



COMPENSATED DENSITY/NEUTRON PE LOG

Company	PLATEAU OPERATING CORPORATION	Company	PLATEAU OPERATING CORPORATION
Well	SIMON #1-18	Well	SIMON #1-18
Field	NA	Field	NA
County	HAMILTON	County	HAMILTON
State	KANSAS	State	KANSAS
Location:	API # : 15-075-20907-0000	Other Services DIL/MEL SON	
Permanent Datum	1320' FNL & 1320' FWL	Elevation	
Log Measured From	SEC 18 TWP 25S RGE 40W	K.B. 3484	
Drilling Measured From	GROUND LEVEL Elevation 3477 KELLY BUSHING 7' A.G.L KELLY BUSHING	D.F. 3482	
		G.L. 3477	
Date	1/29/22		
Run Number	ONE		
Depth Driller	2670		
Depth Logger	2667		
Bottom Logged Interval	2643		
Top Log Interval	800		
Casing Driller	8 5/8" @ 820		
Casing Logger	820		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.2/36		
pH / Fluid Loss	8.5/10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.60 @ 50F		
Rmf @ Meas. Temp	.45 @ 50F		
Rmc @ Meas. Temp	.72 @ 50F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.29 @ 103F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	////		
Maximum Recorded Temperature	103F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	JASON CAPELLUCCI	TJ DREILING	
Witnessed By	BILL KERRIGAN		

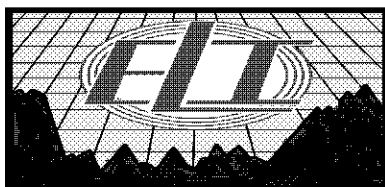
<<< Fold Here >>>

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

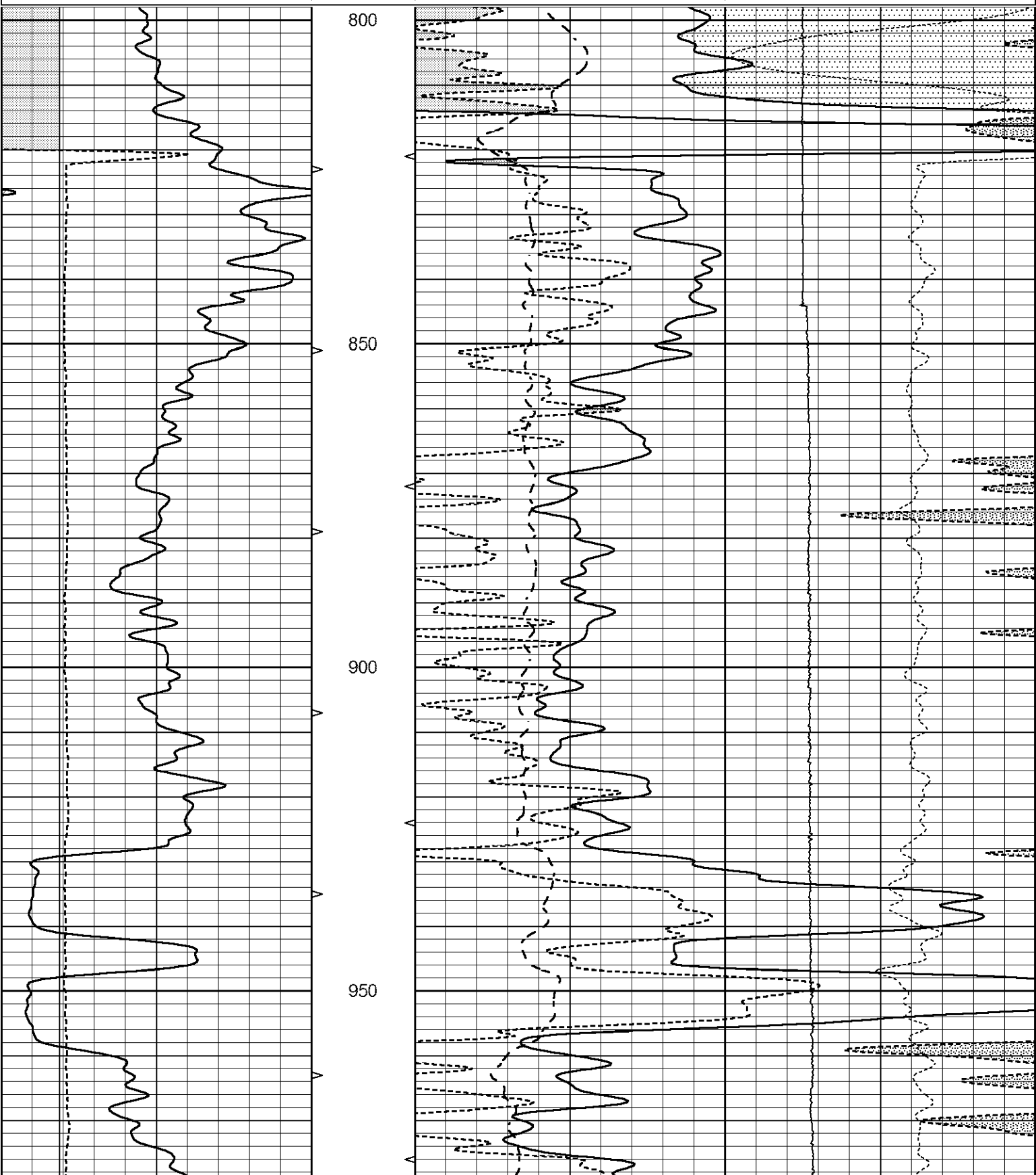
SYRACUSE, KS. - 5 SOUTH TO RD. 27 - 1/4 EAST - SOUTH INTO

