

Company Charles N. Griffin Well Leysa # 1 Field Hibbord Northeast County Harper State Kansas	Company Charles N. Griffin	
	Well Leysa # 1	
	Field Hibbord Northeast	
	County Harper	State Kansas
	Location: API #: 15 077 21728 1650' FNL & 1650' FEL SEC 31 TWP 33S RGE 8W	
Permanent Datum Ground Level Elevation 1305' Log Measured From KB 11' AGL Drilling Measured From KB		Other Services CDNL Elevation K.B. 1316' D.F. ----- G.L. 1305'
Date	1-2-11	
Run Number	One	
Depth Driller	4630'	
Depth Logger	4629'	
Bottom Logged Interval	4627'	
Top Log Interval	260'	
Casing Driller	281'	
Casing Logger	276'	
Bit Size	7 7/8"	
Type Fluid in Hole	Chemical	
Density / Viscosity	8.9	
pH / Fluid Loss	10 / 14.0	
Source of Sample	Pit	
Rm @ Meas. Temp	1.5@60degf	
Rmf @ Meas. Temp	1.13@60degf	
Rmc @ Meas. Temp	2.4@60degf	
Source of Rmf / Rmc	Calculated	
Rm @ BHT	3.05@122degf	
Time Circulation Stopped	1:45 p.m.	
Time Logger on Bottom	3:45 p.m.	
Maximum Recorded Temperature	122 degf	
Equipment Number	T045	
Location	Hays, KS.	
Recorded By	L. Smith	
Witnessed By	Mr. Bruce Reed	Mr. JR Griffin

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

East of Sharon, South on 140th, east on hyw. 2, 1.5 south on 100th Ave., west into.

Thanks for using The Perforators LLC Hays, KS. (785-621-4604)



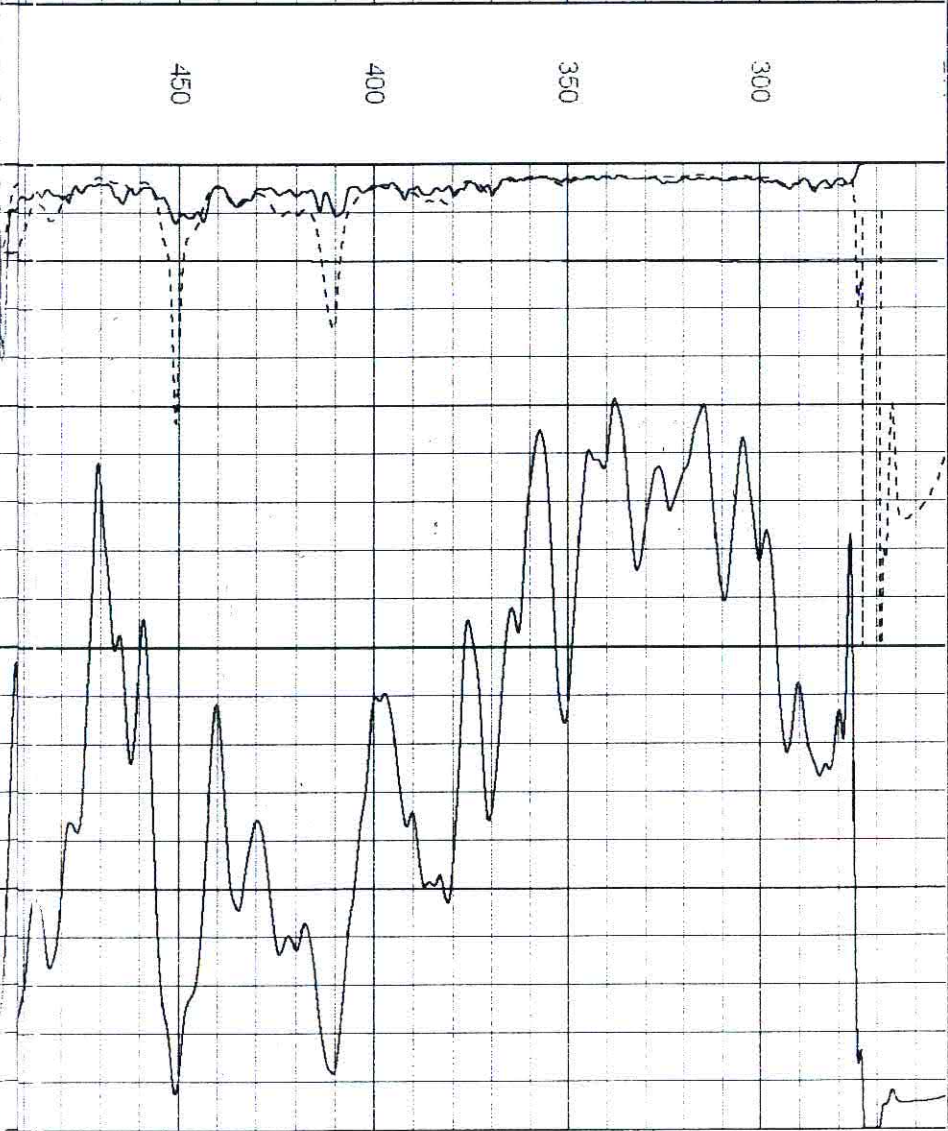
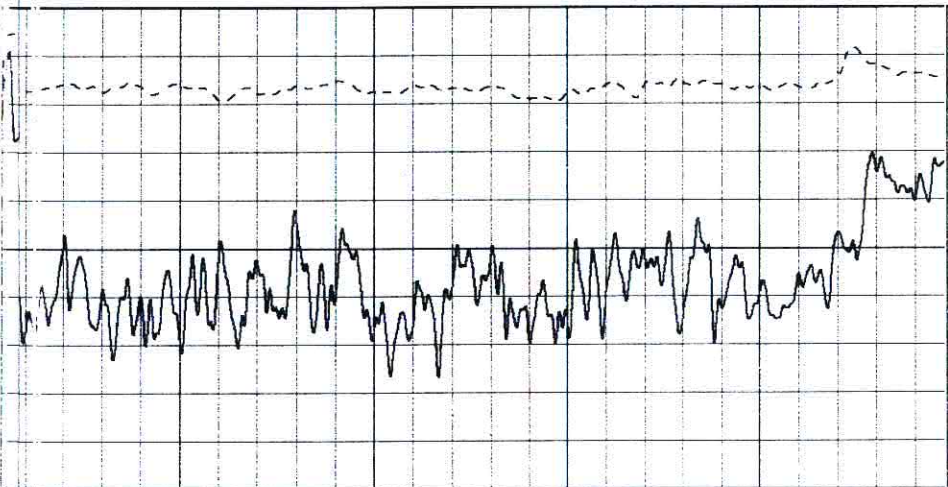
Main Pass

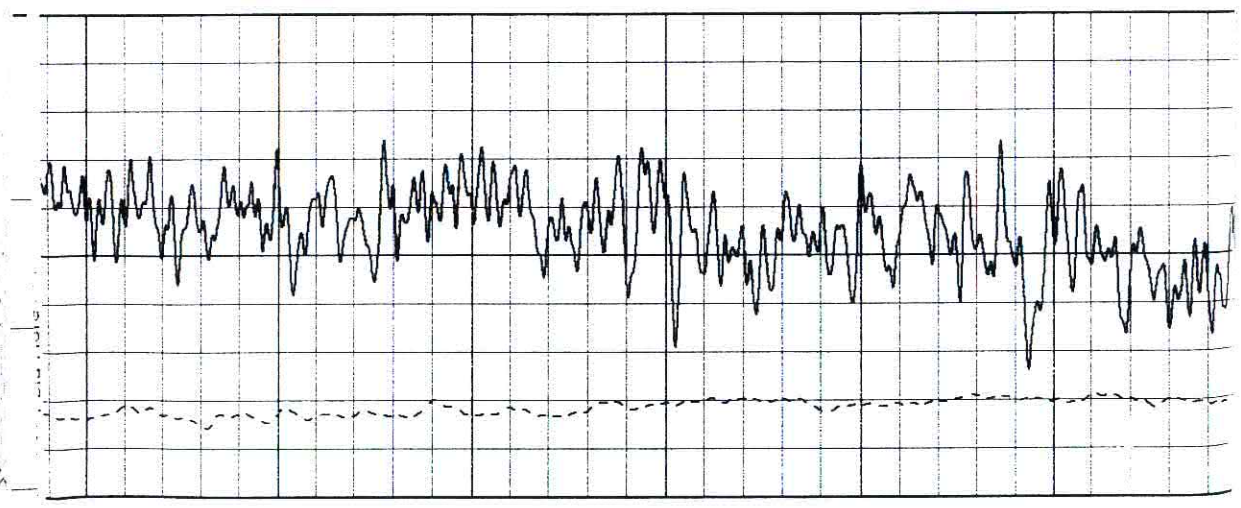
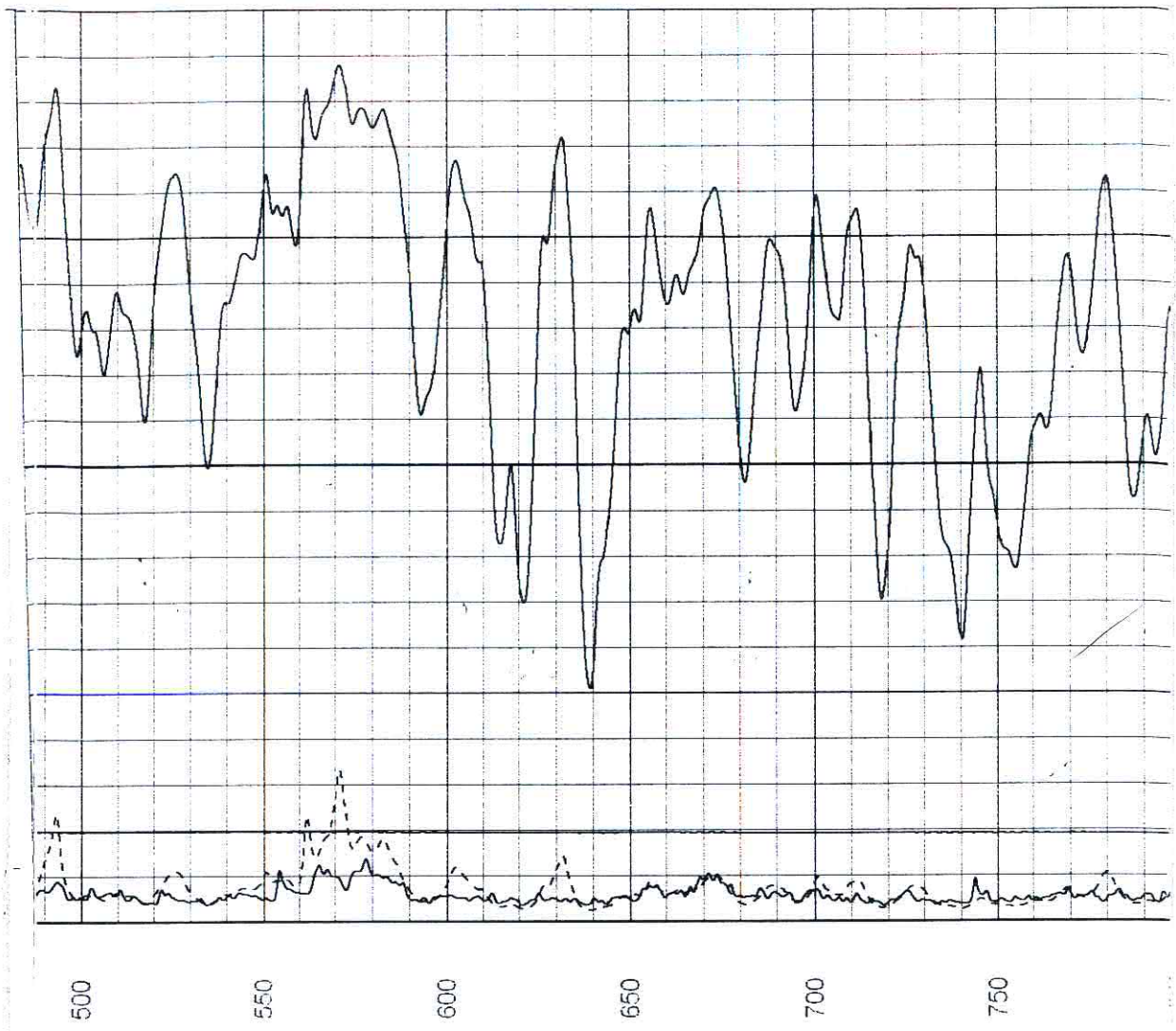
Database File: cgleysa#1.db
Dataset Pathname: pass3
Presentation Format: kdlilin2
Dataset Creation: Sun Jan 02 16:16:28 2011 by Log Open-Cased 090629
Charted by: Depth in Feet scaled 1:600

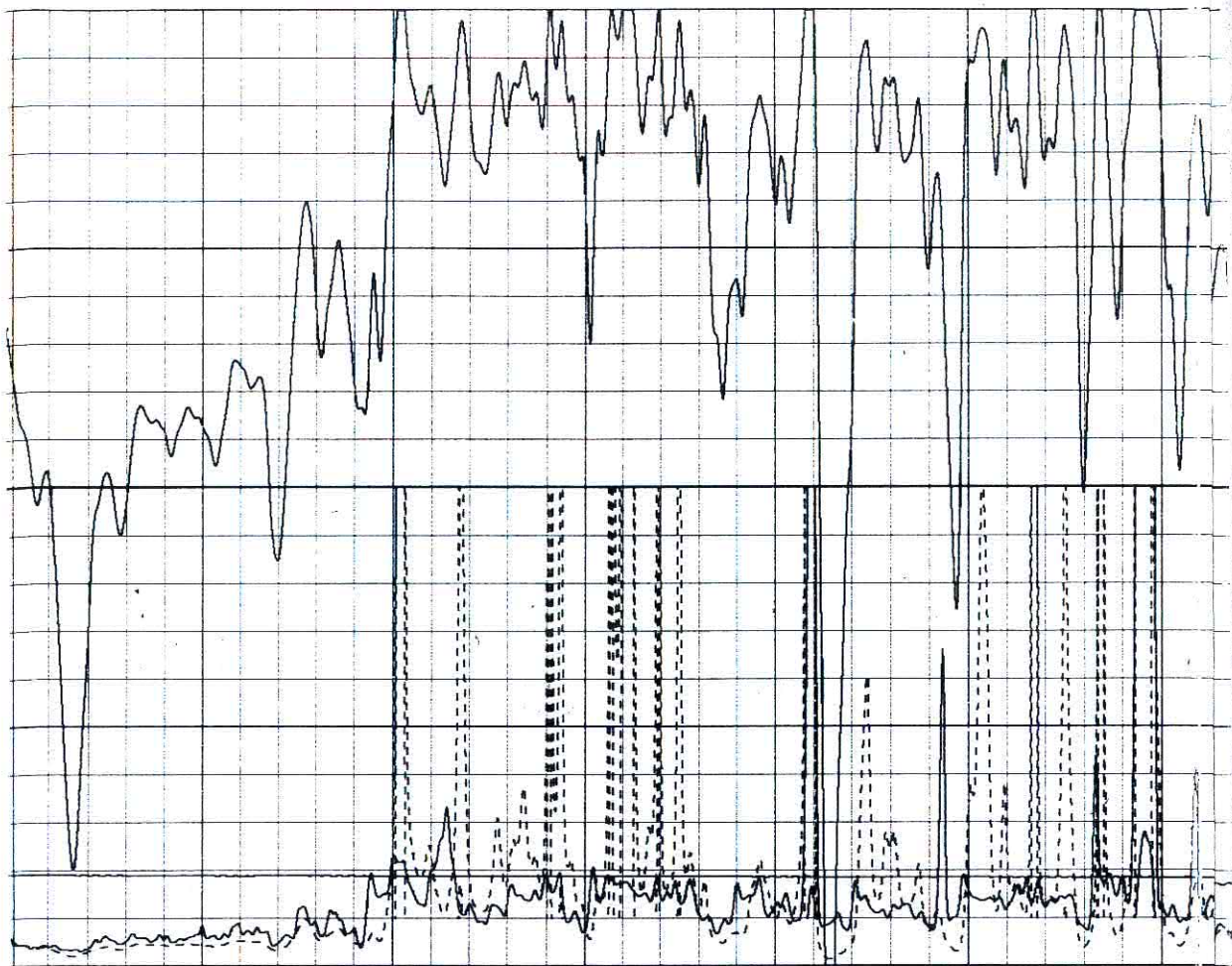
0	GR (GAP)	150
-200	SP (mV)	0

0	RILD (Ohm-m)	50
0	RLL3 (Ohm-m)	50
1000	CILD (mmho/m)	0
10000	LTEN (lb)	0

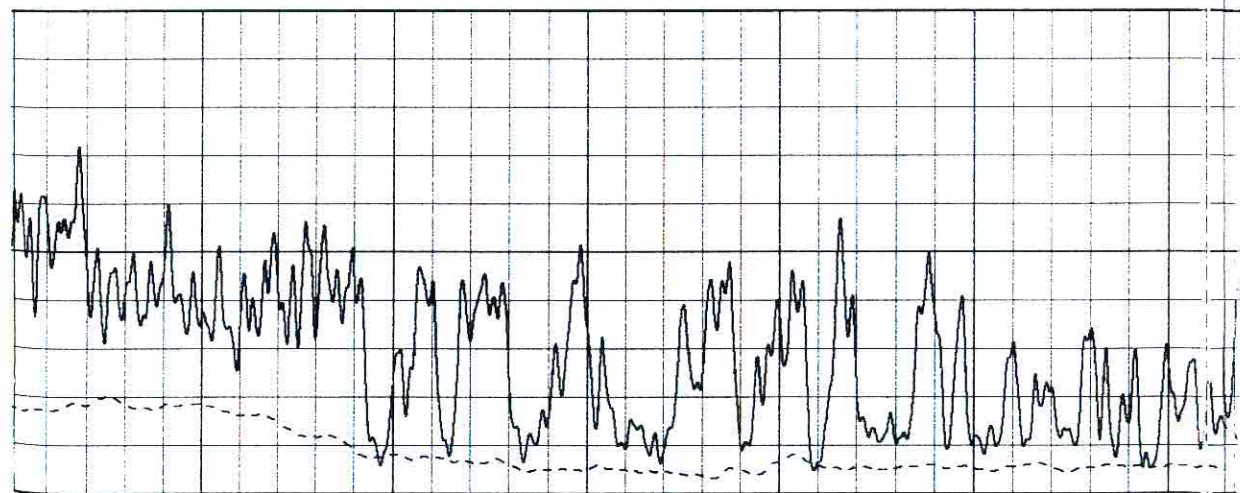
50	RILD x 10 (Ohm-m)	500
50	RLL3 x 10 (Ohm-m)	500

