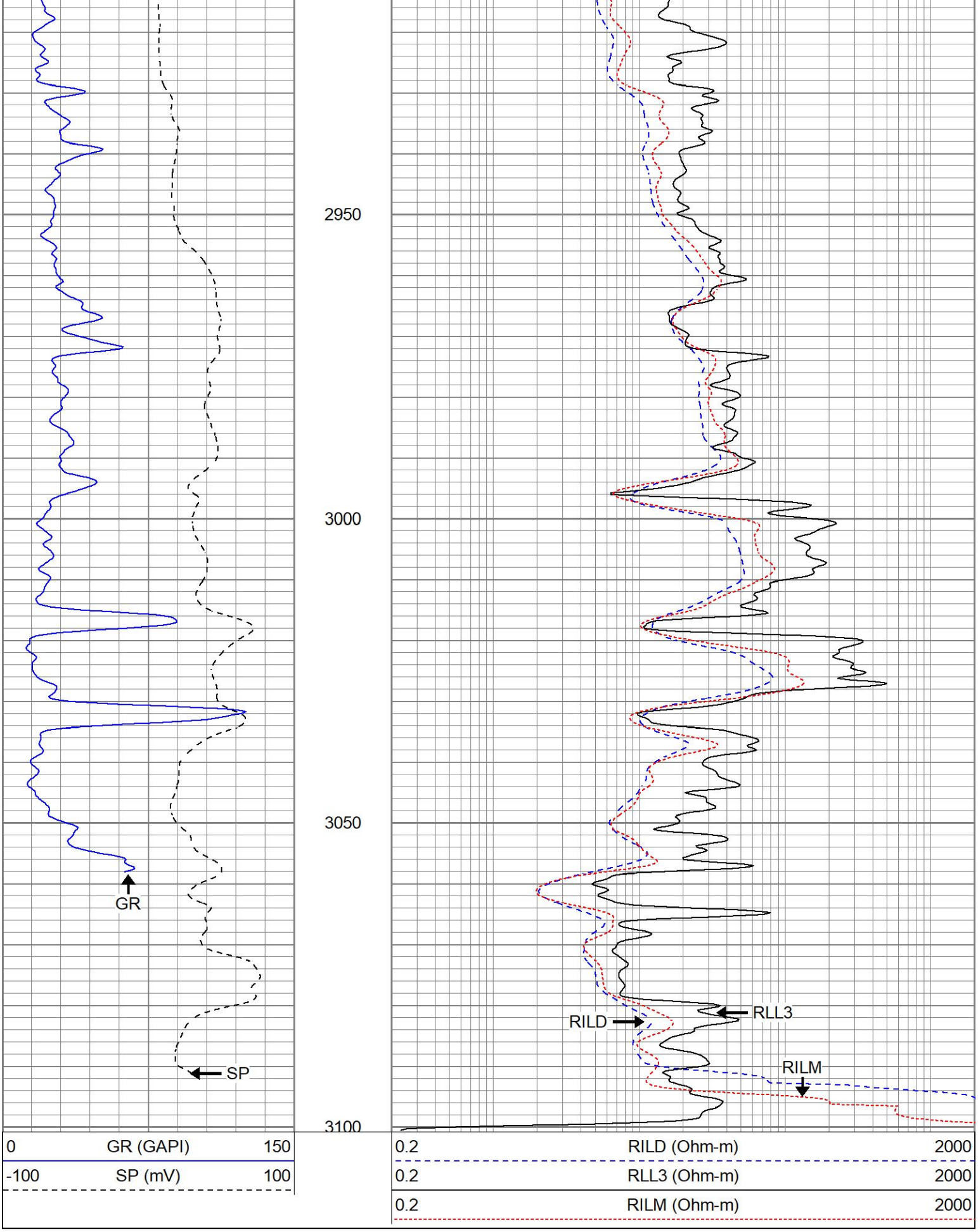
2750
2800
2850
2900



GEMINI

REPEAT SECTION

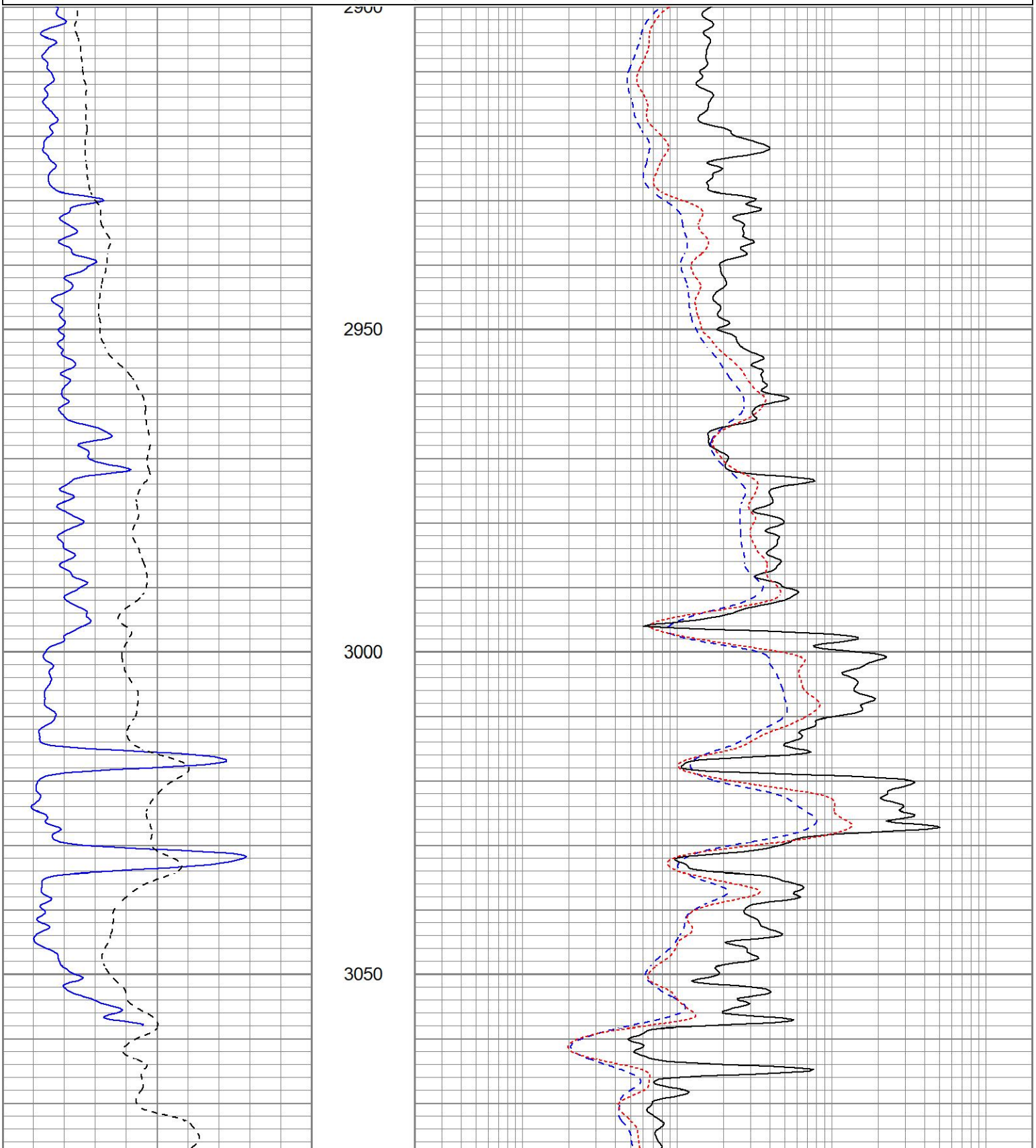
WIRELINE

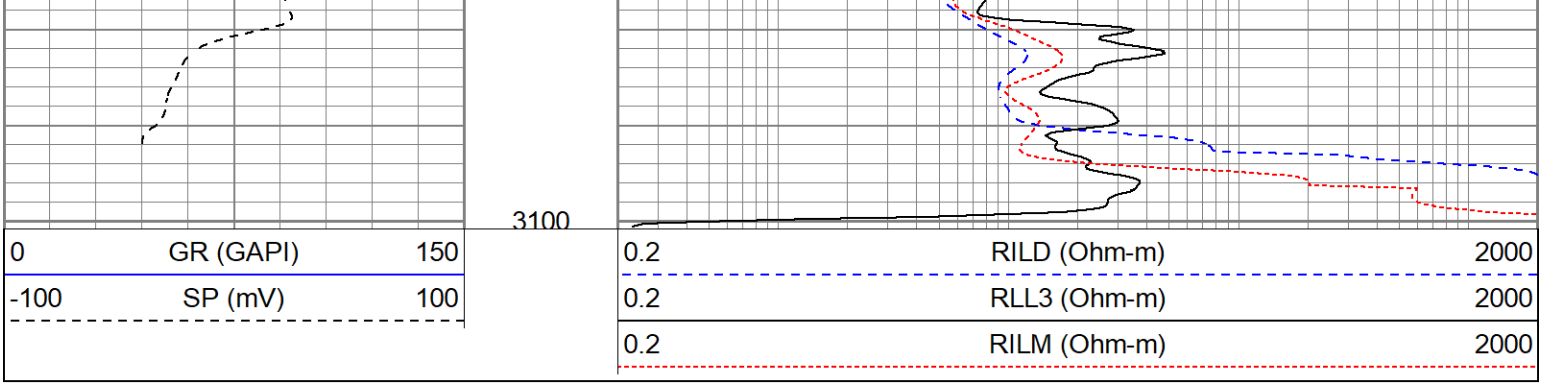
REPEAT SECTION

Database File	jofprellwitzb#1oh.db
Dataset Pathname	pass1.1
Presentation Format	kdil
Dataset Creation	Tue Aug 09 00:31:42 2022
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	jofprellwitzb#1oh.db
Dataset Pathname	pass2.1
Dataset Creation	Tue Aug 09 00:33:12 2022

Dual Induction Calibration Report

Serial-Model:	5375-G
Surface Cal Performed:	Wed May 5 19:18:35 2021
Downhole Cal Performed:	Wed May 5 19:19:37 2021
After Survey Verification Performed:	Wed May 5 19:19:37 2021

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.001	0.643	V	0.000	350.000	mmho/m	545.845	-0.739
Medium	0.006	0.727	V	0.000	400.000	mmho/m	554.957	-3.517
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.001	0.642	V	0.000	350.000	mmho/m	545.941	-0.743
Medium	0.006	0.727	V	0.000	550.000	mmho/m	762.787	-4.700

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.127	350.109	mmho/m	0.003	349.942	mmho/m	1.000	-0.123
Medium	0.122	400.202	mmho/m	-0.097	400.049	mmho/m	1.000	-0.219
Shallow	2.429	0.012	V	500.000	2.000	Ohm-m	200.000	0.227

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.127	350.109	mmho/m	1.000	-0.123
Medium	0.000	0.000	mmho/m	0.122	400.202	mmho/m	1.000	-0.219
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