

DUAL INDUCTION LOG

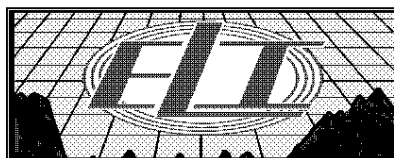
Company	VESS OIL CORPORATION
Well	SCULLY "A" #25
Field	AUGUSTA
County	BUTLER
State	KANSAS
Company	VESS OIL CORPORATION
Well	SCULLY "A" #25
Field	AUGUSTA
County	BUTLER
State	KANSAS
Location:	API # : 15-015-24089-0000 1380' FSL & 2025' FEL
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL KELLY BUSHING 6' A.G.L. KELLY BUSHING
SEC 9 TWP 28S RGE 4E	Elevation K.B. 1218 D.F. 1216 G.L. 1212
Other Services CDL/CNL/PE MEL	
Date	8/8/17
Run Number	ONE
Depth Driller	2485
Depth Logger	2484
Bottom Logged Interval	2482
Top Log Interval	00
Casing Driller	8 5/8"@262'
Casing Logger	262
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.2/45
pH / Fluid Loss	9.5/8.0
Source of Sample	FLOWLINE
Rim @ Meas. Temp	1.50@85F
Rinf @ Meas. Temp	1.13@85F
Rmc @ Meas. Temp	1.80@85F
Source of Rinf / Rmc	MEASUREMENT
Rim @ BHT	1.25@102F
Time Circulation Stopped	5 HOURS
Time Logger on Bottom	2:30 A.M.
Maximum Recorded Temperature	102F
Equipment Number	922339
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	ROGER MARTIN

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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

THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
AUGUSTA, KS., 3S. ON HWY 77 TO "130TH RD.", W. & S. 1 1/2 MILES, W. AT POLE, CROSS RR TRACKS,
N. INTO



MAIN SECTION

Database File: 1595pe.db
Dataset Pathname: pass4.5
Presentation Format: dil2
Dataset Creation: Tue Aug 08 05:43:50 2017
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150
-100	SP (mV)	100

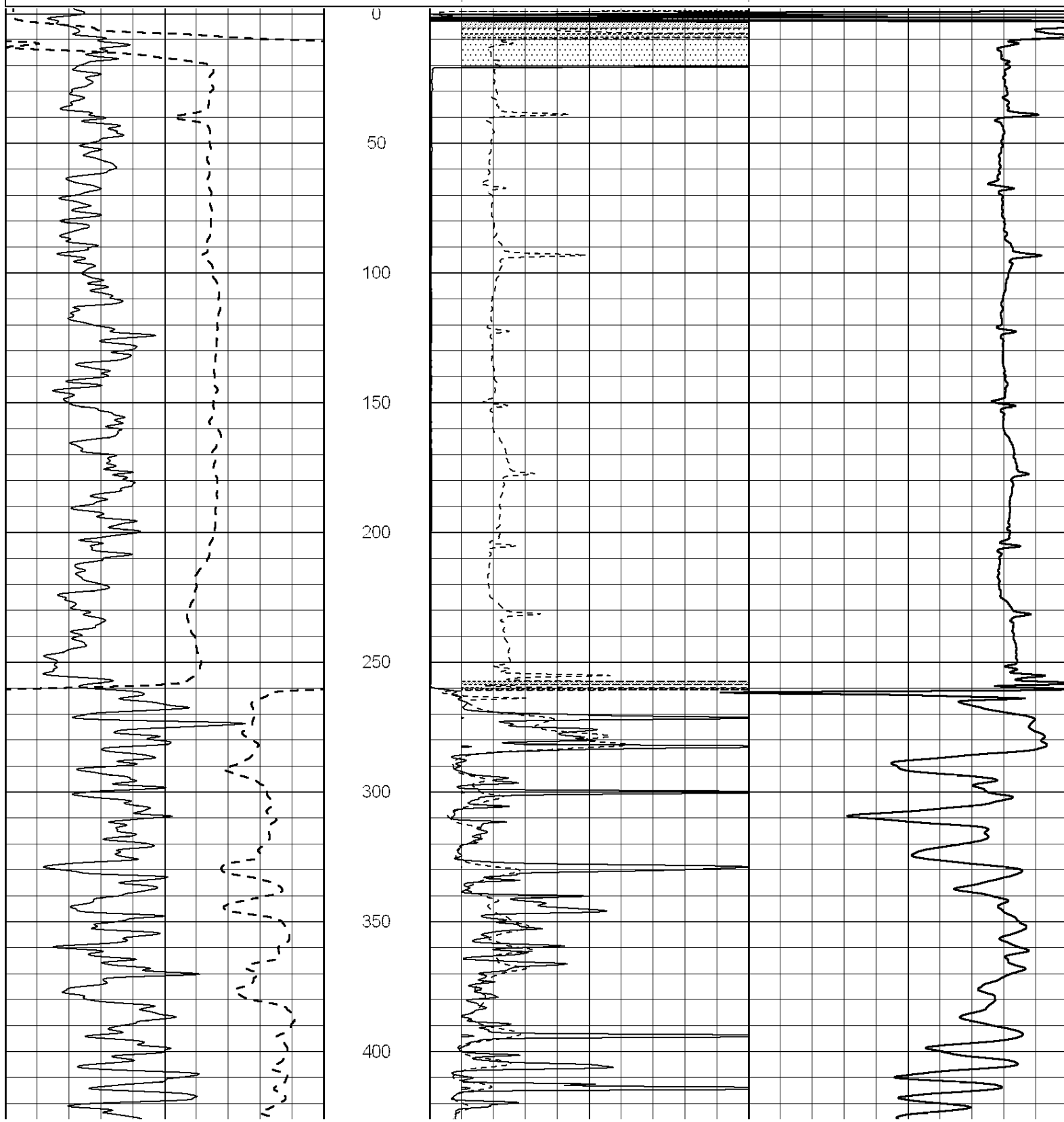
0	RLL3 (Ohm-m)	50
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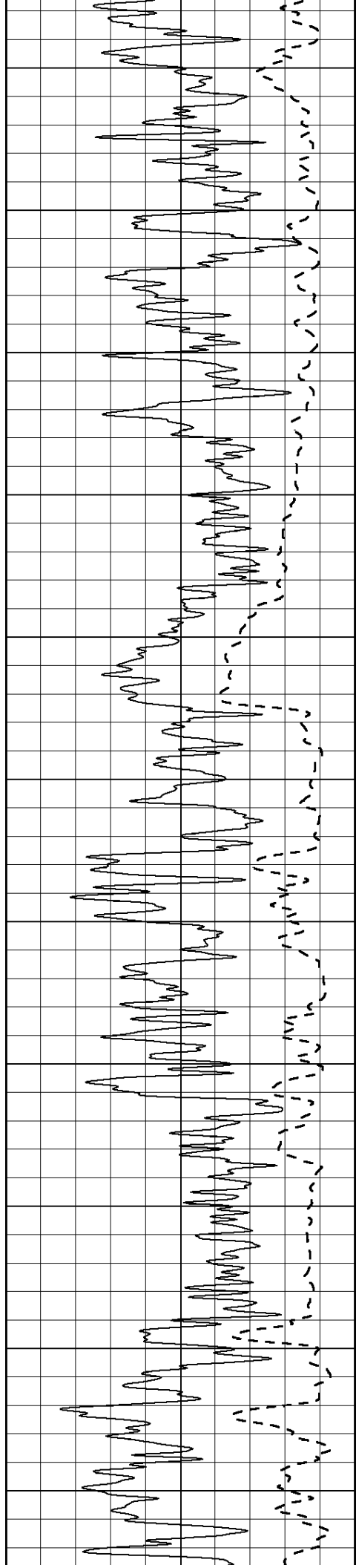
0	RILD (Ohm-m)	50
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1000	CILD (mmho/m)	0
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50	RILD X10 (Ohm-m)	500
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50	RLL3 X10 (Ohm-m)	500
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450

