

SECTOR BOND TOOL

PROVINCE NORTHWEST TERRITORIES		COMPANY PARAMOUNT RESOURCES LTD.	
FIELD CAMERON HILLS		WELL PARA et al CAMERON L-29	
WELL 300L-296010117300		WELL 300L-296010117300	
FIELD CAMERON HILLS		FIELD CAMERON HILLS	
PROVINCE NORTHWEST TERRITORIES		PROVINCE NORTHWEST TERRITORIES	
LSD Sec. Twp. Rge. Elev. 754.11 Perm. Datum Ground Level Log measured from K.B. , 5.40 m above Permanent Datum.		Other Services:	
UWI 300L-296010117300		ELEV. K.B. 759.51 G.L. 754.11	
Licence 2041			
Date MARCH 08, 2007	Service Order 4313620	Shot Density	No. of Shots
Run No. ONE	BHT 0°C		Perf. Interval
Depth-Driller 1515.0			From To
Depth-Logger 1495.0			
Btm. Log Inter. 1494.0			
Top Log Inter. 1200.0			
Fluid in Hole WATER			
Fluid Level 123.0			
Bit Size (mm) N/A			
Unit # 14215			
Location HIGH LEVEL			
Recorded By D. RADKIE			
Witnessed By K. McLEOD			
Other Services			
Service	Type	Size	Depth
Bridge Plug			
Produc. Packer			
Cement Retainer			
Cement			
Tubing Bottom	Junk Basket Type		
Seating Nipple	Gauge Ring Size		

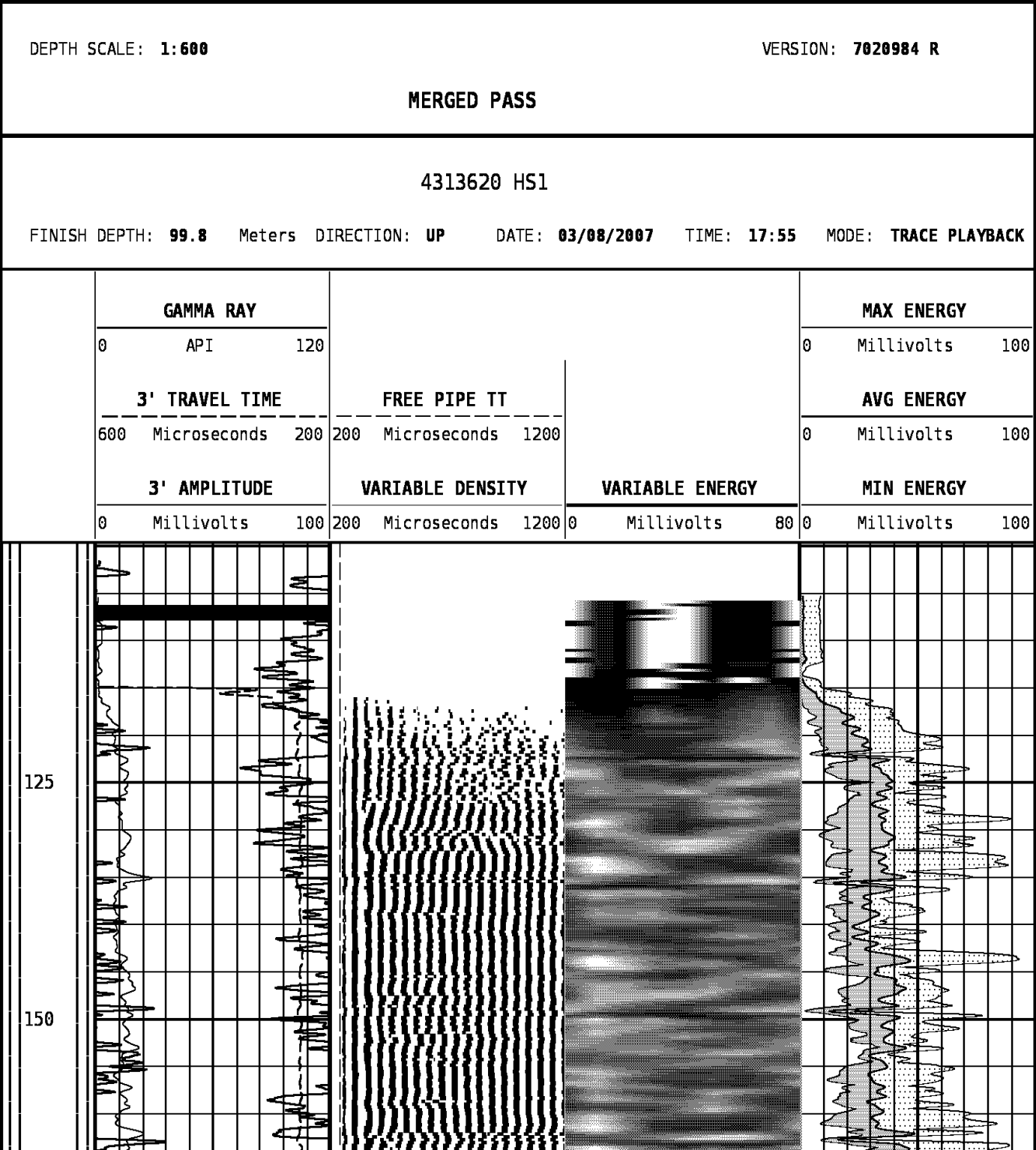
All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and we shall not be liable or responsible for any loss, cost, damages or expenses incurred or sustained by anyone resulting from any interpretation or recommendation made by any of our employees or agents.

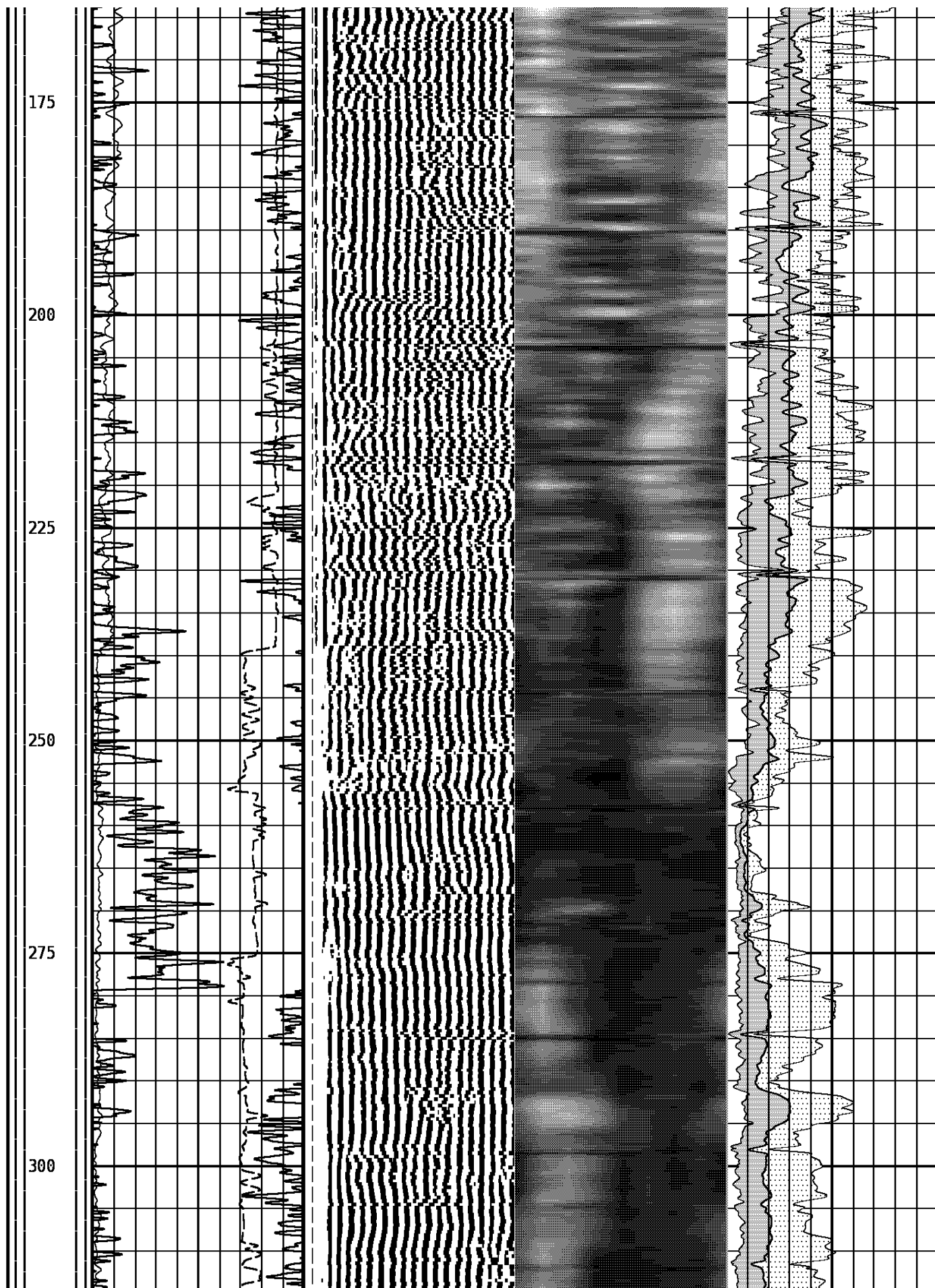
REMARKS Rig: CONCORD # 19 Service Order # 4313620
LOG CORRELATED TO WEATHERFORD WIRELINE PHOTO DENSITY DUAL SPACED NEUTRON LOG
DATED FEBRUARY 05, 2007

