

COMPENSATED
DENSITY/NEUTRON
PE LOG

Company	SHELBY RESOURCES, LLC.	
Well	EUBANK #1-17	
Field	STELZER SOUTHEAST	
County	PRATT	State KANSAS
Location:	API # : 15-151-22589-0000	Other Services
	355 FNL & 359 FWL SE - N - N - N	DIL/MEL SONIC
Permanent Datum	SEC 17 TWP 29S RGE 14W	Elevation
Log Measured From	GROUND LEVEL Elevation 2023	K.B. 2035
Drilling Measured From	KELLY BUSHING 12' A.G.L.	D.F. 2033
	KELLY BUSHING	G.L. 2023
Date	2/28/24	
Run Number	ONE	
Depth Driller	4846	
Depth Logger	4845	
Bottom Logged Interval	4821	
Top Log Interval	3000	
Casing Driller	8.625 @ 902	
Casing Logger	902	
Bit Size	7.875	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6.500 PPM
Density / Viscosity	9.2+/-54	
pH / Fluid Loss	10.0/8.8	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	.900 @ 60F	
Rmf @ Meas. Temp	.675 @ 60F	
Rmc @ Meas. Temp	1.08 @ 60F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	.435 @ 124F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom	6:30 P.M.	
Maximum Recorded Temperature	124F	
Equipment Number	3802	
Location	HAYS, KANSAS	
Recorded By	COLE ROBEN	
Witnessed By	JEREMY SHWARTZ	

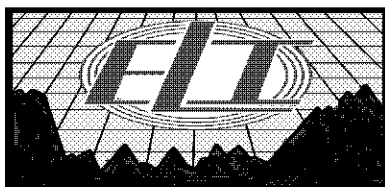
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

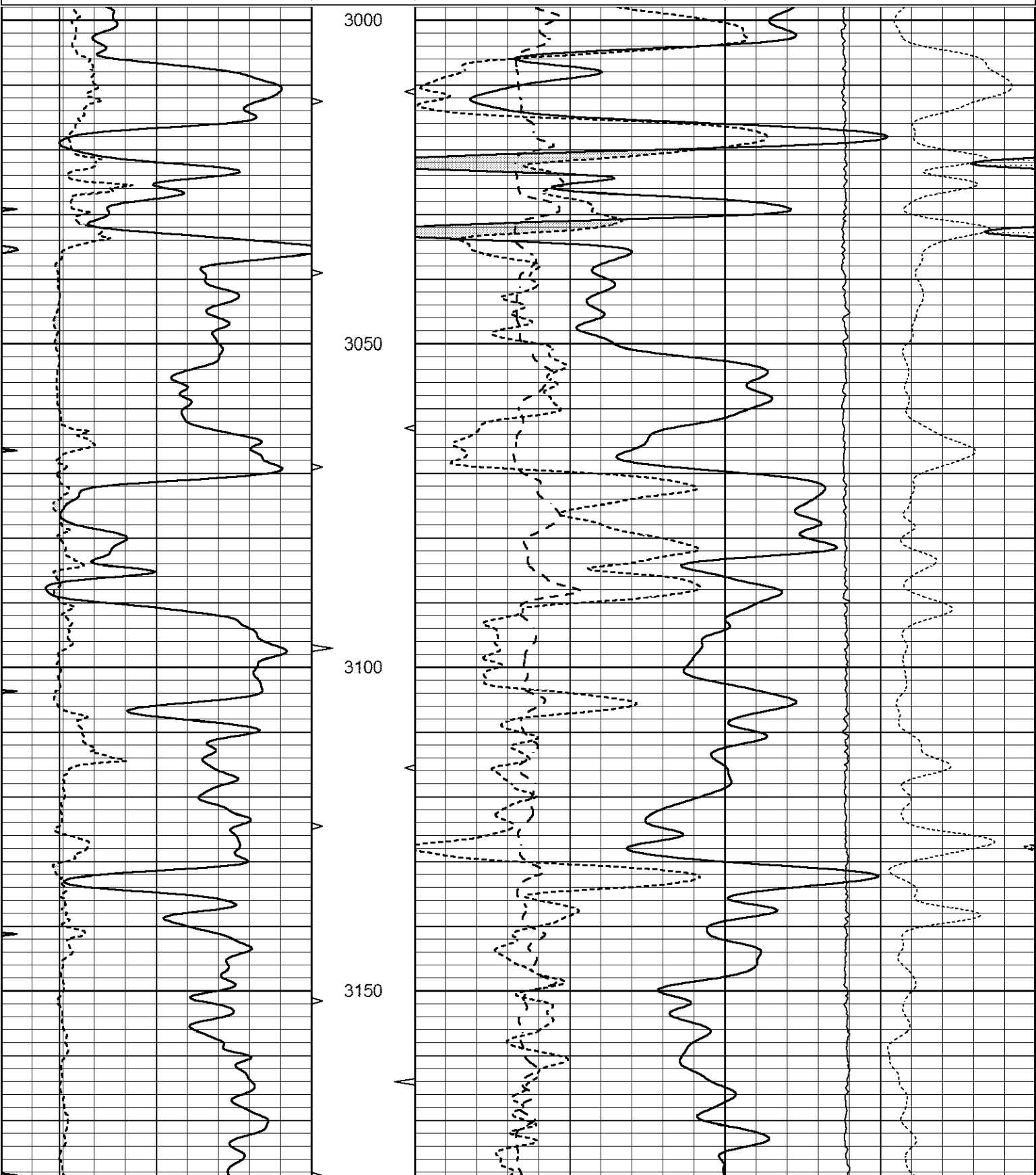
DIRECTIONS:
FROM COATS, KANSAS GO 3 MILES WEST, 3/4 MILE NORTH ON SW 80TH AVENUE,
EAST INTO