500

550

600

650

700

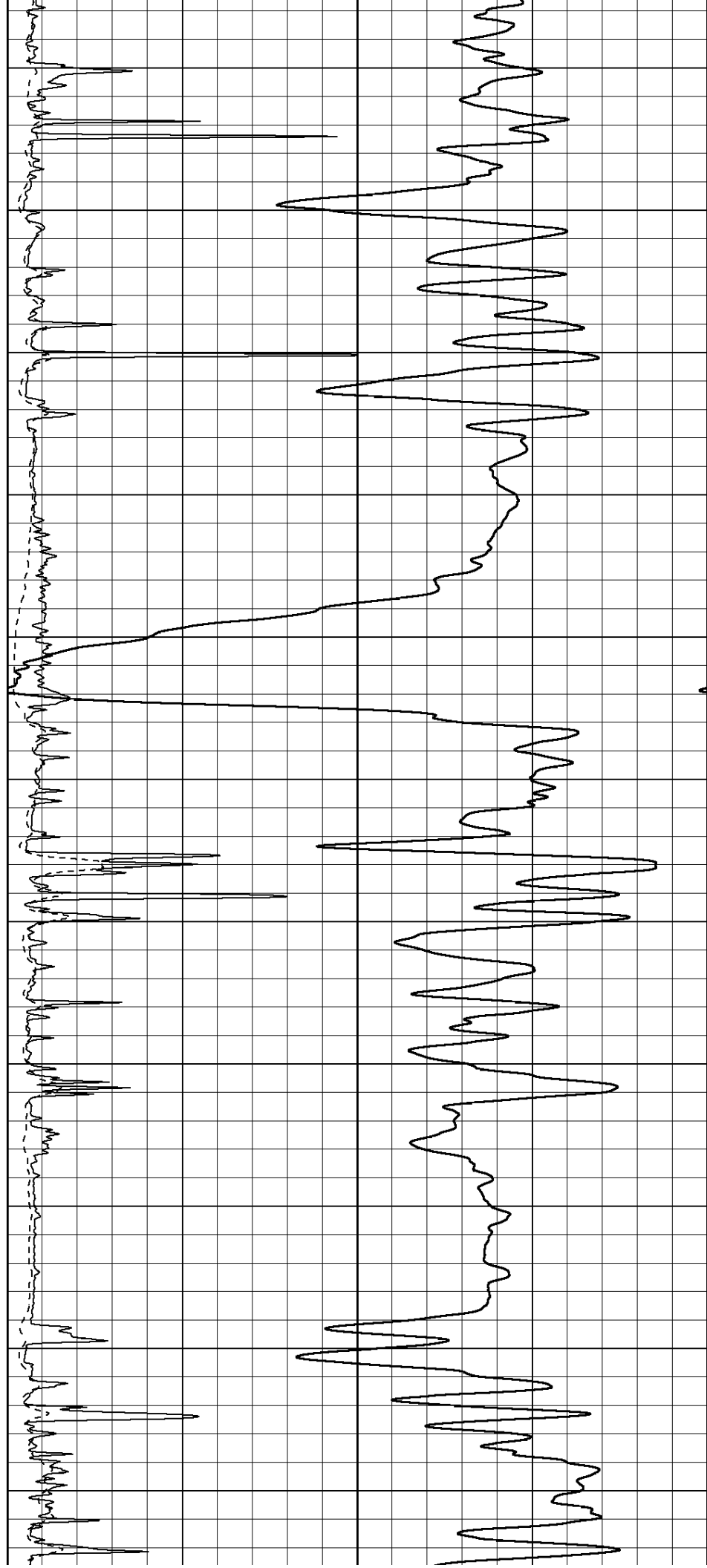
750

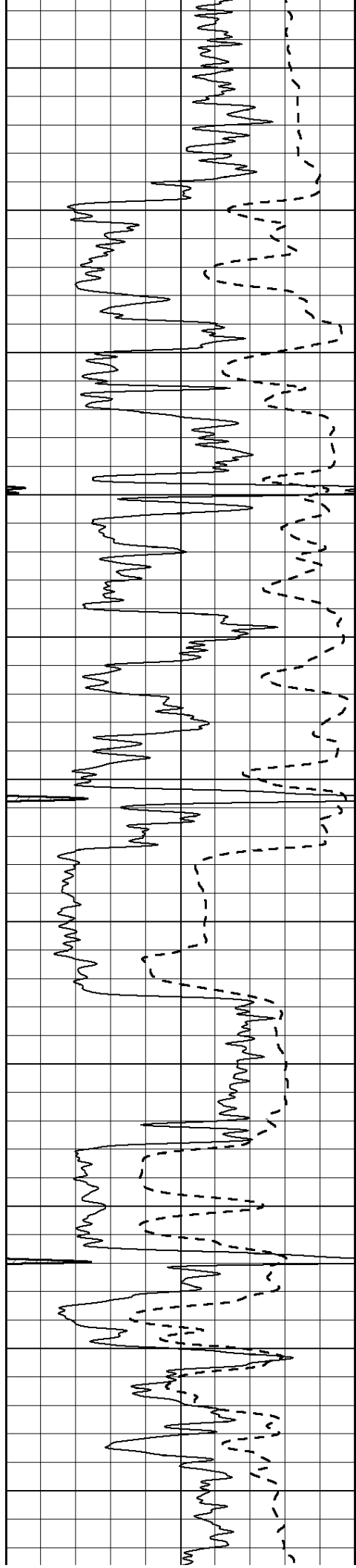
800

850

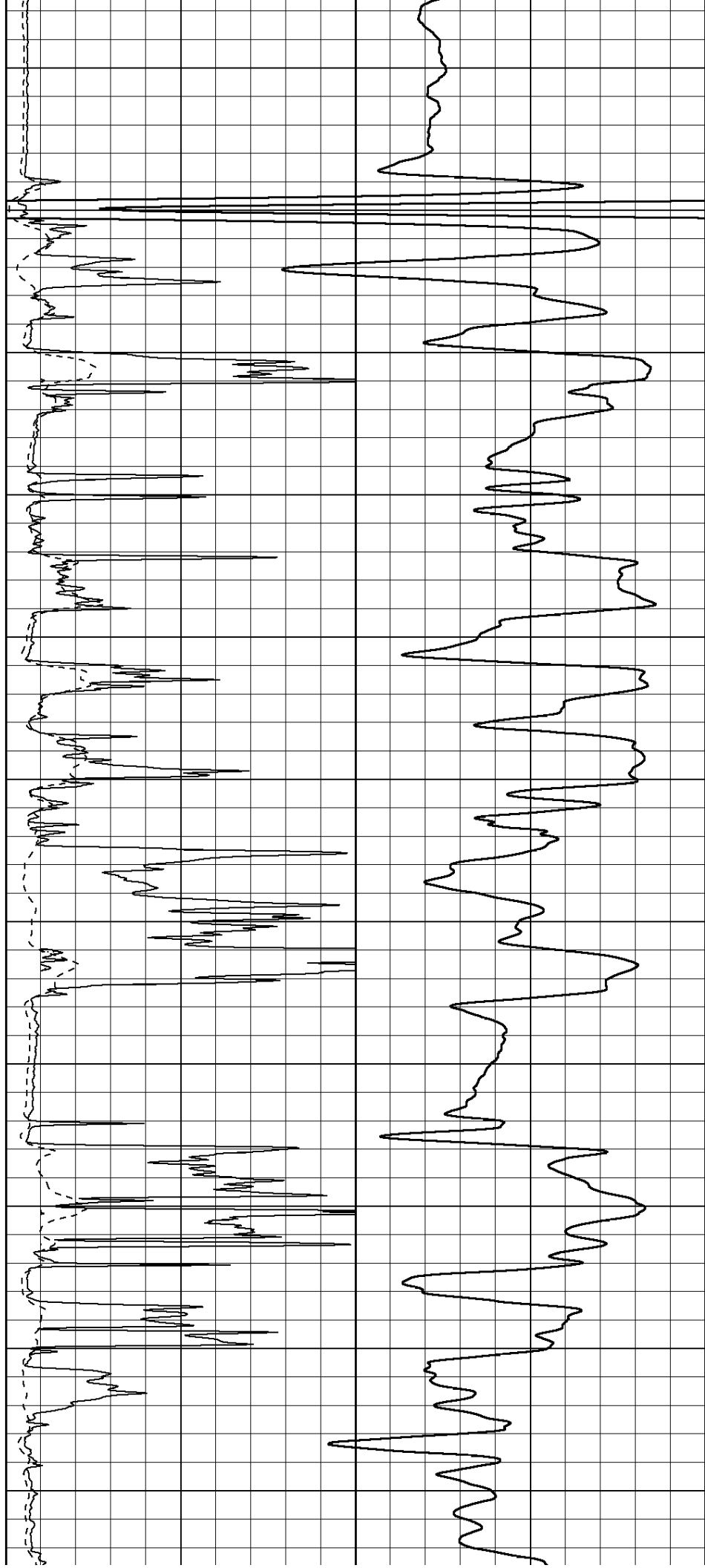
900

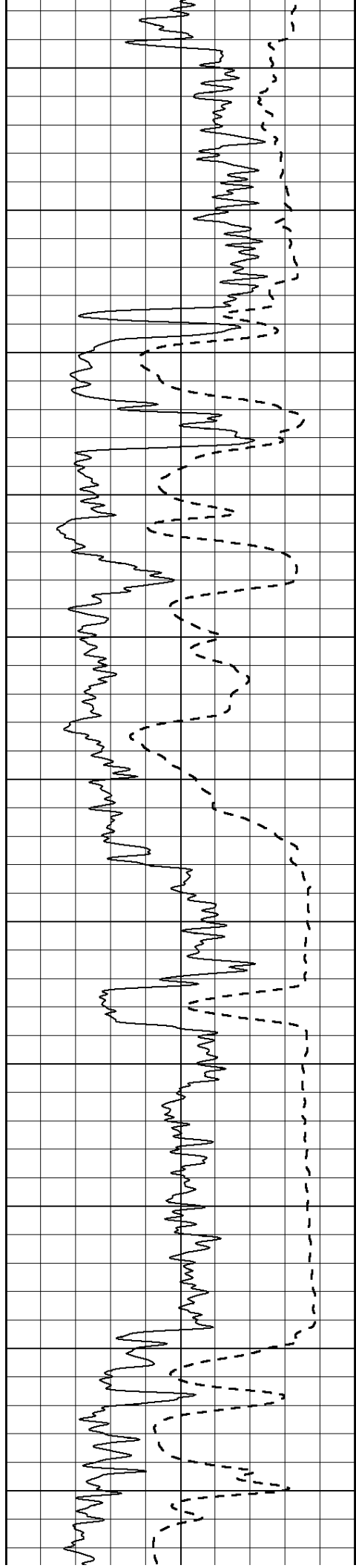
950





1000
1050
1100
1150
1200
1250
1300
1350
1400
1450
1500





1550

1600

1650

1700

