SCHLUMBERGER

SIDEWALL NEUTRON POROSITY LOG

SCHLUMBERGER OF CANADA Calgary Alberta

PROVINCE YUKON TERRITORIES
FIELD WILDCAT
WELL CHEVRON SOBC WM BIRCH YT
COMPANY CHEVRON STANDARD LIMITED

COMPANY CHEVRON STANDARD LIMITED

WELL CHEVRON SOBC WM BIRCH YT
E-53

FIELD WILDCAT

PROVINCE YUKON TERRITORIES

LOCATION 66° 02' 21" N LAT
136° 56' 05" W LONG

Other Services: SLC-GR, FDC-GR, GRN, DIL, CST

Permanent Datum GL Elev. 2025.4
Log Measured From KB, 13.1 Ft. Above Perm. Datum

ELEV: KB 2038.5
GL 2025.4
CBF

Date	16 FEB 72		
Run No.	ONE		
First Reading	2242		
Last Reading	150		
Feet Measured	2092		
Depth Reached	2243		
Bottom Driller	2245		
Csg. SOC	732		
Csg. Driller	732		
Mud Nature	GEL		
Dens. / Visc.	9.2 / 160		
Mud pH	9.5		
" Water Loss	6.0		
" Res.	4.40 @ 63 °F	@ °F	@ °F
" Rmf	3.91 @ 65 °F	@ °F	@ °F
" " @ BHT	@ 82 °F	@ °F	@ °F
" Rmc	5.04 @ 65 °F	@ °F	@ °F
" ppm-Cl			
Bit Size	8 3/4"		
Equipment Type	PNT-A		
Opr. Rig Time	2 HRS		
Truck No.	OSU-C-108 REM		
Recorded By	CHADDOCK		
Witness	POLLARD		

28 FEB 72 CAL JP

1st Run Service Order # B.H.T. 82 °F

REMARKS

Drilling Stopped 1930 / 14th : Circulation Stopped 0830 / 16th : Tool on Bottom 1705 / 16th

Panel No.	EC 573
Cartridge No.	A 341
Sonde No.	E 484
Detector No.	A 169
SET-116 No.	

CALIBRATION: Gamma Ray

Background CPS	Test Source CPS	Galv. Deflection	Sens. Tap
40	450	10.0	PGP-D

Panel Settings: Function Former	Temp. Comp. Setting	T.C.	Mud Wt./Salinity Comp. set as per recorded value
LIMESTONE LIQUID	84	2	from TD to CSG
			from to
			from to

Neutron Environmental Cal.	Drawer In-CPS	Drawer Out-CPS
Before	408	240
After	408	240

Neutron Auxiliary Cal.-CPS	
Before	
After	

This interpretation represents our best judgment. Nevertheless since all interpretations are opinions based solely on inferences from electrical or other measurements, we cannot and do not guarantee the accuracy or correctness of any interpretation and shall not be liable or responsible for any loss, cost, damages, or expenses that may be incurred or sustained resulting from this or any other interpretation.

POROSITY (%)

SANDSTONE

DEPTHS

CALIPER
hole diameter in inches

7 8 9 10 11 12 13 14 15 1

GAMMA RAY
API UNITS

Sens. 150 T.C. 2
Zero 0 div. to left

0 150 300

Speed in FPM

10

hole diameter in inches

POROSITY (%)