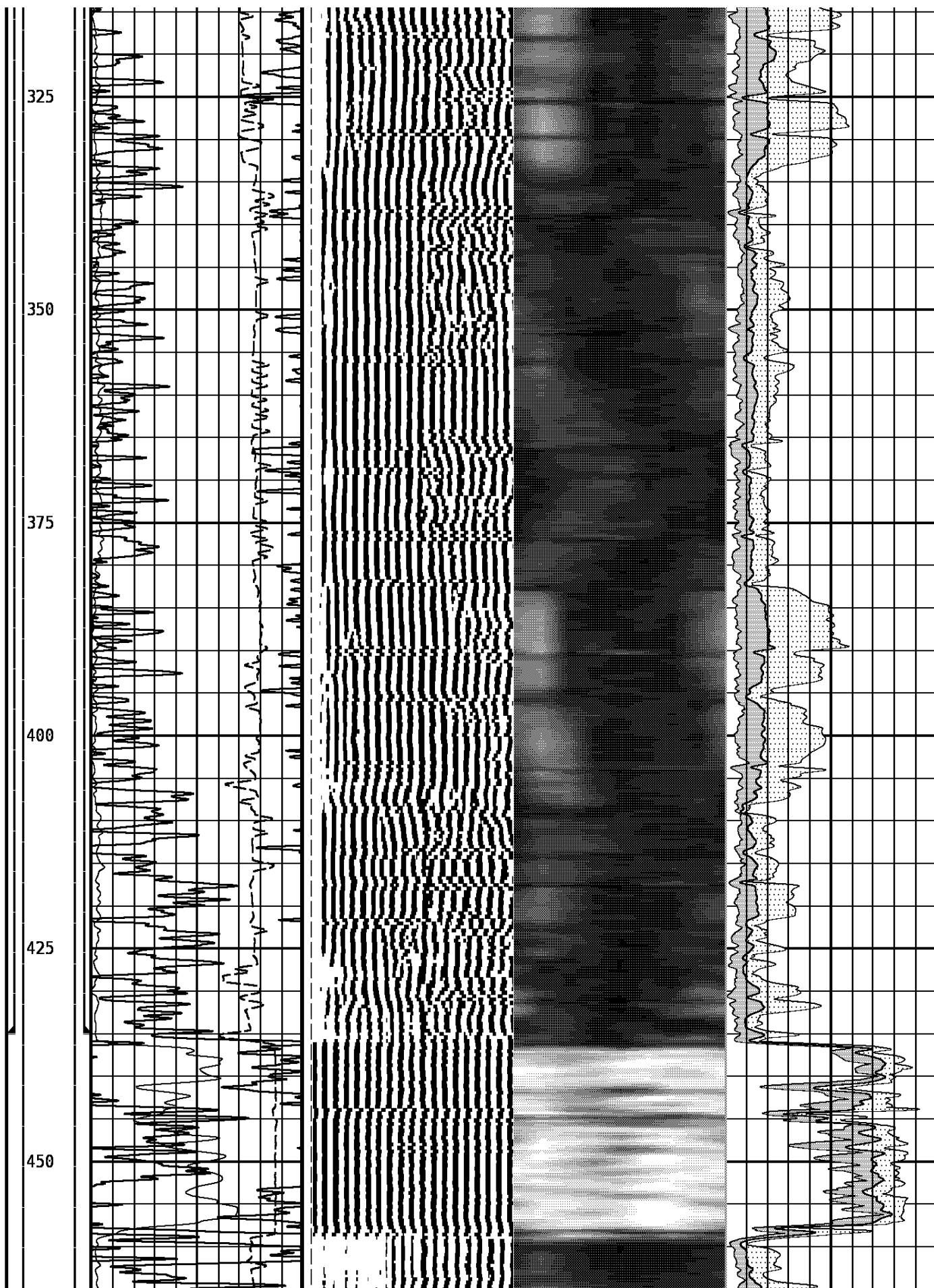
TICKET # 10155219

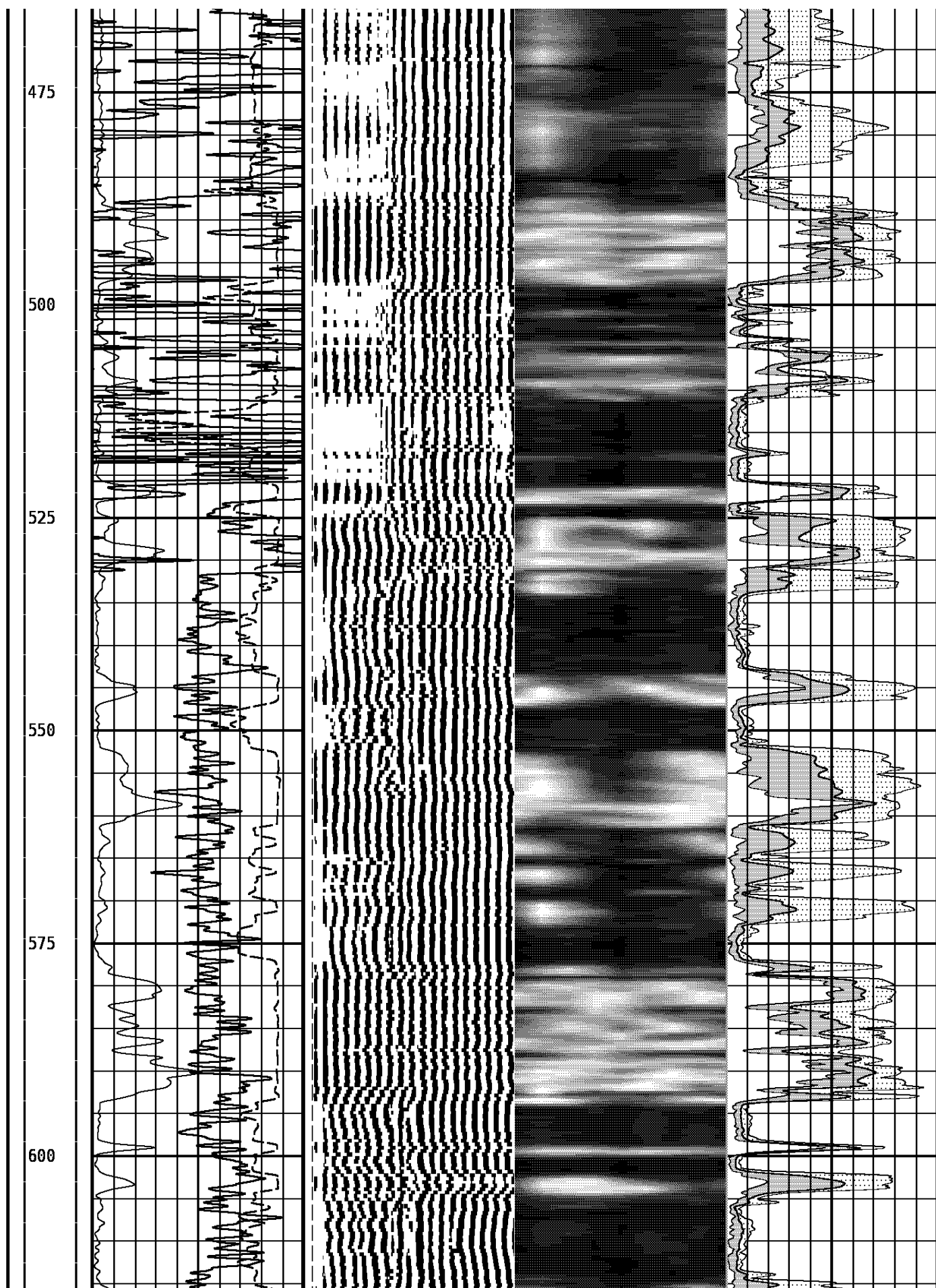
EQUIPMENT DATA

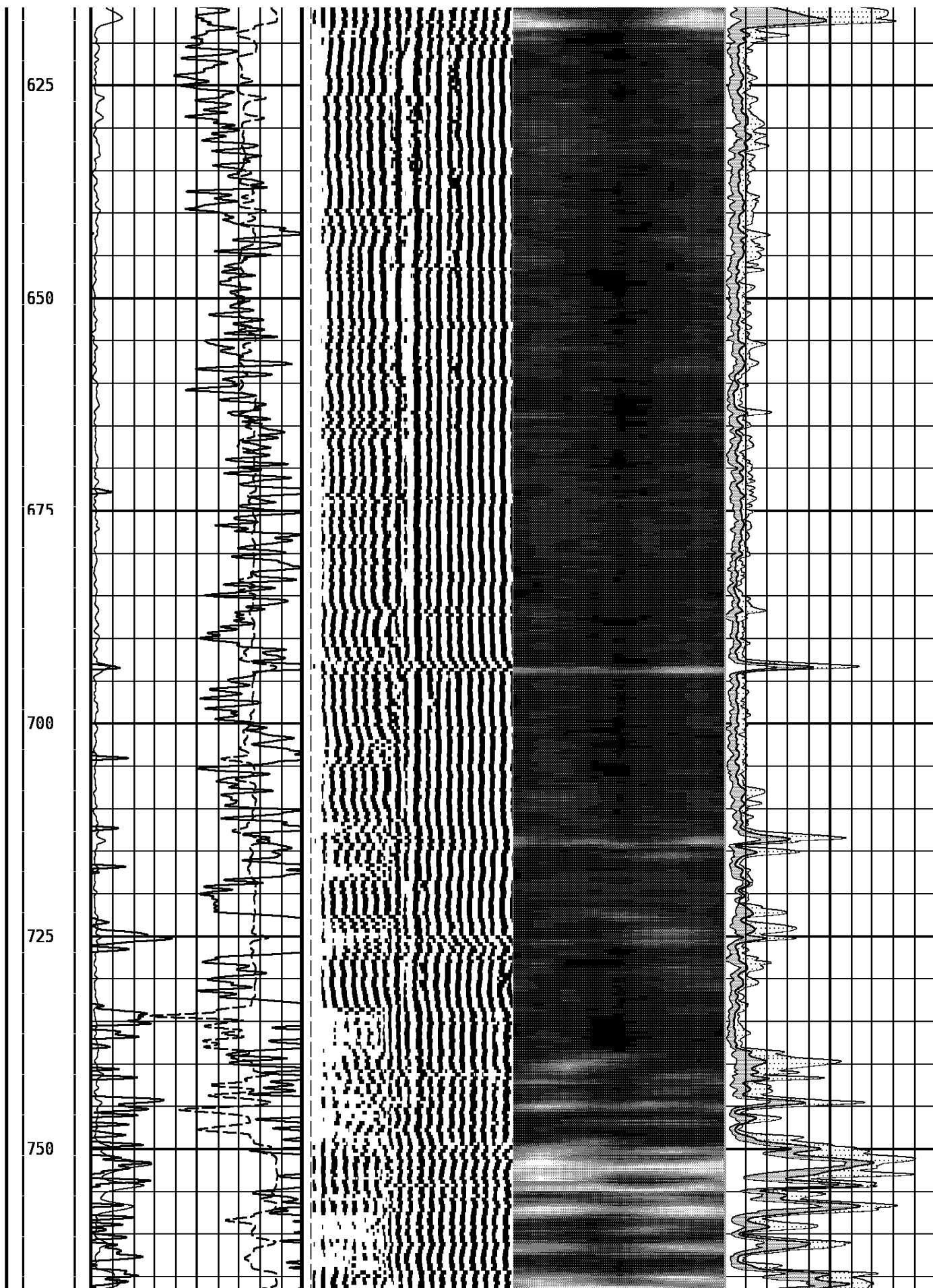
Run No.	Tool Type	Tool No.	Other
ONE	SBT-AA	250	SECTOR BOND LOG
	GRB-AA	183	
	CTB-AA	183	

