

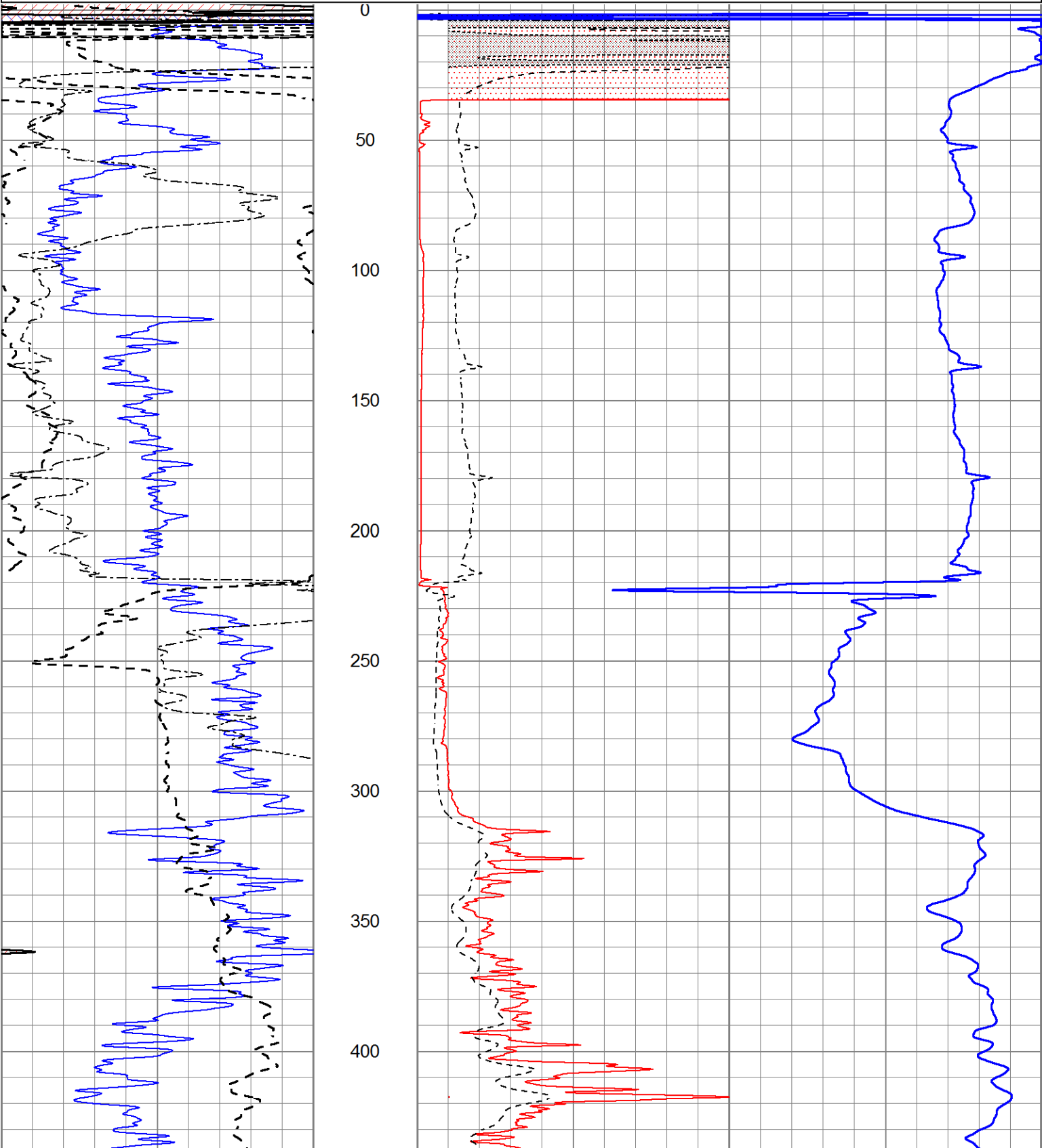


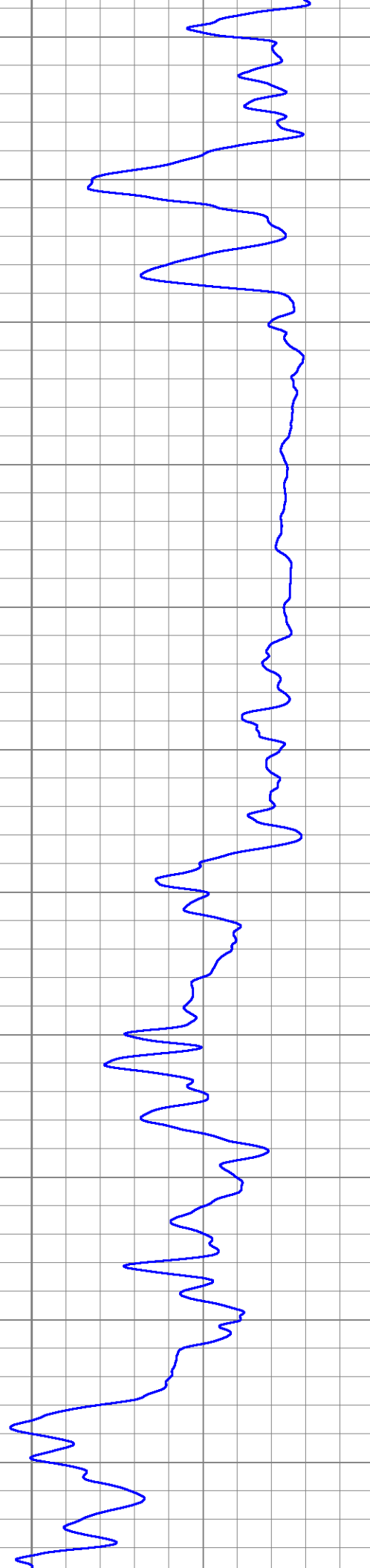
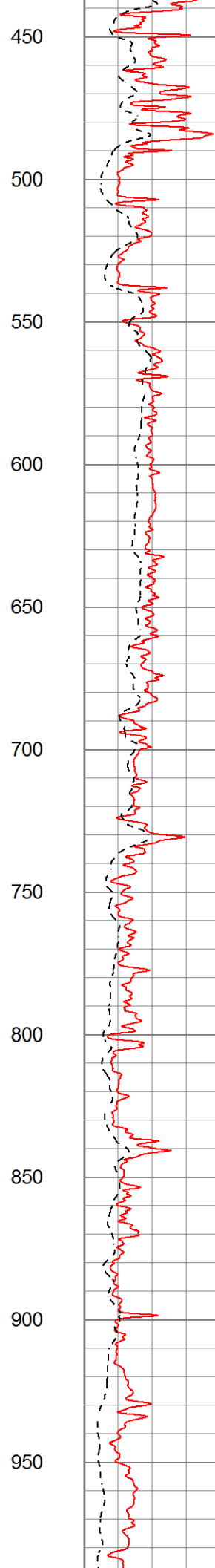
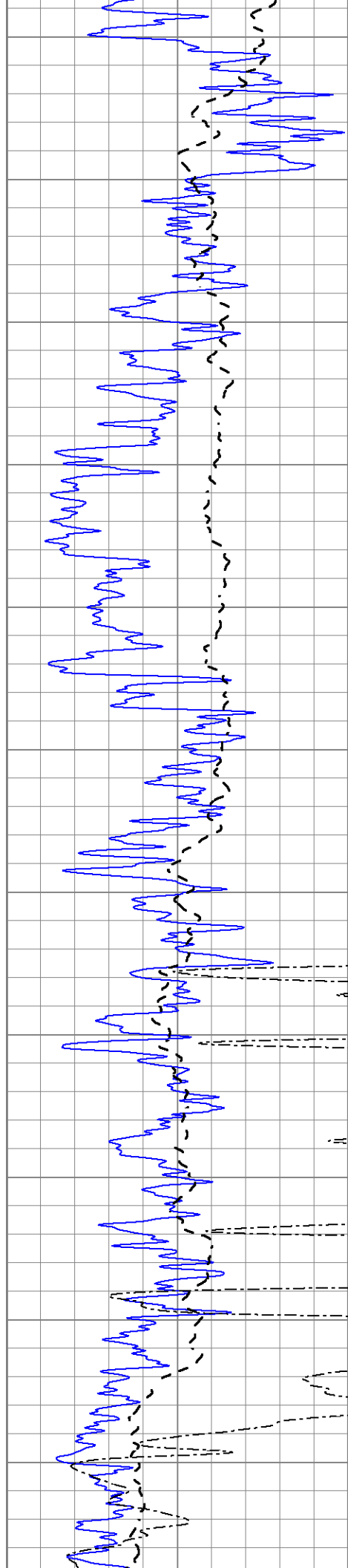
<<< Fold Here >>>	
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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.	
15-163-24492-0000	Comments
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395 DIRECTIONS PLAINVILLE, KS. (4 WAY STOP) 7N. ON HWY 183 TO "RD. Q", 3W., S. INTO	

