



SUPERIOR
Hays,
Kansas

COMPENSATED
DENSITY / NEUTRON
PE LOG

Company TETON ENERGY CORP.
Well LACEY #3-20
Field HOISINGTON SOUTHEAST
County BARTON
State KANSAS

Company TETON ENERGY CORPORATION
Well LACEY #3-20
Field HOISINGTON SOUTHEAST
County BARTON State KANSAS

Location: API # : 15-009-25213-0000

545' FSL & 555' FWL

SEC 20 TWP 17S RGE 13W

Permanent Datum GROUND LEVEL Elevation 1911
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
DIL/MEL
SONIC
Elevation

K.B. 1920
D.F. 1918
G.L. 1911

Date 6/5/08

Run Number ONE

Depth Driller 3560

Depth Logger 3558

Bottom Logged Interval 3534

Top Log Interval 1500

Casing Driller 8 5/8" @ 940'

Casing Logger 937

Bit Size 7 7/8

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.2/58

pH / Fluid Loss 11.5/8.8

Source of Sample FLOWLINE

Rm @ Meas. Temp 1.40 @ 84F

Rmf @ Meas. Temp 1.05 @ 84F

Rmc @ Meas. Temp 1.68 @ 84F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT 1.05 @ 112F

Time Circulation Stopped 2 HOURS

Time Logger on Bottom

Maximum Recorded Temperature 112F

Equipment Number 0836

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By BRUCE ARD

<<< 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.

Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785)628-6395
DIRECTIONS
(HWY 4 & 281 JUNCTION) GO E. ON HWY 4 TO CURVE, JOG N. THEN E. TO NEXT COUNTY RD. 1N.,
1/4E. N. INTO

