



Induction Electrolog

FILE NO. **611** COMPANY GEOTHERMAL KINETICS SYSTEMS CORPORATION

2" = 100' 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 BHCAL GR/N

CONFIDENTIAL: TIGHT HOLE SEC 1 TWP 2 S RGE 6 E

Permanent Datum GL Elev. 1336 KB Elevations: 1356

Log Measured from KB 20.0 Ft. Above Permanent Datum DF -

Drilling Measured from KB GL 1336

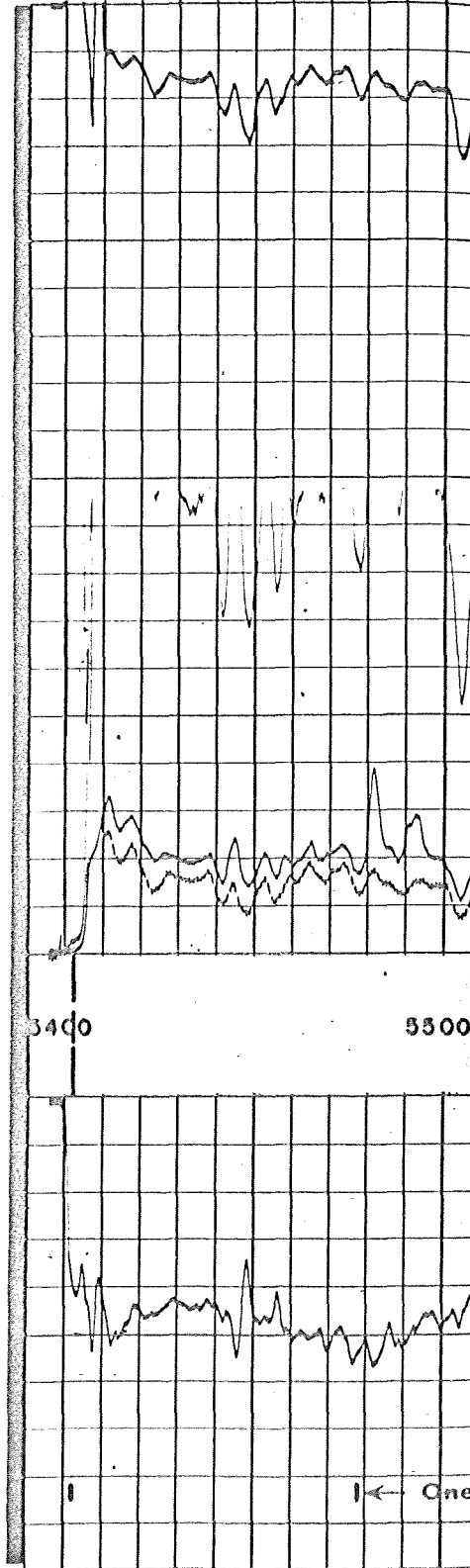
Date	6-11-73	6-22-73	FOR OFFICIAL USE ONLY	
Run No.	ONE	TWO	CONFIDENTIAL	
Depth-Driller	7000	9147	Release Date <u>8-23-75</u>	
Depth-Logger	6944	9152		
Bottom Logged Interval	6940	9148		
Top Logged Interval	5402	6940		
Casing-Driller	9 5/8 @ 5400	9 5/8 @ 5400	@	@
Casing-Logger	5402	NOT LOGGED		
Bit Size	8 1/2	8 1/2		
Type Fluid in Hole	WATER	WATER		
Density and Viscosity	- @ -	- @ -	@	@
pH and Fluid Loss	- cc -	- cc -	cc	cc
Source of Sample	PIT	PIT		
Rm @ Meas. Temp.	6.10 @ 83 °F	5.46 @ 66 °F	@ °F	@ °F
Rmf @ Meas. Temp.	- @ - °F	- @ - °F	@ °F	@ °F
Rmc @ Meas. Temp.	- @ - °F	- @ - °F	@ °F	@ °F
Source of Rmf and Rmc	-	-		
Rm @ BHT	3.0 @ 170 °F	1.50 @ 238 °F	@ °F	@ °F
Time Since Circ.	4 HRS.	12 HRS.		
Max. Rec. Temp. Deg. F.	170 °F	238 °F	°F	°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.	ONE	Scale Up Hole	Scale Down Hole	Pad Type	Tool Position
S.O.	43030	5MV	10MV	-	S, O.
Tool No.	21067				
Elec. No.	21067				
Panel No.	901				

Changes in Mud Type or Additional Samples		Type Log	Depth	Tool Type	Run No.	Tool Type
Date	Sample No.	SP	6940	806M	ONE	806M
Depth-Driller						
Type Fluid in Hole						
Dens. Visc.						
pH Fluid Loss						
Source of Sample						
Rm @ Meas. Temp.						
Rmf @ Meas. Temp.						
Rmc @ Meas. Temp.						
Source Rmf Rmc						
Rm @ BHT						
Rmf @ BHT						
Rmc @ BHT						

