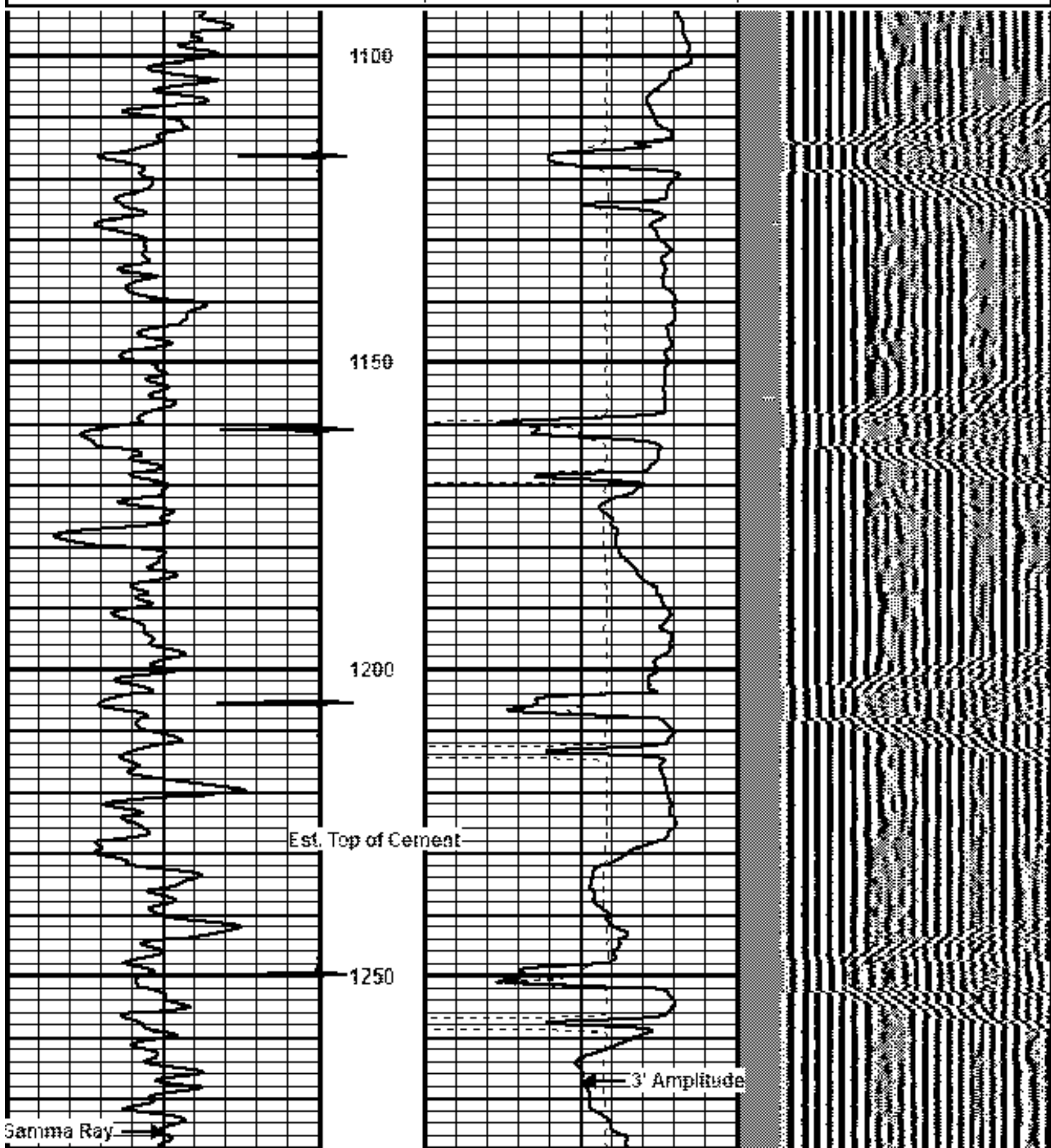
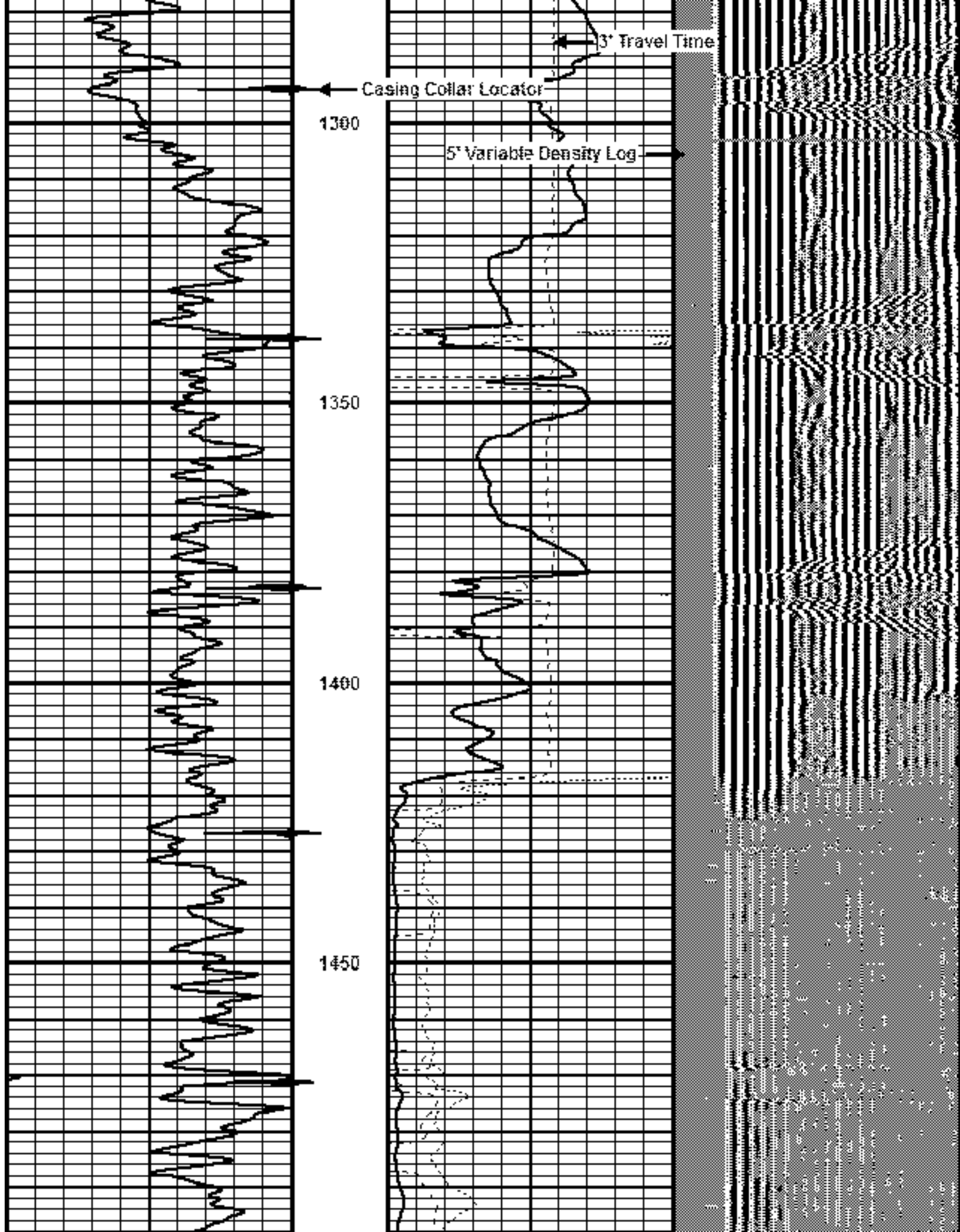


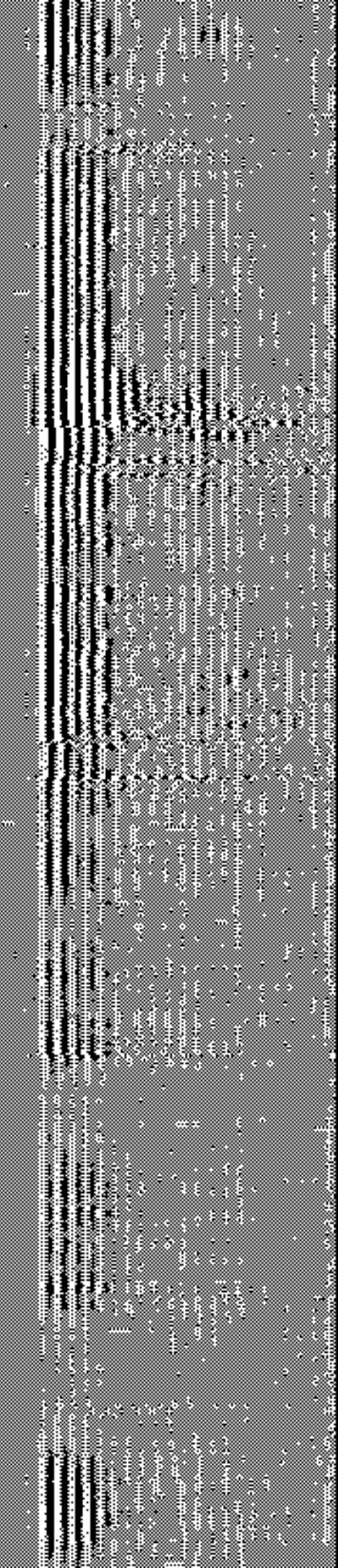
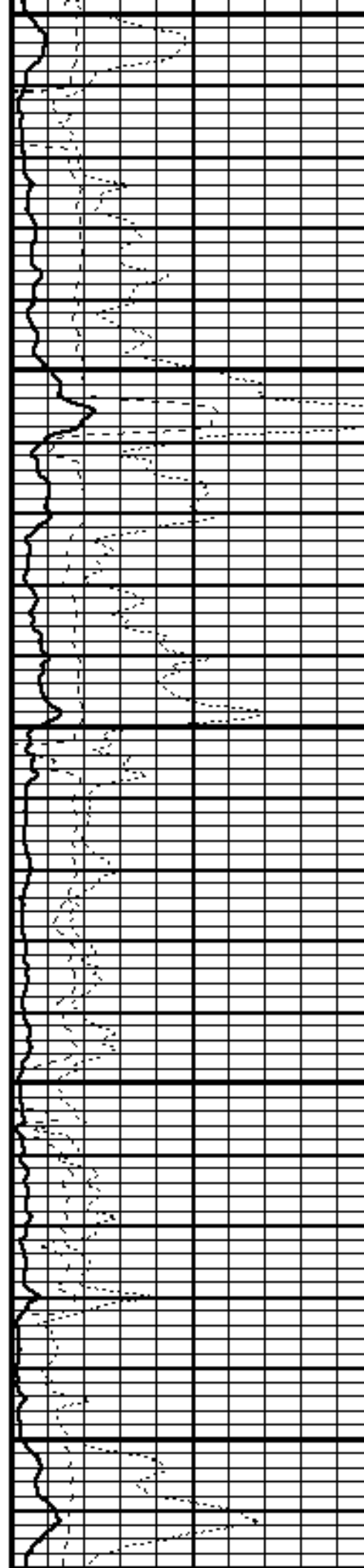
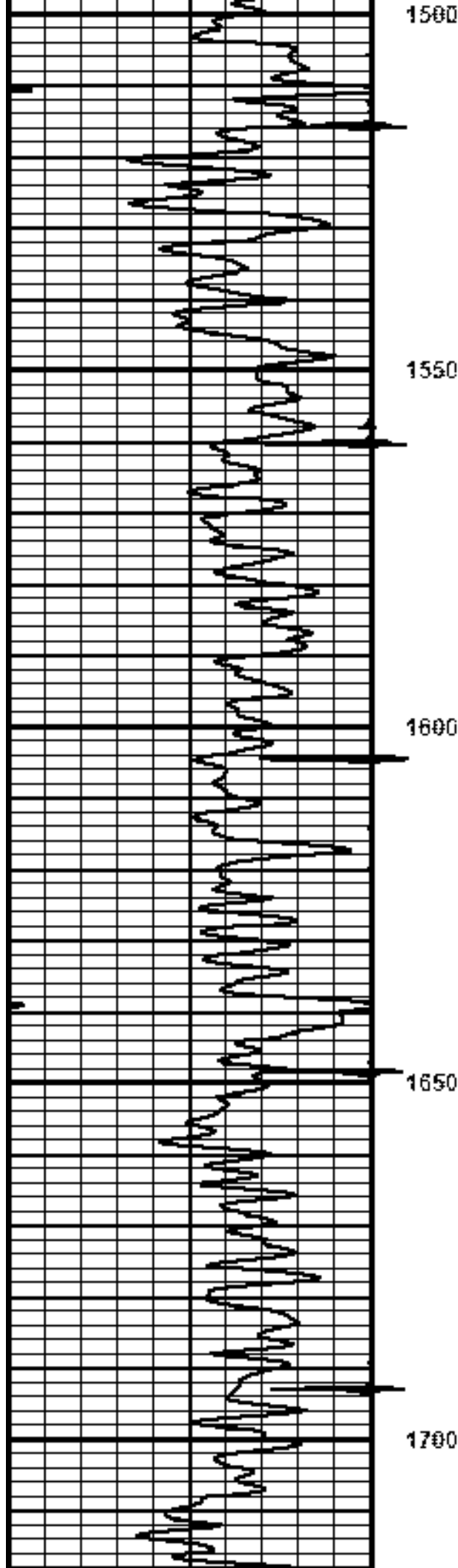
CC1	22.21		CC1-275tekco (2.75TEKCO) 2.34 TEK CC1 Earth Tag	1.52	2.75	20.00
			SDSCENT Centralizer for testing	2.73	2.75	20.00
TEMP	18.33					
WVFS1	18.00					
WVFS2	18.00					
WVFS3	18.00		275CTEKSECWT W/SLCANS-275PIB (1204) 8.31 2.34 (PIB) SL TCCL 3FT, 6FT and SEA RISE SIGNALS 400 DEG F @ 20K PSI With Striking Caps For Pressure Removals	2.75	2.75	102.00
WVFS4	18.00					
WVFS5	18.00					
WVFS6	18.00					
WVFS7	18.00					
WVFS8	18.00					
WVF3FT	14.25					
WVF6FT	13.25					
WVFCAL	8.45					
WVFTEMP	8.45					
WVFS1 NC	8.45		SDSCENT Centralizer for testing	2.73	2.75	20.00
			GR-Tek-Co (Tek-Co2) 2.34 400tag Bore gamms	4.00	2.75	40.00
GR	2.77					
			SDSCENT Centralizer for testing	2.73	2.75	20.00
Dataset: kpk_koester 18-33-22_cbl.db; field/well/run 1/pass2 Total Length: 24.42 ft Total Weight: 232.00 lb O.D.: 2.75 in						

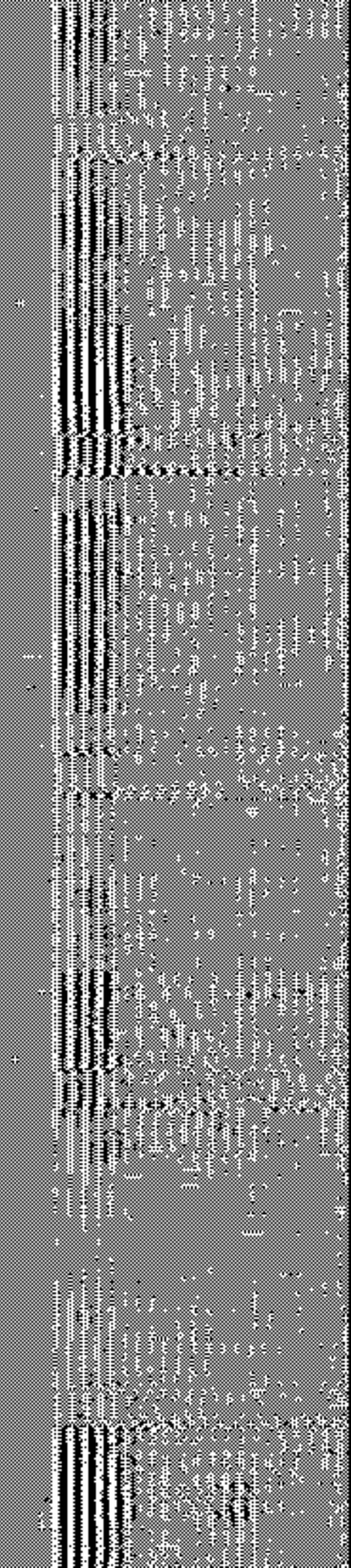
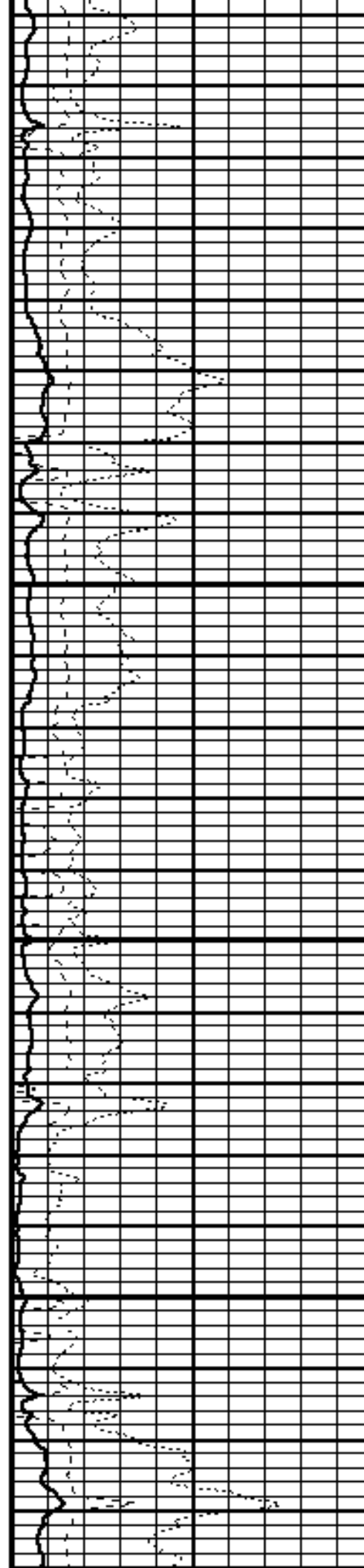
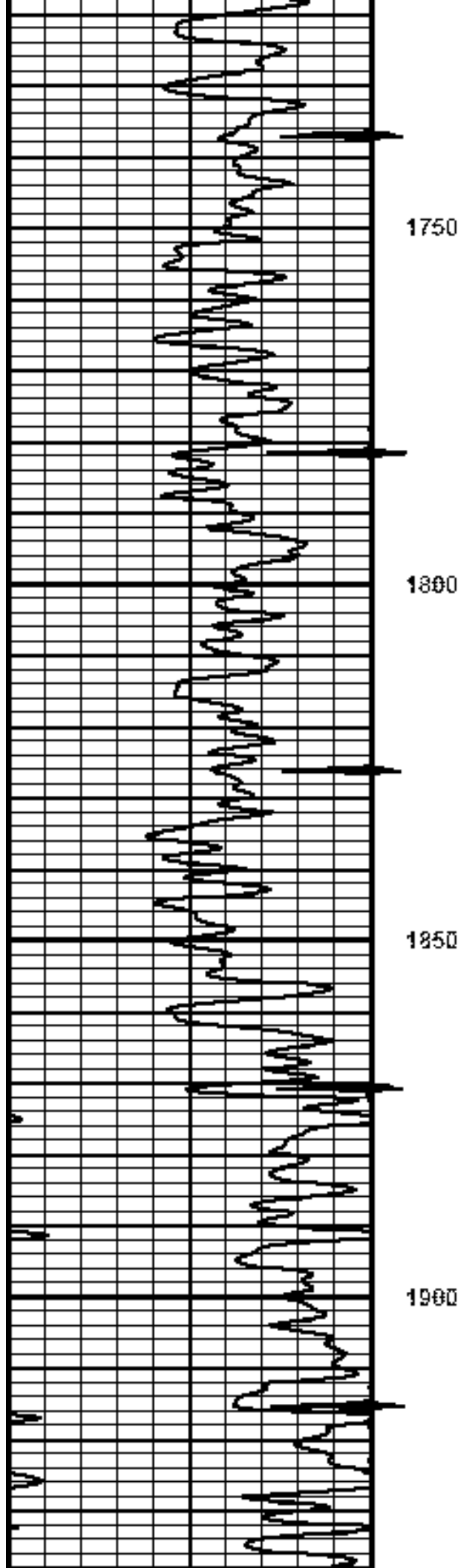
Presentation Format: cbl usa
Dataset Creation: Mon Jul 09 13:56:15 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

