

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY FIELD or LOCATION WELL COMPANY	COMPANY <u>Cities Service Oil Co.</u>	
	WELL <u>Pierpont No. 101</u>	
	FIELD <u>El Dorado</u>	
	COUNTY <u>Butler</u>	STATE <u>Kansas</u>
	LOCATION <u>700 N. & 6th W. Okemba</u>	Other Services:
	Sec. <u>33</u> Twp. <u>25S</u> Rge. <u>5E</u>	
	Permanent Datum: <u>Ground</u> , Elev. <u>1357</u> Log Measured From <u>K13 5</u> Ft. Above Perm. Datum Drilling Measured From <u>K13</u>	
	Elev.: K.B. <u>1362</u> D.F. G.L. <u>1357</u>	

Date	<u>October 31, 1963</u>		
Run No.	<u>C10</u>		
Depth—Driller	<u>2036</u>		
Depth—Logger	<u>2035</u>		
Btm. Log Interval	<u>2034</u>		
Top Log Interval			
Casing—Driller	<u>2512 @ 650</u>	@	@
Casing—Logger			@
Bit Size	<u>7 7/8</u>		
Type Fluid in Hole	<u>Gas</u>		
Dens.	<u>9.6</u>	<u>4.0</u>	
pH			
Fluid Loss	<u>10</u>	<u>10.4</u>	ml
Source of Sample	<u>Flow line</u>		
R _m @ Meas. Temp.	<u>0.80</u>	@ <u>74</u> °F	@ °F
R _{mf} @ Meas. Temp.	<u>0.532</u>	@ <u>74</u> °F	@ °F
R _{mc} @ Meas. Temp.		@ °F	@ °F
Source: R _{mf} R _{mc}	<u>17</u>		
R _m @ BHT	<u>0.70</u>	@ <u>85</u> °F	@ °F
Time Since Circ.	<u>2 hours</u>		
Max. Rec. Temp.	<u>85</u>	°F	°F
Equip. Location	<u>2924 Wichita</u>		
Recorded By	<u>Z. J. Gray</u>		
Witnessed By	<u>H. J. P. P.</u>		

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REMARKS

Changes in Mud Type or Additional Samples	Scale Changes		Type Log	Depth	Equipment Data	
	Scale Up Hole	Scale Down			Tool Position	Other
Date	Sample No.				Run No.	Tool Type
Depth—Driller						
Type Fluid in Hole						
Dens.						
ph						
Visc.						
Fluid Loss						
Source of Sample						
R _m @ Meas. Temp.						
R _{mf} @ Meas. Temp.						
R _{mc} @ Meas. Temp.						
Source: R _{mf} R _{mc}						
R _m @ BHT						
R _{mf} @ BHT						
R _{mc} @ BHT						

C.D.: Used S.O.: 1 1/2"

