

COMPENSATED DENSITY/NEUTRON LOG

Company	ANCHOR BAY PETROLEUM, LLC.	
Well	HENMAN #2	
Field	PLEASANT	
County	ELLIS	State KANSAS
Location:	API # : 15-051-27088-0000 4286' FSL & 4913' FEL SE - SW - NW - NW	
Permanent Datum	GROUND LEVEL Elevation	2258
Log Measured From	KELLY BUSHING 8' A.G.L	
Drilling Measured From	KELLY BUSHING	
Other Services DIL/MEL	Elevation	K.B. 2266 D.F. 2264 G.L. 2258
SEC 34	TWP 13S	RGE 20W
Date	6/15/23	
Run Number	ONE	
Depth Driller	3950	
Depth Logger	3950	
Bottom Logged Interval	3926	
Top Log Interval	2500	
Casing Driller	8 5/8" @ 223	
Casing Logger	223	
Bit Size	7 7/8	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,000 PPM
Density / Viscosity	9.2/53	
pH / Fluid Loss	10.5/6.0	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	.600 @ 76F	
Rmt @ Meas. Temp	.450 @ 76F	
Rmc @ Meas. Temp	.720 @ 76F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	.393 @ 116F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom	9:00 A.M.	
Maximum Recorded Temperature	116F	
Equipment Number	8916	
Location	HAYS, KANSAS	
Recorded By	COLE ROBEN	
Witnessed By	ED GLASSMAN	

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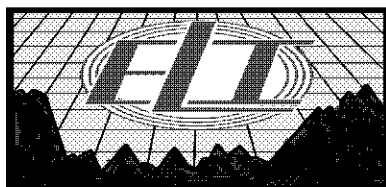
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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:

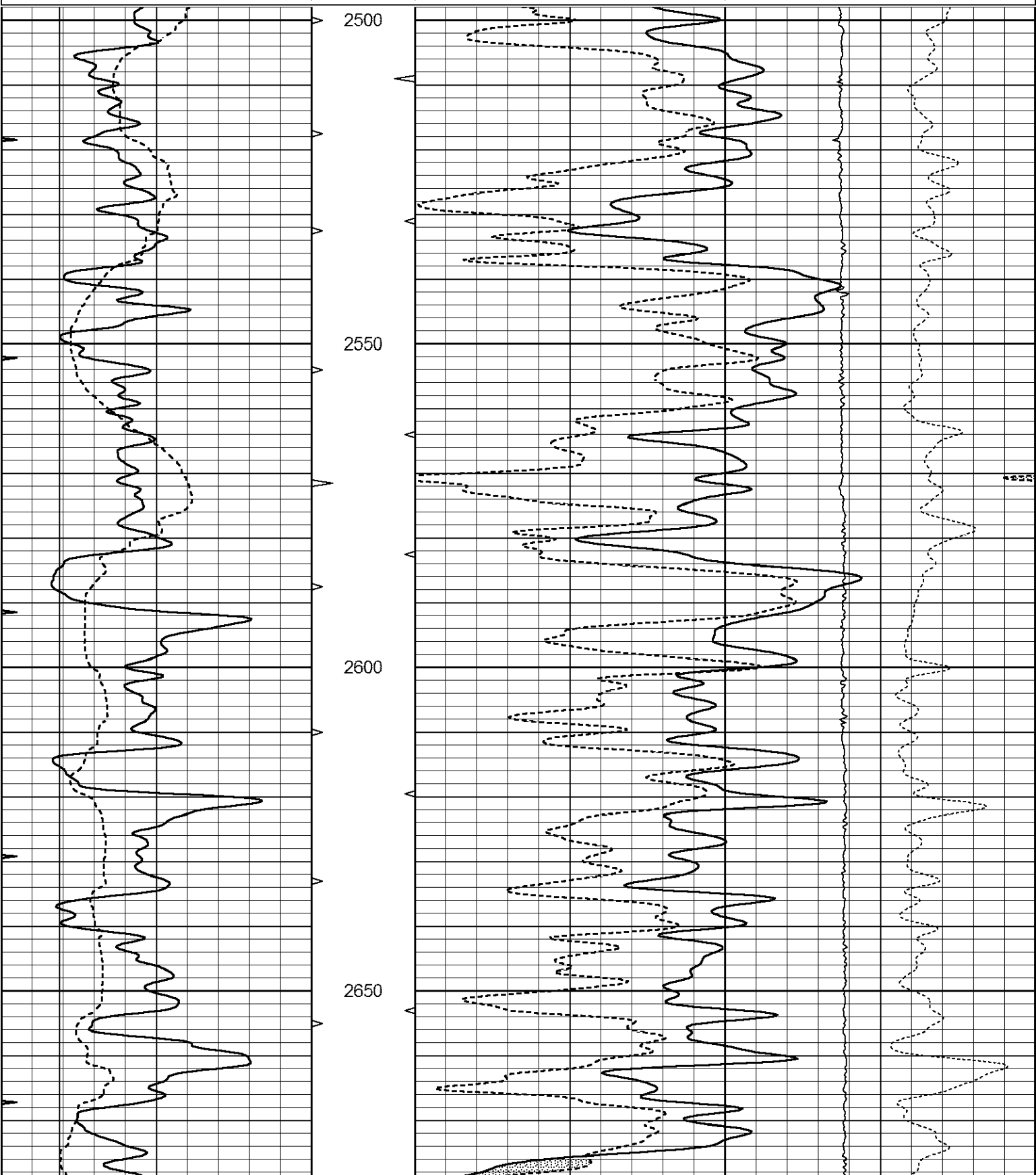
FROM HAYS, KANSAS GO WEST ON HIGHWAY 40 TO 140TH AVENUE, SOUTH TO AIRBASE ROAD, WEST 3/4 MILE, SOUTH INTO

