



# Dura Induction Focused Log

FILE NO.	COMPANY CITIES SERVICE OIL COMPANY		
	WELL PIERPOINT A NO. 110		
	FIELD EL DORADO		
	COUNTY BUTLER	STATE KANSAS	
LOCATION:		Other Services	
50'FWL 660'FNL		CDLC GR	
SEC 33	TWP 25S	RGE 5E	

Permanent Datum	G.L.	Elev. 1367	KB 1372
Log Measured from	K.B.	5 Ft. Above Permanent Datum	DF
Drilling Measured from	K.B.		GL 1367

Date	1/10/78		
Run No.	ONE		
Depth—Driller	2150		
Depth—Logger	2146		
Bottom Logged Interval	2144		
Top Logged Interval	234		
Casing—Driller	8-5/8" @ 243	@	@
Casing—Logger	234		
Bit Size	7-7/8		
Type Fluid in Hole	CHEM GEL		
Density and Viscosity	9.7	46	
pH and Fluid Loss	12.0	22.4 pc	cc cc cc
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	.82 @ 71 °F	@ °F	@ °F
Rmf @ Meas. Temp.	.66 @ 71 °F	@ °F	@ °F
Rmc @ Meas. Temp.	.93 @ 71 °F	@ °F	@ °F
Source of Rmf and Rmc	M	M	
Rm @ BHT	.58 @ 100 °F	@ °F	@ °F
Time Since Circ.	12.5 HOURS		
Max. Rec. Temp. Deg. F.	100 °F	°F	°F
Equip. No. and Location	ML4060 PERRY		
Recorded By	WOODS		
Witnessed By	MR. EHRLICH		

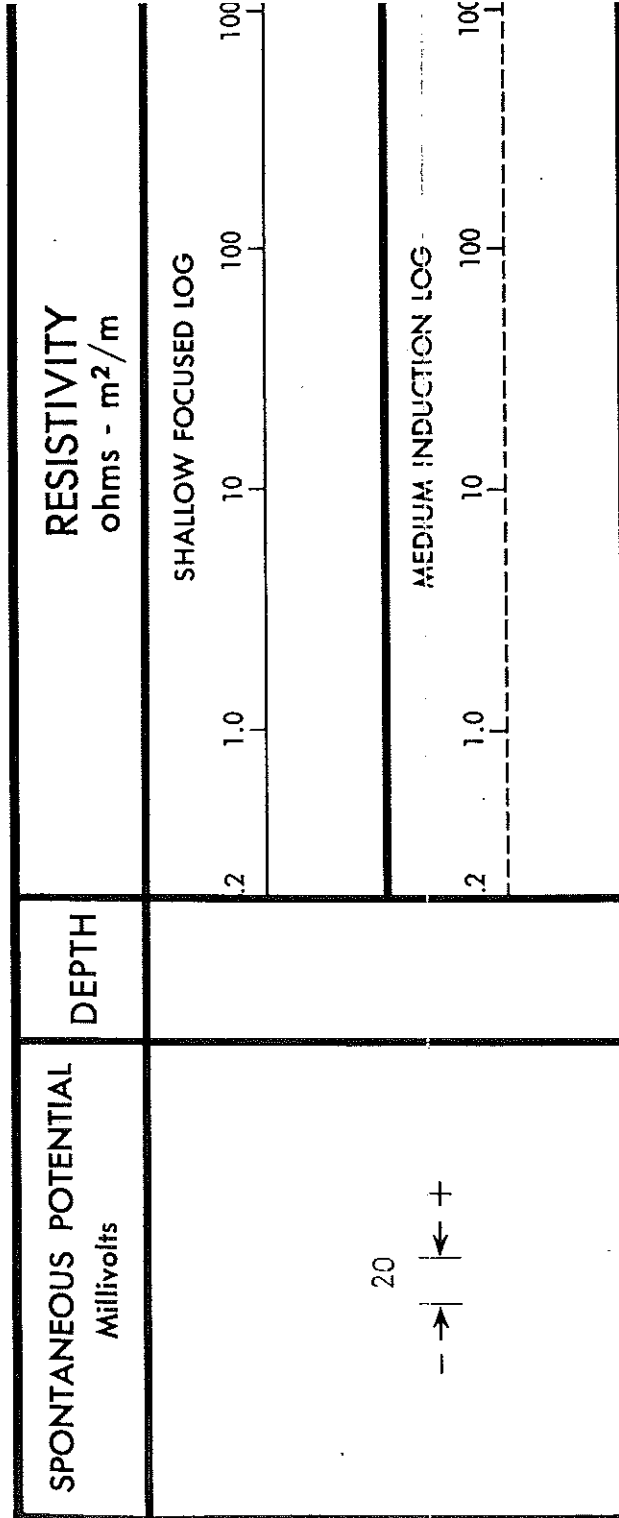
FOLD HERE → THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