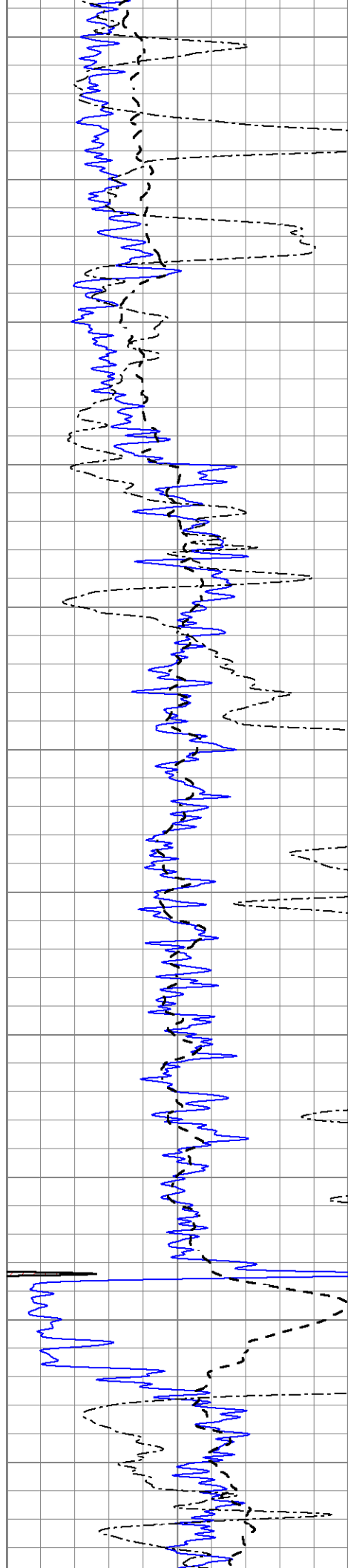


Database File	8220ddn.db
Dataset Pathname	pass3.1M
Presentation Format	_dil2
Dataset Creation	Fri Oct 06 18:16:51 2023
Charted by	Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150	1000	CILD (mmho/m)	0
-100	SP (mV)	100	0	RLL3 (Ohm-m)	50
0	RWA (Ohm-m)	1	0	RILD (Ohm-m)	50
			50	RILD X10 (Ohm-m)	500
			50	RLL3 X10 (Ohm-m)	500







1000

1050

1100

1150

1200

1250

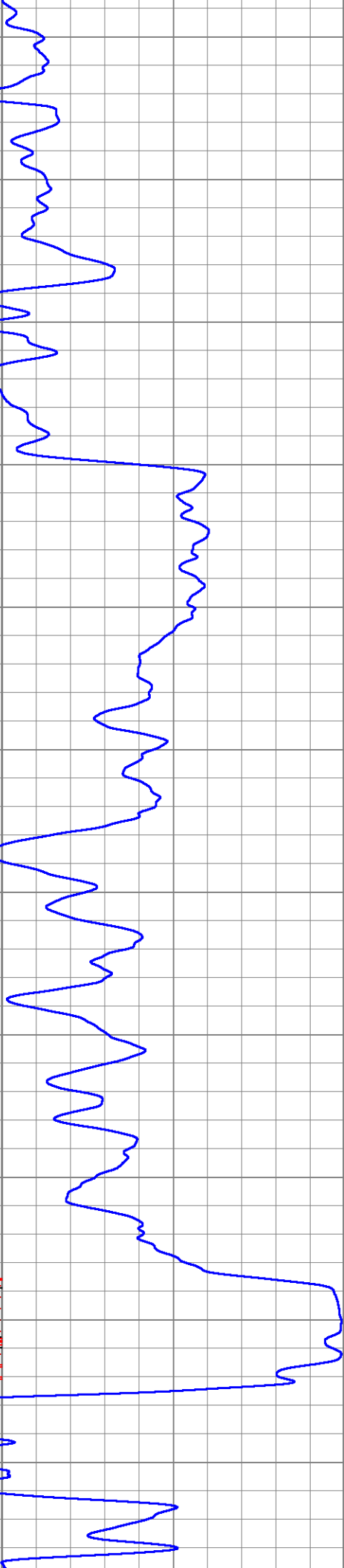
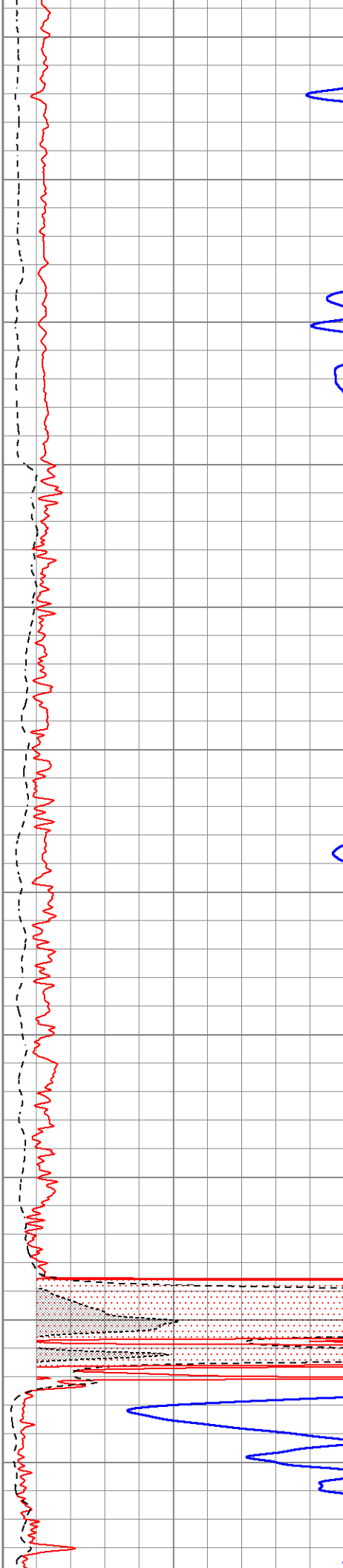
1300

