



**SUPERIOR
Hays,
Kansas**

**SONIC
LOG**

Company CAPTIVA II
Well EAKIN UNIT #4-7
Field WILDCAT
County PAWNEE State KANSAS

Location: API #: 15-145-21642
1580' FNL & 607' FEL
SEC 7 TWP 22S RGE 16W
Permanent Datum GROUND LEVEL Elevation 2005
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL
DIL/MEL
Elevation
K.B. 2016
D.F.
G.L. 2005

Date	6-18-11
Run Number	TWO
Depth Driller	4025
Depth Logger	4026
Bottom Logged Interval	4018
Top Log Interval	1020
Casing Driller	1027
Casing Logger	1027
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4 / 54
pH / Fluid Loss	10.0 / 11.2
Source of Sample	FLOWLINE
Rm @ Meas. Temp	0.50 @ 98F
Rmf @ Meas. Temp	0.38 @ 98F
Rmc @ Meas. Temp	0.60 @ 98F
Source of Rmf / Rmc	MEASURED
Rm @ BHT	.430 @ 115F
Time Circulation Stopped	3 HOURS
Time Logger on Bottom	2:15 P.M.
Maximum Recorded Temperature	115F
Equipment Number	860
Location	HAYS, KS.
Recorded By	RUPP
Witnessed By	CHARLIE STURDAVANT

<<< 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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: LARNED & #56, 1W, 1S, W INTO.

