

# LOG-TECH



## Dual Induction Log

DIGITAL LOG

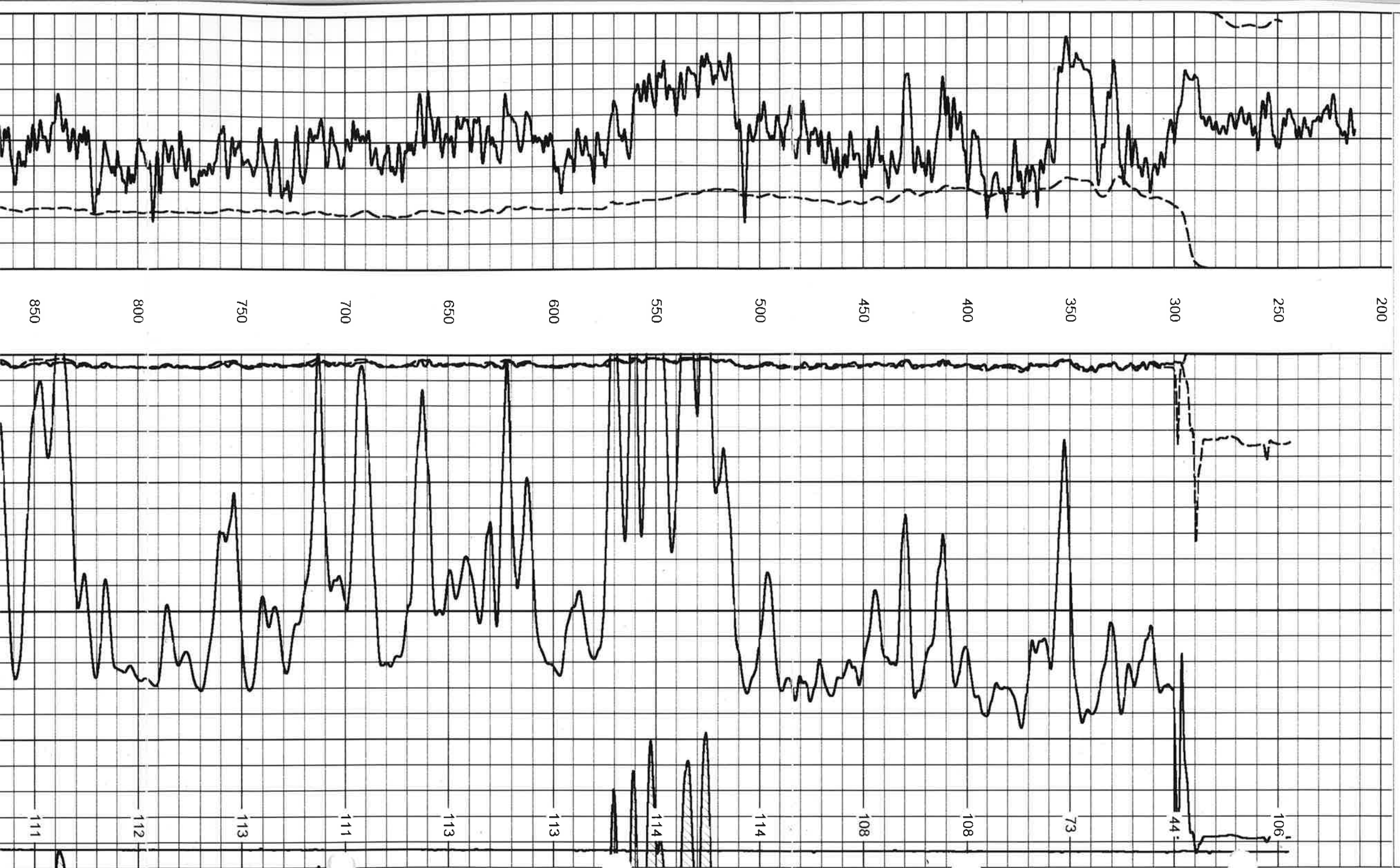
(785) 625-3858

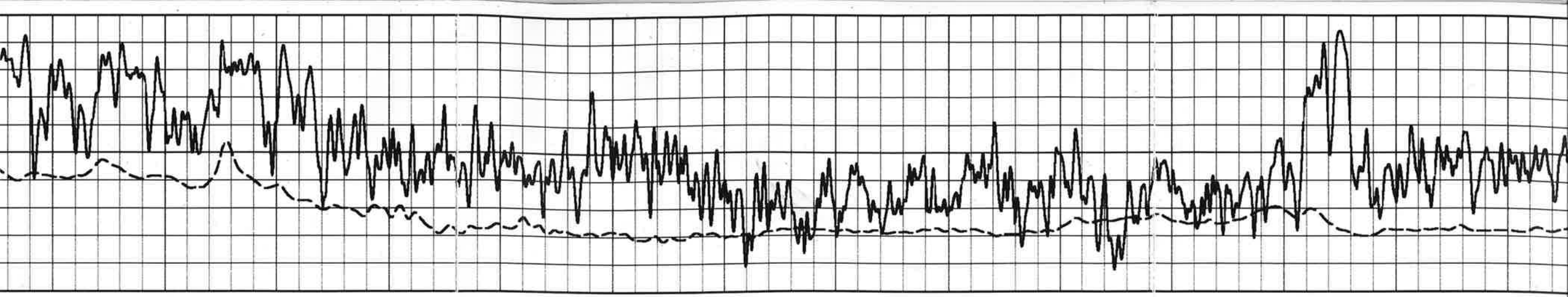
API No.  API#15-145-21,543-00-00	Company	Hartman Oil Company, Inc.	
	Well	James Trust No. 2-A	
	Field	Zook	
	County	Pawnee	State
	Location	NE-SE-NE 1800' FNL & 330' FEL	Other Services CNL/CDL
	Sec: 21	Twp: 23S	Rge: 16W
	Permanent Datum	Ground Level	Elevation 2052
	Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
	Drilling Measured From	Kelly Bushing	
	Date	10/24/2006	
	Run Number	One	
	Depth Driller	4380	
	Depth Logger	4386	
	Bottom Logged Interval	4385	
	Top Log Interval	250	
	Casing Driller	8.625 @ 297	
	Casing Logger	296	
	Bit Size	7.875	
	Type Fluid in Hole	Chemical	
	Salinity, ppm CL	3600	
	Density / Viscosity	9.2   43	
	pH / Fluid Loss	9.5   18	
	Source of Sample	Flowline	
	Rm @ Meas. Temp	1.3 @ 62	
	Rmf @ Meas. Temp	.96 @ 62	
	Rmc @ Meas. Temp	1.8 @ 62	
	Source of Rmf / Rmc	Charts	
	Rm @ BHT	.67 @ 120	
	Operating Rig Time	3 Hours	
	Max Rec. Temp. F	120	
	Equipment Number	2	
	Location	Hays	
	Recorded By	J. Loffredi	M. Garrison