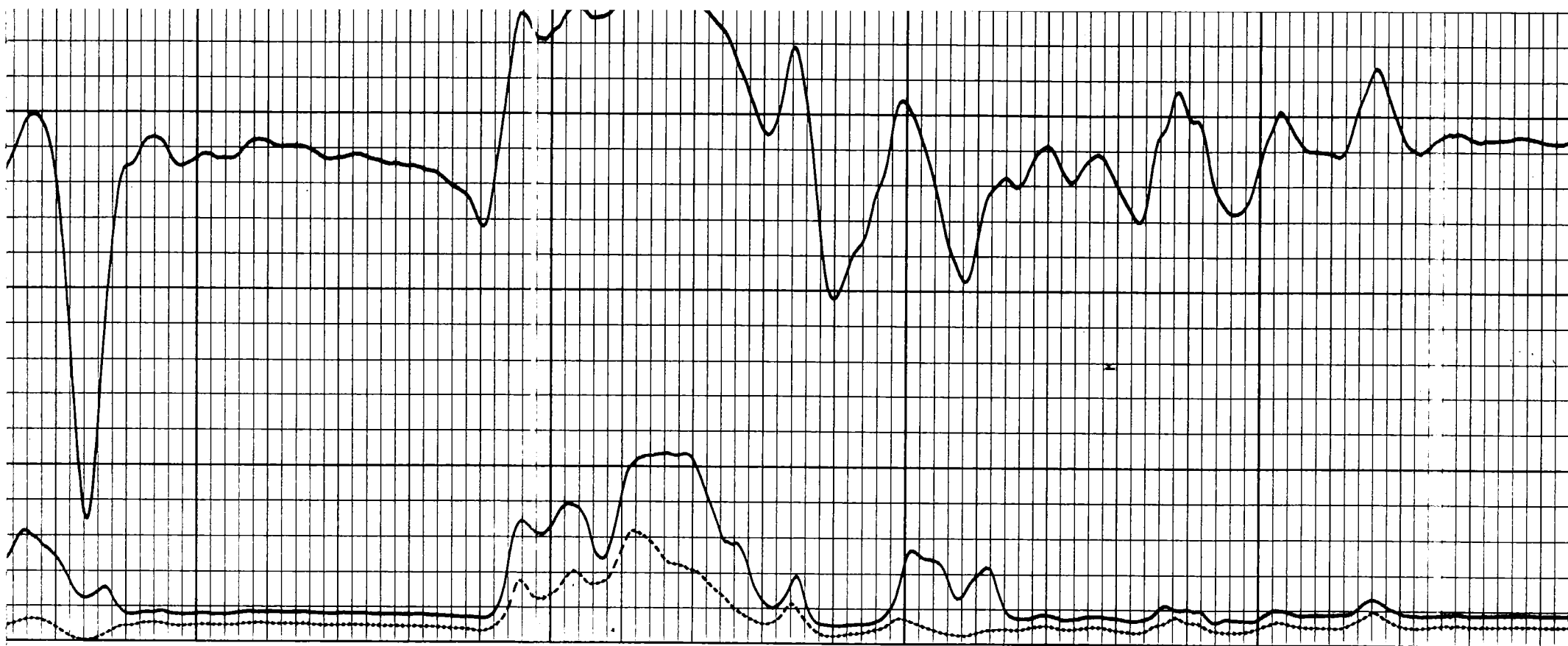
Equip. Used: CART. No.

PANEL No.

SONDE No.

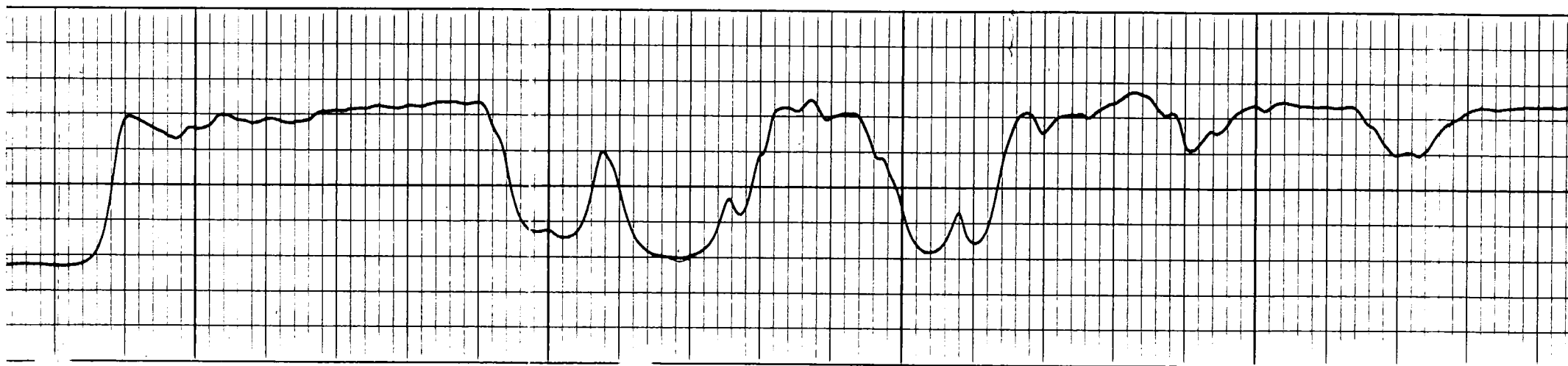
SPONTANEOUS-POTENTIAL millivolts - ↔ + <u>15</u>	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. m}^2/\text{m}}$	INDUCTION FF40 <u>1000</u> <u>500</u> <u>1500</u>
	DEPTHS	RESISTIVITY -ohms. m ² /m A-16" -M SHORT NORMAL <u>0</u> <u>500</u>