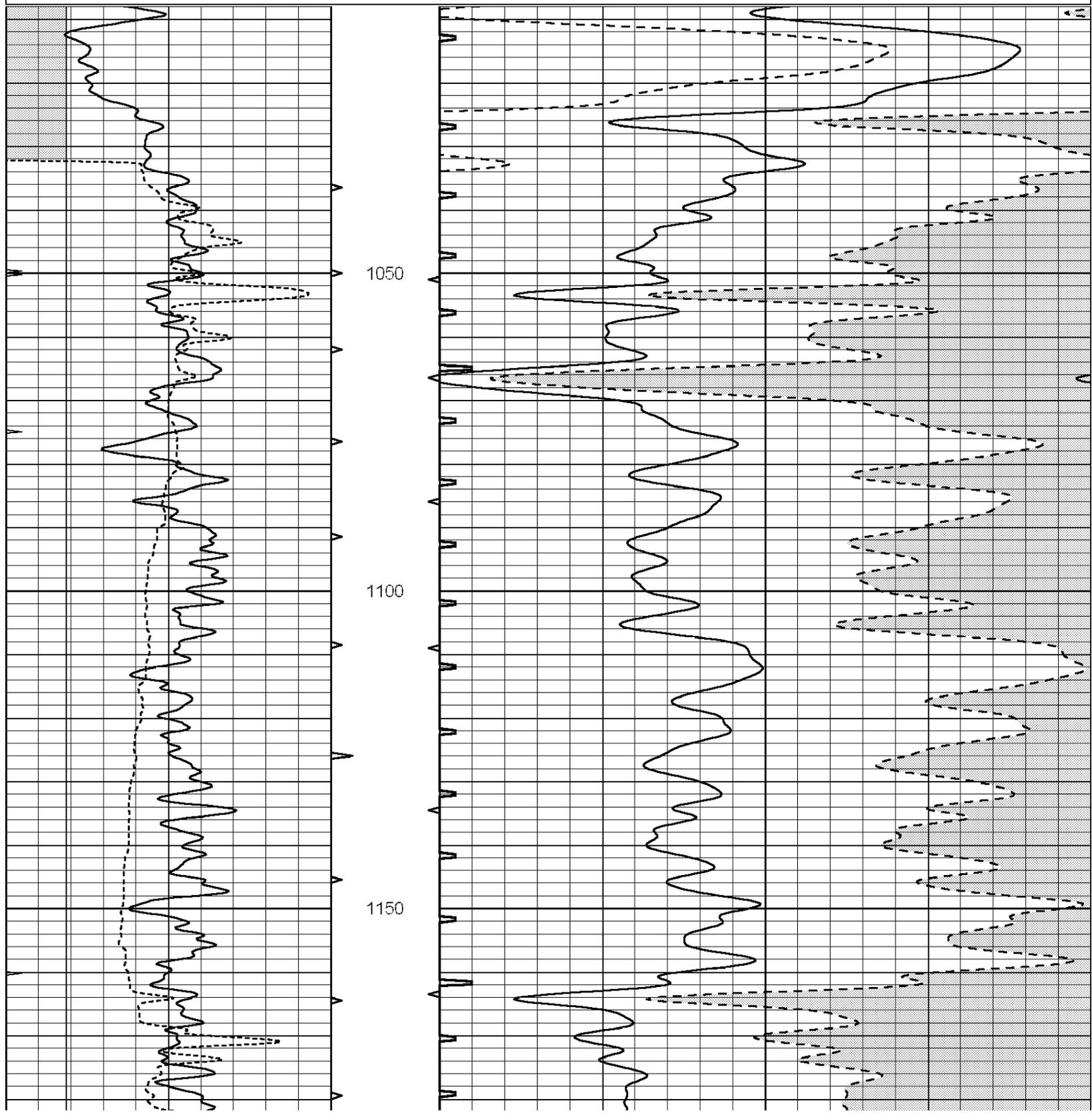


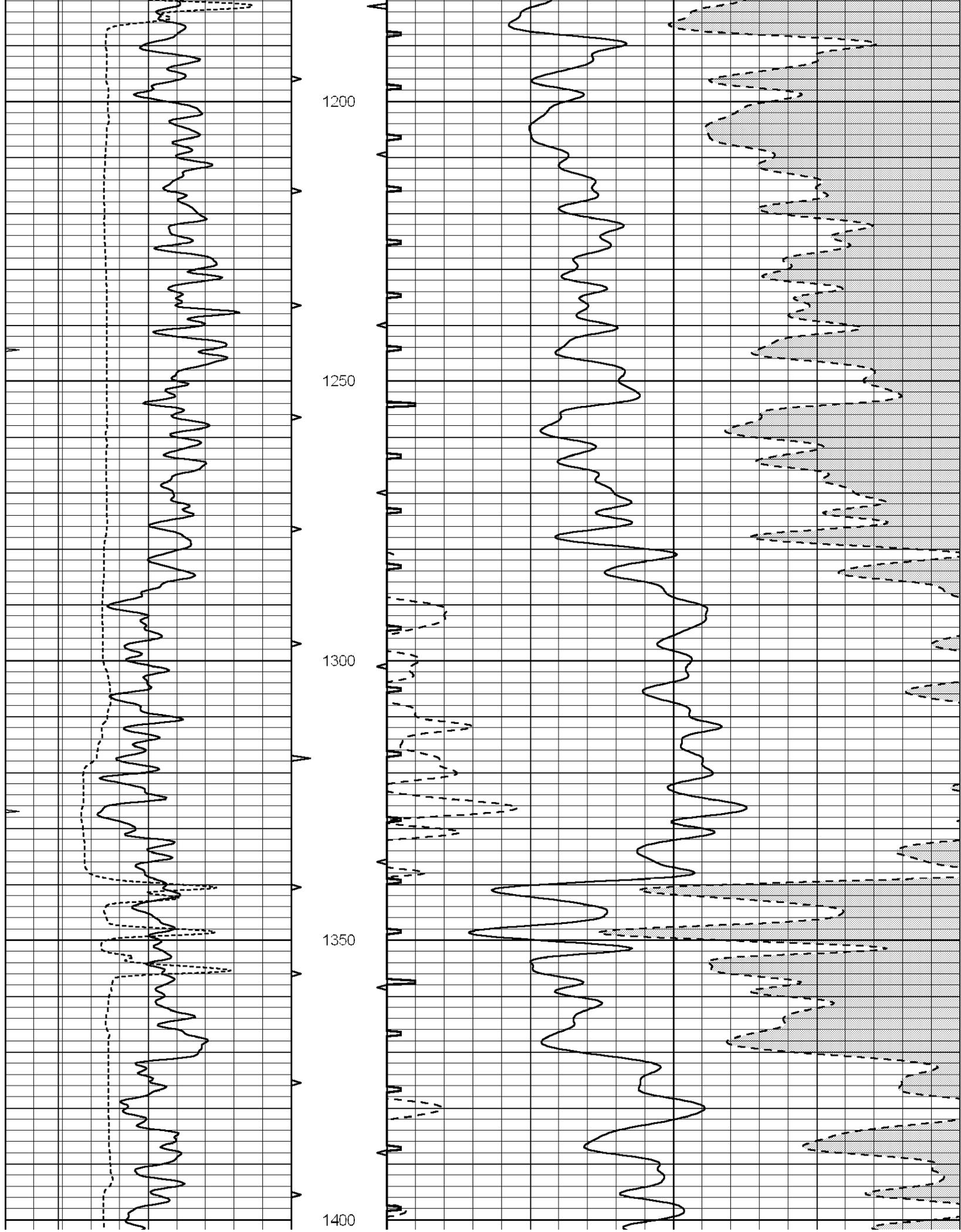
**SUPERIOR
Hays,
Kansas**

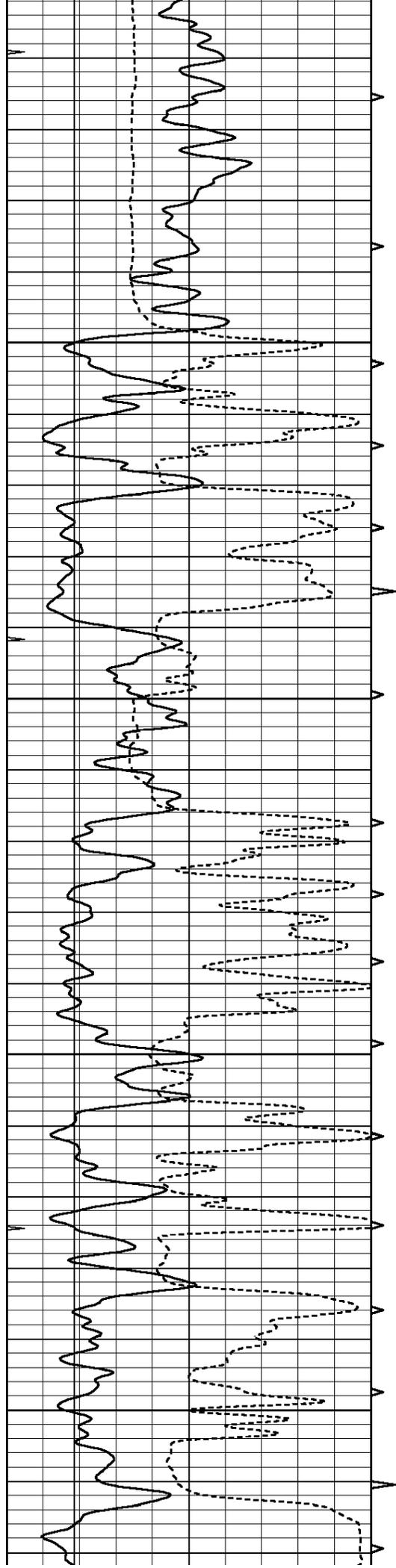
MAIN SECTION

Database File: 006939ddn.db
 Dataset Pathname: pass5.1
 Presentation Format: slt
 Dataset Creation: Sat Jun 18 18:28:08 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	MELCAL (in)	16	10 (ft3)	0 30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		





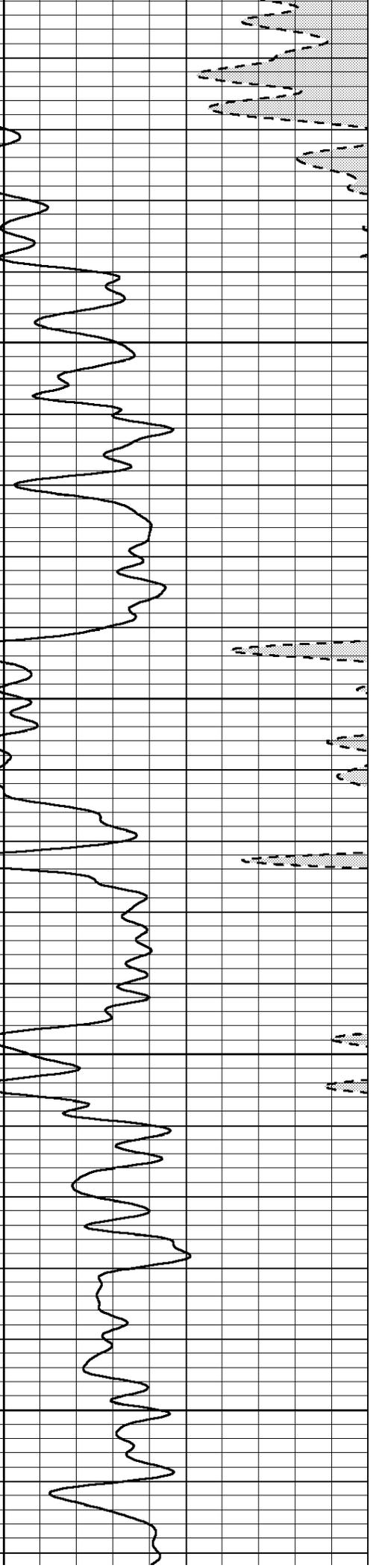
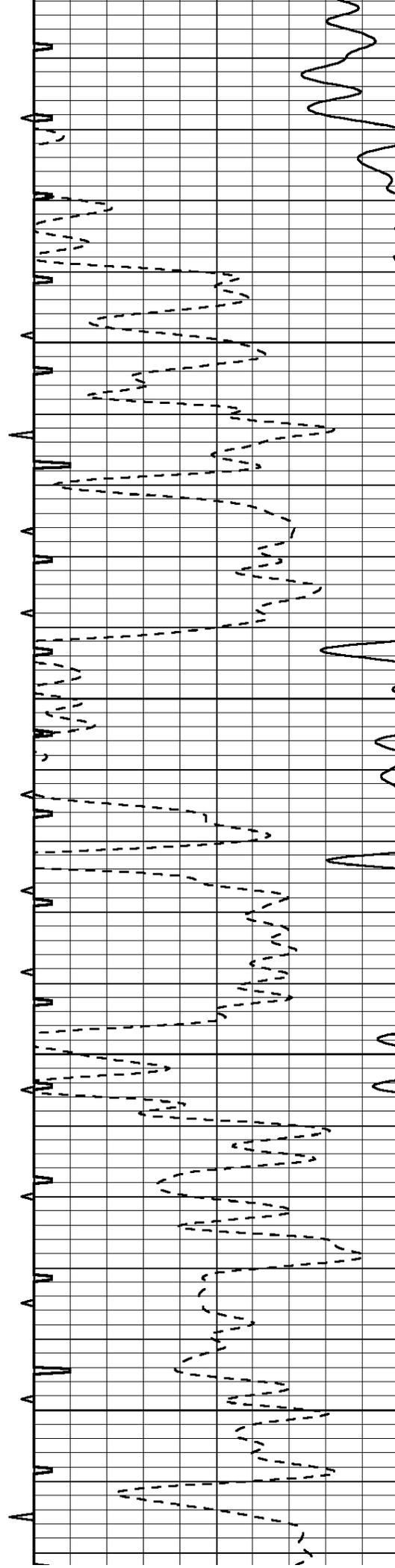


