



BHC Acoustilog

FILE NO. **611**

COMPANY GEOTHERMAL KINETICS SYSTEMS CORPORATION

WELL POWER RANCHES #2

FIELD POWER GEOTHERMAL PROSPECT

COUNTY MARICOPA STATE ARIZONA

LOCATION: 1980' S. & 660' W. OF THE N. E. CORNER SEC. 18  
Other Services IEL GR/N

SEC 1 TWP 2 S RGE 6 E

2" = 100'

CONFIDENTIAL: TIGHT HOLE

Permanent Datum GL Elev. 1336

Log Measured from KB 20.0 Ft. Above Permanent Datum

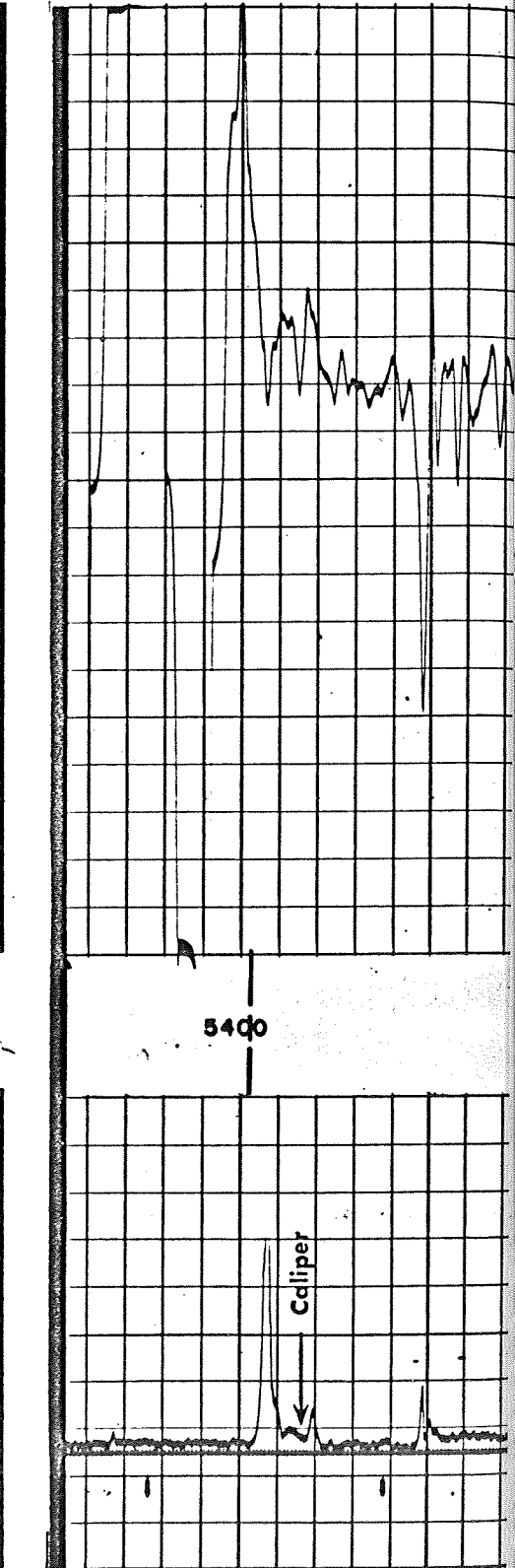
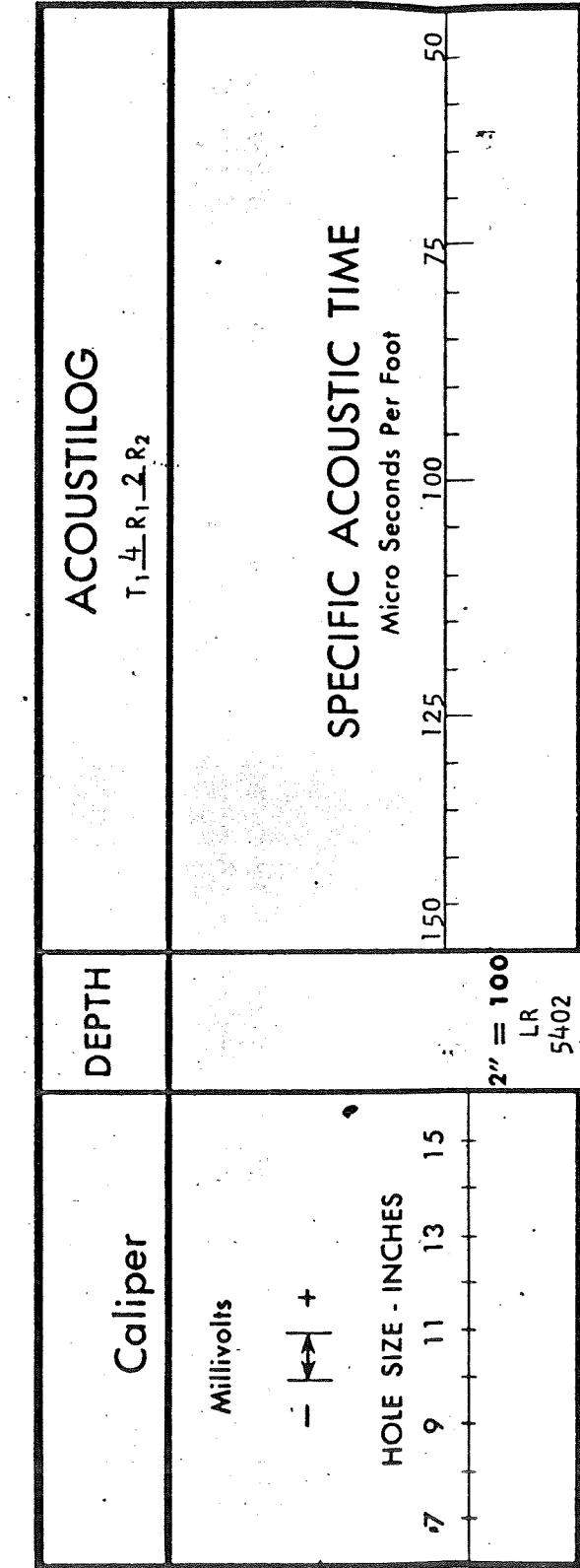
Drilling Measured from KB