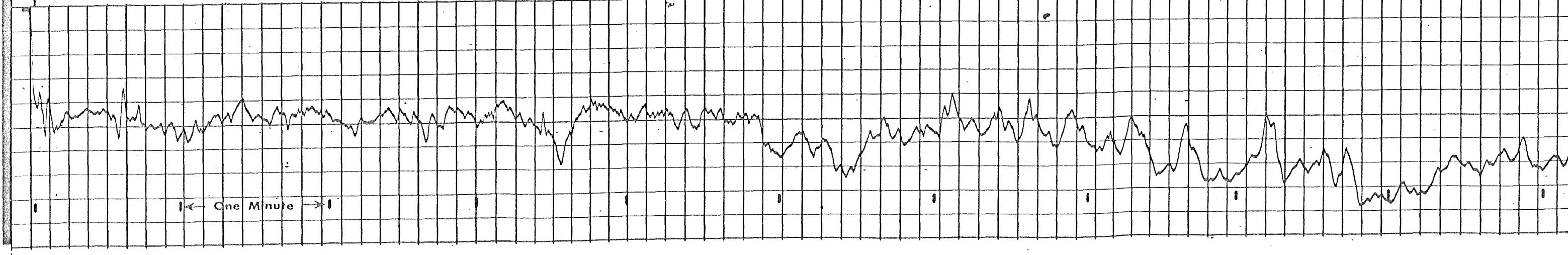
SPONTANEOUS POTENTIAL		RESISTIVITY		CONDUCTIVITY	
Millivolts	DEPTH	Ohms m ² /m	16" NORMAL	Millimhos/m	INDUCTION CONDUCTIVITY
			4		INDUCTION CONDUCTIVITY
			20		40" SPACING
			200		2000
			INDUCTION RESISTIVITY		4000
			40" SPACING		2000
			20		
			200		