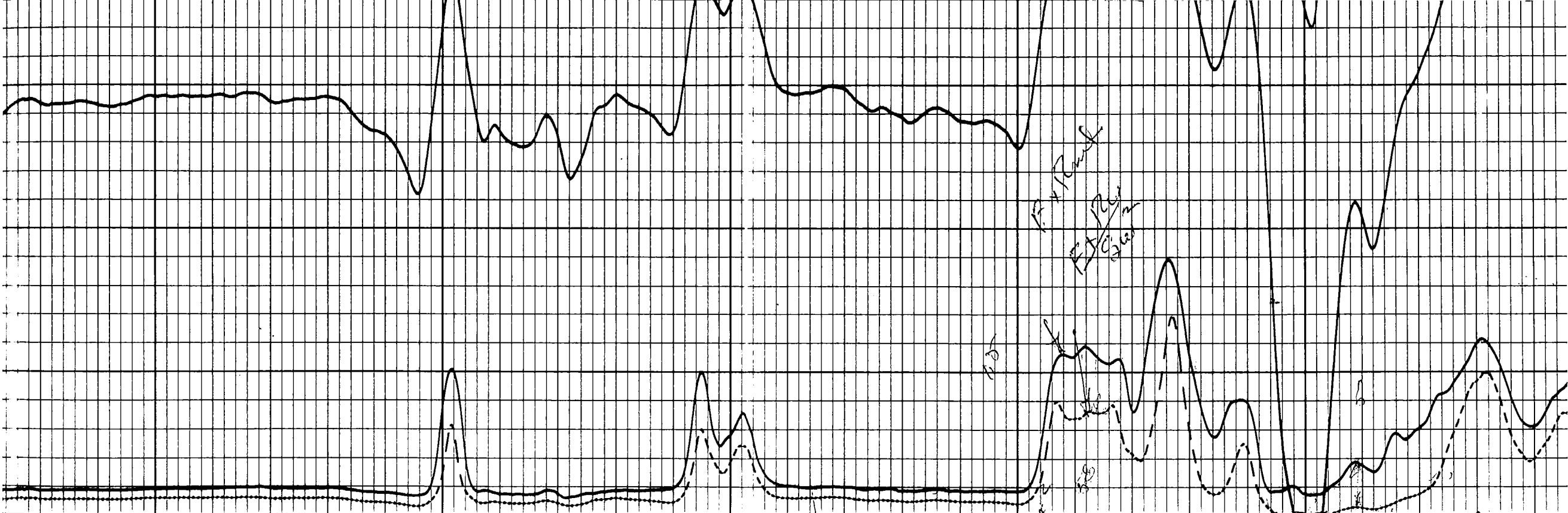
A-16"-M	50
SHORT NORMAL	500
INDUCTION	50
	500



