COMPENSATED DENSITY/NEUTRON PE LOG

Company VINCENT OIL CORPORATION

Well STEELE TRUST #6-28

Field UNNAMED

County FORD State KANSAS

Location: API # : 15-057-21088-0000

260' FSL & 280' FEL

SE - SE - SE - SE

SEC 28 TWP 27S RGE 23W

Other Services

DIL/MEL

SONIC

Permanent Datum	GROUND LEVEL
Elevation	2463
Log Measured From	KELLY BUSHING 12' A.G.L
Drilling Measured From	KELLY BUSHING

Elevation

K.B. 2475

D.F. 2473

G.L. 2463

Company VINCENT OIL CORPORATION

Well STEELE TRUST #6-28

Field UNNAMED

County FORD

State KANSAS

Date	7/5/23				
Run Number	ONE				
Depth Driller	5165				
Depth Logger	5161				
Bottom Logged Interval	5137				
Top Log Interval	4200				
Casing Driller	8 5/8" @ 689				
Casing Logger	683				
Bit Size	7 7/8				
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 10,800 PPM			
Density / Viscosity	9.2/47				
pH / Fluid Loss	9.5/11.2				
Source of Sample	FLOWLINE				
Rm @ Meas. Temp	.350 @ 80F				
Rmf @ Meas. Temp	.263 @ 80F				
Rmc @ Meas. Temp	.420 @ 80F				
Source of Rmf / Rmc	MEASUREMENT				
Rm @ BHT	.222 @ 126F				
Time Circulation Stopped	2 HOURS				
Time Logger on Bottom	9:30 P.M.				
Maximum Recorded Temperature	126F				
Equipment Number	8916				
Location	HAYS, KANSAS				
Recorded By	COLE ROBBEN				
Witnessed By	TOM DUDGEON				

<<< Fold Here >>>

Comments

THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395

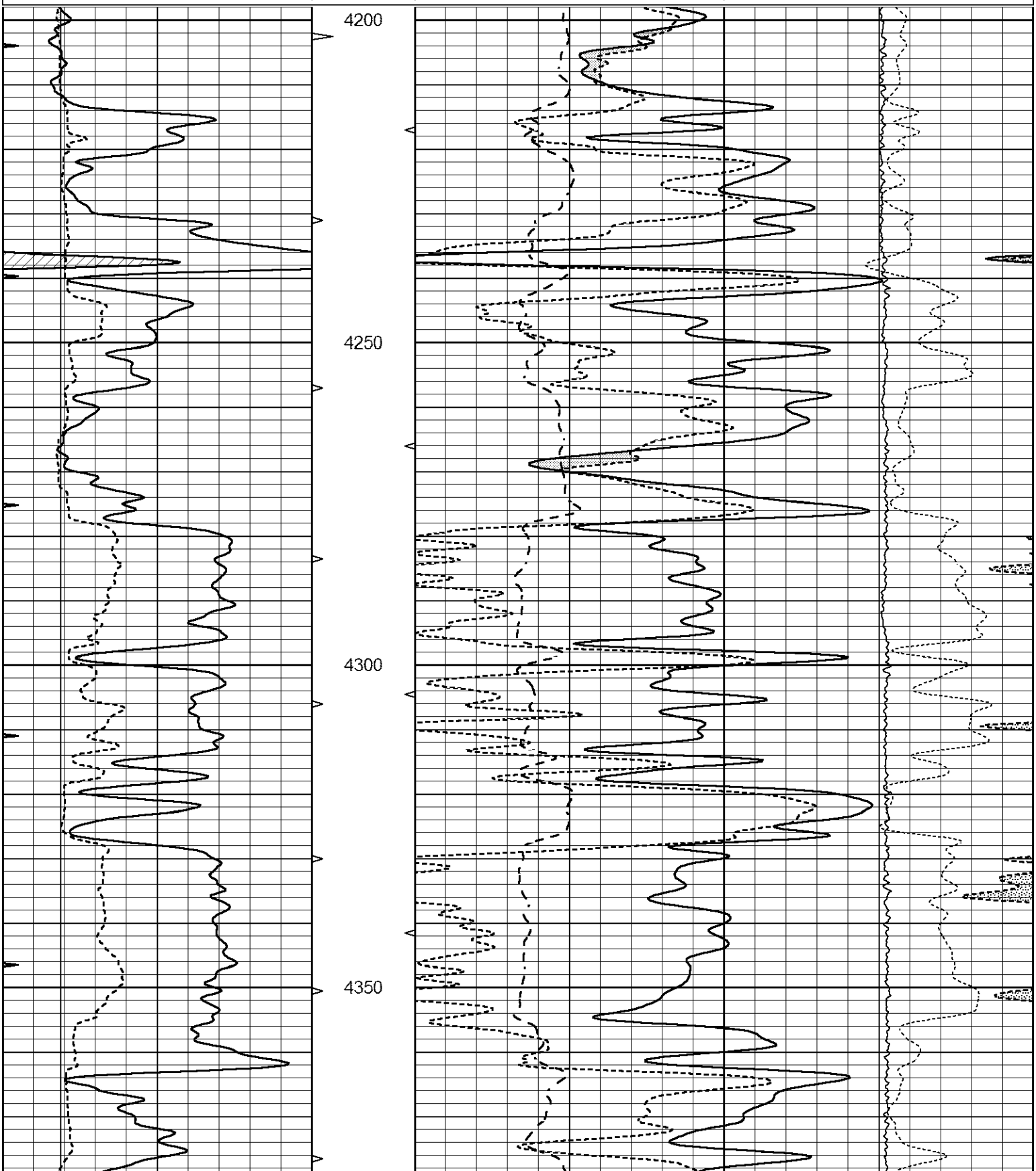
DIRECTIONS:

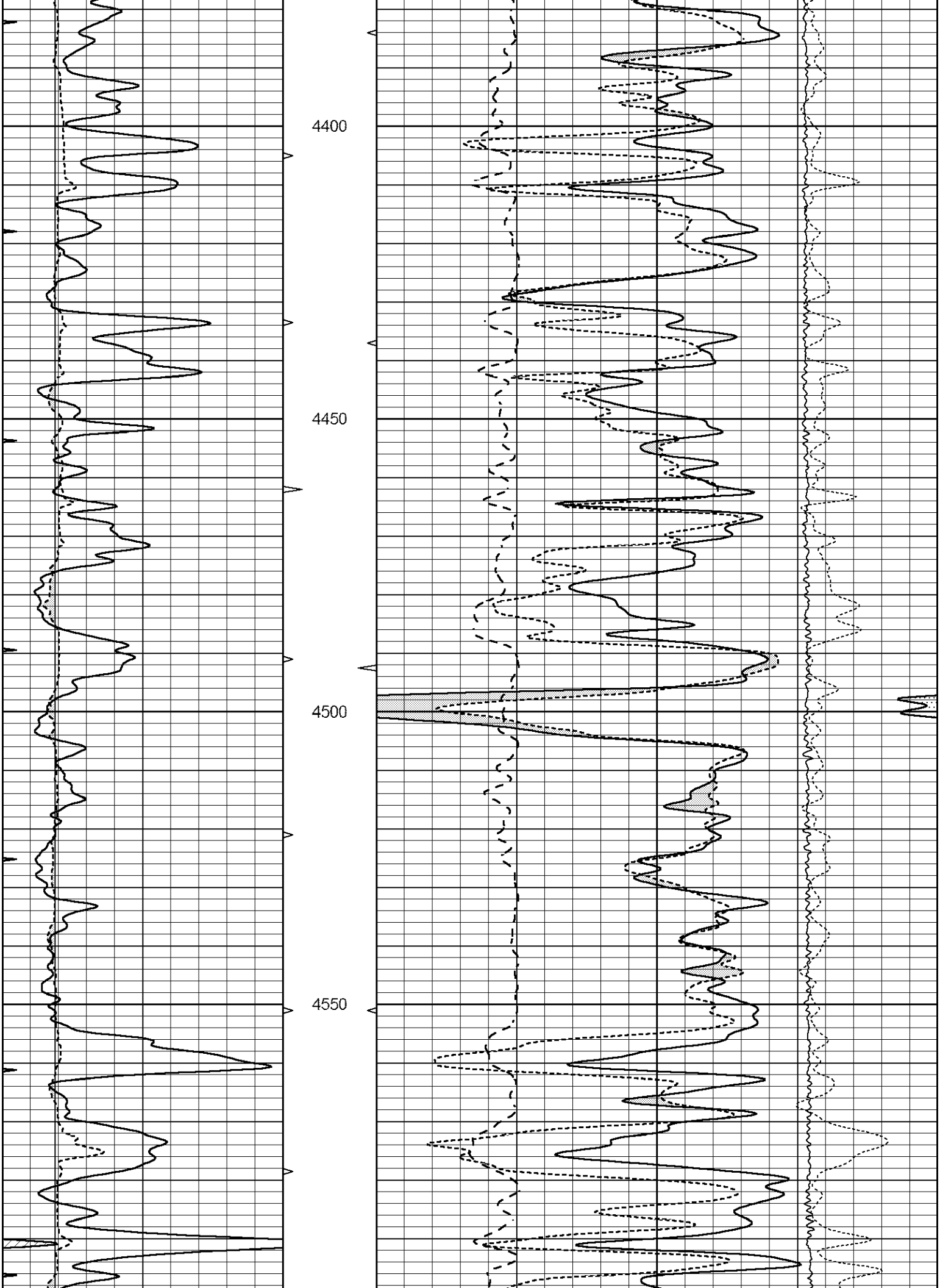
FROM FORD KANSAS GO NORTH ONE MILE TO SADDLE ROAD (FORD-ENSIGN), FOUR MILES WEST TO ROAD 121, ONE MILE NORTH, WEST INTO