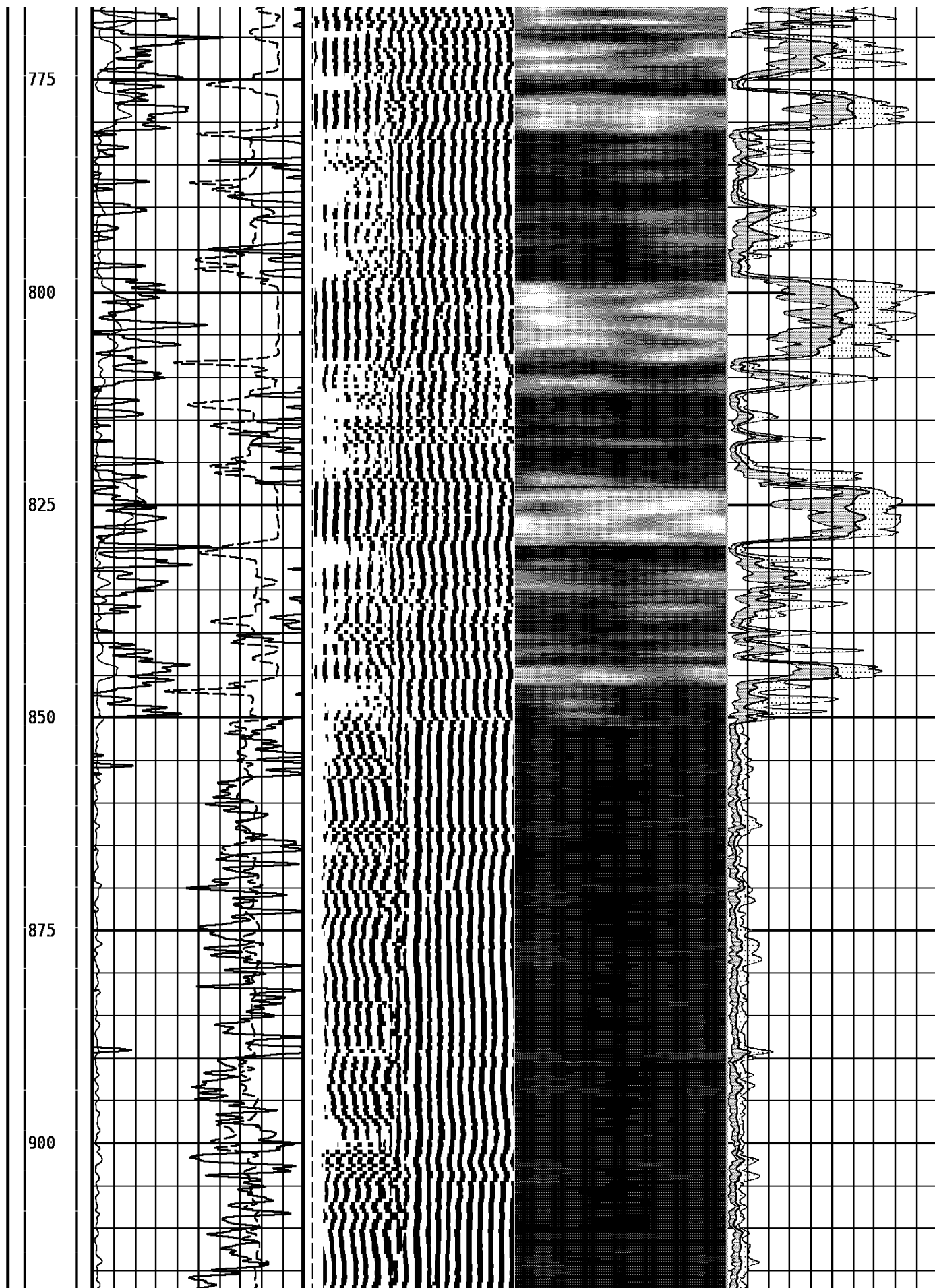


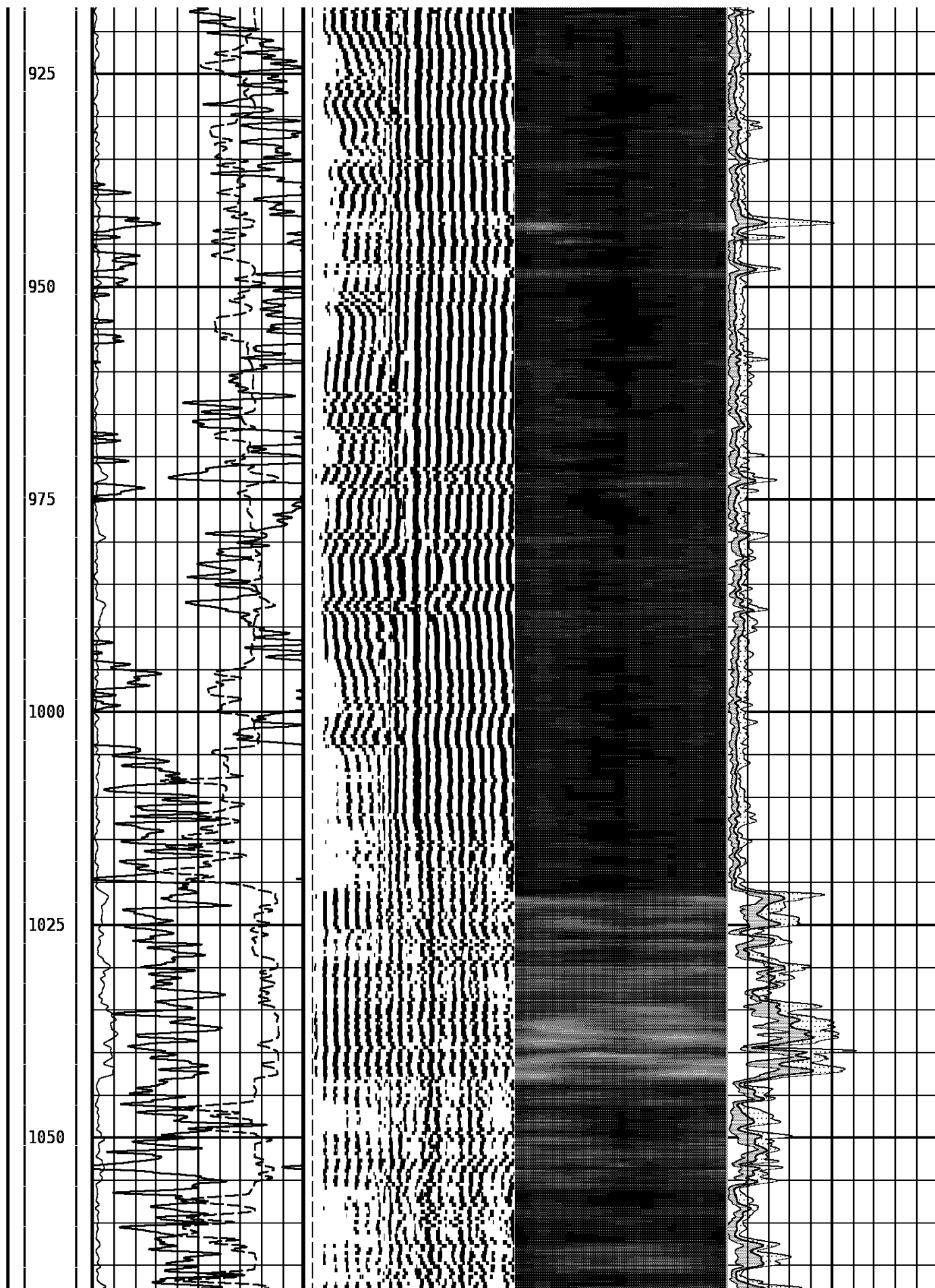


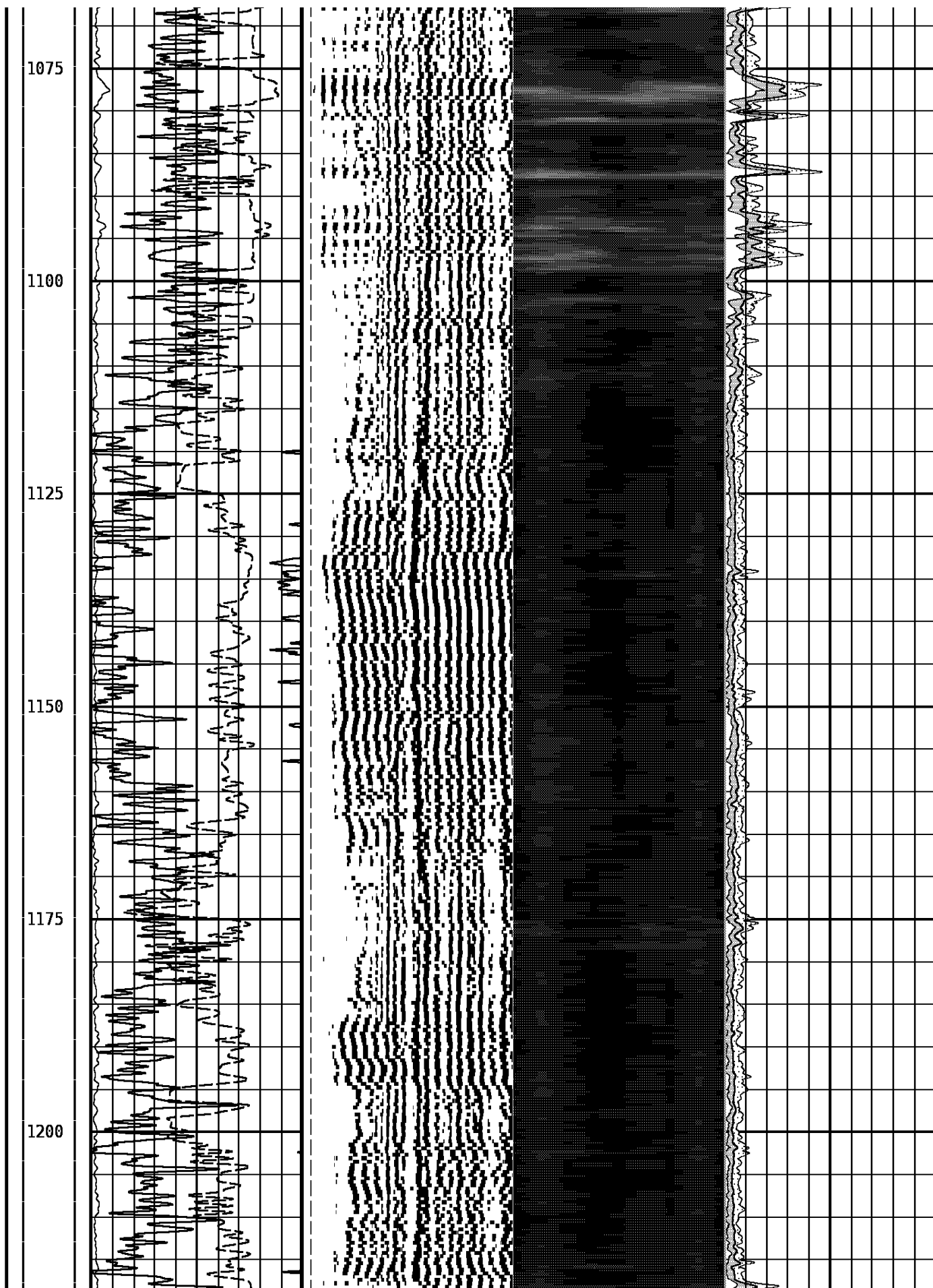


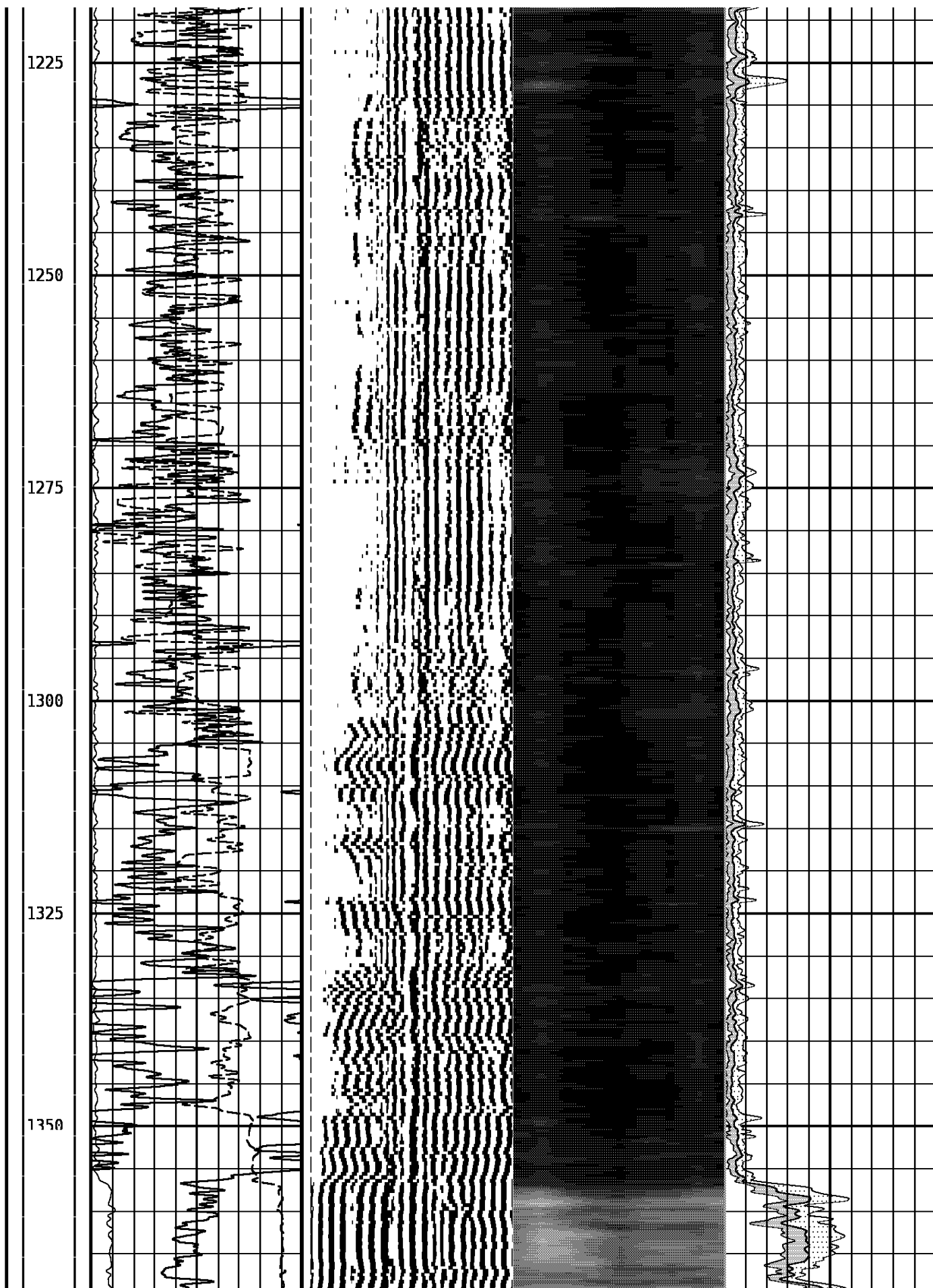