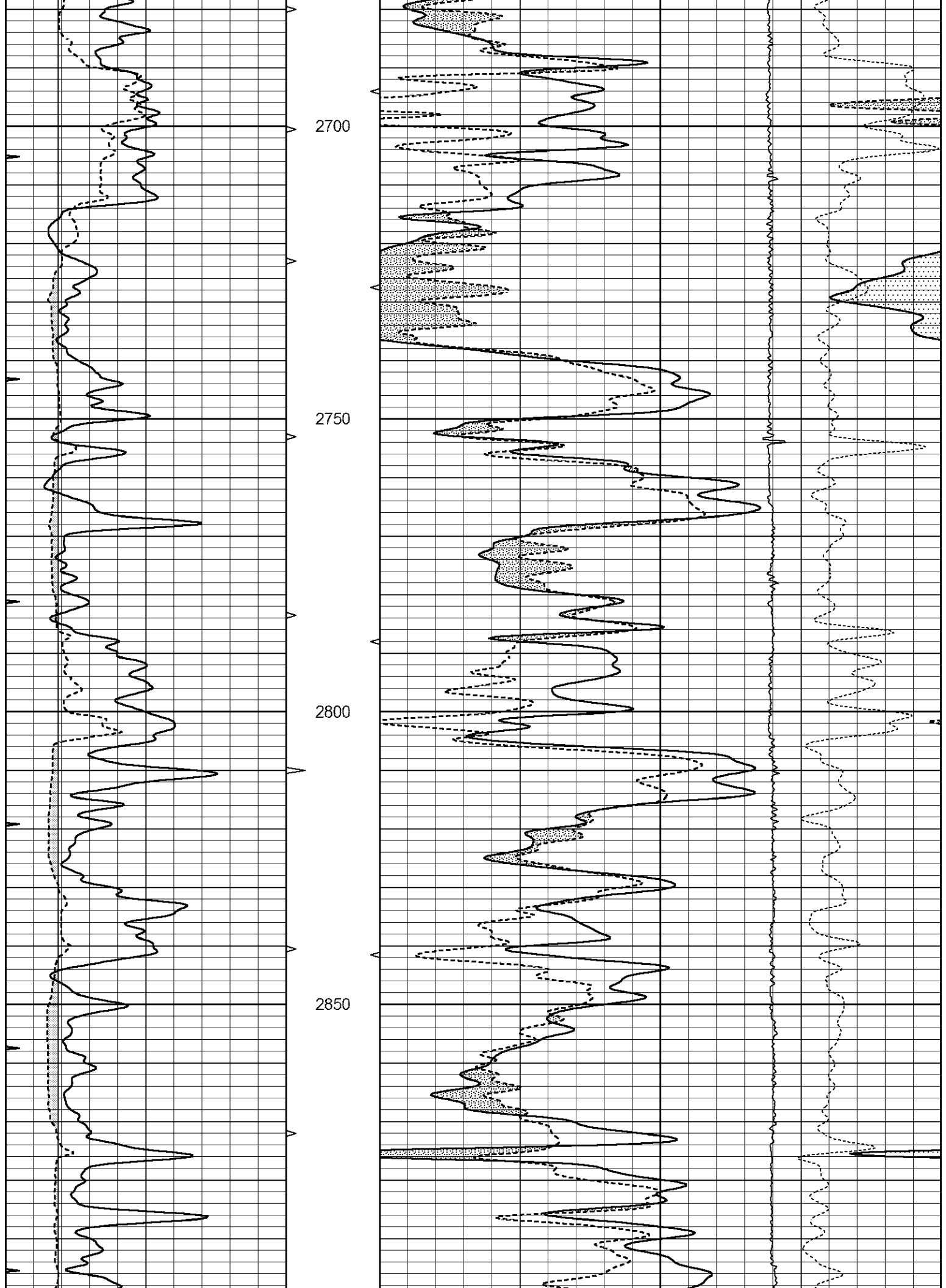


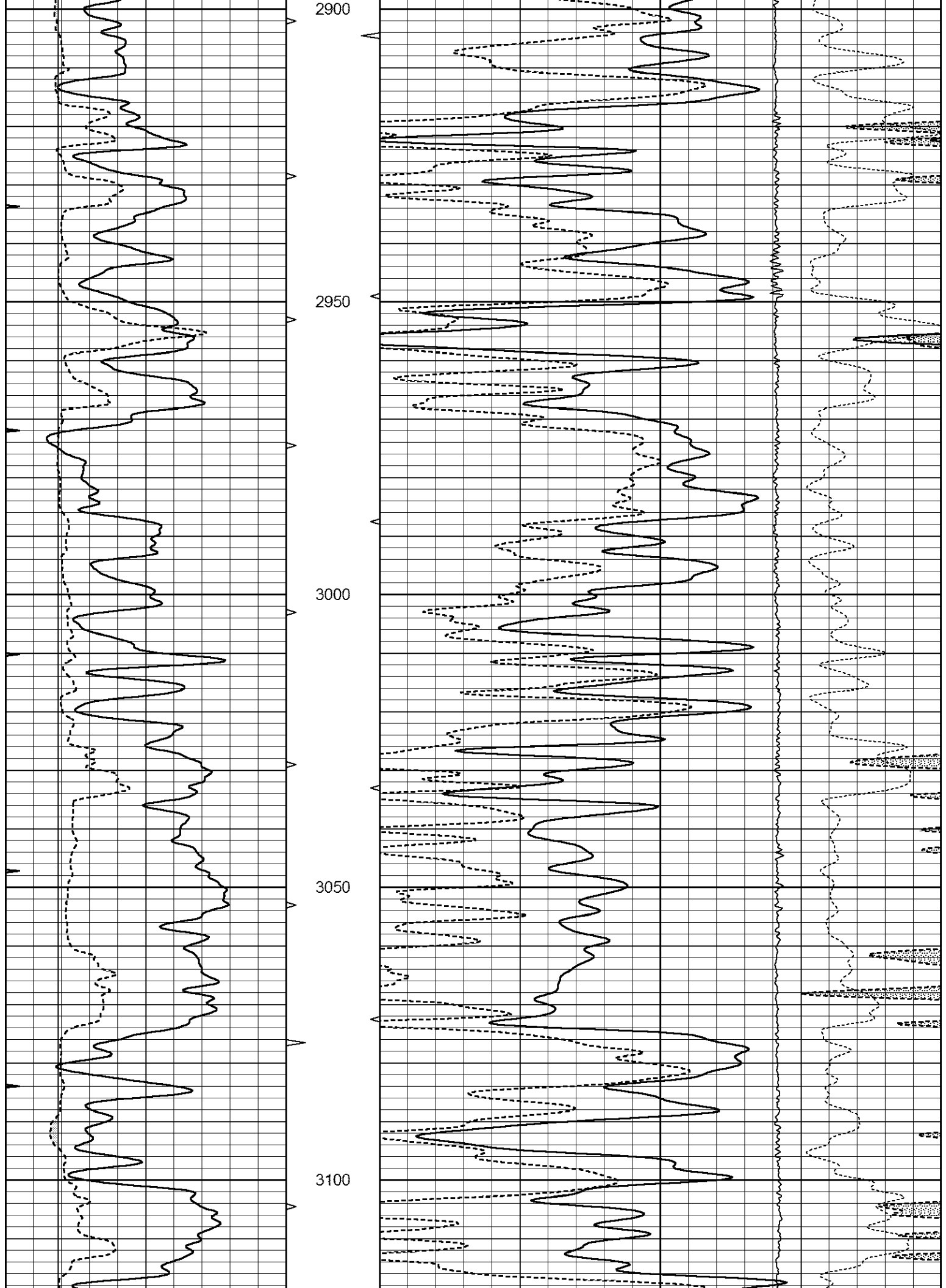
MAIN SECTION

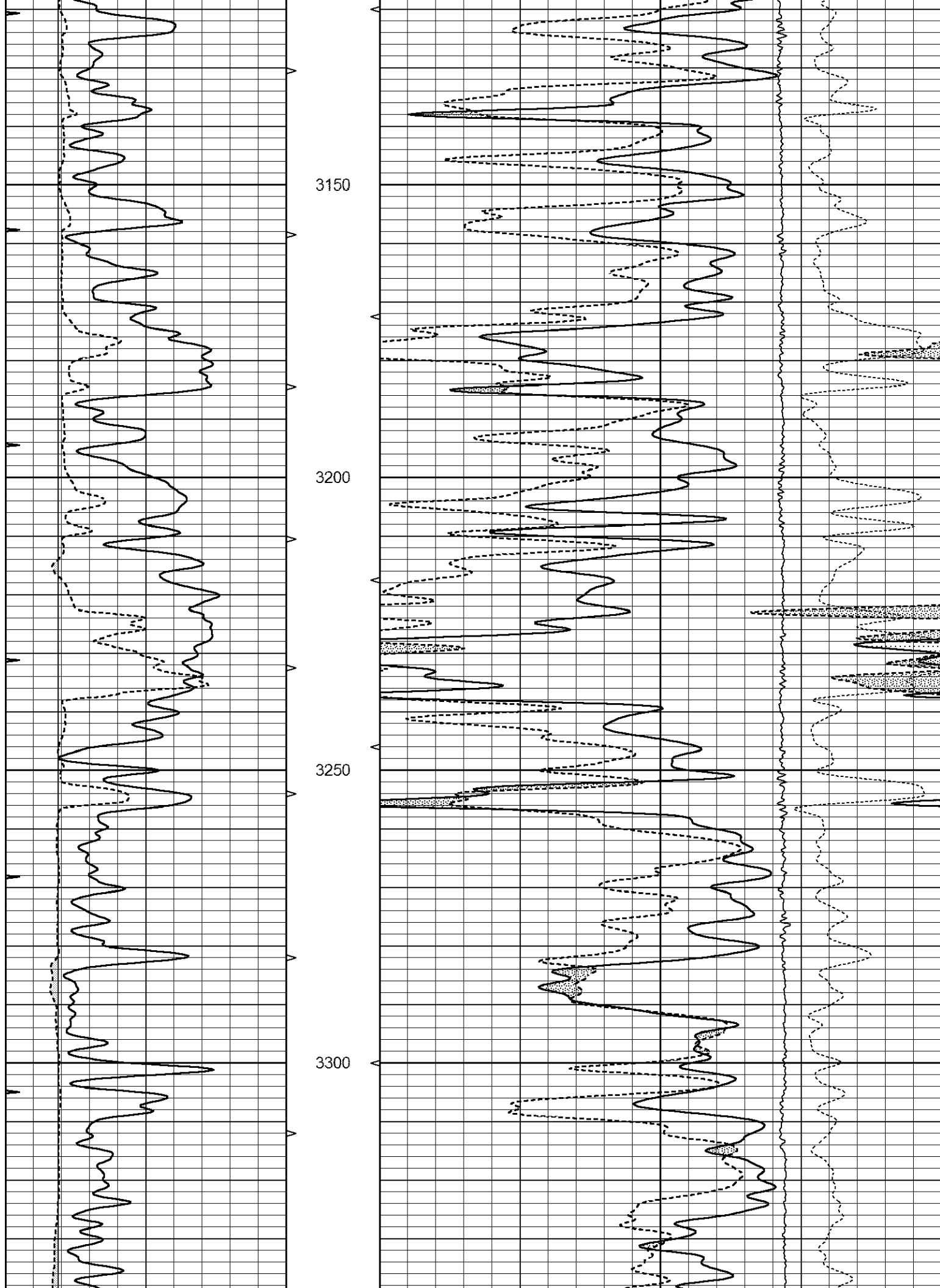
Database File	7595ddn.db
Dataset Pathname	pass3D
Presentation Format	_den_neu
Dataset Creation	Thu Jun 15 10:21:33 2023
Charted by	Depth in Feet scaled 1:240