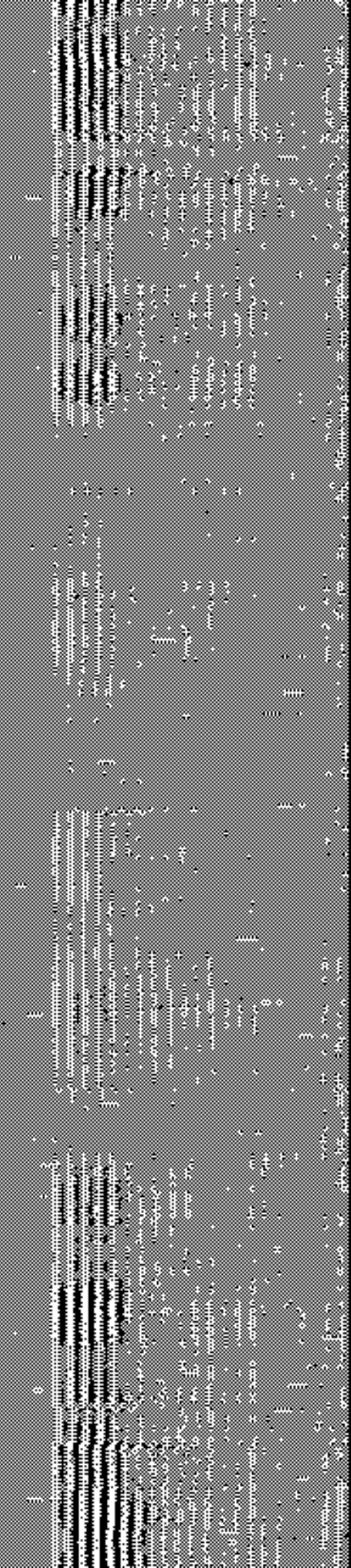
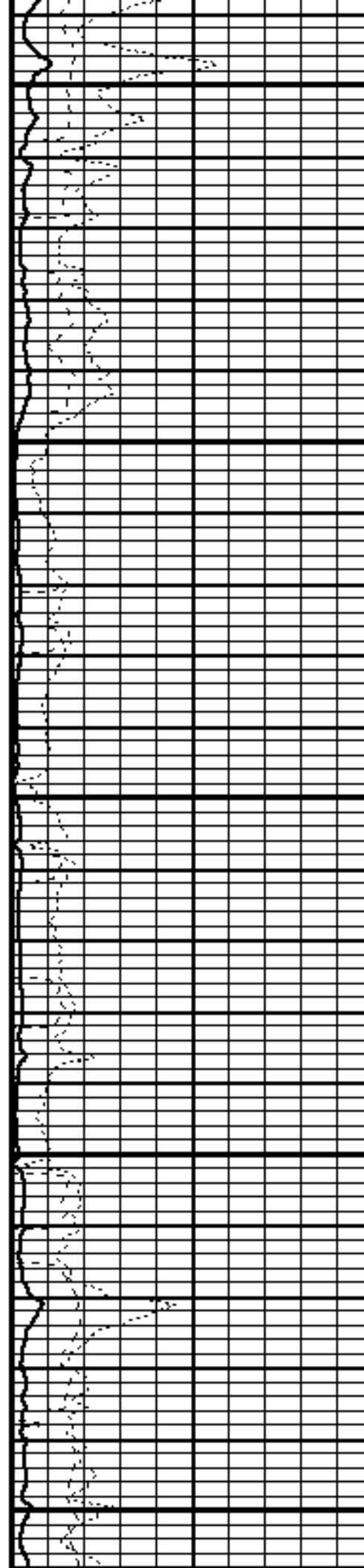
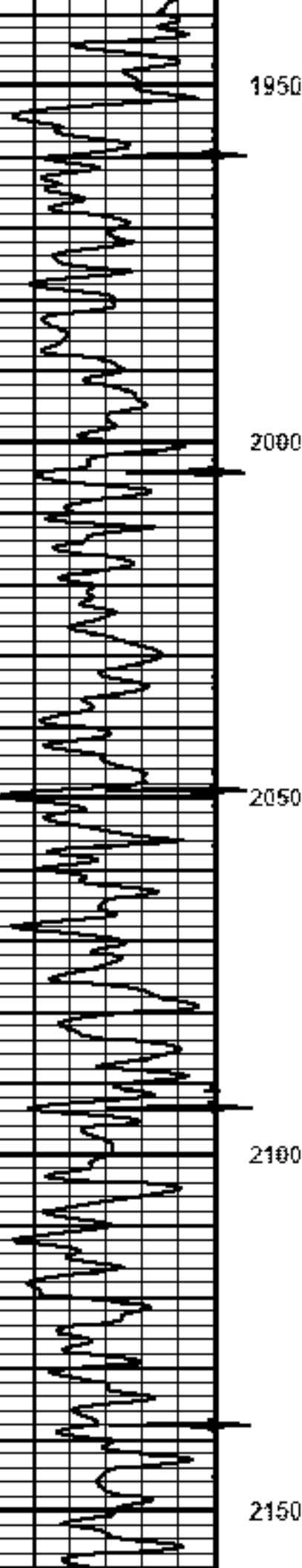
Cellar Locator			0	3' Amplitude X 5 (mV)	20	200	5' Variable Density Log 1200
50	Gamma Ray	150	0	3' Amplitude (mV)	100		
			300	3' Travel Time (usec)	200		

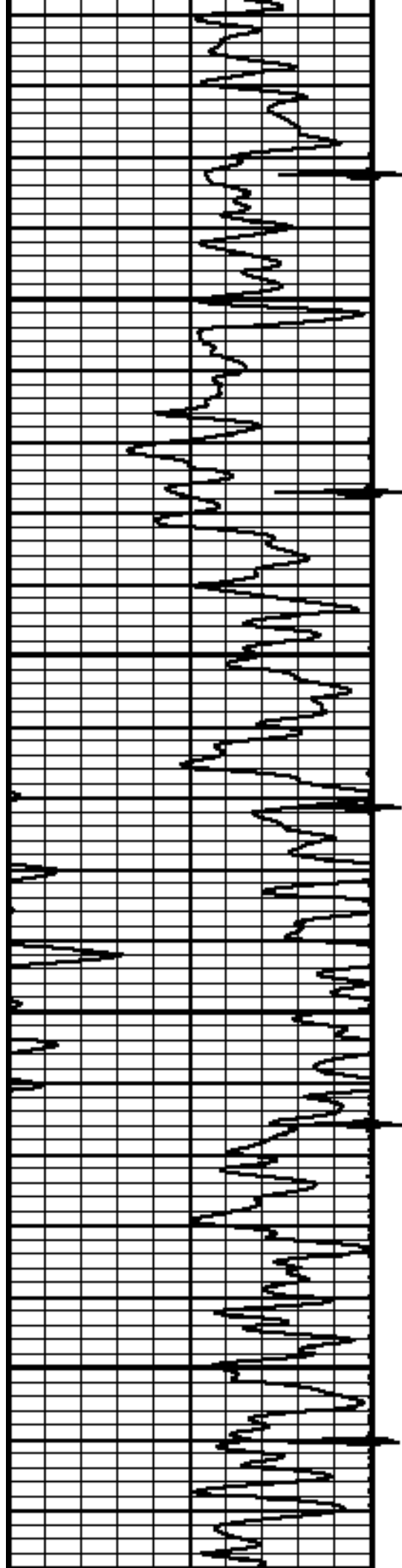










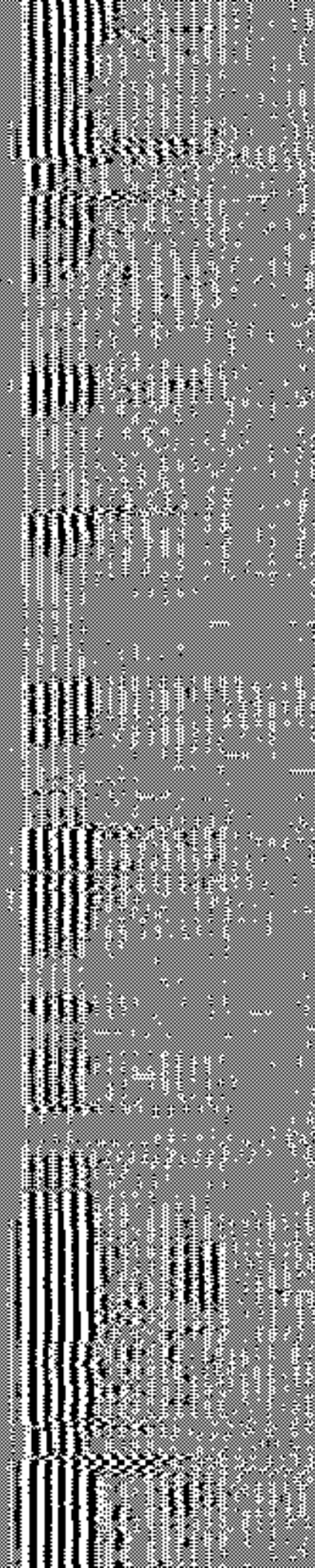
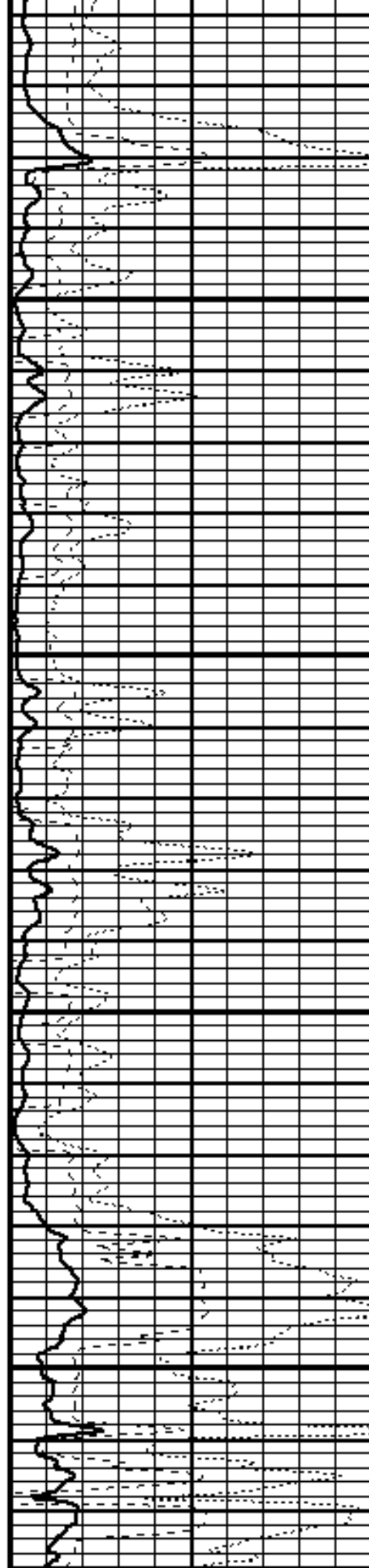