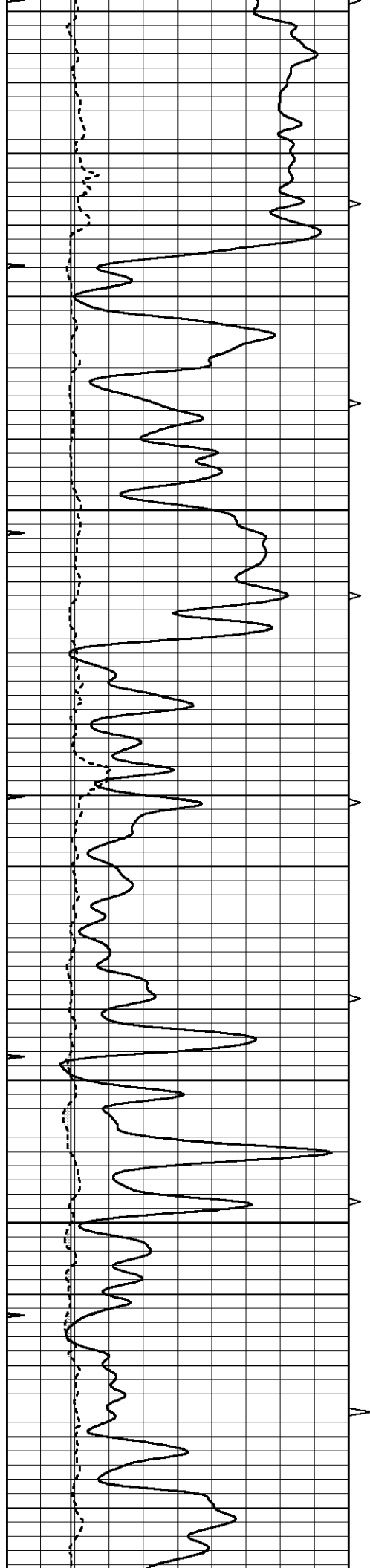


MAIN SECTION

Database File	7069pe.db
Dataset Pathname	pass3MAIN
Presentation Format	_ldt_neu
Dataset Creation	Wed Feb 28 21:45:20 2024
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



