



COMPENSATED DENSITY / NEUTRON LOG

Company	ANCHOR BAY PETROLEUM, LLC.	Company	ANCHOR BAY PETROLEUM, LLC.
Well	SIMPSON "A" #1	Well	SIMPSON "A" #1
Field	BRUNGARDT SOUTHWEST	Field	BRUNGARDT SOUTHWEST
County	ELLIS	County	ELLIS
State	KANSAS	State	KANSAS
Location:	API # : 15-051-27081-0000	Other Services DIL/MEL	
Permanent Datum	GROUND LEVEL	Elevation	1846
Log Measured From	KELLY BUSHING 8' A.G.L.	K.B. 1854 D.F. 1852 G.L. 1846	
Drilling Measured From	KELLY BUSHING		
SEC 10 TWP 11S RGE 17W			
4862' FSL & 333' FEL SW - NE - NE - NE			
5/5/23	ONE		
Run Number	ONE		
Depth Driller	3550		
Depth Logger	3550		
Bottom Logged Interval	3526		
Top Log Interval	2100		
Casing Driller	8 5/8" @ 223'		
Casing Logger	221		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7,200 PPM	
Density / Viscosity	9.1/50		
pH / Fluid Loss	10.0/5.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.500 @ 84F		
Rmf @ Meas. Temp	.375 @ 84F		
Rmc @ Meas. Temp	.600 @ 84F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.375 @ 112F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	2.45 A.M.		
Maximum Recorded Temperature	112F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	ED GLASSMAN		

<<< 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.

15-051-27081-0000

Comments

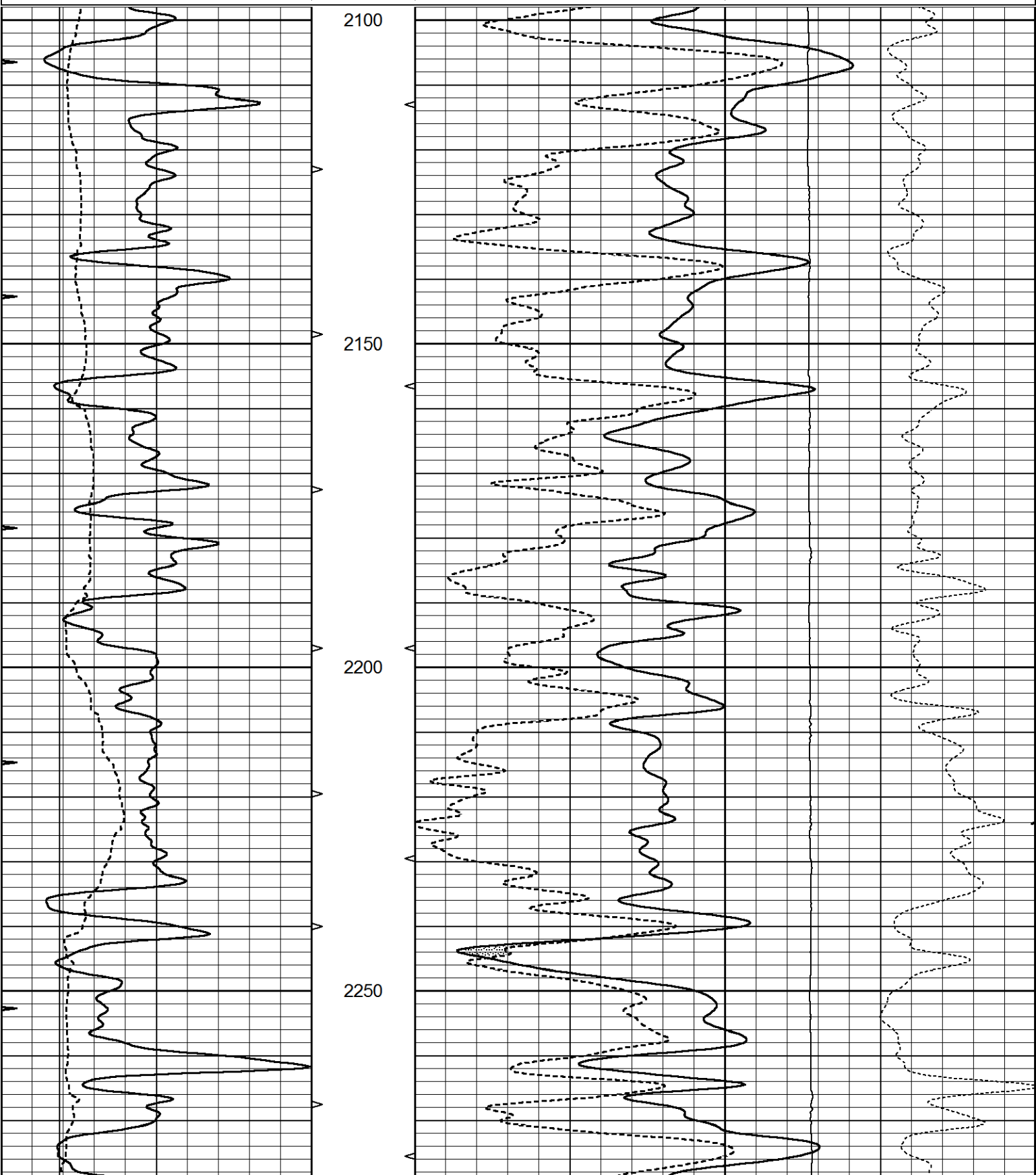
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
CODELL & SALINE RIVER RD., 1N. TO "MENDOTA RD.", JOG W., S. INTO