Elevations: KB 1356, DF -, GL 1336

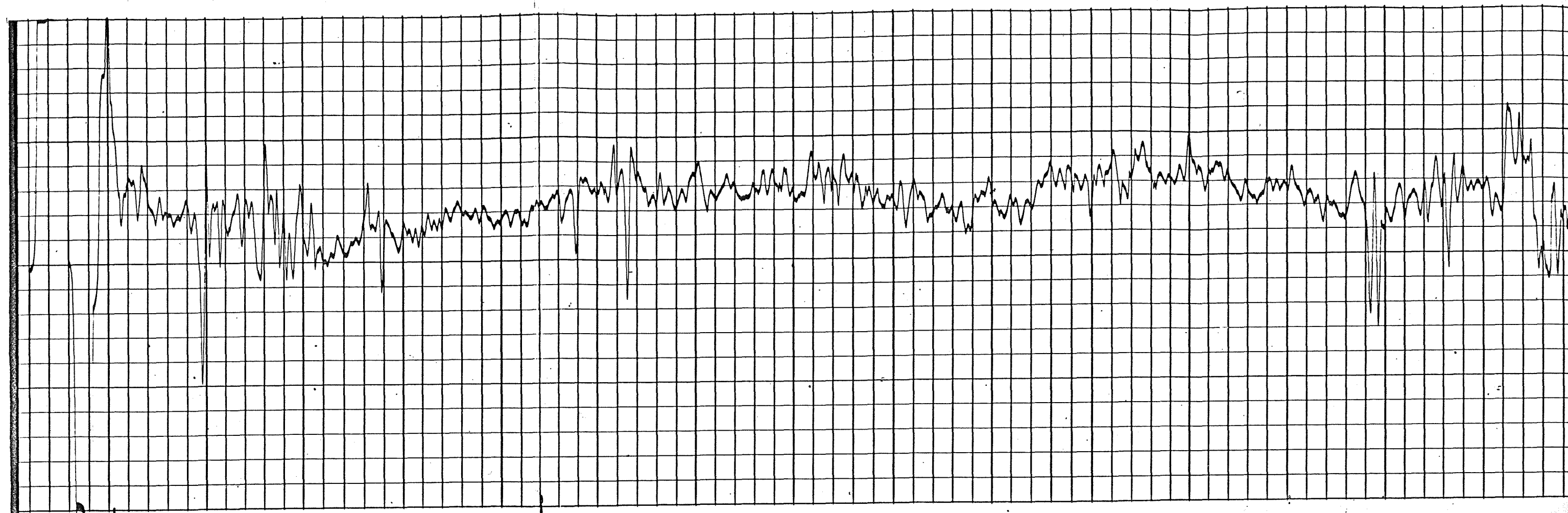
Date	6-11-73	6-23-73	CONFIDENTIAL		
Run No.	ONE	TWO	Release Date 8-23-75		
Depth—Driller	7000	9147	FOR OFFICIAL USE		
Depth—Logger	6944	9126			
Bottom Logged Interval	6942	9122			
Top Logged Interval	5402	6942			
Casing—Driller	9 5/8 @ 5400	9 5/8 @ 5400			
Casing—Logger	5402	NOT LOGGED			
Bit Size	8 1/2	8 1/2			
Type Fluid in Hole	WATER	WATER			
Density and Viscosity	-	-			
pH and Fluid Loss	-	-			
Source of Sample	PIT	PIT			
Rm @ Meas. Temp.	6.10 @ 83 °F	5.46 @ 66 °F			
Rmf @ Meas. Temp.	- @ - °F	- @ - °F			
Rmc @ Meas. Temp.	- @ - °F	- @ - °F			
Source of Rmf and Rmc	-	-			
Rm @ BHT	2.90 @ 175 °F	1.40 @ 248 °F			
Time Since Circ.	7 HRS.	5 HRS.			
Max. Rec. Temp. Deg. F.	175 °F	248 °F			
Equip. No. and Location	HL6106 BAK.	HL6106 BAK.			
Recorded By	SNEED	SNEED			
Witnessed By	MR. AUSTIN	MR. AUSTIN			

THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

Equipment Used		Scale Changes					Equipment Data				
Run No.	S. O. No.	Tool No.	Elec. No.	Panel No.	Conv. Set	Depth	Scale Up Hole	Scale Down Hole	Pad Type	Tool Position	Other
ONE	43030	28476	28476	29467	-				CENTERED	CENTERED	
TWO	43032	28659	28659	29467	-						