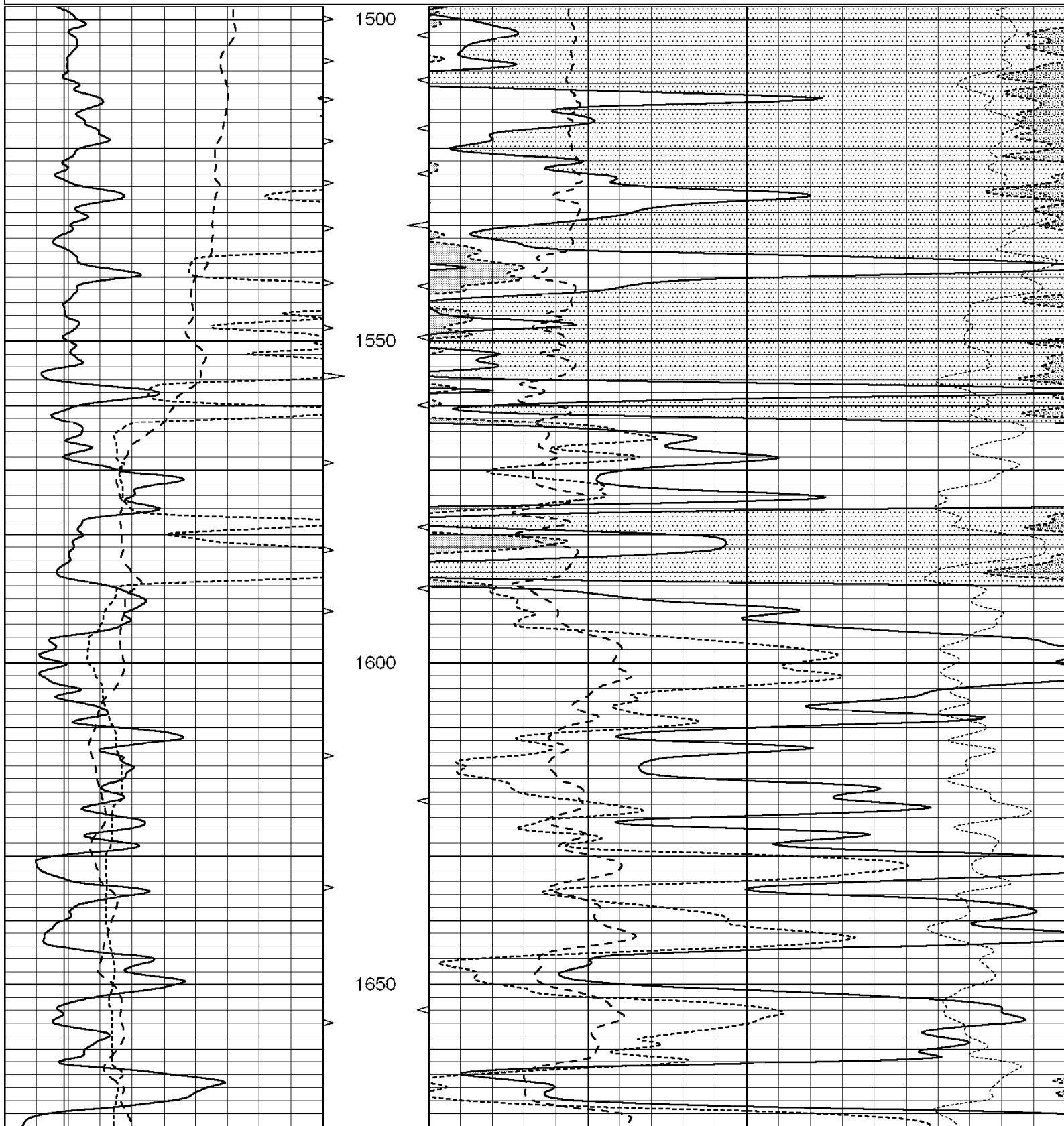


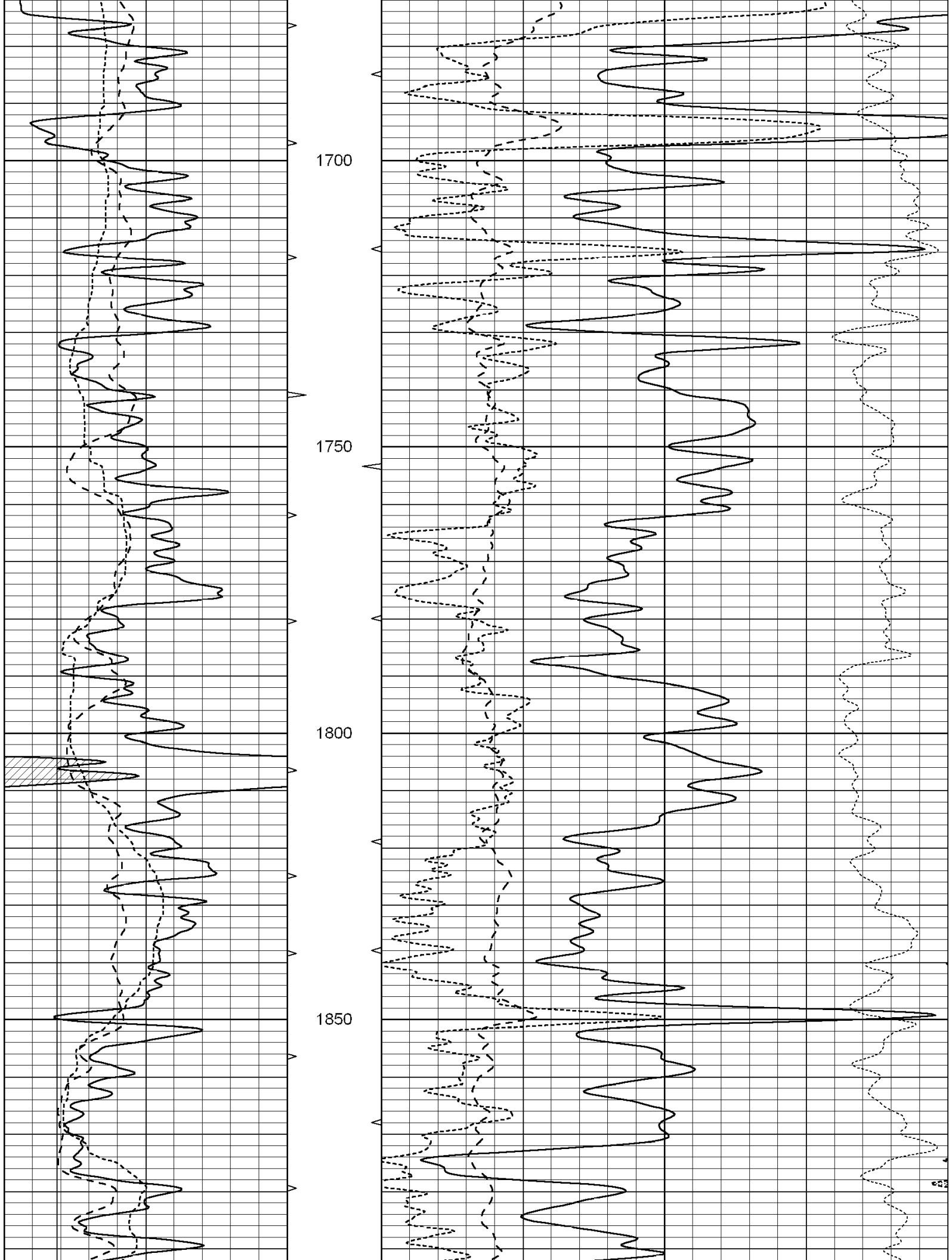
SUPERIOR
Hays,
Kansas

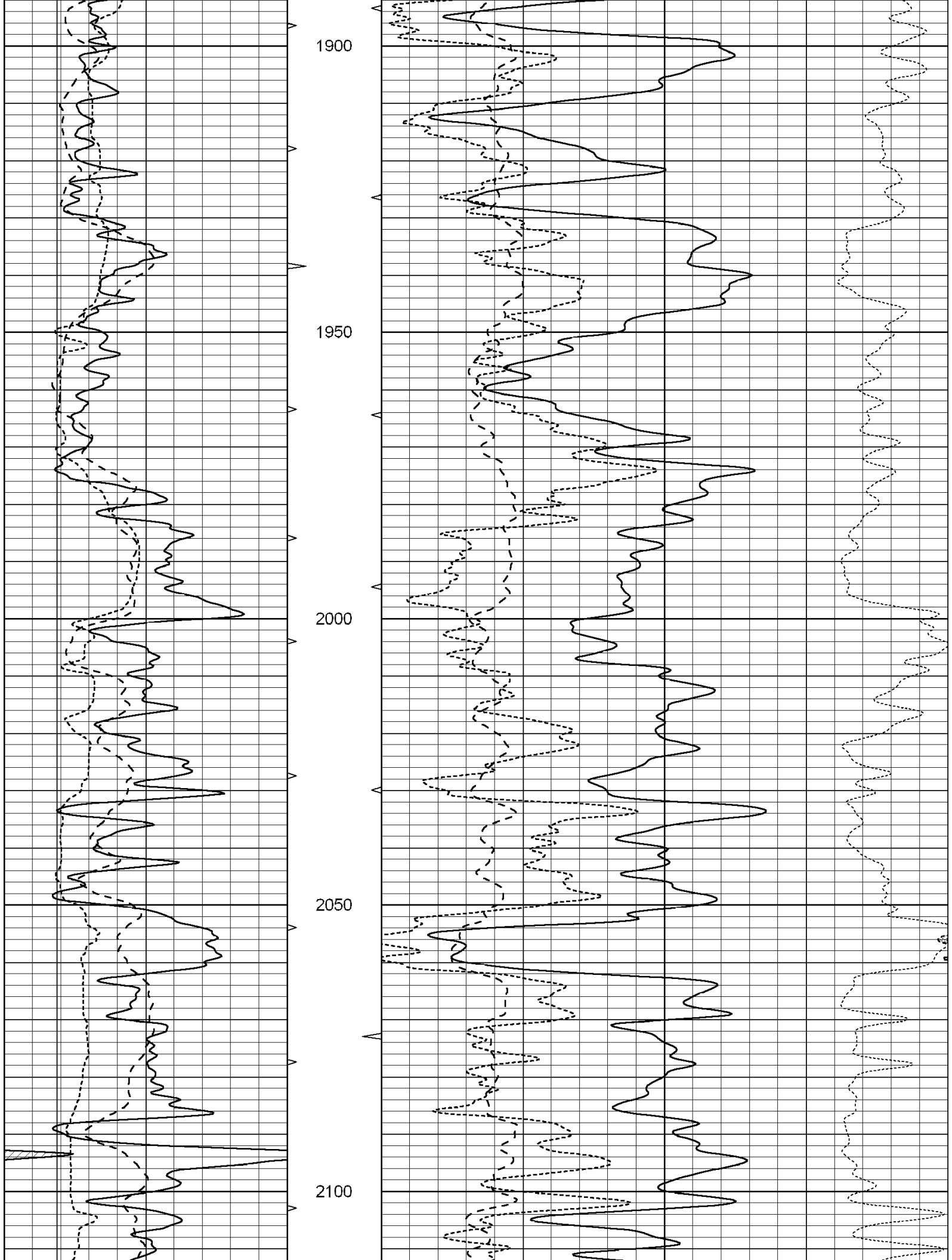
MAIN SECTION

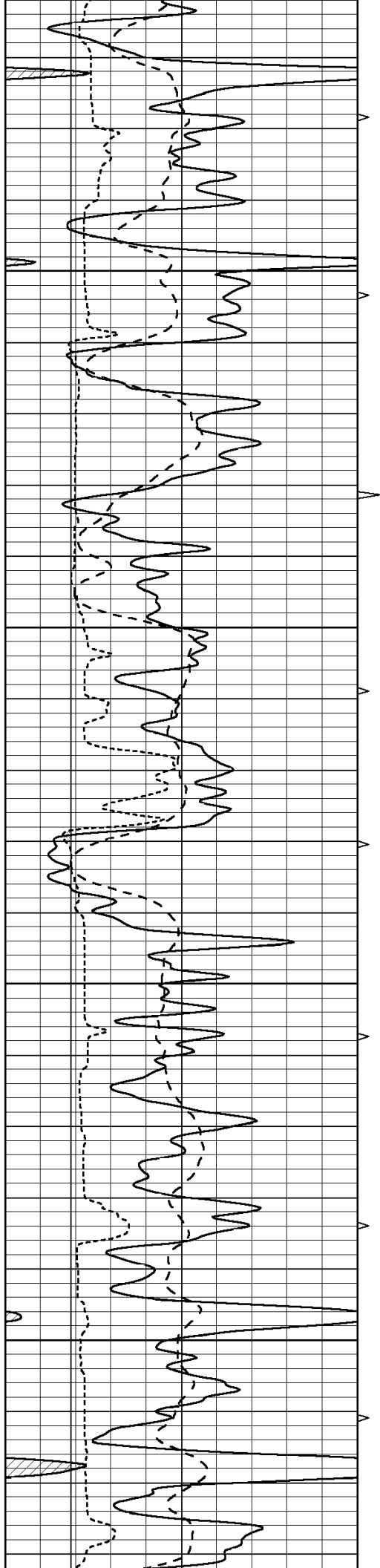
Database File: 001595pe.db
Dataset Pathname: pass3.4
Presentation Format: ldt_neu
Dataset Creation: Fri Jun 06 01:45:05 2008 by Calc Open-Cased 060407
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
-100	SP (mV)	100	TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10			