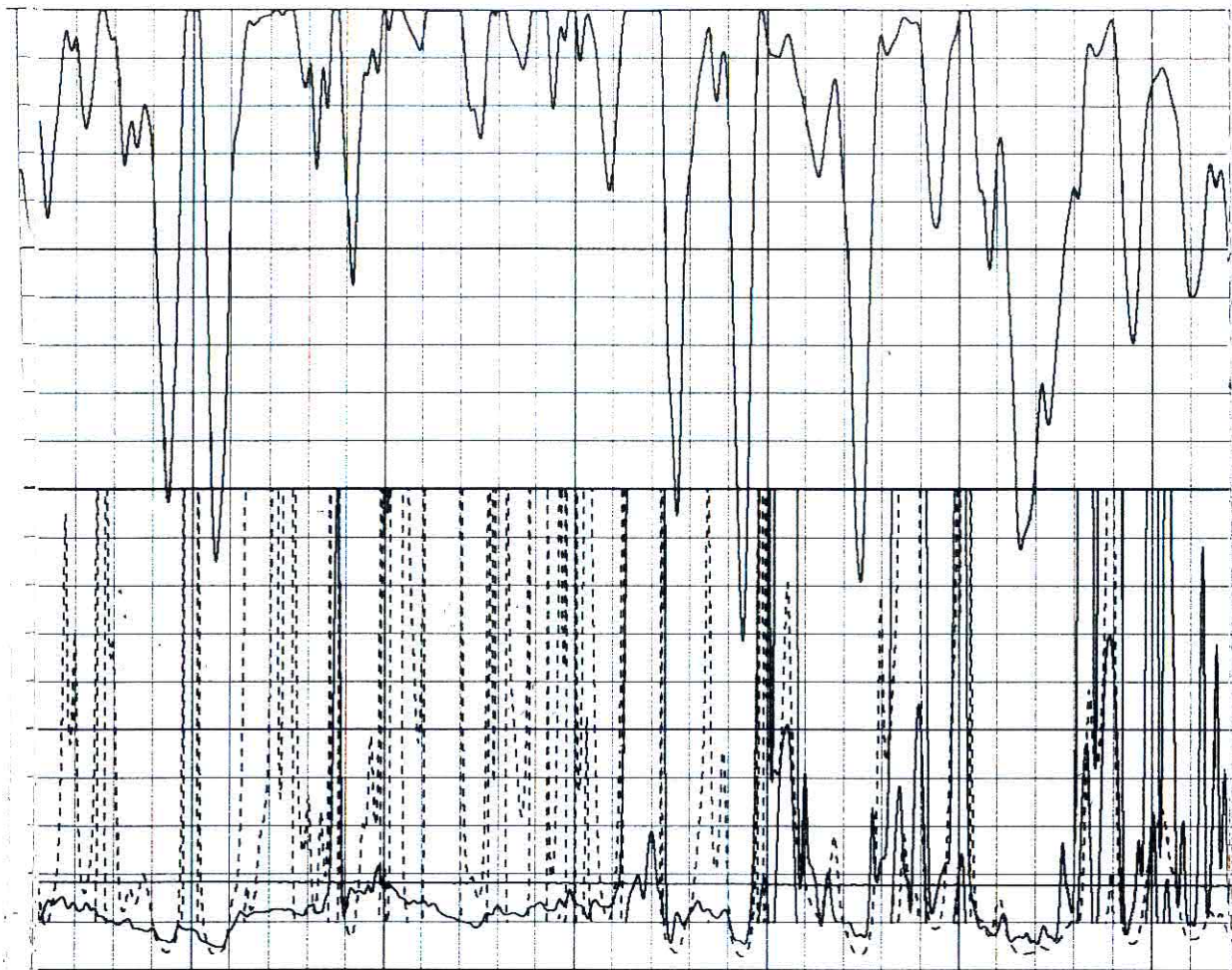






850 900 950 1000 1050 1100





1150

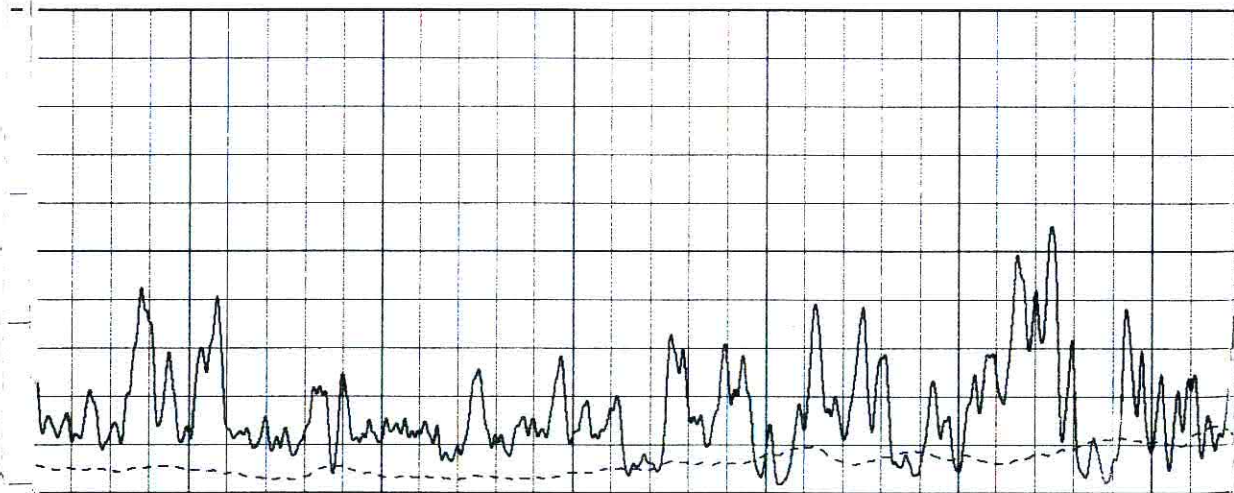
1200

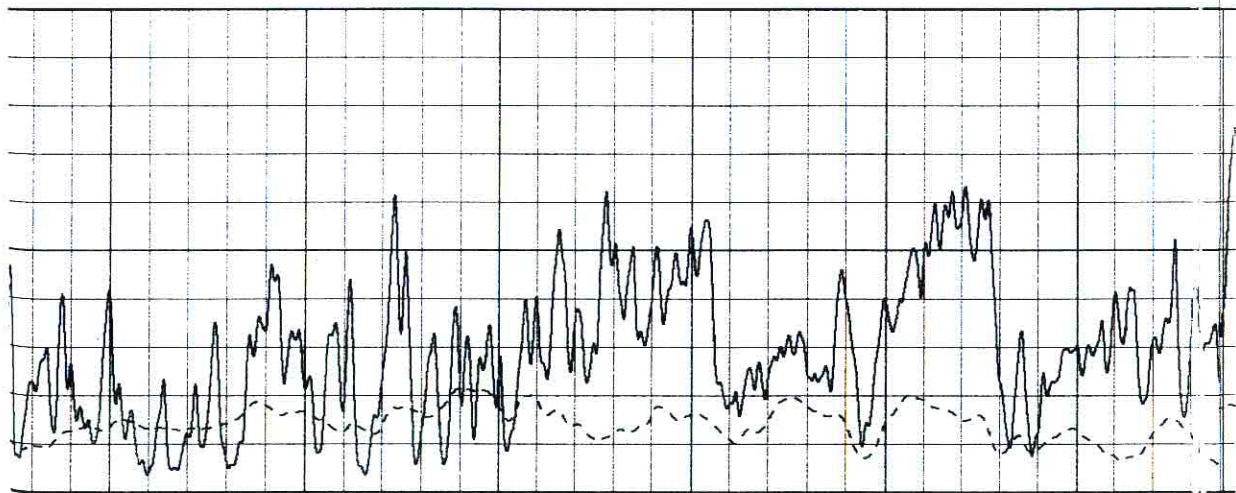
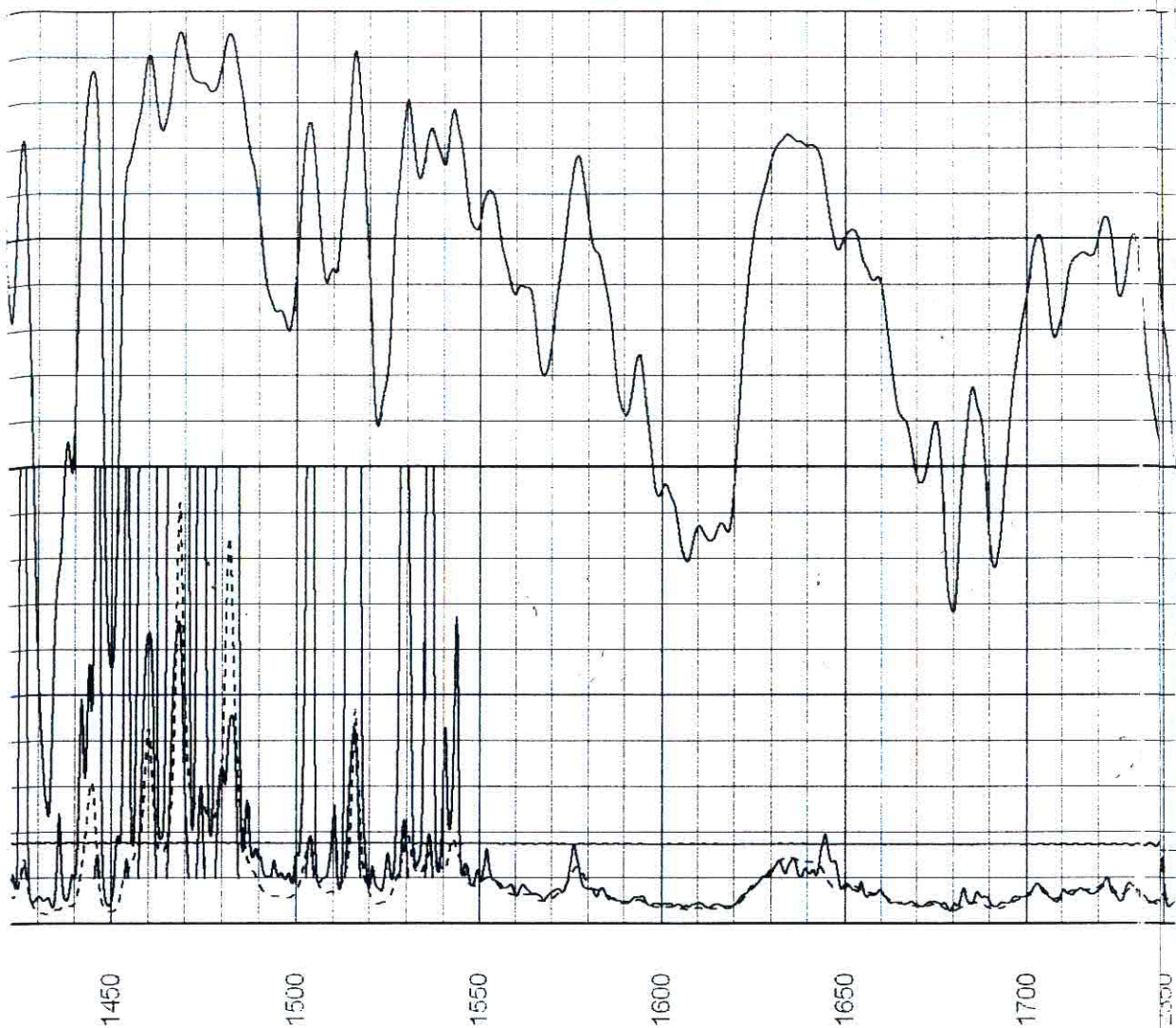
1250

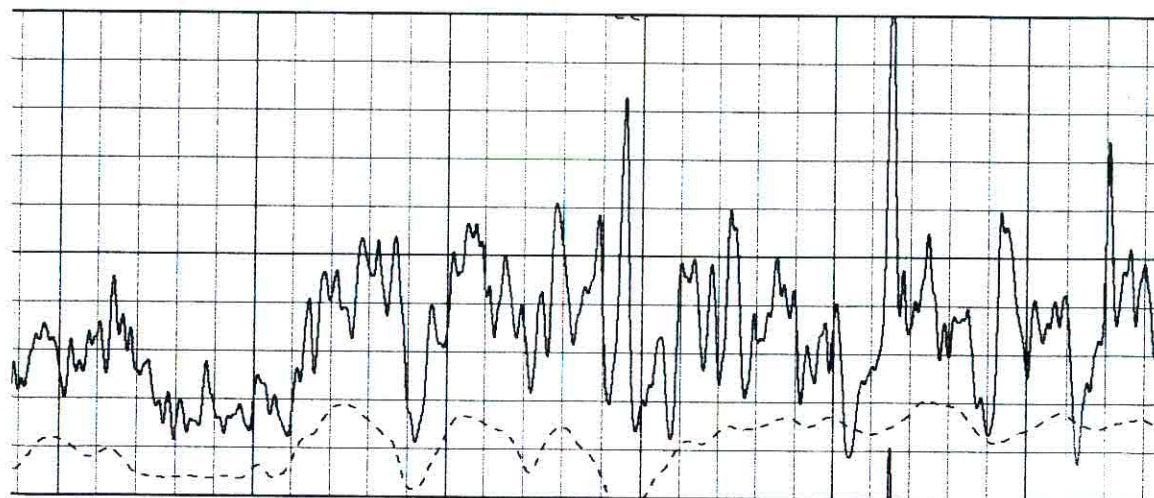
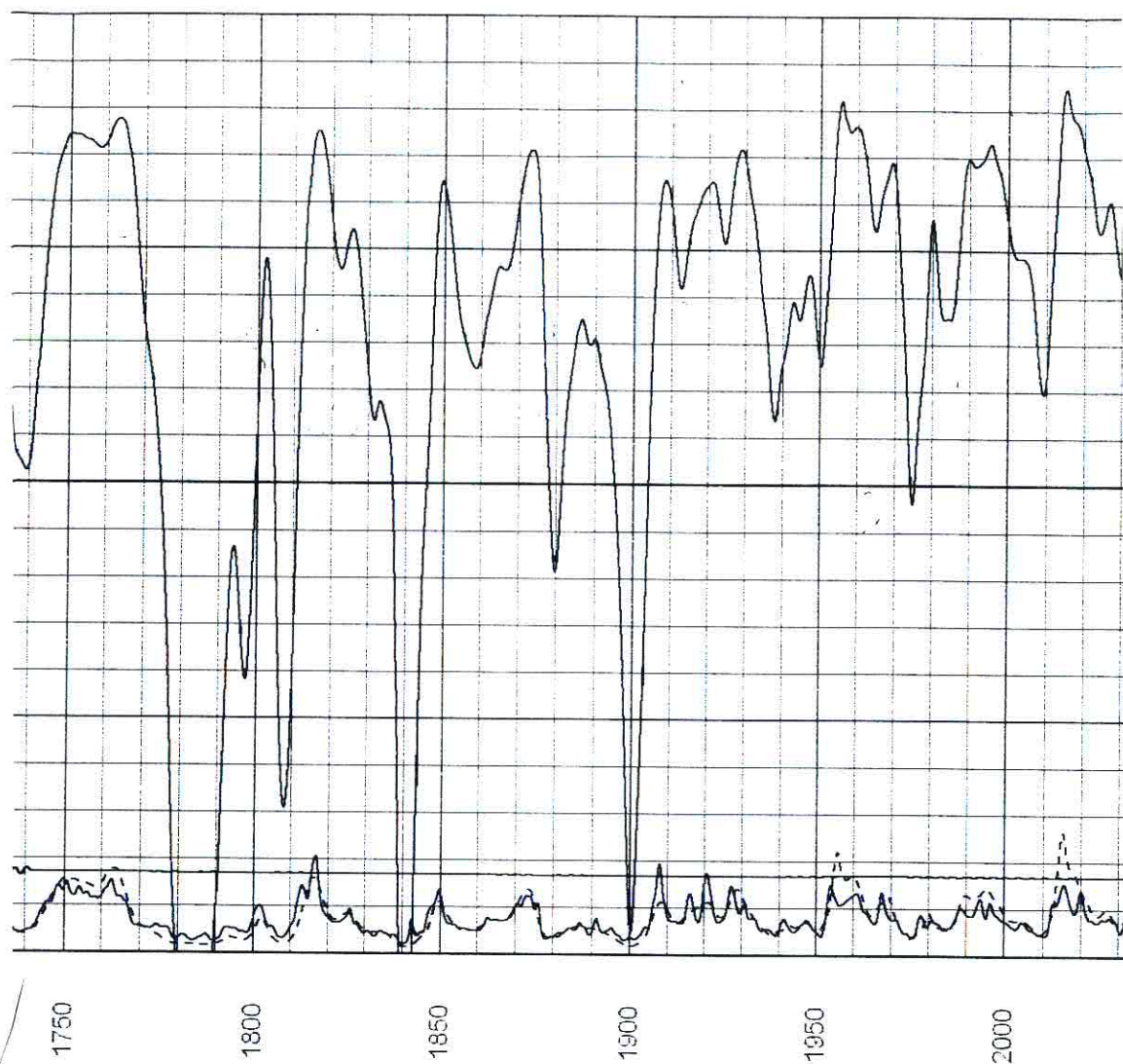
1300

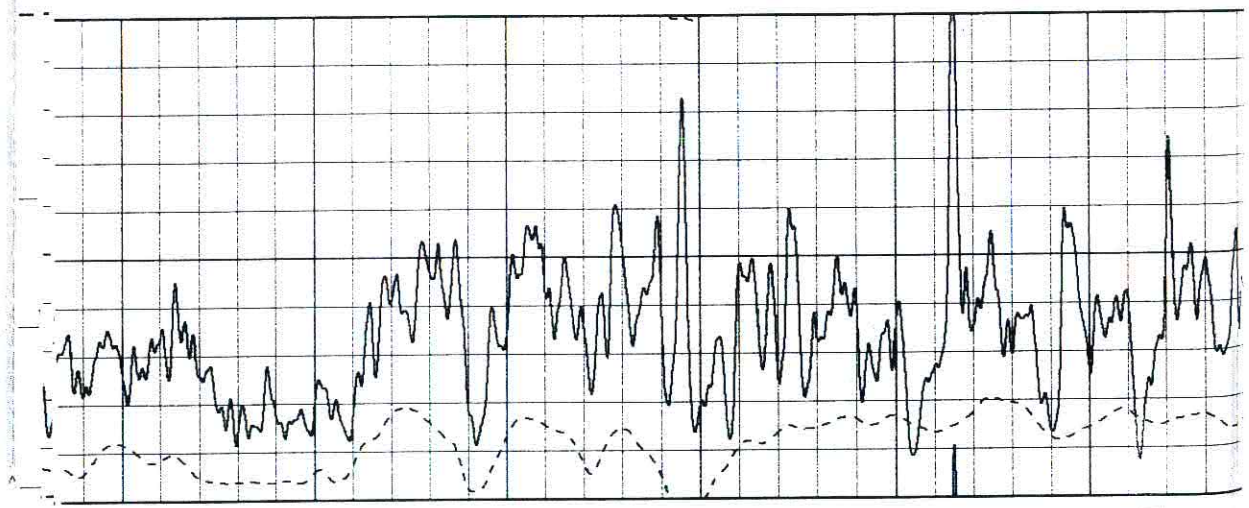
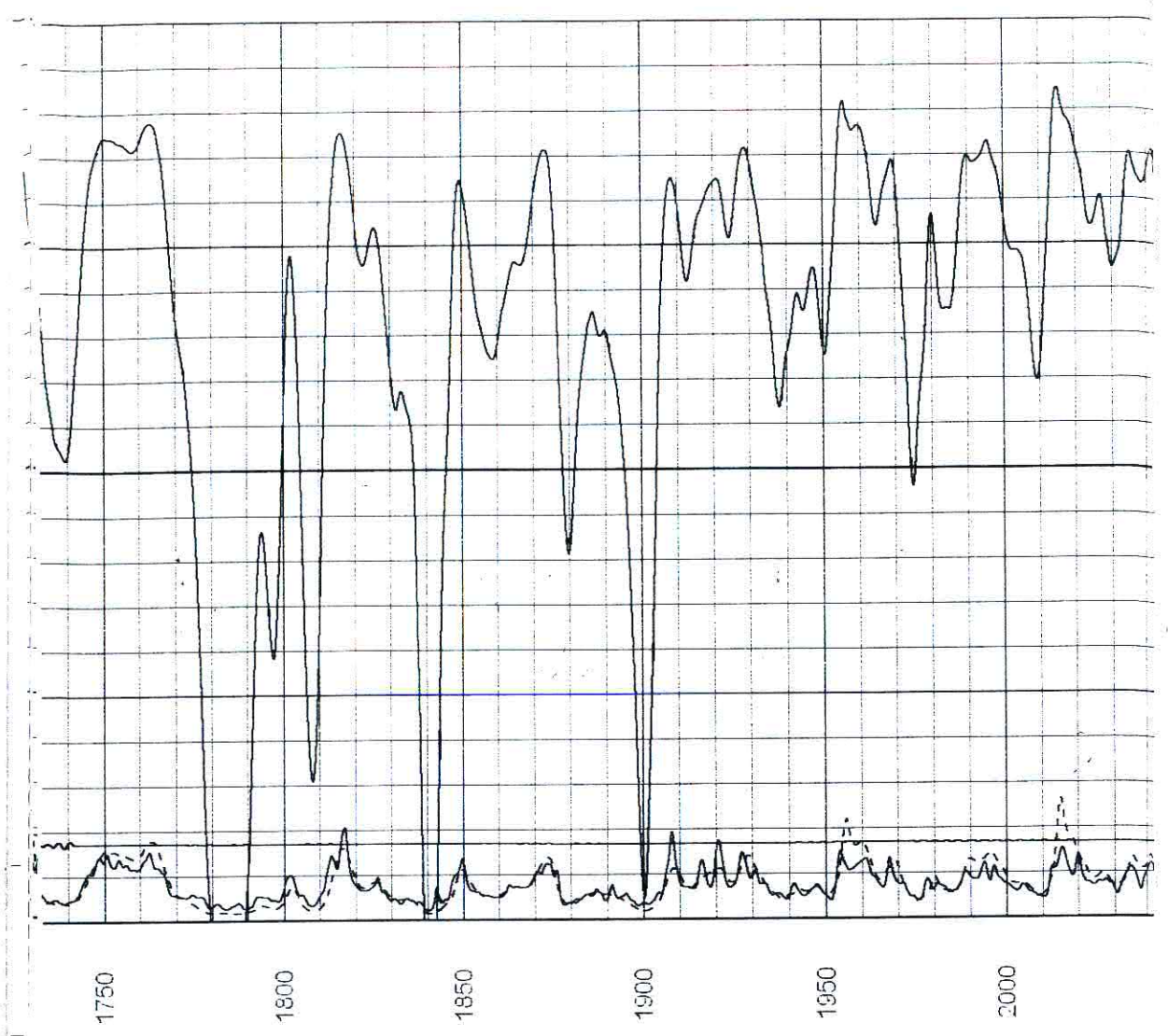
1350