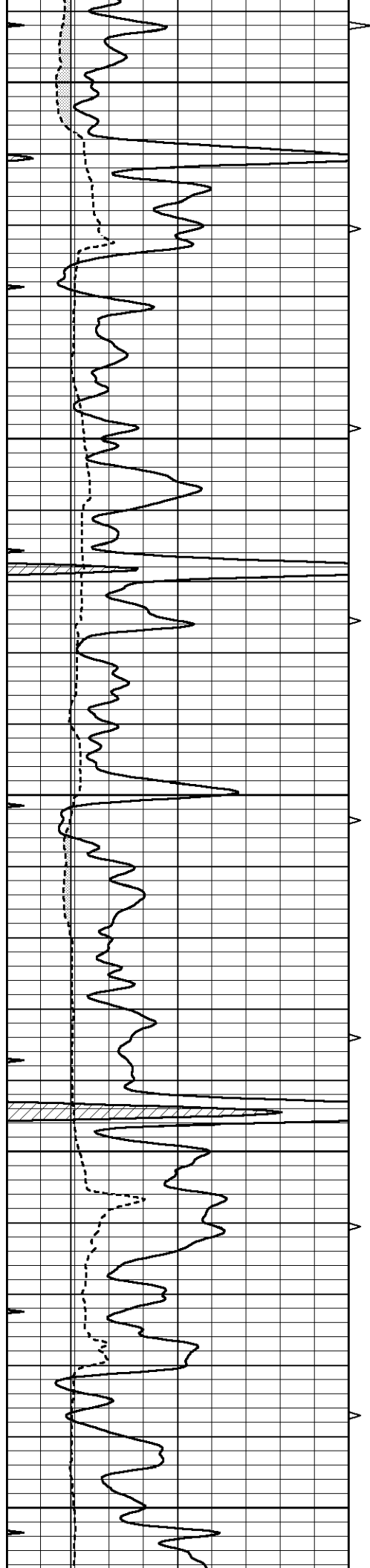
0	GAMMA RAY (GAPI)	150	AVTX	30	COMPENSATED DENSITY (pu)	-10
0	MINMK	20	10 (ft3)	0 30	COMPENSATED NEUTRON (pu)	-10
6	CALIPER (in)	16	BVTX		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10	0 LTEN (lb)	5000











