Schlumberger INDUCTION-ELECTRICAL LOG

COMPANY JACKSON PRAIRIE GAS STORAGE COMPANY

WELL STORAGE UNIT #902

FIELD JACKSON PRAIRIE

COUNTY LEWIS STATE WASHINGTON

LOCATION 714'N & 182'W FROM THE E/4 CORNER OF:

Sec. 17 Twp. 12N Rge. 1W

Other Services: FDC/GR CBL HDT

Elev.: K.B. 533 D.F. - G.L. 522

COUNTY LEWIS
FIELD or LOCATION JACKSON PRAIRIE 17-12N-1W
WELL STORAGE UNIT #902

COMPANY JACKSON PRAIRIE

Permanent Datum: GL, Elev. 522
Log Measured From KB, 11 Ft. Above Perm. Datum
Drilling Measured From KB

Date	5/22/72		5/22/72				
Run No.	ONE		TWO				
Depth—Driller	3131		3251				
Depth—Logger	3134		3258				
Btm. Log Interval	3133		3257				
Top Log Interval	617		617				
Casing—Driller	10-3/4@ 610		10-3/4@ 610		@		@
Casing—Logger	617		617				
Bit Size	9-7/8		9-7/8				
Type Fluid in Hole	FGM		FGM				
Dens. / Visc.	9.5	59	9.6	48			
pH / Fluid Loss	-	11.0ml	-	13.0ml		ml	ml
Source of Sample	FLOWLINE		FLOWLINE				
R_m @ Meas. Temp.	3.13@ 67 °F		2.66 @ 70 °F		@ °F		@ °F
R_{mf} @ Meas. Temp.	2.55@ 62 °F		2.32 @ 60 °F		@ °F		@ °F
R_{mc} @ Meas. Temp.	- @ - °F		- @ - °F		@ °F		@ °F
Source: R_{mf} R_{mc}	M	-	M	-			
R_m @ BHT	2.5 @ 85 °F		2.16 @ 85 °F		@ °F		@ °F
Time Since Circ.	2 HRS.		2 HRS.				
Max. Rec. Temp.	85 °F		85 °F		°F		°F
Equip. / Location	5106	4401	5106	4401			
Recorded By	WEEKS		WEEKS				
Witnessed By	LARSEN		LARSEN				

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

REMARKS

Changes in Mud Type or Additional Samples				
Date / Sample No.				
Depth—Driller				
Type Fluid in Hole				
Dens. / Visc.				
ph / Fluid Loss		ml		
Source of Sample				
R_m @ Meas. Temp.	@ °F		@ °F	
R_{mf} @ Meas. Temp.	@ °F		@ °F	
R_{mc} @ Meas. Temp.	@ °F		@ °F	
Source: R_{mf} / R_{mc}				
R_m @ BHT	@ °F		@ °F	
R_{mf} @ BHT	@ °F		@ °F	
R_{mc} @ BHT	@ °F		@ °F	

Scale Changes			
Type Log	Depth	Scale Up Hole	Scale Down Hole

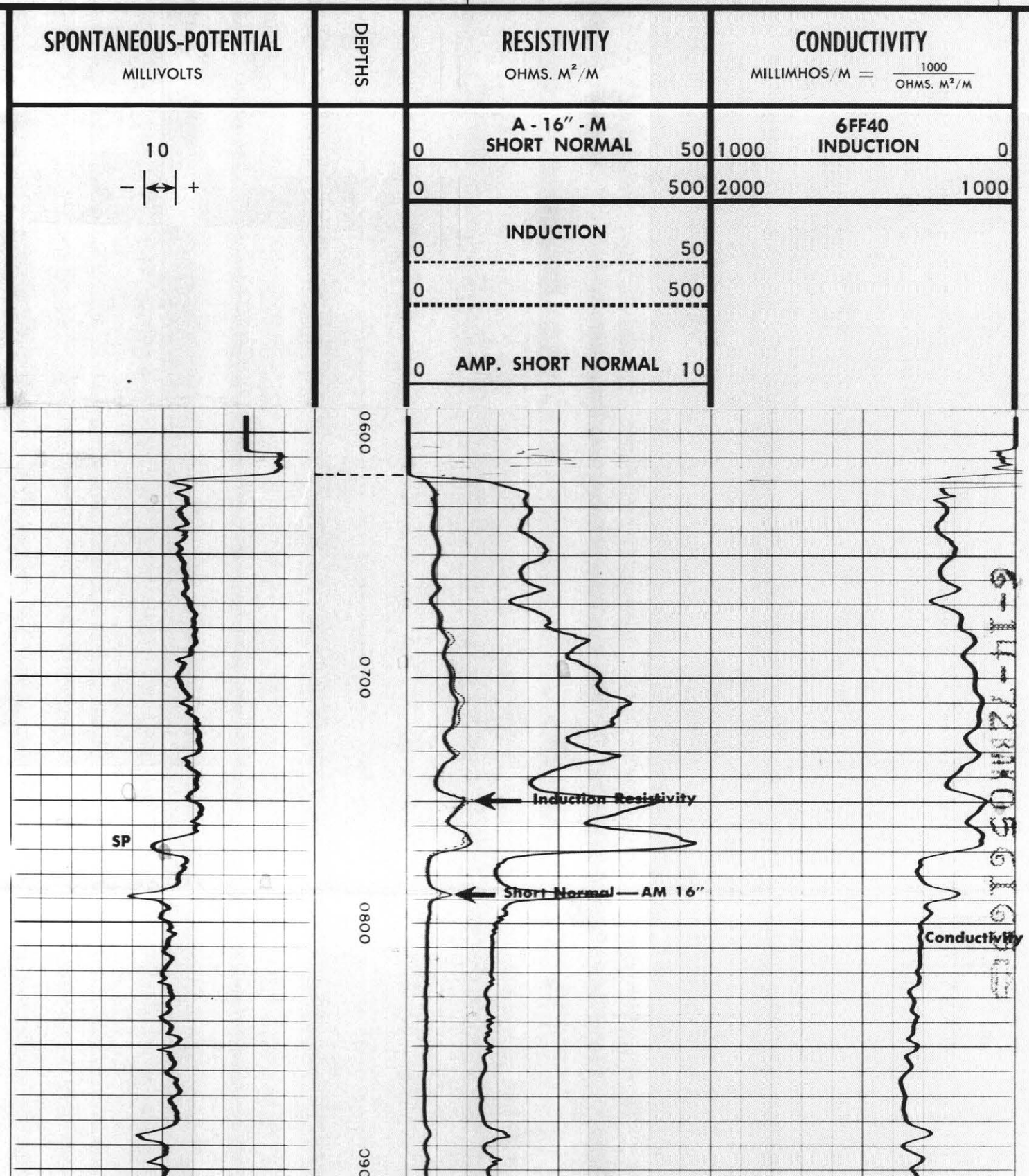
Equipment Data			
Run No.	Tool Type	Tool Position	Other
ONE	6FF40	FREE	
TWO	6FF40	FREE	

