



# DUAL INDUCTION LOG

Company PALOMINO PETROLEUM, INC.  
 Well FOLLOW THAT DREAM #1  
 Field WILDCAT  
 County LANE State KANSAS

Location: API #: 15-101-22678-0000  
 1948' FNL & 472' FEL  
 SW - NE - SE - NE  
 SEC 11 TWP 17S RGE 27W  
 Permanent Datum GROUND LEVEL Elevation 2605  
 Log Measured From KELLY BUSHING 5' A.G.L.  
 Drilling Measured From KELLY BUSHING

Company PALOMINO PETROLEUM, INC.  
 Well FOLLOW THAT DREAM #1  
 Field WILDCAT  
 County LANE  
 State KANSAS

Other Services  
 CDL/CNL  
 MEL  
 Elevation  
 K.B. 2610  
 D.F. 2608  
 G.L. 2605

Date	8/9/22
Run Number	ONE
Depth Driller	4600
Depth Logger	4602
Bottom Logged Interval	4600
Top Log Interval	00
Casing Driller	8 5/8" @ 219
Casing Logger	219
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.0/59
PH / Fluid Loss	10.5/5.8
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.40 @ 70F
Rmt @ Meas. Temp	1.05 @ 70F
Rmc @ Meas. Temp	1.68 @ 70F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	903 @ 122F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	8:00 A.M.
Maximum Recorded Temperature	122F
Equipment Number	3802
Location	HAYS, KANSAS
Recorded By	COLE ROBBEN
Witnessed By	KIM SHOEMAKER

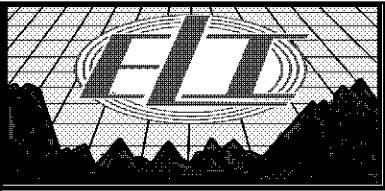
<<< Fold Here >>>

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 UTICA, KANSAS GO 5 MILES WEST ON HIGHWAY 4 TO WICHITA ROAD, THEN  
 2 MILES SOUTH TO 240 ROAD, 1/2 MILE WEST, THEN FOLLOW TRAIL SOUTH  
 1.8 MILES TO LOCATION

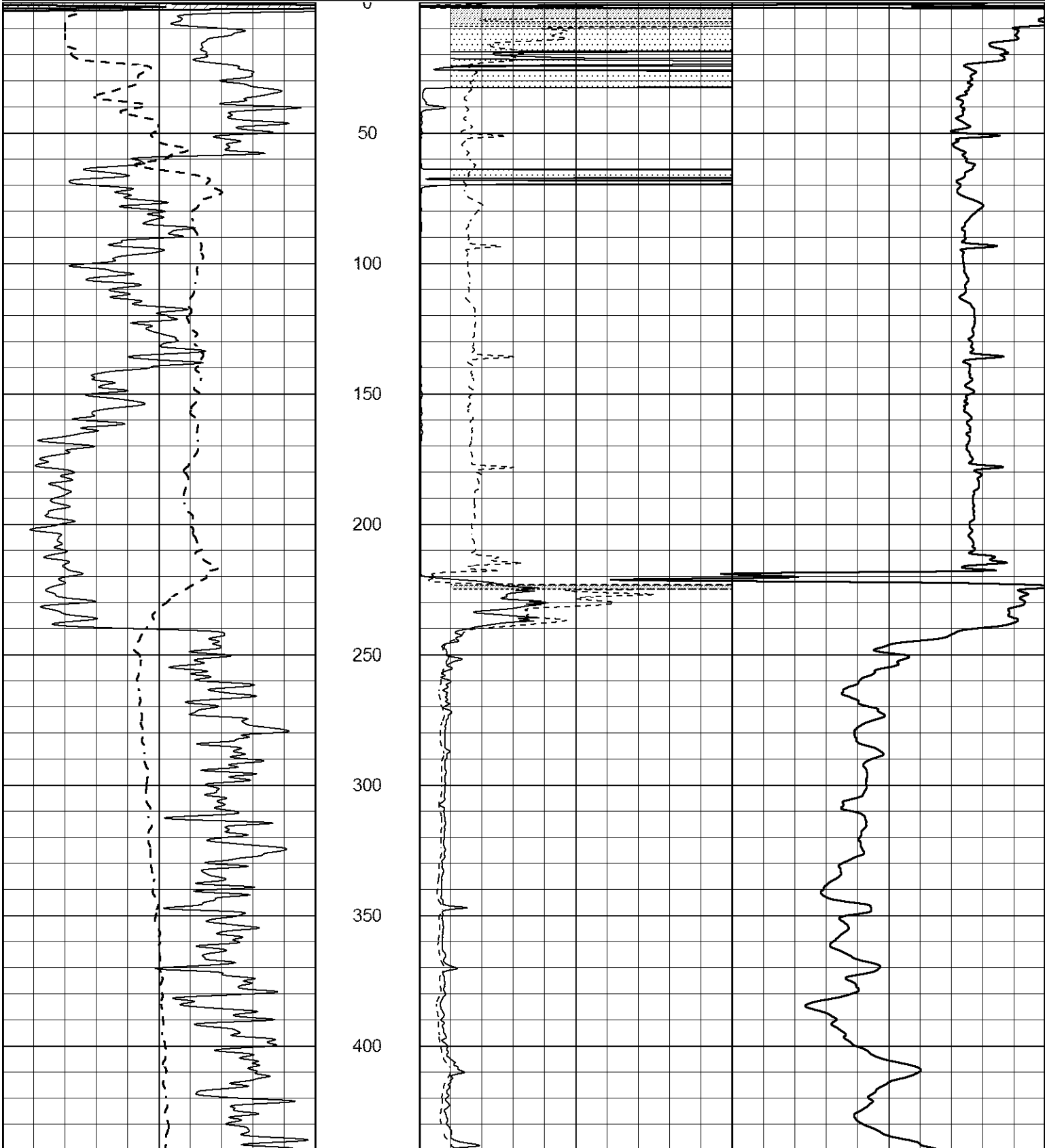


# MAIN SECTION

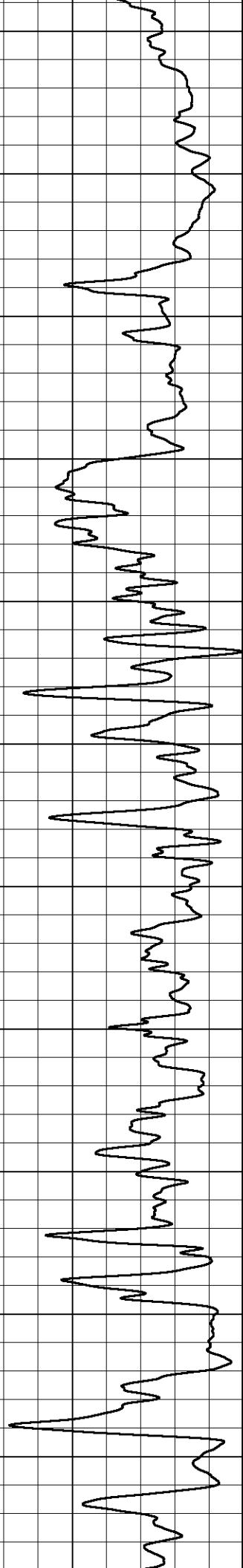
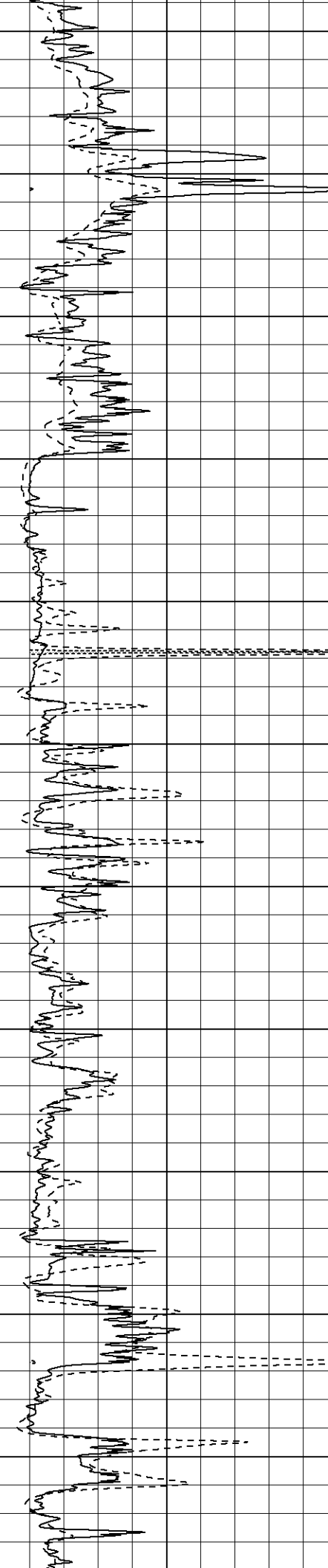
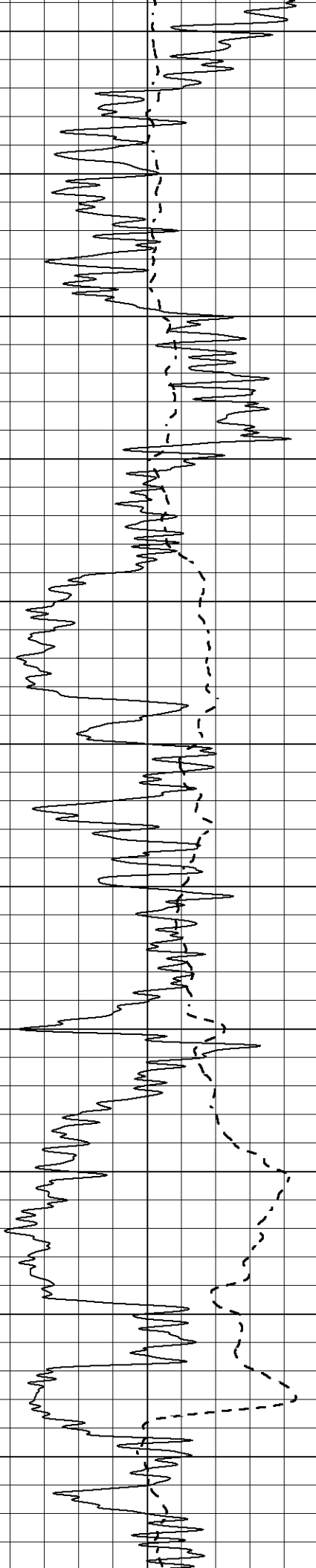
Database File 6768ddn.db  
 Dataset Pathname pass6.2  
 Presentation Format \_dil2  
 Dataset Creation Tue Aug 09 10:12:50 2022  
 Charted by Depth in Feet scaled 1:600