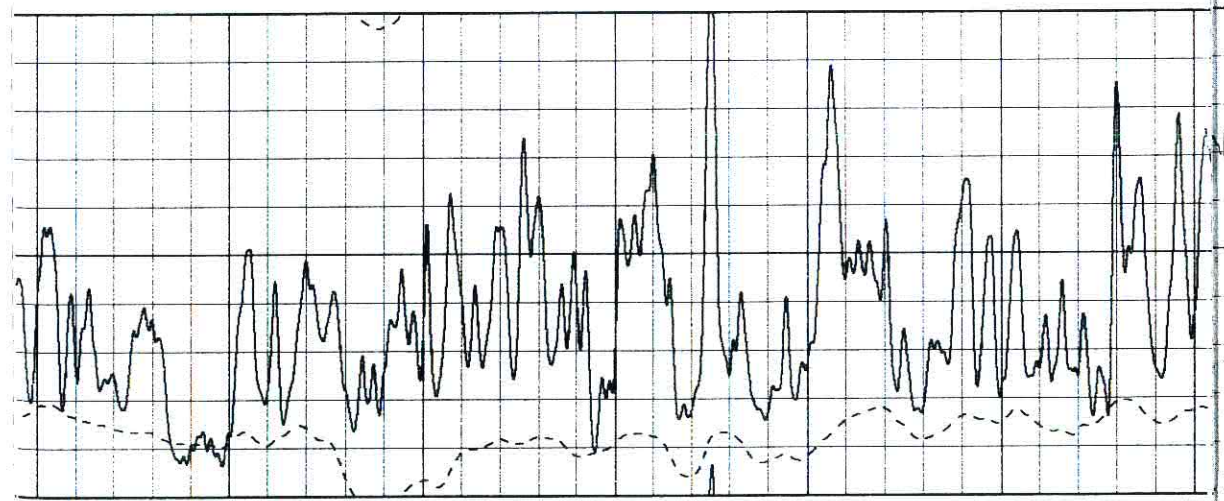
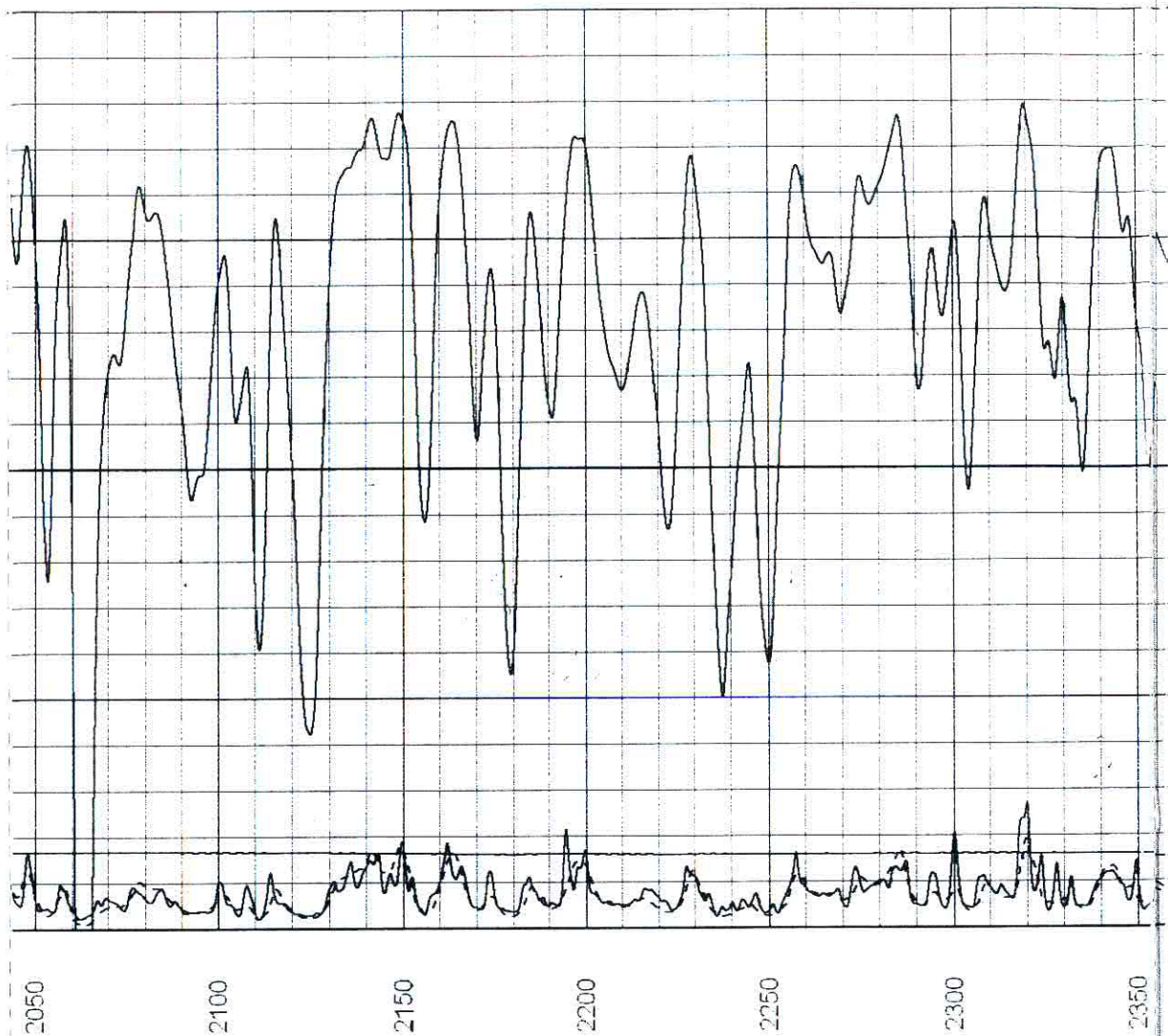
1400

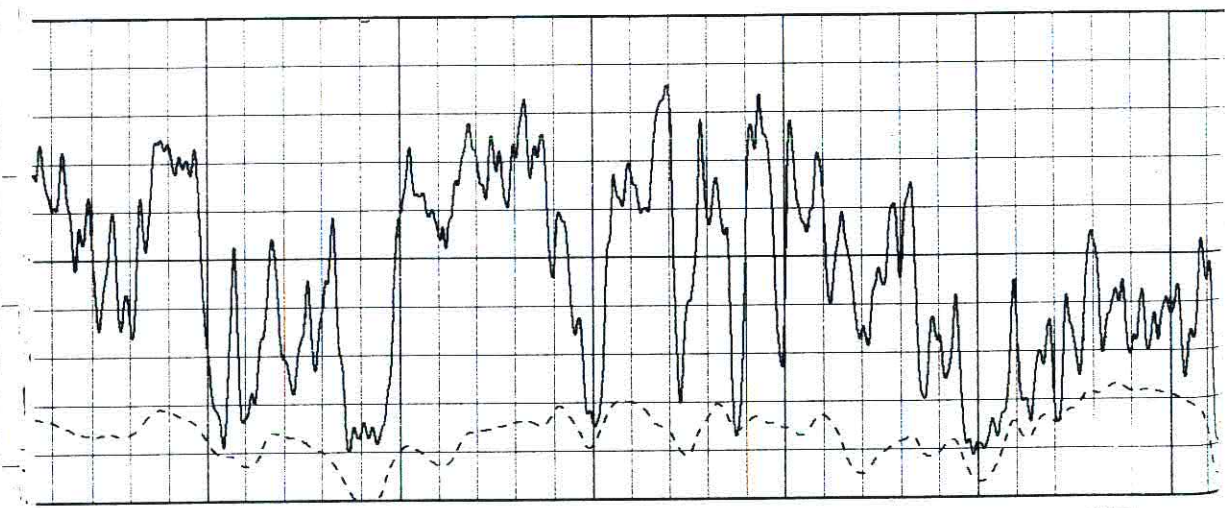
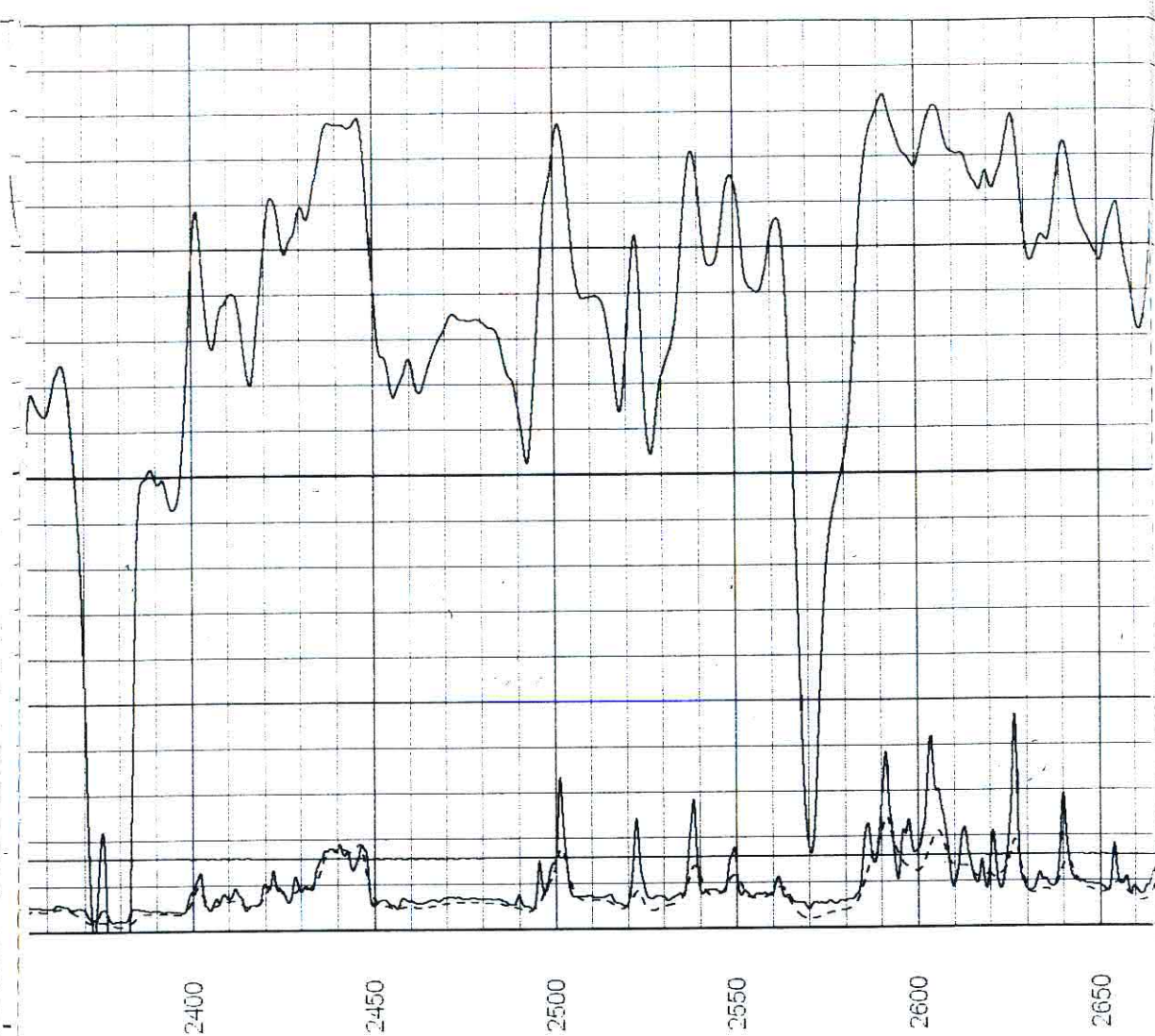


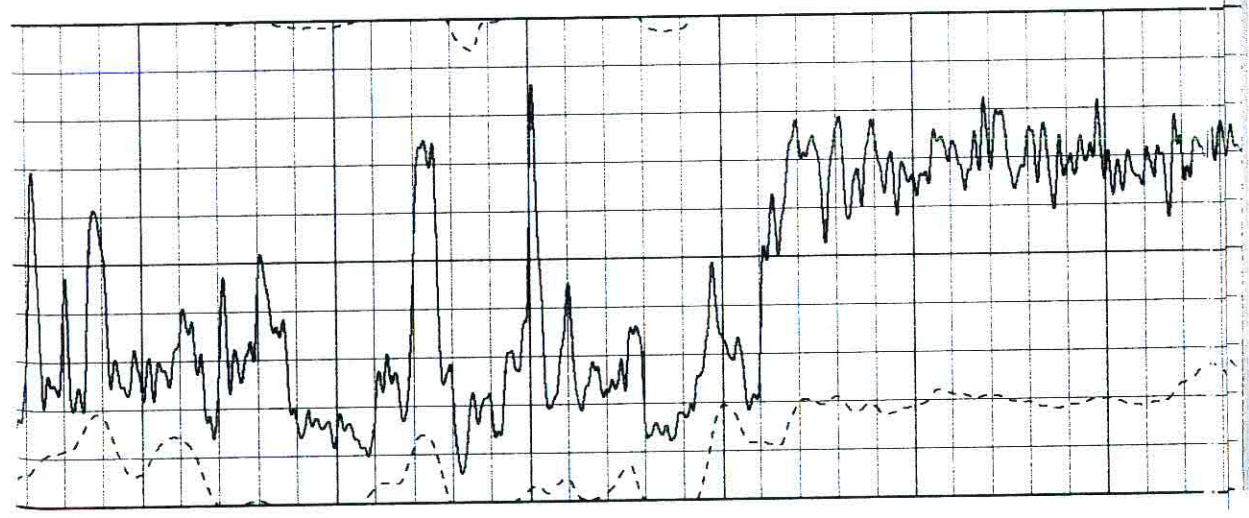
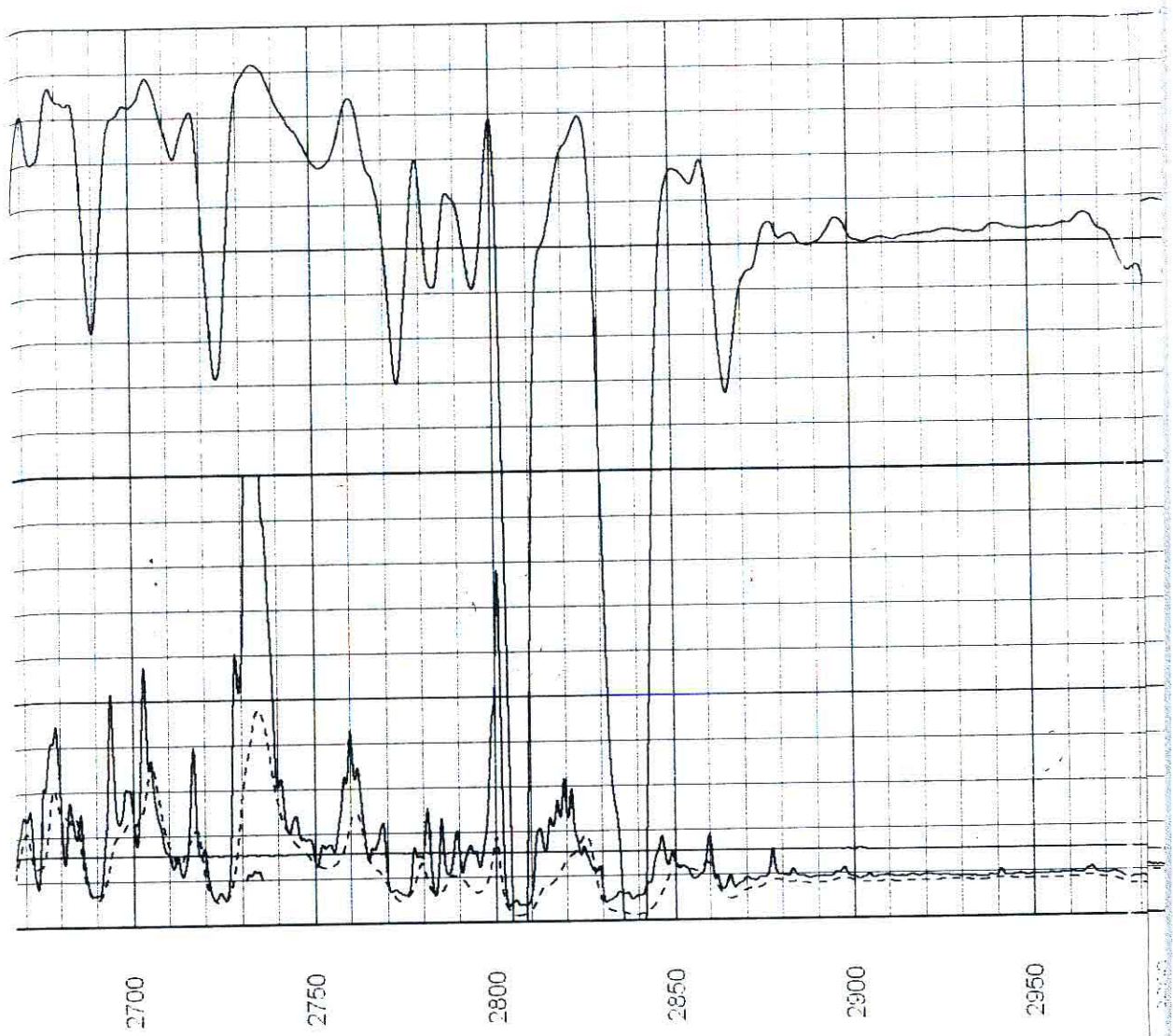


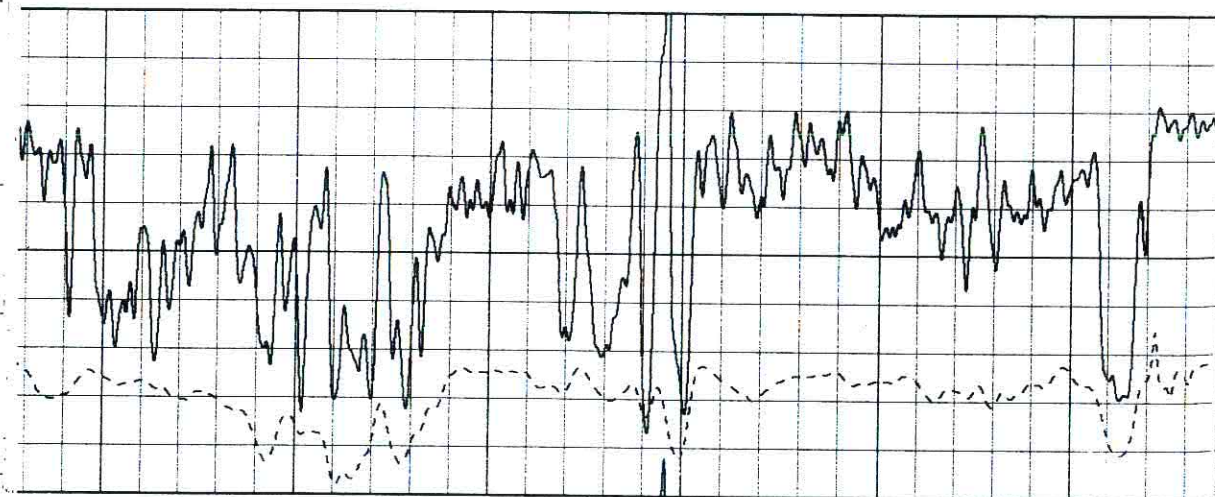
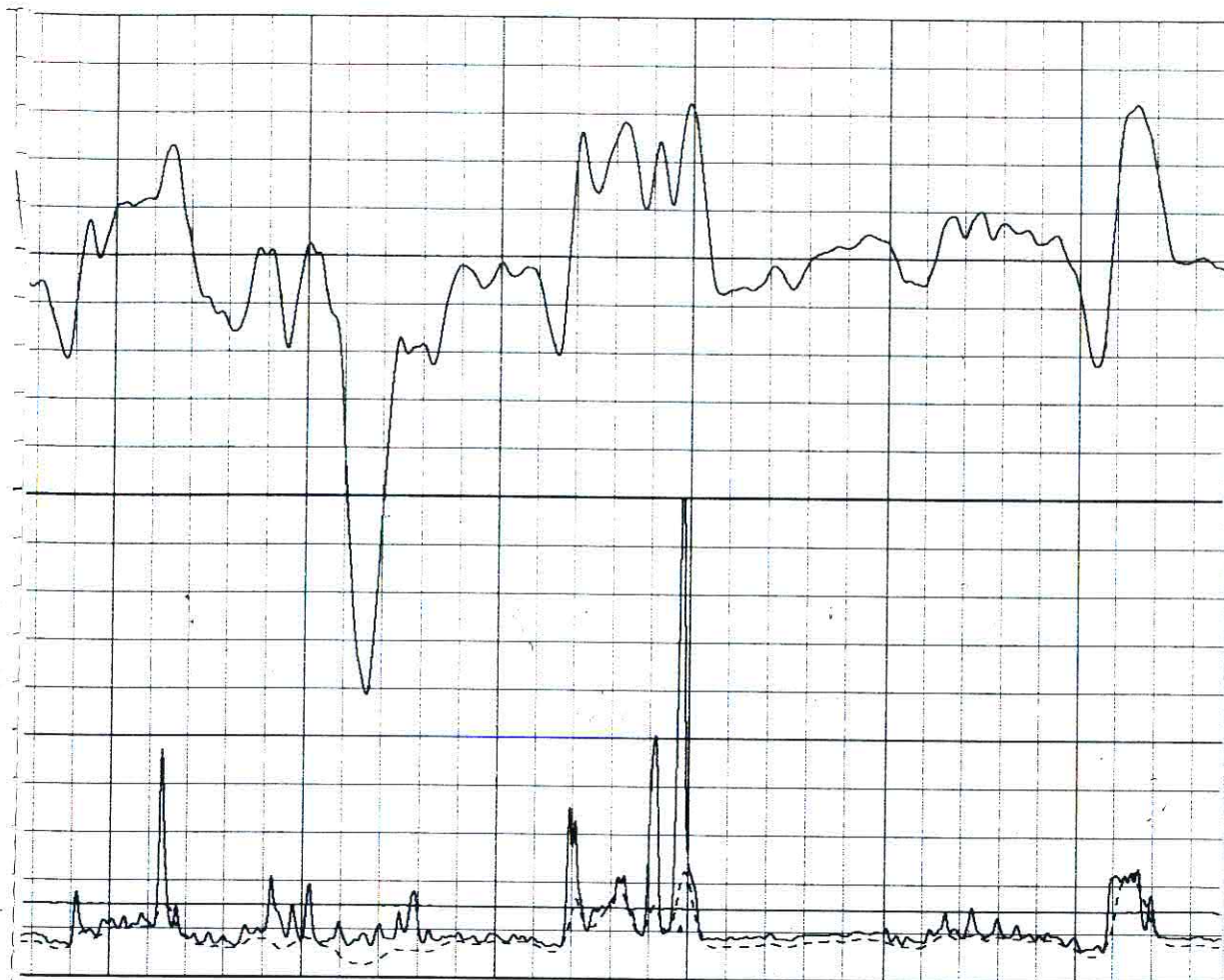