K.B. 2062  
D.F.  
G.L. 2052

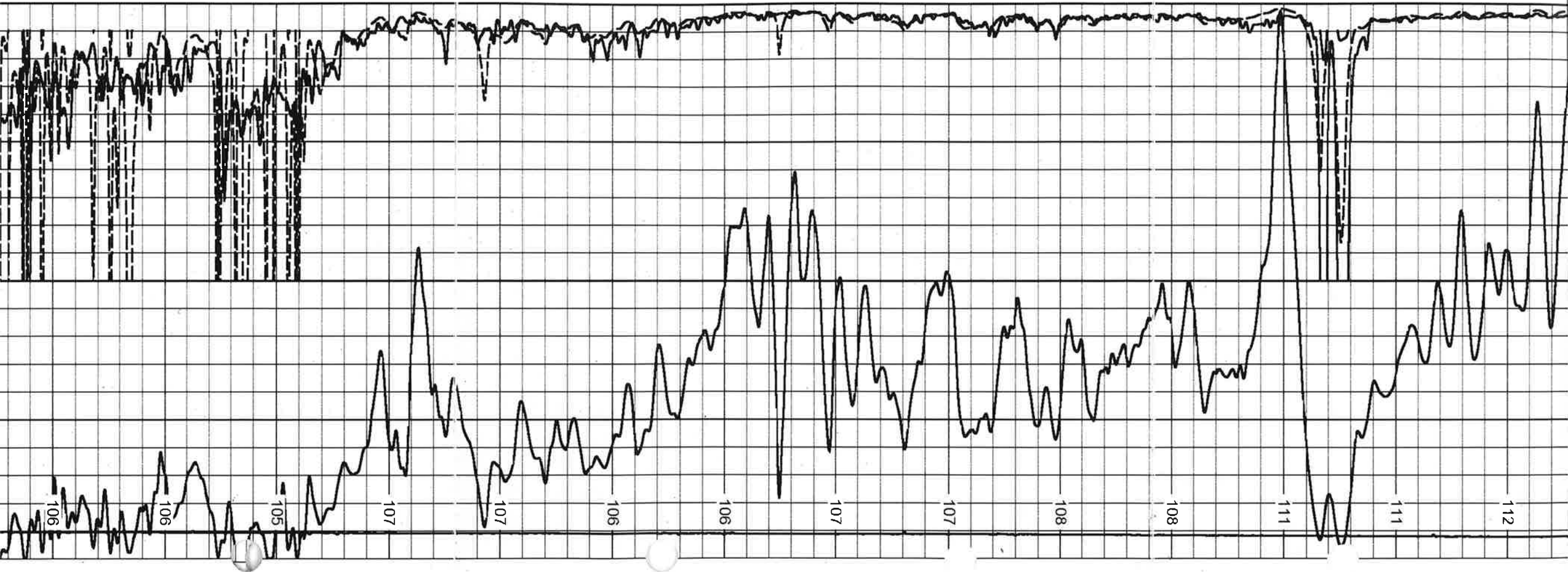
Fold Here

50 Shallow Resistivity (Ohm-m) 00  
50 Deep Resistivity (Ohm-m) 500