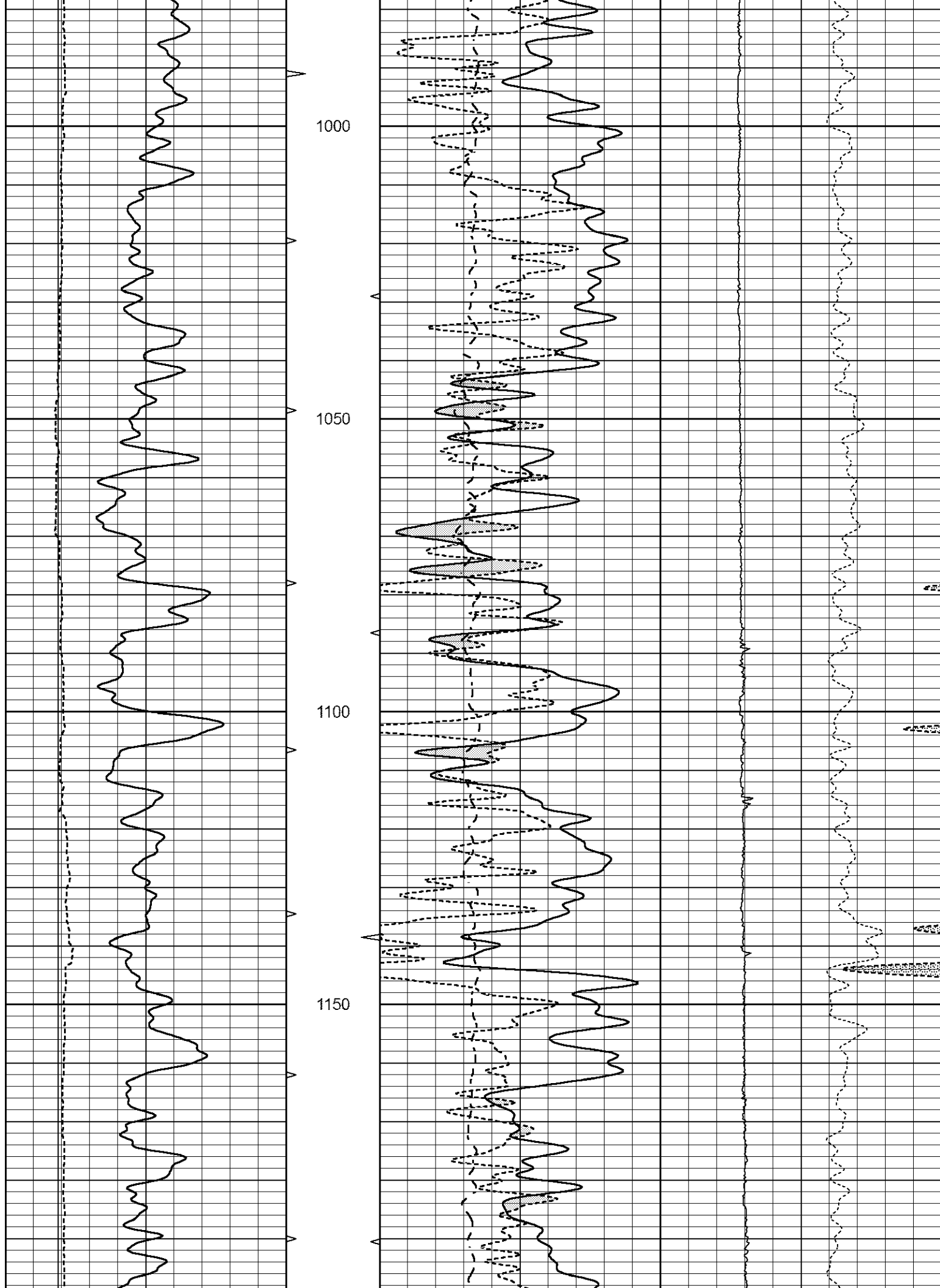


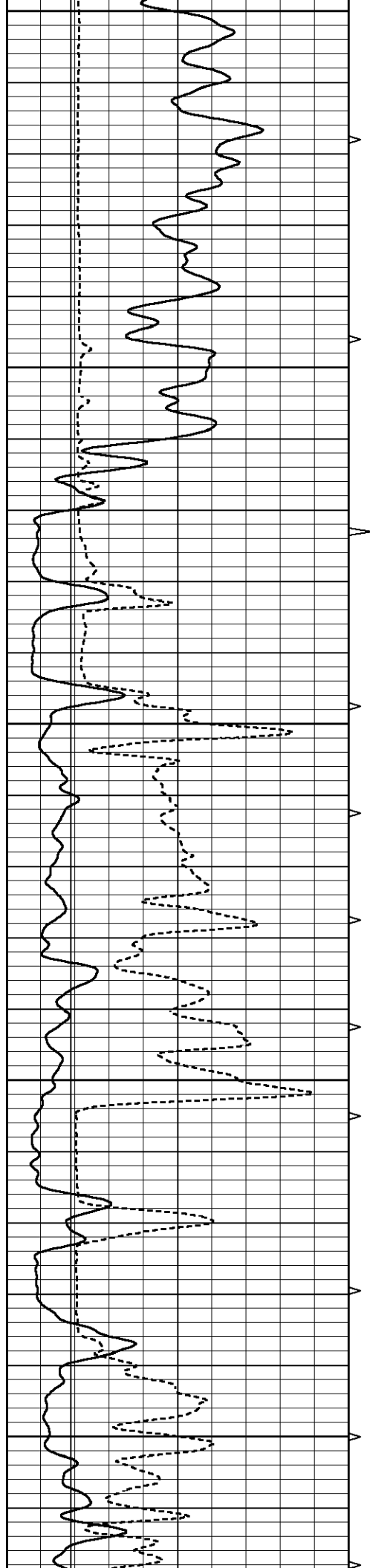
MAIN SECTION

Database File	6233pe.db
Dataset Pathname	pass4.1
Presentation Format	_ldt_neu
Dataset Creation	Sat Jan 29 13:43:24 2022
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3)	0	COMPENSATED NEUTRON (pu)	-10
			TBHV	0	PE	10
			0 (ft3)	10	-0.25	CORRECTION (g/cc)
					0	LTEN (lb)
					5000	







