



SUPERIOR
Hays,
Kansas

DUAL INDUCTION LOG

Company	VINCENT OIL CORPORATION	Company	VINCENT OIL CORPORATION
Well	MCCARTY #4-36	Well	MCCARTY #4-36
Field	WILDCAT	Field	WILDCAT
County	FORD	County	FORD
State	KANSAS	State	KANSAS
Location:	AP1 # : 15-057-20796-0000	Other Services CDL/CNL/PE MEL/SONIC	
Permanent Datum	GROUND LEVEL	Elevation	2505
Log Measured From	KELLY BUSHING 8' A.G.L.		
Drilling Measured From	KELLY BUSHING		
SEC 36	TWP 28S	RGE 23W	
520' FNL & 460' FEL			
4/28/12	ONE		
5380			
5374			
5372			
00			
8 5/8" @ 652'			
652			
7 7/8"			
CHEMICAL MUD	CHLORIDES 6,100 PPM		
9.3/49			
10.5/9.2			
FLOWLINE			
.600 @ 80F			
.450 @ 80F			
.720 @ 80F			
MEASUREMENT			
.375 @ 128F			
3 HOURS			
6:15 A.M.			
128F			
4010			
HAYS, KANSAS			
JEFF LUEBBERS			
KEN LeBLANC			

<<< 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 SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS

FORD, KS. @ COOP ELEVATOR, S. ON BLKTOP TO "T", W. TO CURVE, 1 MORE W. ON DIRT RD., 1S., W.



SUPERIOR
Hays,
Kansas

MAIN SECTION

Database File: 408757pe.db
Dataset Pathname: pass3.10
Presentation Format: dil2
Dataset Creation: Sat Apr 28 08:05:44 2012
Charted by: Depth in Feet scaled 1:600

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

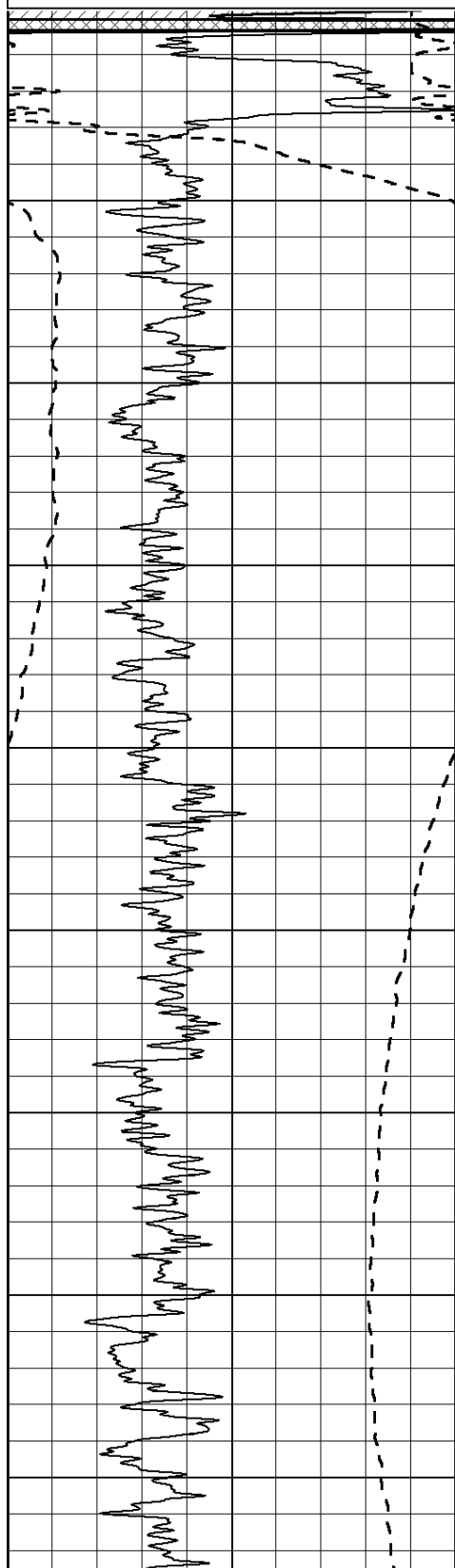
0	RLL3 (Ohm-m)	50
---	--------------	----

0	RILD (Ohm-m)	50
---	--------------	----

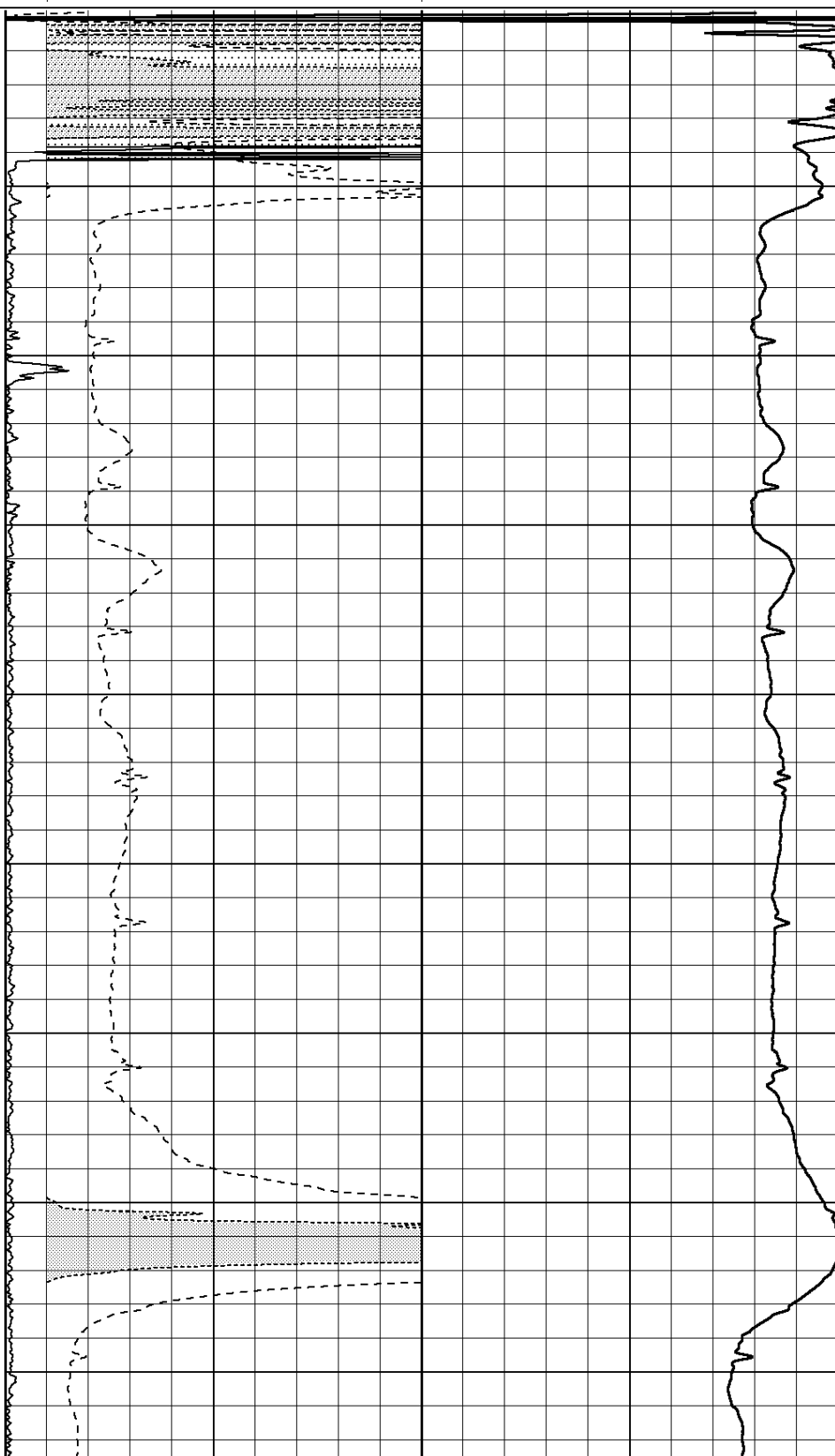
1000	CILD (mmho/m)	0
------	---------------	---

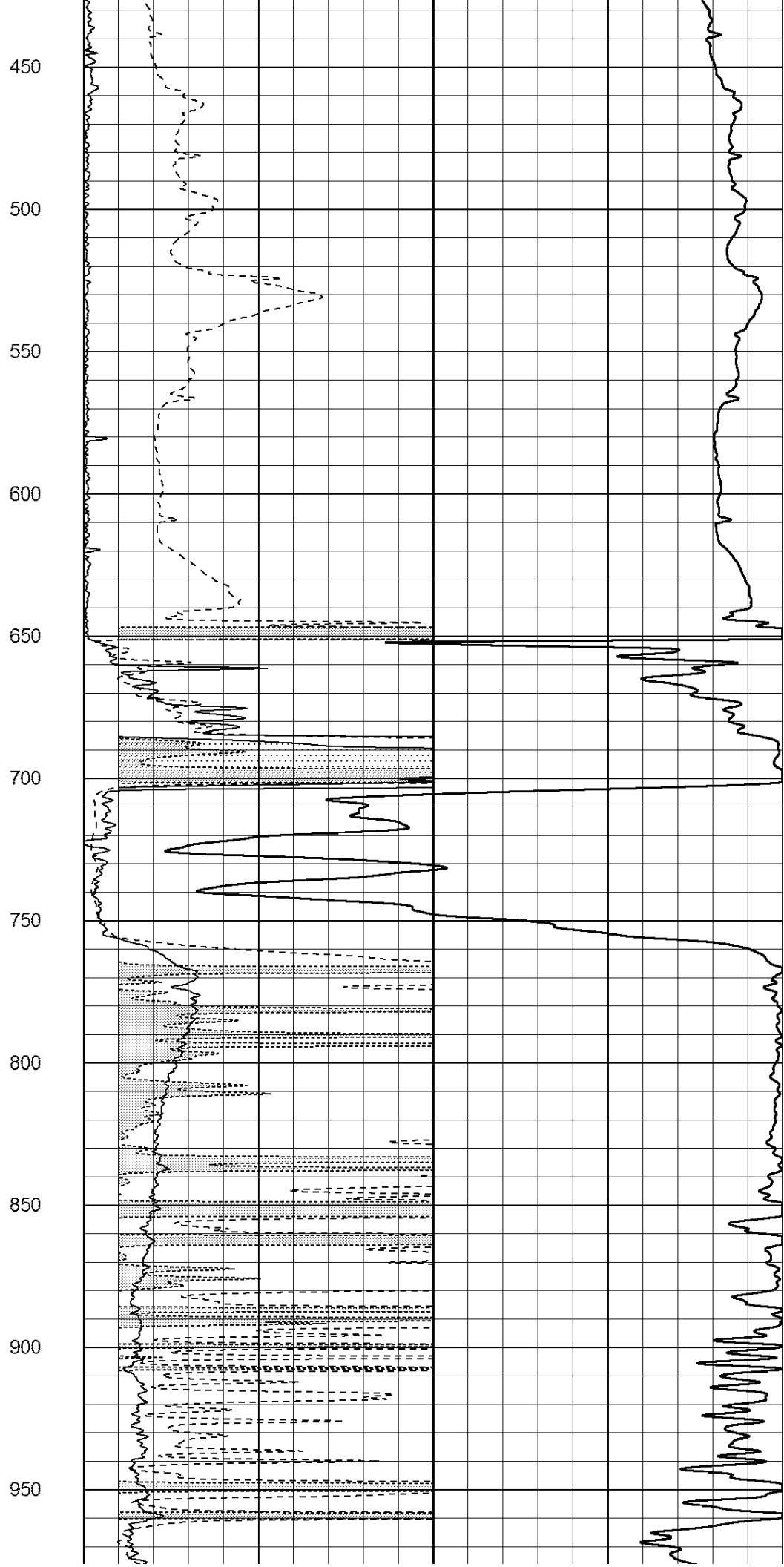
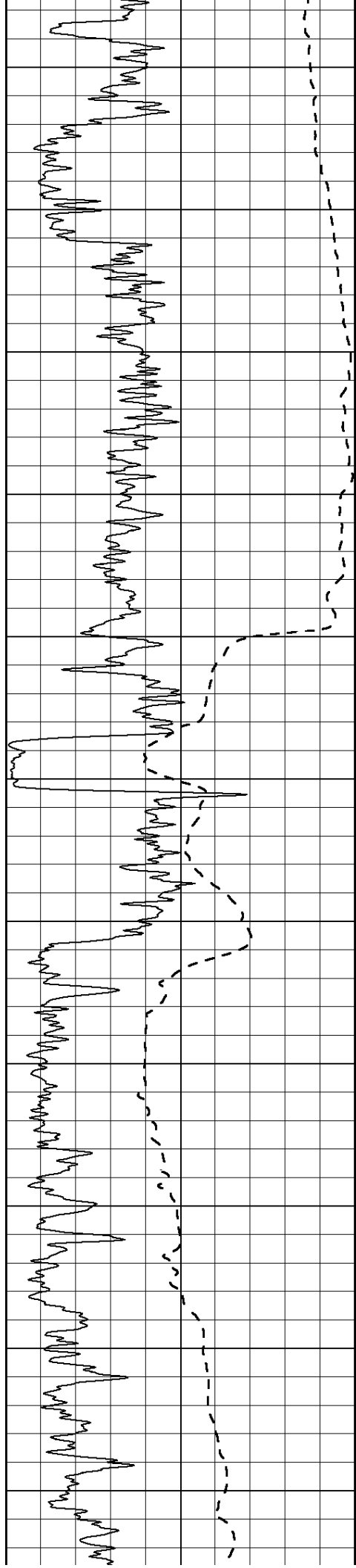
50	RILD X10 (Ohm-m)	500
----	------------------	-----