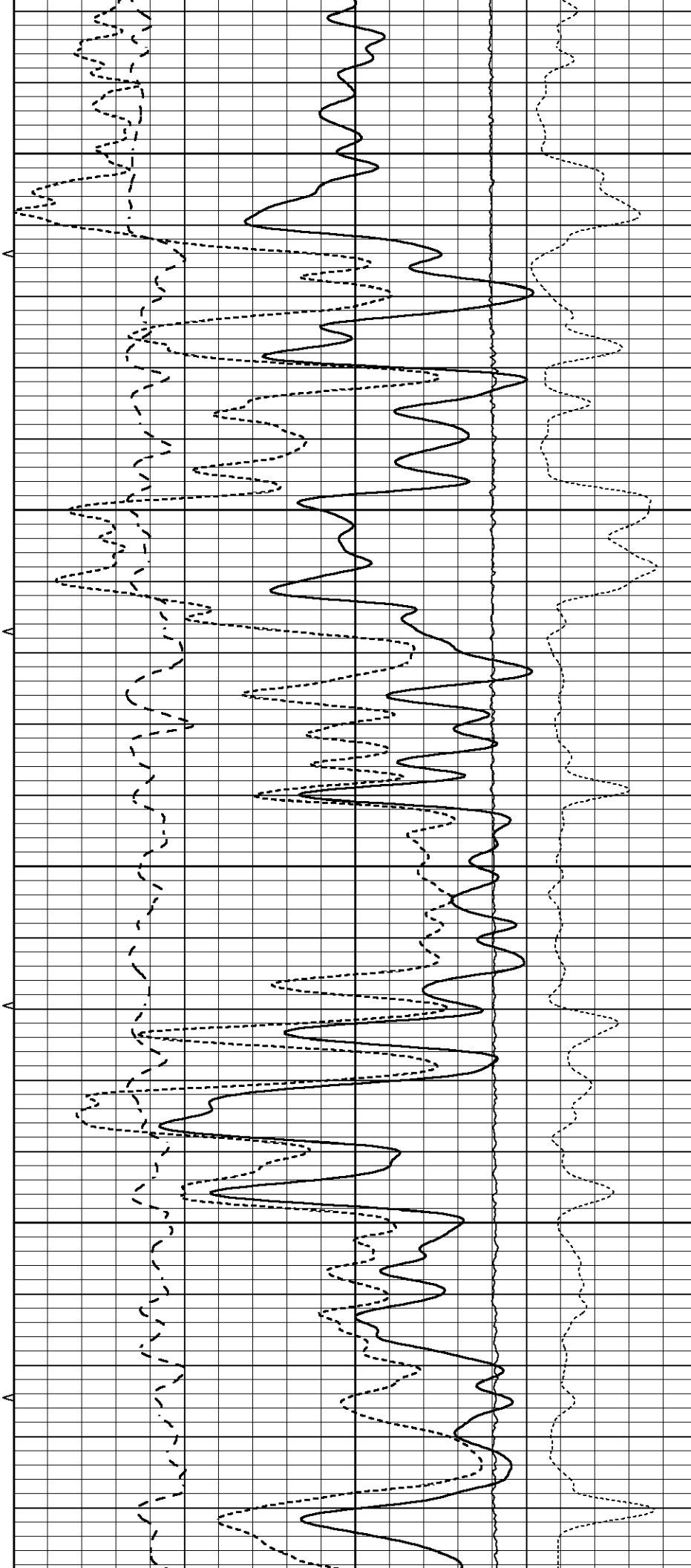


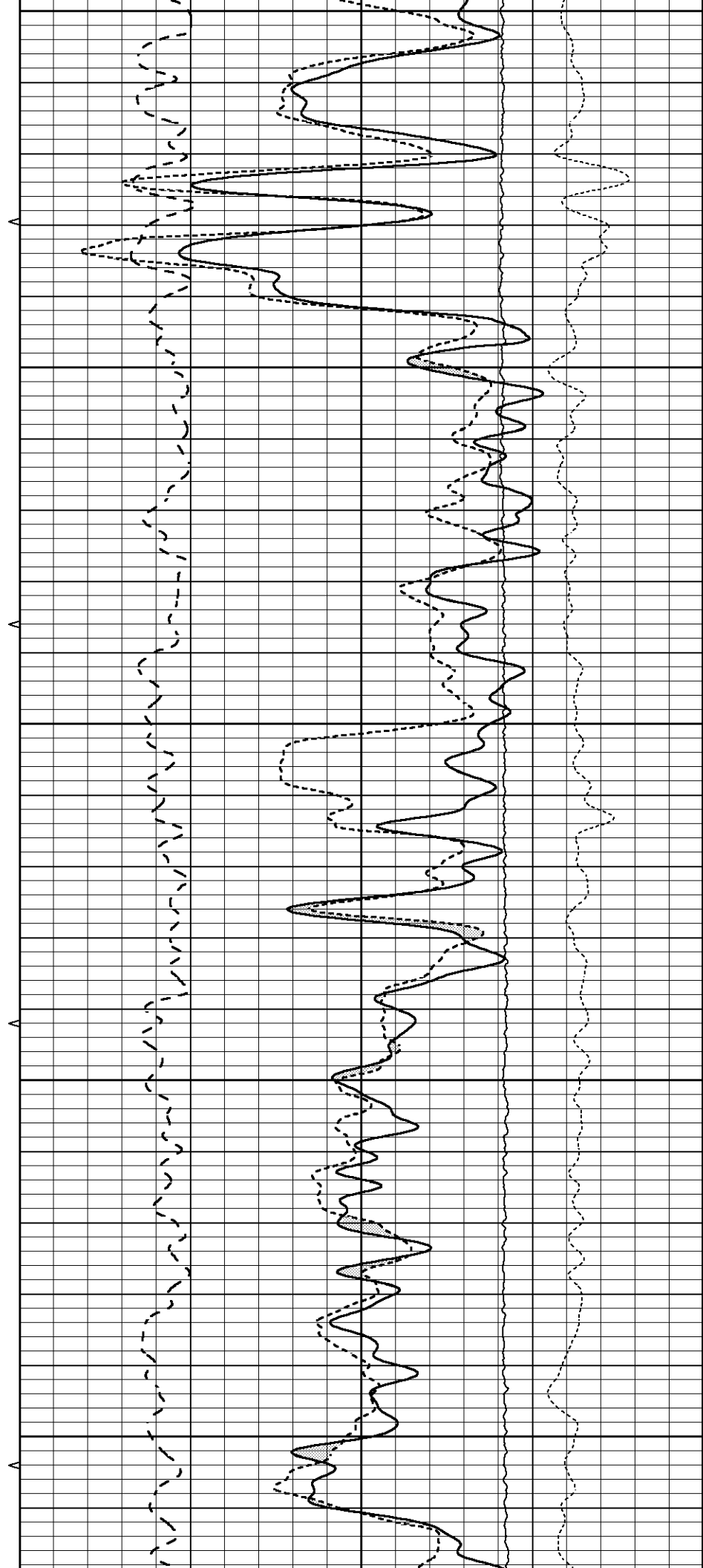
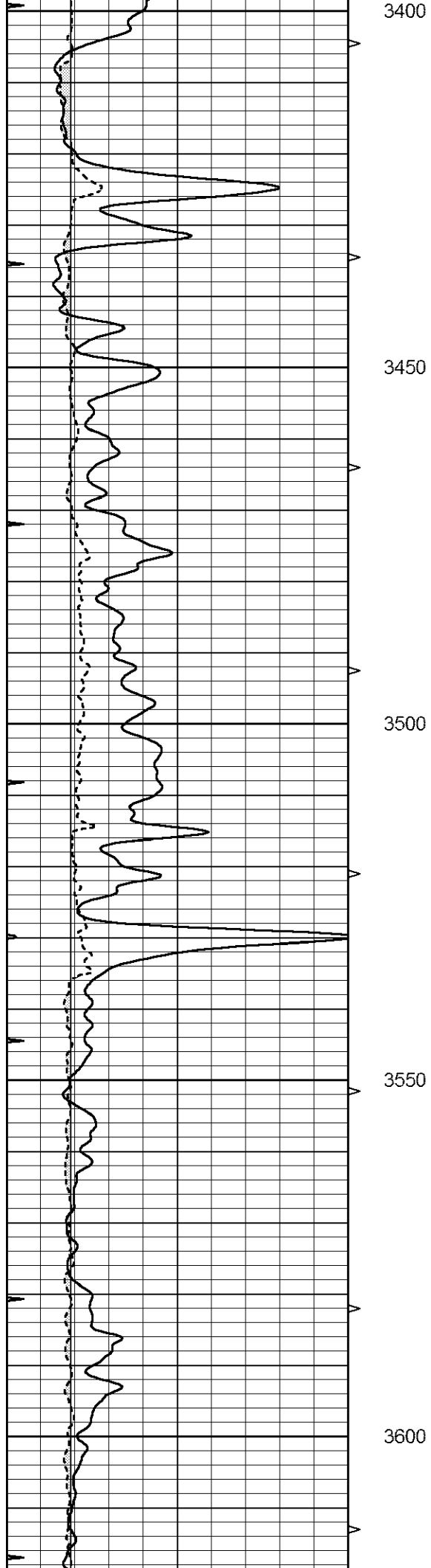
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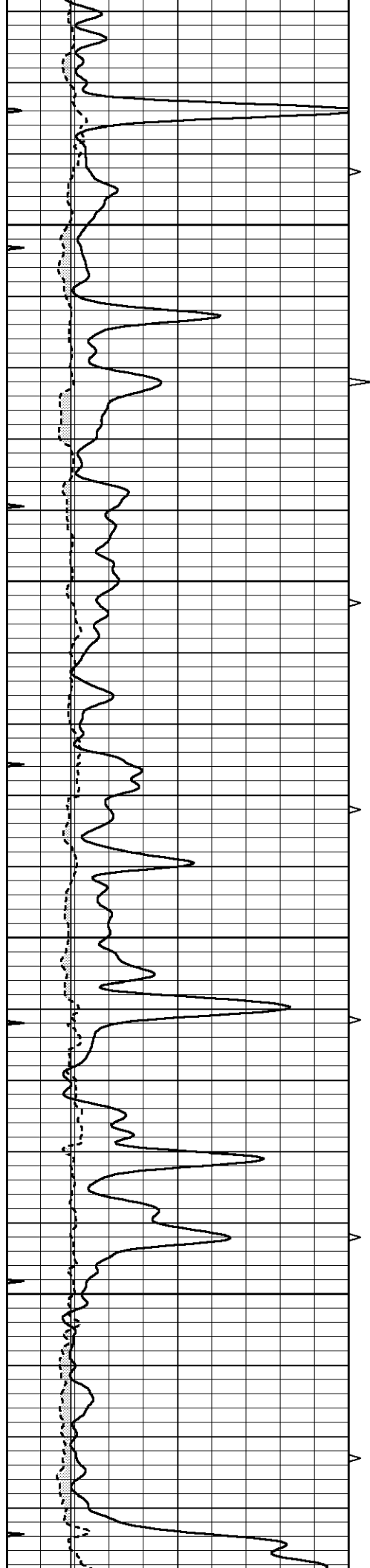
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3300