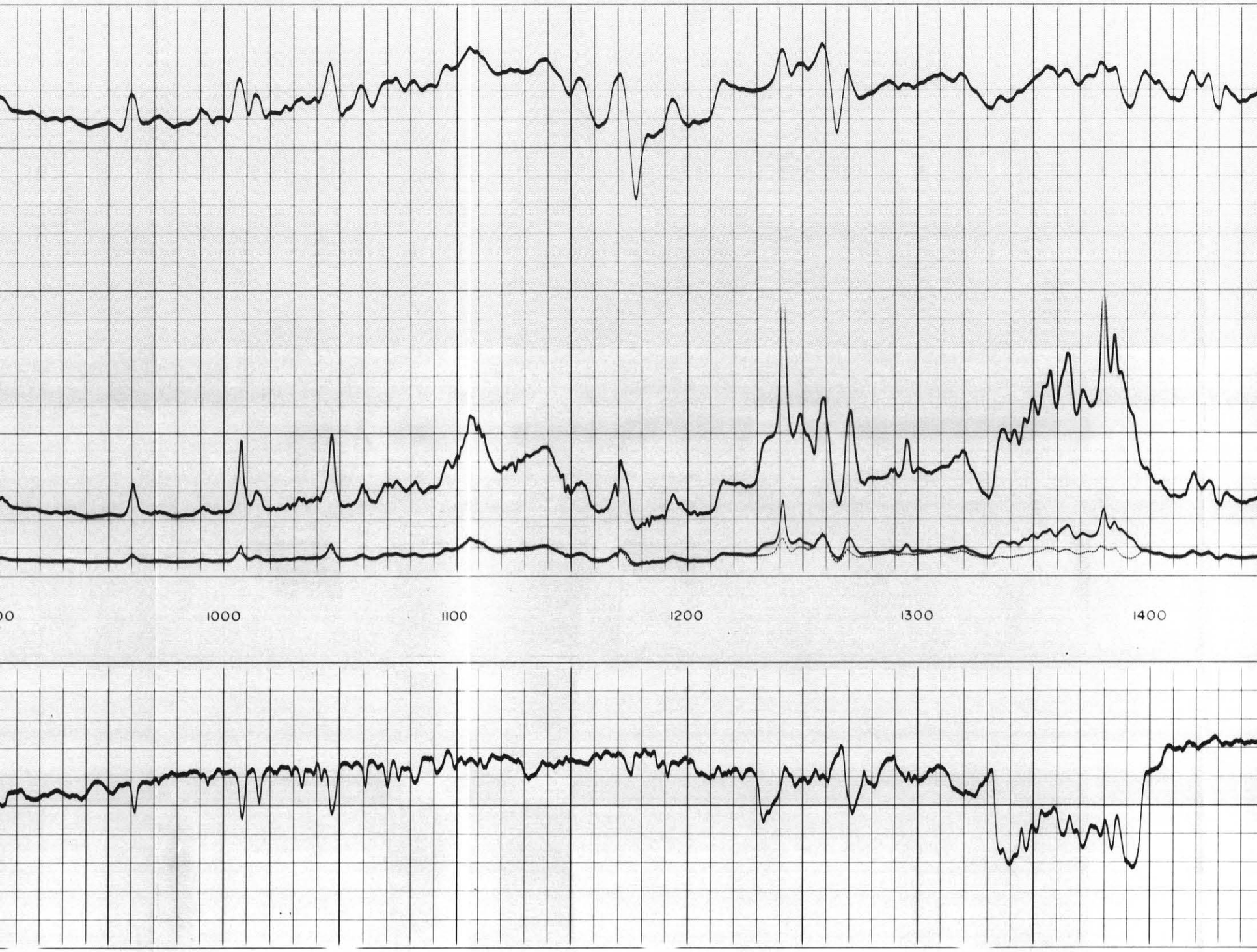
Run No.: ONE & TWO
C.D.: NOT USED
S.O.: ZERO
Equip. PANEL No.: M-485
Used: CART. No.: F-419
SONDE No.: M-585
JAR No.: B-244