1750

1800

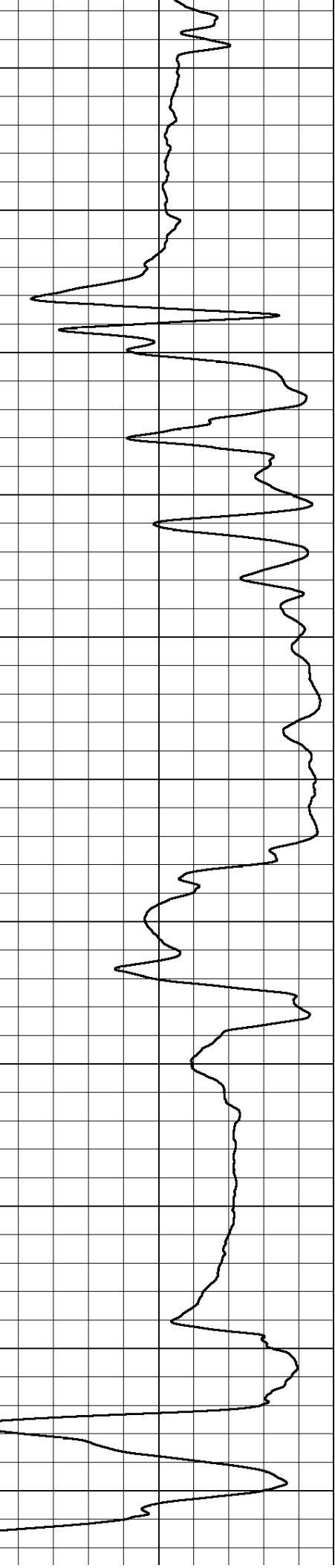
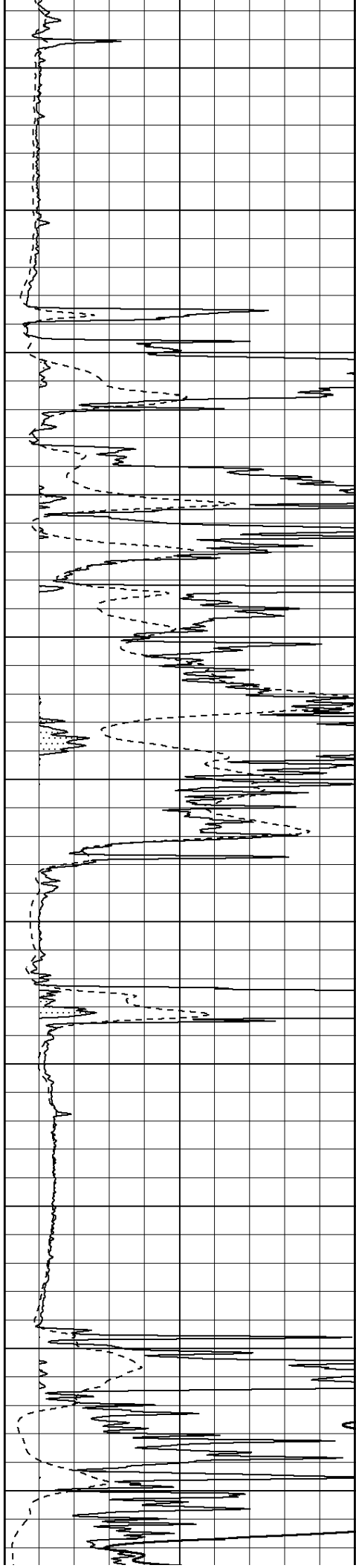
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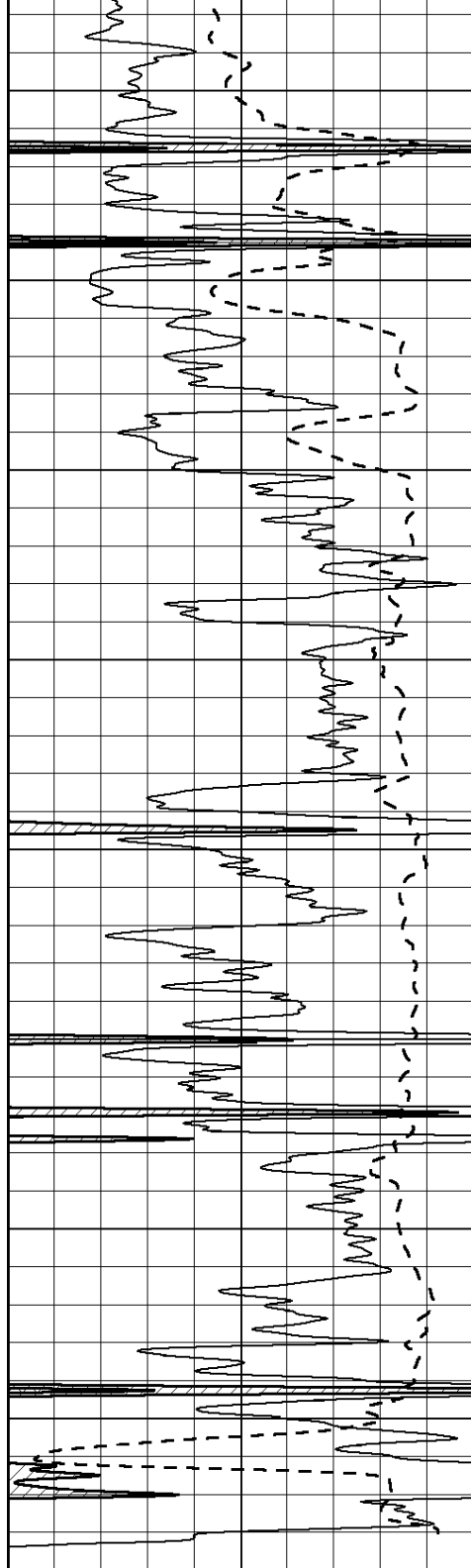
1900

1950

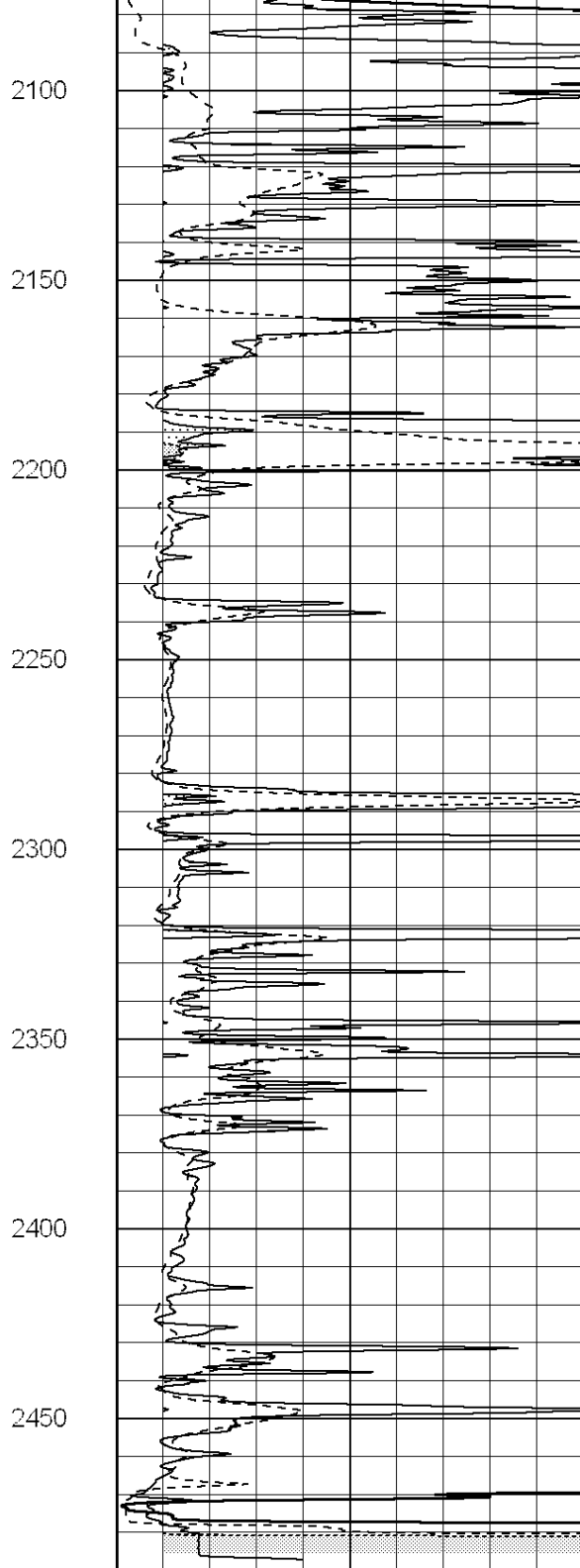
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2050