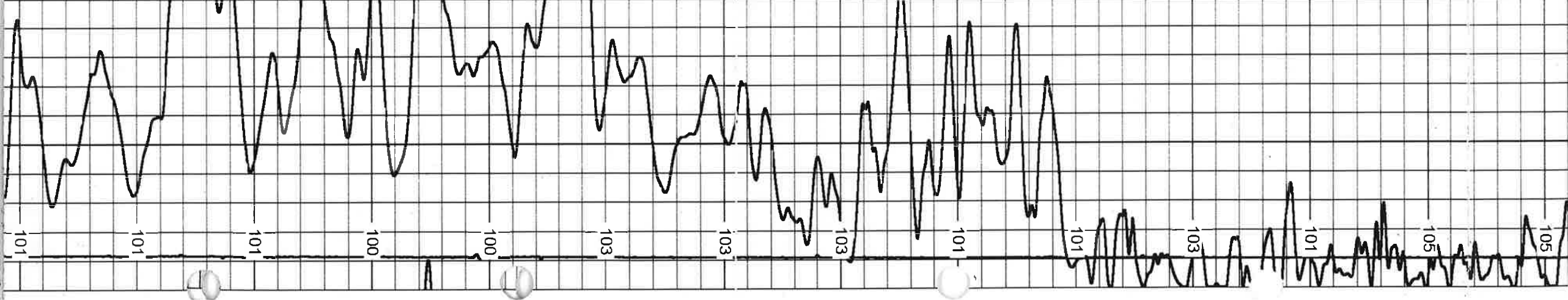
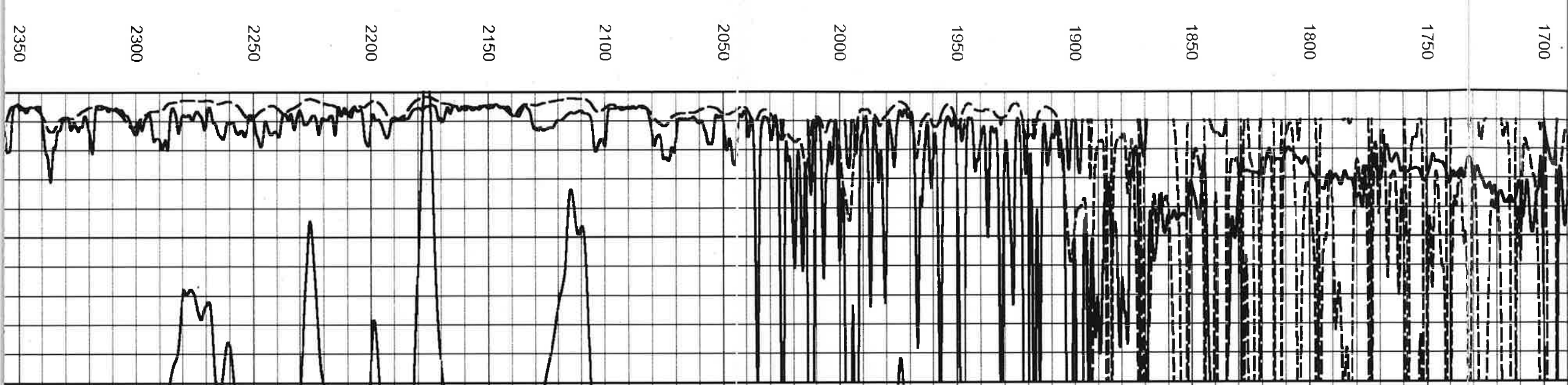
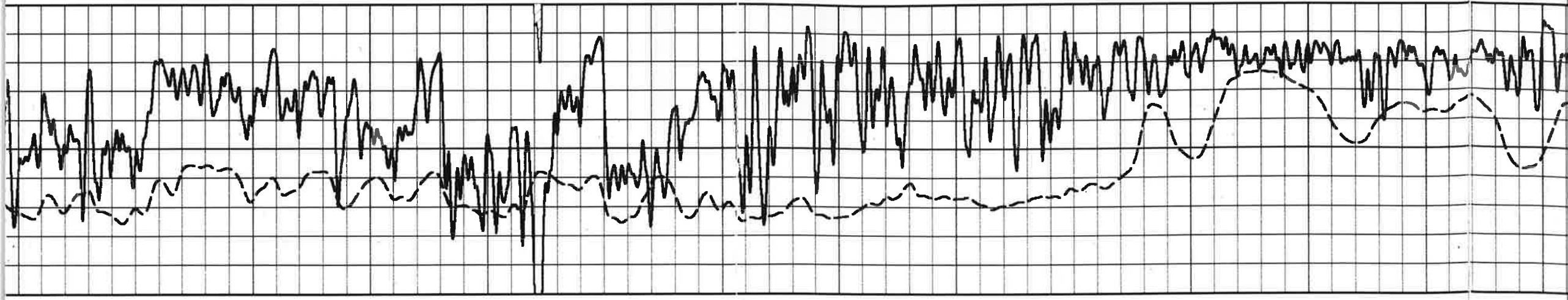