3350





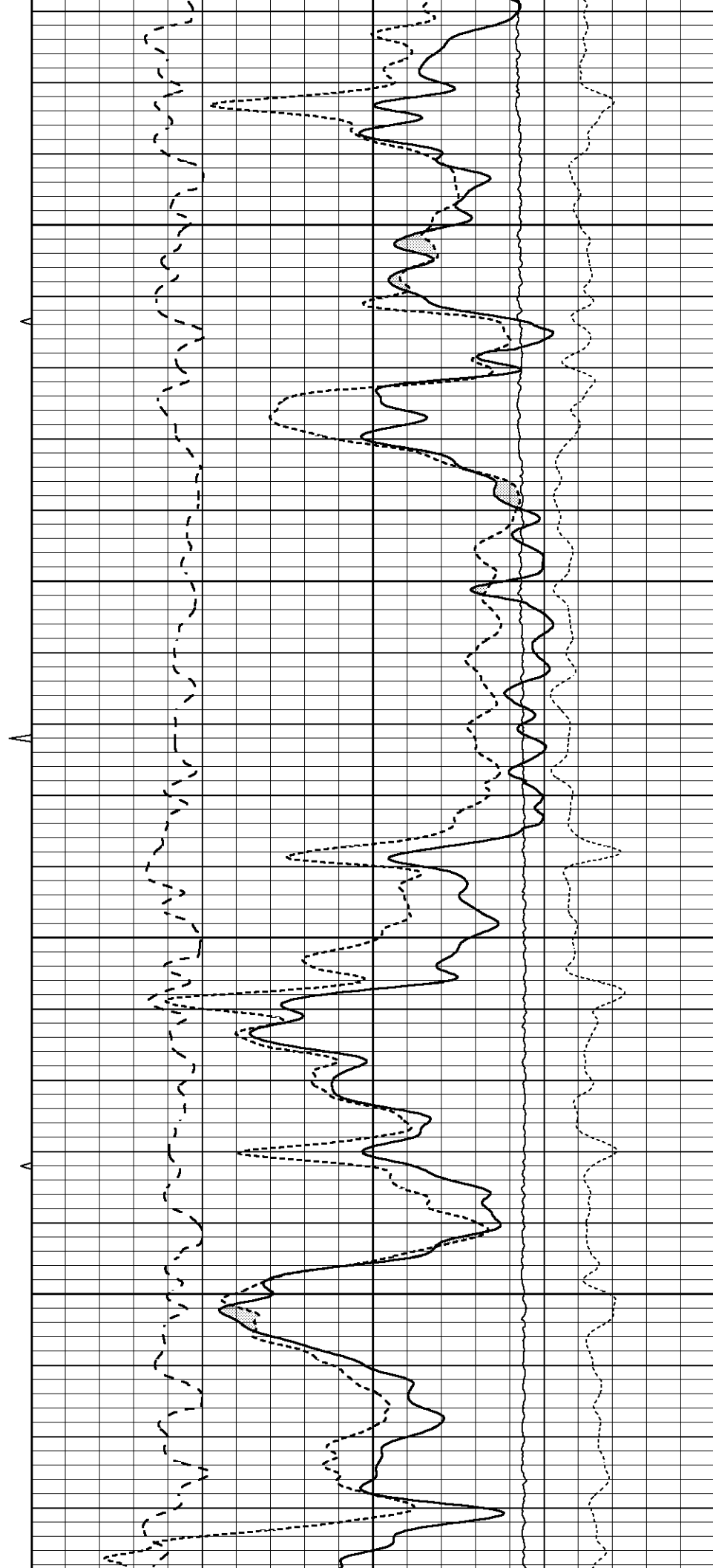


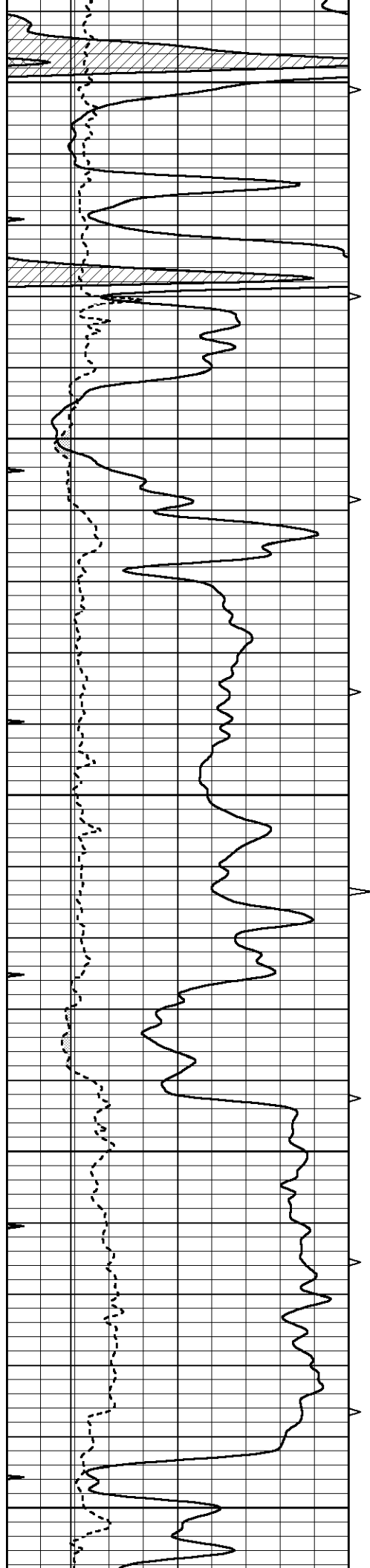
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3700

