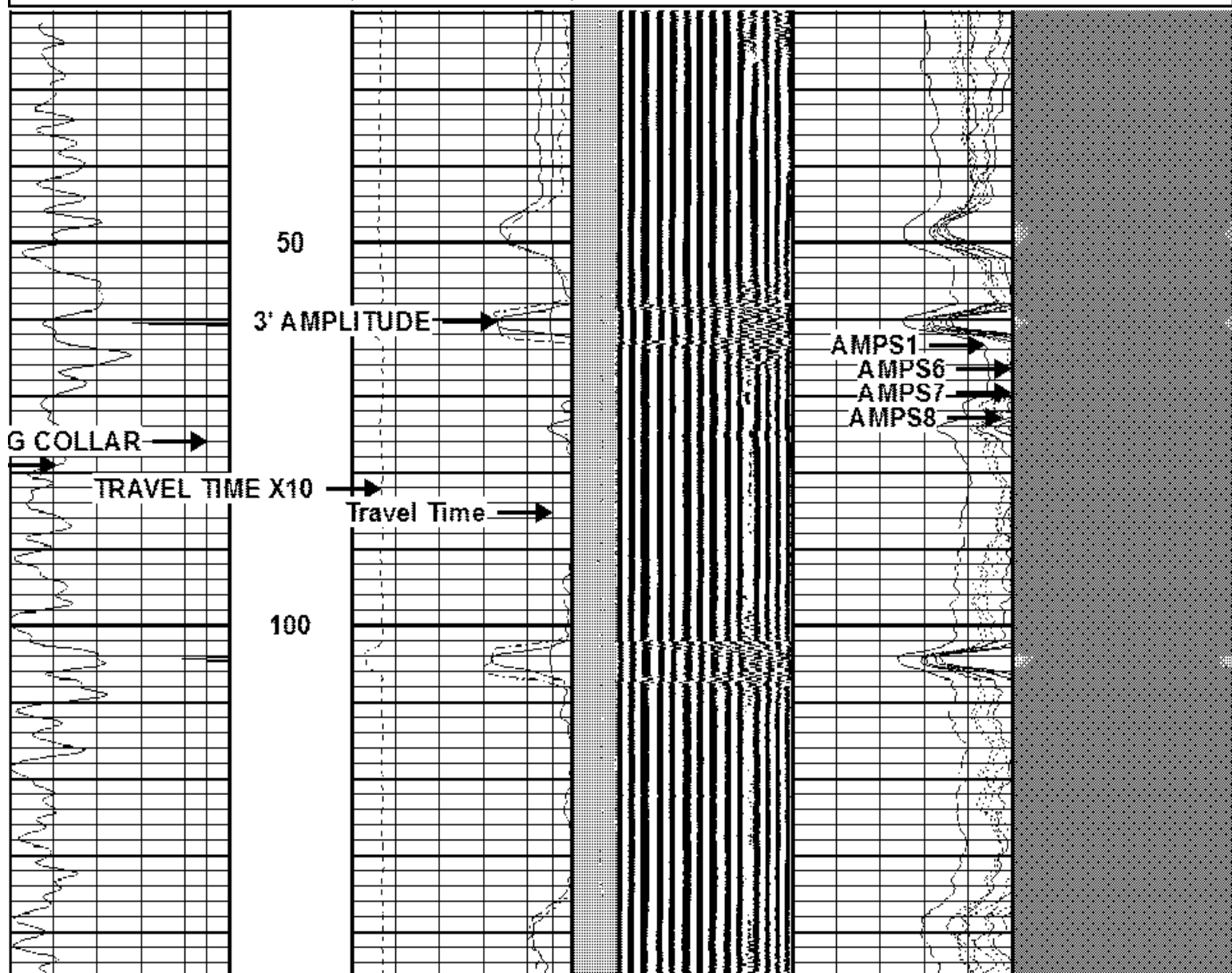
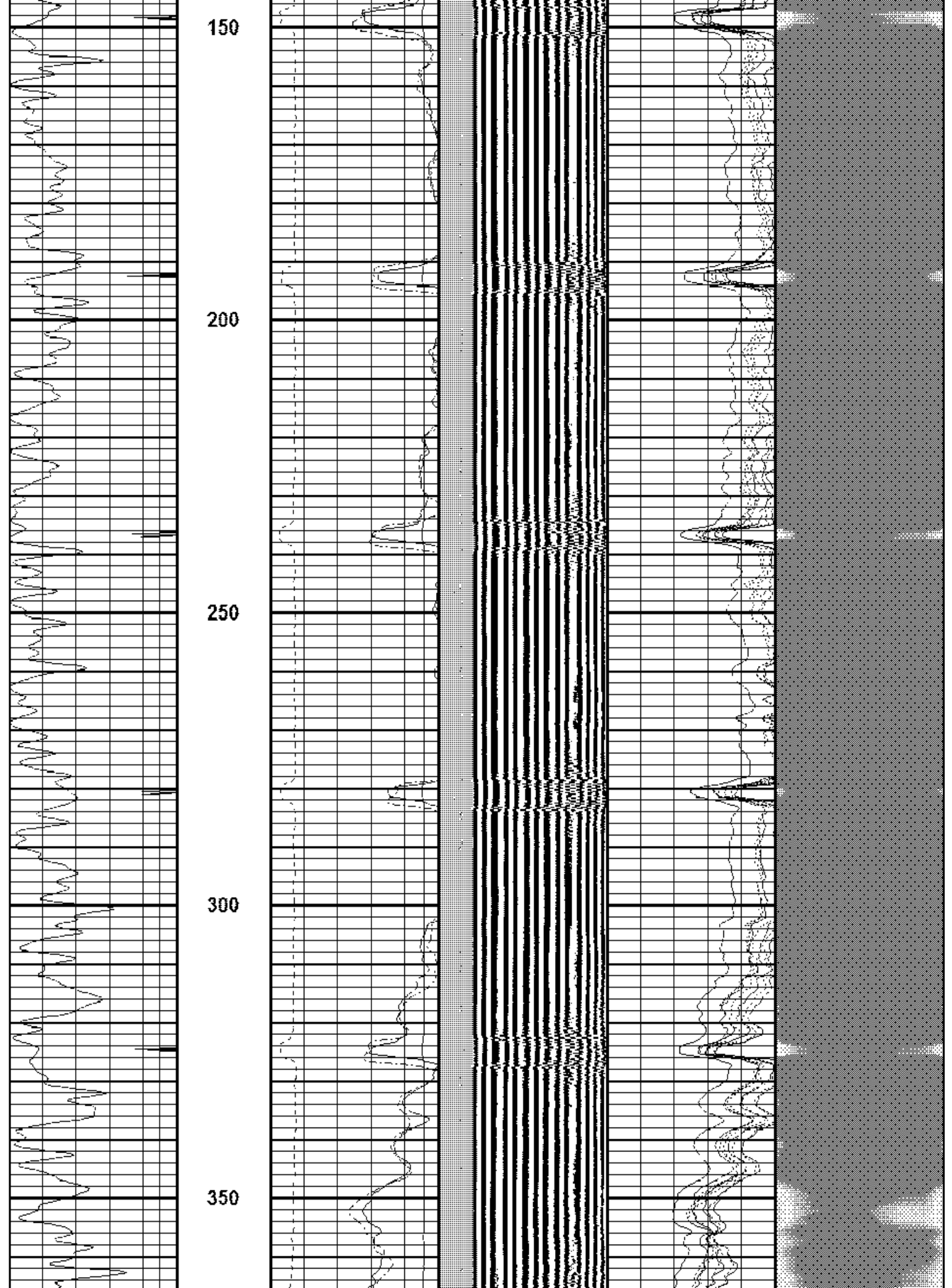
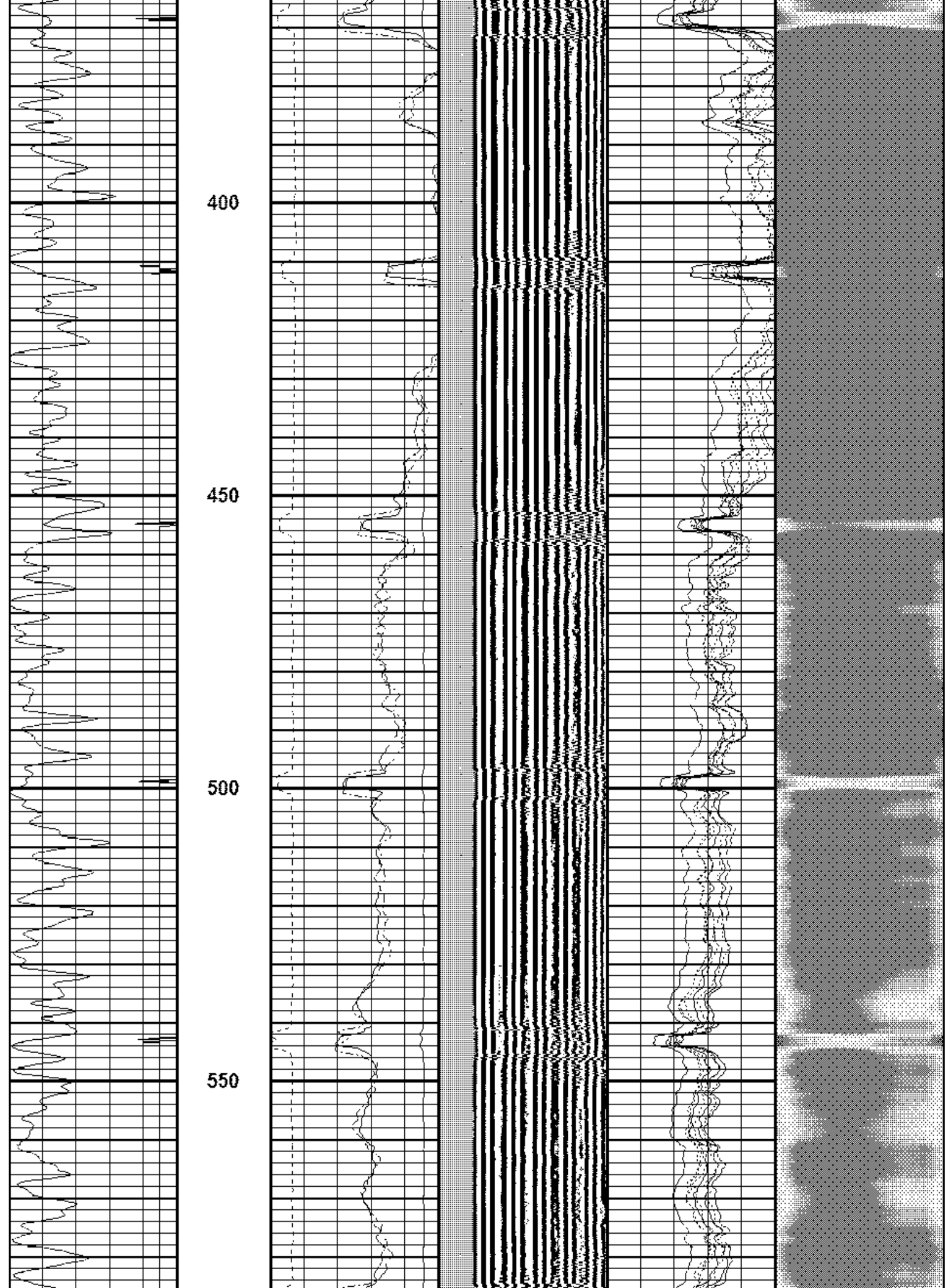


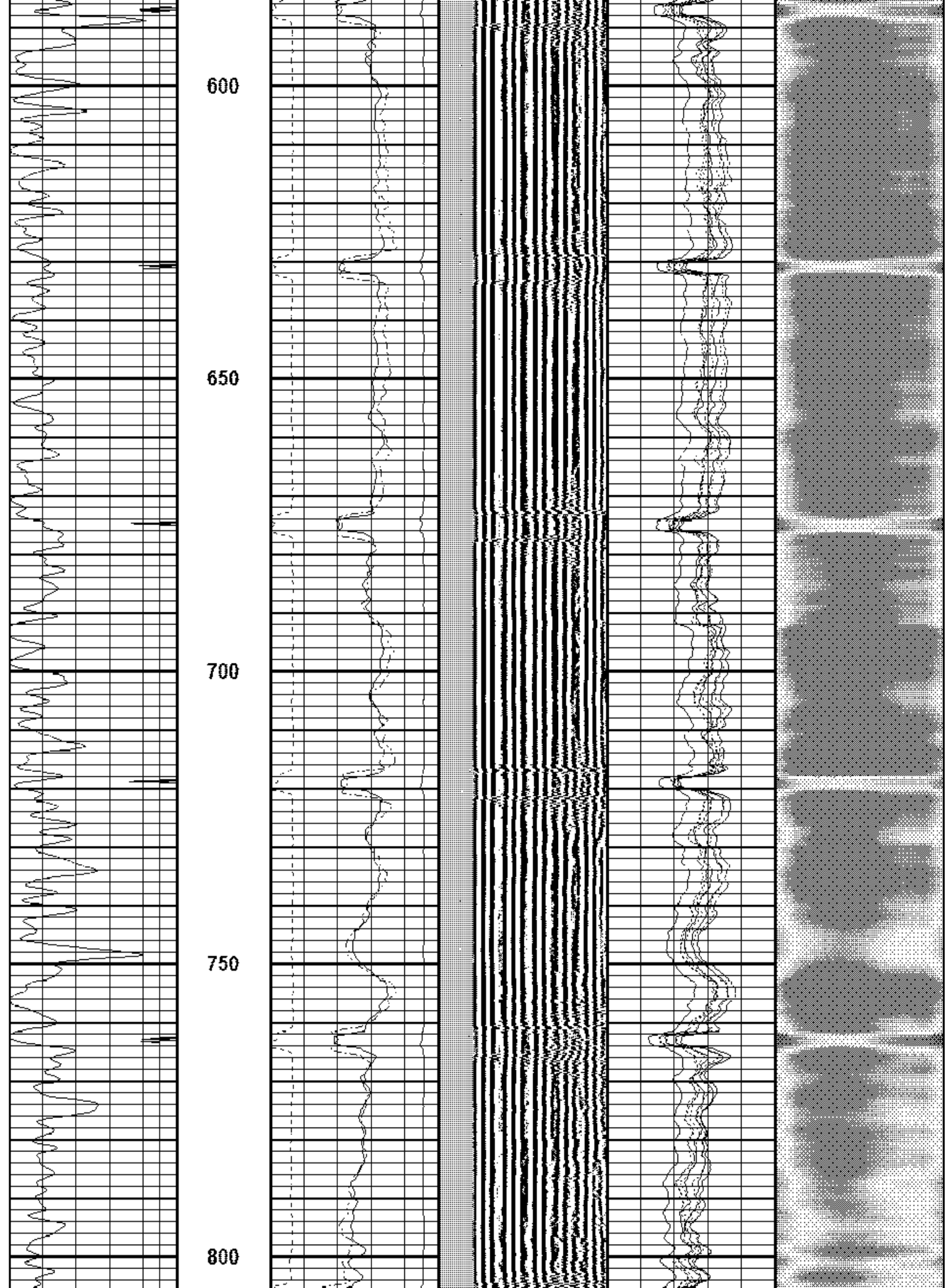
Database File bill barrett will 0461ch2.db
 Dataset Pathname pass2
 Presentation Format rst7inplo
 Dataset Creation Sat Aug 08 15:39:05 2015
 Charted by Depth in Feet scaled 1:240