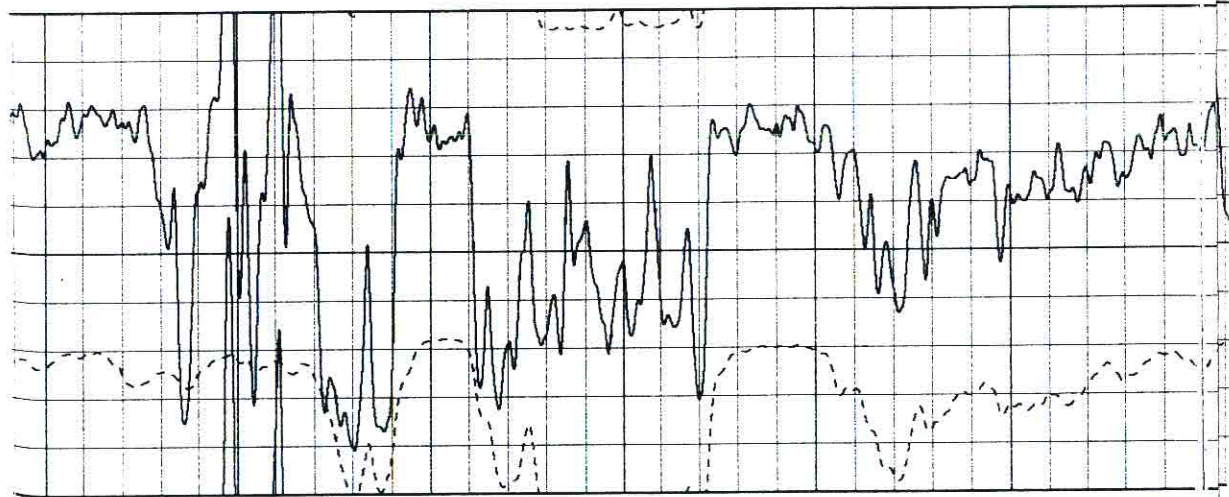
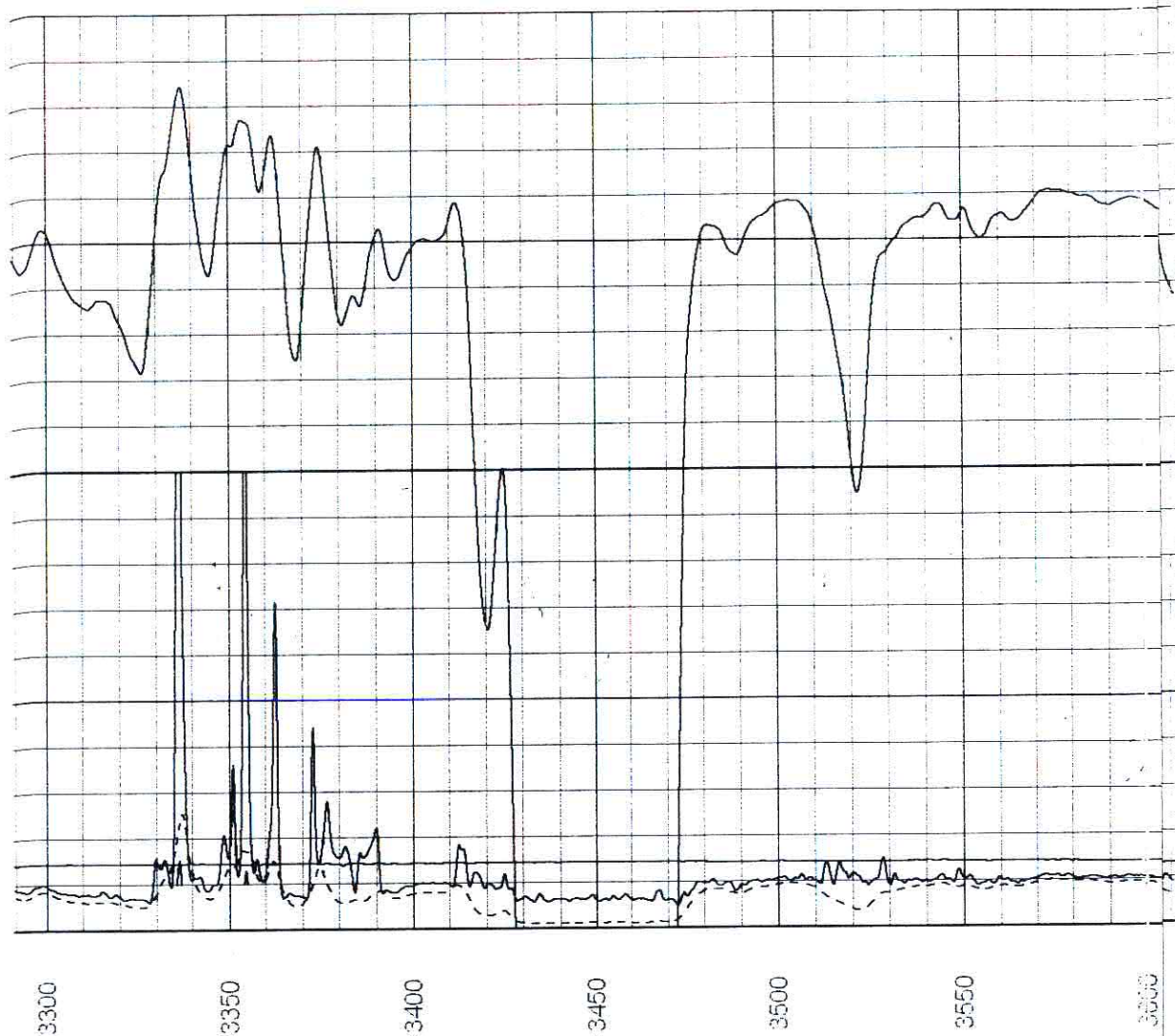


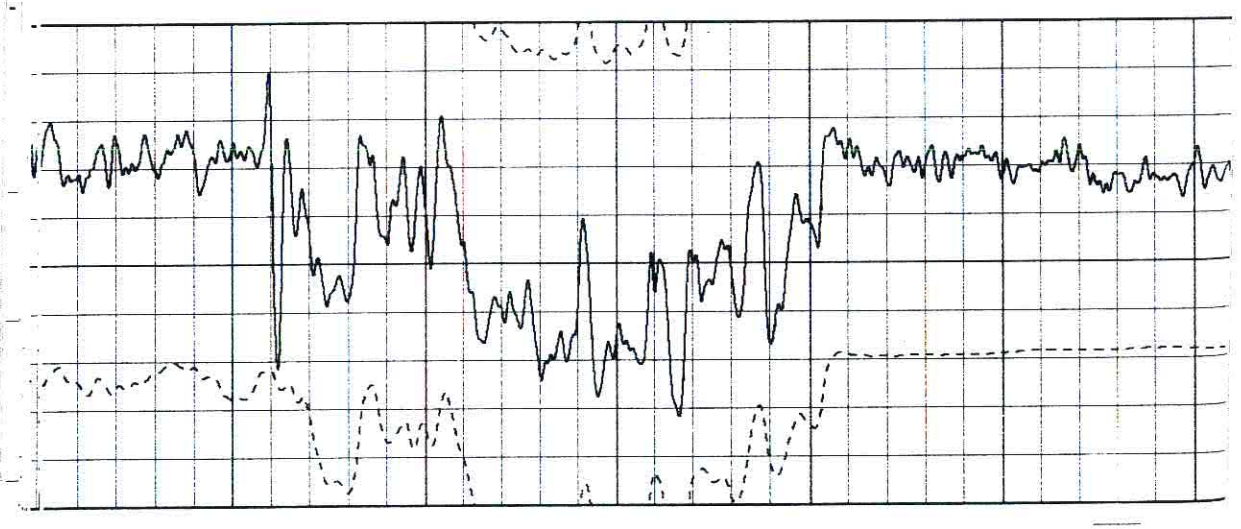
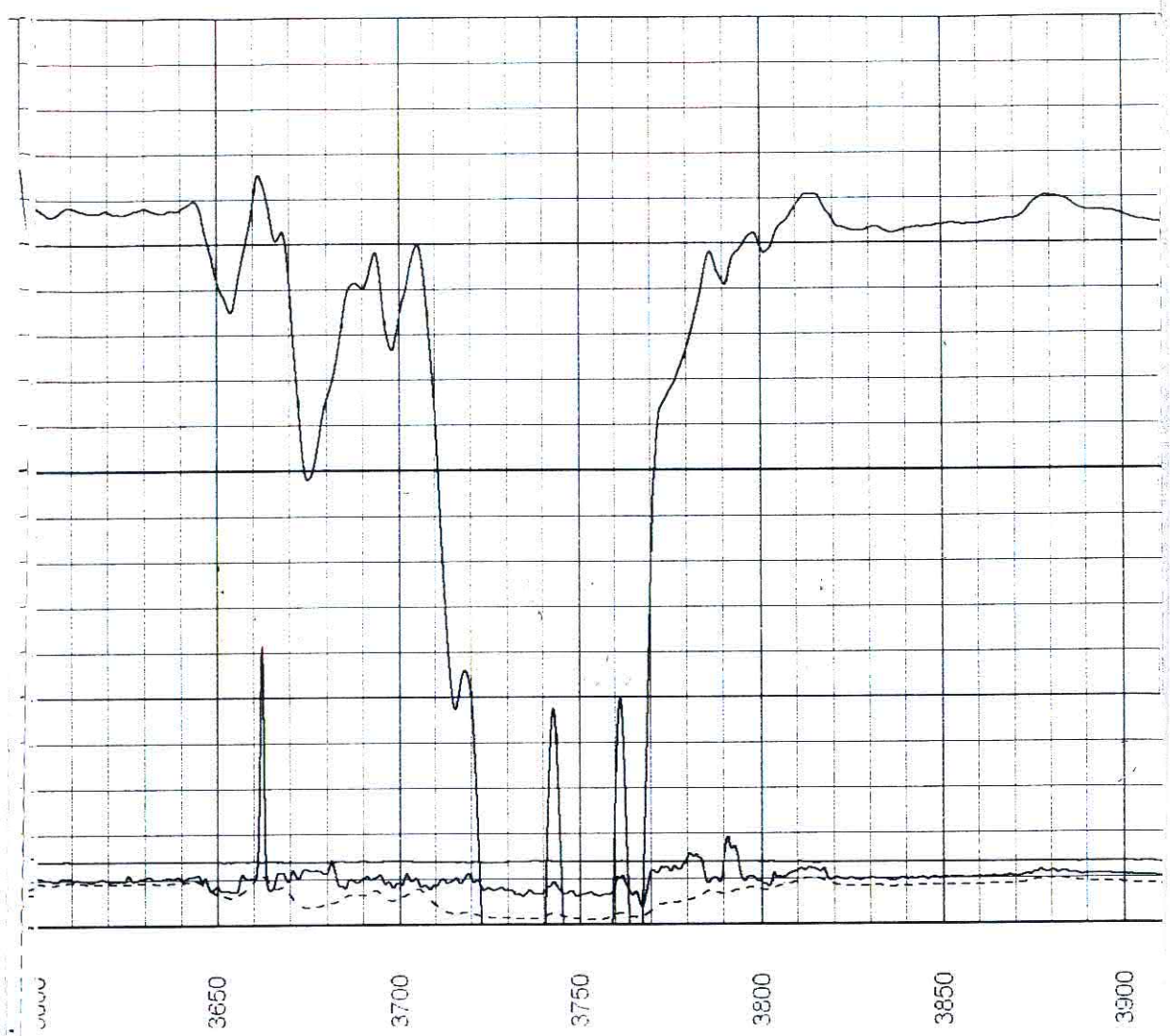


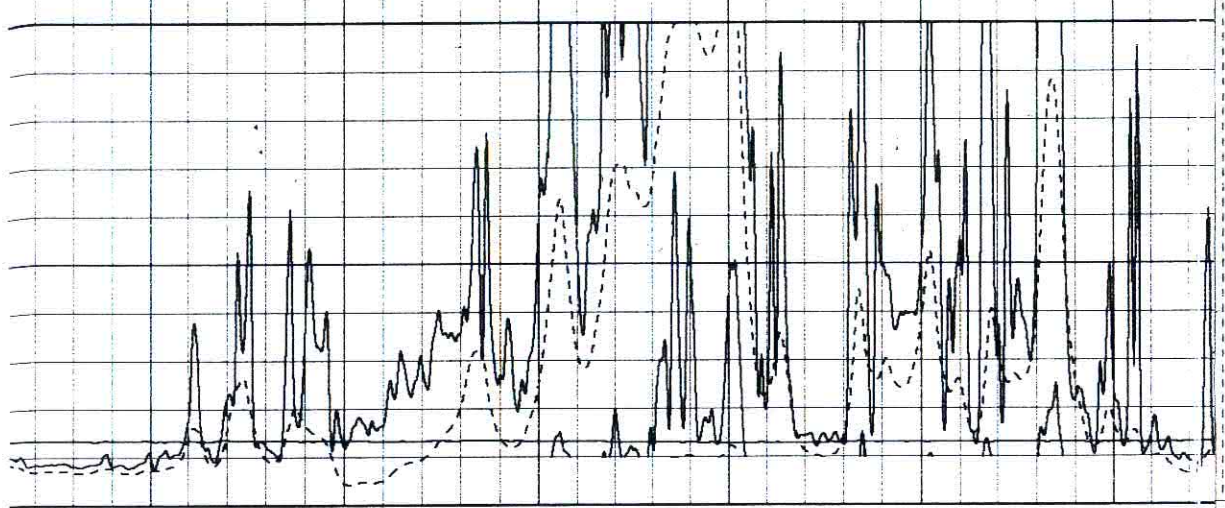
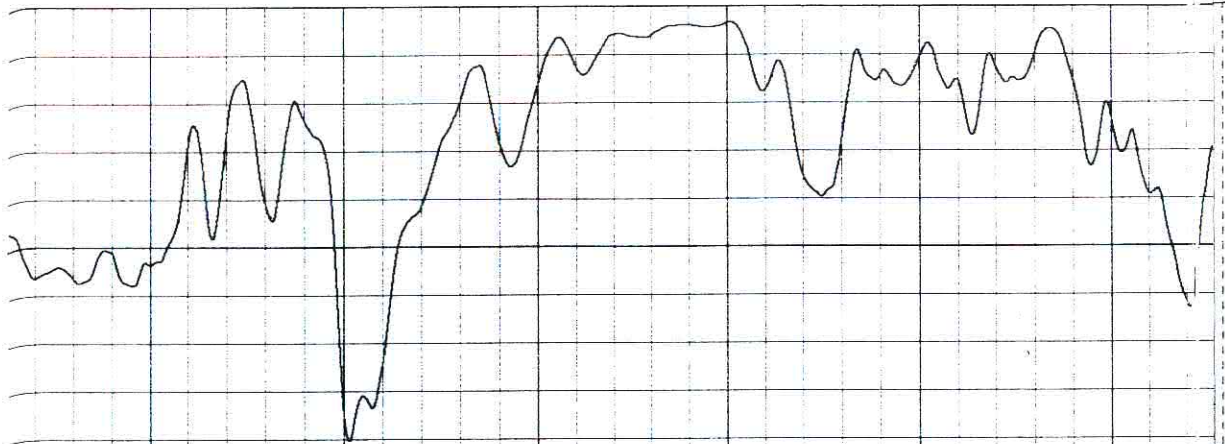