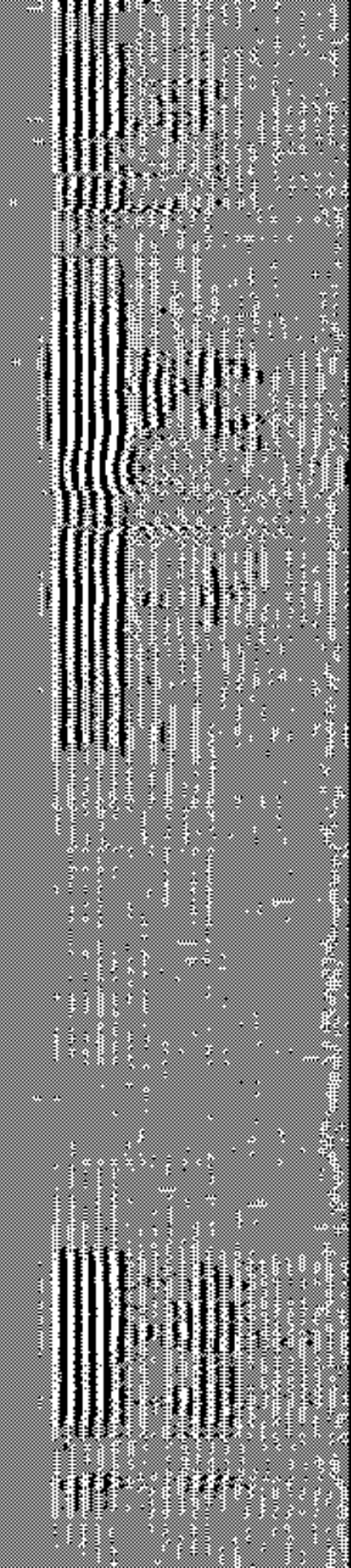
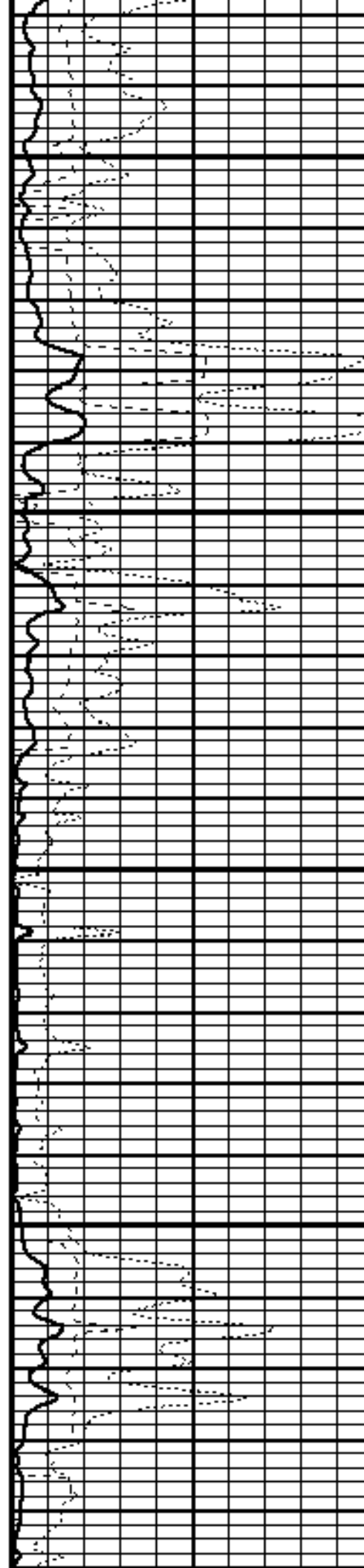
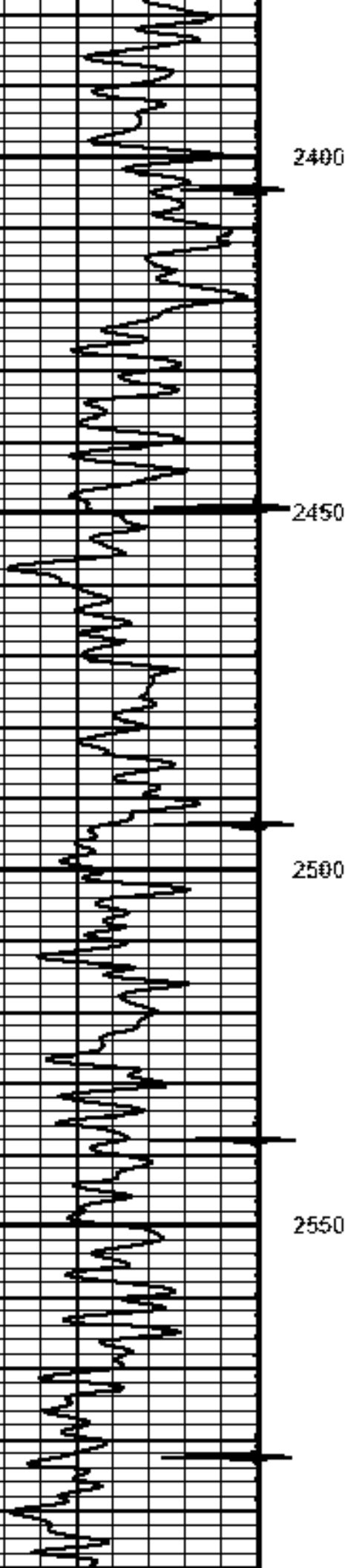
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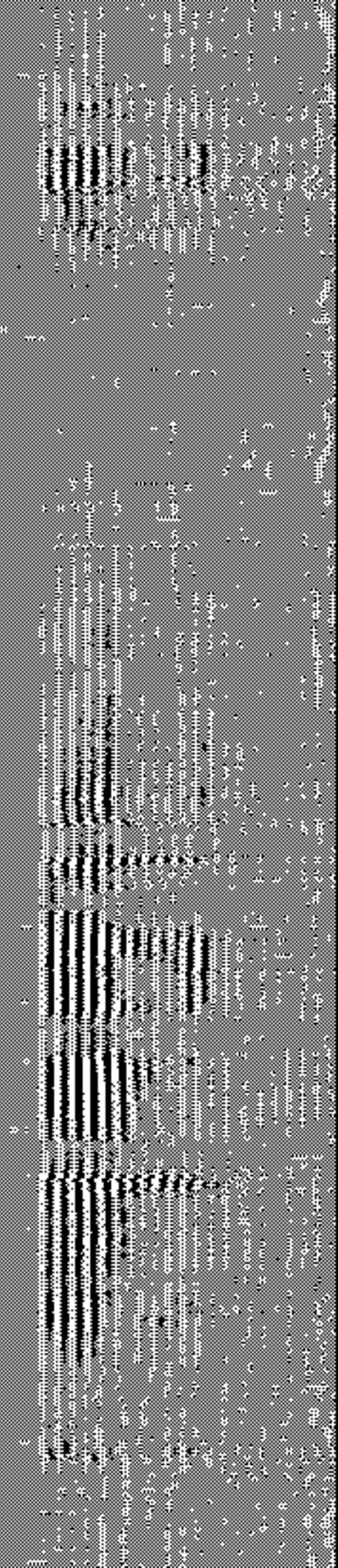
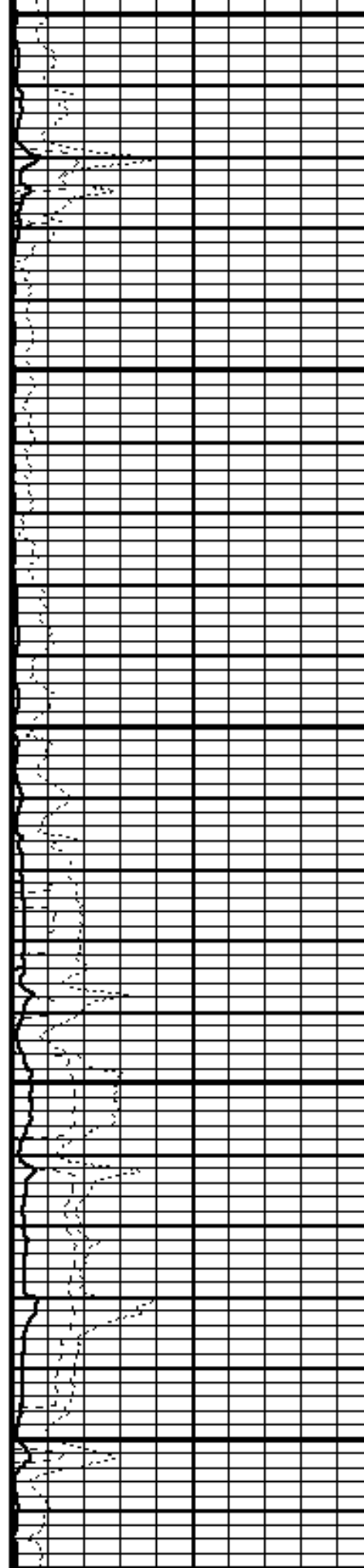
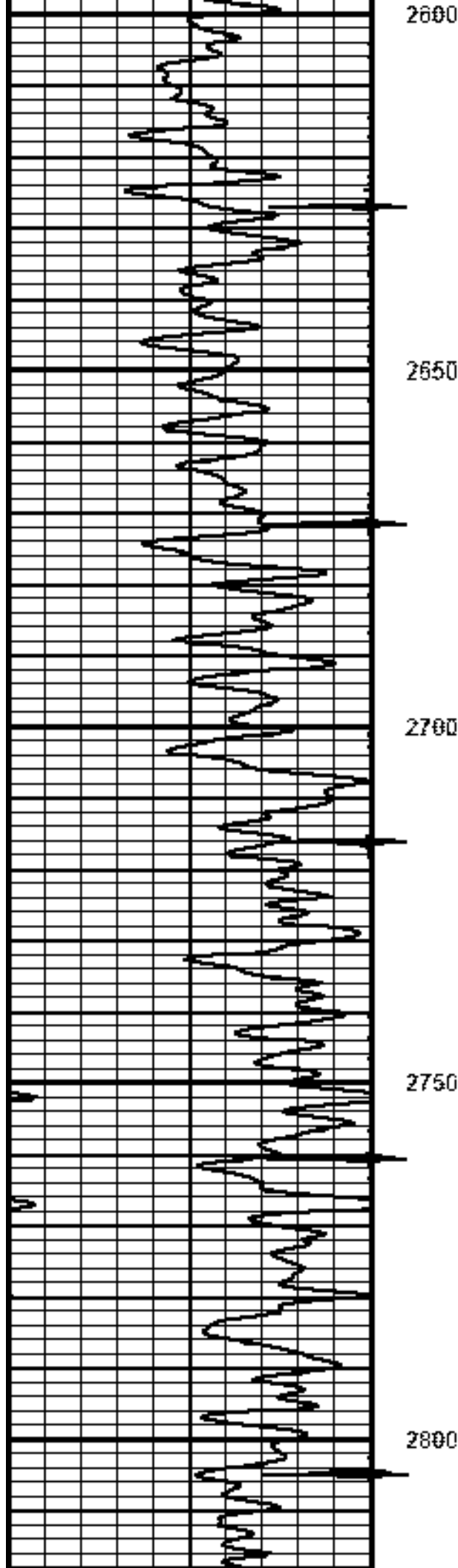
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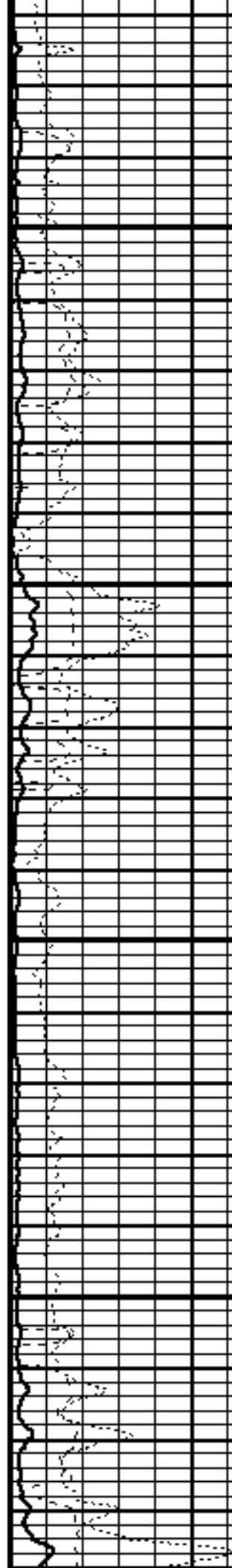
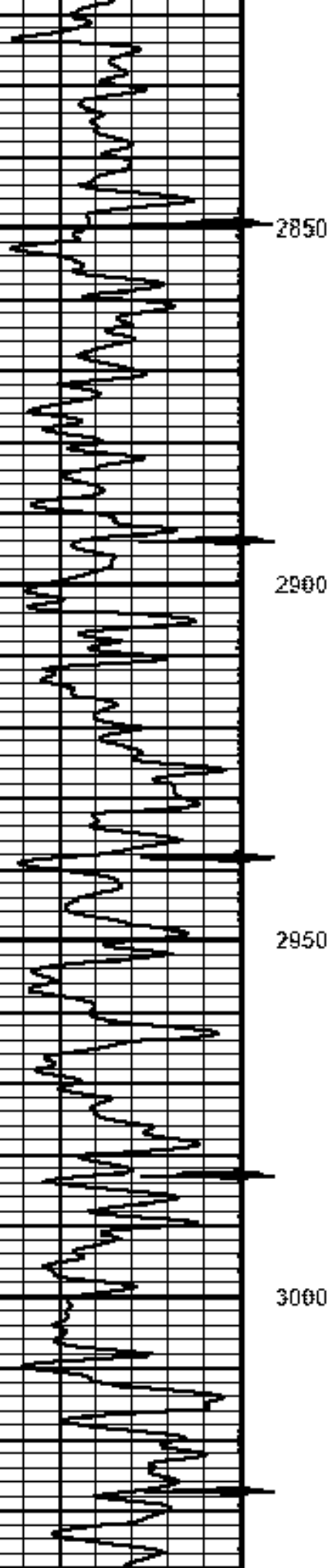
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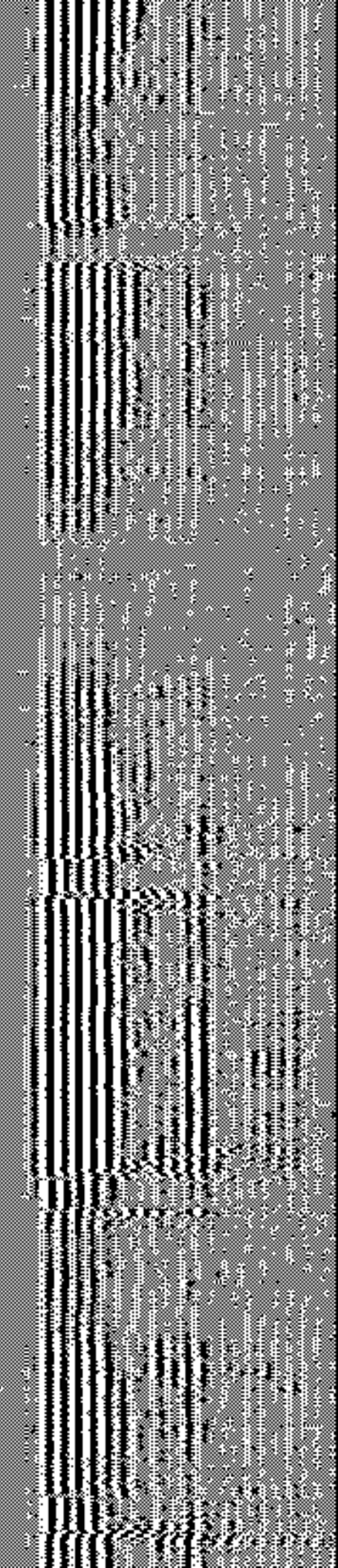
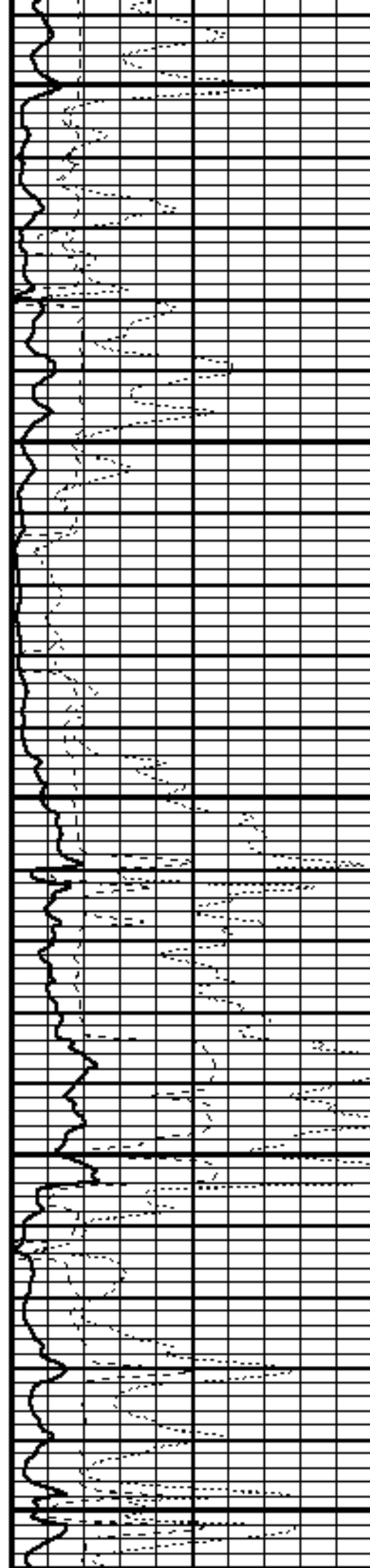
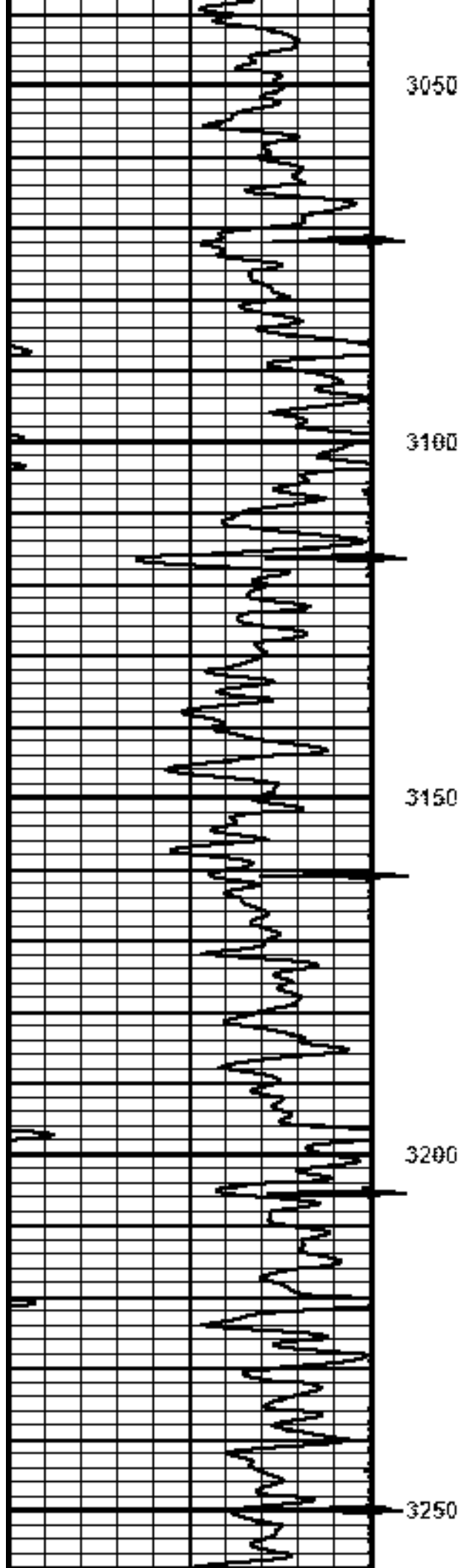
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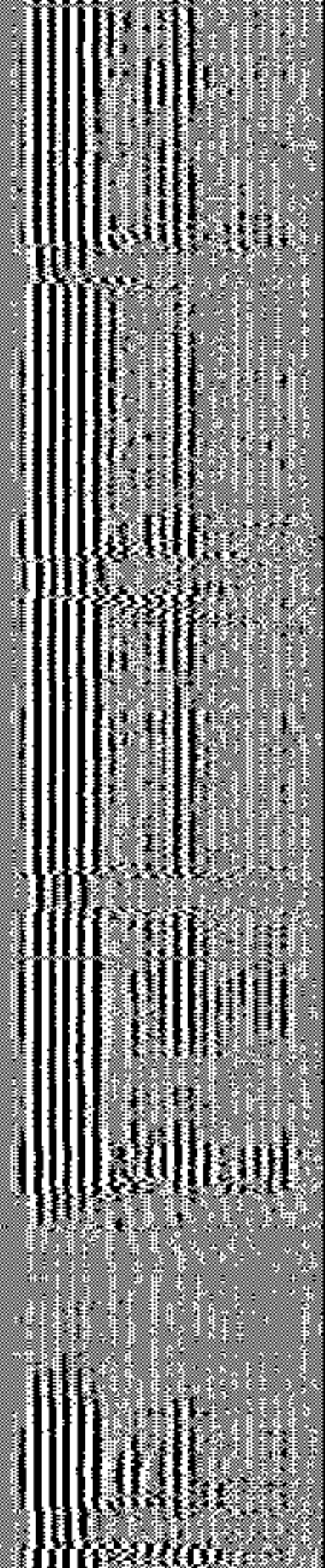
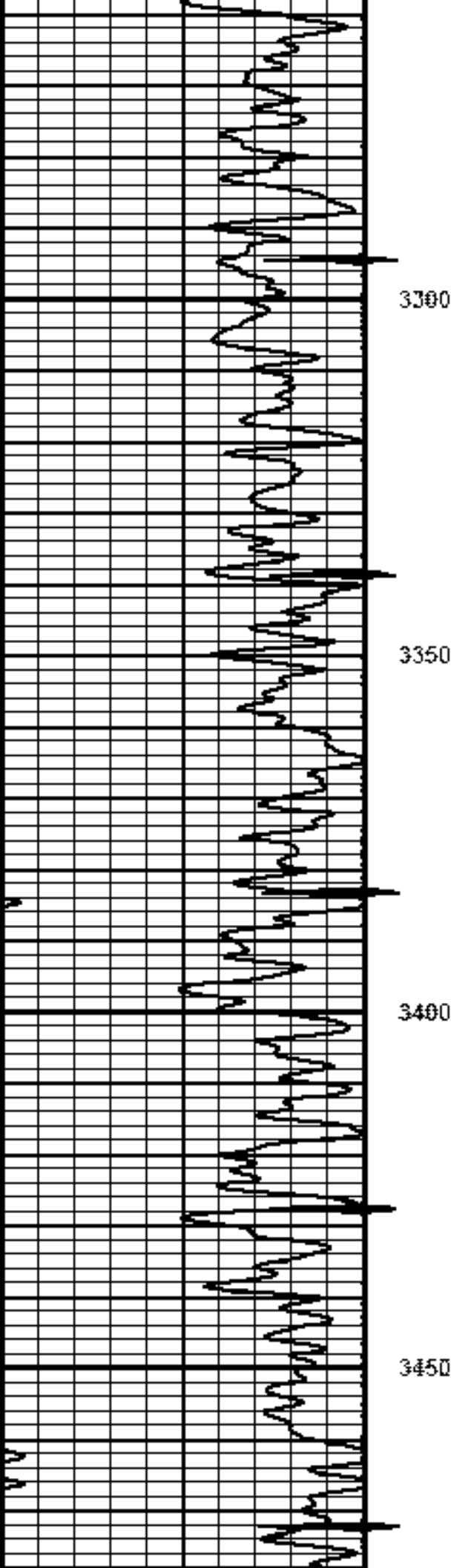


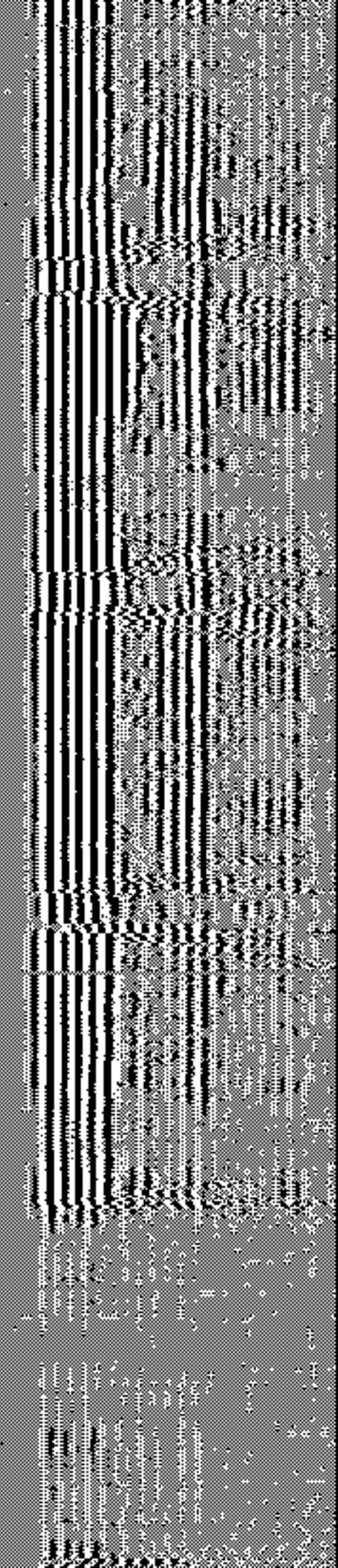
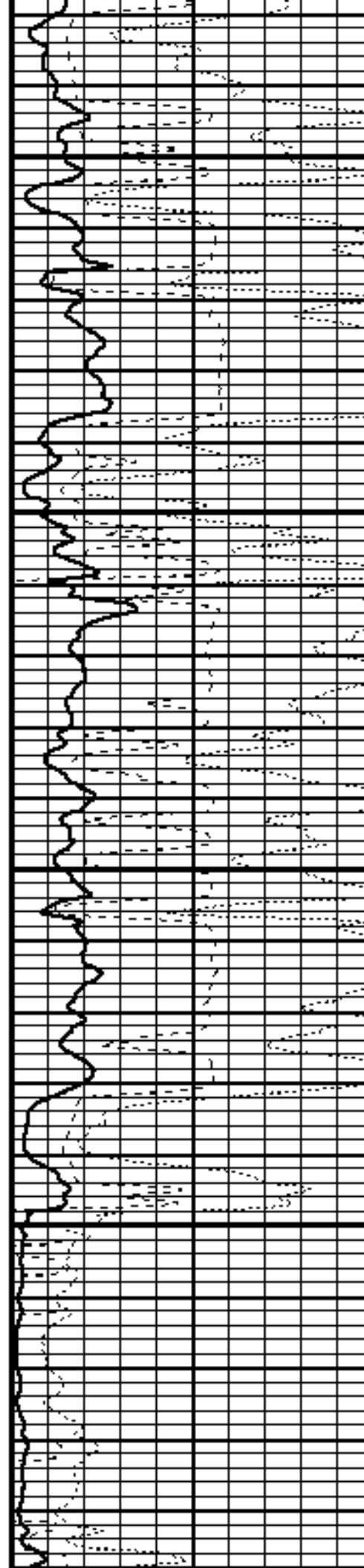
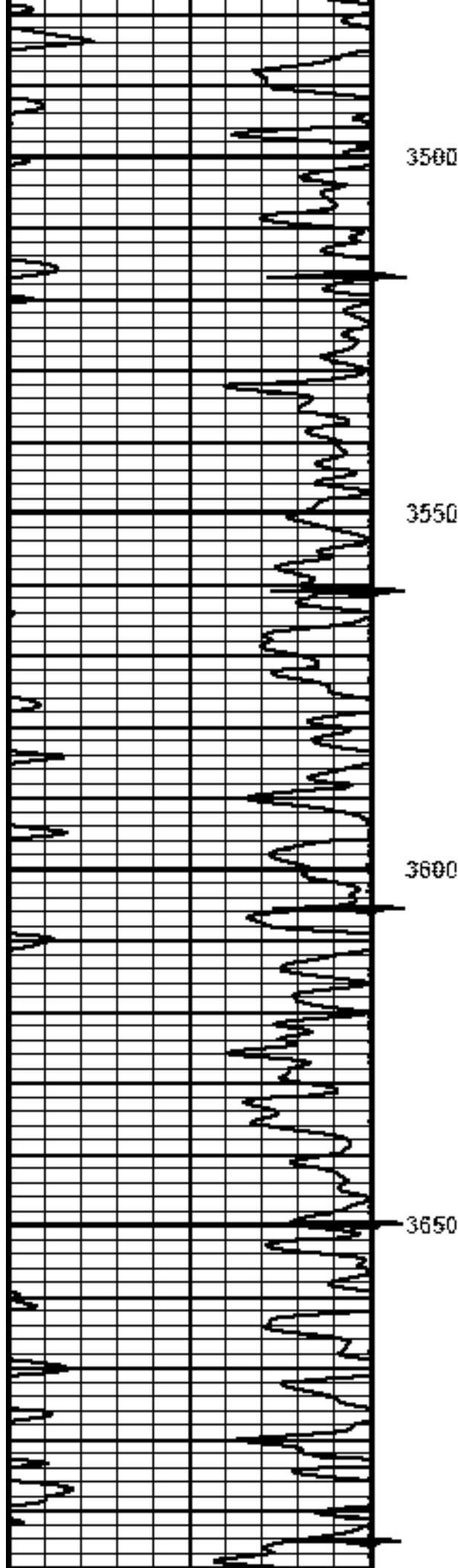