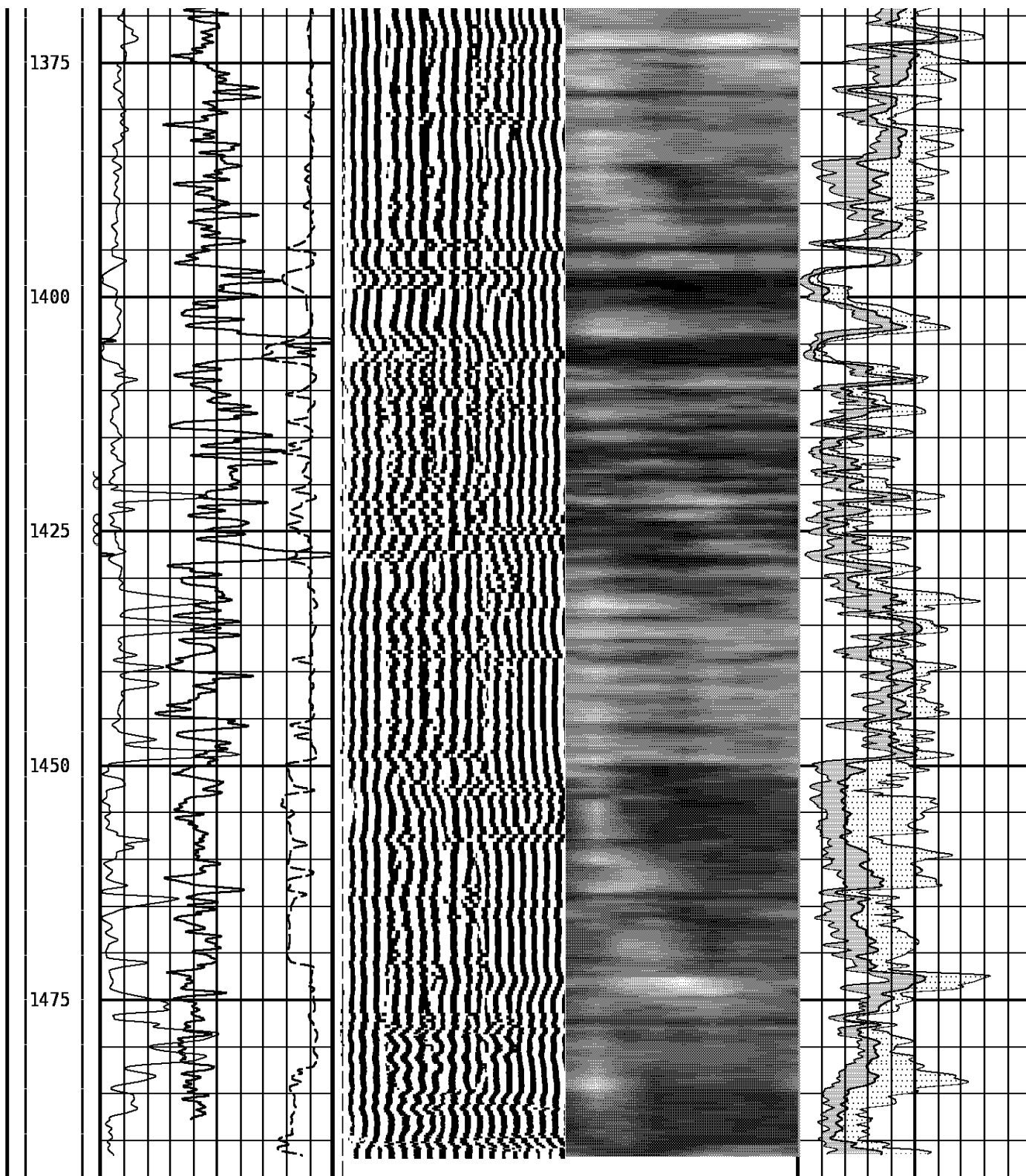






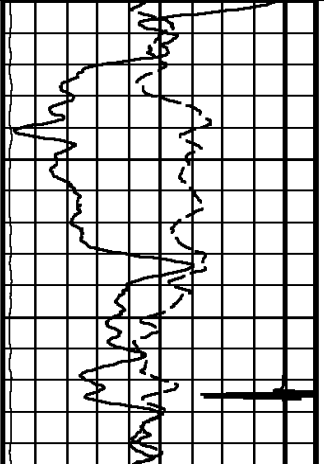
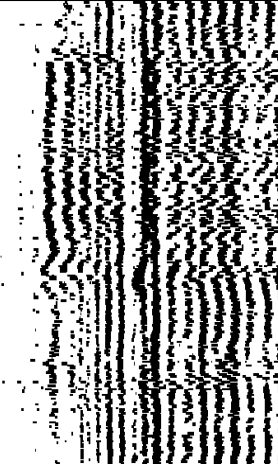
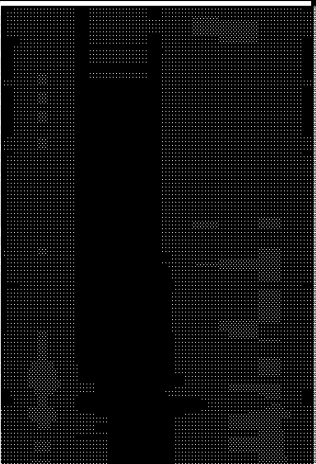