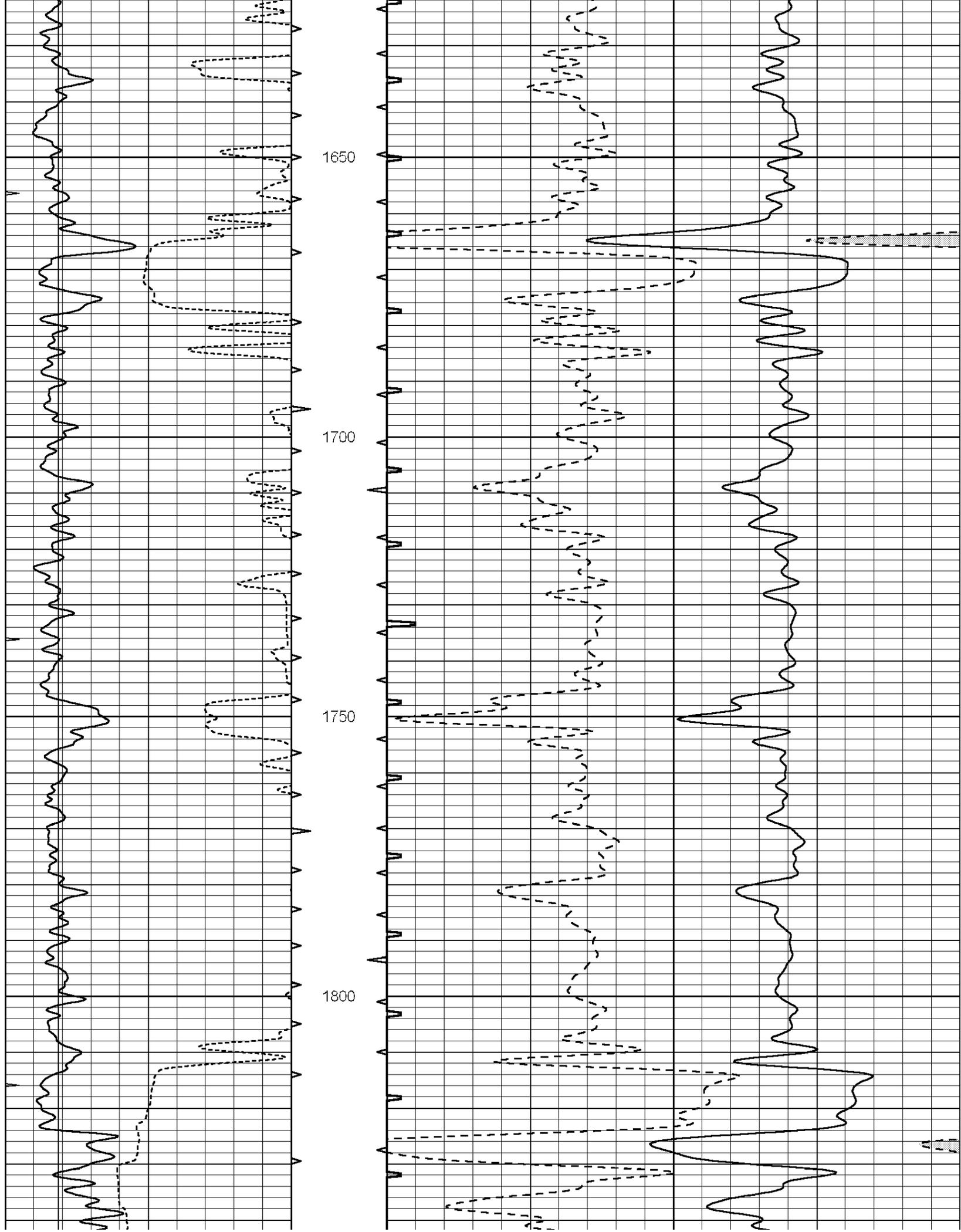
1450

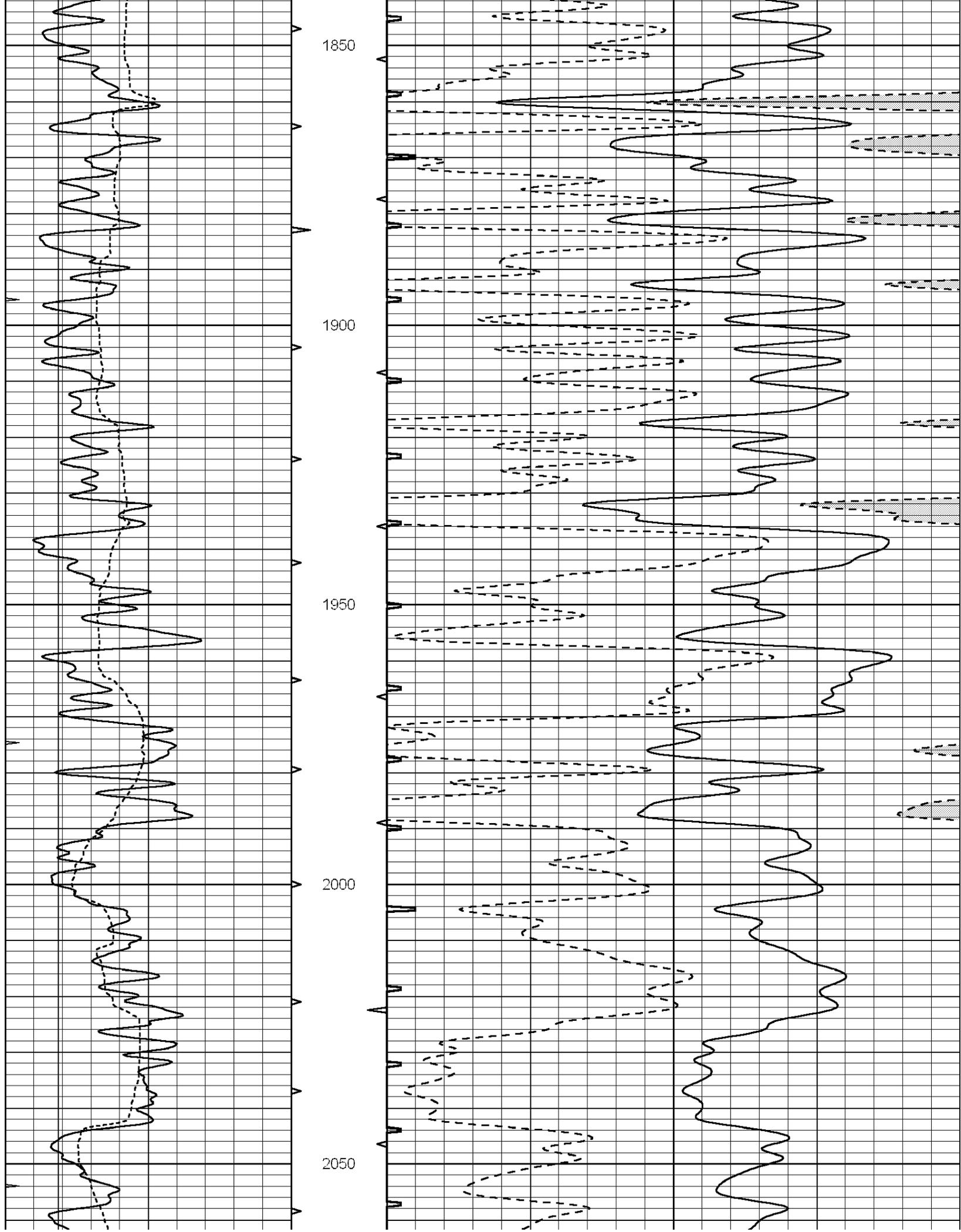
1500

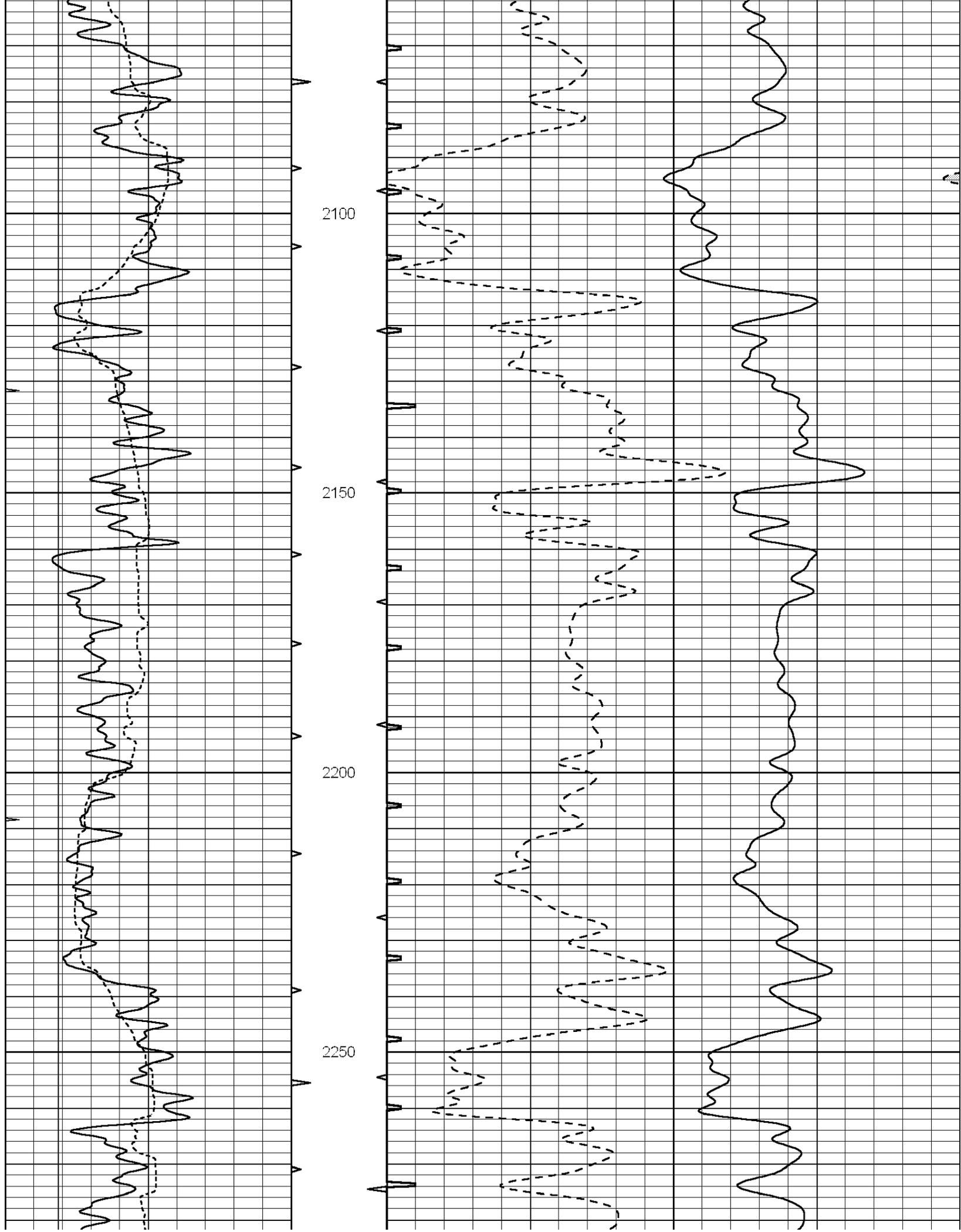
