

ELI
WIRELINE
SERVICES

COMPENSATED
DENSITY/NEUTRON
PE LOG

Company MULL DRILLING CO.
Well TEMPEL "A" #1-6
Field QUIVER
County KIOWA
State COLORADO

Company MULL DRILLING COMPANY, INC.
Well TEMPEL "A" #1-6
Field QUIVER
County KIOWA State COLORADO

Location SEC 6 TWP 17S RGE 47W
SW/4 - NW/4
2500' FNL & 660' FWL
API#05-051-05778

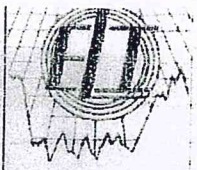
Other Services
DIL
MICRO

Permanent Datum
Log Measured From
Drilling Measured From

GROUND LEVEL Elevation 4118
KELLY BUSHING 11' A.G.L.
KELLY BUSHING

Elevation
A.B. 4129
D.F. 4127
G.L. 4118

Date	7/30/
Run Number	ONE
Drill Order	5130
Drill Logget	5135
Bottom Logget Interval	5131
Top Logget Interval	5130
Casing Order	217
Casing Logget	479
B.H. Date	7/78
Type Fluid in Hole	CHEMICAL MUD
Density - Viscomer	10.07
PH Fluid Loss	10.07
Source of Sample	FLOWLINE
Rm @ 10' Temp	112.89F
Rm @ 20' Temp	108.89F
Rm @ 30' Temp	104.89F
Source of Ref. Temp	MEASUREMENT
Rm @ Ref	104.13F
Time Circulation Stopped	2 HOURS
Time Logget to Bottom	
Maximum Recorded Temperature	112.89
Equipment Number	117
Location	SEC 6 TWP 17S RGE 47W
Recorded By	ELI WIRELINE
Witnessed By	ELI WIRELINE

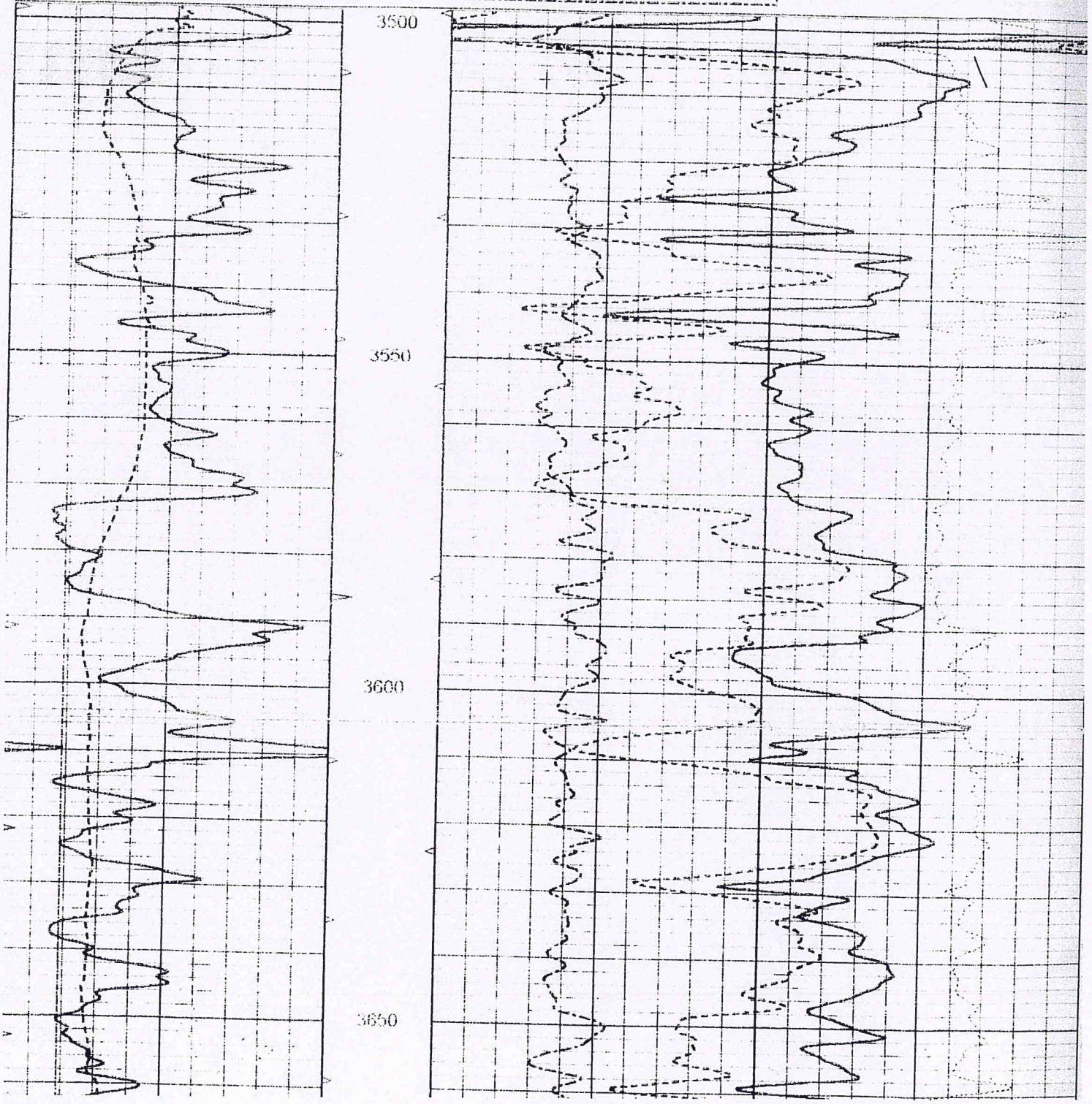


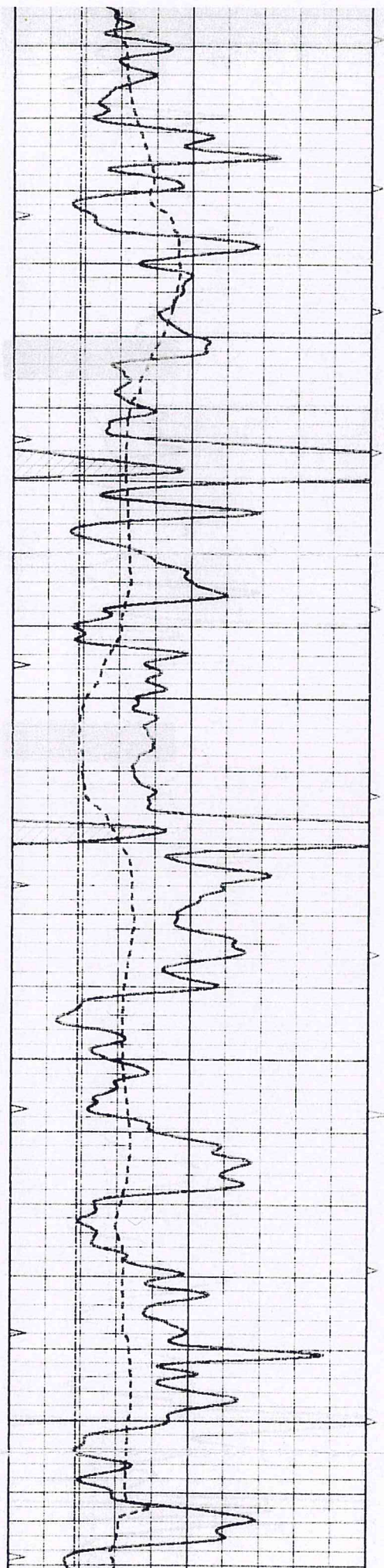
ELI
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MAIN PASS

Database File: 19451pe.db
Dataset Pathname: pass2 6
Presentation Format: ldt_neu prs
Dataset Creation: Sat Jul 03 05:11:54 1999
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV > (ft3) 30	COMPENSATED DENSITY (pu)	-1
6	CALIPER (in)	16	< TBHV (ft3) 30	COMPENSATED NEUTRON (pu)	-1
0	MINMK	20	0	PE	10