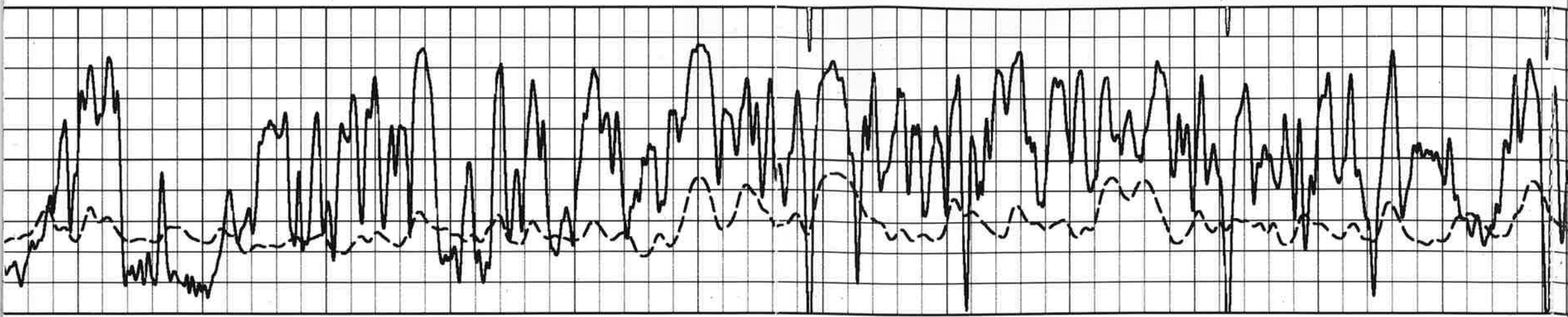


1600  
1550  
1500  
1450  
1400  
1350  
1300  
1250  
1200  
1150  
1100  
1050  
1000  
950