1550

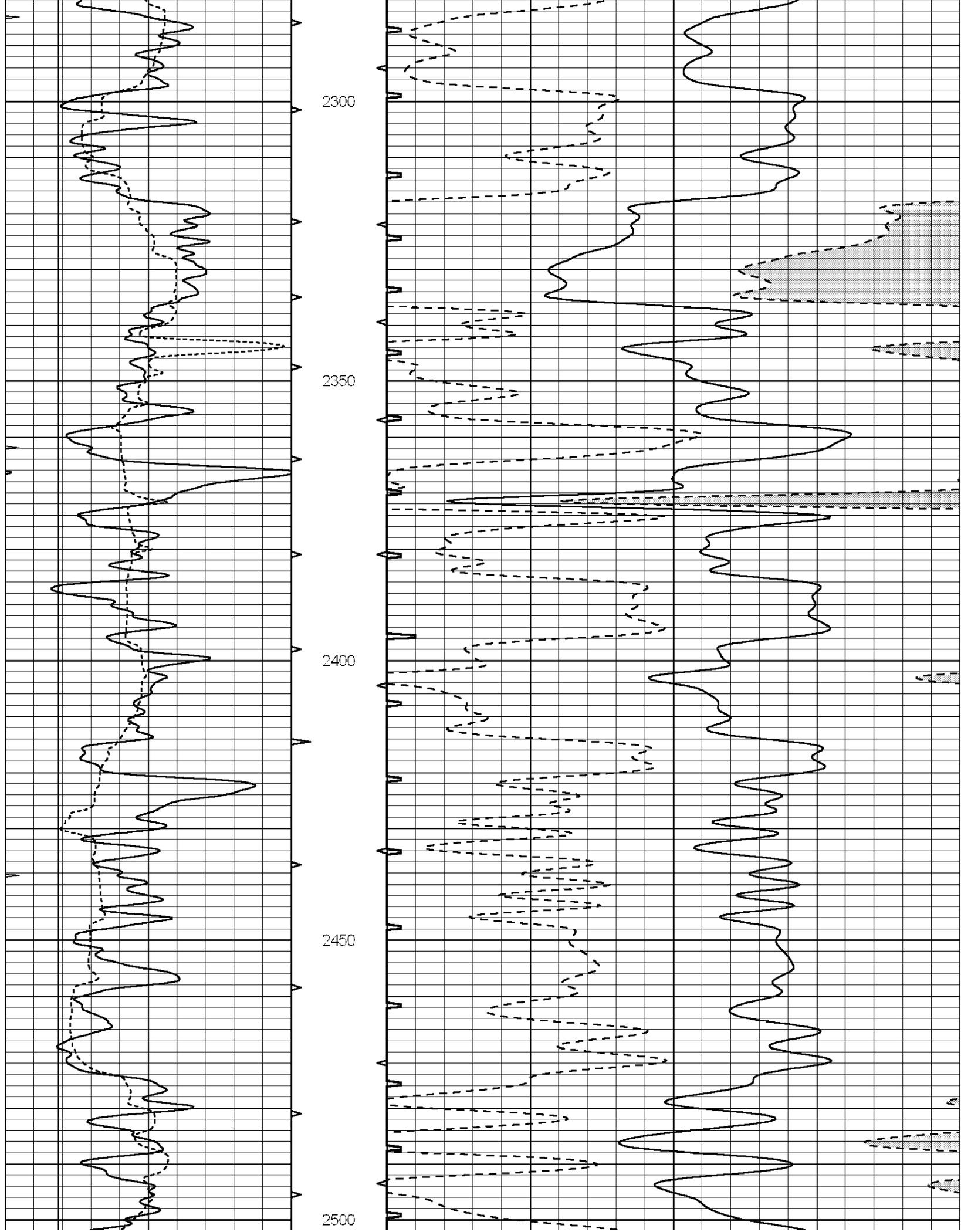
1600

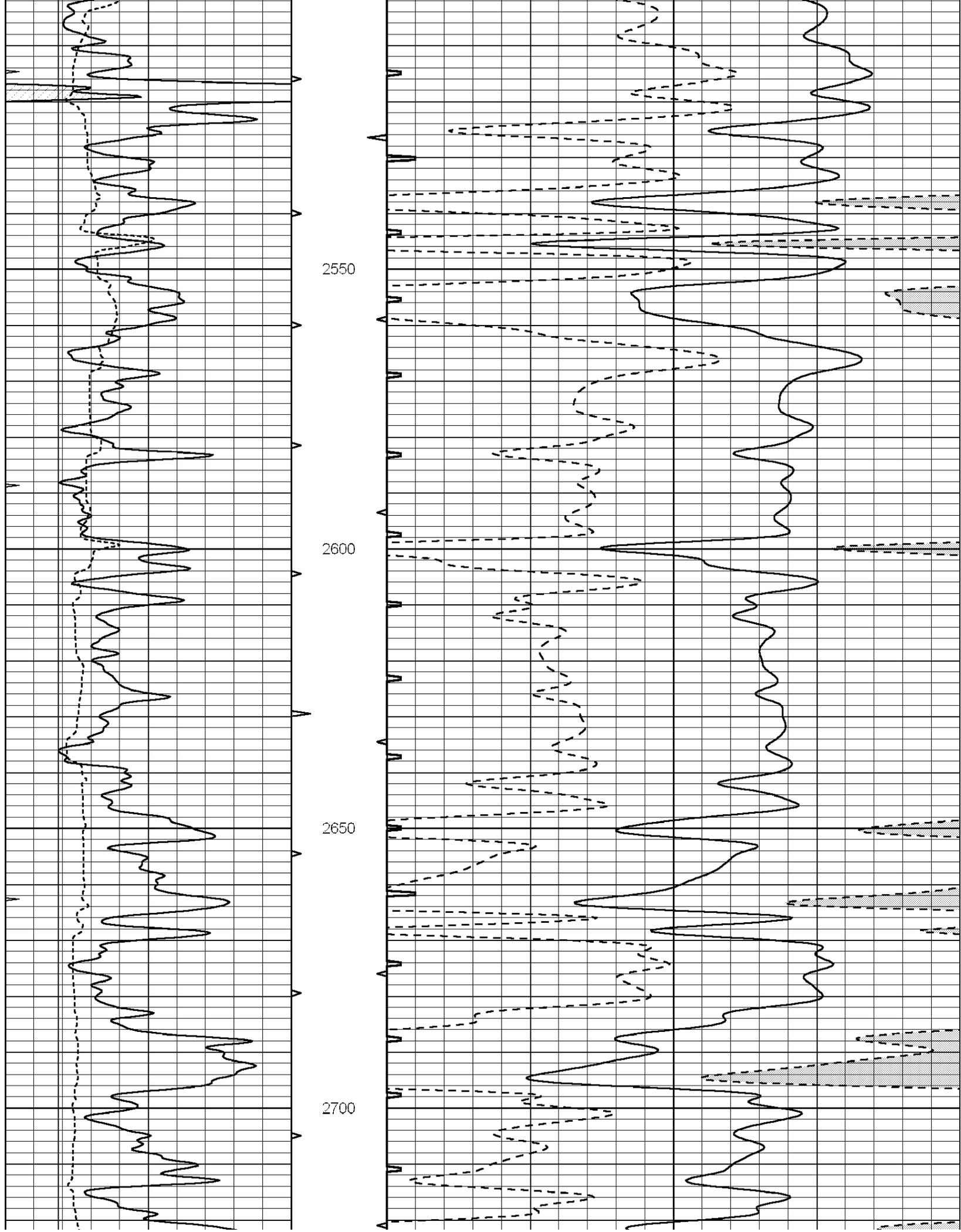


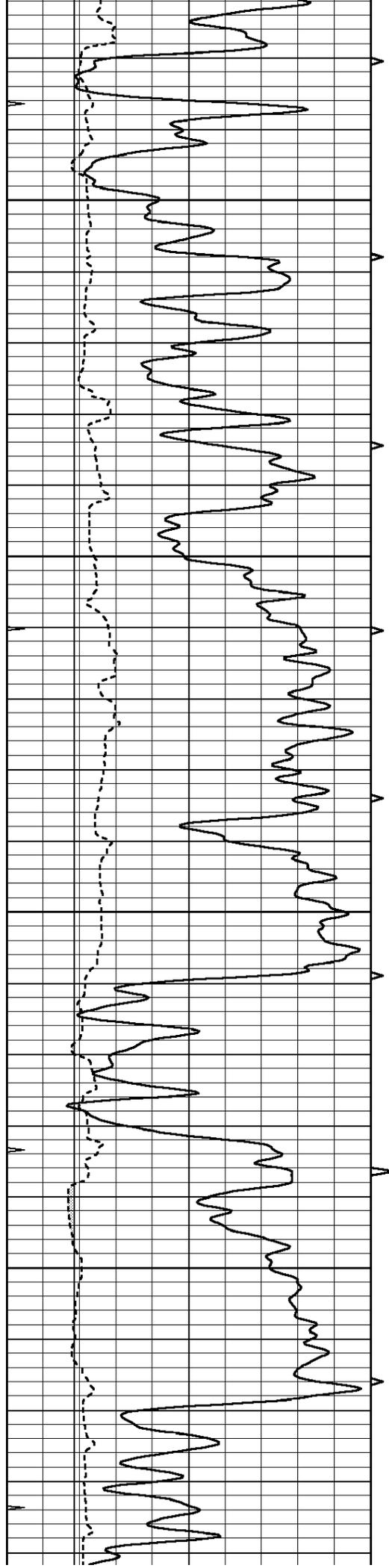