6-14-72BAK05616

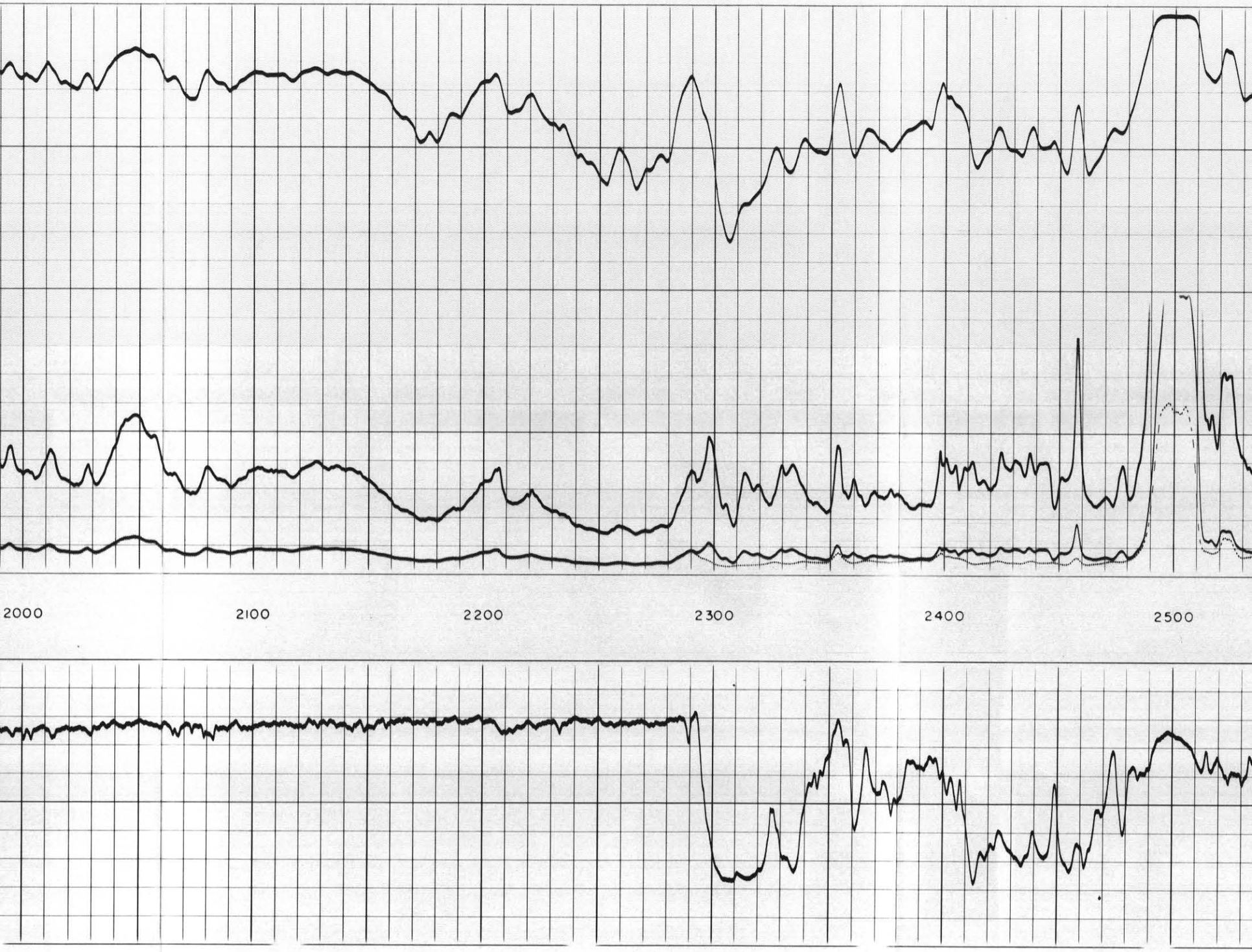
TAP No.: B-244
S.B.R.: 1

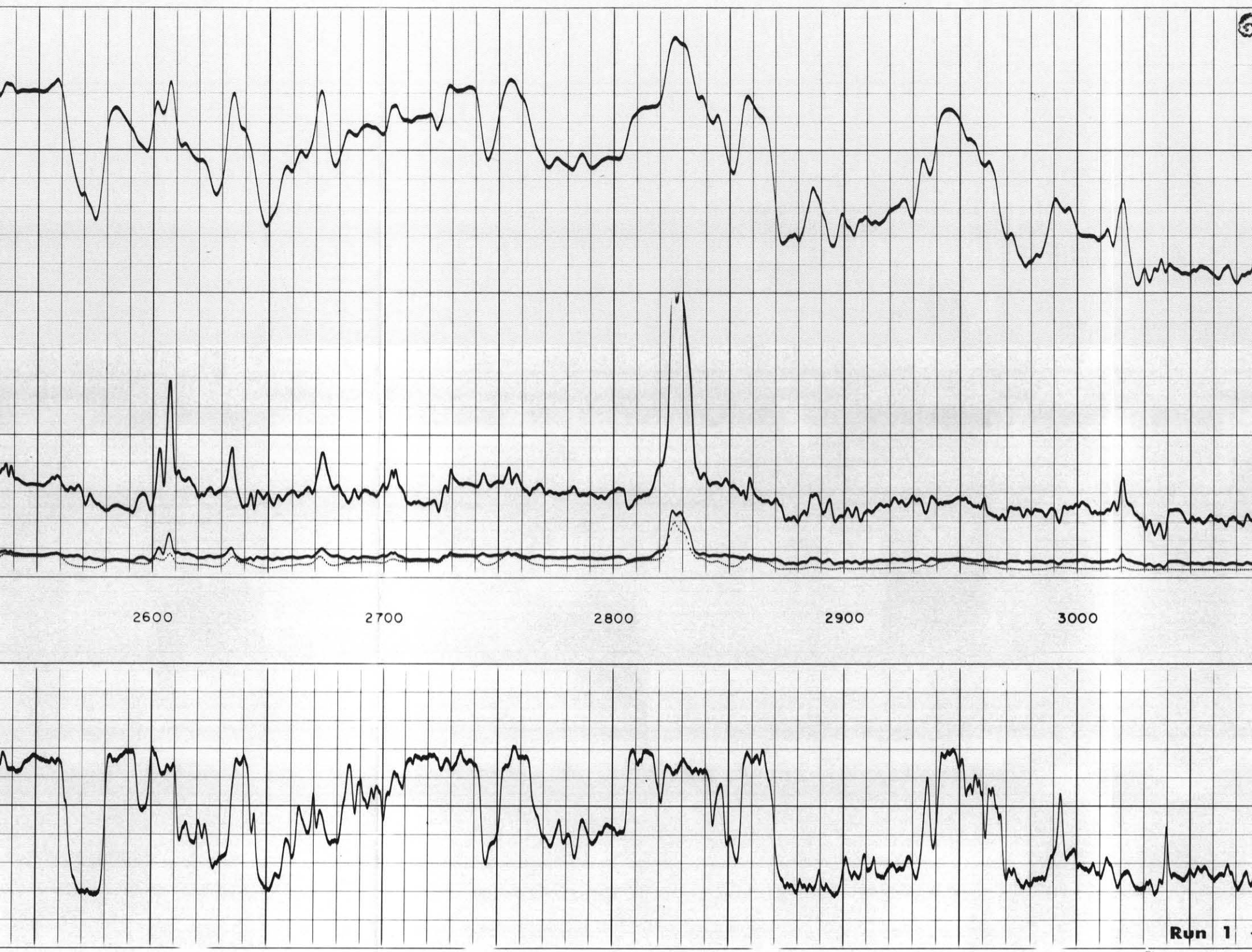
Check one, filling in blanks where applicable:
- [X] Surface determined sonde errors used for 6FF40.
- [ ] 6FF40 sonde error corrected for _____ inch borehole signal at Rm = _____.
- [ ] 6FF40 zero set in hole at depth of _____ feet.

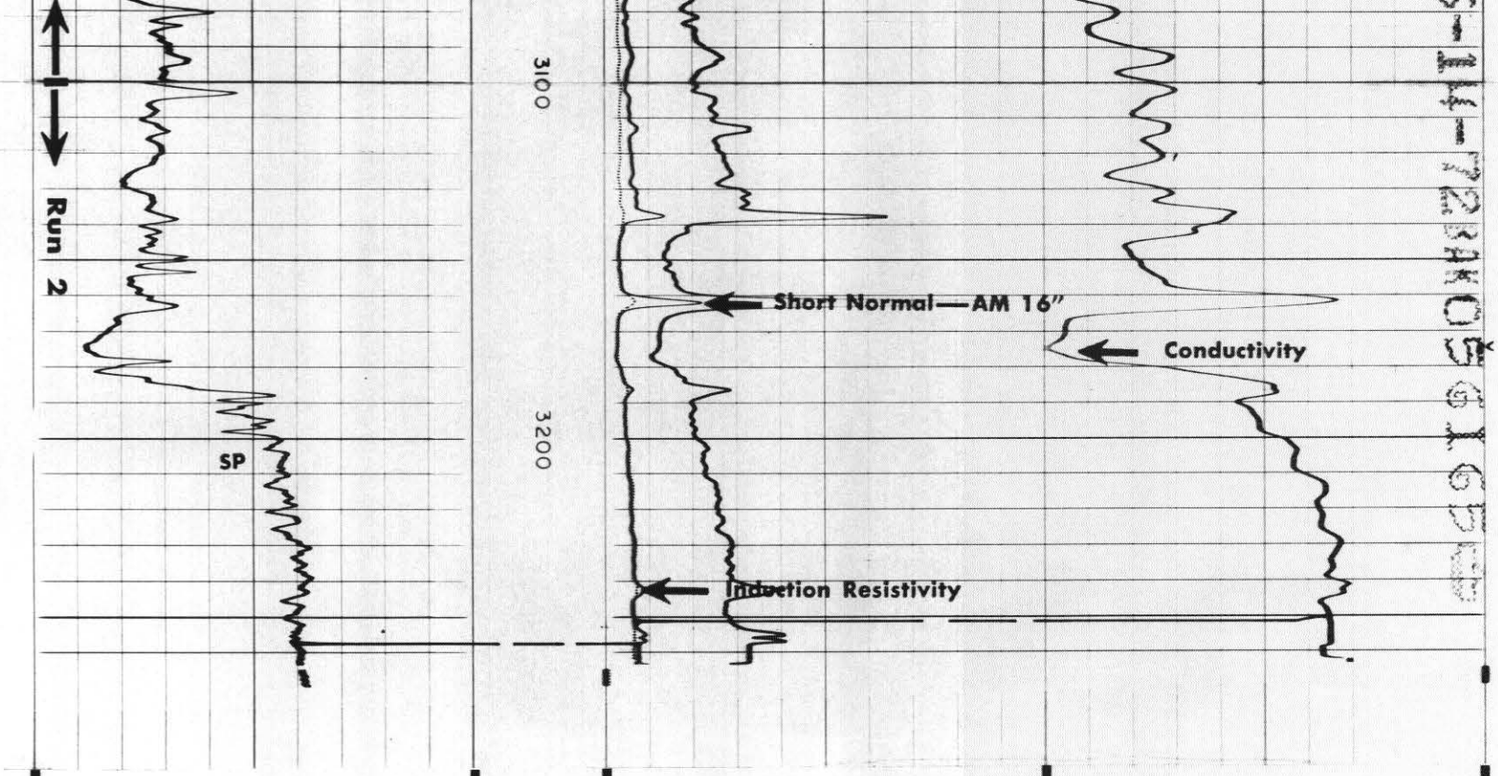



00
1000
1100
1200
1300
1400

1500
1600
1700
1800
1900


2000
2100
2200
2300
2400
2500


2600
2700
2800
2900
3000
Run 1



SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms-m²/m	CONDUCTIVITY millimhos/m = 1000/(ohms-m²/m)
10 (– ↔ +)		0 AMP. SHORT NORMAL 10	
		A-16"-M SHORT NORMAL 0 50	6 FF40 INDUCTION 1000 0
		0 500	2000 1000
		INDUCTION 0 50	
		0 500	