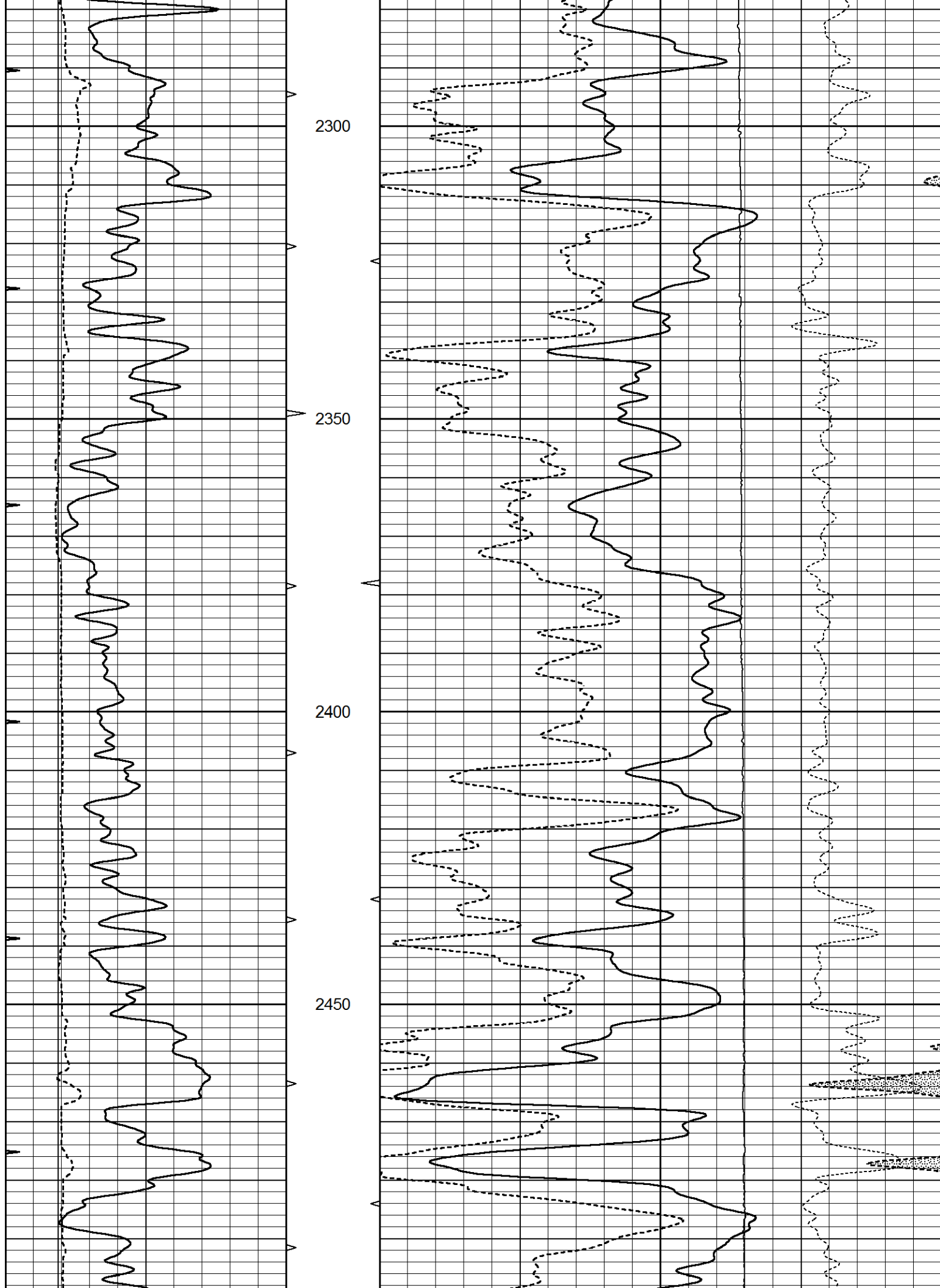


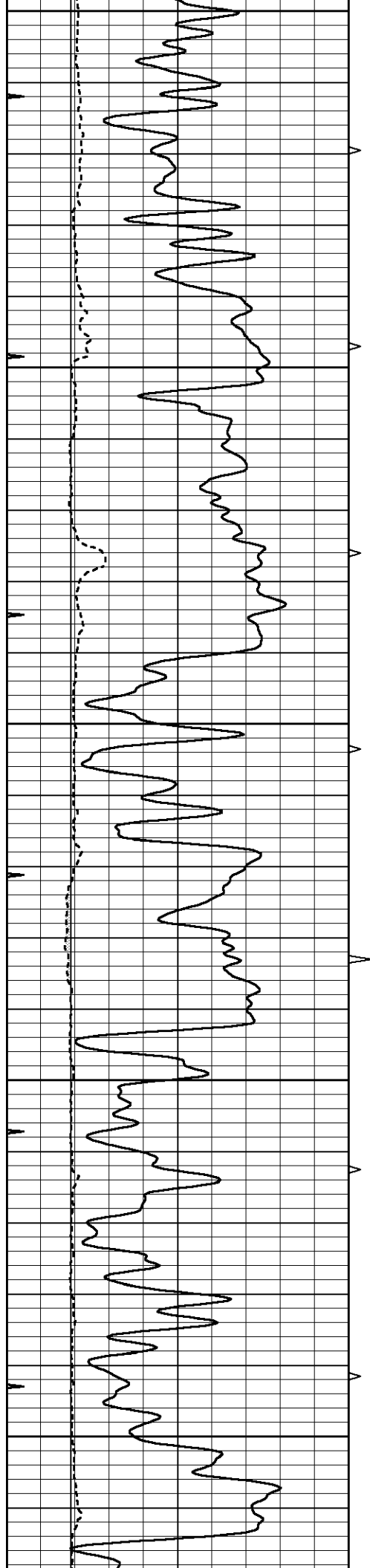
MAIN SECTION

Database File	7877ddn.db
Dataset Pathname	pass3.1M
Presentation Format	_den_neu
Dataset Creation	Fri May 05 04:15:34 2023
Charted by	Depth in Feet scaled 1:240

