

LOG-TECH

of Kansas
Inc.

GREAT BEND, KANSAS

GAMMA RAY NEUTRON
BOND LOG

Company YOUNGER ENERGY COMPANY

Well LUERMAN-WEEKS "Y" #1

Field TRAPP

County BARTON State KANSAS

API 15-009-25739-00-00

Company YOUNGER ENERGY COMPANY

Well LUERMAN-WEEKS "Y" #1

Field TRAPP

County BARTON State KANSAS

Location 2090' FSL & 1115' FEL

SEC. 18

TWP. 16S RGE. 13W

Other Services

Elevation

Permanent Datum GROUND LEVEL Elevation 1947

Log Measured From KELLY BUSHING 11' AGL

Drilling Measured From KELLY BUSHING

K.B. 1958
D.F.
G.L. 1947

Date

Run Number

Depth Driller

Depth Logger

Bottom Logged Interval

Top Log Interval

Open Hole Size

Type Fluid

Density / Viscosity

Max. Recorded Temp.

Estimated Cement Top

Time Well Ready

Time Logger on Bottom

Equipment Number

Location

Recorded By

Witnessed By

Borehole Record

Run Number

Bit

From

To

Size

Weight

From

To

Tubing Record

Casing Record

Surface String

Prot. String

Production String

Liner

Size

Wgt/Ft

Top

Bottom

0

458

0

3374

>>> Fold Here >>>

Comments

THANK YOU FOR USING LOG TECH OF KANSAS!
(620)792-2167DIRECTIONS
SUSANK,KS
1 N 1W 1/2N
WEST INTO

LOG-TECH

of Kansas
Inc.

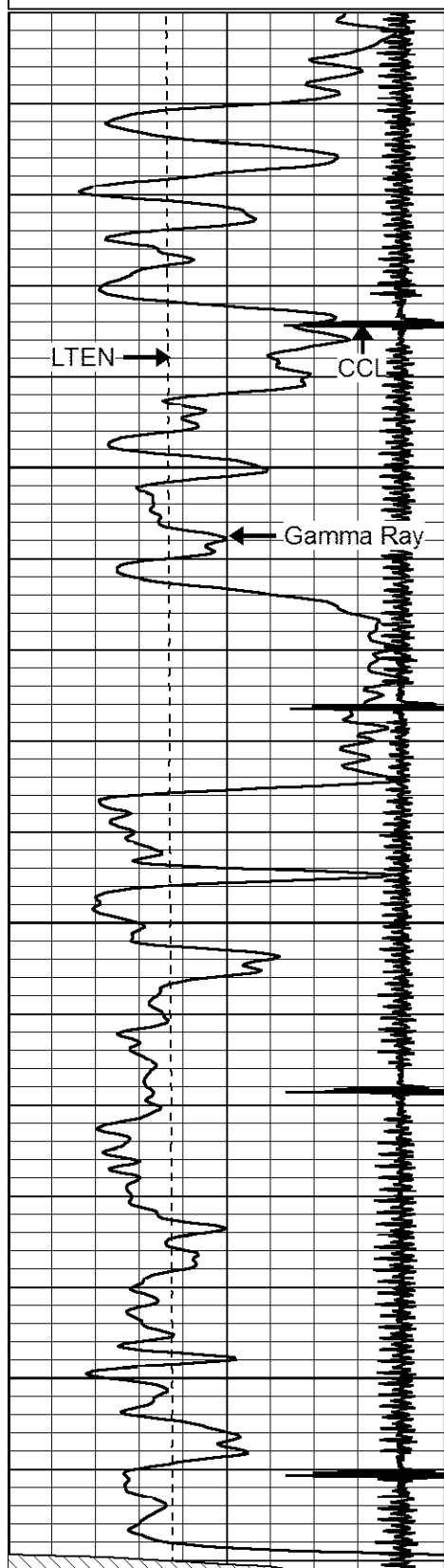
GREAT BEND, KANSAS

MAIN PASS

Database File: luermanweeksy1.db
Dataset Pathname: pass20
Presentation Format: gr-n-ccl
Dataset Creation: Wed Sep 26 08:44:18 2012
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150
9	CCL	-1
150	GR (GAPI)	300
300	GR (GAPI)	450
0	LTEN (lb)	2000