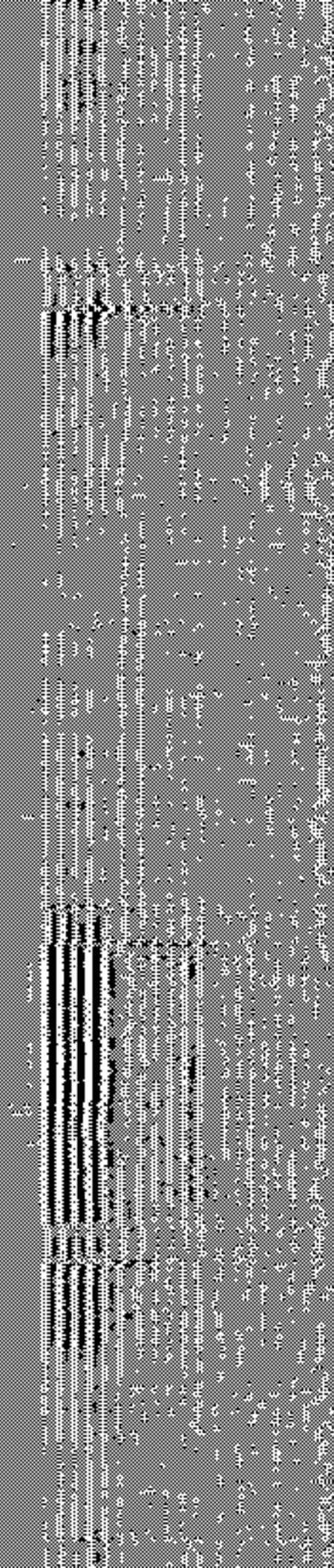
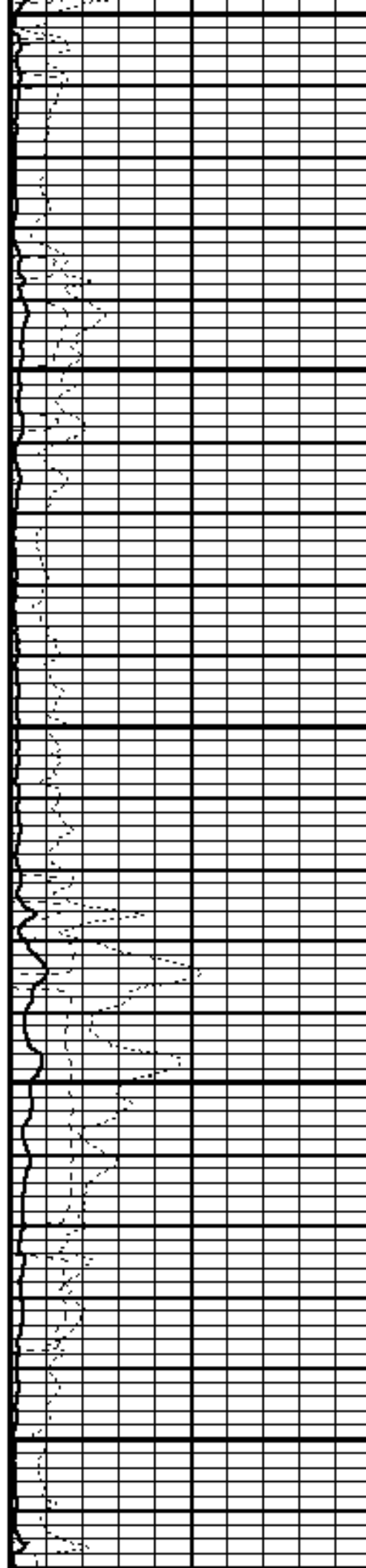
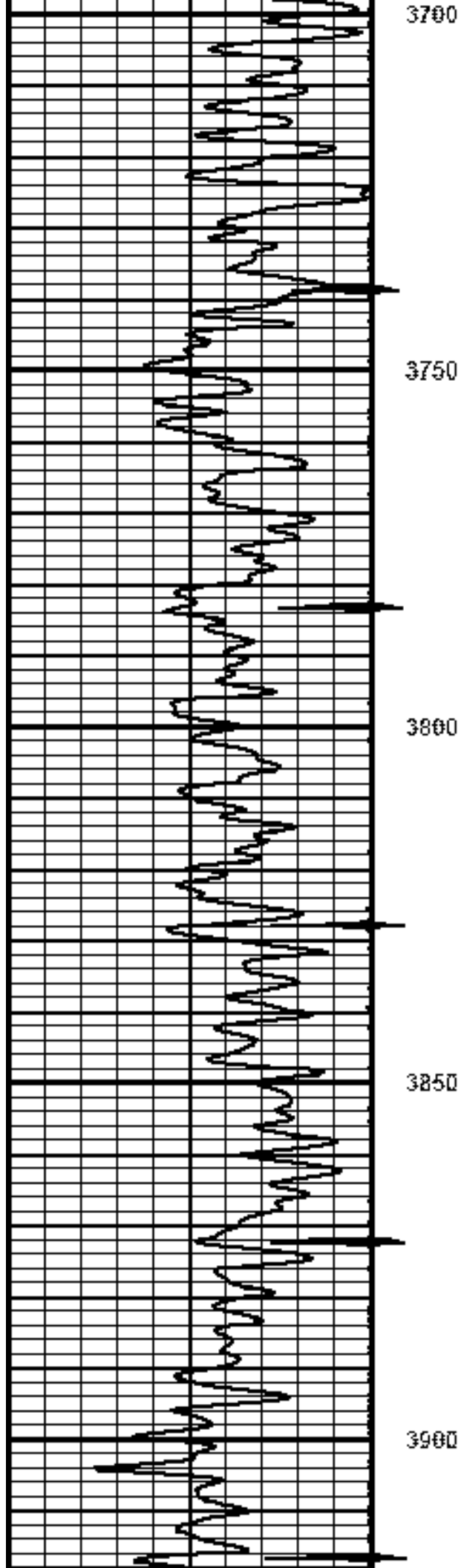


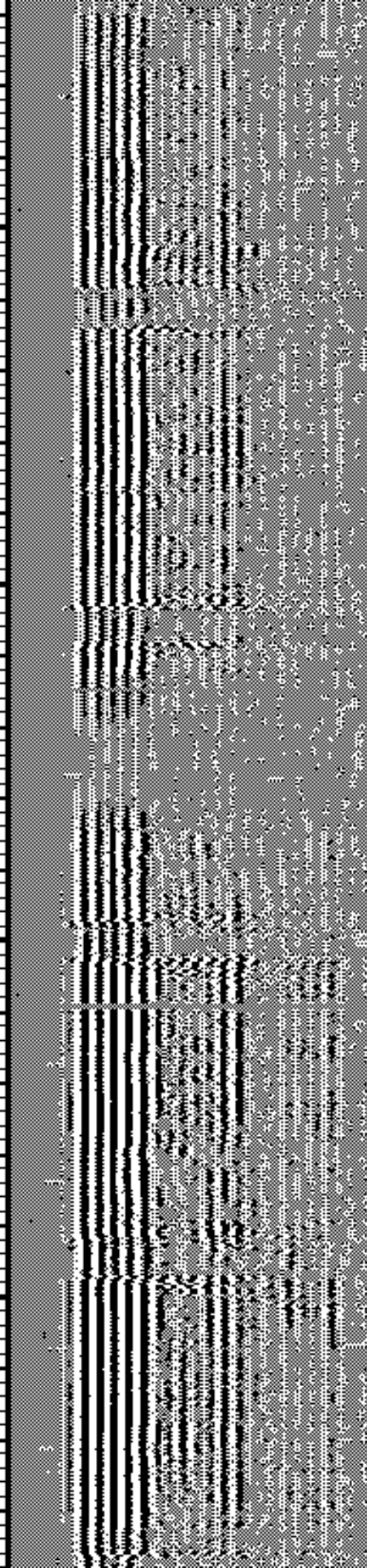
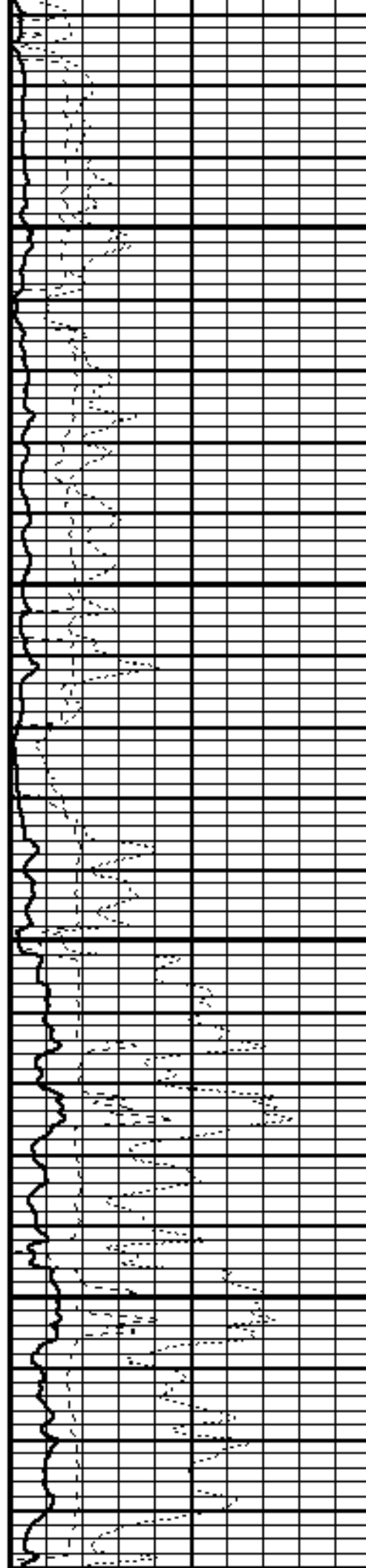
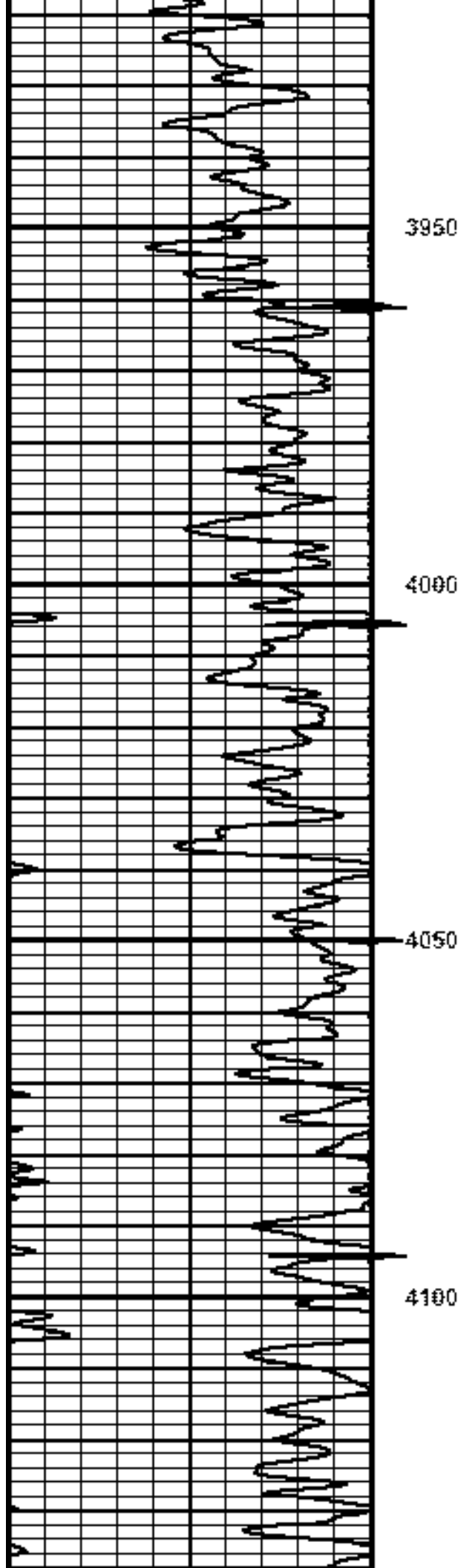


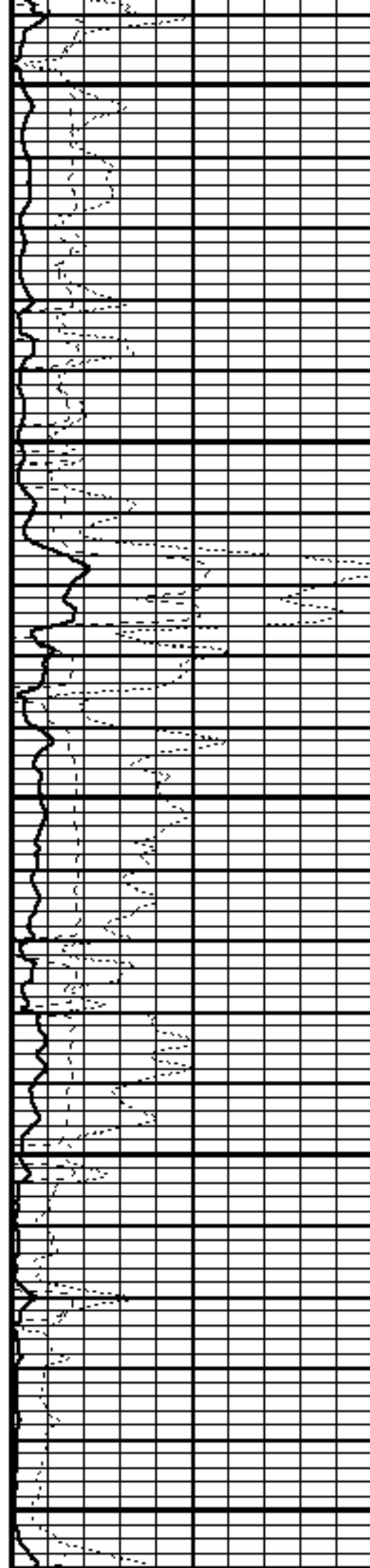
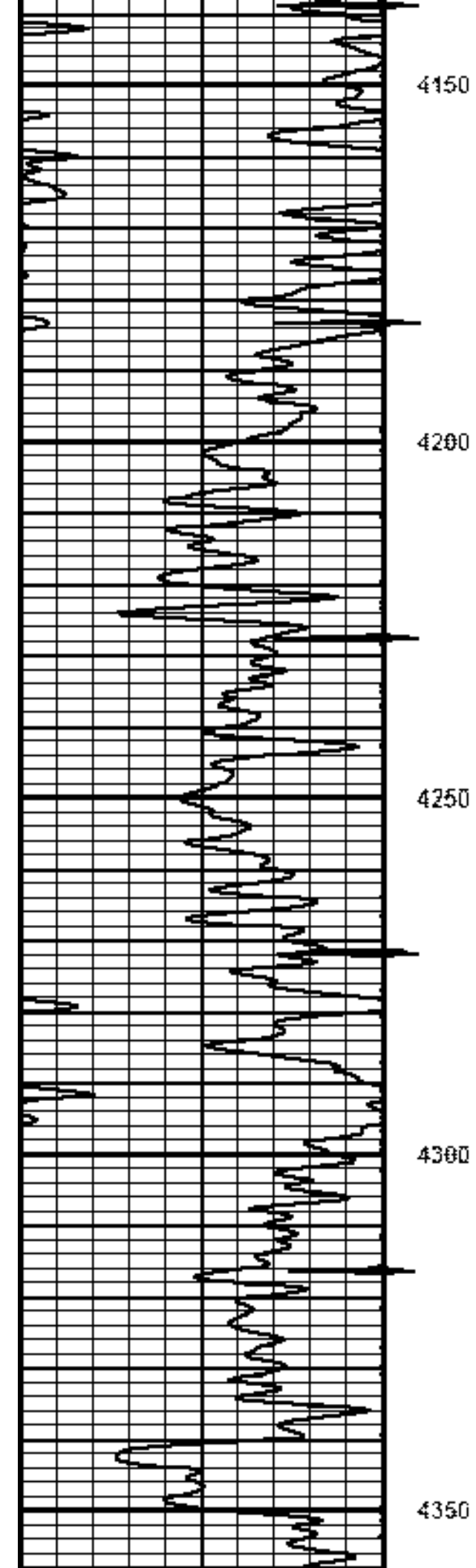


