

COMPENSATED
DENSITY/NEUTRON
PE LOG

Company	DIXON OPERATING COMPANY, LLC.	
Well	LOIS PLATT #2	
Field	HARDTNER	
County	BARBER	State KANSAS
Location:	API # : 15-007-24446-0000 990' FNL & 1650' FEL SE - NW - NE	
Permanent Datum	GROUND LEVEL Elevation	1451
Log Measured From	KELLY BUSHING 13' A.G.L	
Drilling Measured From	KELLY BUSHING	
SEC 8	TWP 35S	RGE 12W
Other Services DIL/MEL SONIC		Elevation K.B. 1464 D.F. 1462 G.L. 1451
Date	10/28/22	
Run Number	ONE	
Depth Driller	5575	
Depth Logger	5577	
Bottom Logged Interval	5553	
Top Log Interval	3800	
Casing Driller	8 5/8" @ 268	
Casing Logger	268	
Bit Size	7 7/8	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 10,000 PPM
Density / Viscosity	9.4/53	
pH / Fluid Loss	9.5/9.6	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	.950 @ 80F	
Rmf @ Meas. Temp	.713 @ 80F	
Rmc @ Meas. Temp	1.14 @ 80F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	.585 @ 130F	
Time Circulation Stopped	3 HOURS	
Time Logger on Bottom	3:00 A.M.	
Maximum Recorded Temperature	130F	
Equipment Number	3802	
Location	HAYS, KANSAS	
Recorded By	COLE ROBBEN	
Witnessed By	TIM PRIEST	

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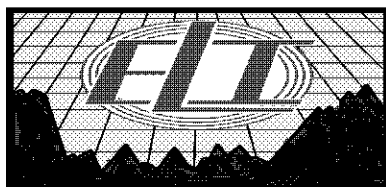
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 SERVICES, HAYS, KS. (785) 628-6395

DIRECTIONS:

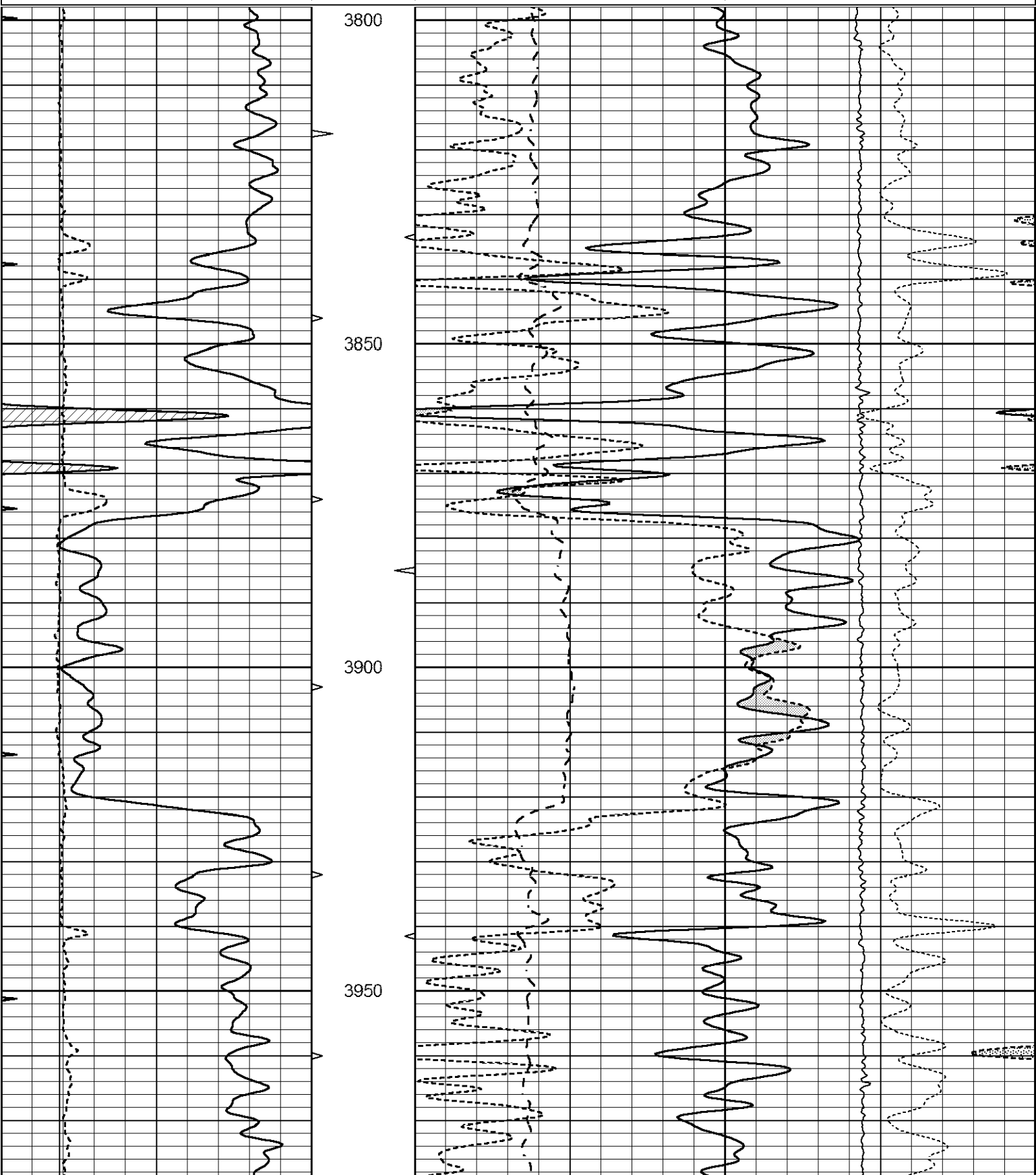
FROM HARDTNER, KANSAS GO NORTH ON MAIN STREET PAST OLD HOSPITAL, THEN EAST INTO ON FIRST LEASE ROAD OUT OF TOWN ACROSS FROM THE CEMETARY