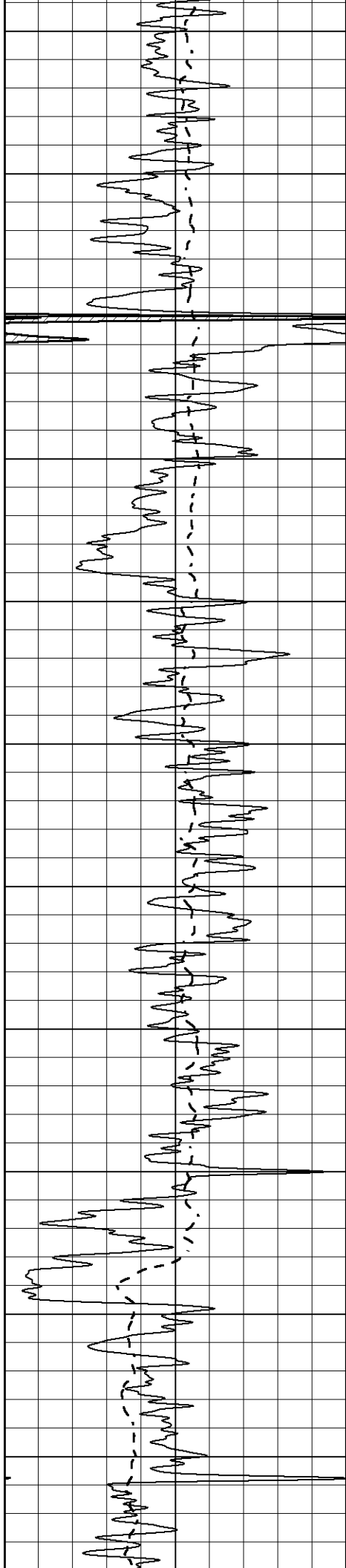
0 Gamma Ray (GAPI) 150  
 -100 SP (mV) 100

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

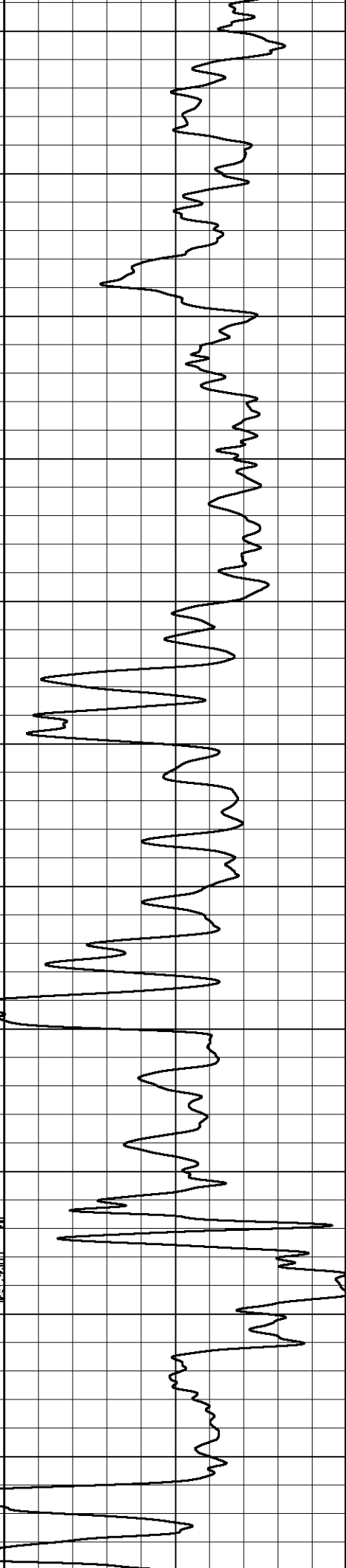
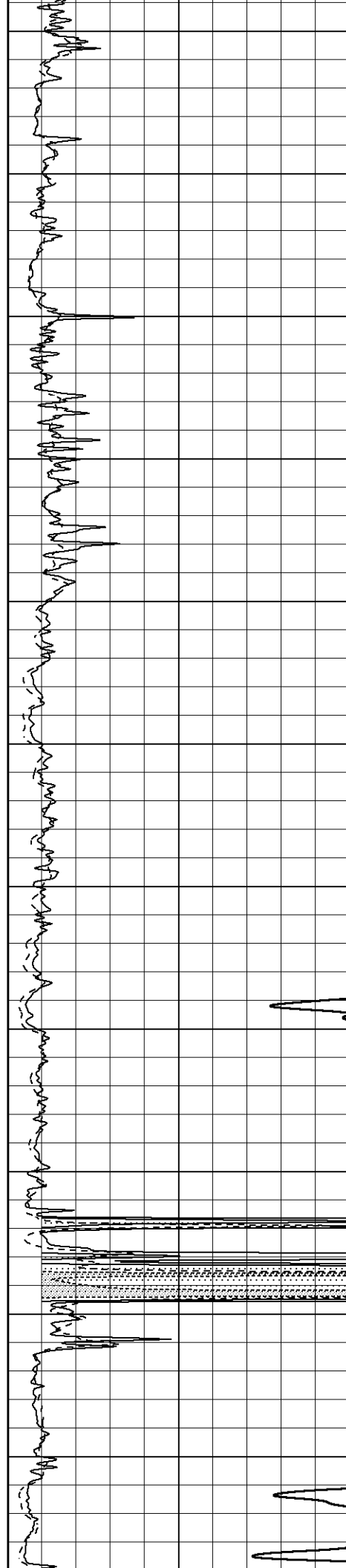


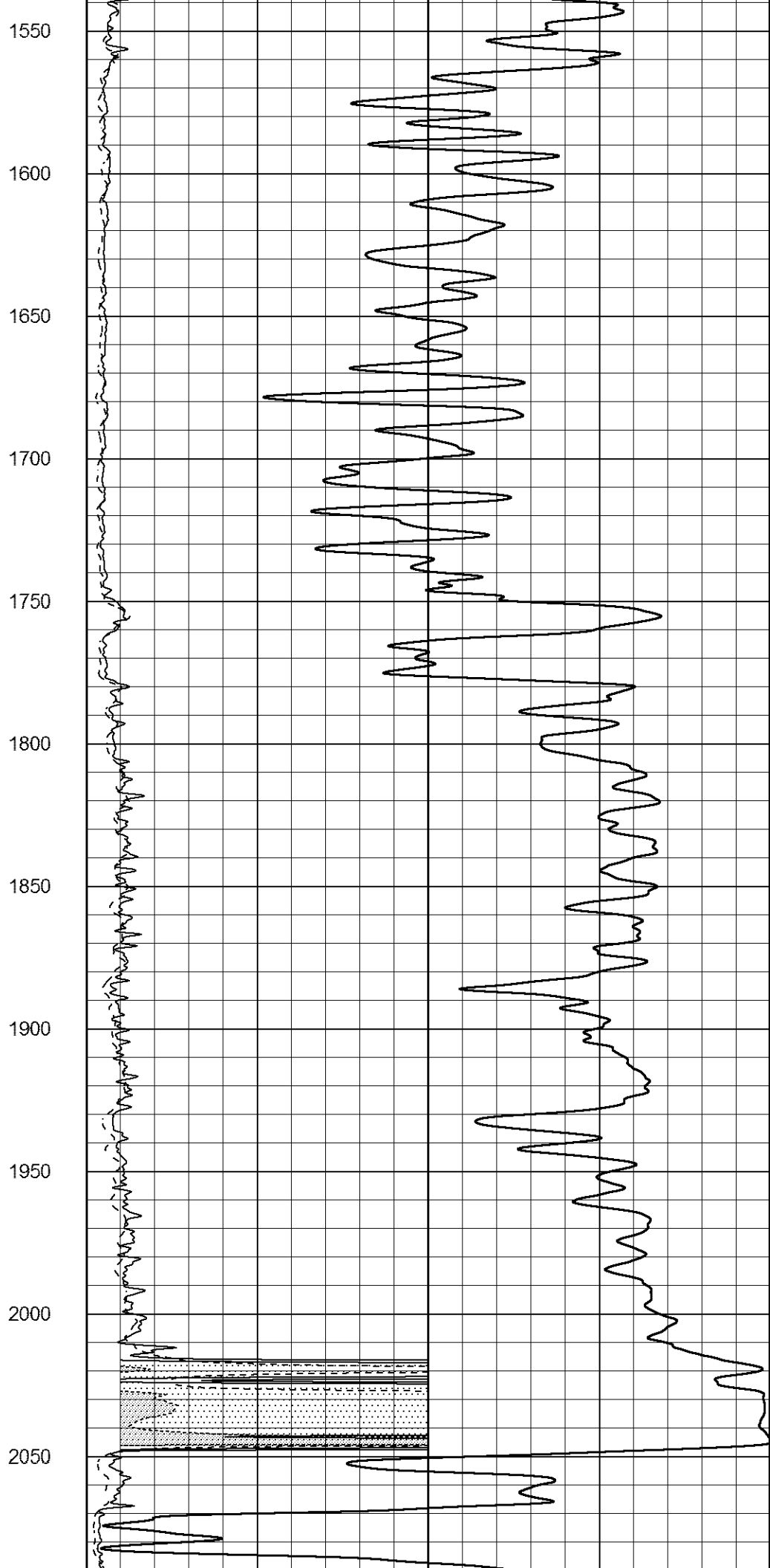
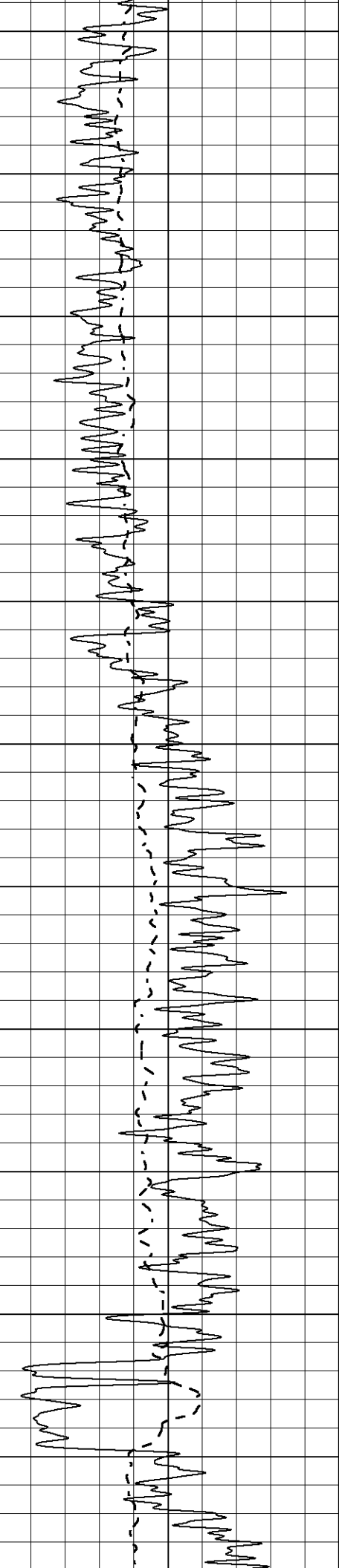
450  
500  
550  
600  
650  
700  
750  
800  
850  
900  
950