3750

3800





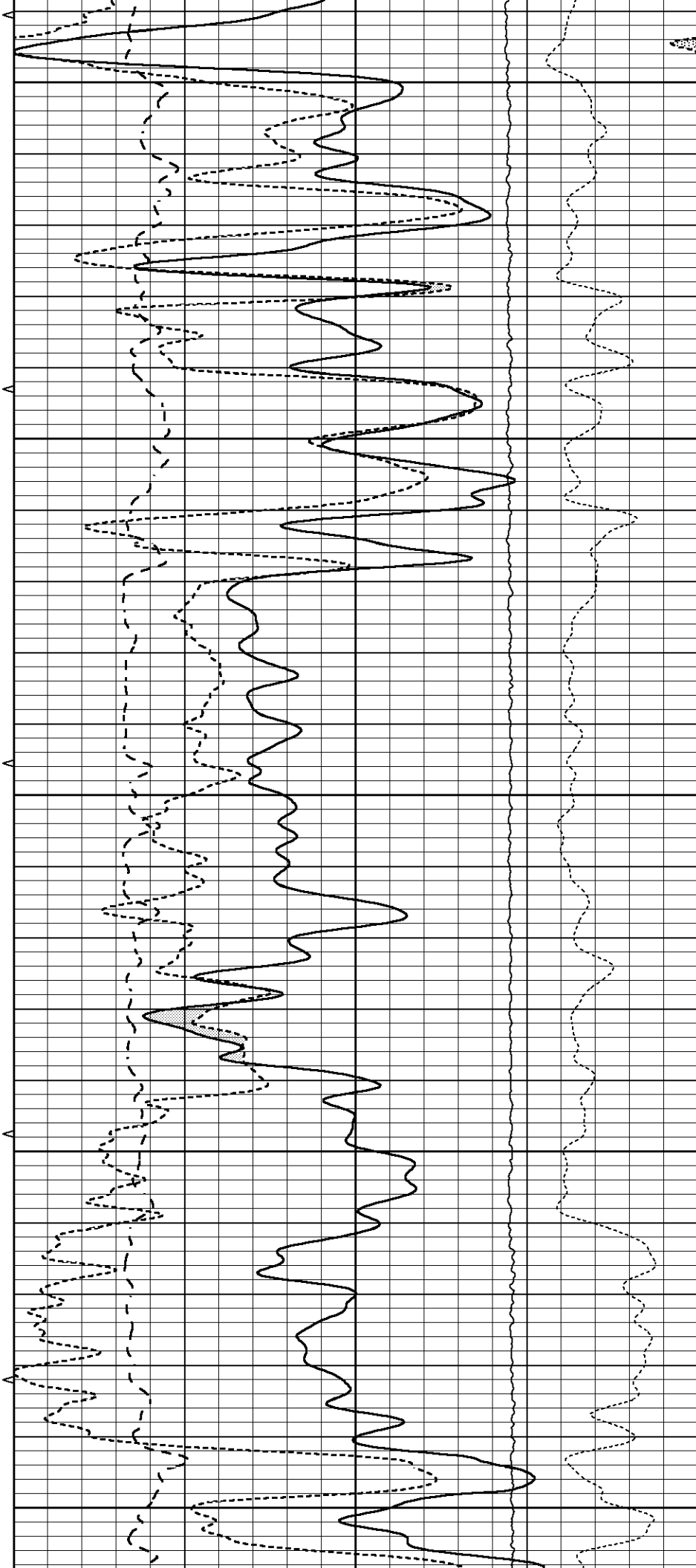
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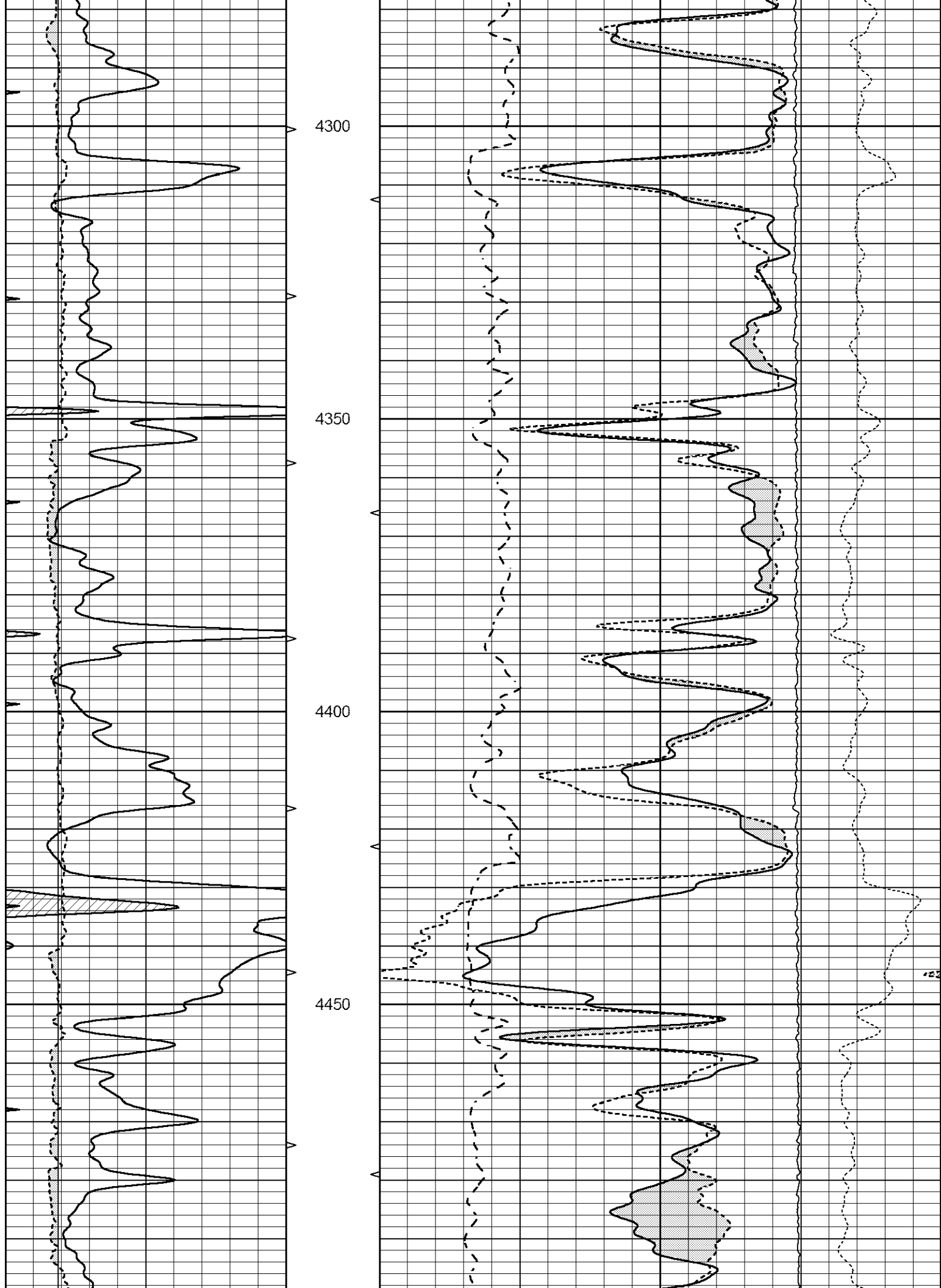