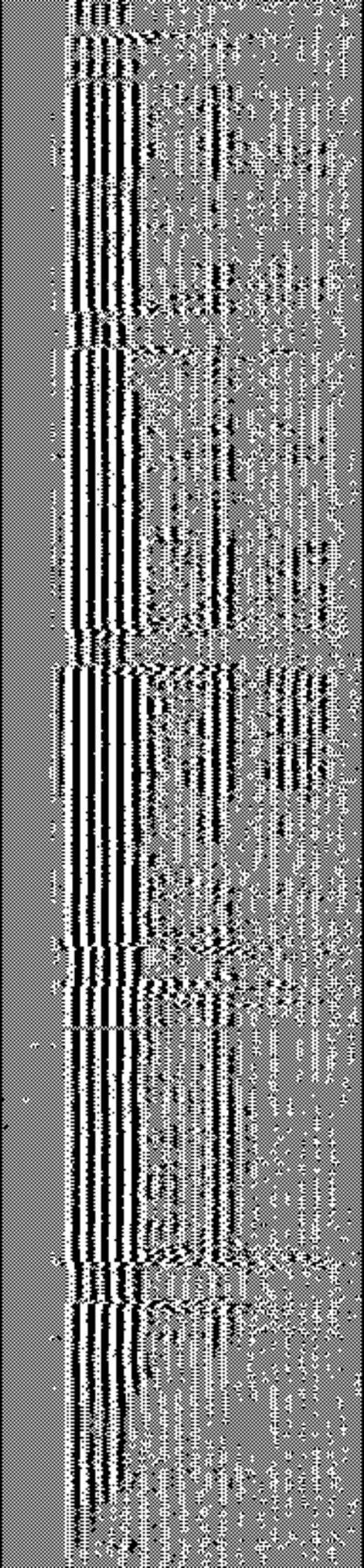
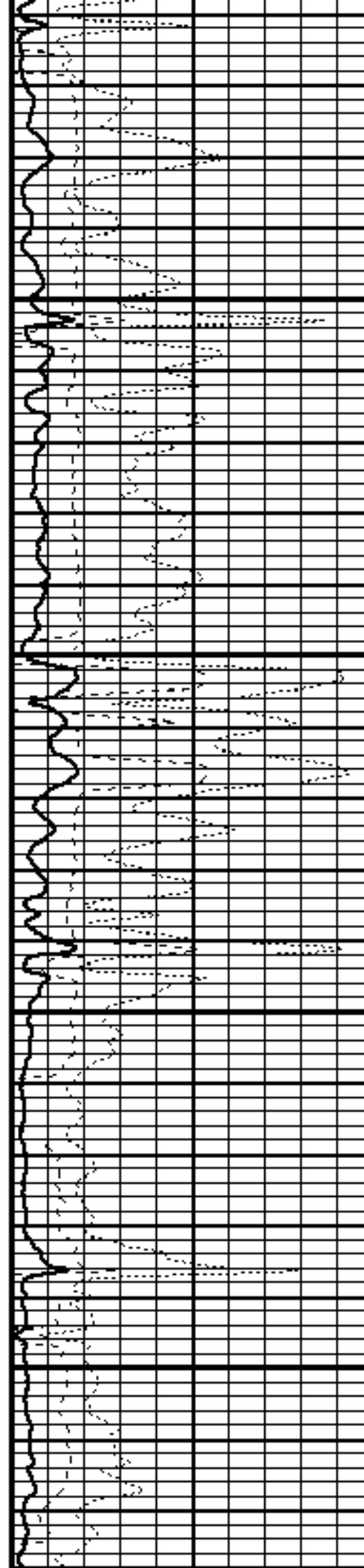
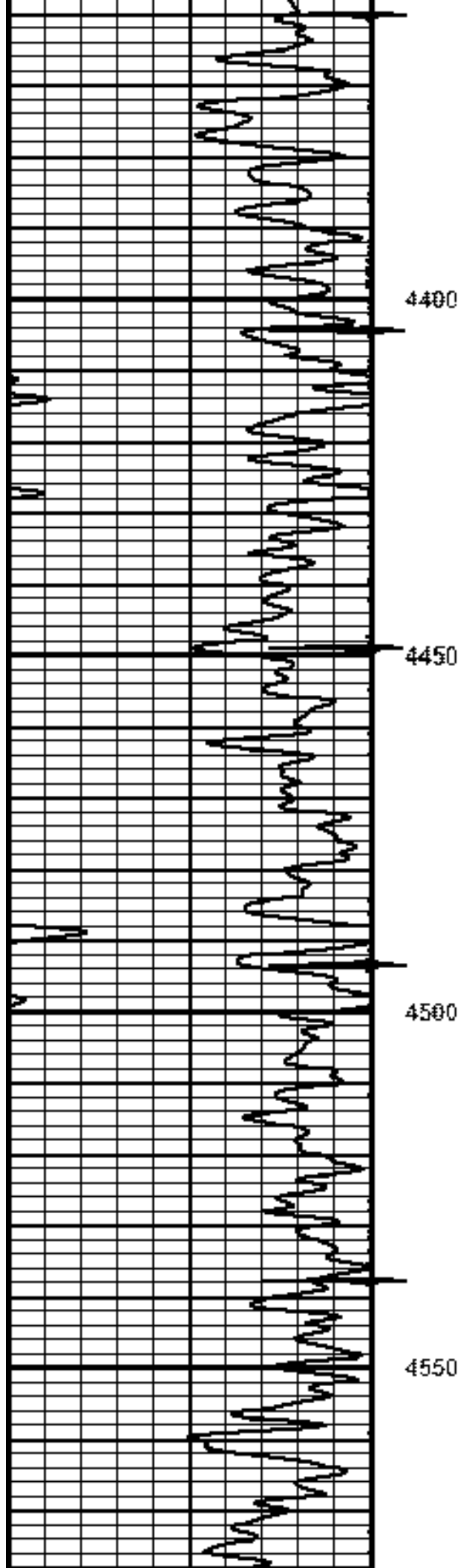


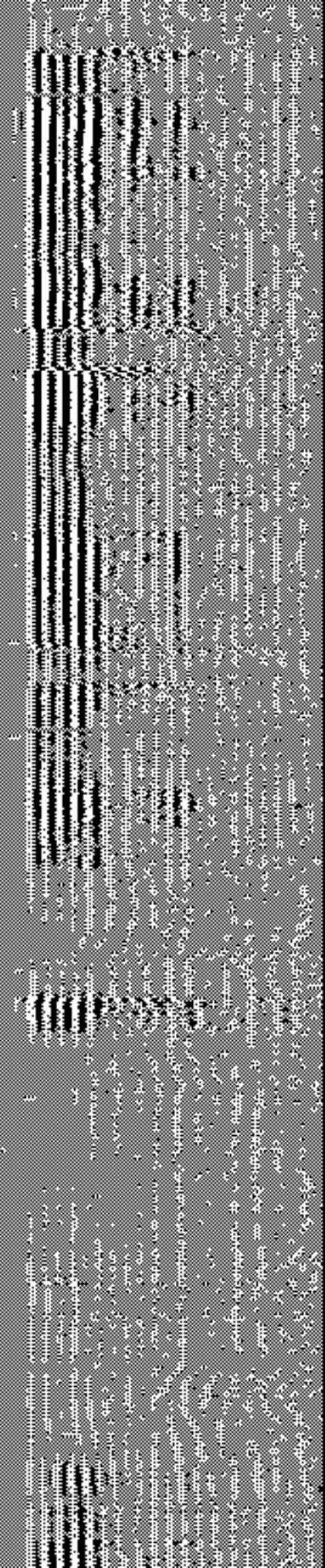
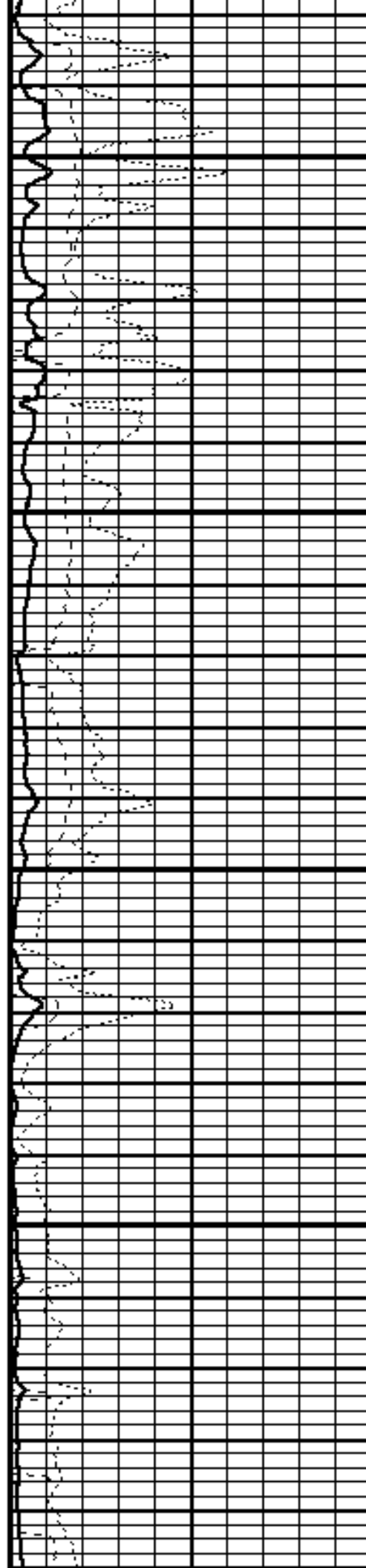
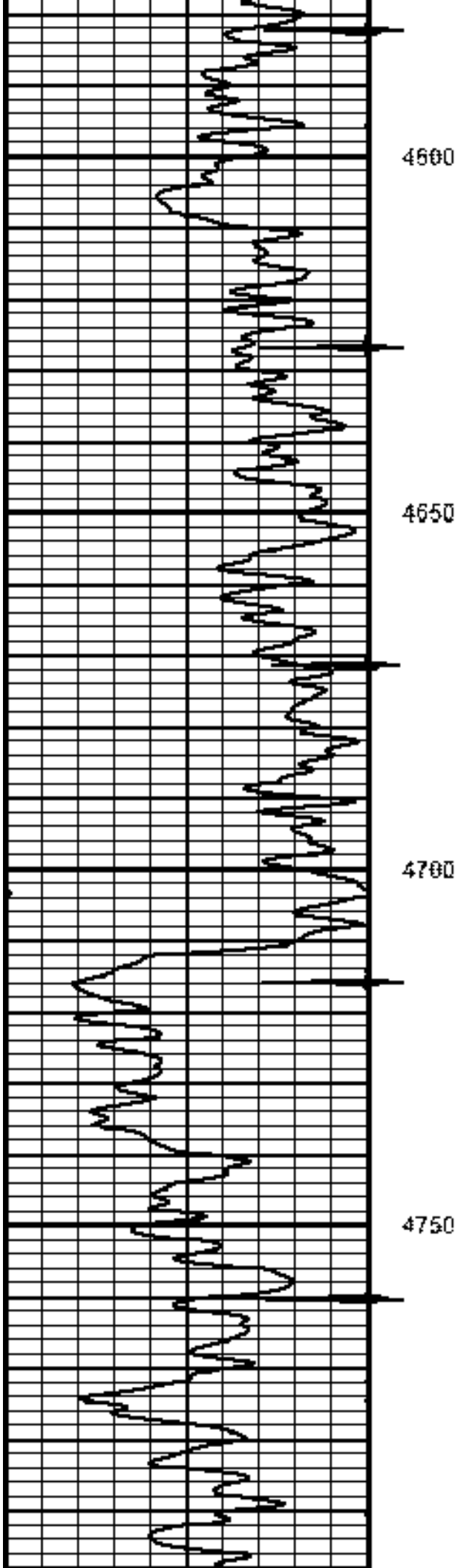


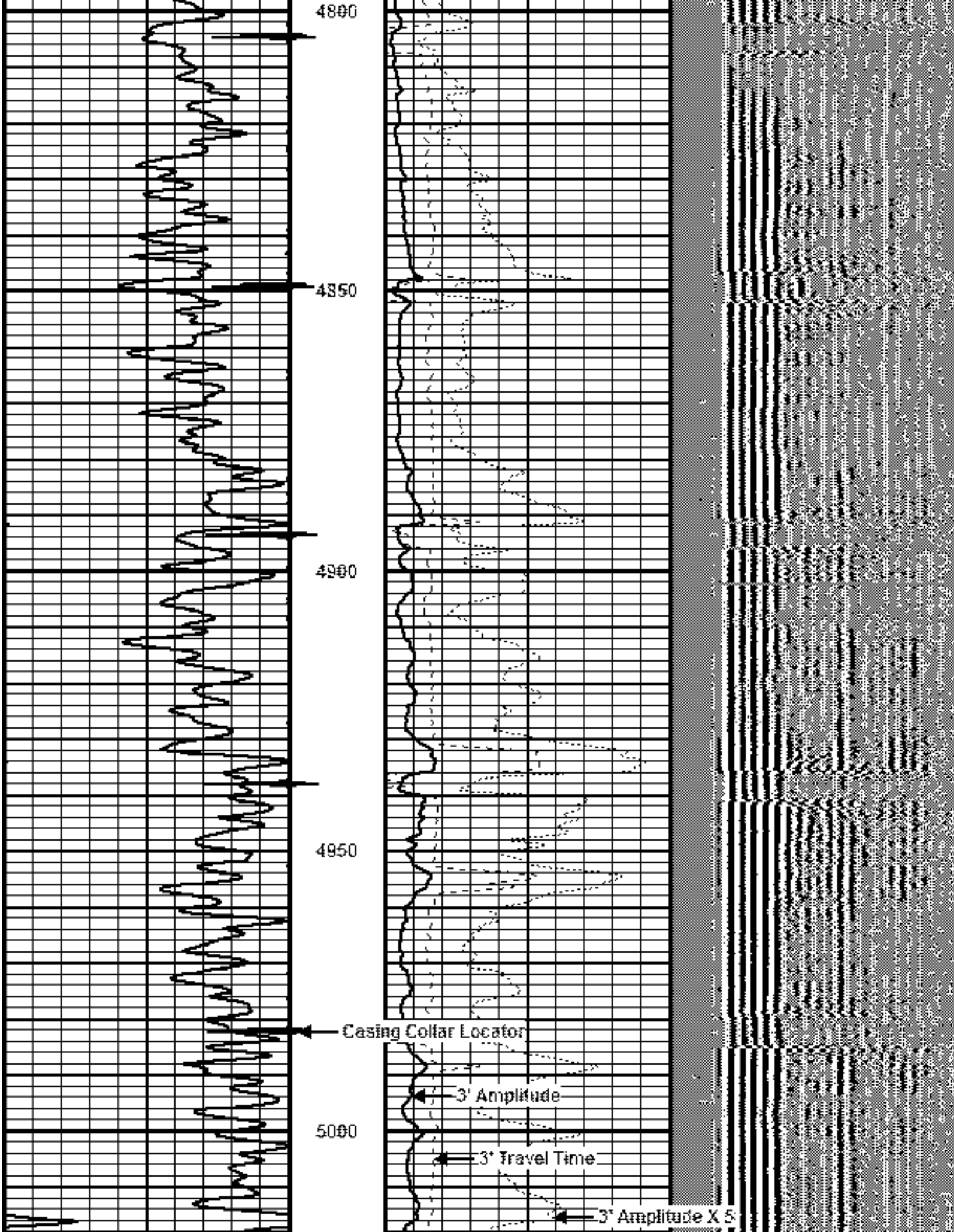


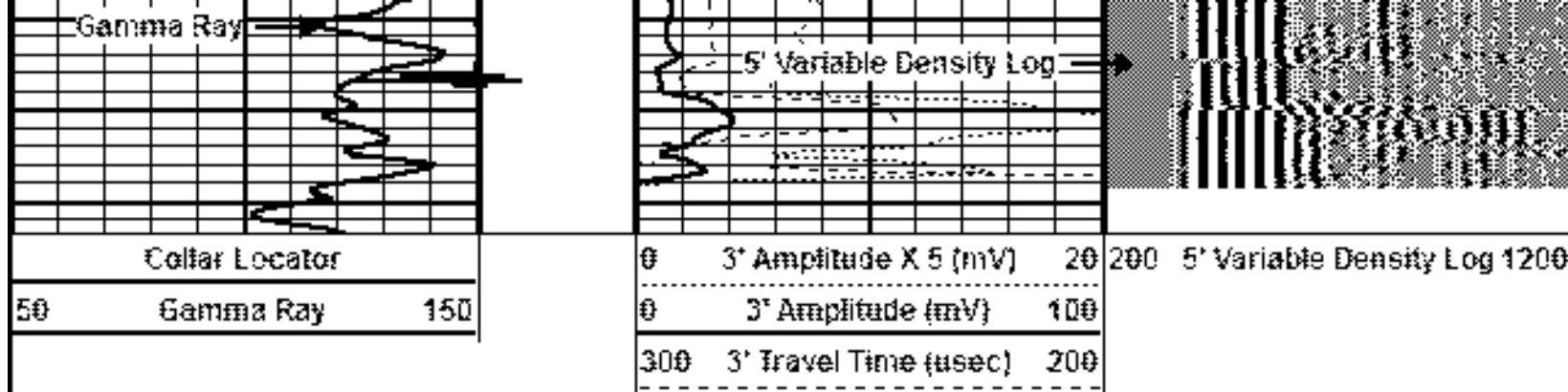








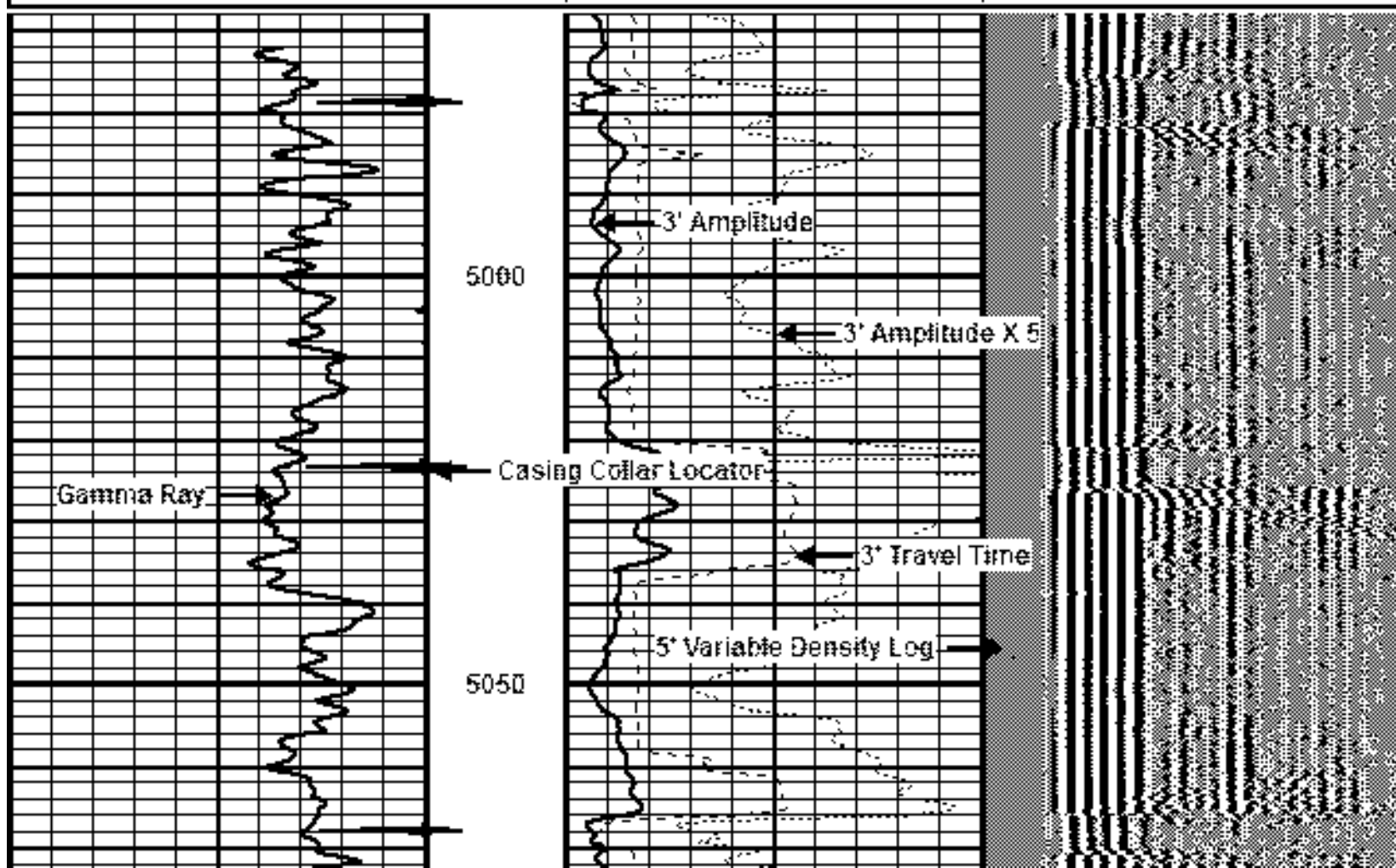
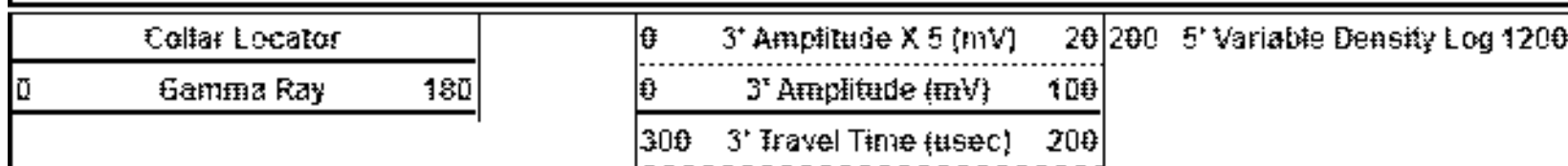