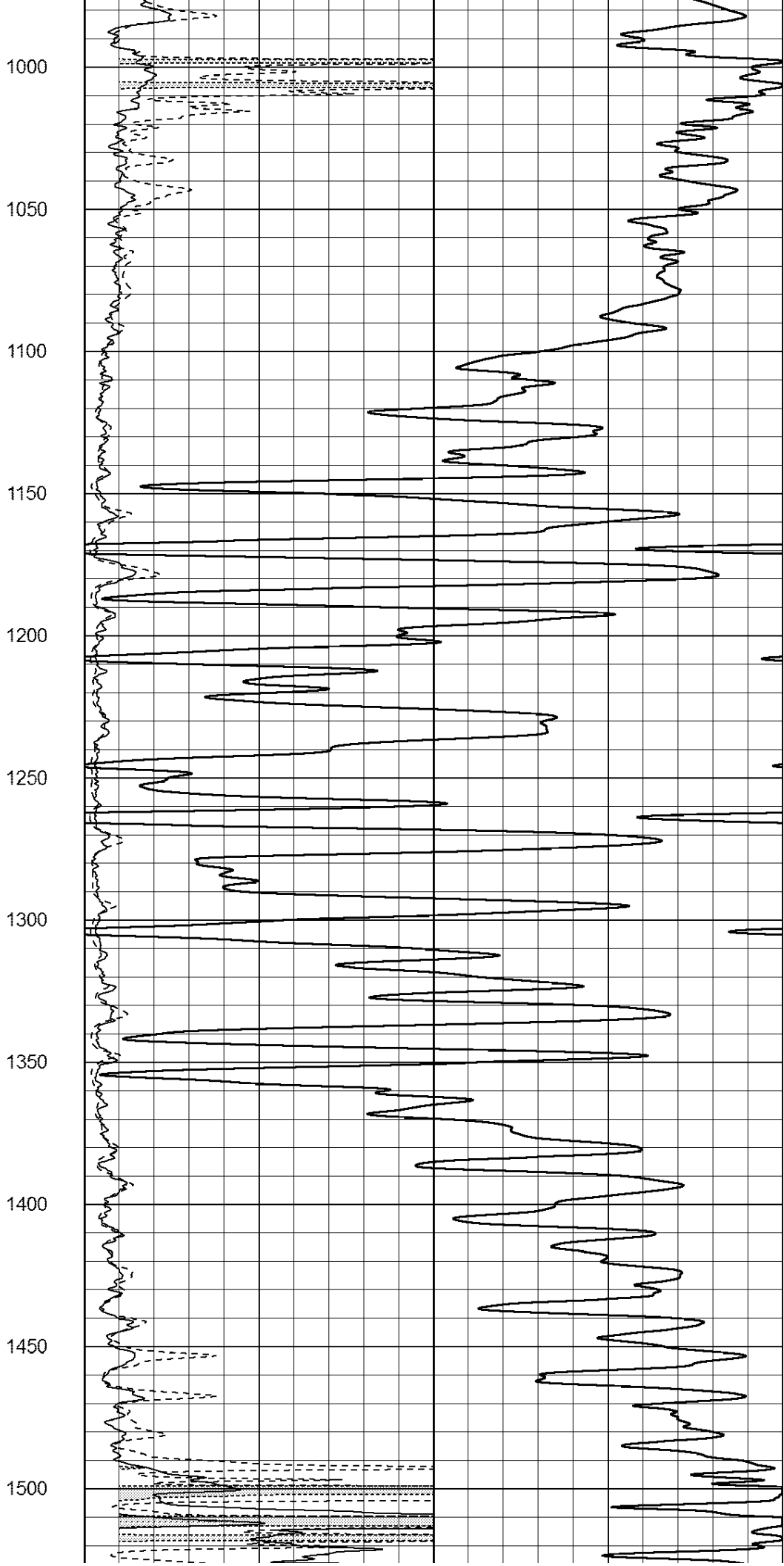
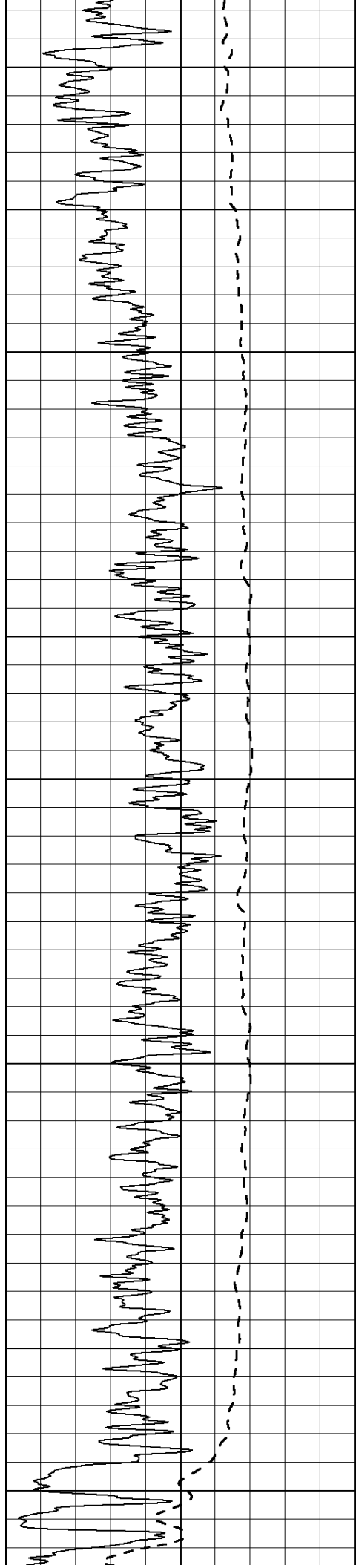
50	RLL3 X10 (Ohm-m)	500
----	------------------	-----

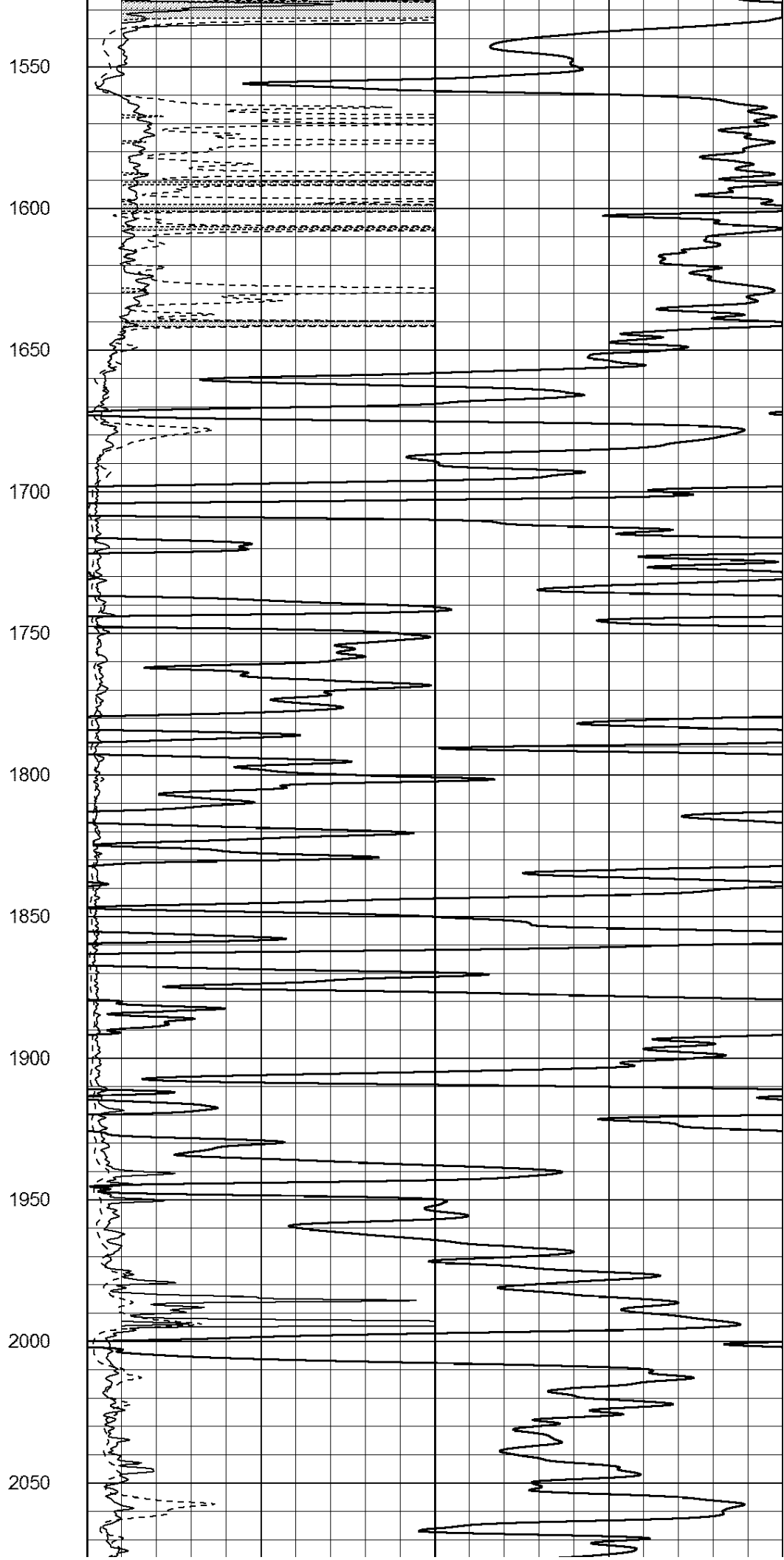
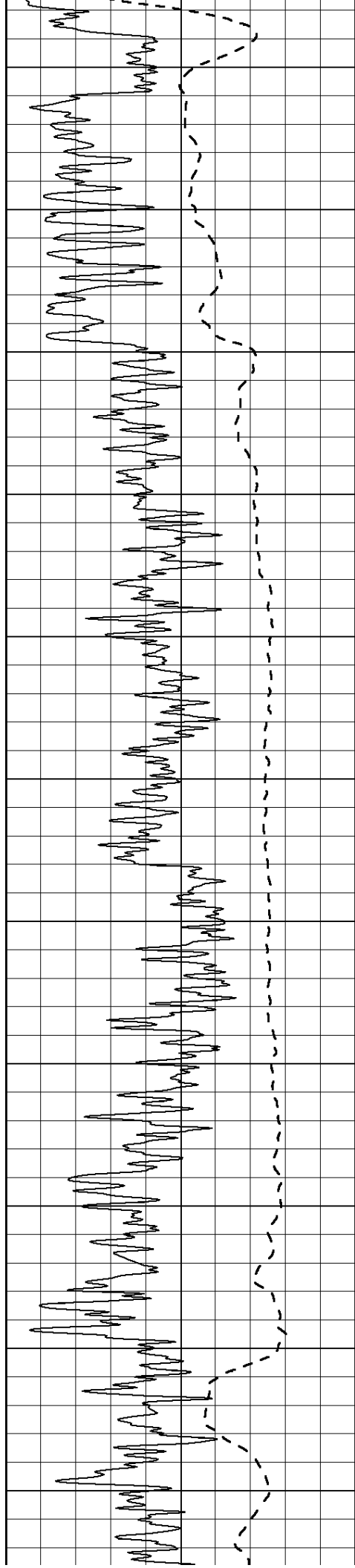