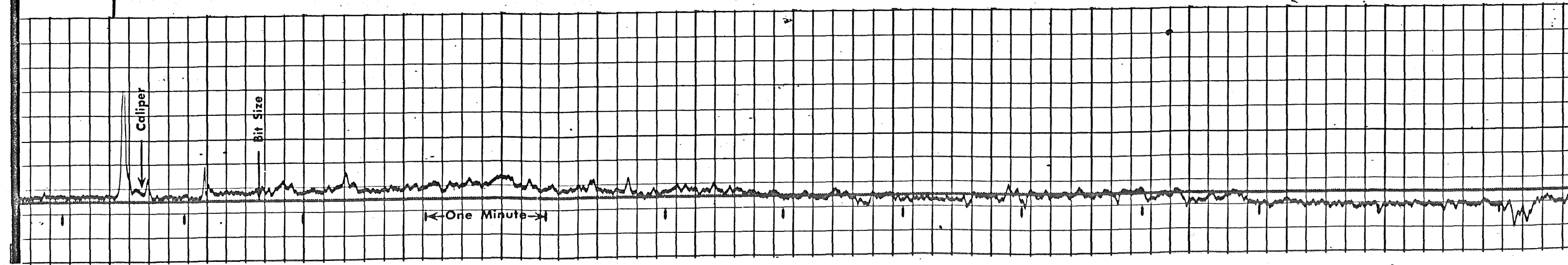


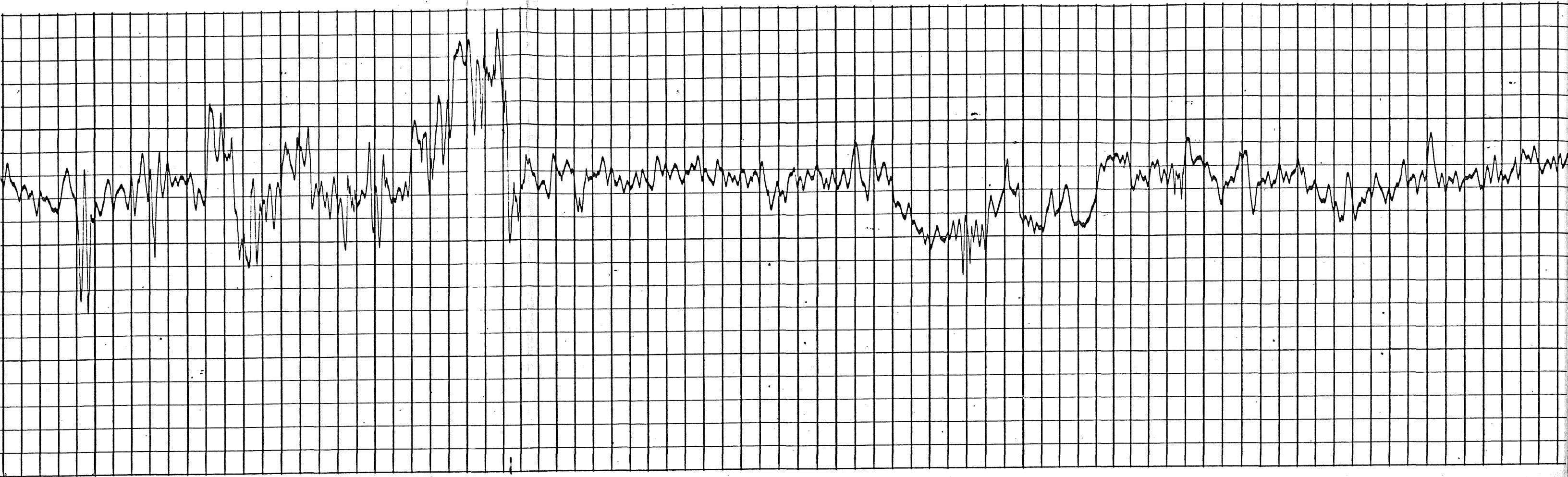
2" = 100  
LR  
5402



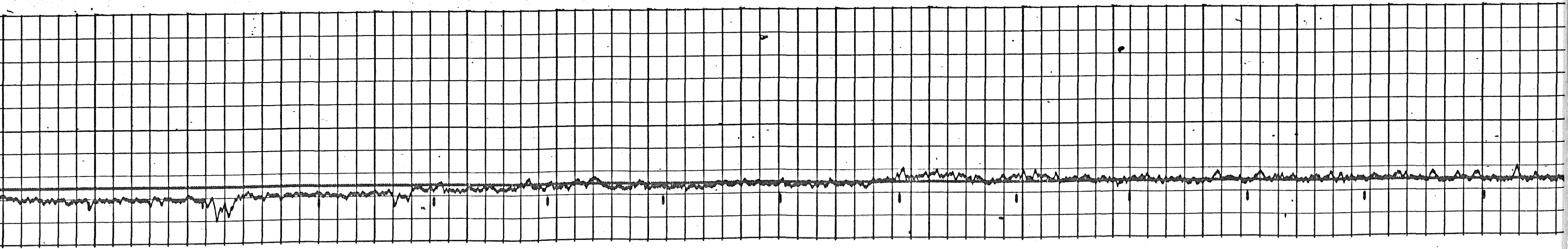
5400                      5500                      5600                      5700                      5800                      5900                      6000                      6100