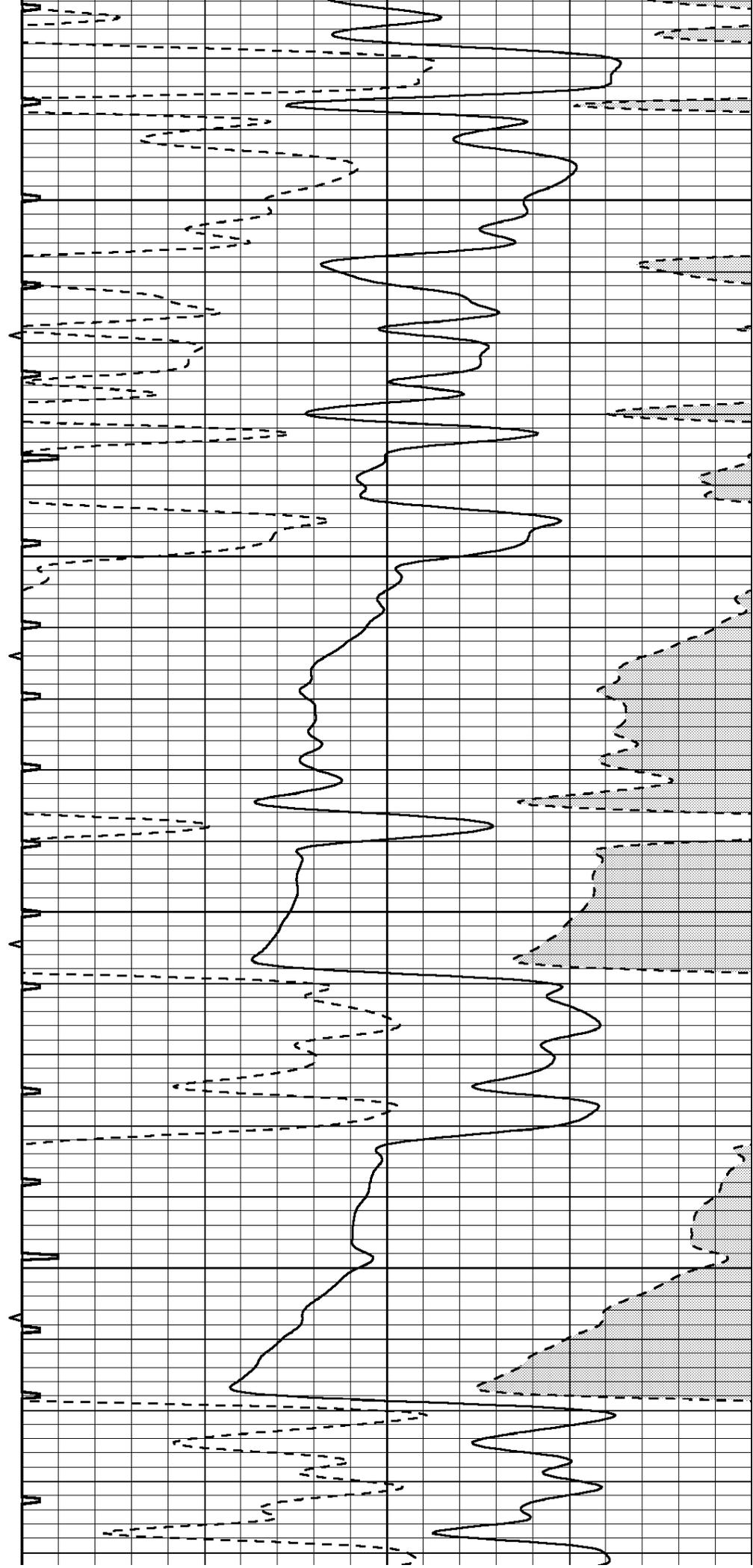


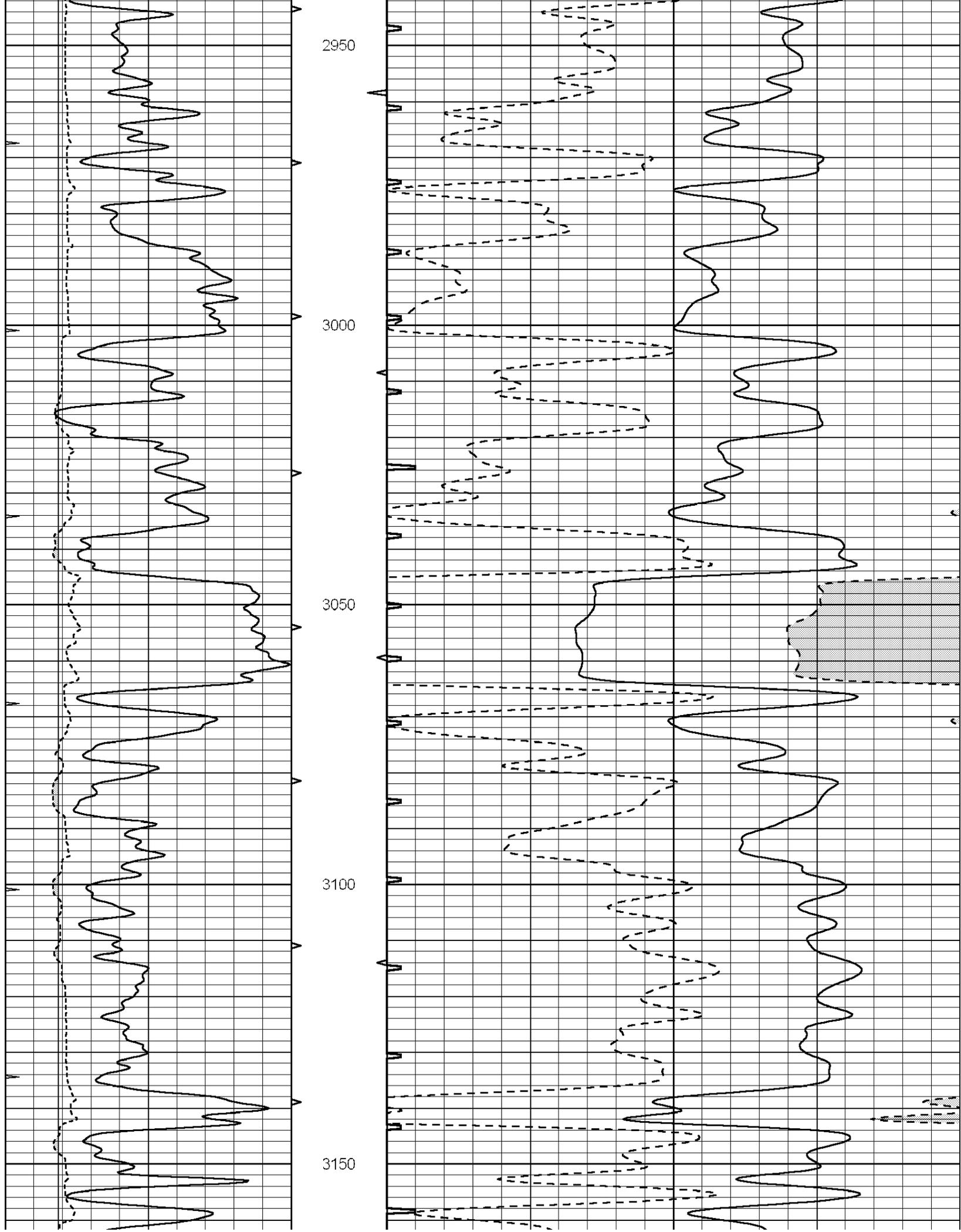
2750

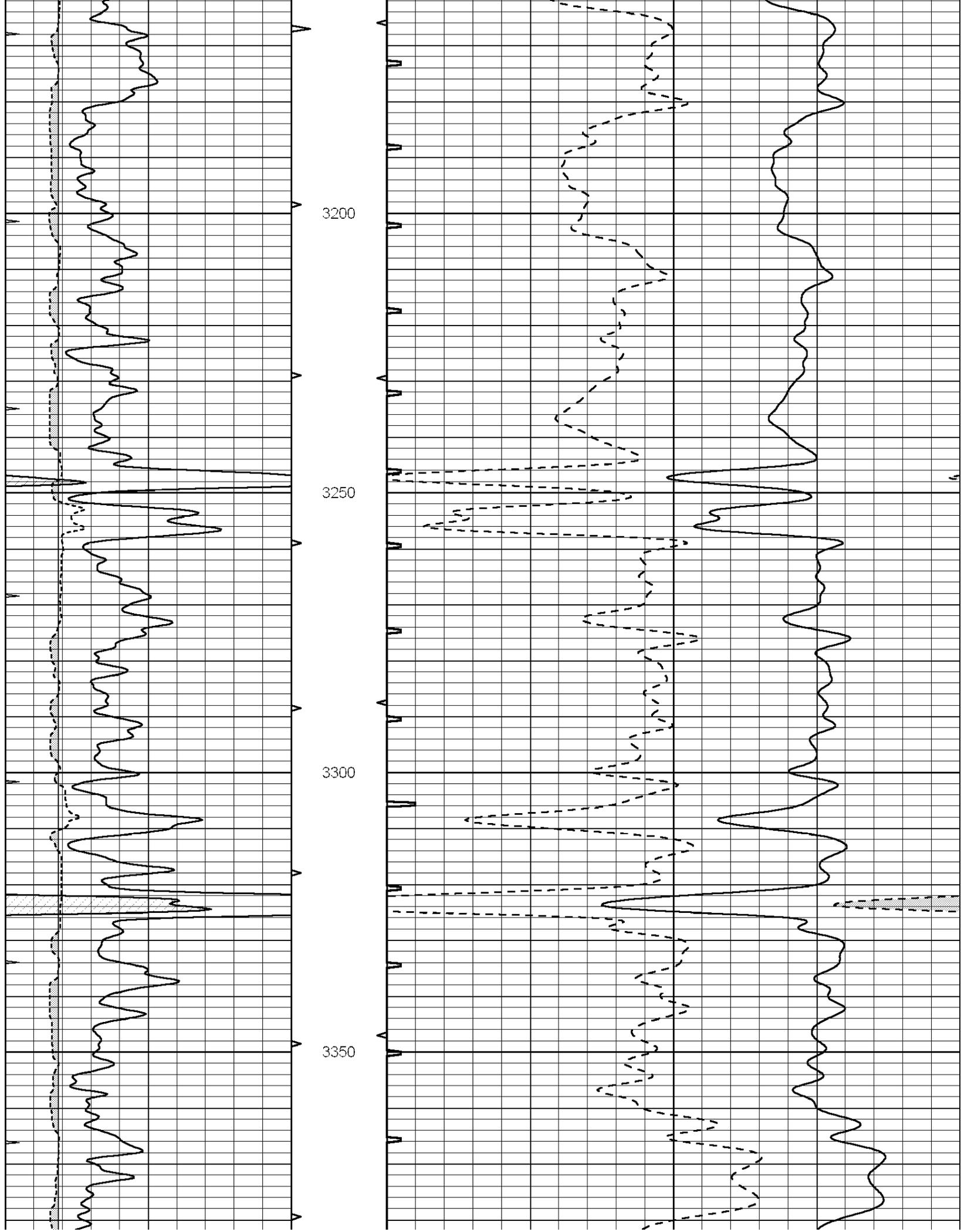