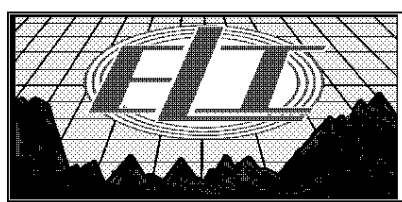
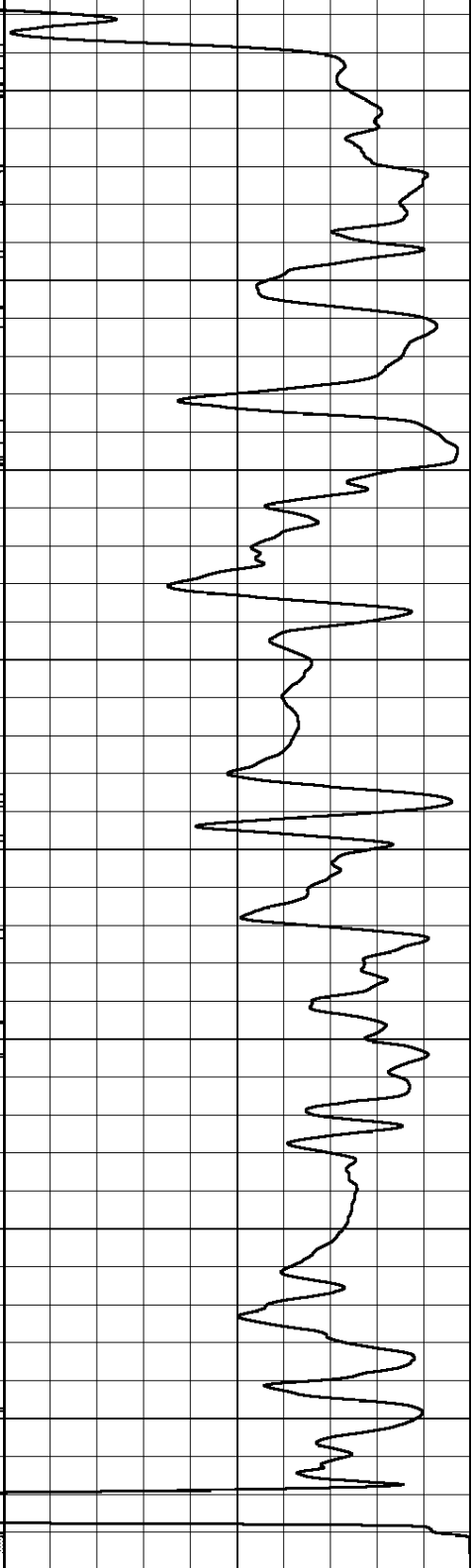




0	Gamma Ray (GAPI)	150
-100	SP (mV)	100



0	RLL3 (Ohm-m)	50
0	RILD (Ohm-m)	50
1000	CILD (mmho/m)	0
50	RILD X10 (Ohm-m)	500
50	RLL3 X10 (Ohm-m)	500

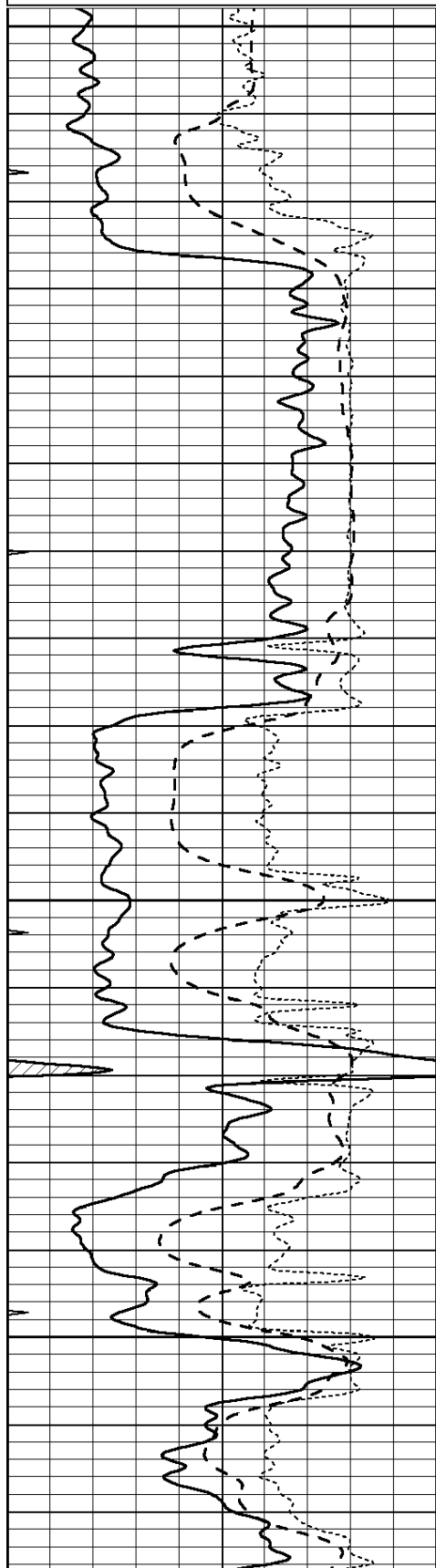


MAIN SECTION

pass4.5
_dil
Tue Aug 08 05:43:50 2017
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