Speed in FPM

7 8 9 10 11 12 13 14 15

SANDSTONE

45 30 15 0 -15

GAMMA RAY
API UNITS

Sens. 150 T.C. 2

Zero 0 div. to left

0 150

150 300

DEPTHS

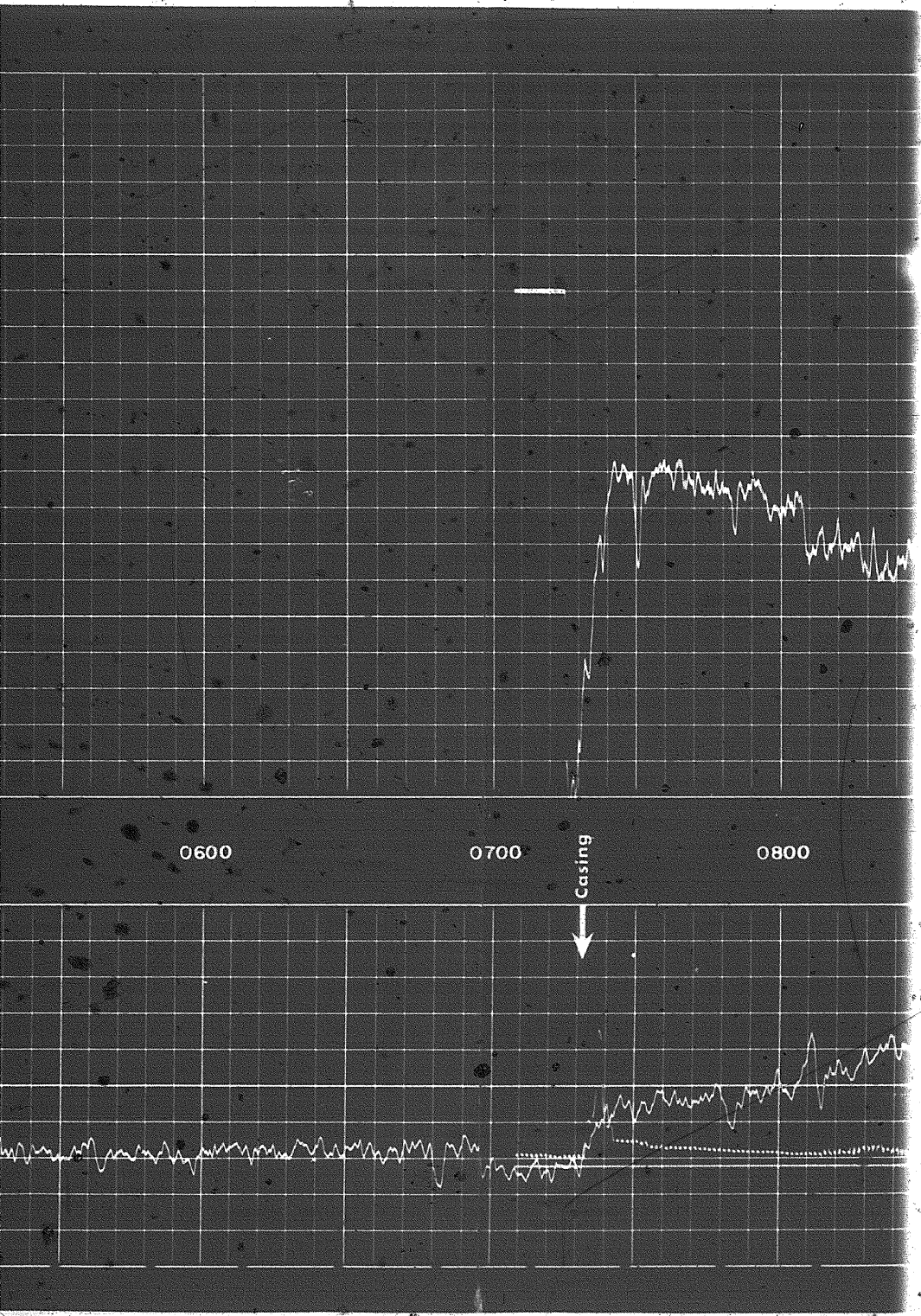
0200

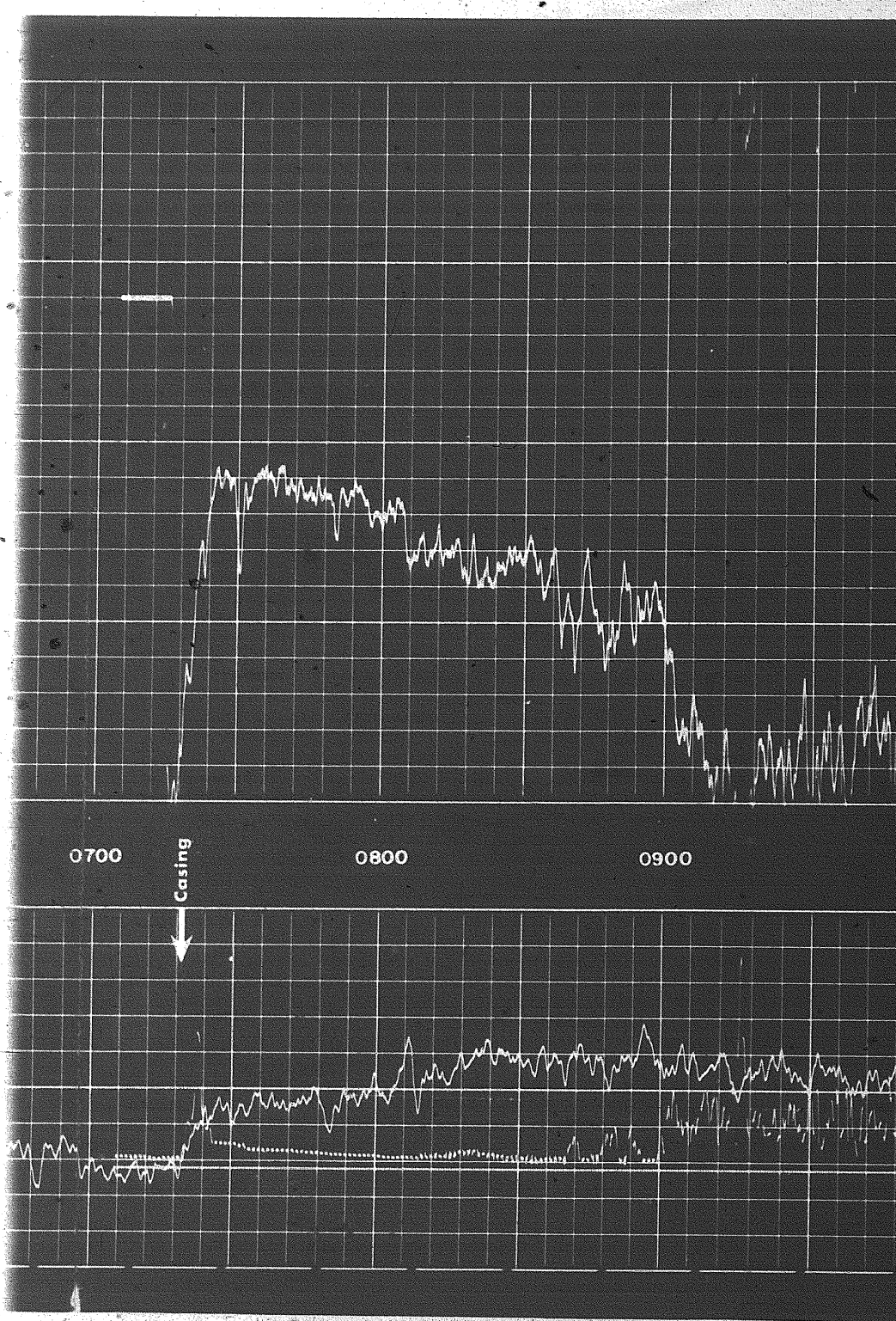
0300

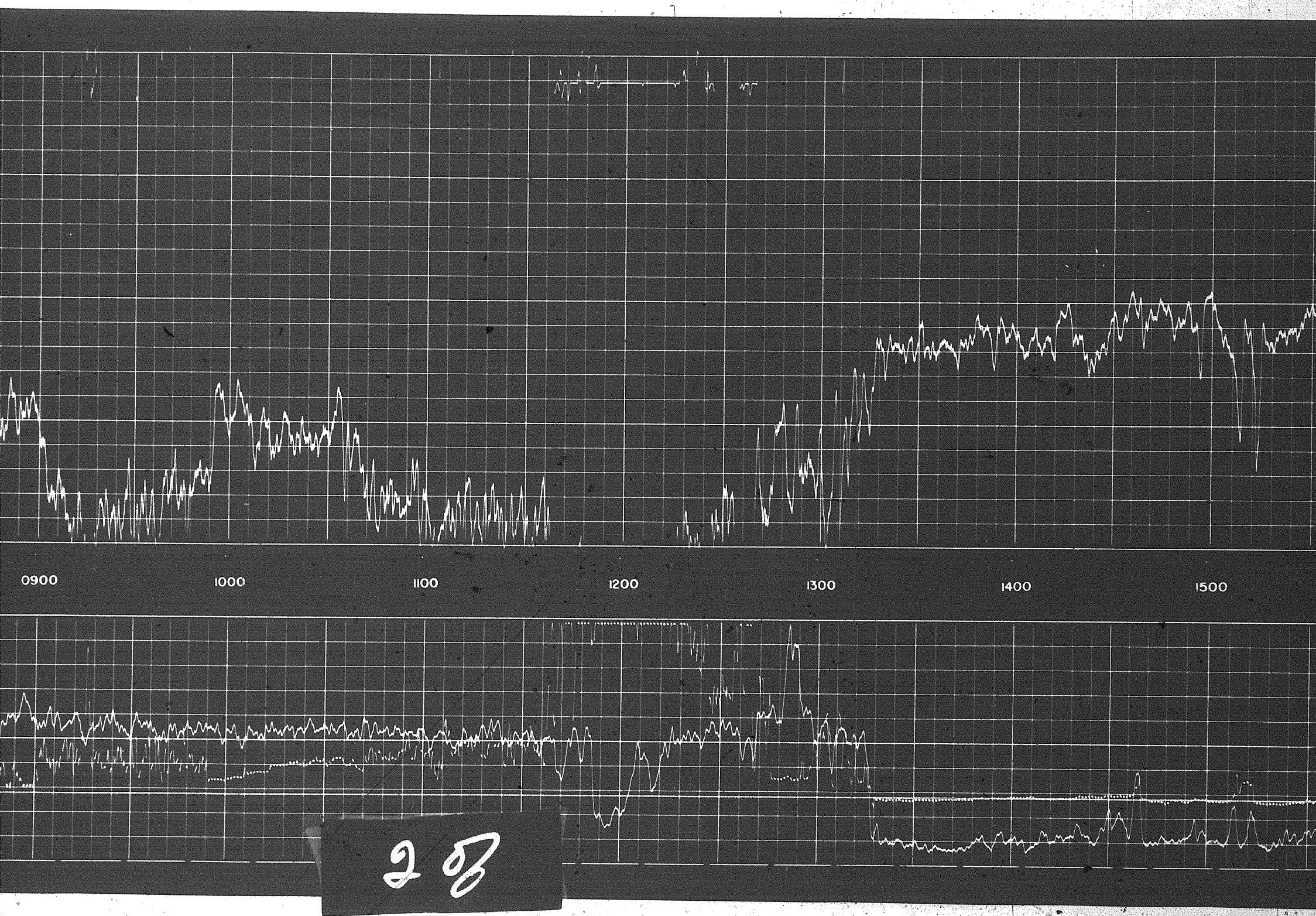
0400

0500

0600


0600
0700
Casing
0800


0700
Casing
0800
0900



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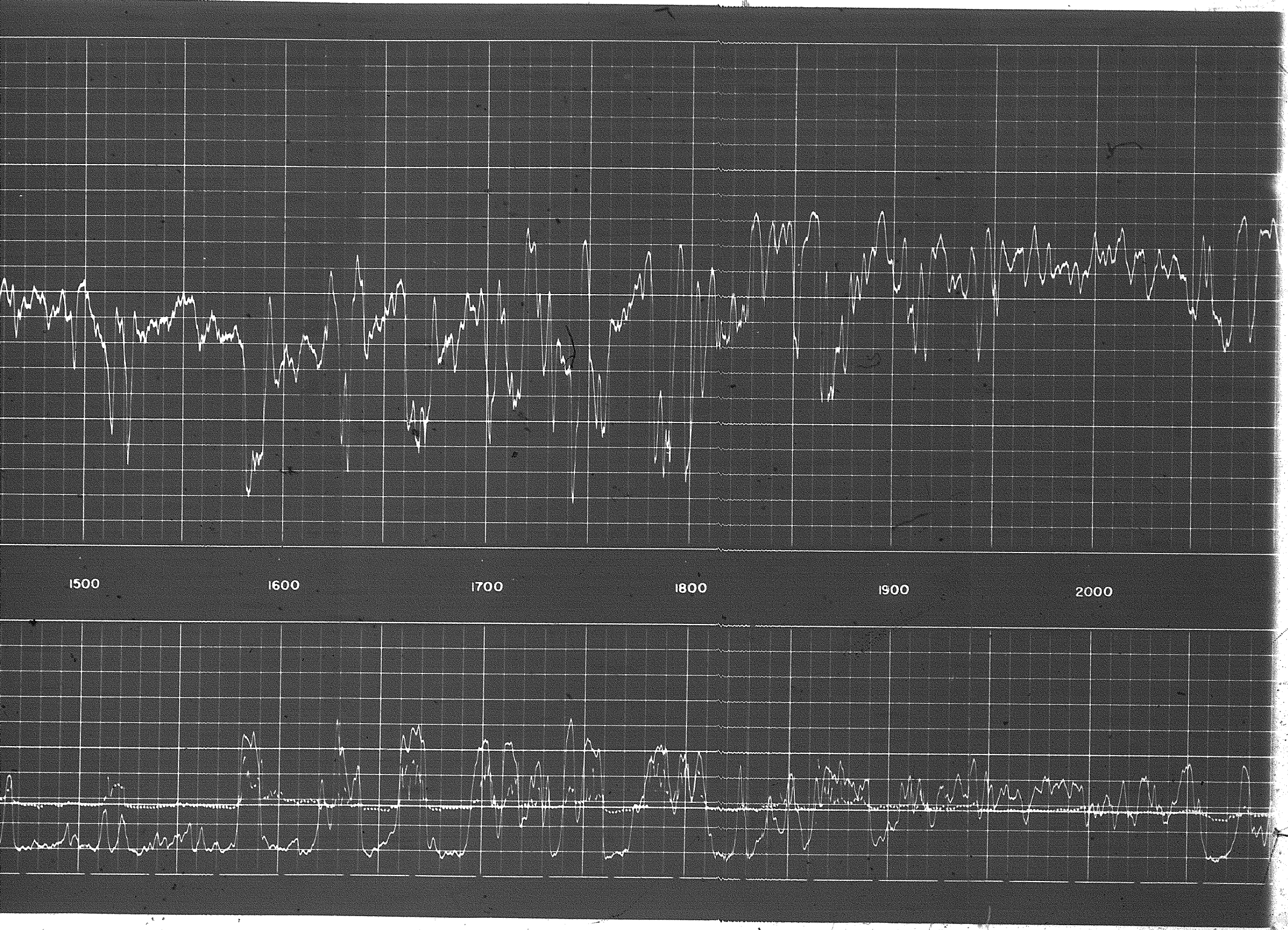