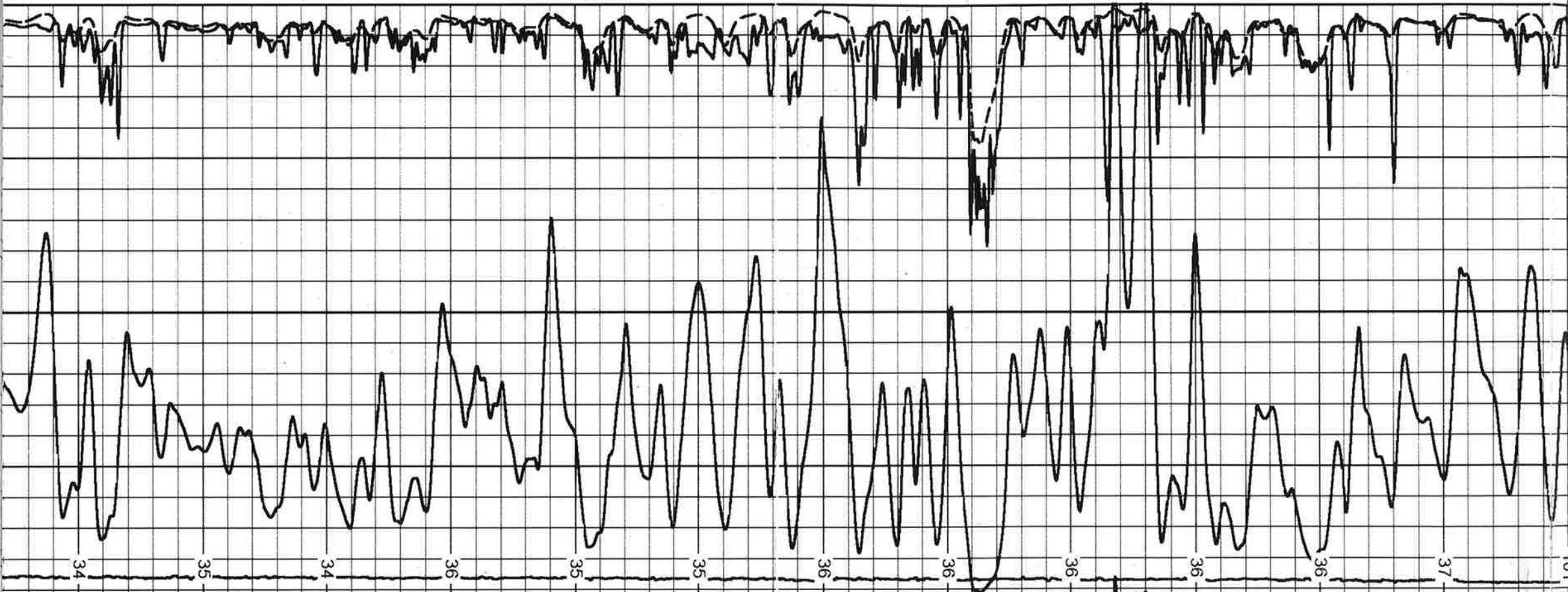


106  
106  
105  
107  
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112

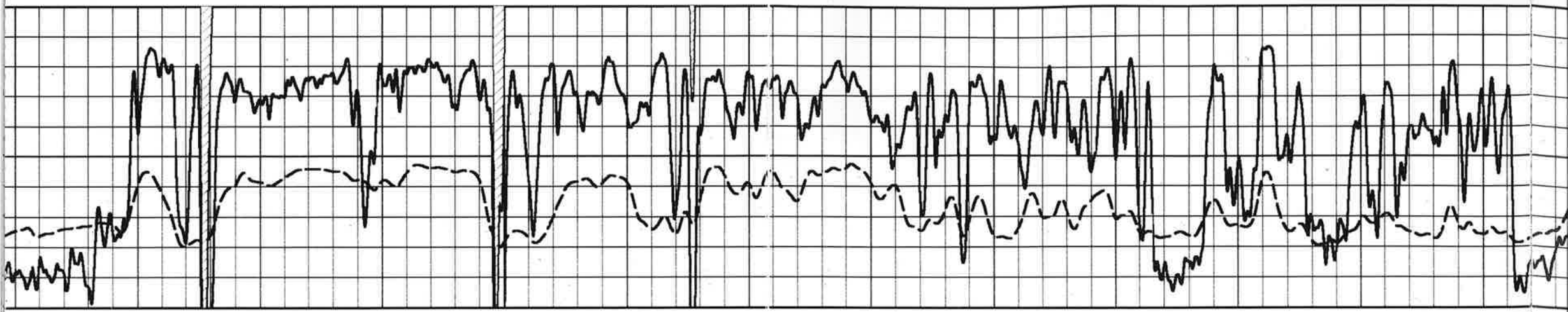




