



DUAL INDUCTION LOG

Company	DIXON OPERATING COMPANY, LLC.	
Well	BYER #3-3	
Field	MIKE'S METEOR	
County	STAFFORD	State KANSAS
Location:	API # : 15-185-24118-0000 1650' FSL & 990' FEL SW - NE - SE	
Permanent Datum	SEC 3 TWP 23S RGE 12W	Elevation K.B. 1839 D.F. 1837 G.L. 1831
Log Measured From	GROUND LEVEL	Elevation 1831
Drilling Measured From	KELLY BUSHING	
Date	10/4/22	
Run Number	ONE	
Depth Driller	3840	
Depth Logger	3833	
Bottom Logged Interval	3831	
Top Log Interval	00	
Casing Driller	8 5/8" @ 306	
Casing Logger	306	
Bit Size	7 7/8	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 12,000 PPM
Density / Viscosity	9.0/46	
pH / Fluid Loss	9.5/12.8	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	.680 @ 70F	
Rmf @ Meas. Temp	.510 @ 70F	
Rmc @ Meas. Temp	.816 @ 70F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	.414 @ 115F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom	6:30 P.M.	
Maximum Recorded Temperature	115F	
Equipment Number	3802	
Location	HAYS, KANSAS	
Recorded By	COLE ROBBEN	
Witnessed By	TIM PRIEST	

<<< Fold Here >>>

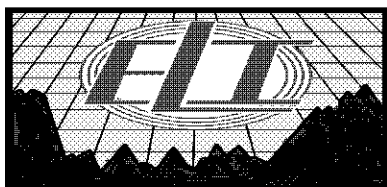
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395

DIRECTIONS:

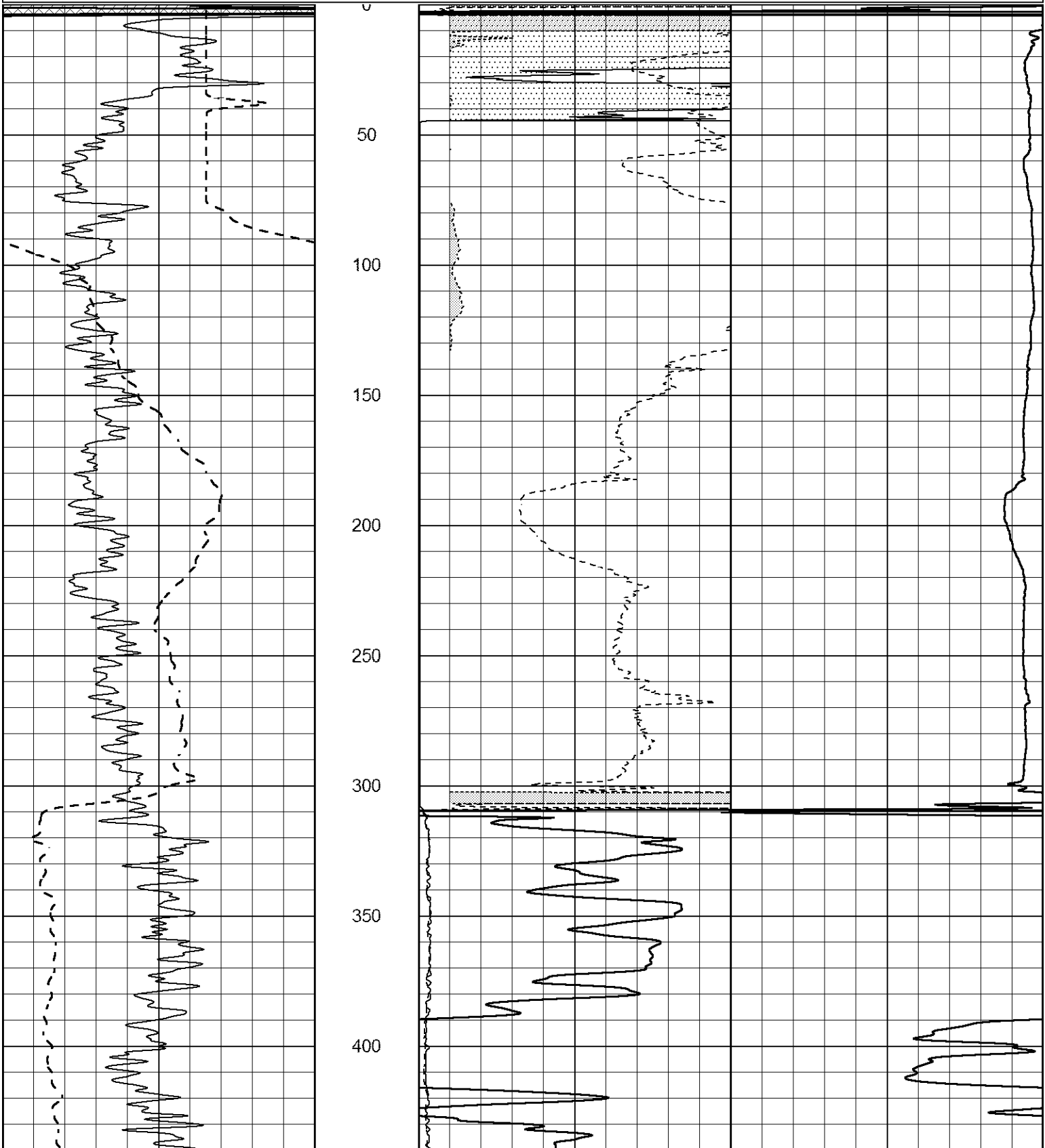
FROM HUDSON, KANSAS GO TWO MILES EAST, 1 3/4 MILES SOUTH, WEST INTO

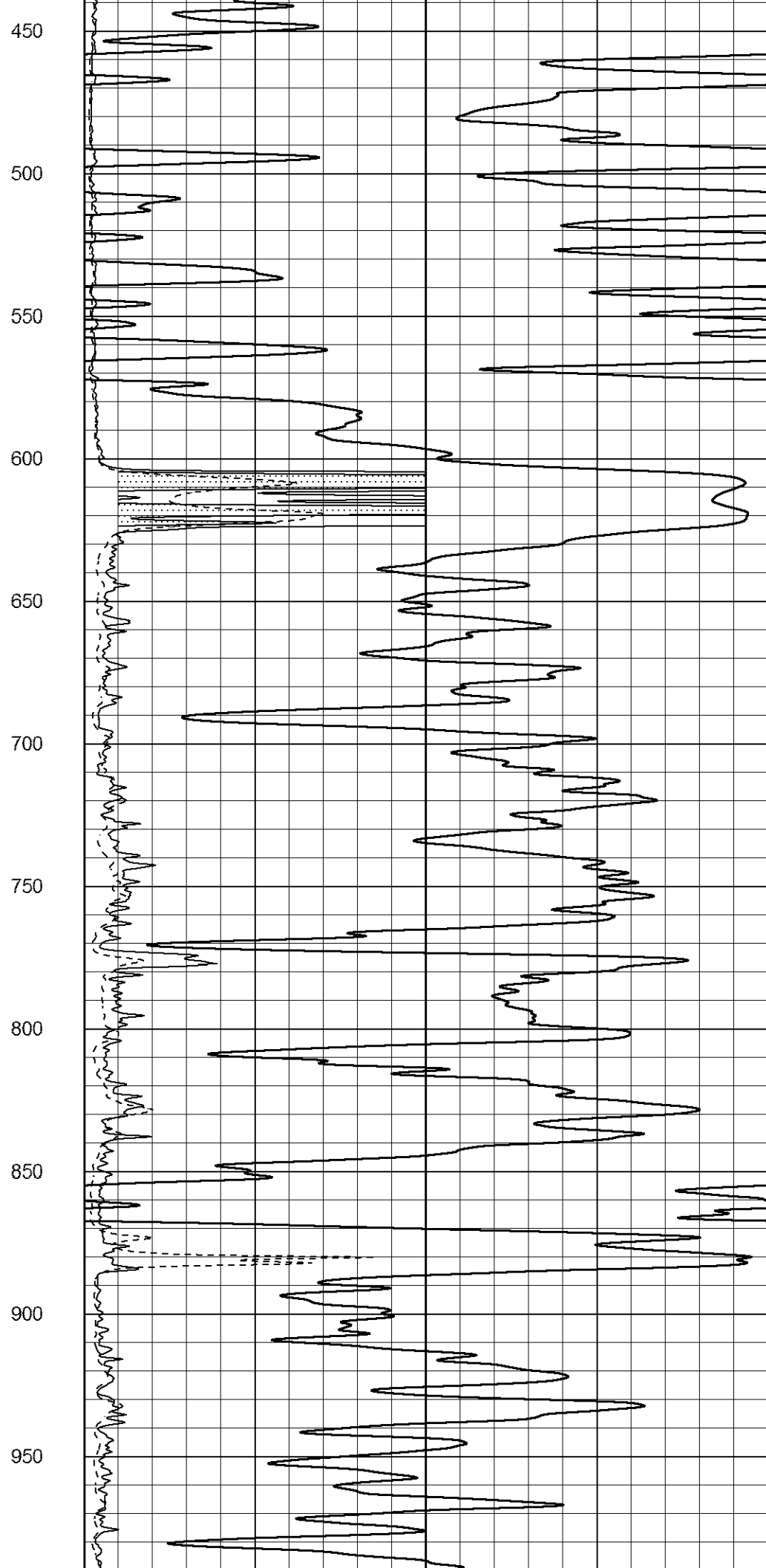
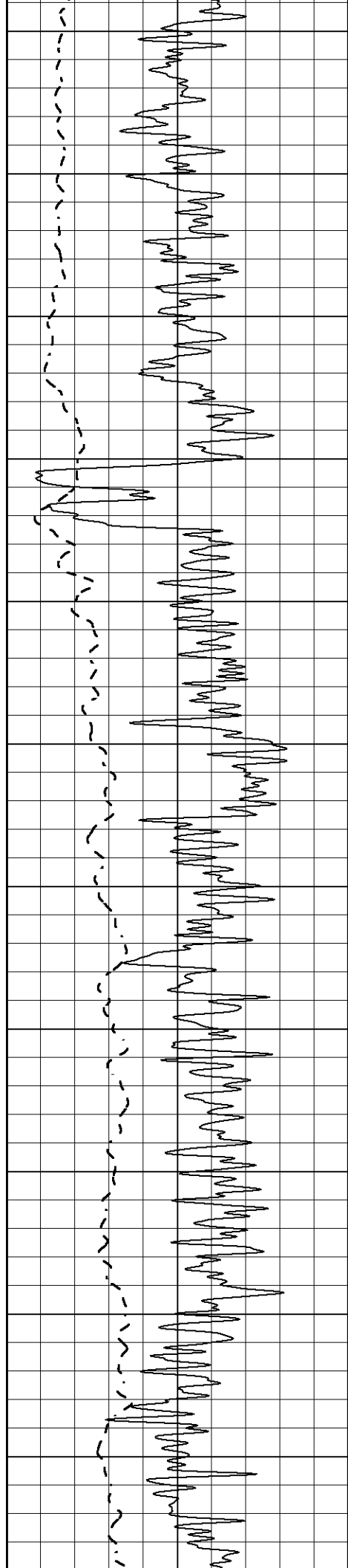