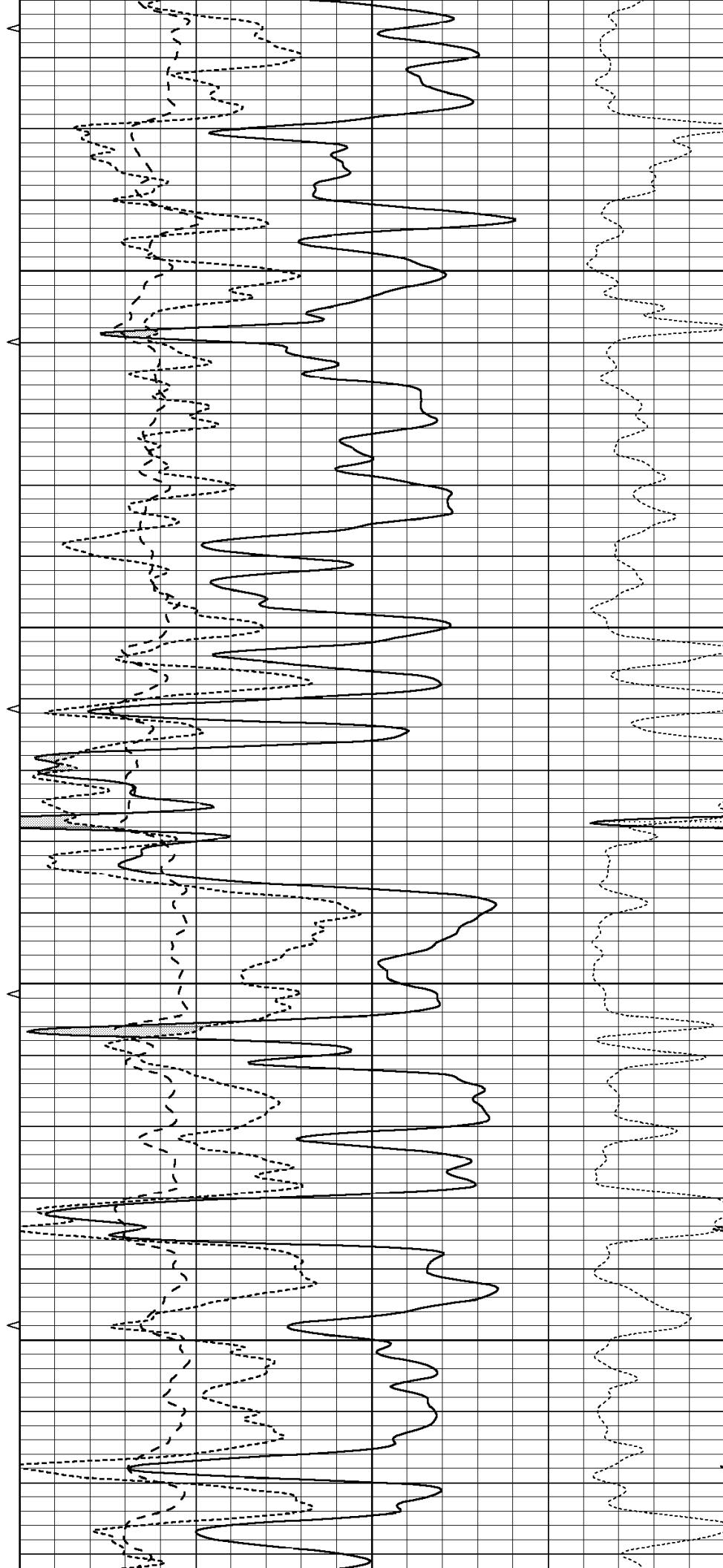
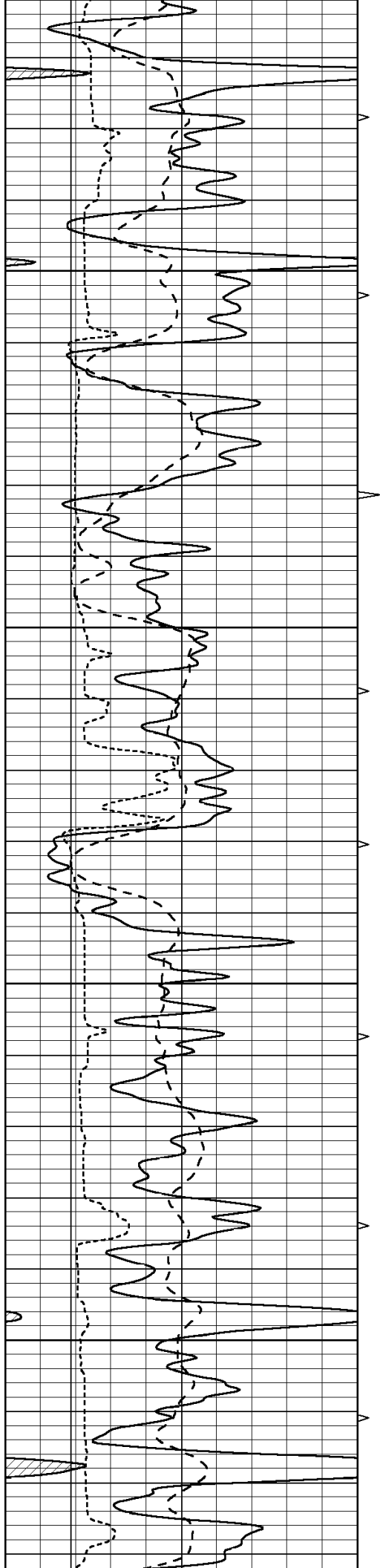
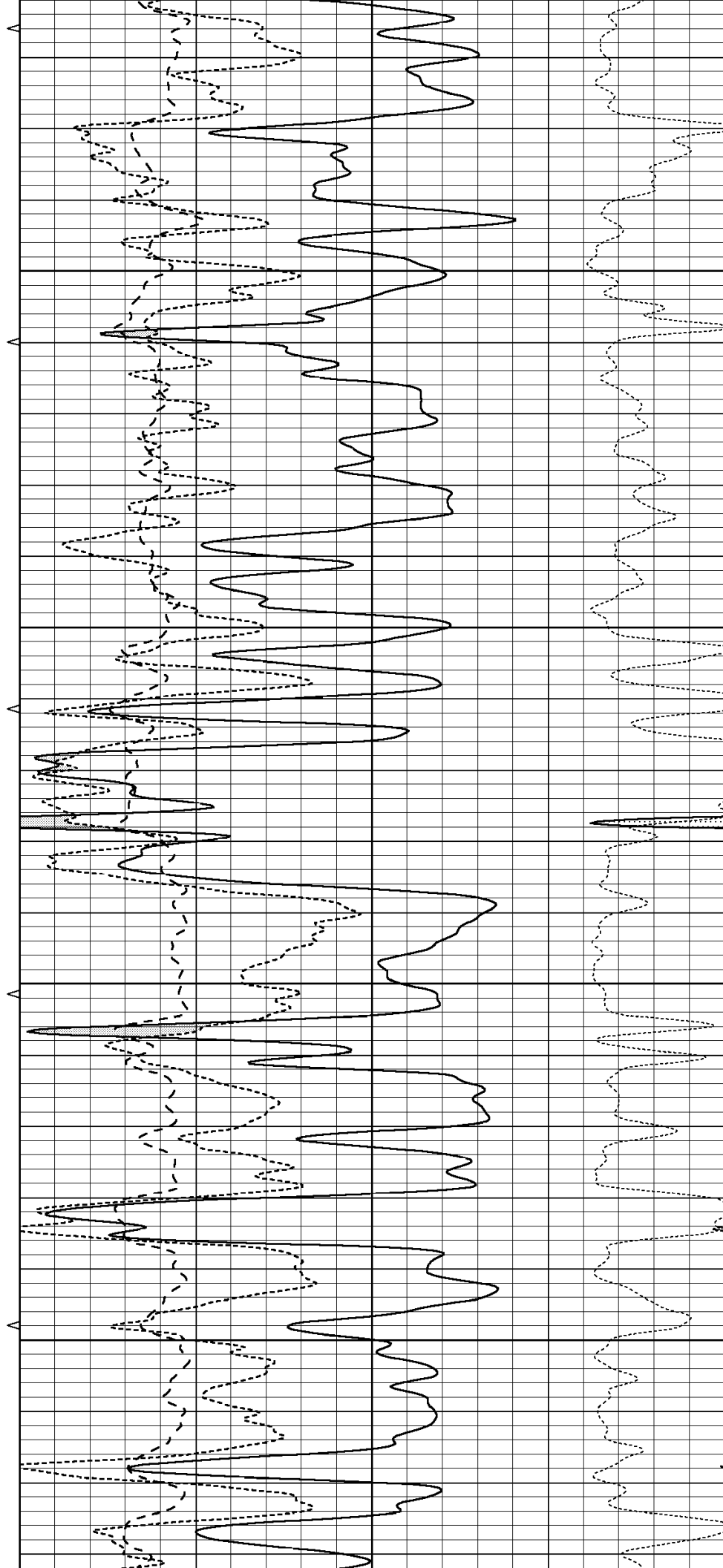