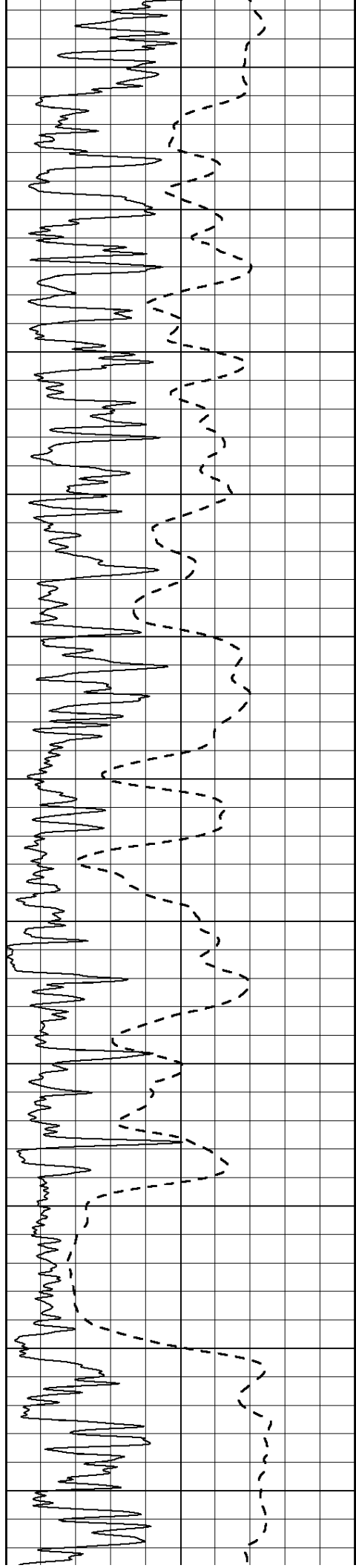
0
50
100
150
200
250
300
350
400











2100

2150

2200

2250

2300

2350

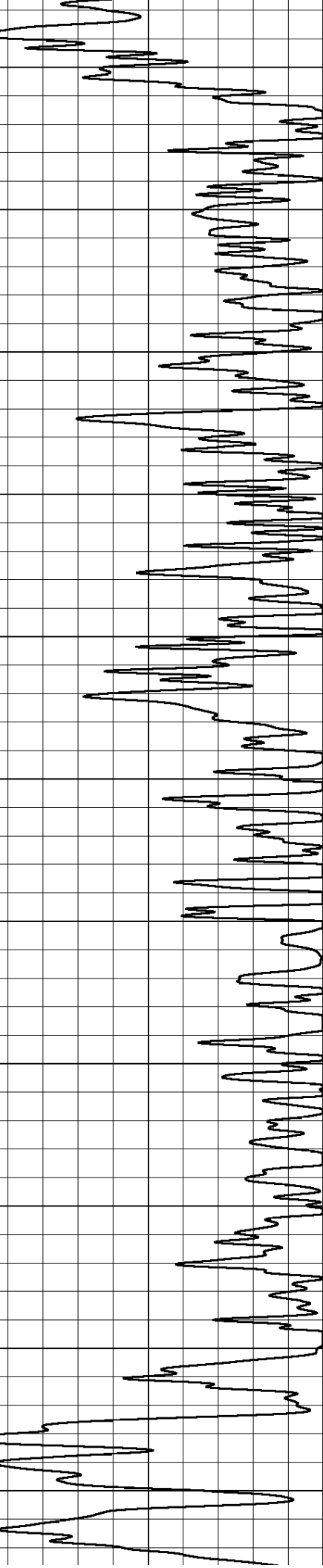
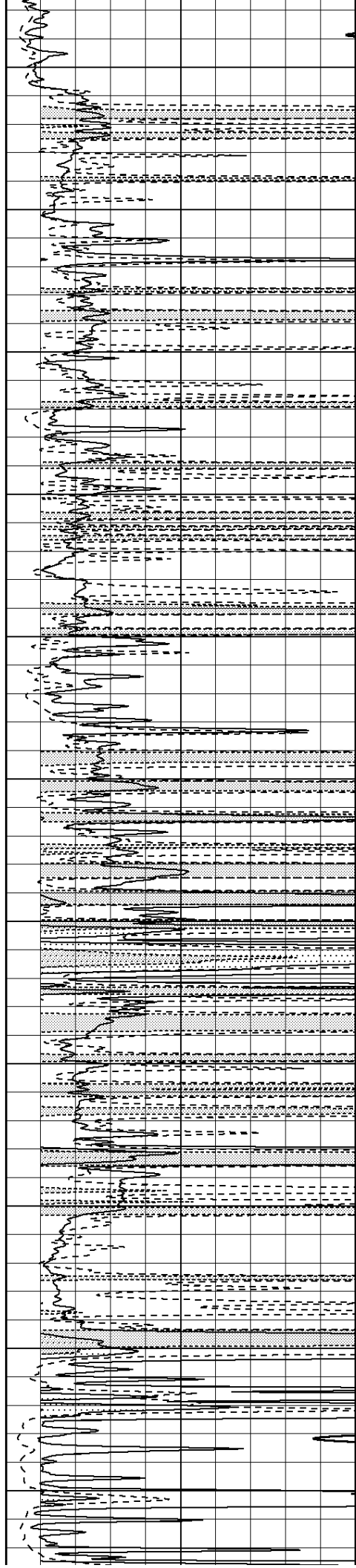
2400