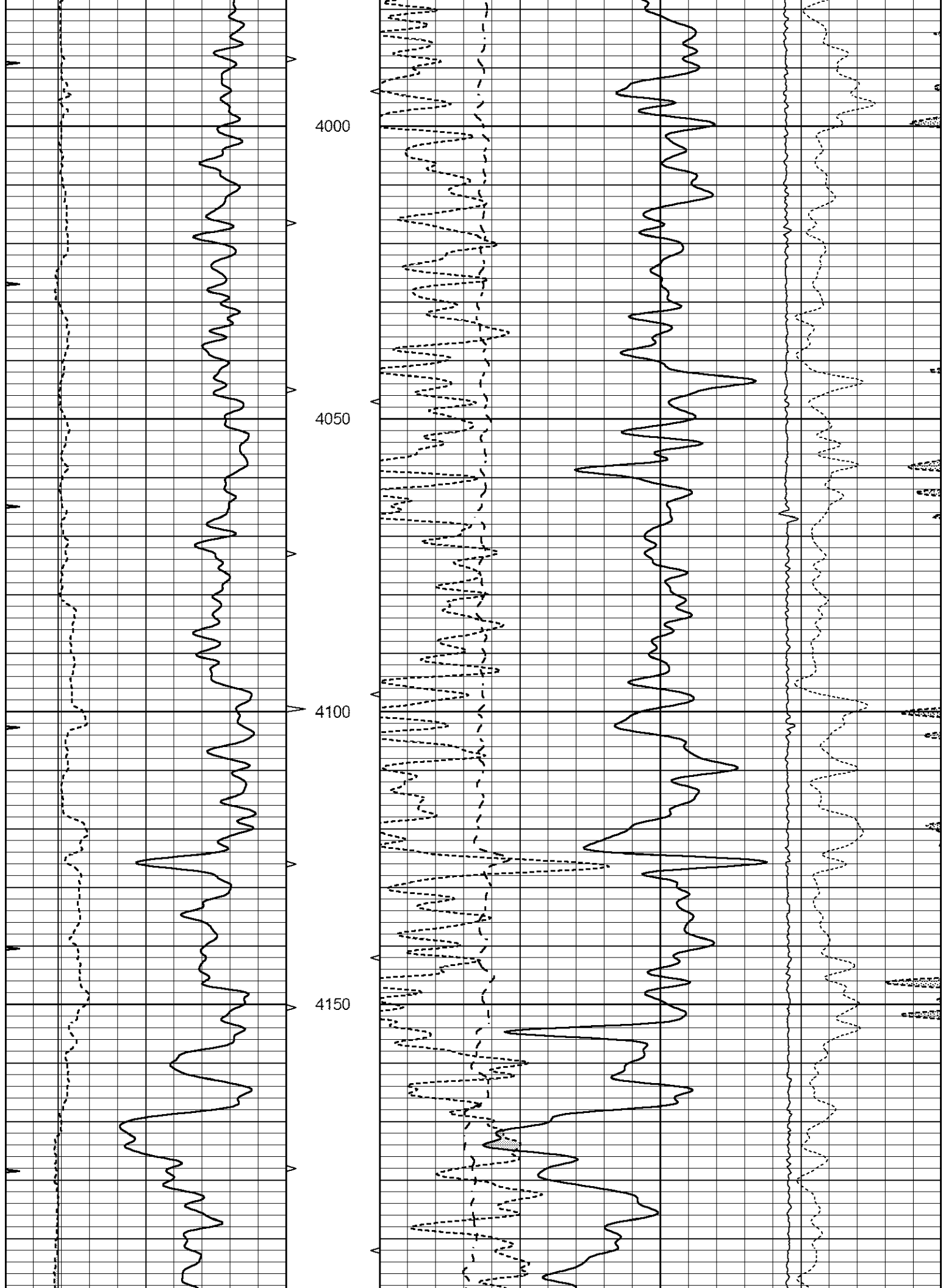


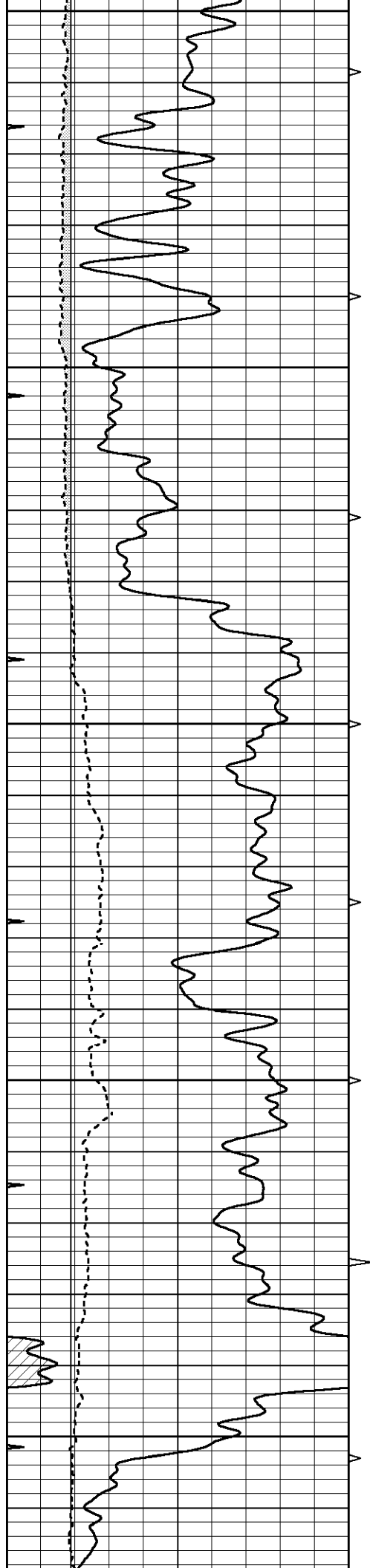
MAIN SECTION

Database File	7241pe.db
Dataset Pathname	pass3P
Presentation Format	_ldt_neu
Dataset Creation	Fri Oct 28 03:54:58 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
0	MINMK	20	TBHV	0	PE	10
			0 (ft3)	10	-0.25	CORRECTION (g/cc)
					0	LTEN (lb)
						5000