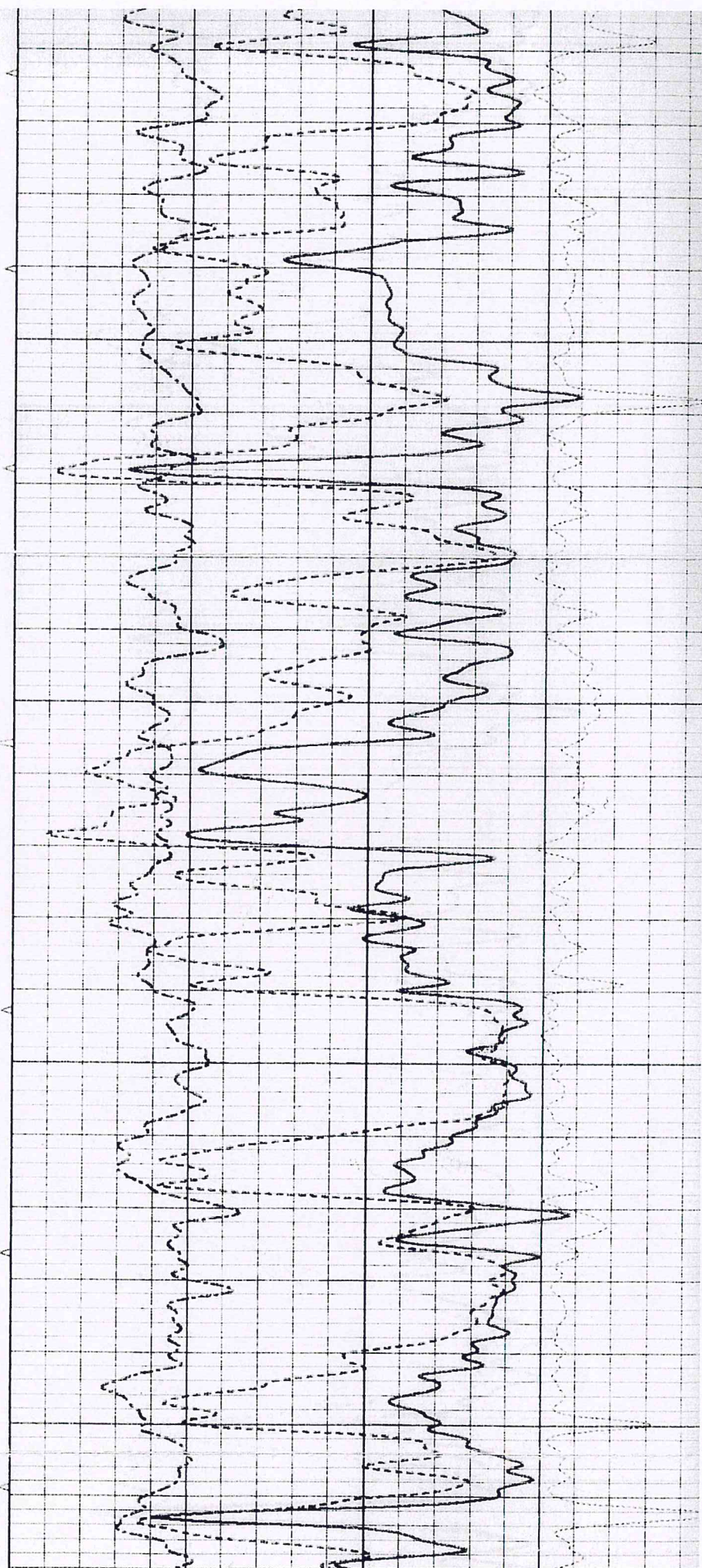


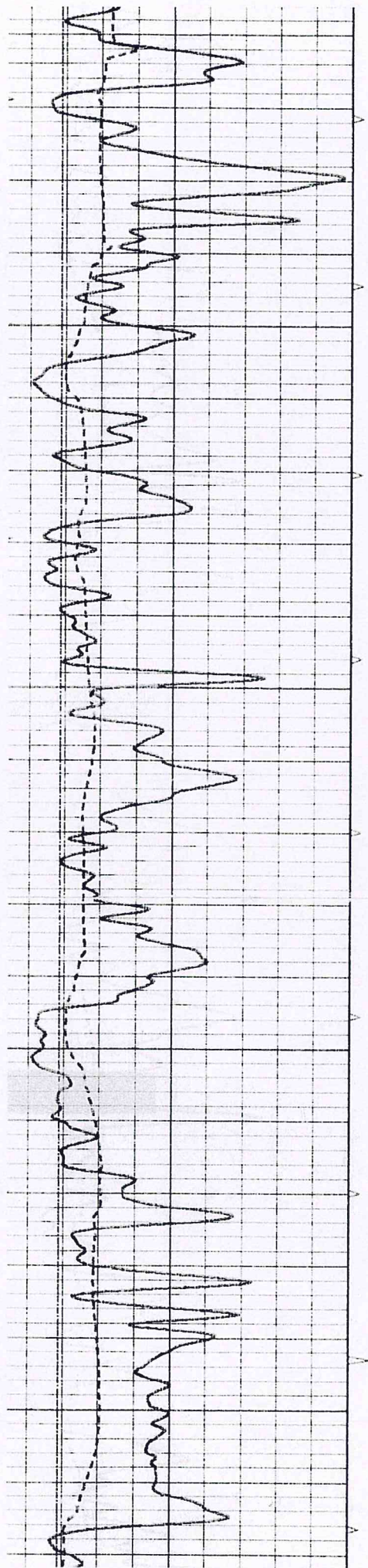
3700

3750

3800

3850



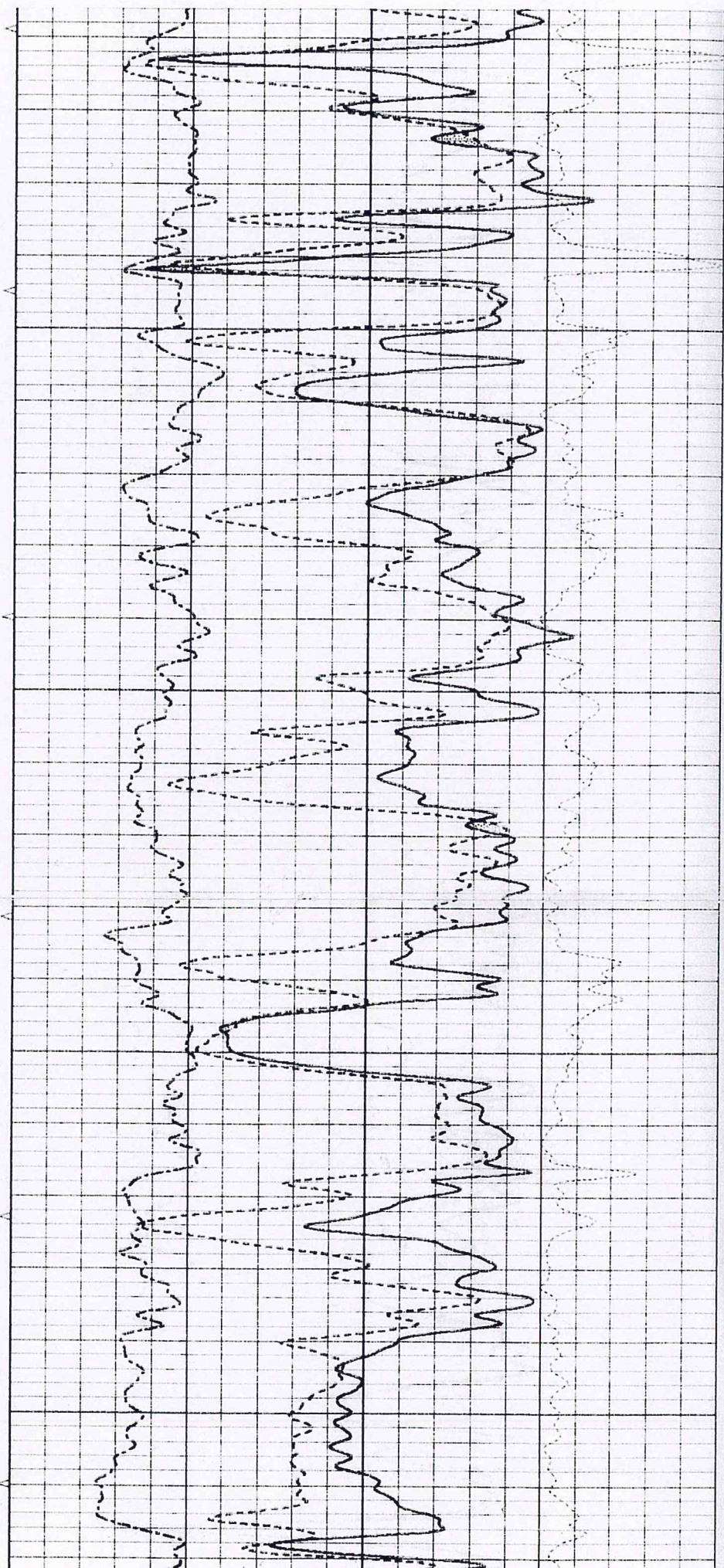


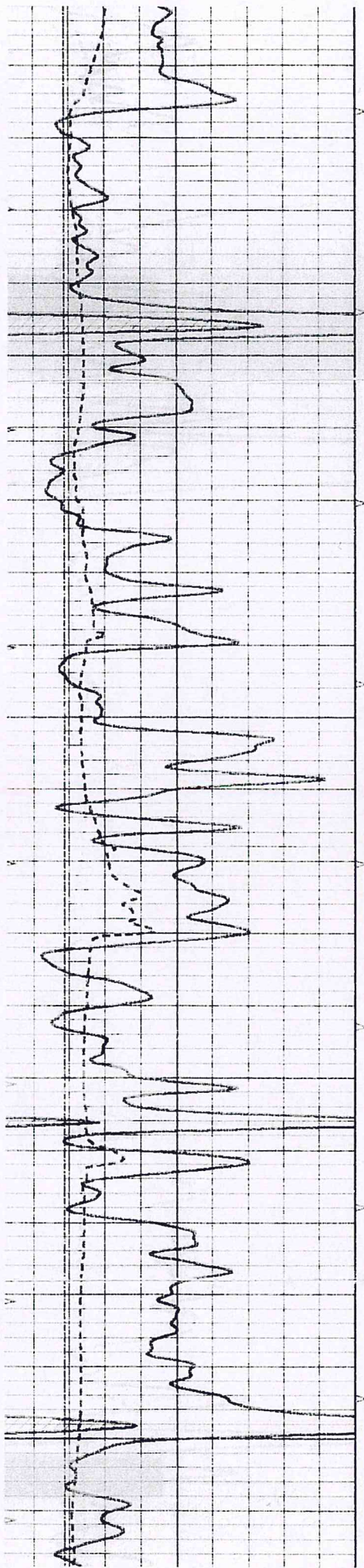
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3950