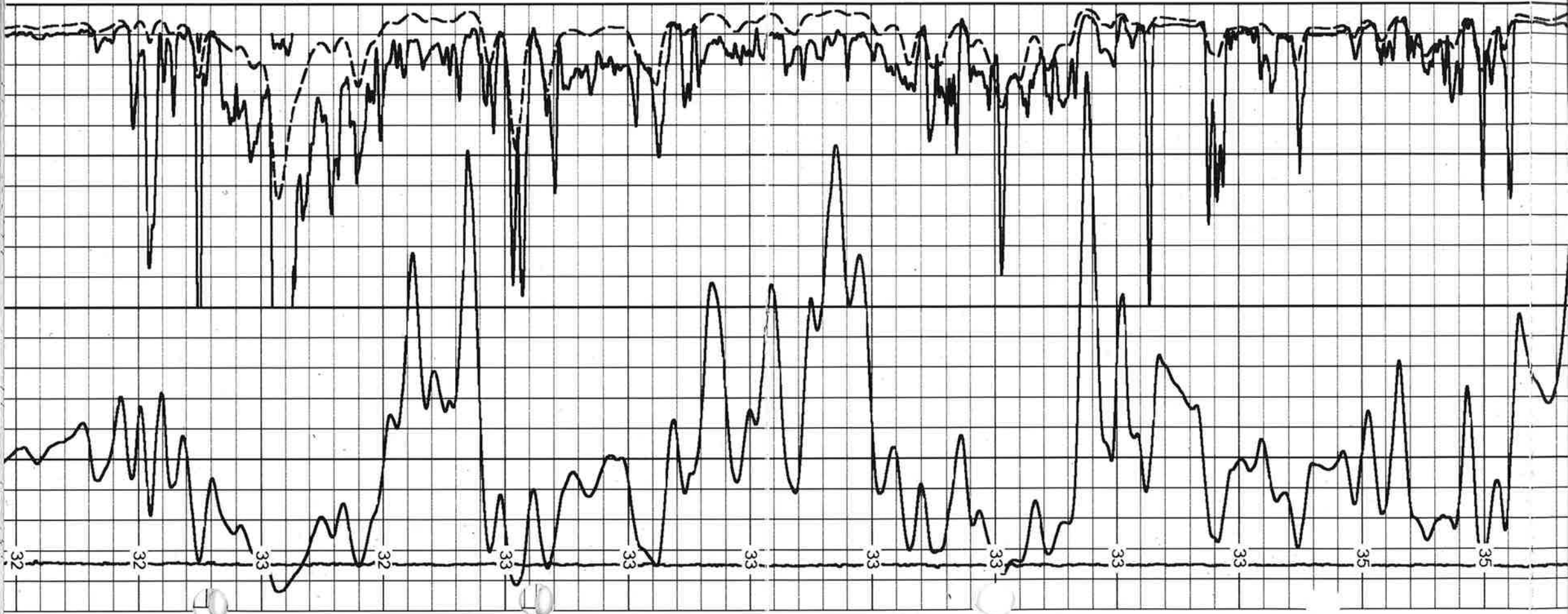
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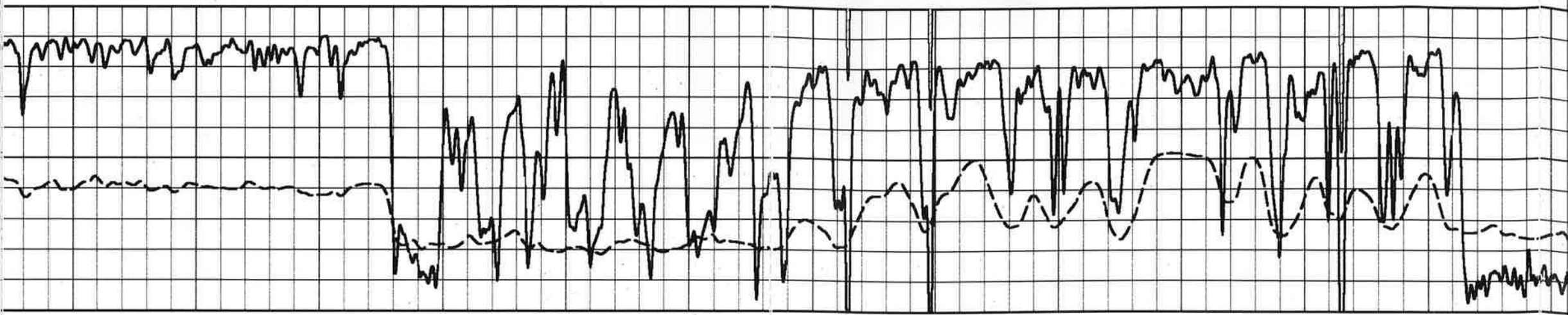
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