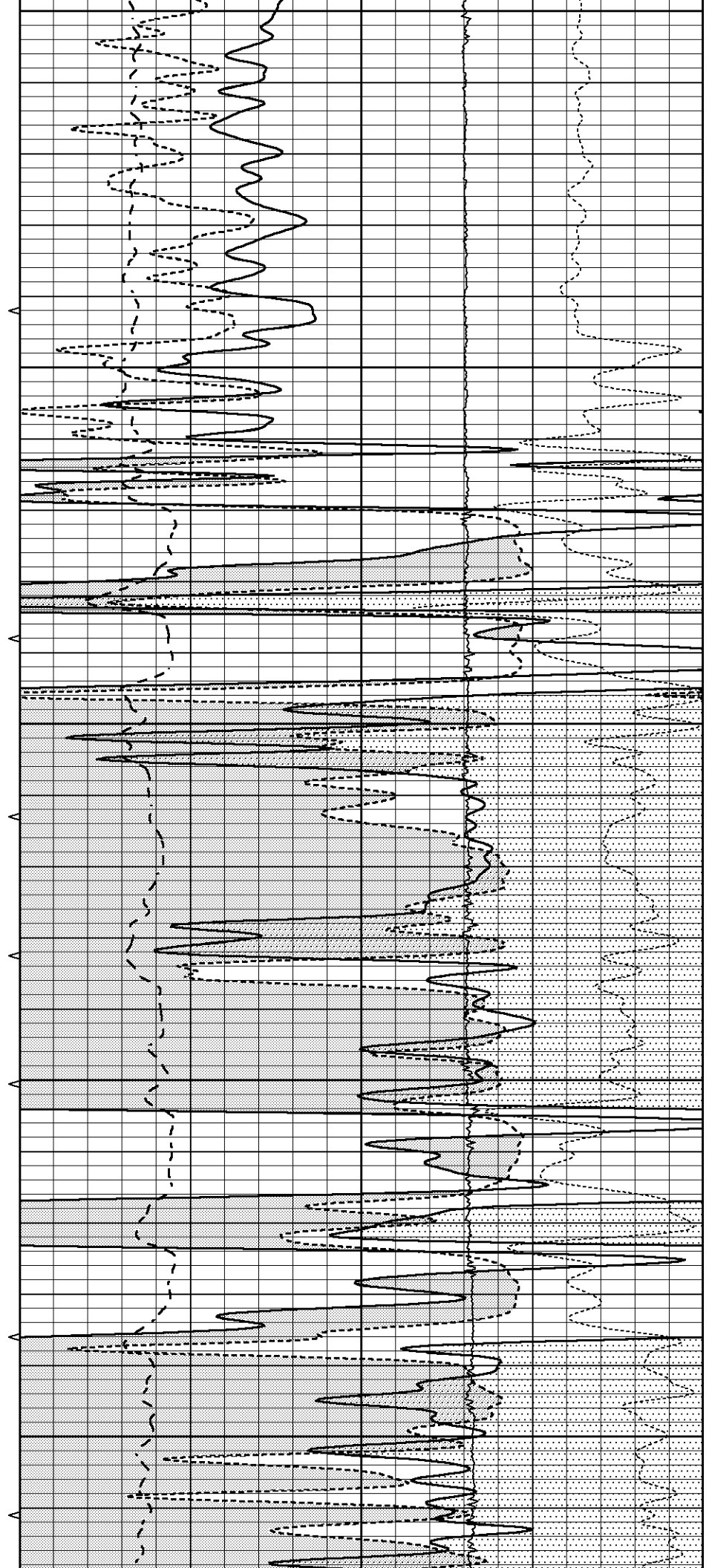
1200

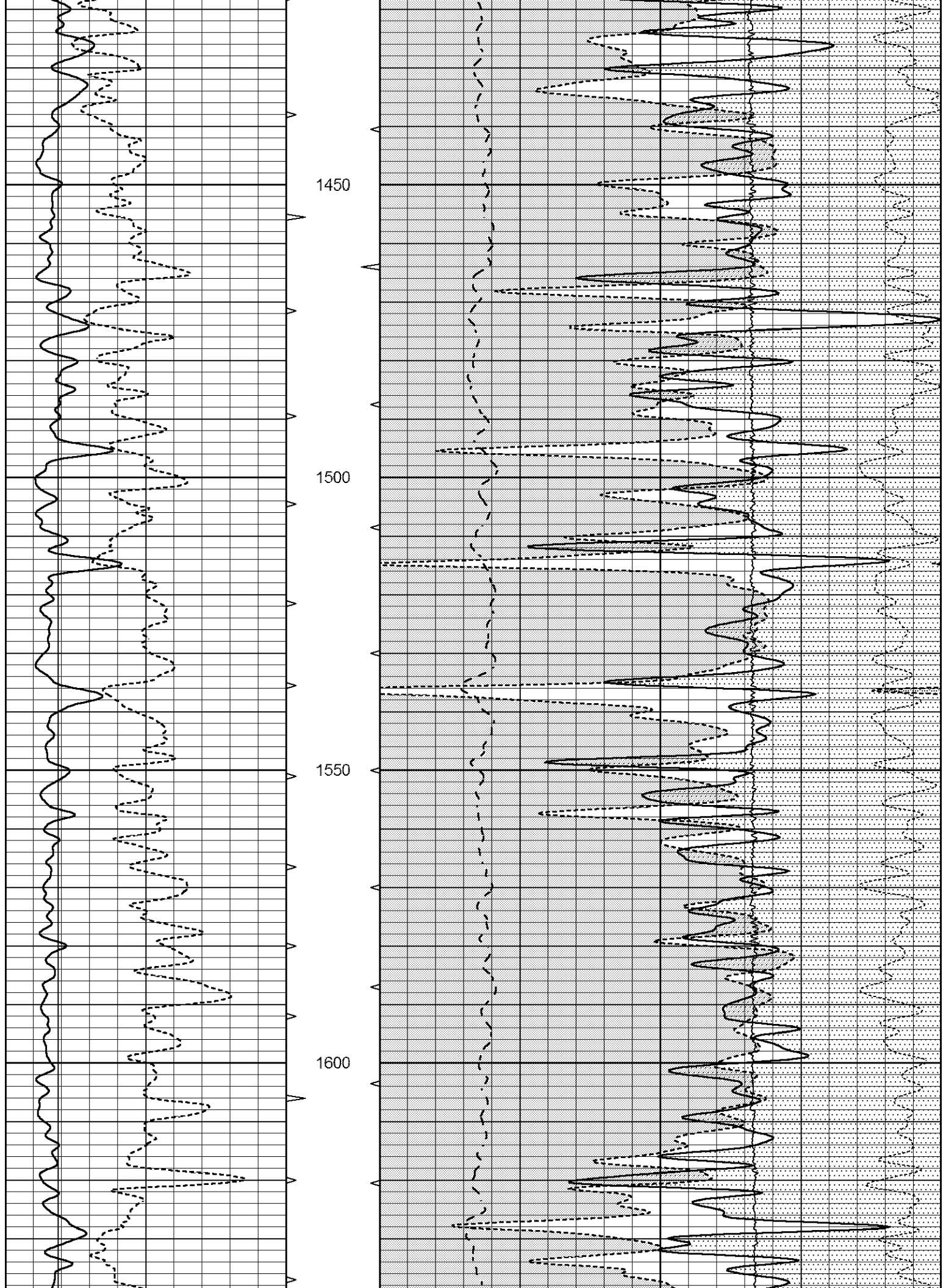