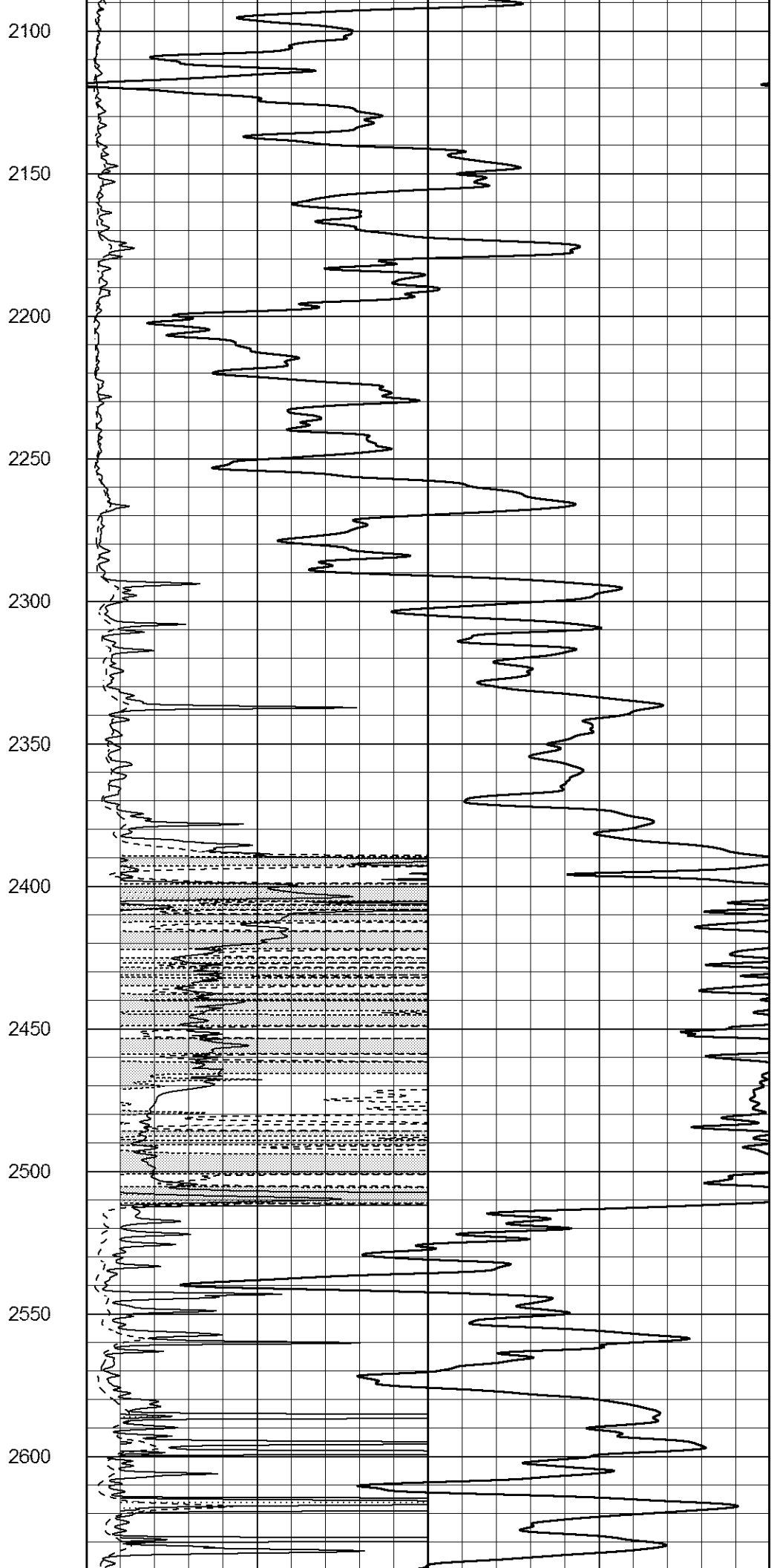
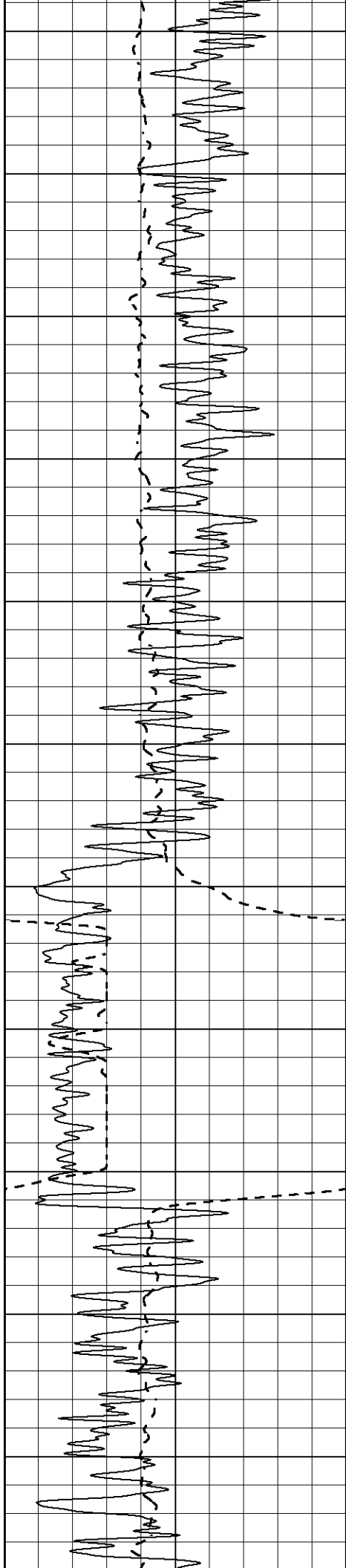