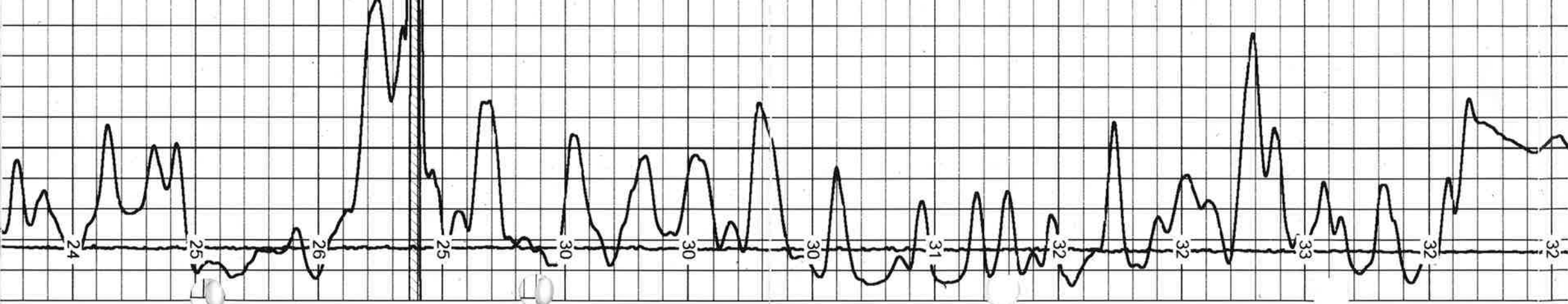
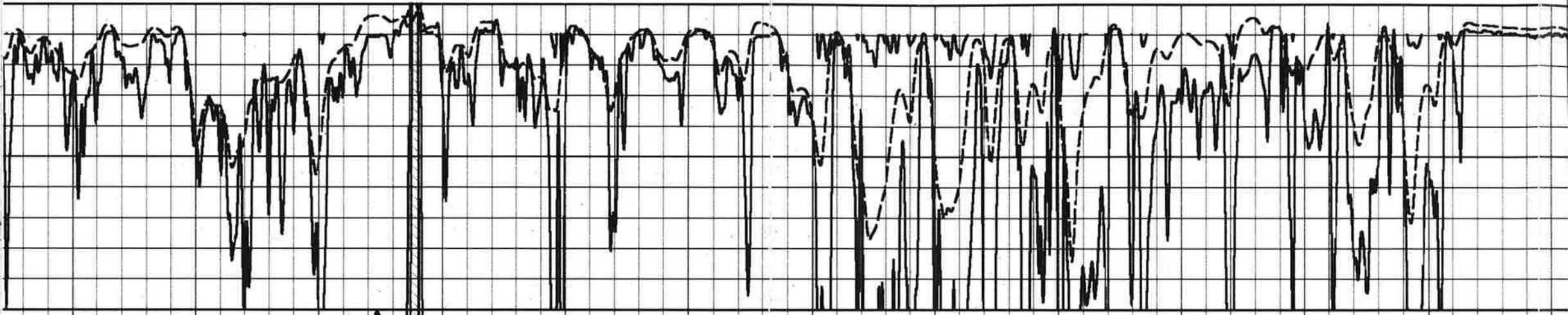
3600  
3550  
3500  
3450  
3400  
3350  
3300  
3250  
3200  
3150  
3100  
3050  
3000