1250

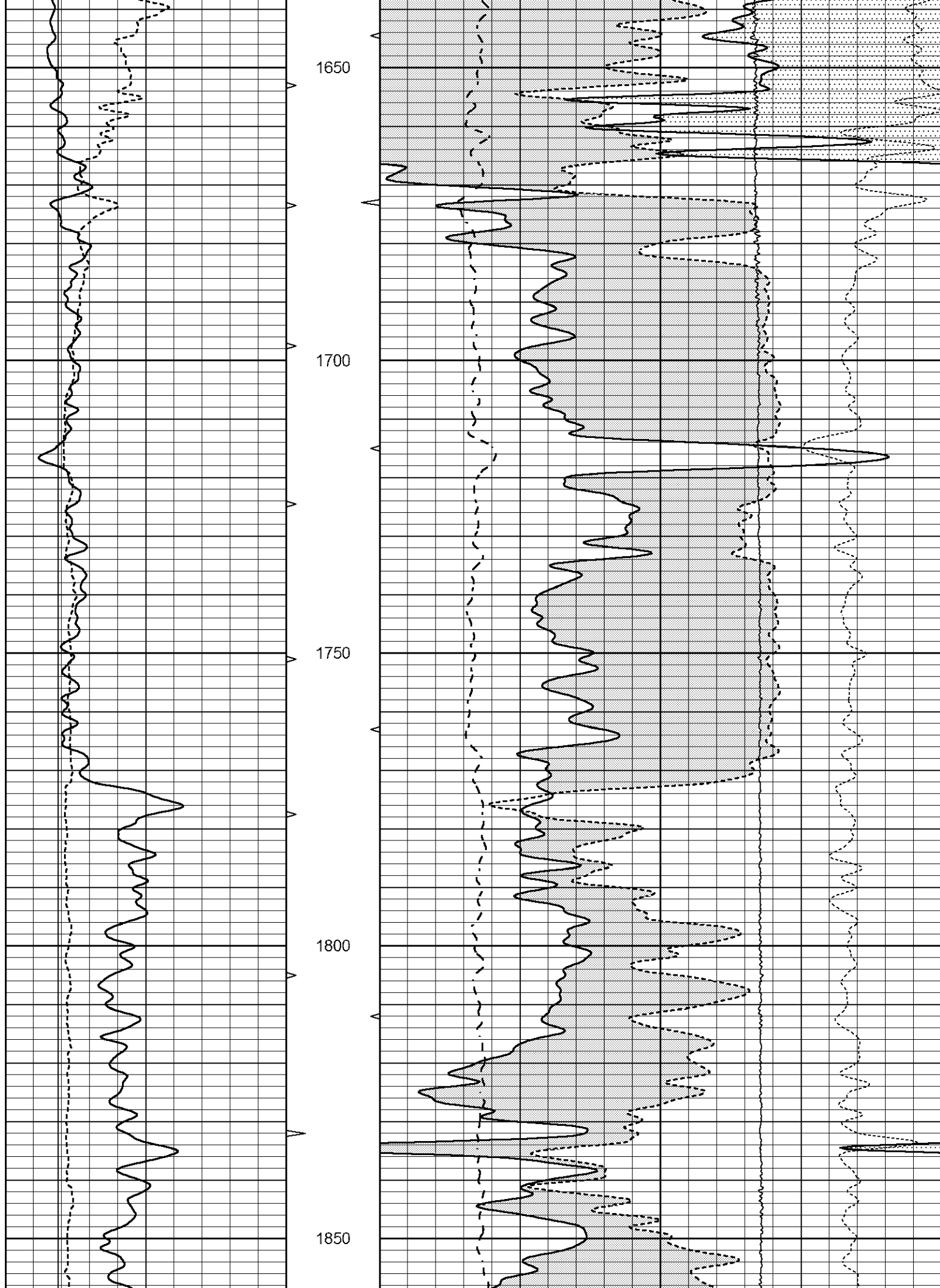
1300

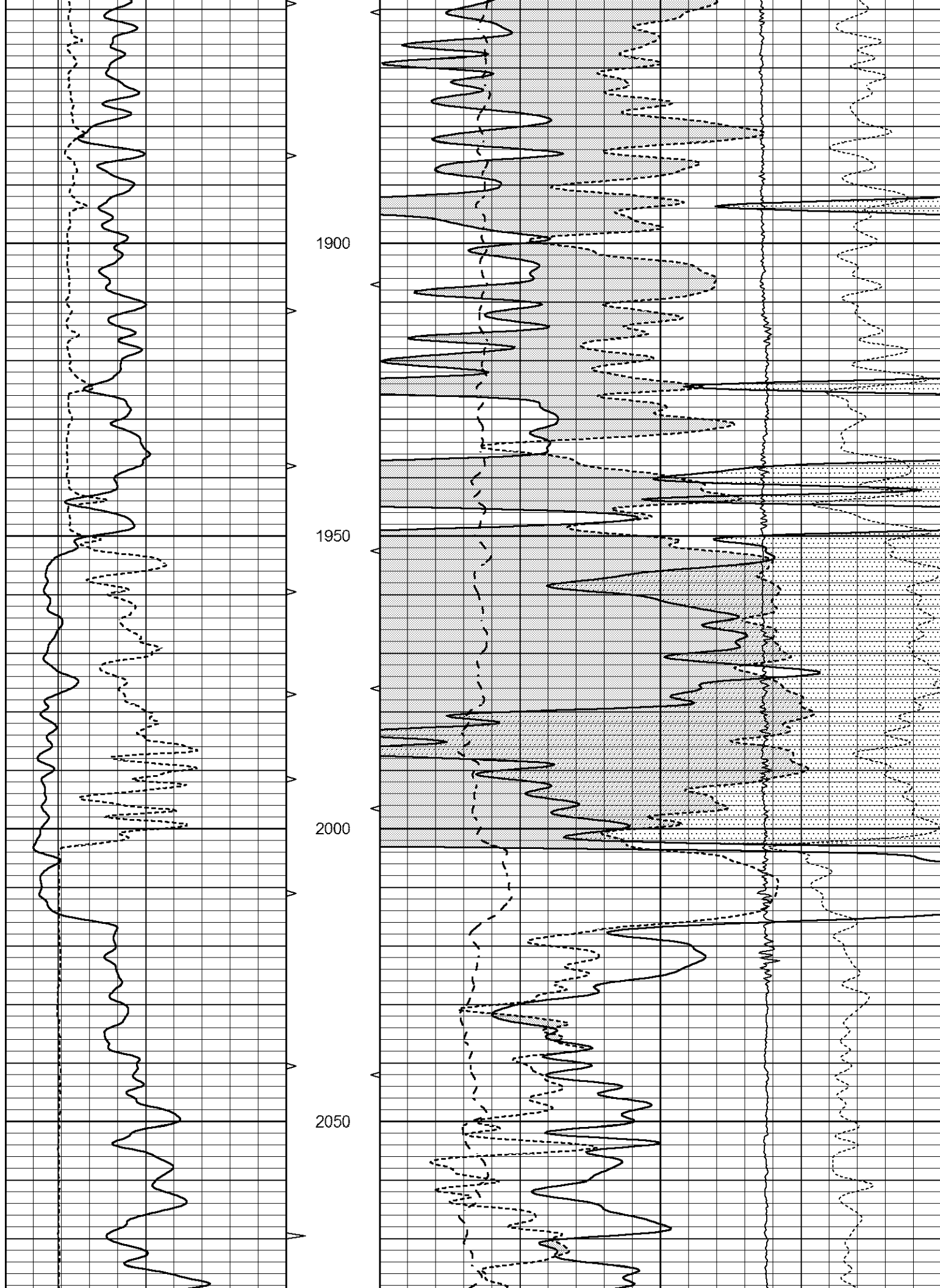