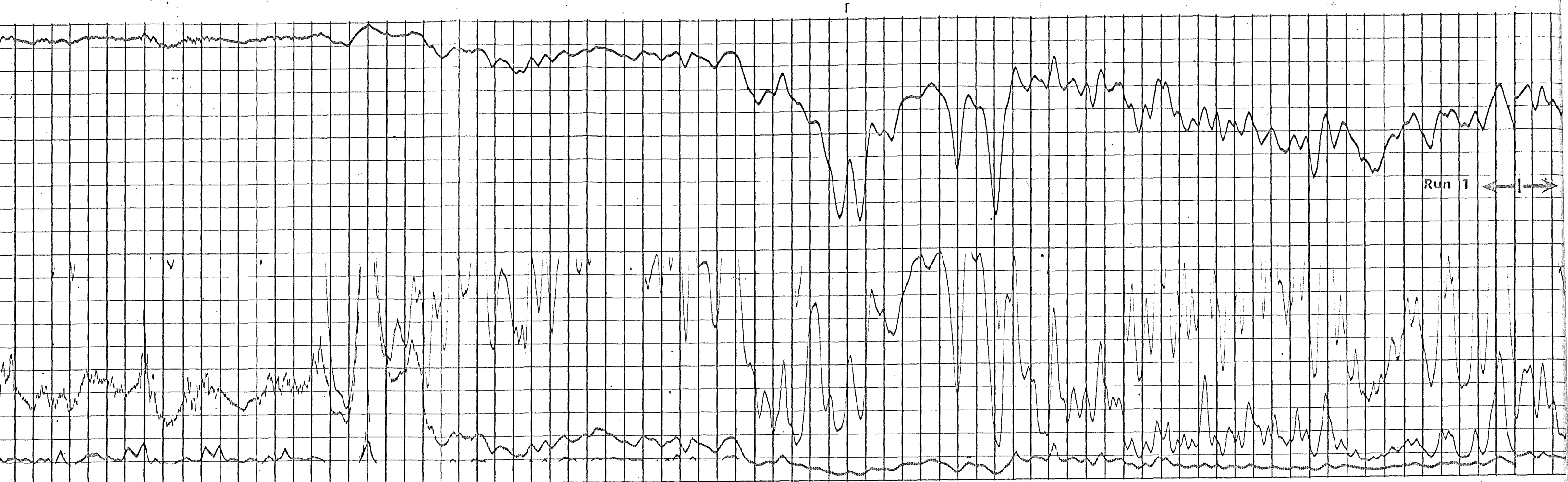


2" = 1000
LR
5402

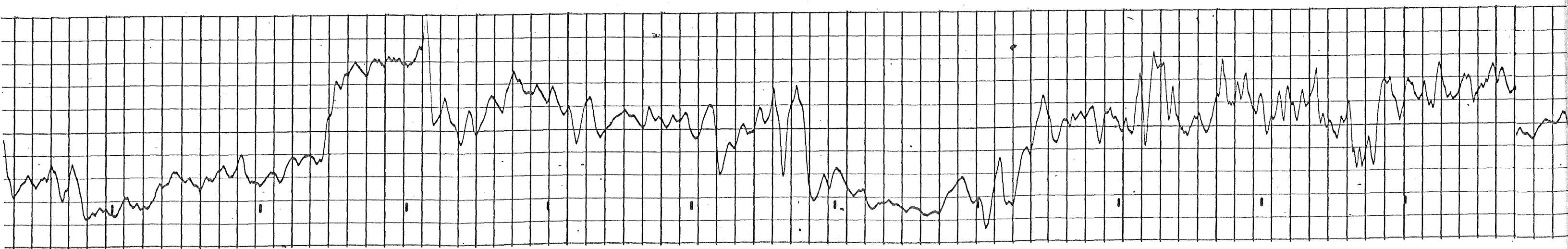


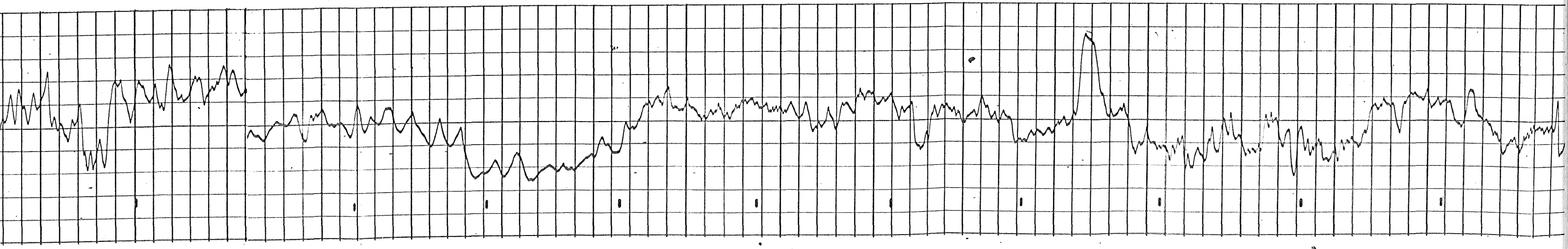
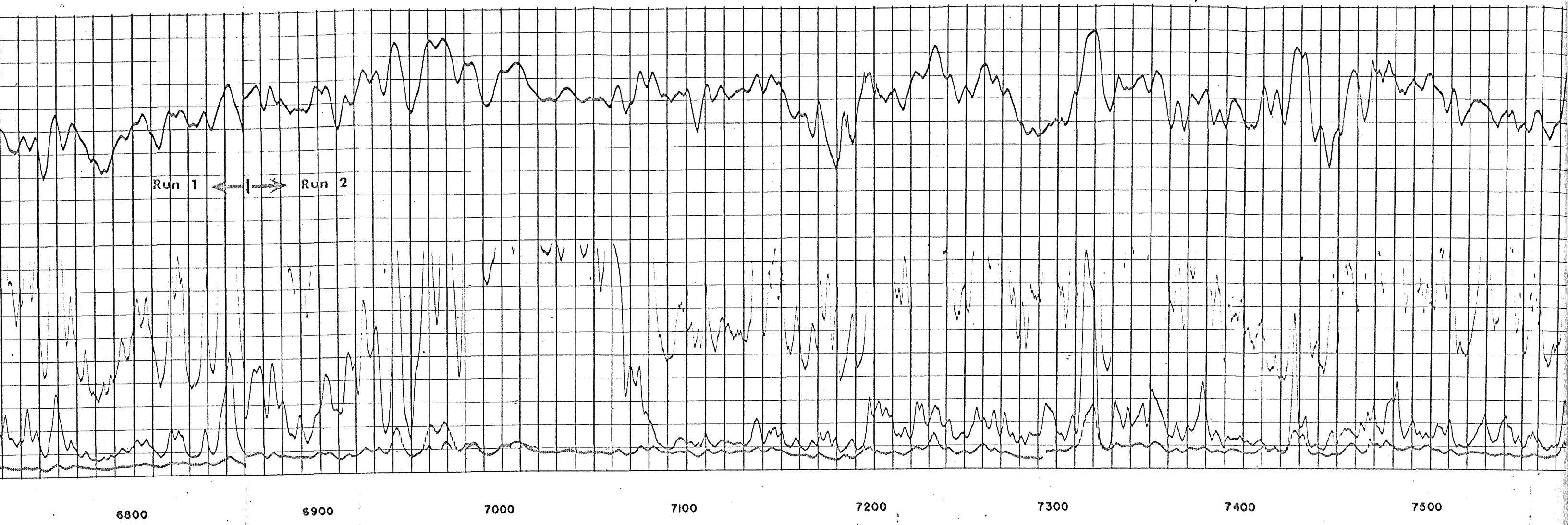
3400 5300 5600 5700 5800 5900 6000 6100 62