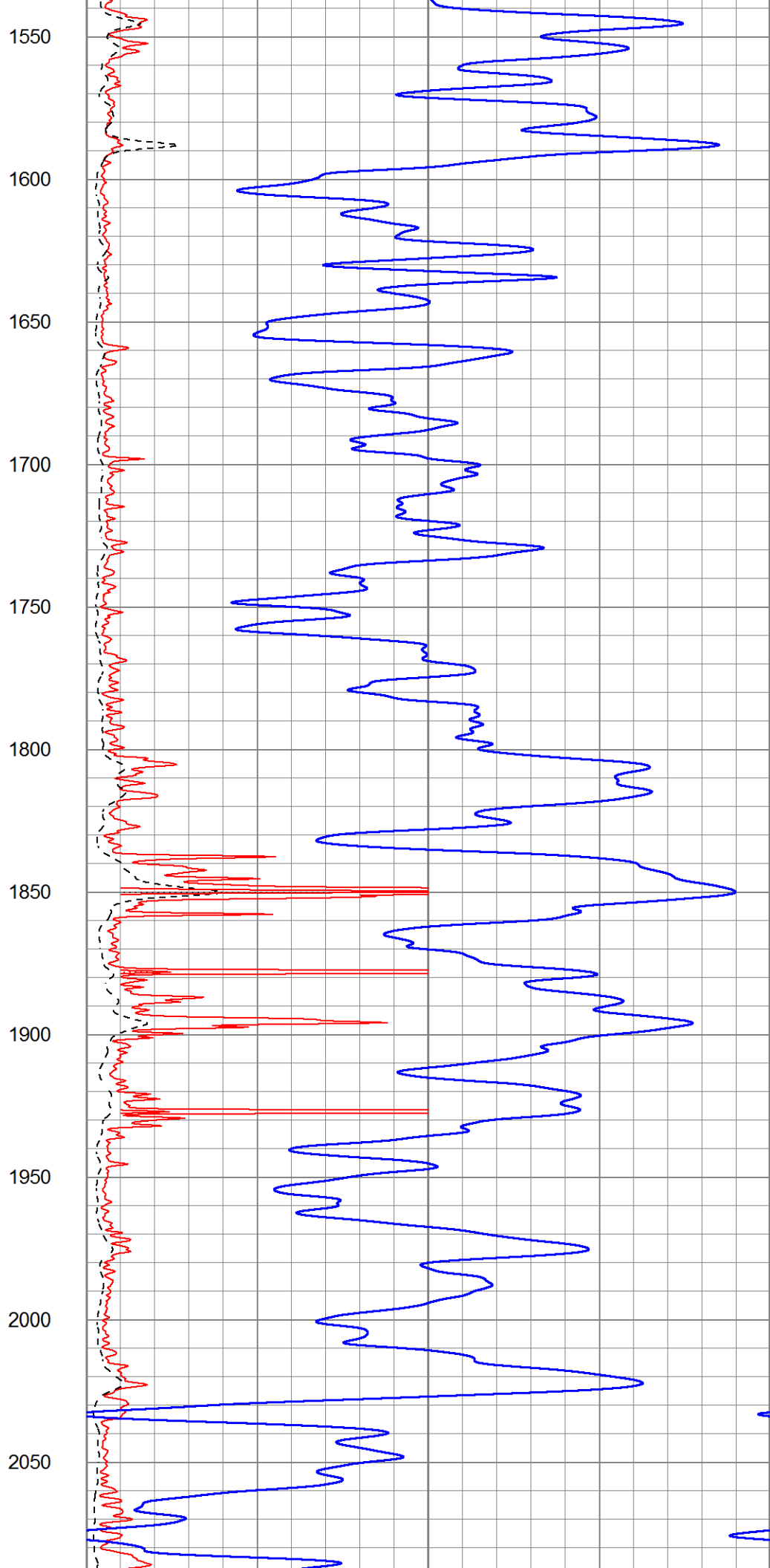
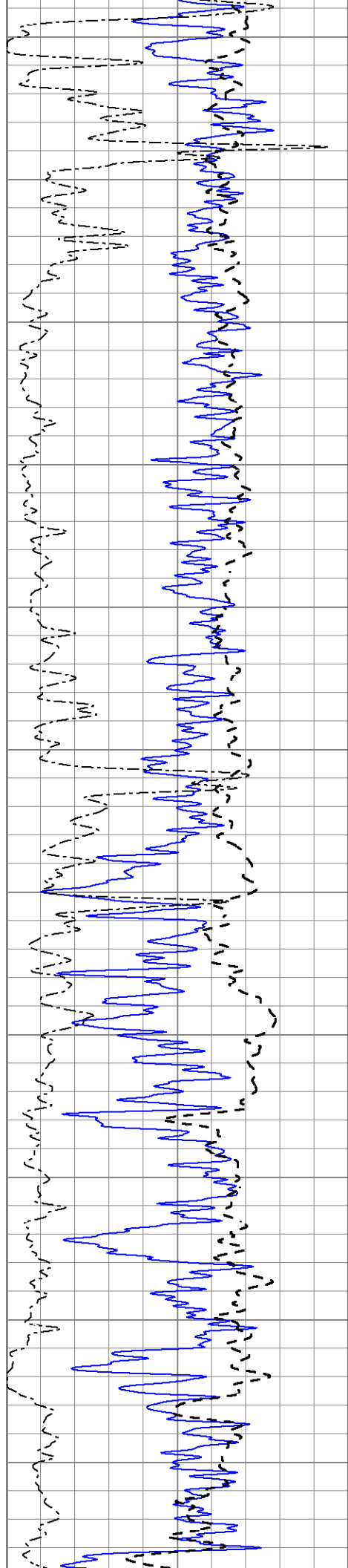
1350