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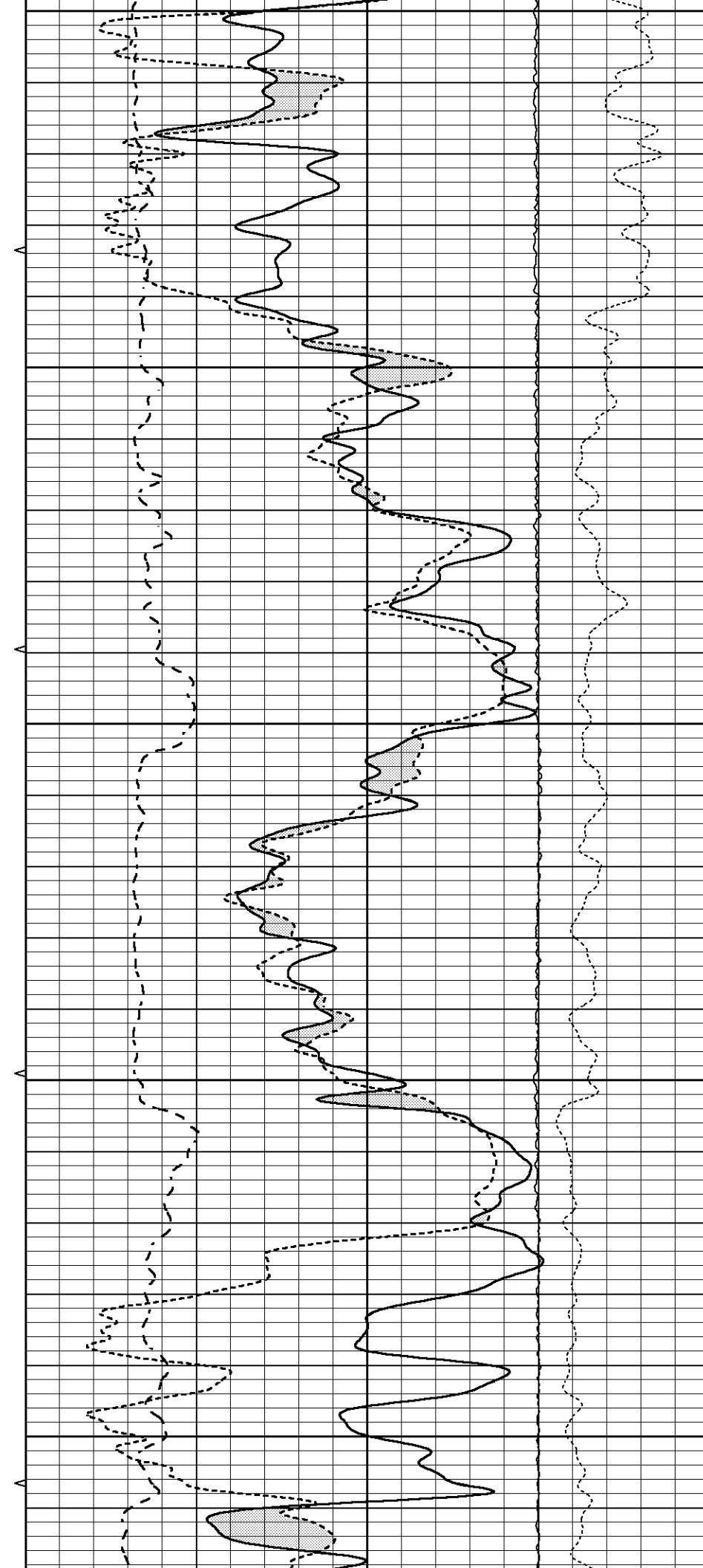
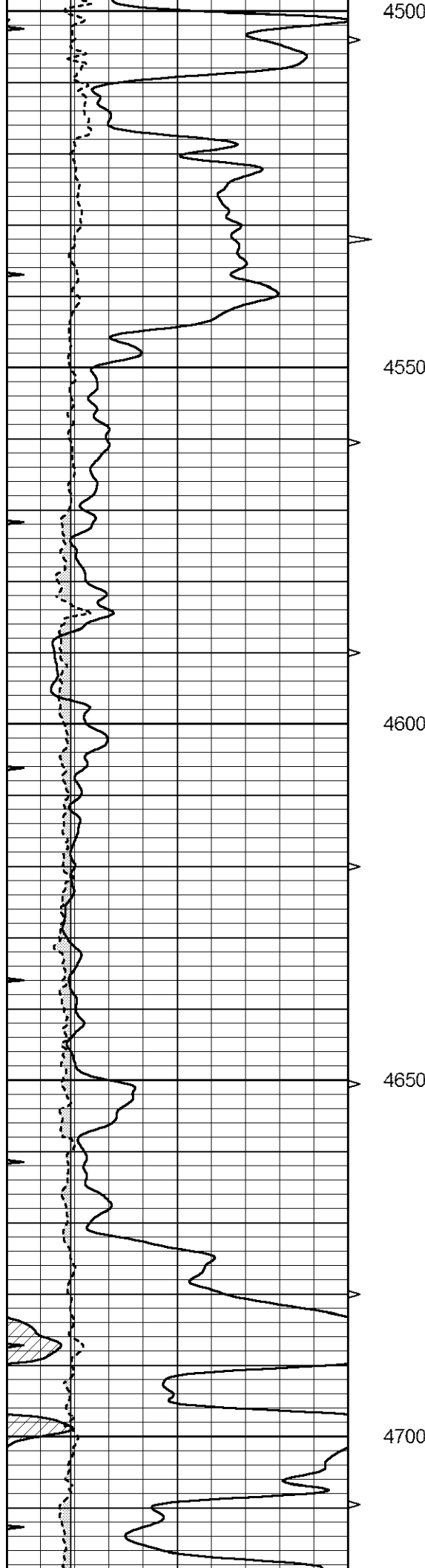
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