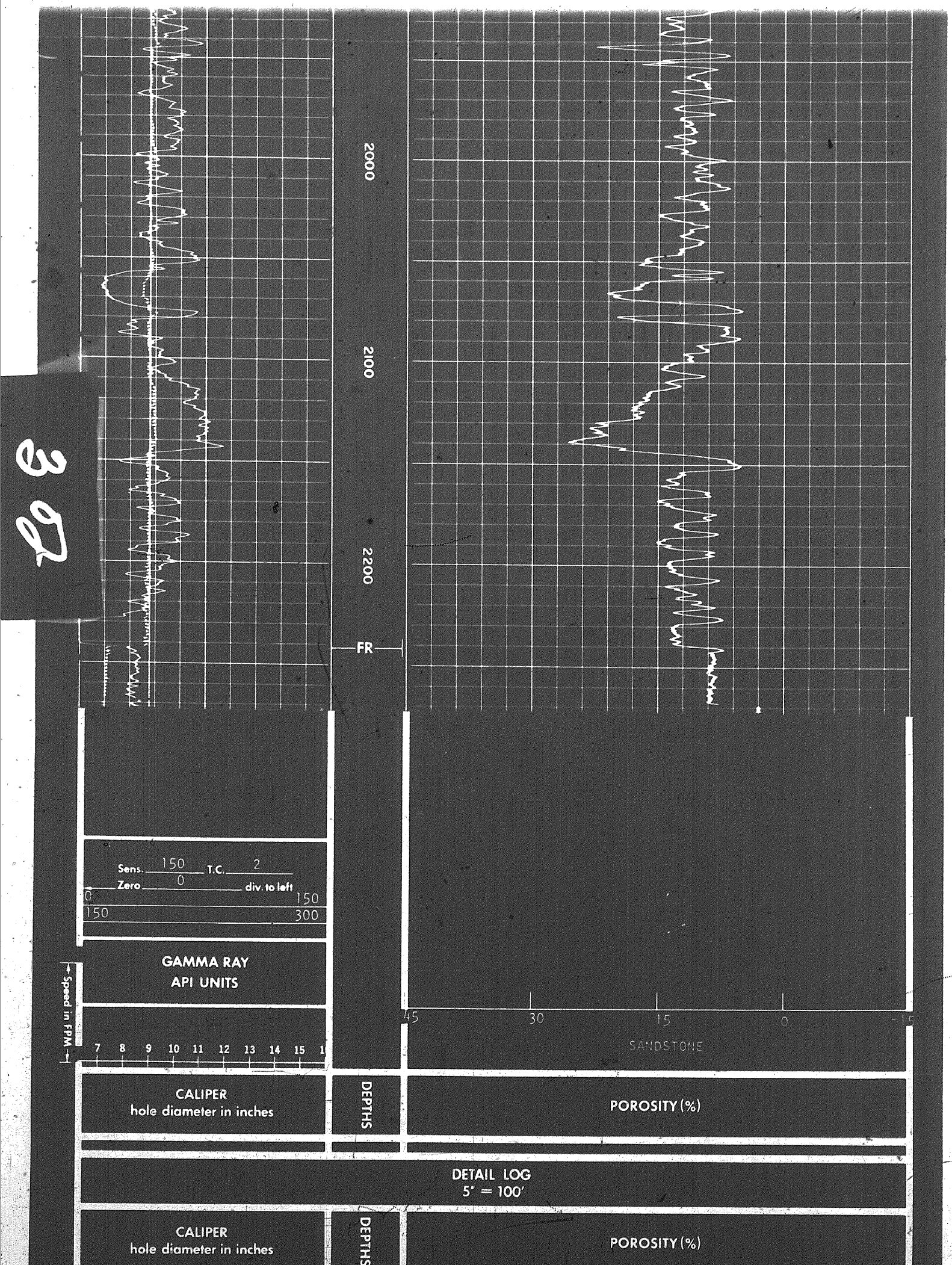

1500
1600
1700
1800
1900
2000


2000
2100
2200
FR
Sens. 150 T.C. 2
Zero 0 div. to left
0 150
150 300
GAMMA RAY
API UNITS
Speed in FPM
7 8 9 10 11 12 13 14 15 1
45 30 15 0 -15
SANDSTONE
CALIPER
hole diameter in inches
DEPTHS
POROSITY (%)
DETAIL LOG
5" = 100'
CALIPER
hole diameter in inches
DEPTHS
POROSITY (%)

CALIPER
hole diameter in inches

DEPTHS

POROSITY (%)

DETAIL LOG
5" = 100'

CALIPER
hole diameter in inches

DEPTHS

POROSITY (%)