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







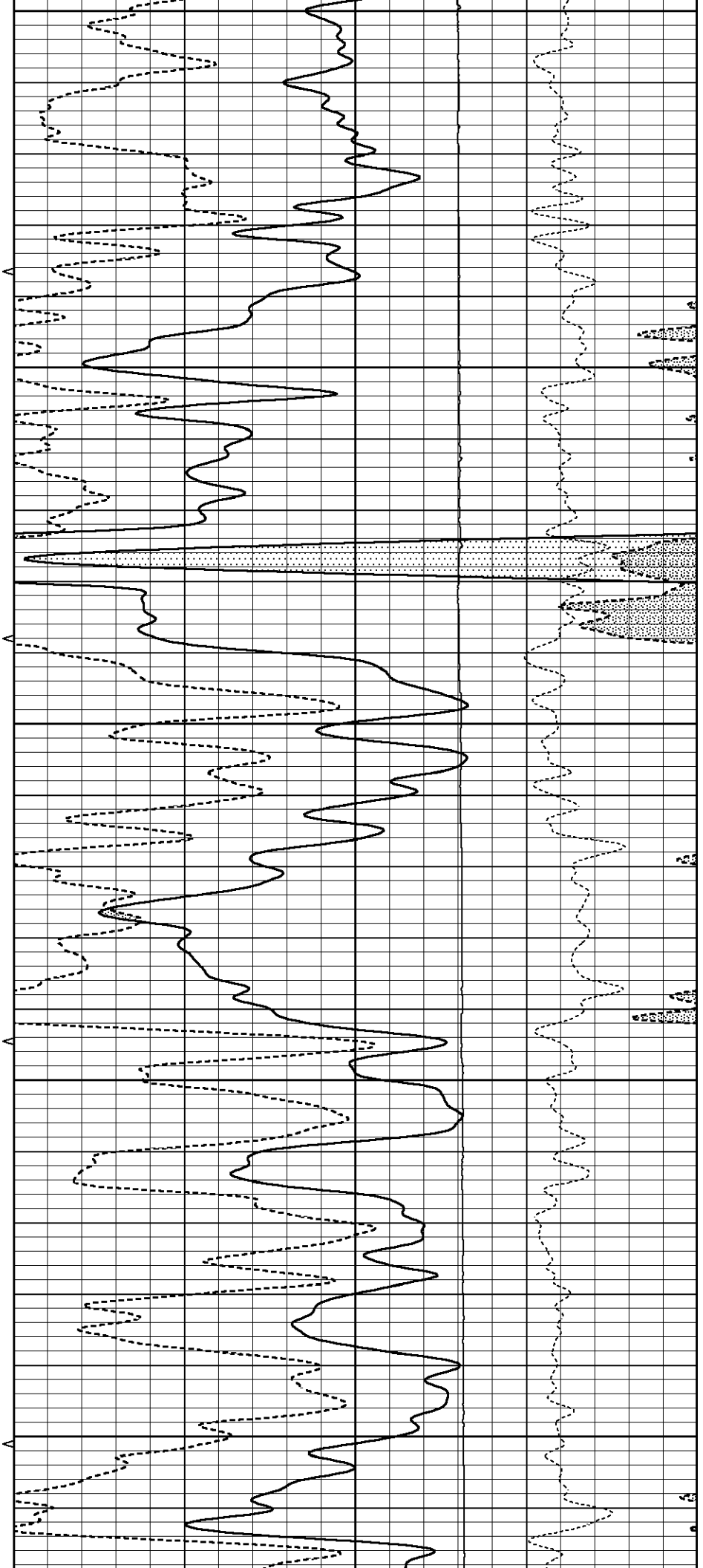
2500

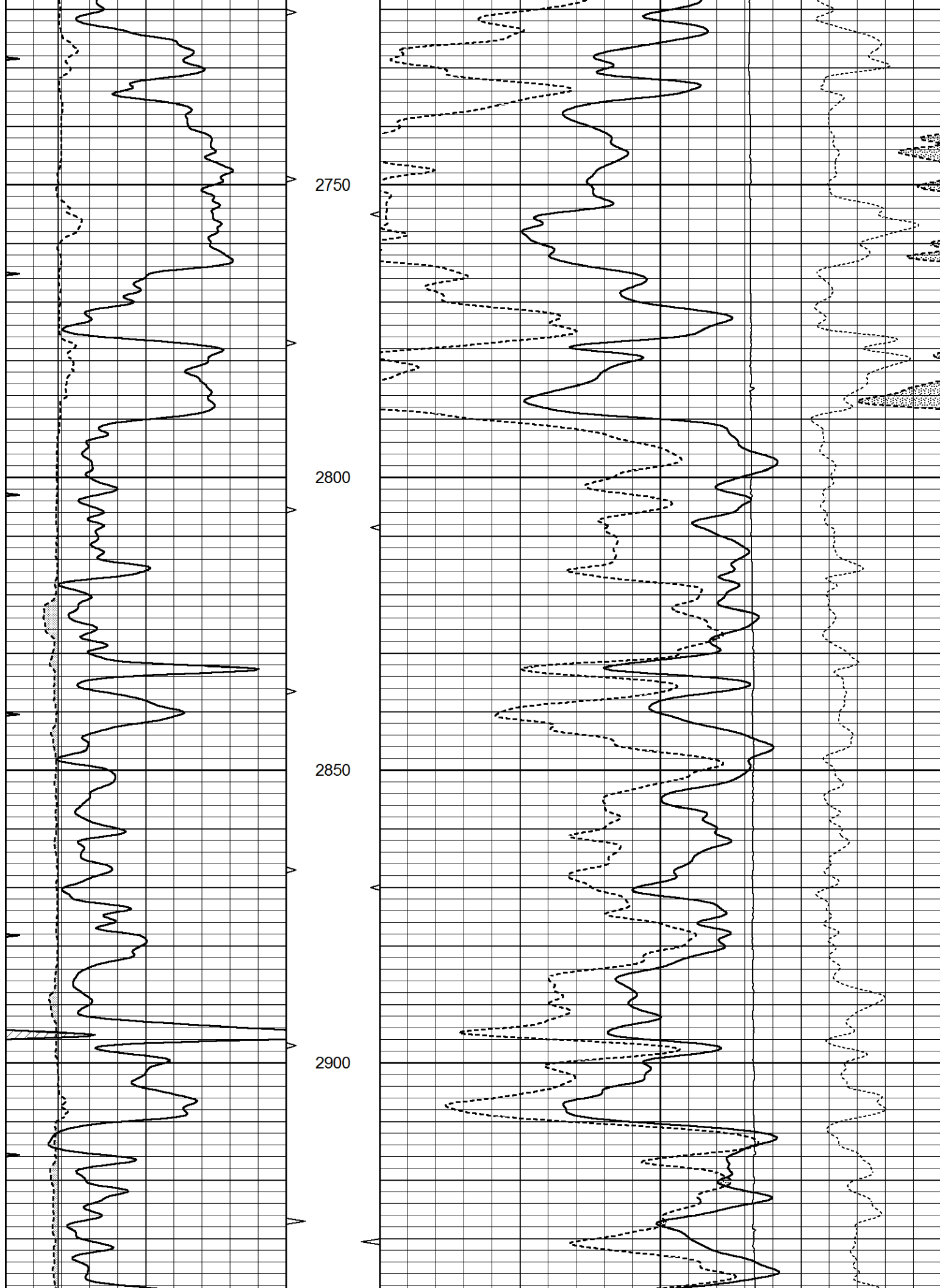