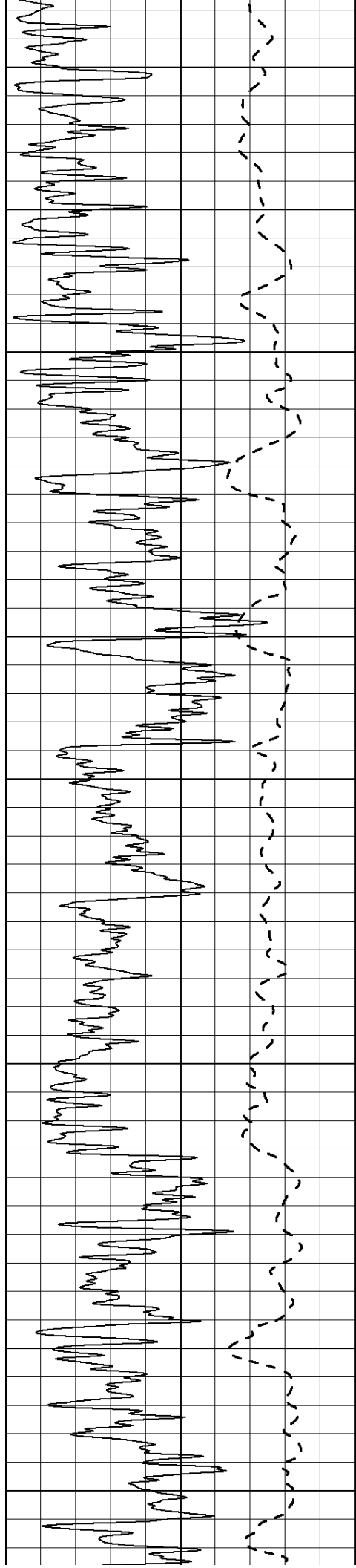
2450

2500

2550

2600





2650

2700

2750

2800

2850

2900

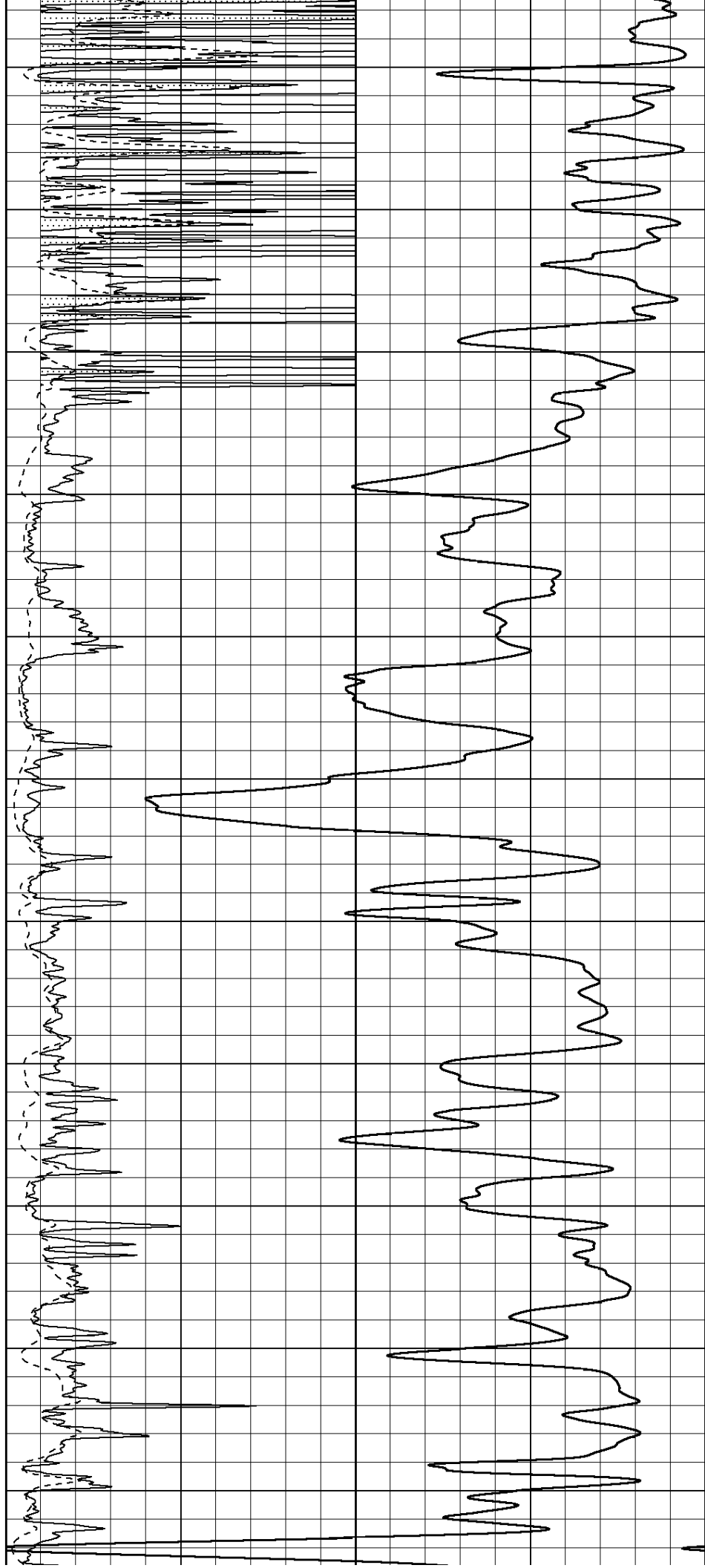
2950

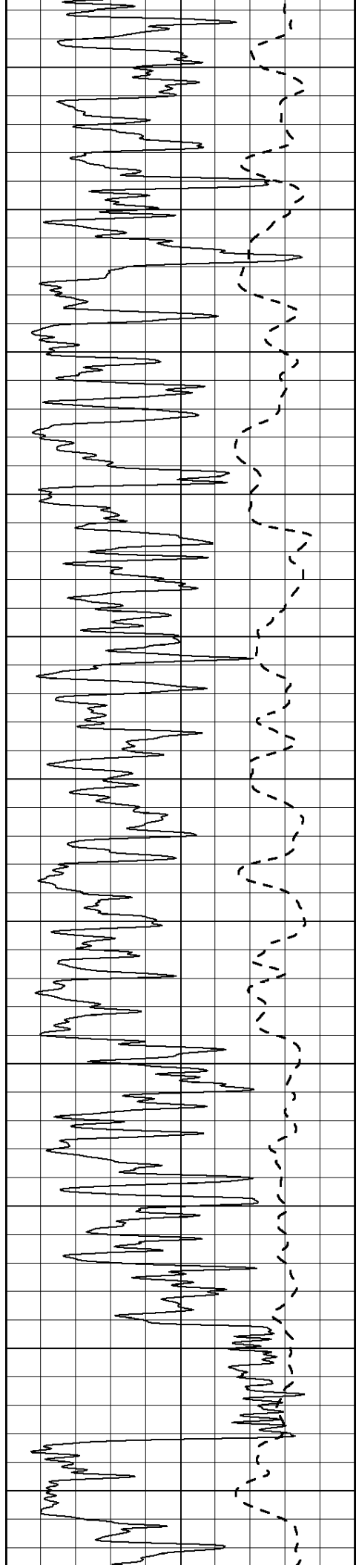
3000

3050

3100

3150





3200

3250

3300

3350

3400

3450

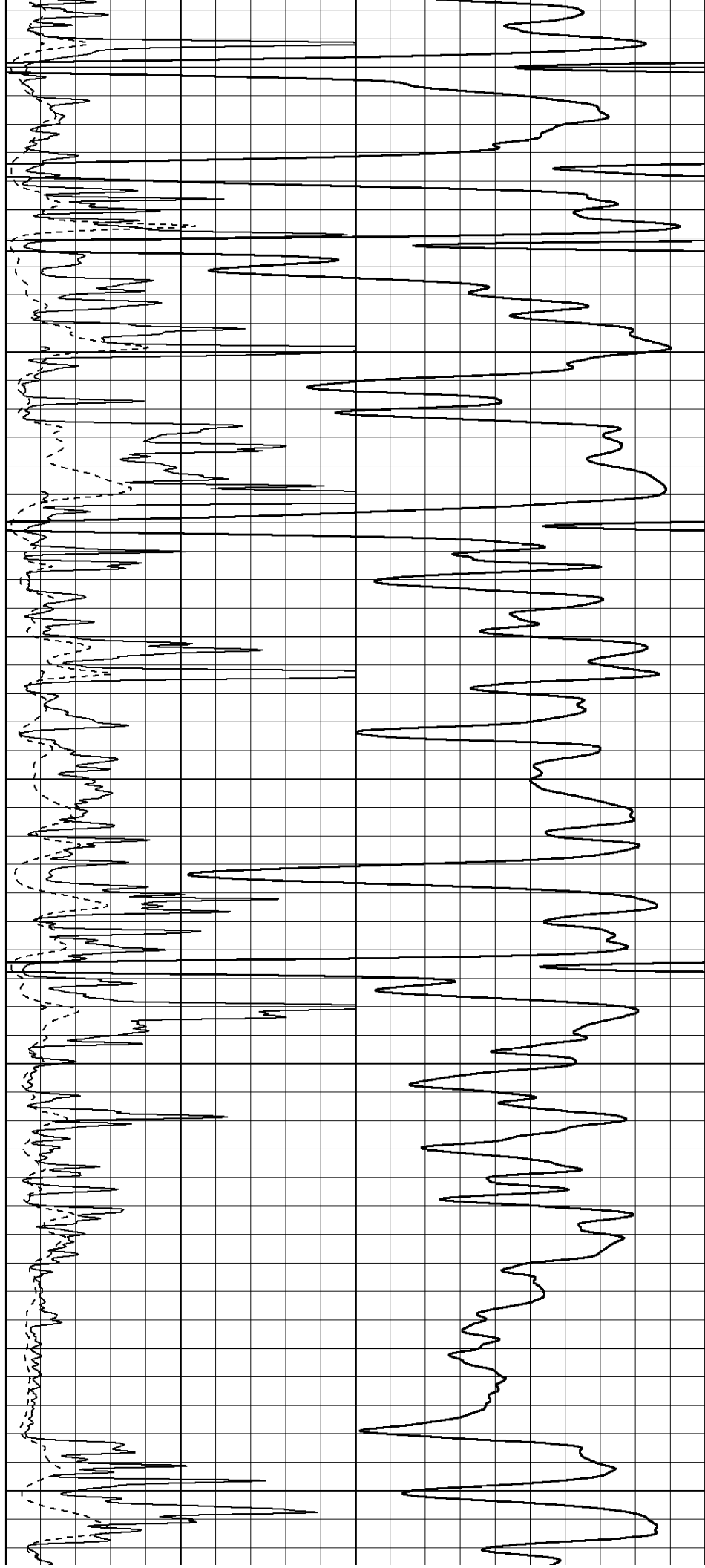
3500

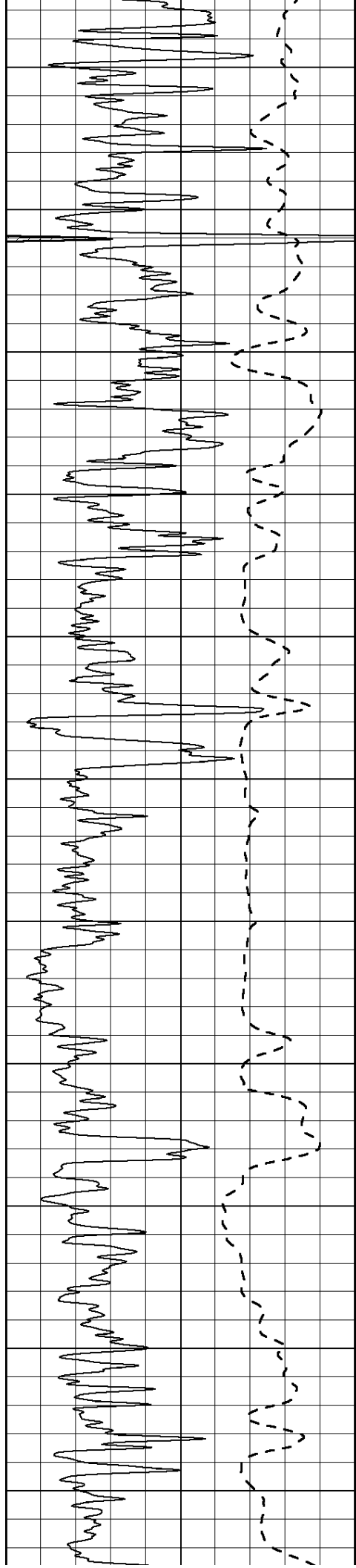
3550

3600

3650

3700





3750

3800

3850

3900

3950

4000

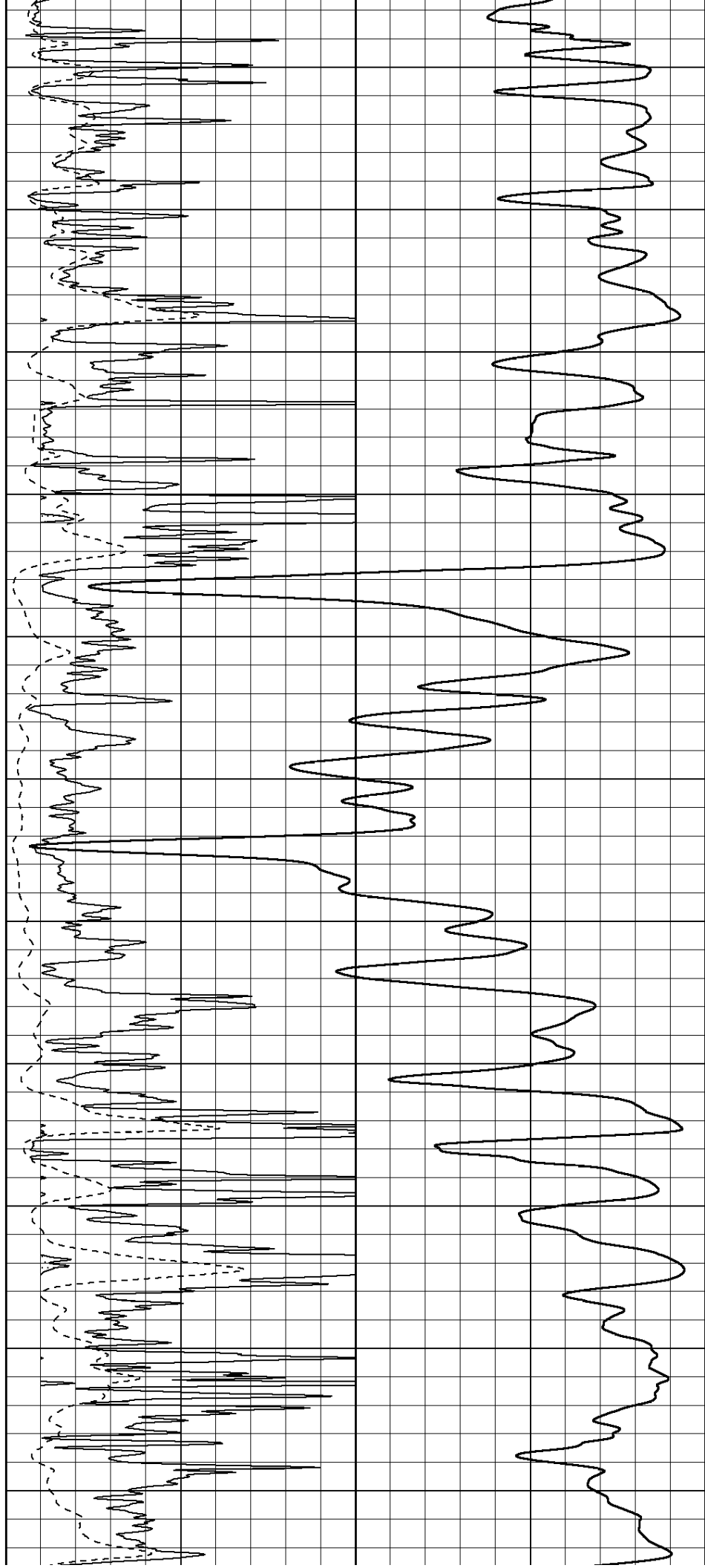
4050

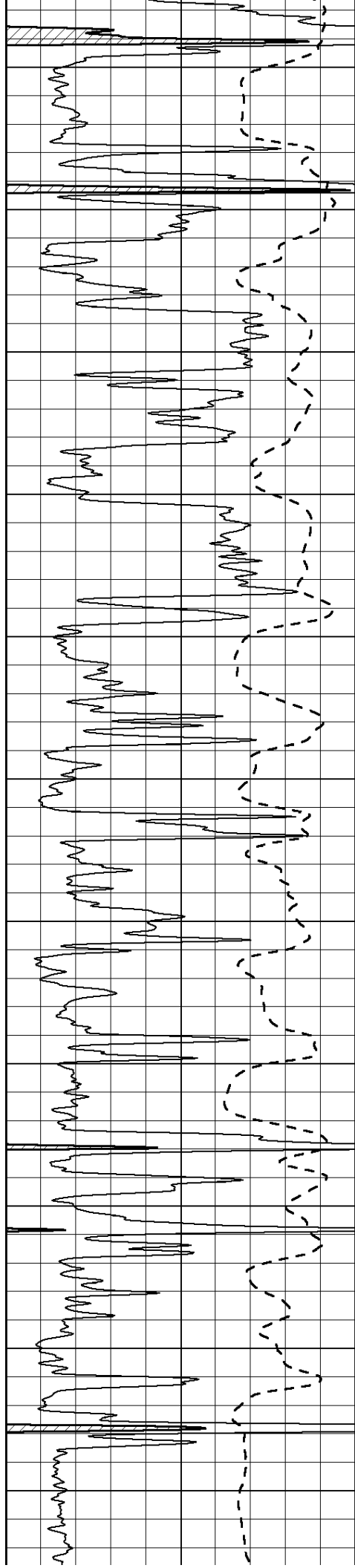
4100

4150

4200

4250





4300

4350

4400

4450

4500

4550

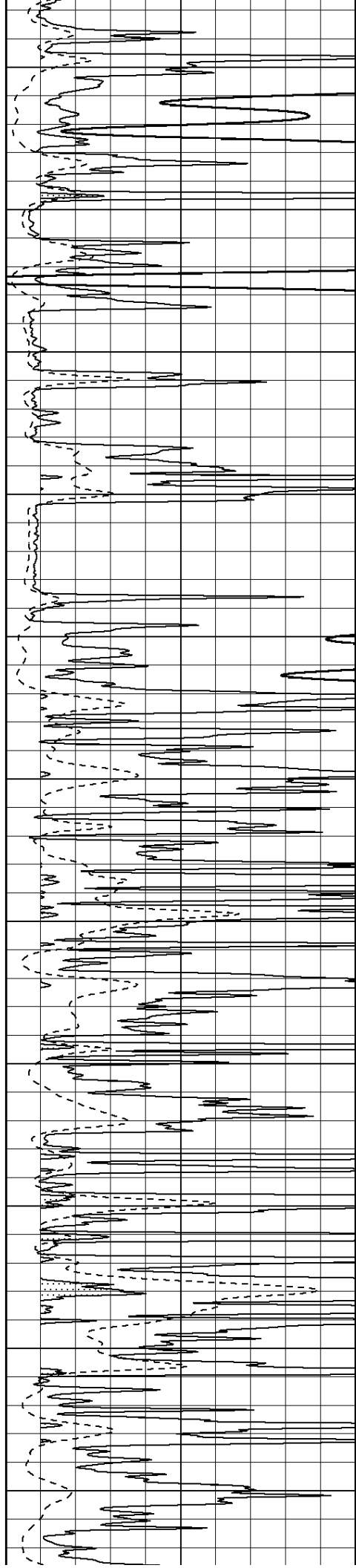
4600

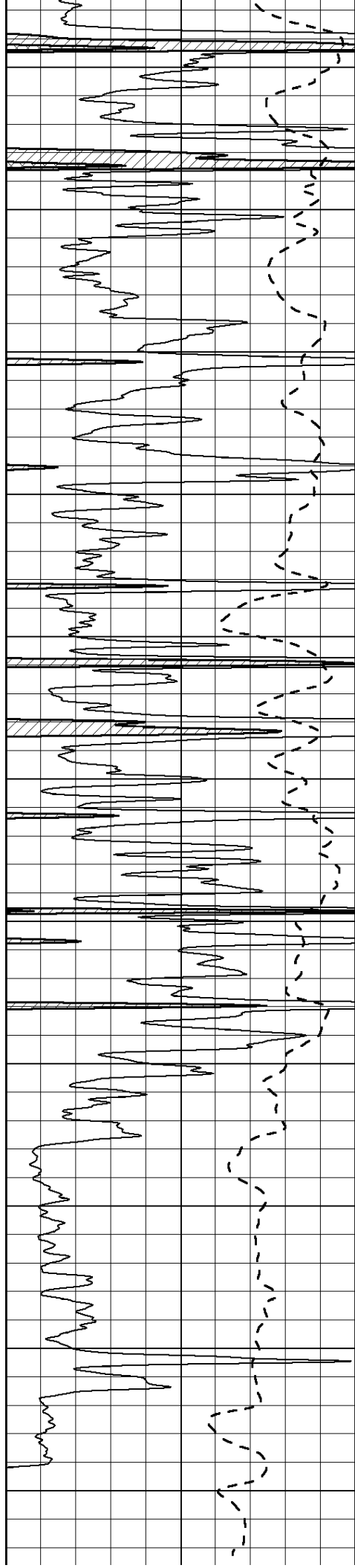