COMPANY JACKSON PRAIRIE GAS STORAGE COMPANY

WELL STORAGE UNIT #902

FIELD JACKSON PRAIRIE

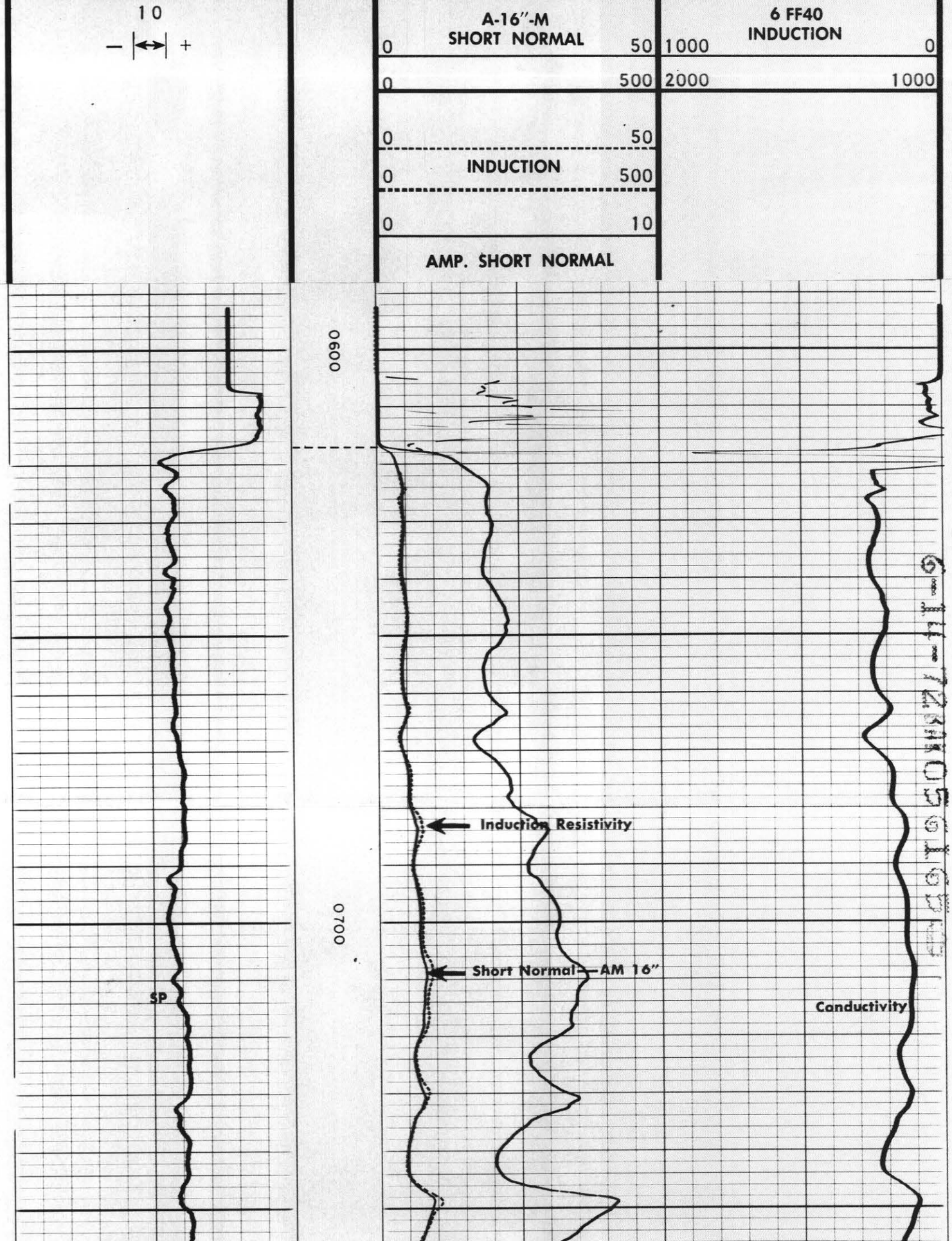
COUNTY LEWIS STATE WASHINGTON

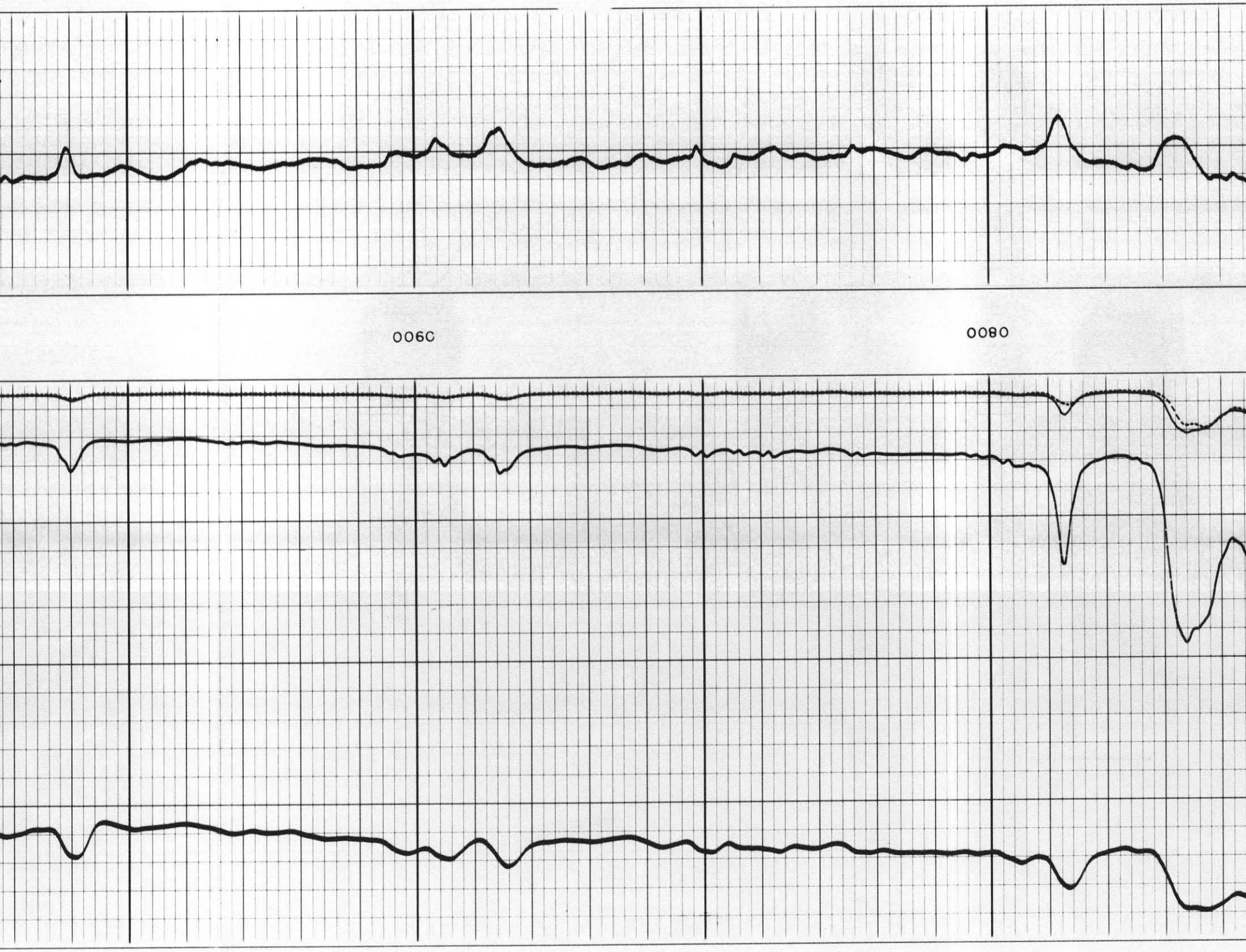
SCHL. FR 3257
SCHL. TD 3258
DRLR TD 3251
Elev:
KB 533
DF -
GL 522