1300

1400





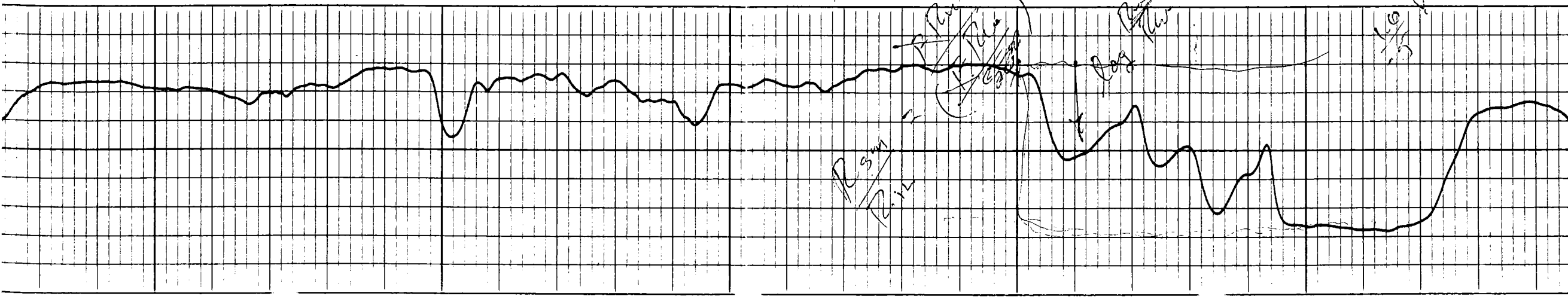
1500

1600

1700

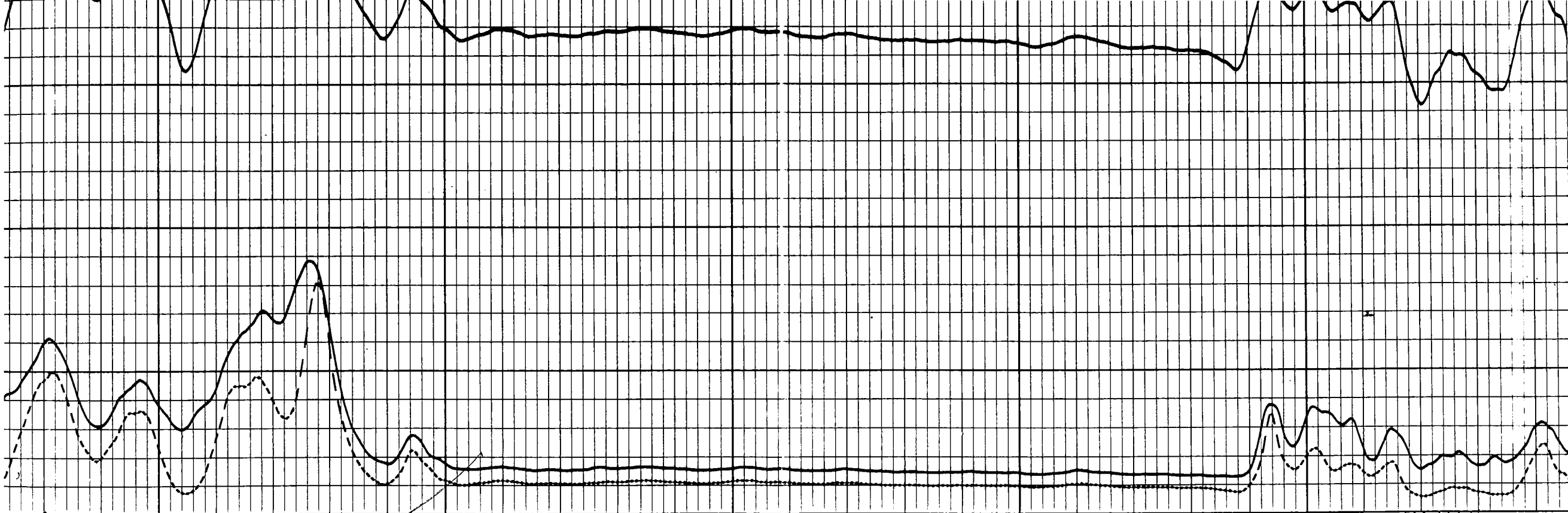
1654
1362
292

132
58

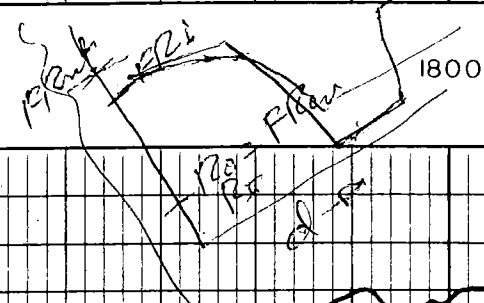


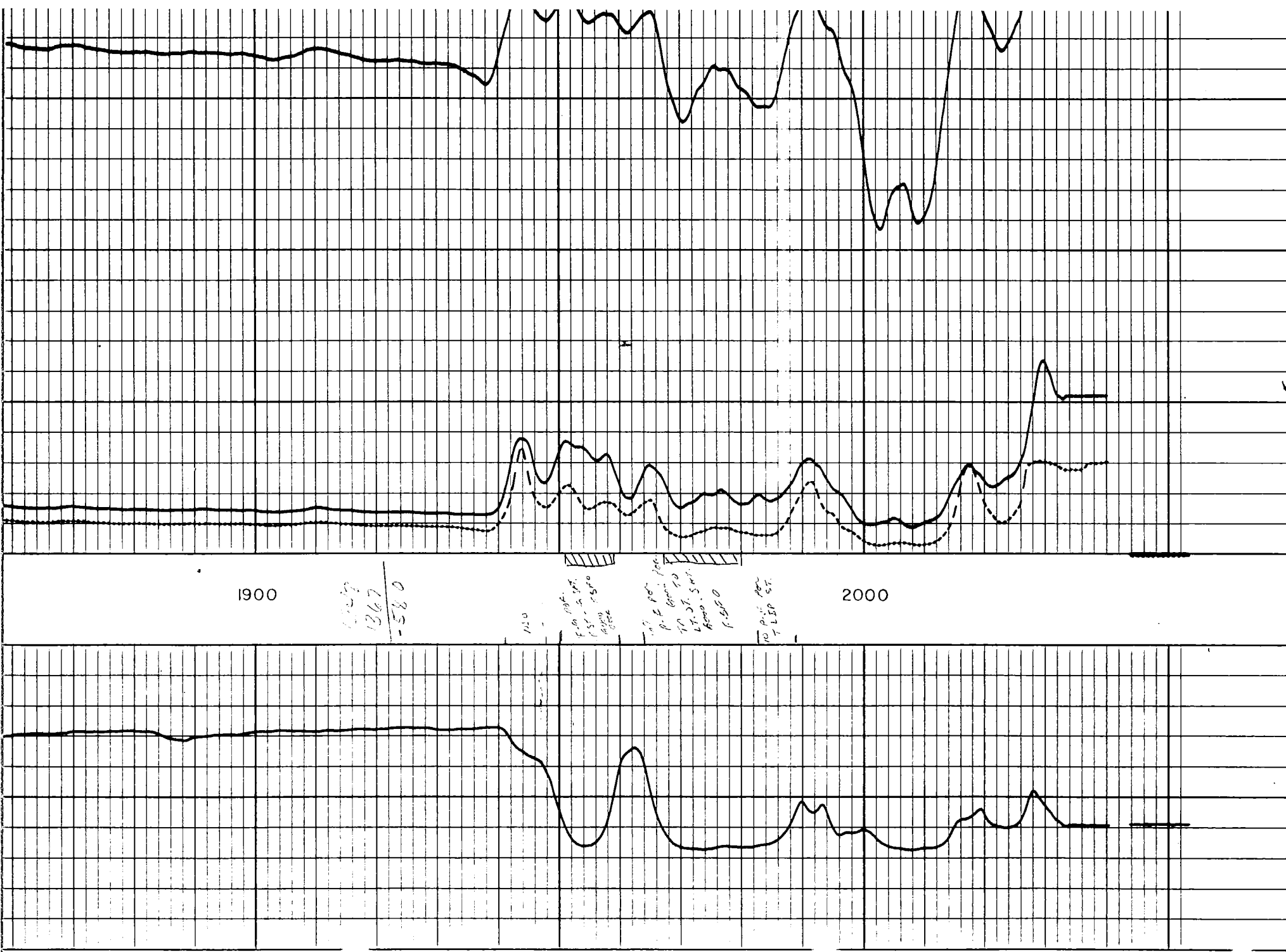
1654
1362
292

132
58



32 58
 1900
 1942
 1367
 -580
 1900
 1942
 1367
 -580
 1900
 1942
 1367
 -580





Part 1951-59 - (8')
 1467-80 (13)
 $\frac{13}{21} \times 2 \text{ holes} = 42$
 $\frac{42}{100} = 46$ (all scales)