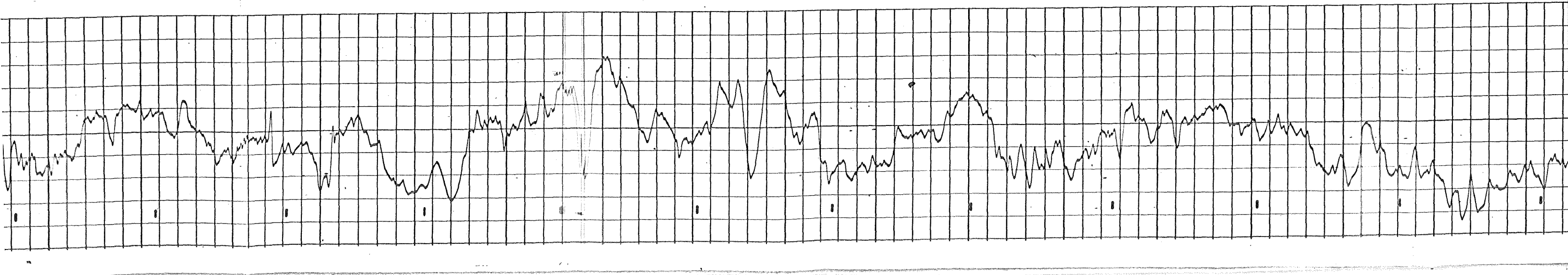
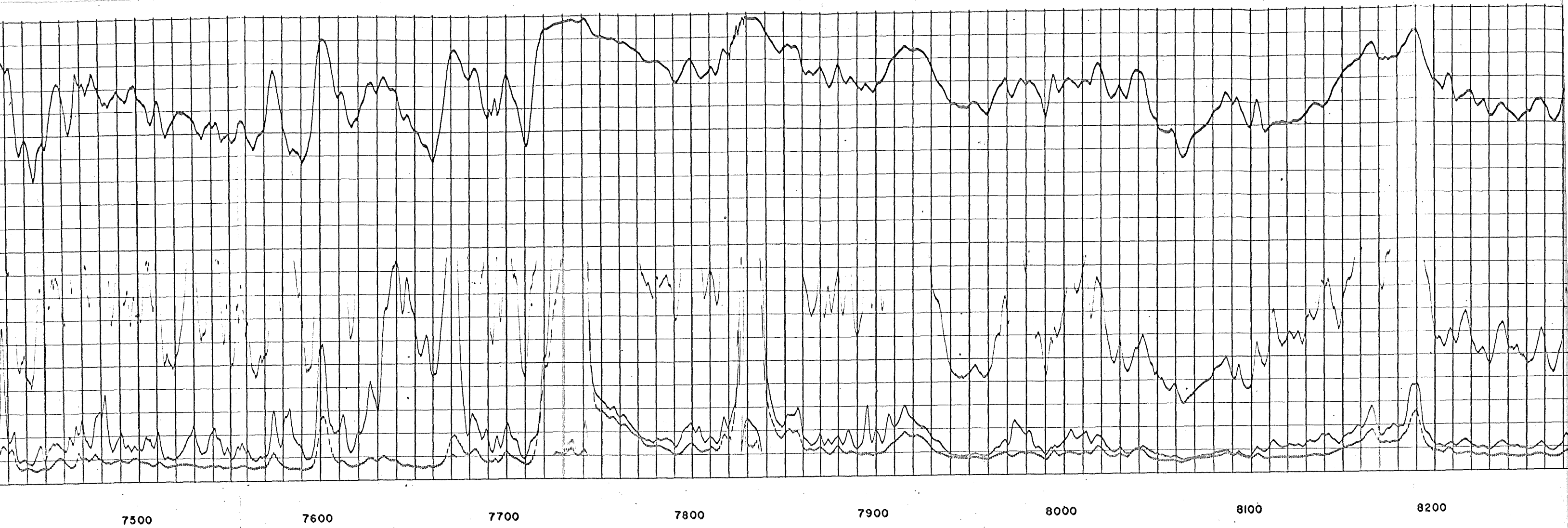