3' AMPLITUDE			VARIABLE DENSITY			VARIABLE ENERGY			MIN ENERGY		
0	Millivolts	100	200	Microseconds	1200	0	Millivolts	80	0	Millivolts	100
3' TRAVEL TIME			FREE PIPE TT						AVG ENERGY		
600	Microseconds	200	200	Microseconds	1200				0	Millivolts	100
GAMMA RAY									MAX ENERGY		

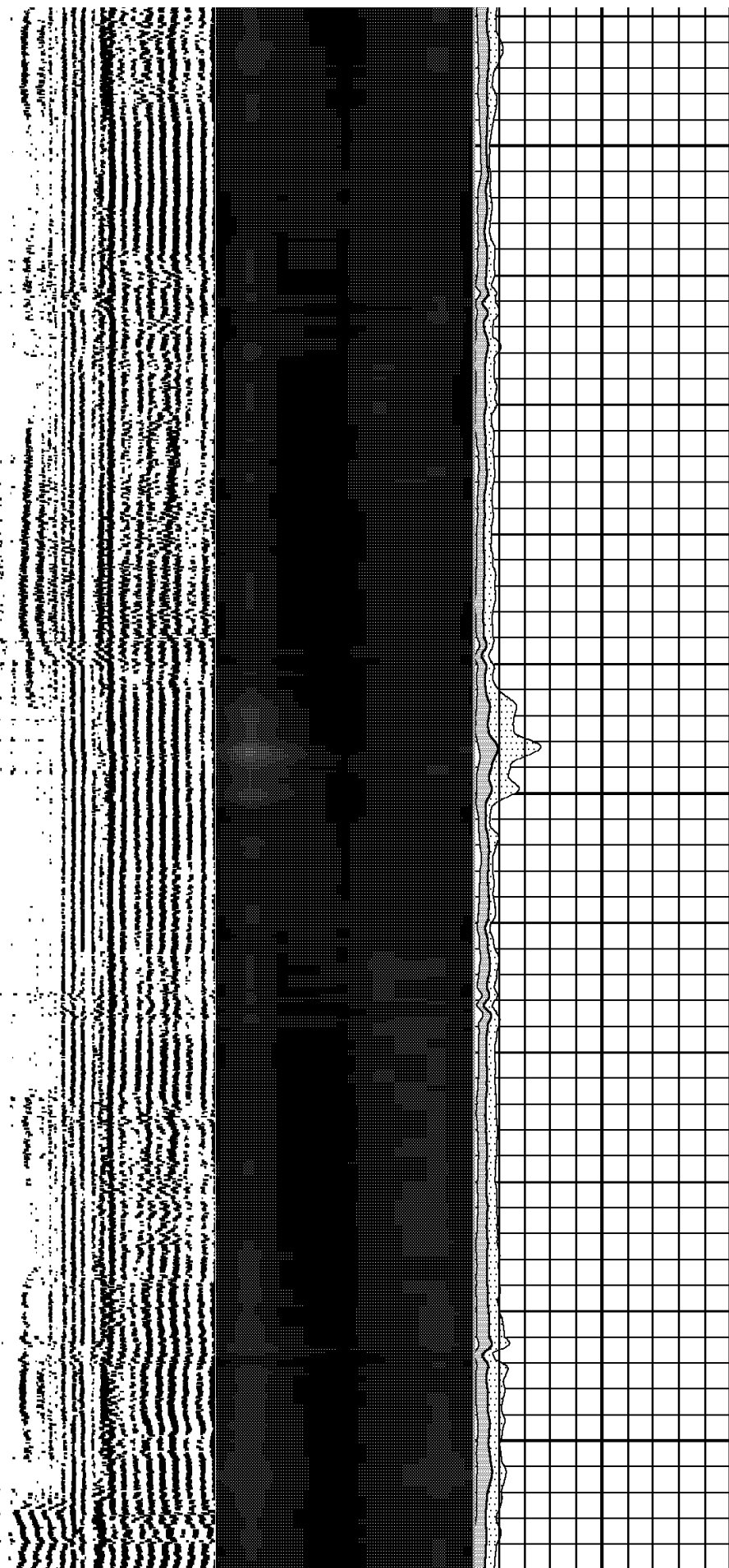
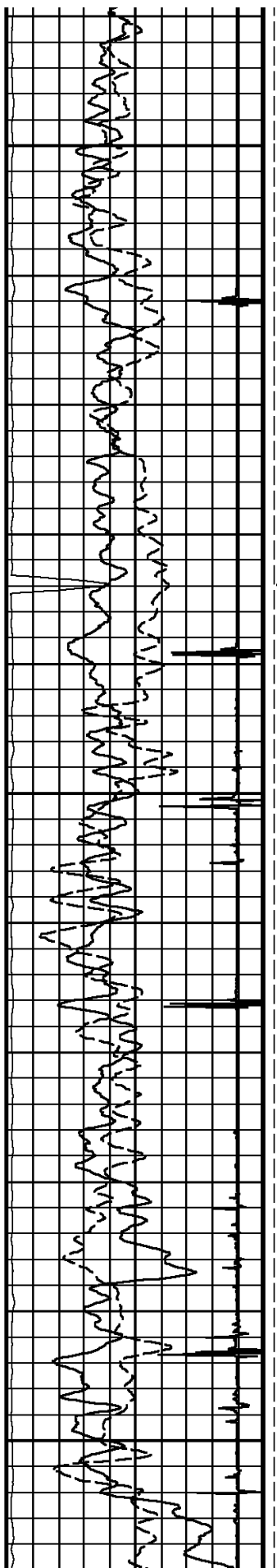
0	API	120	0	Millivolts	100
START DEPTH: 1494.1 DIRECTION: UP DATE: 03/08/2007 TIME: 17:54 MODE: TRACE PLAYBACK					
4313620 HS1					
MERGED PASS					
DEPTH SCALE: 1:600			VERSION: 7020984 R		

DEPTH SCALE: 1:240			VERSION: 7020984 R		
MAIN PASS					
4313620 SEC3					
FINISH DEPTH: 1202.4 Meters DIRECTION: UP DATE: 03/08/2007 TIME: 18:22 MODE: TRACE PLAYBACK					
	COLLAR LOCATOR				
	-5000 Millivolts 550				
	GAMMA RAY		MAX ENERGY		
	0 API 120		0 Millivolts 100		
	3' TRAVEL TIME		AVG ENERGY		
	600 Microseconds 200		0 Millivolts 100		
	3' AMPLITUDE		FREE PIPE TT		MIN ENERGY
	0 Millivolts 100		200 Microseconds 1200		
	VARIABLE DENSITY		VARIABLE ENERGY		
	200 Microseconds 1200		0 Millivolts 80		
					