125 NEU (cps) 700

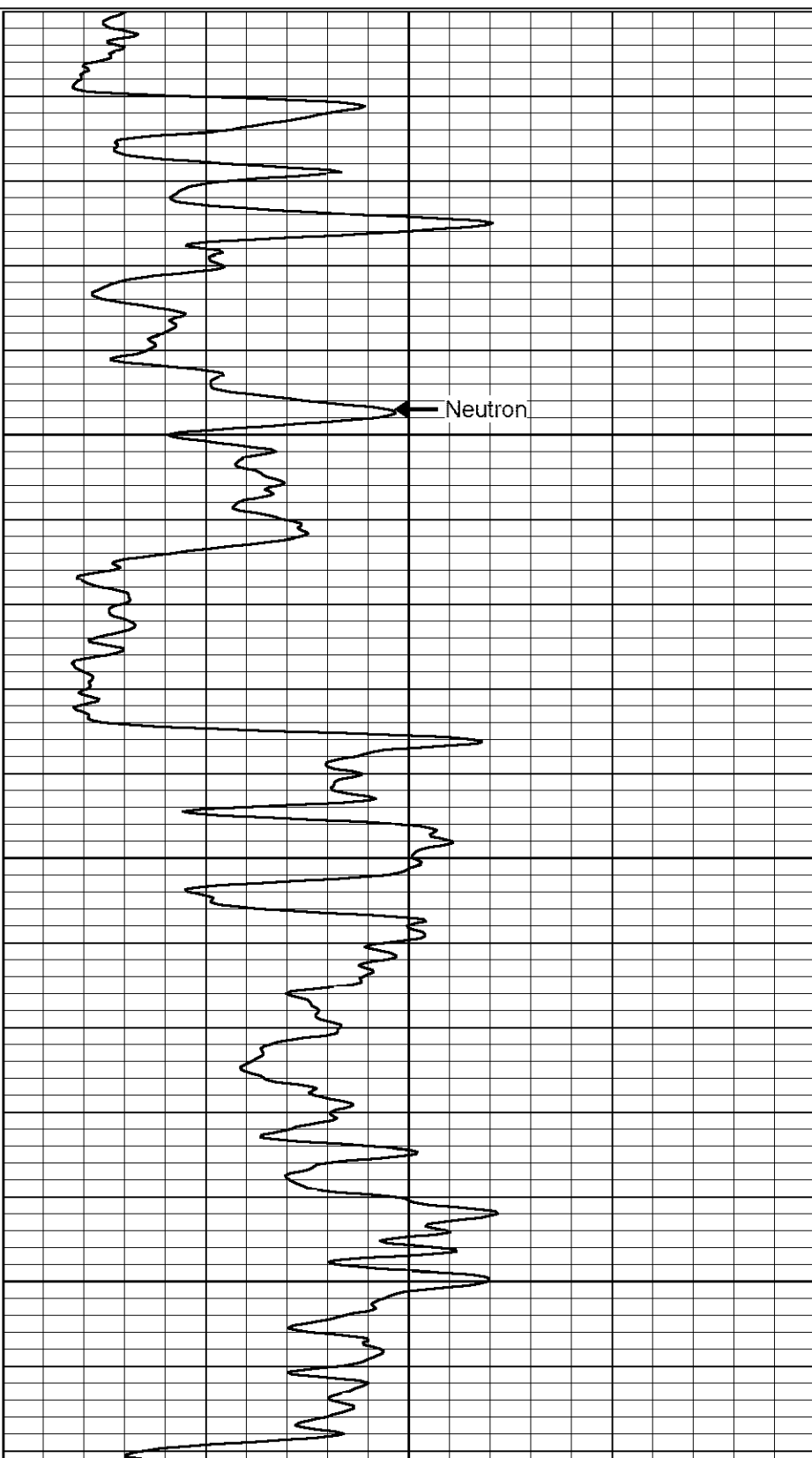


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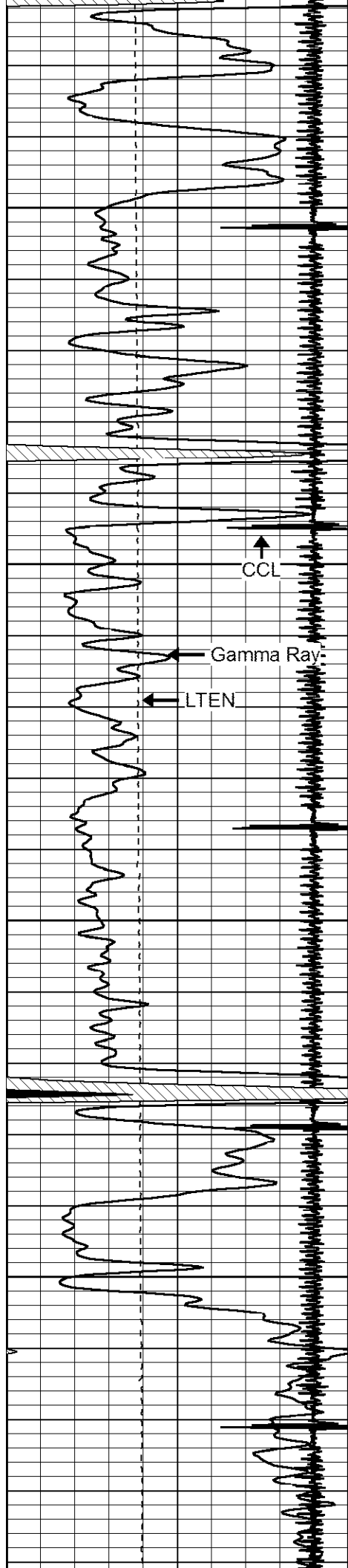
2800

2850

2900



Neutron

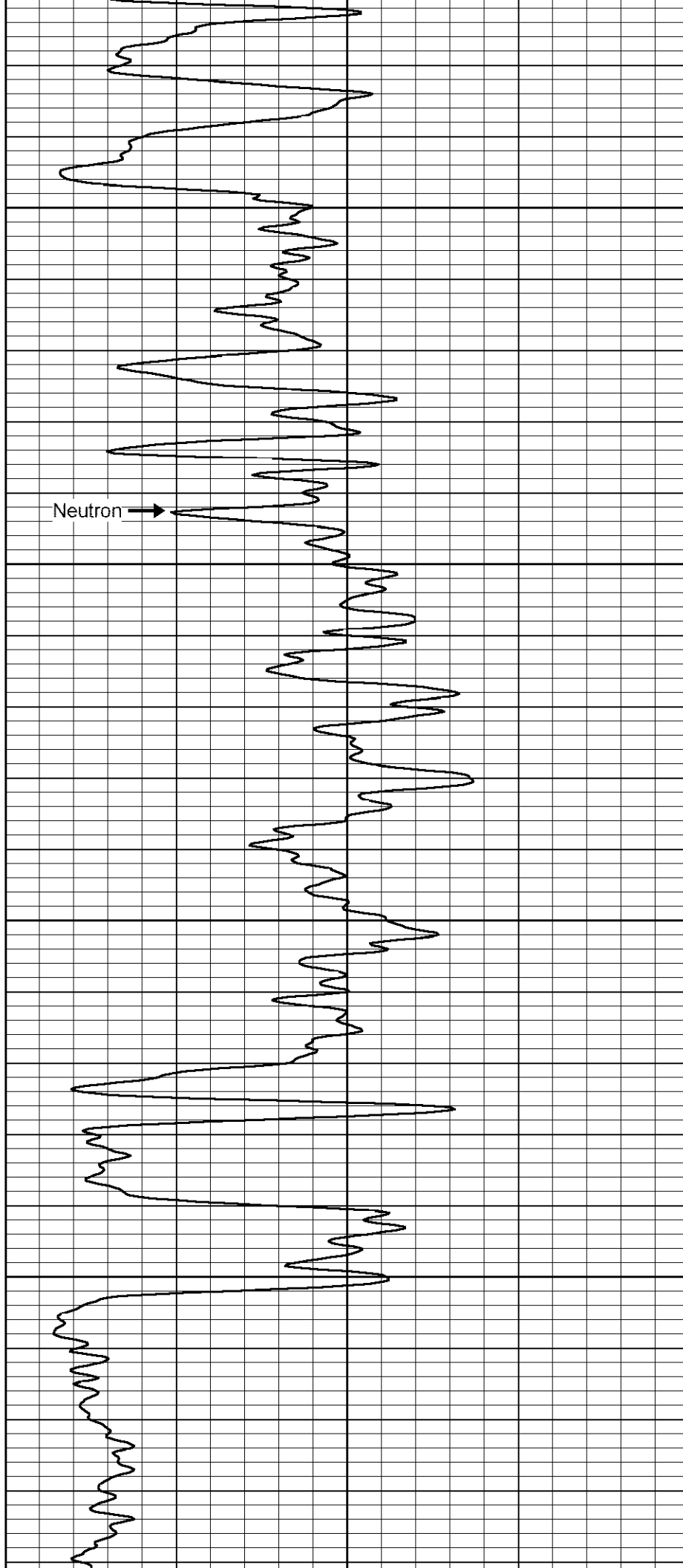


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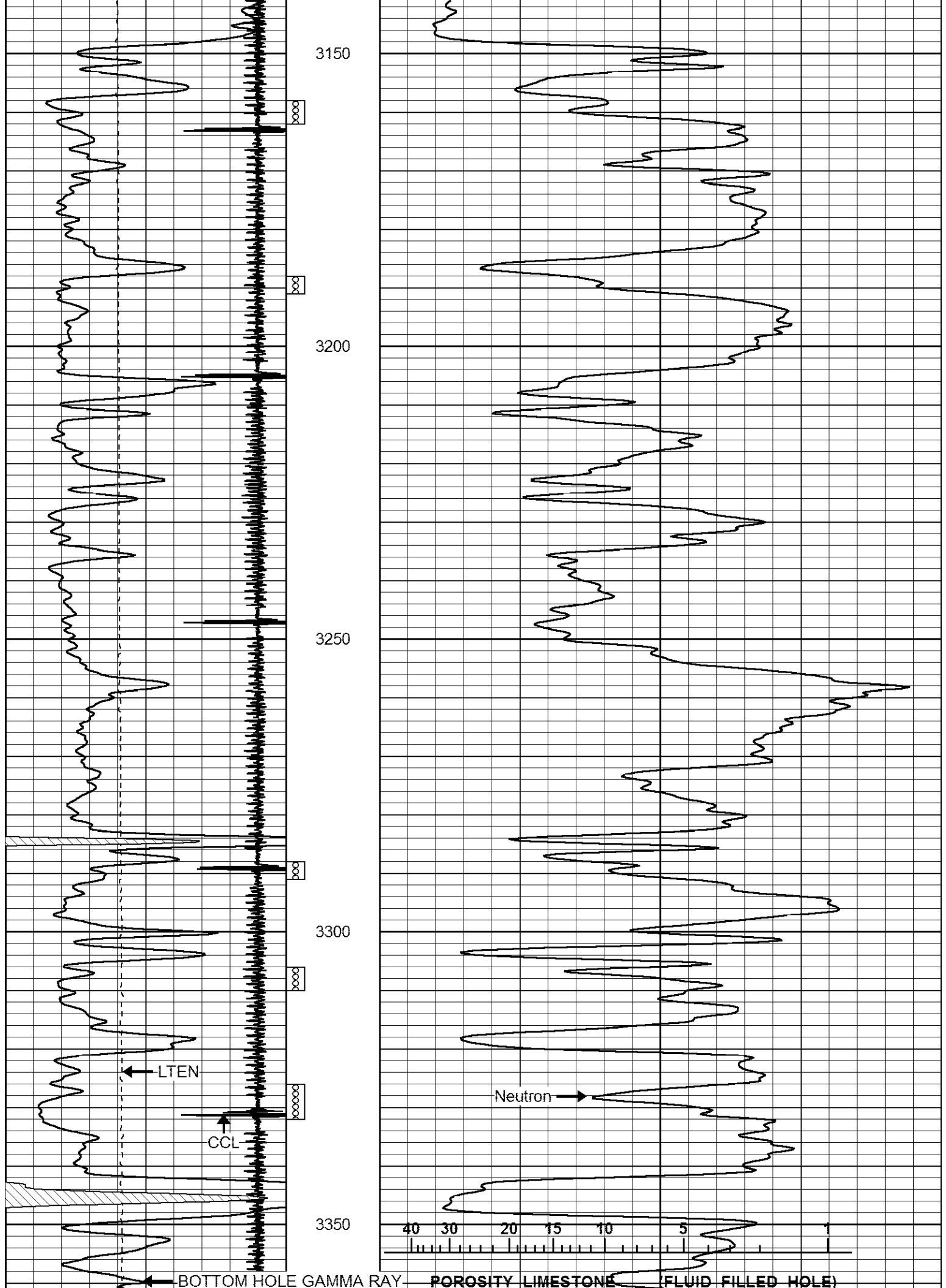
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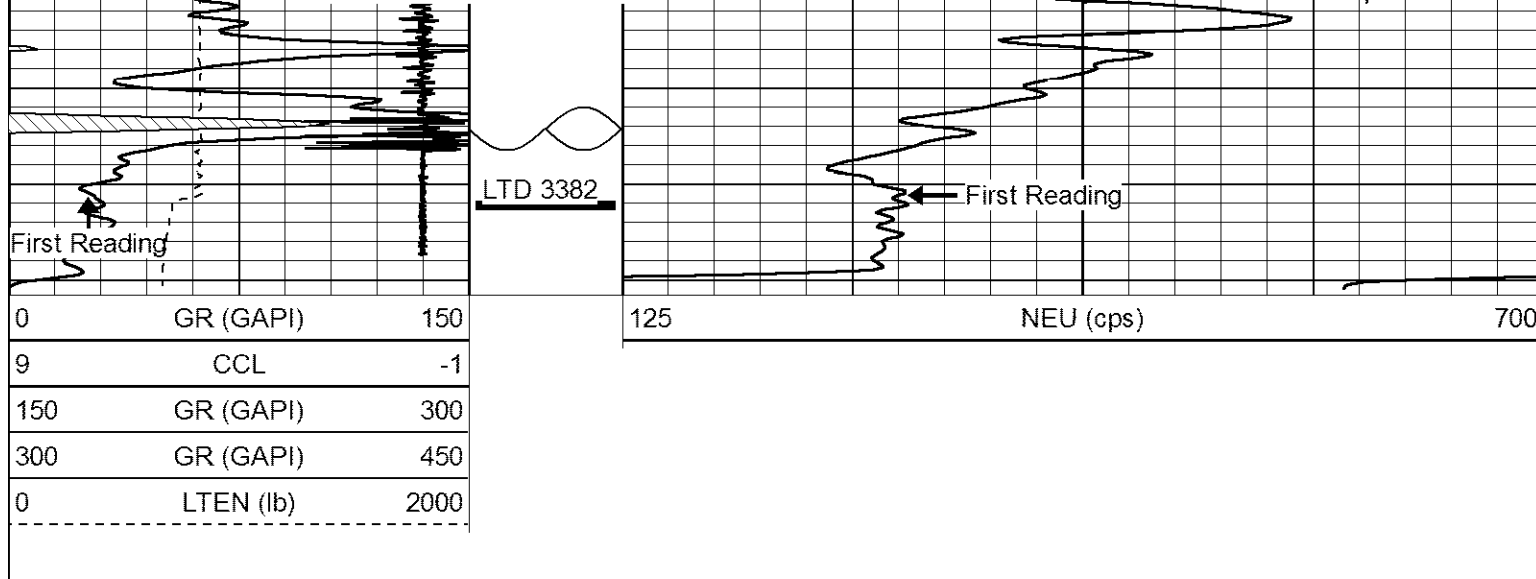
3050