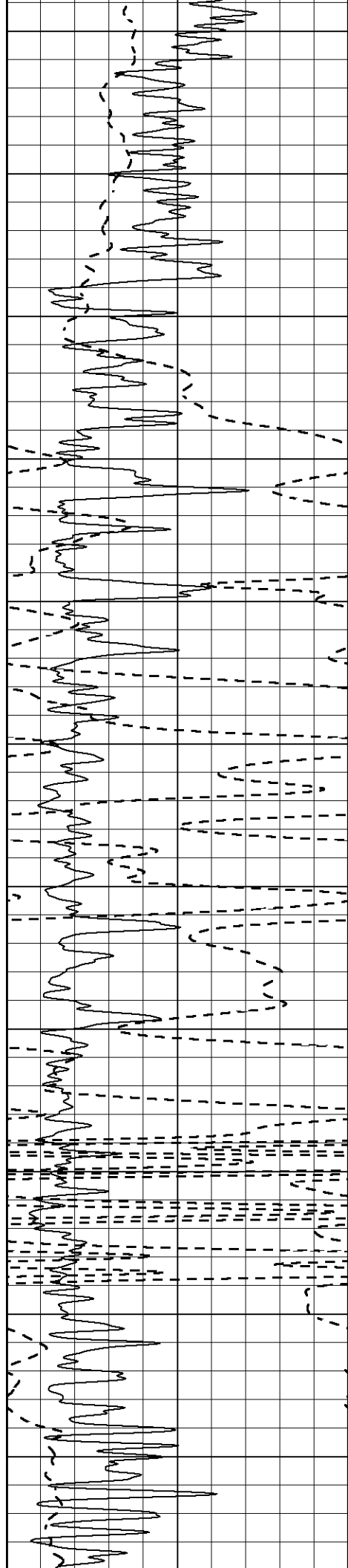
MAIN SECTION

Database File	7227pe.db
Dataset Pathname	pass5M
Presentation Format	_dil2
Dataset Creation	Tue Oct 04 21:37:36 2022
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	Deep Induction (Ohm-m)	50
			50	RILD X10 (Ohm-m)	500
			50	RLL3 X10 (Ohm-m)	500







1000

1050

1100

1150

1200

1250

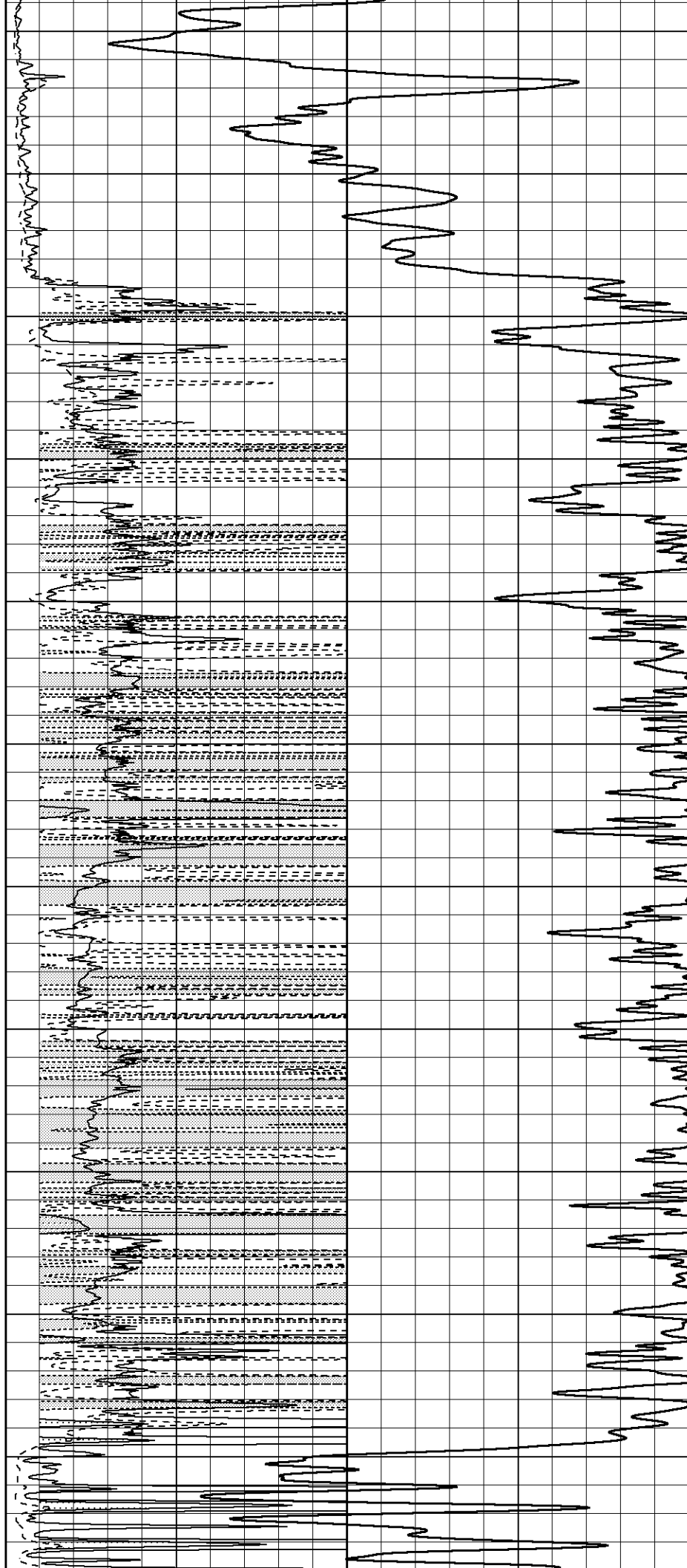
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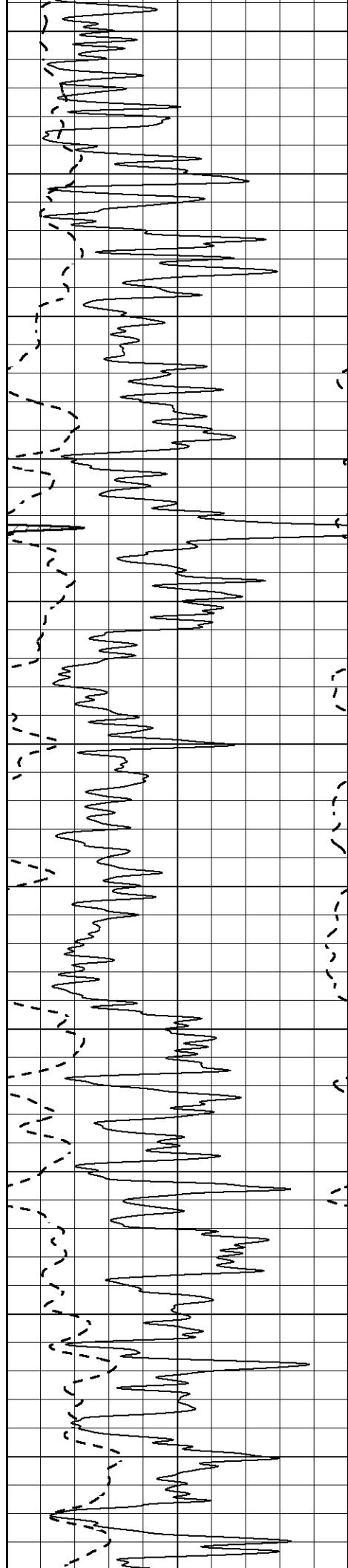
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1400