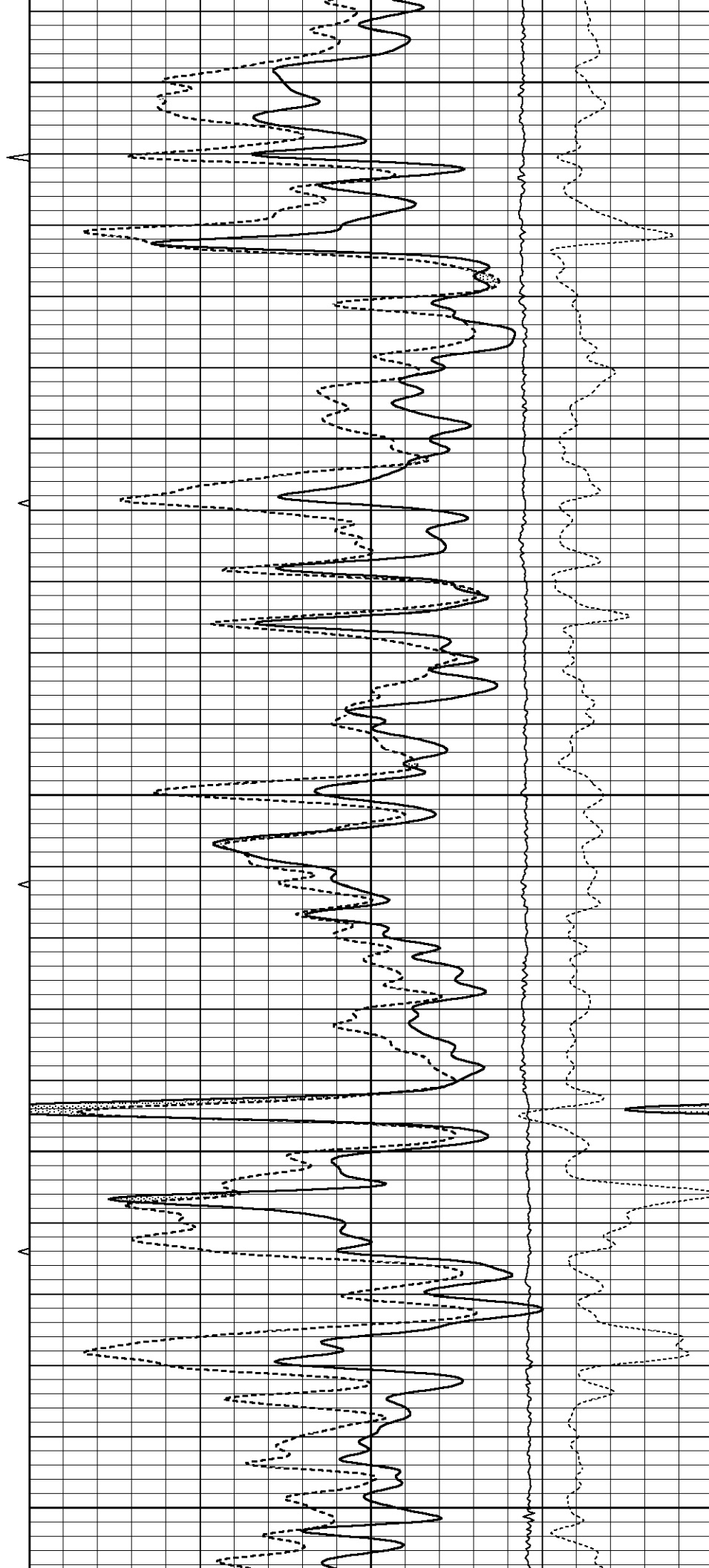
3350

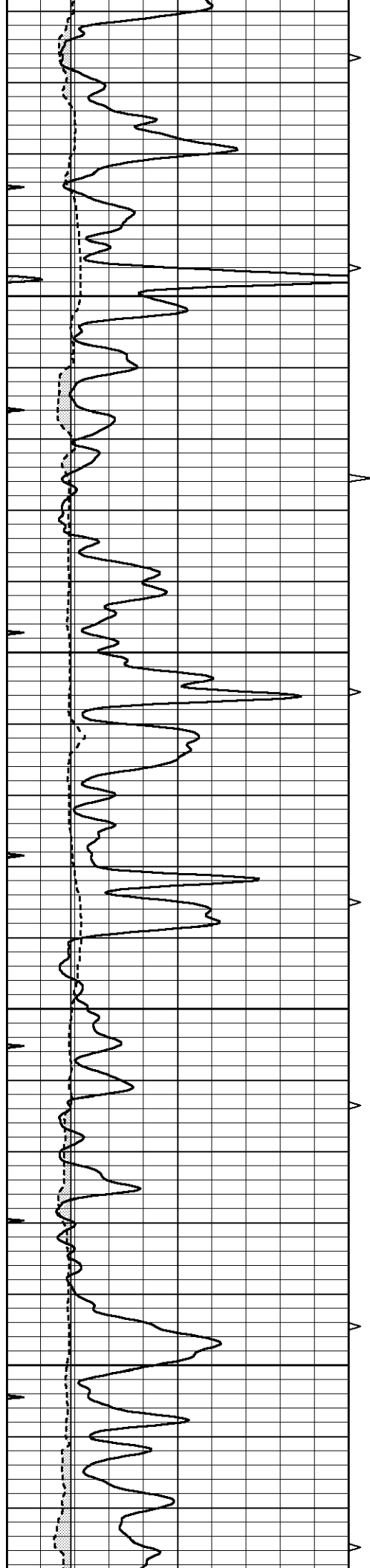
3400

3450

3500

3550