4000

4050



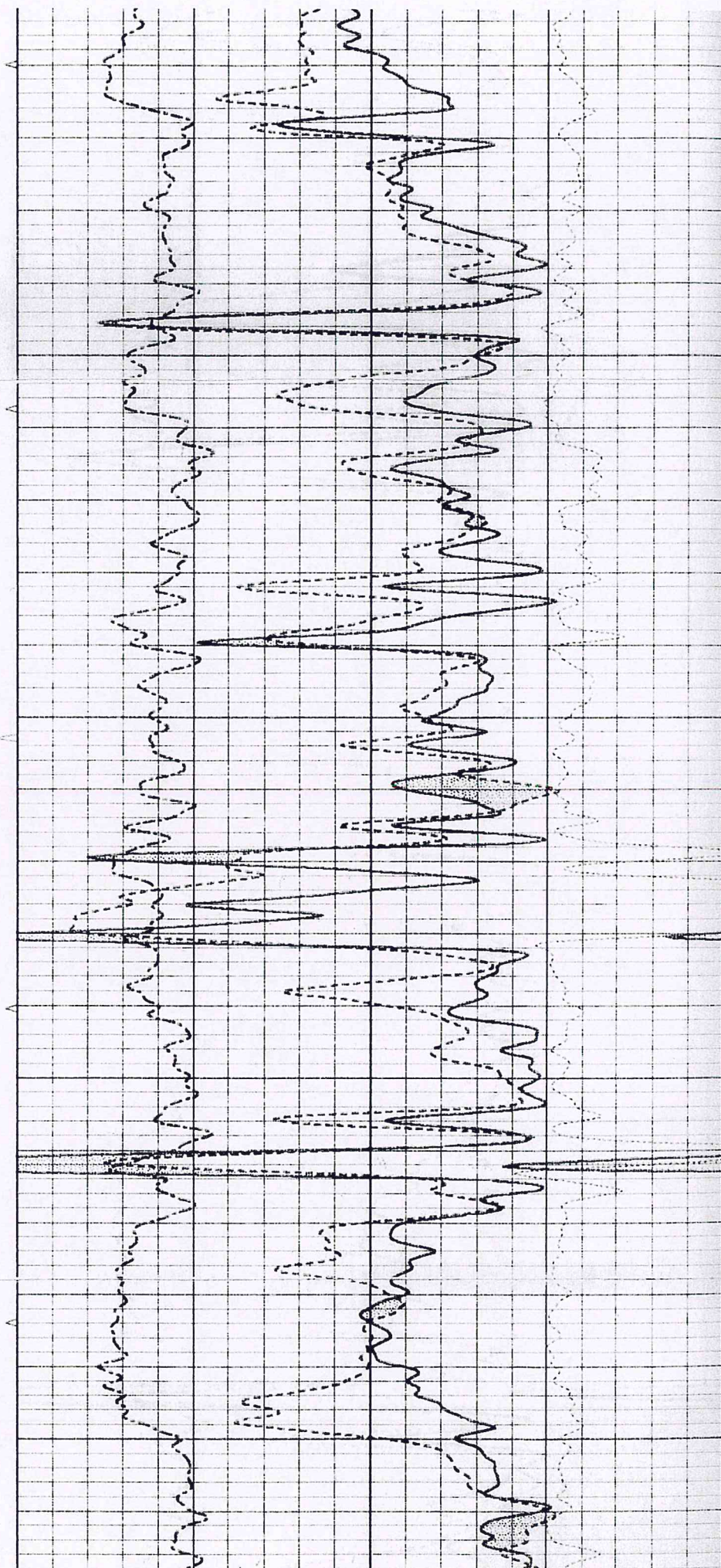


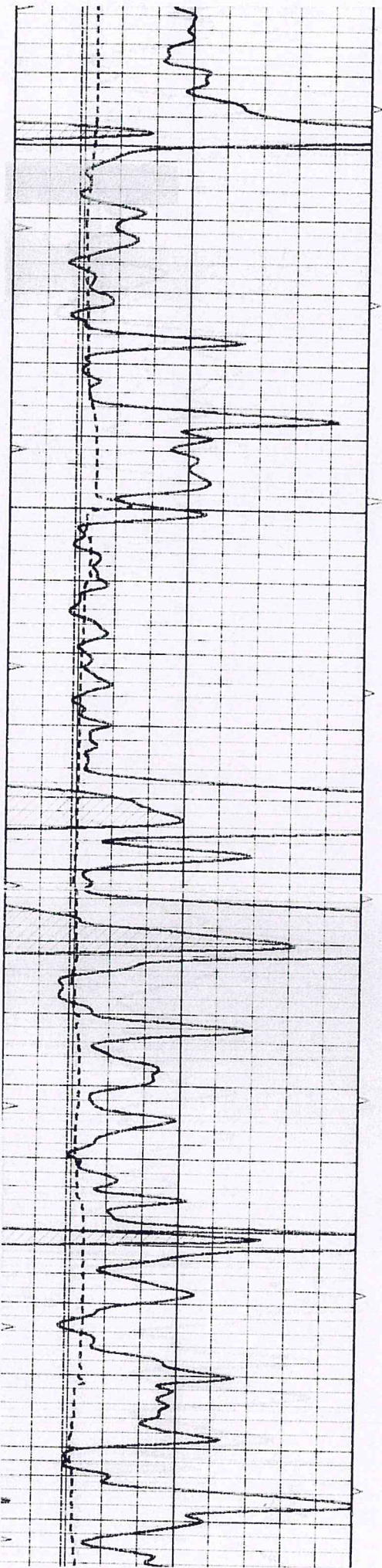
4100

4150

4200

4250