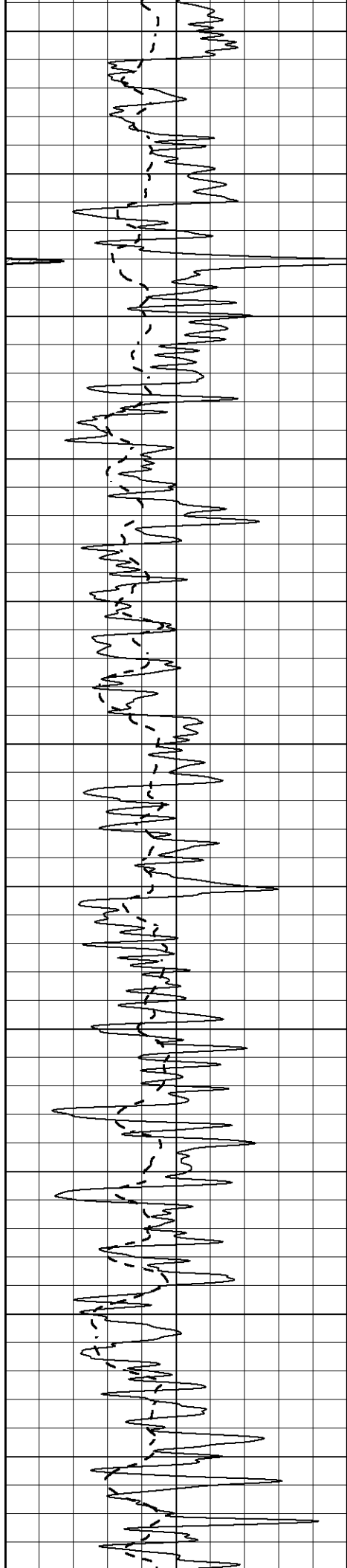


1000  
1050  
1100  
1150  
1200  
1250  
1300  
1350  
1400  
1450  
1500









2650

2700

2750

2800

2850

2900

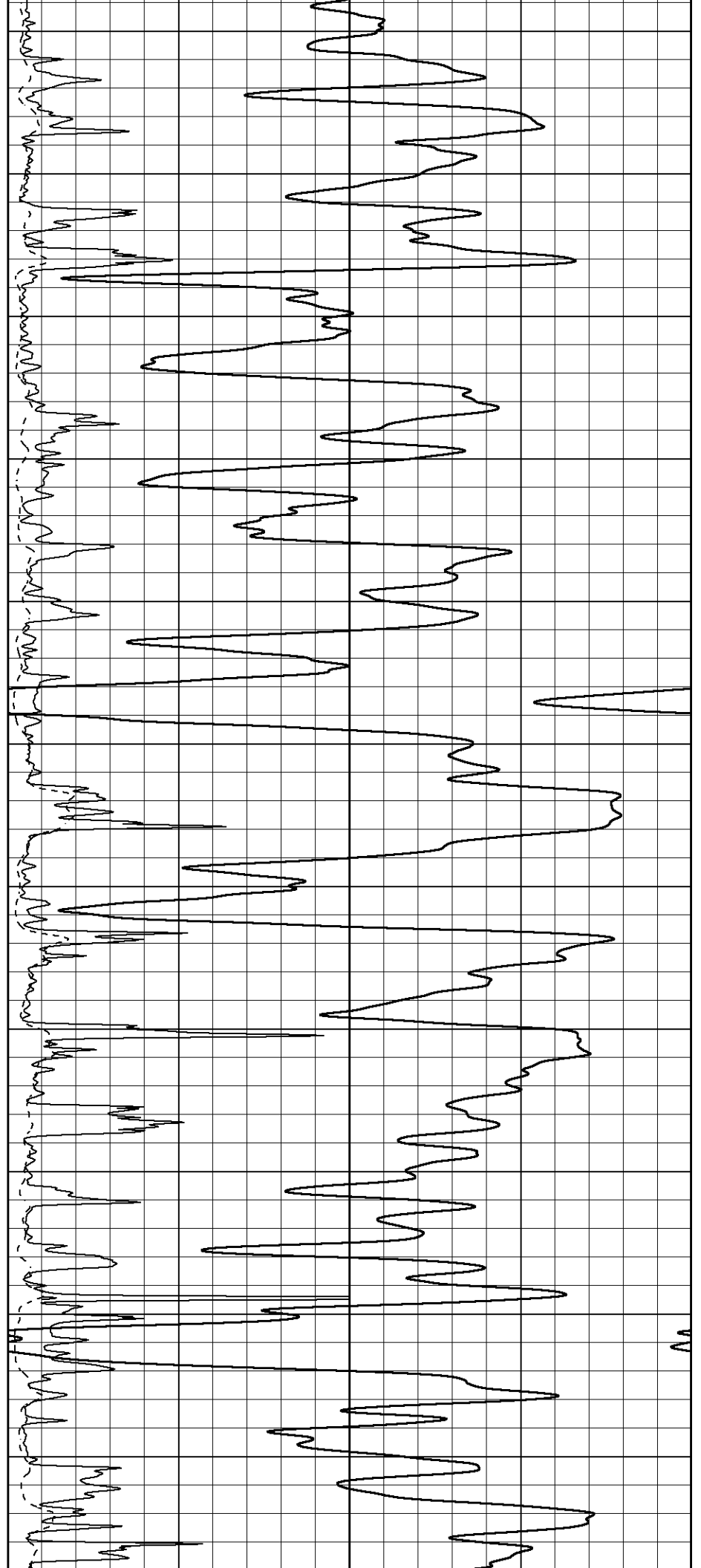
2950

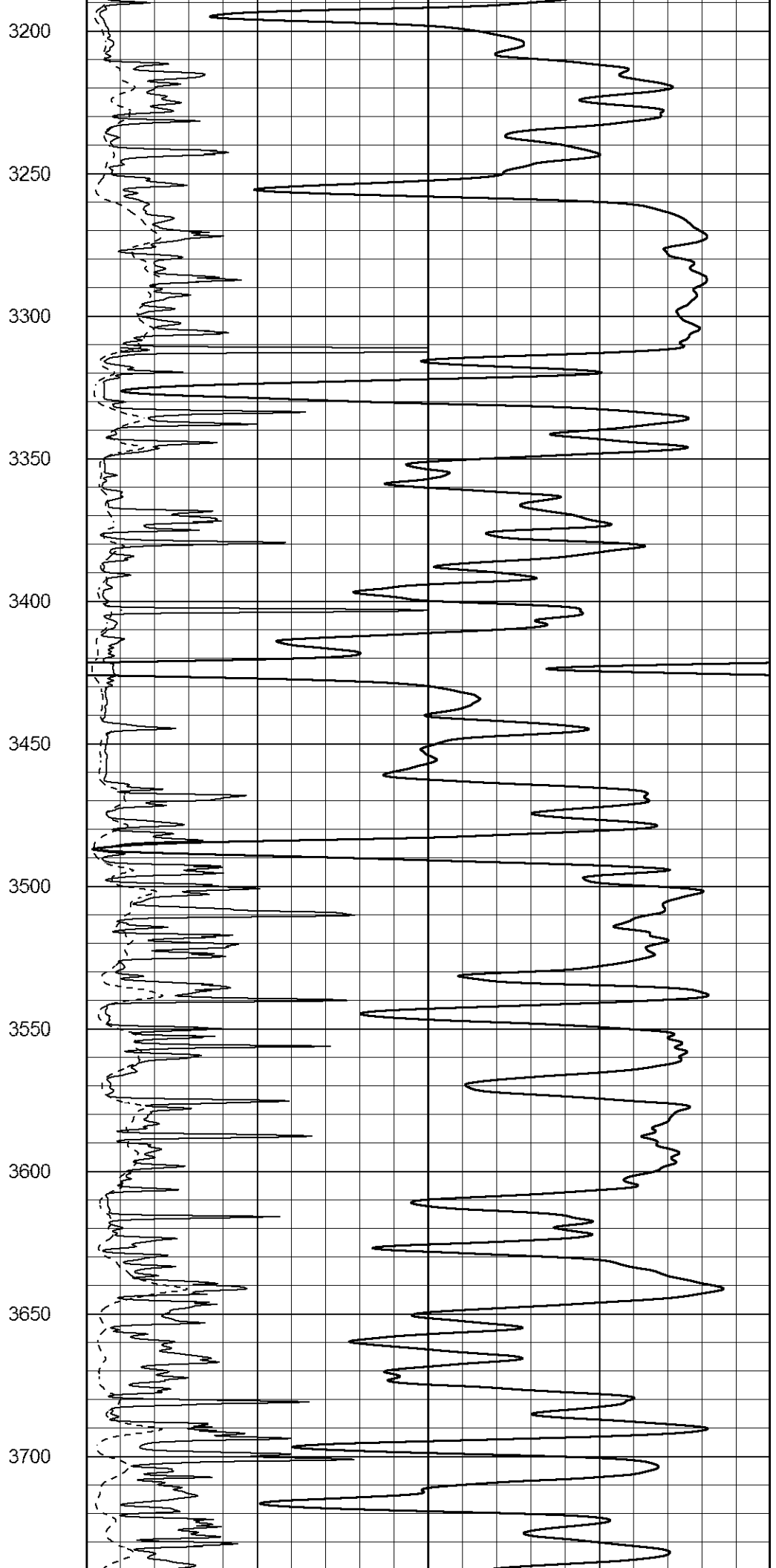
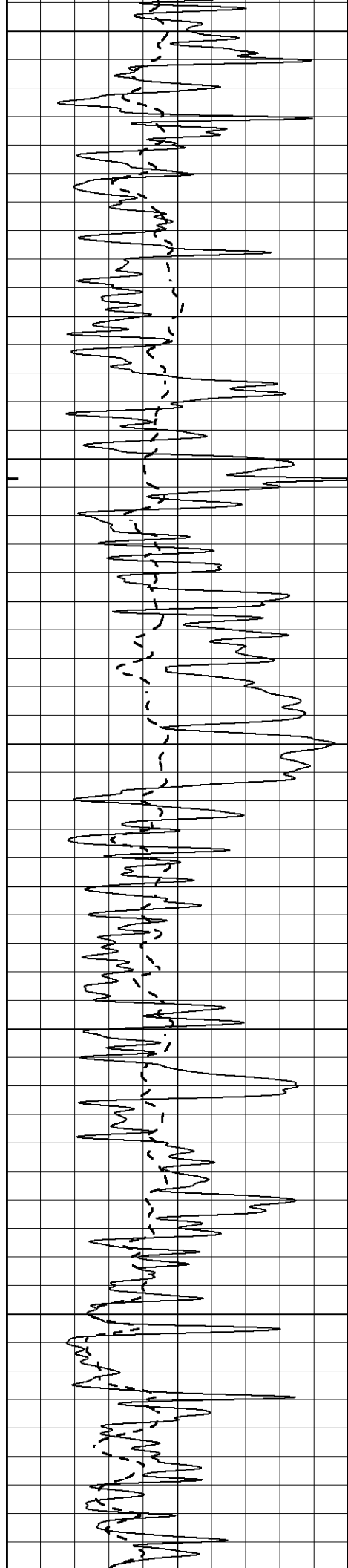
3000

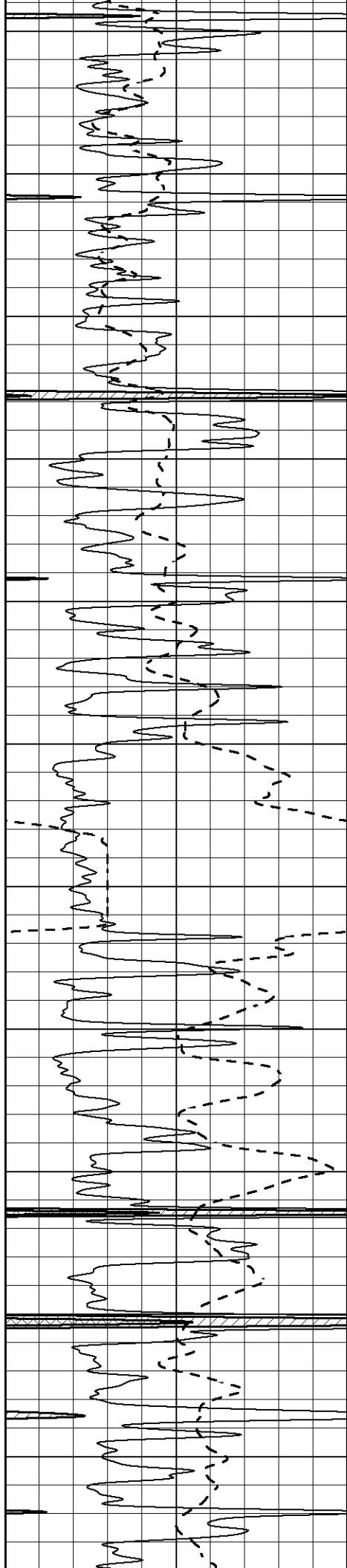
3050

3100

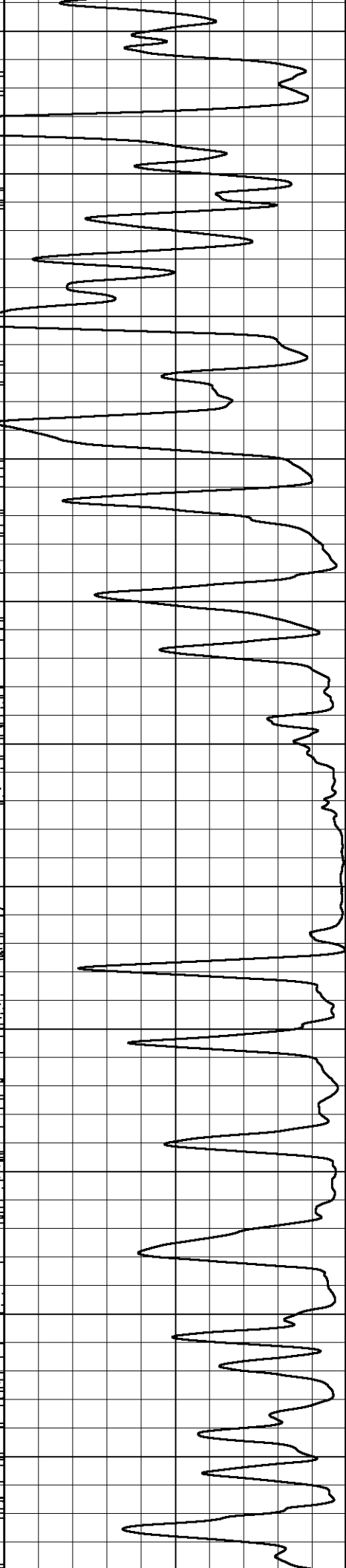
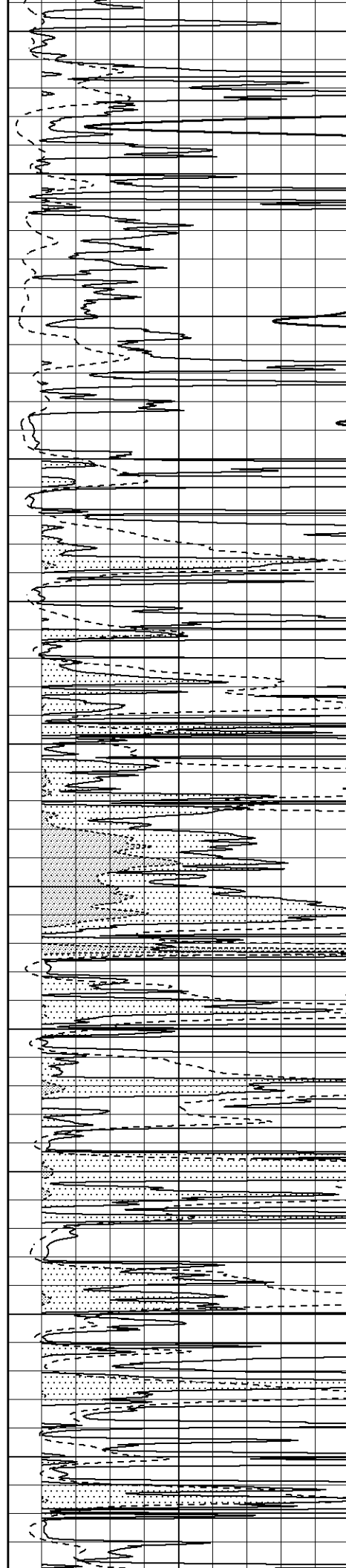
3150