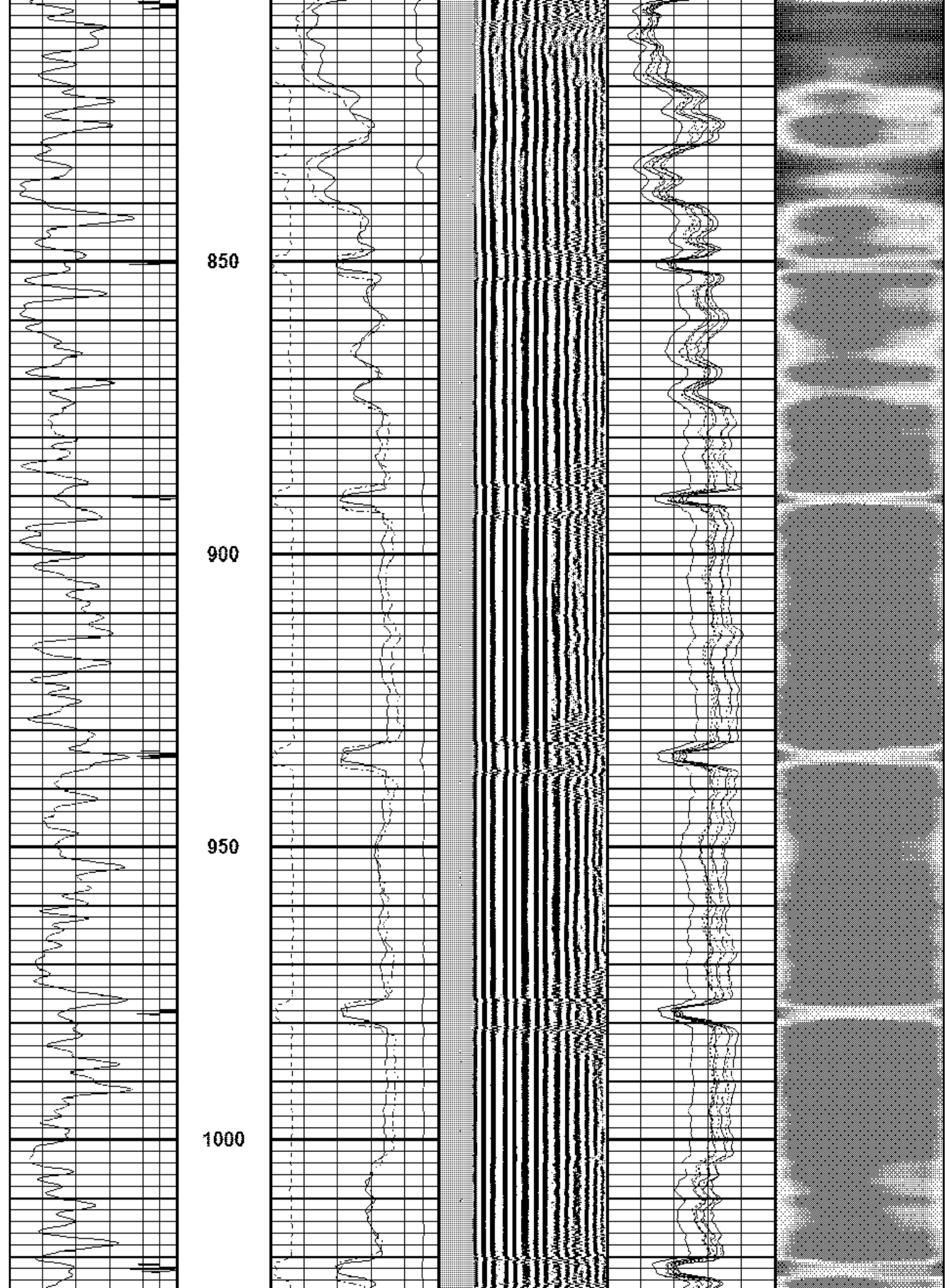
GAMMA RAY	3' AMPLITUDE	200	VDL	1200	0	AMPS1	80	1	Cement Map	8
0 (GAPI) 200	0 (mV) 80				0	AMPS2	80	4		45
CASING COLLAR	AMP X5				0	AMPS3	80			
-9 1	0 (mV) 16				0	AMPS4	80			
	TRAVEL TIME X10				0	AMPS5	80			
	300 (usec) 200				0	AMPS6	80			
	5' AMPLITUDE				0	AMPS7	80			
	0 (mV) 80				0	AMPS8	80			
	Travel Time									
	1200 (usec) 200									