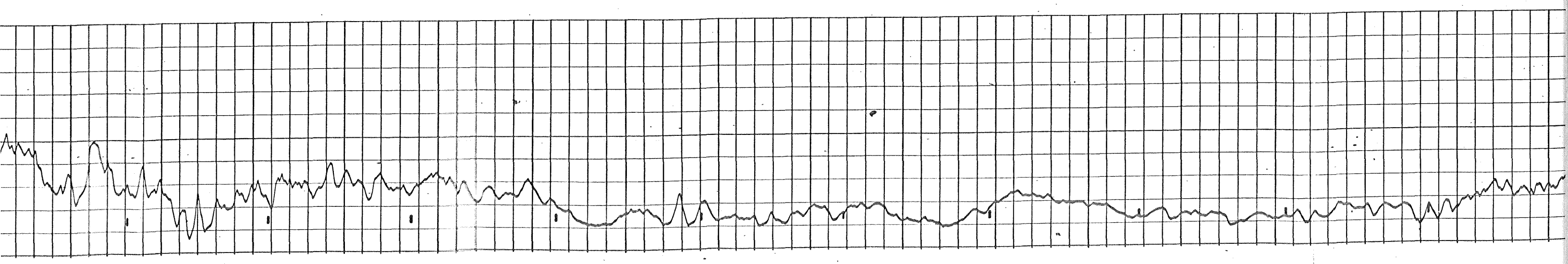
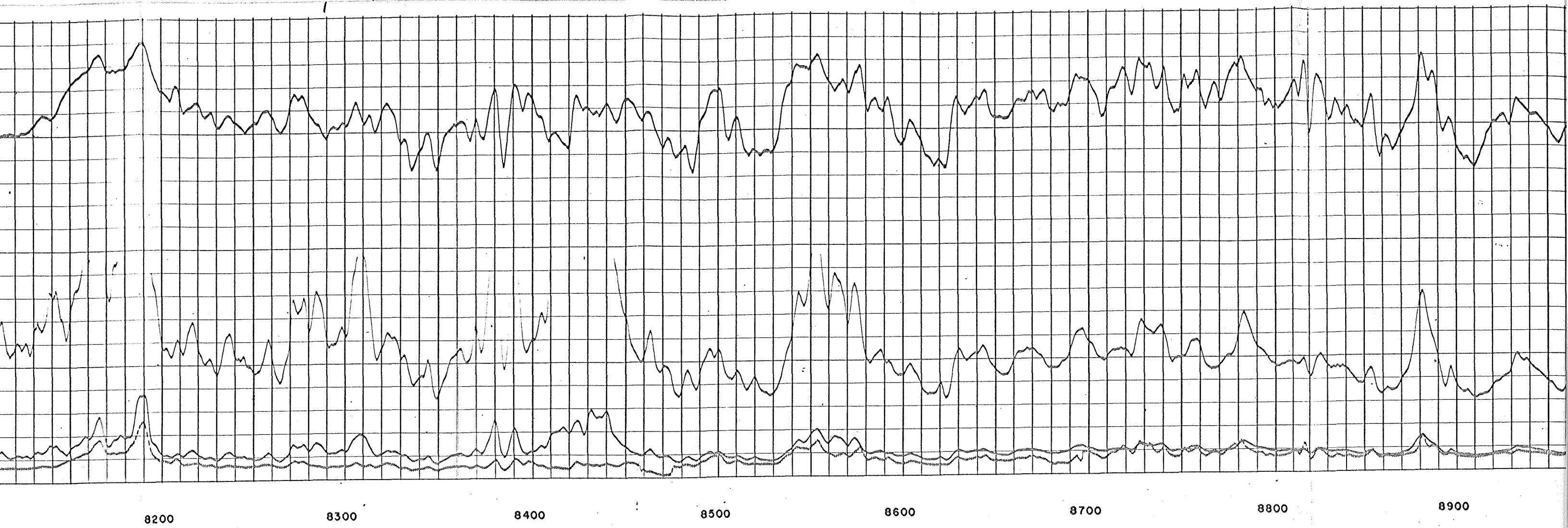