DETAIL LOG

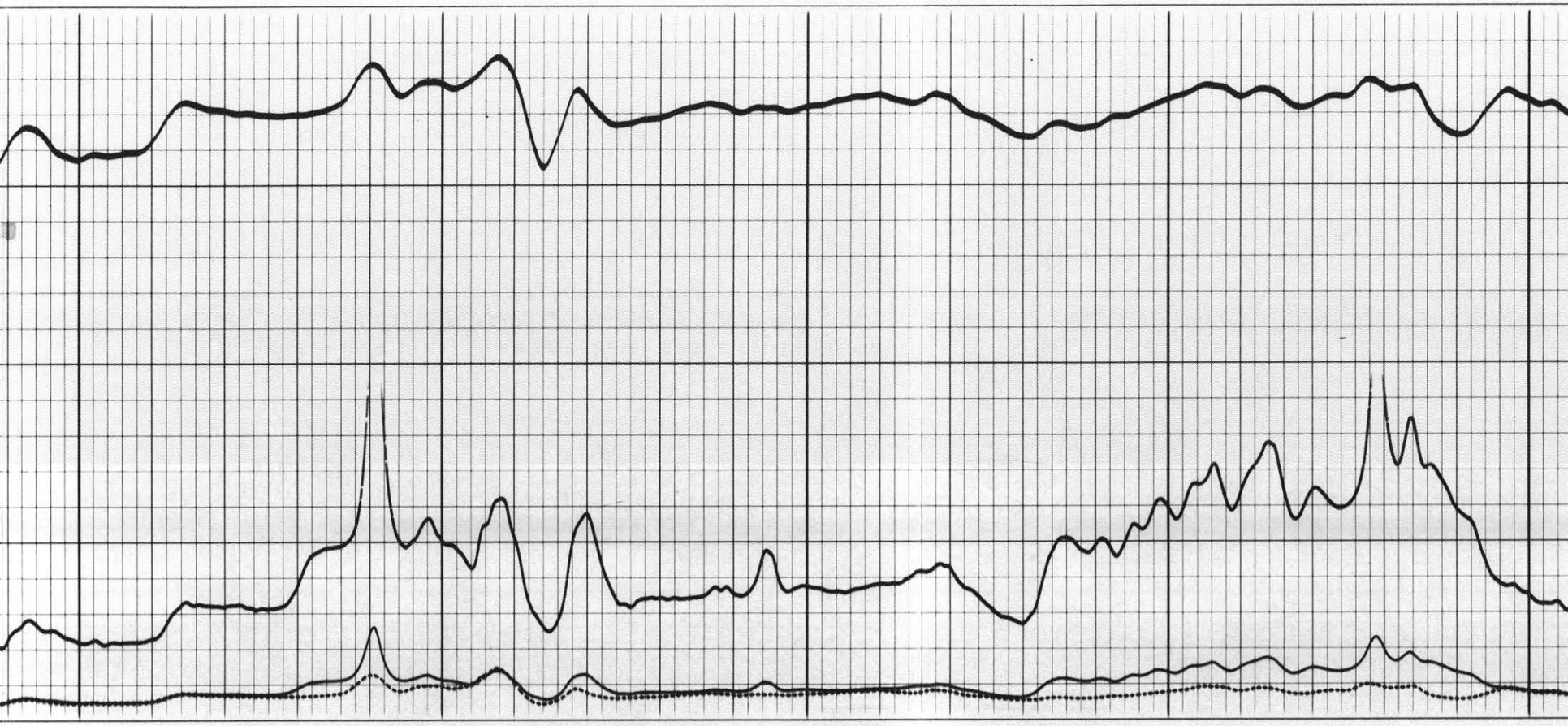
5" = 100'

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms-m²/m	CONDUCTIVITY millimhos/m = 1000/(ohms-m²/m)

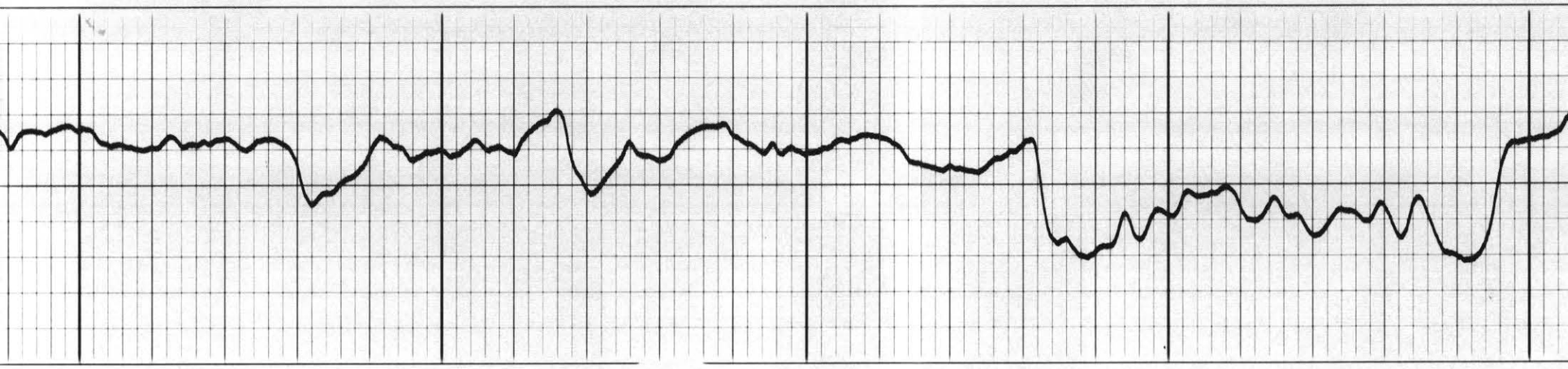

10
– |↔| +
A-16″-M
SHORT NORMAL
0
50
0
500
0
50
INDUCTION
0
500
0
10
AMP. SHORT NORMAL
6 FF40
INDUCTION
1000
0
2000
1000
0600
0700
Induction Resistivity
Short Normal—AM 16″
SP
Conductivity