1450

1500





1550

1600

1650

1700

1750

1800

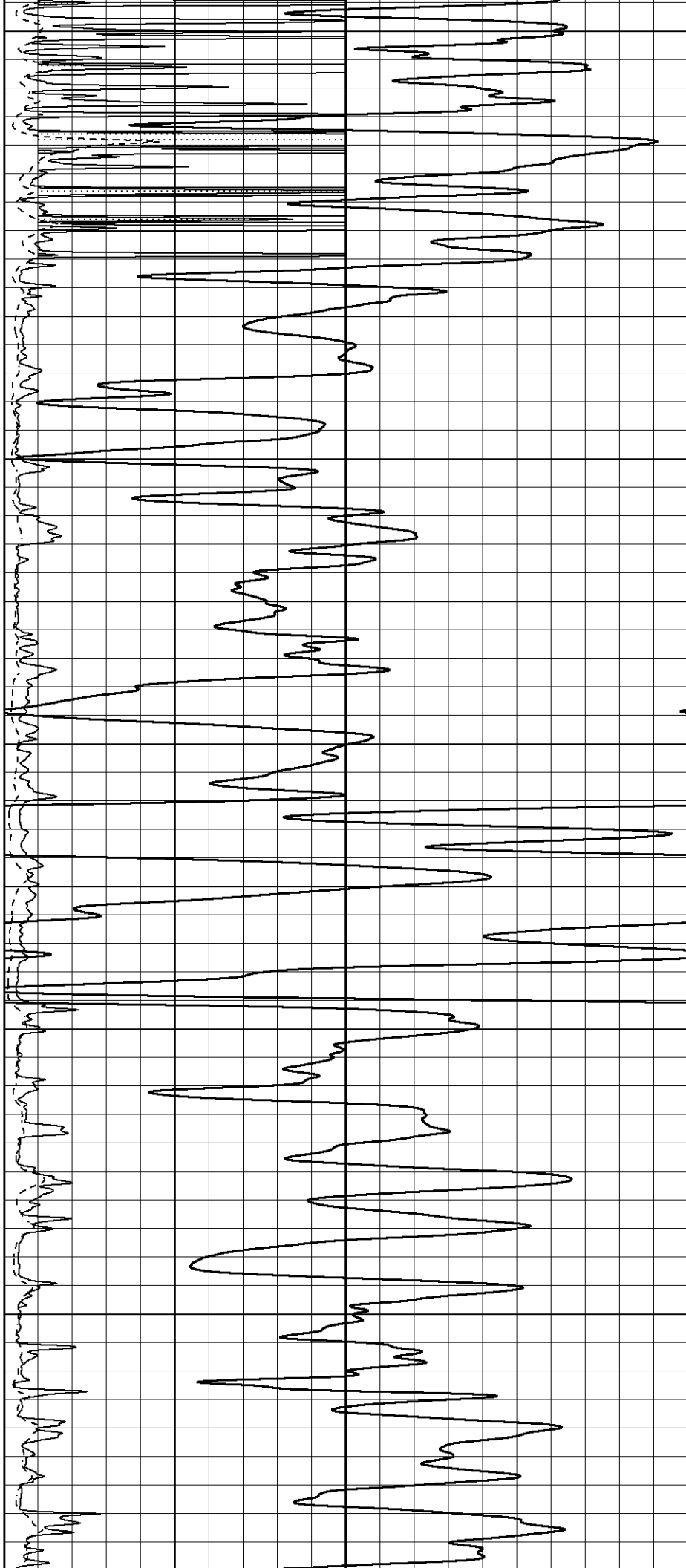
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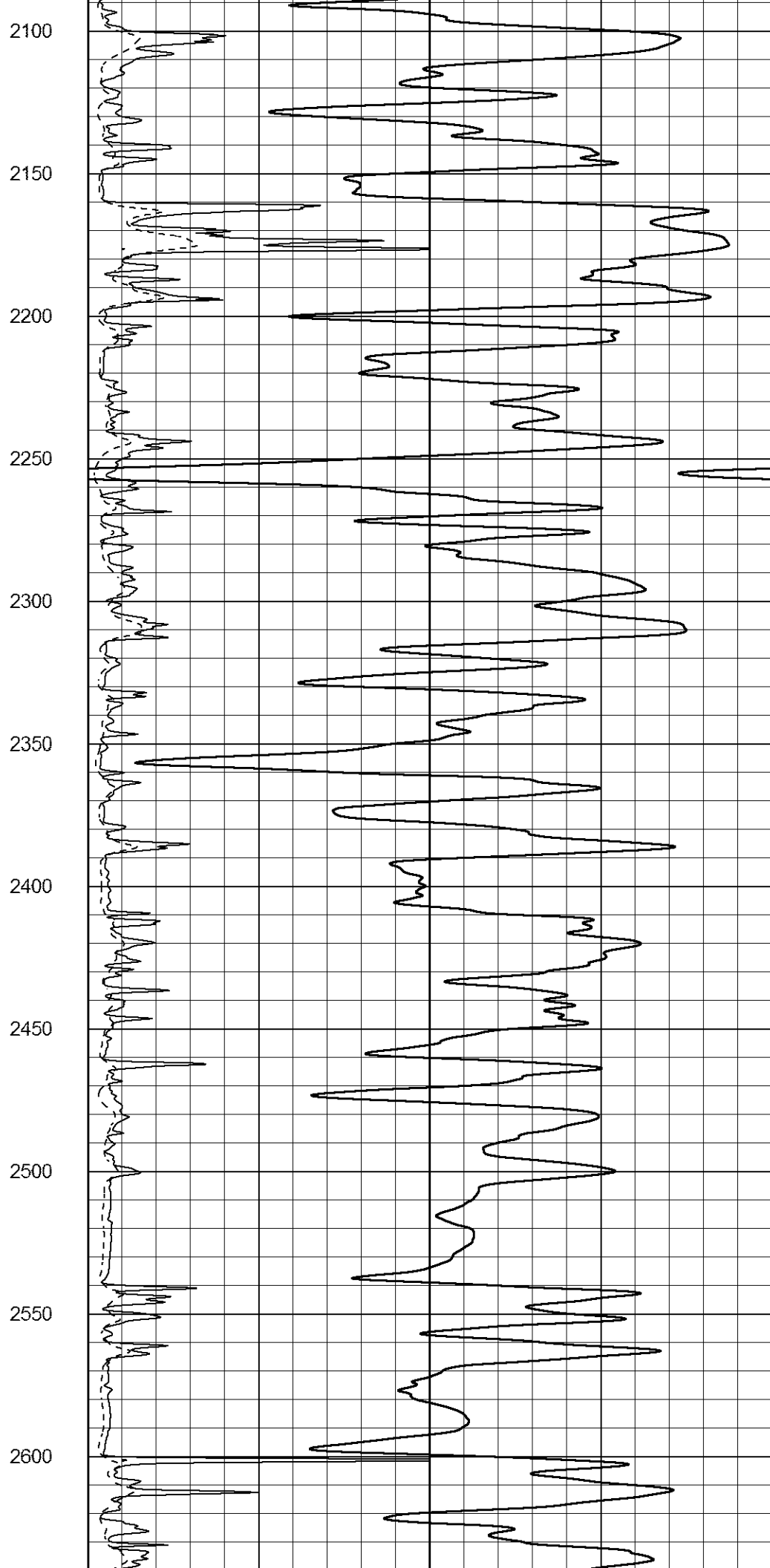
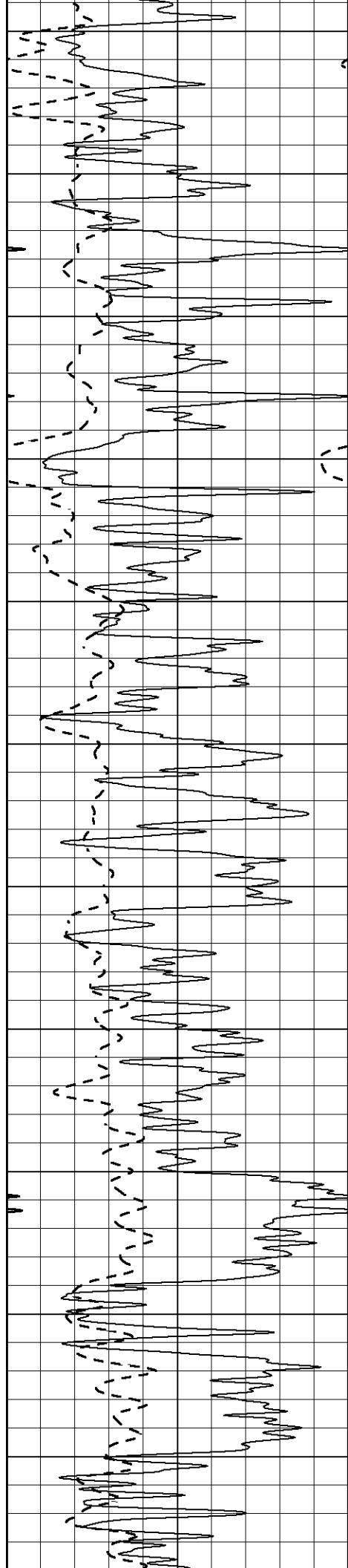
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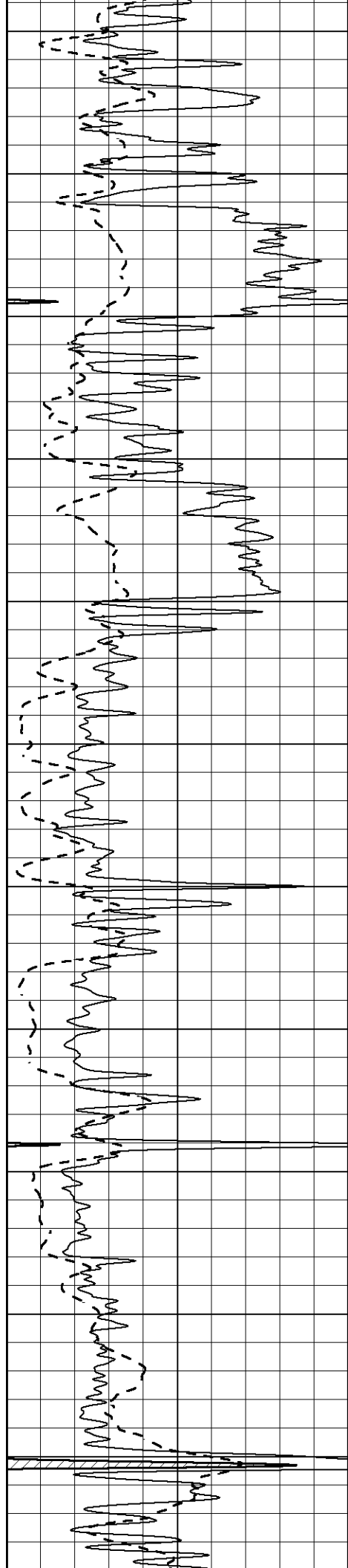
1950

2000

2050







2650

2700

2750

2800

2850

2900

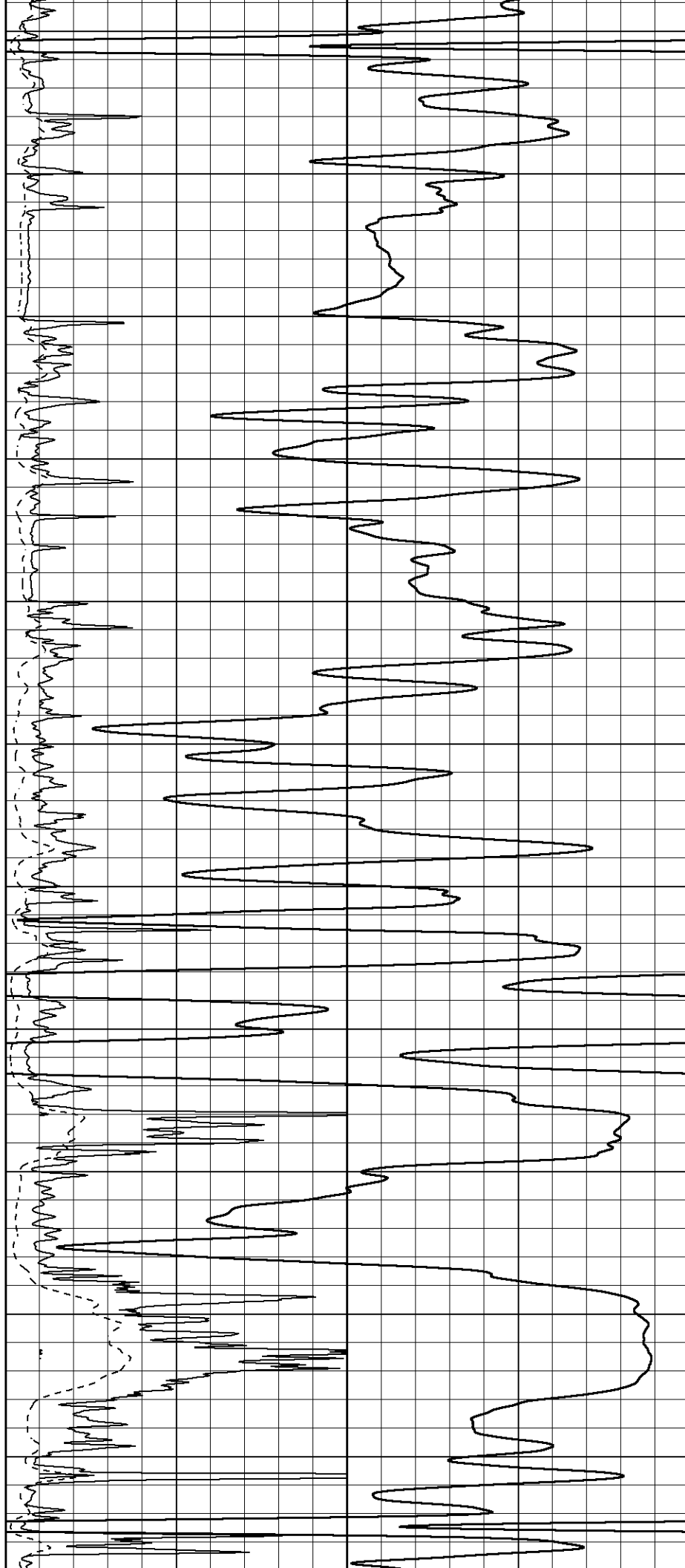
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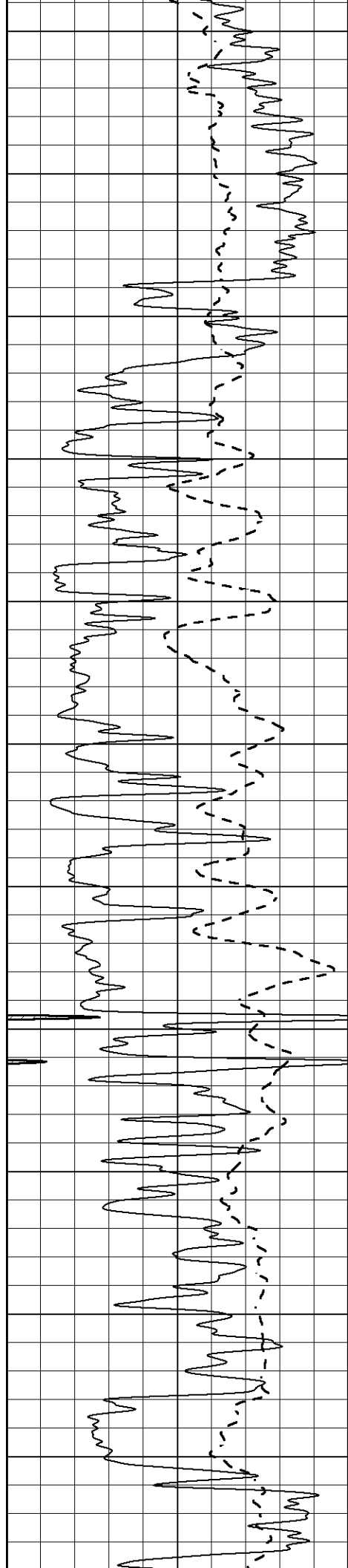
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3050