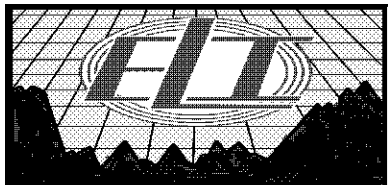
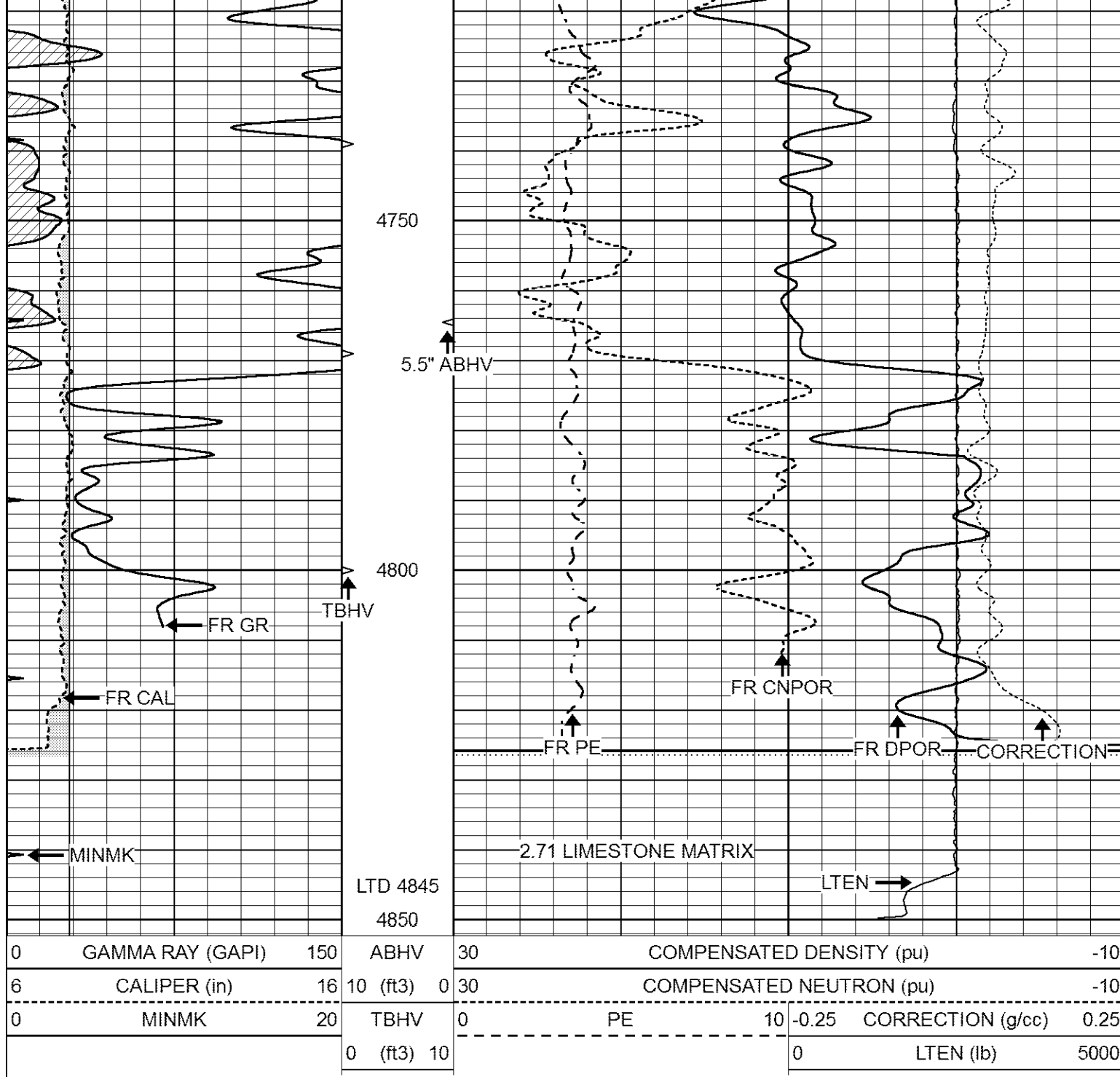
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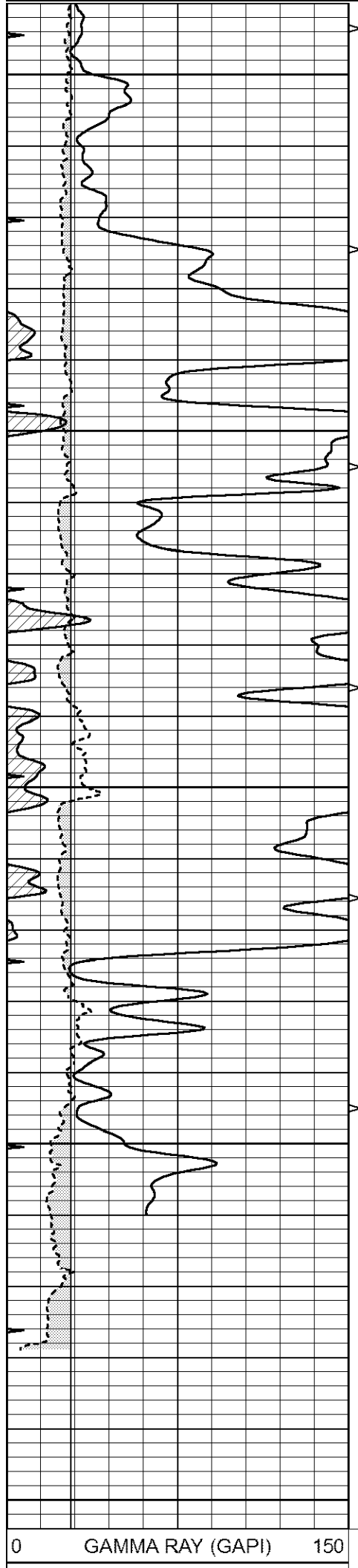