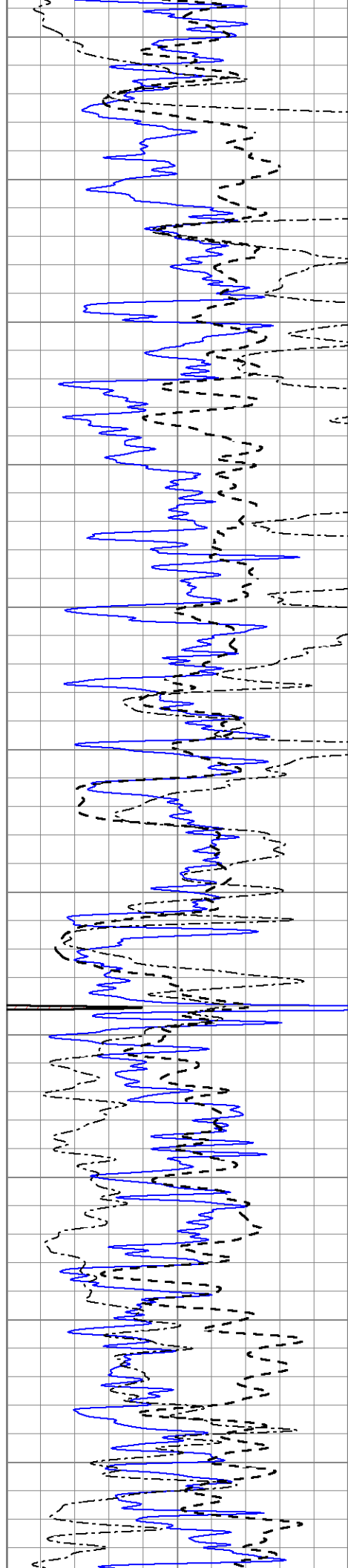
1400

1450

1500







2100

2150

2200

2250

2300

2350

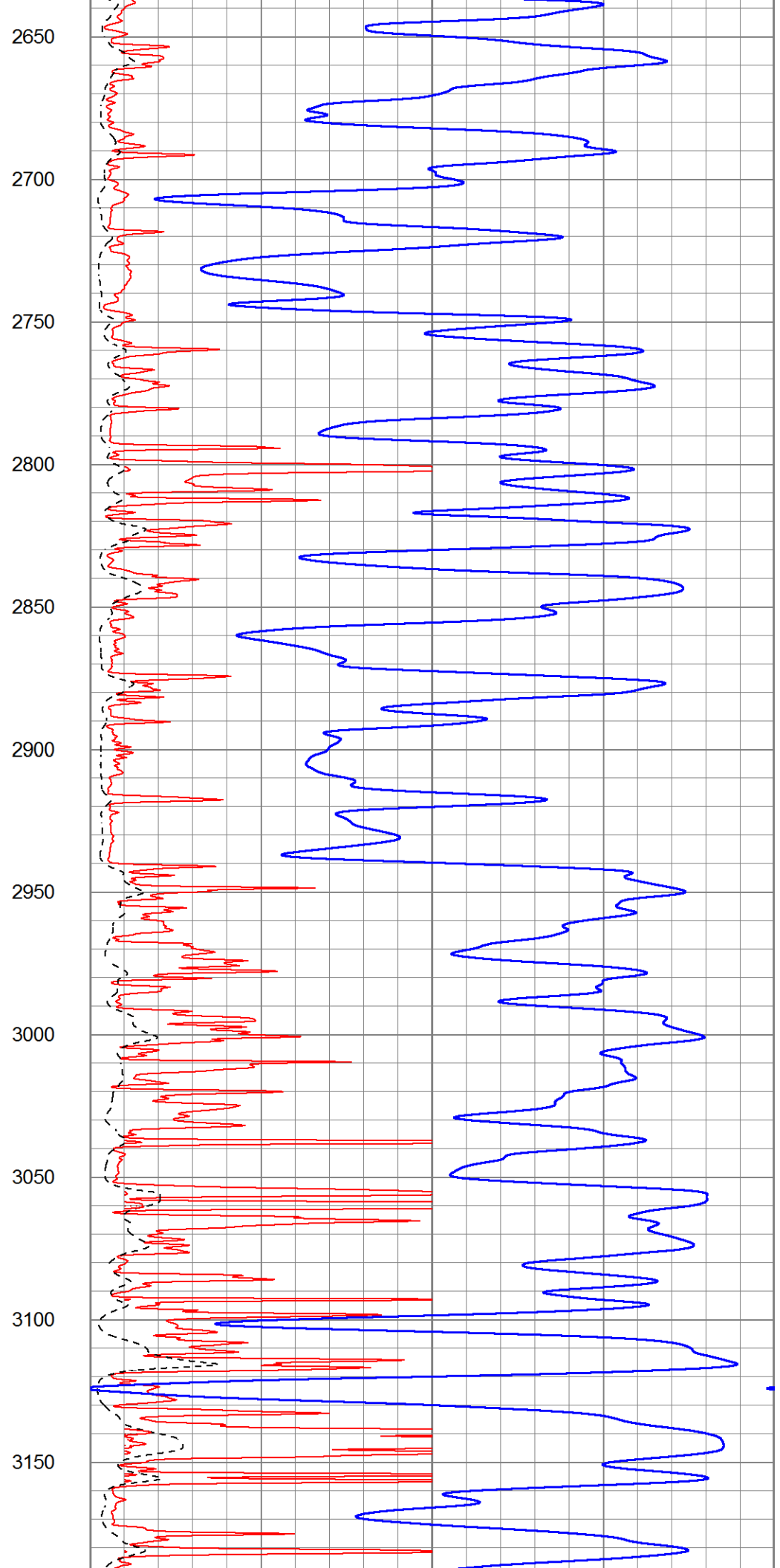
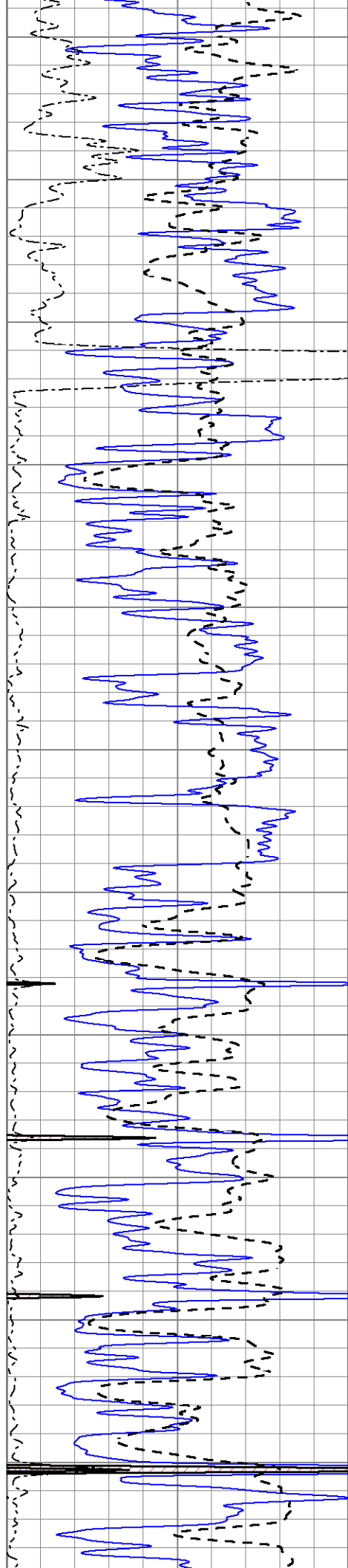
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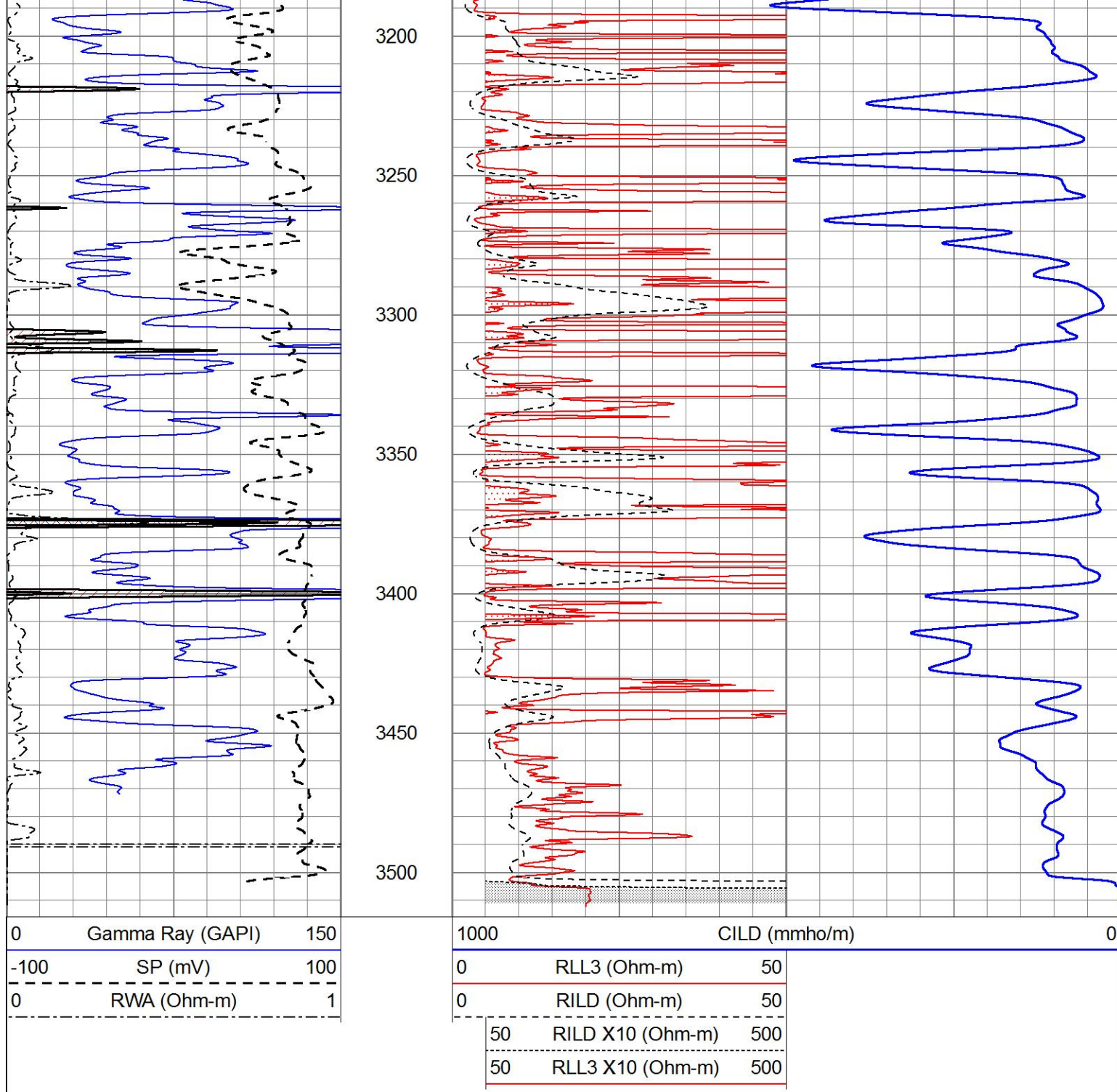
2450

2500

2550

2600

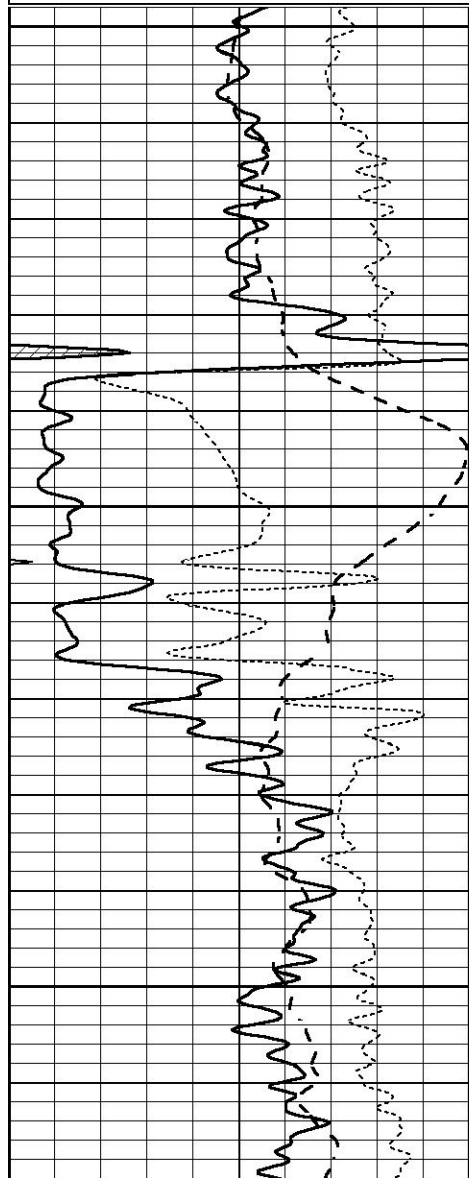




ANHYDRITE

Database File 8220ddn.db
 Dataset Pathname pass3.1A
 Presentation Format _dil
 Dataset Creation Fri Oct 06 18:17:13 2023
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	0.2	SHALLOW GUARD (Ohm-m)	2000
-100	SP (mV)	100	0.2	DEEP INDUCTION (Ohm-m)	2000
-250	Rxo/Rt	50	0.2	MEDIUM INDUCTION (Ohm-m)	2000
0	MINMK	20			