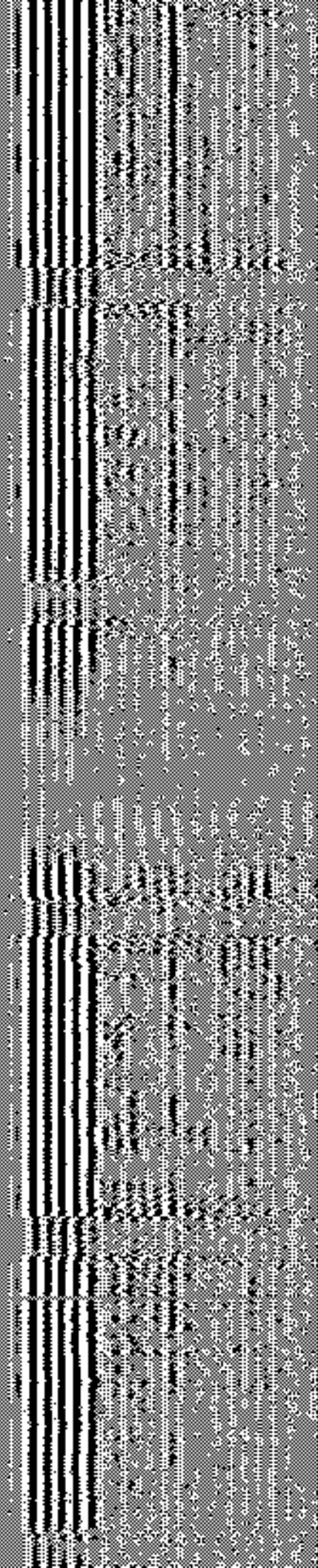
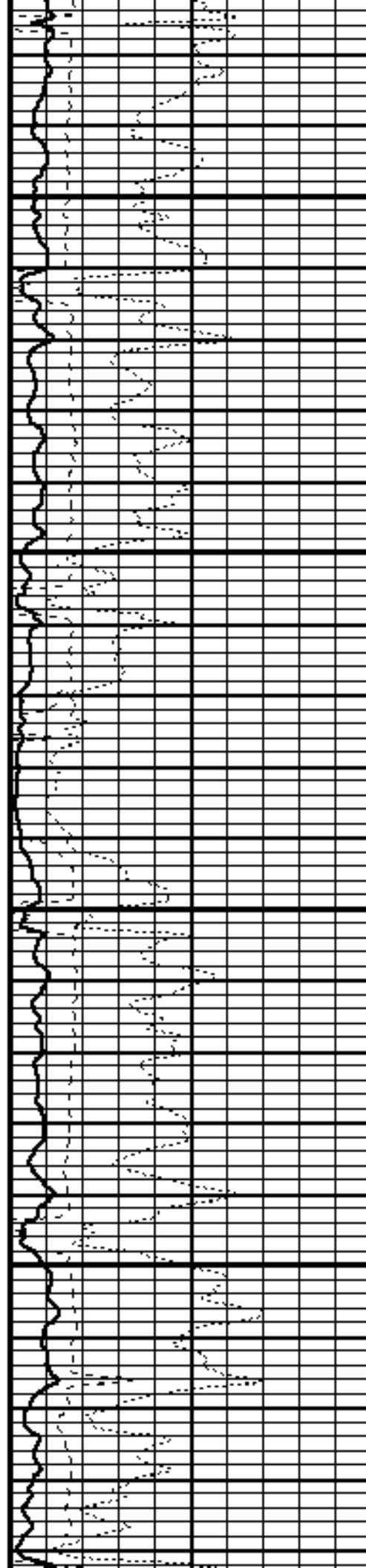
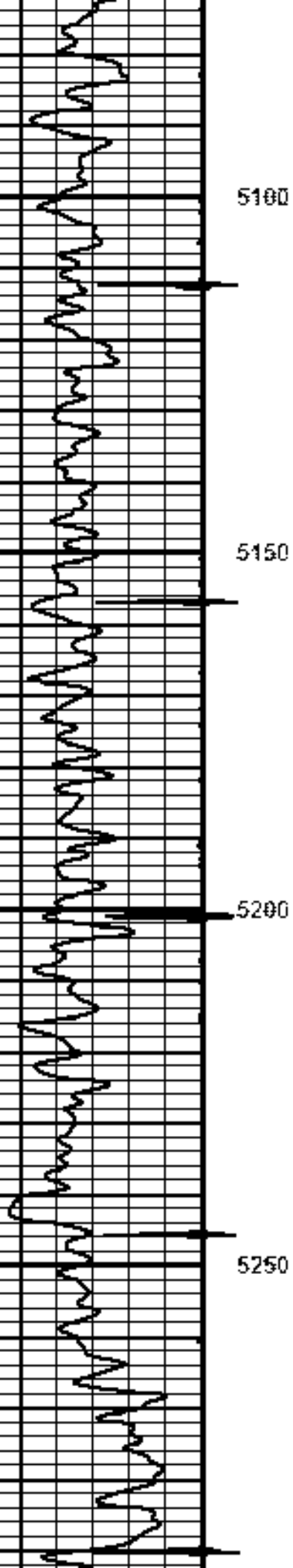


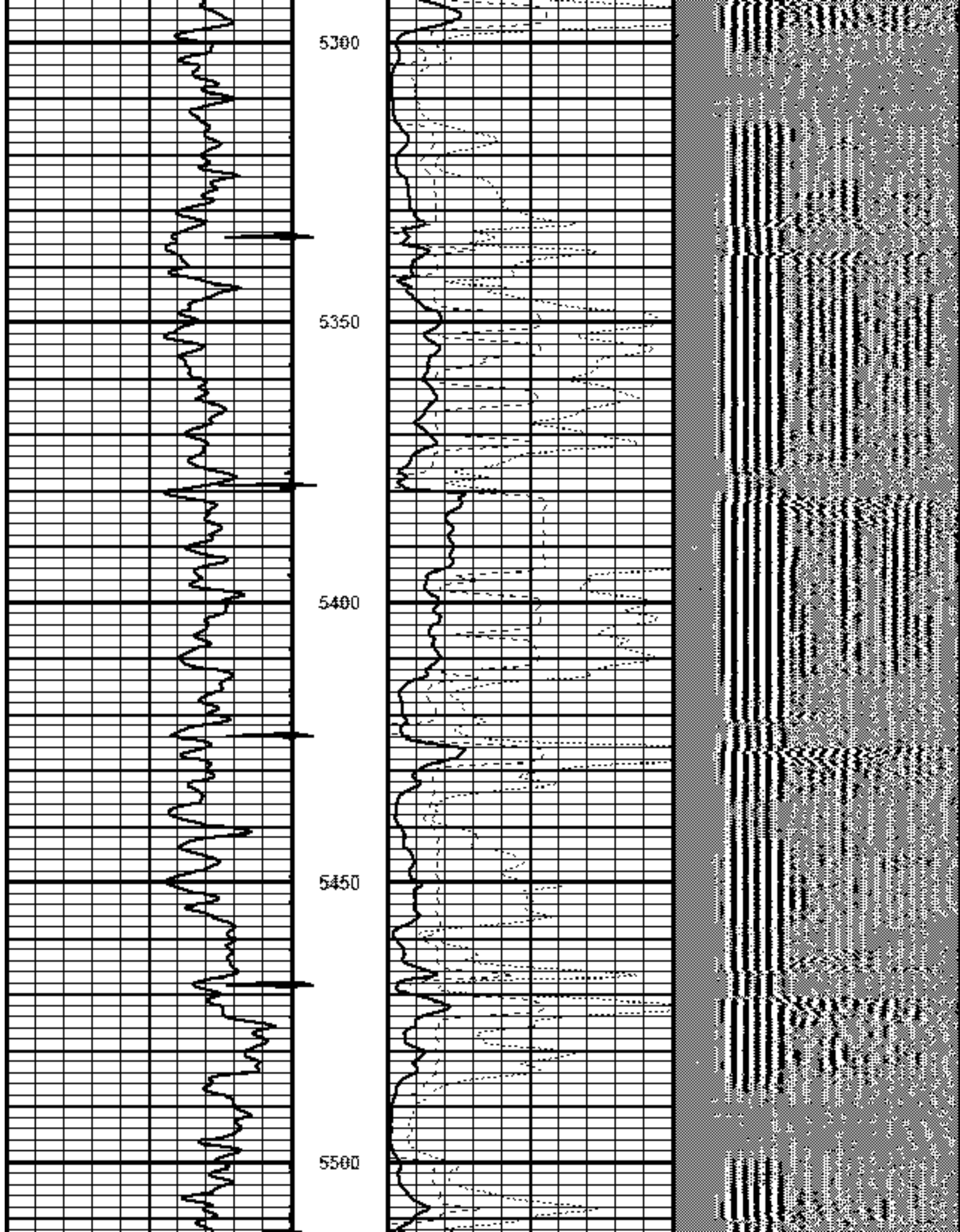
MAIN LOWER PASS LOGGED WITH "0" PSI @ SURFACE

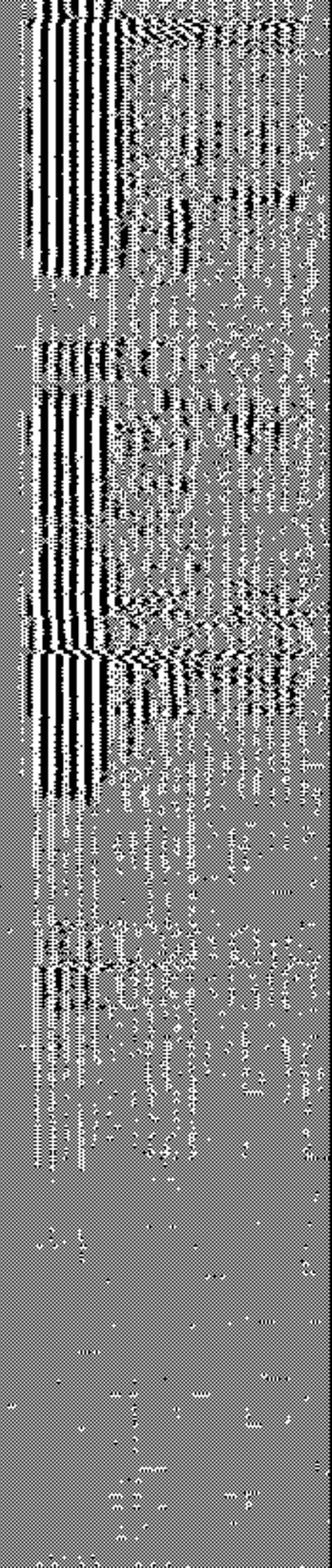
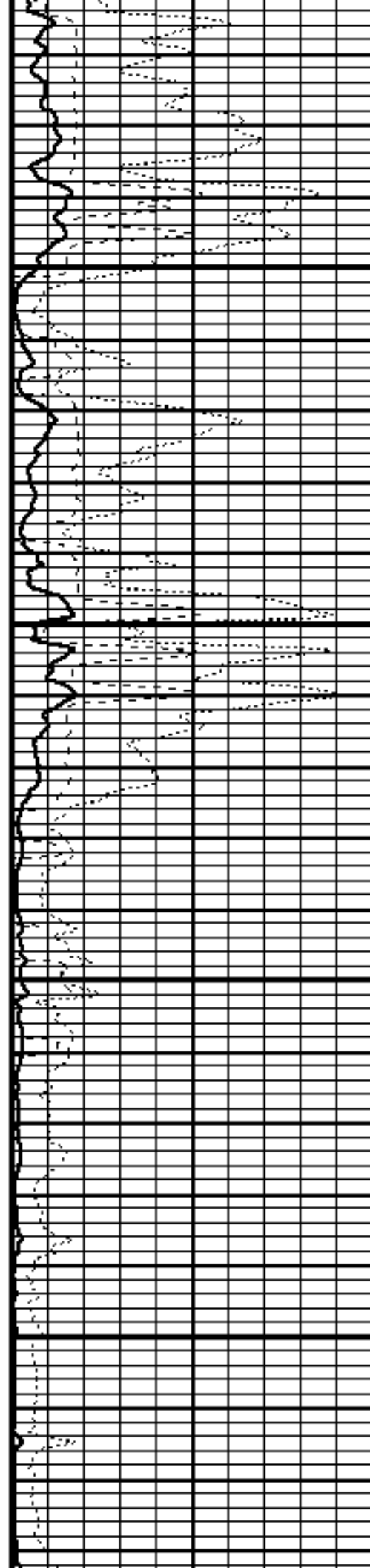
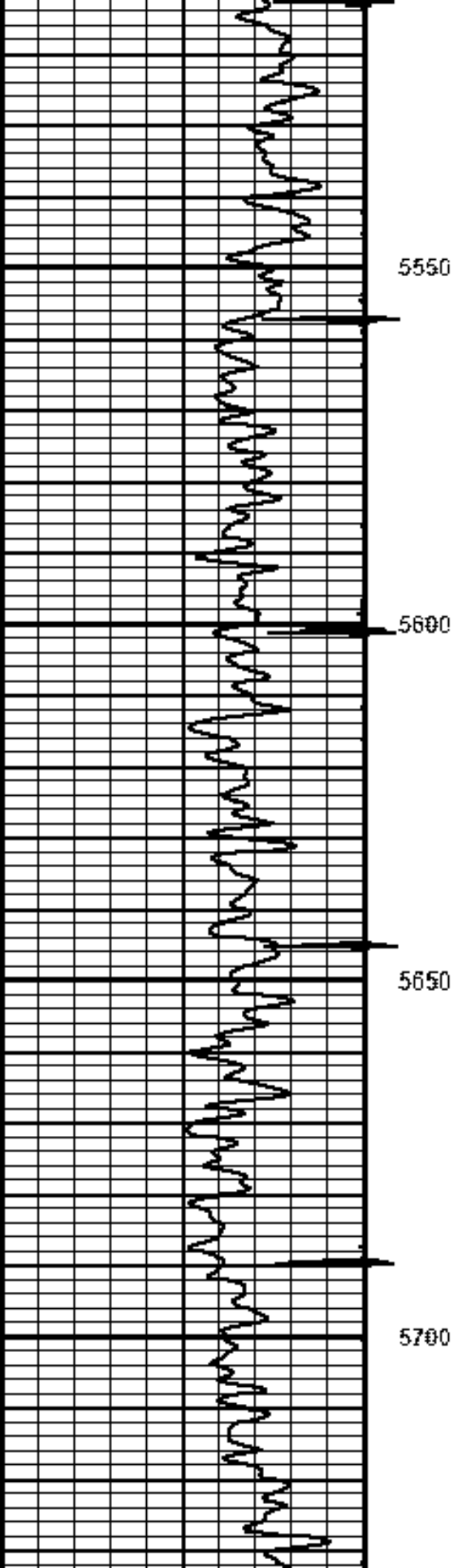
LOG SPLIT FOR CORRELATION