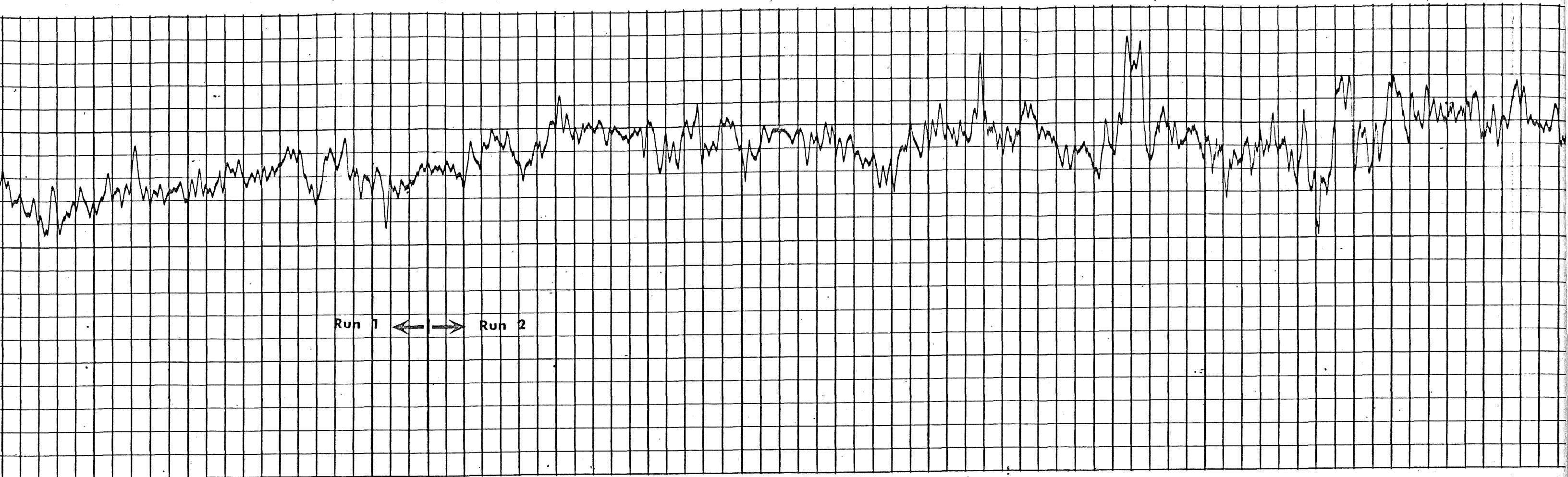
2" = 100  
LR  
5402



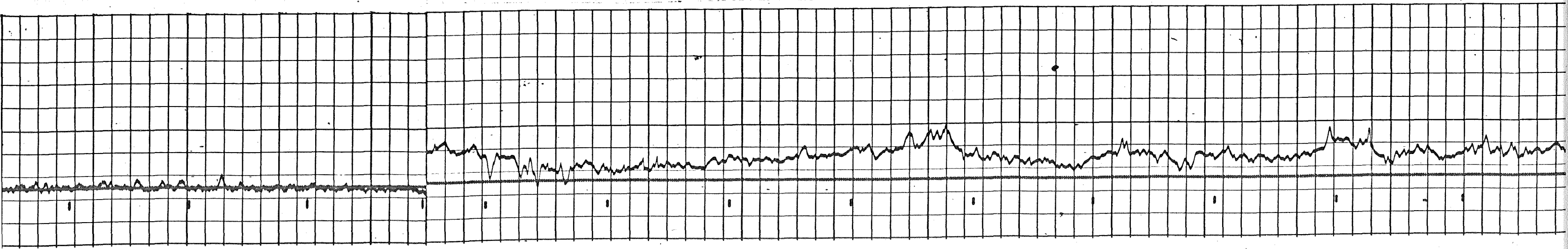


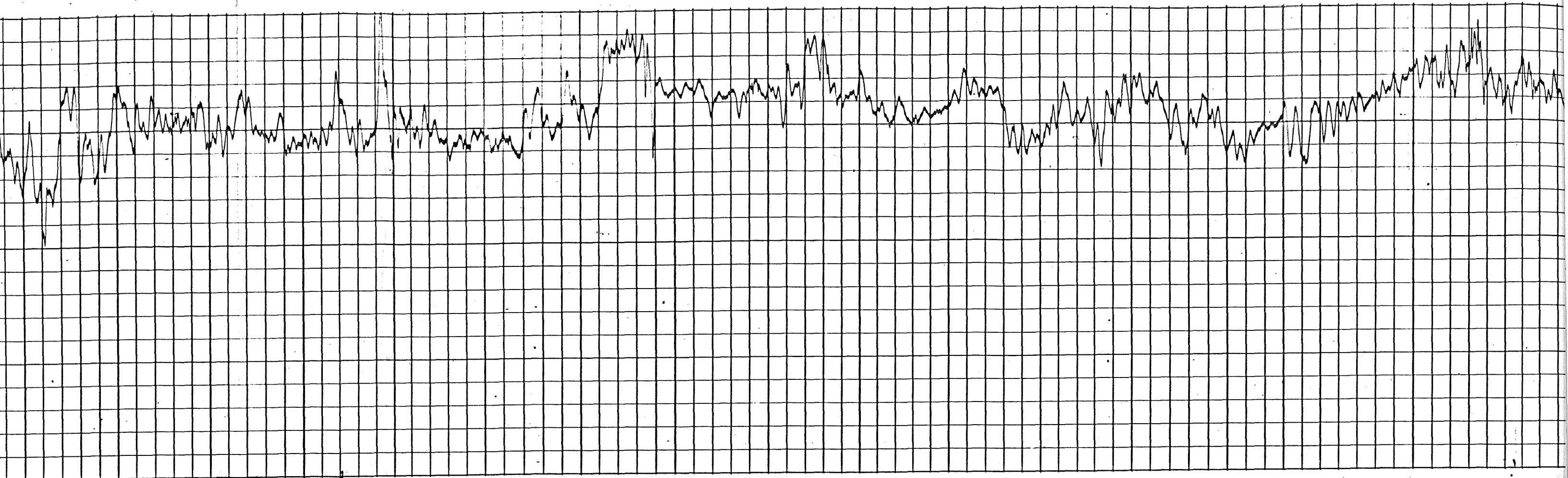
00                    6100                    6200                    6300                    6400                    6500                    6600                    6700                    6800



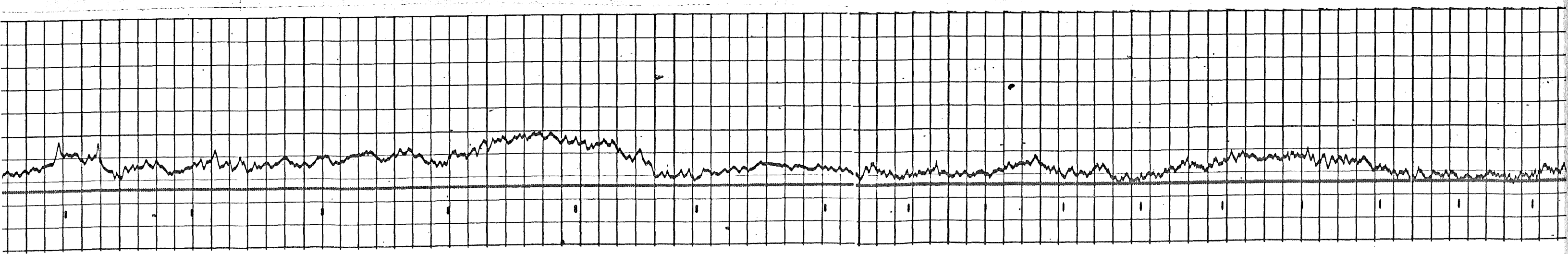


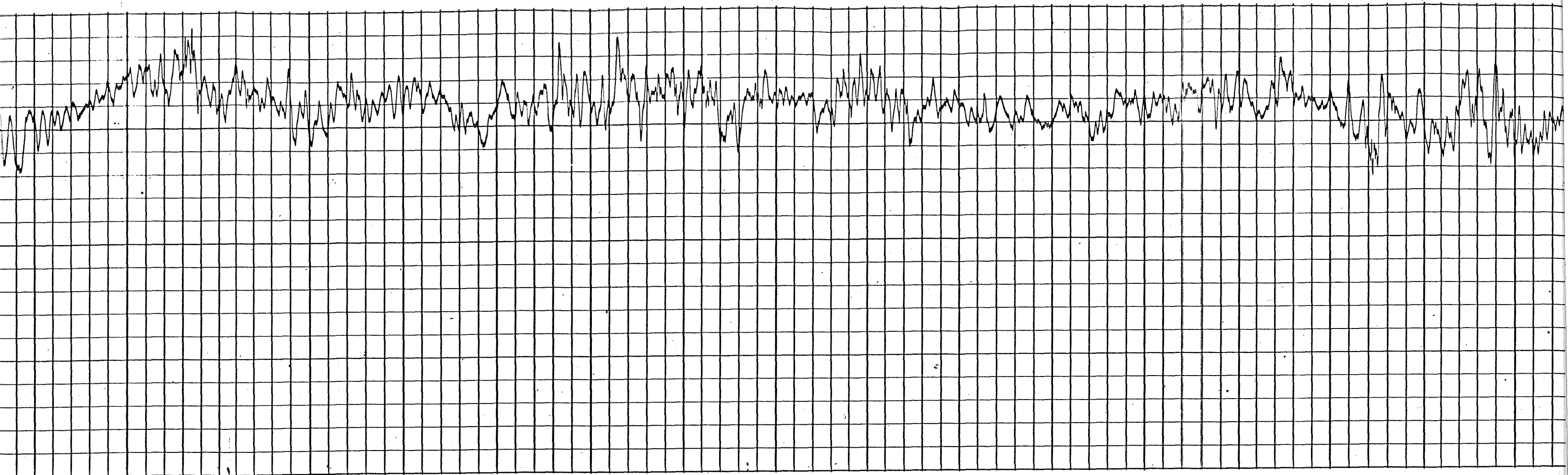
00 6800 6900 7000 7100 7200 7300 7400 7500