1250

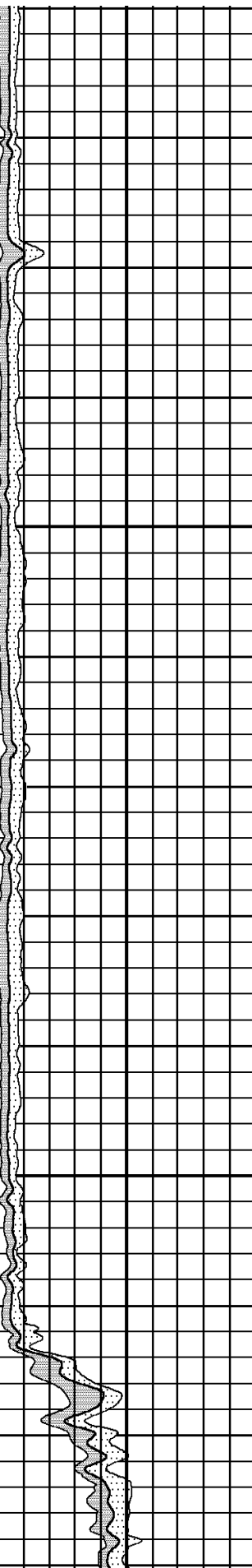
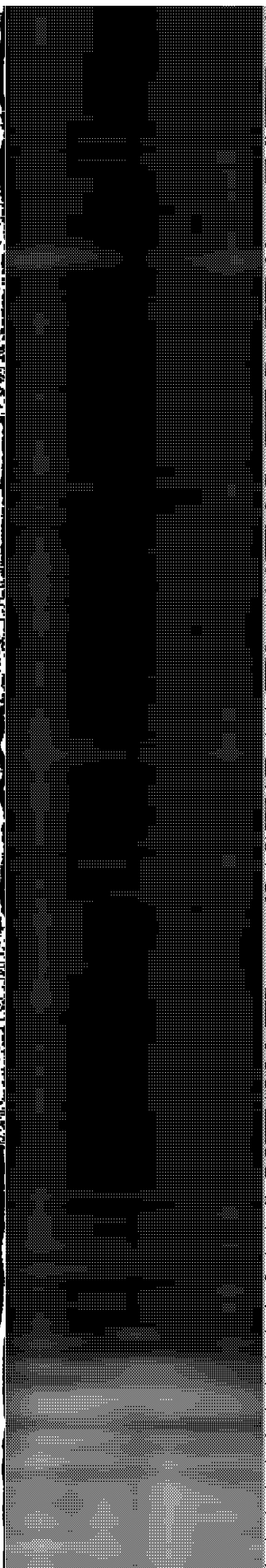
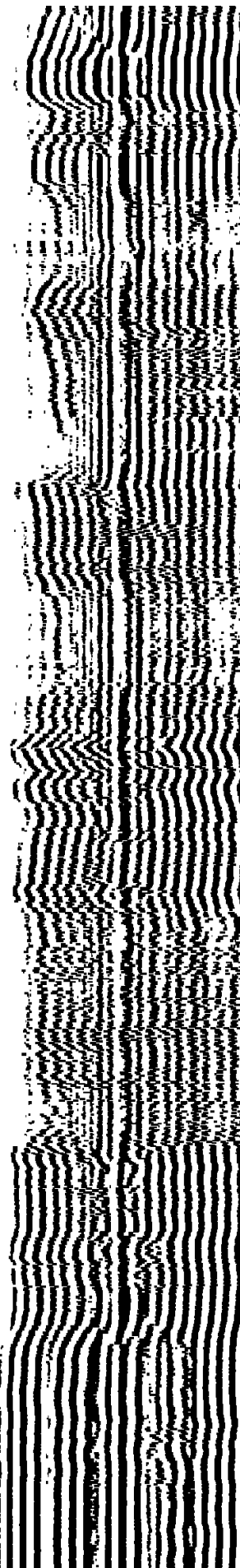
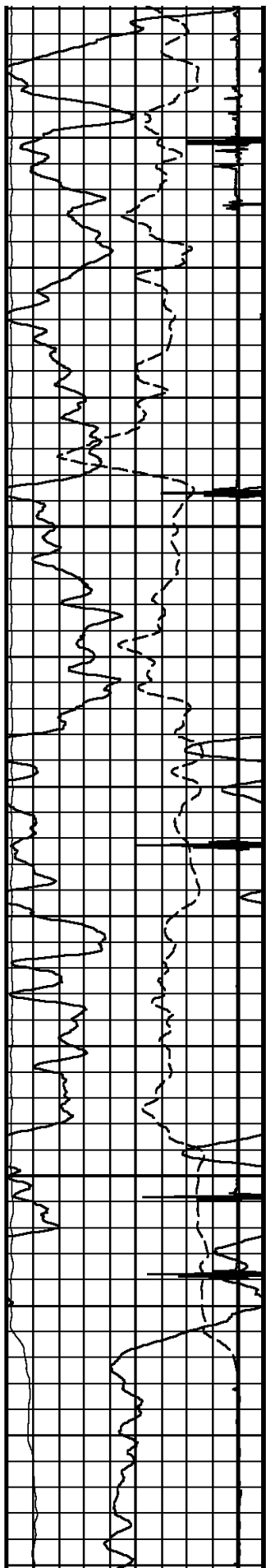
1275