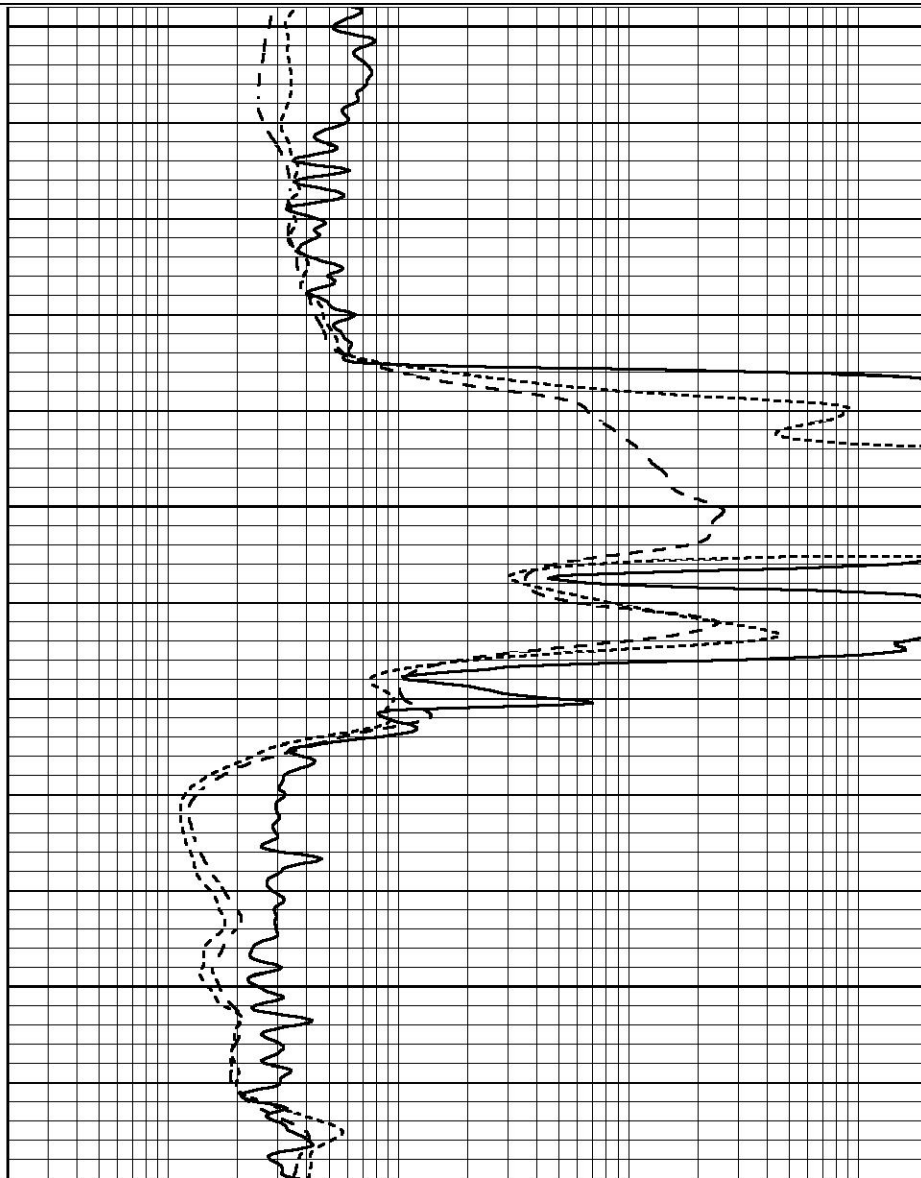


1400

1450

1500

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20



0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

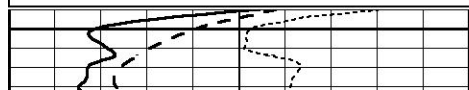


MAIN SECTION

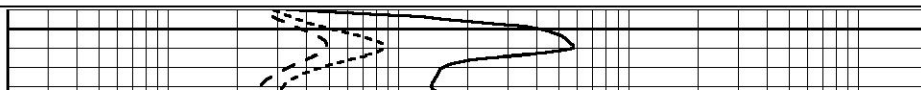
Database File 8220ddn.db
 Dataset Pathname pass3.1M
 Presentation Format _dil
 Dataset Creation Fri Oct 06 18:16:51 2023
 Charted by Depth in Feet scaled 1:240

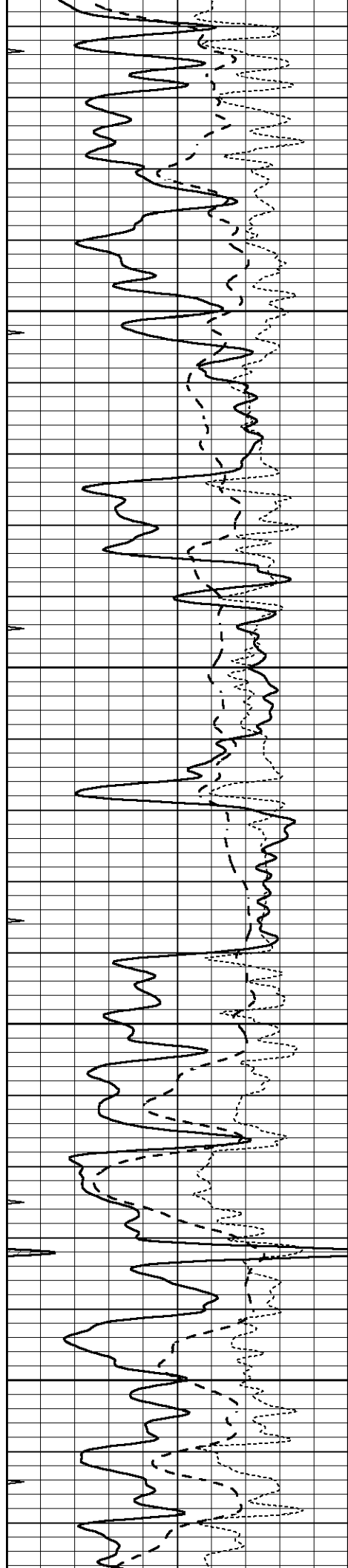
0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000