3100

3150





3200

3250

3300

3350

3400

3450

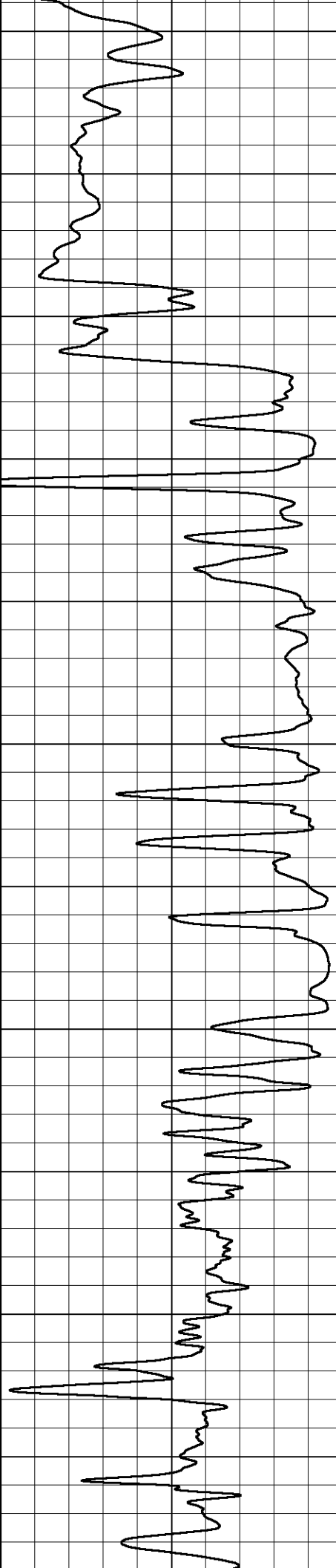
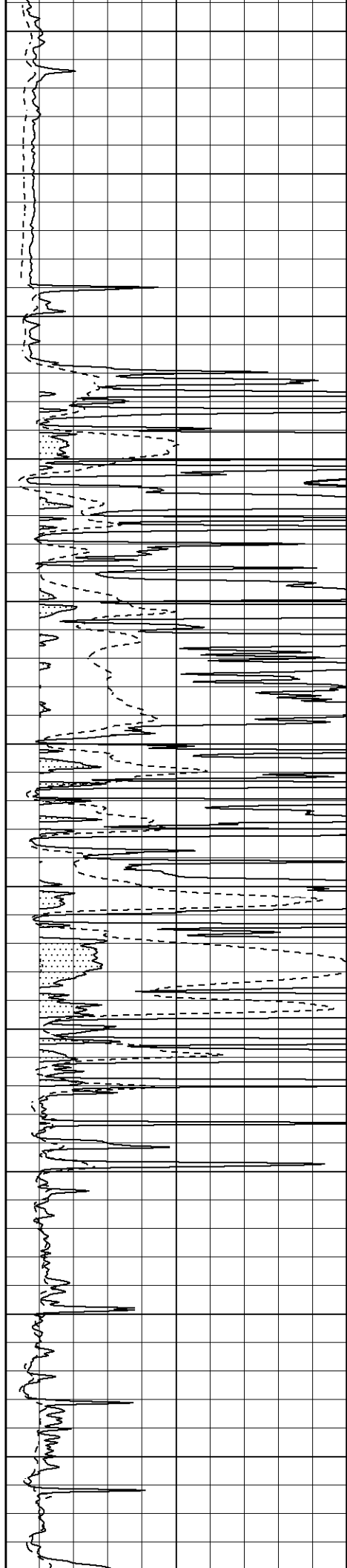
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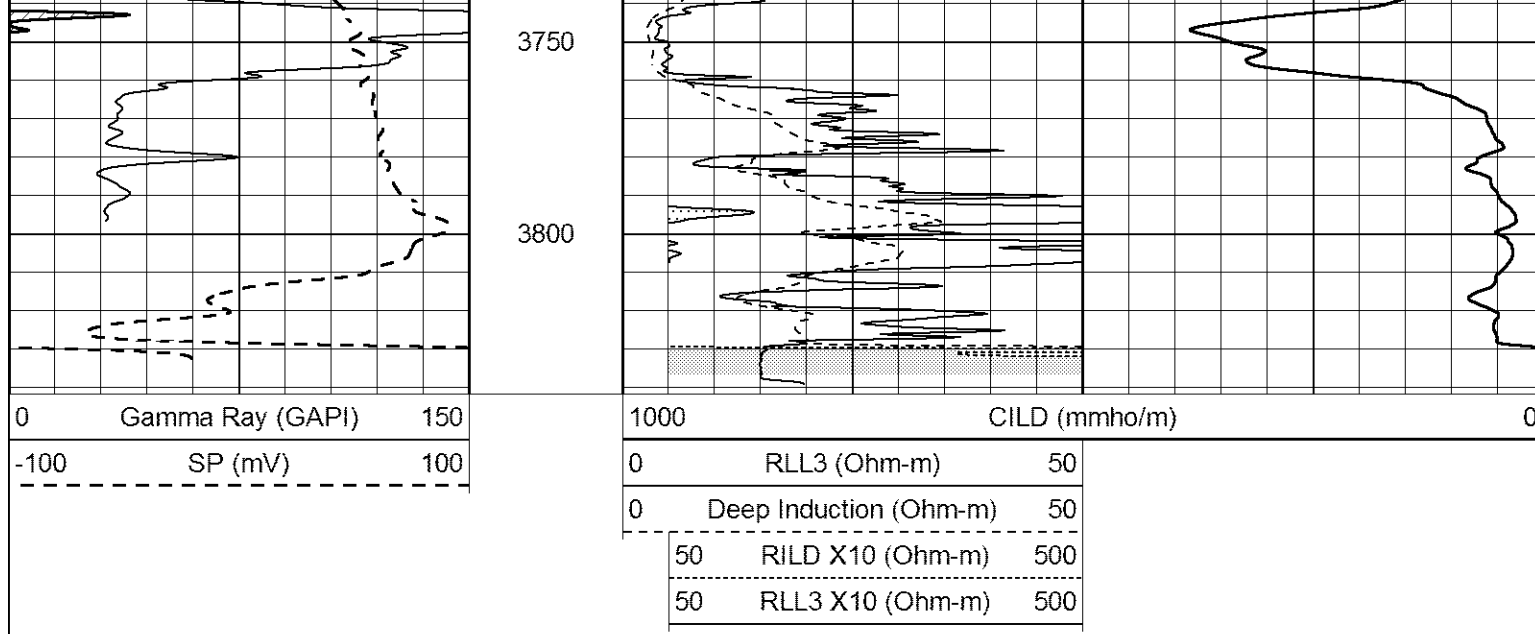
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3600