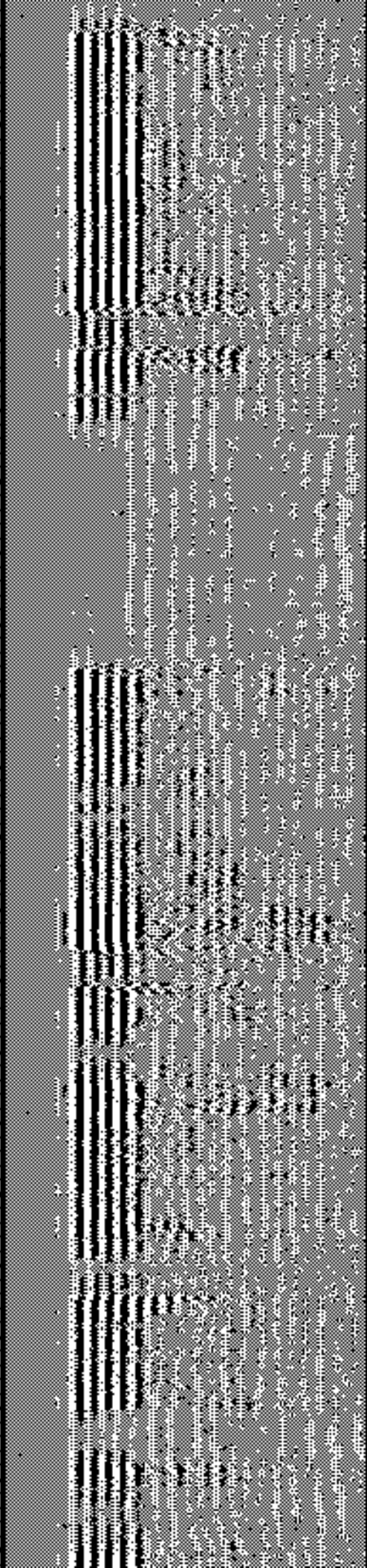
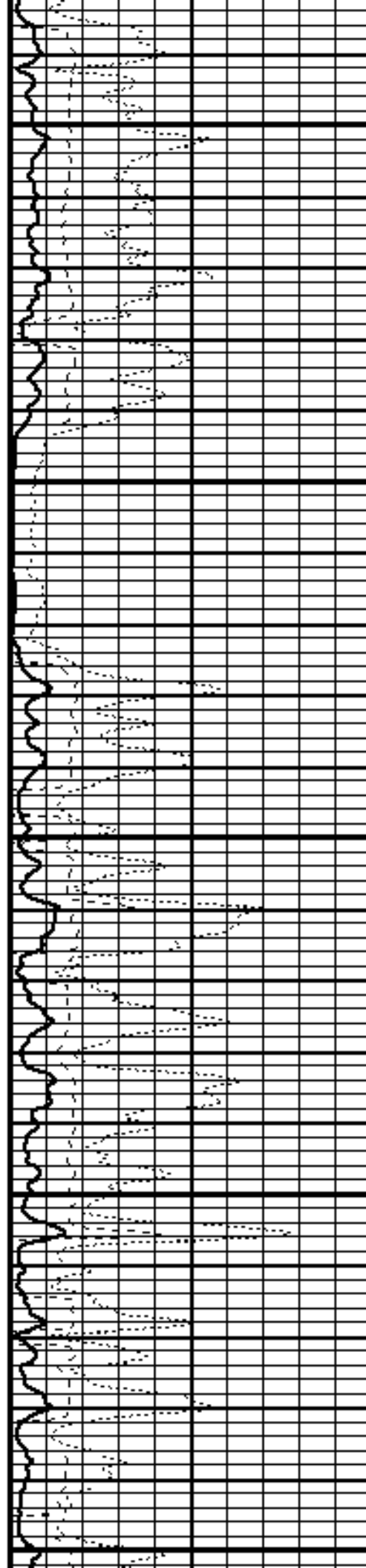
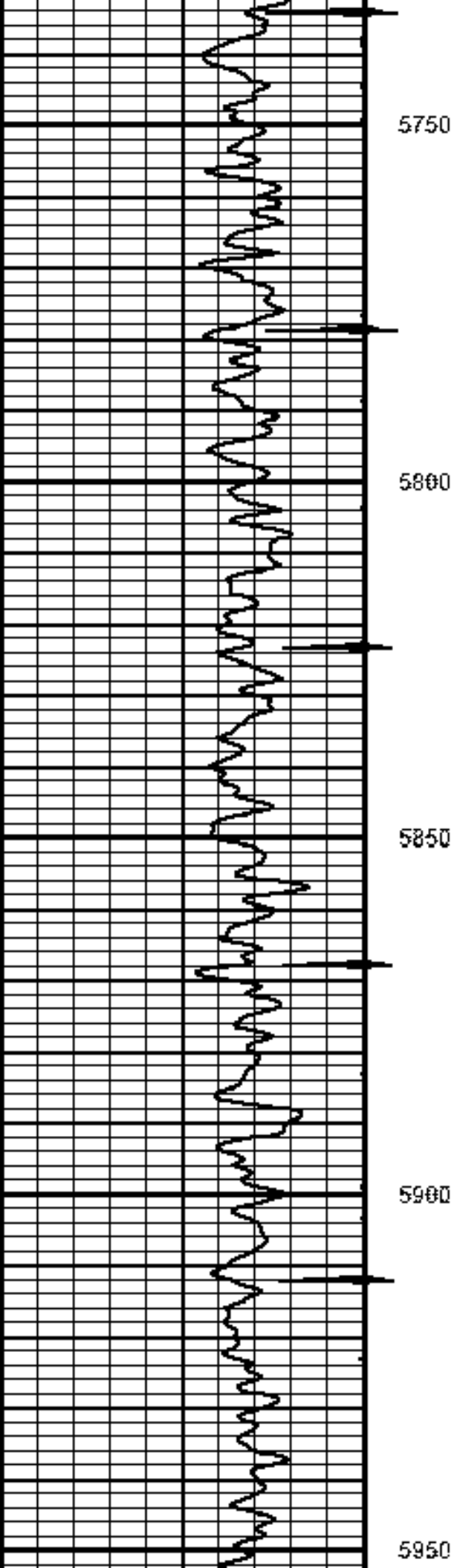
Database File: kpk_koester 18-33-22_cbl.db
 Dataset Pathname: pass1
 Presentation Format: cbl usa
 Dataset Creation: Mon Jul 09 13:21:55 2012 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

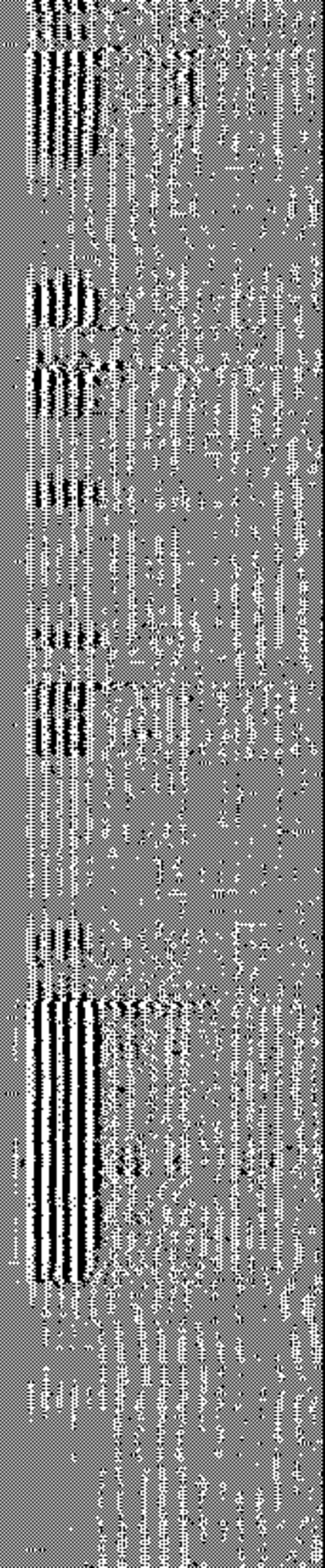
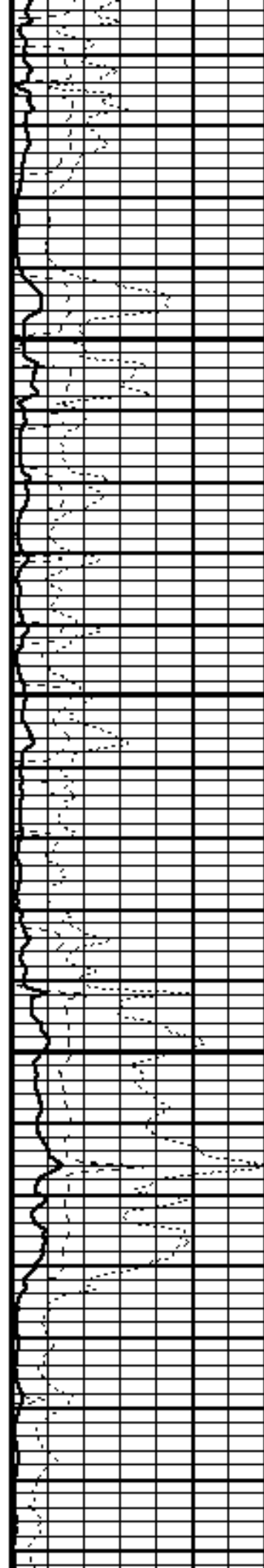
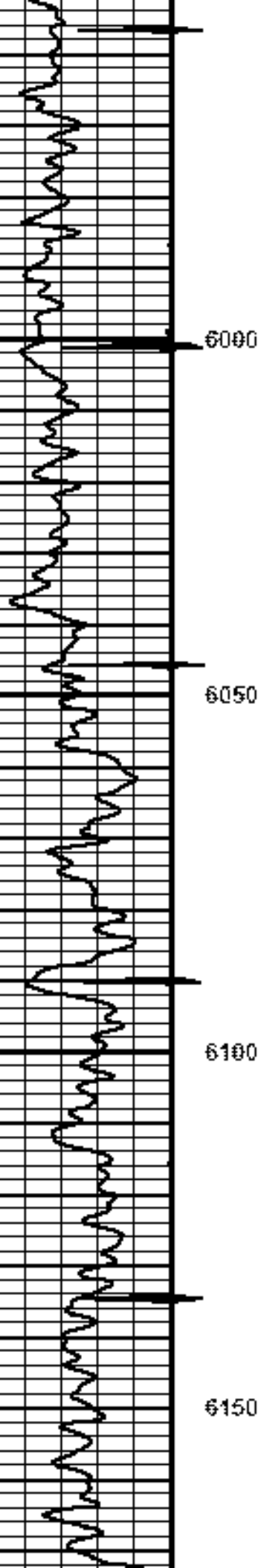


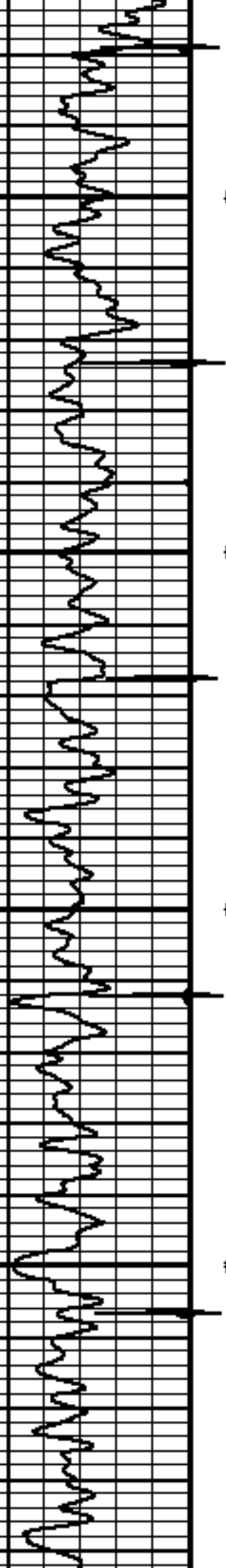










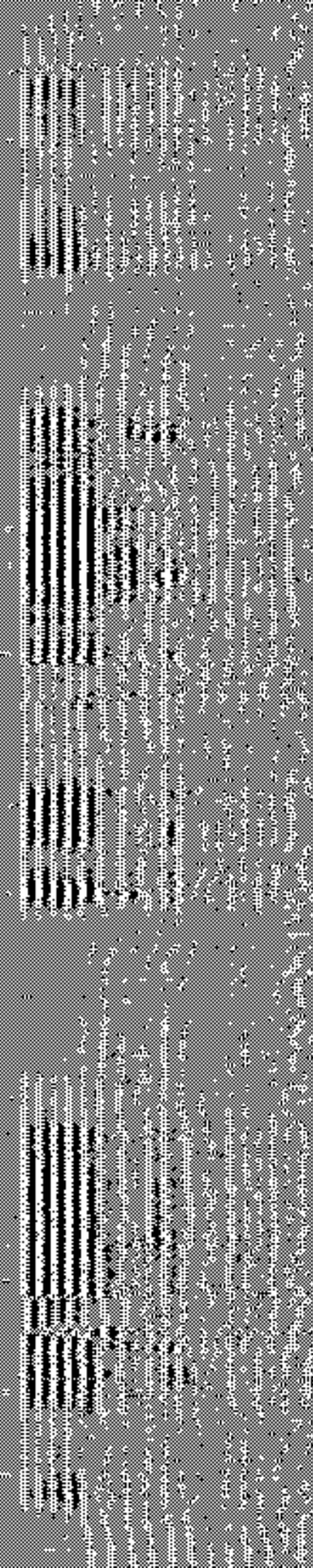
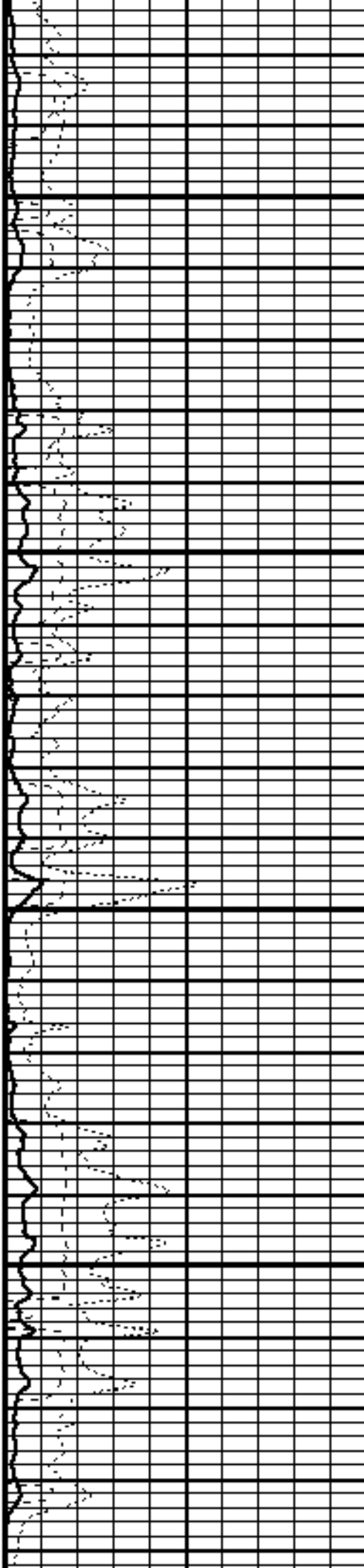


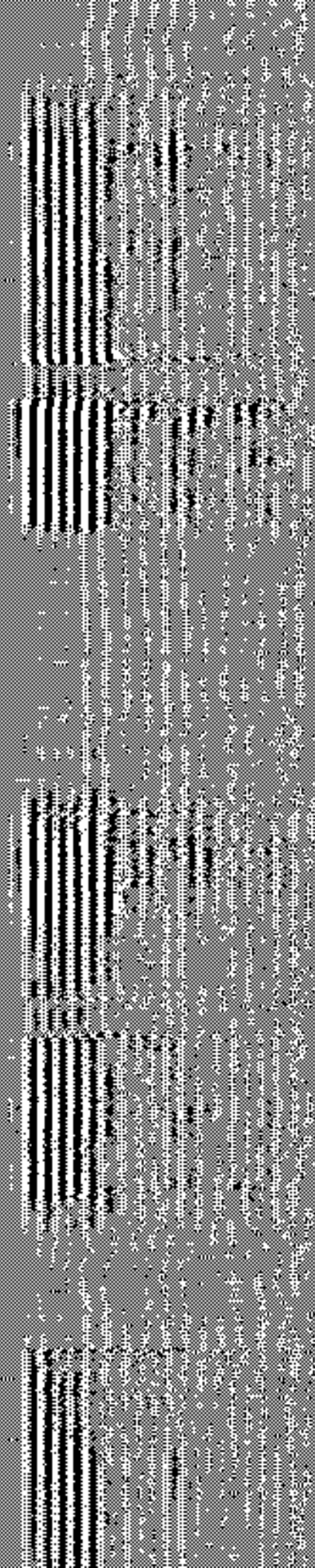
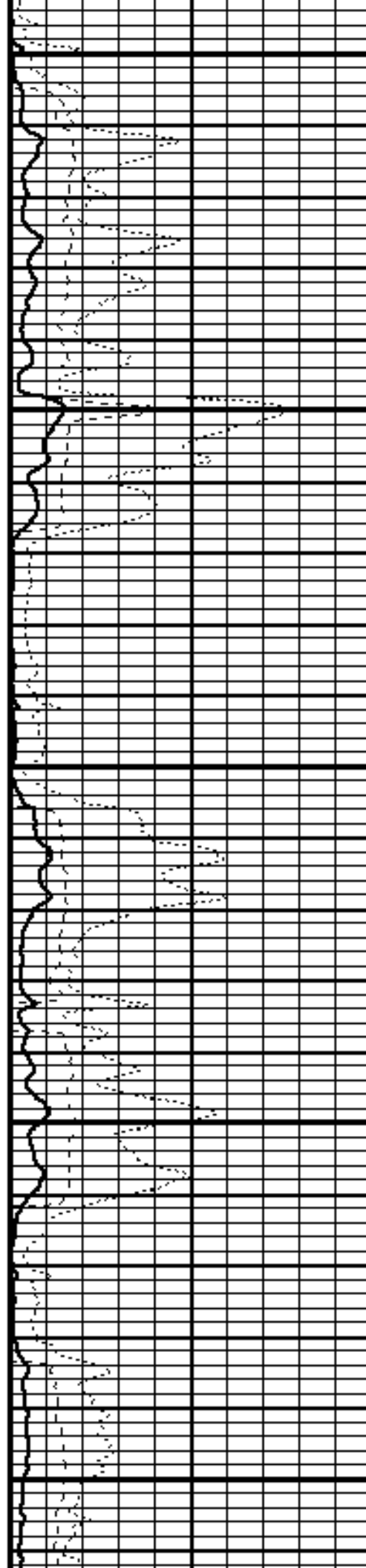
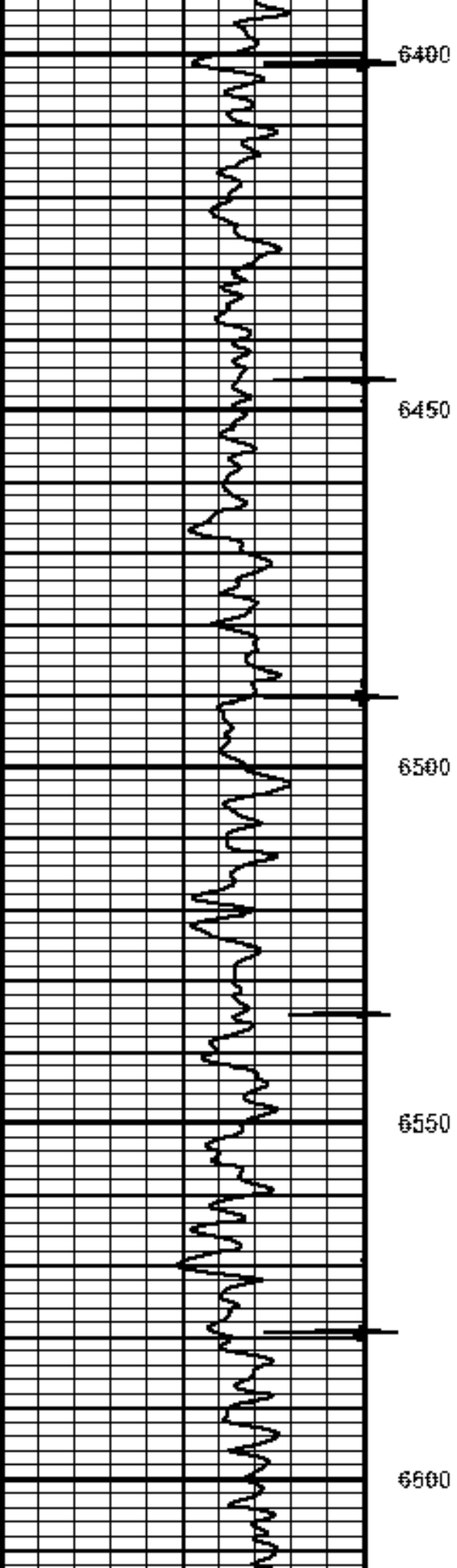
6200