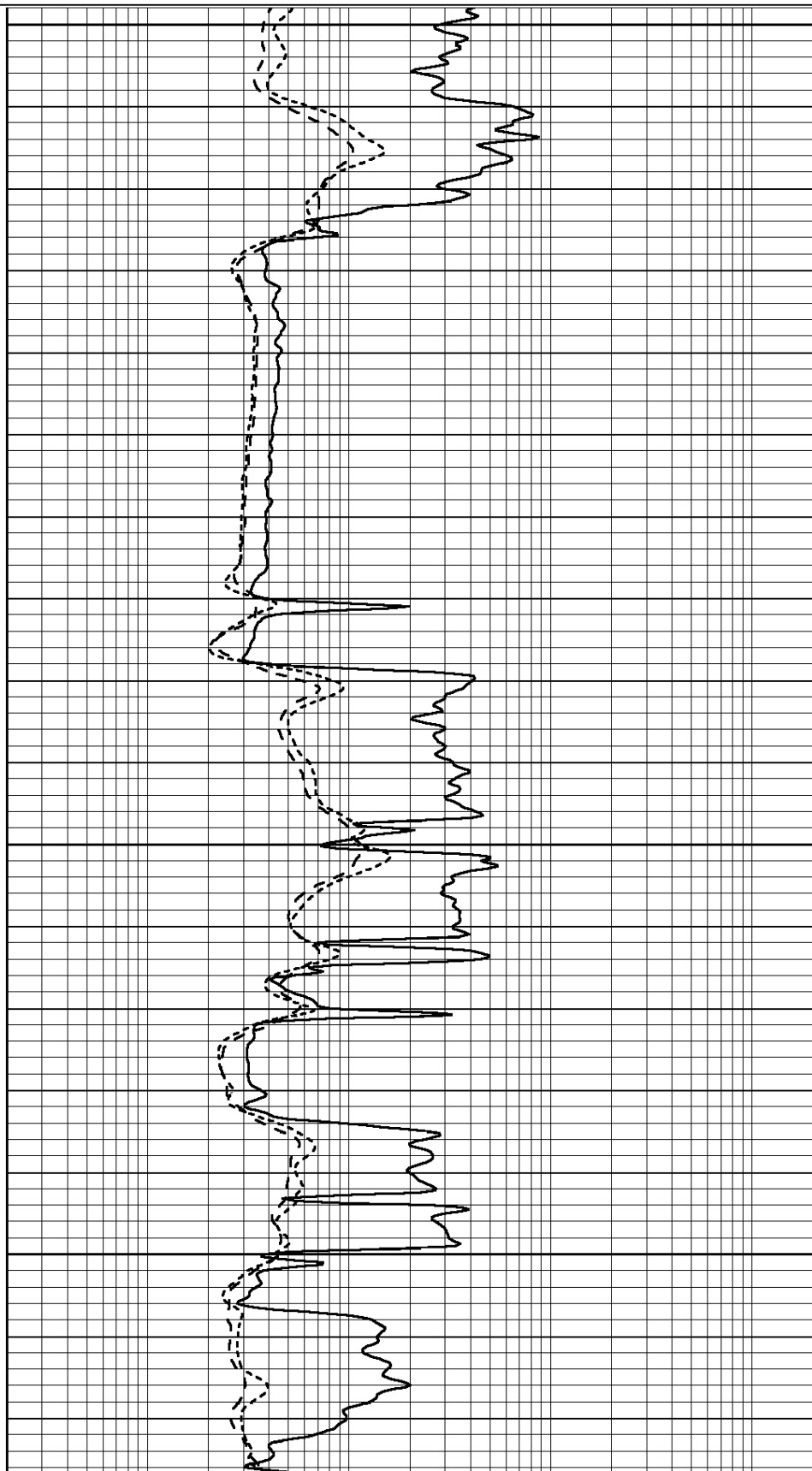


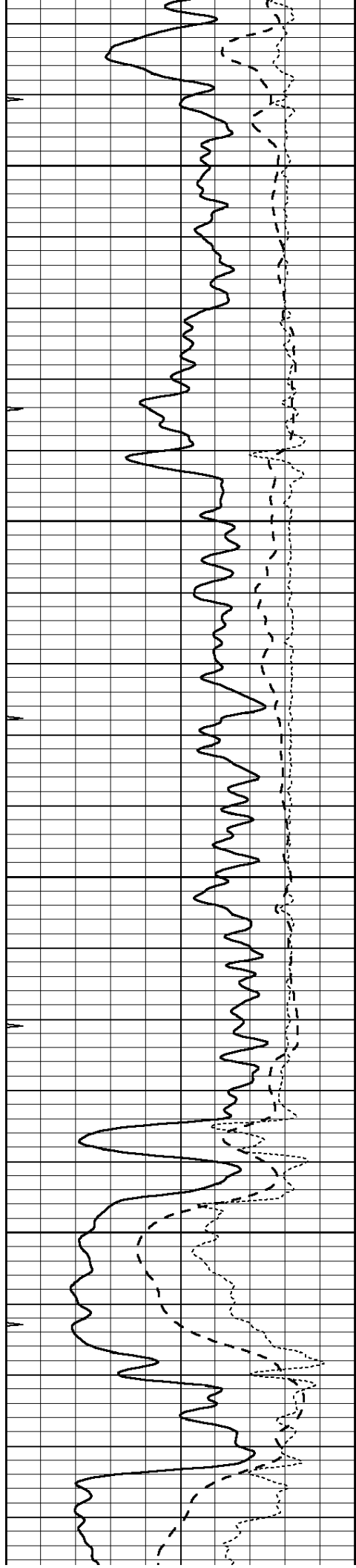
1300

1350

1400

1450



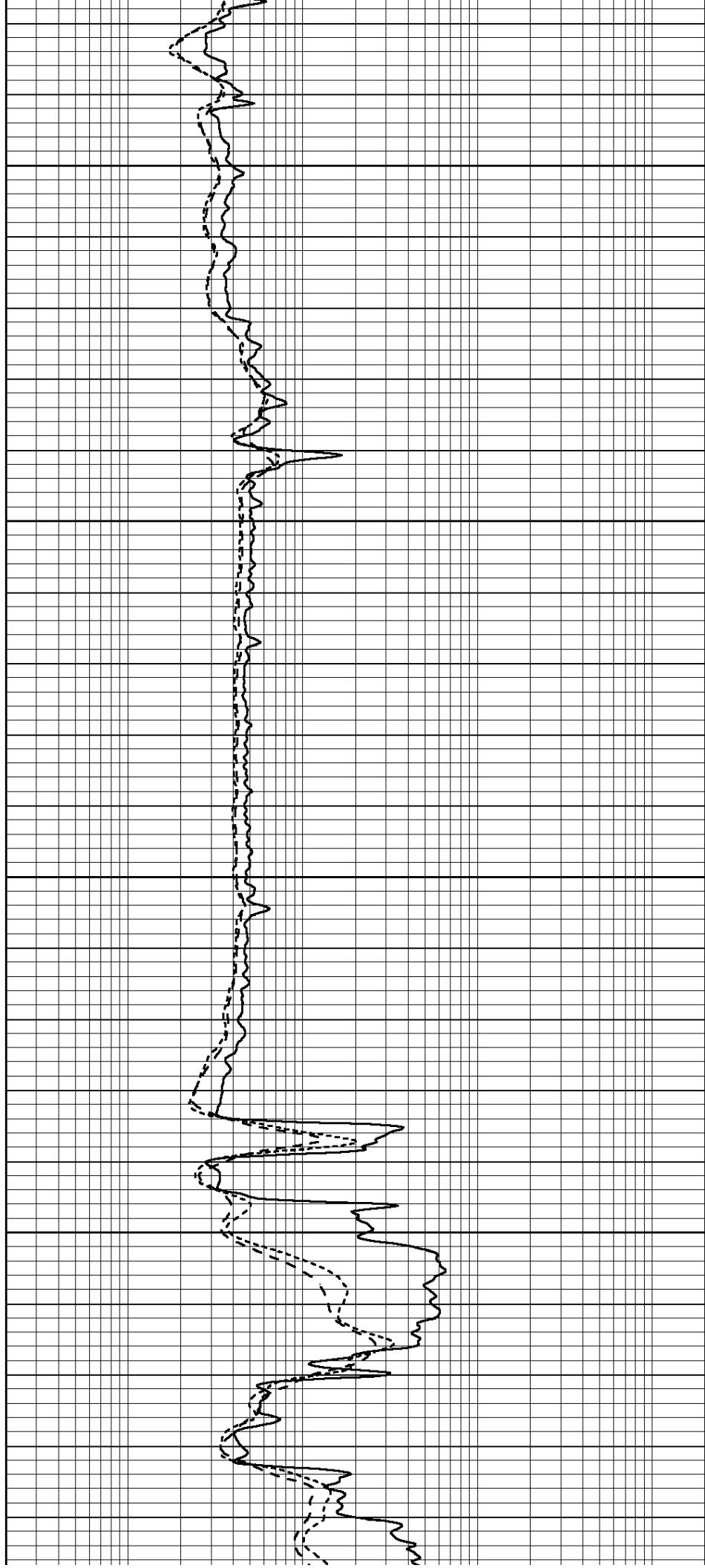


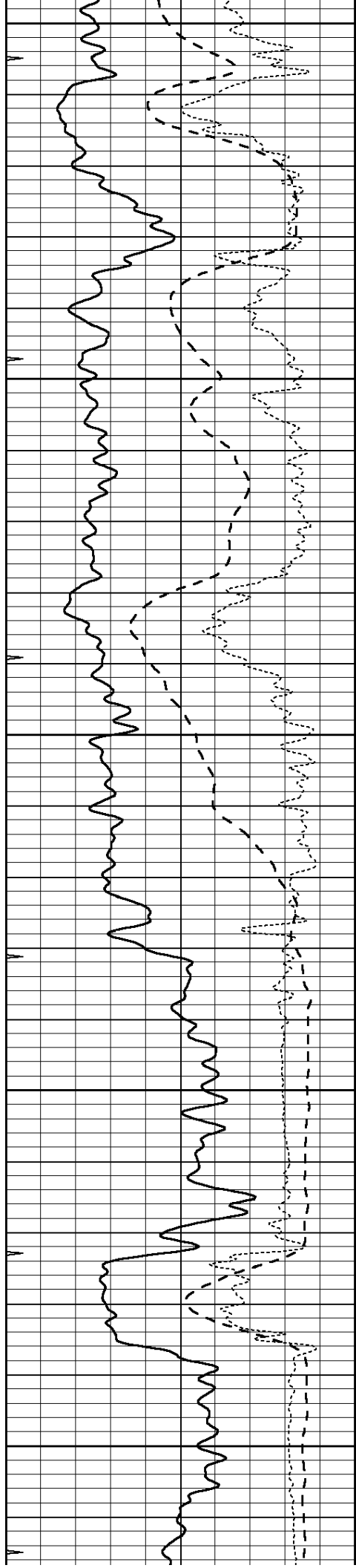
1500

1550

1600