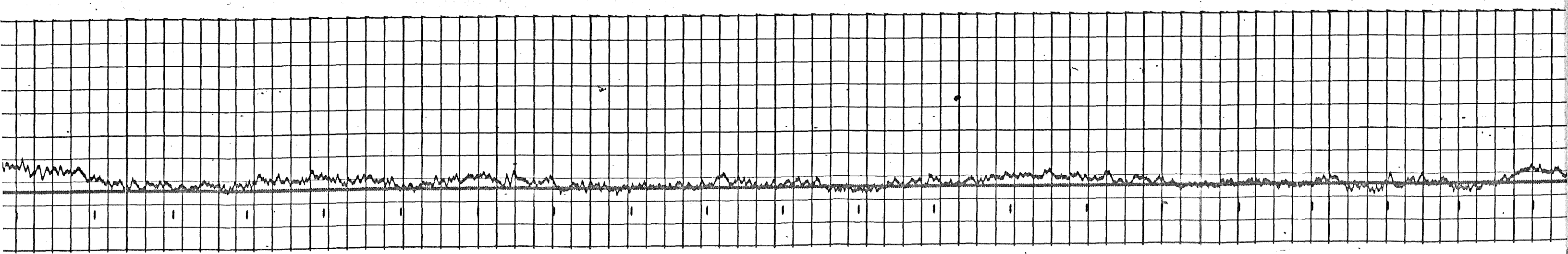


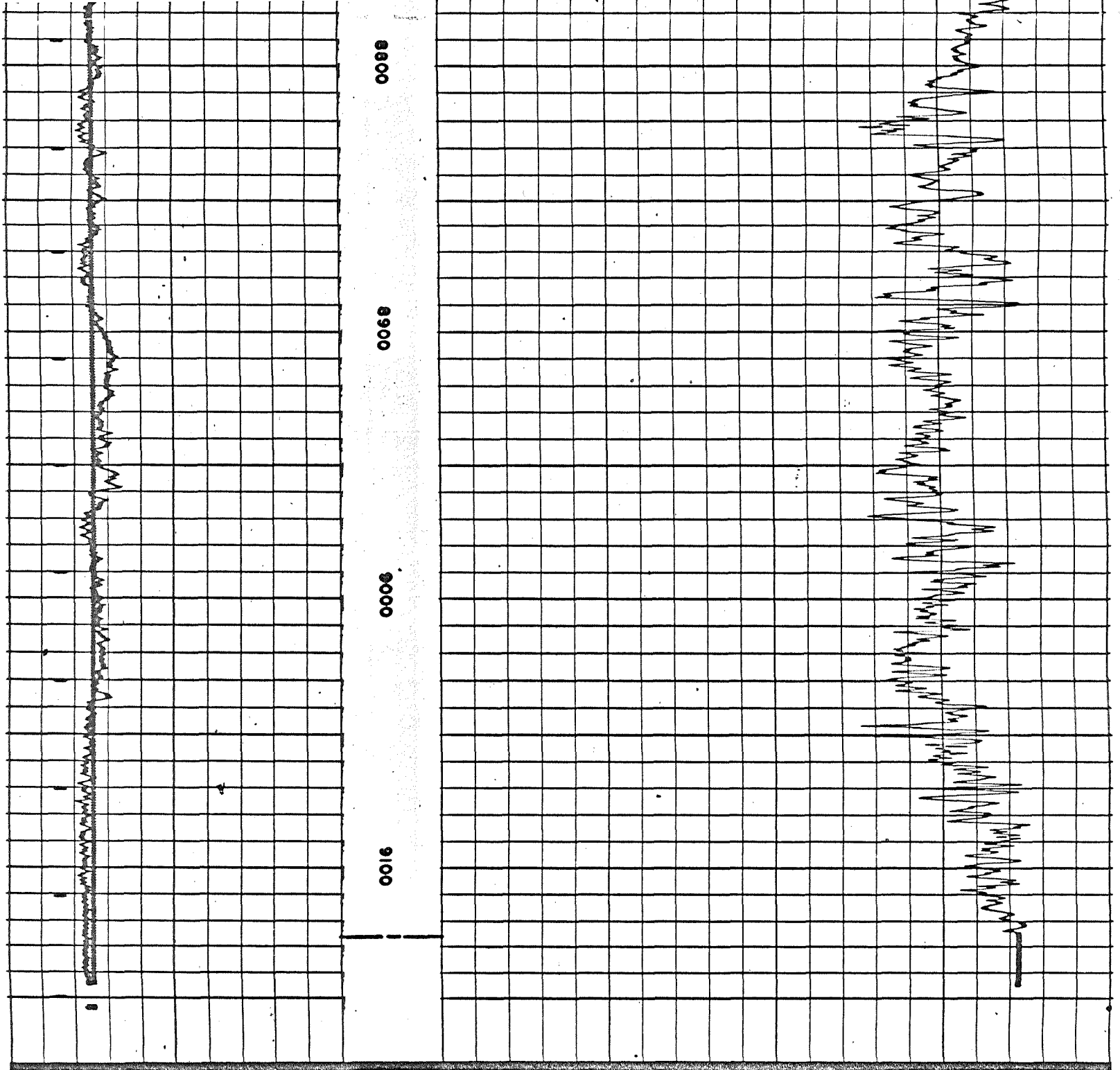
7400                      7500                      7600                      7700                      7800                      7900                      8000                      8100                      8200