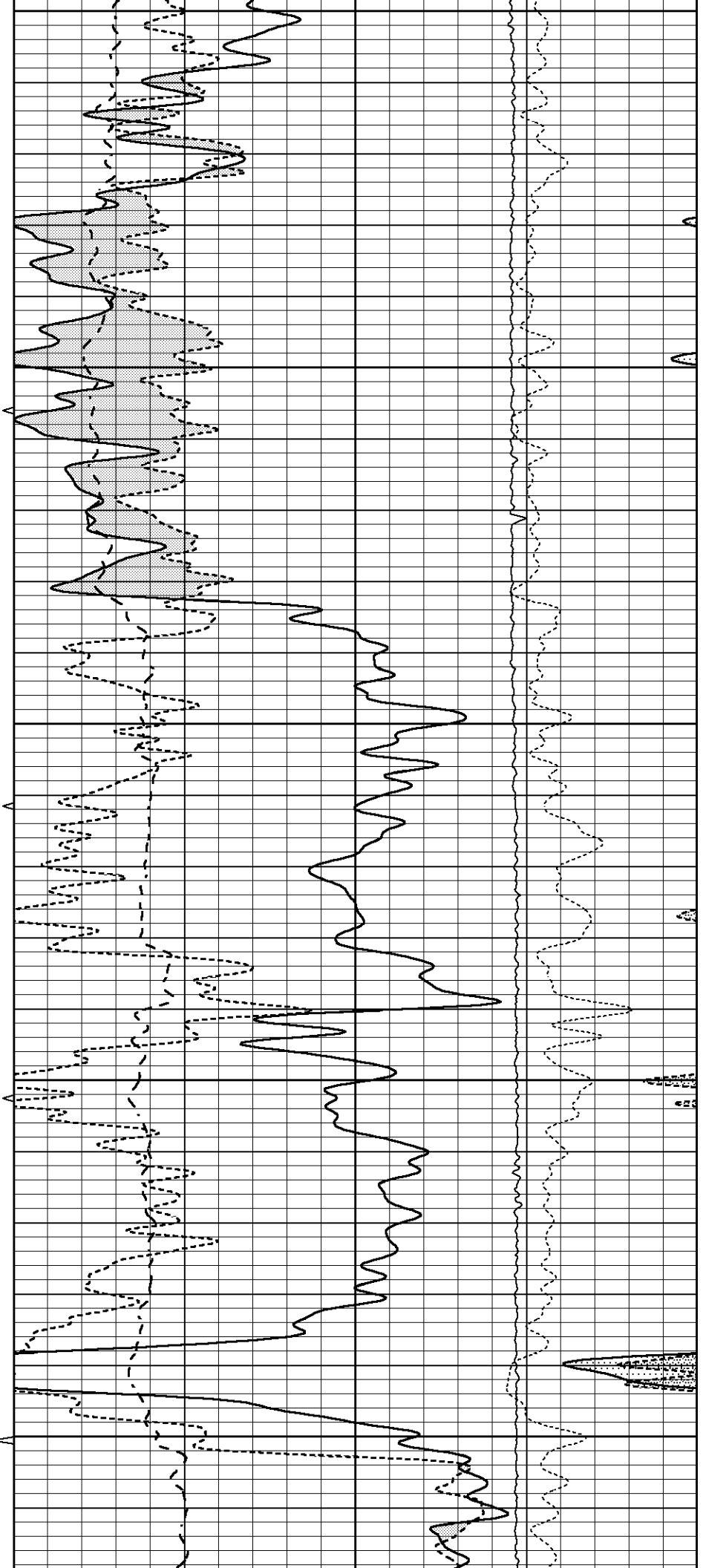
4200

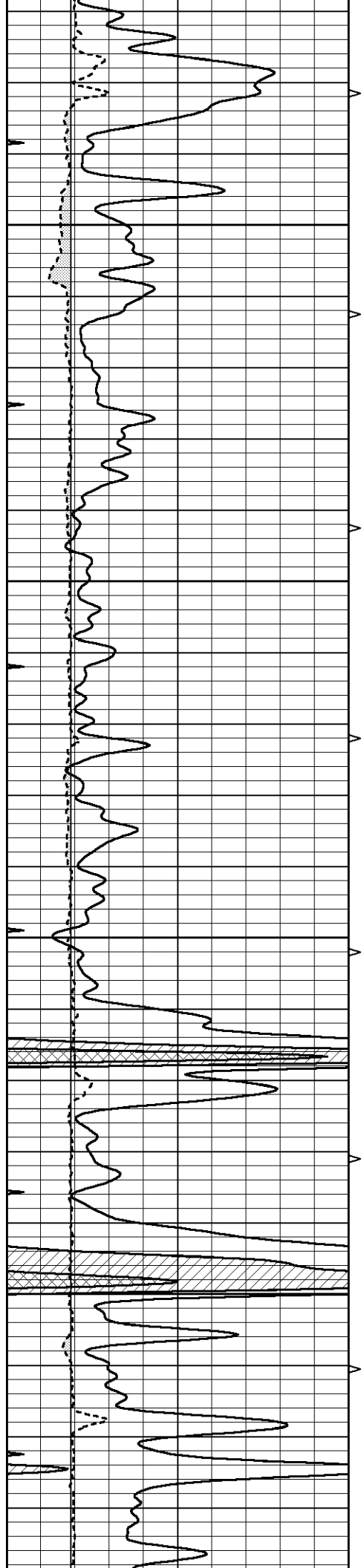
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4300