2800



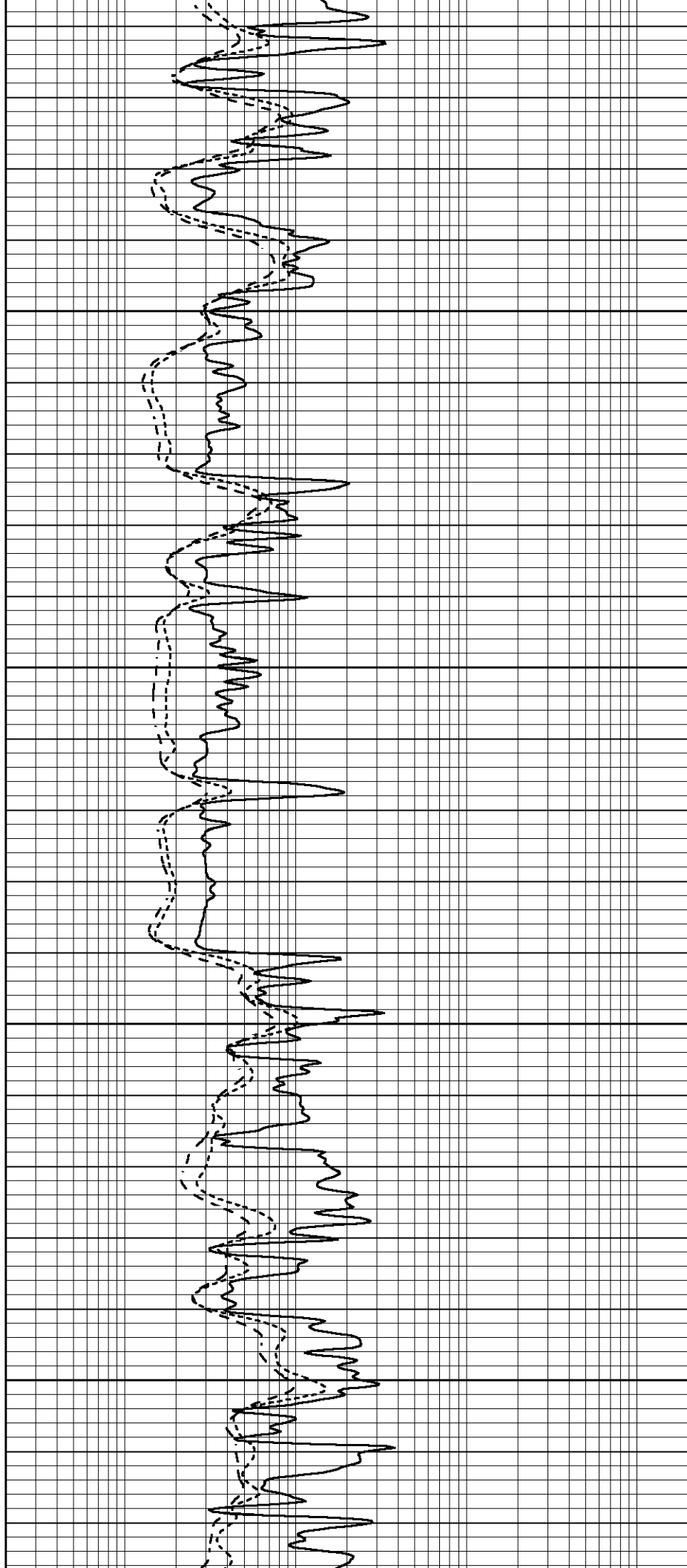


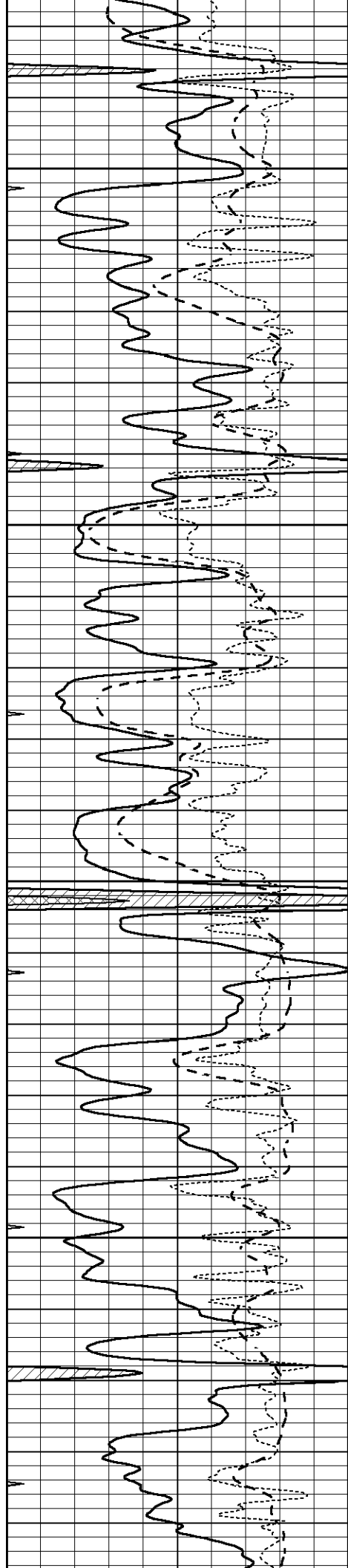
2850

2900

2950

3000



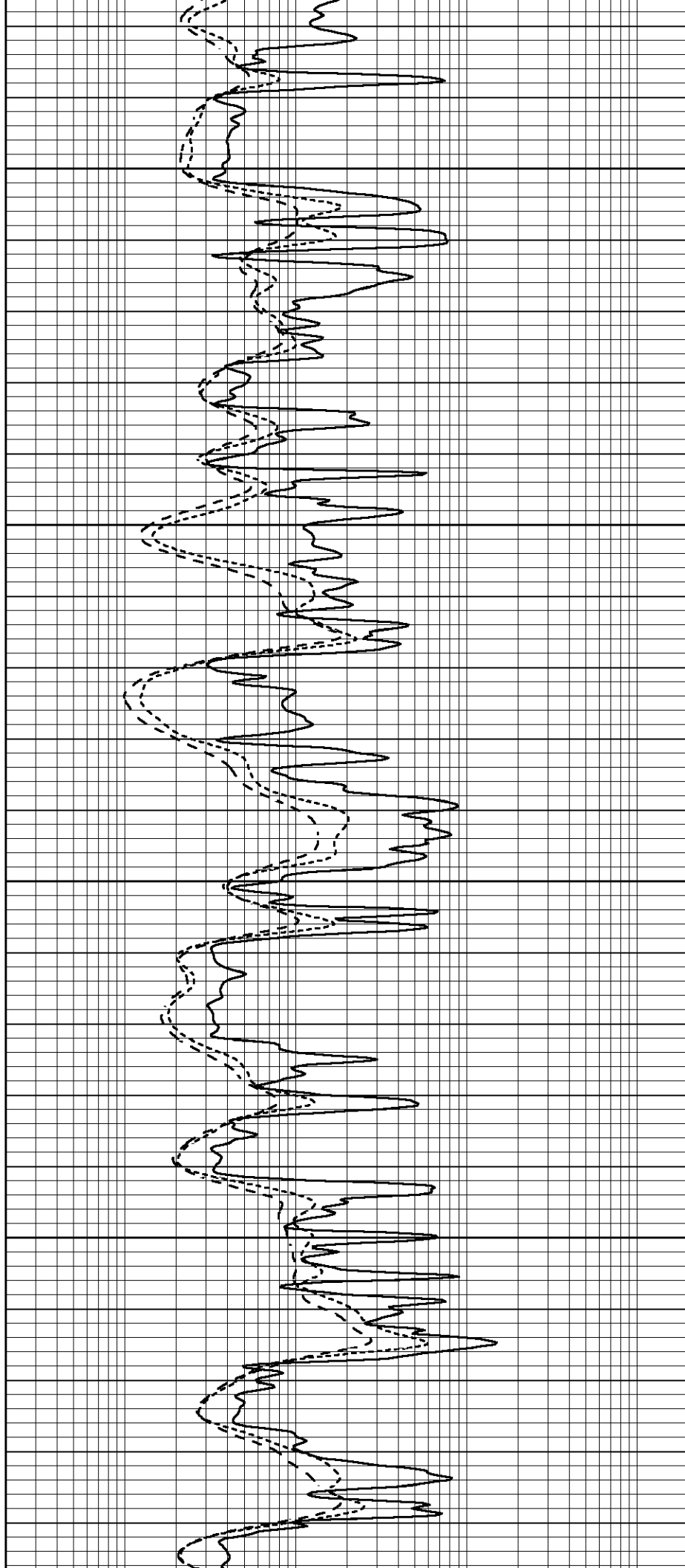


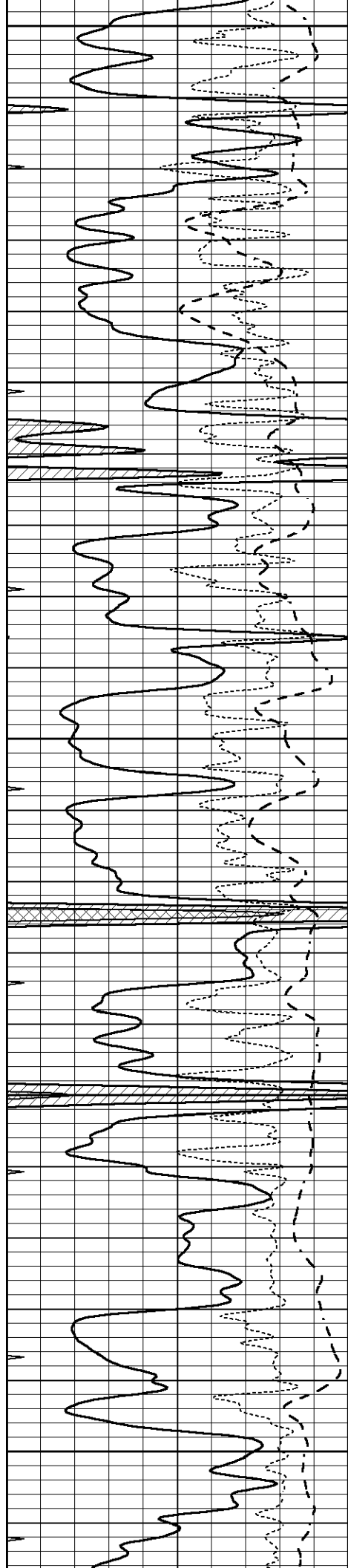
3050

3100

3150

3200





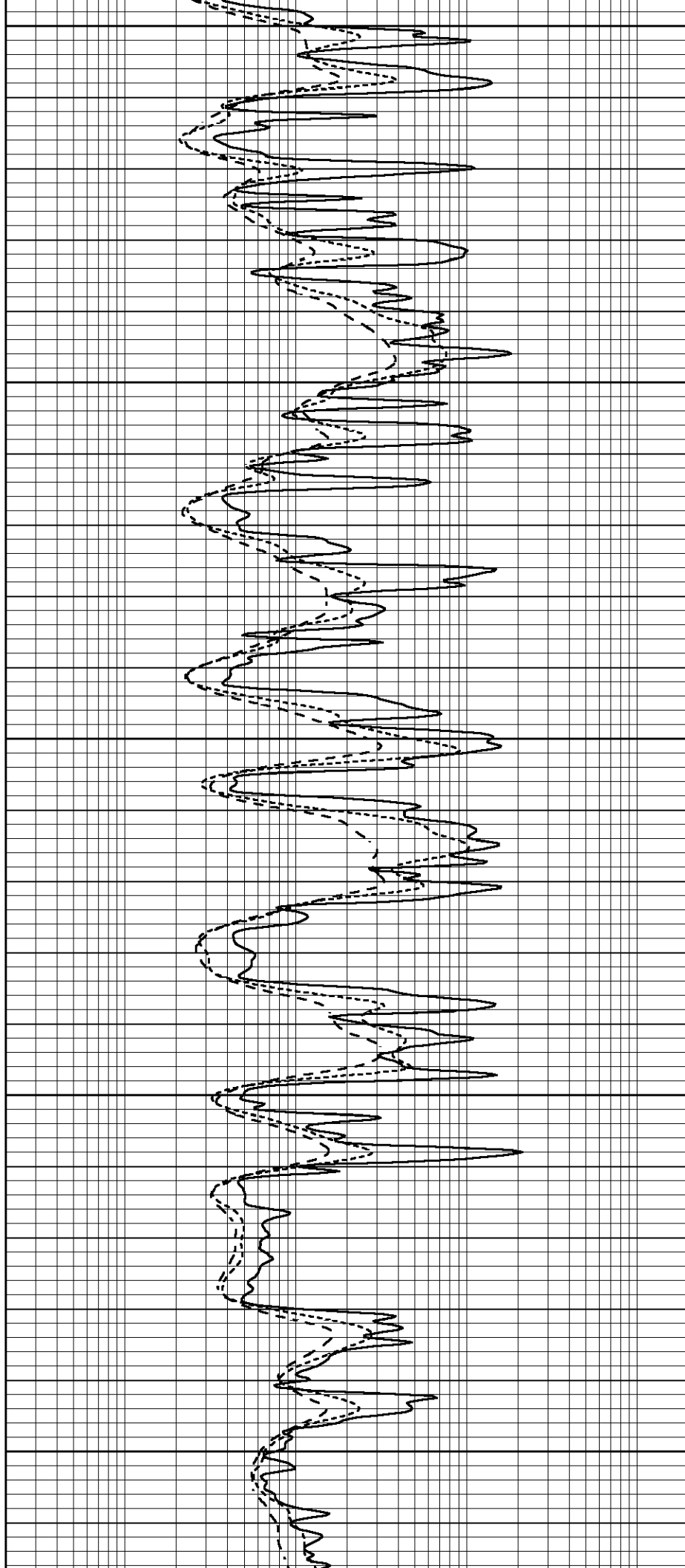