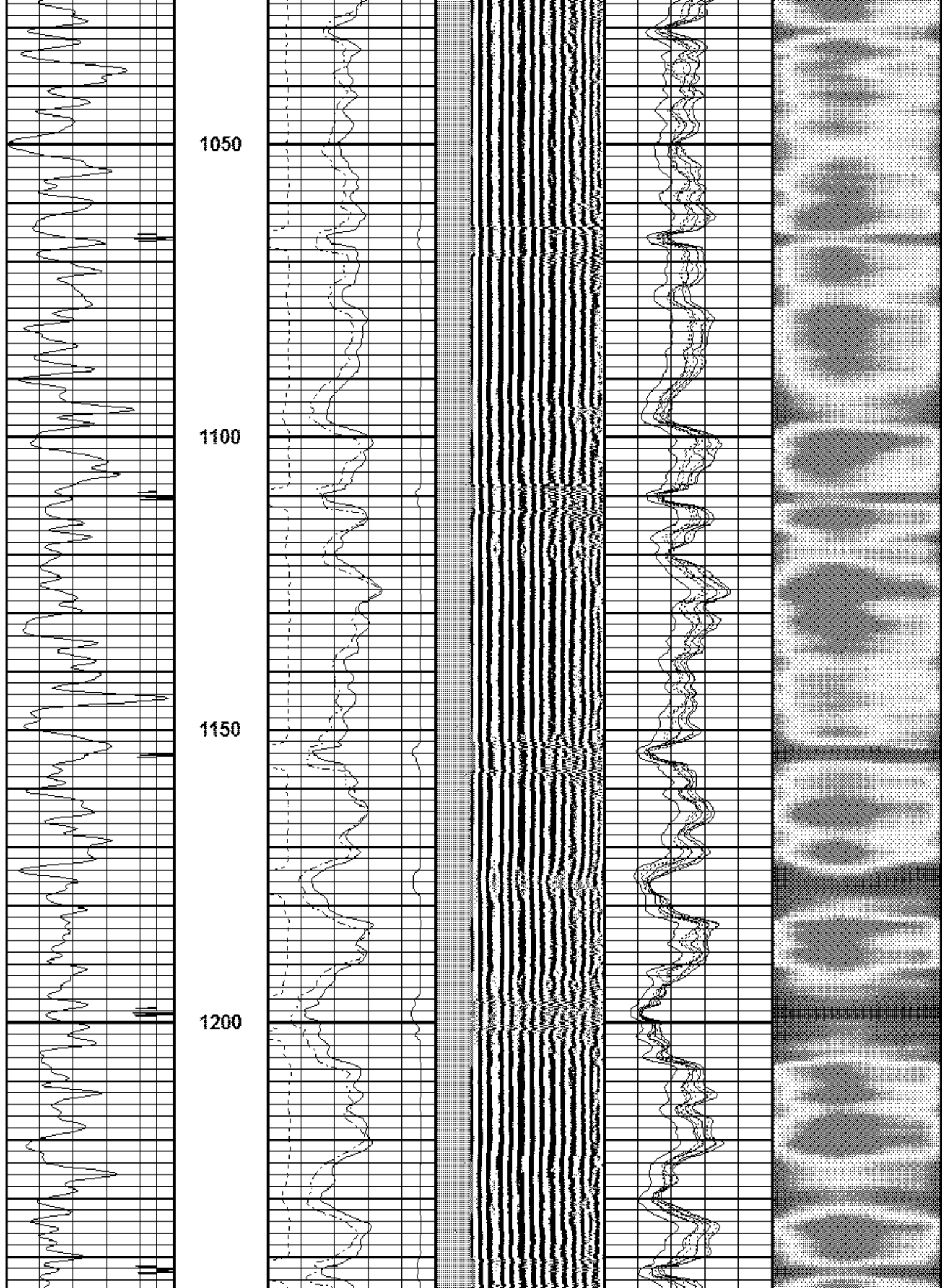












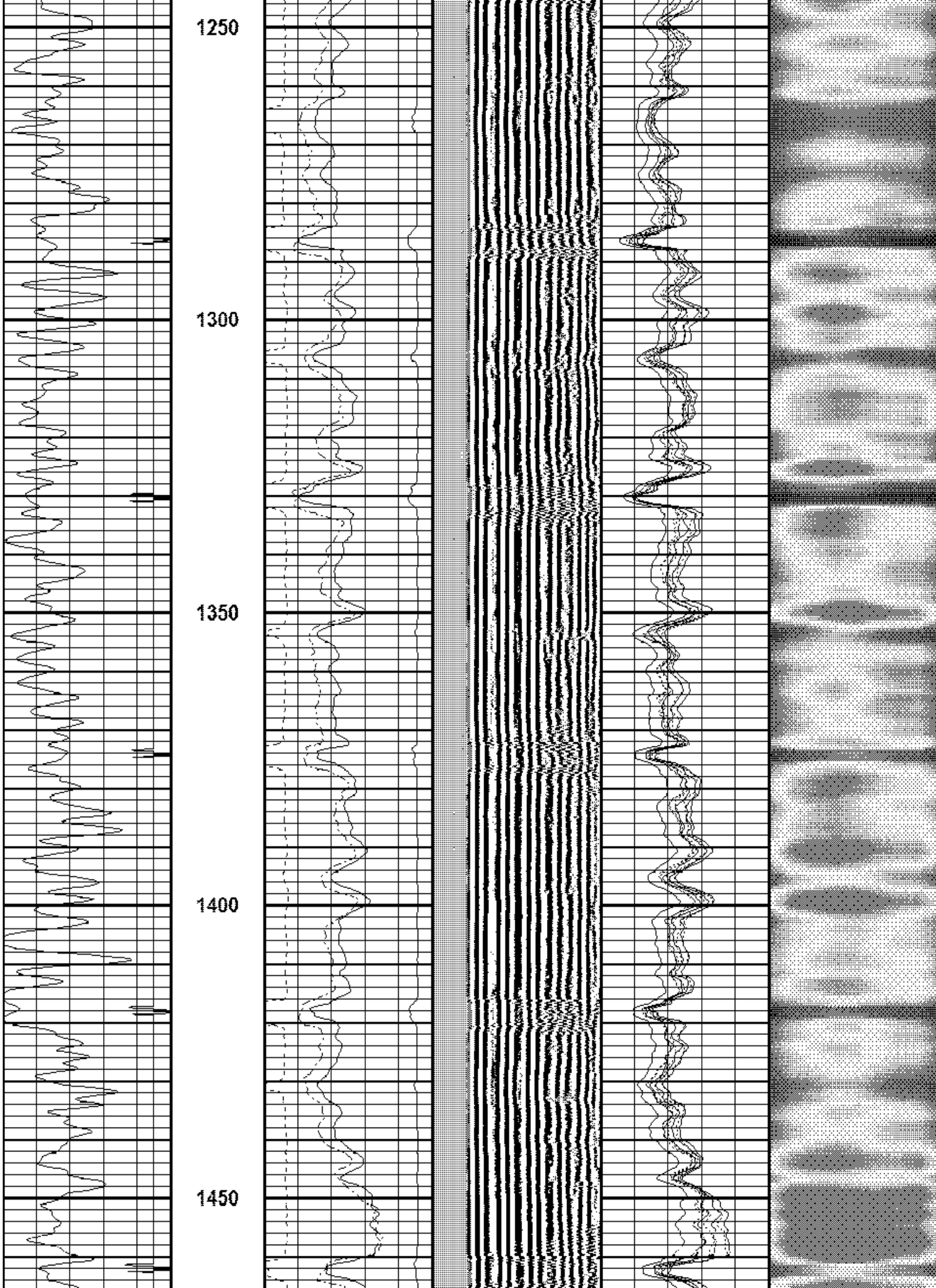
1250

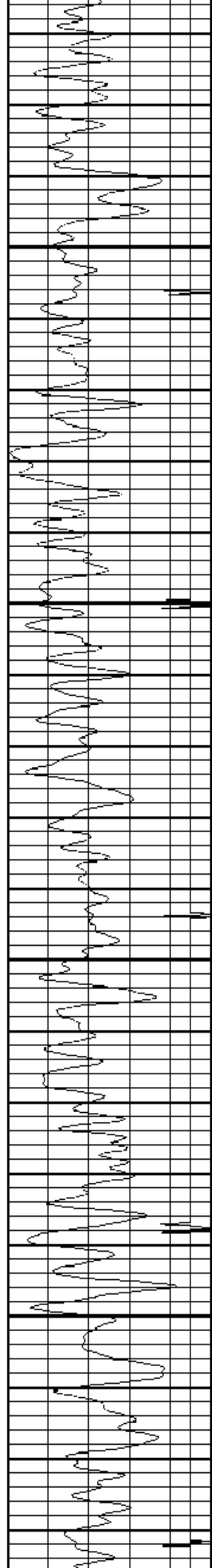
1300

1350

1400

1450



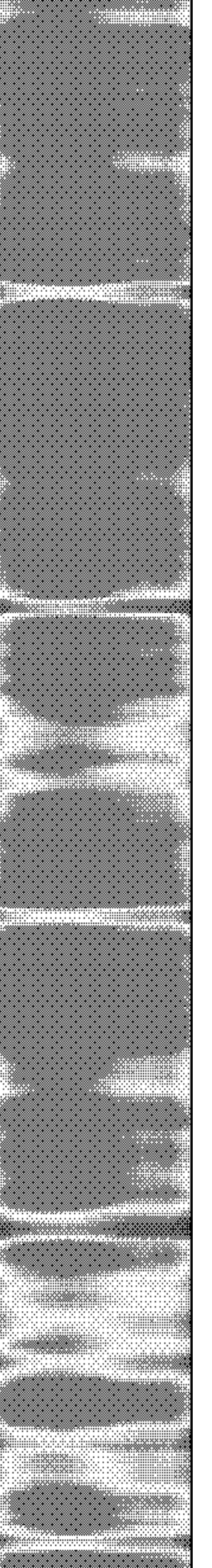
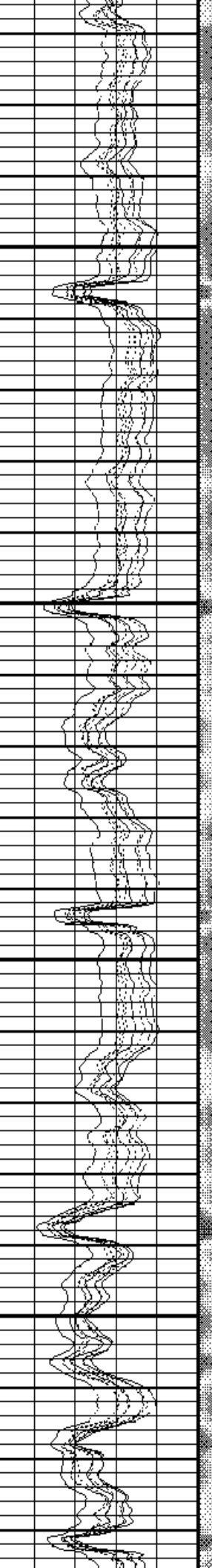
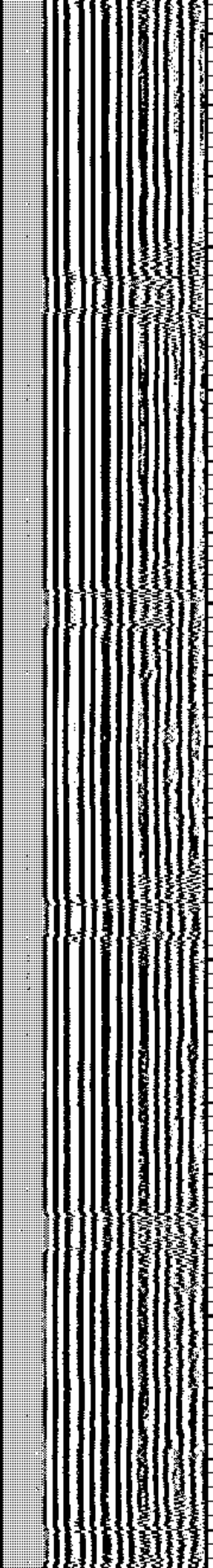
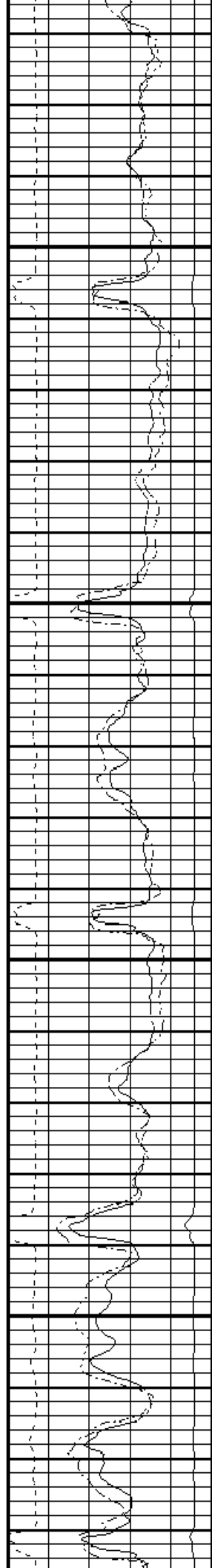