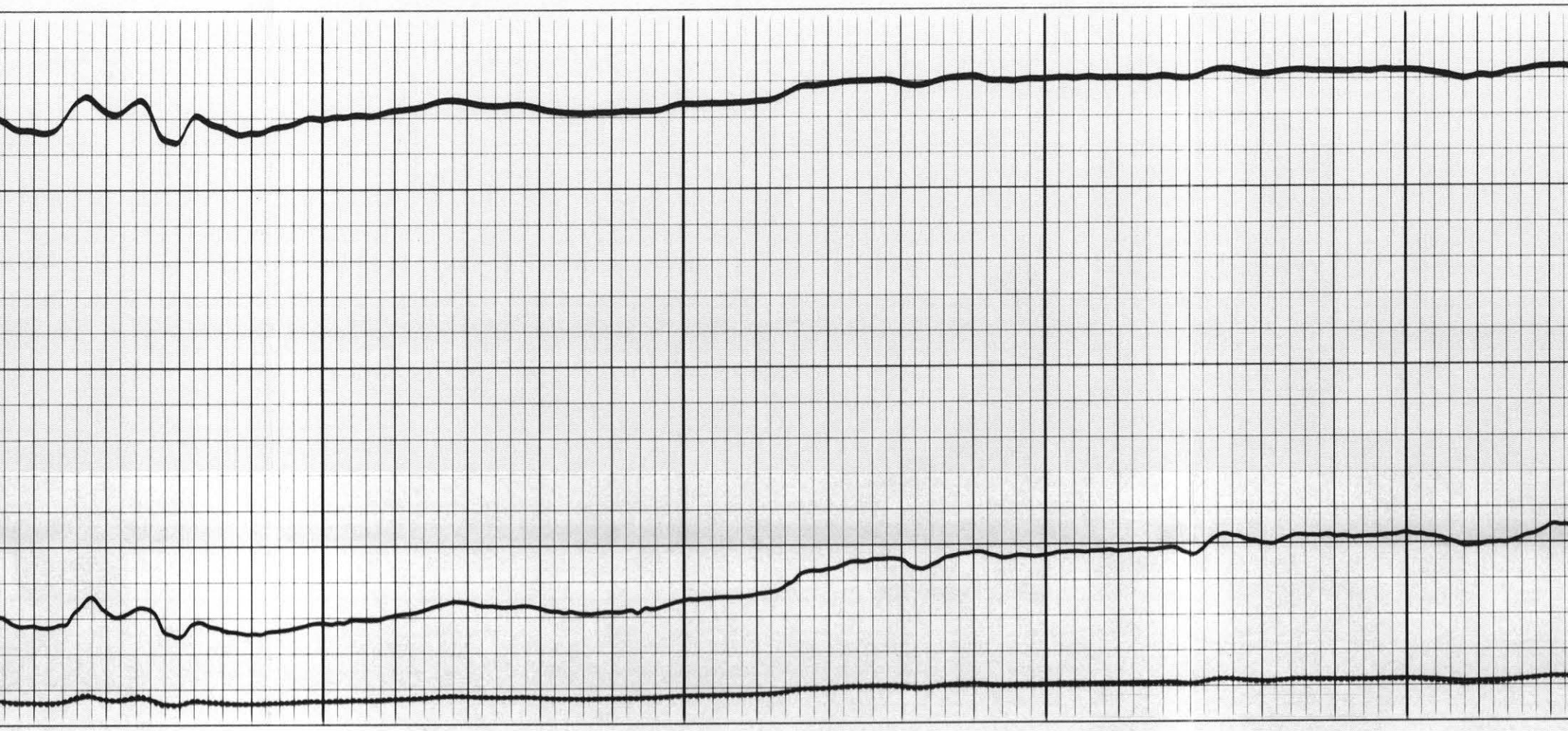

0060
0080

0011
0001



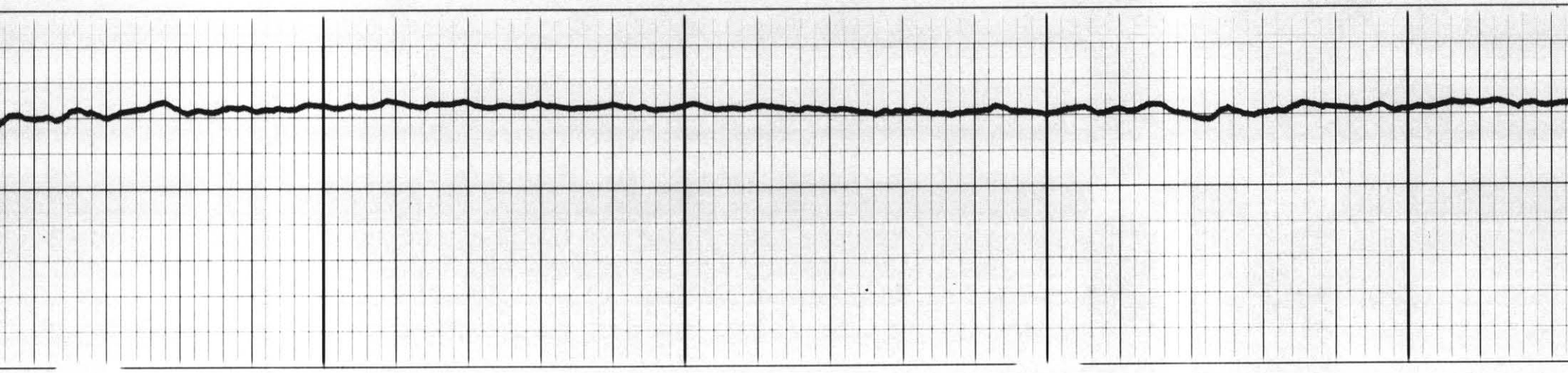
1200 1300 1400

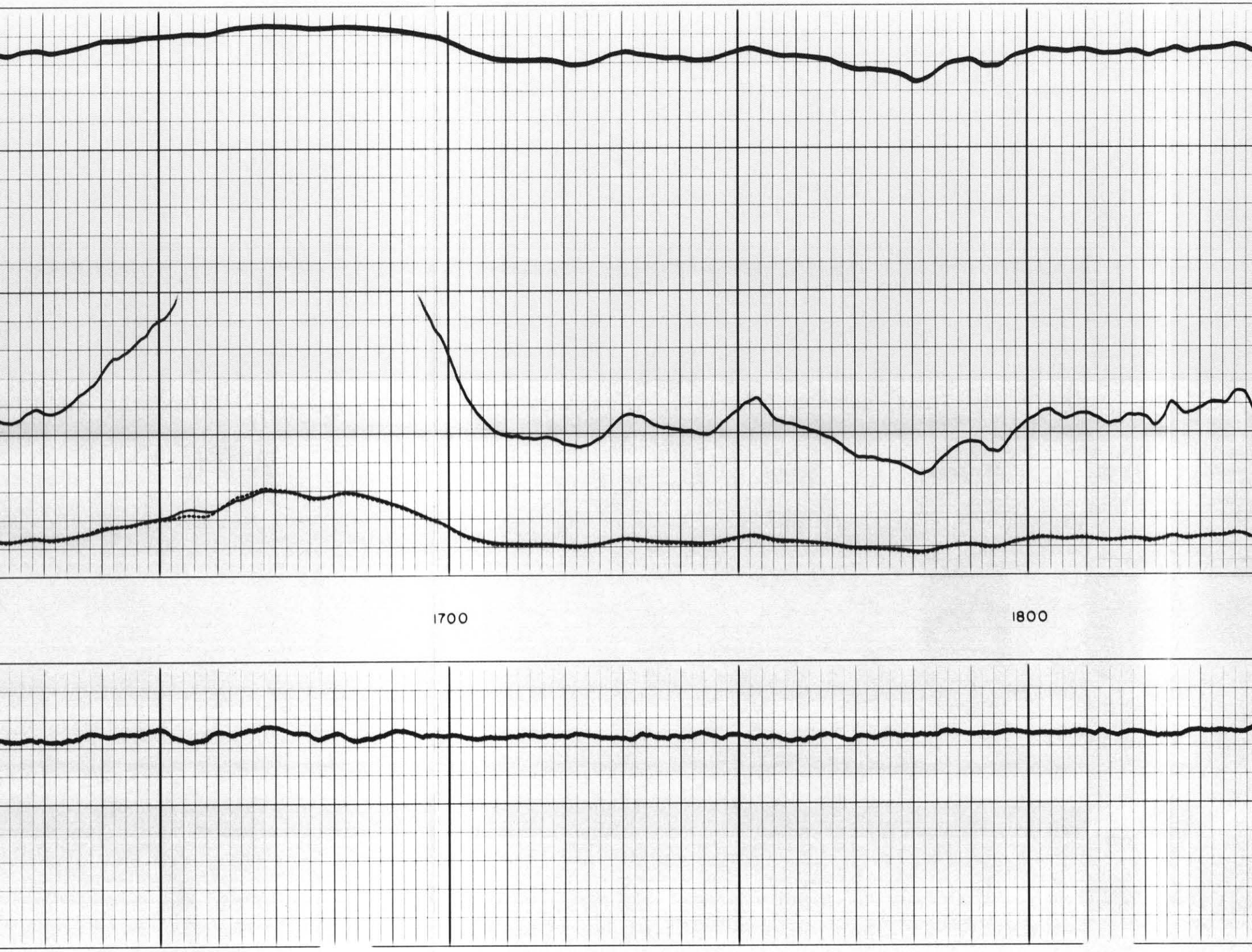




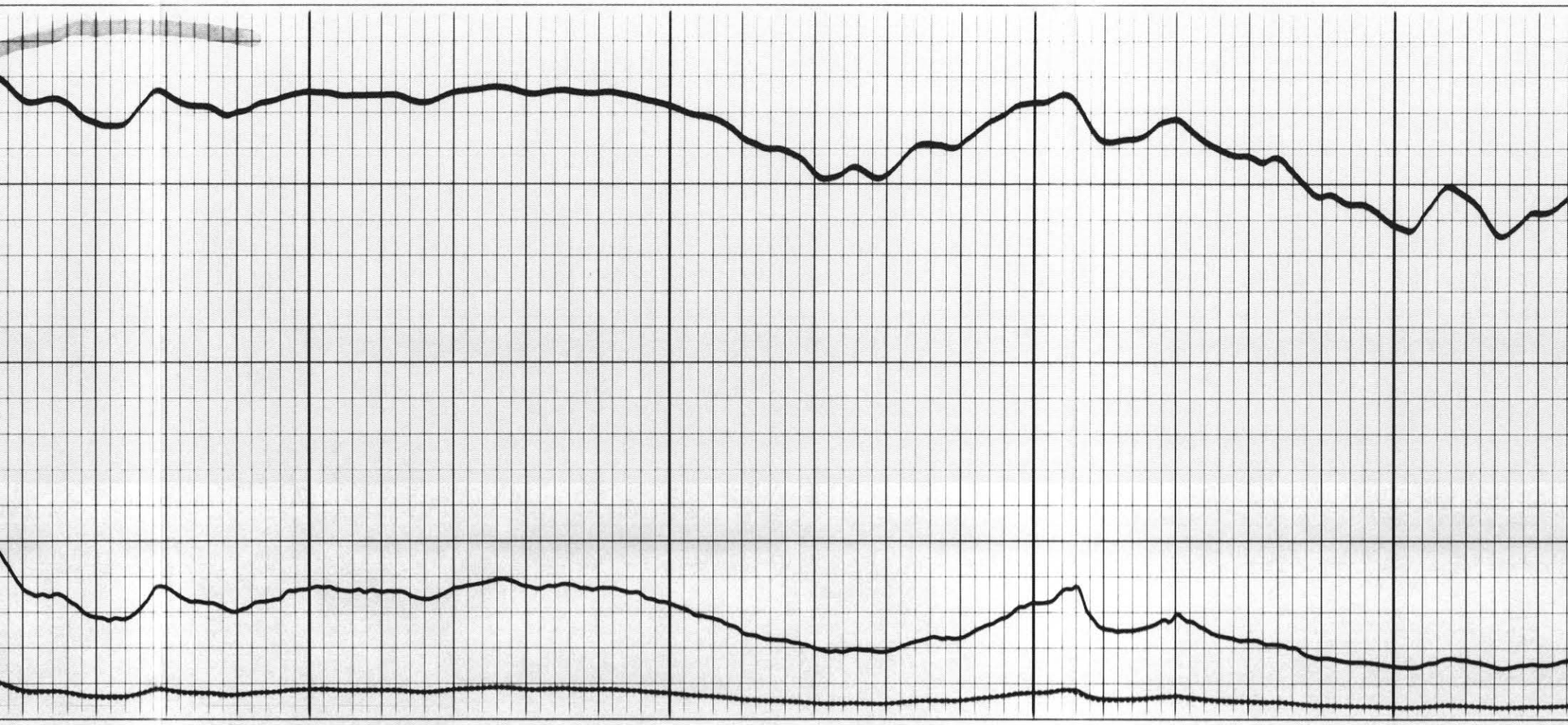