2800

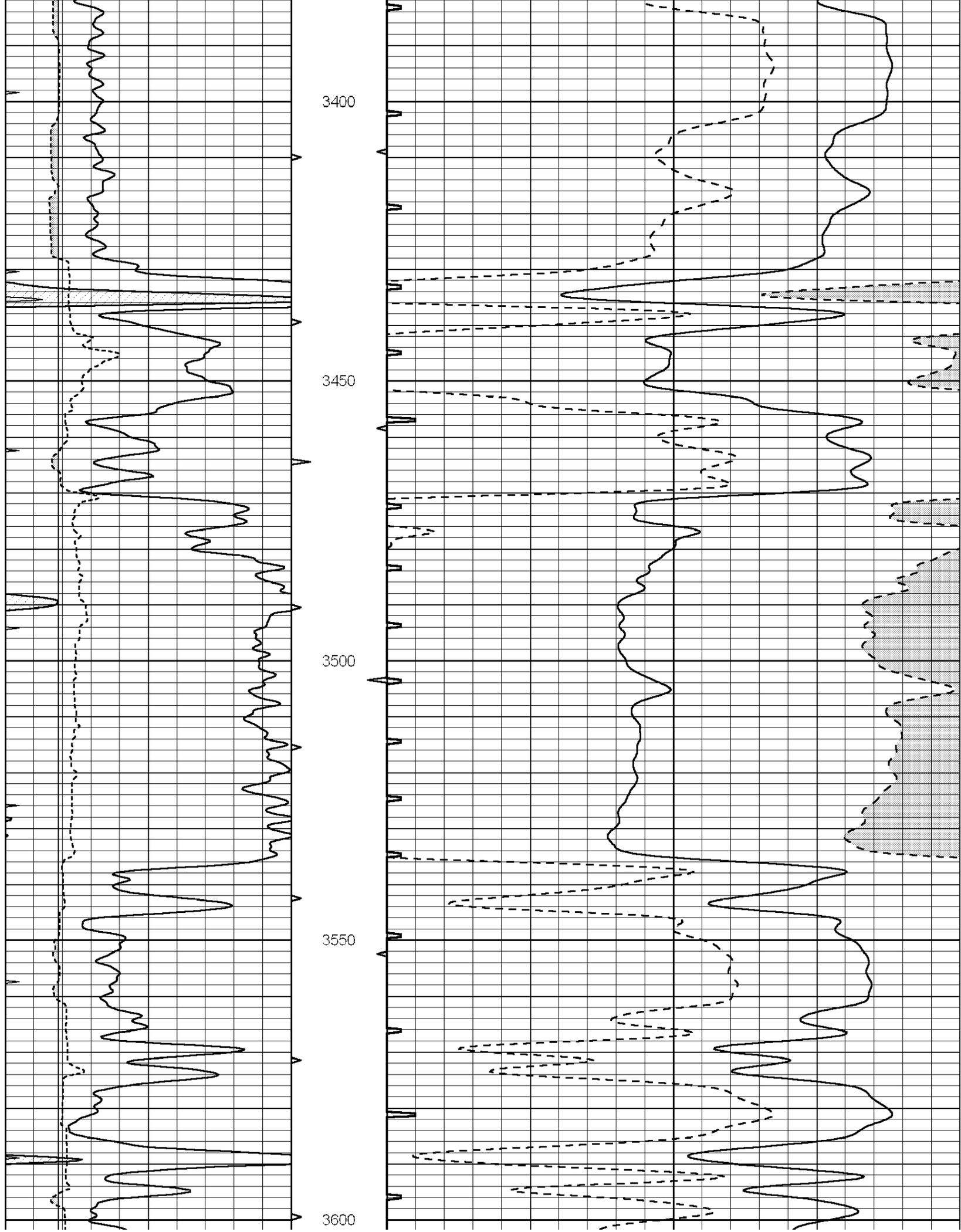
2850

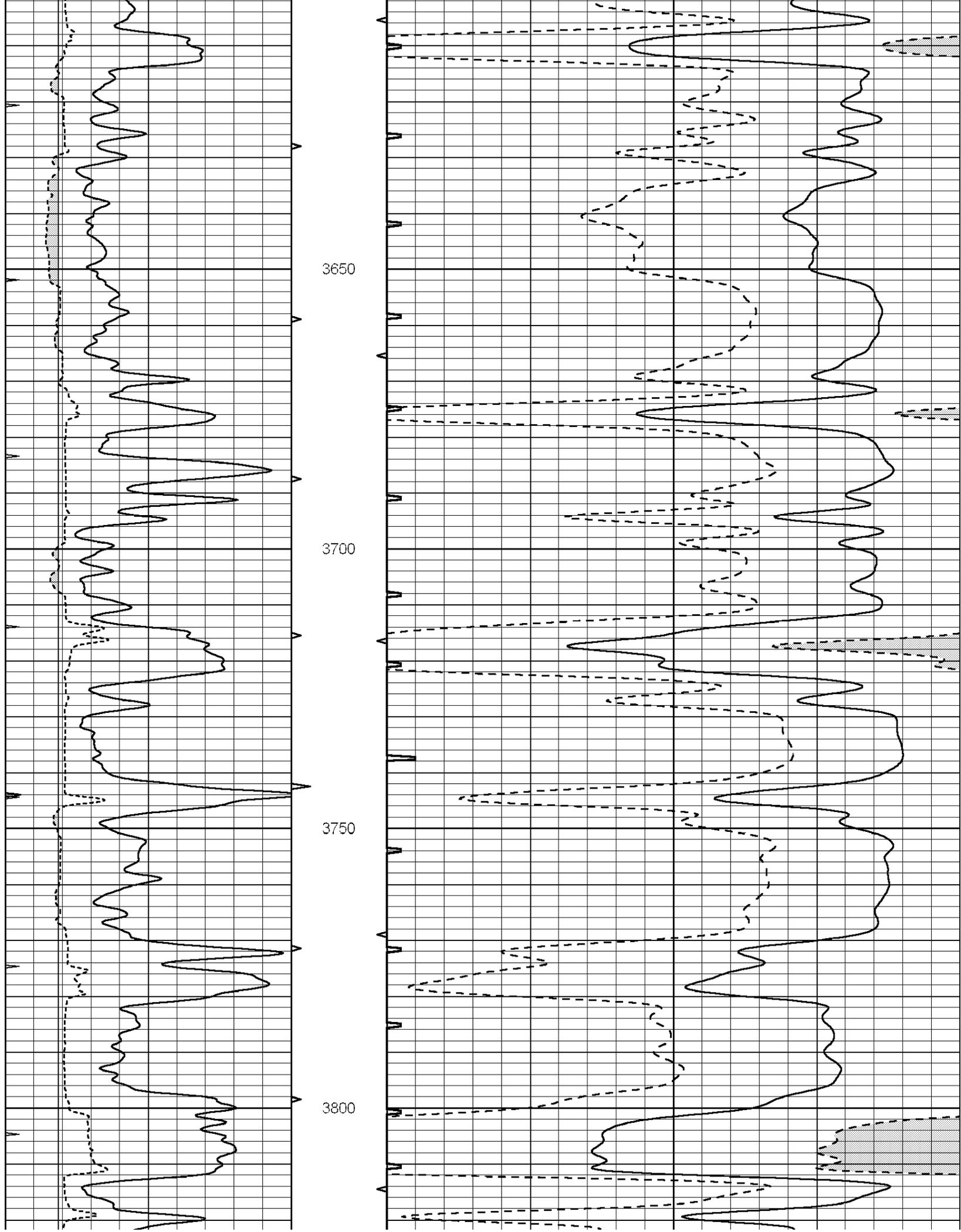
2900

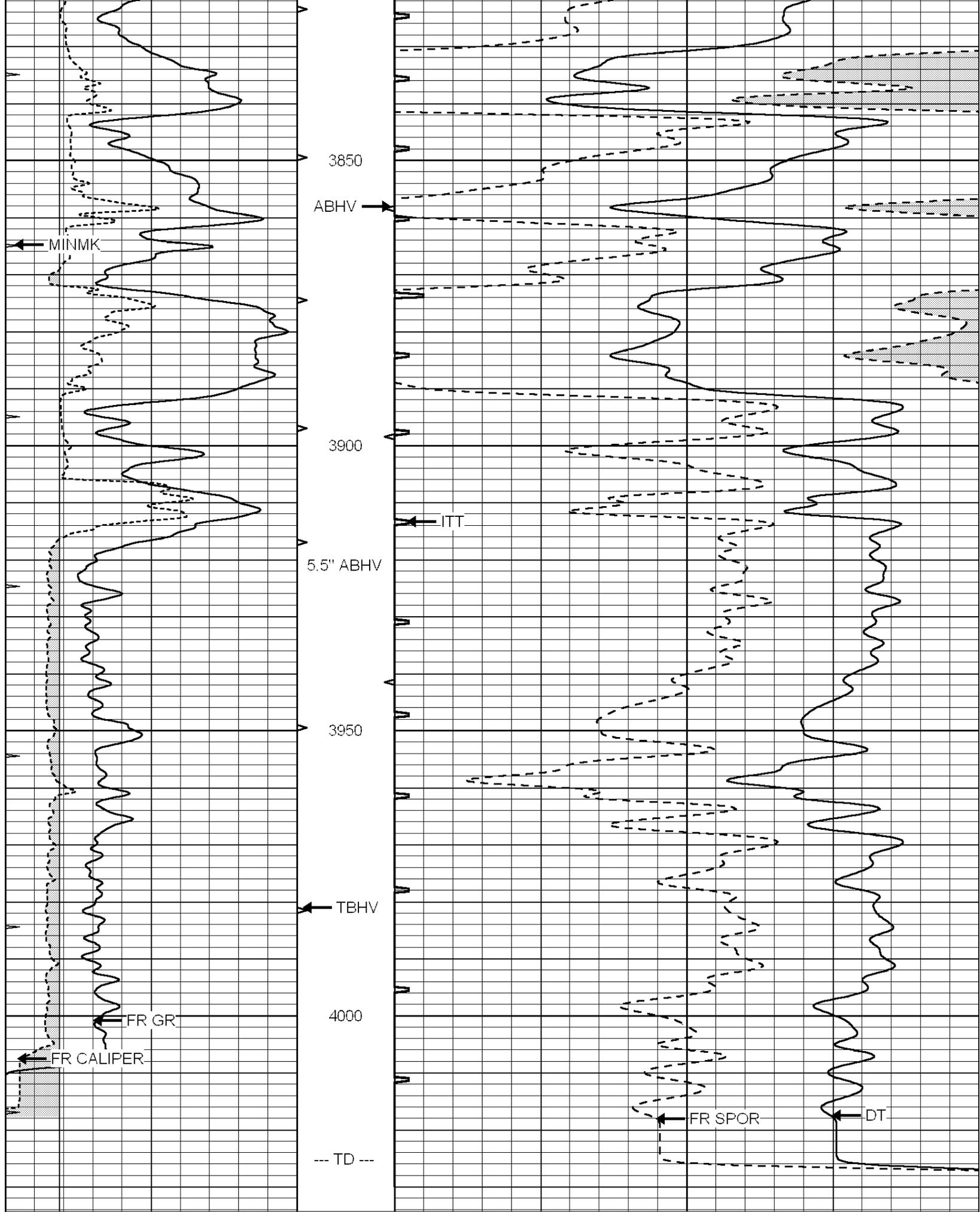












0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
16	MEL CAL (in)	16	10 (#3)	0	SONIC POROSITY (in)	-10