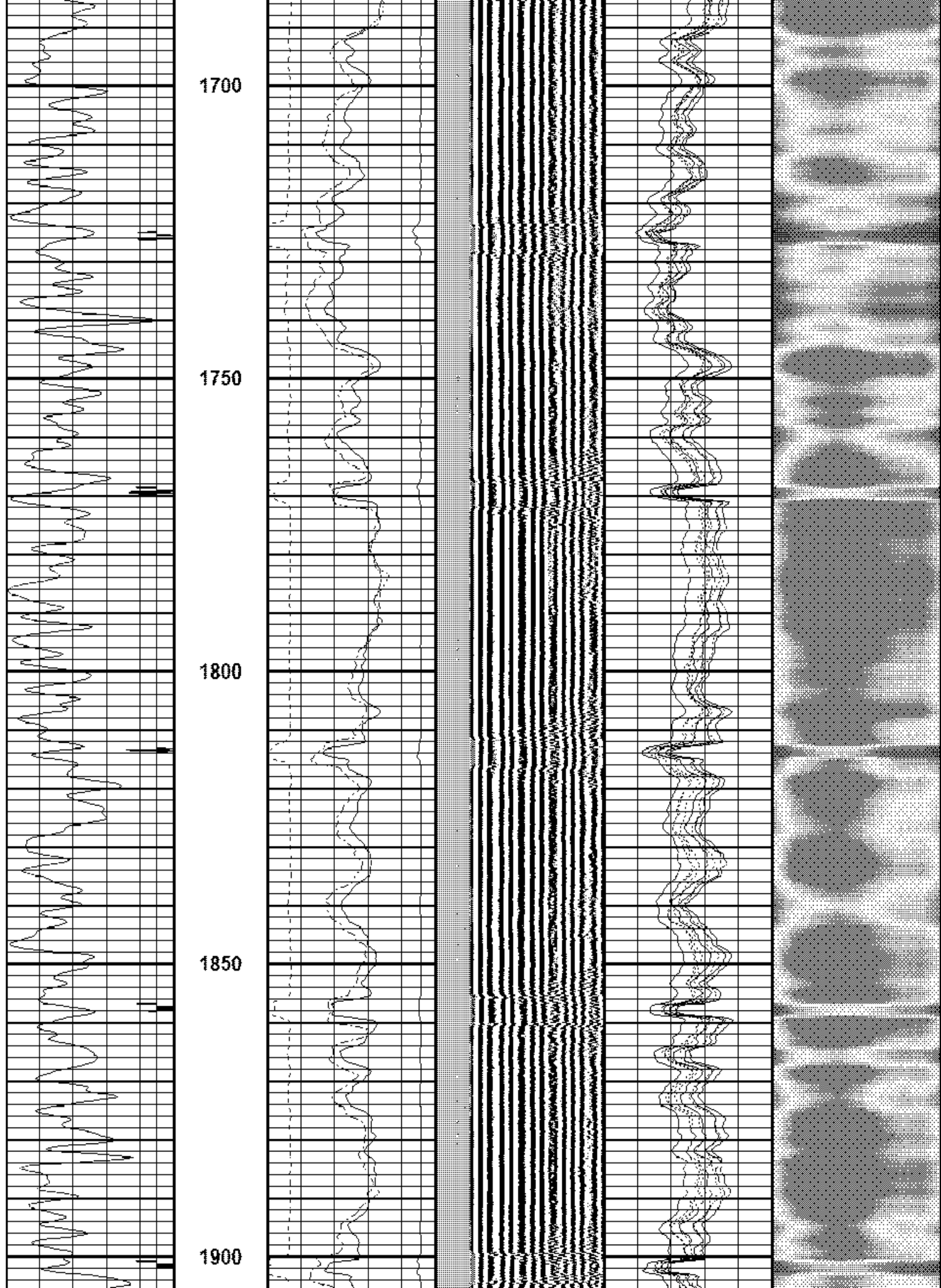
1500

1550

1600

1650



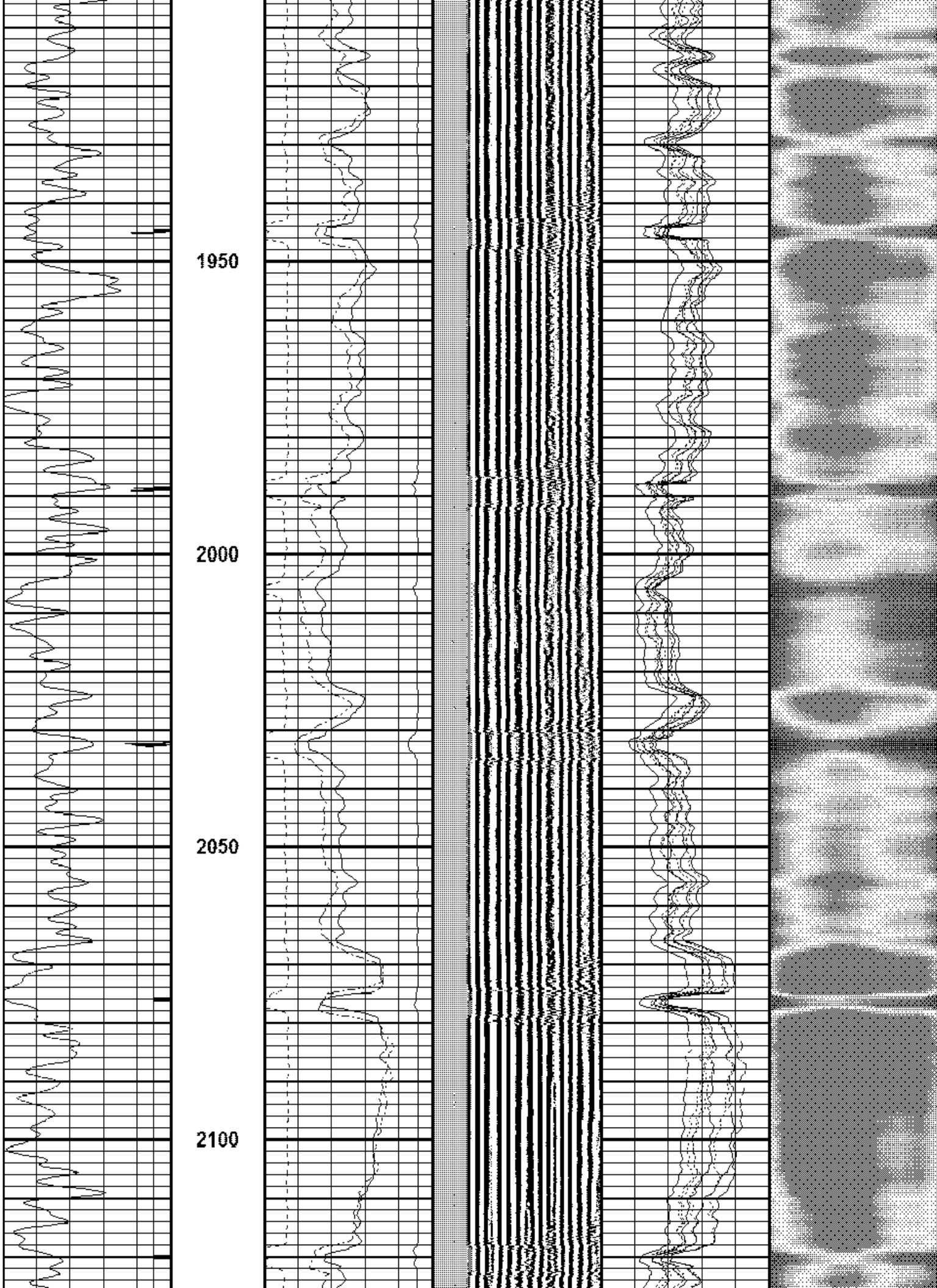


1950

2000

2050

2100

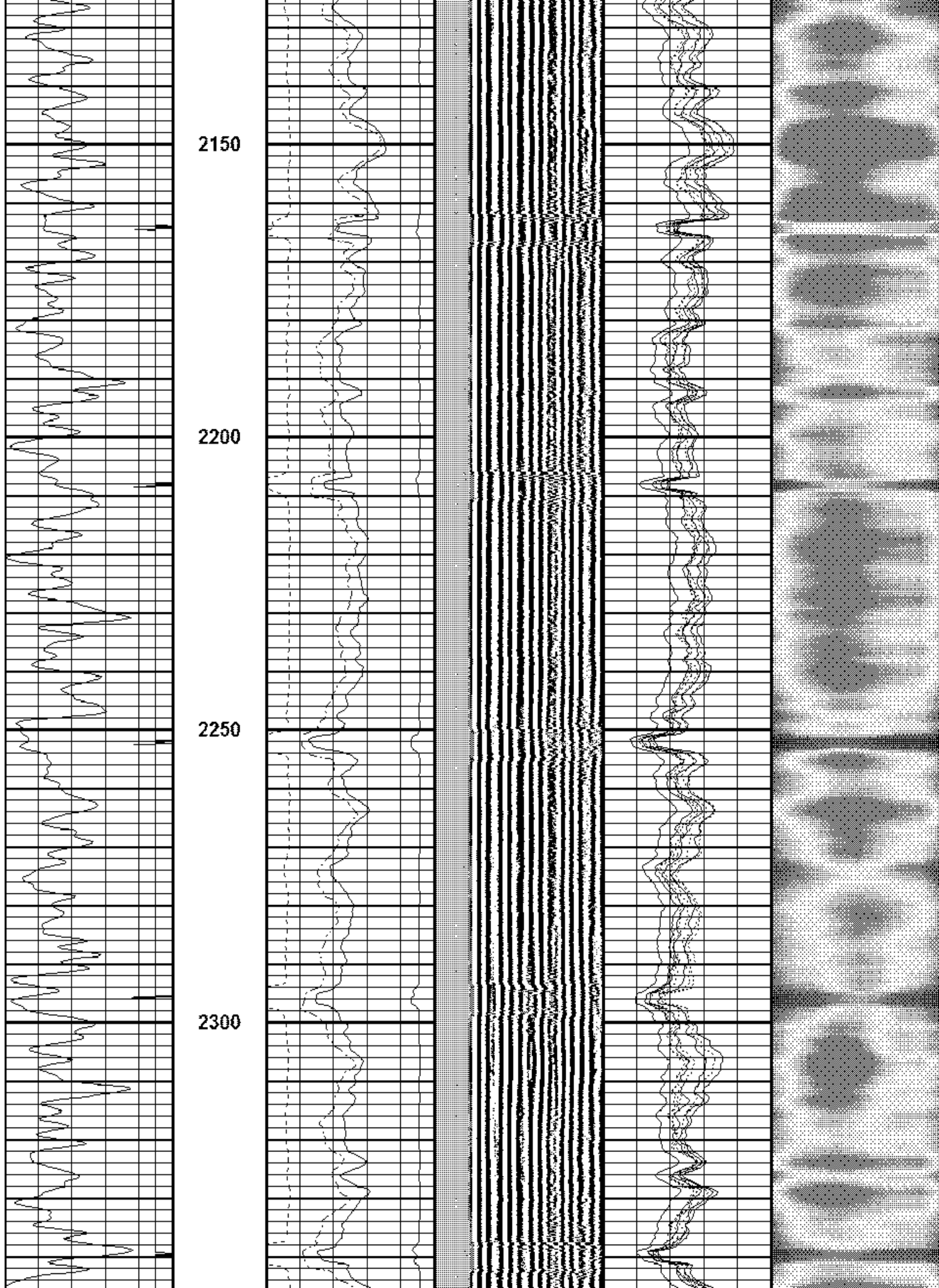


2150

2200

2250

2300



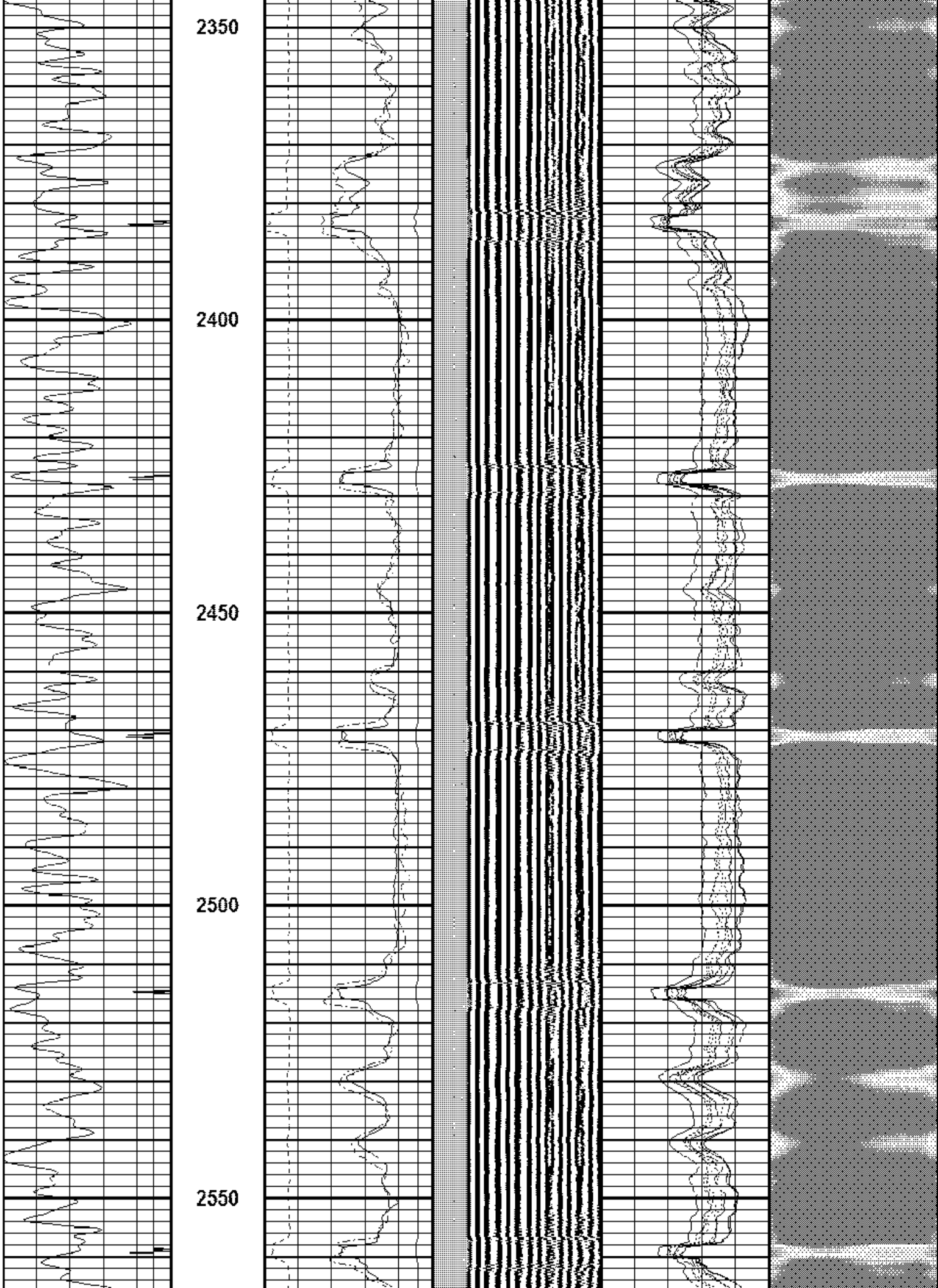
2350

2400

2450

2500

2550

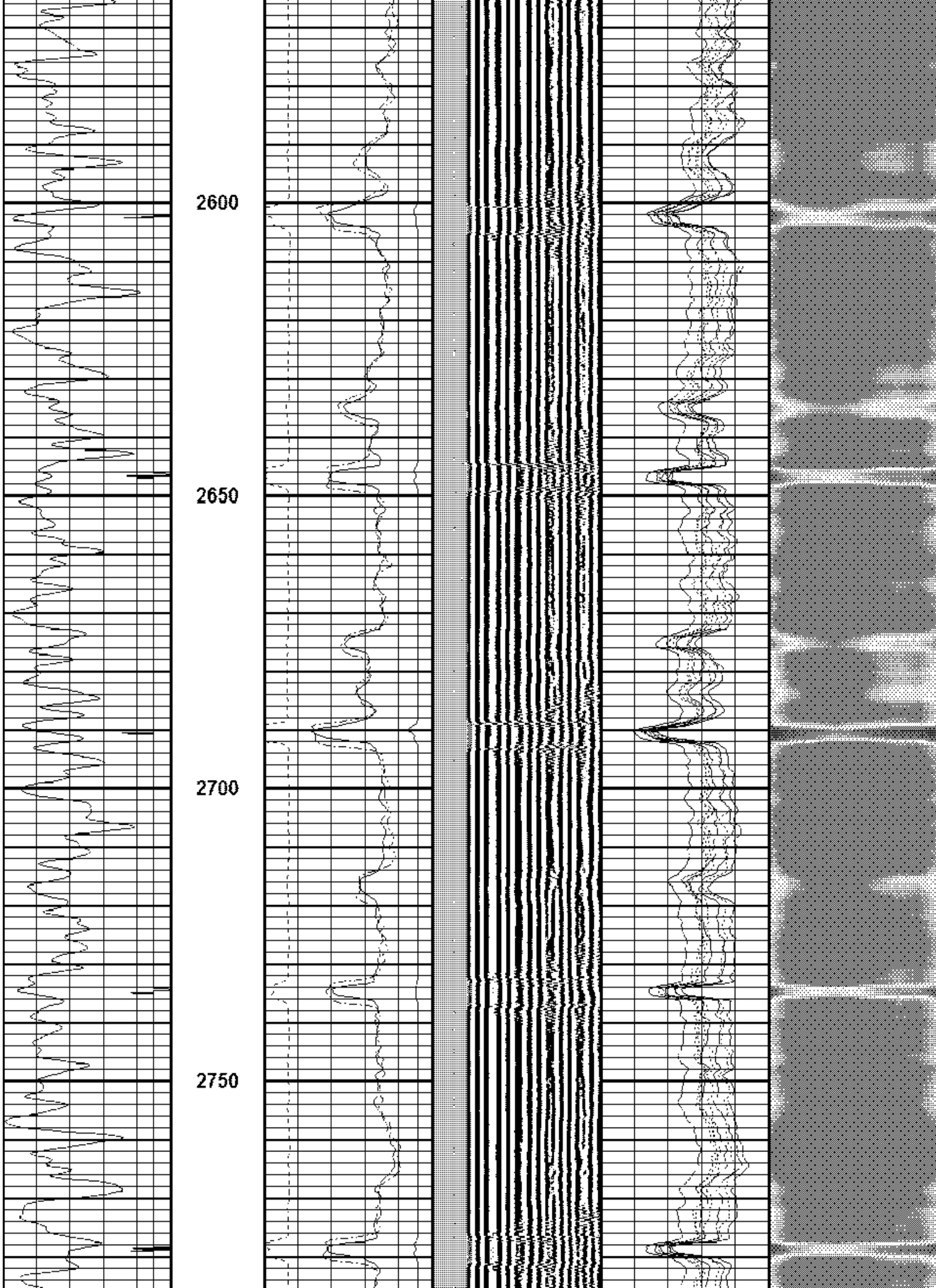


2600

2650

2700

2750



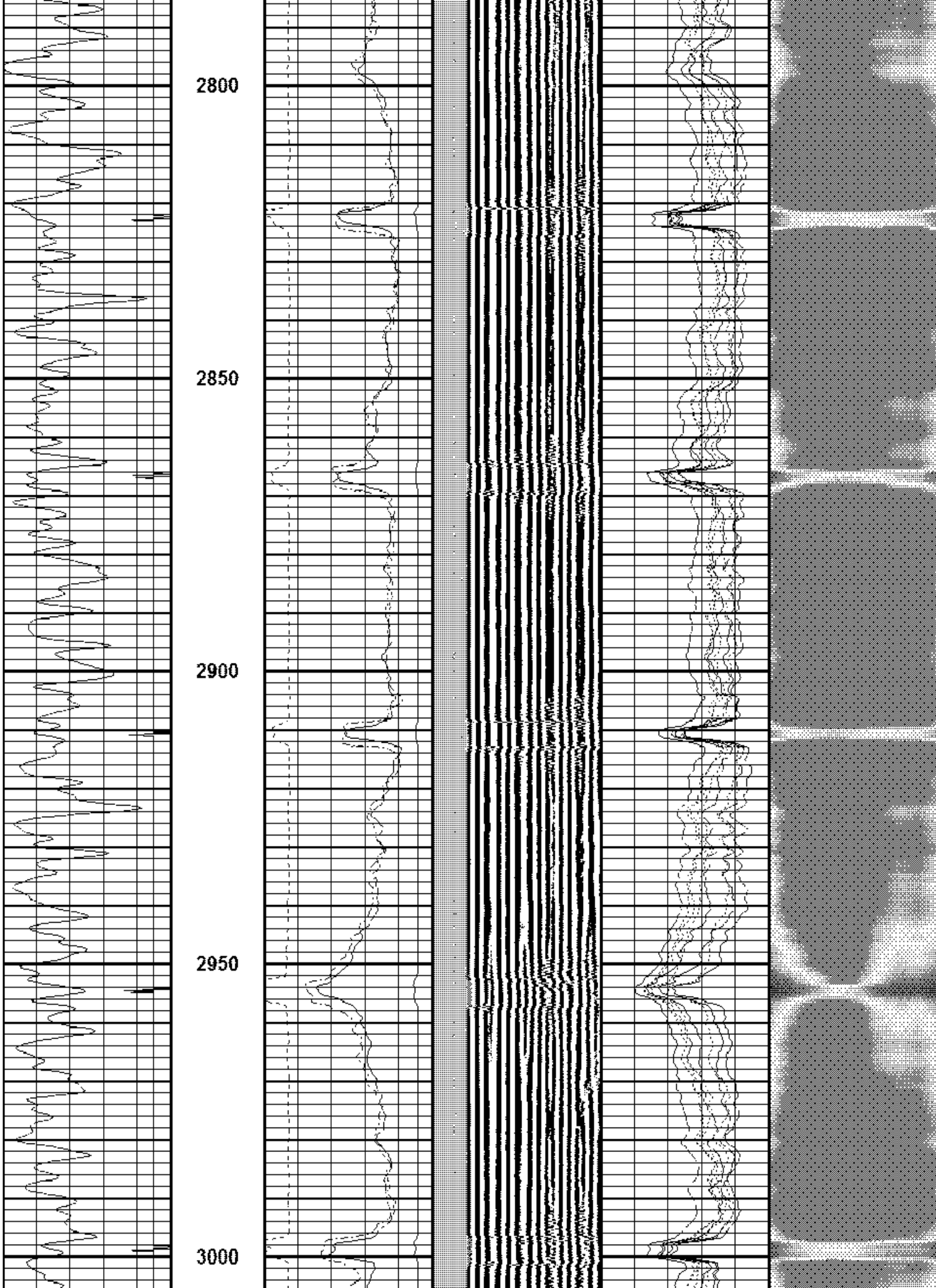
2800

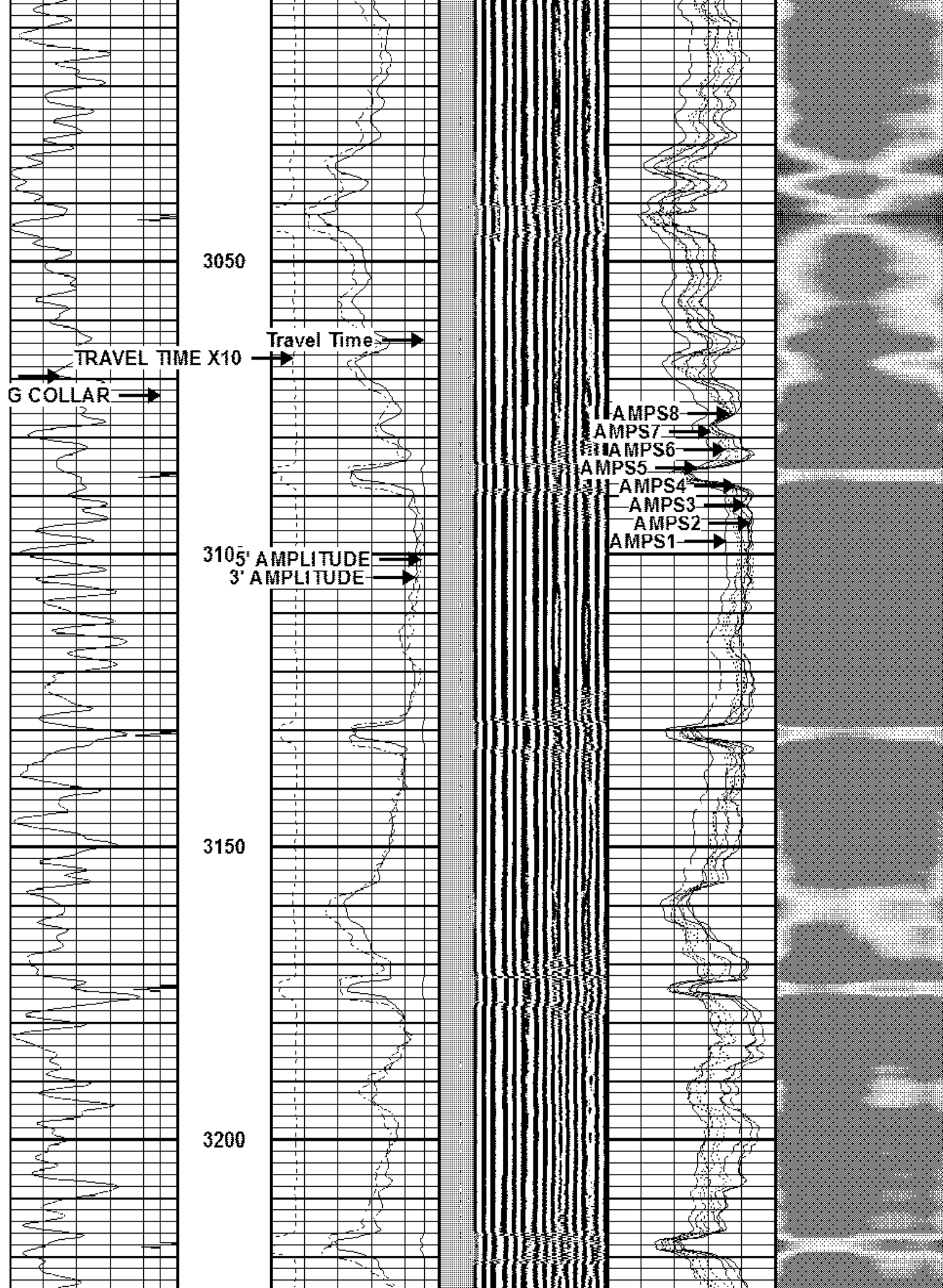
2850

2900

2950

3000



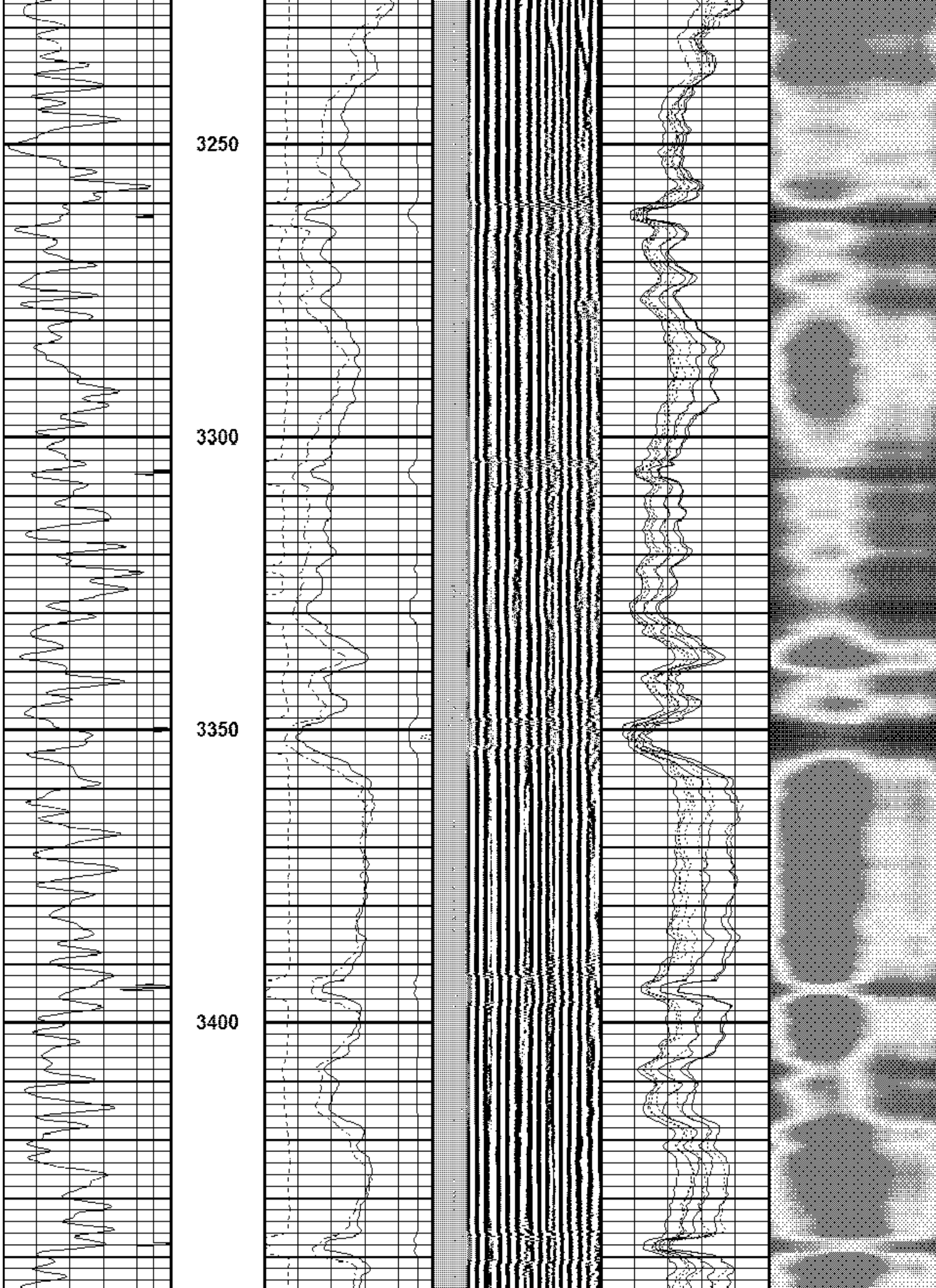


3250

3300

3350

3400



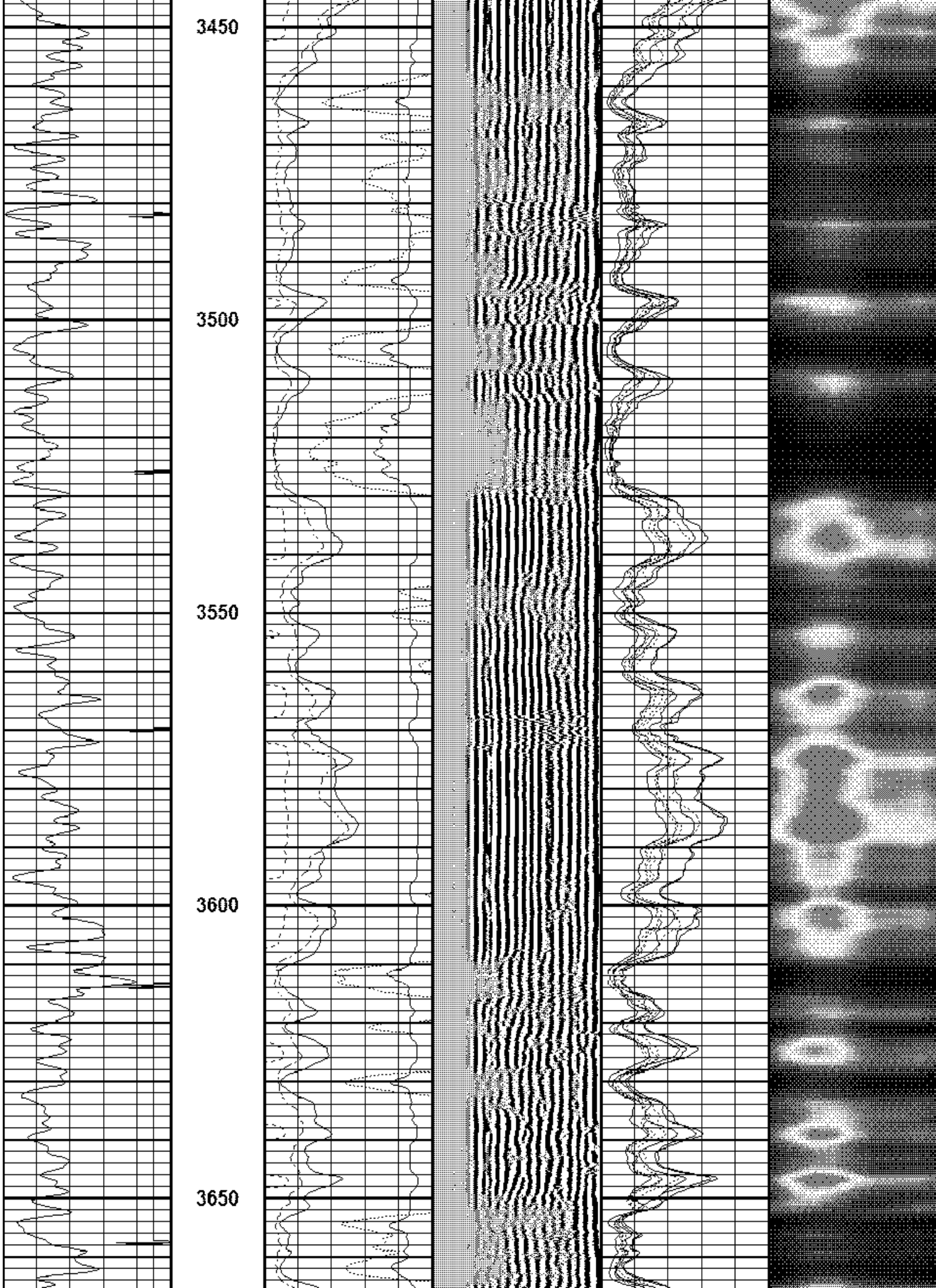
3450

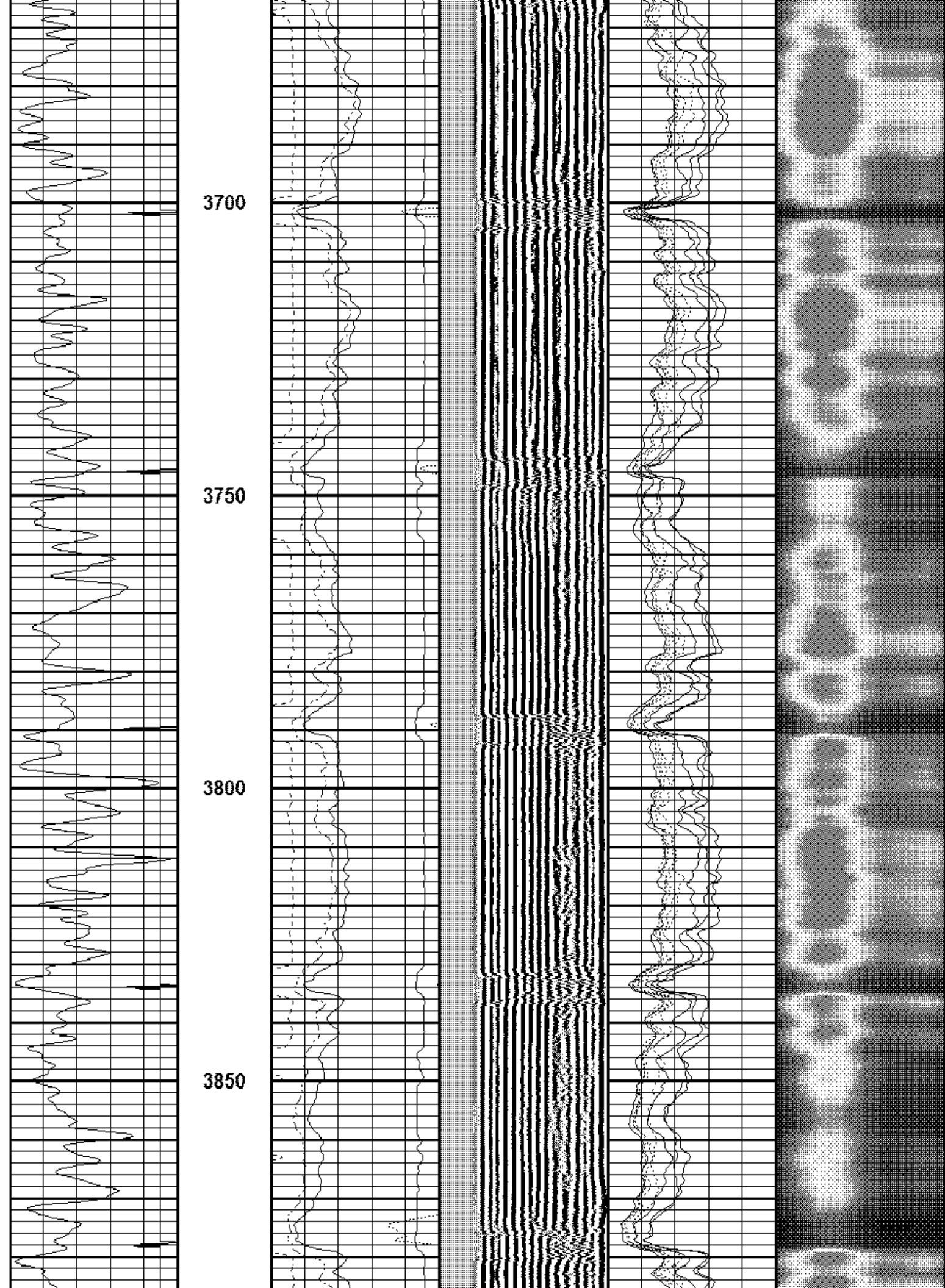
3500

3550

3600

3650





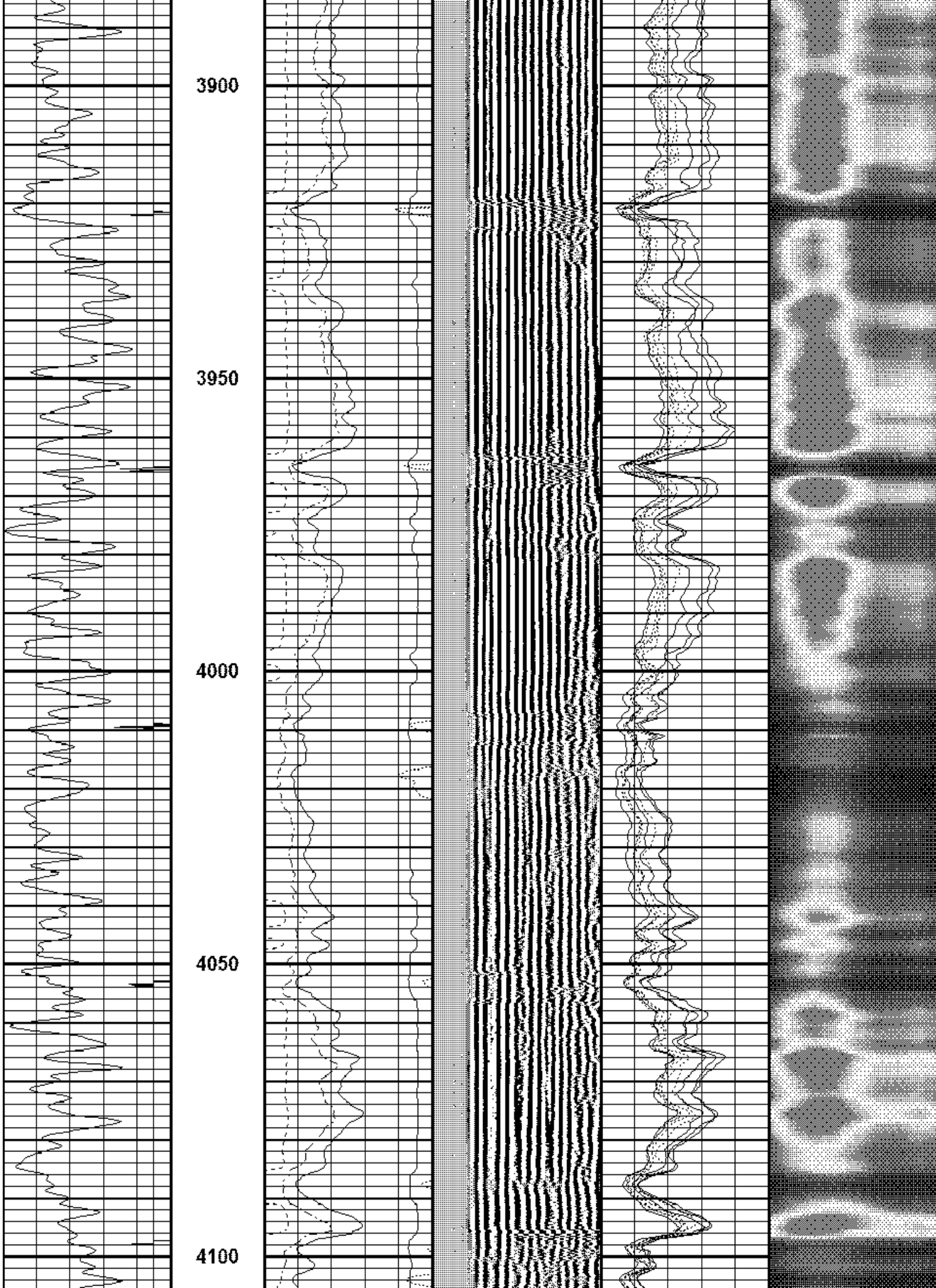
3900

3950

4000

4050

4100

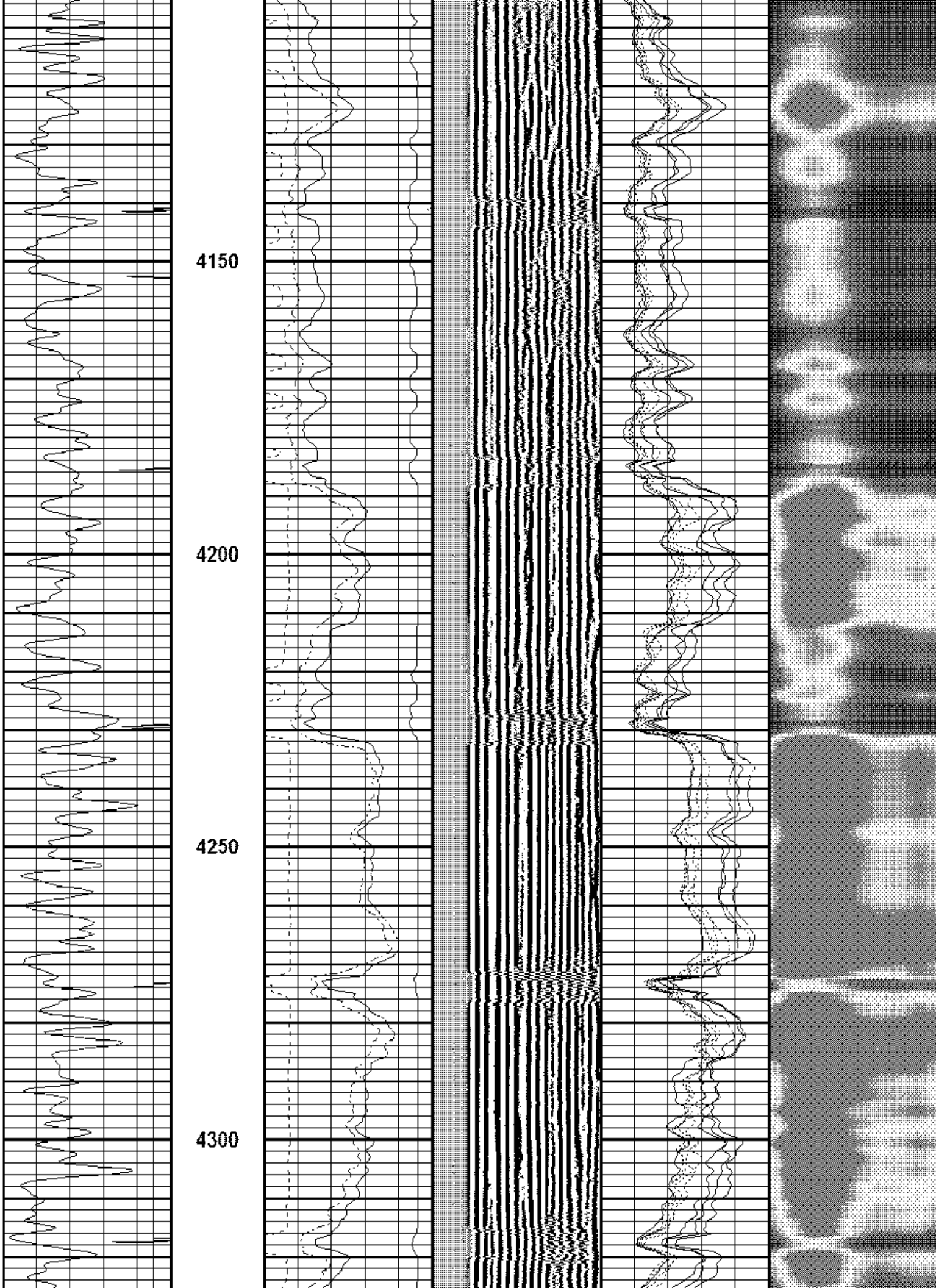


4150

4200

4250

4300

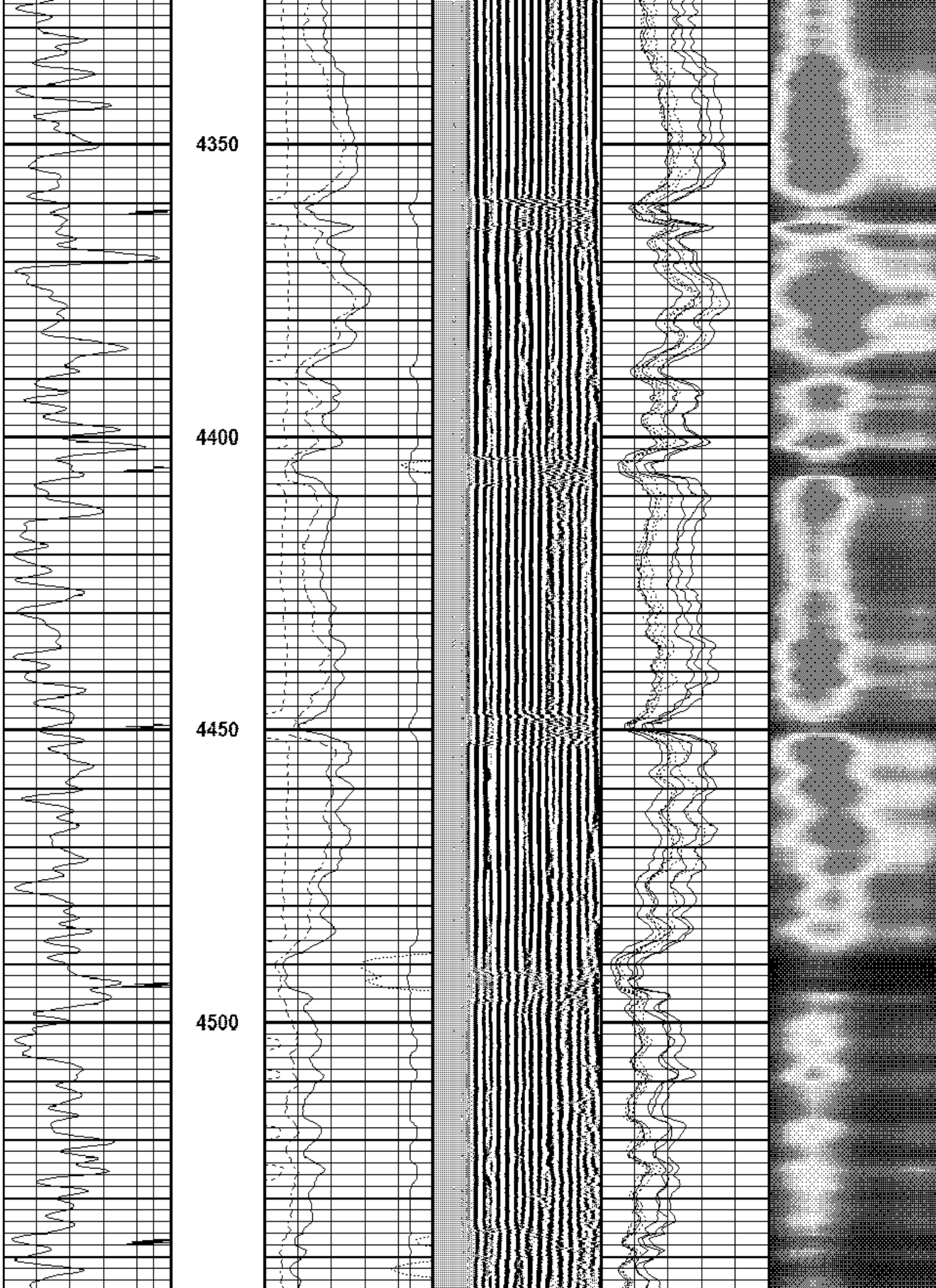


4350

4400

4450

4500