2550

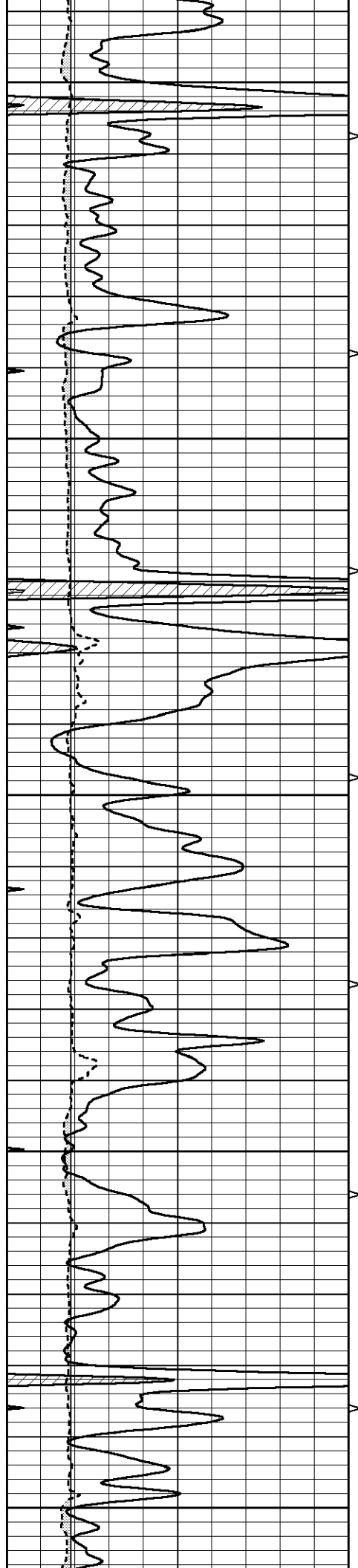
2600

2650

2700







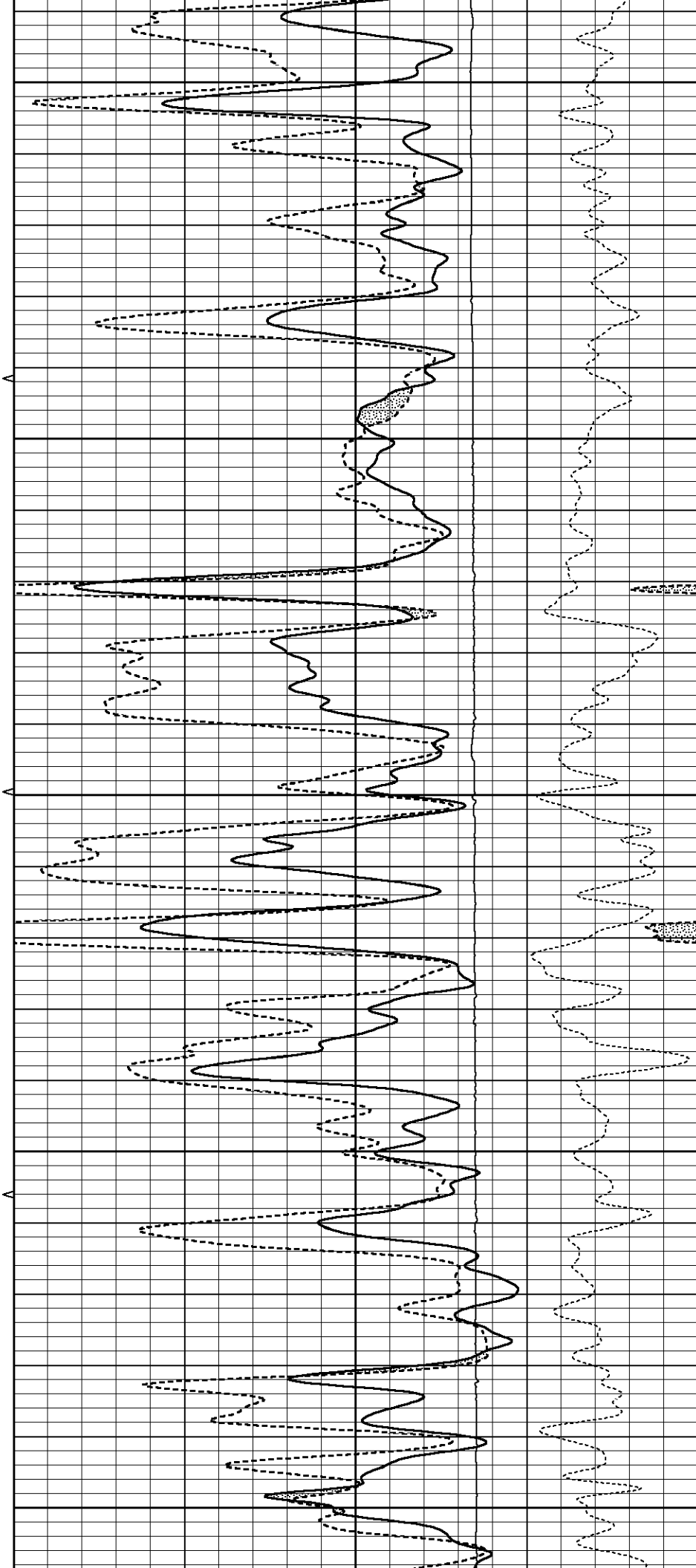
2950