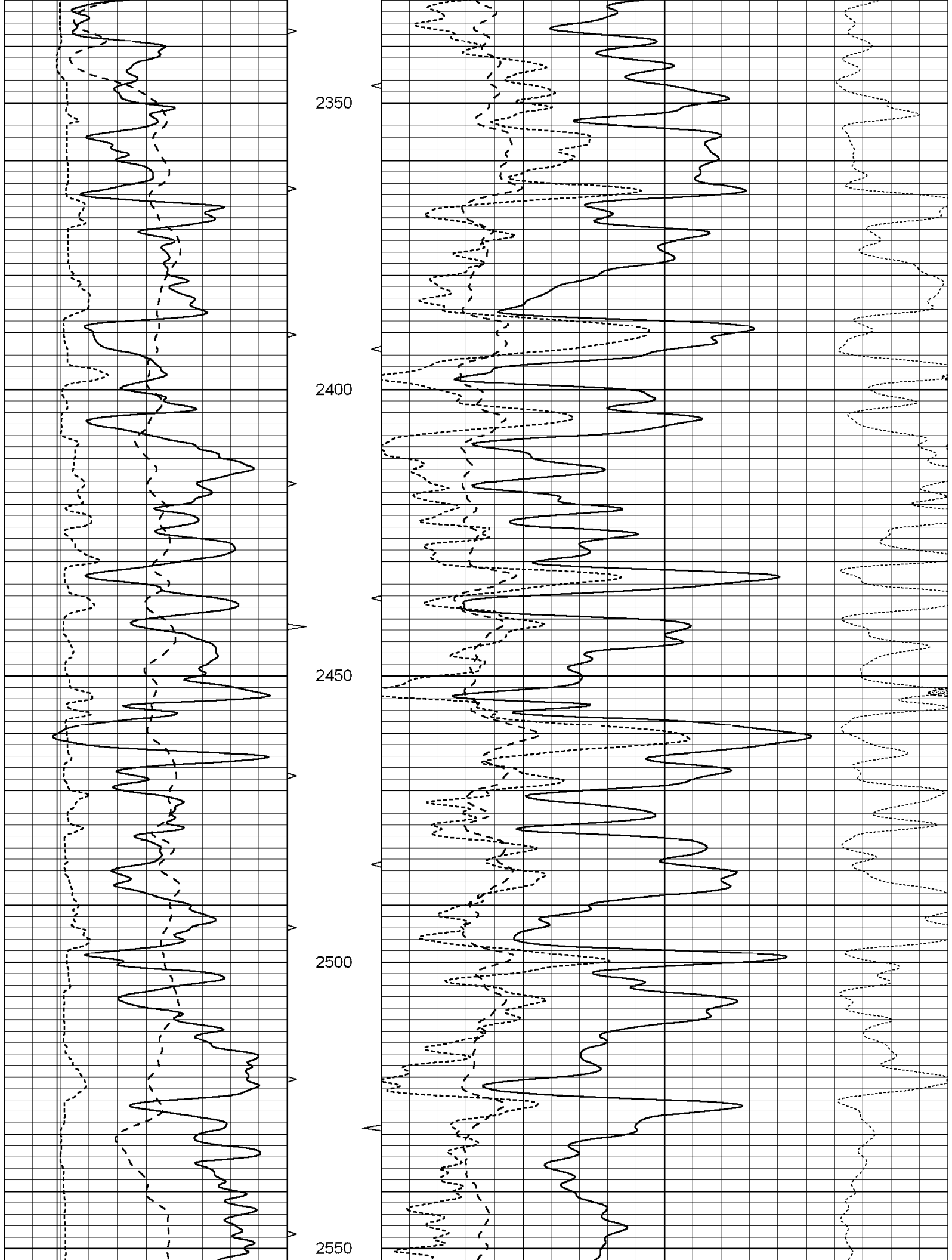
2150

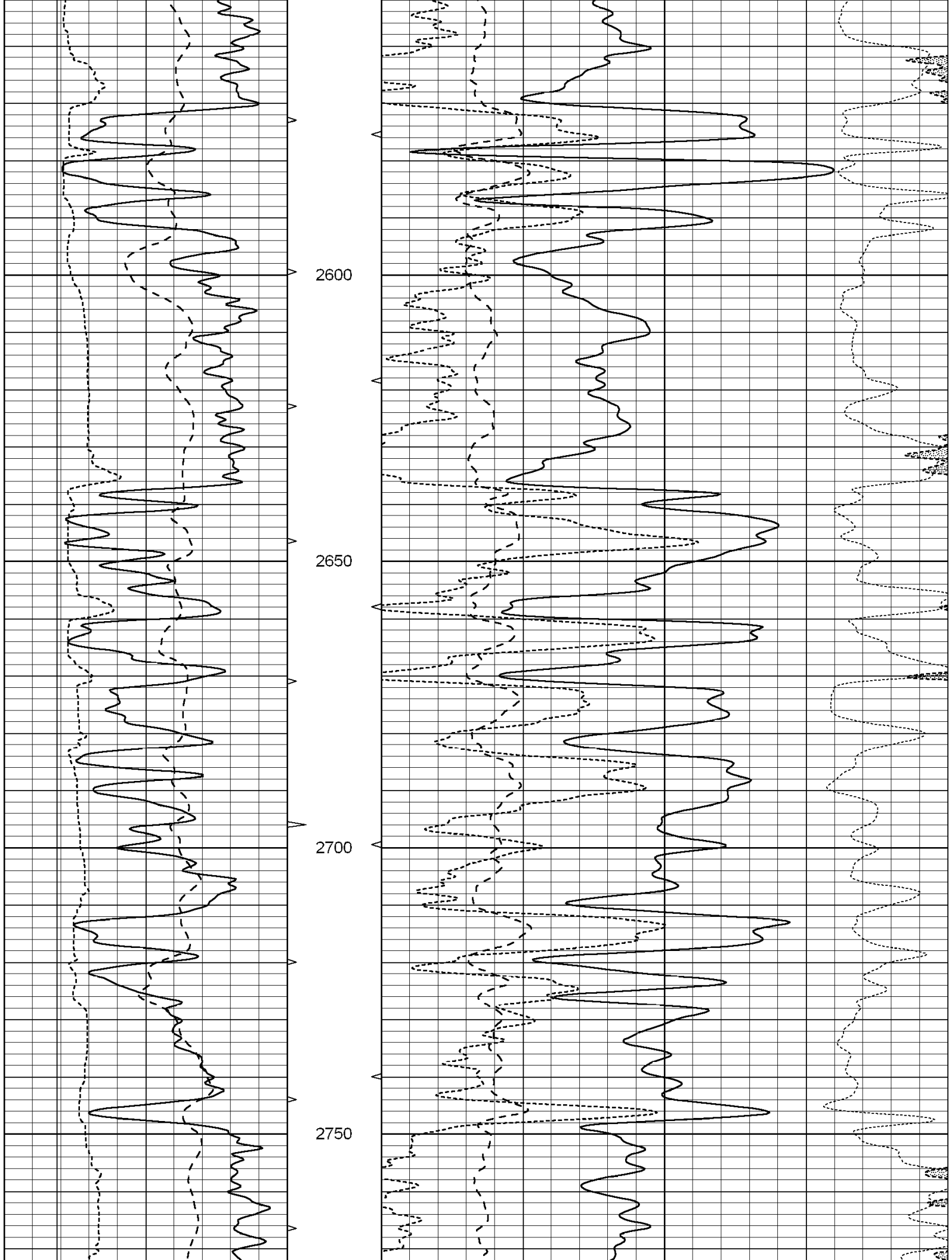
2200

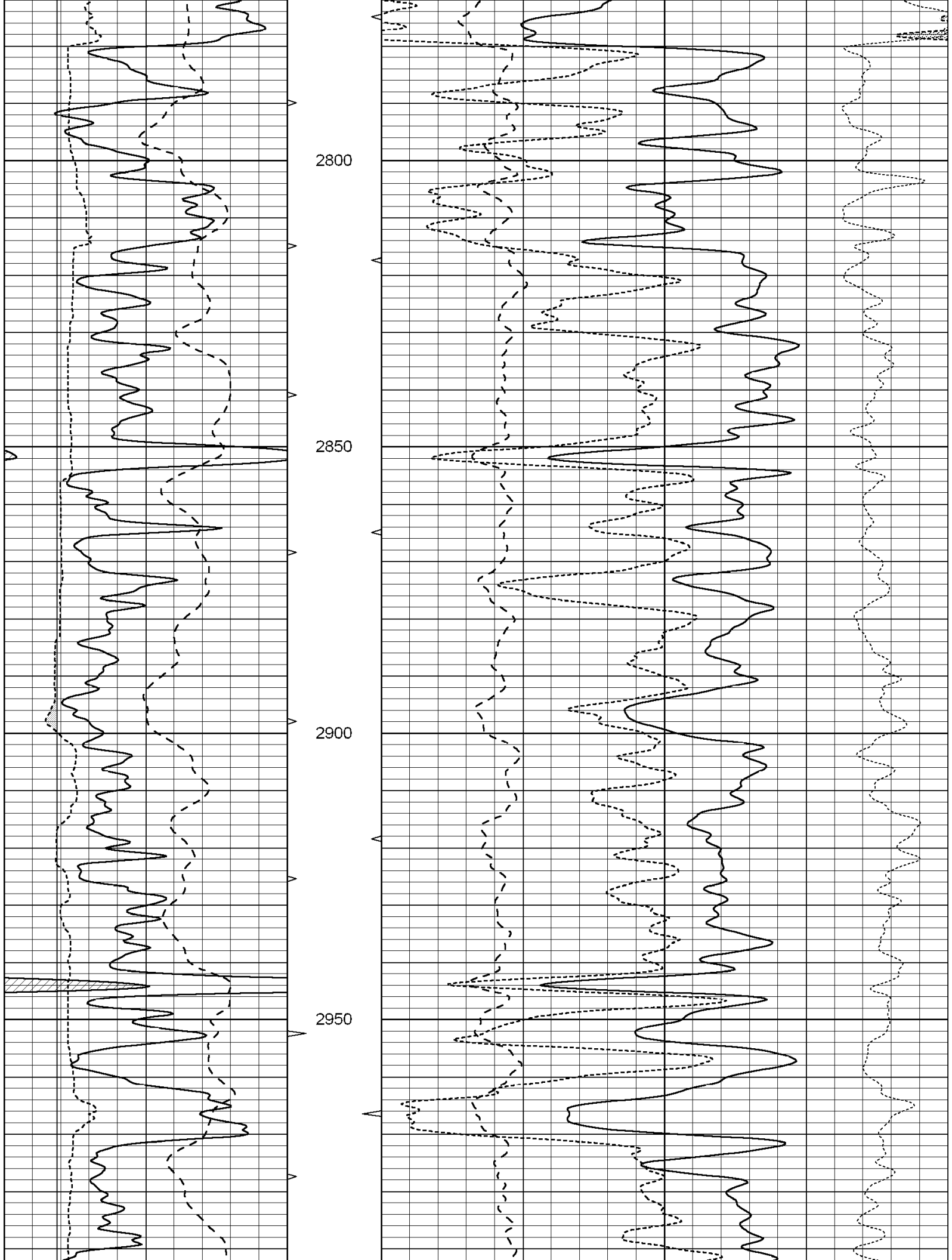
2250

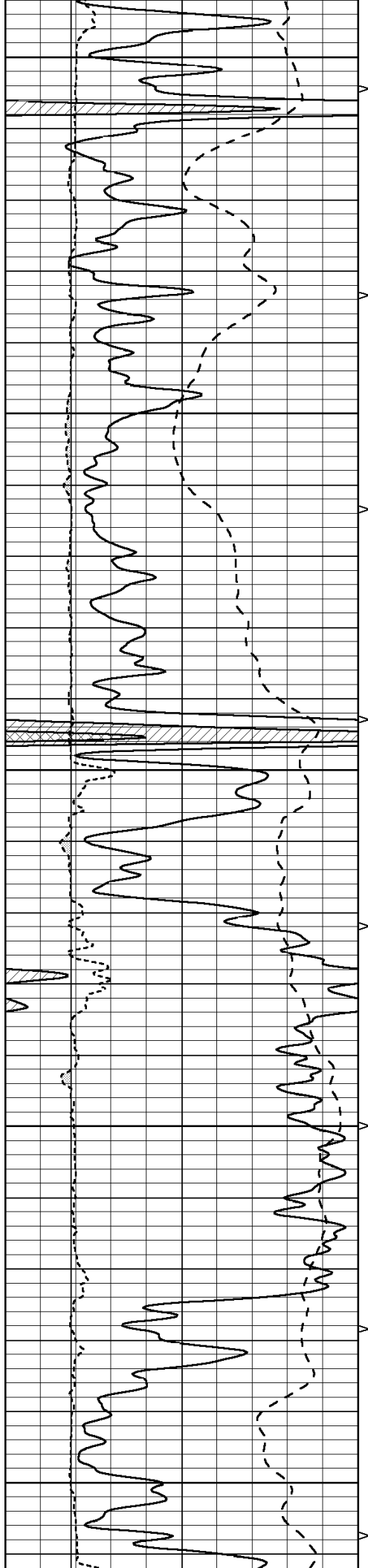
2300











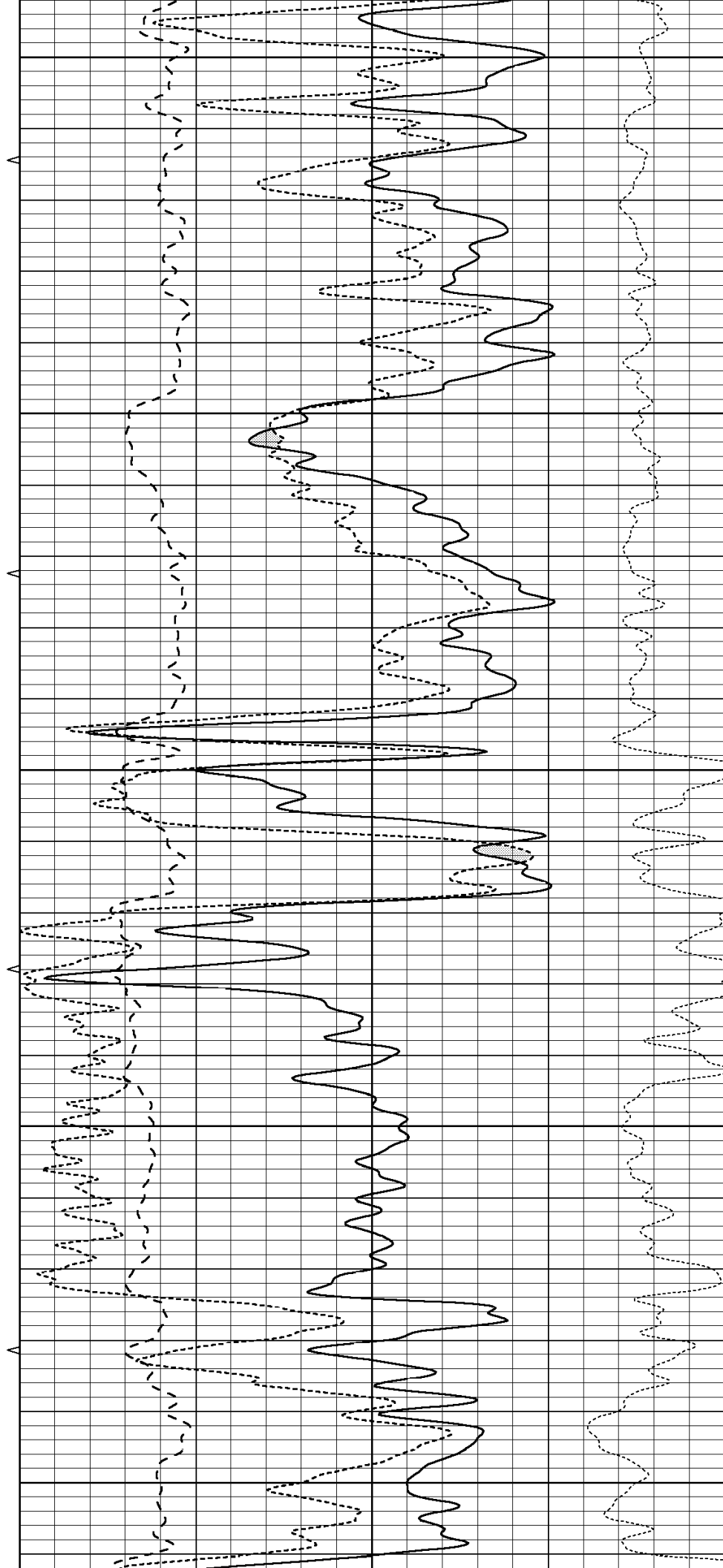