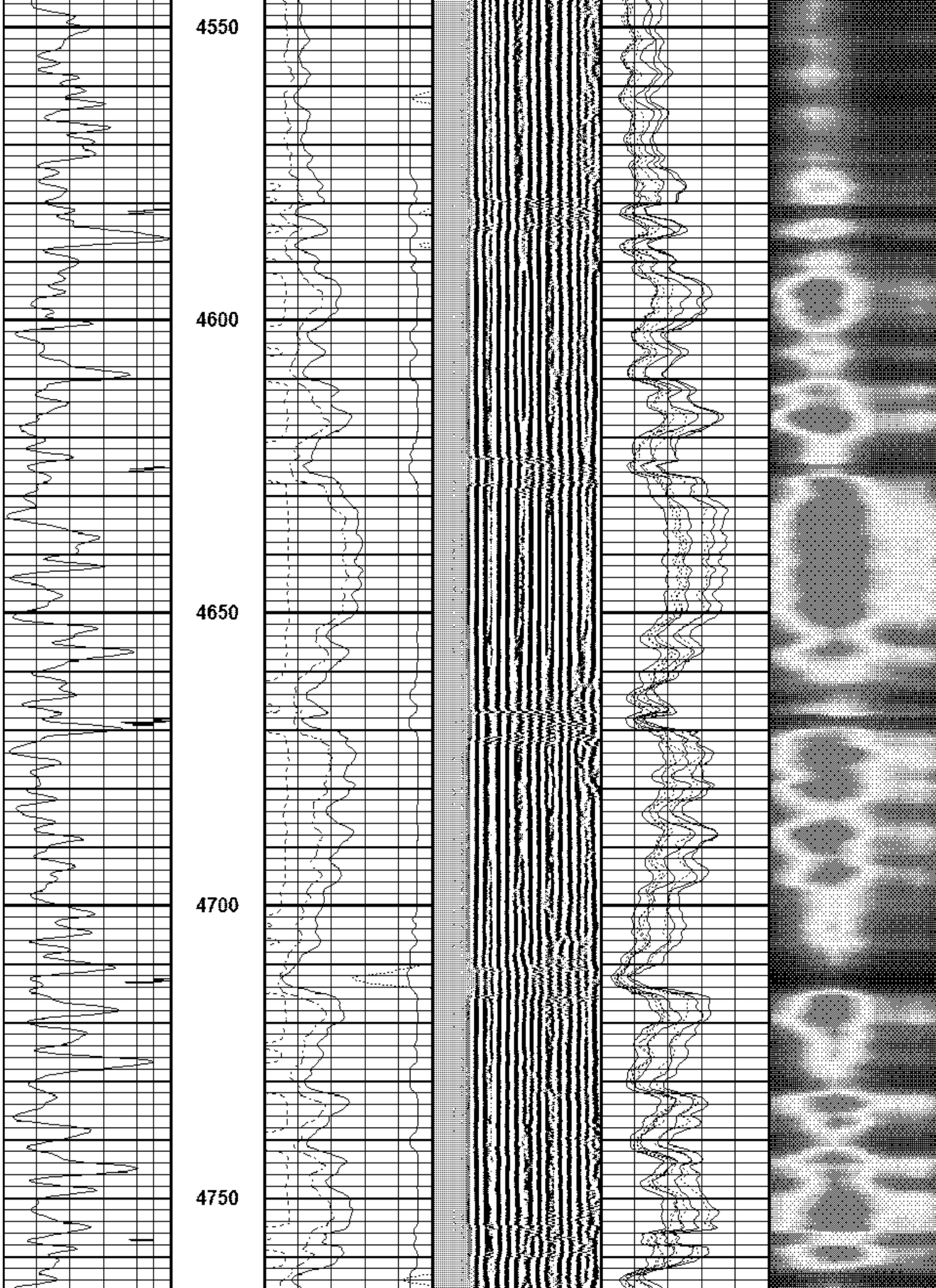
4550

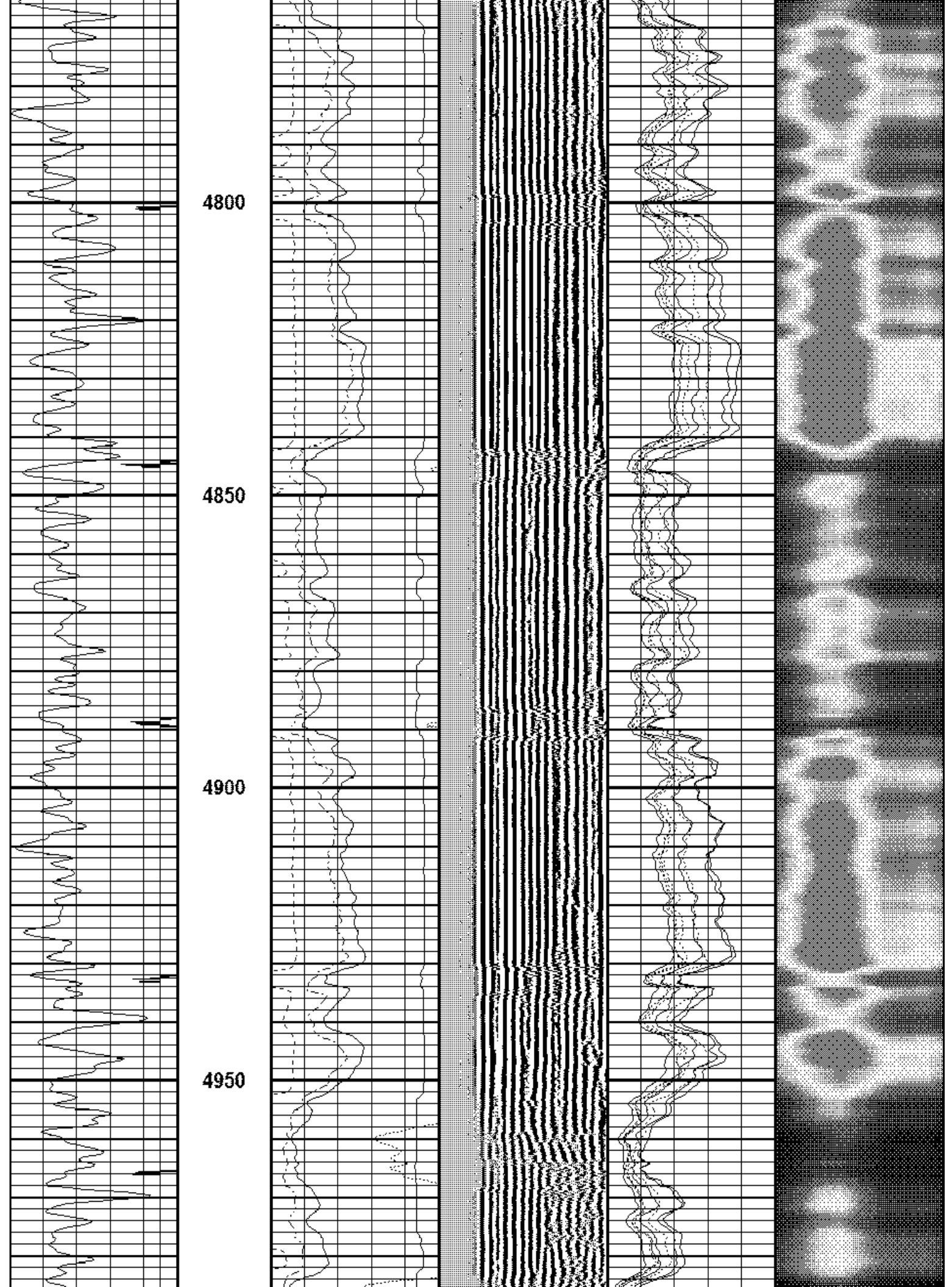
4600

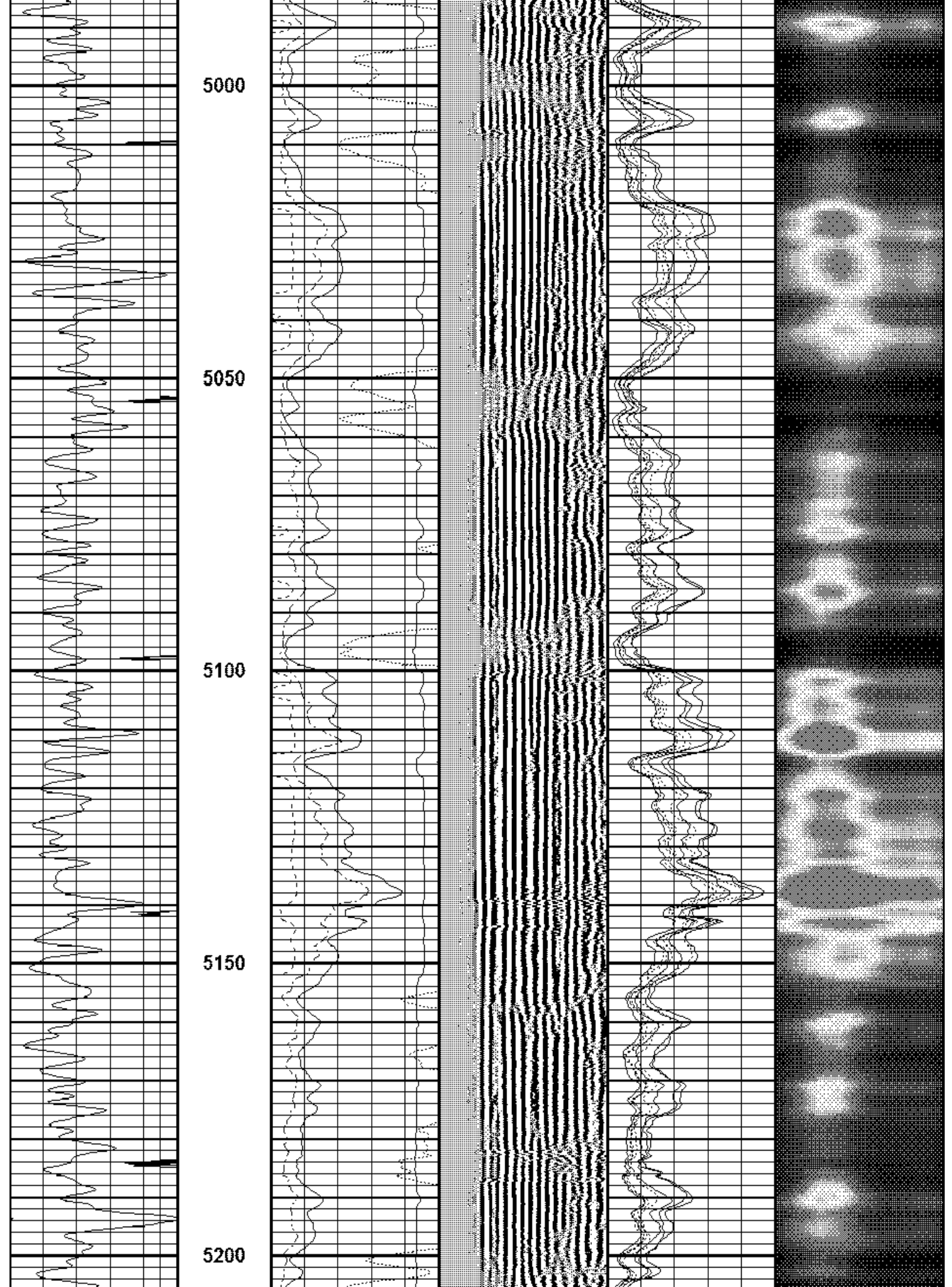
4650

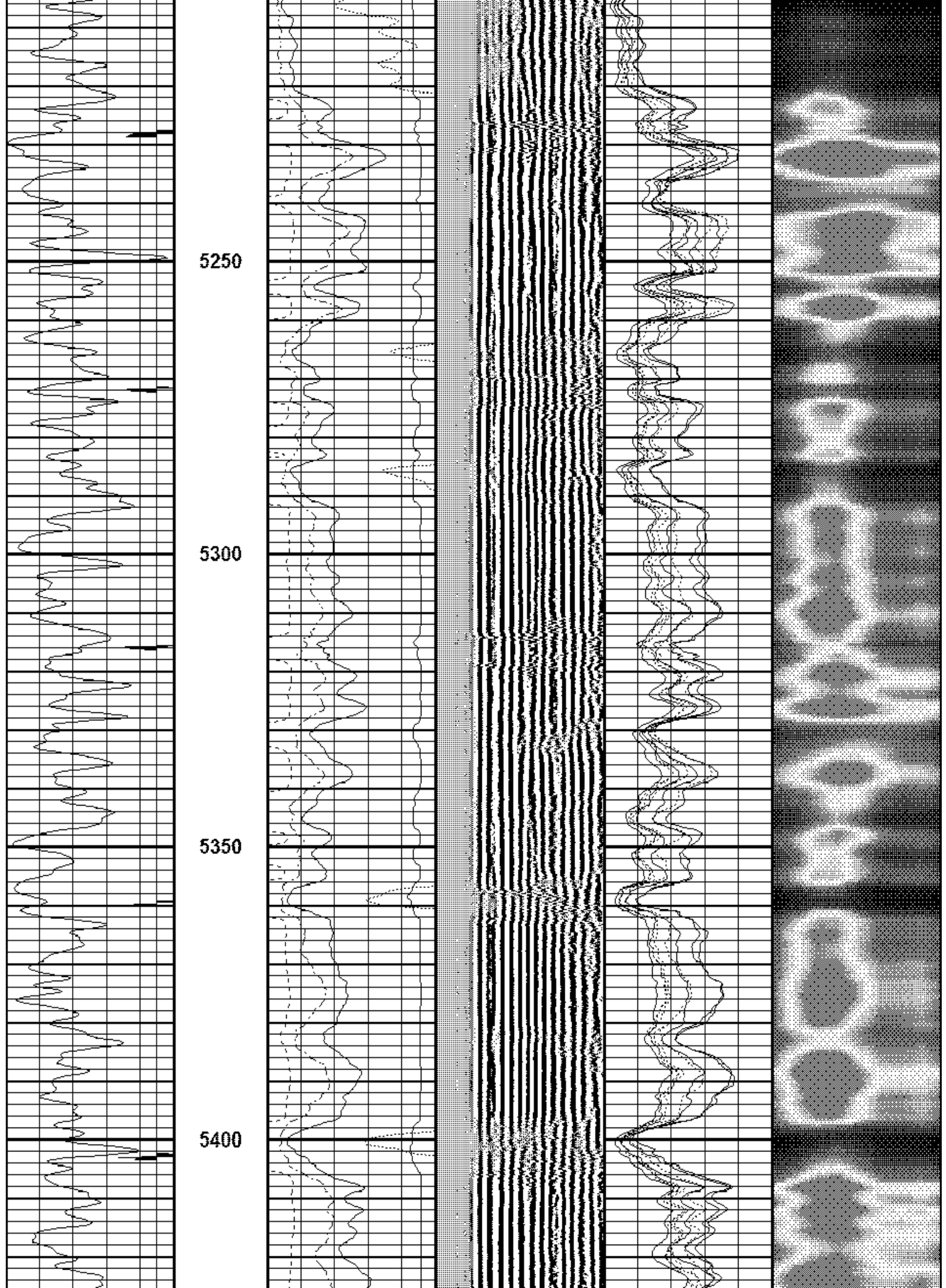
4700

4750







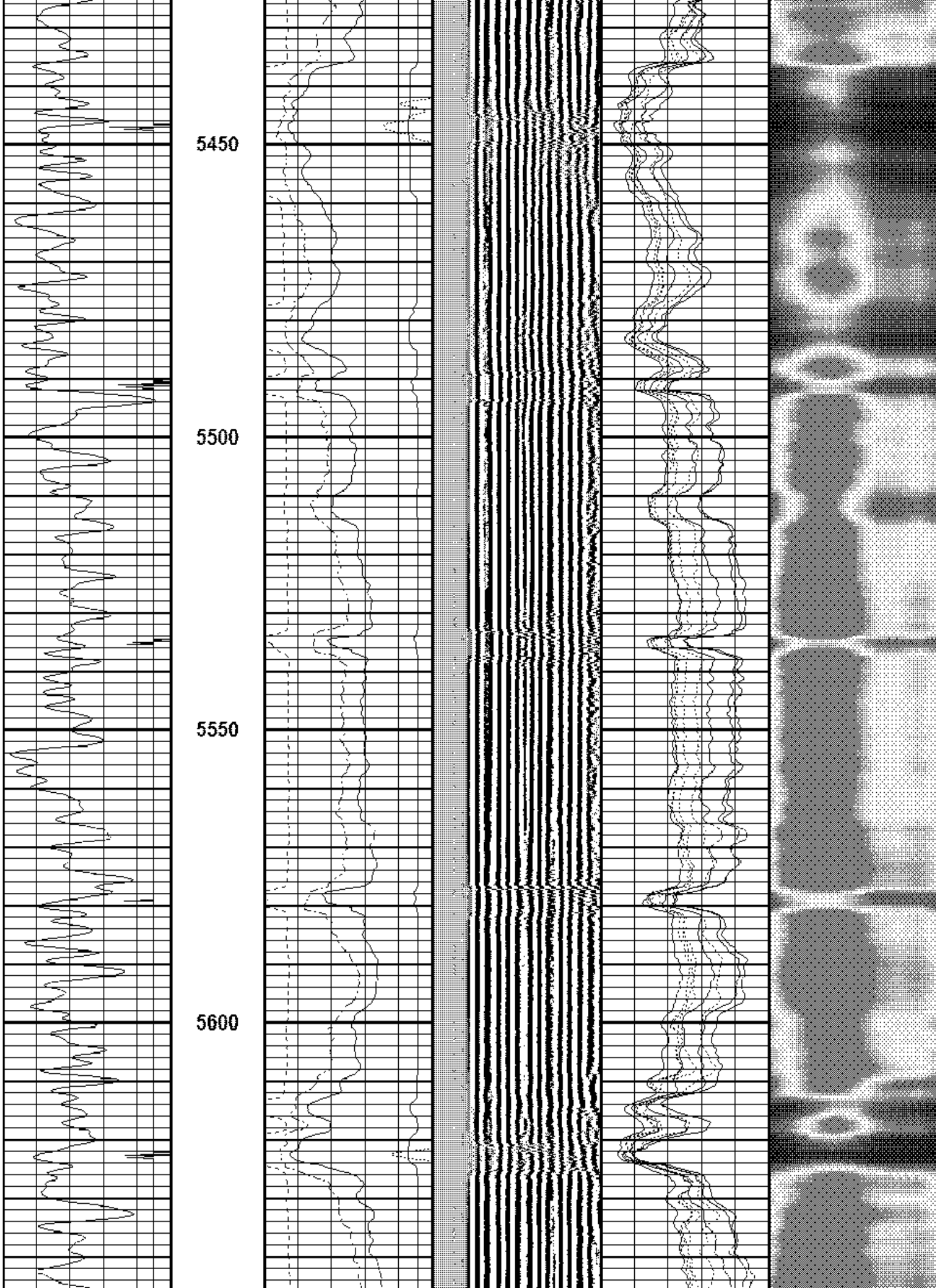


5450

5500

5550

5600



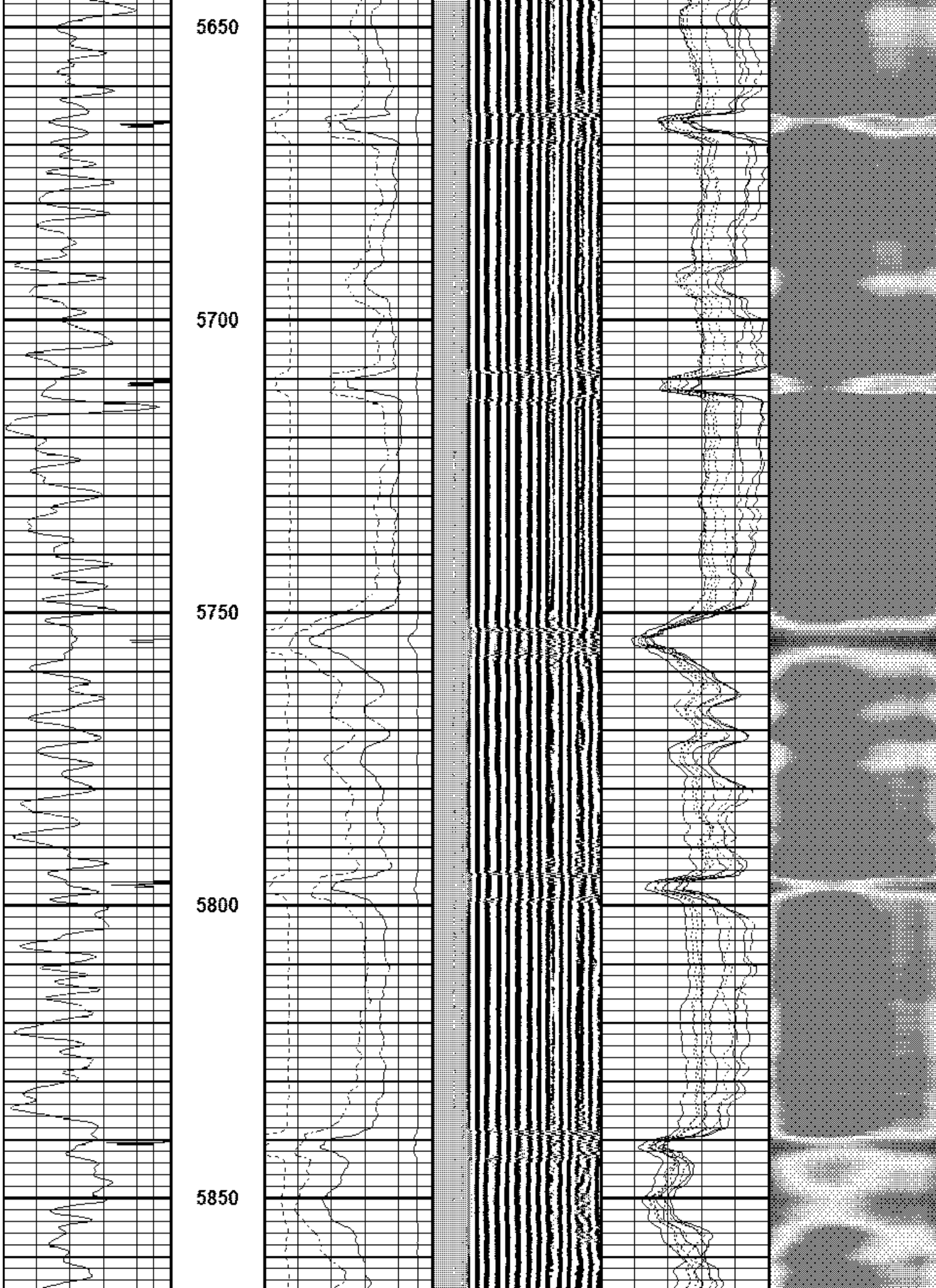
5650

5700

5750

5800

5850



5900

Travel Time

TRAVEL TIME X10

GAMMA RAY

CASING COLLAR

AMPS8

AMPS7

AMPS6

AMPS5

AMPS4

AMPS3

AMPS2

AMPS1

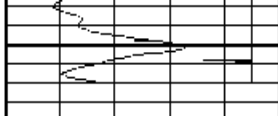
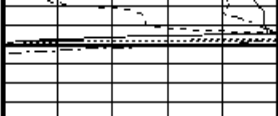

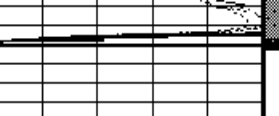

5950

5' AMPLITUDE

3' AMPLITUDE

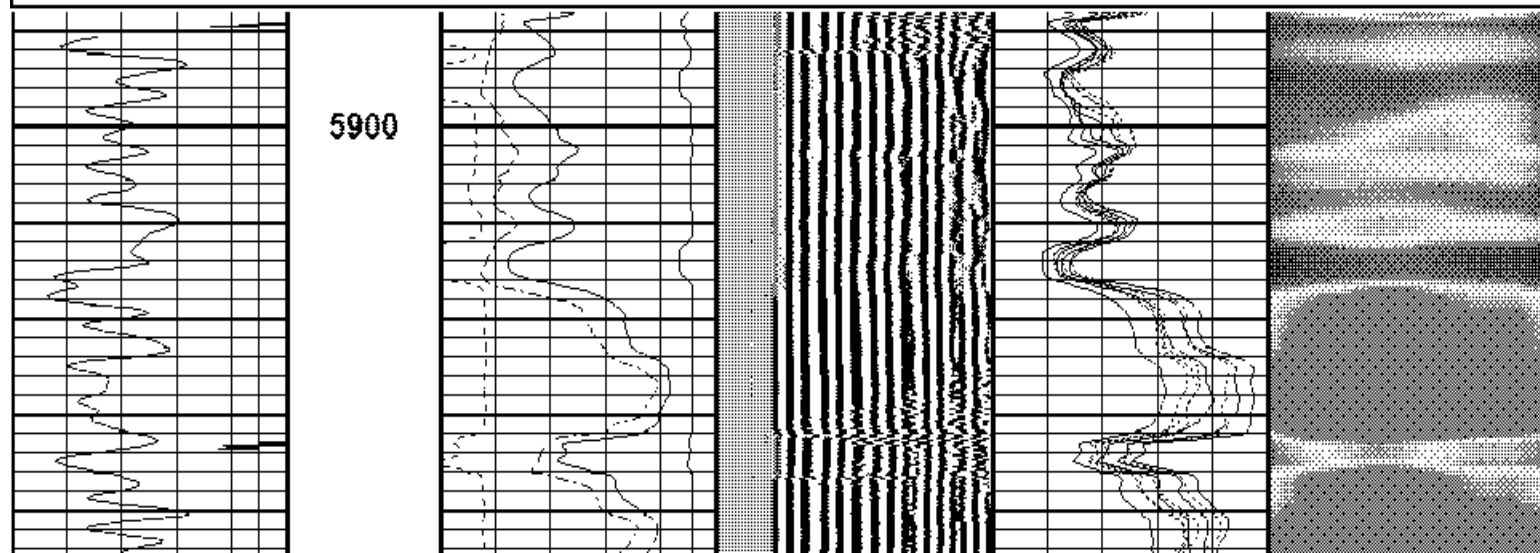
6000

6050

				
GAMMA RAY	3' AMPLITUDE	200 VDL 1200	0 AMPS1 80	1 Cement Map 8
0 (GAPI) 200	0 (mV) 80		0 AMPS2 80	4 45
CASING COLLAR	AMP X5		0 AMPS3 80	
-9 1	0 (mV) 16		0 AMPS4 80	
	TRAVEL TIME X10		0 AMPS5 80	