4350

4400



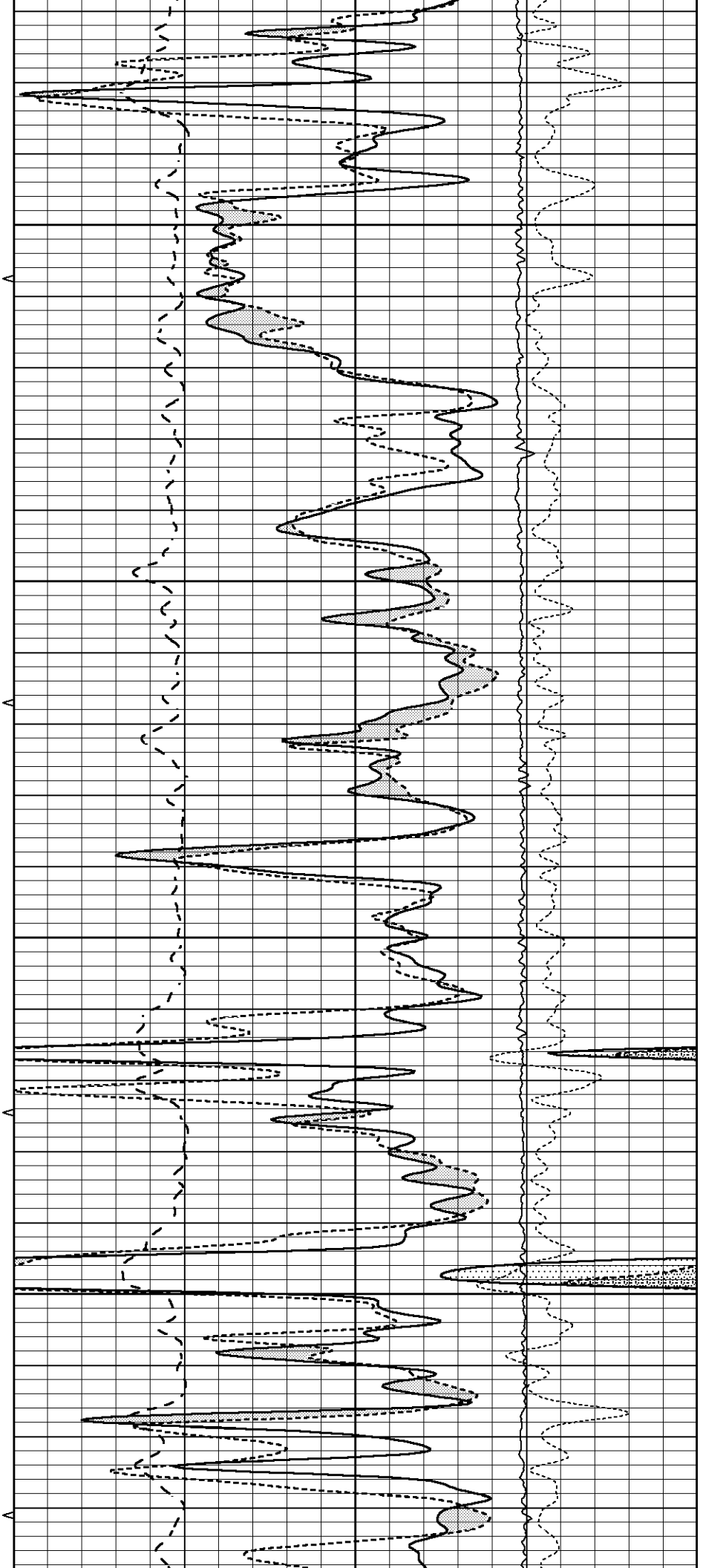


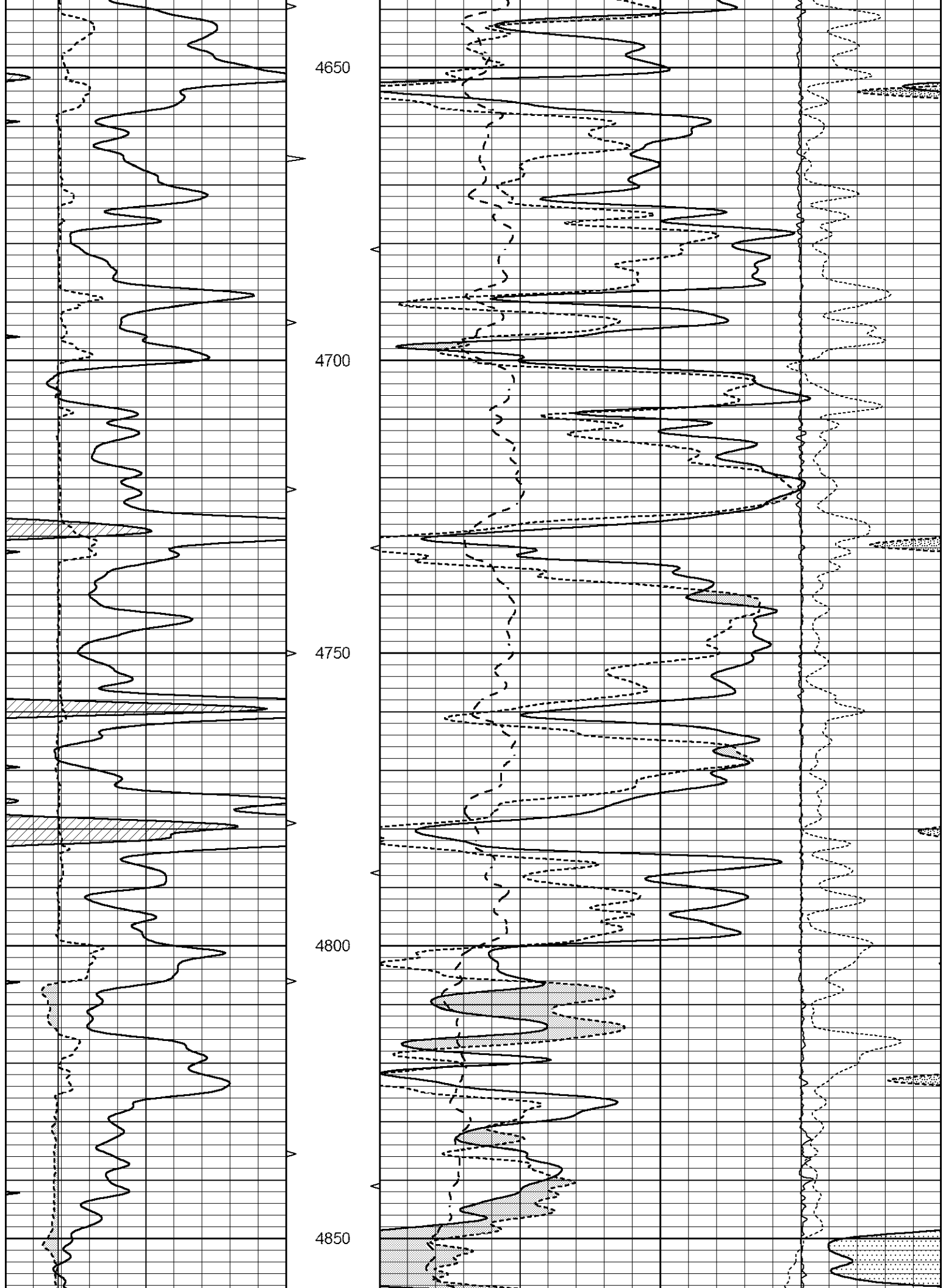
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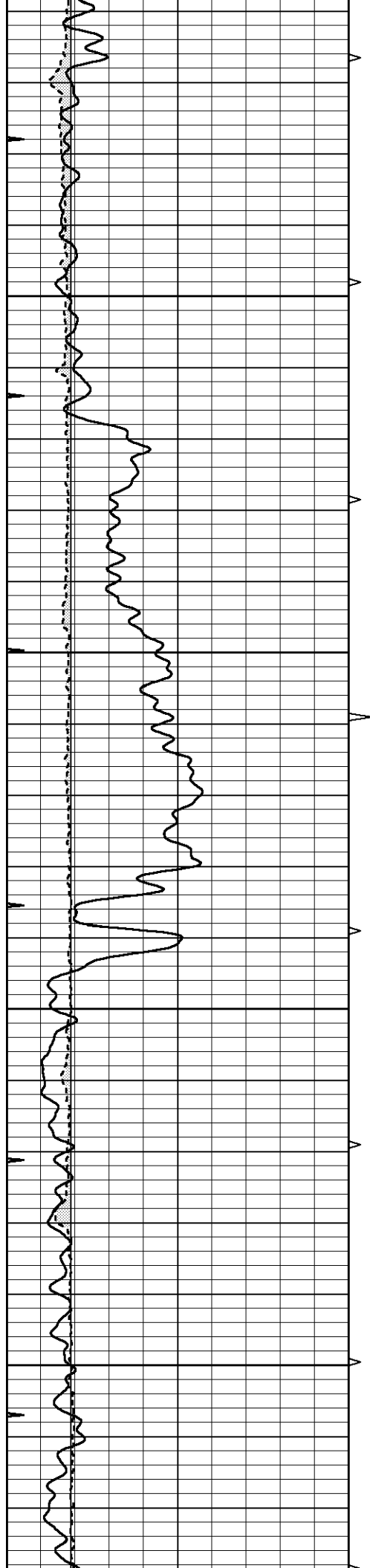
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4550