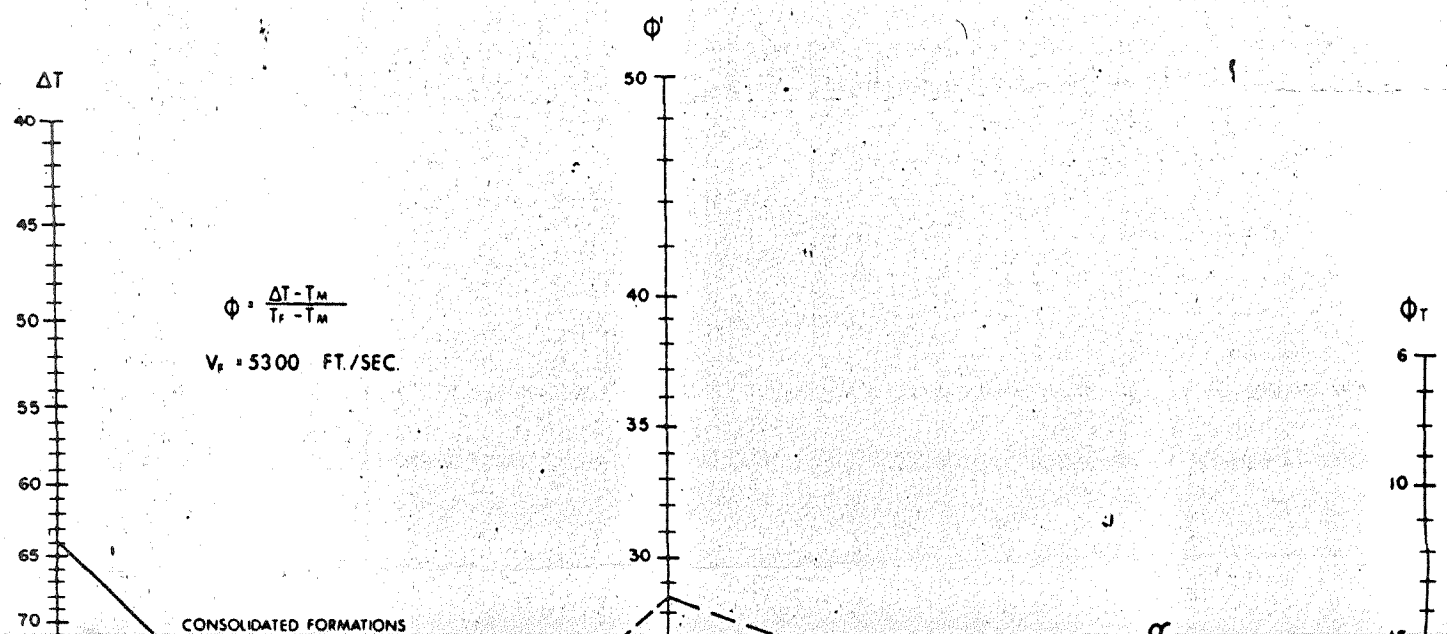
8100                      8200                      8300                      8400                      8500                      8600                      8700                      8800                      8900

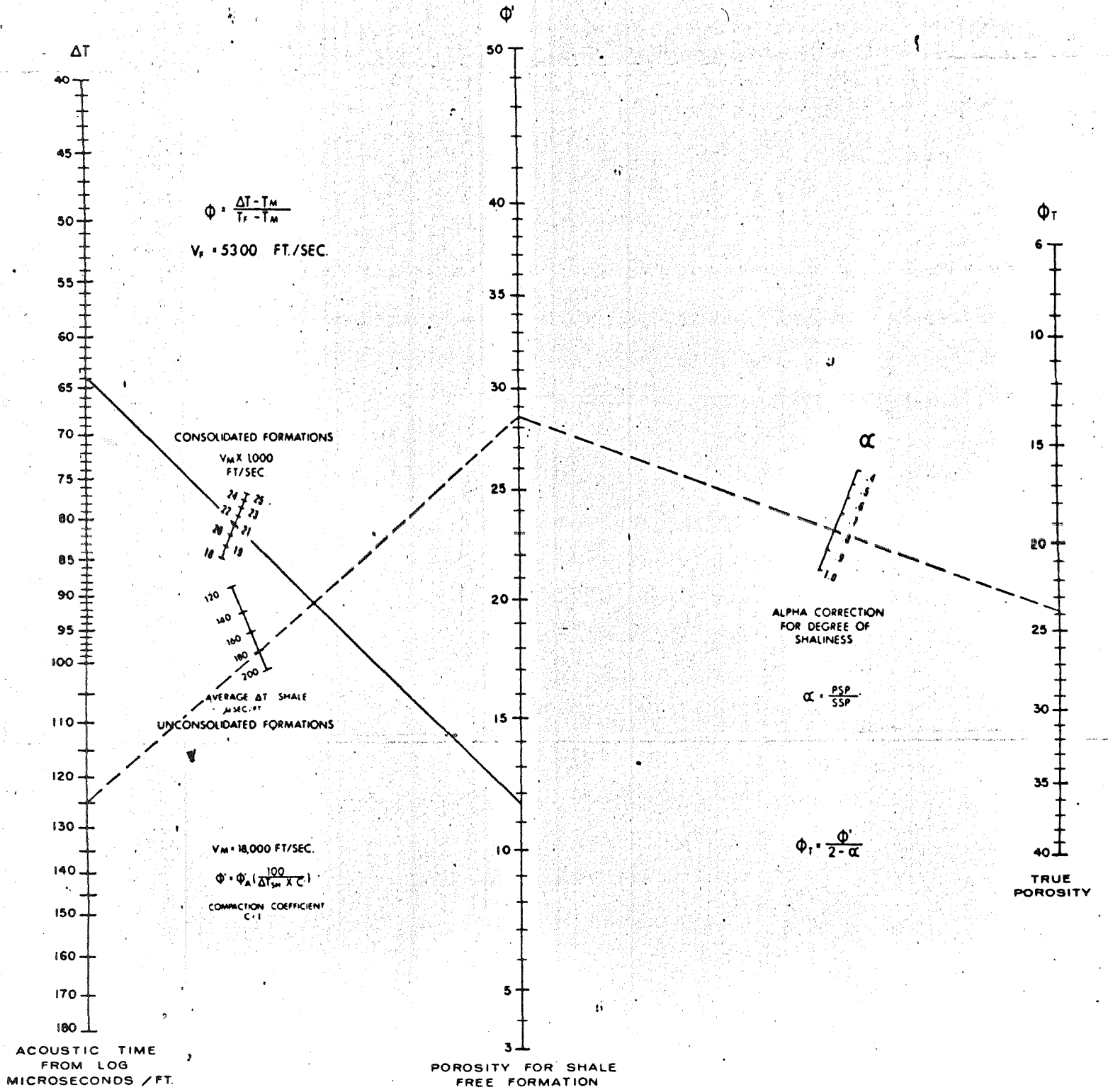




<p>HOLE SIZE - INCHES</p> <p>Millivolts</p>		<p>Micro Seconds Per Foot</p> <p>SPECIFIC ACOUSTIC TIME</p>	
Caliper	DEPTH	ACOUSTILOG T <sub>1</sub> 4 R <sub>1</sub> 2 R <sub>2</sub>	
Company	GEOTHERMAL KINETICS SYSTEMS CORPORATION	Drillers T.D.	9147
Well	POWER RANCHES #2	Log F.R.	9122
Field	POWER GEOTHERMAL PROSPECT	Log T.D.	9126
County	MARICOPA	Elevations:	
State	ARIZONA	K.B. 1356	D.F. - G.L. 1336