	300 (usec) 200		0 AMPS6 80	
	5' AMPLITUDE		0 AMPS7 80	
	0 (mV) 80		0 AMPS8 80	
	Travel Time			
	1200 (usec) 200			

Database File bill barrett will 0461ch2.db
 Dataset Pathname pass1
 Presentation Format rst7inplo
 Dataset Creation Sat Aug 08 15:34:03 2015
 Charted by Depth in Feet scaled 1:240

GAMMA RAY	3' AMPLITUDE	200 VDL 1200	0 AMPS1 80	1 Cement Map 8
0 (GAPI) 200	0 (mV) 80		0 AMPS2 80	4 45
CASING COLLAR	AMP X5		0 AMPS3 80	
-9 1	0 (mV) 16		0 AMPS4 80	
	TRAVEL TIME X10		0 AMPS5 80	
	300 (usec) 200		0 AMPS6 80	
	5' AMPLITUDE		0 AMPS7 80	
	0 (mV) 80		0 AMPS8 80	
	Travel Time			
	1200 (usec) 200			



5950

6000

6050

6100

6150

GAMMA RAY

0 (GAPI) 200

3' AMPLITUDE

0 (mV) 80

200 VDL 1200

AMPS1

0 80

AMPS2

1 Cement Map 8

4

45

CASING COLLAR		AMP X5		0	AMPS3	80
-9	1	0	(mV)	16	0	AMPS4 80
		TRAVEL TIME X10		0	AMPS5	80