4650

4700

4750

4800





4850

4900

4950

5000

5050

5100

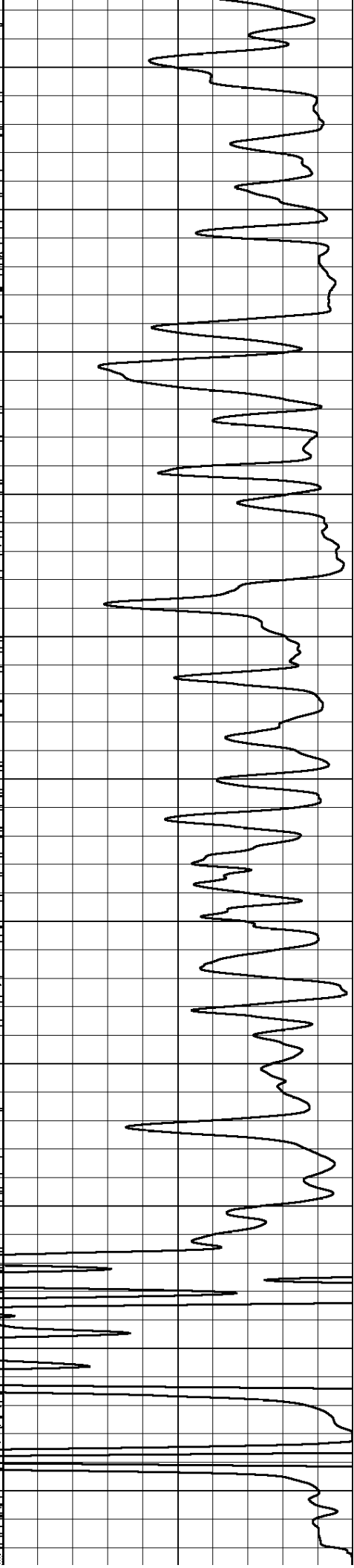
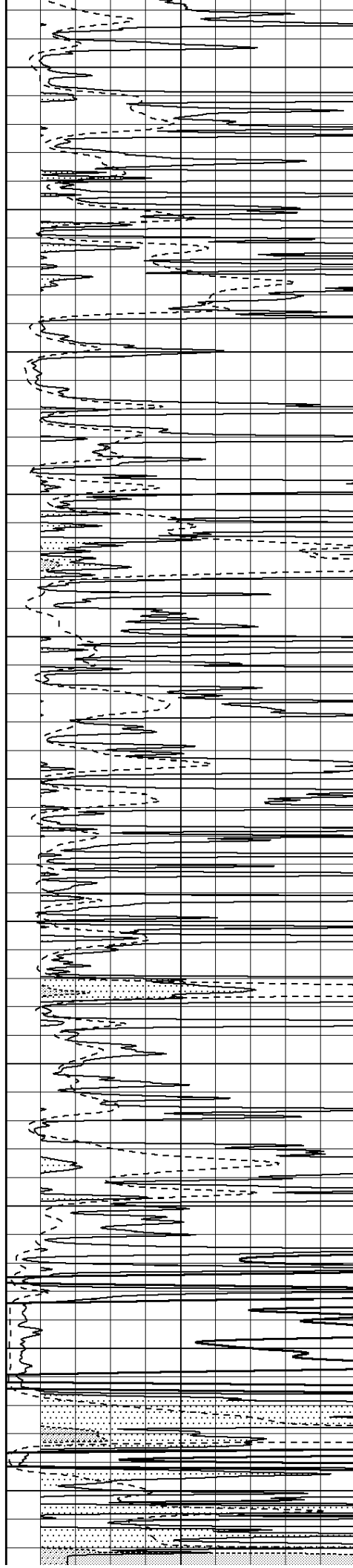
5150

5200

5250

5300

5350



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



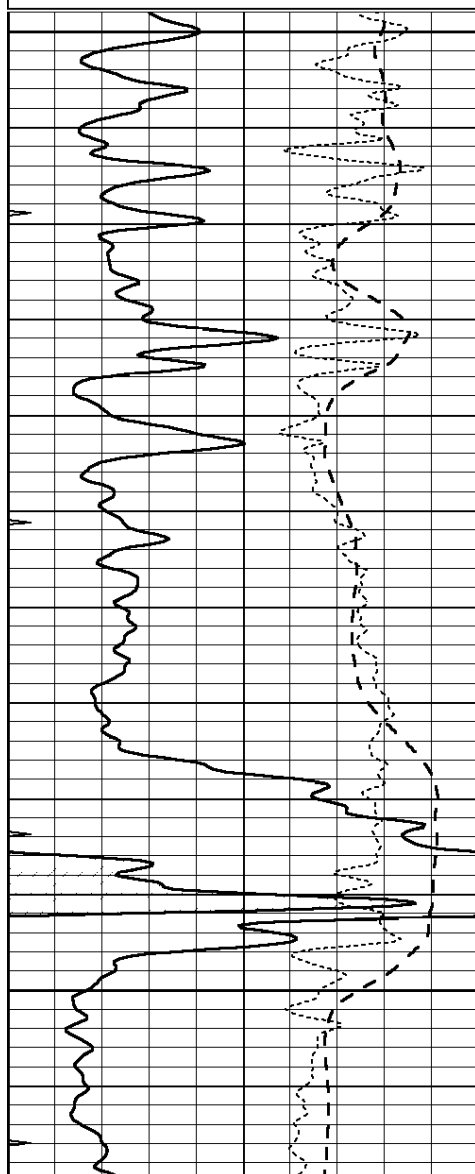
SUPERIOR
Hays,
Kansas

MAIN SECTION

Database File: 408757pe.db
Dataset Pathname: pass3.10
Presentation Format: dil
Dataset Creation: Sat Apr 28 08:05:44 2012
Charted by: Depth in Feet scaled 1:240

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

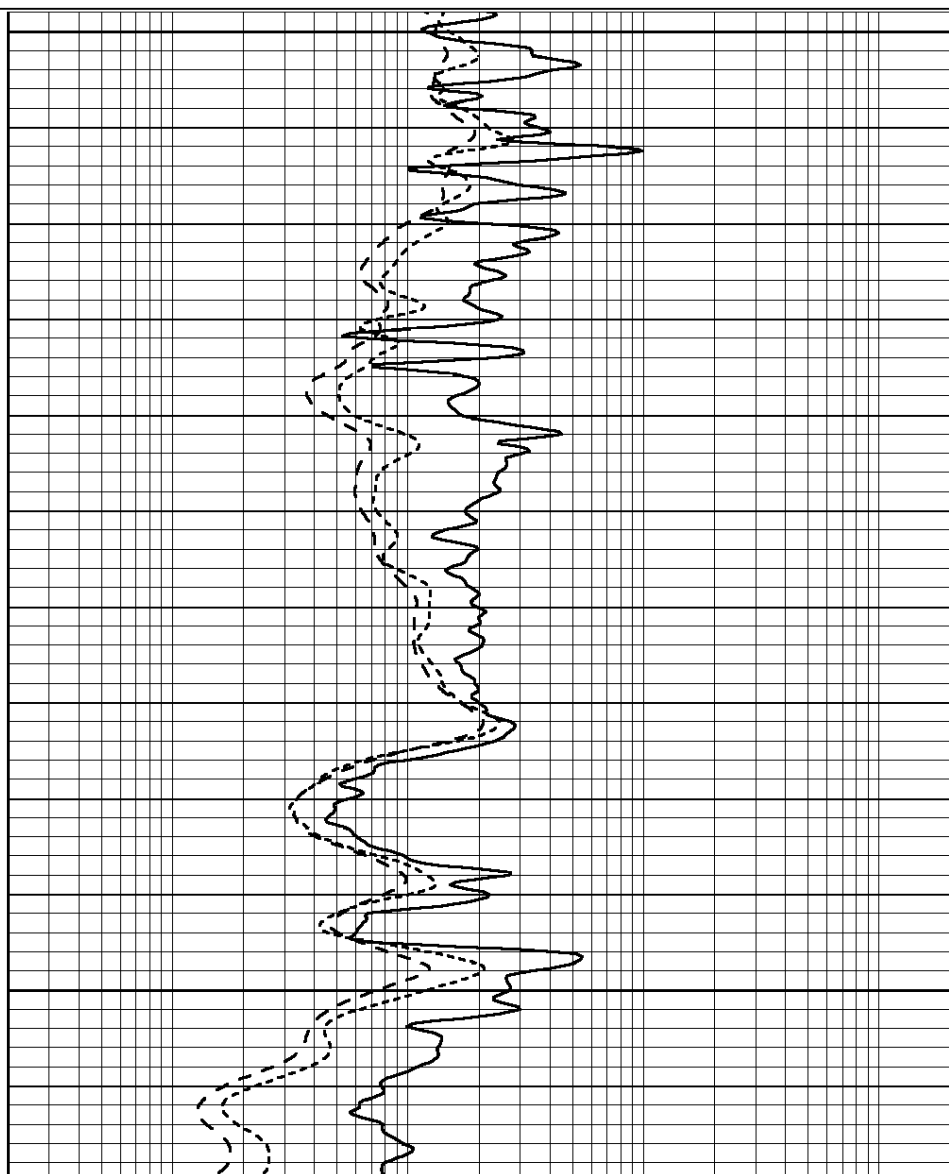
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