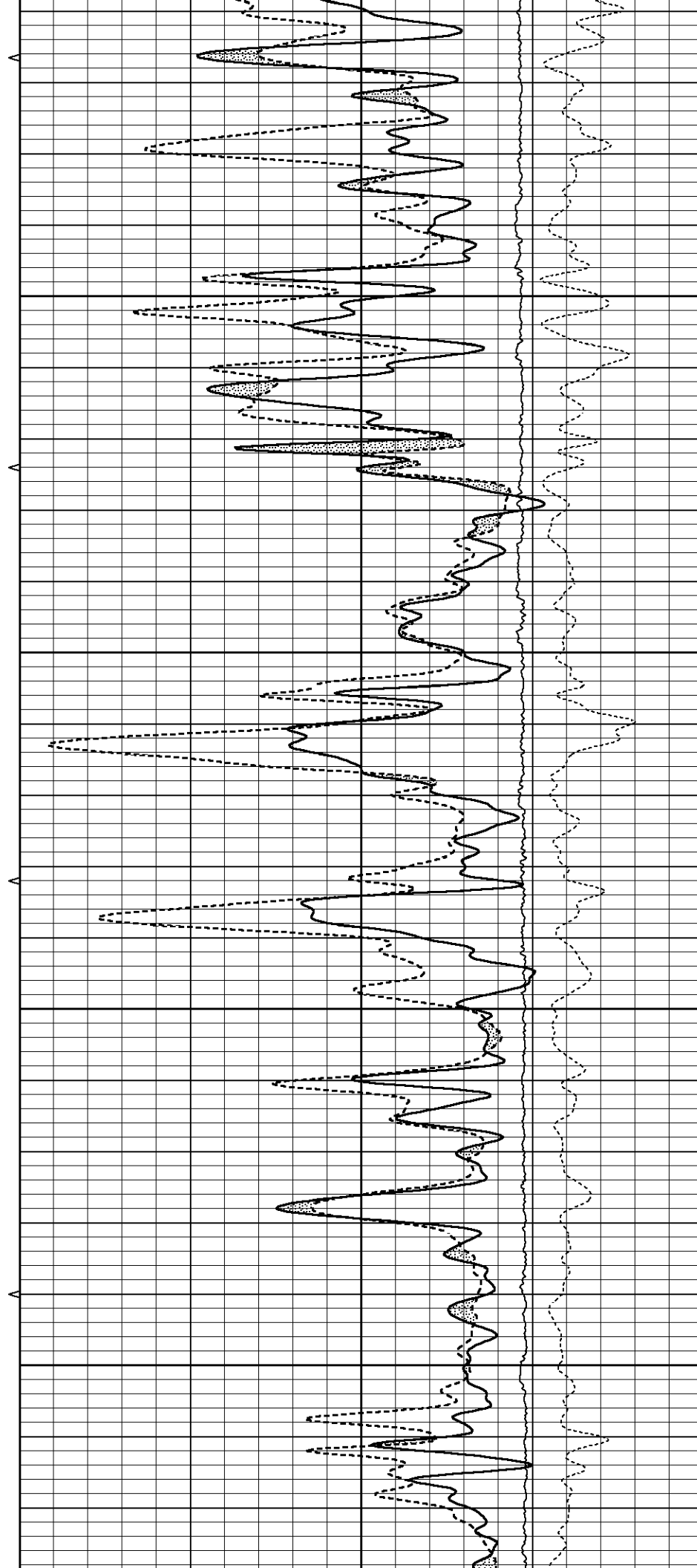


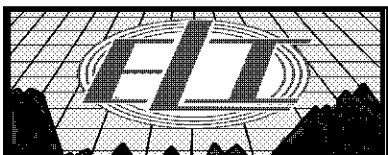
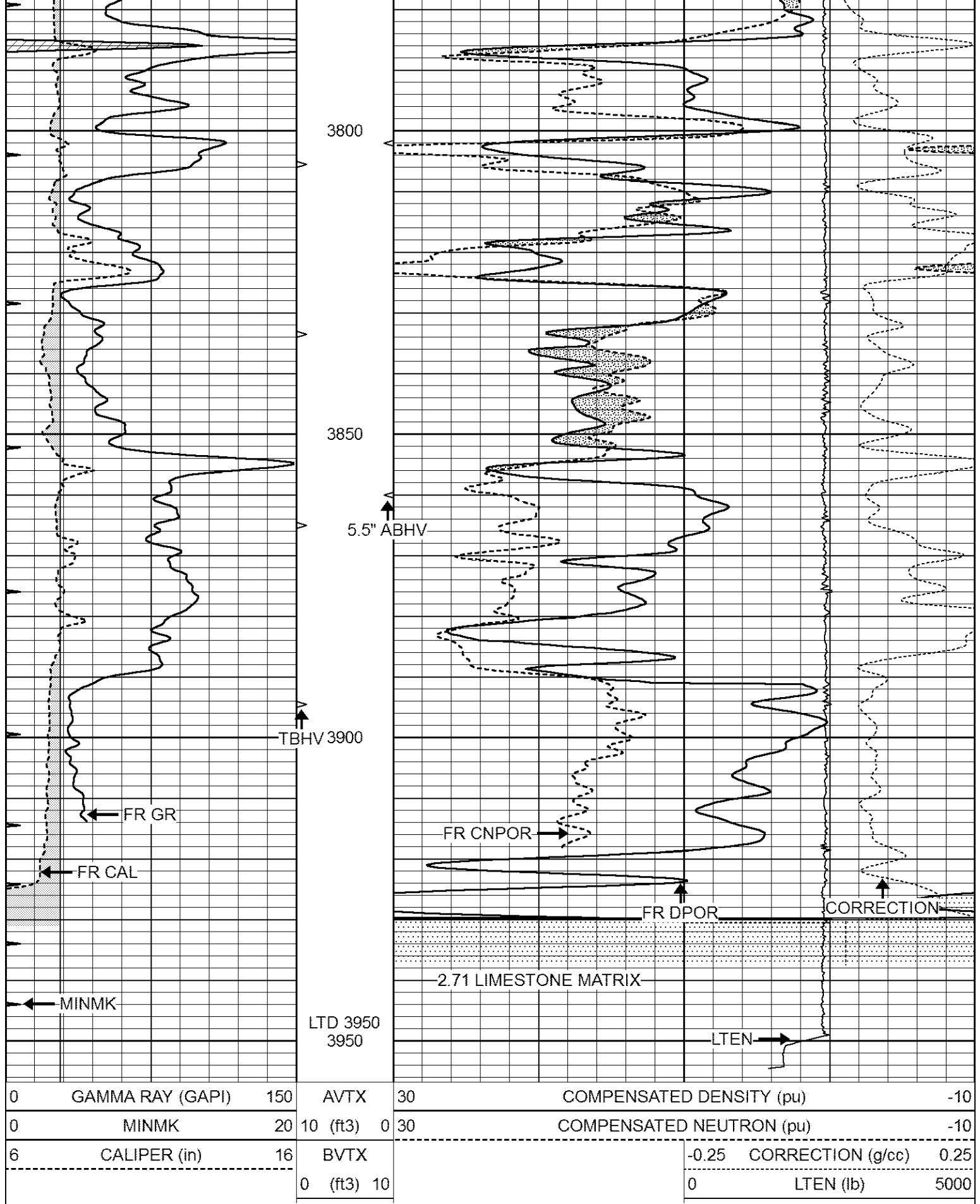
3600