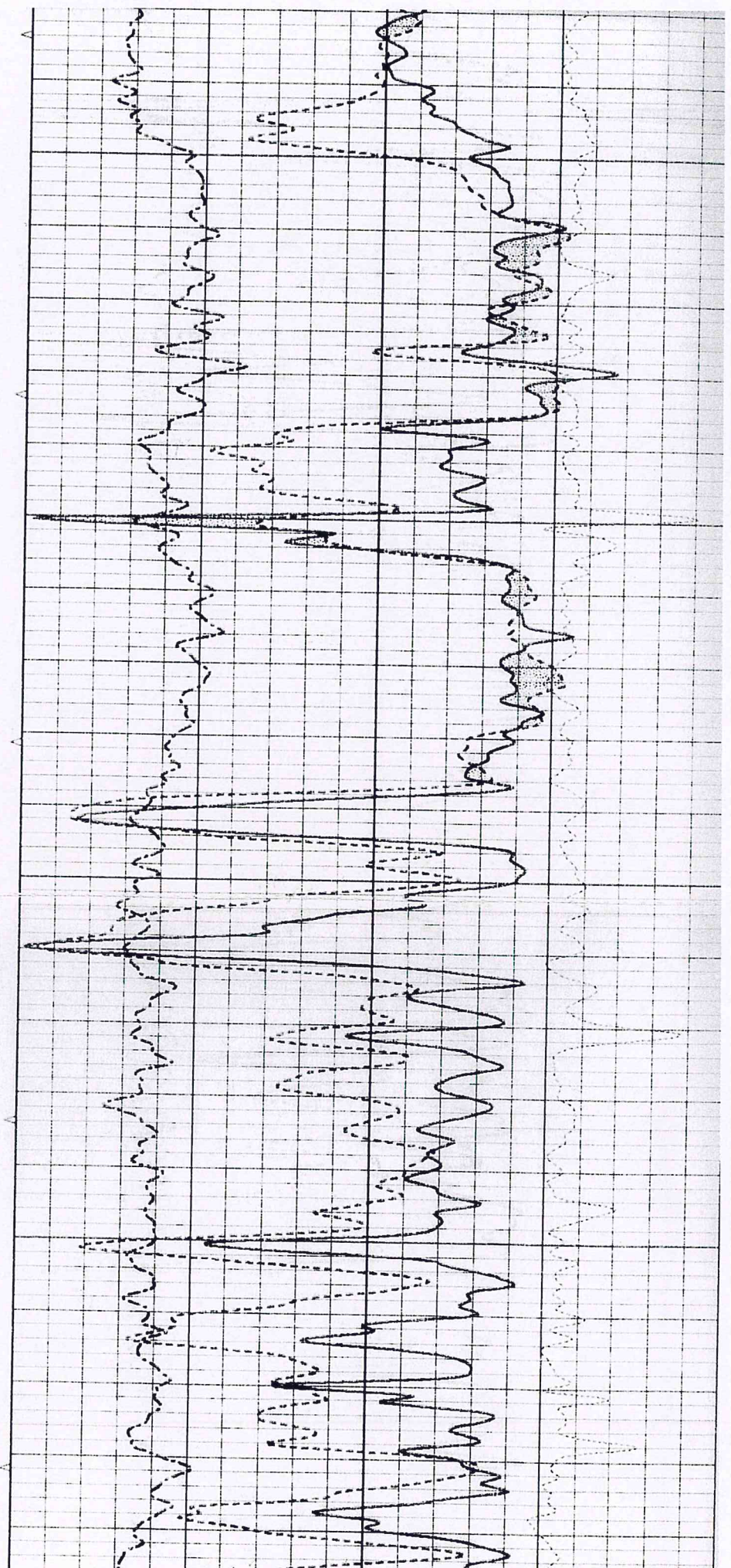


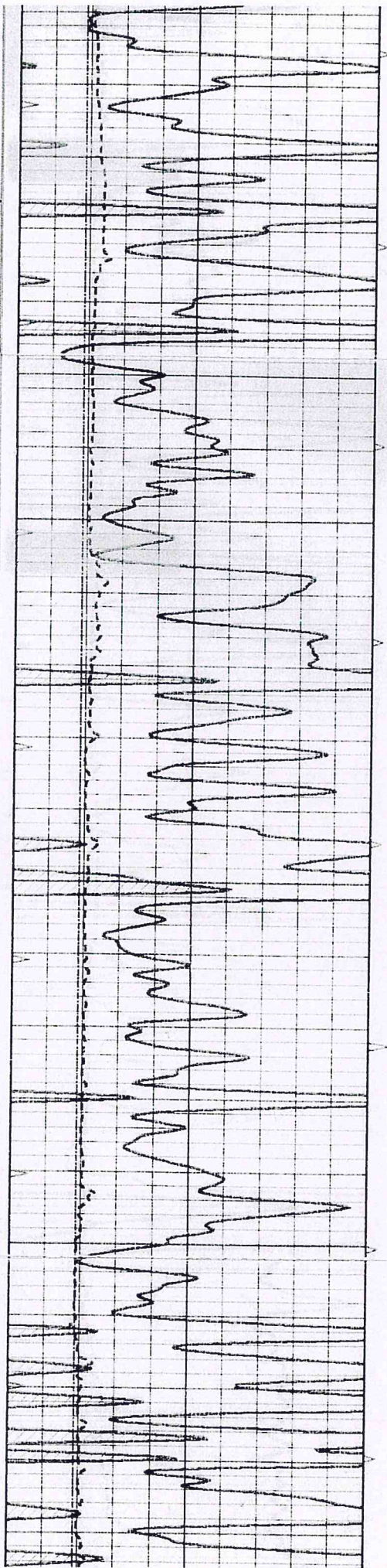
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4300