3650

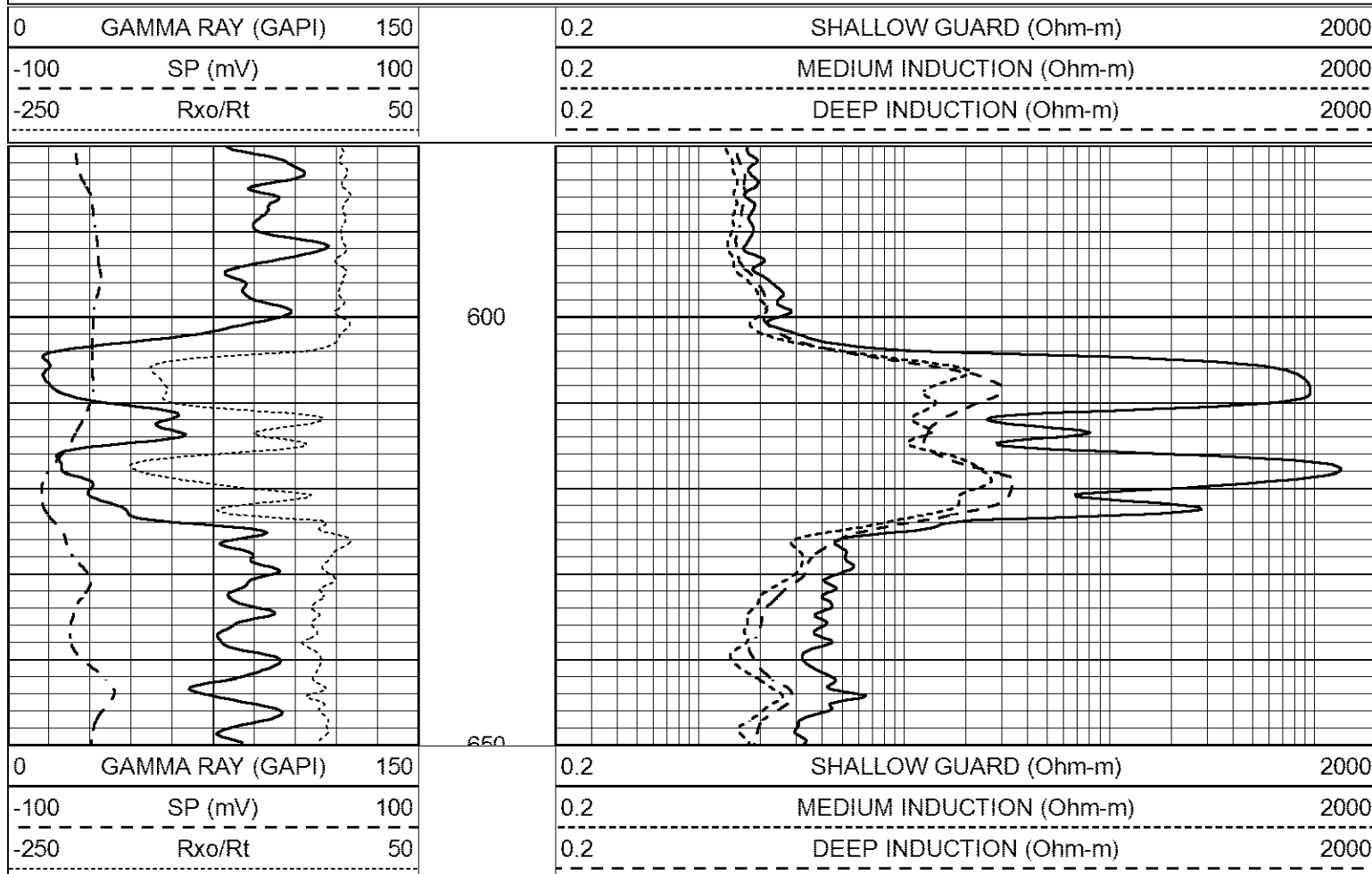
3700





ANHYDRITE

Database File 7227pe.db
 Dataset Pathname pass5A
 Presentation Format _dil
 Dataset Creation Tue Oct 04 21:45:25 2022
 Charted by Depth in Feet scaled 1:240



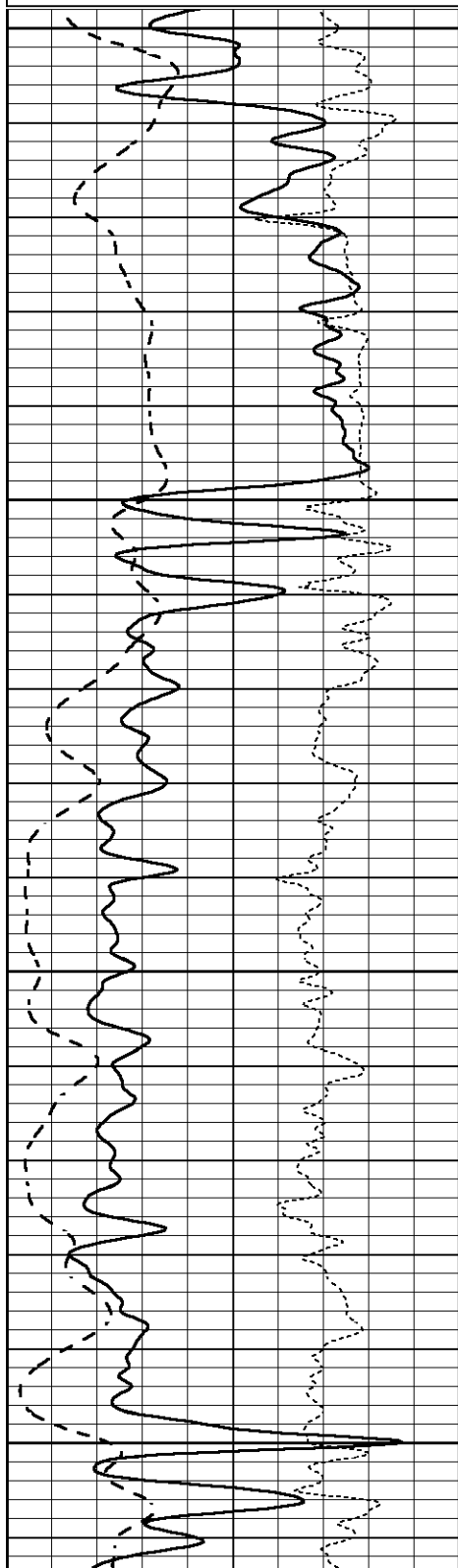


MAIN SECTION

Database File 7227pe.db
Dataset Pathname pass5M
Presentation Format _dil
Dataset Creation Tue Oct 04 21:37:36 2022
Charted by Depth in Feet scaled 1:240