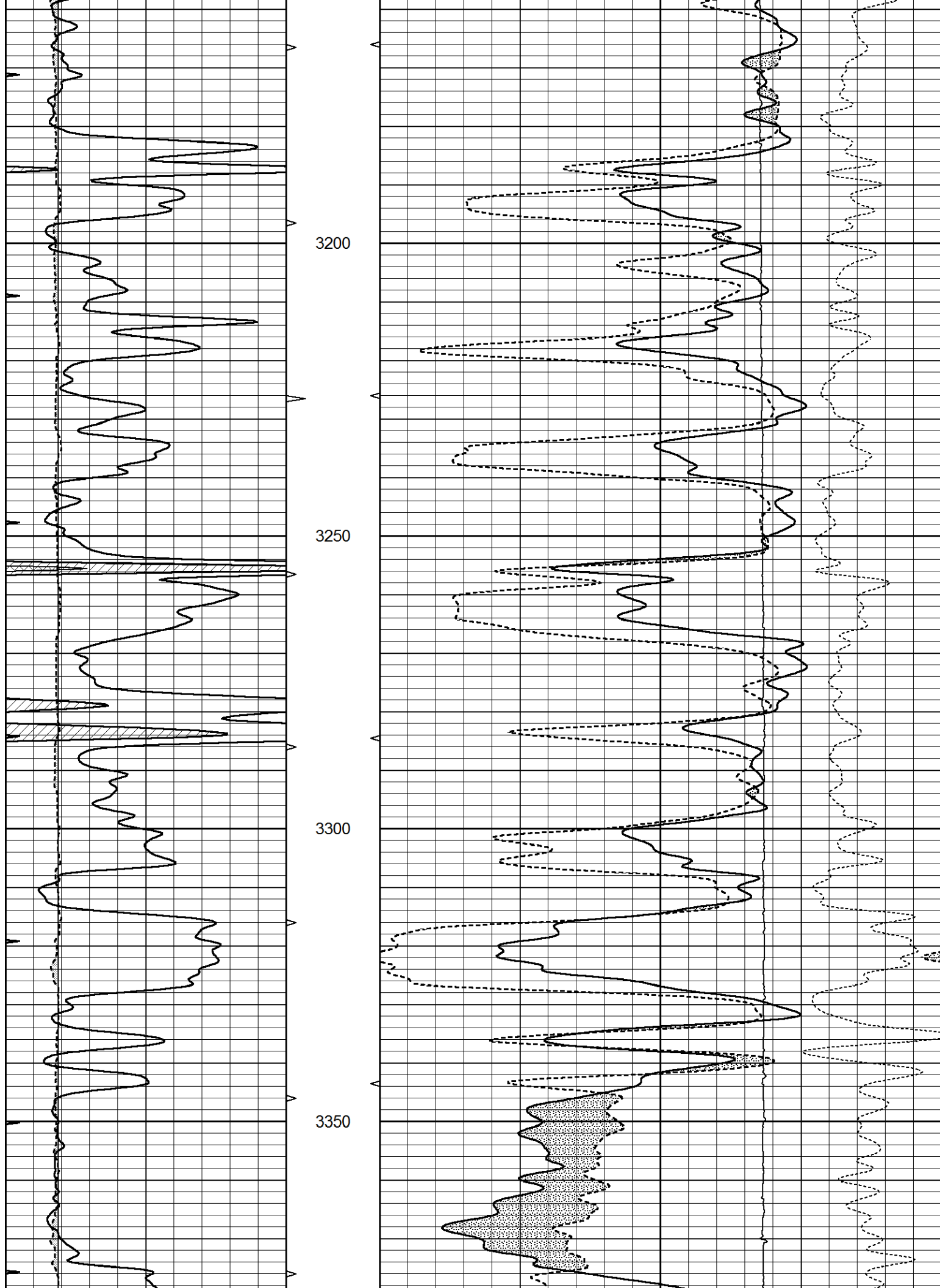
3000

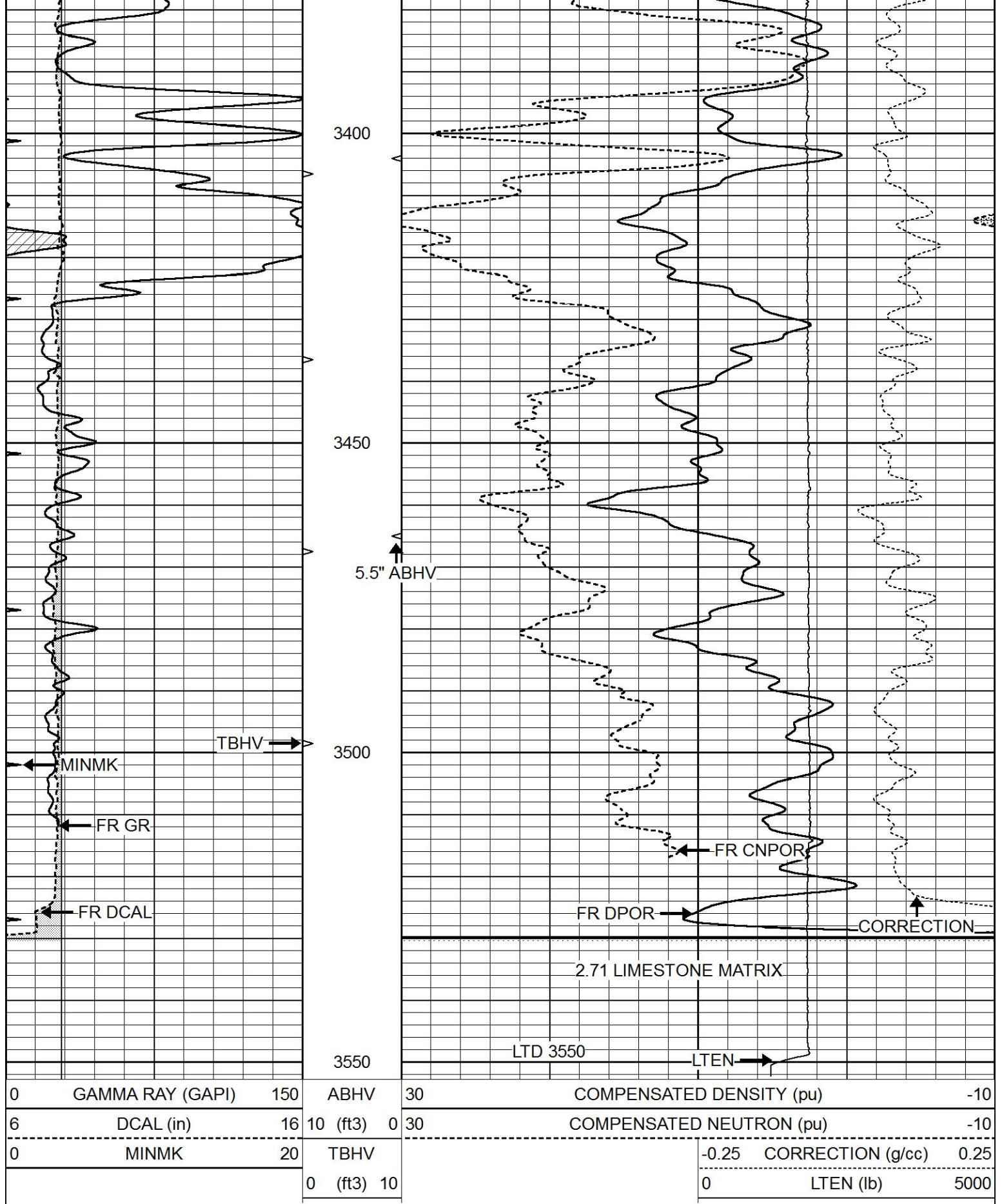
3050

3100

3150

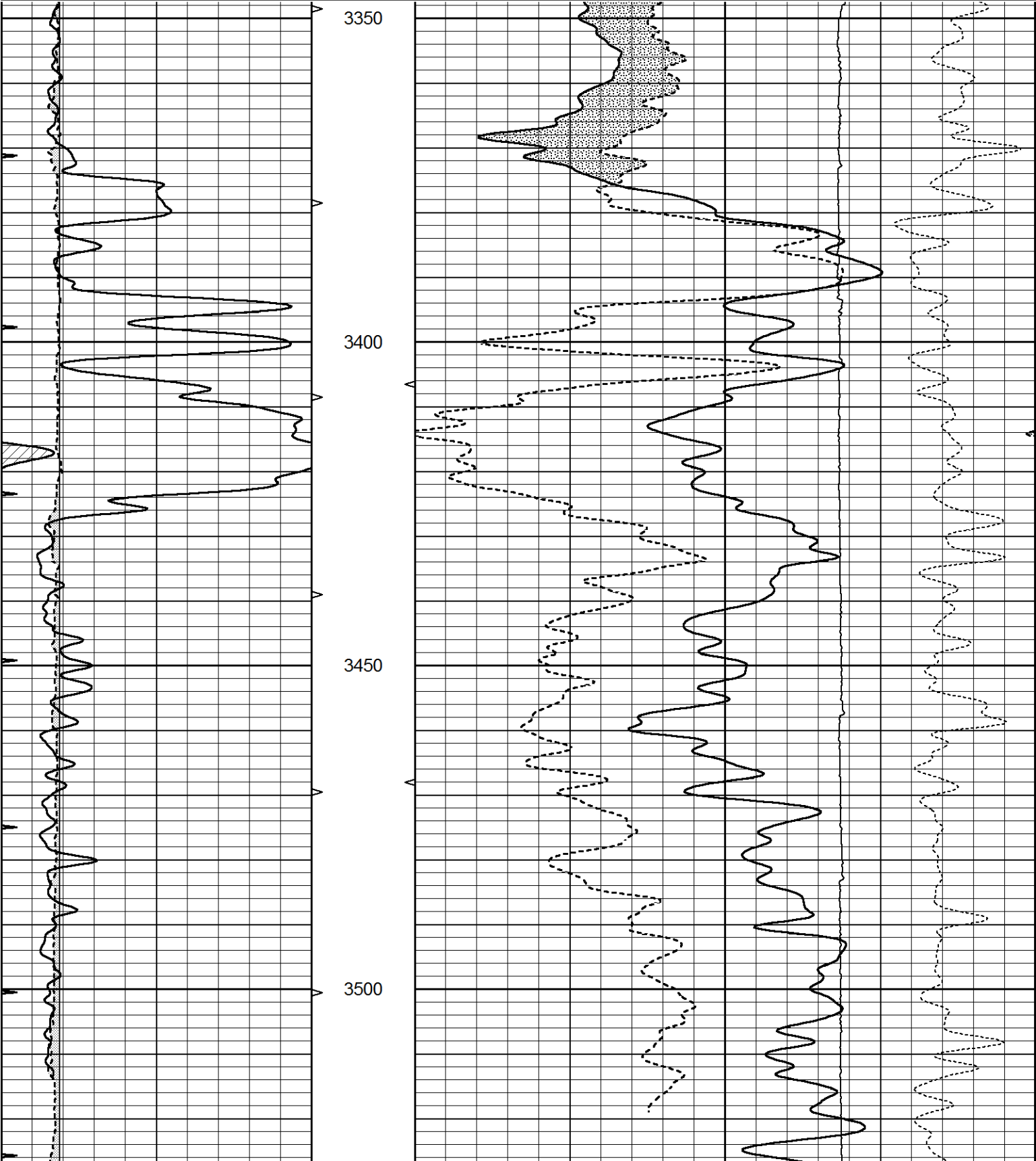