REMARKS	Equipment Used				
	Series No.	Run No.	S.O.	Tool No.	Elec. No.
	DISTORTION AT BOTTOM OF LOG - NOT RERUN AT CUSTOMERS REQUEST.	1502	ONE	90382	30351
					34815
					C.S. 160

Changes in Mud Type or Additional Samples		Scale Changes	
Date	Sample No.	Type Log	Depth
			Scale Up Hole
			Scale Down Ho

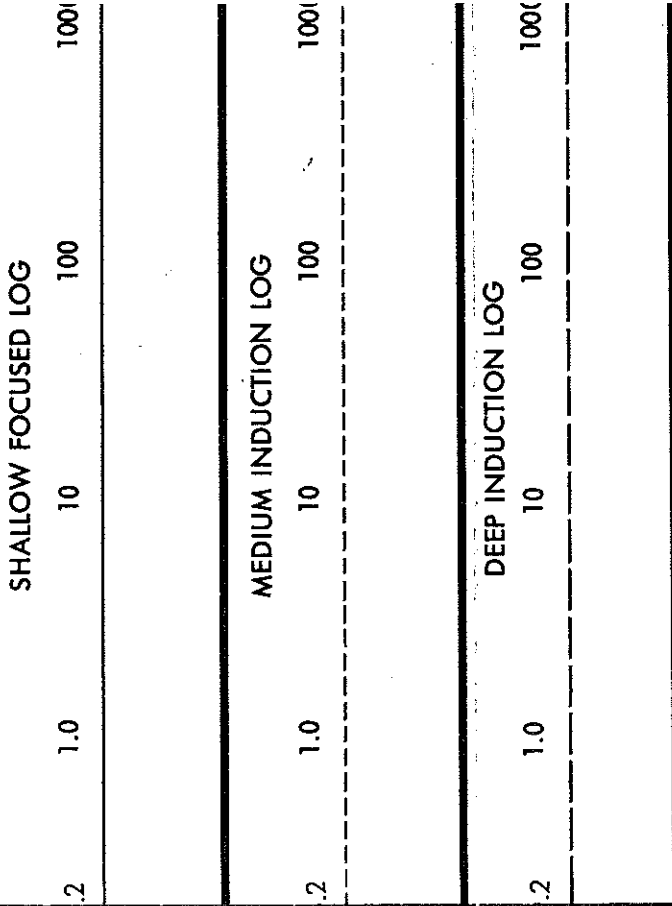
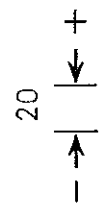
Equipment Data		
Tool Type	Pad Type	Tool Position
1503 DIFL	--	1.5" S.O.
		Other ---