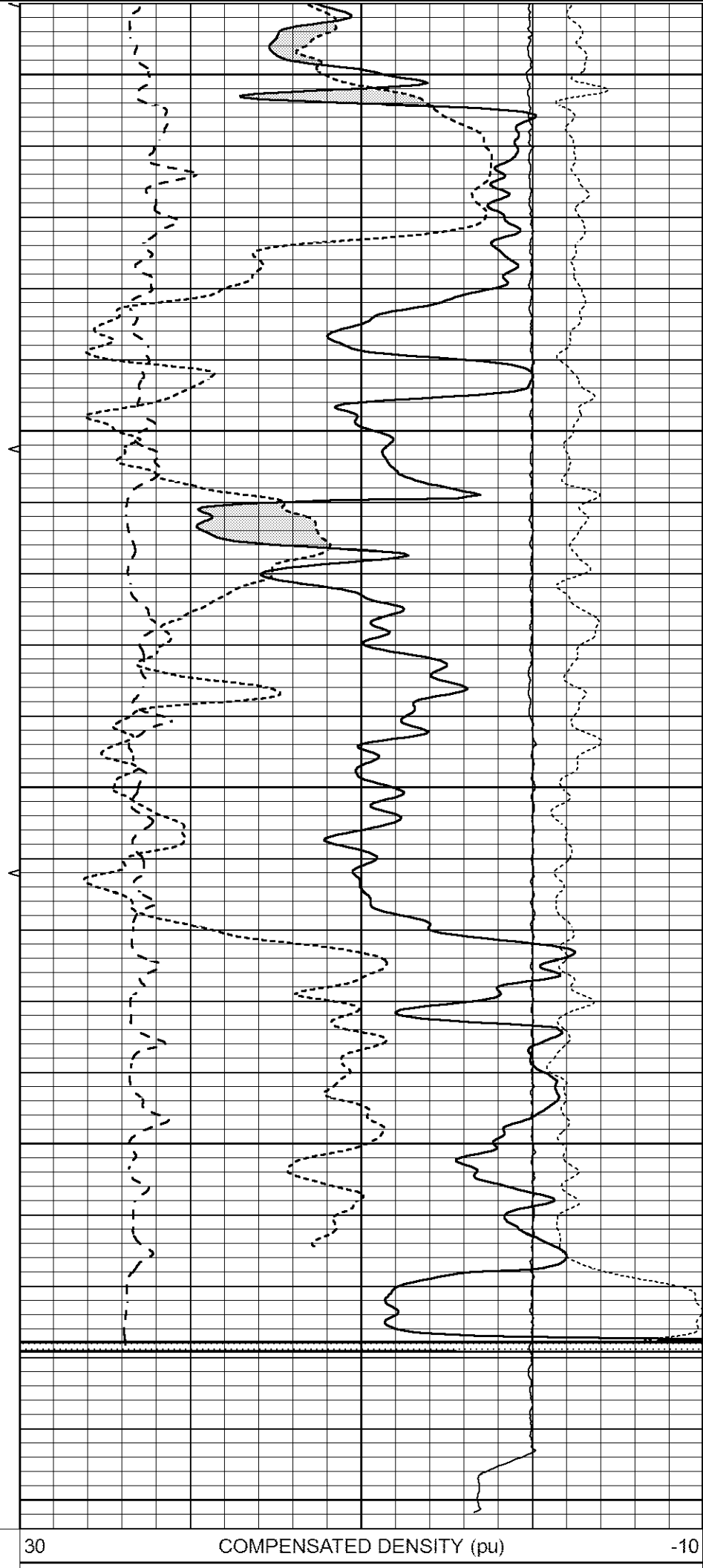
REPEAT SECTION

Database File 7069pe.db
 Dataset Pathname pass2R
 Presentation Format _ldt_neu
 Dataset Creation Wed Feb 28 20:51:31 2024
 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 CORRECTION (g/cc) 0.25
			0 (ft3) 10			0 LTEN (lb) 5000



4650
4700
4750
4800
4850
ABHV



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 CORRECTION (g/cc) 0.25
			0 (ft3) 10				0 LTEN (lb) 5000

Calibration Report	
Database File	7069pe.db
Dataset Pathname	pass3MAIN
Dataset Creation	Wed Feb 28 21:45:20 2024

Dual Induction Calibration Report	
Serial-Model:	FW1410-55-Probe
Surface Cal Performed:	Sat Jul 29 01:57:42 2023
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	565.000	-6.000
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	530.000	-12.000
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: 003	Model: PRB

Master Calibration		Performed Mon May 22 11:42:40 2023			
	Background	Magnesium	Aluminum	Aluminum+Fe	
Window 1	1512.3	7465.7	2749.0	2519.6	cps
Window 2	1398.8	6705.7	2507.3	2313.8	cps
Window 3	1289.2	5259.5	2124.1	2009.6	cps
Window 4	351.1	351.6	351.8	353.2	cps
Long Space	0.0	5306.9	1108.5	915.0	cps
Short Space	3.3	2239.9	1441.2	1212.0	cps
Rho		1.7100	2.5900	0.0000	g/cc
Pe		2.0000	2.7500	5.7900	

Rib Angle : 44.3		Rib Slope : 0.975		Density/Spine Ratio : 0.541	
Spine Angle : 74.3		Spine Slope : 3.551		Spine Intercept : -18.8	
Before Survey Verification					
Performed Wed Dec 31 18:00:00 1969					
Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	
After Survey Verification					
Performed Wed Dec 31 18:00:00 1969					
Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	
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:	46001				
Tool Model:	Probe1				
Performed:	Thu Apr 20 09:55:57 2023				
Calibrator Value:	1.0	GAPI			
Background Reading:	0.0	cps			
Calibrator Reading:	1.0	cps			
Sensitivity:	0.4300	GAPI/cps			