MAIN SECTION

Database File	7701pe.db
Dataset Pathname	pass3C1
Presentation Format	_ldt_neu
Dataset Creation	Thu Jul 06 15:27:54 2023
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

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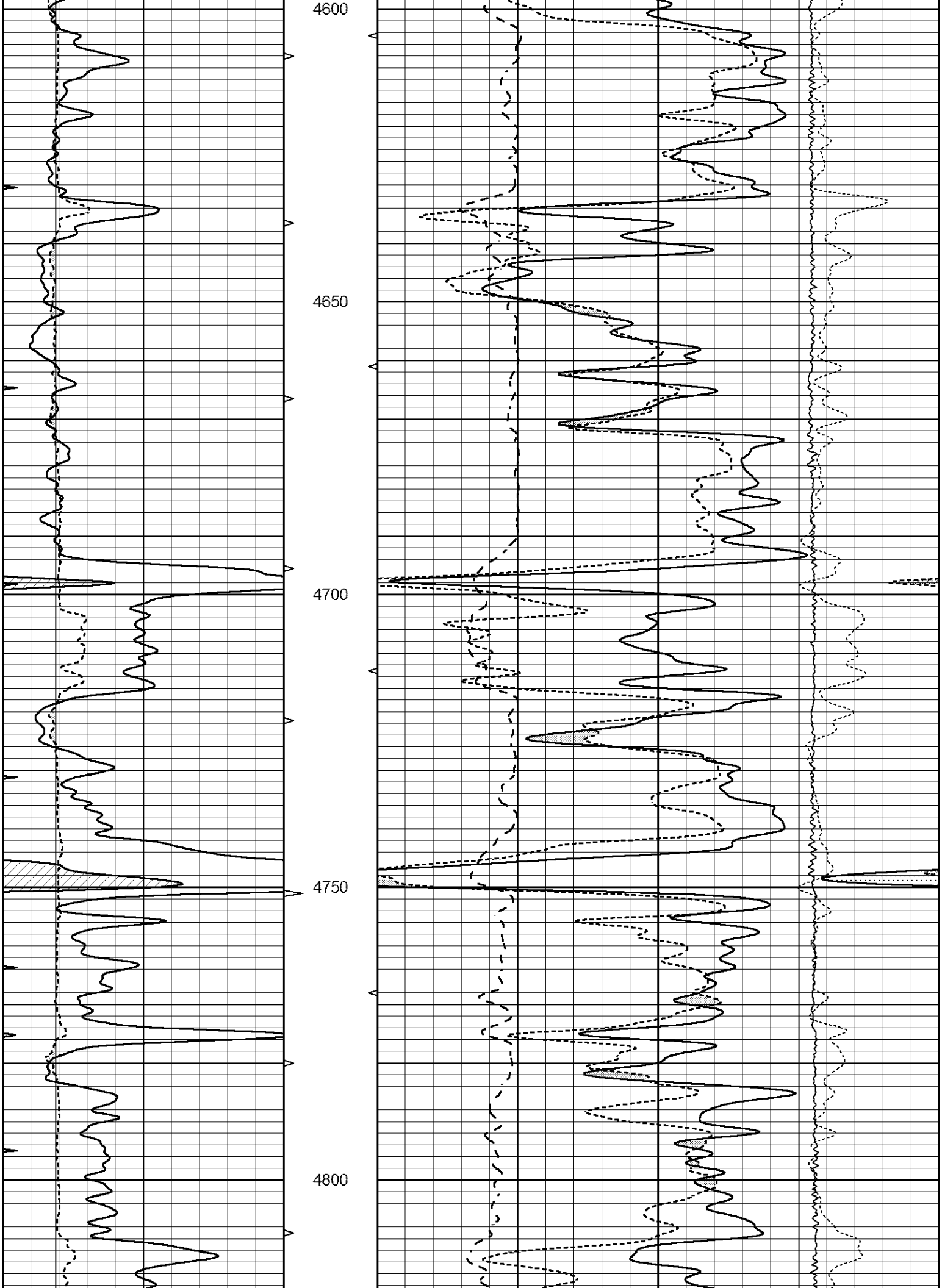
4500