6250

6300

6350





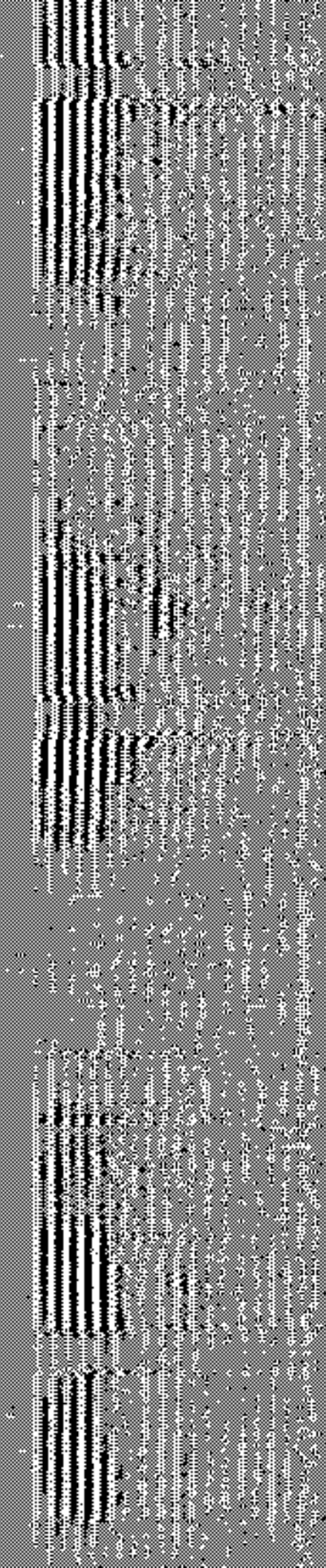
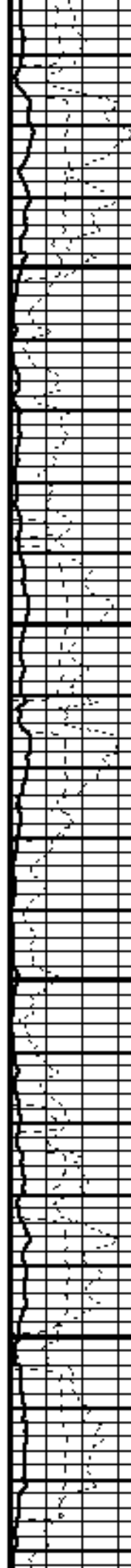


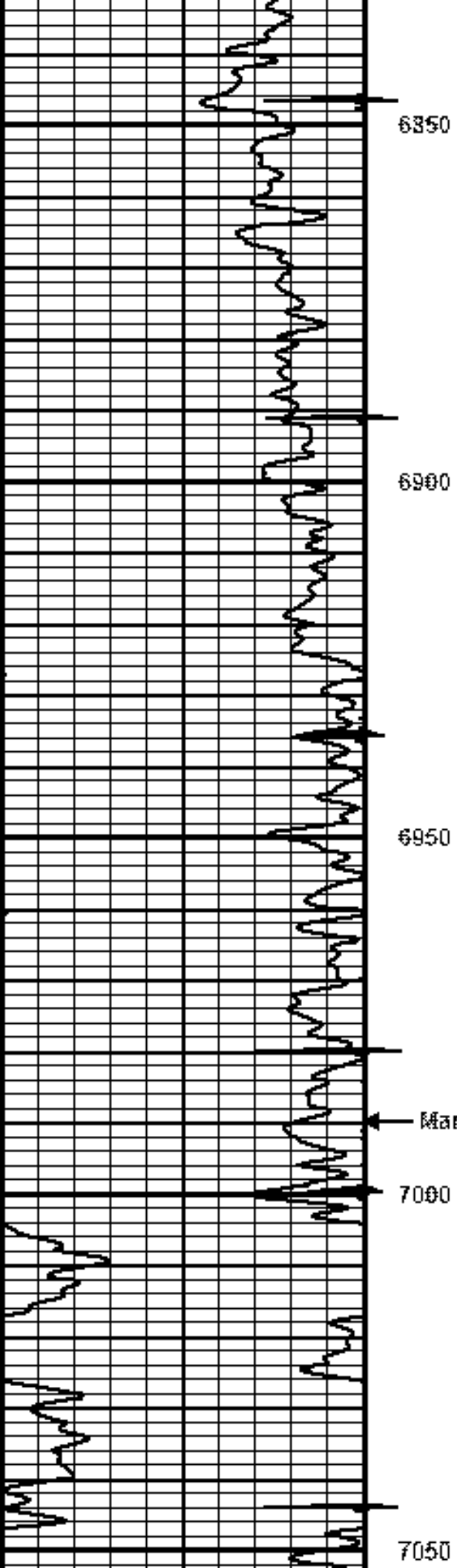
6650

6700

6750

6800





6850

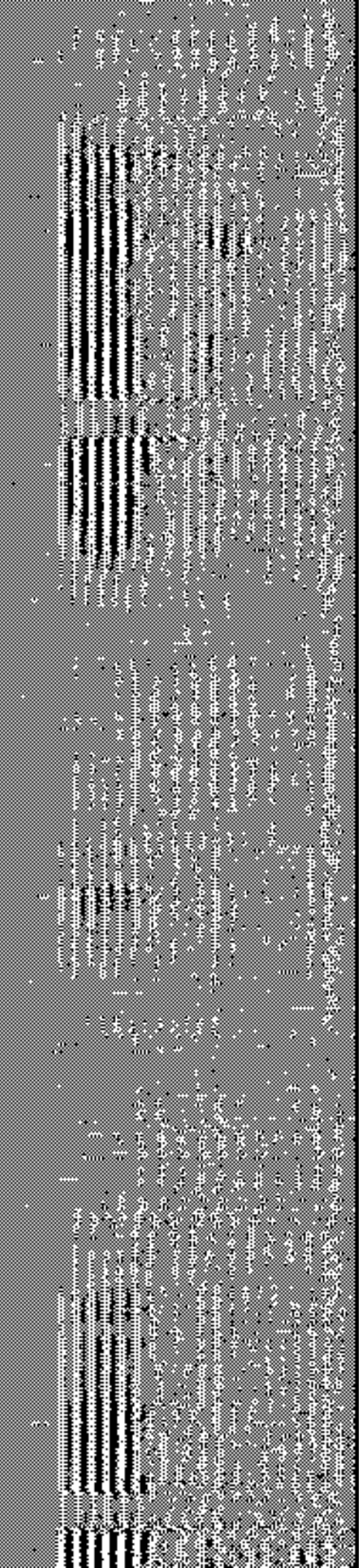
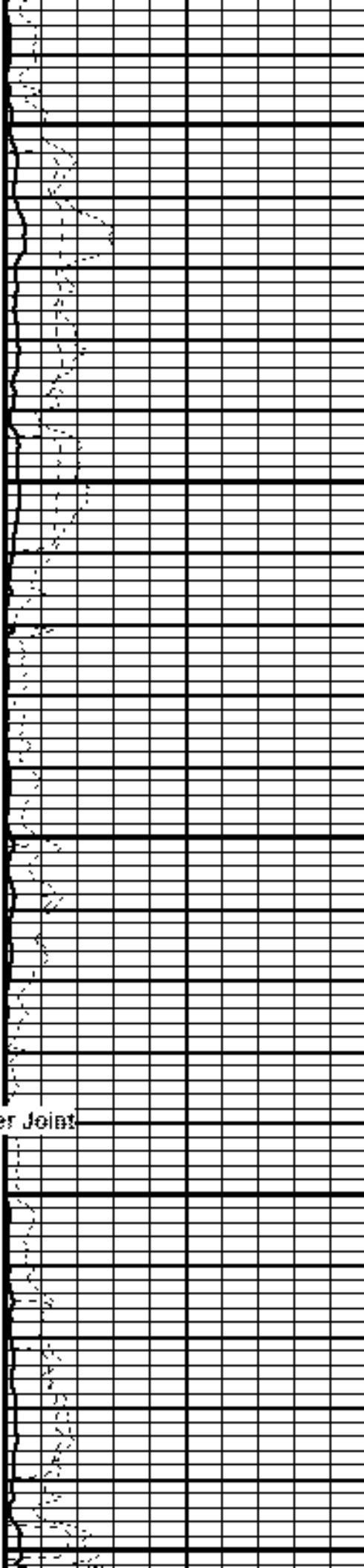
6900

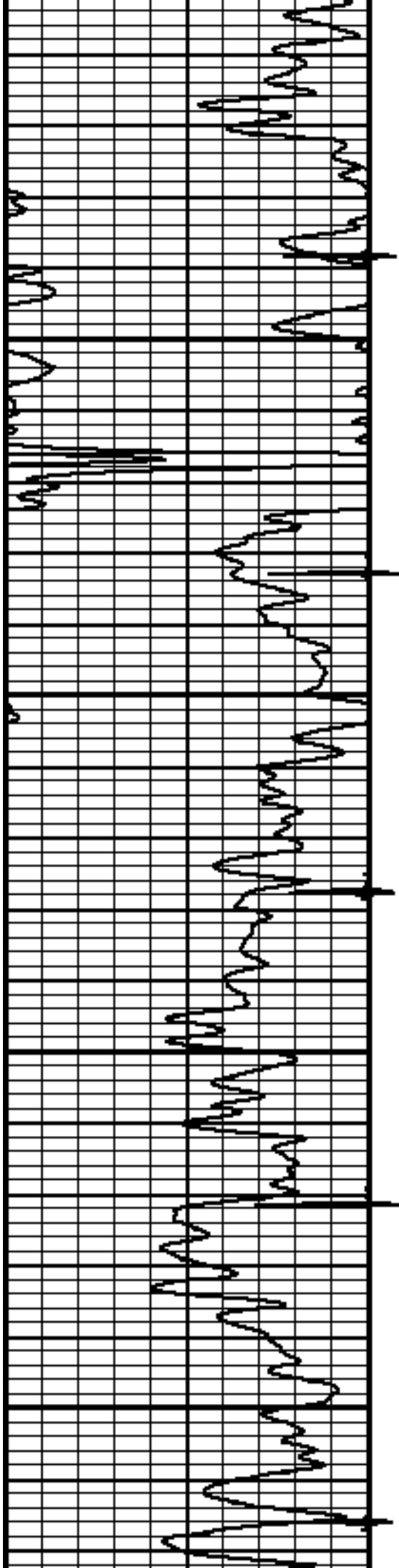
6950

7000

7050

Marker Joint



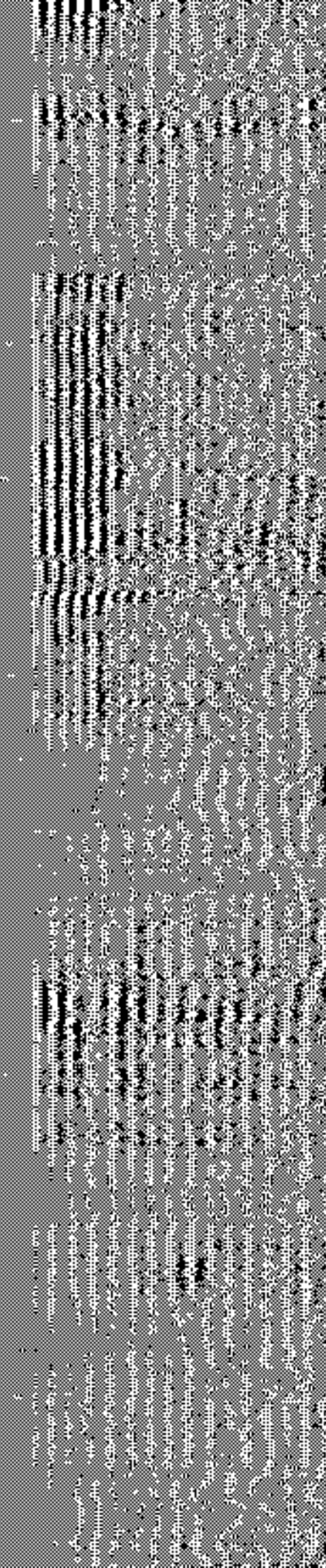
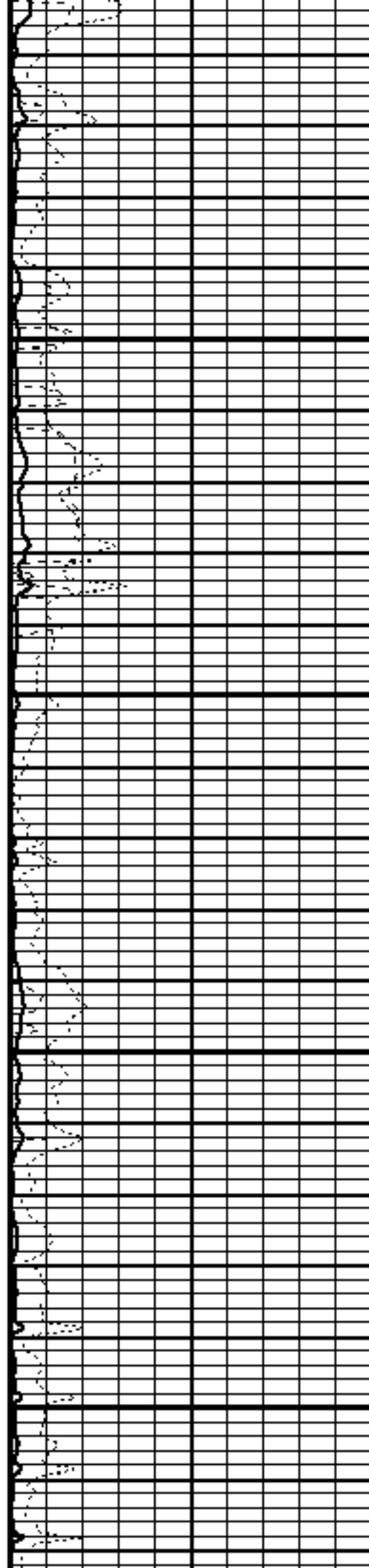


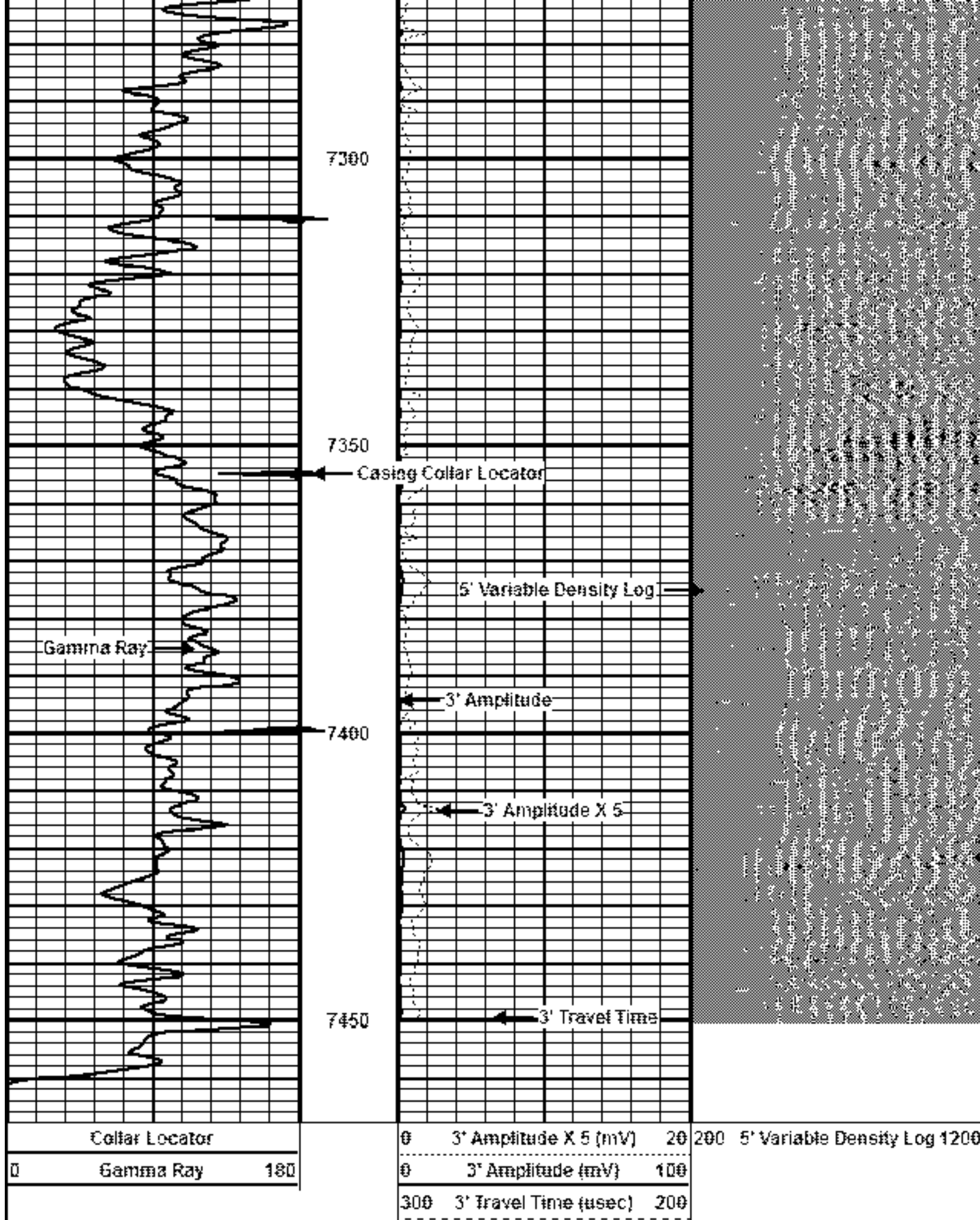
7100

7150

7200

7250





Calibration Report

Database File: kpk_koester 10-30-22_08L60
 Database Pathname: pass2
 Database Creation: Mon Jul 09 19:58 16 2012 by Log 60H 131718

Gamma Ray Calibration Report

Serial Number: Tek-Co2
 Tool Model: Tek-Co
 Performed: Sun Jun 10 12:33 21 1990
 Calibrator Value: 1.0
 Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps
 Sensitivity: 1.0000 cps

Segmented Cement Bond Log Calibration Report

Serial Number: 1234
 Tool Model: Z75R18
 Calibration Casing Diameter: 4.500 in
 Calibration Depth: 177.036 ft

Master Calibration, performed Mon Jul 09 13:30:32 2012:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Gain	Zero	Gain	Gain	Offset
3'	2.304	2.954	2.302	61.196	65.432	-2.342
CAL	2.309	2.923				
5'	-2.305	1.148	2.302	61.196	72.357	2.428
SUM						
S1	-2.308	2.744	2.302	102.302	133.505	1.392
S2	-2.308	2.893	2.309	102.309	112.808	2.829
S3	-2.308	2.923	2.302	102.302	107.418	2.933
S4	-2.307	1.205	2.309	102.309	98.877	2.845
S5	-2.308	1.374	2.302	102.302	92.432	2.744
S6	-2.309	1.255	2.309	102.309	93.891	2.877
S7	-2.309	2.995	2.302	102.302	95.197	2.832
S8	-2.308	2.878	2.309	102.309	101.245	2.851

Internal Reference Calibration, performed Wed Dec 31 17:50:02 1999:

	Raw (v)		Calibrated (v)		Results	
	Zero	Gain	Zero	Gain	Gain	Offset
CAL	2.302	2.302	2.302	2.123	1.302	2.302

Air Zero Calibration, performed Mon Jul 09 12:57:25 2012:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero			Offset
3'	2.309		2.309			2.309
5'	2.302		2.302			2.302
SUM						
S1	2.302		2.302			2.302
S2	2.309		2.309			2.309
S3	2.302		2.302			2.302

S4	2.209	2.209	2.209
S5	2.209	2.209	2.209
S6	2.209	2.209	2.209
S7	2.209	2.209	2.209
S8	2.209	2.209	2.209

Temperature Calibration Report

Serial Number: 1234
Tool Model: 275R18
Performed: Wed Sep 17 14:09:05 2008

	Reference	Reading
Low Reference:	75.02 degF	300.02 used
High Reference:	401.00 degF	1262.50 used

Gain: 2.33
Offset: 2.50
Data Spacing: 1



Company	R. P. KAUFFMAN COMPANY, INC.		
Well	KOESTER 18-33-22		
Field	WATTENBERG		
County	WELD		
State	COLORADO	Country	US