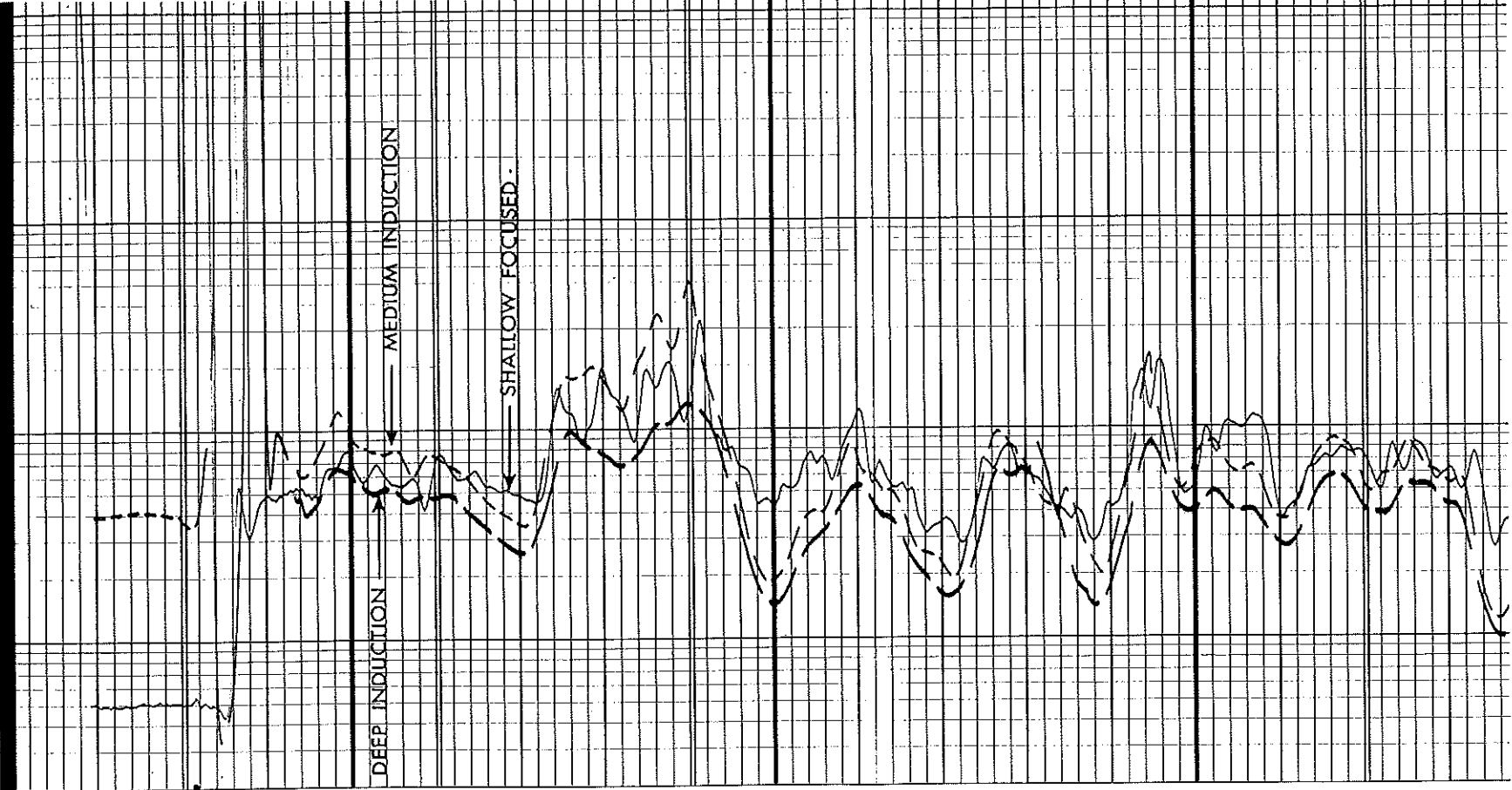
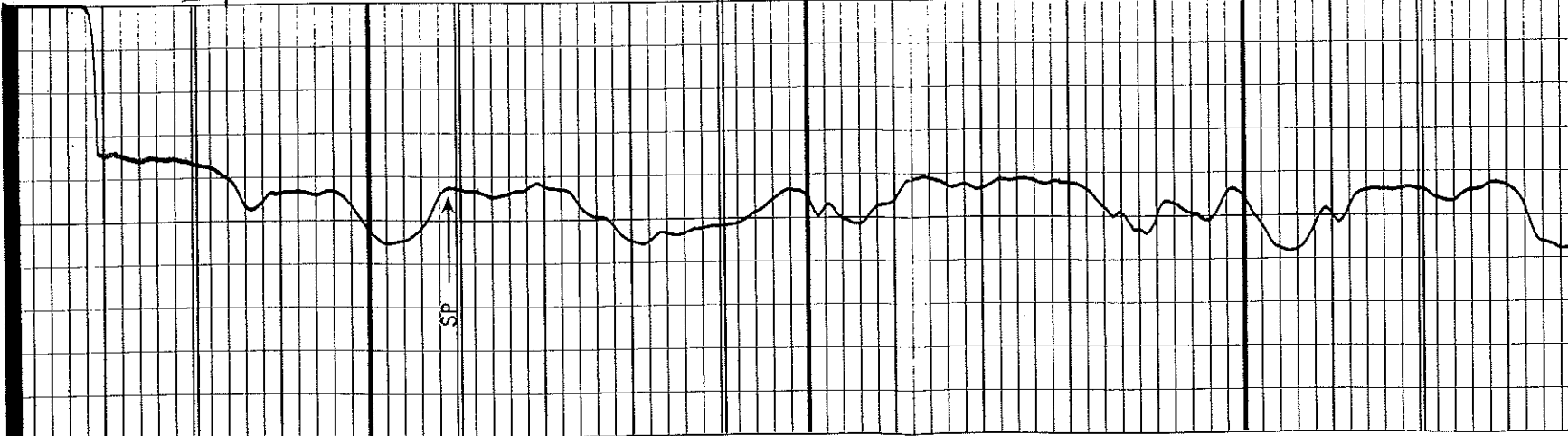