4550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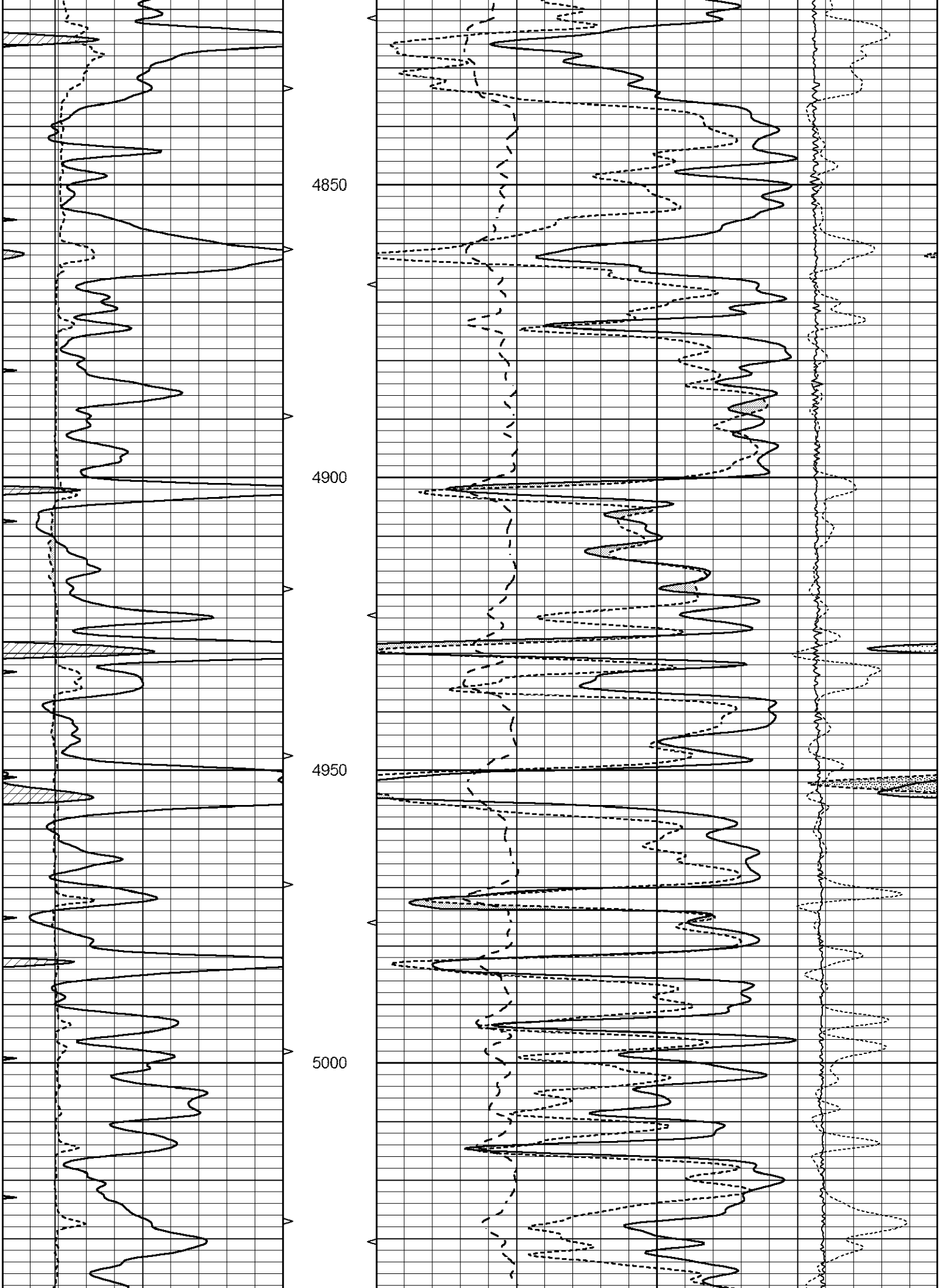
4800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4900