3100



Neutron





LOG-TECH

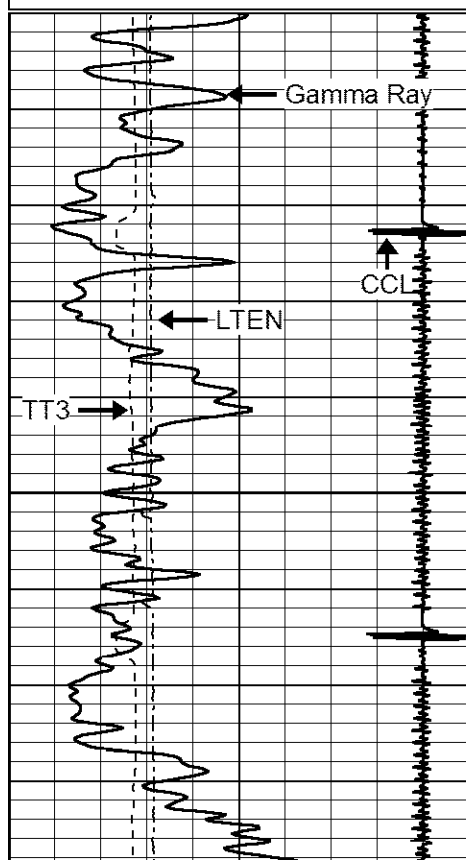
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Inc.

GREAT BEND, KANSAS

MAIN PASS

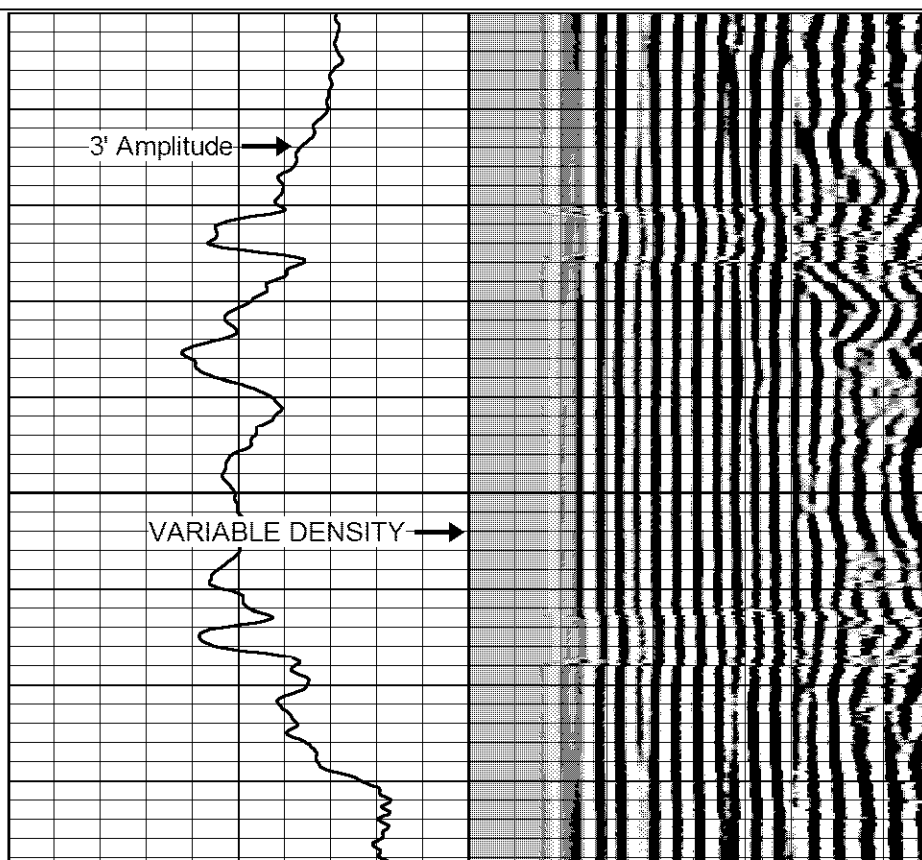
Database File: luermanweesy1.db
 Dataset Pathname: pass11
 Presentation Format: cbl02
 Dataset Creation: Wed Sep 26 07:58:11 2012
 Charted by: Depth in Feet scaled 1:240

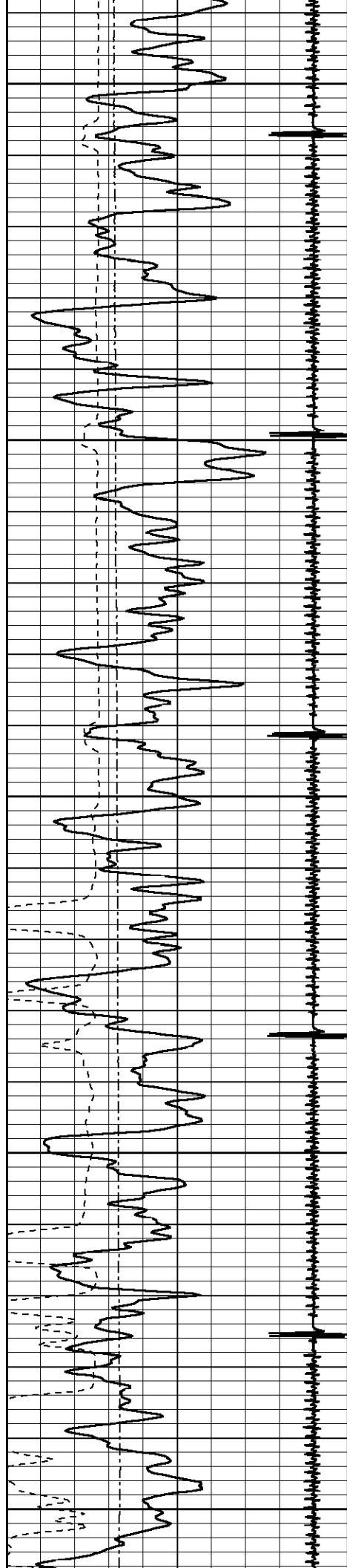
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0	Gamma Ray (GAPI)	150	125			NEU (cps)		700
320	TT3 (usec)	120						
0	LTEN (lb)	2000						