3250

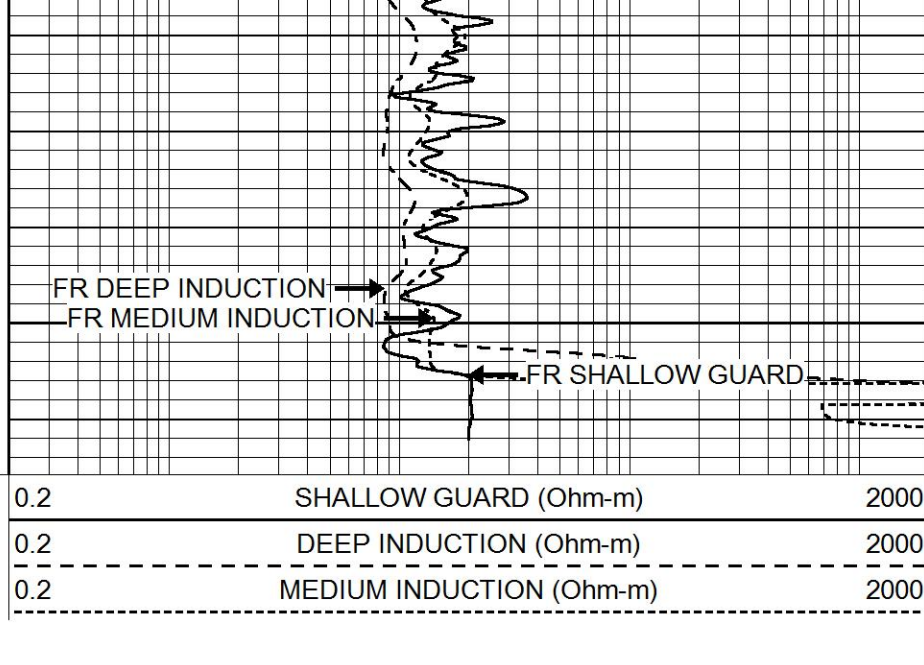
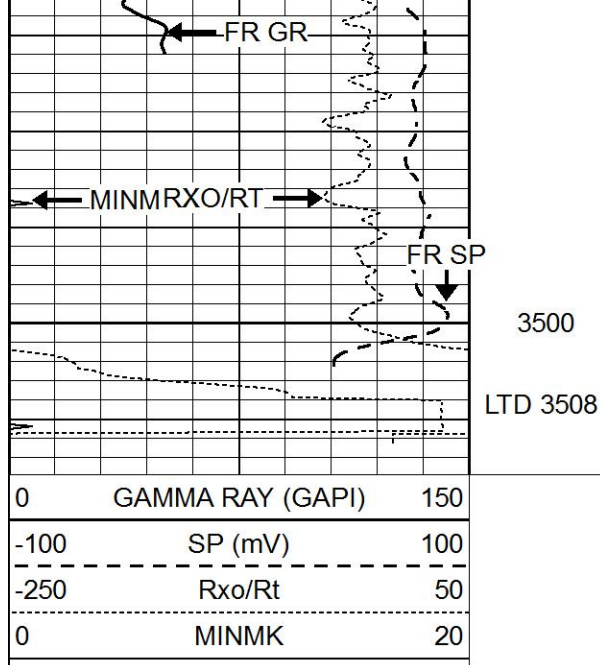
3300

3350

3400

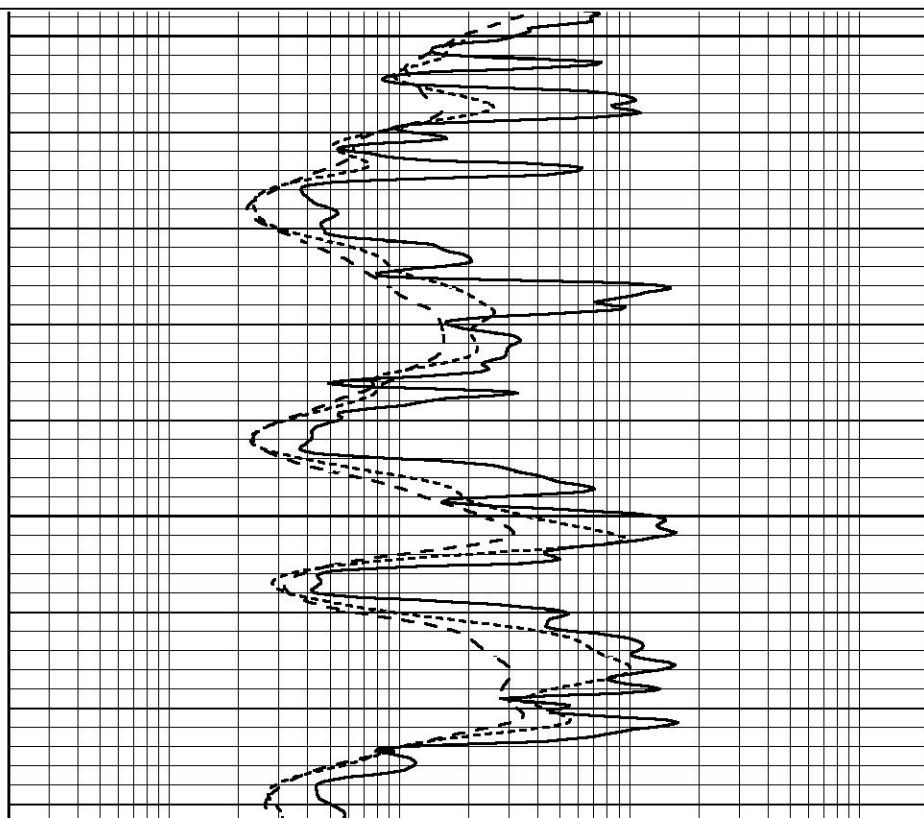
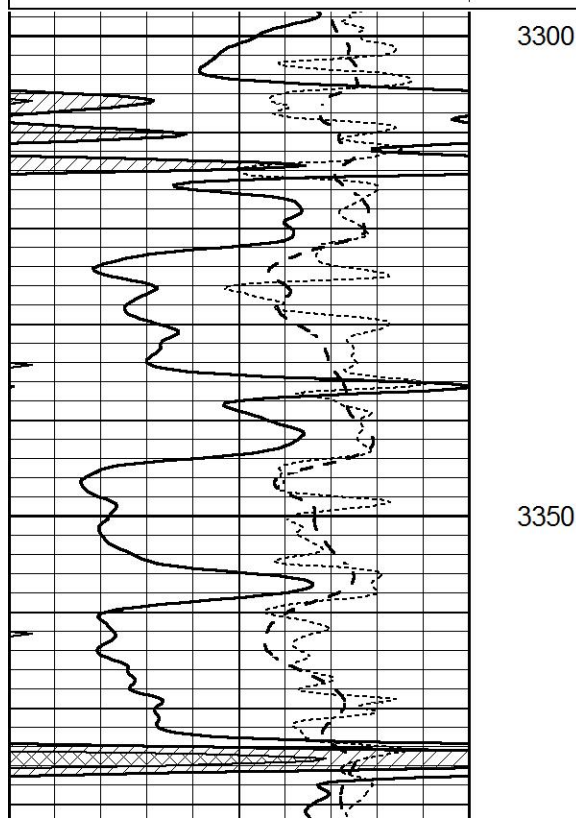
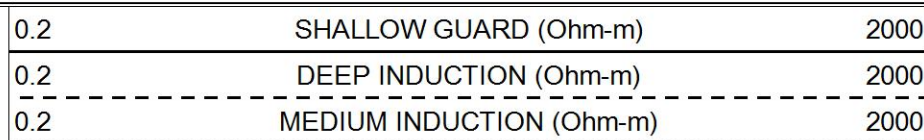
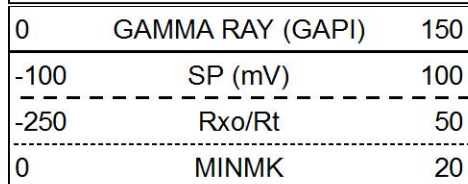
3450