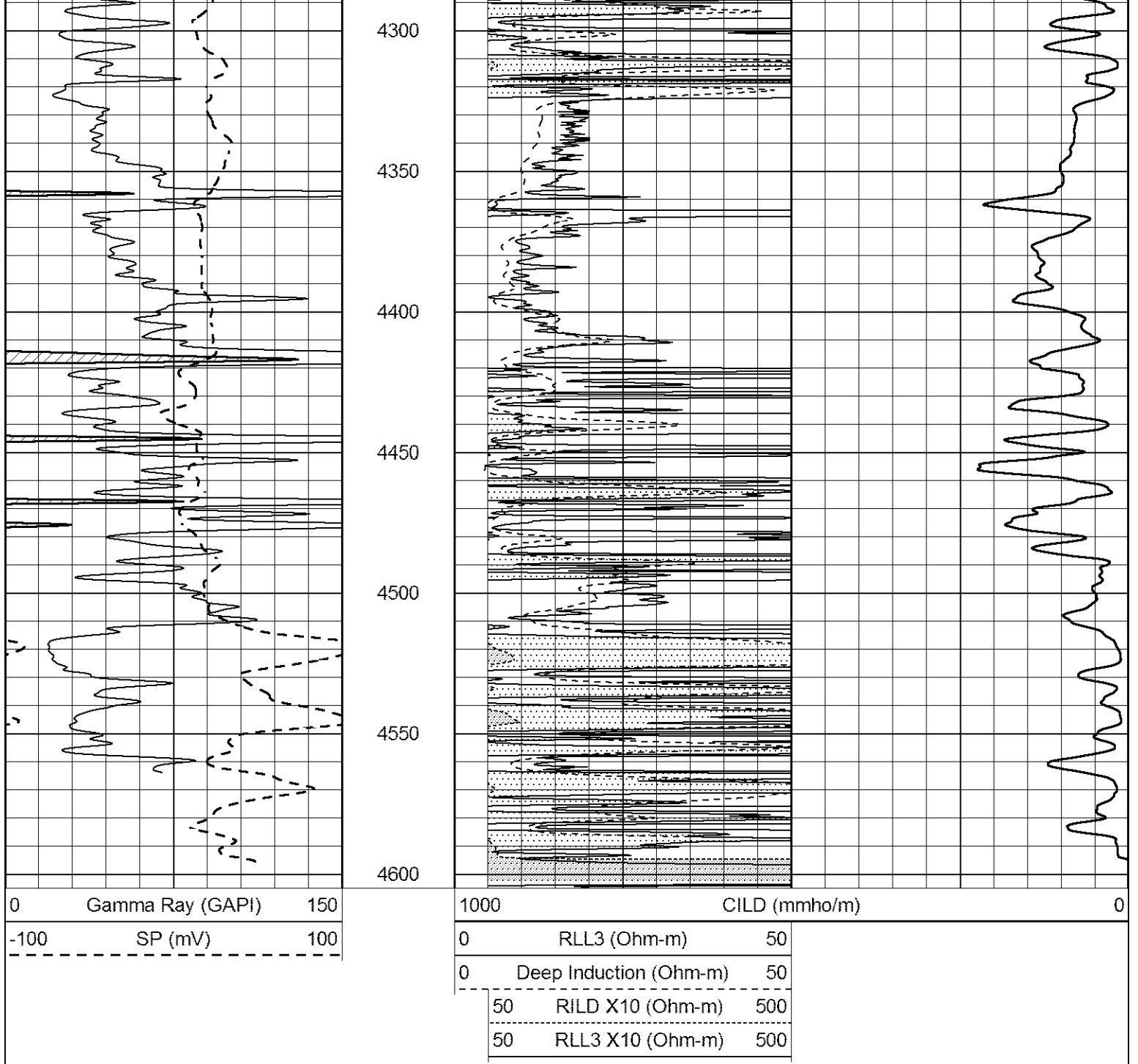






3750  
3800  
3850  
3900  
3950  
4000  
4050  
4100  
4150  
4200  
4250

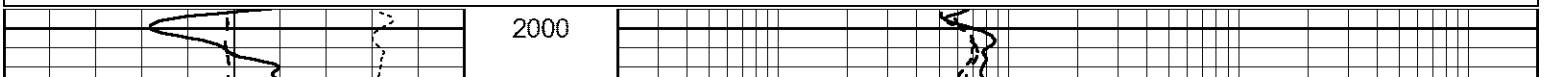


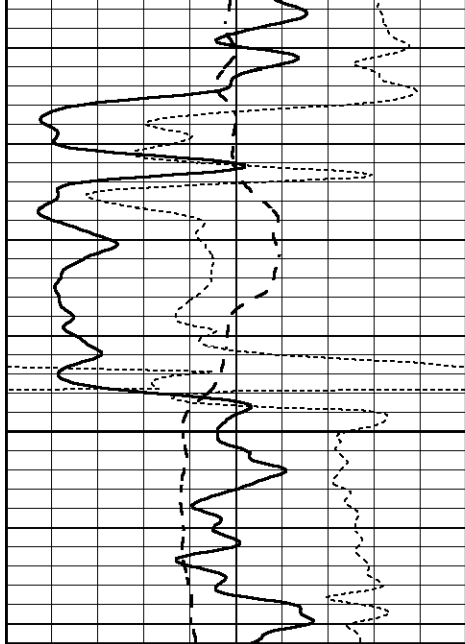


# ANHYDRITE

Database File      6768ddn.db  
 Dataset Pathname    pass6A  
 Presentation Format    \_dil  
 Dataset Creation    Tue Aug 09 10:16:46 2022  
 Charted by          Depth in Feet scaled 1:240

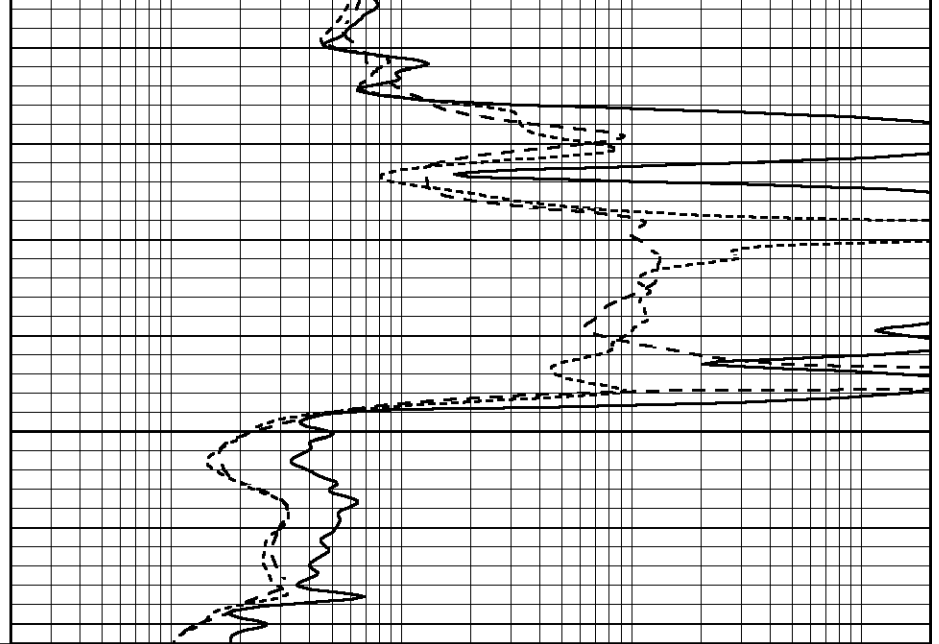
0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
-----		
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
-----		



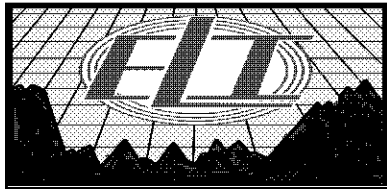


2050

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

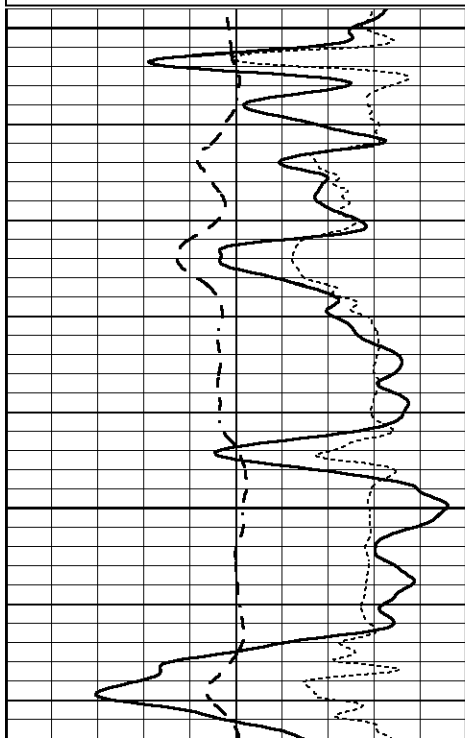


# MAIN SECTION

Database File 6768ddn.db  
 Dataset Pathname pass6DT  
 Presentation Format \_dil  
 Dataset Creation Tue Aug 09 09:58:21 2022  
 Charted by Depth in Feet scaled 1:240

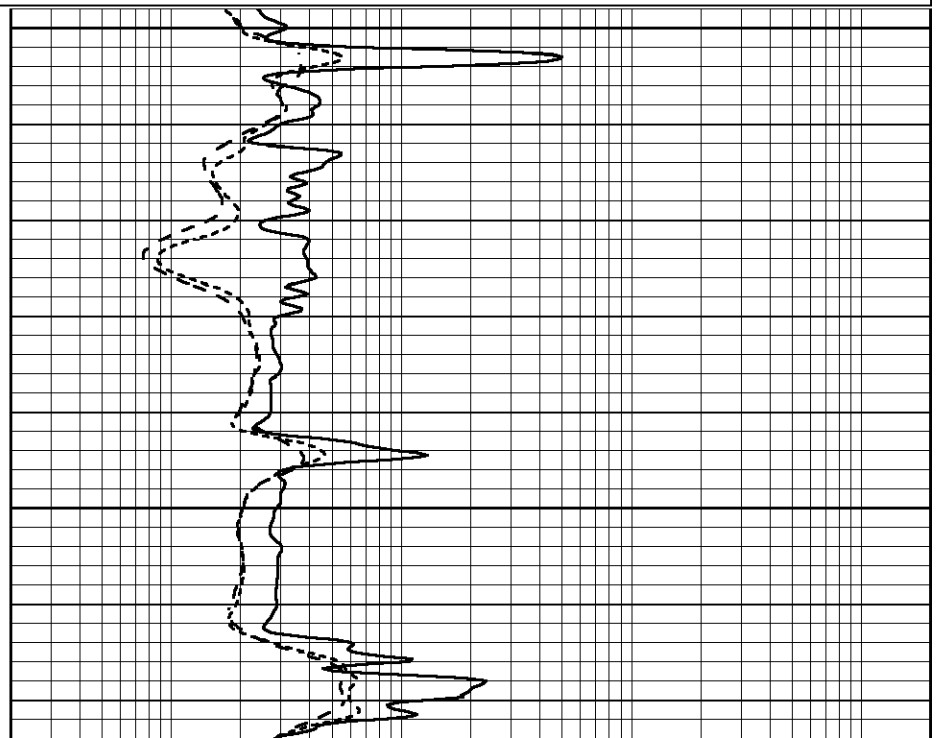
0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50

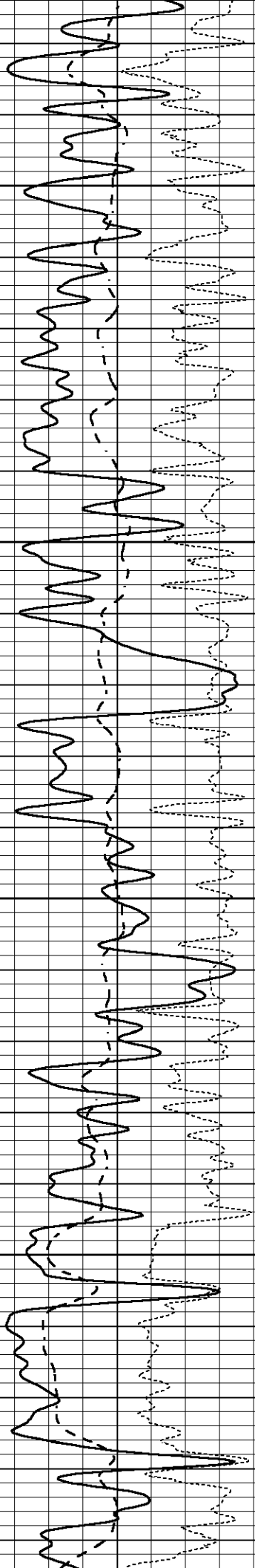
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000