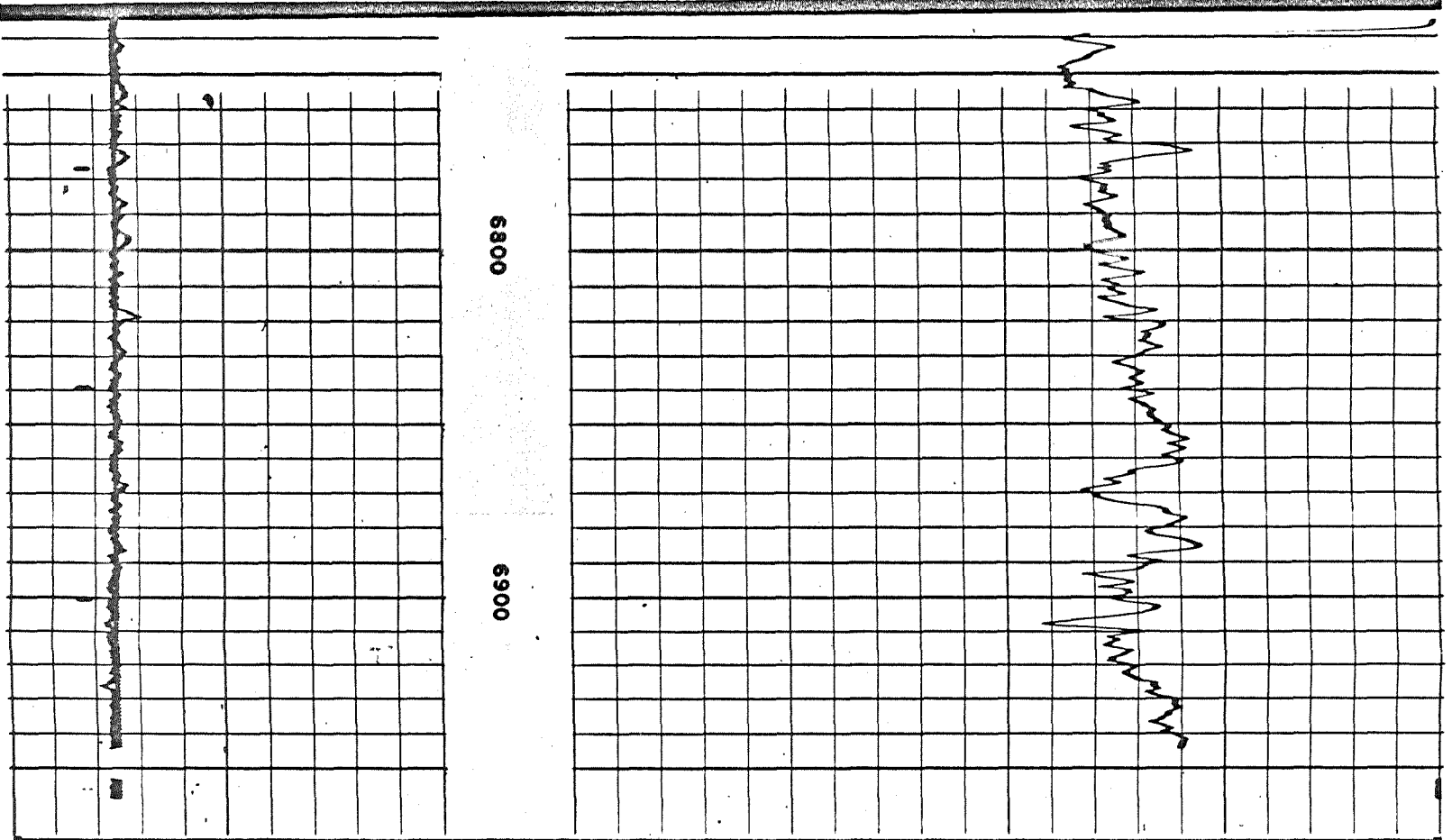
POROSITY DETERMINATION FROM ACOUSTILOG





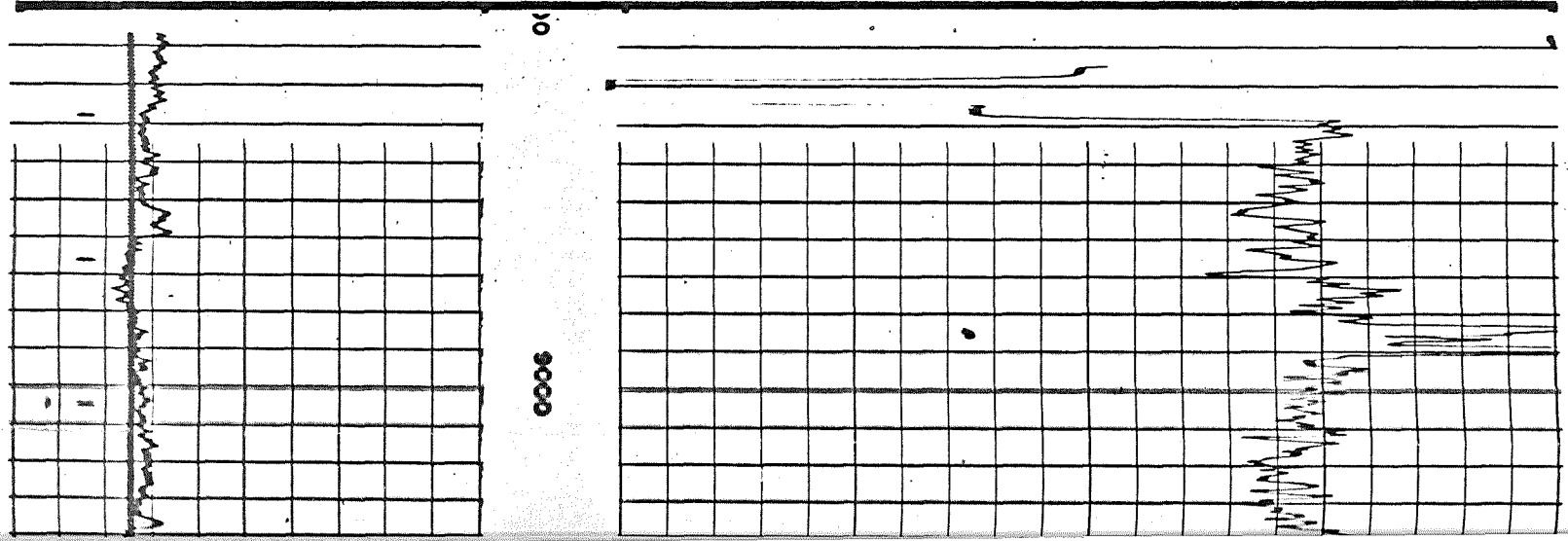
**REPEAT SECTION**

Run 1

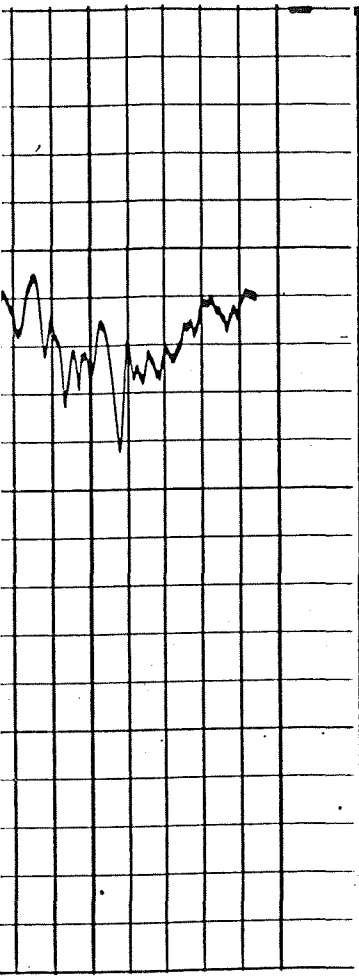