1900

1950





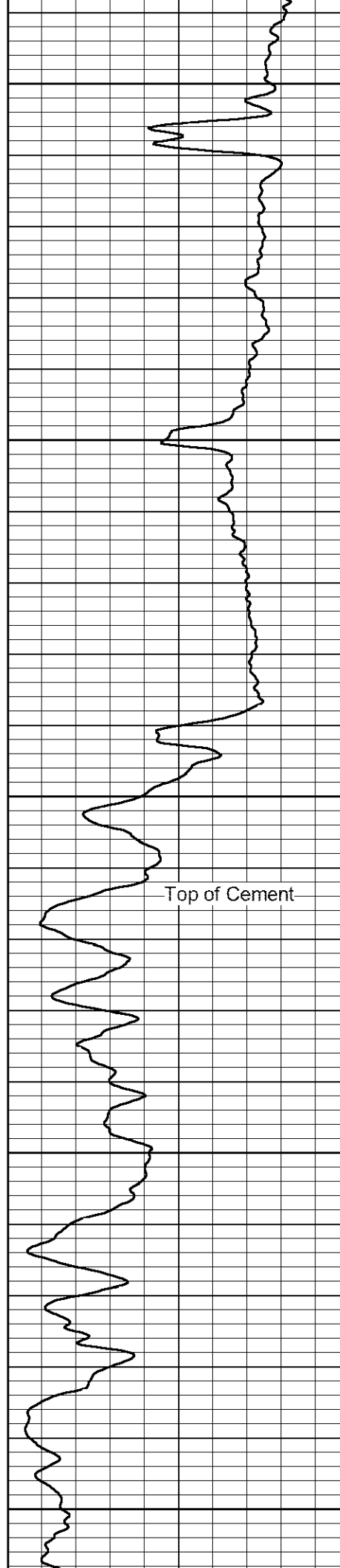
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2050

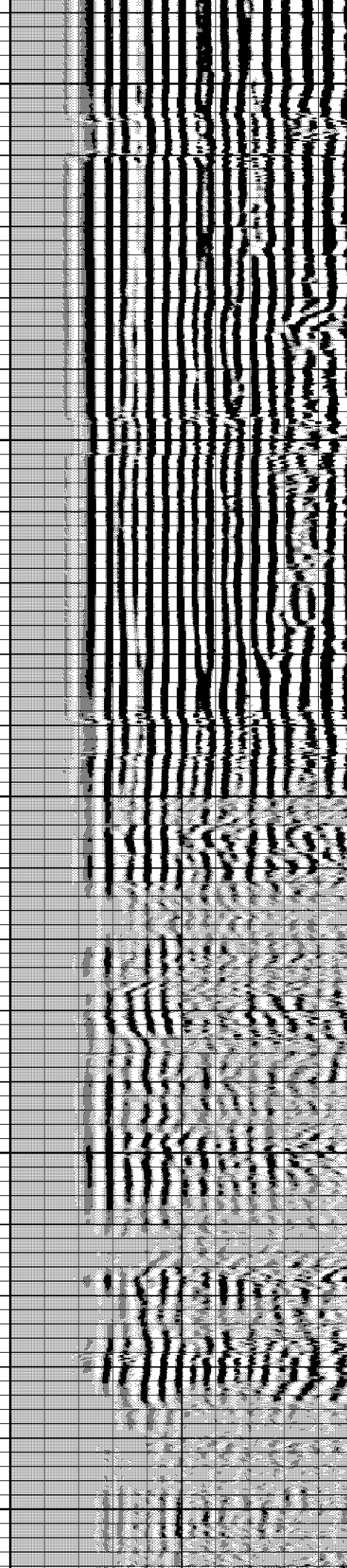
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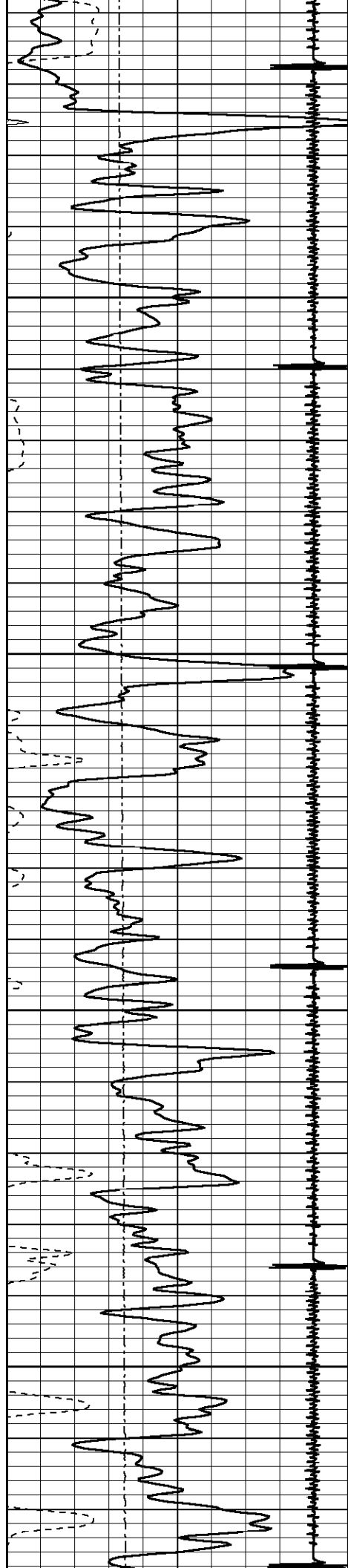
2150

2200



Top of Cement



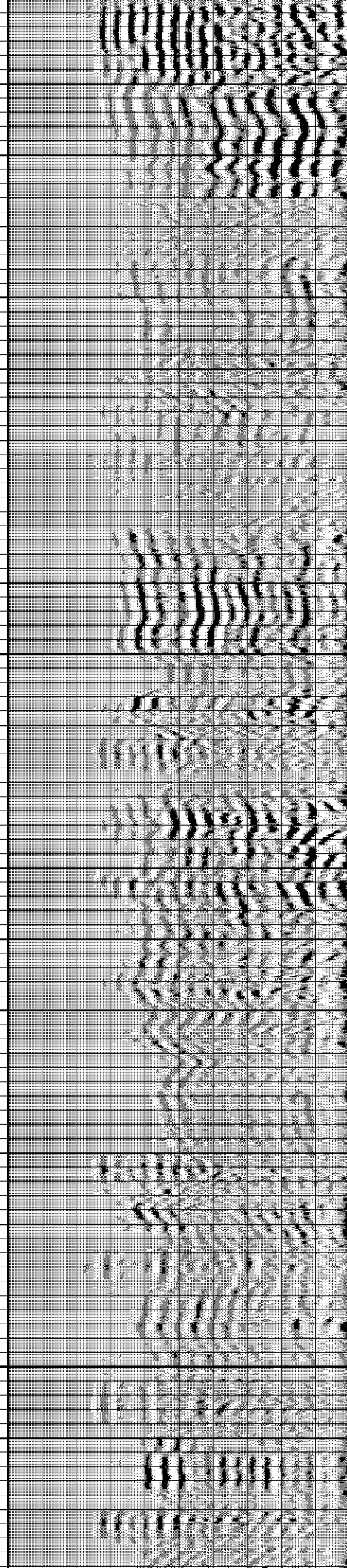
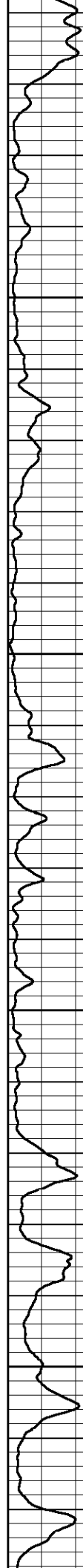