3950

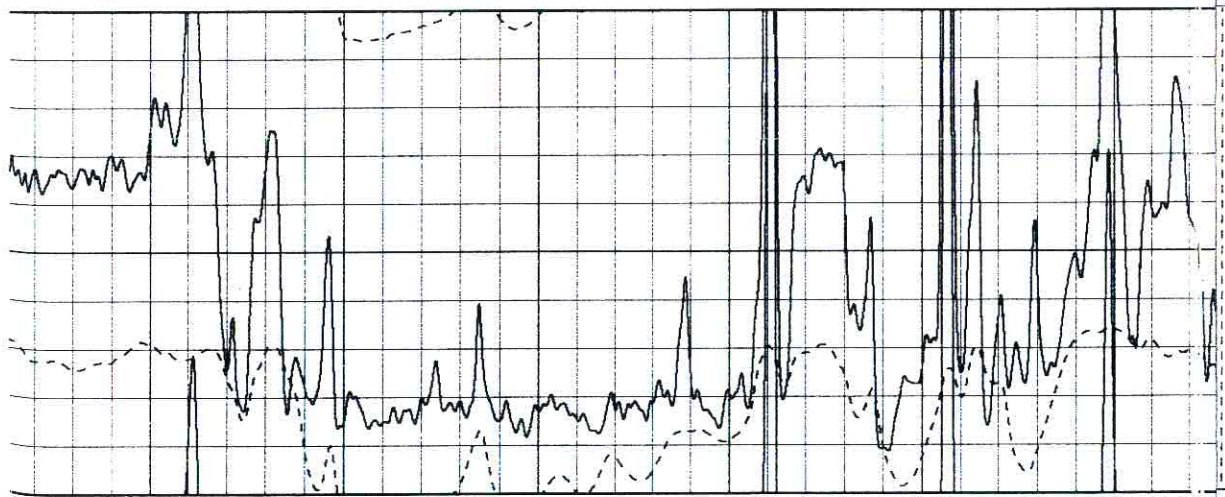
4000

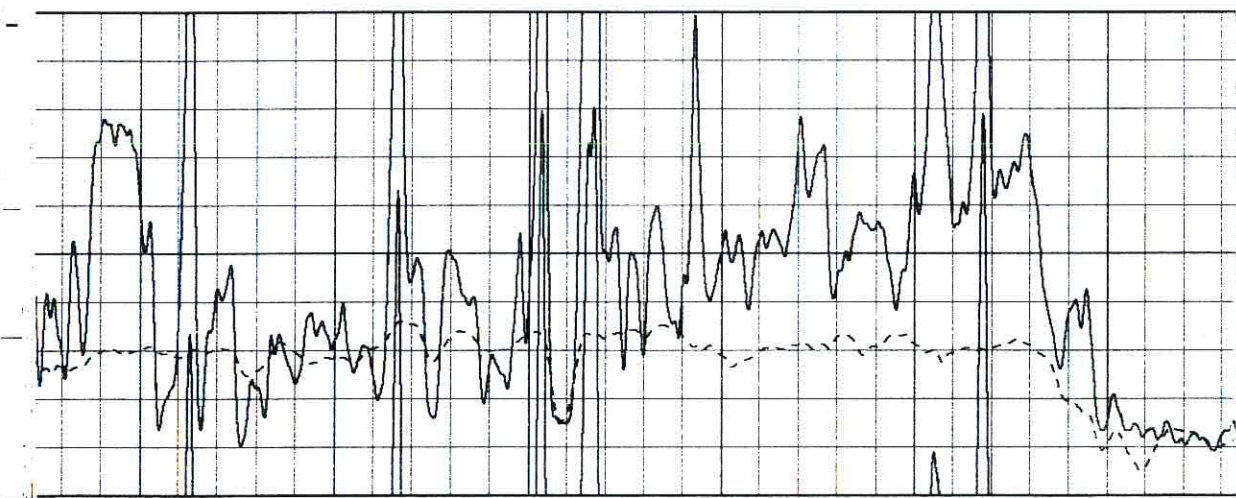
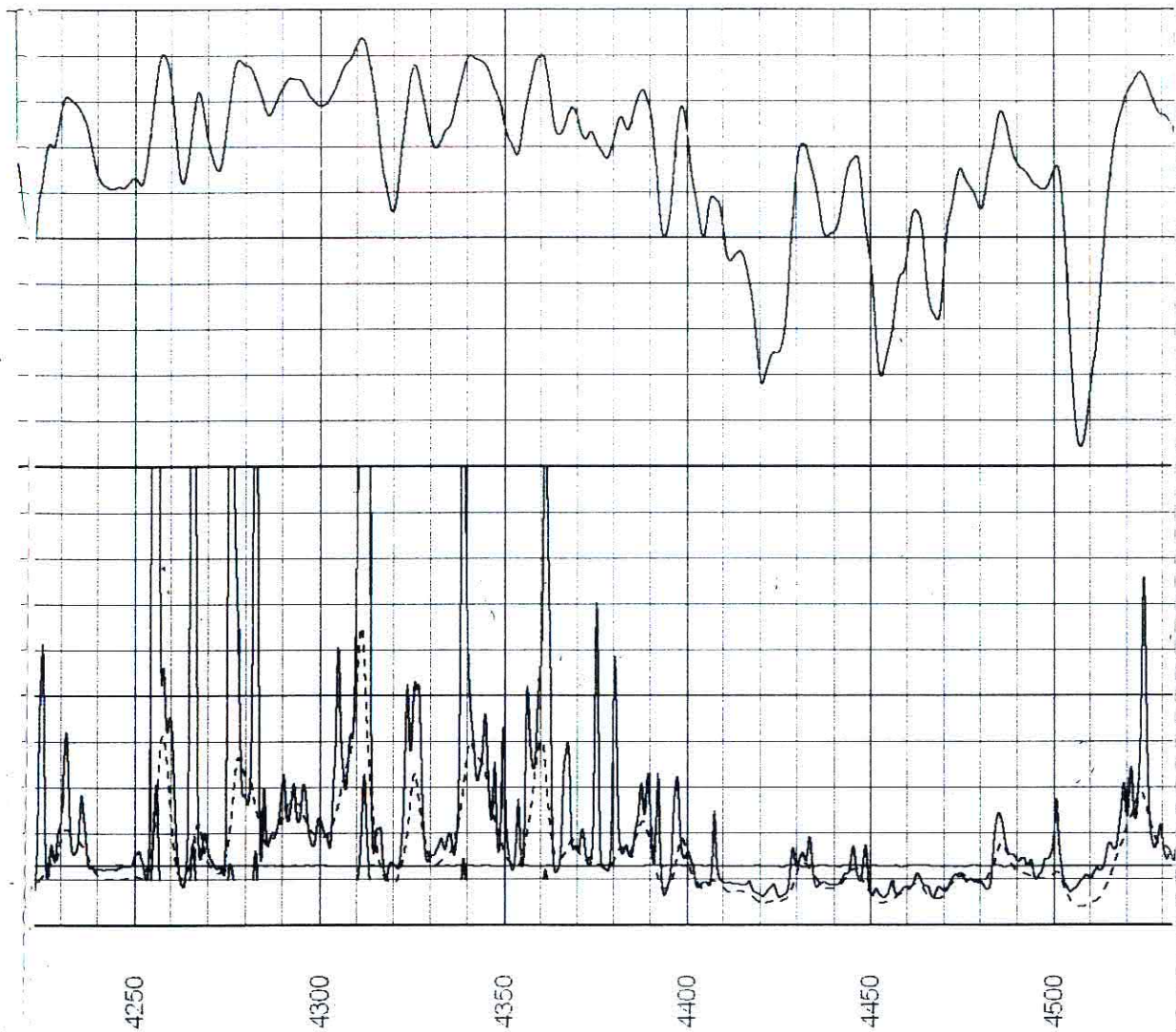
4050

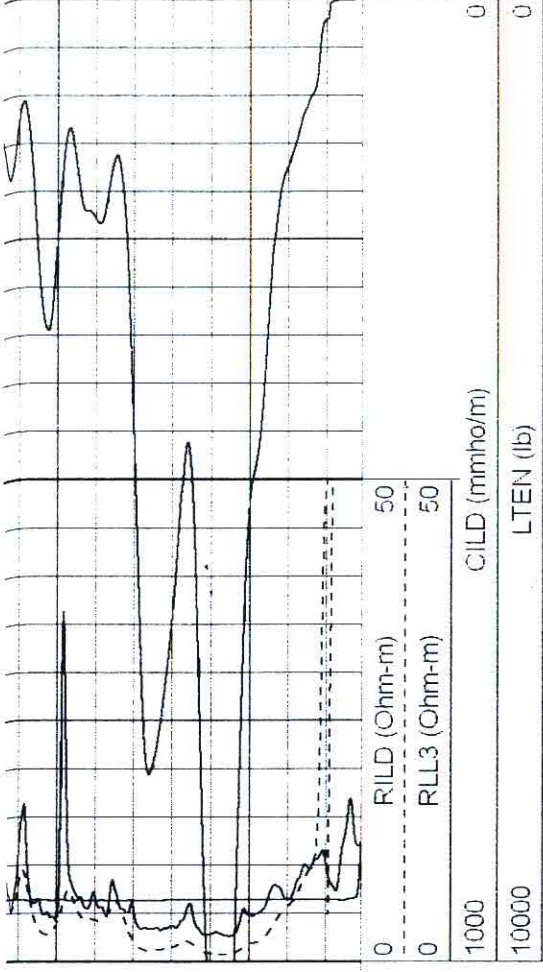
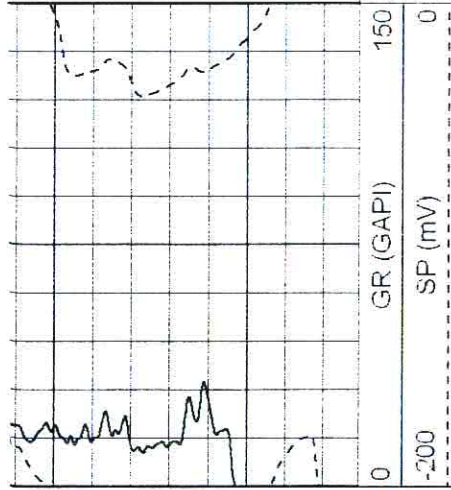
4100

4150

4200





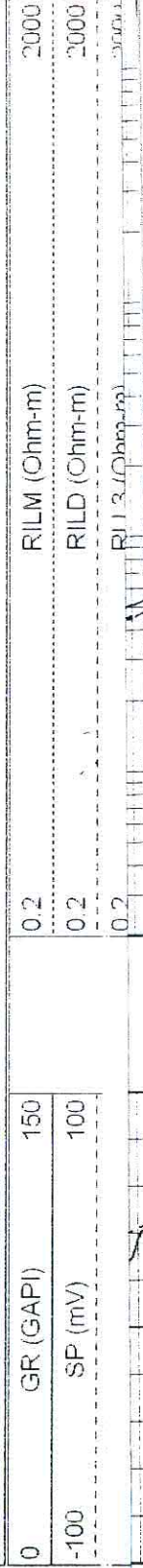


50	RILD x 10 (Ohm-m)	500
50	RLL3 x 10 (Ohm-m)	500
10000	LTEN (lb)	0



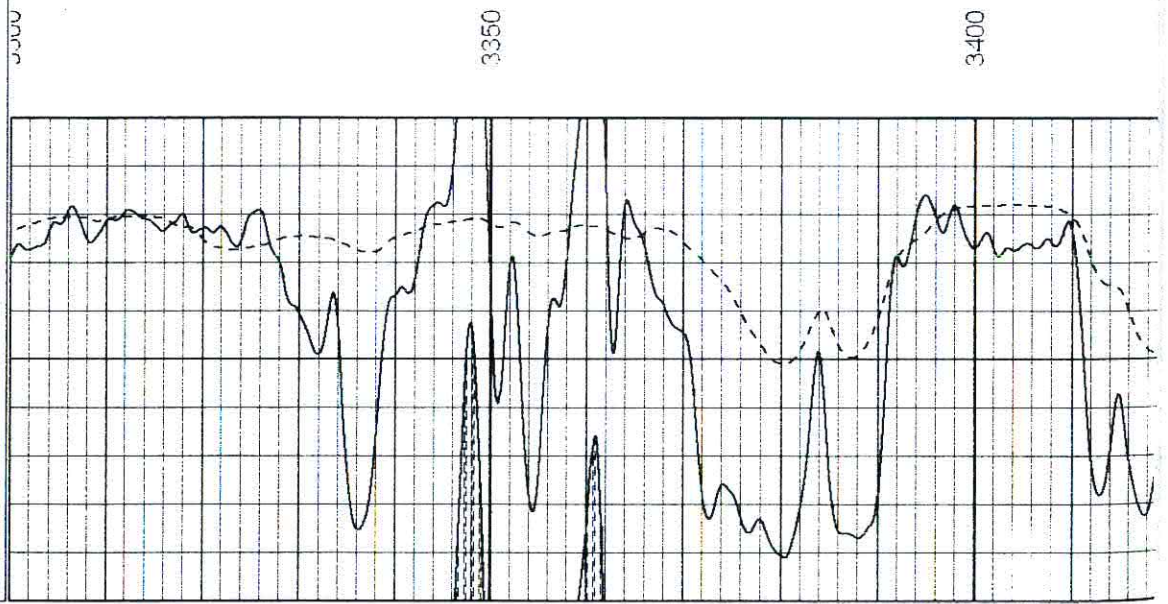
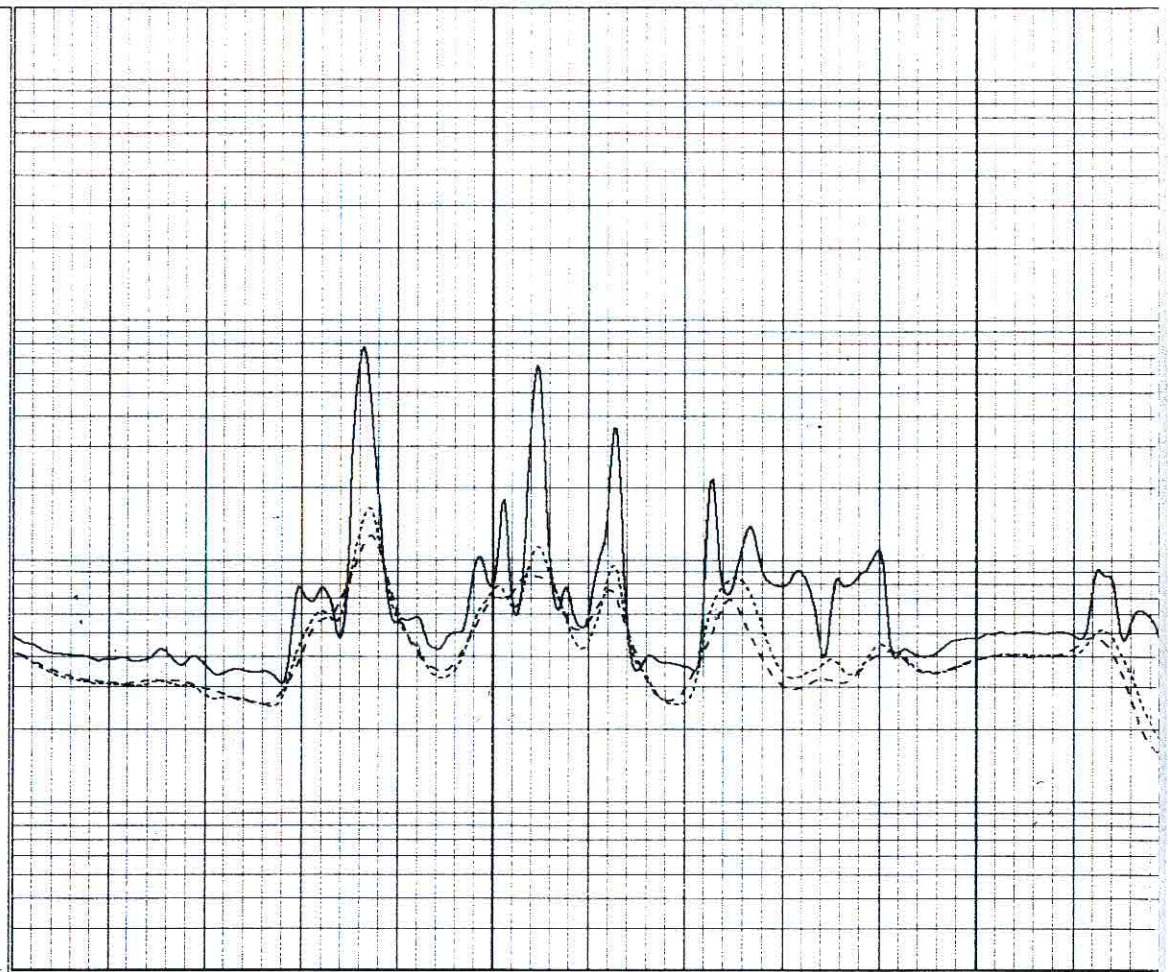
Main Pass

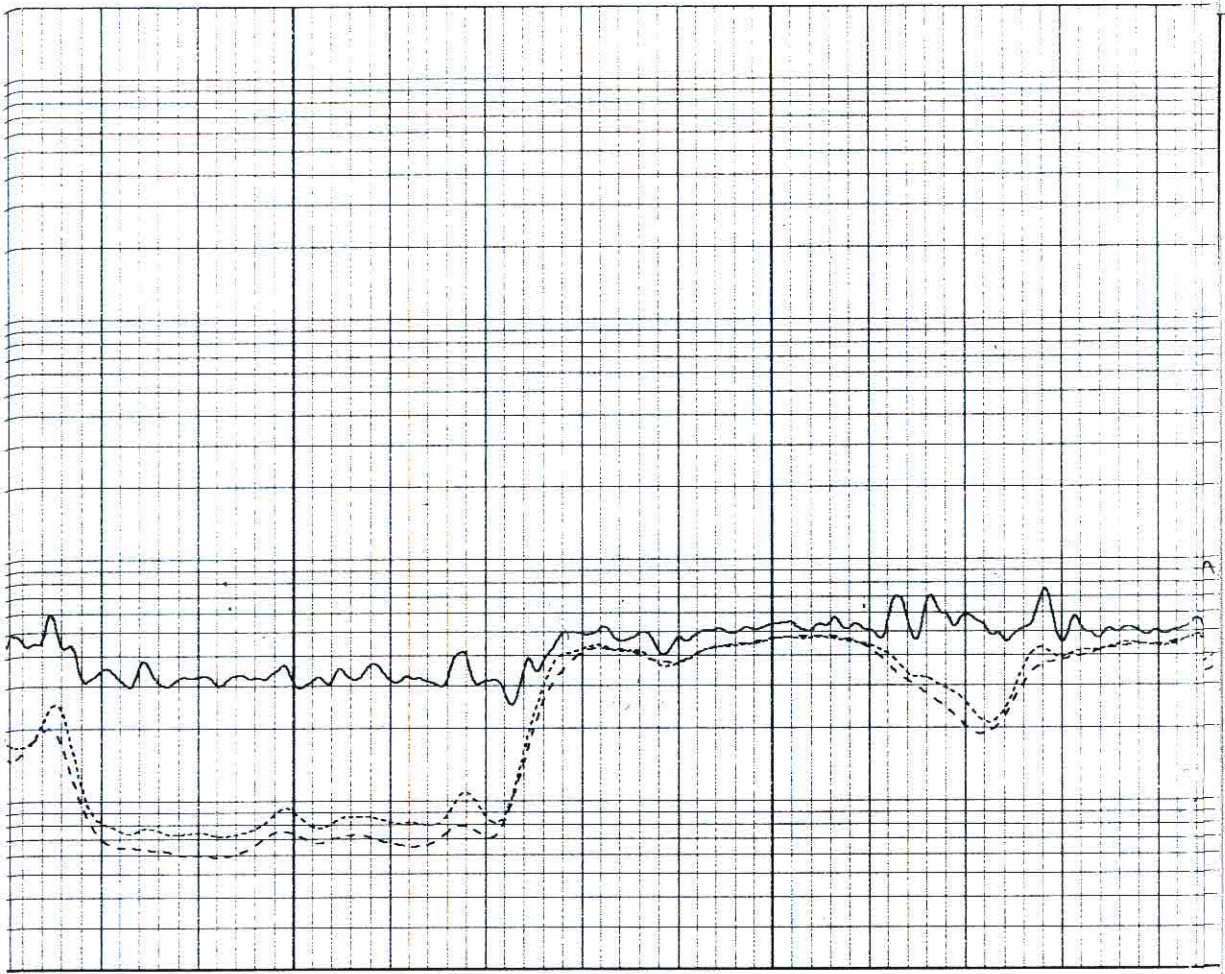
Database File: cgleysa#1.db
 Dataset Pathname: pass3
 Presentation Format: kdl
 Dataset Creation: Sun Jan 02 16:16:28 2011 by Log Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240