Speed in FPM

7 8 9 10 11 12 13 14 15 1

SANDSTONE

15 30 15 0 -15

GAMMA RAY
API UNITS

Sens. 150 T.C. 2

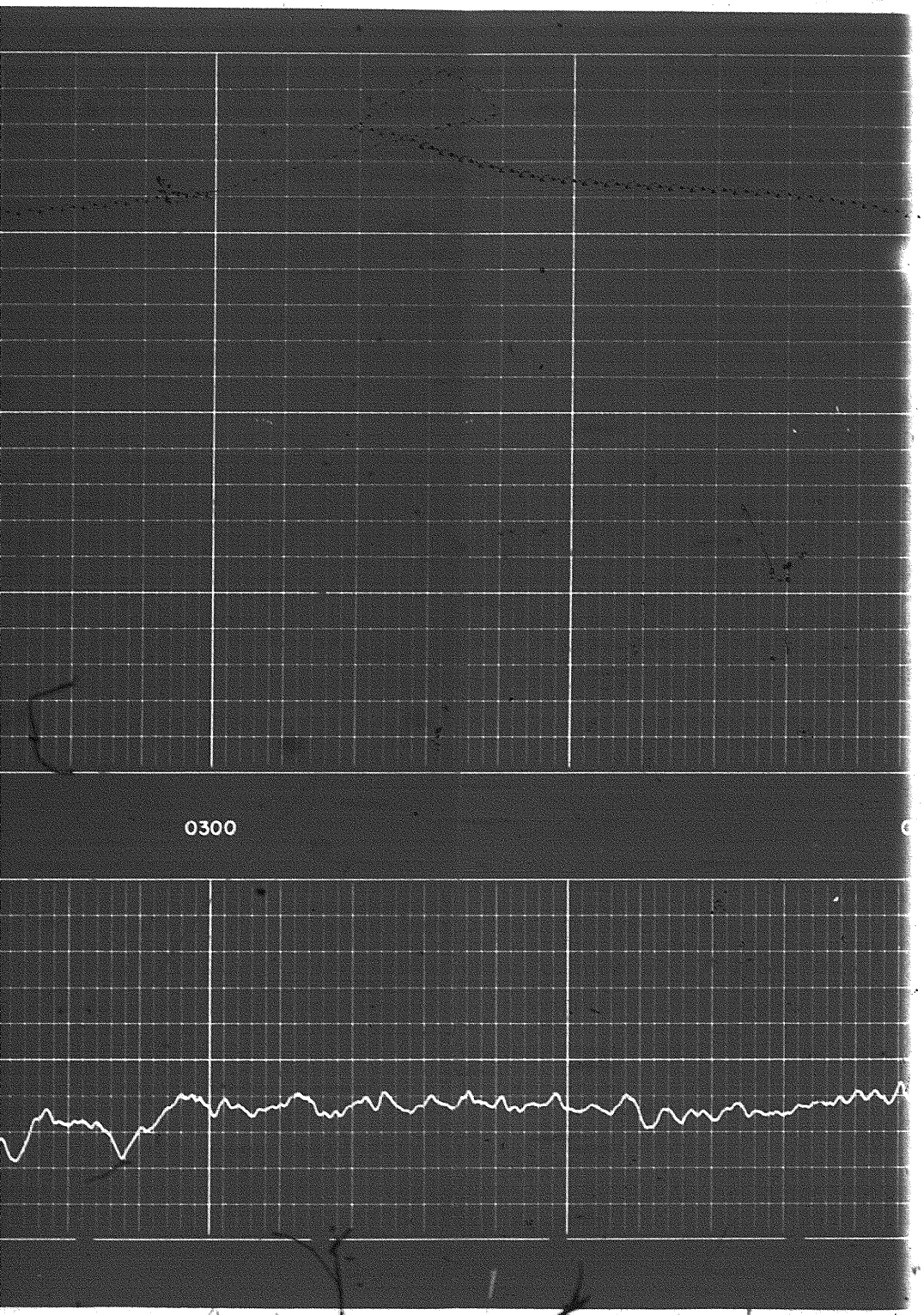
Zero 0 div. to left

0 150

150 300

0200

0300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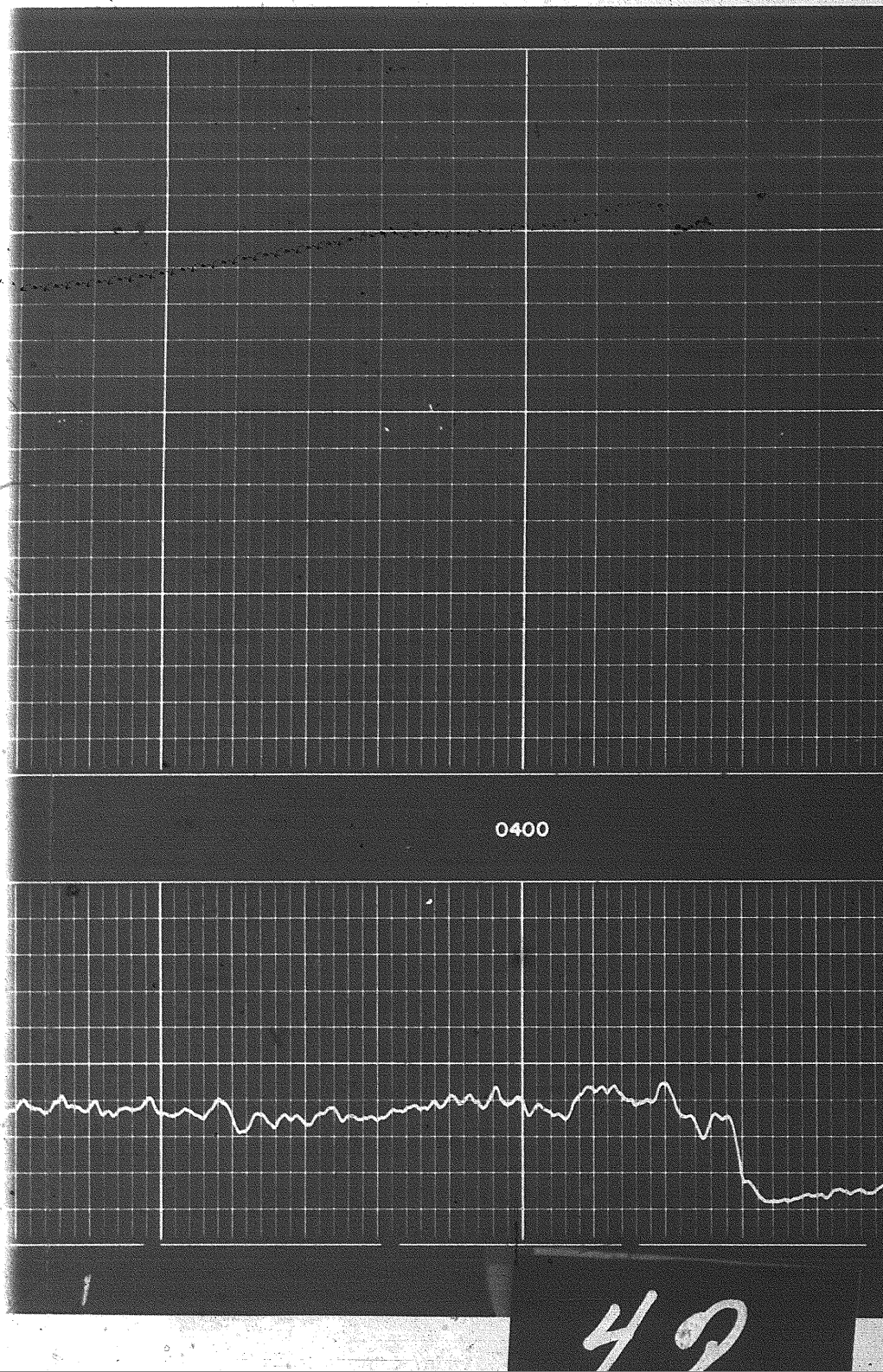