1500

1600

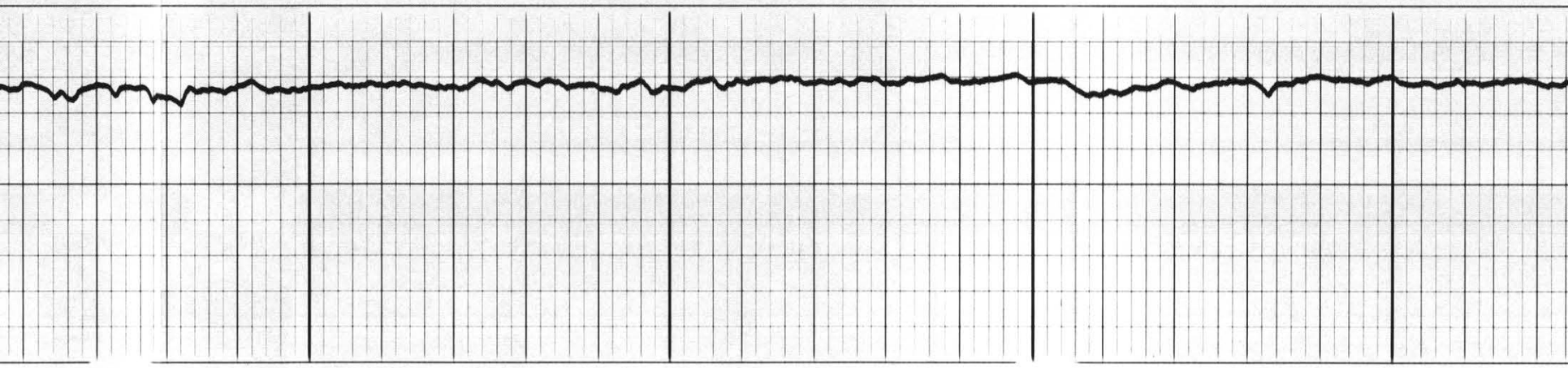


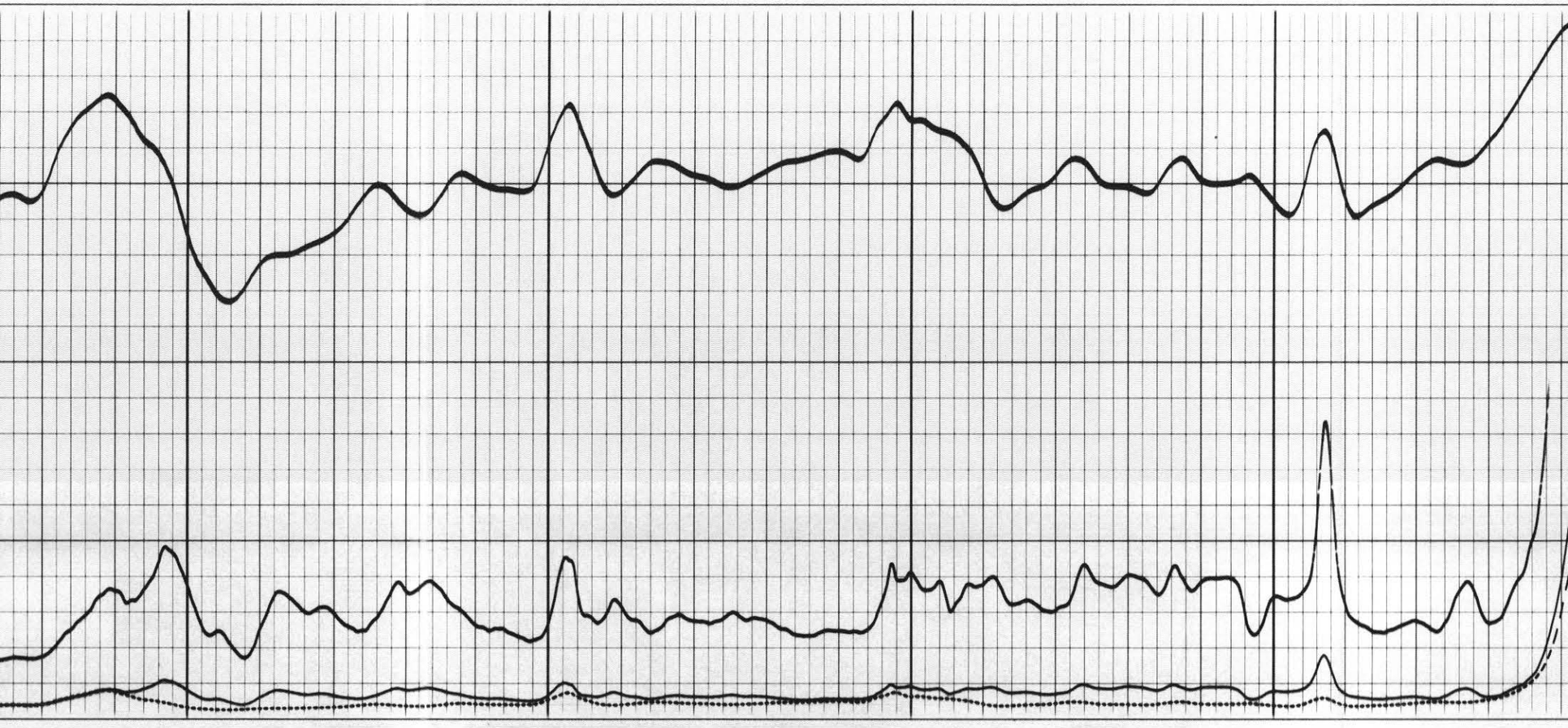

1700
1800

1900
2000

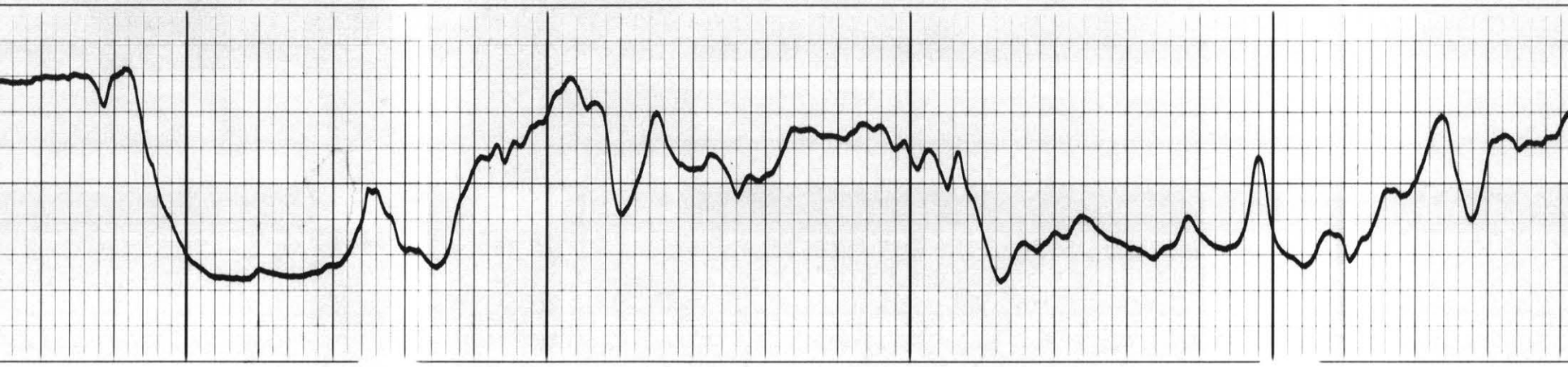


2100 2200