3650

3700

3750

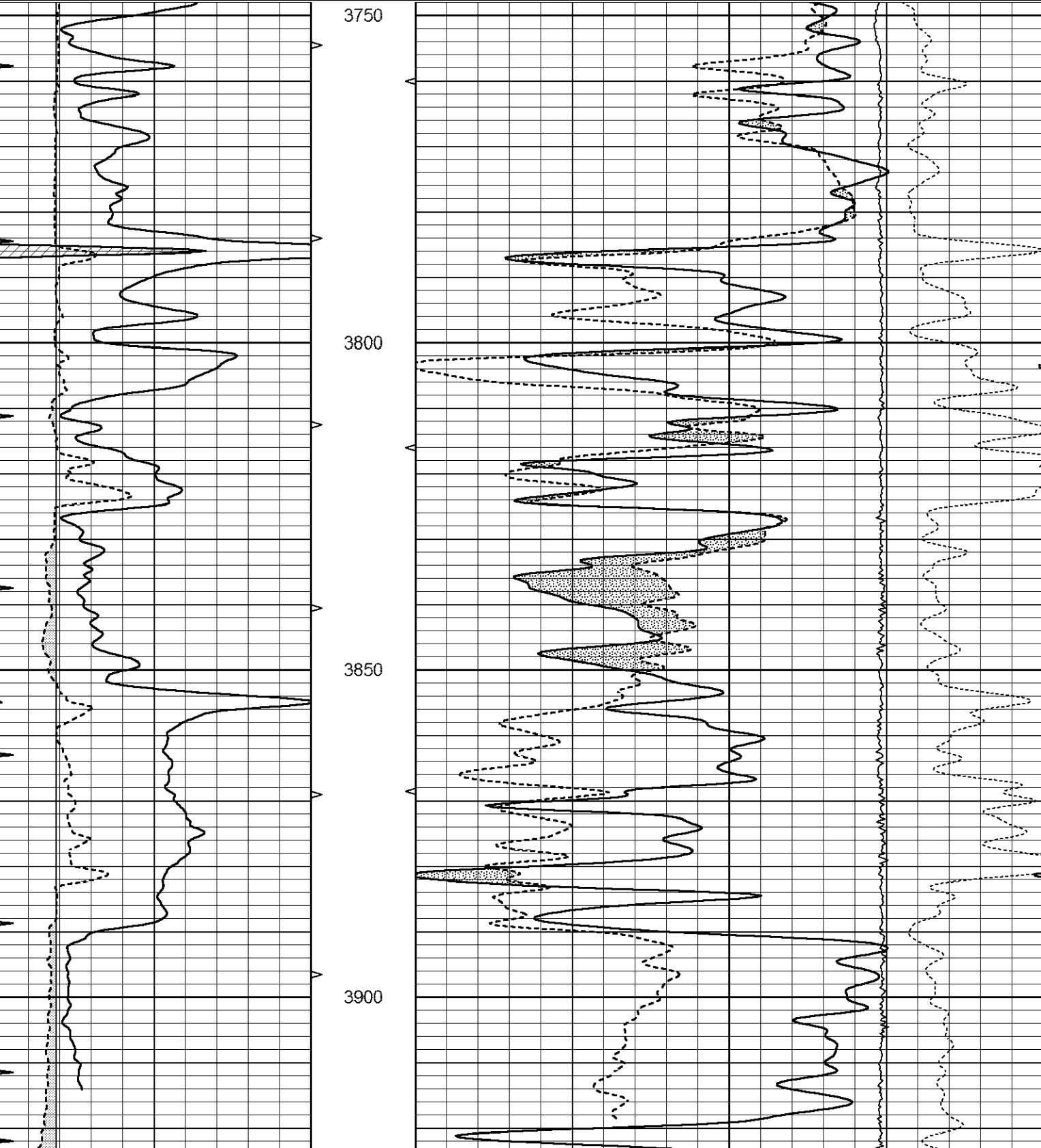


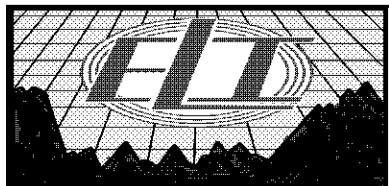
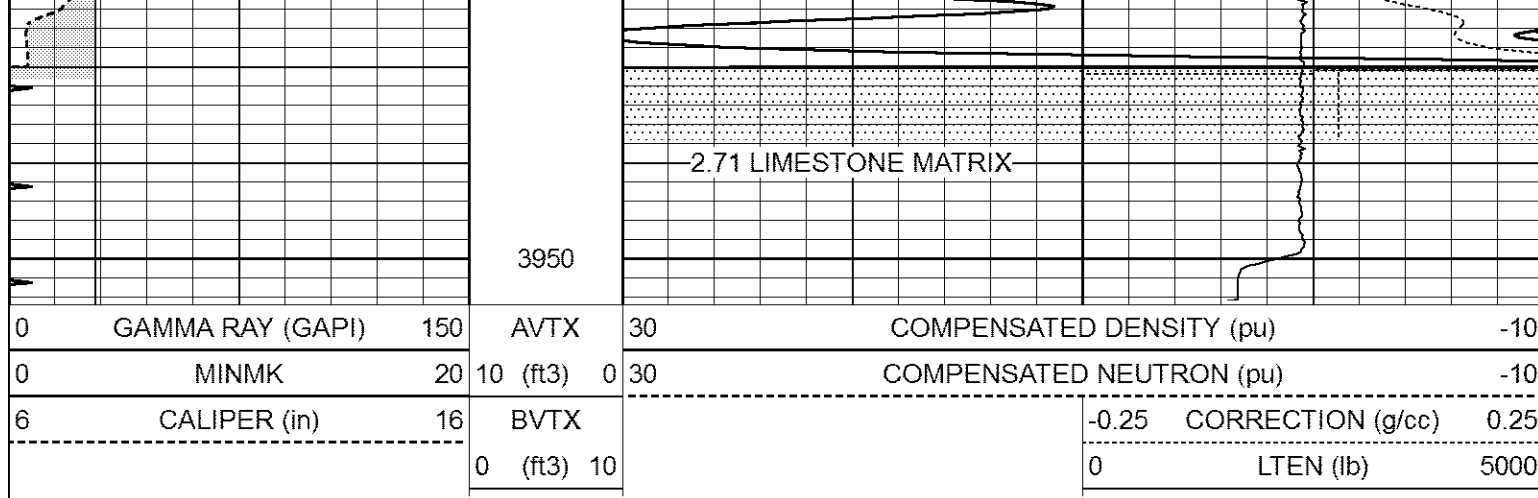


2.71 LIMESTONE REPEAT

Database File 7595ddn.db
Dataset Pathname pass2LSR
Presentation Format _den_neu
Dataset Creation Thu Jun 15 10:34:19 2023
Charted by Depth in Feet scaled 1:240