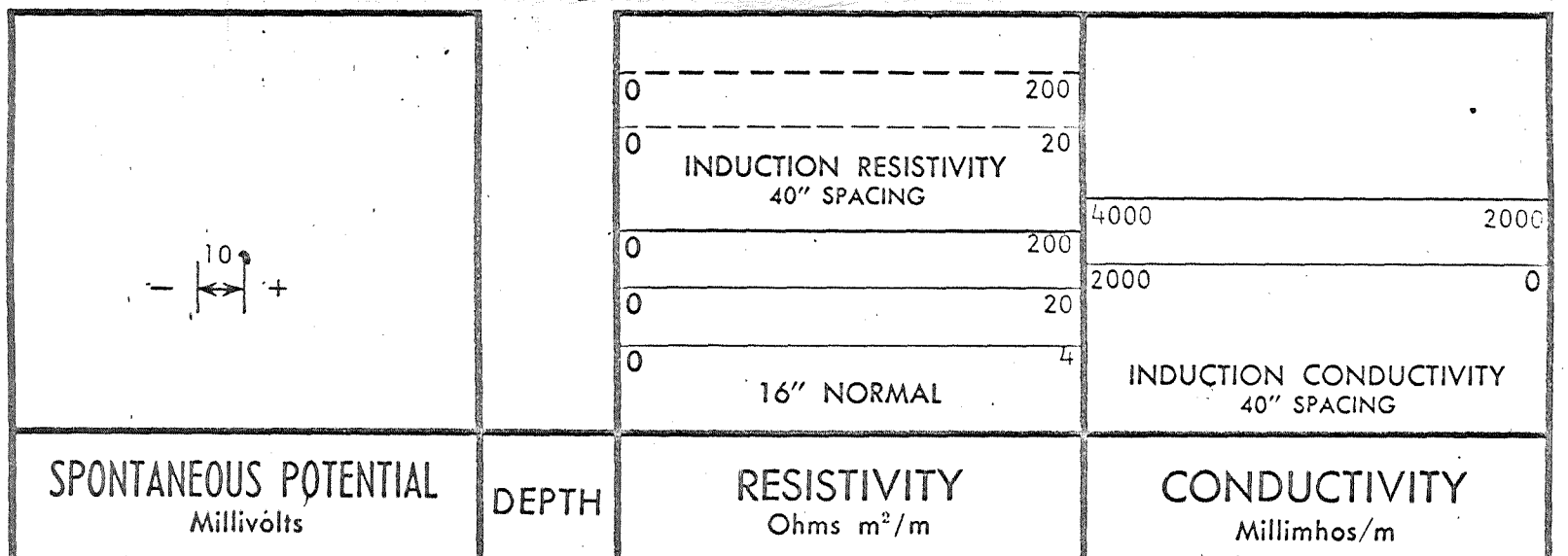
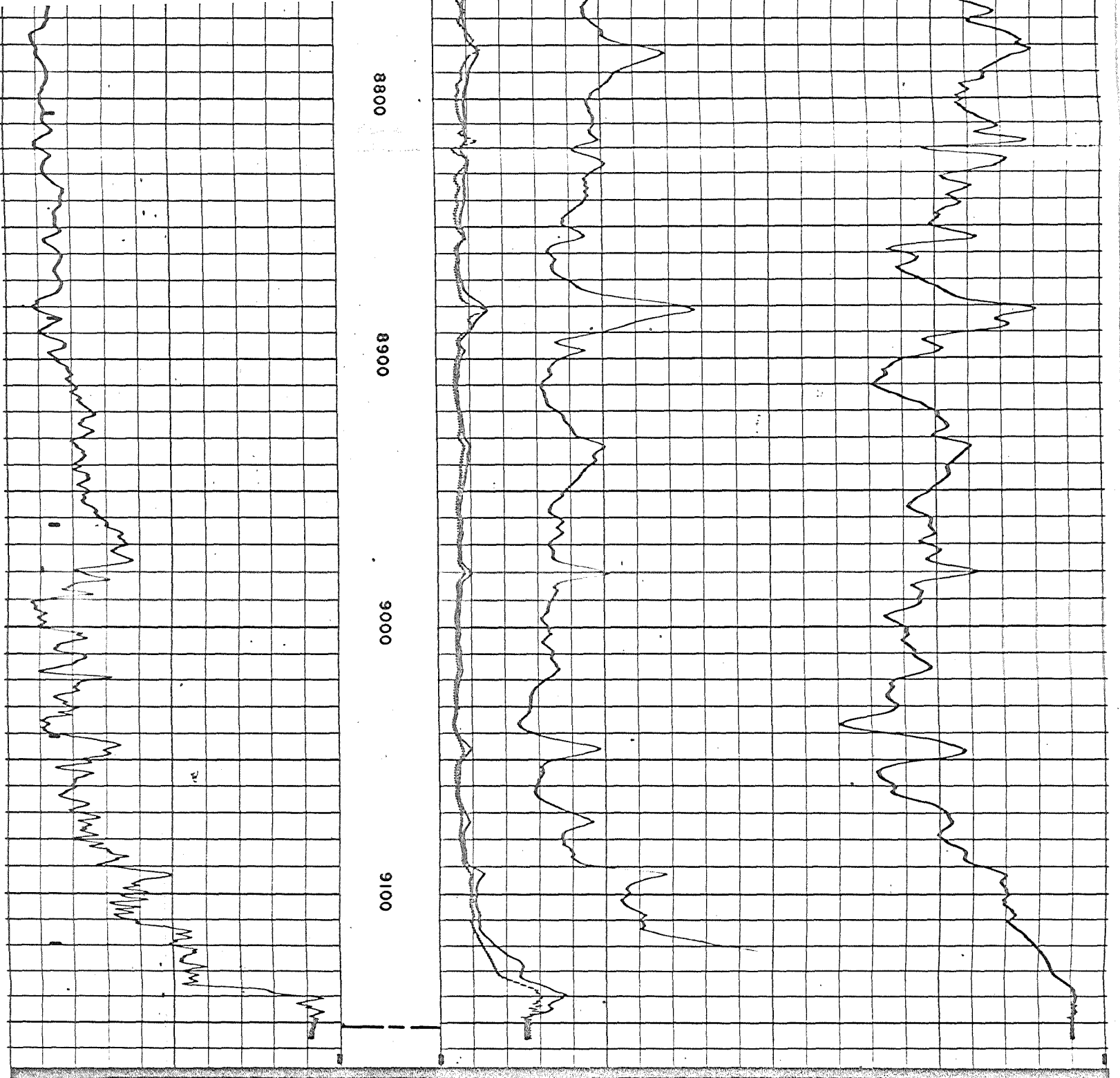
6100 6200 6300 6400 6500 6600 6700 6800