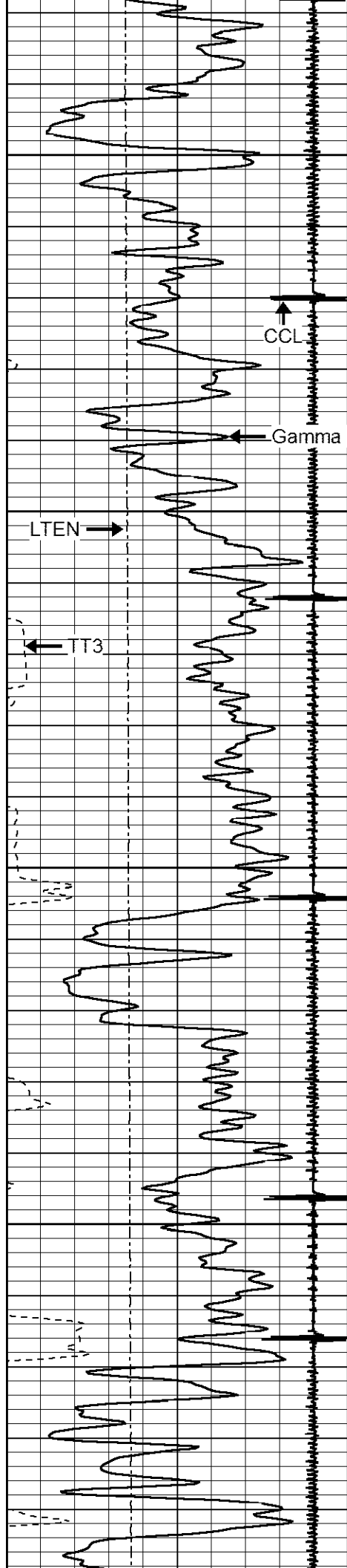
2250

2300

2350

2400





2450

CCL

Gamma Ray

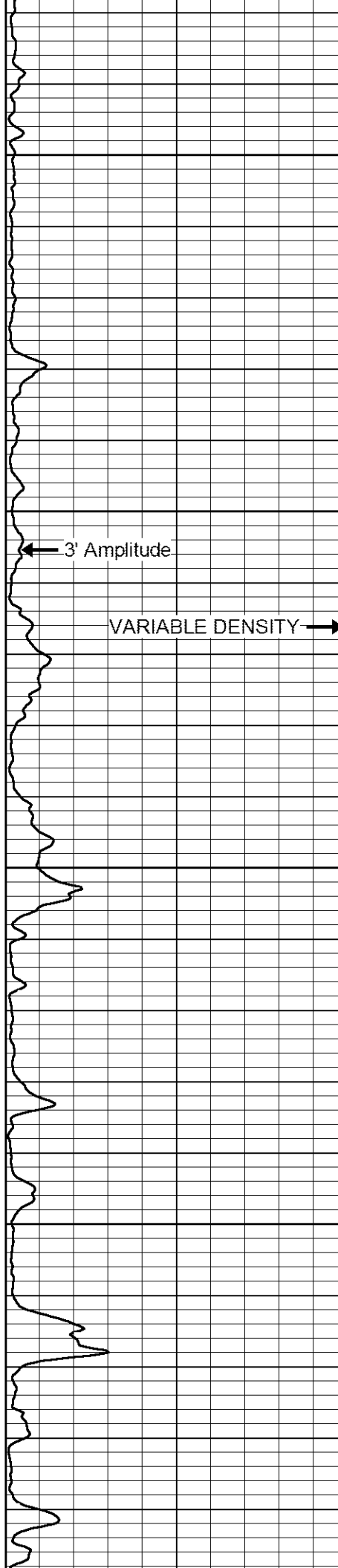
LTEN

TT3

2500

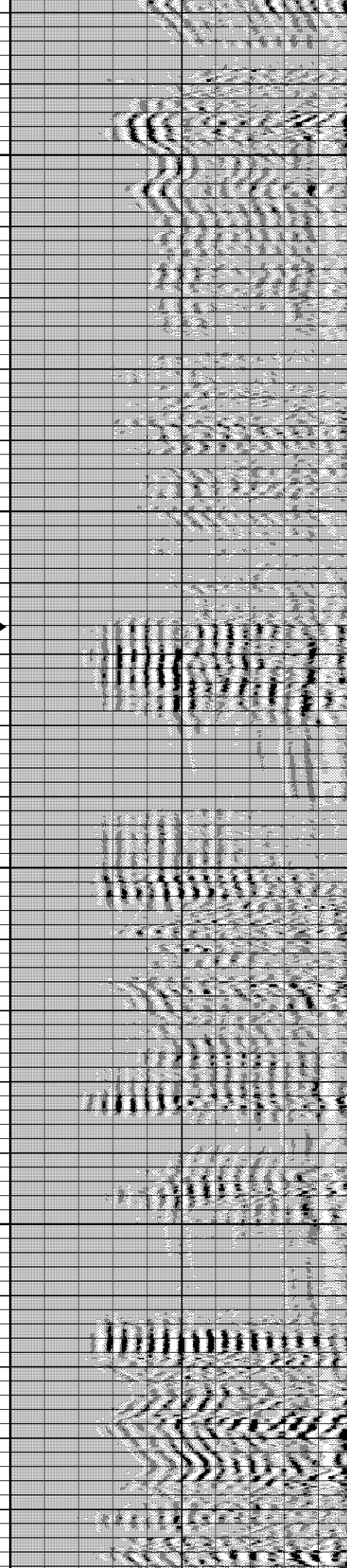
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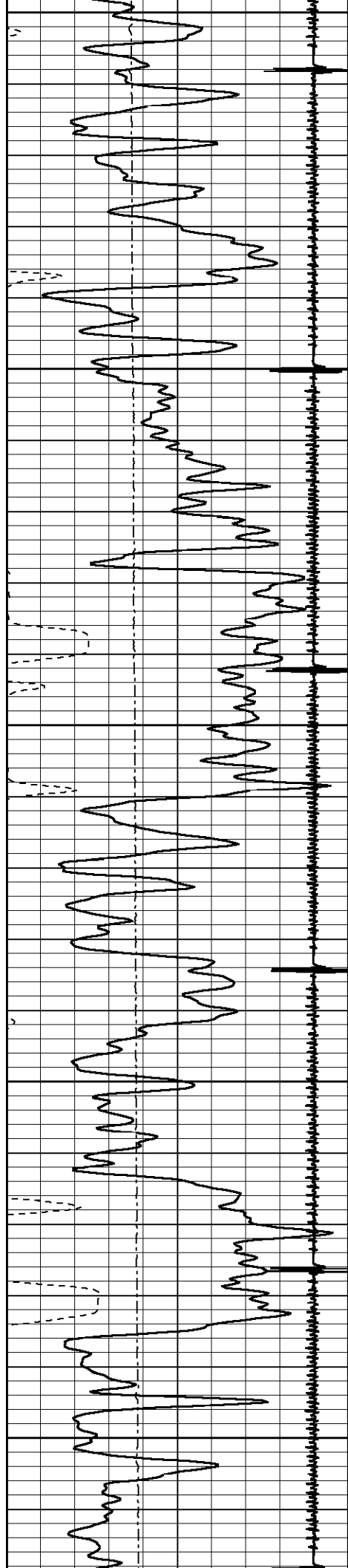
2600