4600





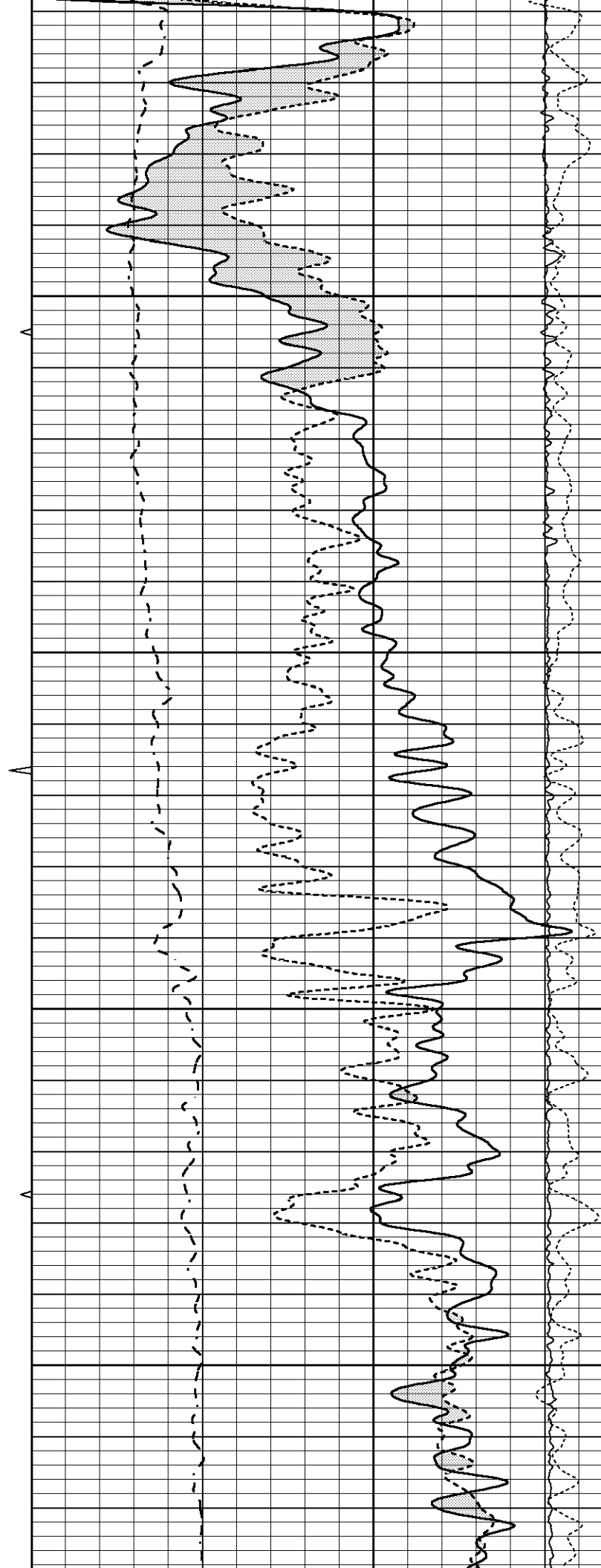


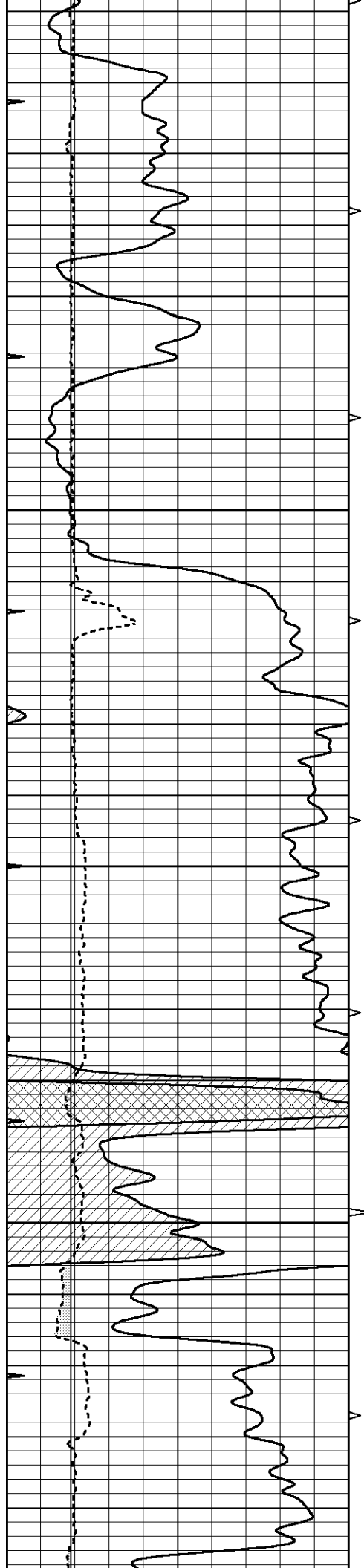
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4950