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

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

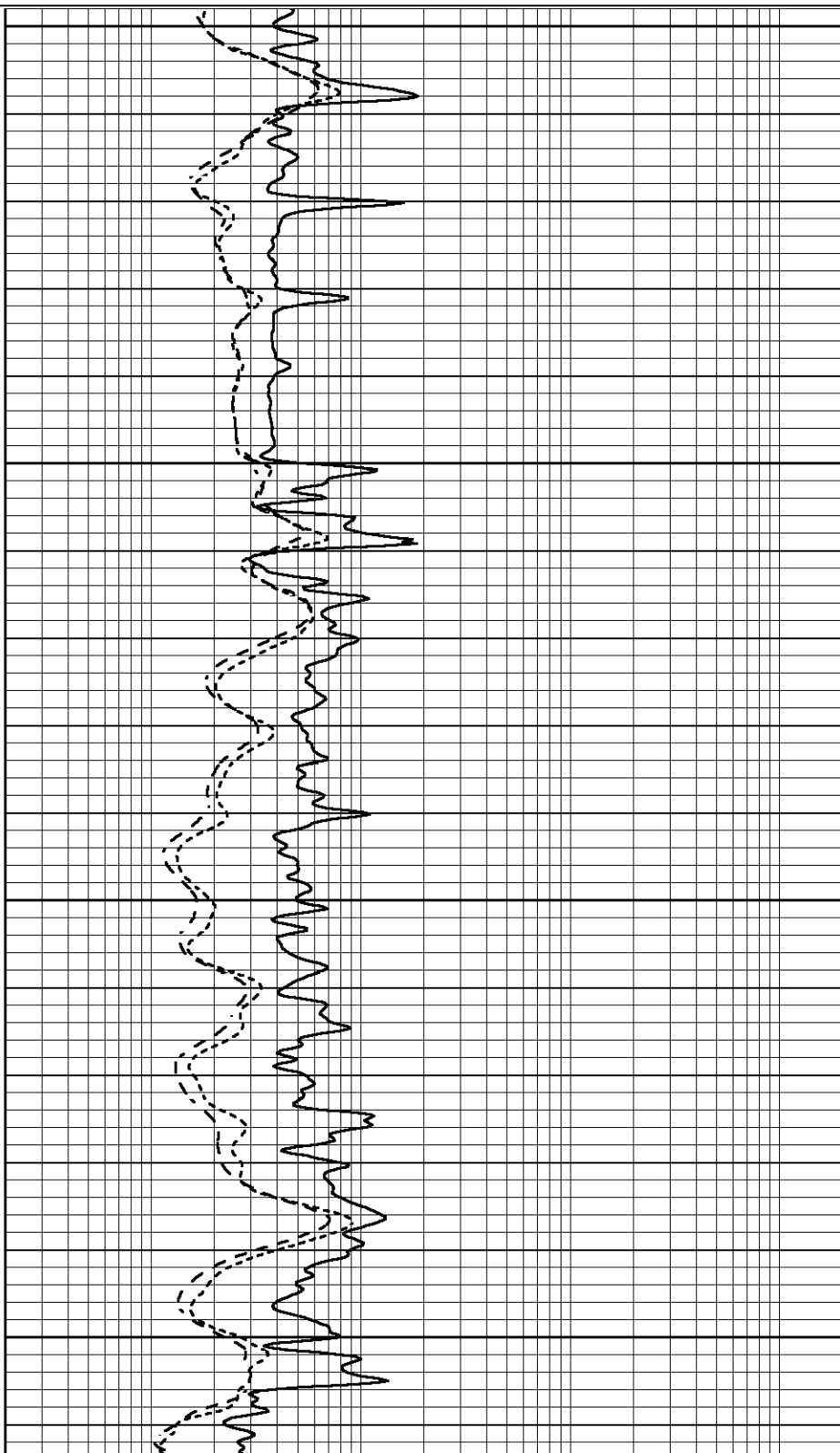


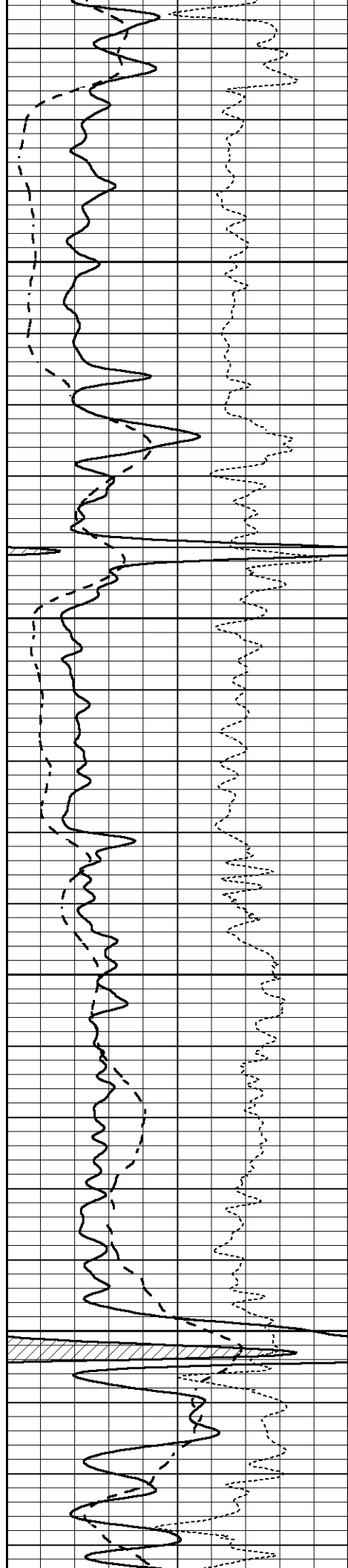
2800

2850

2900

2950



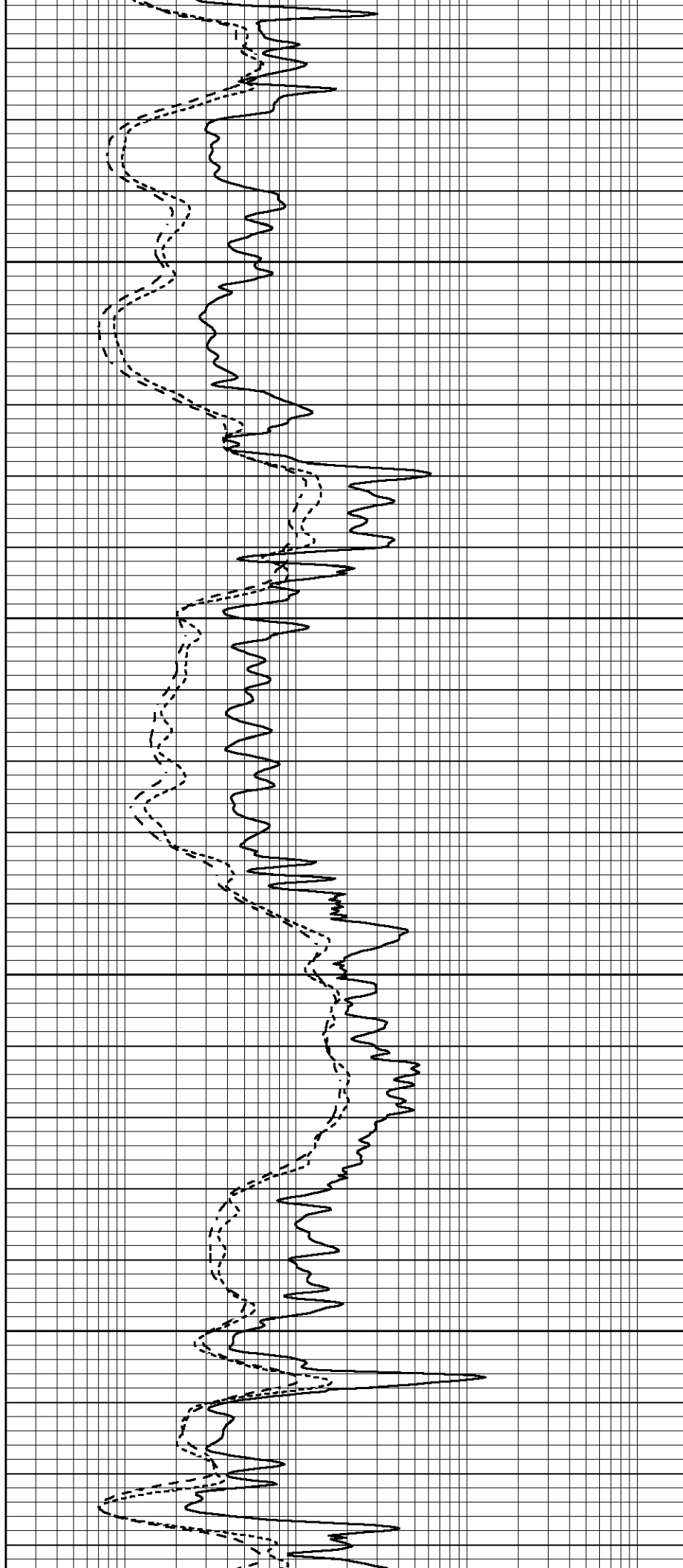


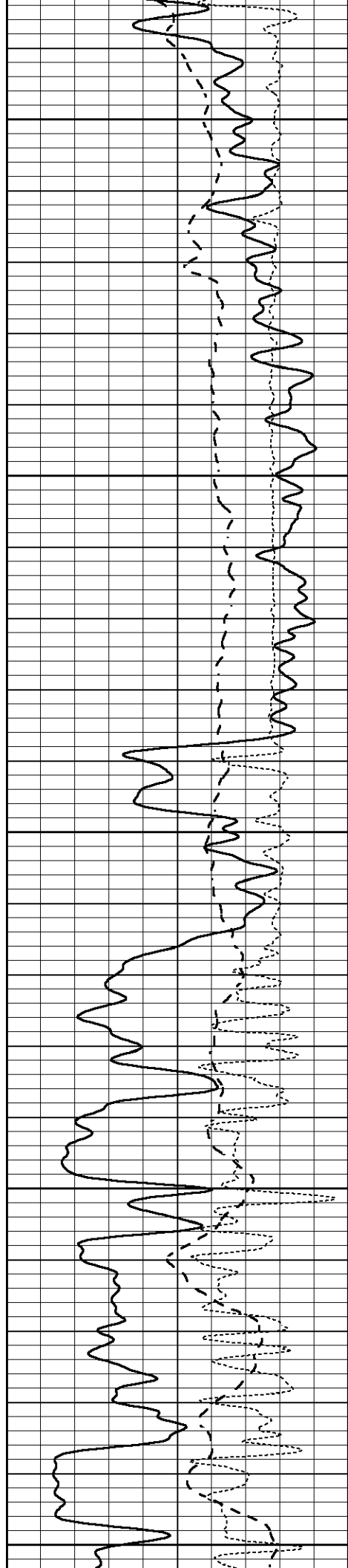
3000

3050

3100

3150





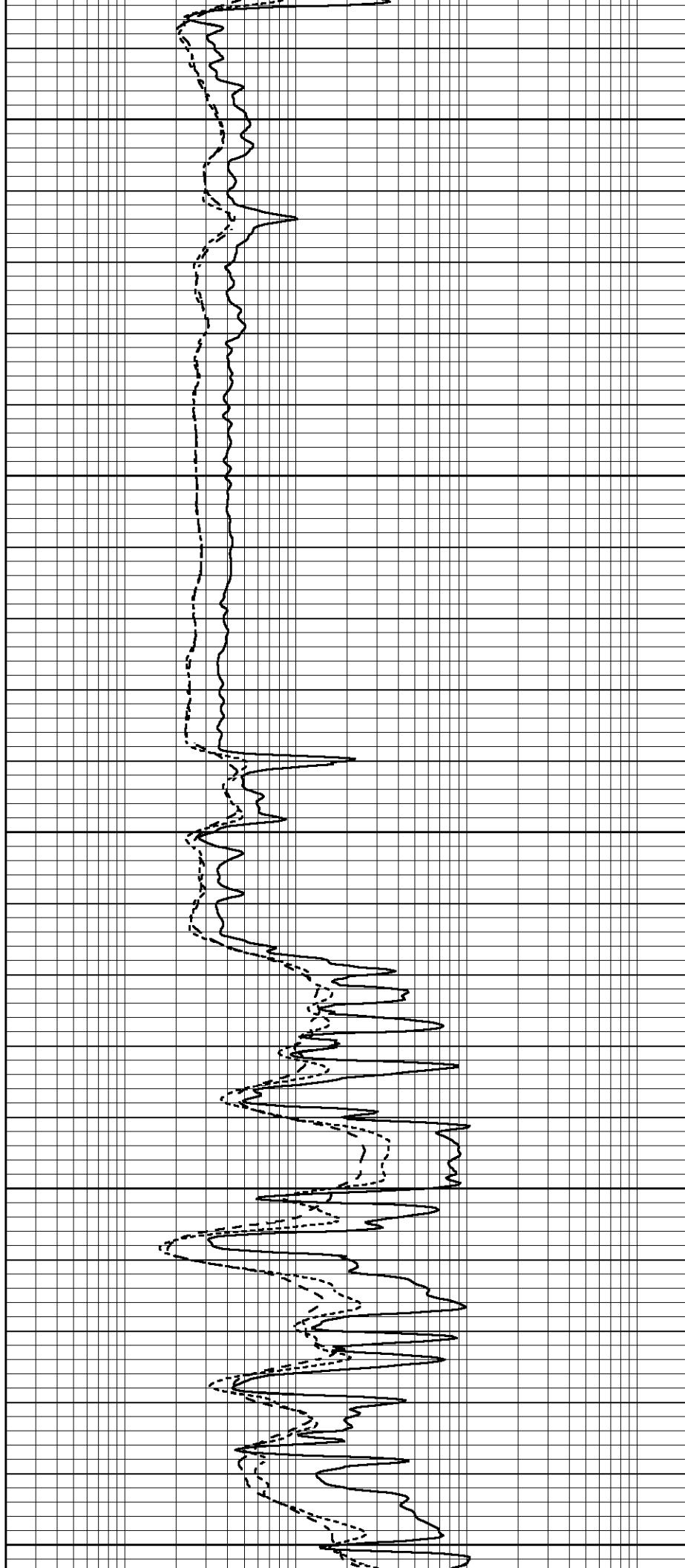
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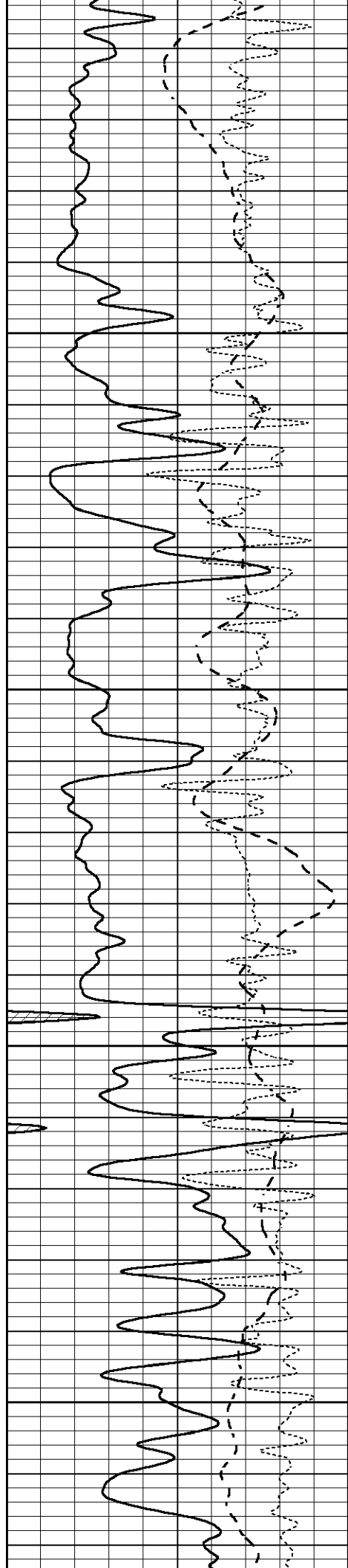
3250