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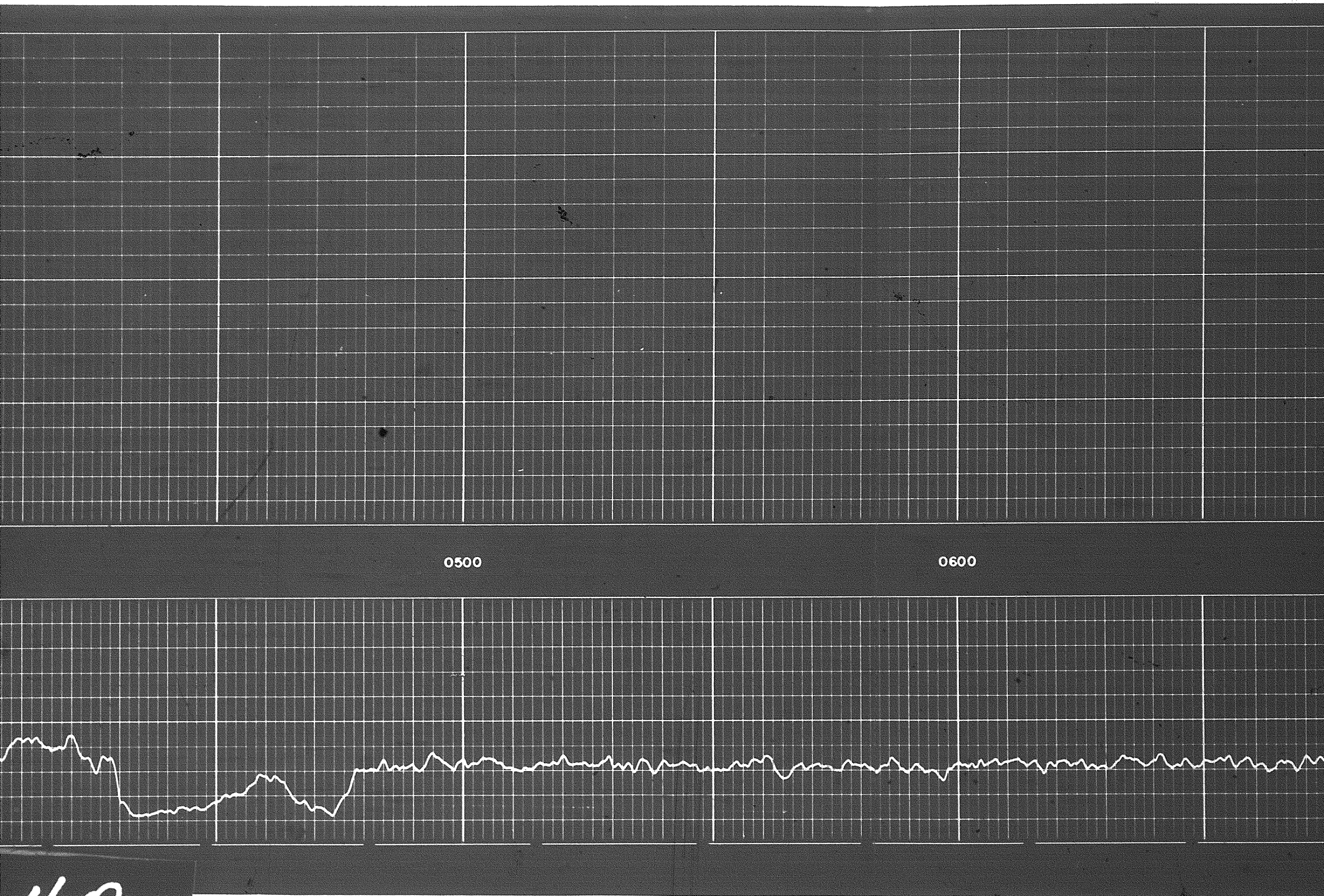
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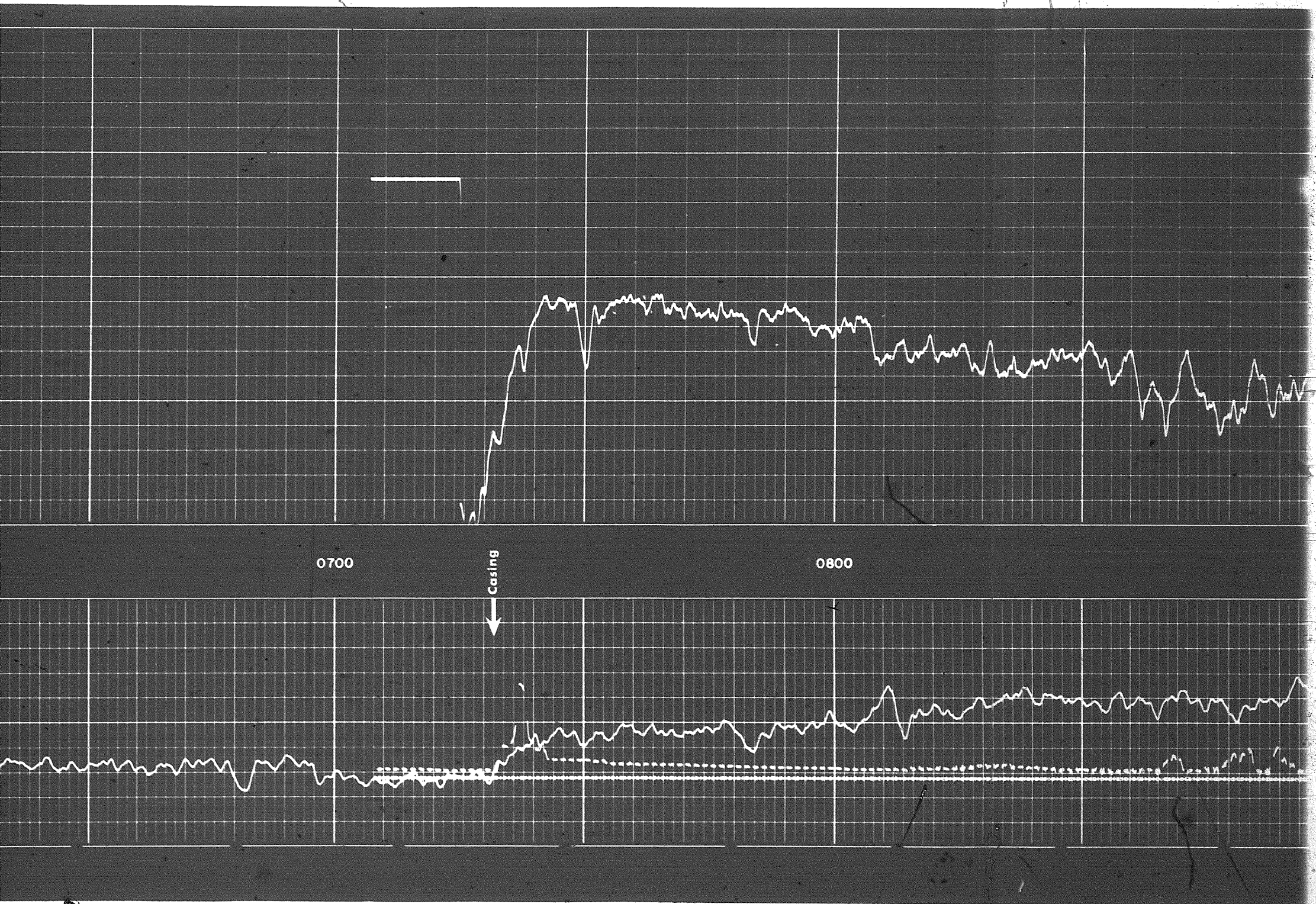
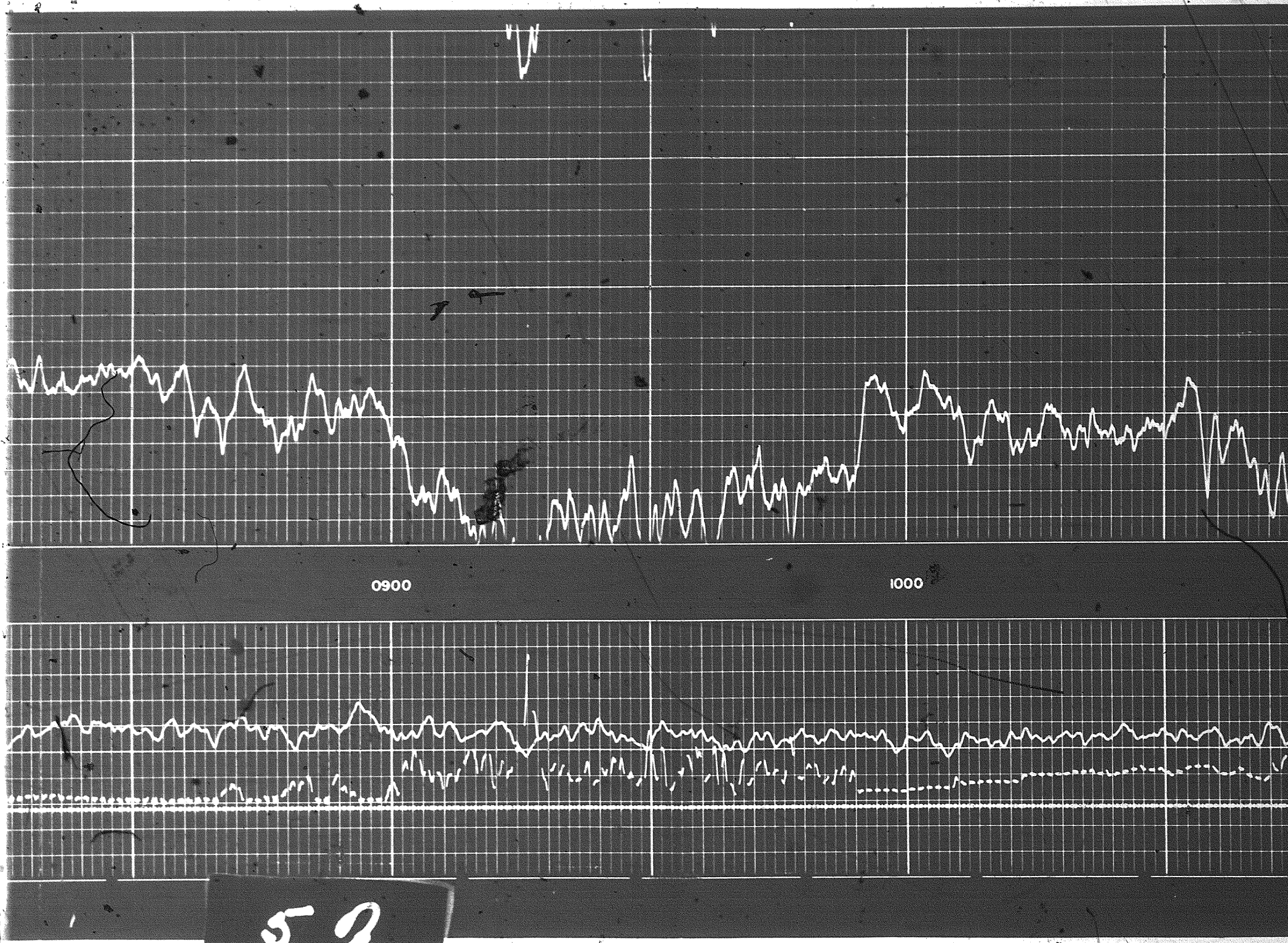
0600