0	MELCAL (in)	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		

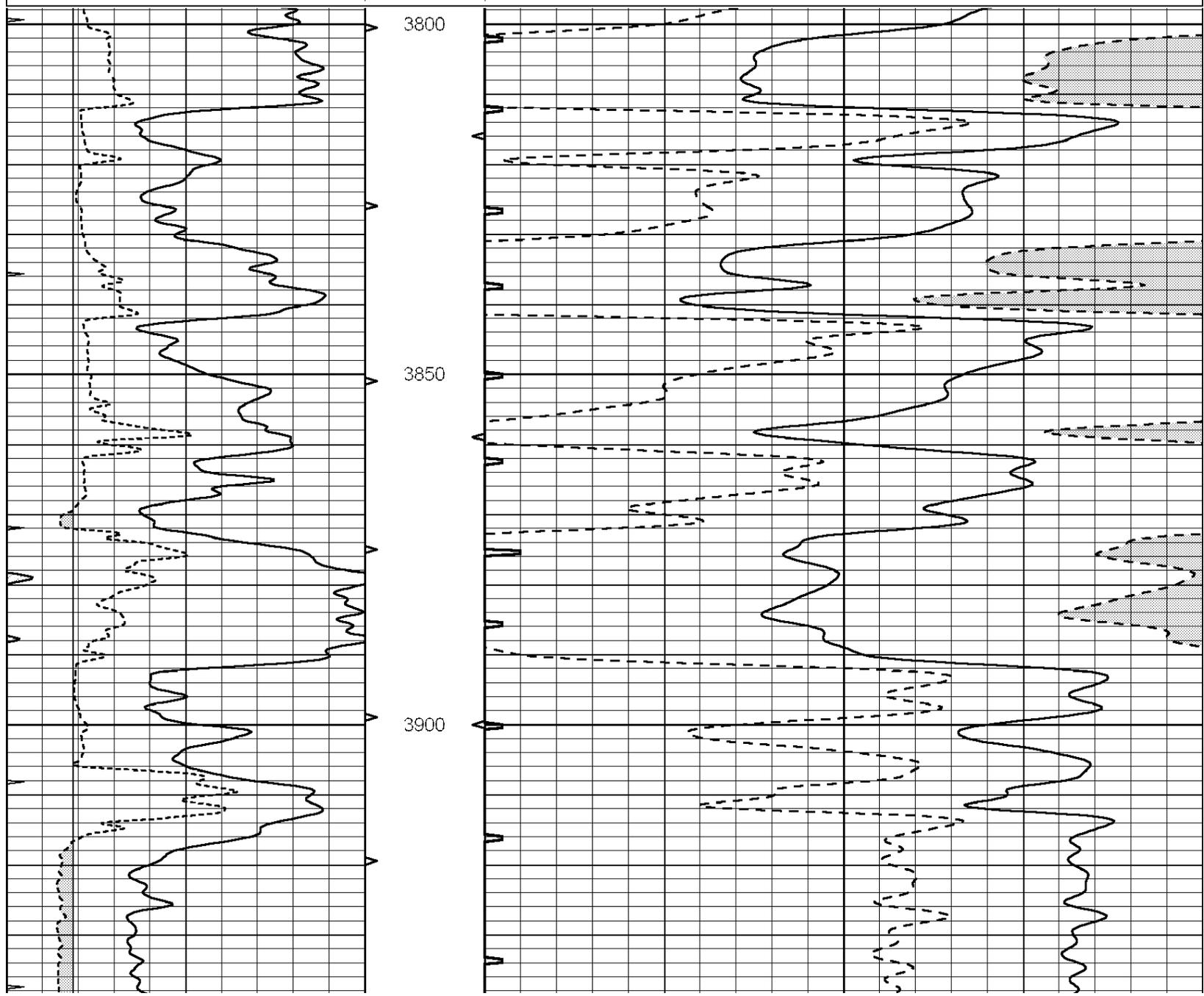


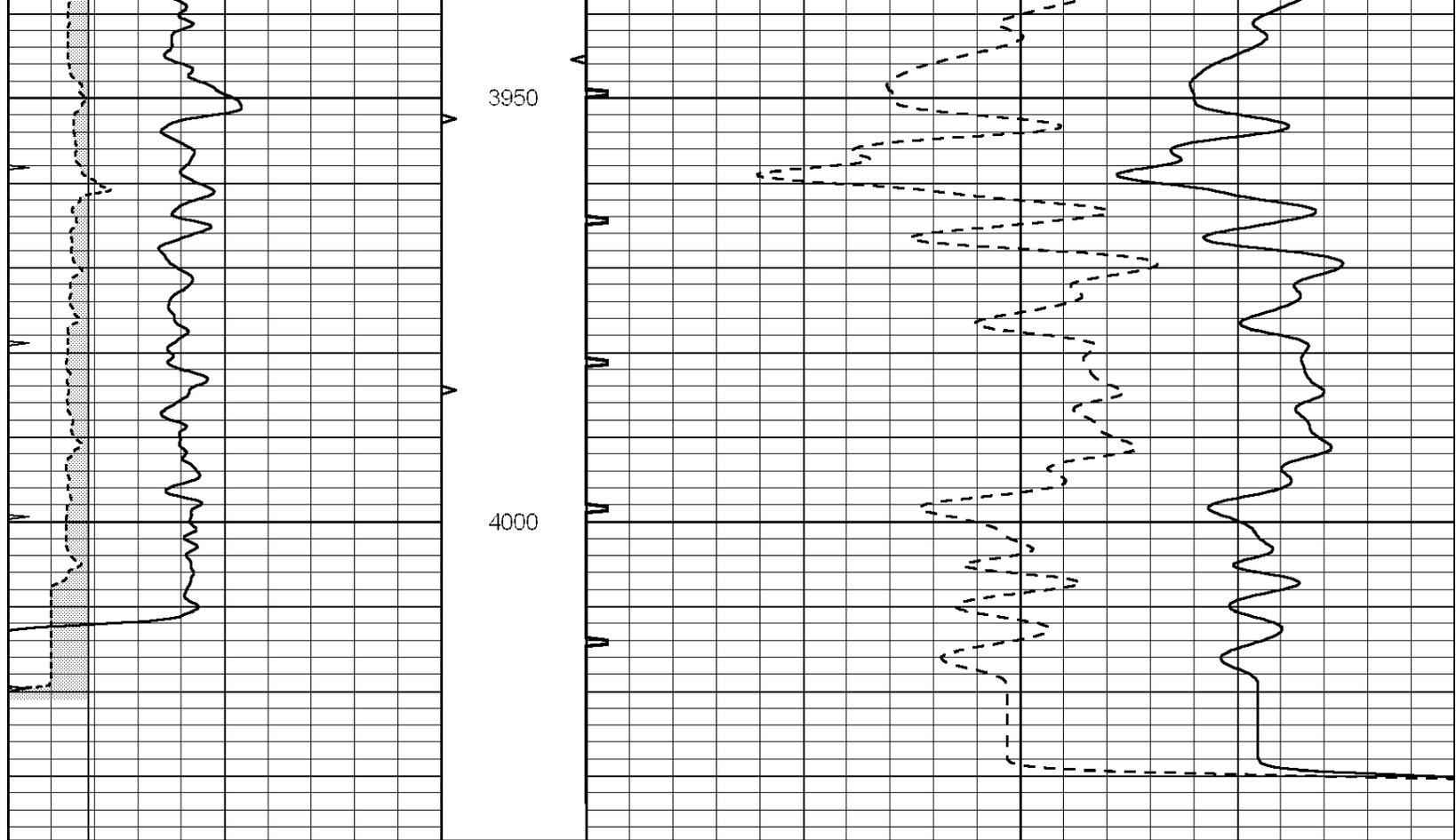
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 006939ddn.db
 Dataset Pathname: pass4.2
 Presentation Format: slt
 Dataset Creation: Sat Jun 18 17:29:01 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	MELCAL (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		





0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	MELCAL (in)	16	10 (ft3)	0	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		