5000

5050



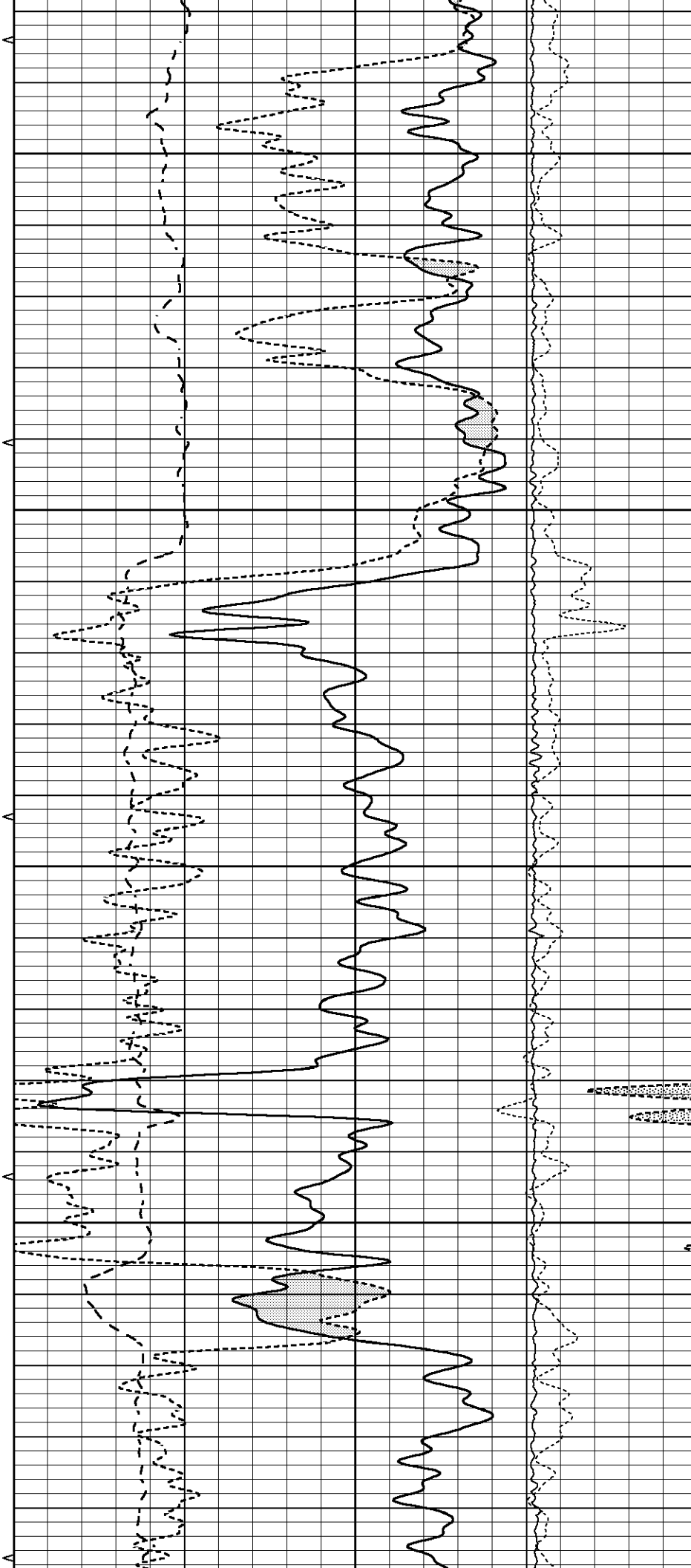


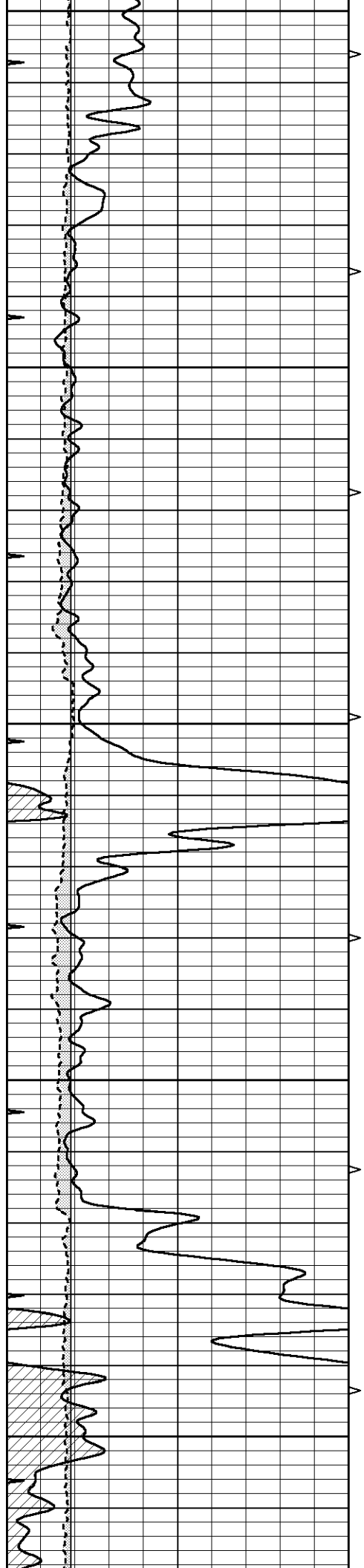
5100

5150

5200

5250





5300

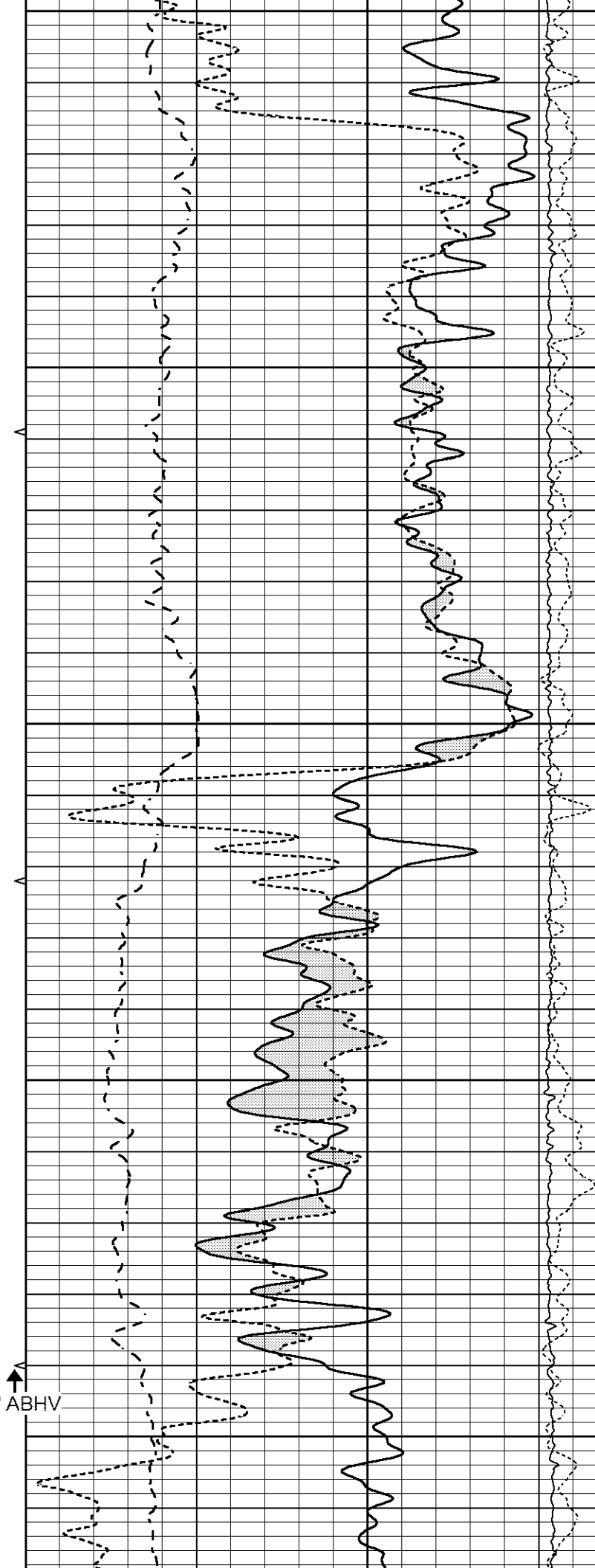