0.2	RILM (Ohm-m)	2000
0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000

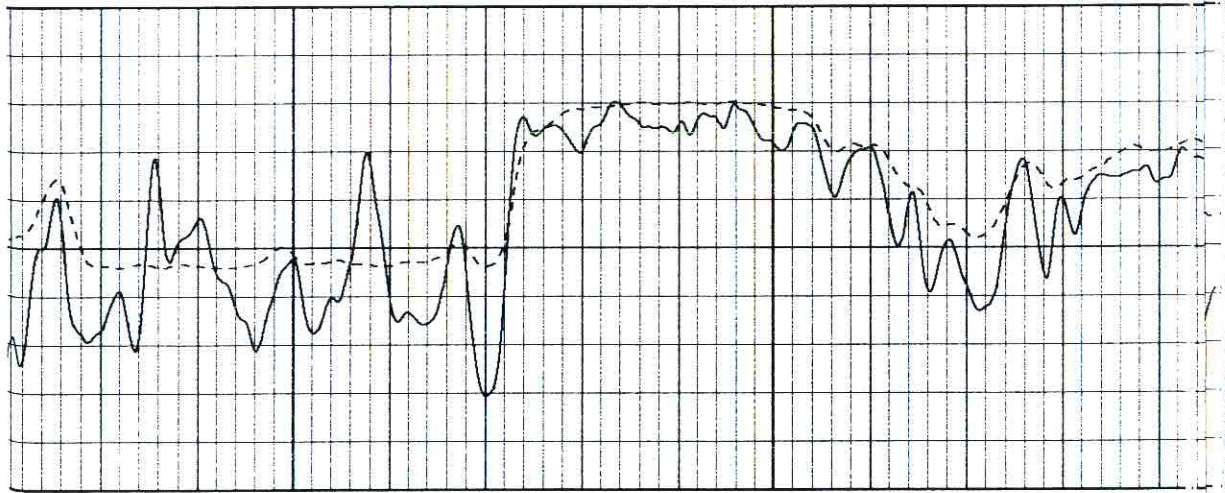
2000
RLL3 (Ohm-m)
0.2

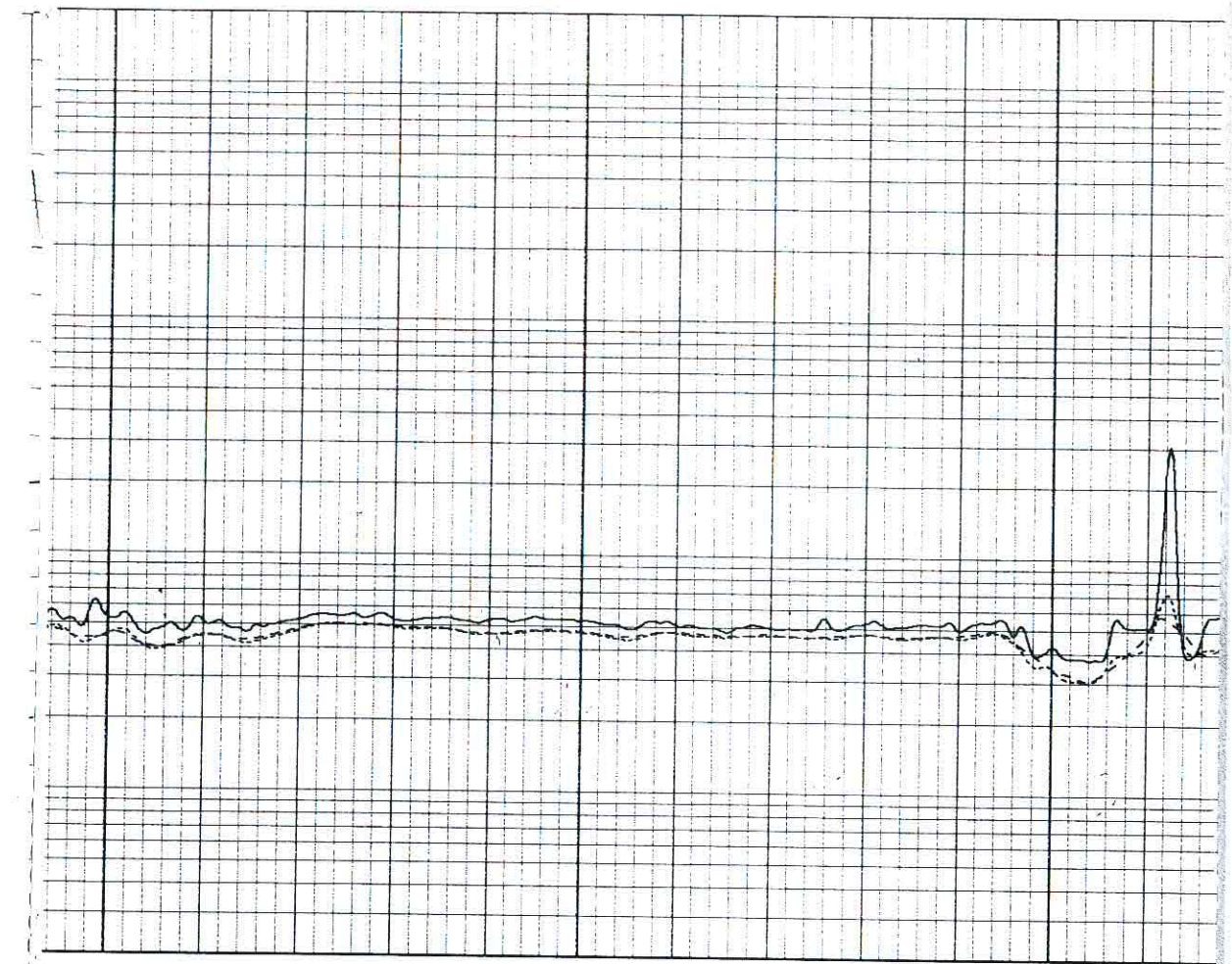




3450

3500

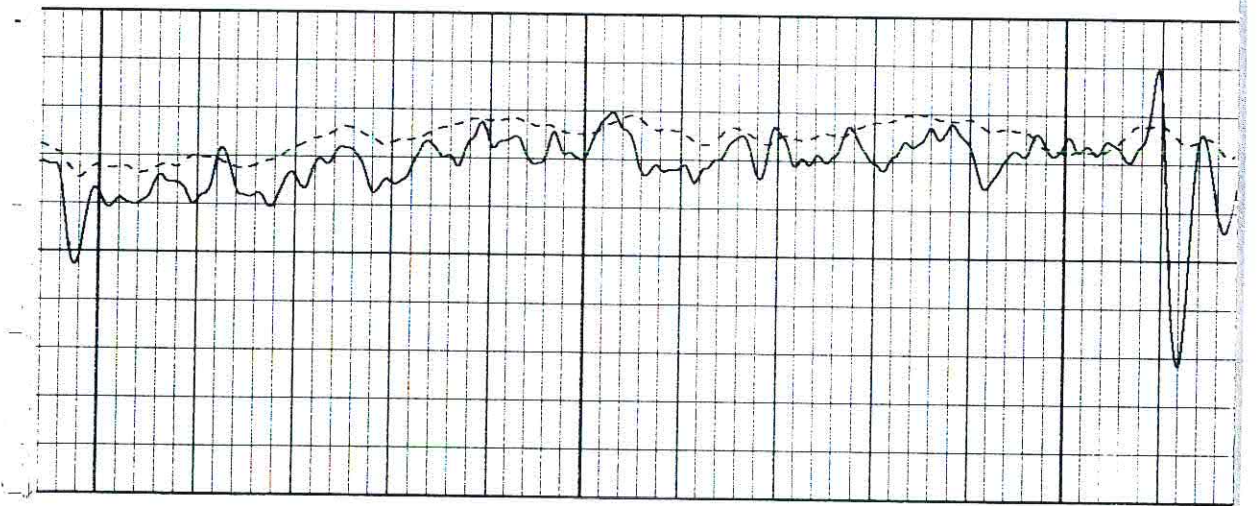


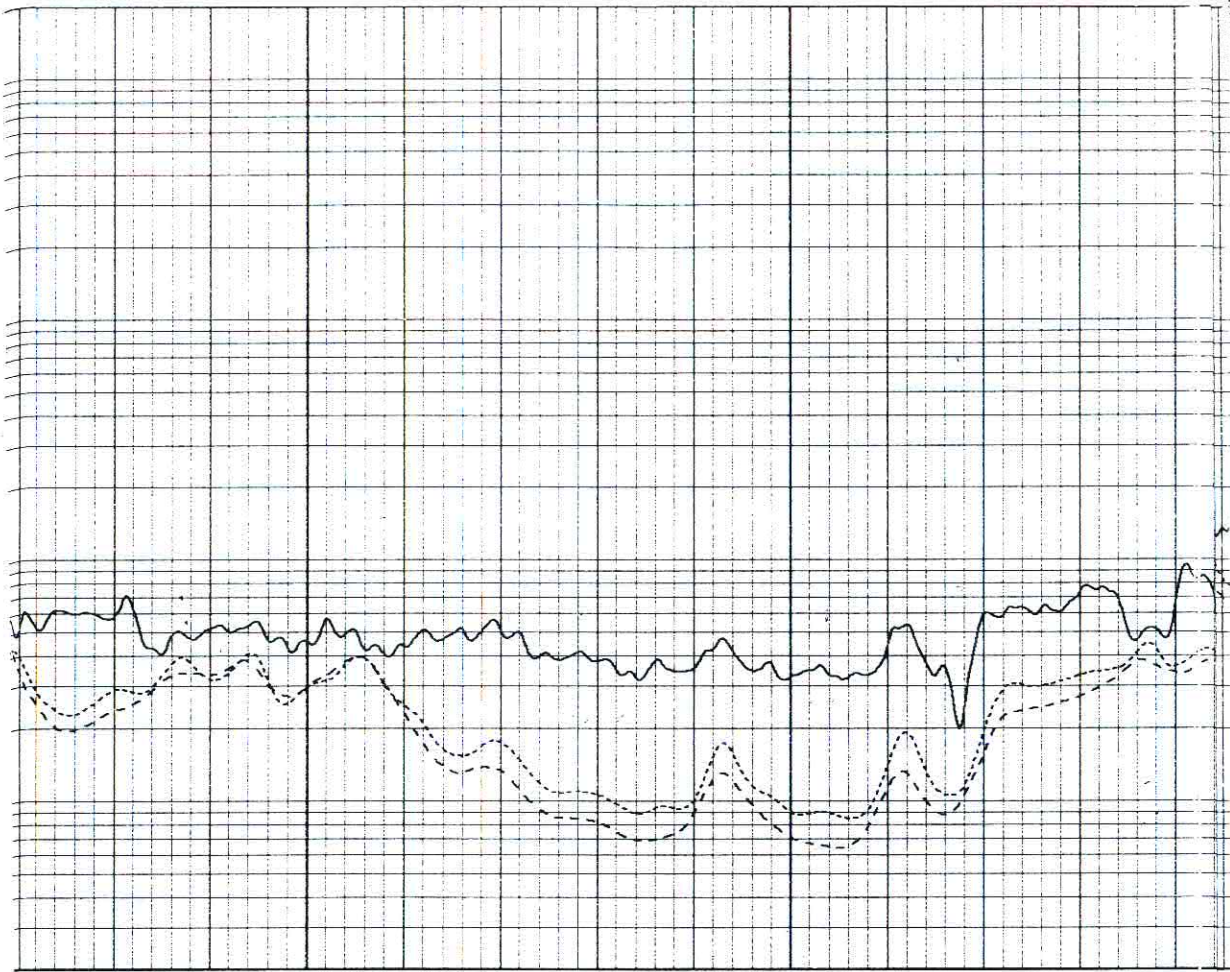


3550

3600

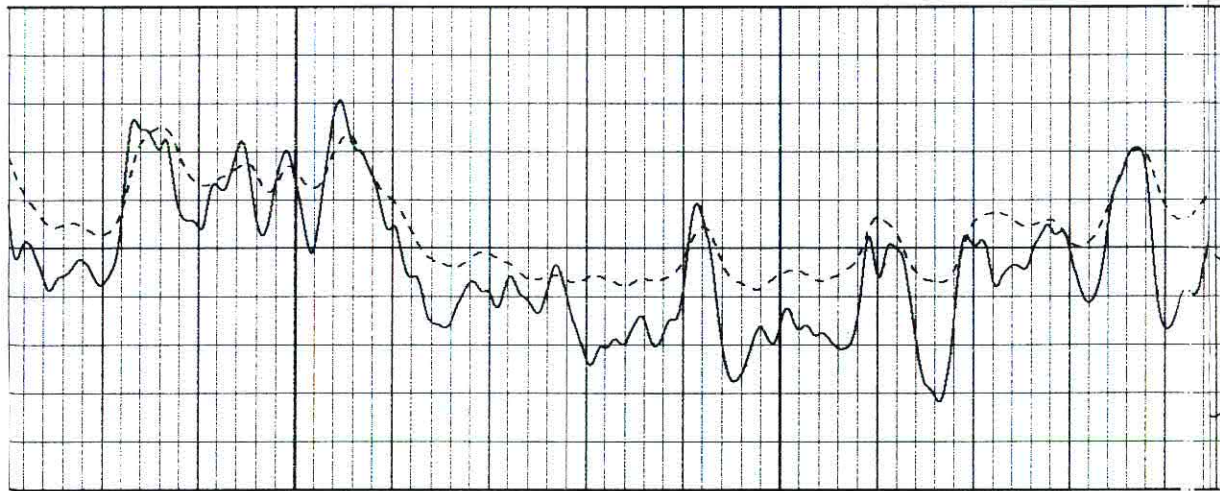
3650



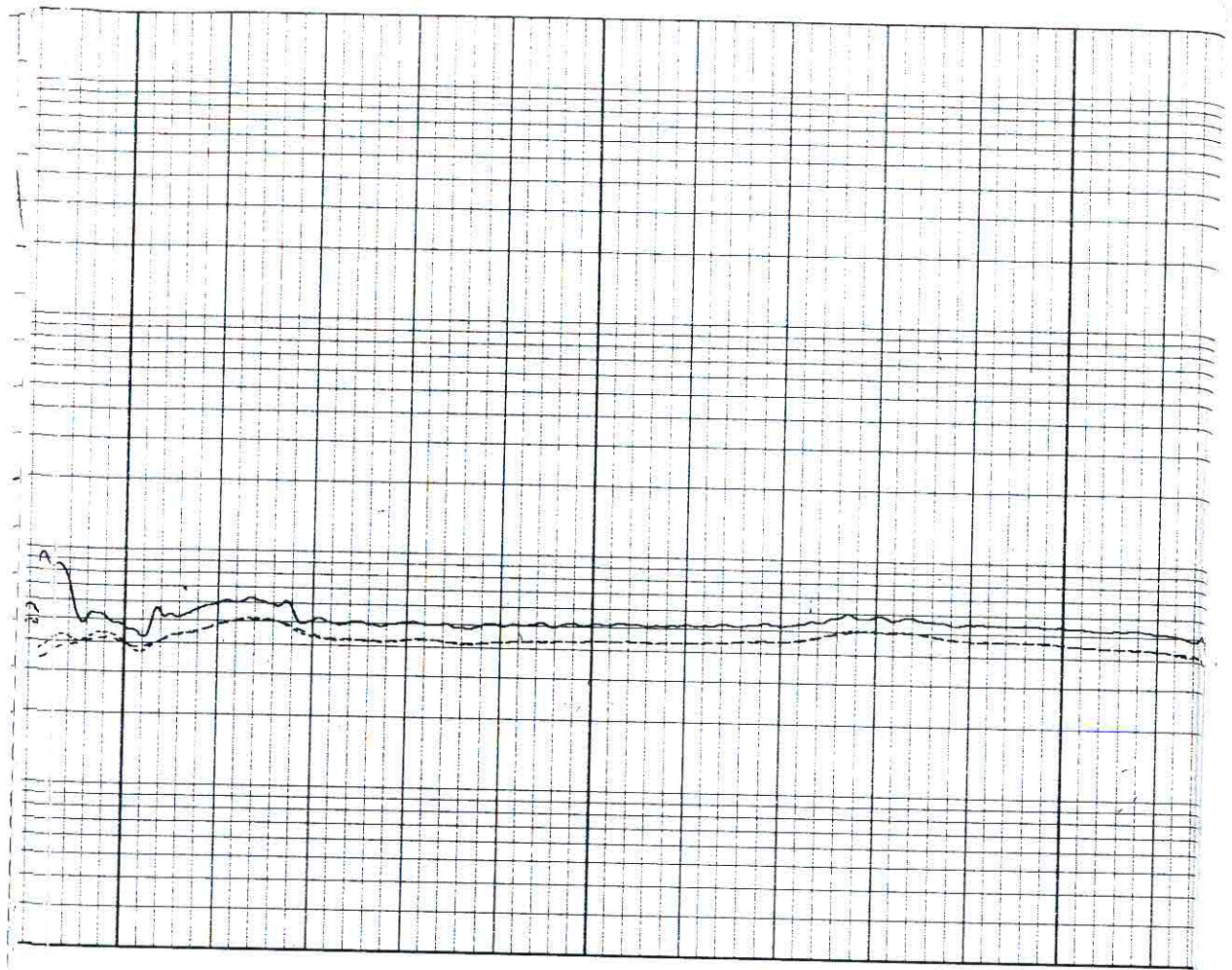


3700

3750



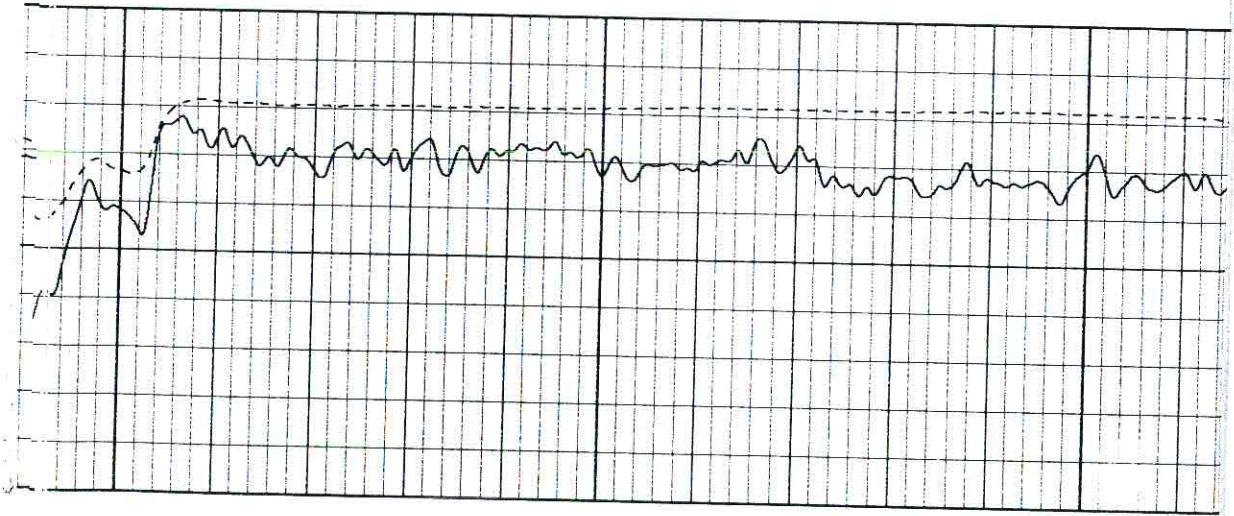
—

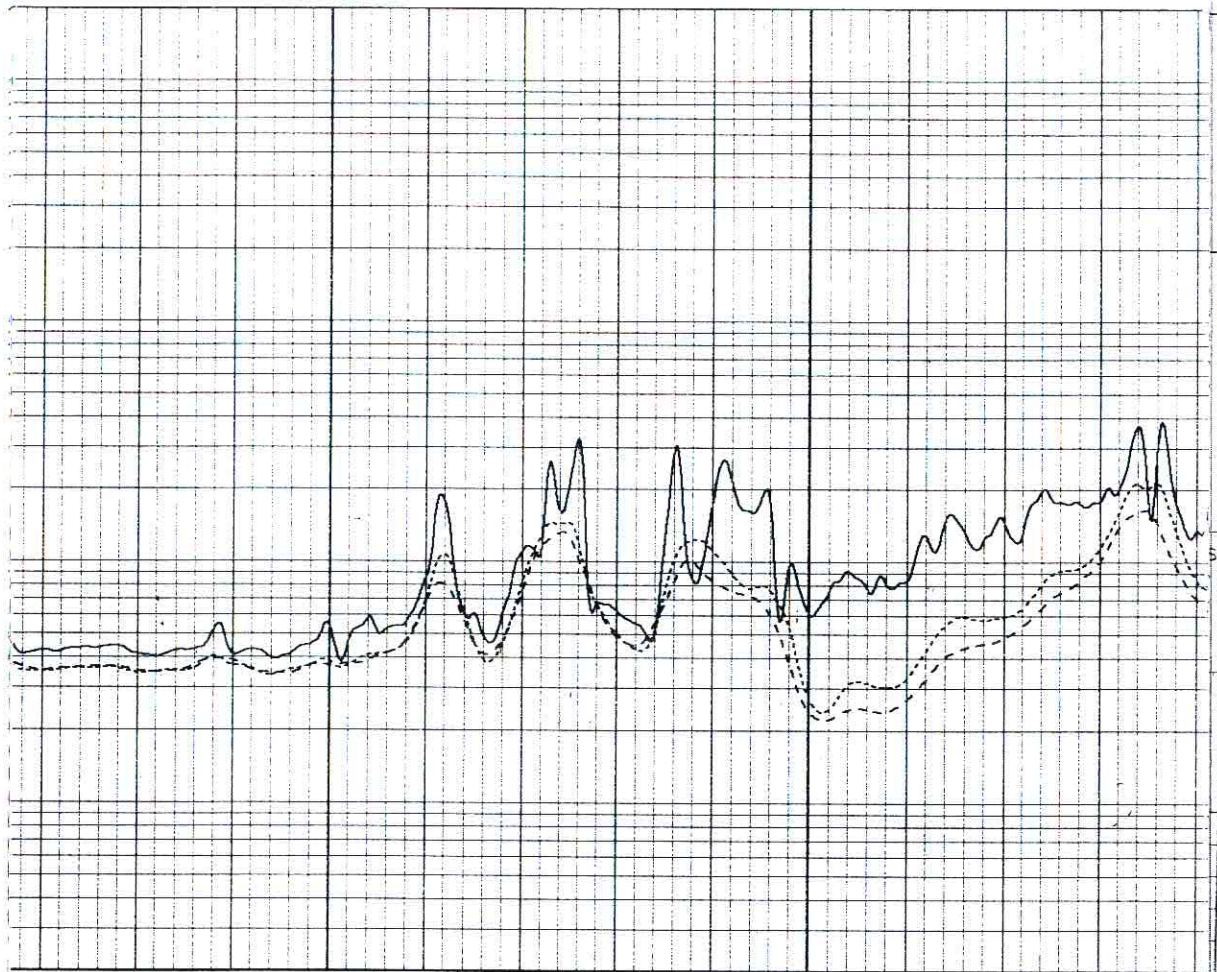


3800

3850

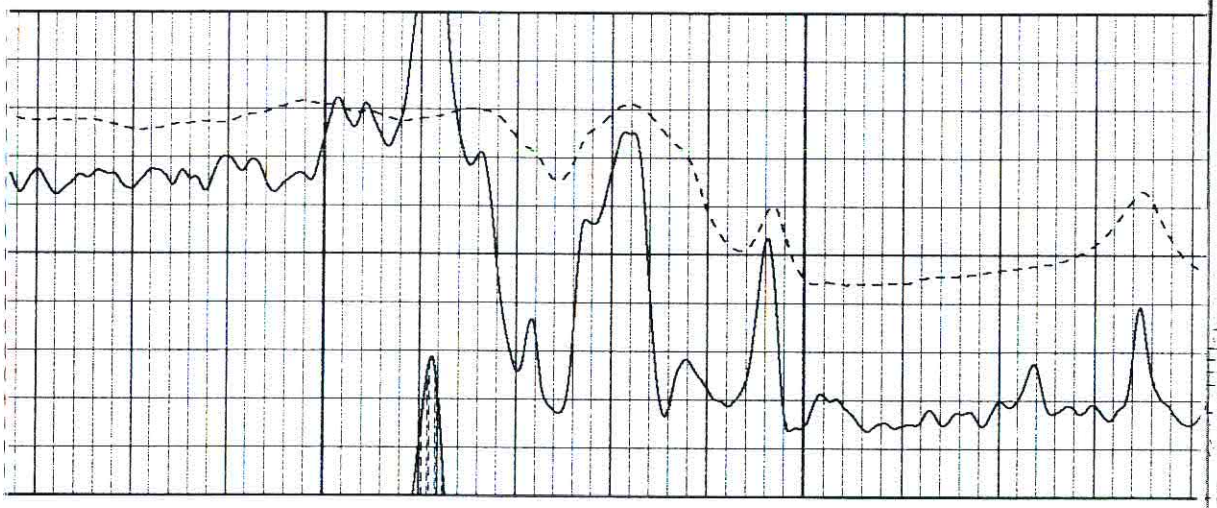
3900

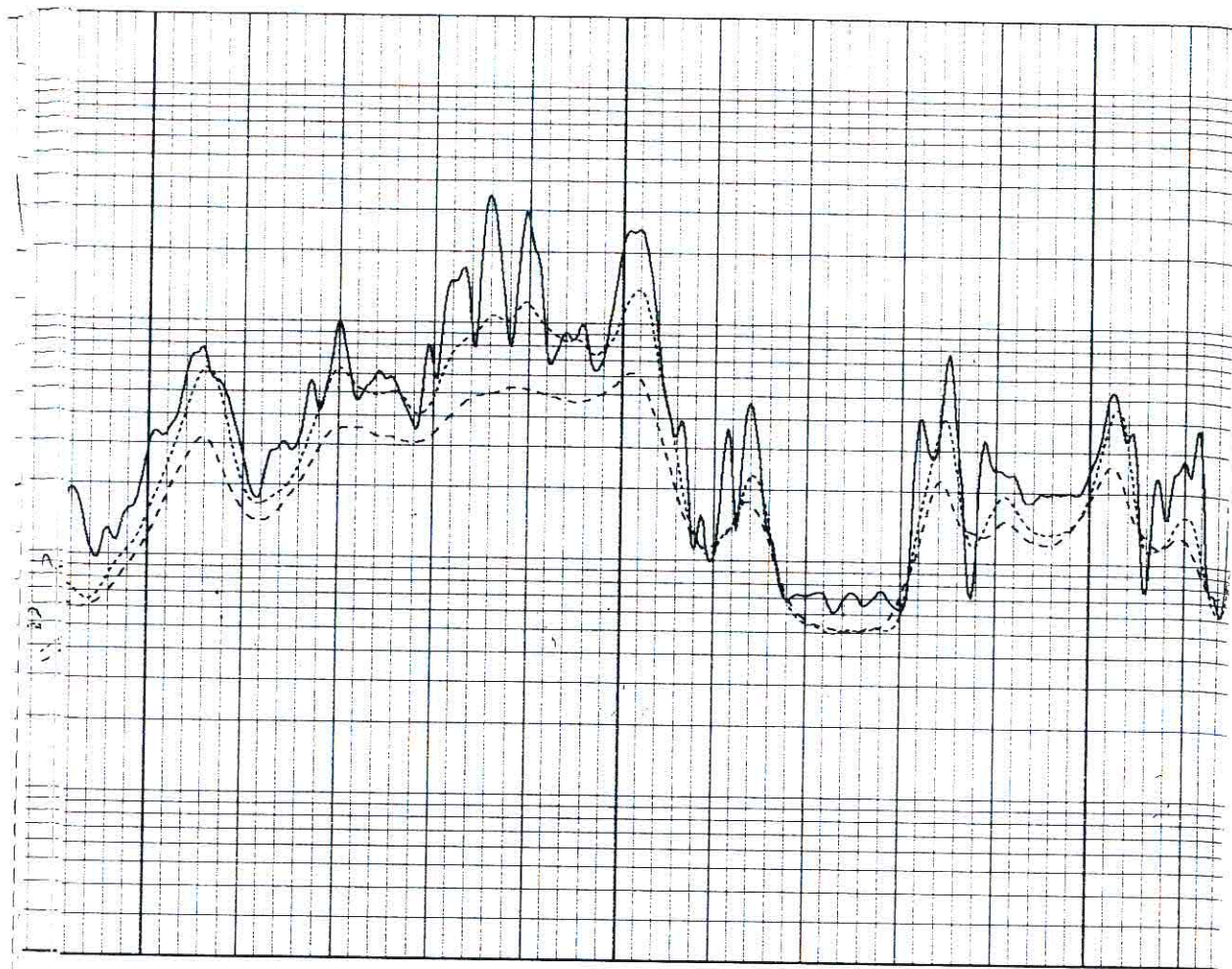




3950

4000

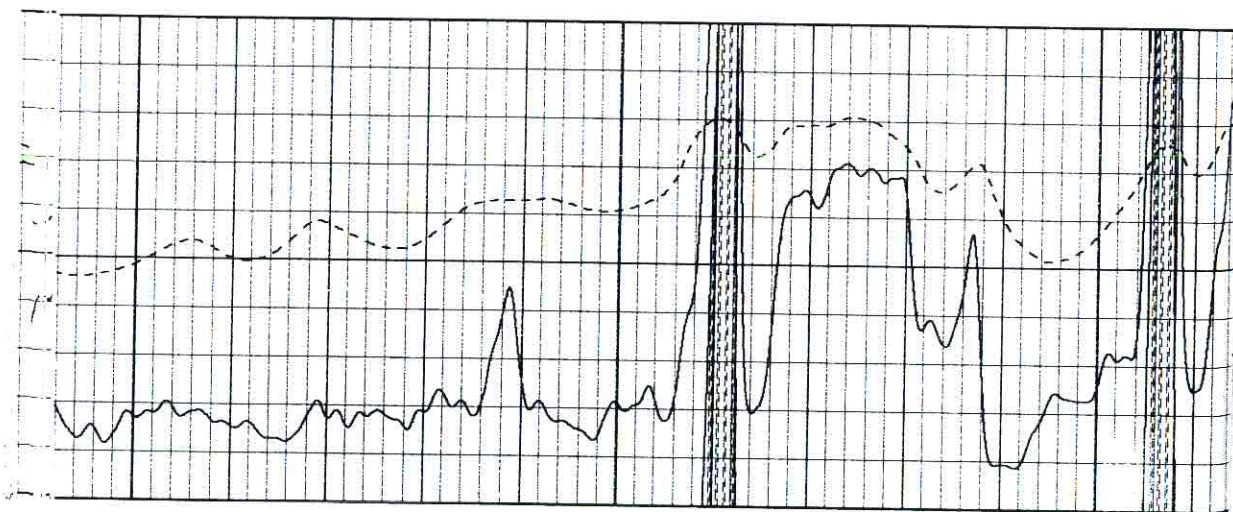


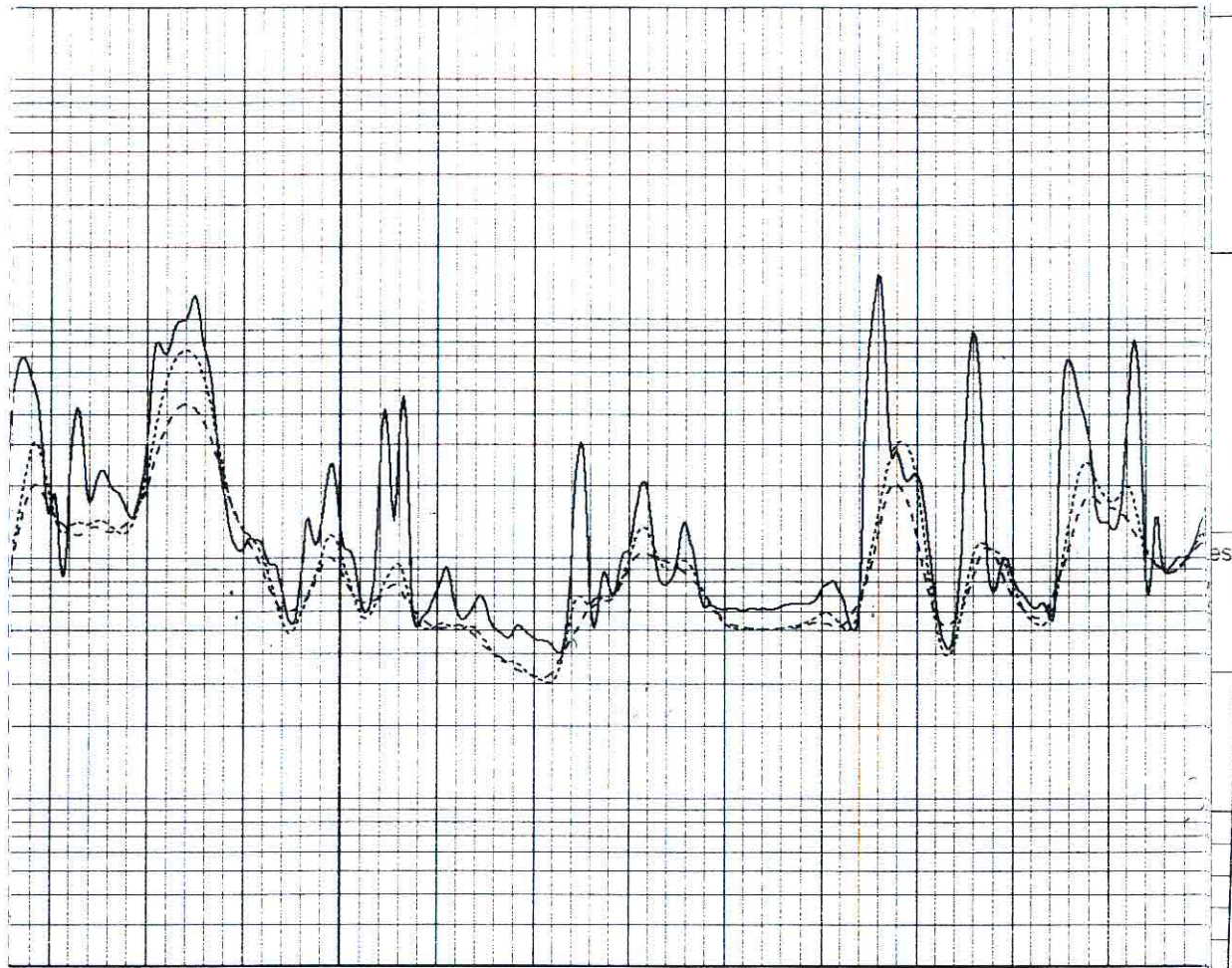


4050

4100

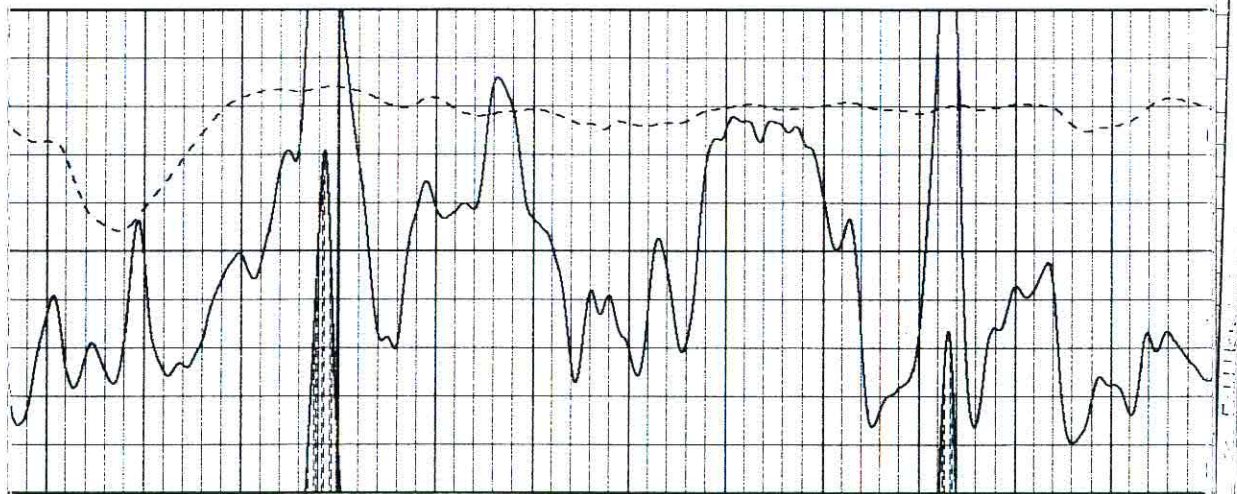
4150

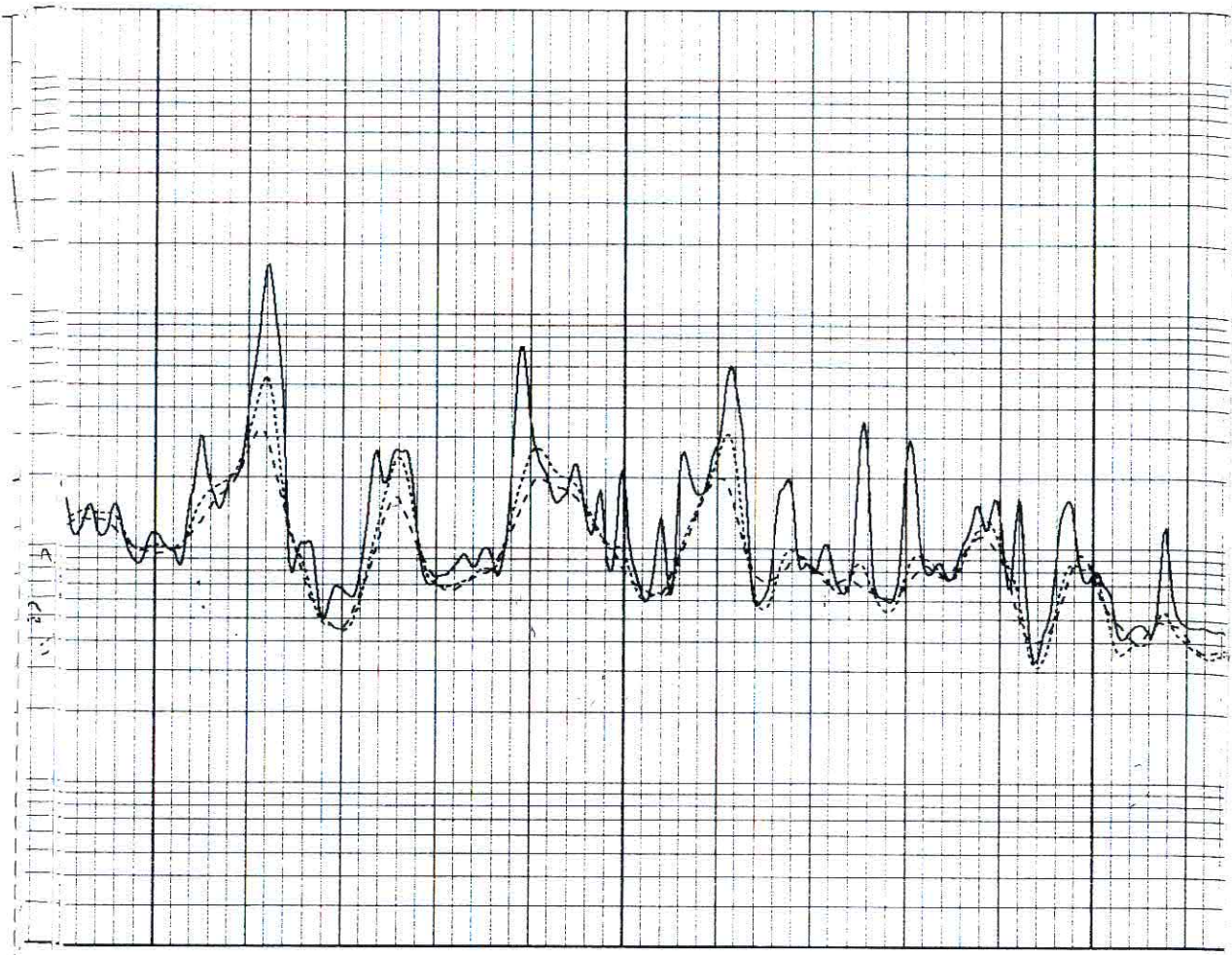




4200

4250

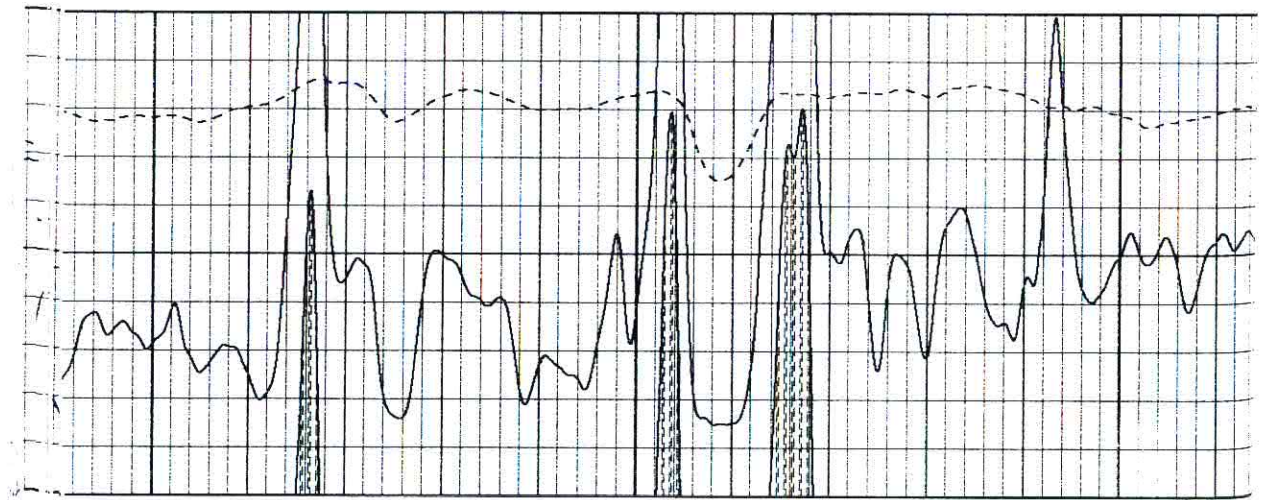


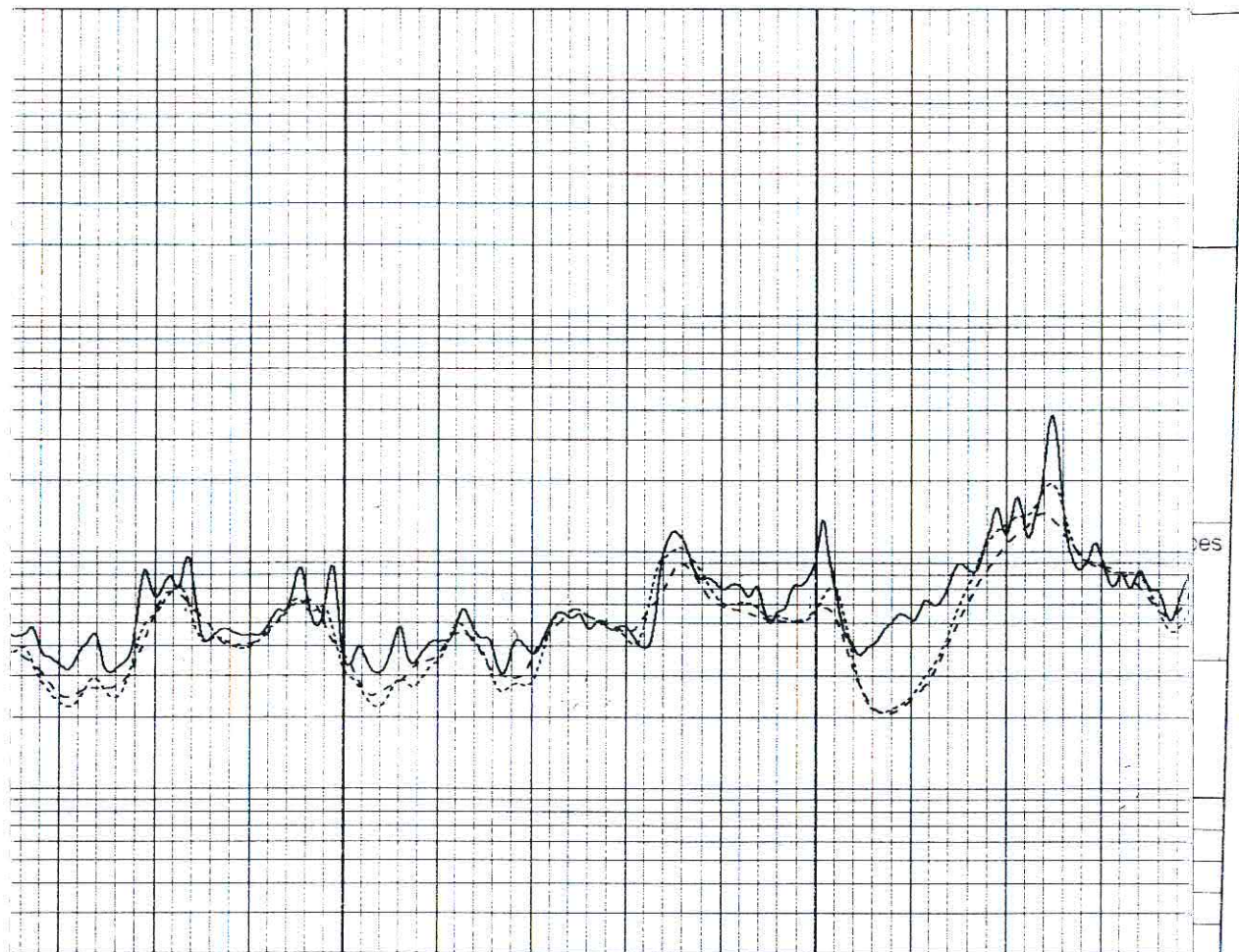


4300

4350

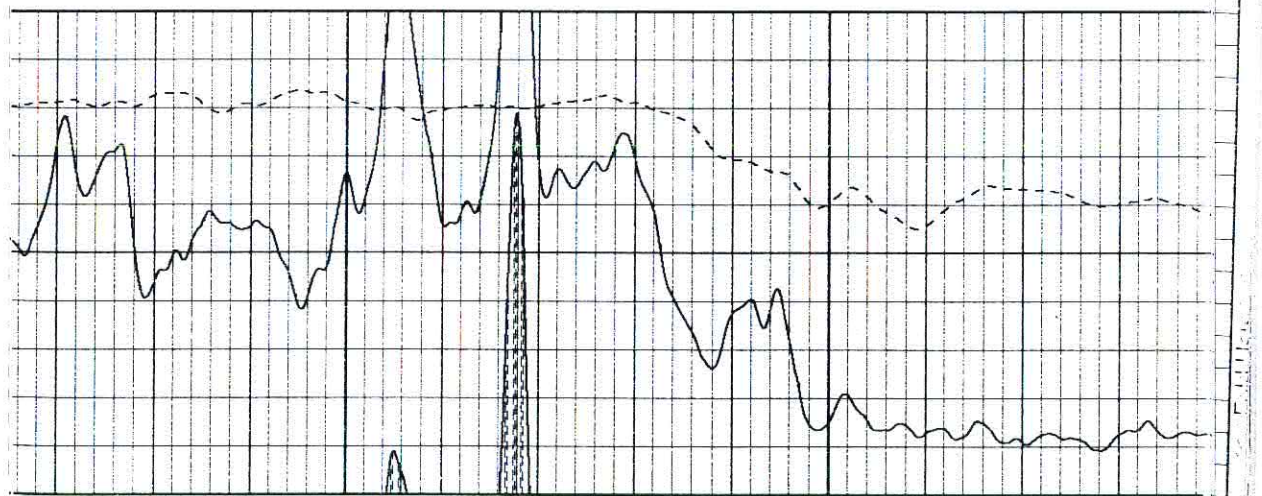
4400

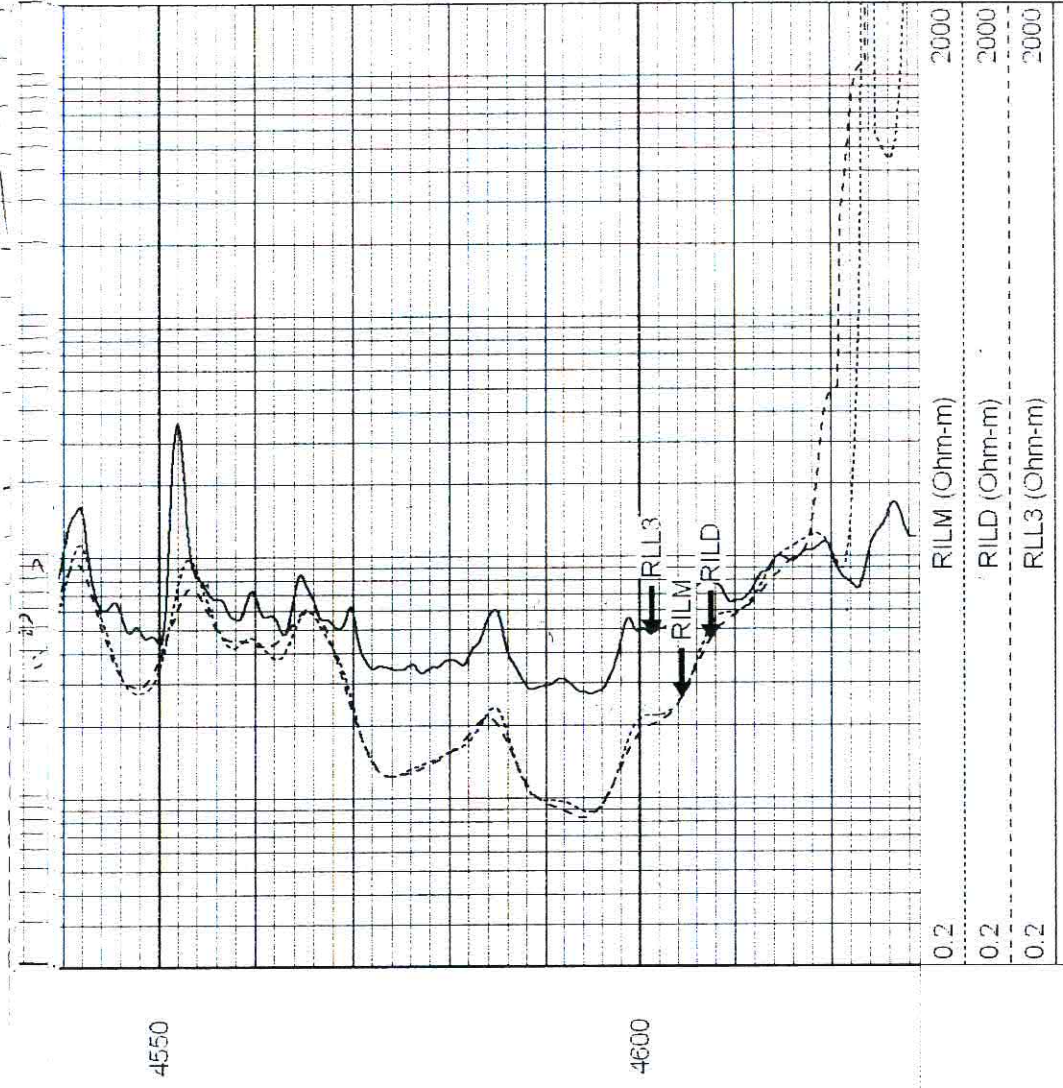
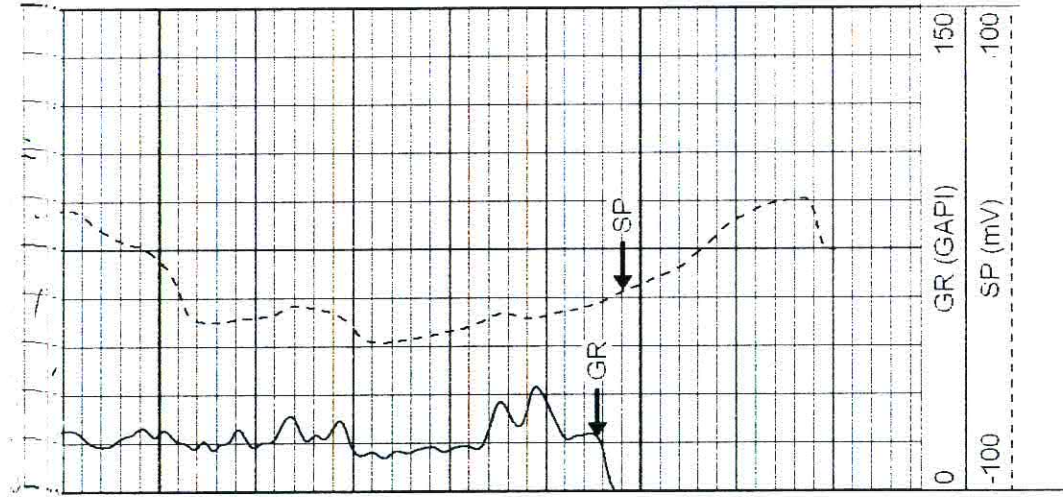




4450

4500

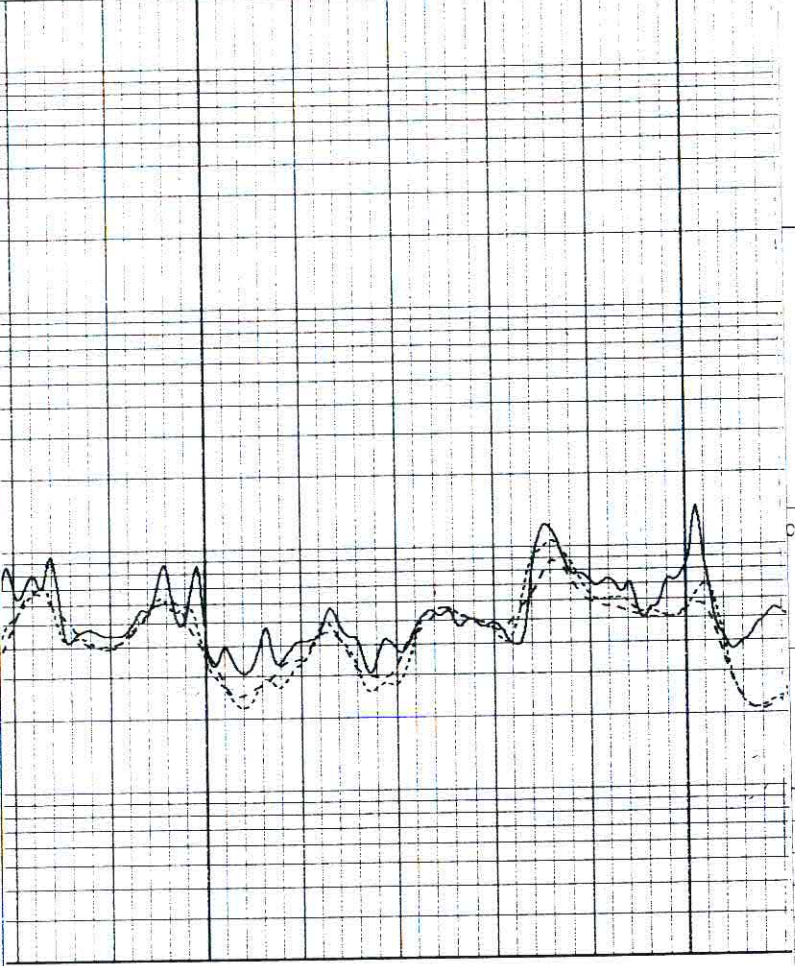


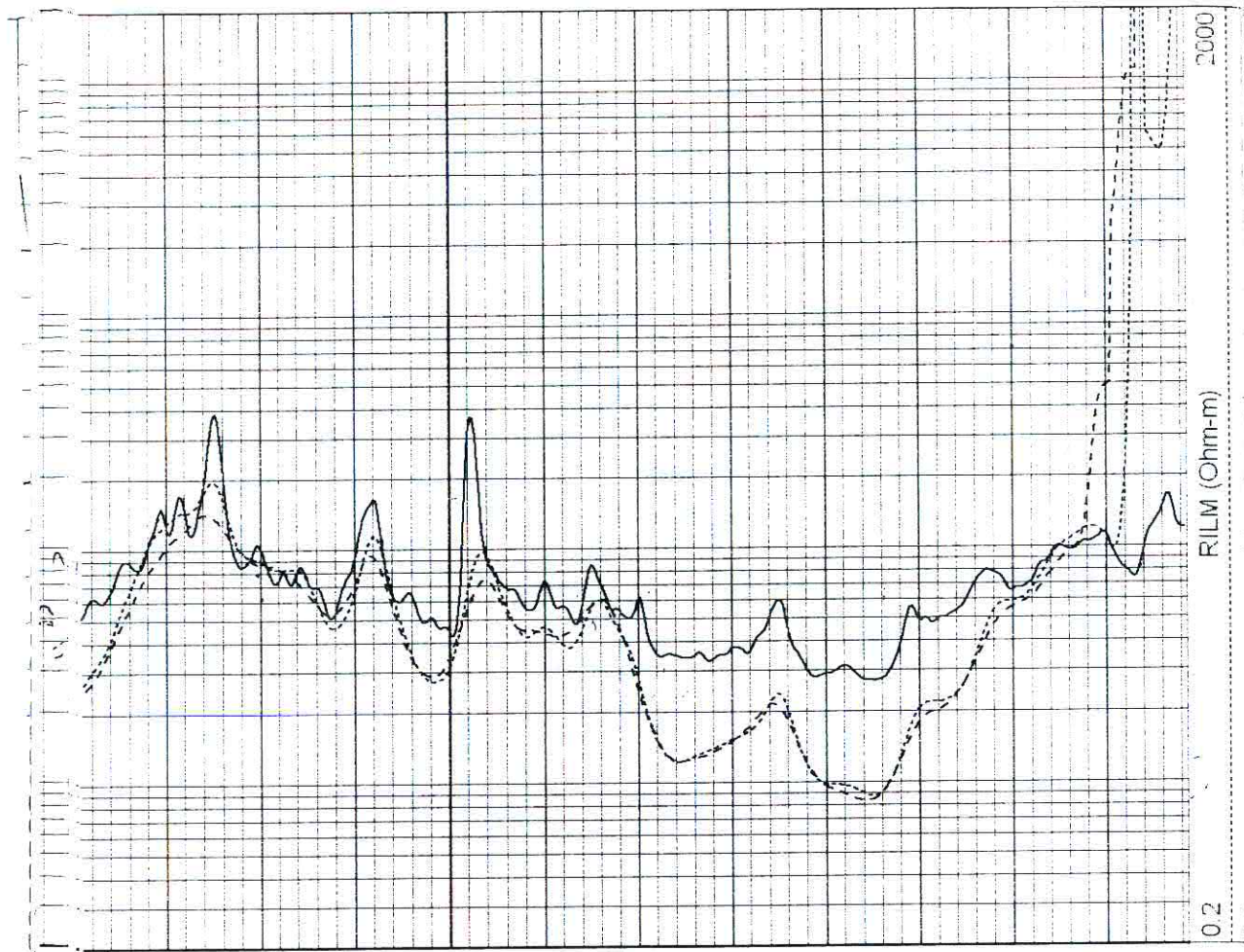


The Perforators Repeat Pass