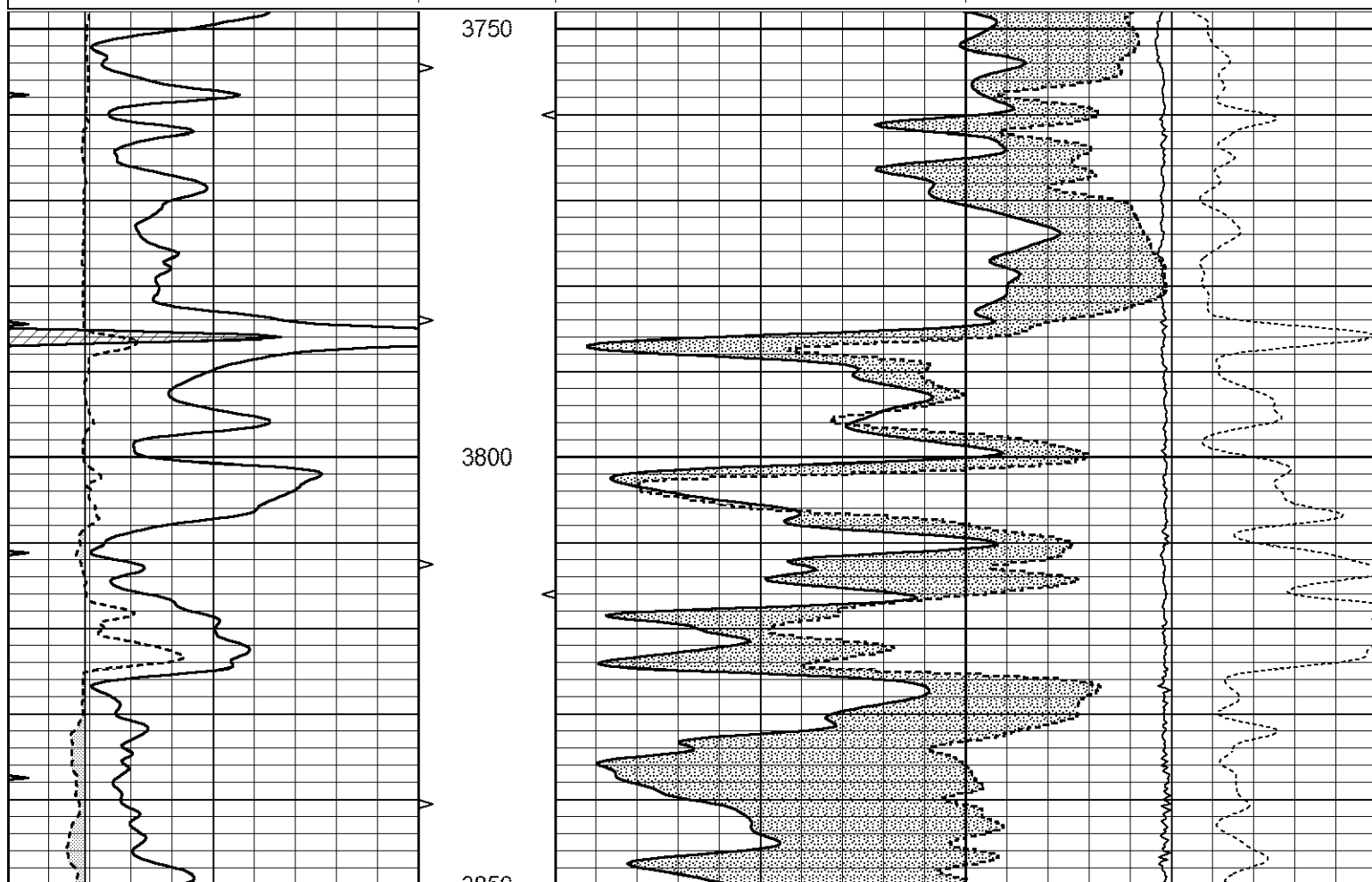
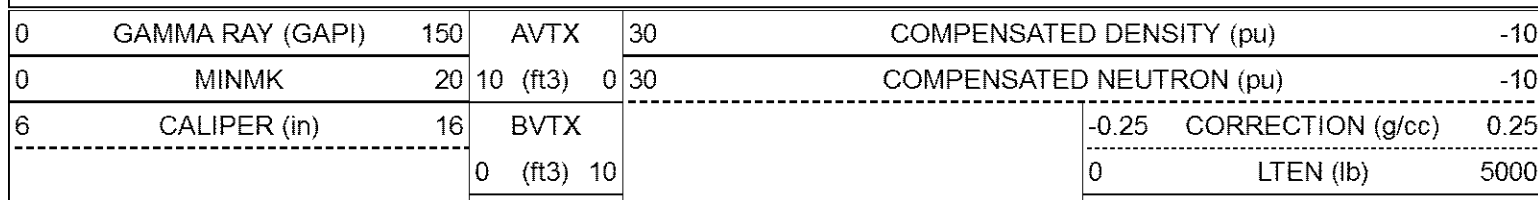
0	GAMMA RAY (GAPI)	150	AVTX	30	COMPENSATED DENSITY (pu)			-10
0	MINMK	20	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)			-10
6	CALIPER (in)	16	BVTX			-0.25	CORRECTION (g/cc)	0.25
			0 (ft3) 10			0	LTEN (lb)	5000