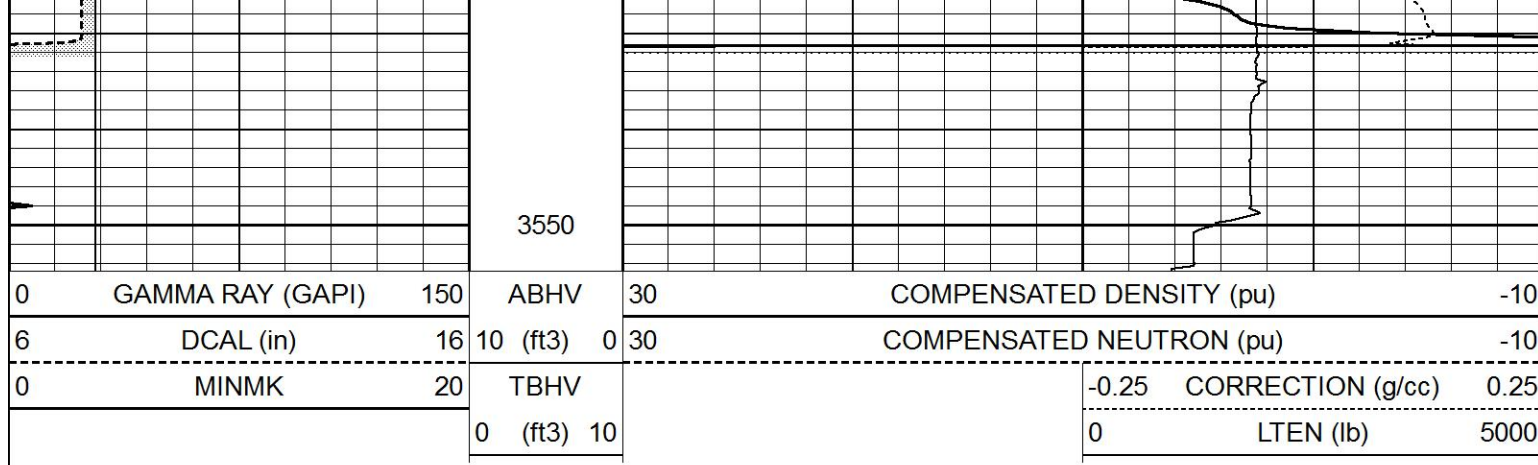




REPEAT SECTION

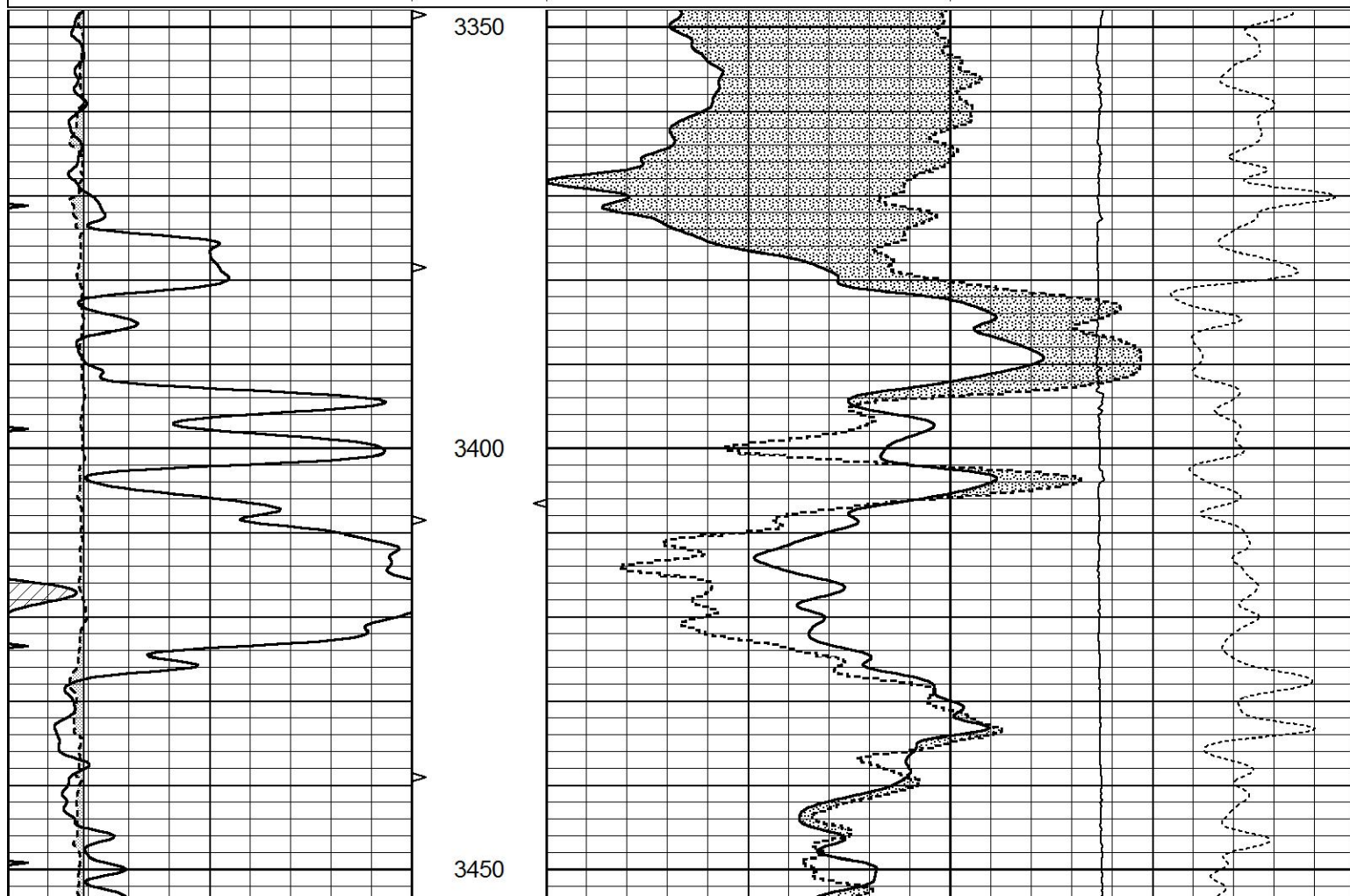
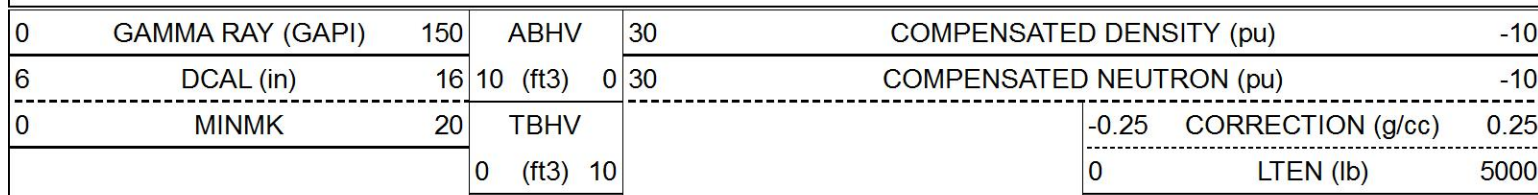
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	DCAL (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc) 0.25	
			0 (ft3) 10		0 LTEN (lb) 5000	