3400

3450



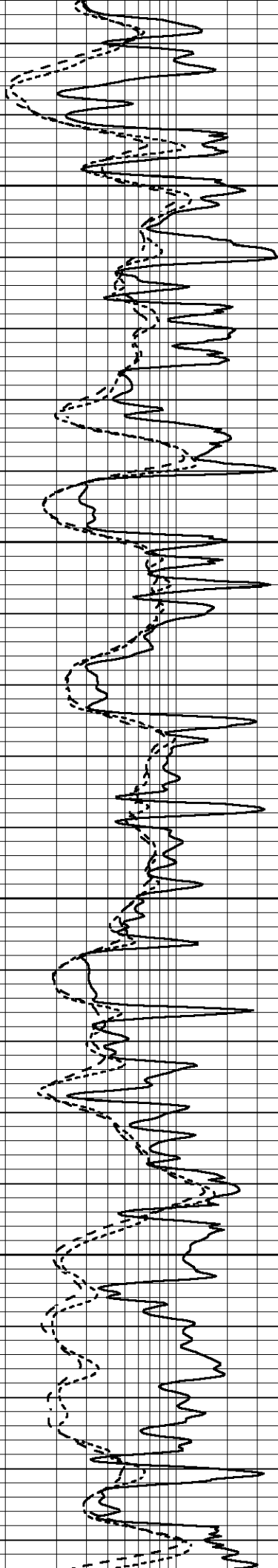


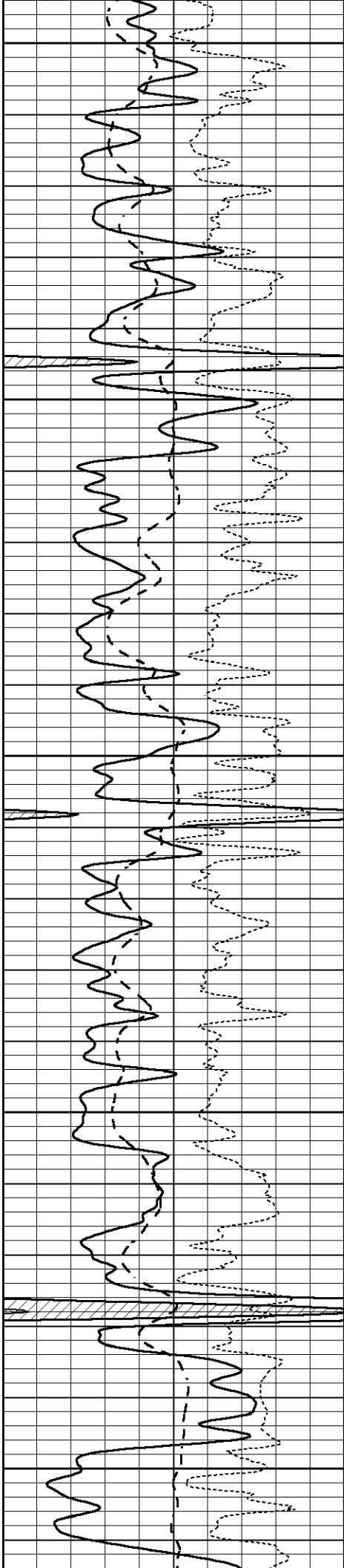
3500

3550

3600

3650





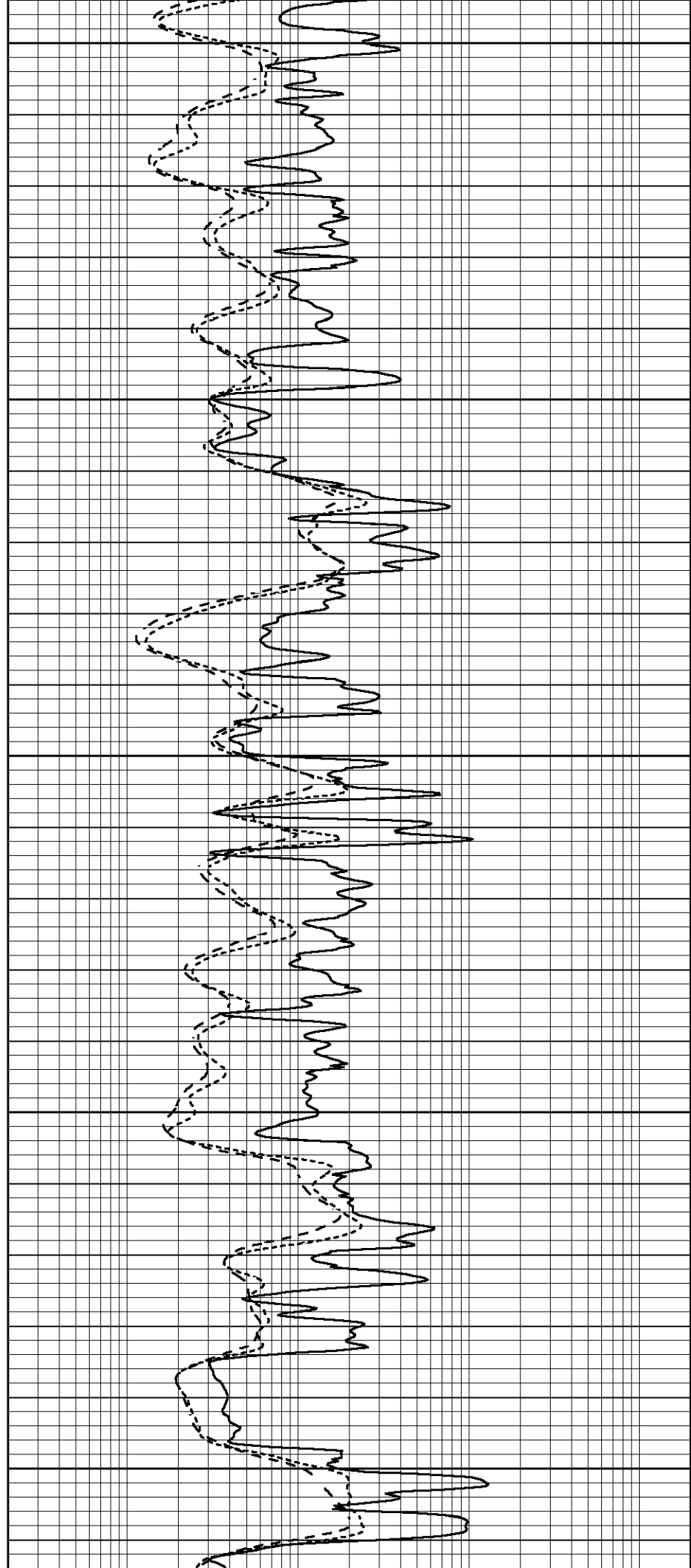
3700

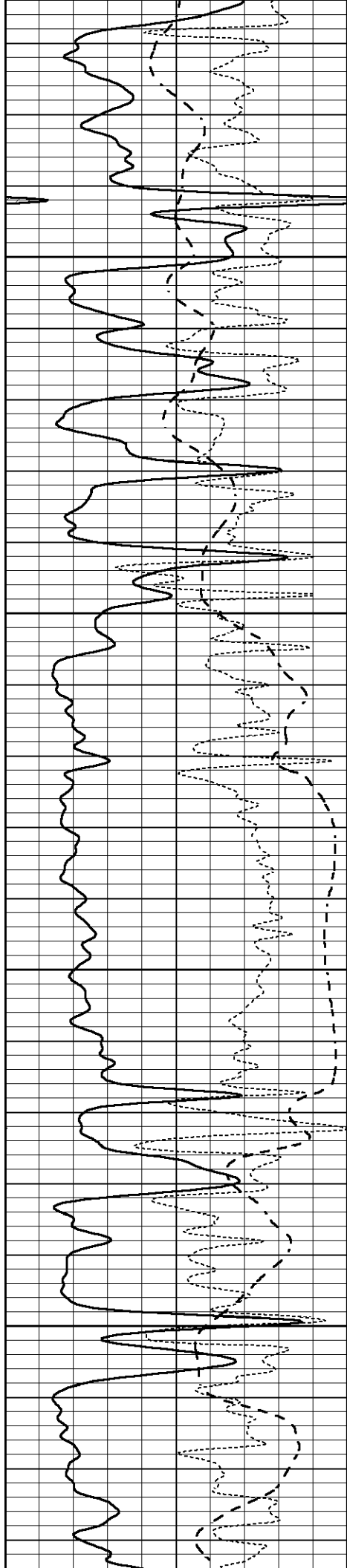
3750

3800

3850

3900



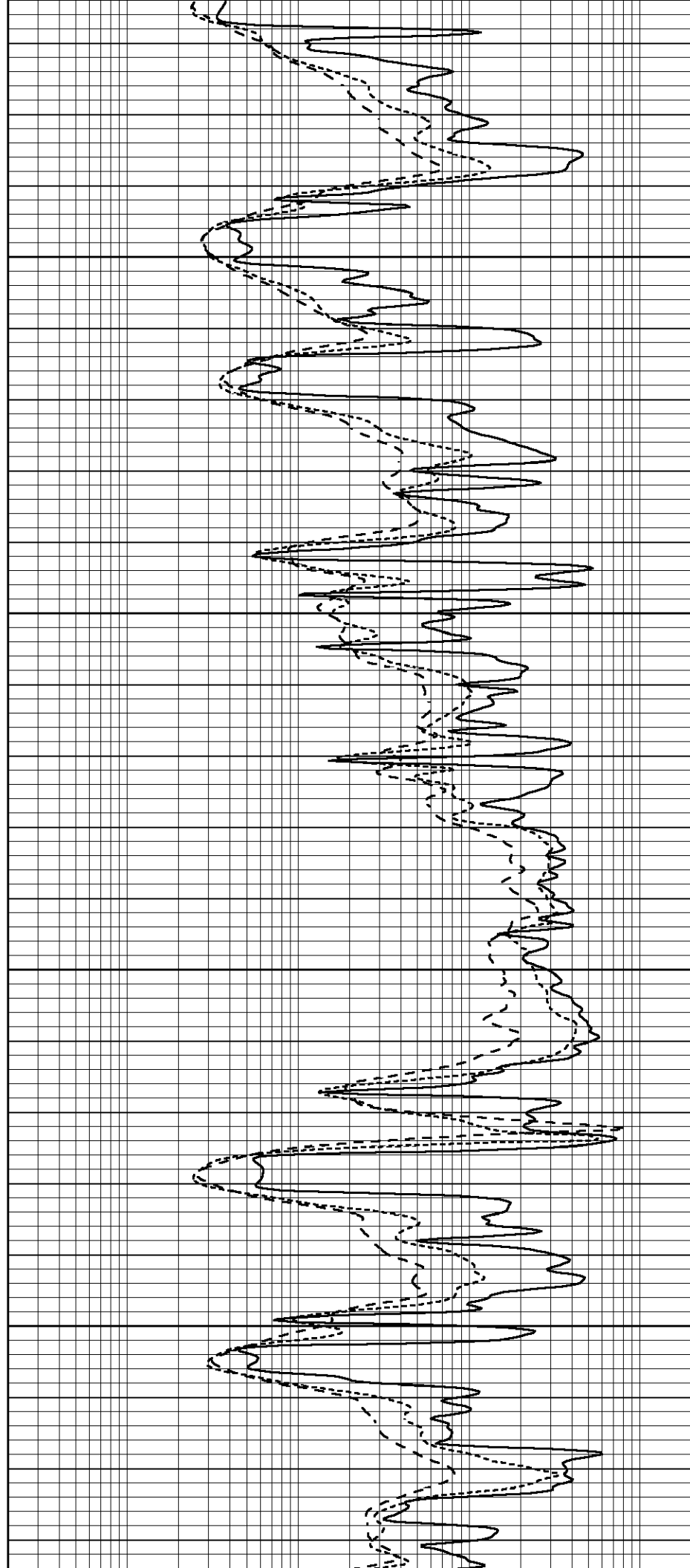


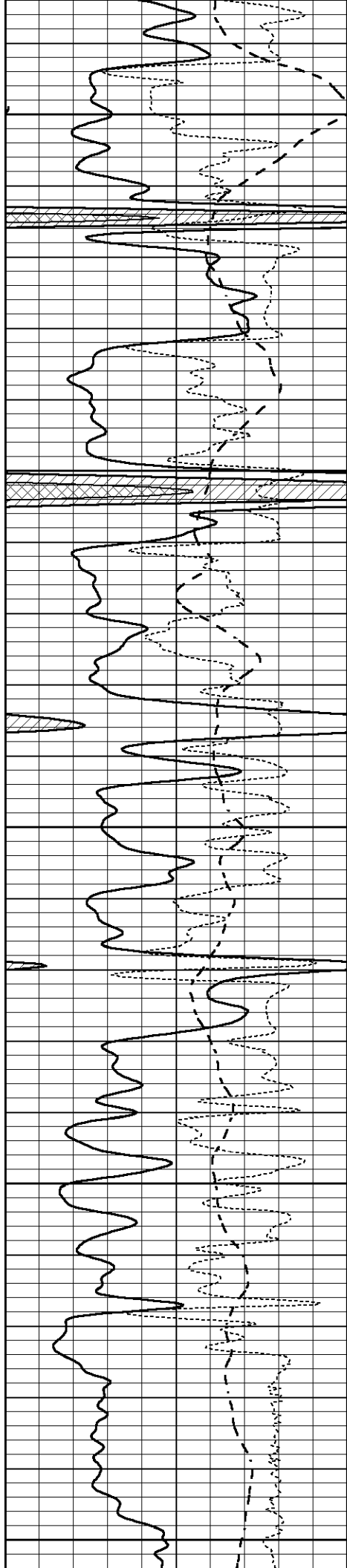
3950

4000

4050

4100





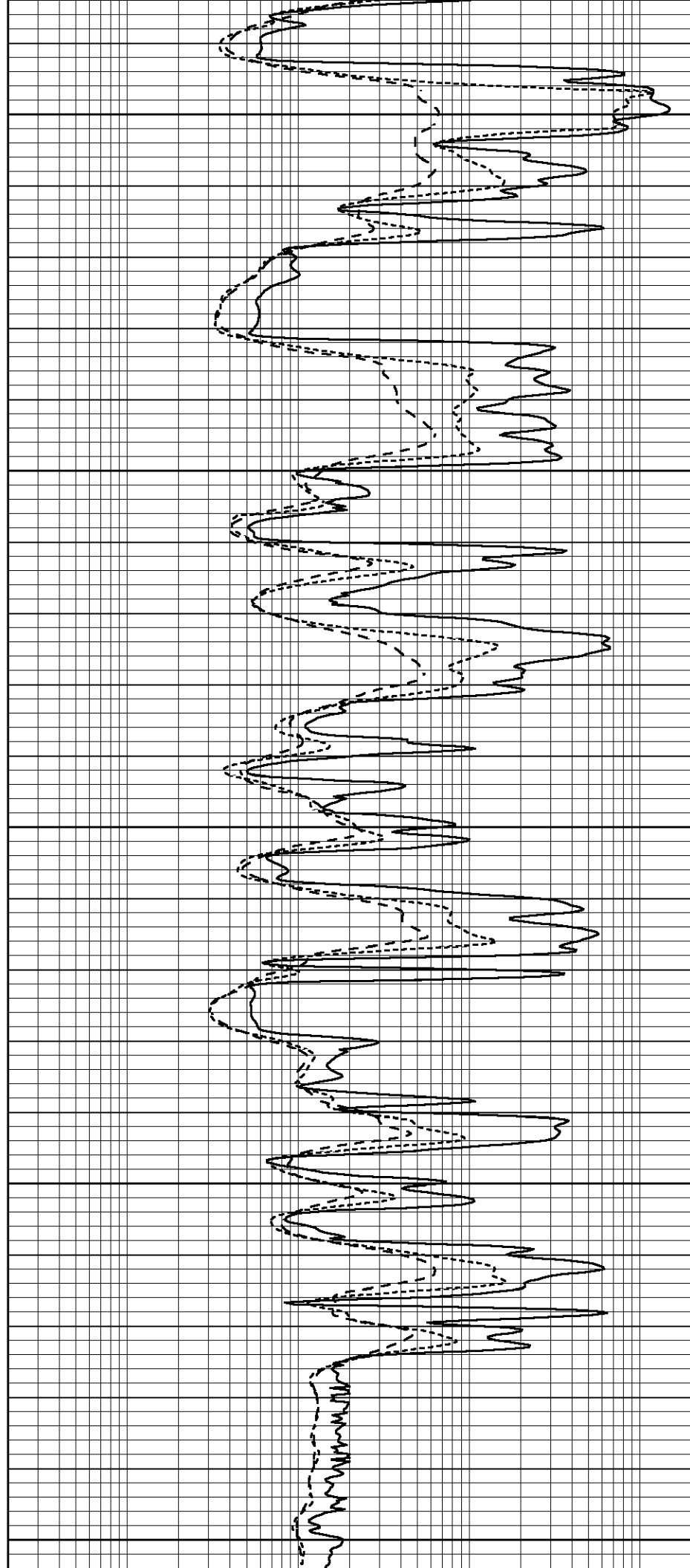
4150

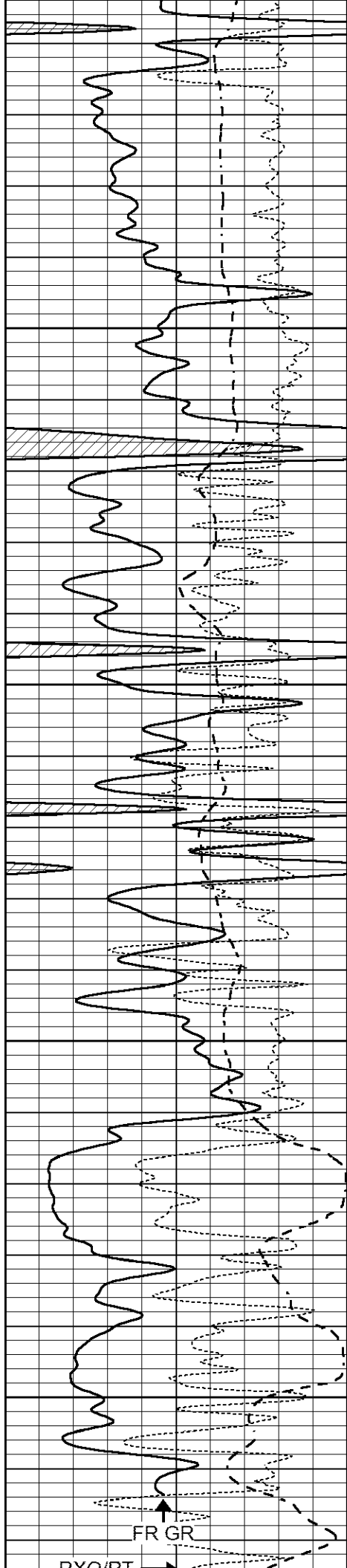
4200

4250

4300

4350





4400

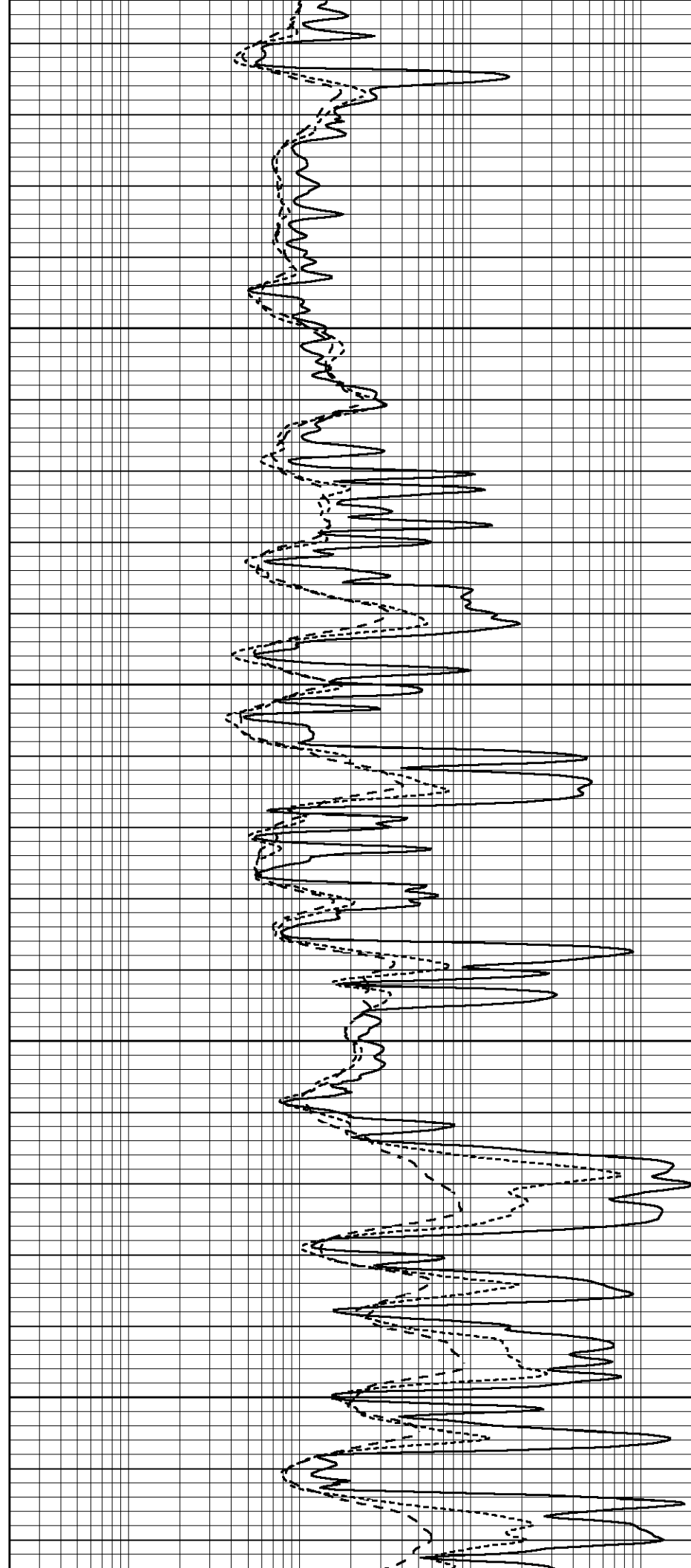
4450

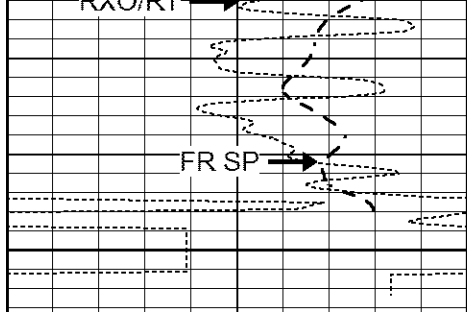
4500

4550

FR GR

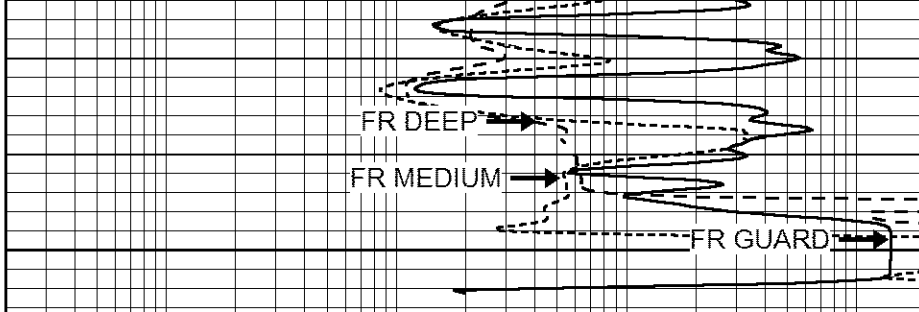
DYO/PT



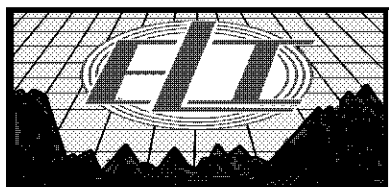


4600  
LTD 4602

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