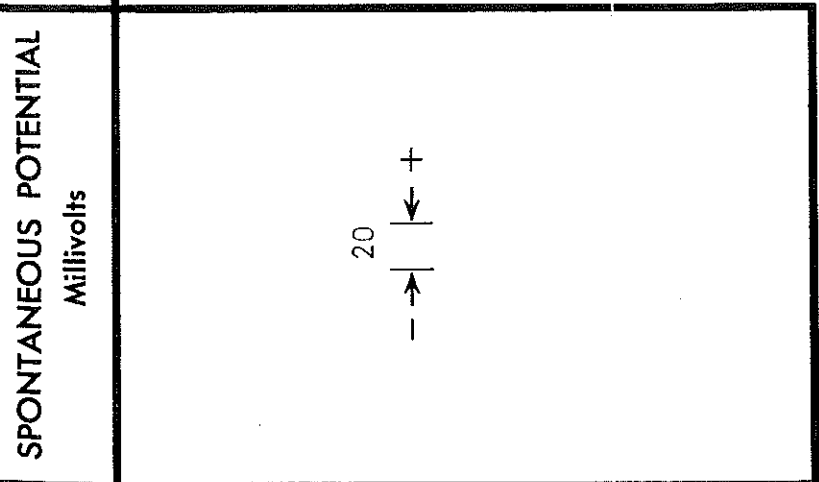
SPONTANEOUS POTENTIAL  
Millivolts