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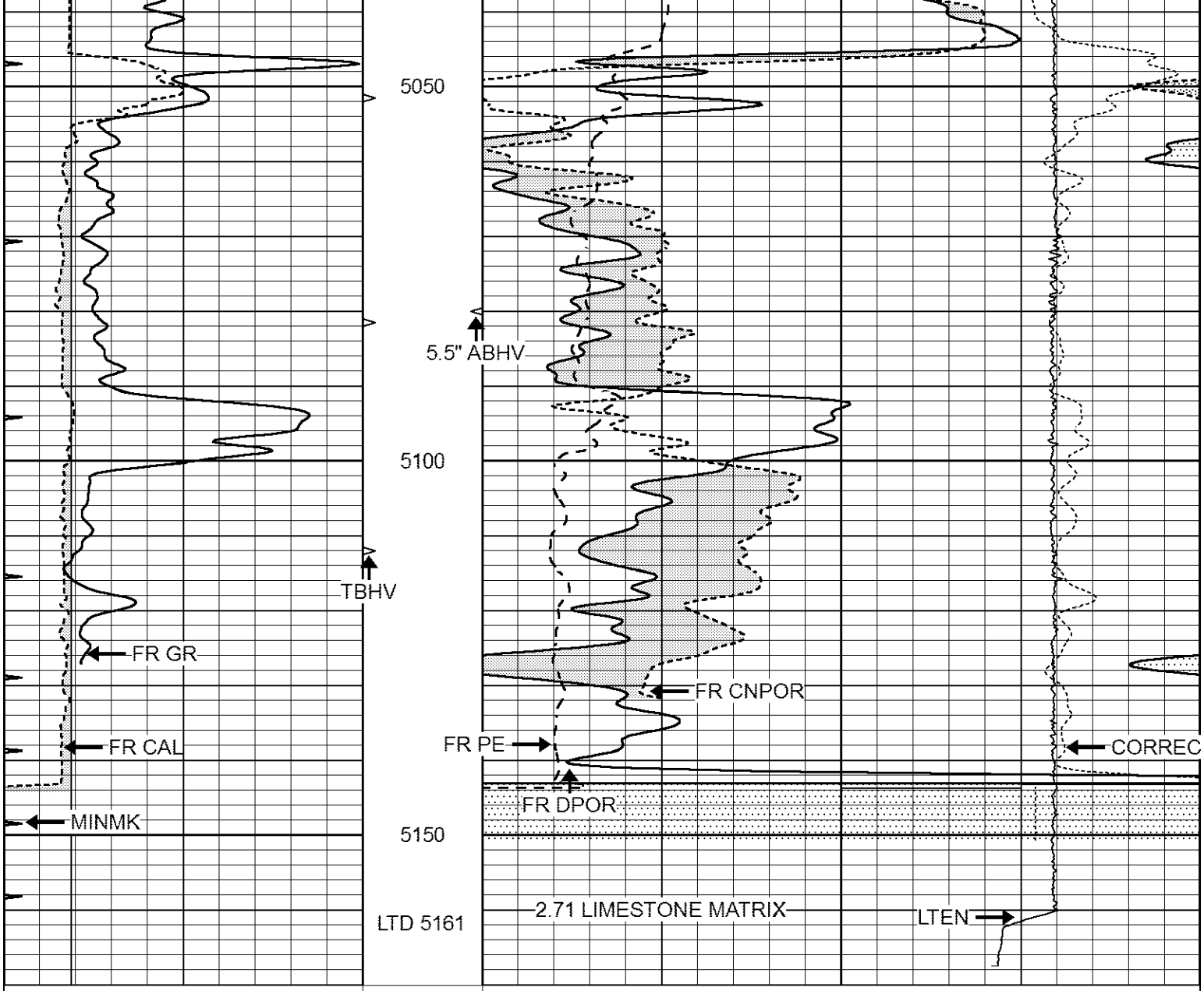
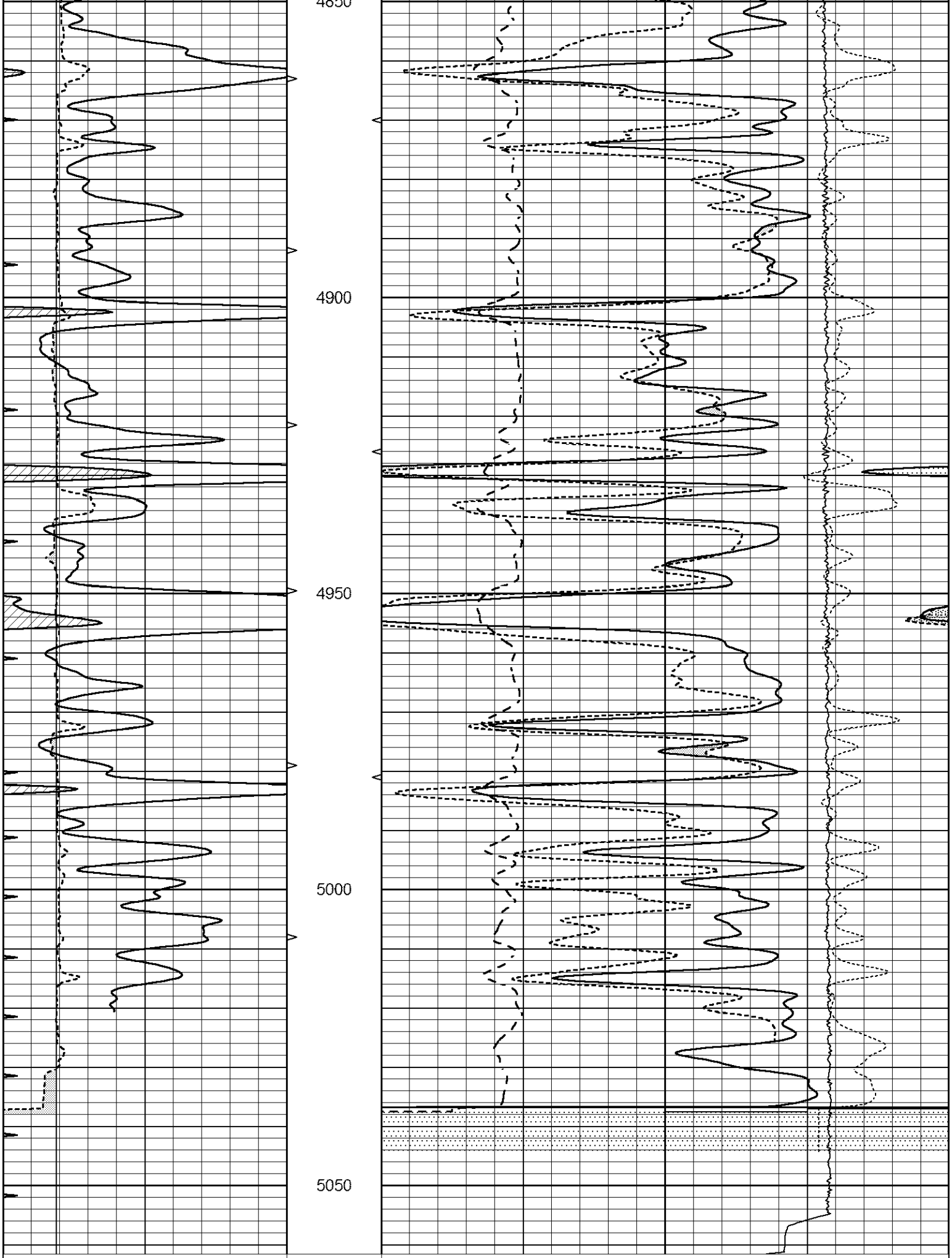