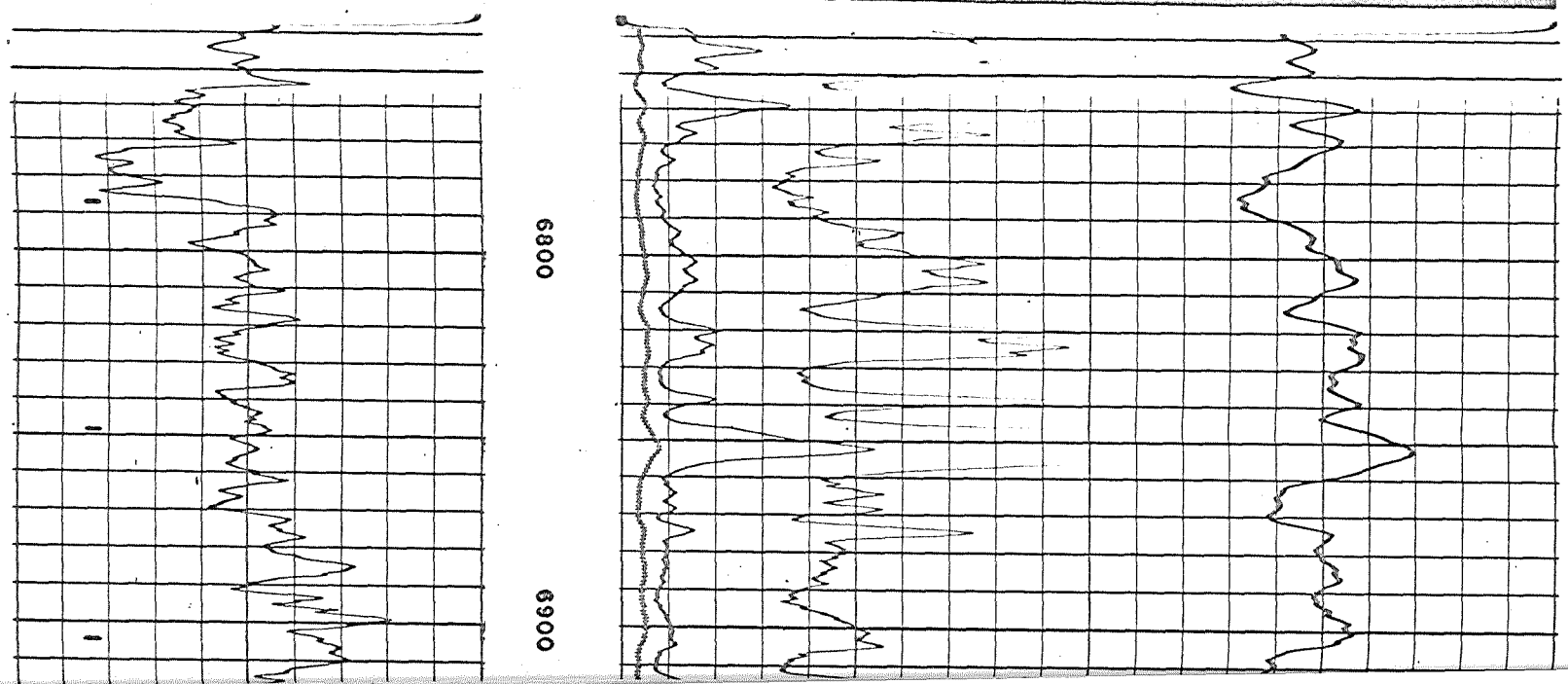




Company	GEOTHERMAL KINETICS SYSTEMS CORPORATION	Drillers T.D.	9147
Well	POWER RANCHES #2	Log F.R.	9148
Field	POWER GEOTHERMAL PROSPECT	Log T.D.	9152
County	MARICOPA	Elevations:	
State	ARIZONA	K.B. 1356	D.F. - G.L. 1336