3300

3350

3400



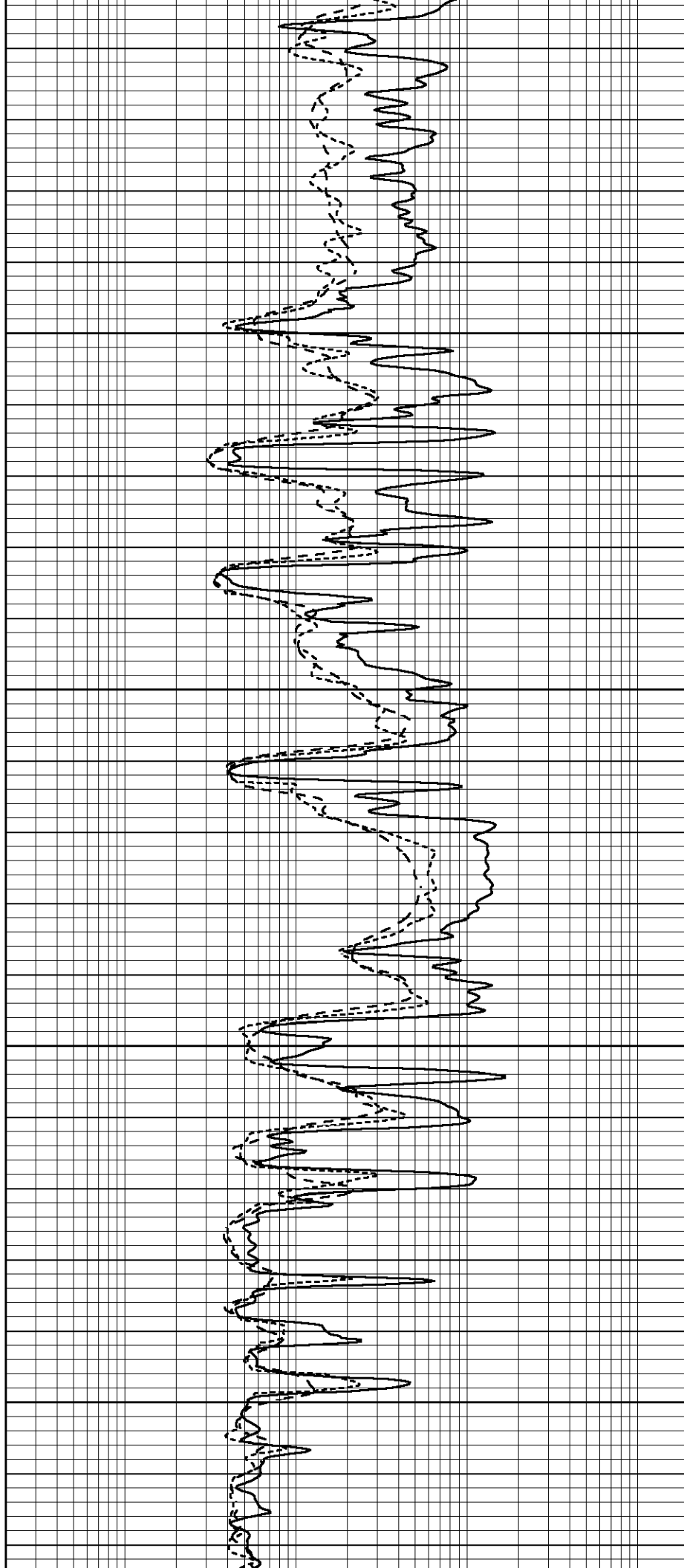


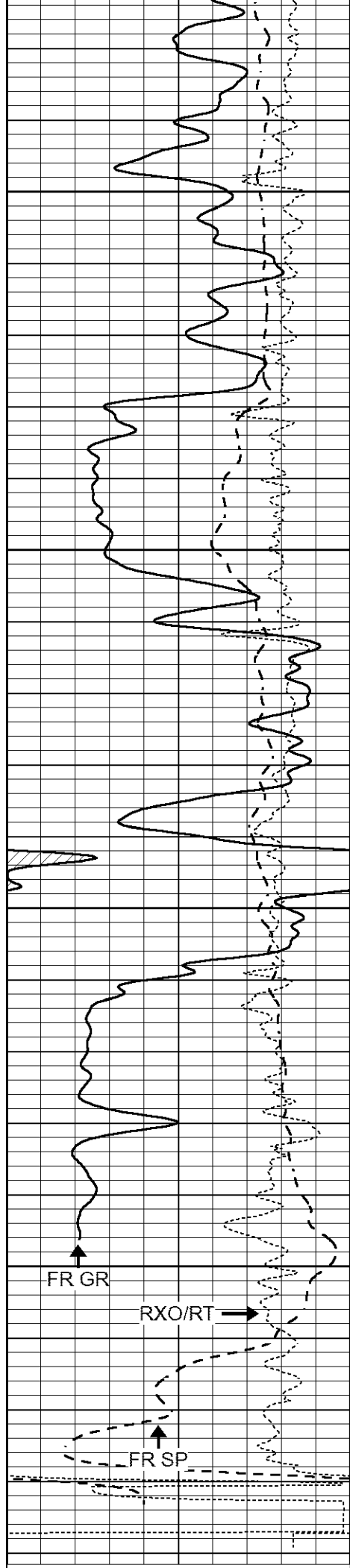
3450

3500

3550

3600





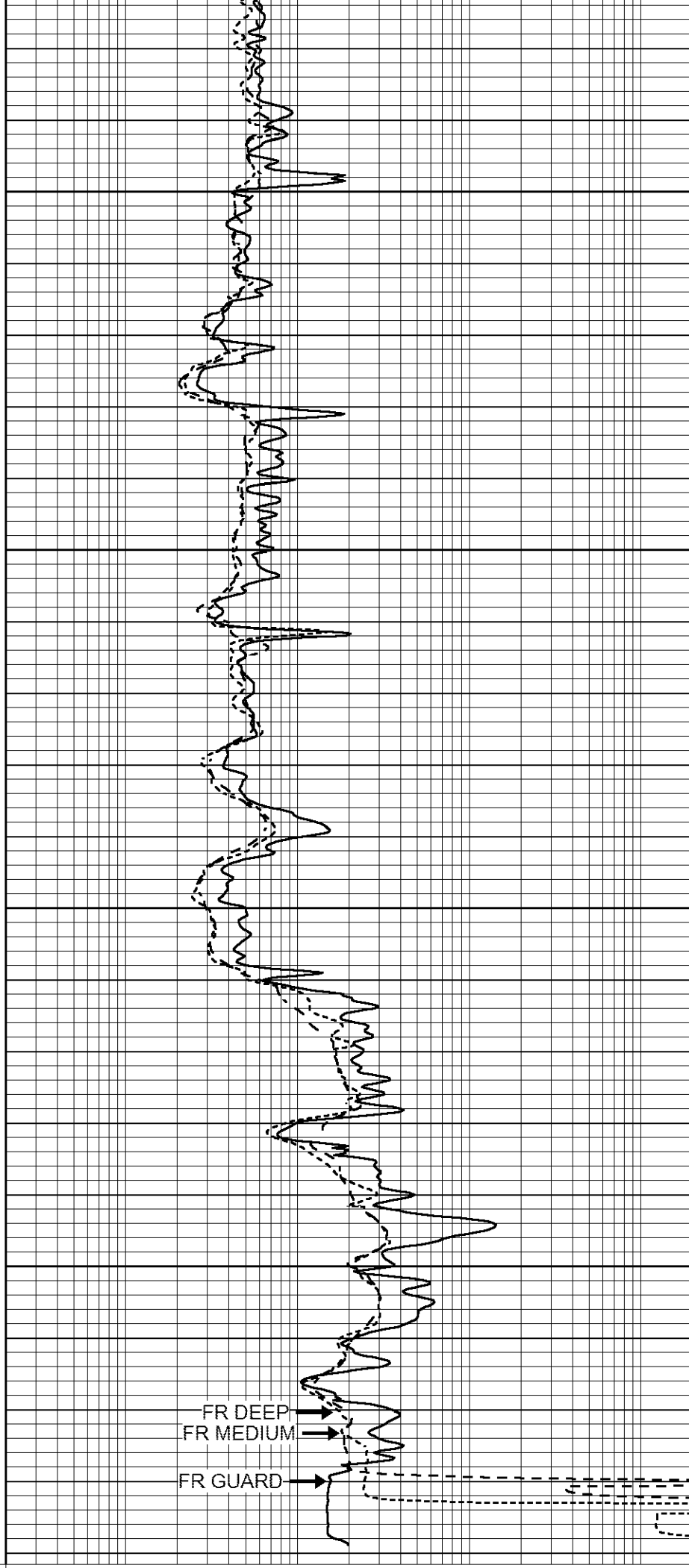
3650

3700

3750

3800

LTD 3833



FR DEEP

FR MEDIUM

FR GUARD

3833

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

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

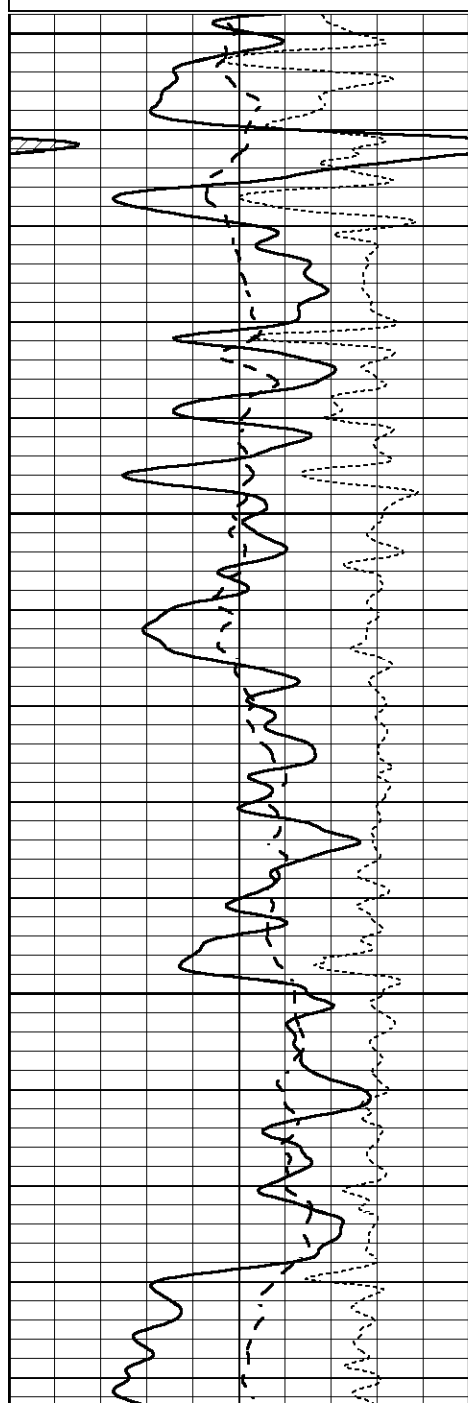


REPEAT SECTION

Database File 7227pe.db
 Dataset Pathname pass3R
 Presentation Format _dil
 Dataset Creation Tue Oct 04 19:29:42 2022
 Charted by Depth in Feet scaled 1:240