0700
Casing
0800



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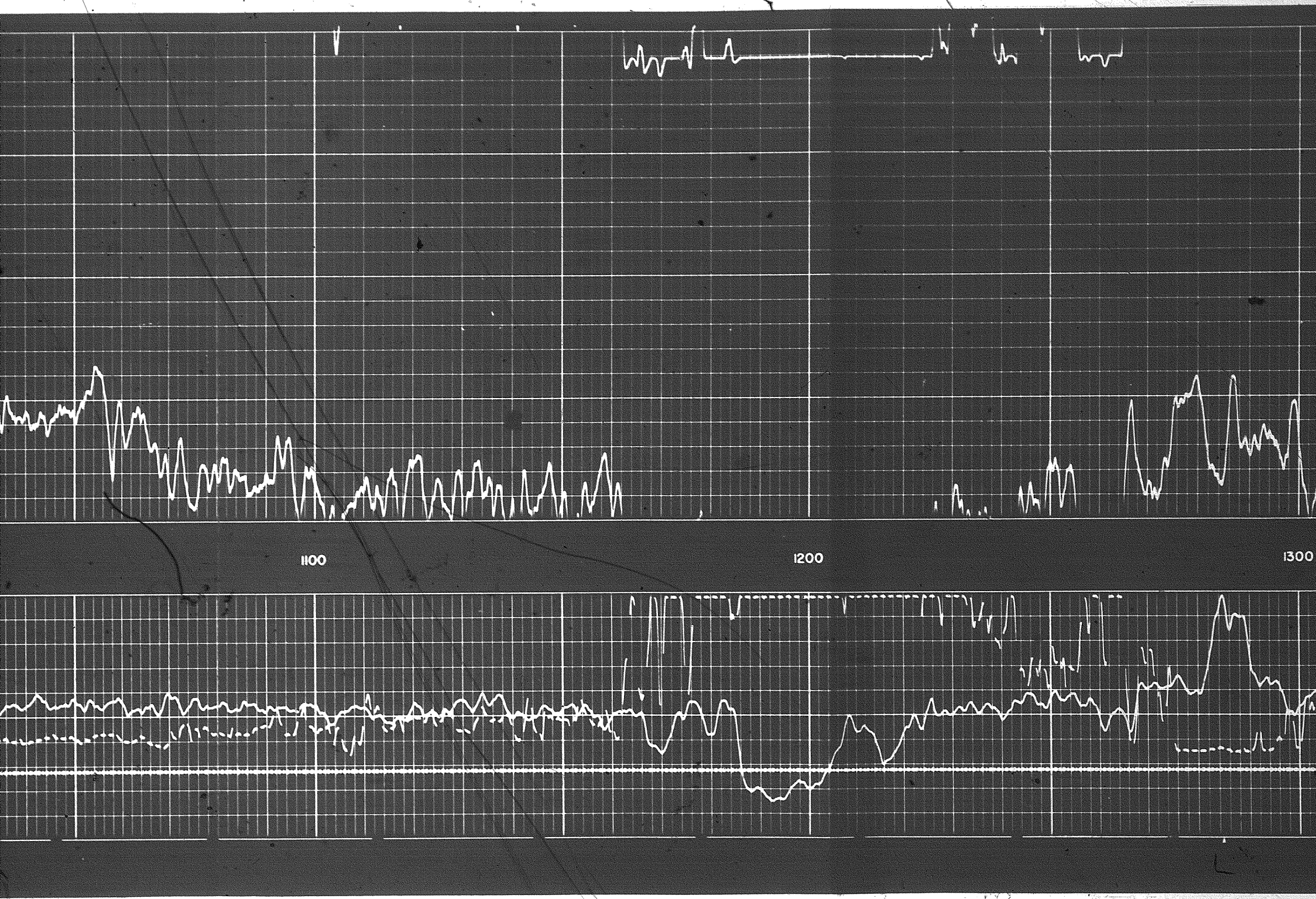
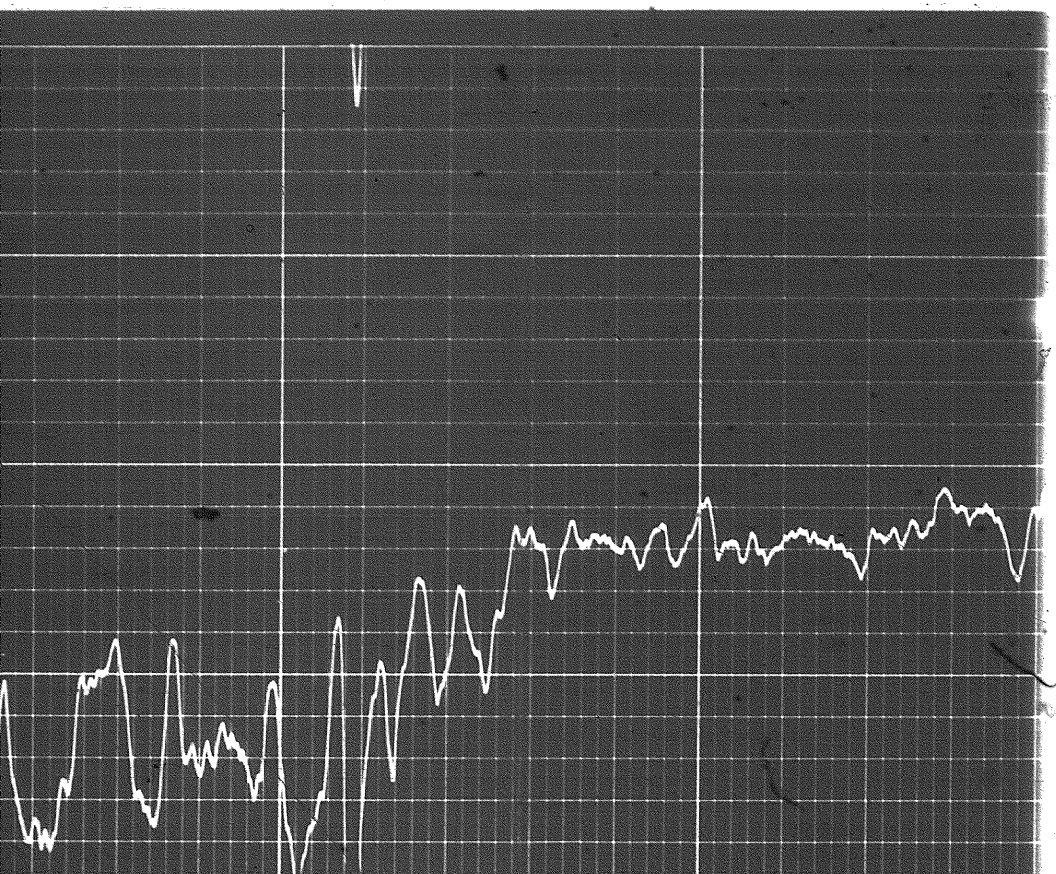