4350

4400



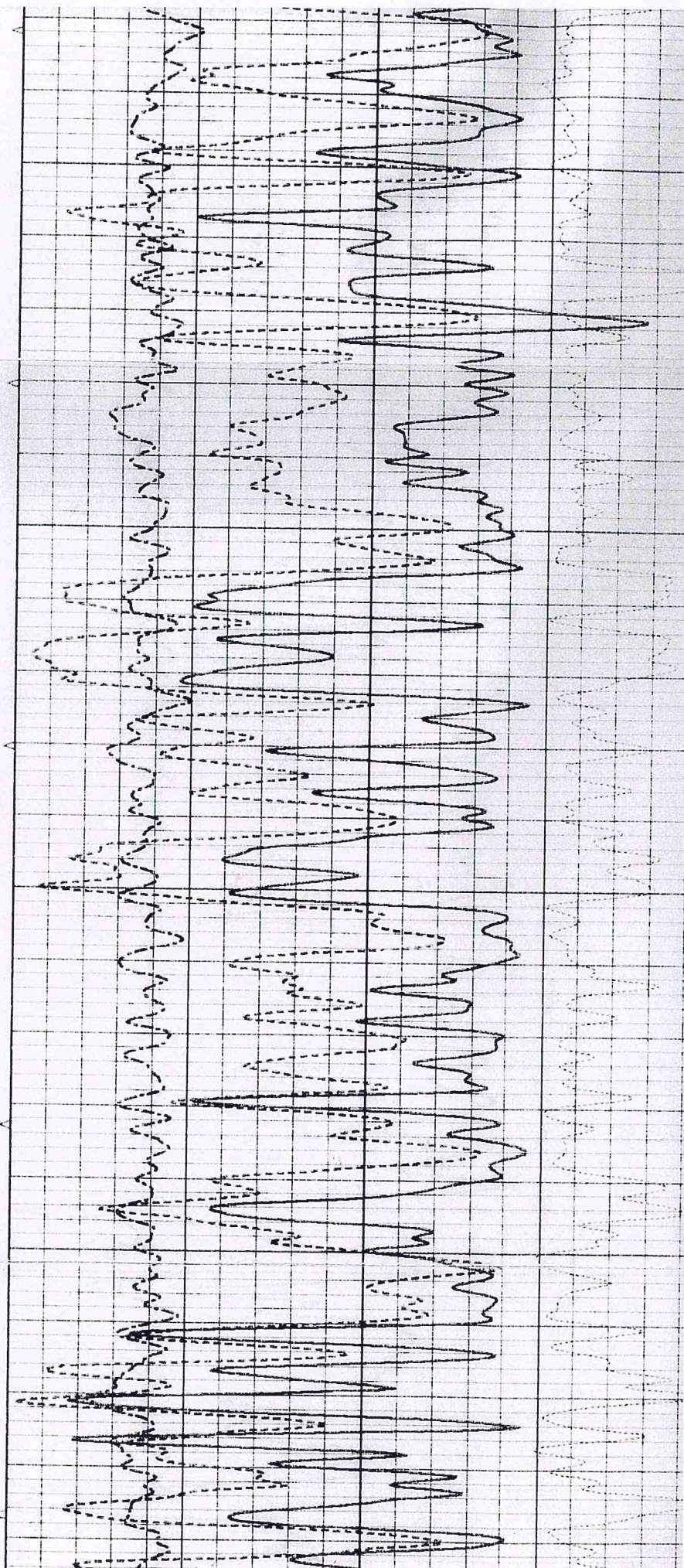


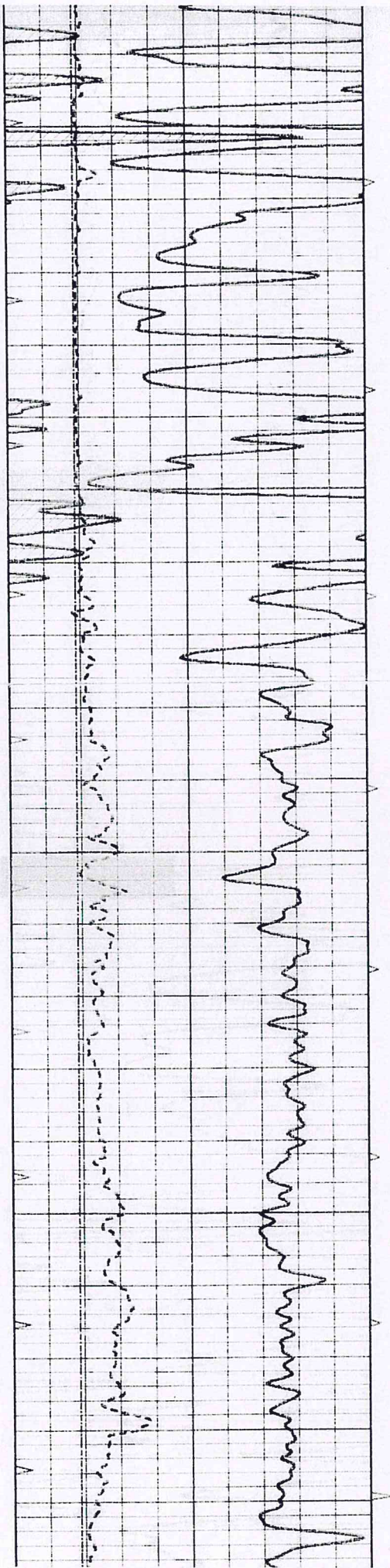
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4500

4550

4600



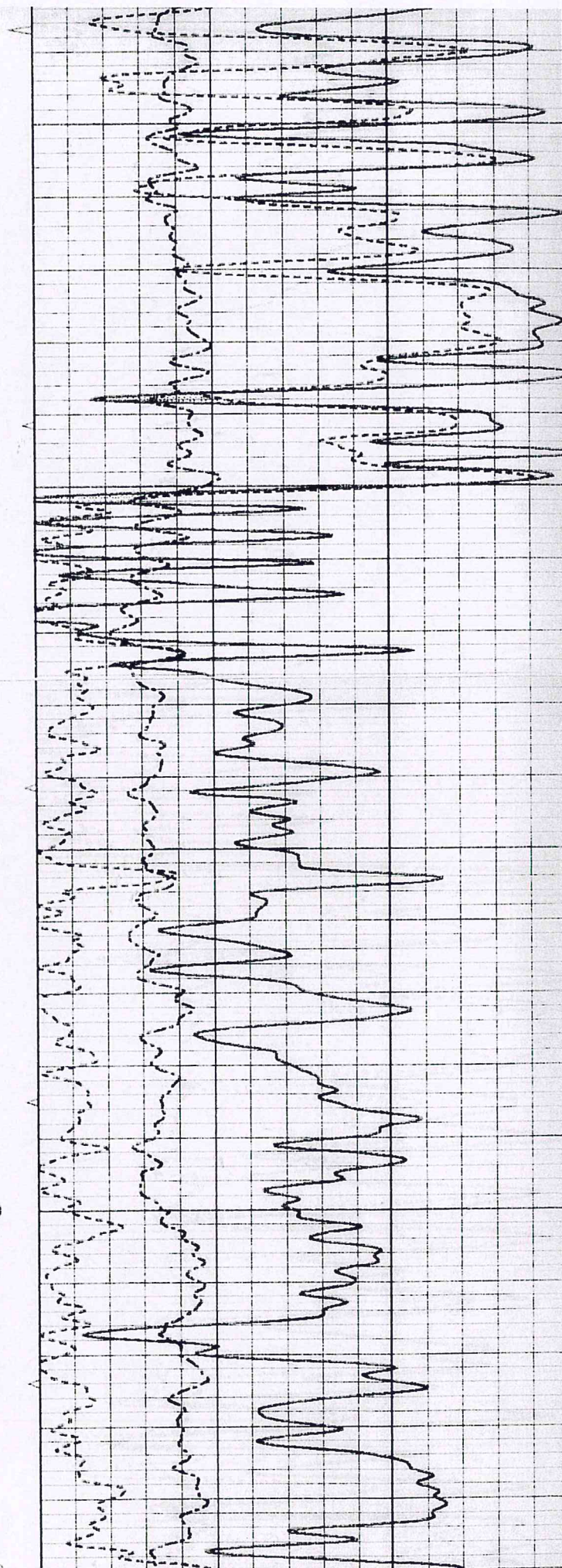


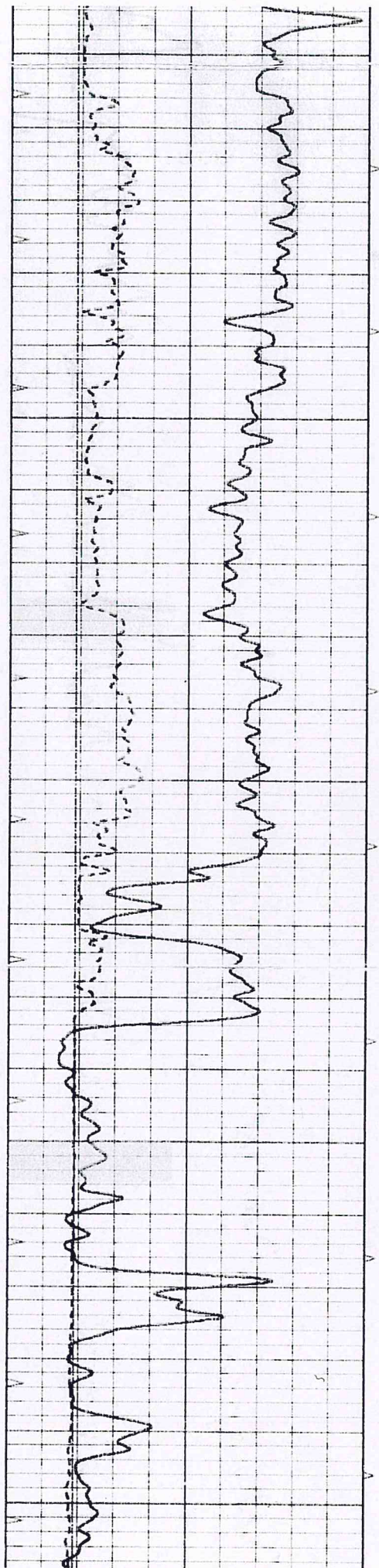
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4700