3' Amplitude

VARIABLE DENSITY





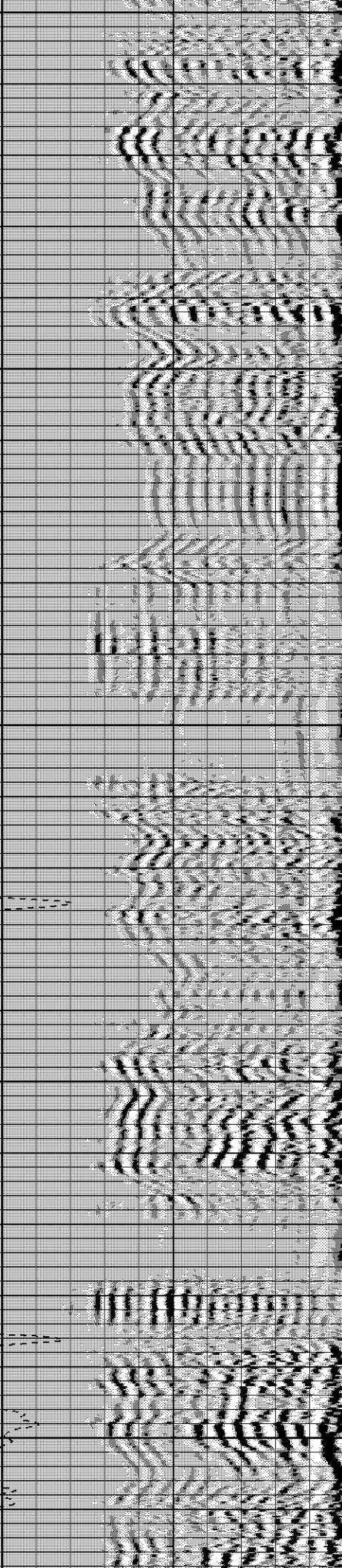
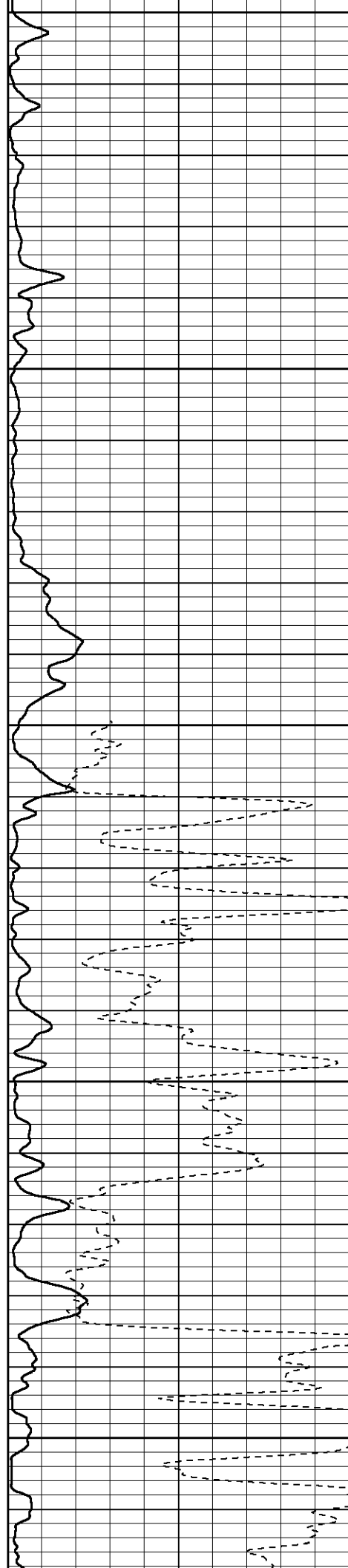
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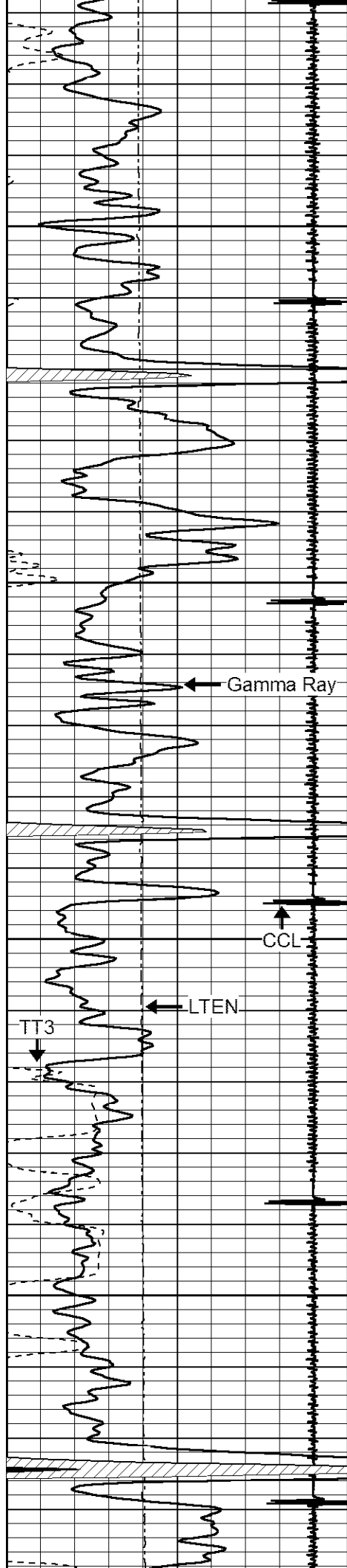
2700