1650





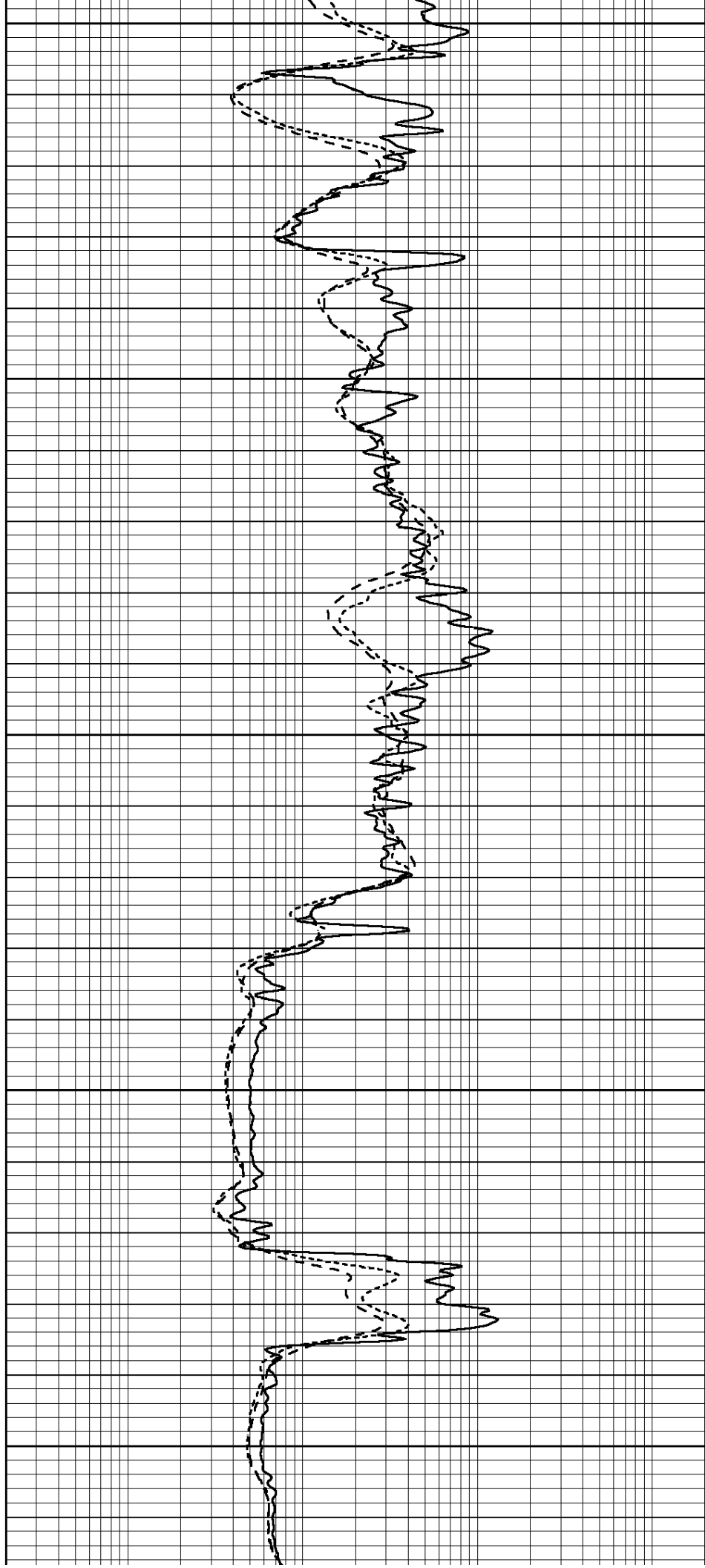
1700

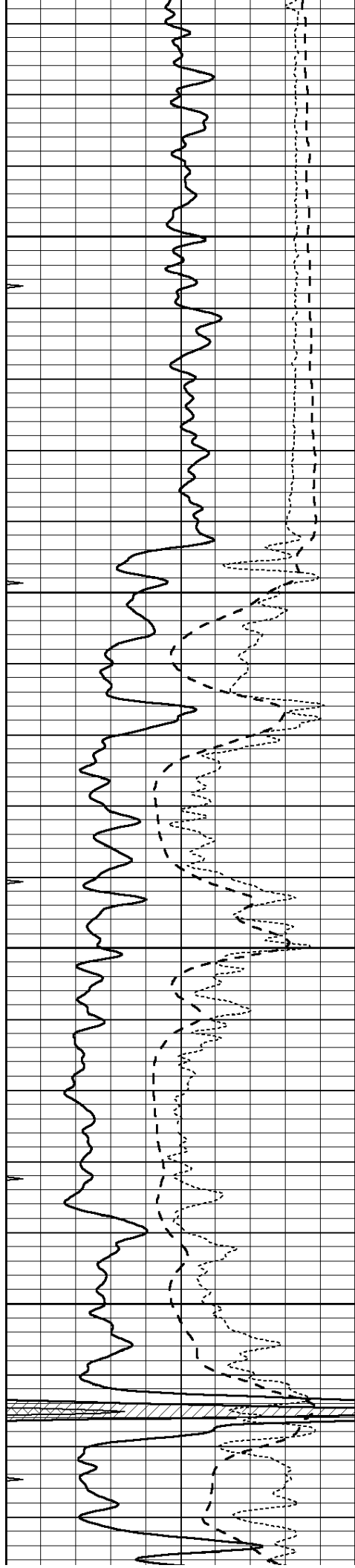
1750

1800

1850

1900



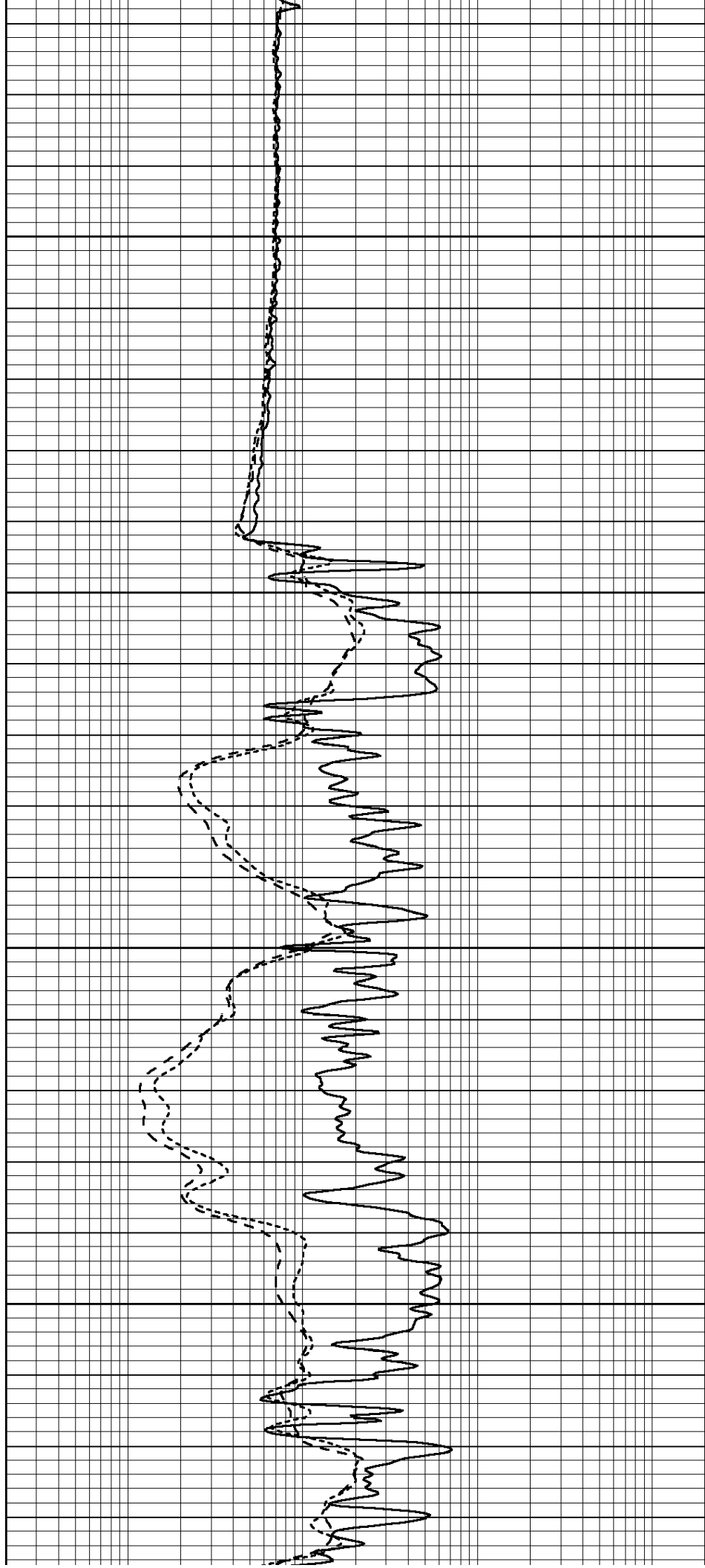


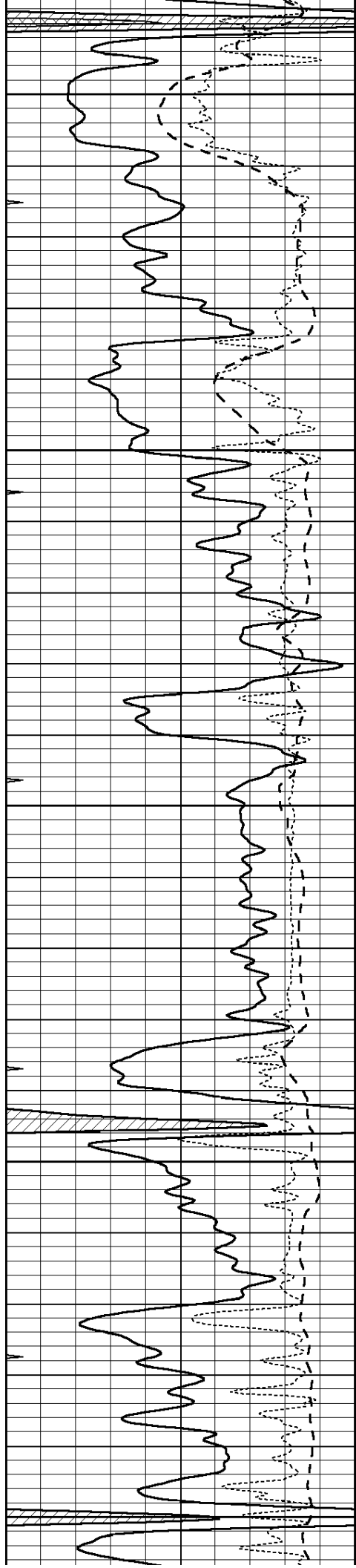
1950

2000