0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)		-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)		-10
0	MINMK	20	TBHV	0	PE 10	-0.25 CORRECTION (g/cc)	0.25
			0 (ft3) 10			0 LTEN (lb)	5000

REPEAT SECTION

Database File	7701pe.db
Dataset Pathname	pass2.5
Presentation Format	_ldt_neu
Dataset Creation	Wed Jul 05 22:29:42 2023
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


4850
4900
4950
5000
5050
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

Calibration Report

Database File	7701pe.db
Dataset Pathname	pass3C1
Dataset Creation	Thu Jul 06 15:27:54 2023

Dual Induction Calibration Report

Serial-Model:	FW1410-55-Probe
Surface Cal Performed:	Thu Jun 15 08:08:21 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	550.000	-7.000
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	510.000	-16.000
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: 140704
Model: V4_10P
Source Number: 74GBq-19

Master Calibration

Performed: Fri May 12 10:26:47 2023

	Background	Aluminum	Magnesium	
Window 1	521.46	5212.91	23528.37	cps
Window 2	43.81	1175.90	6160.42	cps
Window 4	226.45	1217.97	4891.35	cps
Window 5	519.17	8959.34	17037.10	cps
Window 6	39.35	1453.85	2926.68	cps
Window 8	253.66	2919.24	5361.51	cps

Window 8	255.66	2919.24	5361.51	cps
Bulk Density	-	2.6020	1.6830	g/cc
Pe	-	3.0000	2.5070	b/e

LS Alpha:	: -1.7699	SS Alpha:	: -0.7448	LS CPE:	: 1.1844
LS Beta:	: 101708.6271	SS Beta:	: 19263.5258	SS CPE:	: 1.5835

Before Survey Backround 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: Fri May 12 10:26:47 2023

Results Readings		References (in)			
Low	High	Low	High	Gain	Offset
7228.5	10151.9	8.0	14.0	0.0	-7.2

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:	Sun Apr 02 09:22:40 2023	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.4000	GAPI/cps