1100
1200
1300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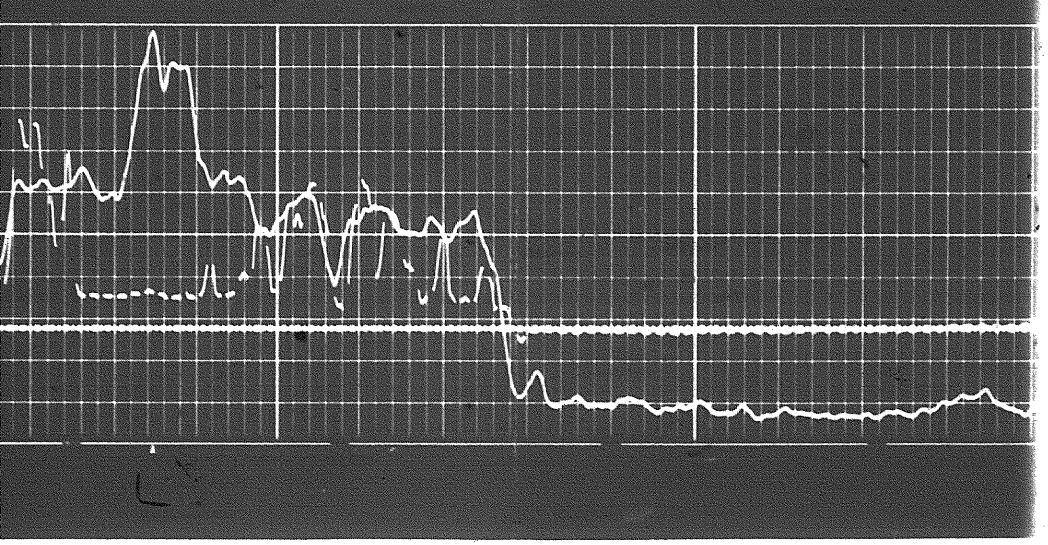

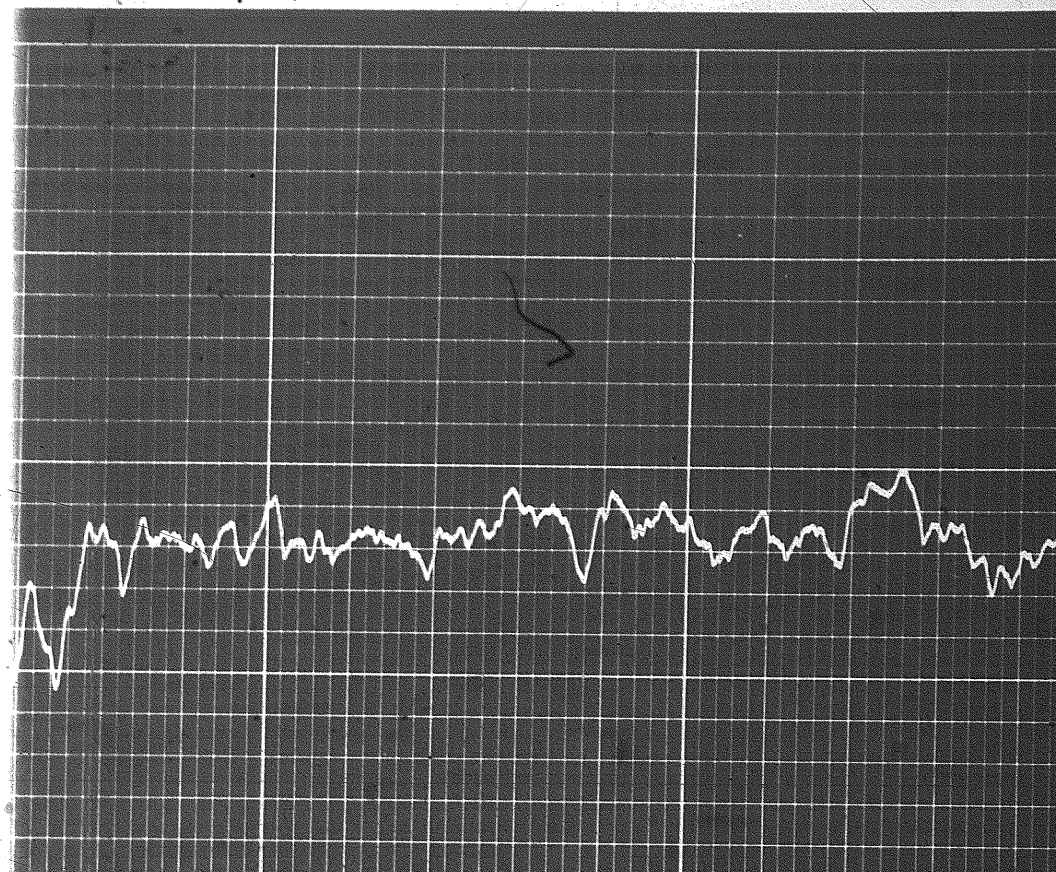
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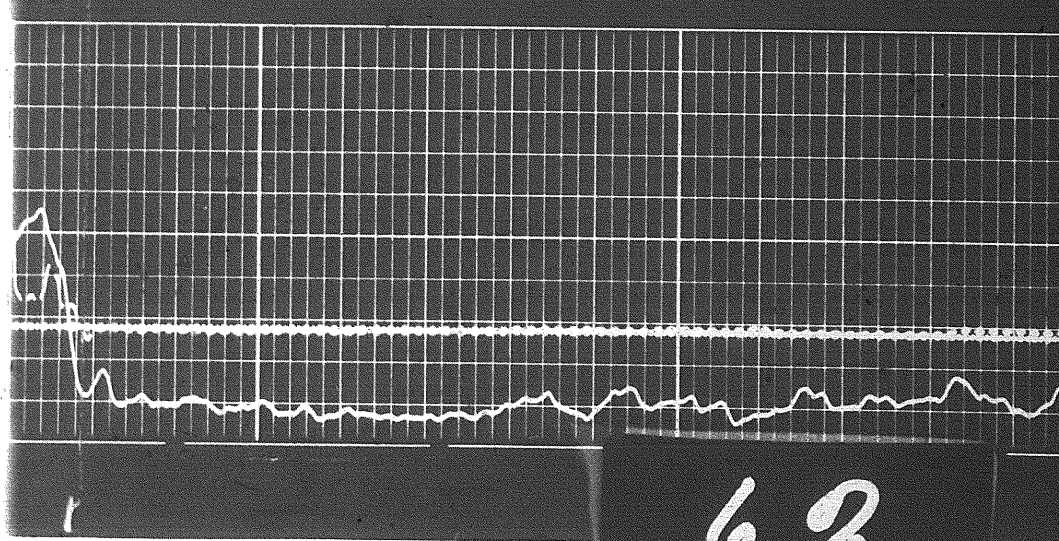