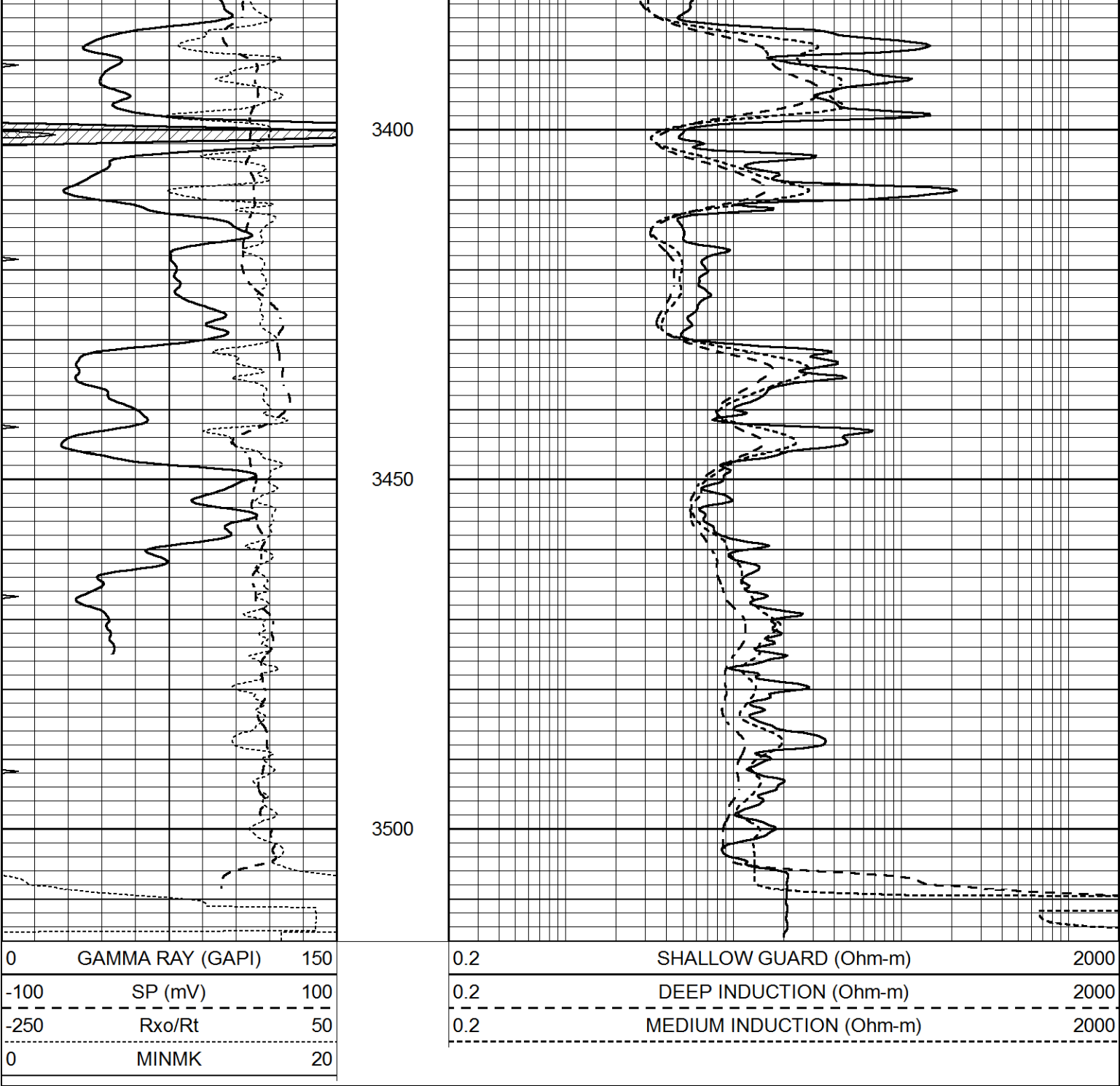




REPEAT SECTION

Database File 8220ddn.db
 Dataset Pathname pass2.1R
 Presentation Format _dil
 Dataset Creation Fri Oct 06 17:54:21 2023
 Charted by Depth in Feet scaled 1:240





Calibration Report								
Database File		8220ddn.db						
Dataset Pathname		pass3.1M						
Dataset Creation		Fri Oct 06 18:16:51 2023						
Dual Induction Calibration Report								
		Serial-Model:			PROBE8-DILG			
		Surface Cal Performed:			Tue Oct 03 21:12:31 2023			
		Downhole Cal Performed:			Mon Aug 14 00:39:25 2023			
		After Survey Verification Performed:			Mon Jul 28 11:08:27 2008			
Surface Calibration								
		Readings		References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.015	0.648	V	0.000	400.000	mmho/m	660.000	2.000

Medium	0.029	0.796	V	0.000	464.000	mmho/m	620.000	-18.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.017	0.657	V	0.000	400.000	mmho/m	625.153	-10.619
Medium	0.016	0.757	V	0.000	464.000	mmho/m	625.992	-9.739
Downhole Calibration								
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	2.011	405.777	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	7.590	503.393	mmho/m	1.000	0.000
LL3		7.500	V		1500.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		3800.000	mmho-m		
After Survey Verification								
	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		
Litho Density Calibration Report								
Serial: 002				Model: PRB				
Master Calibration								
Performed Tue Aug 02 15:13:46 2022								
	Background		Magnesium	Aluminum		Aluminum+Fe		
Window 1	756.0		9803.2	2626.7		2317.1		
Window 2	695.1		8255.1	2265.2		2043.1		
Window 3	550.8		3929.2	1238.3		1173.3		
Window 4	165.8		166.7	163.3		164.0		
Long Space	0.0		7560.0	1570.1		1348.0		
Short Space	1.7		1555.8	1144.9		997.1		
Rho			1.7100	2.5900		0.0000		
Pe			2.0000	2.7500		5.7900		
Rib Angle	: 49.0		Rib Slope	: 1.149		Density/Spine Ratio		
Spine Angle	: 79.0		Spine Slope	: 5.125		Spine Intercept		
Before Survey Verification								
Performed Wed Dec 31 18:00:00 1969								
Window 1	0.0		0.0	0.0		0.0		
Window 2	0.0		0.0	0.0		0.0		
Window 3	0.0		0.0	0.0		0.0		
Window 4	0.0		0.0	0.0		0.0		
Long Space	0.0		0.0	0.0		0.0		
Short Space	0.0		0.0	0.0		0.0		
Measured Rho			0.0000	0.0000		0.0000		
Measured Correction			0.0000	0.0000		0.0000		
Measured Pe				0.0000		0.0000		
After Survey Verification								
Performed Wed Dec 31 18:00:00 1969								
Window 1	0.0		0.0	0.0		0.0		

Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

Compensated Neutron Calibration Report				
		Serial Number:	070807PMC	
		Tool Model:	NABORS	
PRE-SURVEY VERIFICATION				
Detector	Readings	Measured	Target	
Short Space	cps			
Long Space	cps	pu	pu	
POST-SURVEY VERIFICATION				
Detector	Readings	Measured	Target	
Short Space	cps			
Long Space	cps	pu	pu	
Gamma Ray Calibration Report				
Serial Number:		070558		
Tool Model:		OPEN_GR		
Performed:		Sun Sep 17 12:49:32 2023		
Calibrator Value:		1.0	GAPI	
Background Reading:		0.0	cps	
Calibrator Reading:		1.0	cps	
Sensitivity:		0.3000	GAPI/cps	