2050

2100





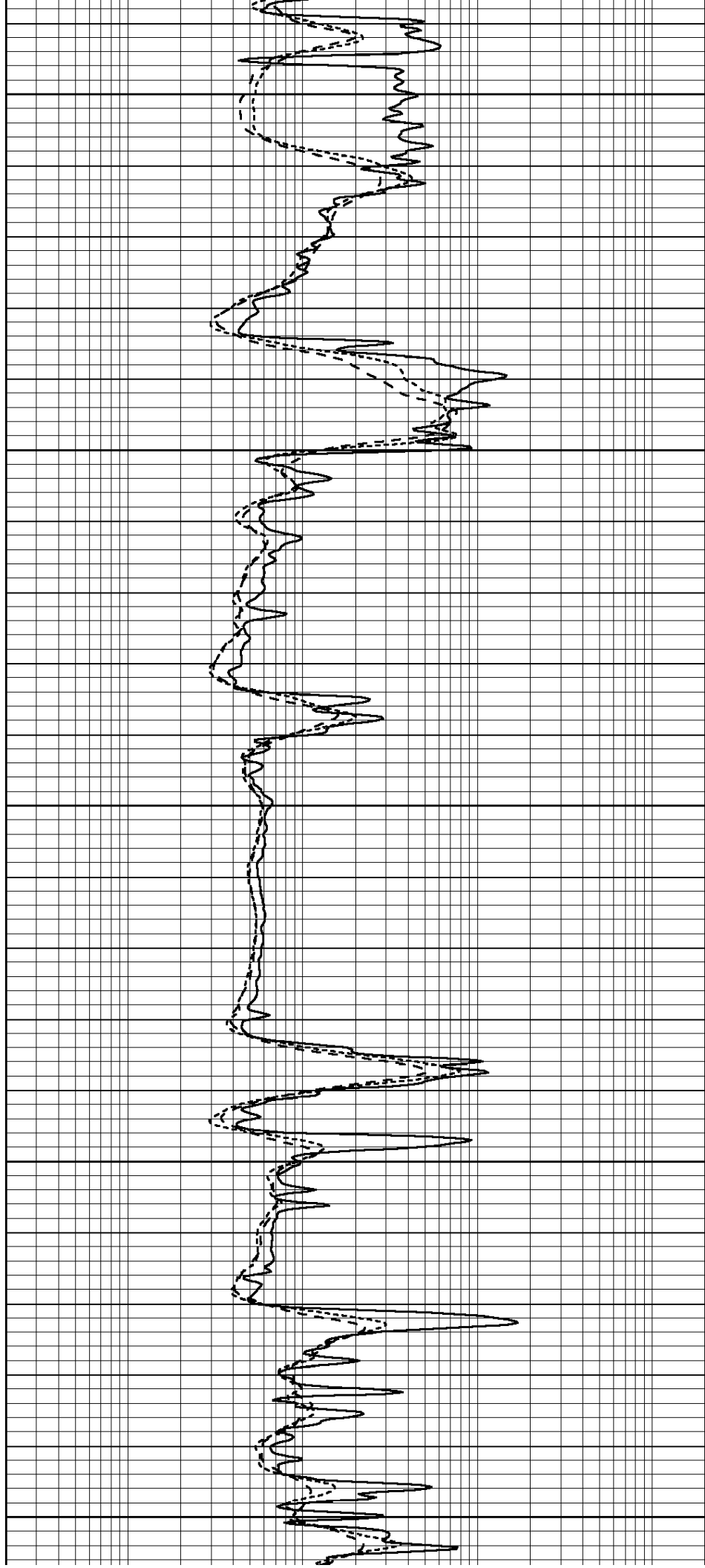
2150

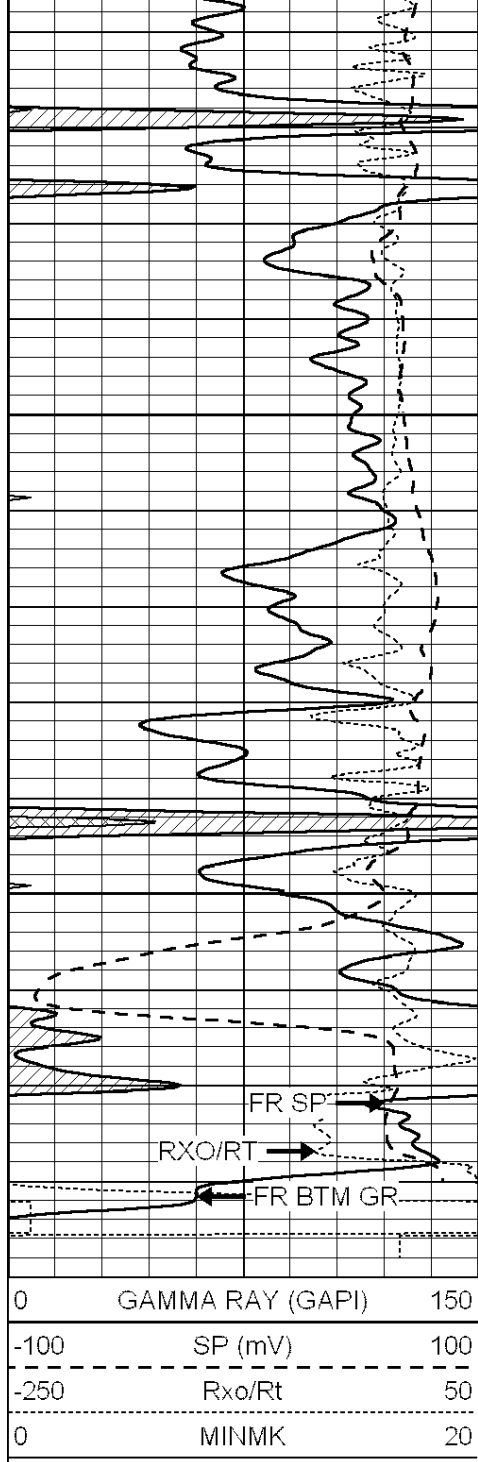
2200

2250

2300

2350

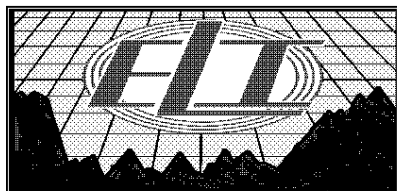
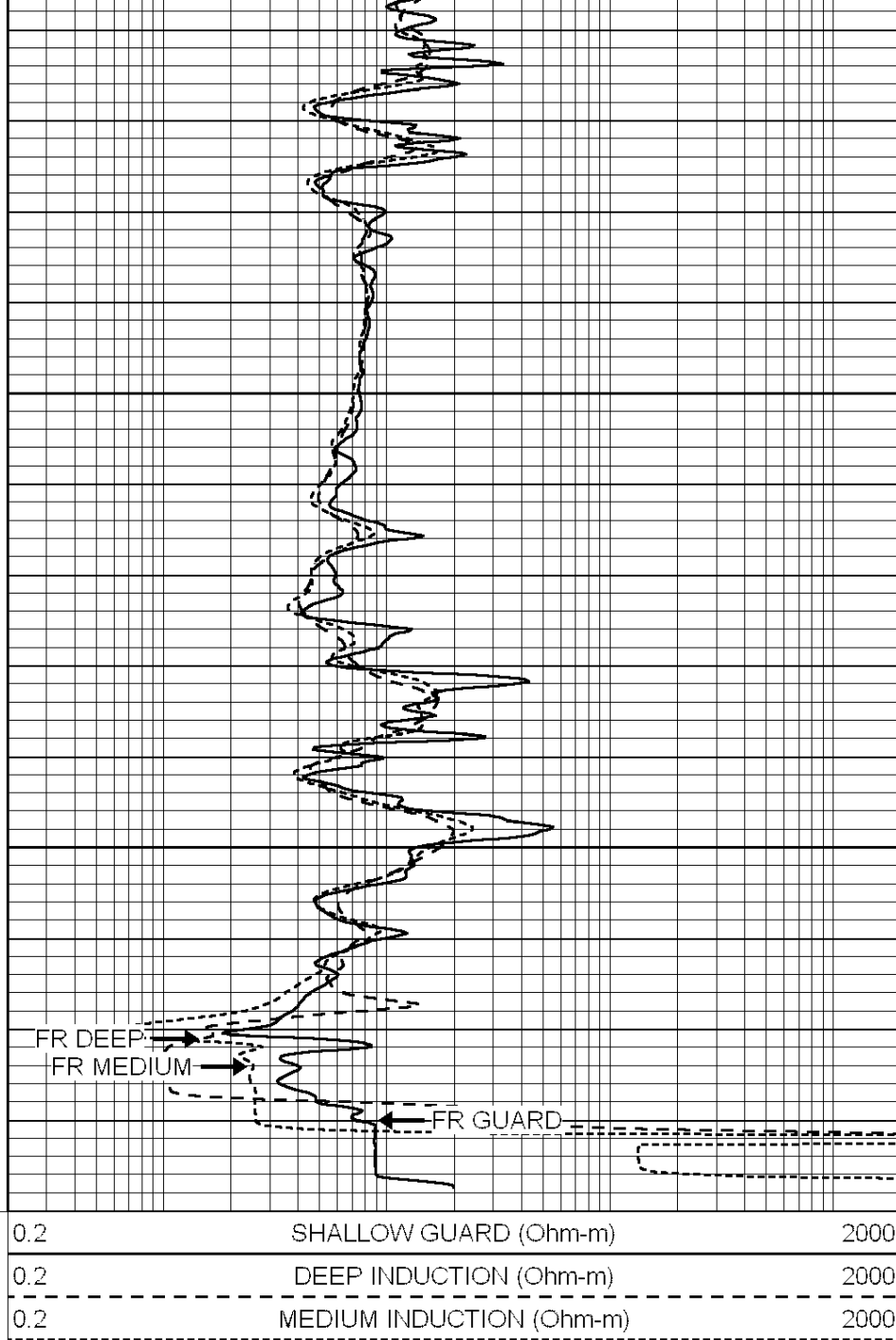