Database File: cgleya#1.db
 Dataset Pathname: pass2
 Presentation Format: kdl
 Dataset Creation: Sun Jan 02 16:05:09 2011 by Log Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

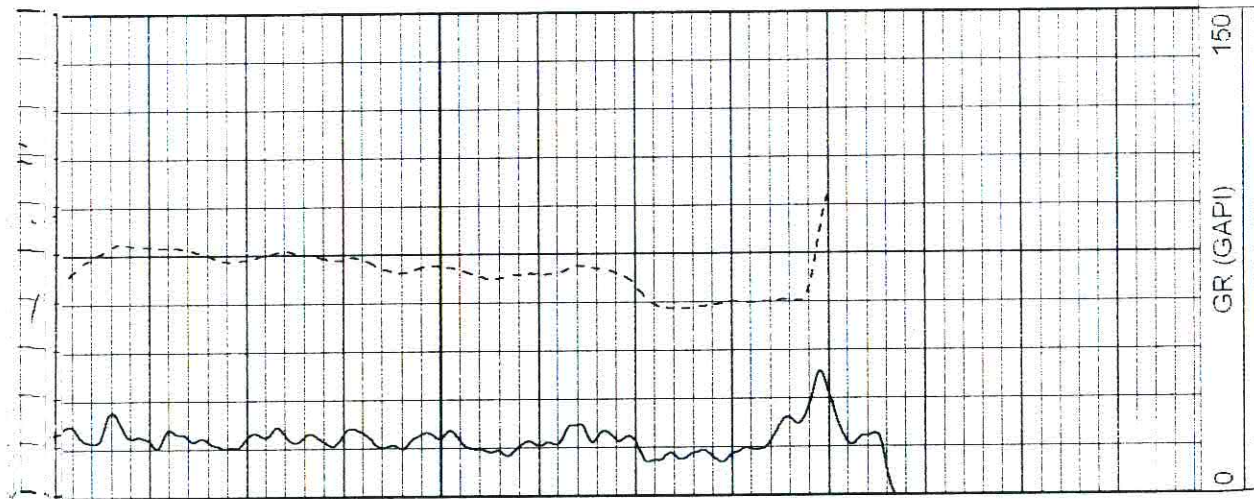
0	GR (GAPI)	150	RILM (Ohm-m)	2000
-100	SP (mV)	100	RILD (Ohm-m)	2000
			RLL3 (Ohm-m)	2000





4550

4600



1000	SP (mv)	100	U.L	RLL2 (Ohm-m)	1000
0.2			0.2	RLL3 (Ohm-m)	2000

Calibration Report					
Database File: cgleysa#1.db Dataset Pathname: pass2 Dataset Creation: Sun Jan 02 16:05:09 2011 by Log Open-Cased 090629					
Dual Induction Calibration Report					
Serial-Model: 080522-Probe Surface Cal Performed: Sun Nov 28 18:31:24 2010 Downhole Cal Performed: Sun Nov 28 18:31:29 2010 After Survey Verification Performed: Sun Nov 28 18:31:31 2010					
Surface Calibration		Readings		References	
Loop:	Air	Loop	Air	Loop	Results
Deep	0.001	0.638	0.000	400.000	627.349
Medium	0.002	0.736	0.000	464.000	632.618
Internal:	Zero	Cal	Zero	Cal	b
Deep	0.000	0.638	0.000	400.000	627.595
Medium	0.002	0.736	0.000	464.000	631.935
Downhole Calibration		Readings		References	
	Zero	Cal	Zero	Cal	m' b'
Deep	-0.352	399.812	-0.126	399.717	0.999