4750

4800





4850

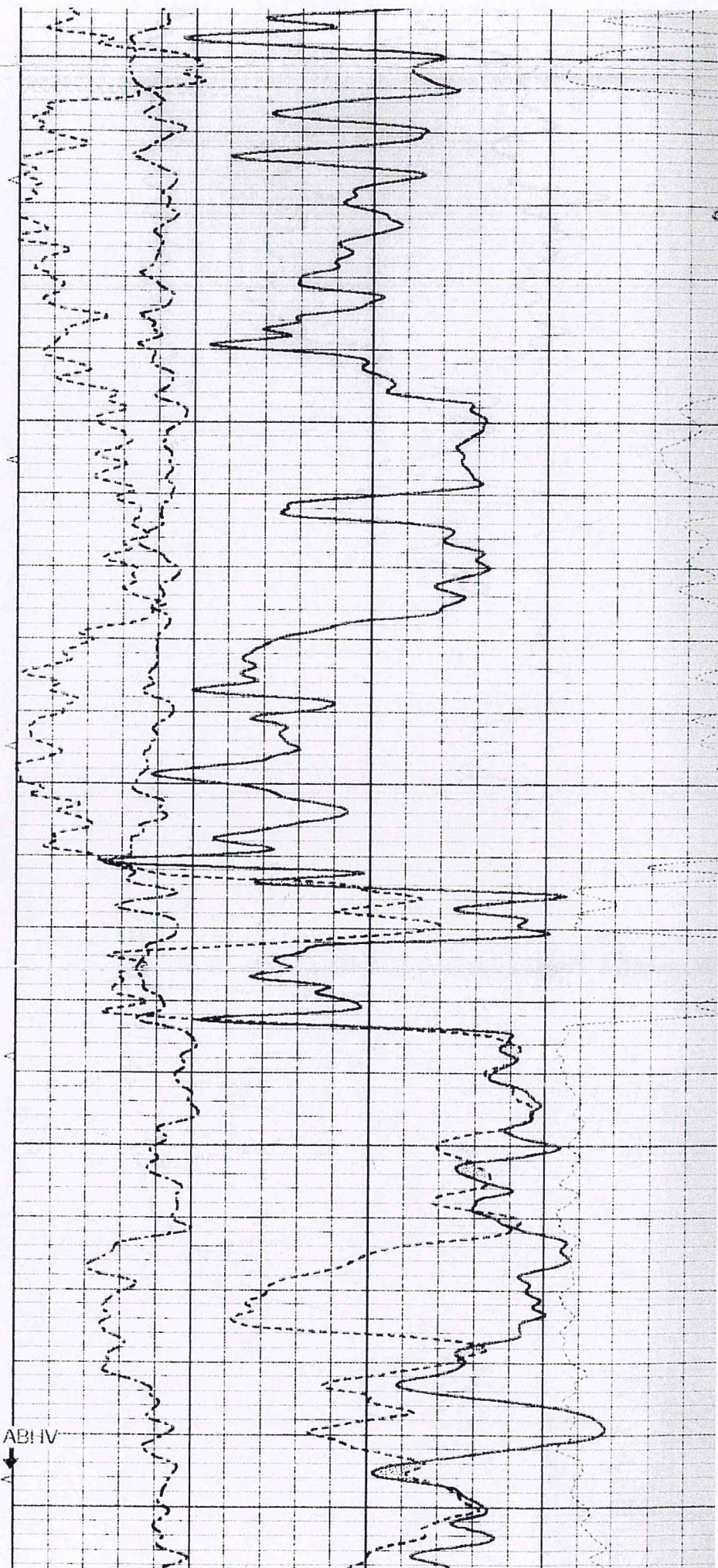
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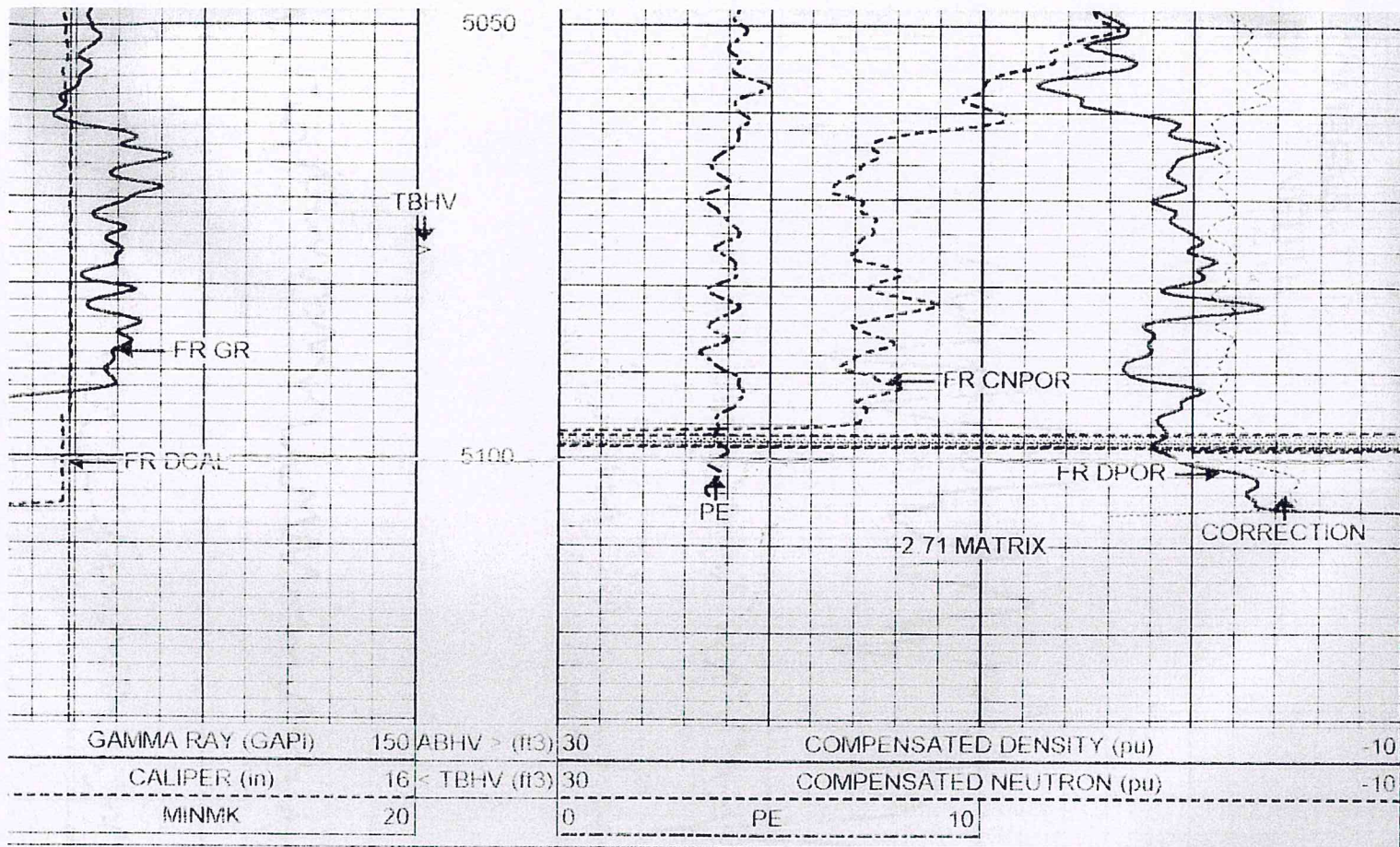
4950