1350

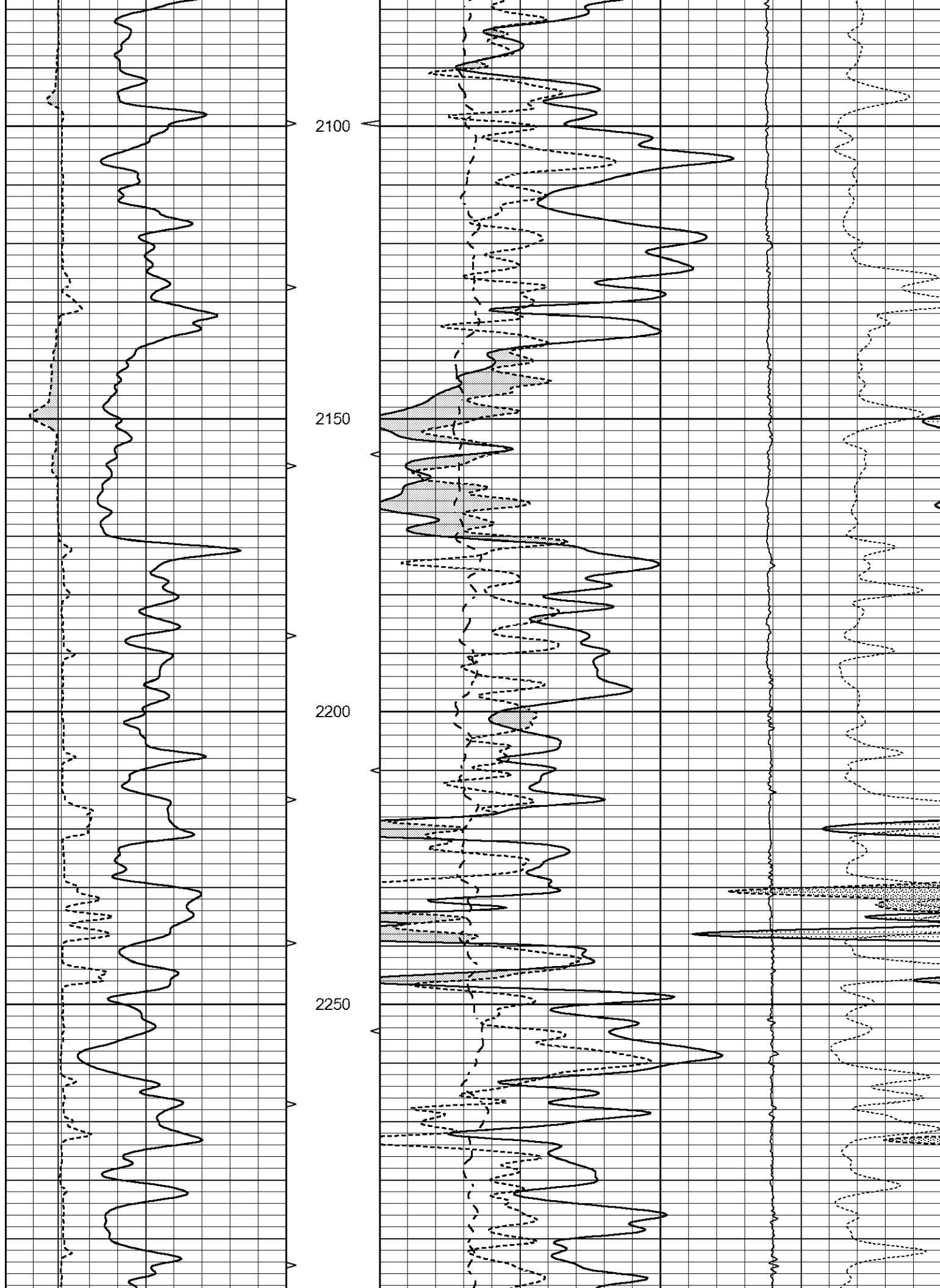
1400