REPEAT SECTION

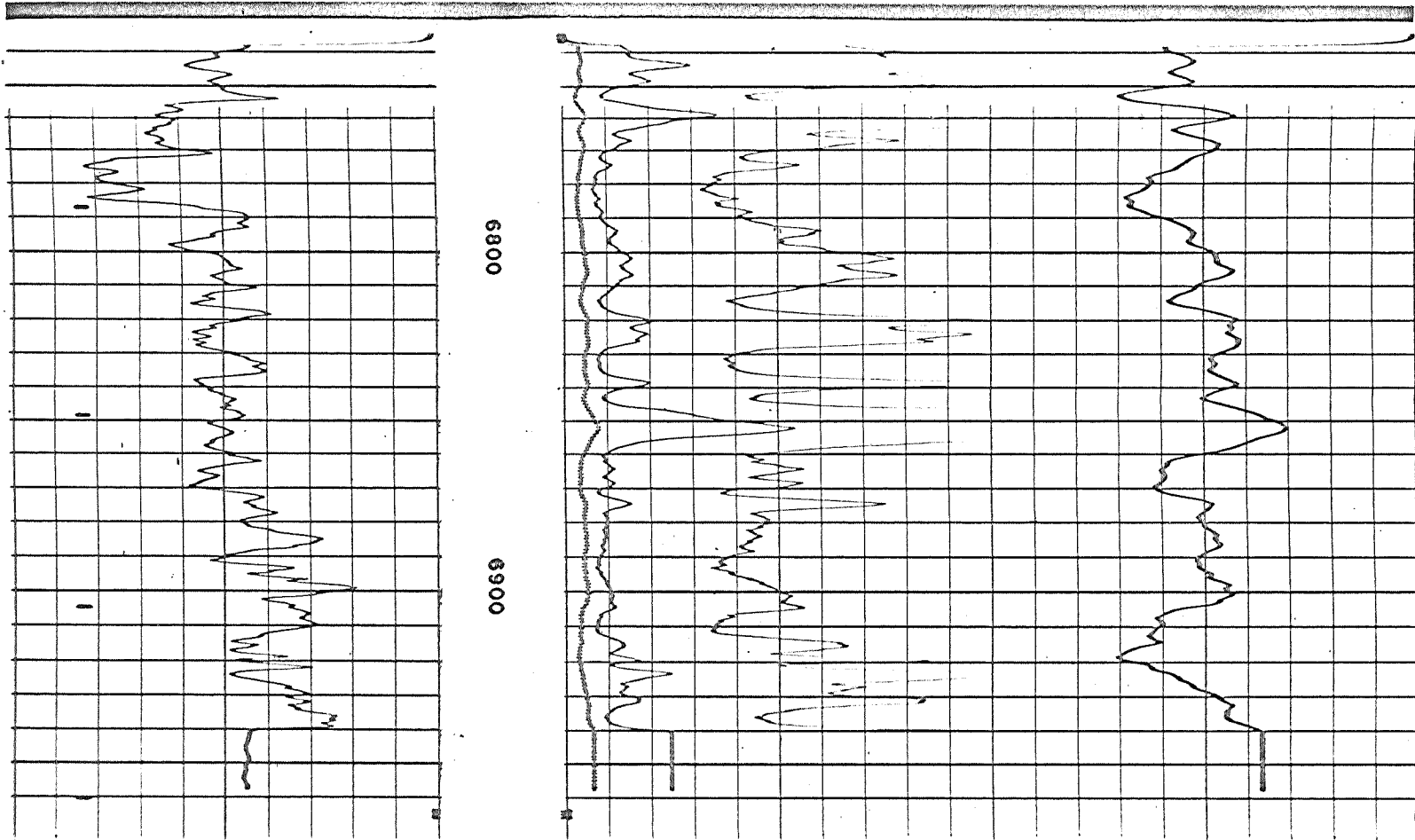
Run 1



SPONTANEOUS POTENTIAL Millivolts		DEPTH	RESISTIVITY Ohms m ² /m	CONDUCTIVITY Millimhos/m
Company	GEOTHERMAL KINETICS SYSTEMS CORPORATION	Drillers T.D.	9147	
Well	POWER RANCHES #2	Log F.R.	9148	
Field	POWER GEOTHERMAL PROSPECT	Log T.D.	9152	
County	MARICOPA	Elevations:		
State	ARIZONA	K.B. 1356	D.F. -	G.L. 1336

REPEAT SECTION

Run 1



REPEAT SECTION

Run 2