2750

2800

2850



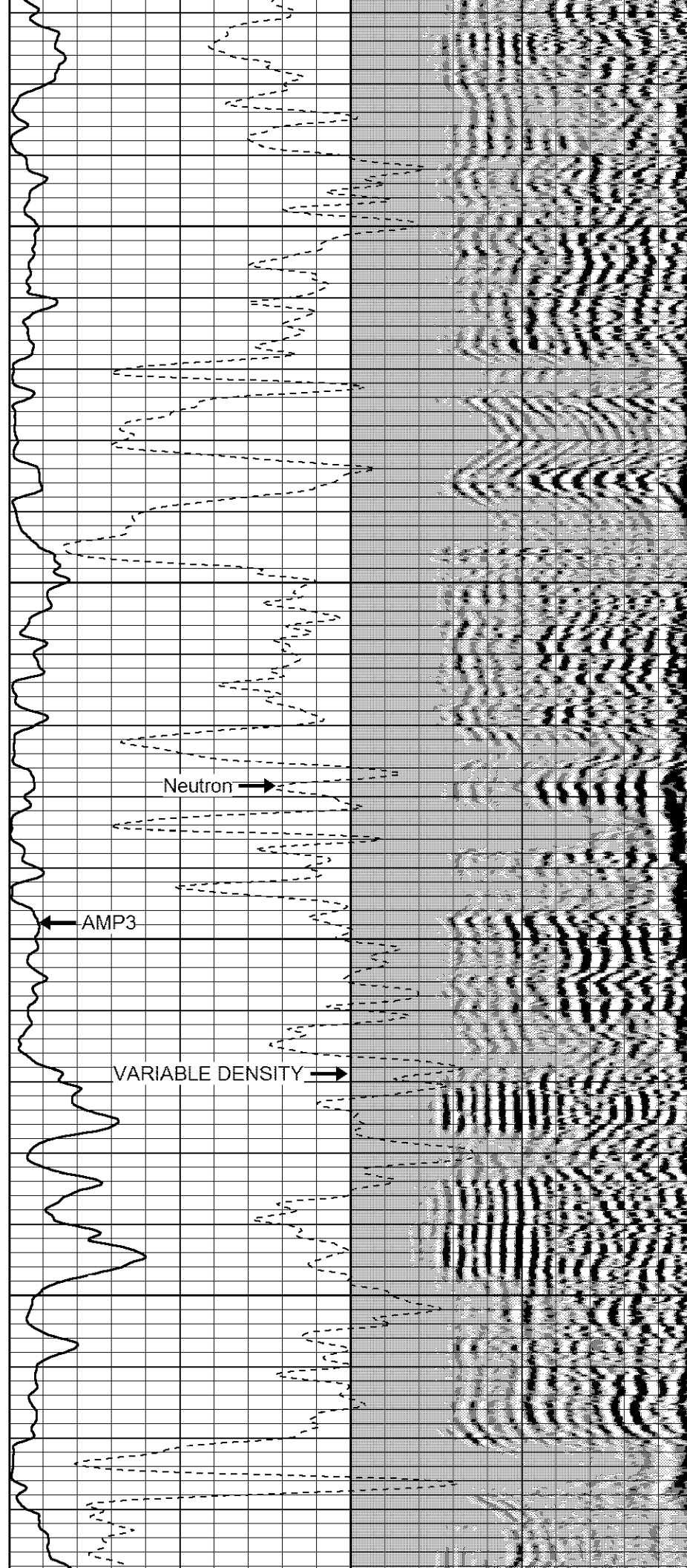


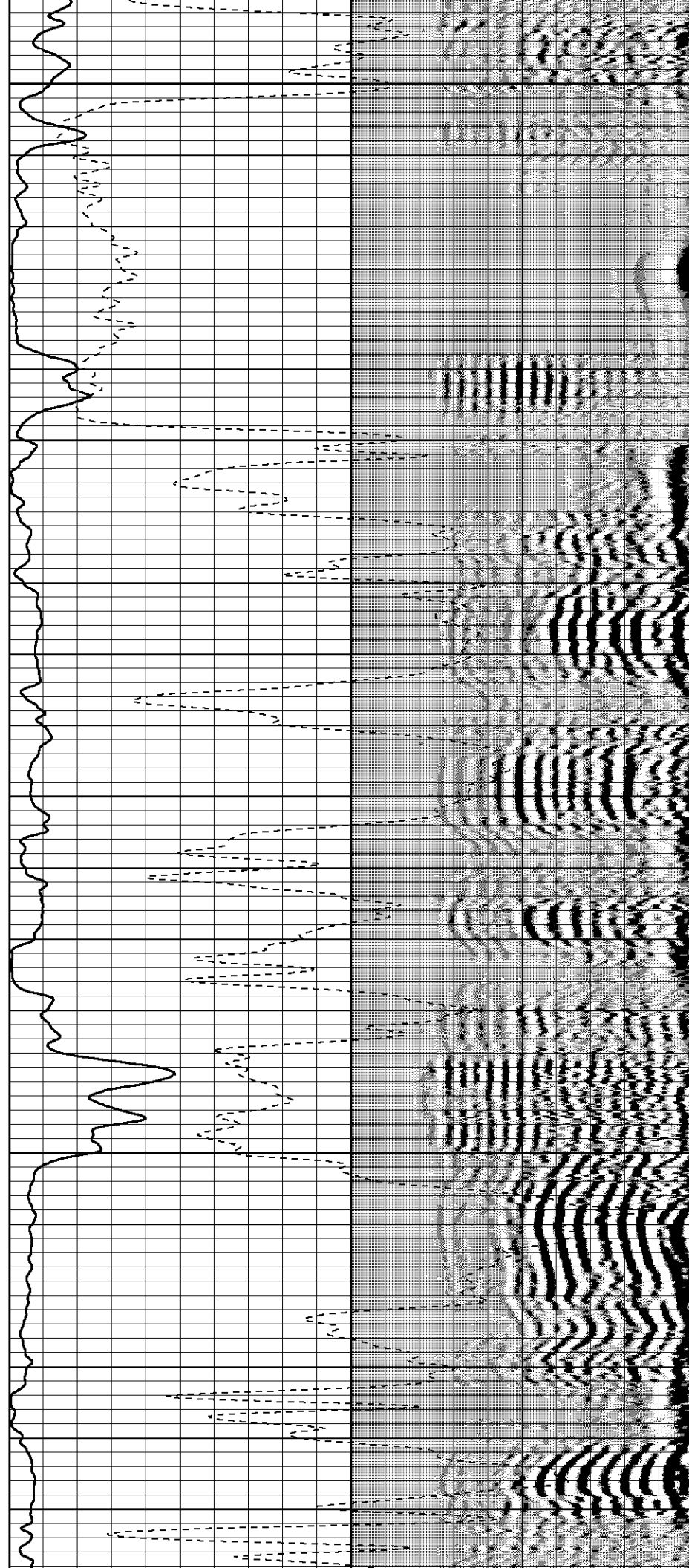
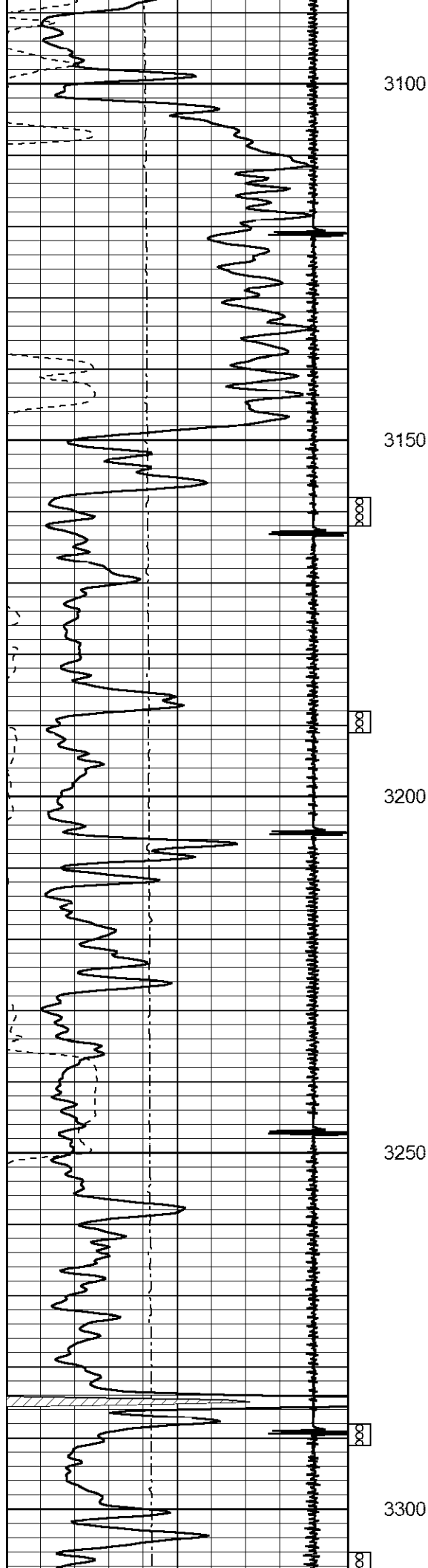
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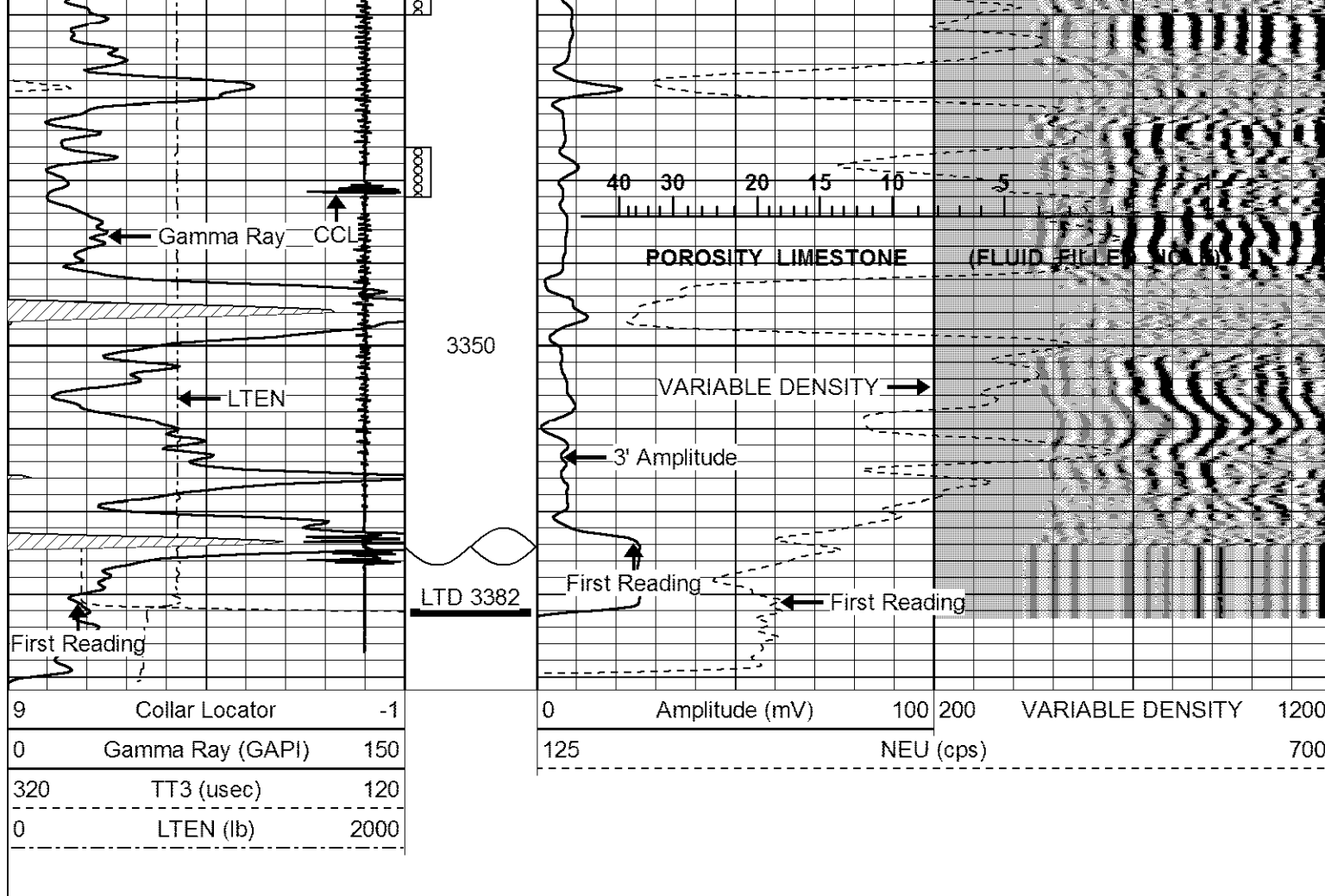
2950