5000

5050

5.5" ABHV



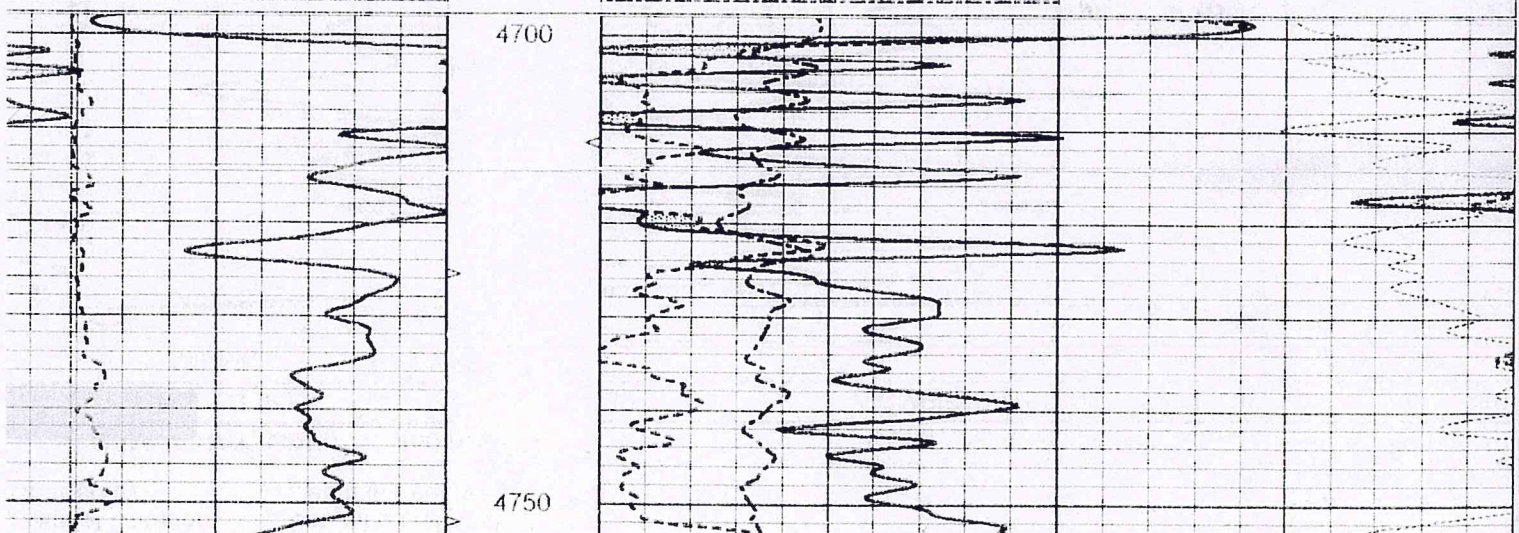


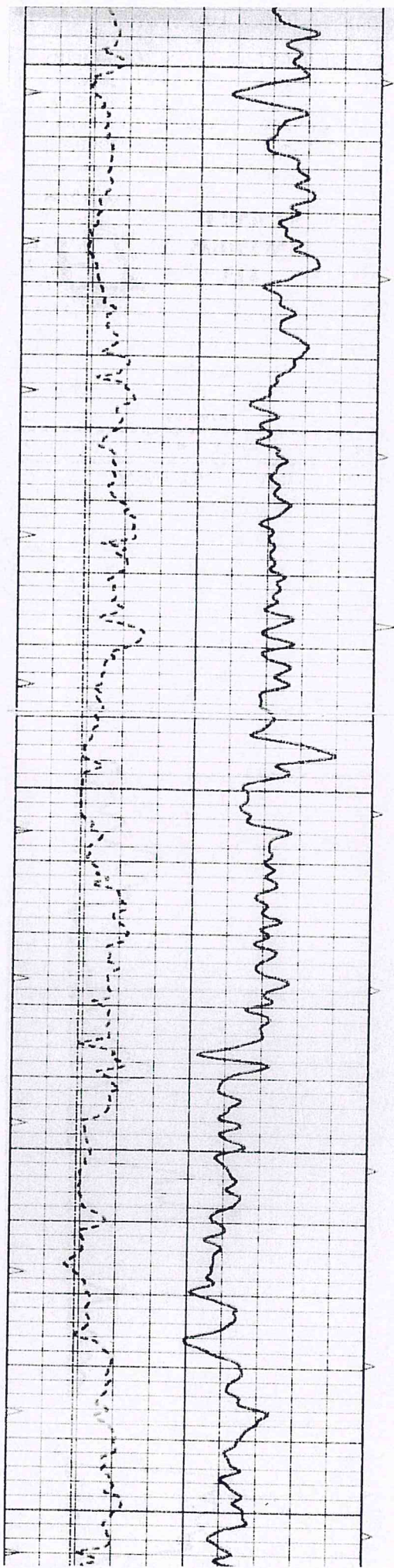
**ELL
WIRELINE
SERVICES**

REPEAT SECTION

Database File: 19451pe.db
 Dataset Pathname: pass1.5
 Presentation Format: ldl_neu.prs
 Dataset Creation: Sat Jul 03 04:53:46 1999
 Charted by: Depth in Feet scaled 1:240

GAMMA RAY (GAPI)	150	ABHV > (ft3)	30	COMPENSATED DENSITY (pu)	-10
CALIPER (in)	16	< TBHV (ft3)	30	COMPENSATED NEUTRON (pu)	-10
MINMK	20		0	PE	10





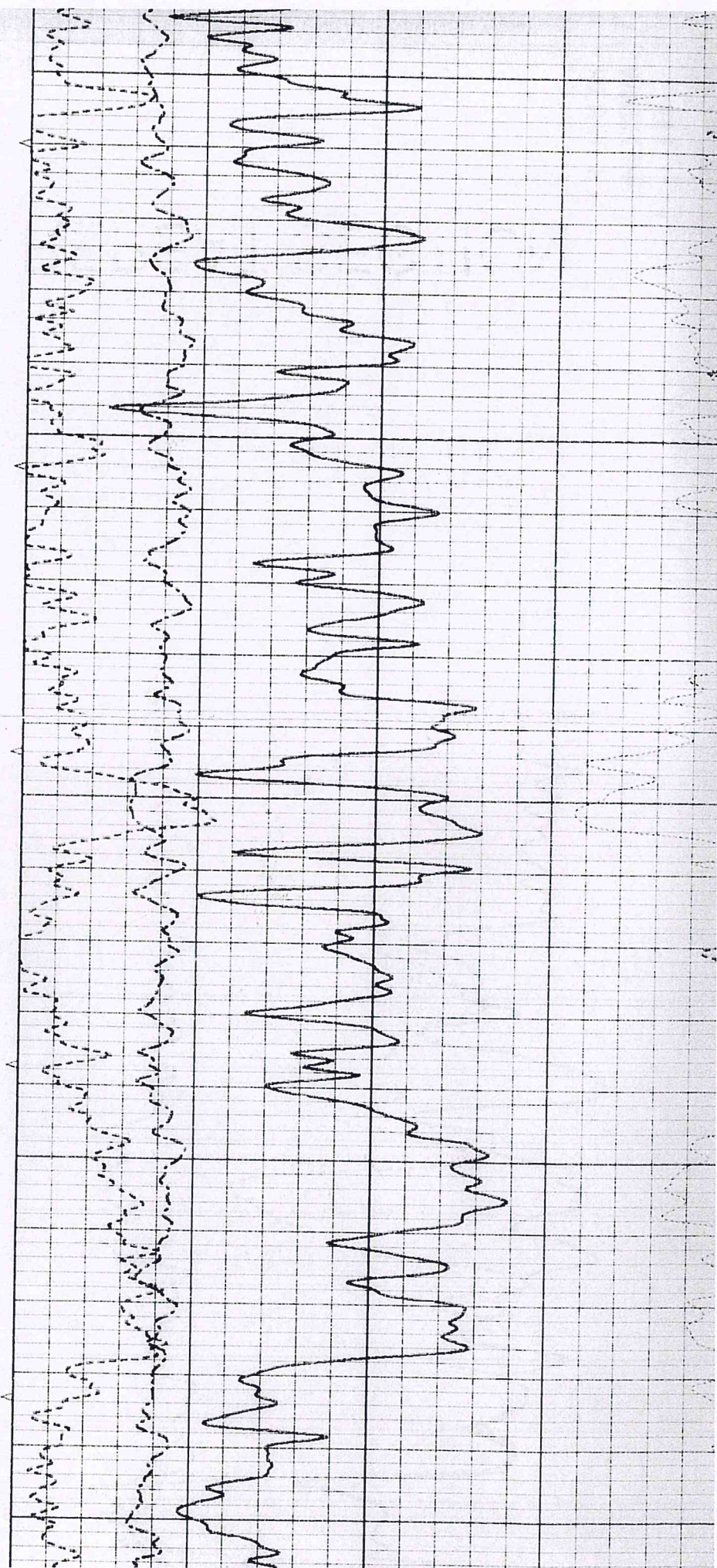
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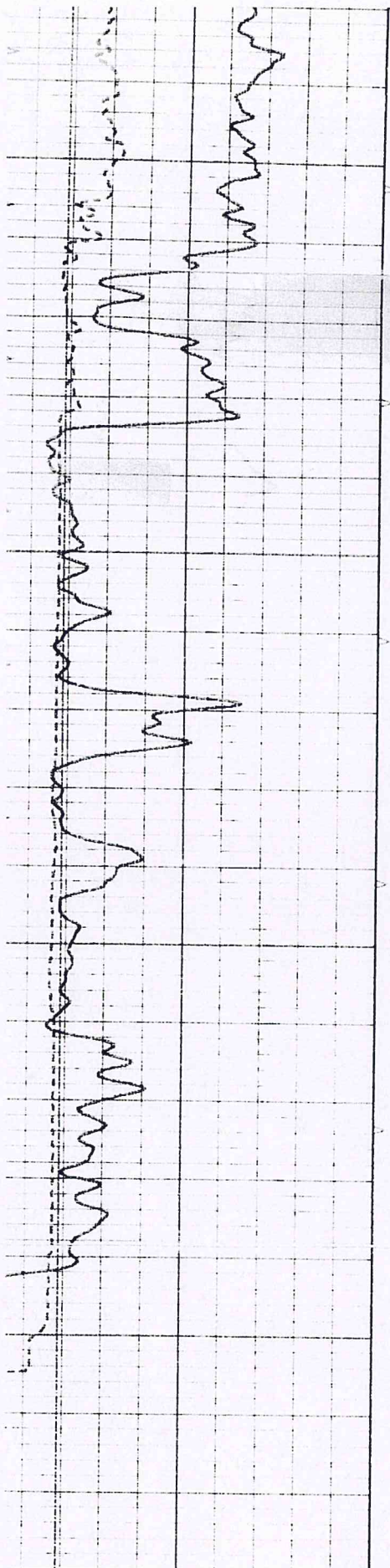
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4850