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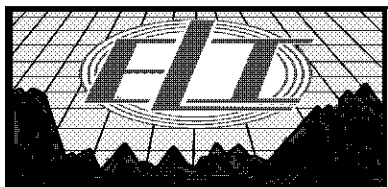
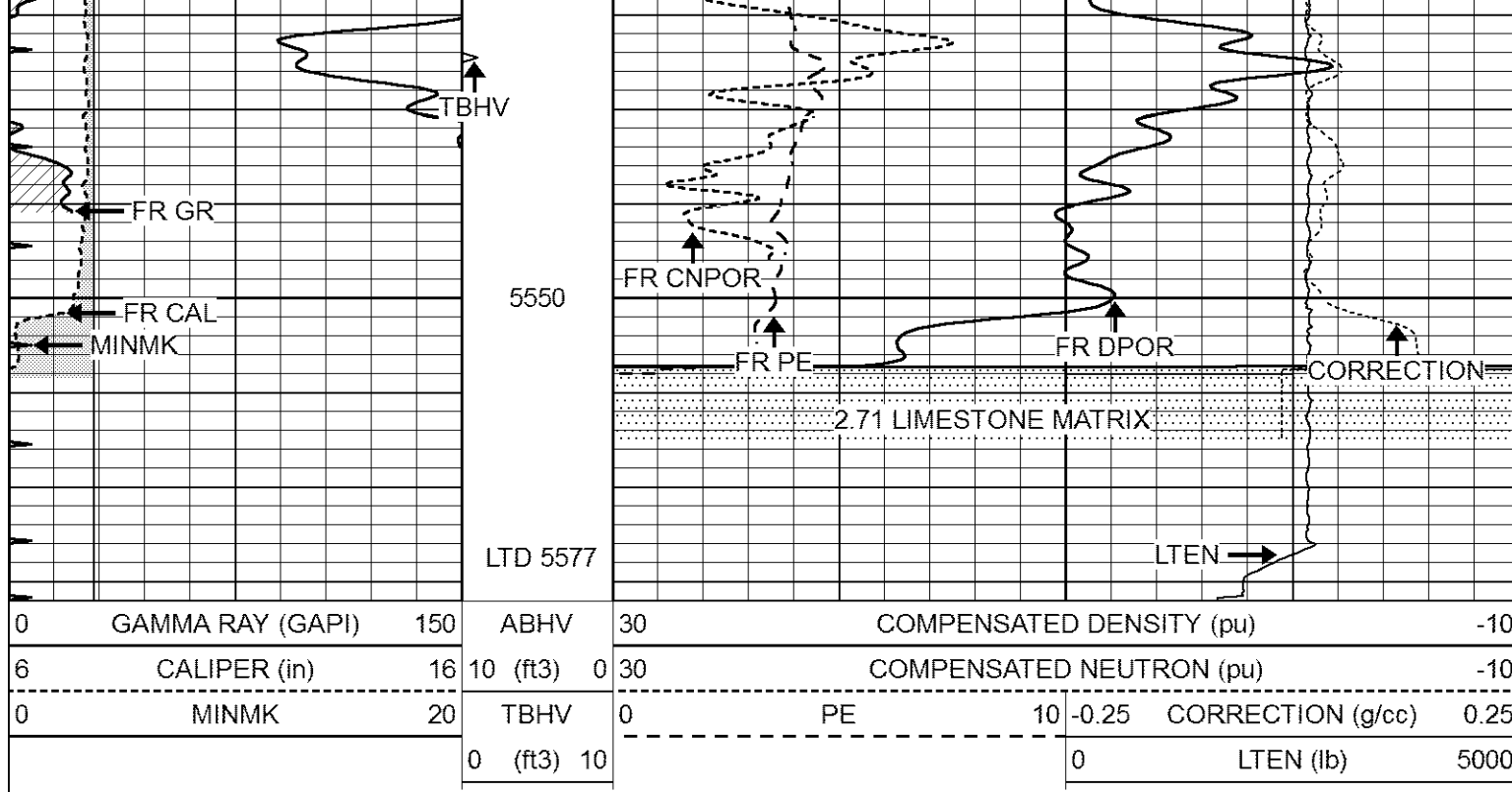
5400