3000

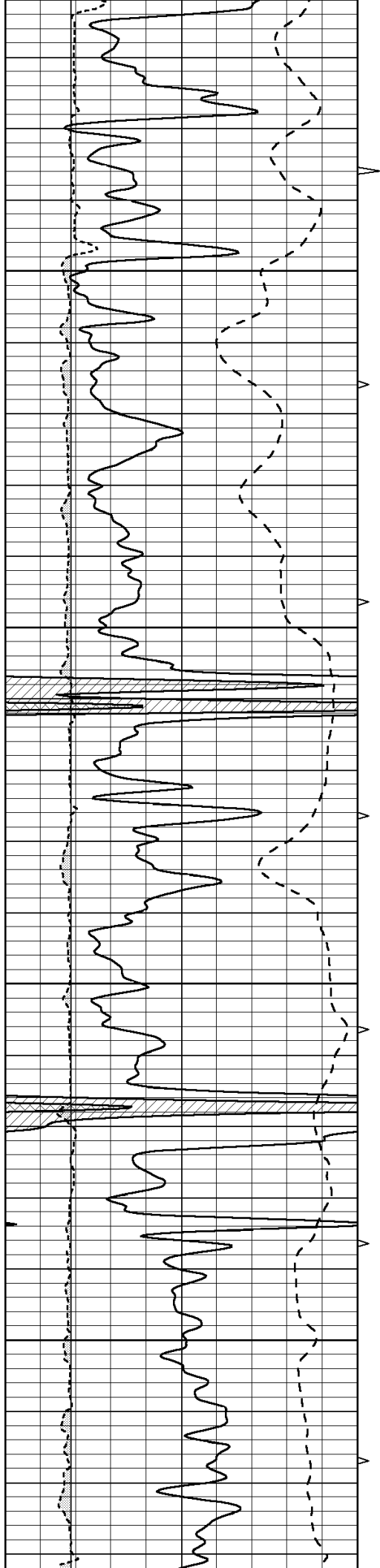
3050

3100

3150

3200



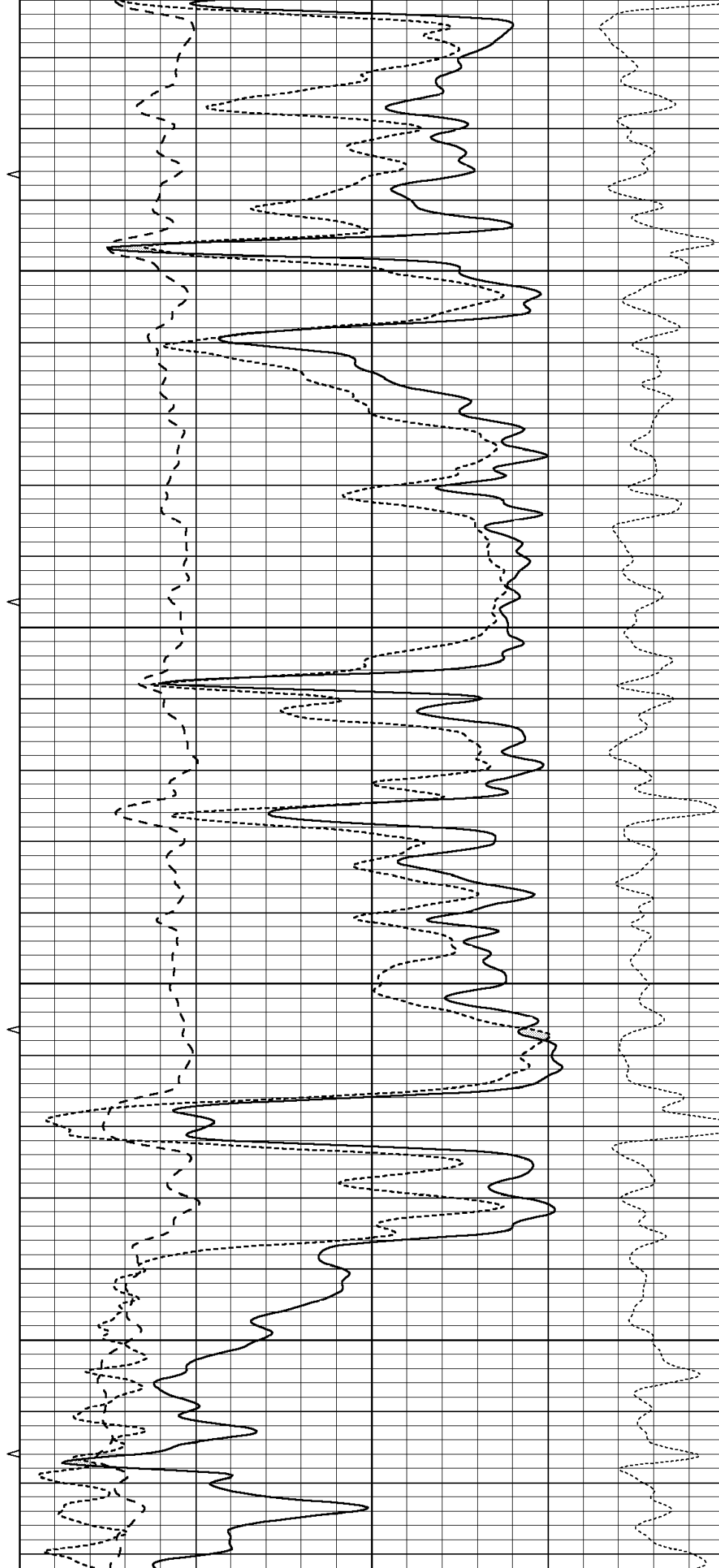


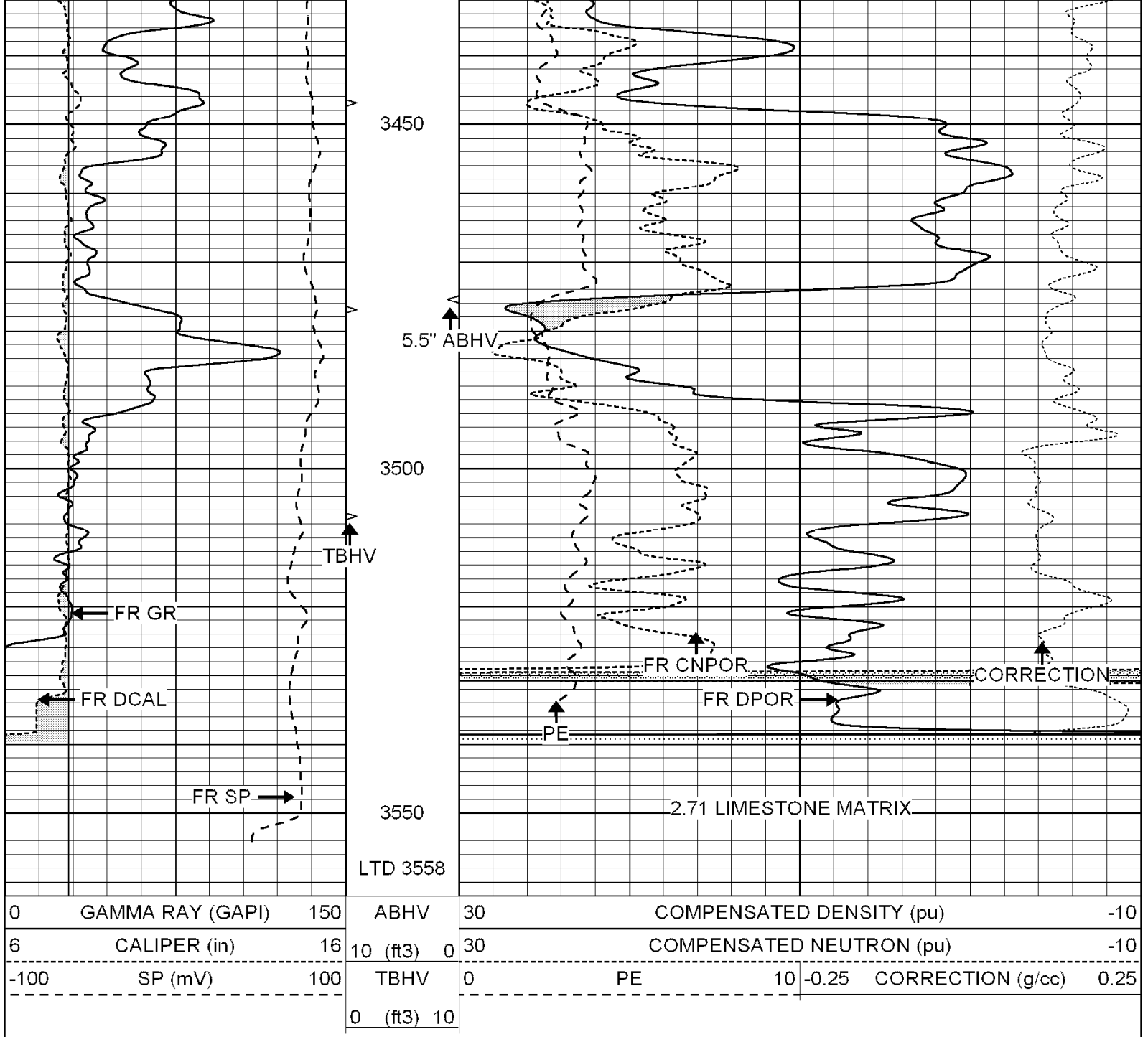
3250

3300

3350

3400





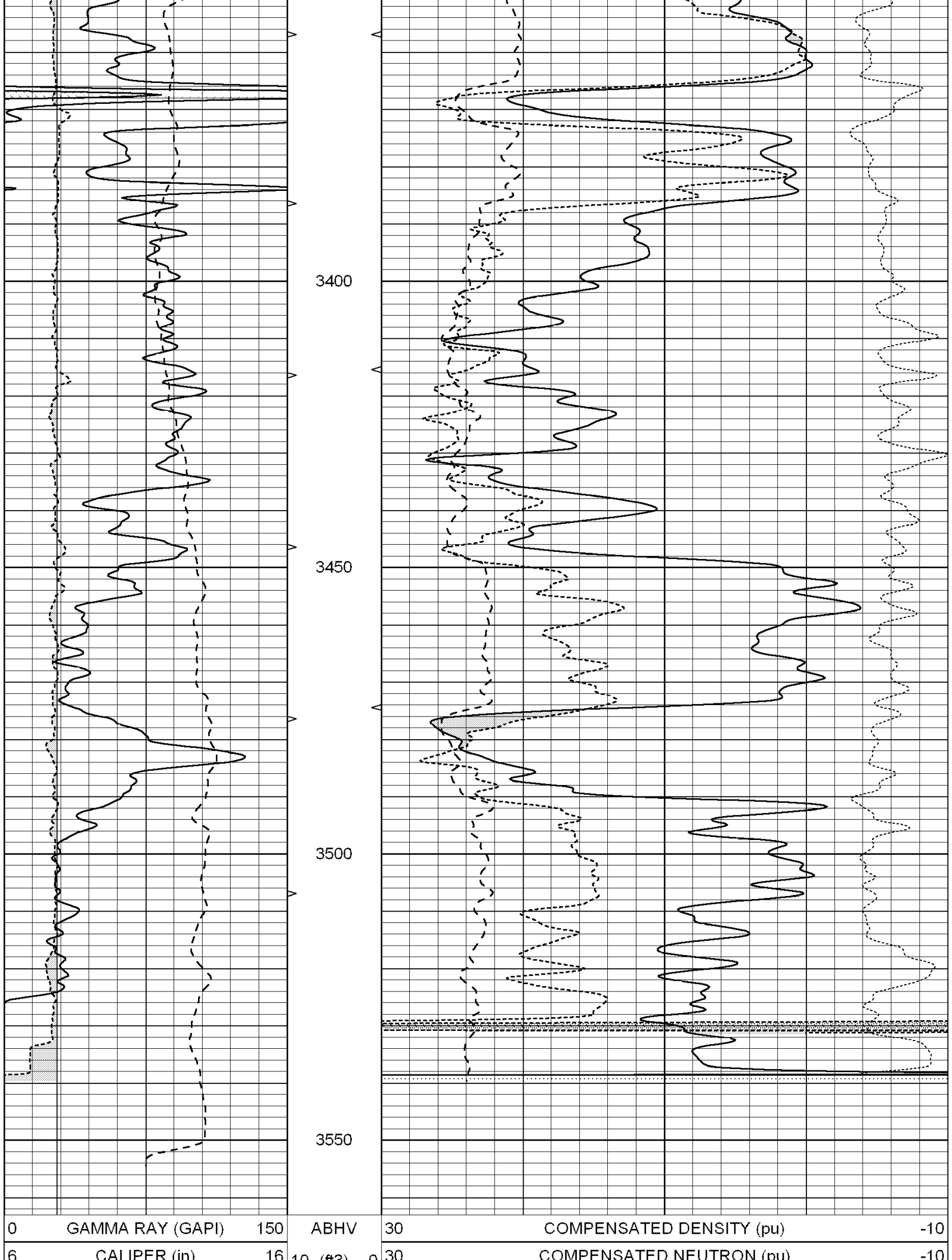
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 001595pe.db
 Dataset Pathname: pass2.5
 Presentation Format: ldt_neu
 Dataset Creation: Fri Jun 06 00:46:06 2008 by Calc Open-Cased 060407
 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
-100	SP (mV)	100	TBHV	0	PE	10
			0 (ft3)	10	-0.25	CORRECTION (g/cc)
					0.25	

			3350			
--	--	--	------	--	--	--



-100	SP (mV)	100	TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25
			0 (ft3) 10						