2400

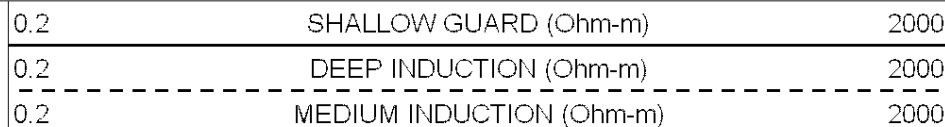
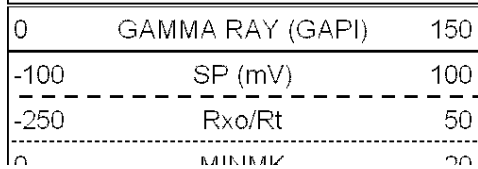
2450

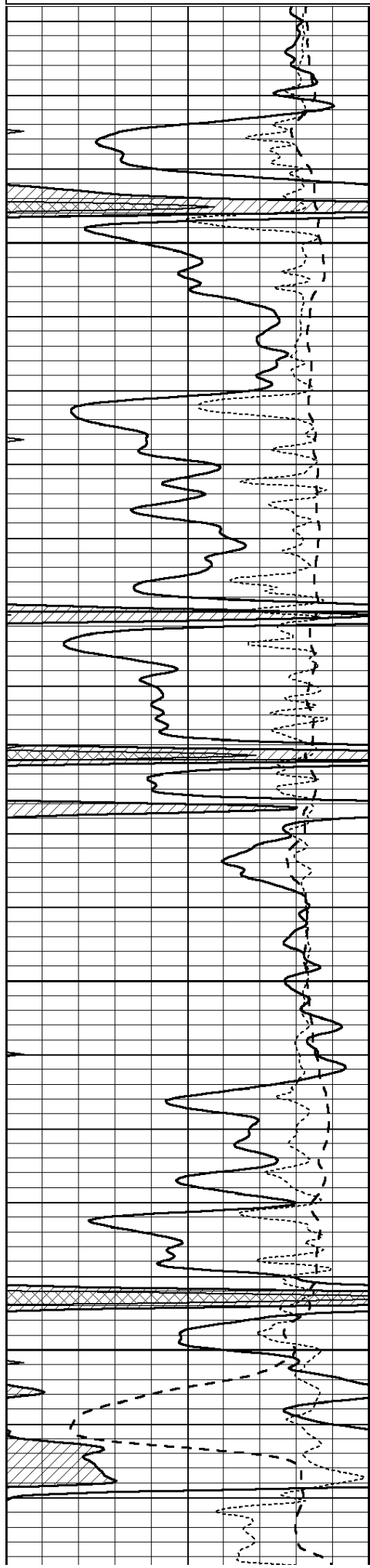
LTD 2484



REPEAT SECTION

Database File: 1595pe.db
 Dataset Pathname: pass3.3
 Presentation Format: _dil
 Dataset Creation: Tue Aug 08 05:02:15 2017
 Charted by: Depth in Feet scaled 1:240



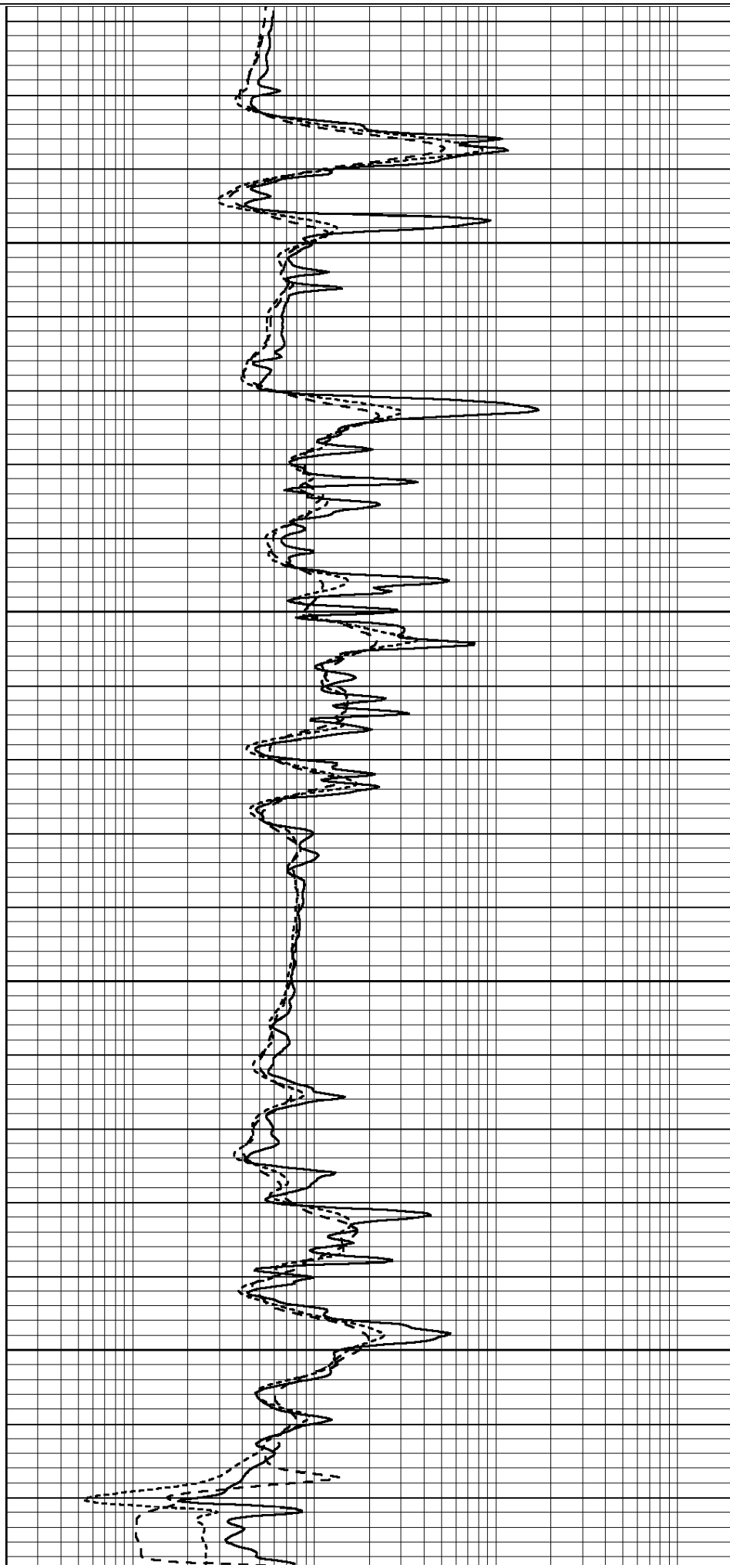


2300

2350

2400

2450



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

Database File: 1595pe.db		Calibration Report
Dataset Pathname: pass4.5		
Dataset Creation: Tue Aug 08 05:43:50 2017		

Serial-Model:	PROBE7-DILG
Surface Cal Performed:	Tue Aug 08 02:27:27 2017
Downhole Cal Performed:	Mon Jul 28 12:02:56 2008
After Survey Verification Performed:	Mon Jul 28 12:02:56 2008

Downhole Calibration								
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	14.508	388.384	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	166.367	504.400	mmho/m	1.000	0.000
LL3		7.500	V		1400.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		4000.000	mmho-m		

Gamma Ray Calibration Report

Serial Number:	GR3	
Tool Model:	OPEN	
Performed:	Tue Aug 08 02:27:42 2017	
Calibrator Value:	200.0	GAPI
Background Reading:	3.0	one

Background Reading:	0.0	cps
Calibrator Reading:	186.0	cps
Sensitivity:	0.8000	GAPI/cps