5450

5500

5.5" ABHV

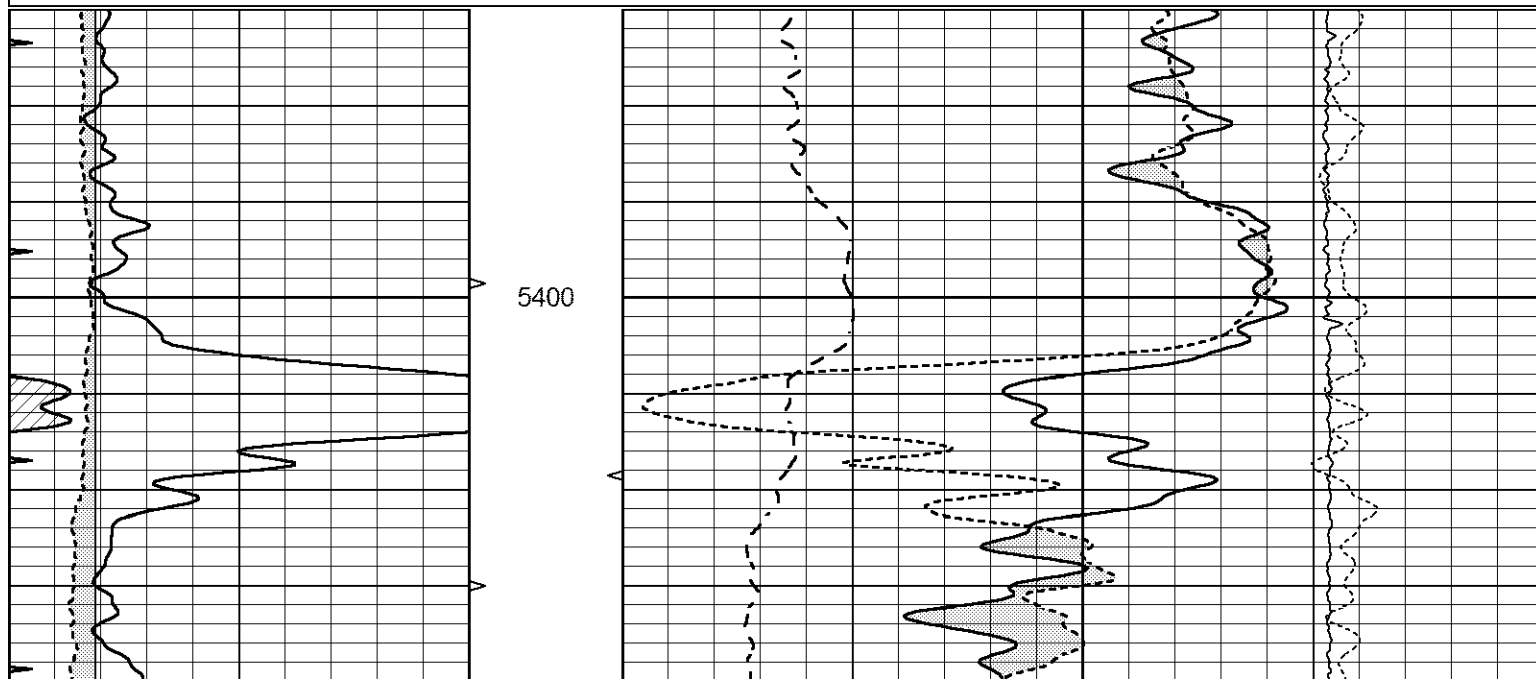


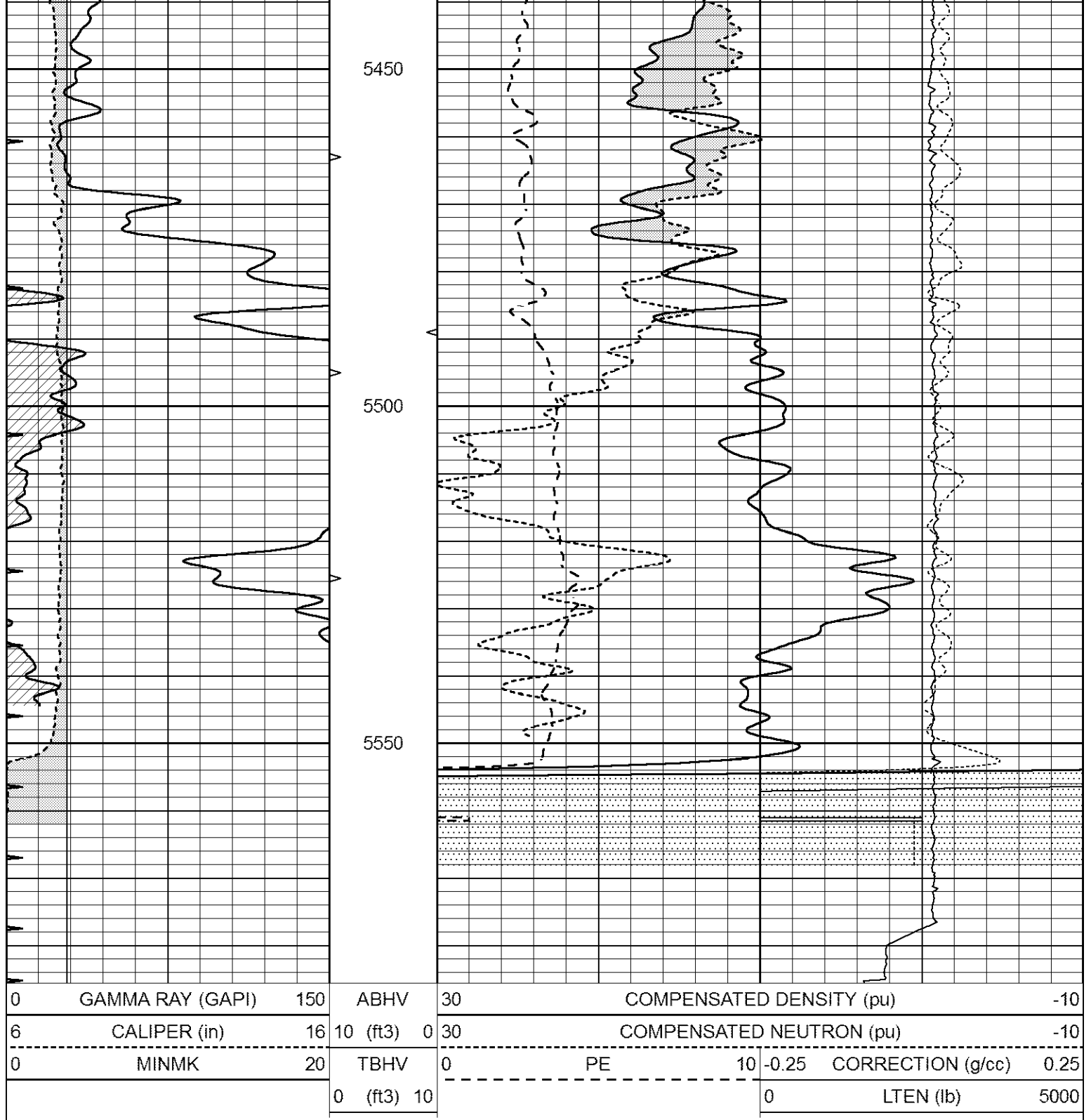


REPEAT SECTION

Database File 7241pe.db
 Dataset Pathname pass2P
 Presentation Format _ldt_neu
 Dataset Creation Fri Oct 28 03:59:12 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	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV	0	PE	10 -0.25
			0 (ft3) 10			CORRECTION (g/cc) 0.25
						0 LTEN (lb) 5000





Calibration Report			
Database File	7241pe.db		
Dataset Pathname	pass3P		
Dataset Creation	Fri Oct 28 03:54:58 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

Loop:	Air	Loop		Air	Loop		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		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: Tue Oct 25 14:02:07 2022			
	Background		Aluminum		Magnesium			
Window 1	501.98		5377.33		23235.87		cps	
Window 2	38.66		1167.13		5462.52		cps	
Window 4	219.95		1265.38		5296.65		cps	
Window 5	535.47		7345.58		14269.59		cps	
Window 6	42.48		1172.64		2113.12		cps	
Window 8	252.82		2368.74		4743.90		cps	
Bulk Density	-		2.6020		1.6830		g/cc	
Pe	-		3.0000		2.5070		b/e	
LS Alpha:	: -1.8018		SS Alpha:	: -0.8503	LS CPE:		: 1.2527	
LS Beta:	: 116585.8005		SS Beta:	: 19984.2984	SS CPE:		: 1.5732	

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: Tue Oct 25 14:02:07 2022	
Results	Readings		References (in)		
Low	High	Low	High	Gain	Offset
9378.6	12243.0	8.0	14.0	0.0	-11.5

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	