		300	(usec)	200	0	AMPS6 80
		5' AMPLITUDE		0	AMPS7	80
		0	(mV)	80	0	AMPS8 80
		Travel Time				
		1200	(usec)	200		

		Calibration Report	
Database File	bill barrett will 0461ch2.db		
Dataset Pathname	pass2		
Dataset Creation	Sat Aug 08 15:39:05 2015		

Gamma Ray Calibration Report			
Serial Number:	060719		
Tool Model:	Probe		
Performed:	Sat Aug 08 12:49:03 2015		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	6.2000	GAPI/cps	

Segmented Cement Bond Log Calibration Report			
Serial Number:	060631		
Tool Model:	Probe		
Calibration Casing Diameter:	5.500	in	
Calibration Depth:	131.492	ft	

Master Calibration, performed Tue Jul 14 11:14:52 2015:							
	Raw (v)		Calibrated (mv)		Results		
	Zero	Cal	Zero	Cal	Gain	Offset	
3'	0.004	0.339	0.450	114.000	338.428	-0.860	
CAL	0.357	0.355					
5'	0.003	0.314	0.450	114.000	365.344	-0.536	
SUM							
S1	0.016	0.396	0.000	114.000	299.880	-4.744	
S2	0.004	0.327	0.000	114.000	352.783	-1.438	
S3	0.003	0.327	0.000	114.000	351.469	-0.995	
S4	0.004	0.344	0.000	114.000	334.499	-1.176	
S5	0.003	0.360	0.000	114.000	319.562	-1.096	
S6	0.002	0.362	0.000	114.000	316.583	-0.738	
S7	0.002	0.349	0.000	114.000	329.344	-0.784	
S8	0.004	0.332	0.000	114.000	347.067	-1.284	

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:							
	Raw (v)		Calibrated (v)		Results		

	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.357	0.355	1.000	0.000
Air Zero Calibration, performed Wed Dec 31 17:00:00 1969:						
	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	
SUM						
S1	0.000		0.000		0.000	
S2	0.000		0.000		0.000	
S3	0.000		0.000		0.000	
S4	0.000		0.000		0.000	
S5	0.000		0.000		0.000	
S6	0.000		0.000		0.000	
S7	0.000		0.000		0.000	
S8	0.000		0.000		0.000	