DEPTH

RESISTIVITY  
ohms - m<sup>2</sup>/m



5" = 100'



0300

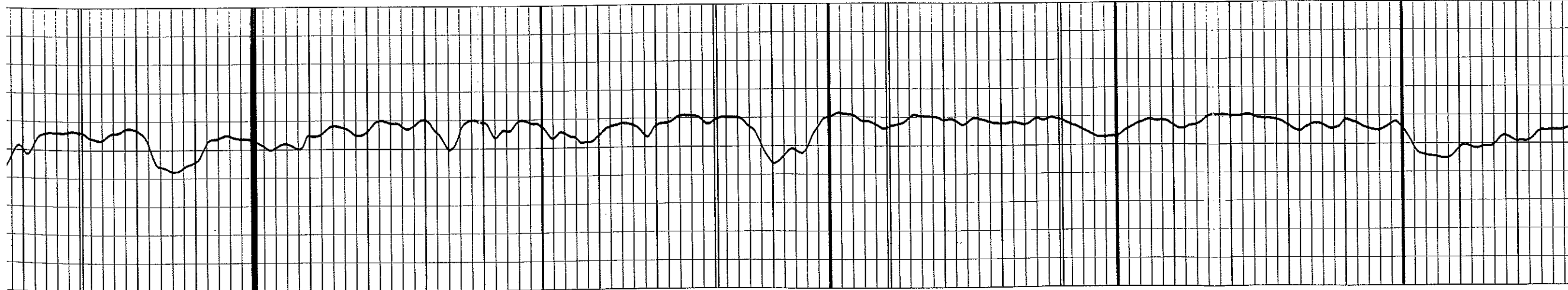


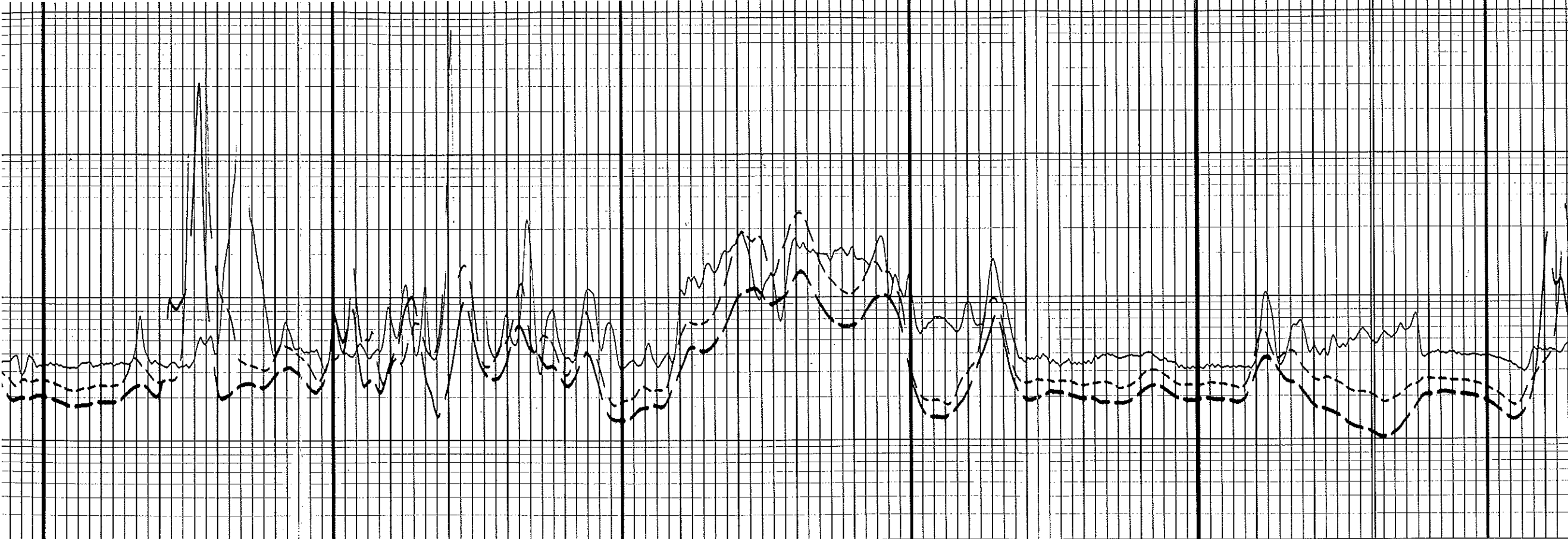
0400

0500

0600

602  
610  
616





0700

0800

0900