3000

3050





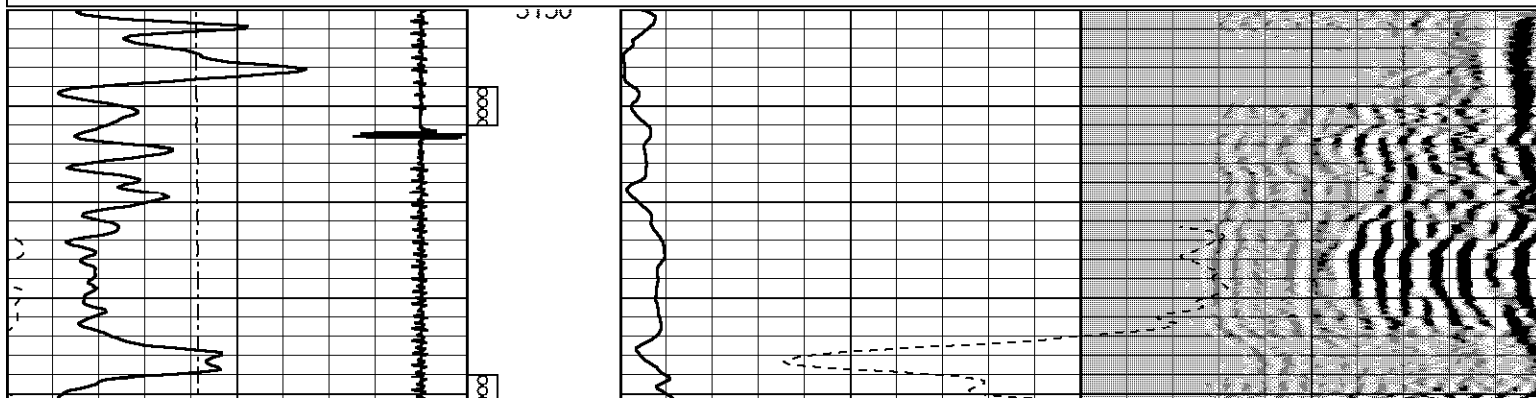


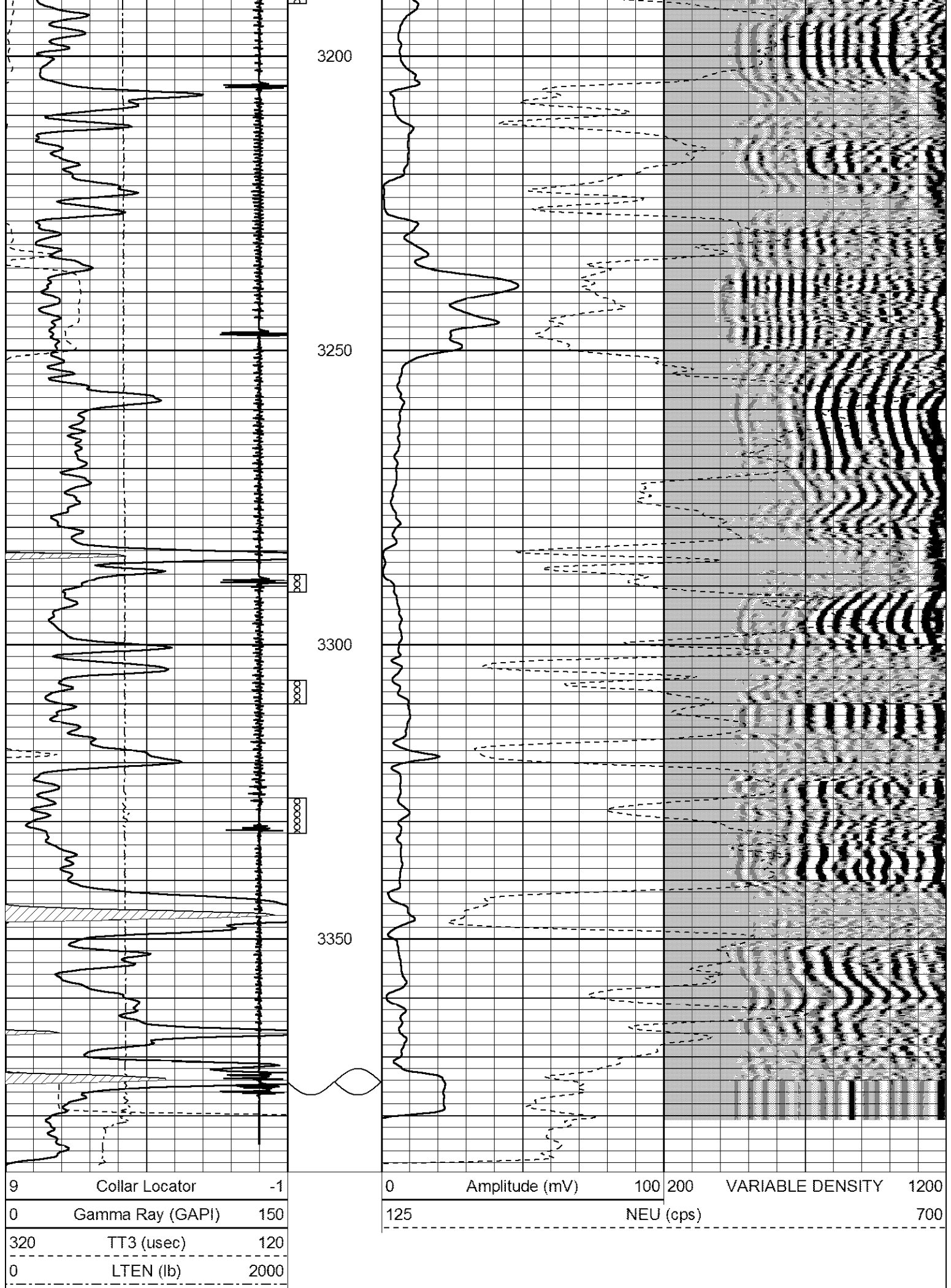
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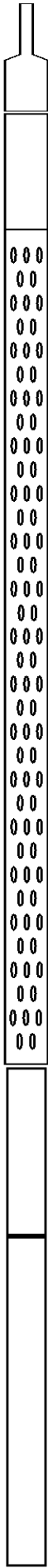
REPEAT SECTION

Database File: luermanweeksy1.db
Dataset Pathname: pass10
Presentation Format: cbl02
Dataset Creation: Wed Sep 26 07:55:53 2012
Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	0	Amplitude (mV)	100	200	VARIABLE DENSITY	1200
0	Gamma Ray (GAPI)	150	125	NEU (cps)		700		
320	TT3 (usec)	120						
0	LTEN (lb)	2000						





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF3	8.76		STNDRD Standard Cable Head	1.00	1.69	10.00
			CBL-probecbl (probecbl1) probe cbl	8.75	2.75	92.00
			CCL-probe (cclpr) probe ccl	1.55	2.75	30.00
WVF5	7.76		GR-probegr (progr1) probe gamma ray	3.02	2.75	20.00
CCL	3.69					
GR	0.90					

Total Length: 14.32 ft
Total Weight: 152.00 lb
O.D. 2.75 in

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.73		STNDRD Standard Cable Head	1.00	1.69	10.00
			GR-pgr1 (pgr01) pengogrbig	4.13	3.13	30.00
CCL	3.53		CCL-PCCL (PC1) PENGOCCL	1.56	3.13	10.00
NEU	1.29		NEU-PENGO1 (PN1) PENGOBIG	2.75	3.13	20.00

Dataset:	luermanweeksy1.db: field/well/run1/pass3
Total Length:	9.44 ft
Total Weight:	70.00 lb
O.D.	3.13 in