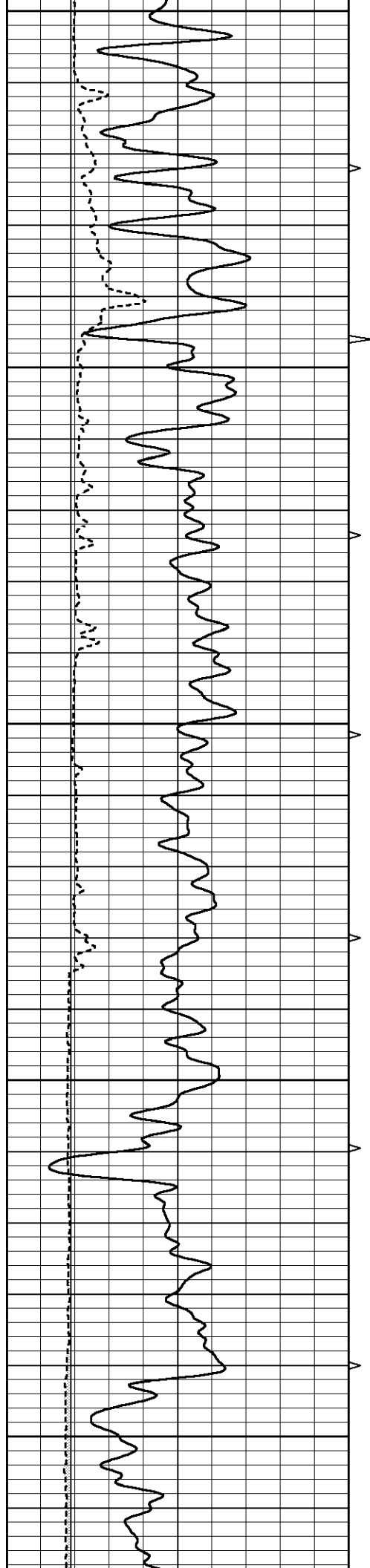












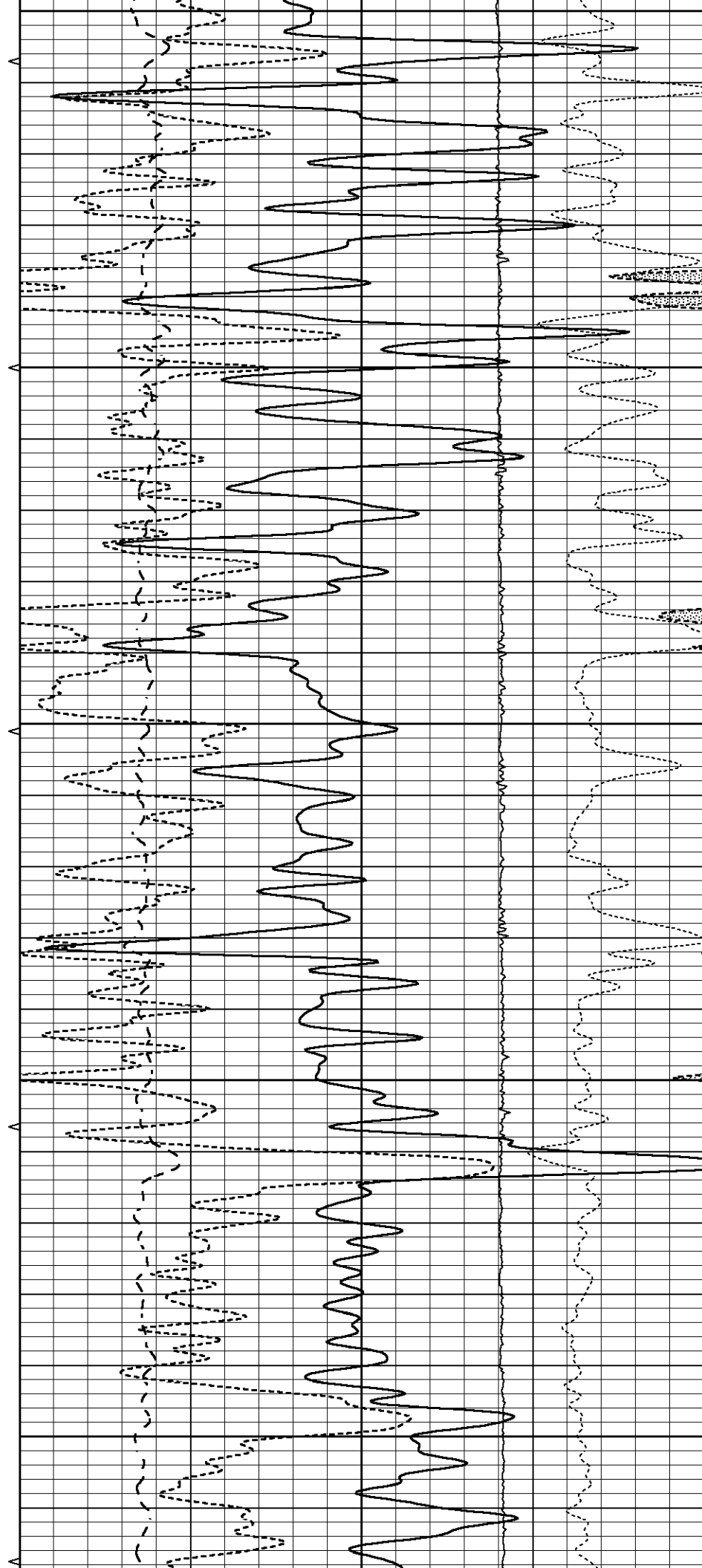
2300