**REPEAT SECTION**

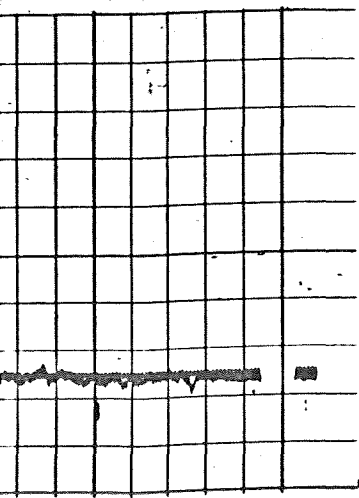
Run 2





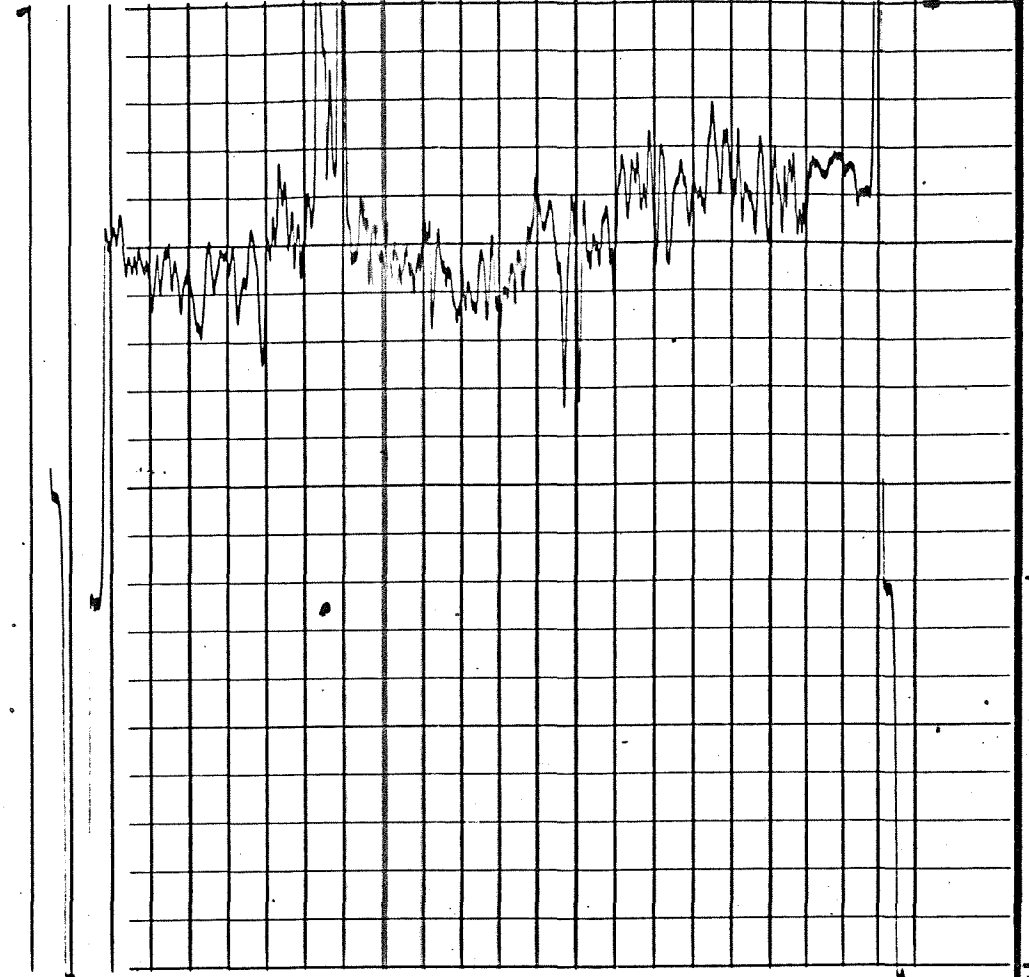


6900



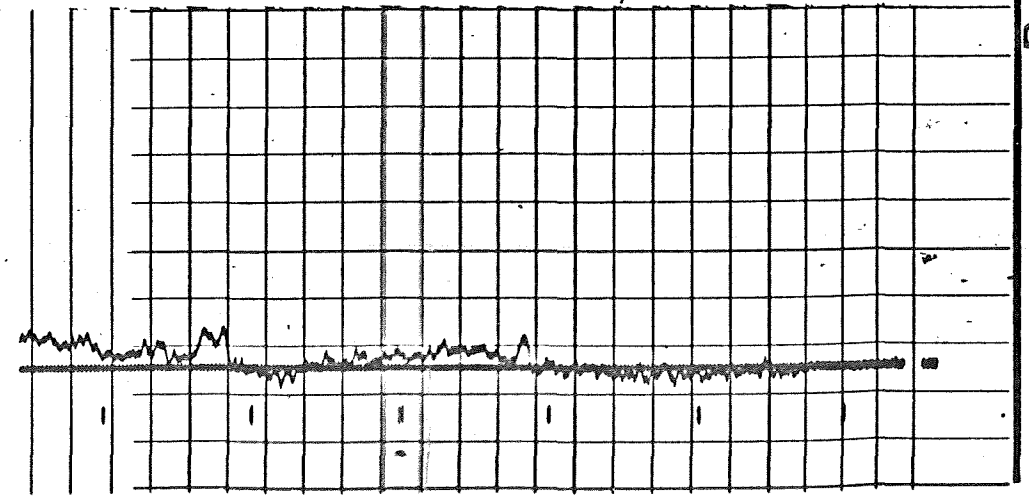
REPEAT SECTION

Run 2



9000

9100



Dresser Atlas  
DIVISION OF DRESSER INDUSTRIES INC.