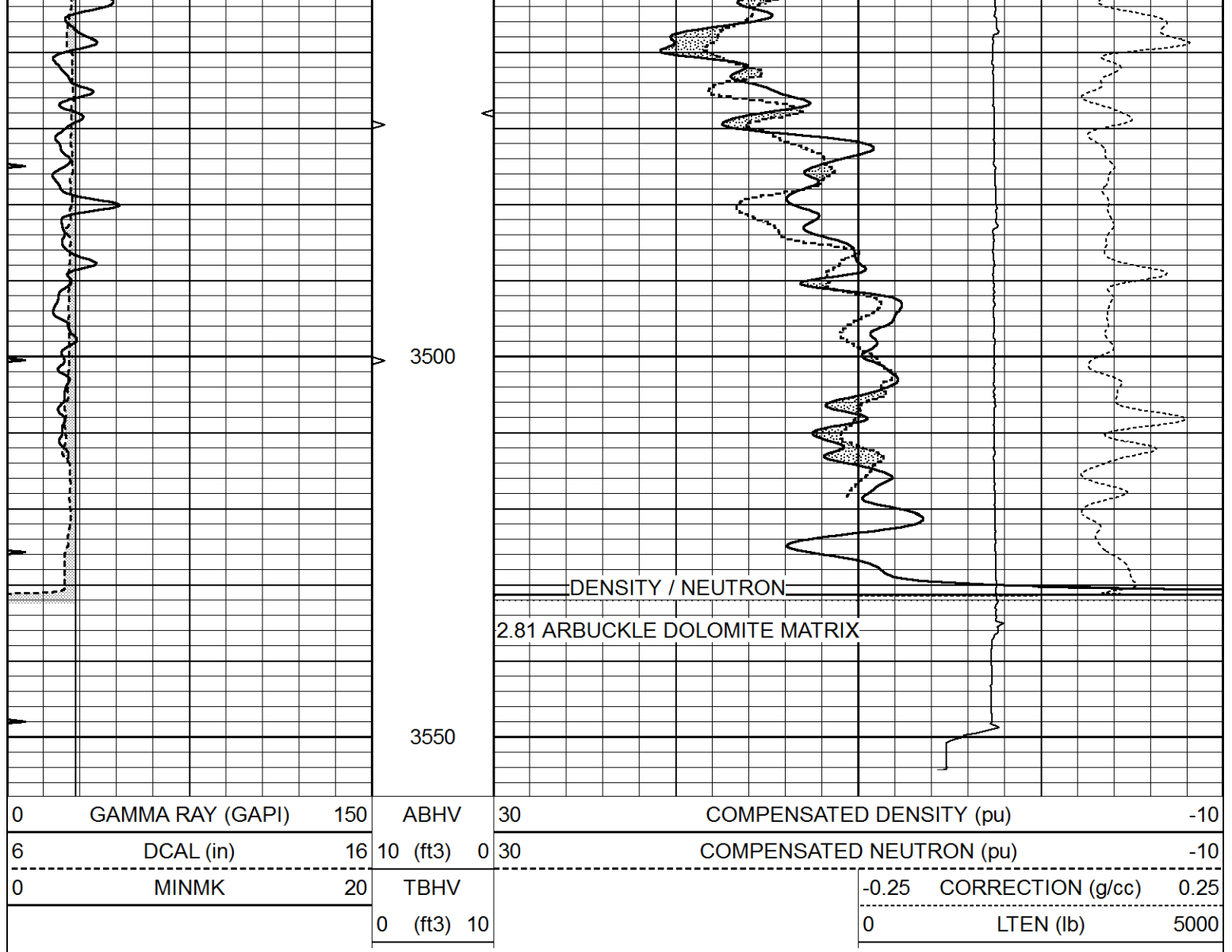




DOLOMITE MATRIX

Database File 7877ddn.db
 Dataset Pathname pass2.1D
 Presentation Format _den_neu
 Dataset Creation Fri May 05 03:51:44 2023
 Charted by Depth in Feet scaled 1:240





Calibration Report										
Database File	7877ddn.db									
Dataset Pathname	pass3.1M									
Dataset Creation	Fri May 05 04:15:34 2023									
Dual Induction Calibration Report										
Serial-Model:			PROBE8-DILG							
Surface Cal Performed:			Fri May 05 03:06:58 2023							
Downhole Cal Performed:			Mon Jul 28 11:08:27 2008							
After Survey Verification Performed:			Mon Jul 28 11:08:27 2008							
Surface Calibration										
		Readings					References		Results	
Loop:	Air	Loop		Air	Loop		m	b		
Deep	0.015	0.648	V	0.000	400.000	mmho/m	640.000	4.000		
Medium	0.029	0.796	V	0.000	464.000	mmho/m	625.000	-8.000		
Internal:	Zero	Cal		Zero	Cal		m	b		
Deep	0.017	0.657	V	0.000	400.000	mmho/m	625.153	-10.619		
Medium	0.016	0.757	V	0.000	464.000	mmho/m	625.992	-9.739		
Downhole Calibration										
		Readings					References		Results	

	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	2.011	405.777	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	7.590	503.393	mmho/m	1.000	0.000
LL3		7.500	V		1500.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		3800.000	mmho-m		

After Survey Verification								
	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		

Litho Density Calibration Report								
Serial: 001 Model: PRB								

Master Calibration					Performed Tue Aug 02 14:54:49 2022			
	Background	Magnesium	Aluminum	Aluminum+Fe				
Window 1	1540.1	9840.1	3279.8	3001.8				cps
Window 2	1435.6	8495.4	2920.3	2720.3				cps
Window 3	1167.4	4527.9	1868.6	1810.1				cps
Window 4	344.6	343.5	346.7	342.3				cps
Long Space	0.0	7059.8	1484.8	1284.7				cps
Short Space	3.3	2502.7	1618.3	1368.5				cps
Rho		1.7100	2.5900	0.0000				g/cc
Pe		2.0000	2.7500	5.7900				
Rib Angle	: 44.4	Rib Slope	: 0.979	Density/Spine Ratio			: 0.544	
Spine Angle	: 74.4	Spine Slope	: 3.576	Spine Intercept			: -19.1	

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:	070808PMC
		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:		070558	
Tool Model:		OPEN_GR	
Performed:		Tue Apr 11 09:45:09 2023	
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.2800	GAPI/cps	