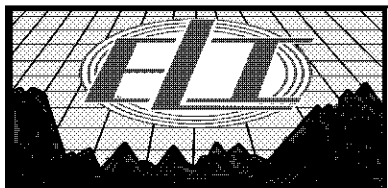
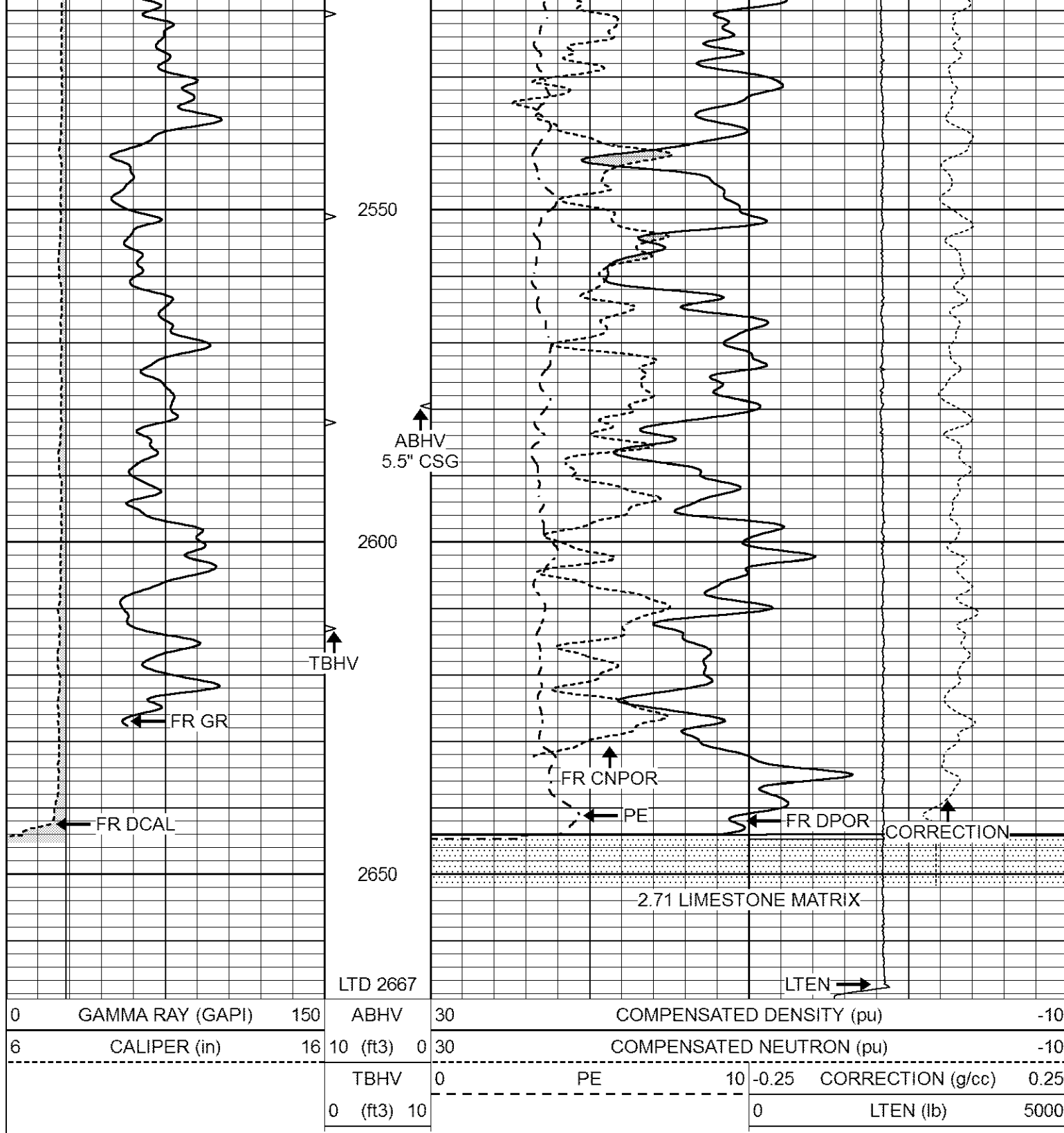
2350