Medium	-0.595	464.193	-0.405	464.097	0.999
LL3		7.294		750.000	Ohm-m
		-0.001		12.000	Ohm-m

-7.278

V

3745.000 mmho-m

Compensated Density Calibration Report

Serial Model: 2501DHT-DHT
Source / Verifier: /
Master Calibration Performed: Fri Dec 17 17:10:50 2010

Master Calibration

	Density		Far Detector	Near Detector
Magnesium	1.710 g/cc		765.56	301.40 cps
Aluminum	2.590 g/cc		172.00	211.00 cps

Spine Angle = 76.57 Density/Spine Ratio = 0.573

	Size	Reading
Small Ring	7.70 in	-6196.63
Large Ring	14.00 in	10494.70

Gamma Ray Calibration Report

Serial Number: 2000
Tool Model: P2000
Performed: Wed Dec 08 08:39:12 2010

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2200	GAPI/cps

Neutron Calibration Report

Serial Number: 5108

PROBE
Wed Oct 13 20:24:01 2010

1 NAPI

1
CDS1
NAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
NEU	37.96		None	0.75	1.50	5.00
			NEU-PROBE (5108) Probe	4.92	3.63	85.00
GR	32.57		GR-P2000 (2000)	3.67	3.25	40.00
LSD	23.78		CDL-DHT (2501DHT) Digital High Temp CDL Tool	9.69	4.00	201.00
DCAL	23.49					
SSD	23.24					
HEADVOLT	21.47					
CILD	10.60		DIL-Probe (080522) Probe Dual Induction	21.47	4.00	345.00
SP	10.60					
CILM	6.89					