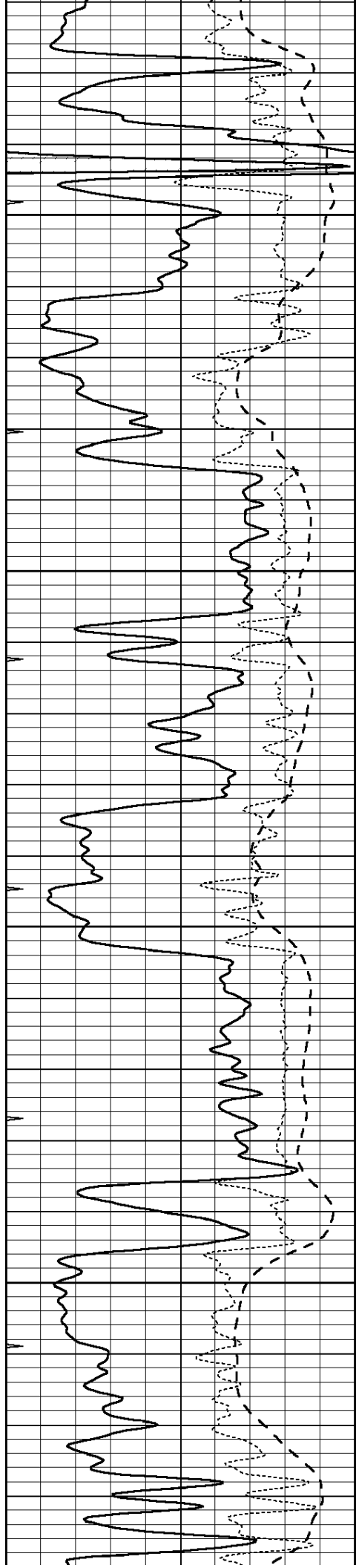


4200

4250

4300



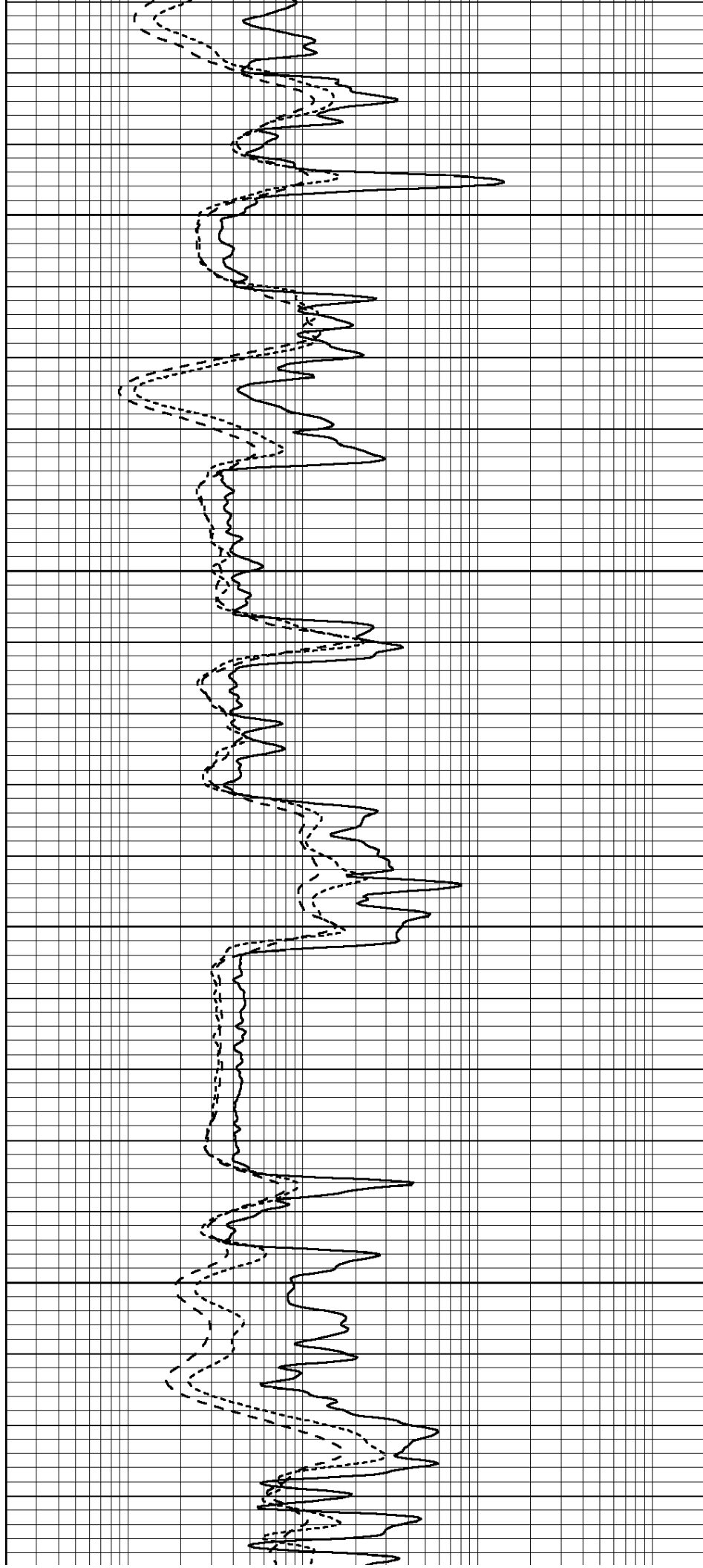


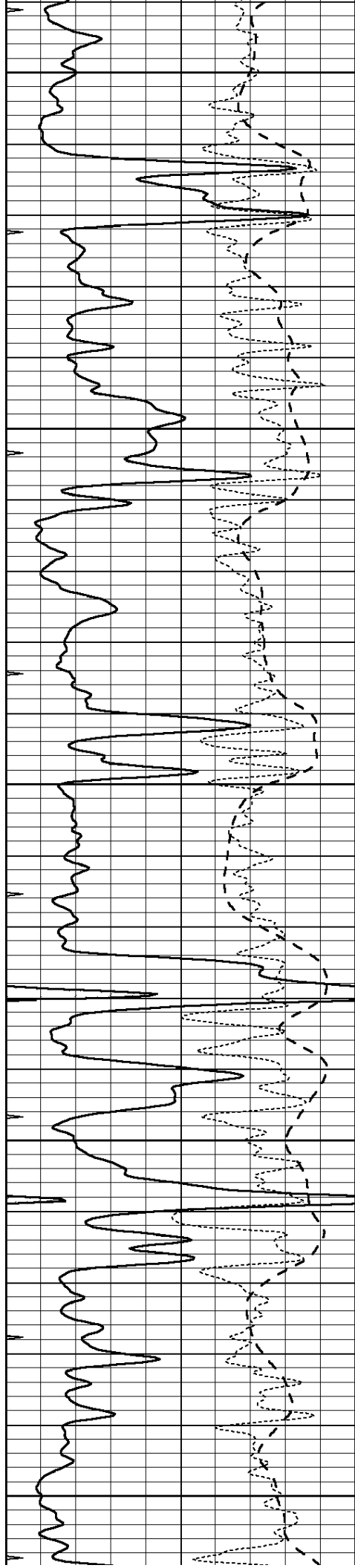
4350

4400

4450

4500





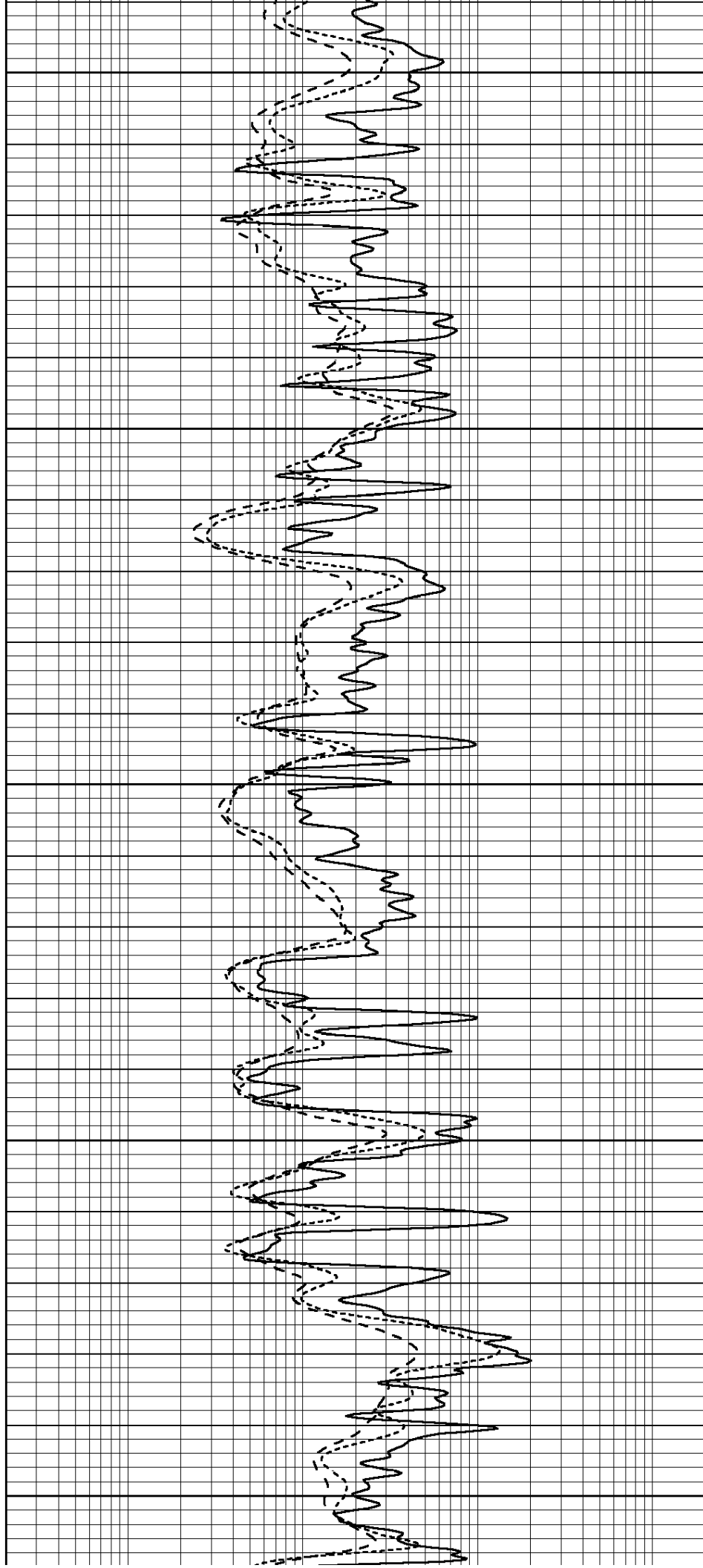
4550

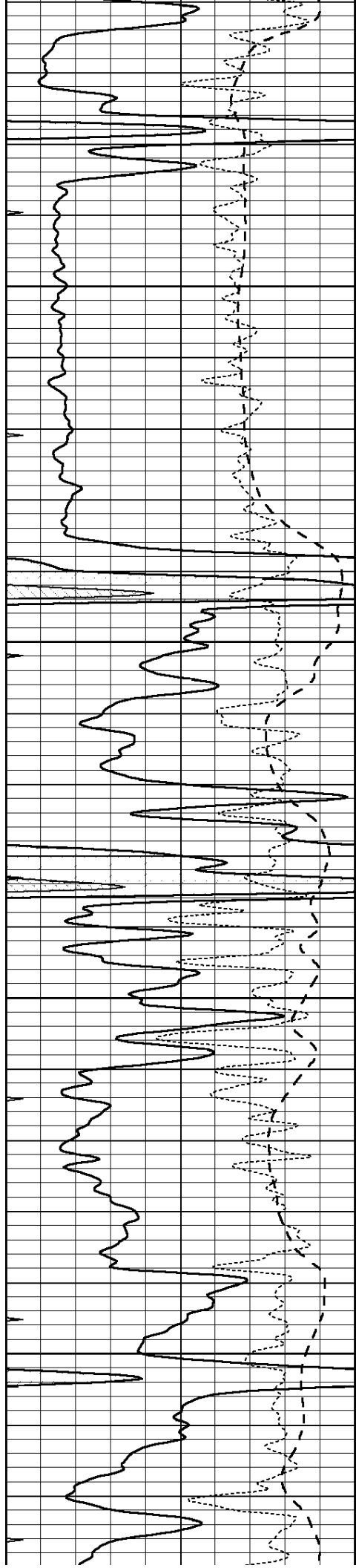
4600

4650

4700

4750



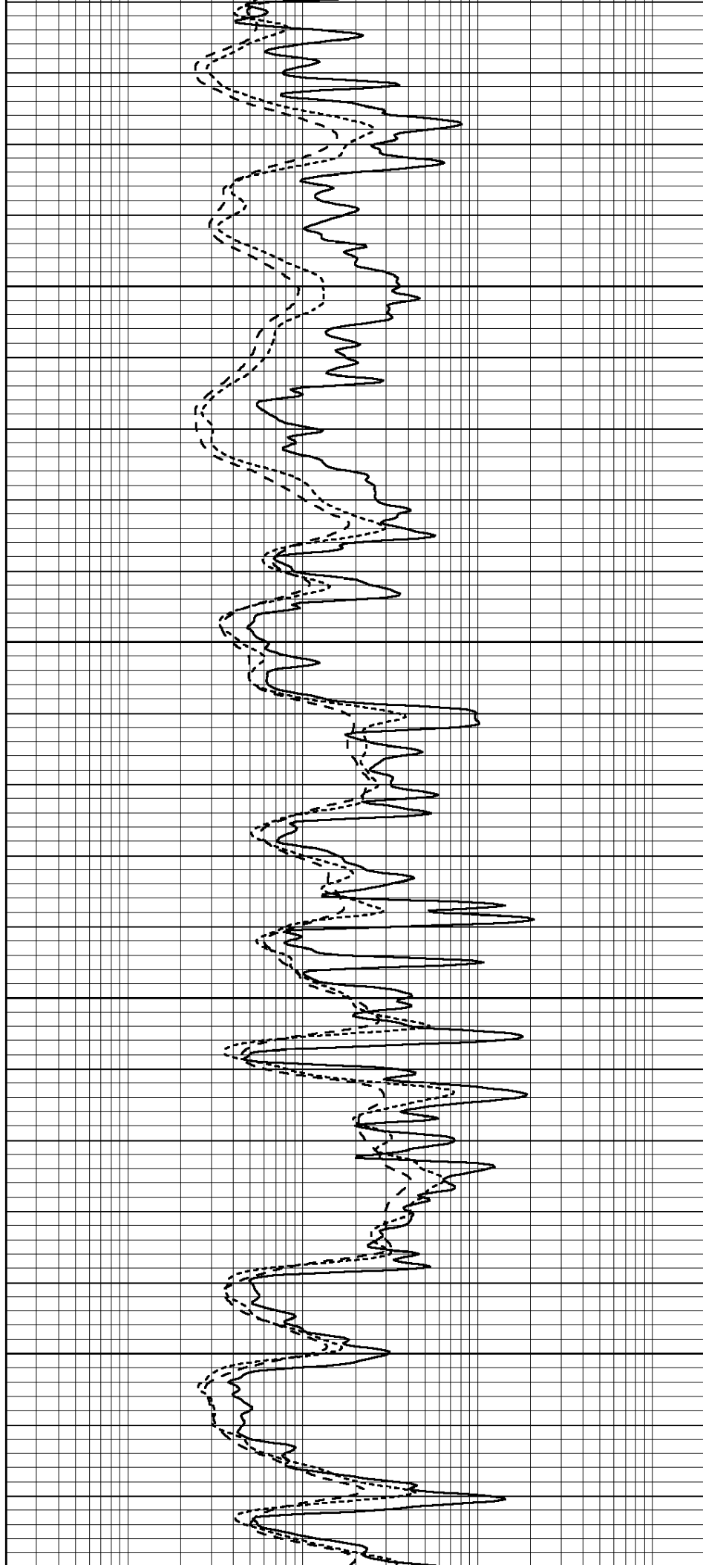


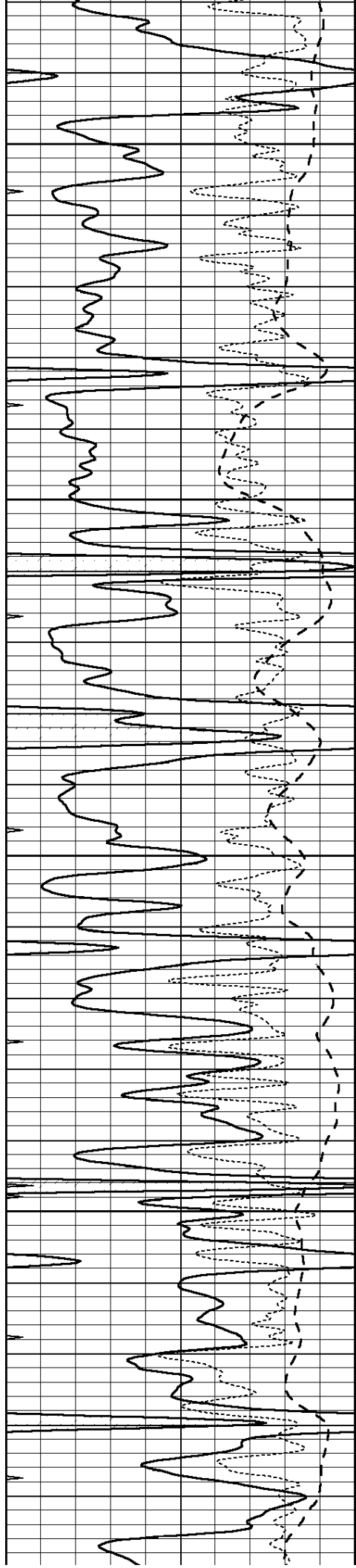
4800

4850

4900

4950





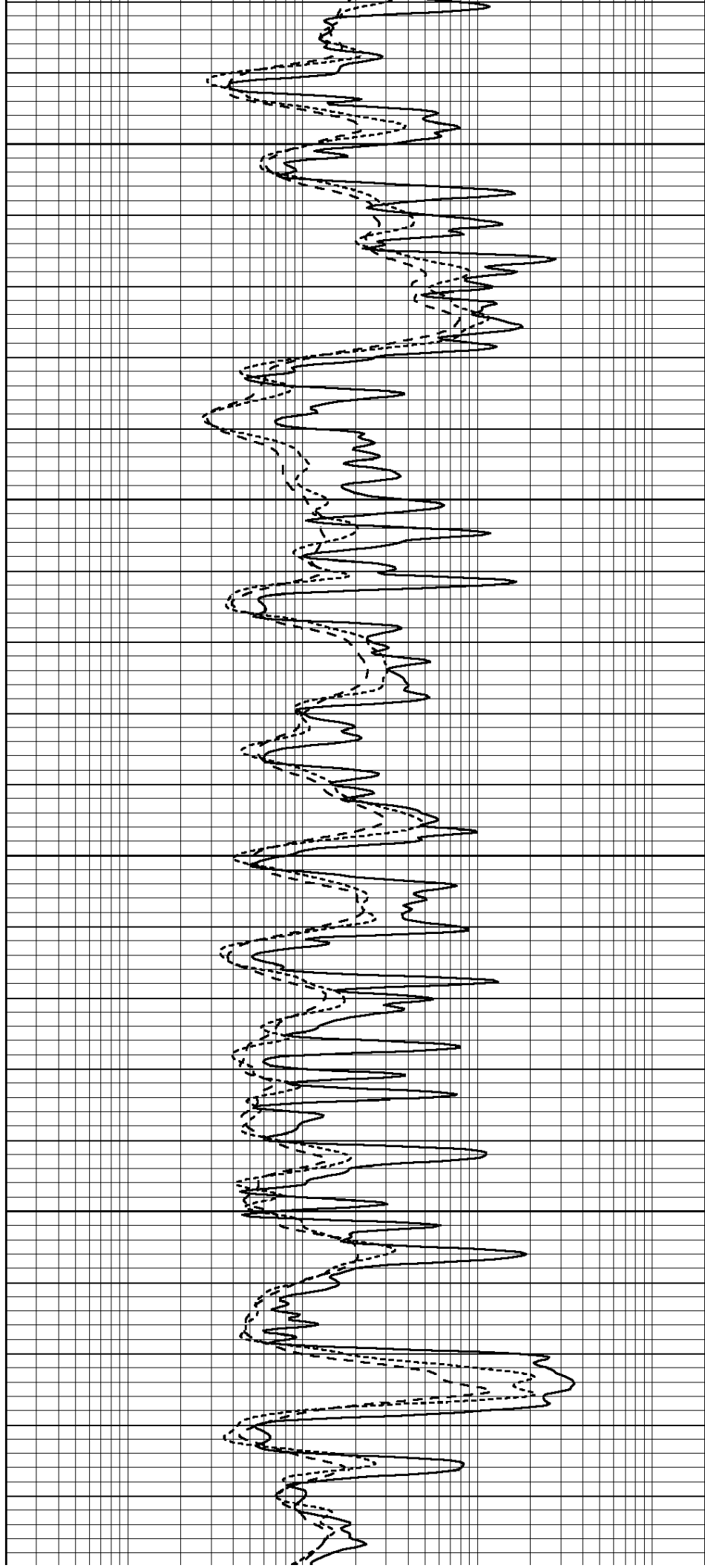
5000

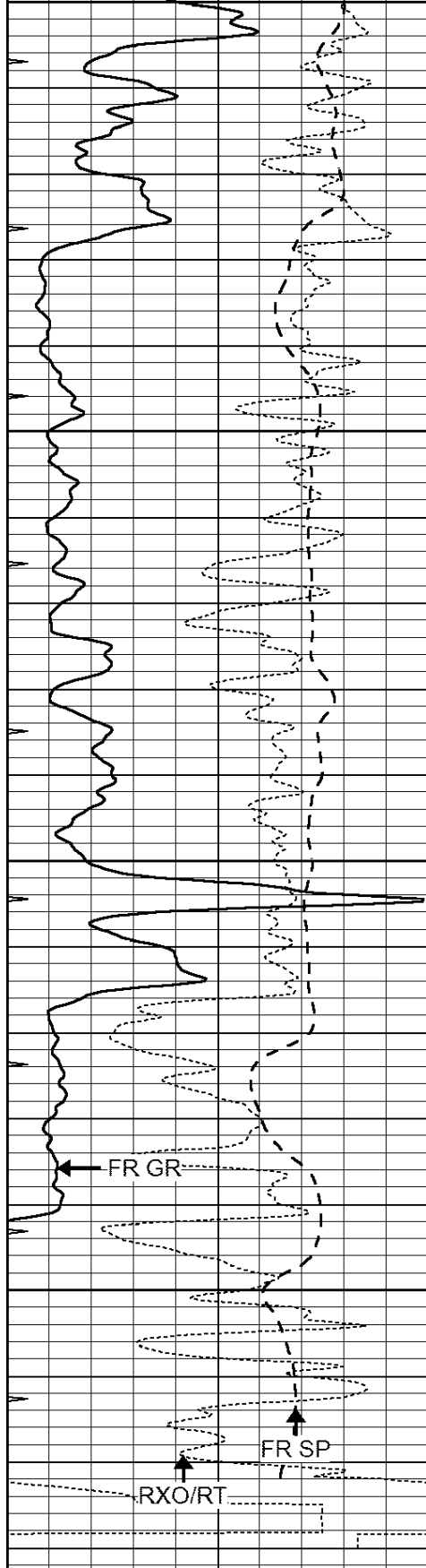
5050

5100

5150

5200





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

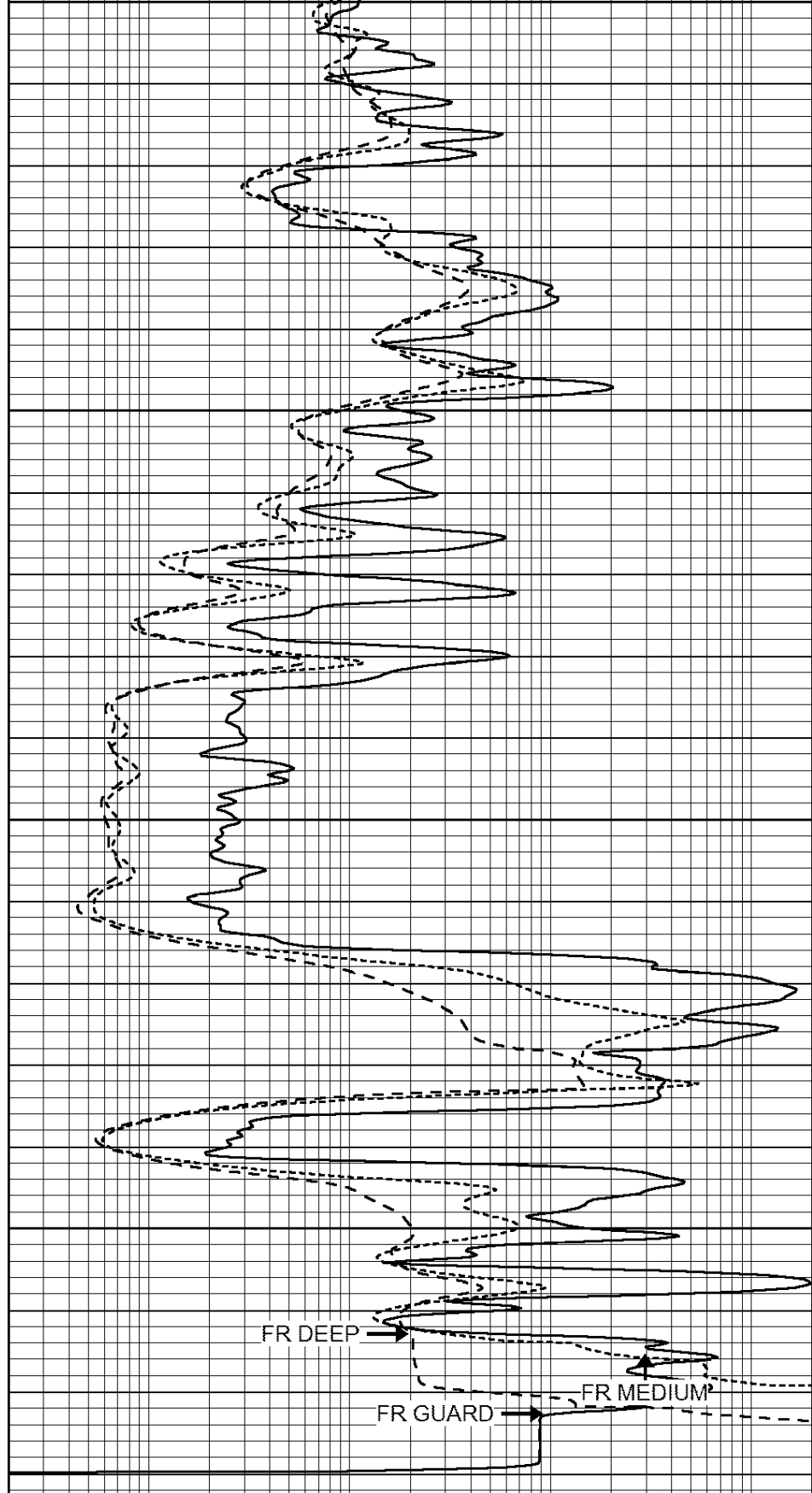
5200

5250

5300

5350

LTD 5374



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



SUPERIOR



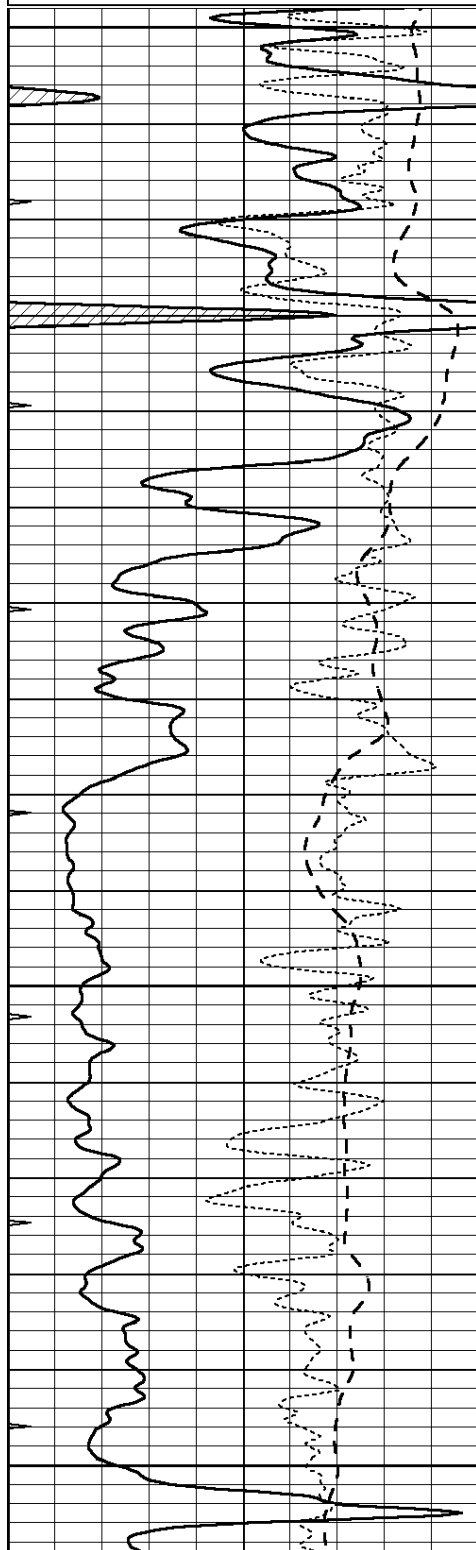
Hays,
Kansas

REPEAT SECTION

Database File: 408757pe.db
Dataset Pathname: pass2.3
Presentation Format: dil
Dataset Creation: Sat Apr 28 06:48:14 2012