1300



1325

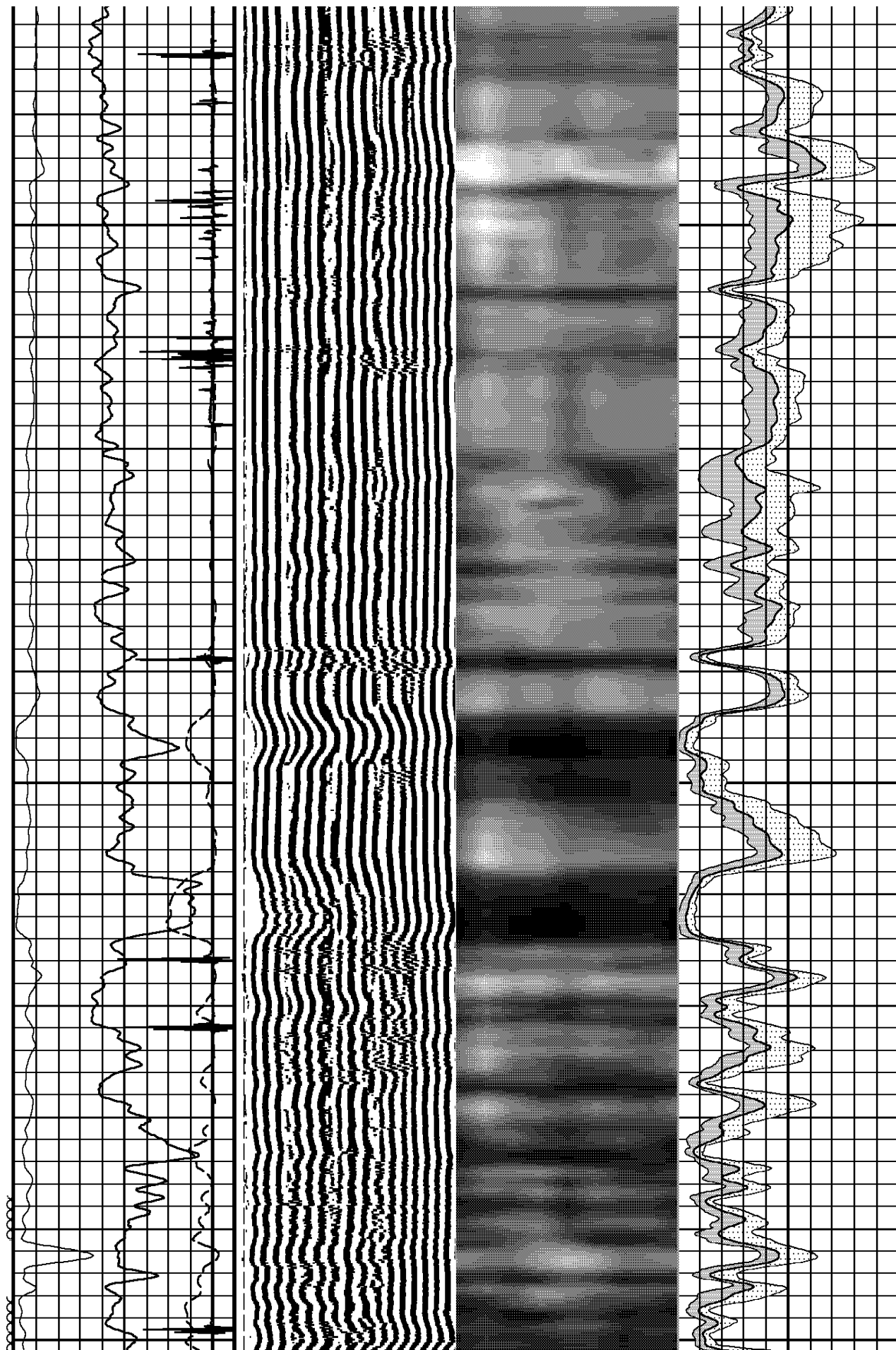
1350



1375

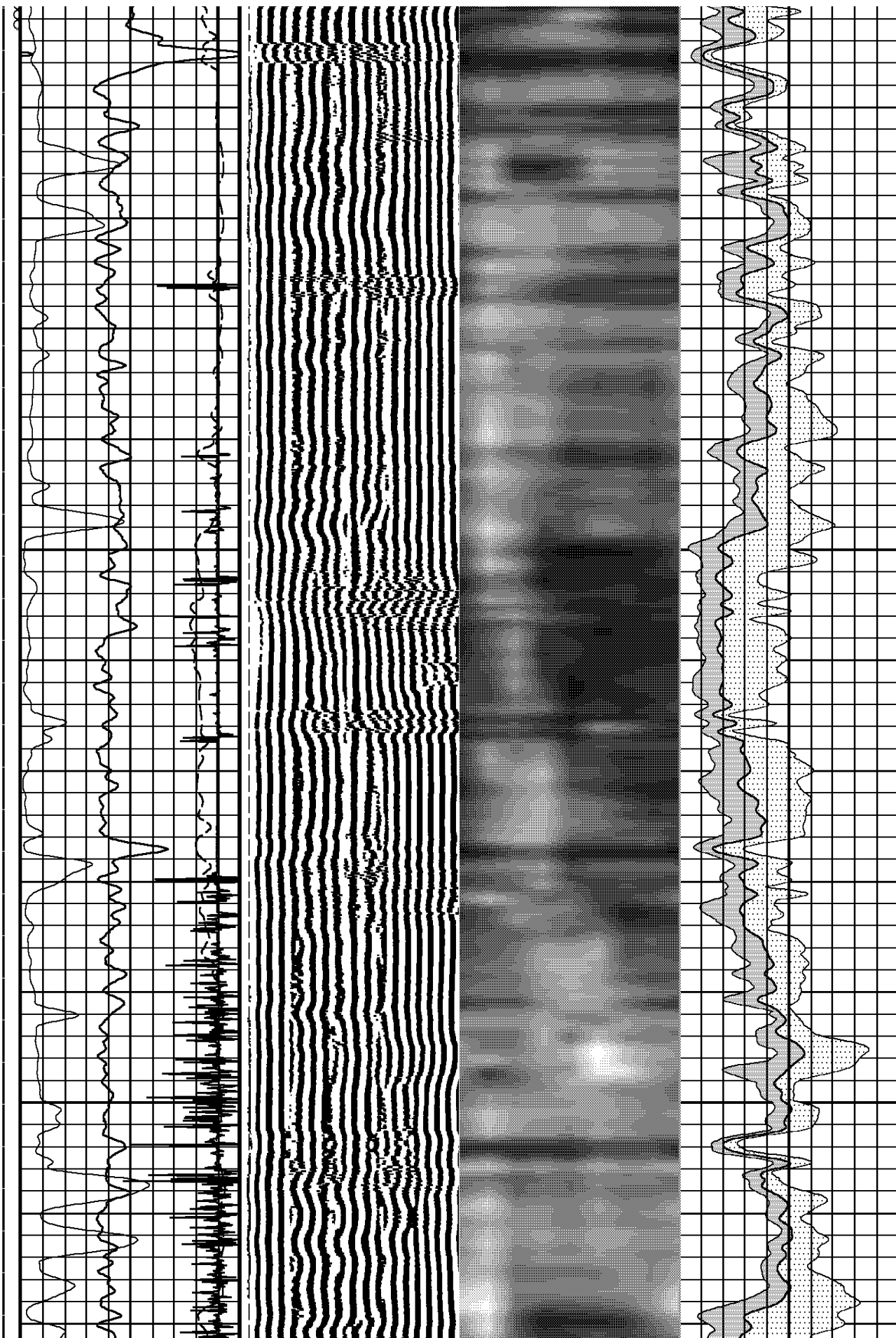
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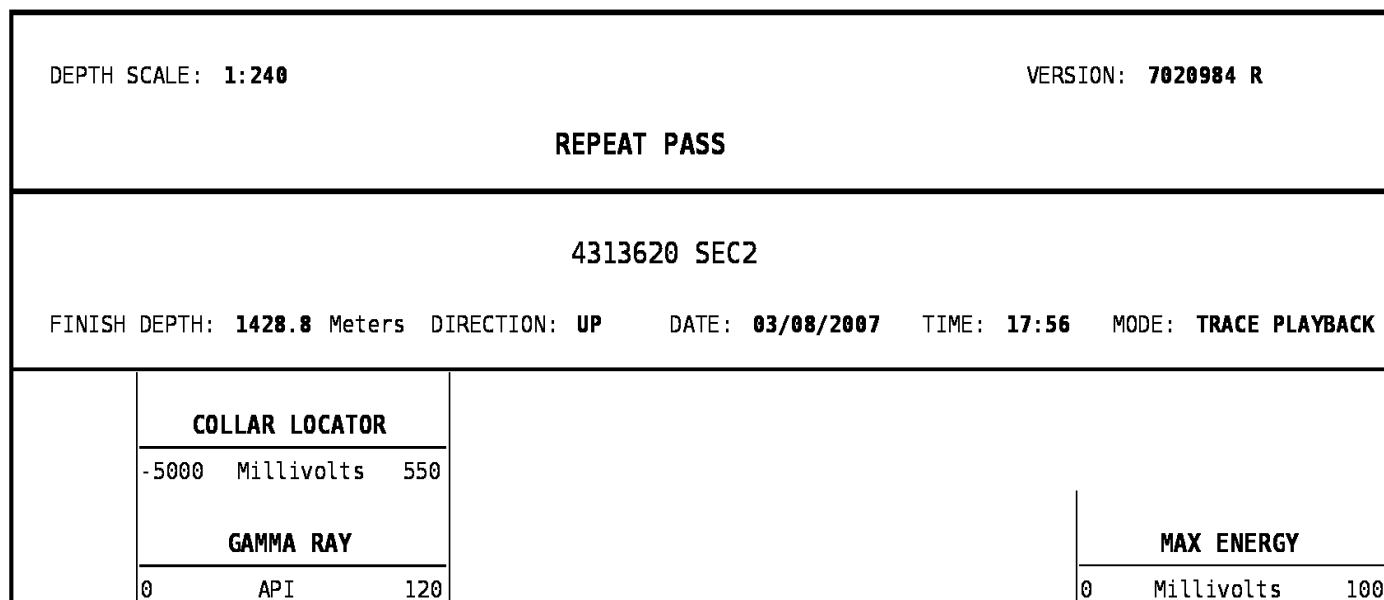
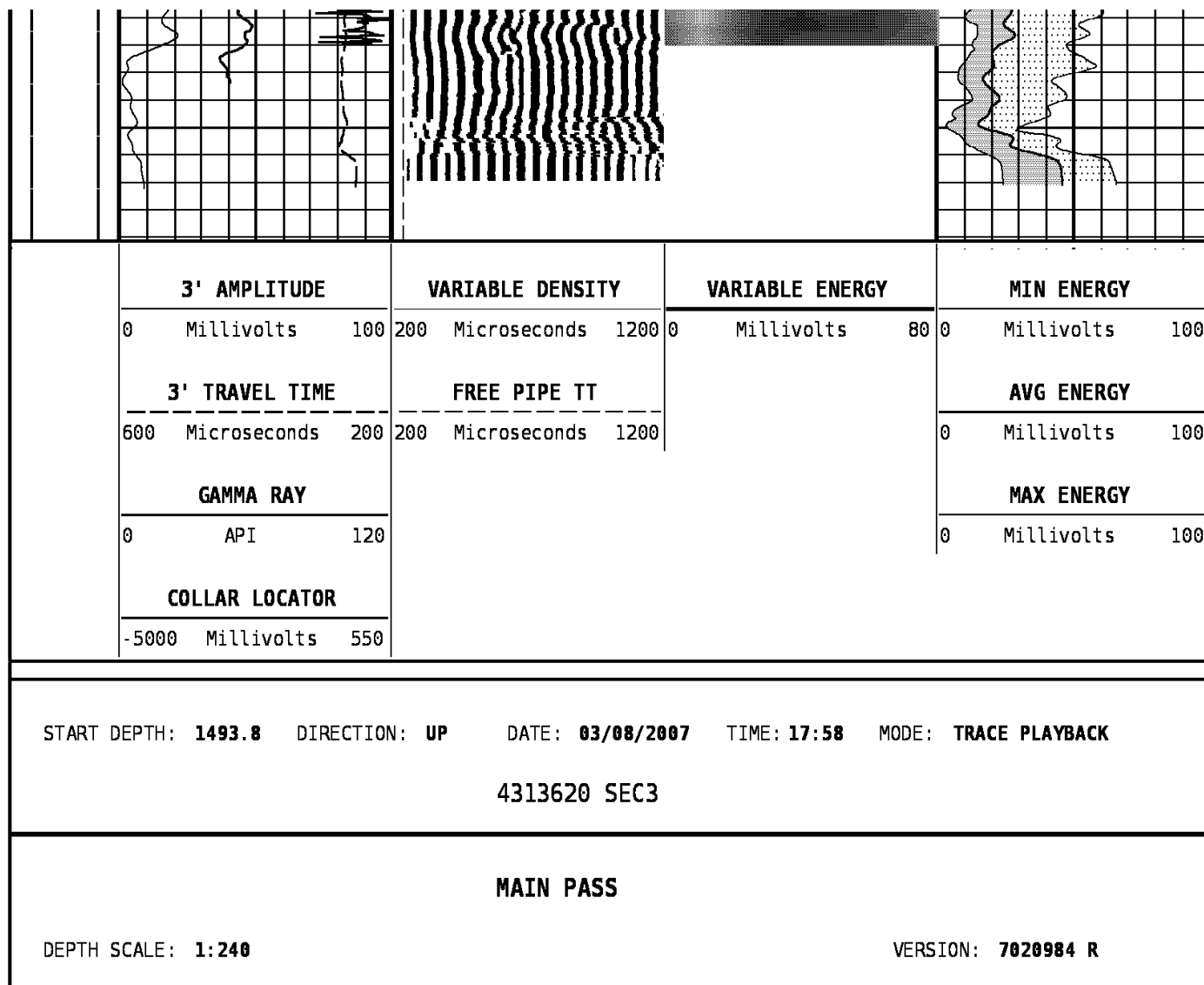
1425