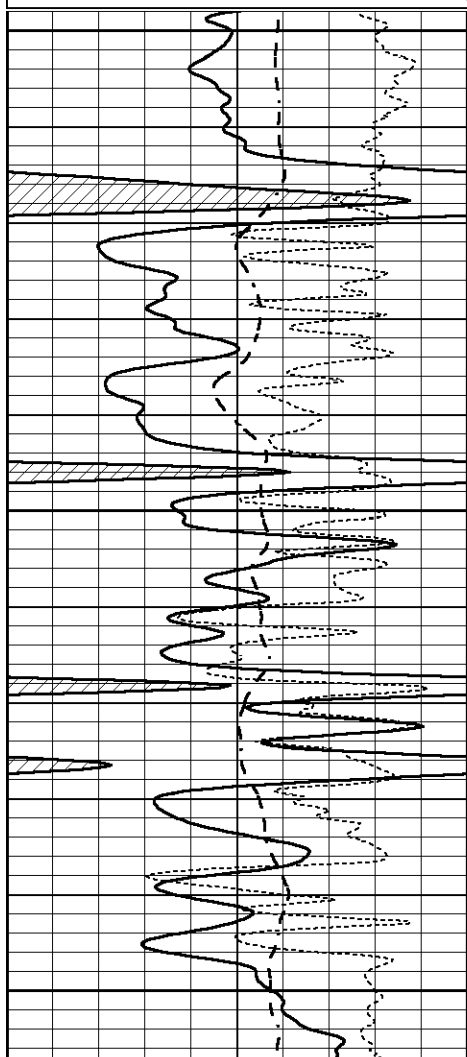


# REPEAT SECTION

Database File 6768ddn.db  
 Dataset Pathname pass4.5  
 Presentation Format \_dil  
 Dataset Creation Tue Aug 09 10:05:47 2022  
 Charted by Depth in Feet scaled 1:240

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

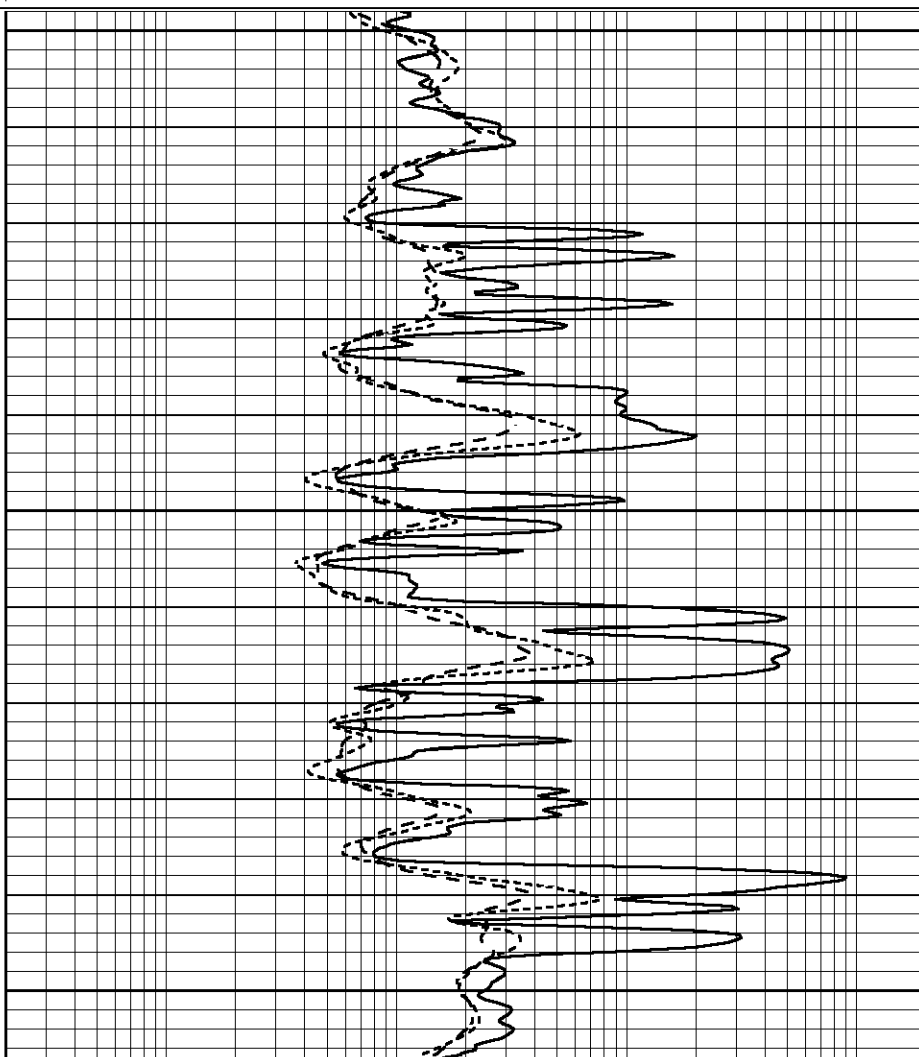
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000

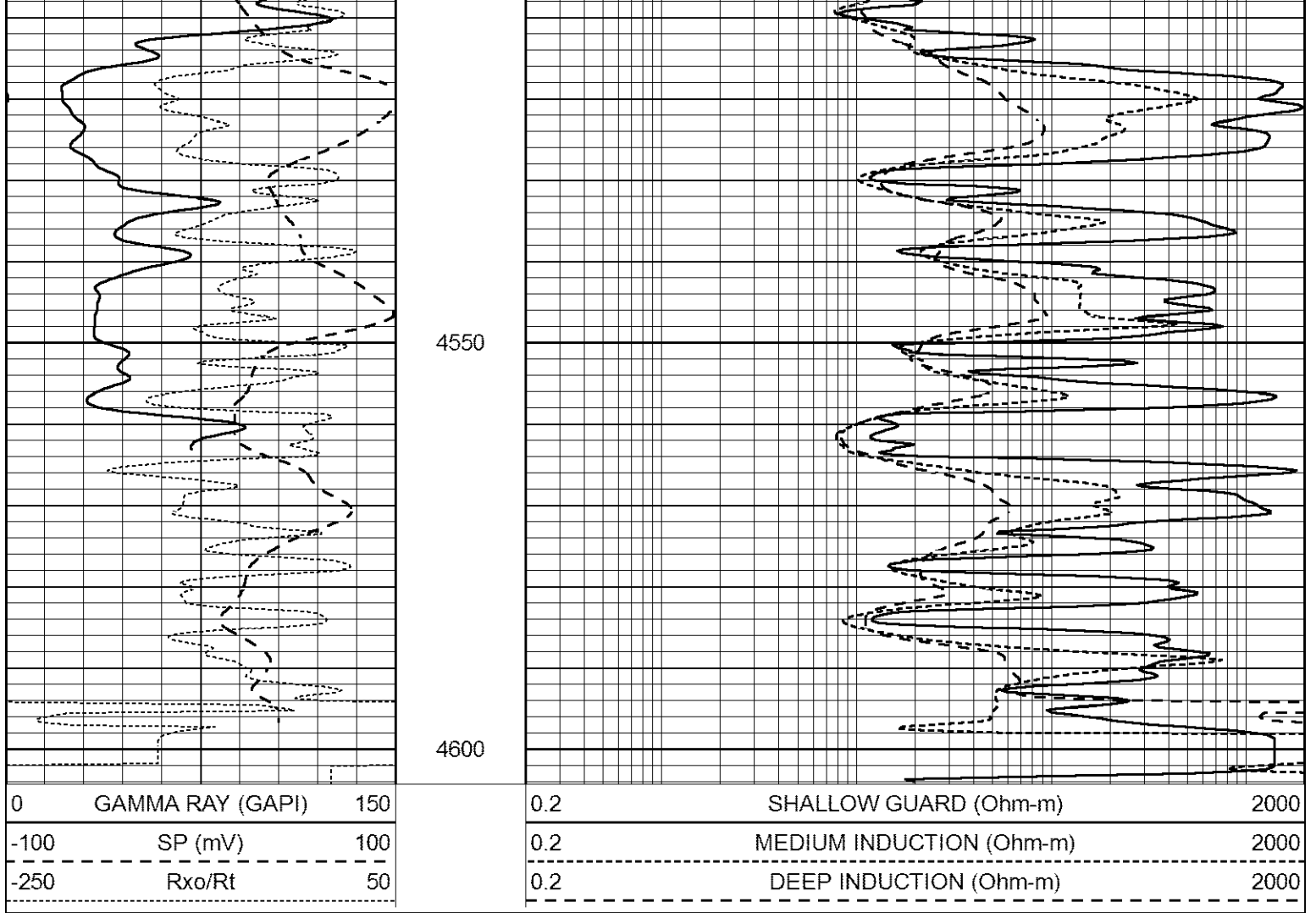


4400

4450

4500





### Calibration Report

Database File 6768ddn.db  
 Dataset Pathname pass6.2  
 Dataset Creation Tue Aug 09 10:12:50 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

Loop:	Readings			References			Results	
	Air	Loop	V	Air	Loop	mmho/m	m	b
Deep	0.011	0.656	V	1.000	400.000	mmho/m	650.000	-3.000
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	632.856	-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	mmho/m	Zero	Cal	mmho/m	m'	b'
Deep	-0.824	395.917	mmho/m	-0.976	397.550	mmho/m	1.004	-0.149
Medium	2.525	474.207	mmho/m	2.122	474.500	mmho/m	1.001	0.000

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					
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)		Gain	Offset		
	Low	High	Low	High				
	11331.0	15645.5	8.0	14.0	0.0	-7.7		

Before Survey Caliper Verification

Performed:

Reference

Reading

Caliper (in)

\_\_\_\_\_

\_\_\_\_\_

After Survey Caliper Verification

Performed:

Reference

Reading

Caliper (in)

\_\_\_\_\_

\_\_\_\_\_

Compensated Neutron Calibration Report

Serial Number:  
Tool Model:

080621PMC  
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