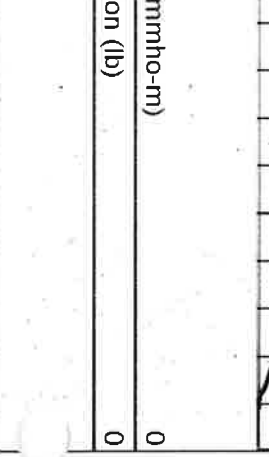
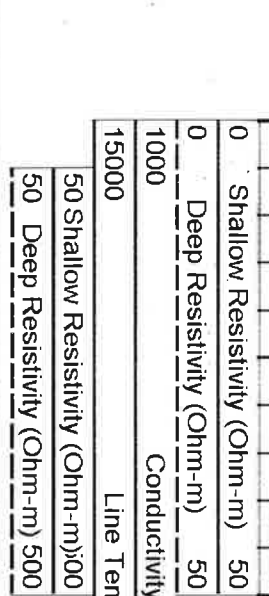
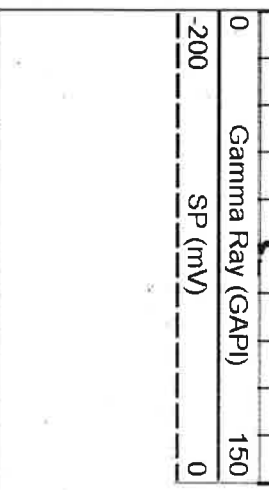
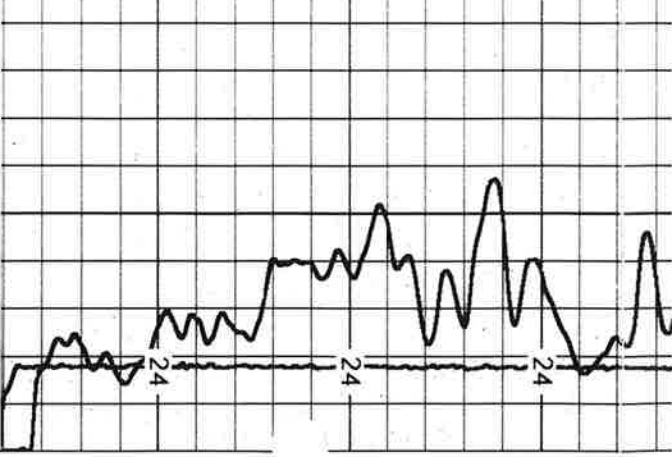
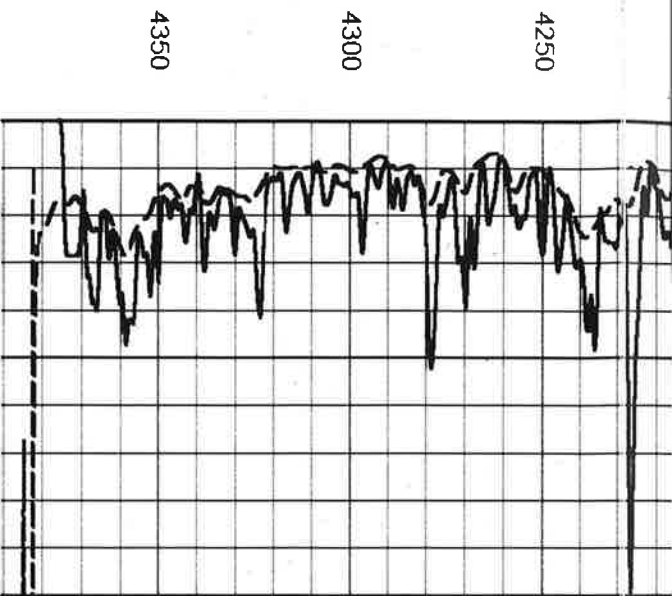
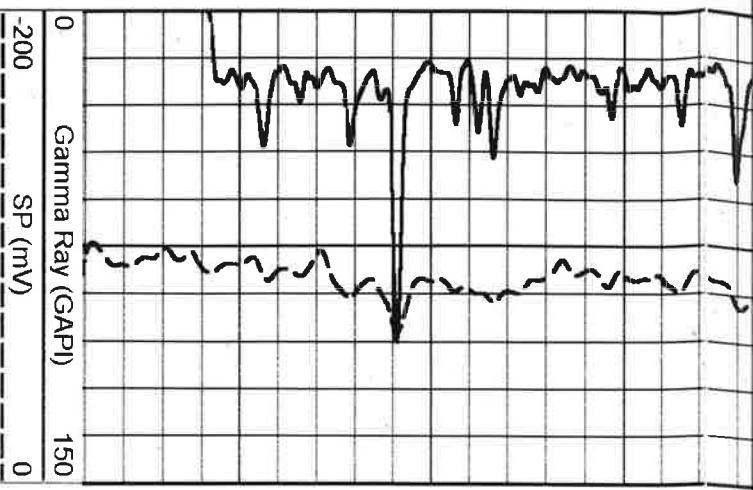
32 32 33 32 33 33 33 33 33 33 33 33 35 35



4200 4150 4100 4050 4000 3950 3900 3850 3800 3750 3700 3650 3600



24 25 26 25 30 30 30 31 32 32 33 32 32



Database File: hartman.db  
 Dataset Pathname: stack/pass4.2  
 Presentation Format: dll  
 Dataset Creation: Tue Oct 24 17:54:16 2006 by Calc Warrior Version 6.6  
 Charted by: Depth in Feet scaled 1:240