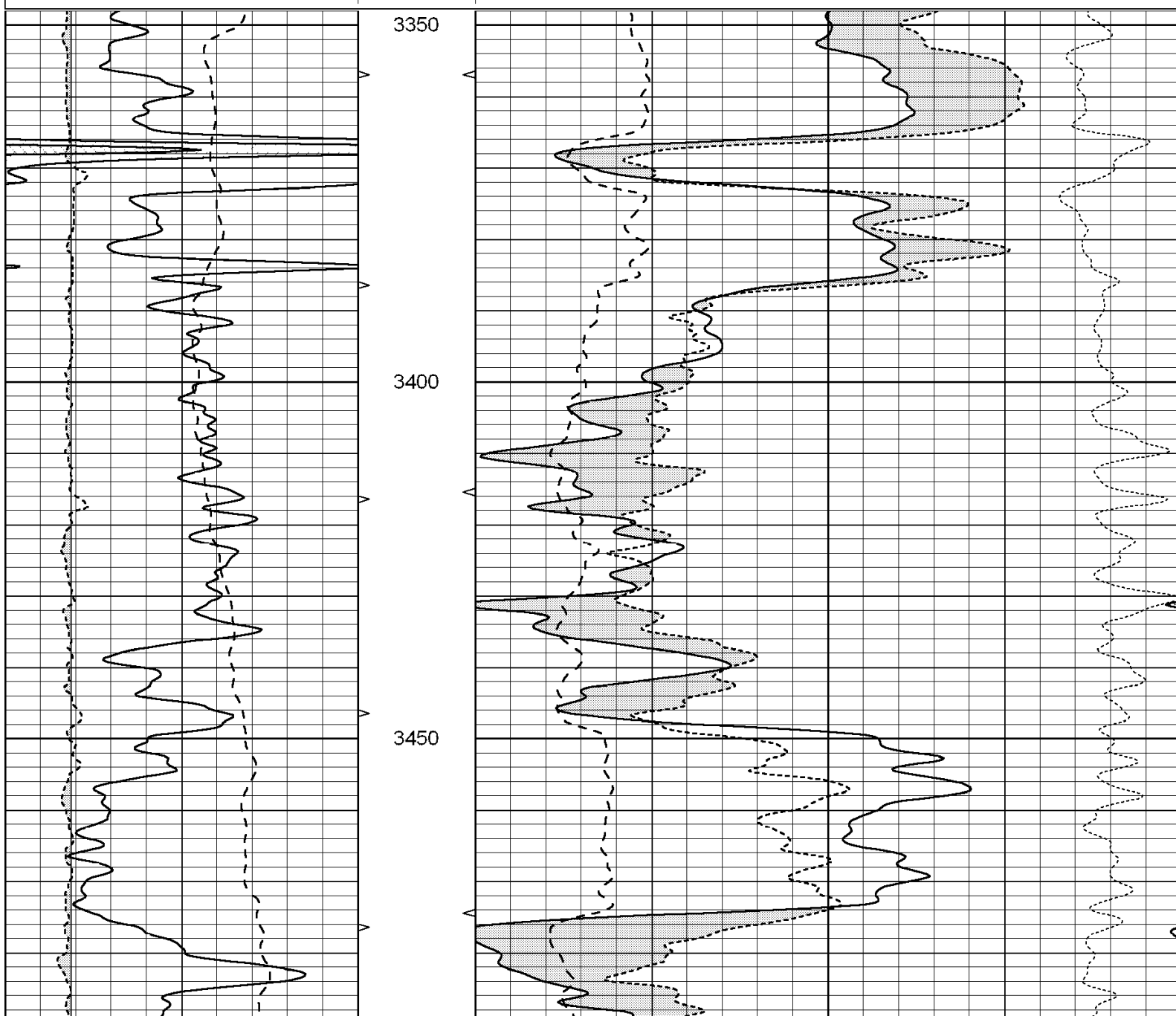


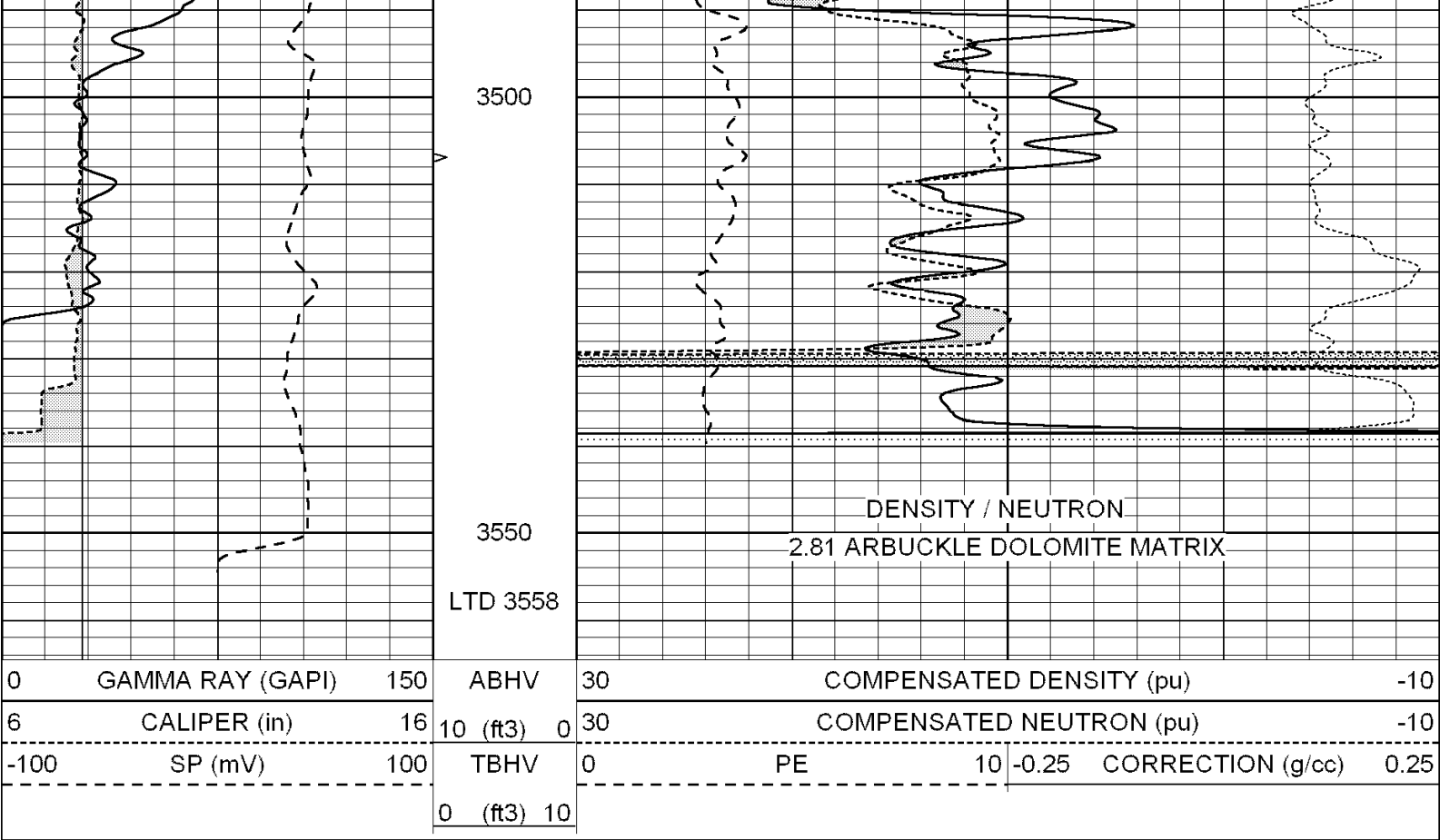
SUPERIOR
Hays,
Kansas

DOLOMITE MATRIX

Database File: 001595pe.db
Dataset Pathname: pass2.7
Presentation Format: ldt_neu
Dataset Creation: Fri Jun 06 00:50:00 2008
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
-100	SP (mV)	100	TBHV	0	PE	10
			0 (ft3) 10		-0.25	CORRECTION (g/cc) 0.25





Calibration Report

Database File: 001595pe.db
Dataset Pathname: pass3.4
Dataset Creation: Fri Jun 06 01:45:05 2008 by Calc Open-Cased 060407

Dual Induction Calibration Report

Serial-Model: DIL2-GEAR
Performed: Fri Jun 06 00:32:53 2008

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.002	0.667	V	0.000	400.000	mmho-m	680.000	10.000
Medium	-0.003	0.739	V	0.000	462.500	mmho-m	720.000	1.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.001	0.658	V	0.000	400.000	mmho-m	609.010	-0.700
Medium	0.015	0.761	V	0.000	462.500	mmho-m	620.392	-9.326

Litho Density Calibration Report
Serial: 003 Model: PRB
Performed Sun May 27 14:00:47 2007

Litho Density Calibration					
	Background	Magnesium	Aluminum	Sandstone	
Window 1	2129.3	13425.5	4493.9	14622.8	cps
Window 2	1911.5	10435.8	3706.5	11076.3	cps
Window 3	1670.1	6774.1	2736.9	7064.4	cps
Window 4	493.6	496.3	490.8	497.3	cps
Long Space	0.0	8524.3	1795.1	9164.8	cps
Short Space	2.1	3478.4	2258.5	3656.0	cps
Blank		1.7122	0.5222	1.2222	cps

Rho		1.7100		2.5900		1.3800		g/cc
Pe				2.5700		1.5500		
Rib Angle	: 44.5	Rib Slope	: 0.983	Density/Spine Ratio		: 0.544		
Spine Angle	: 74.5	Spine Slope	: 3.607	Spine Intercept		: -20.4		
Caliper								
Low Ref	Readings	Reference						
High Ref	2.2	6.8						
	4.5	14.0						
	Gain: 3.0			Offset: 0.2				
Compensated Neutron Calibration Report								
		Serial Number:		NEU_3I				
		Tool Model:		G				
CALIBRATION								
	Detector	Readings		Target		Normalization		
	Short Space	997.00 cps		1000.00 cps		1.0000		
	Long Space	986.00 cps		1000.00 cps		1.0000		
Gamma Ray Calibration Report								
	Serial Number:	GR3						
	Tool Model:	OPEN						
	Performed:	Fri Jun 06 00:32:22 2008						
	Calibrator Value:	200.0		GAPI				
	Background Reading:	3.0		cps				
	Calibrator Reading:	186.0		cps				
	Sensitivity:	1.0000		GAPI/cps				