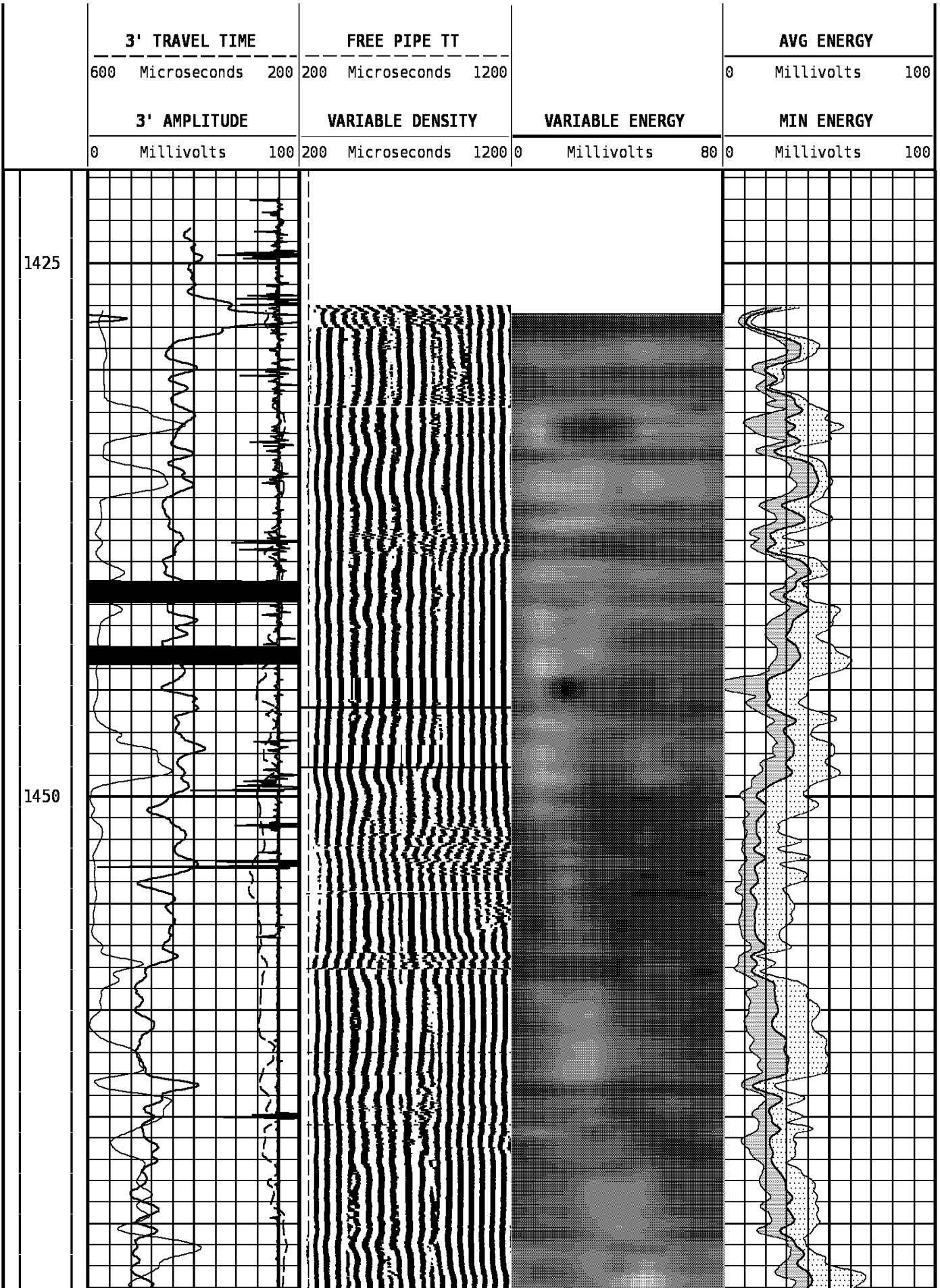


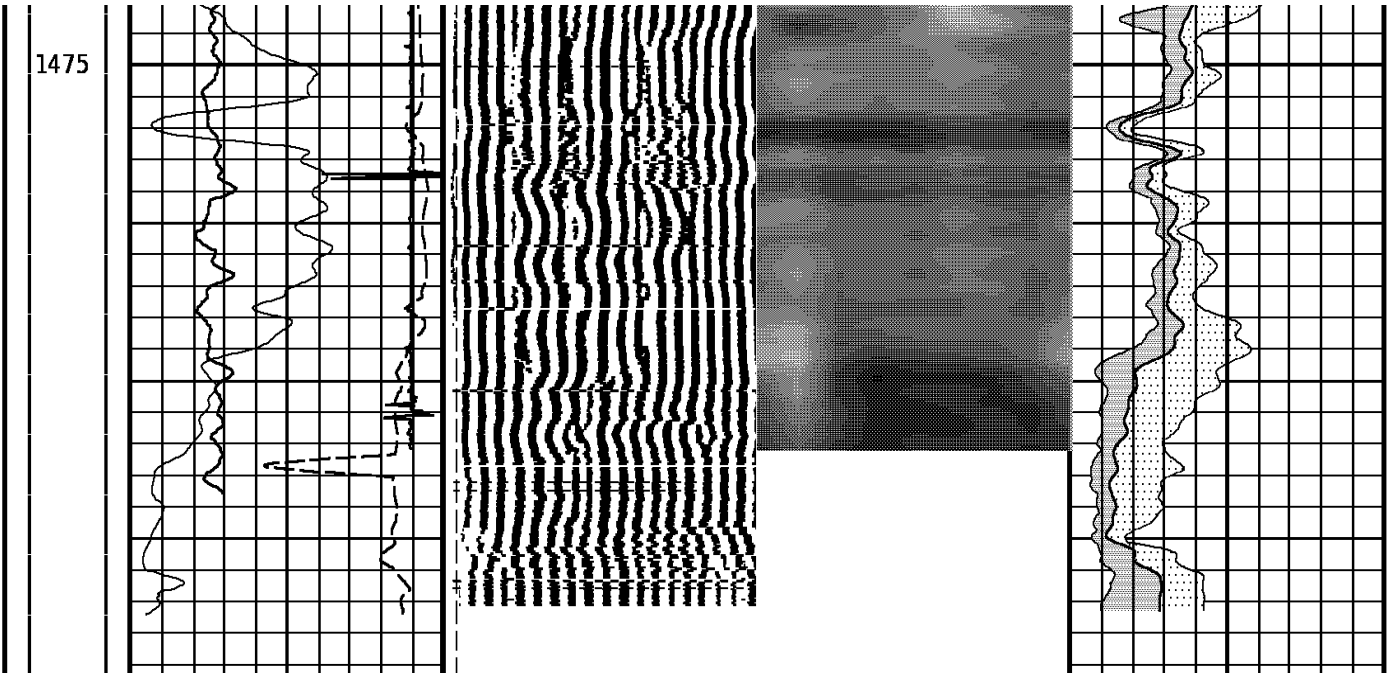
1450

1475









	3' AMPLITUDE			VARIABLE DENSITY			VARIABLE ENERGY			MIN ENERGY		
	0	Millivolts	100	200	Microseconds	1200	0	Millivolts	80	0	Millivolts	100
	3' TRAVEL TIME			FREE PIPE TT						AVG ENERGY		
	600	Microseconds	200	200	Microseconds	1200				0	Millivolts	100
	GAMMA RAY									MAX ENERGY		
	0	API	120							0	Millivolts	100
	COLLAR LOCATOR											
	-5000	Millivolts	550									

START DEPTH: 1494.1 DIRECTION: UP DATE: 03/08/2007 TIME: 17:51 MODE: TRACE PLAYBACK

4313620 SEC2

REPEAT PASS

DEPTH SCALE: 1:240 VERSION: 7020984 R

Gamma Ray Before Survey Calibration

Tool Type: GRB-AA Serial No: 183
Calibrator No:

Background Calibrator Standard Units

24.5 195.0 120.0 API

Delta Counts Per Sec: 170.5 CPS/API = 1.421

08/03/05

02:01

18.0 M

Ver 50223795

Job 4246042

Sector Bond Before Calibration

Tool Type SBT-AA Serial No sbt131

Sensor	Description	Standard	Measured
AMP 3FT	ZERO	0.00	2.50
	PLUS	72.00	1113.10
AMP 5FT	ZERO	0.00	11.23
	PLUS	58.00	1350.90
1 SECTOR AMP	ZERO	0.00	25.40
	PLUS	90.00	1143.40
2 SECTOR AMP	ZERO	0.00	23.20
	PLUS	90.00	988.40
3 SECTOR AMP	ZERO	0.00	14.60
	PLUS	90.00	1203.50
4 SECTOR AMP	ZERO	0.00	21.20
	PLUS	90.00	1238.20
5 SECTOR AMP	ZERO	0.00	21.60
	PLUS	90.00	1150.30
6 SECTOR AMP	ZERO	0.00	18.70
	PLUS	90.00	1172.10
7 SECTOR AMP	ZERO	0.00	23.80
	PLUS	90.00	1198.90
8 SECTOR AMP	ZERO	0.00	20.10
	PLUS	90.00	1251.60

1-11/16" Adaptor

Weight 1 kg
Length 0.31 m
Max. Diameter 4.28 cm

Total Stack Weight 63.4 kg in air
Total Stack Length 8.51 m

Slim Hole Centralizer

Weight 5.4 kg
Length 0.76 m
Max. Diameter 6.9 cm

Collar Locator

Weight
Length 1.04 m
Max. Diameter

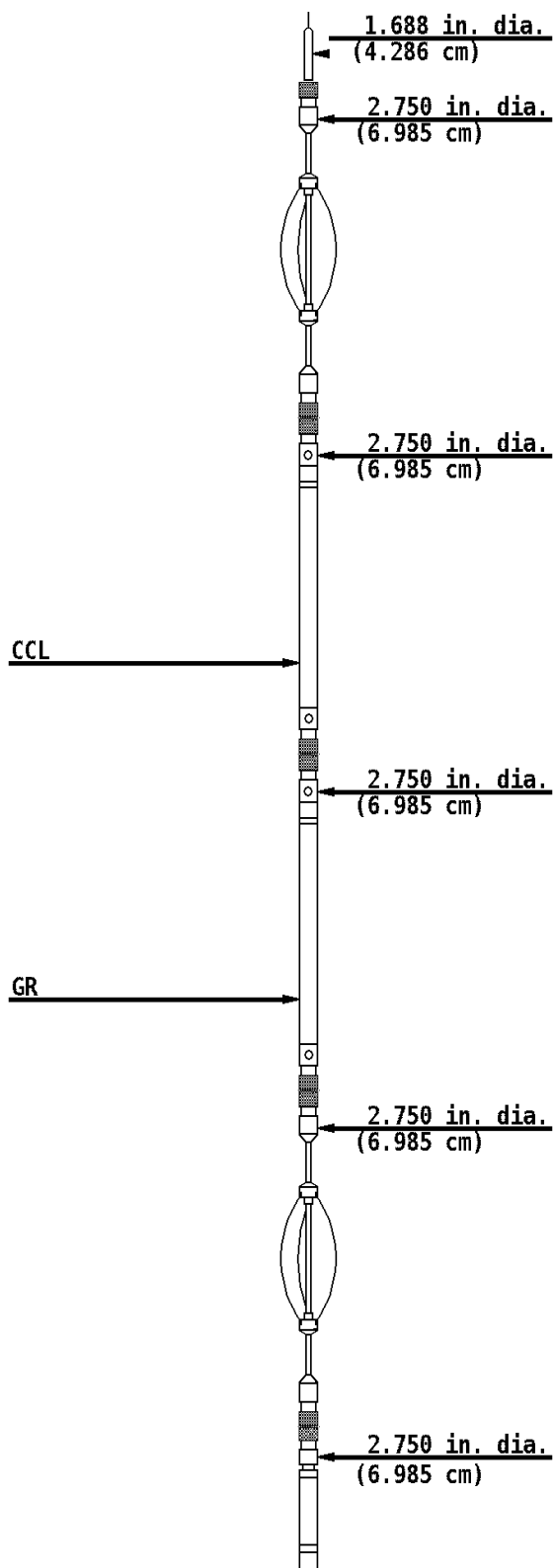
Slim Hole Gamma Ray

Weight
Length 1.45 m
Max. Diameter

Slim Hole Centralizer

Weight 10.8 kg
Length 0.94 m
Max. Diameter 6.9 cm

Sector Bond



Weight 40.8 kg
Length 3.15 m
Max. Diameter 6.9 cm

SBT/CBL Tx

SBT Rx 2.37 m

3' Rx 2.22 m

5' Rx 1.91 m

Slim Hole Centralizer

Weight 5.4 kg
Length 0.76 m
Max. Diameter 6.9 cm

2.750 in. dia.
(6.985 cm)

Tool Zero

COMPANY PARAMOUNT RESOURCES LTD.

300L-296010117300

WELL PARA et al CAMERON L-29

FIELD CAMERON HILLS

PROVINCE NORTHWEST TERRITORIES



Weatherford®