4900

4950



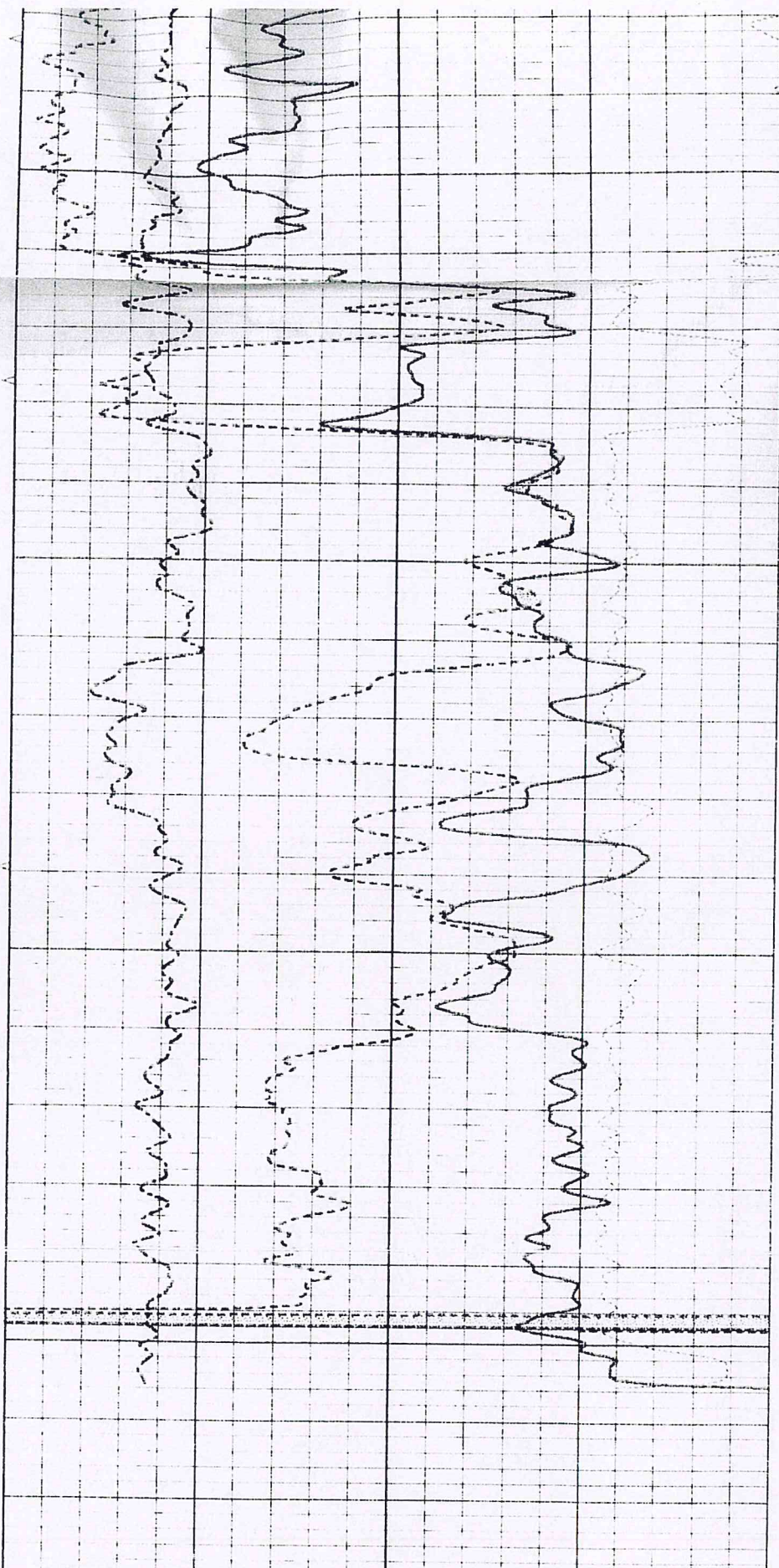


4950

5000

5050

5100



GAMMA RAY (GAPI)	150	ABHV (II3)	30	COMPENSATED DENSITY (pu)	-10
CALIPER (in)	16	TBHV (II3)	30	COMPENSATED NEUTRON (pu)	-10
MINMK	20	0	PE	10	

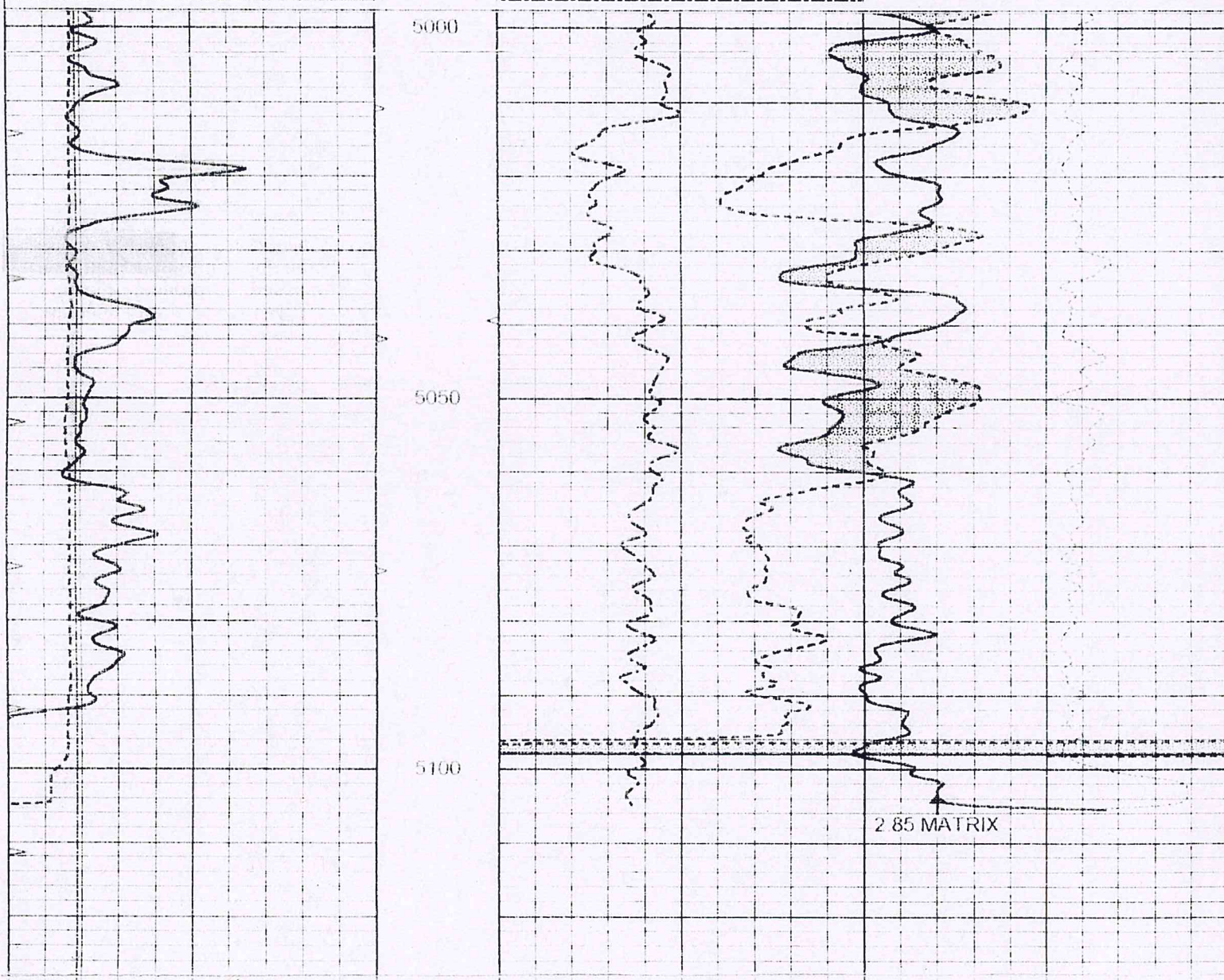


FLI
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2.85 MATRIX

Database File: 19451pe.db
Dataset Pathname: pass1.7
Presentation Format: ldt_new.prs
Dataset Creation: Sat Jul 03 05:46:29 1999 by Cate VER_5.0
Charted by: — Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV > (fl3)	30	COMPENSATED DENSITY (pu)	10
6	CALIPER (in)	16	TBHV (fl3)	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20		0	PE	10



0	GAMMA RAY (GAPI)	150	ABHV > (fl3)	30	COMPENSATED DENSITY (pu)	10
6	CALIPER (in)	16	TBHV (fl3)	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20		0	PE	10