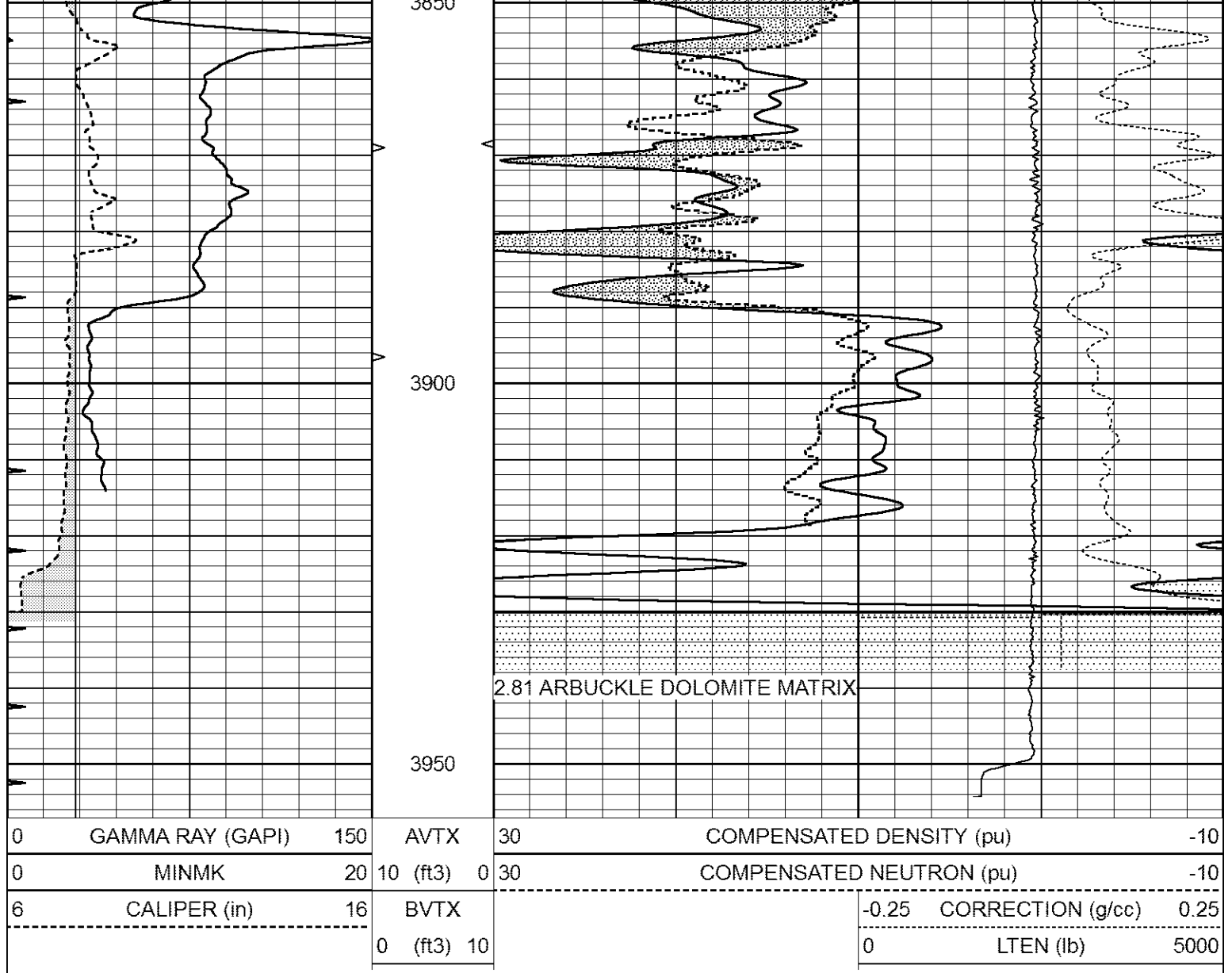




2.81 DOLOMITE REPEAT

Database File 7595ddn.db
 Dataset Pathname pass2DOLO
 Presentation Format _den_neu
 Dataset Creation Thu Jun 15 10:37:02 2023
 Charted by Depth in Feet scaled 1:240





Calibration Report									
Database File	7595ddn.db								
Dataset Pathname	pass3D								
Dataset Creation	Thu Jun 15 10:21:33 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	-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	

	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		
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 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: Fri May 12 10:26:47 2023		
Results	Readings	References (in)			

Low 7228.5	High 10151.9	Low 8.0	High 14.0	Gain 0.0	Offset -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			