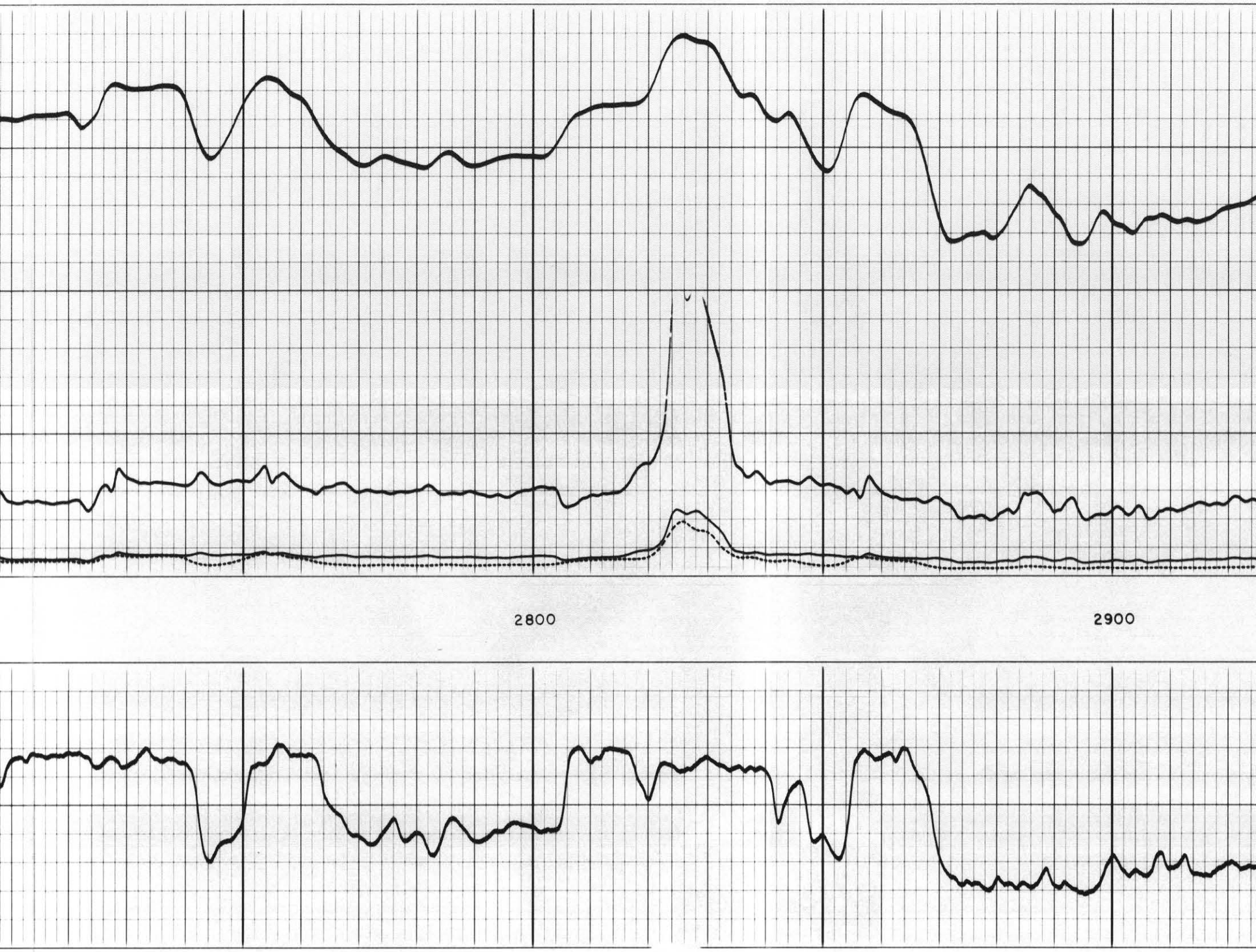




2300 2400



2500
2600
2700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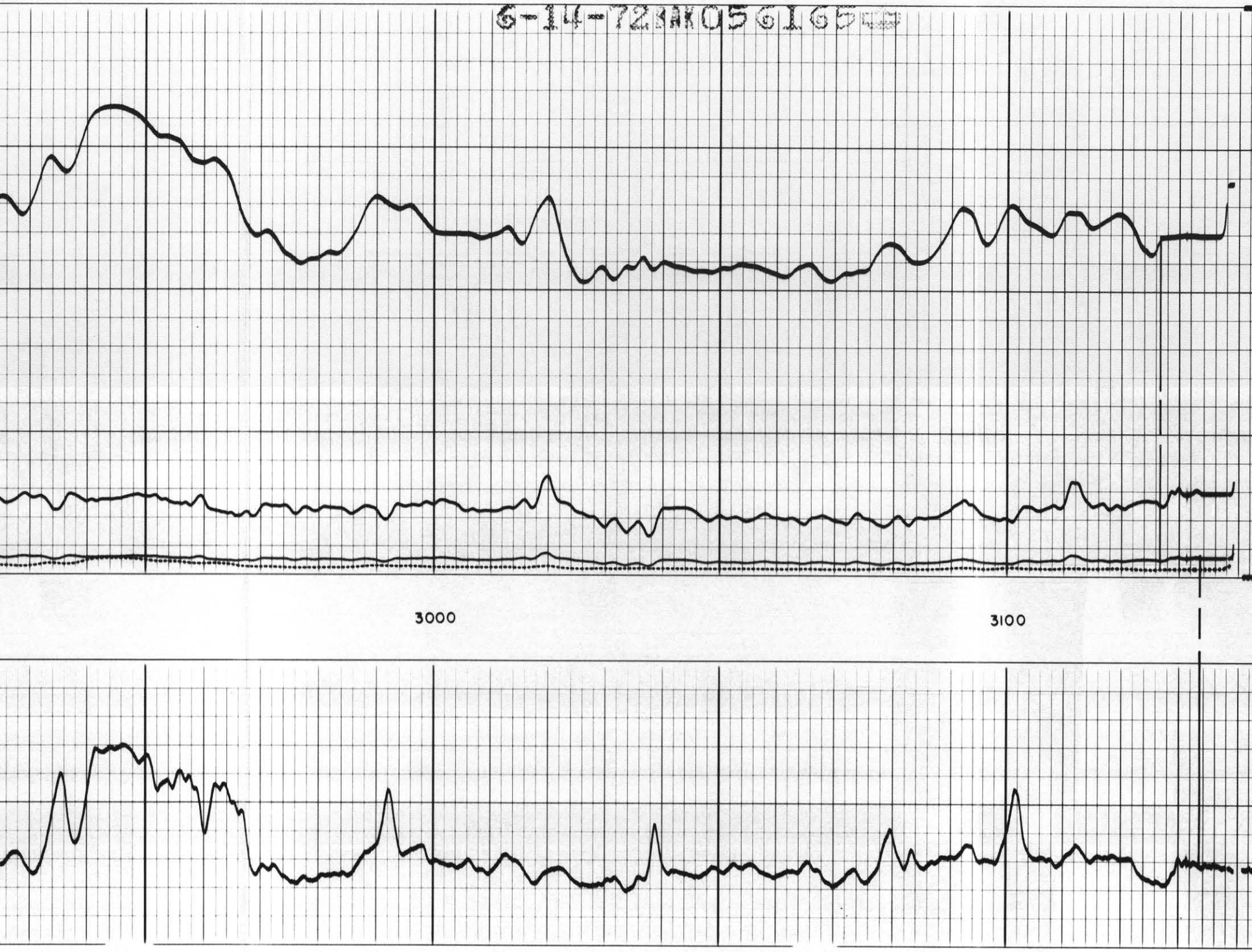
2900


6-14-72BAK056165
3000
3100