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

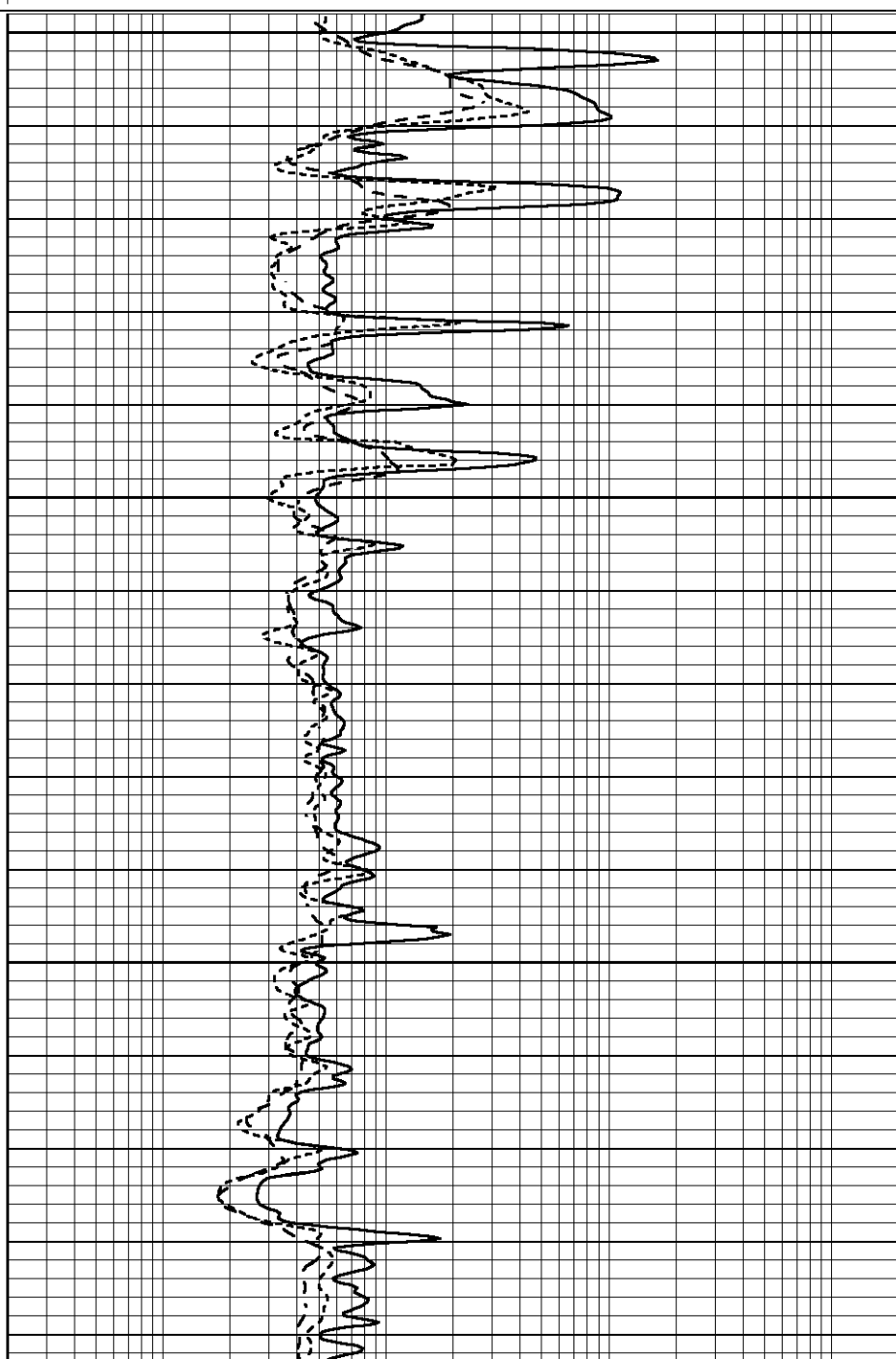
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000

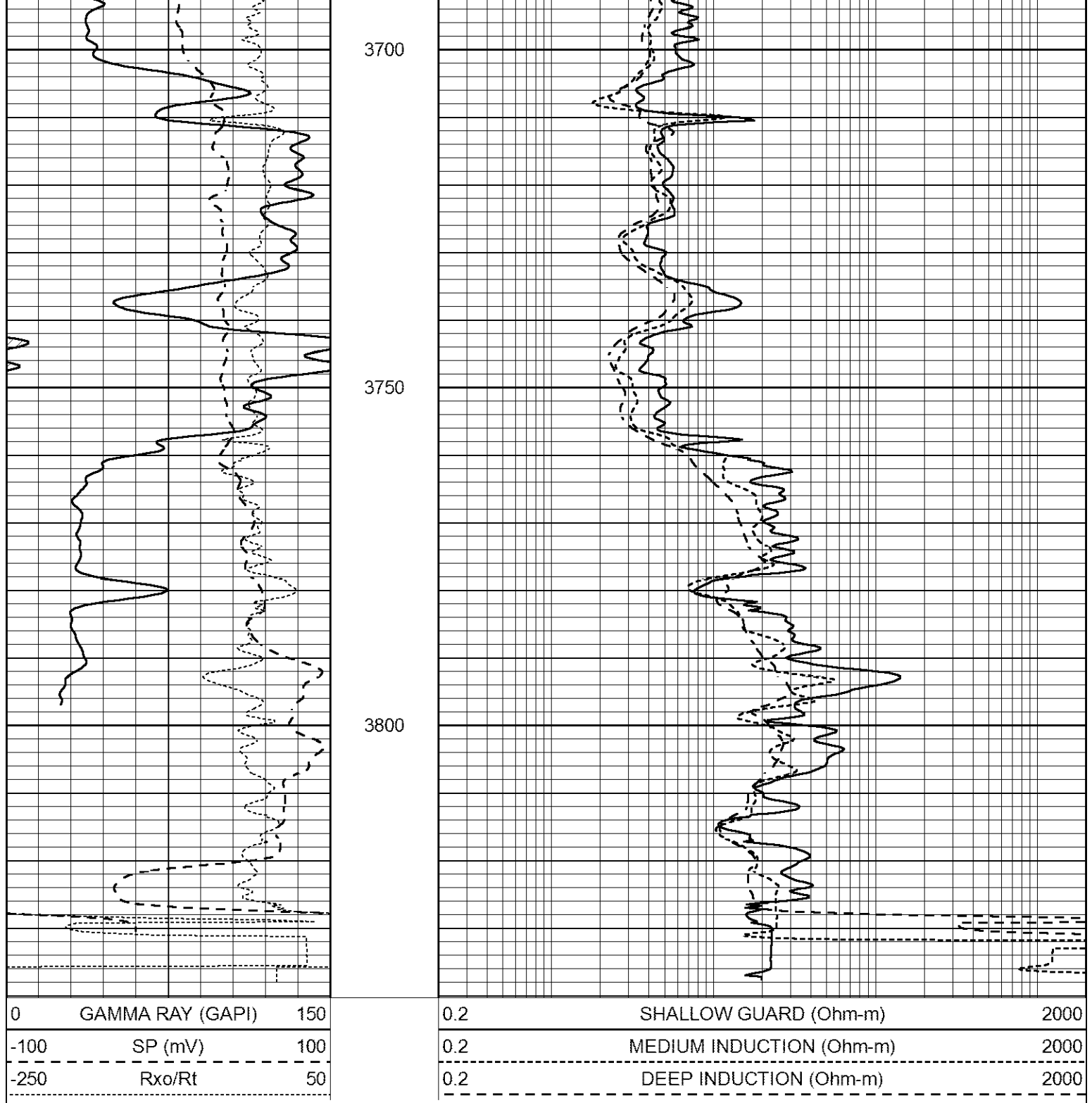


3550

3600

3650





Calibration Report			
Database File	7227pe.db		
Dataset Pathname	pass5M		
Dataset Creation	Tue Oct 04 21:37:36 2022		
Dual Induction Calibration Report			
Serial-Model:		FW1410-55-Probe	
Surface Cal Performed:		Thu Jun 30 01:48:00 2022	
Downhole Cal Performed:		Tue Feb 19 11:44:24 2019	
After Survey Verification Performed:		Tue Feb 19 11:44:27 2019	
Surface Calibration			
Readings		References	Results
Log	Air	Log	Air

Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	1.000	400.000	mmho/m	700.000	-3.000
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	700.000	-10.500
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.007	0.649	V	0.000	400.000	mmho/m	623.784	-4.595
Medium	0.004	0.743	V	0.000	464.000	mmho/m	627.284	-2.251

Downhole Calibration								
Readings			References			Results		
	Zero	Cal		Zero	Cal		m'	b'
Deep	-0.824	395.917	mmho/m	-0.976	397.550	mmho/m	1.004	-0.149
Medium	3.565	471.327	mmho/m	3.468	471.590	mmho/m	1.001	-0.099
LL3		7.503	V		1500.000	Ohm-m		
		0.001	V		20.000	Ohm-m		
		-7.481	V		3745.000	mmho-m		

After Survey Verification								
Readings			Targets			Results		
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.824	395.917	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	3.565	471.327	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		1500.000	Ohm-m		
		0.000	Ohm-m		20.000	Ohm-m		
		0.000	mmho-m		3745.000	mmho-m		

Litho Density Calibration Report								
Serial: 140704								
Model: V4_10P								
Source Number: 74GBq-19								

Master Calibration					Performed: Wed Jul 20 12:36:34 2022			
	Background	Aluminum	Magnesium					
Window 1	503.67	5439.20	23645.11	cps				
Window 2	40.11	1218.66	5702.60	cps				
Window 4	221.18	1240.69	5295.43	cps				
Window 5	542.56	7631.48	14305.13	cps				
Window 6	41.67	1209.53	2345.40	cps				
Window 8	256.91	2493.92	4591.85	cps				
Bulk Density	-	2.6020	1.6830	g/cc				
Pe	-	3.0000	2.5070	b/e				
LS Alpha:	: -1.8302	SS Alpha:	: -0.7503	LS CPE:	: 1.1699			
LS Beta:	: 122464.5983	SS Beta:	: 16307.0478	SS CPE:	: 1.6095			

Before Survey Background Counts Verification			Performed: Wed Dec 31 18:00:00 1969
Window 1	0.00	cps	
Window 2	0.00	cps	
Window 4	0.00	cps	
Window 5	0.00	cps	
Window 6	0.00	cps	
Window 8	0.00	cps	

After Survey Background Counts Verification					Performed: Wed Dec 31 18:00:00 1969			
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Window 1	0.00	cps
Window 2	0.00	cps
Window 4	0.00	cps
Window 5	0.00	cps
Window 6	0.00	cps
Window 8	0.00	cps
Lithodensity Caliper Calibration		Performed: Wed Jul 20 12:36:34 2022
Results	Readings	References (in)
Low	High	Low High Gain Offset
15695.4	16161.4	8.0 14.0 0.0 -148.7
Before Survey Caliper Verification		Performed:
	Reference	Reading
Caliper (in)		
After Survey Caliper Verification		Performed:
	Reference	Reading
Caliper (in)		
Compensated Neutron Calibration Report		
	Serial Number:	080621PMC
	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:	7	
Tool Model:	Probe1	
Performed:	Thu May 26 08:56:46 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5500	GAPI/cps