2400

2450

2500



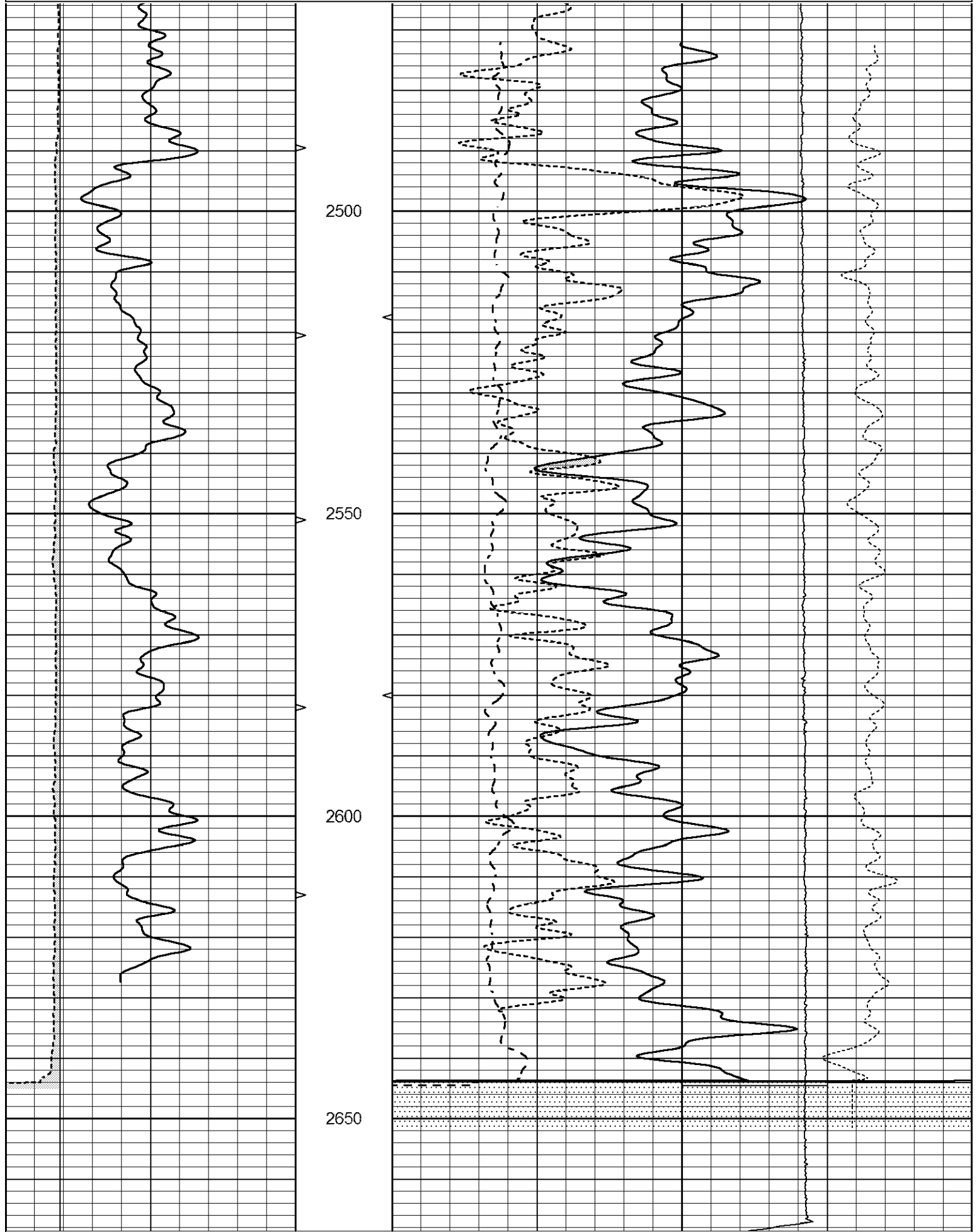


REPEAT SECTION

Database File 6233pe.db
 Dataset Pathname pass3.1
 Presentation Format _ldt_neu
 Dataset Creation Sat Jan 29 13:42:22 2022
 Charted by Depth in Feet scaled 1:240



6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)			-10		
					0		PE	10	-0.25	CORRECTION (g/cc)	0.25
					0 (ft3)		10	0		LTEN (lb)	5000



0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)			-10	
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)			-10	
			TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25
			0 (ft3) 10				0	LTEN (lb)	5000

		Calibration Report				
Database File	6233pe.db					
Dataset Pathname	pass3.1					
Dataset Creation	Sat Jan 29 13:42:22 2022					

Dual Induction Calibration Report						
-----------------------------------	--	--	--	--	--	--

Serial-Model:		FW1410-55-Probe				
Surface Cal Performed:		Sat Jan 29 11:57:42 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	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	1.000	400.000	mmho/m	618.595	-5.524
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	632.856	1.197
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: 140703						
Model: V4_10P						
Source Number: 74GBq-19						

Master Calibration				Performed: Tue Jan 25 14:00:06 2022		
	Background	Aluminum	Magnesium			
Window 1	536.63	5366.27	23525.73	cps		
Window 2	42.91	1241.07	5903.94	cps		
Window 4	234.22	1197.63	5056.39	cps		

Window 5	470.91	9159.65	17426.67	cps	
Window 6	30.83	648.89	1219.18	cps	
Window 8	256.26	4659.94	9003.51	cps	
Bulk Density	-	2.6020	1.6830	g/cc	
Pe	-	3.0000	2.5070	b/e	
LS Alpha:	: -1.8361	SS Alpha:	: -0.7848	LS CPE:	: 1.0879
LS Beta:	: 117533.3616	SS Beta:	: 35294.5337	SS CPE:	: 5.9752

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: Tue Jan 25 14:00:06 2022		
Results	Readings	References (in)			
Low	High	Low	High	Gain	Offset
10332.0	13596.9	8.0	14.0	0.0	-11.0

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:	Tue Jan 19 17:50:08 2021		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.5300	GAPI/cps	