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

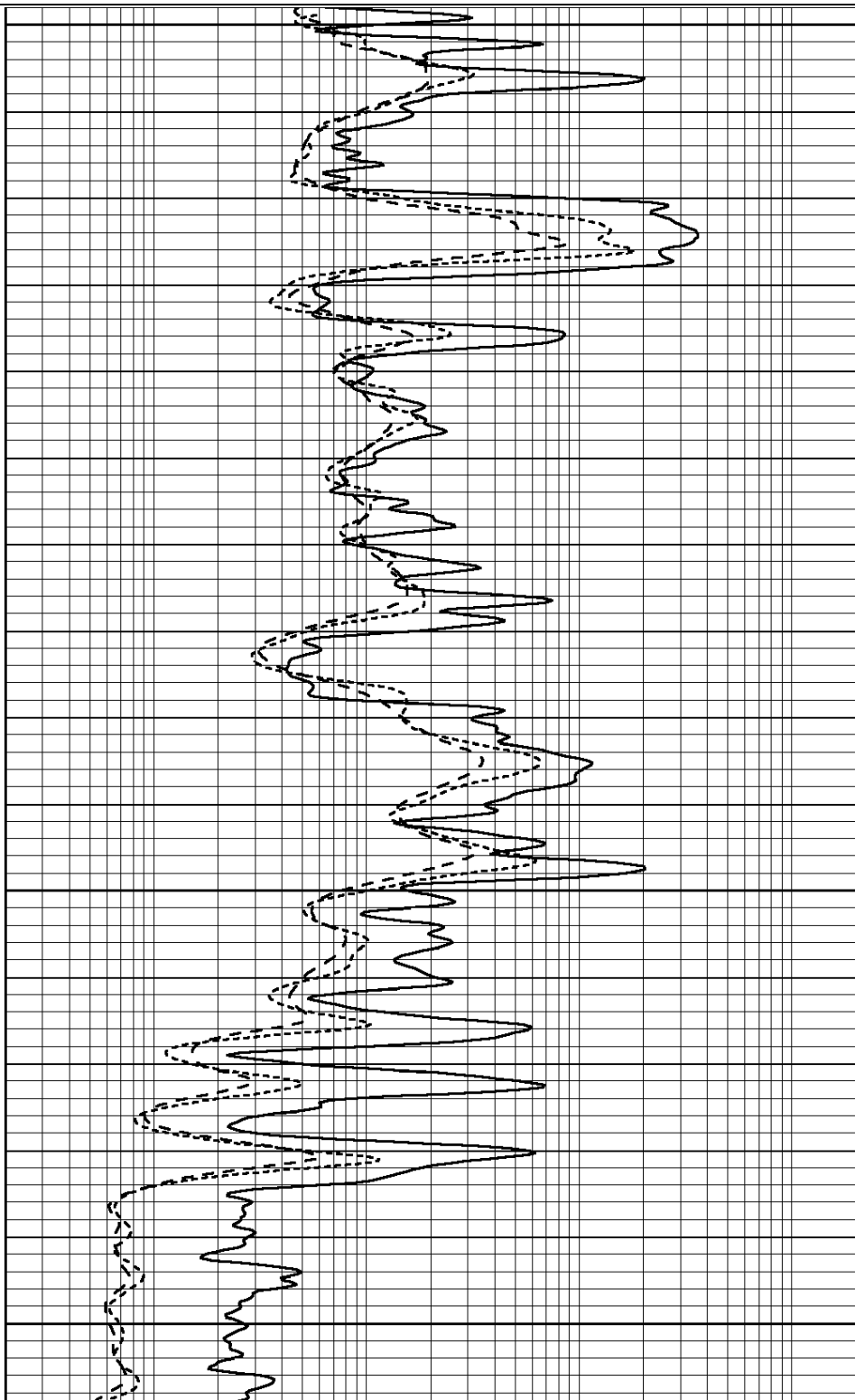


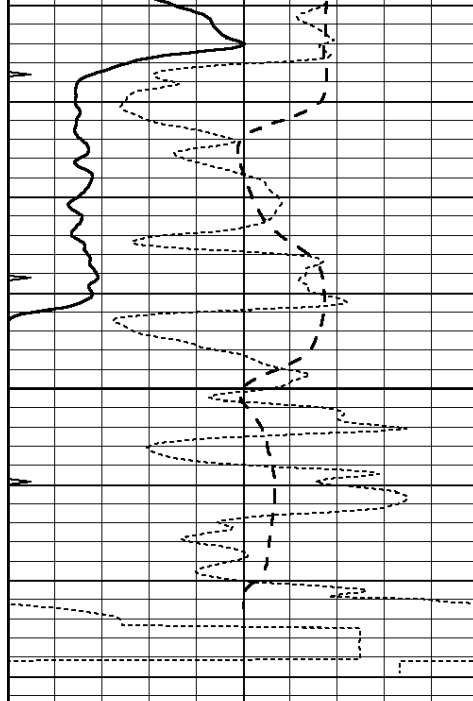
5150

5200

5250

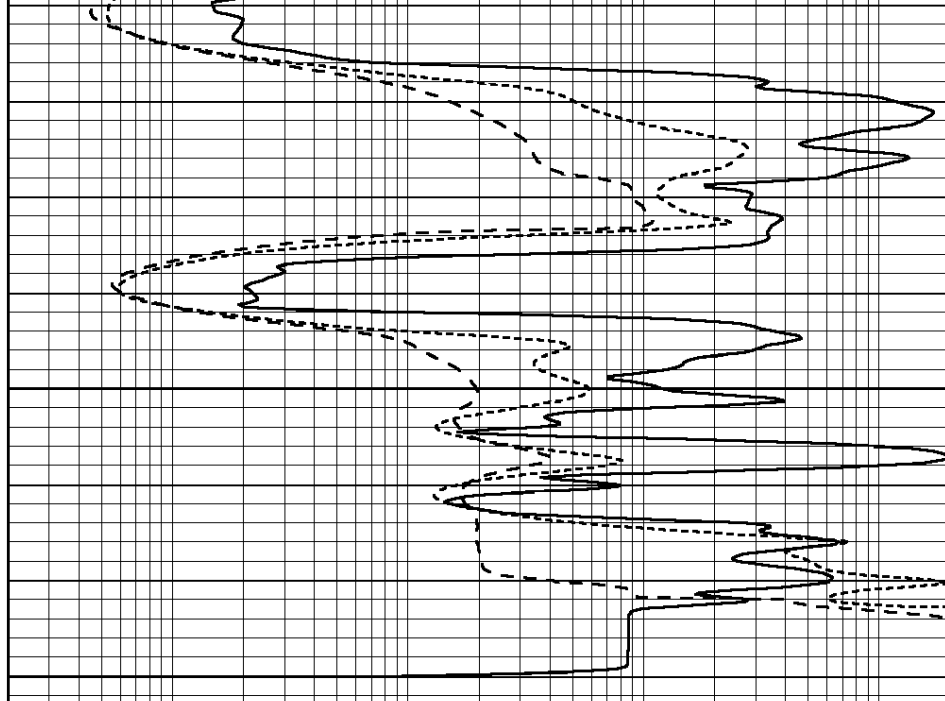
5300





5350

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

Calibration Report

Database File: 408757pe.db
Dataset Pathname: pass3.10
Dataset Creation: Sat Apr 28 08:05:44 2012

Dual Induction Calibration Report

Serial-Model: DIL3-GEAR
Performed: Sat Apr 28 06:22:47 2012

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	0.000	400.000	mmho/m	650.000	5.000
Medium	0.013	0.740	V	0.000	462.500	mmho/m	700.000	-10.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.002	0.645	V	0.000	400.000	mmho/m	622.059	-1.071
Medium	0.007	0.740	V	0.000	462.500	mmho/m	631.393	-4.555

Litho Density Calibration Report

Serial: 006 Model: PRB
Performed Sun Aug 15 09:48:41 2010

Litho Density Calibration

	Background	Magnesium	Aluminum	Sandstone	
Window 1	1686.6	11612.8	3932.0	12718.8	cps
Window 2	1531.4	9204.7	3267.8	9851.9	cps
Window 3	1198.3	4733.6	1952.5	4920.6	cps
Window 4	317.3	321.2	325.9	303.6	cps
Long Space	0.0	7673.3	1736.4	8320.4	cps
Short Space	1.7	2548.5	1657.2	2628.8	cps

Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 43.8	Rib Slope	: 0.961	Density/Spine Ratio	: 0.569
Spine Angle	: 73.8	Spine Slope	: 3.453	Spine Intercept	: -18.1
Caliper					
Low Ref	Readings	Reference			
High Ref	4.0	8.3			
	5.9	15.0			
	Gain: 3.5		Offset: -5.5		
Compensated Neutron Calibration Report					
		Serial Number:	070808		
		Tool Model:	Probe		
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:	070559				
Tool Model:	OPEN_GR				
Performed:	Mon Apr 16 22:08:41 2012				
Calibrator Value:	1.0	GAPI			
Background Reading:	0.0	cps			
Calibrator Reading:	1.0	cps			
Sensitivity:	0.3000	GAPI/cps			