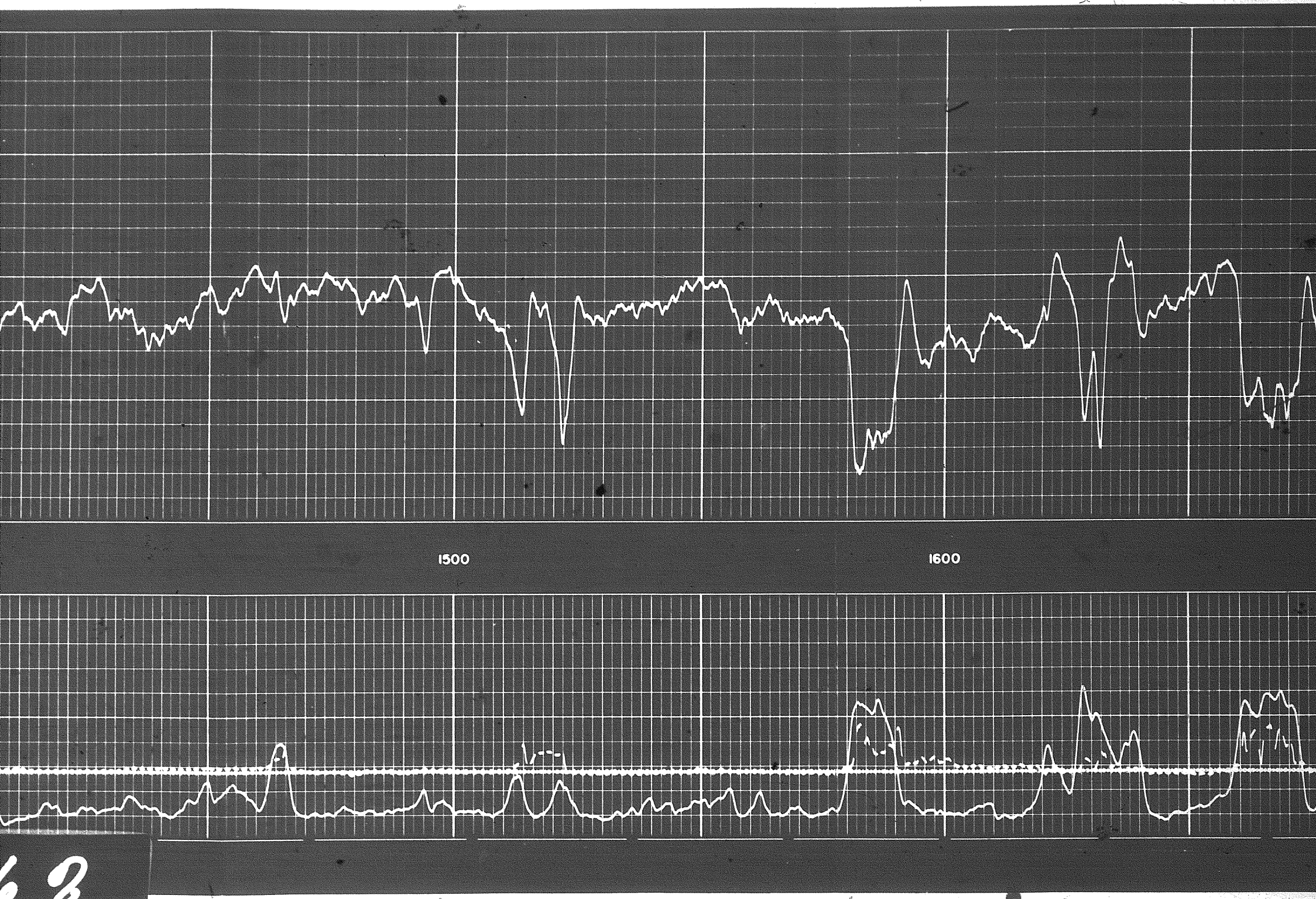

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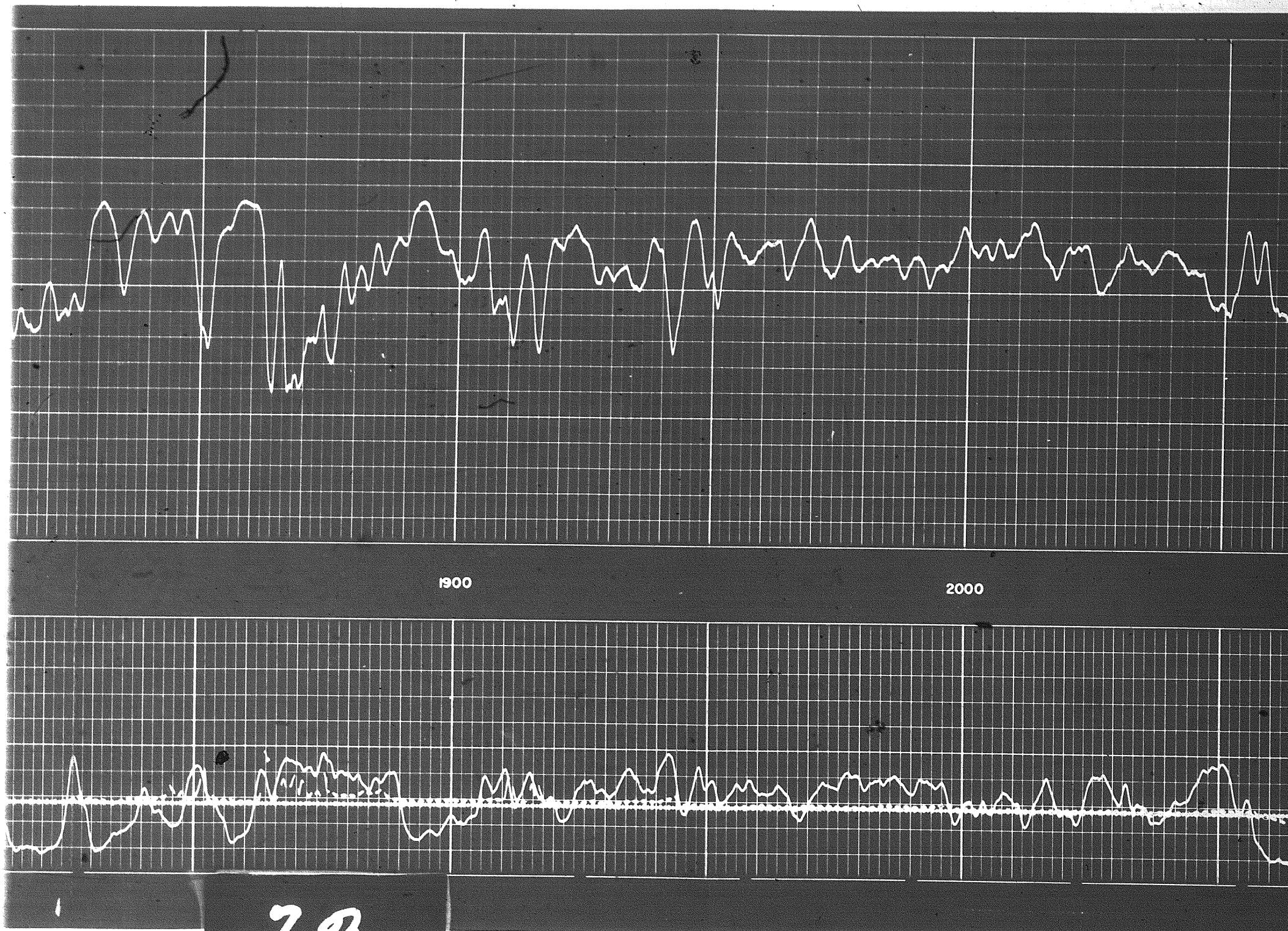
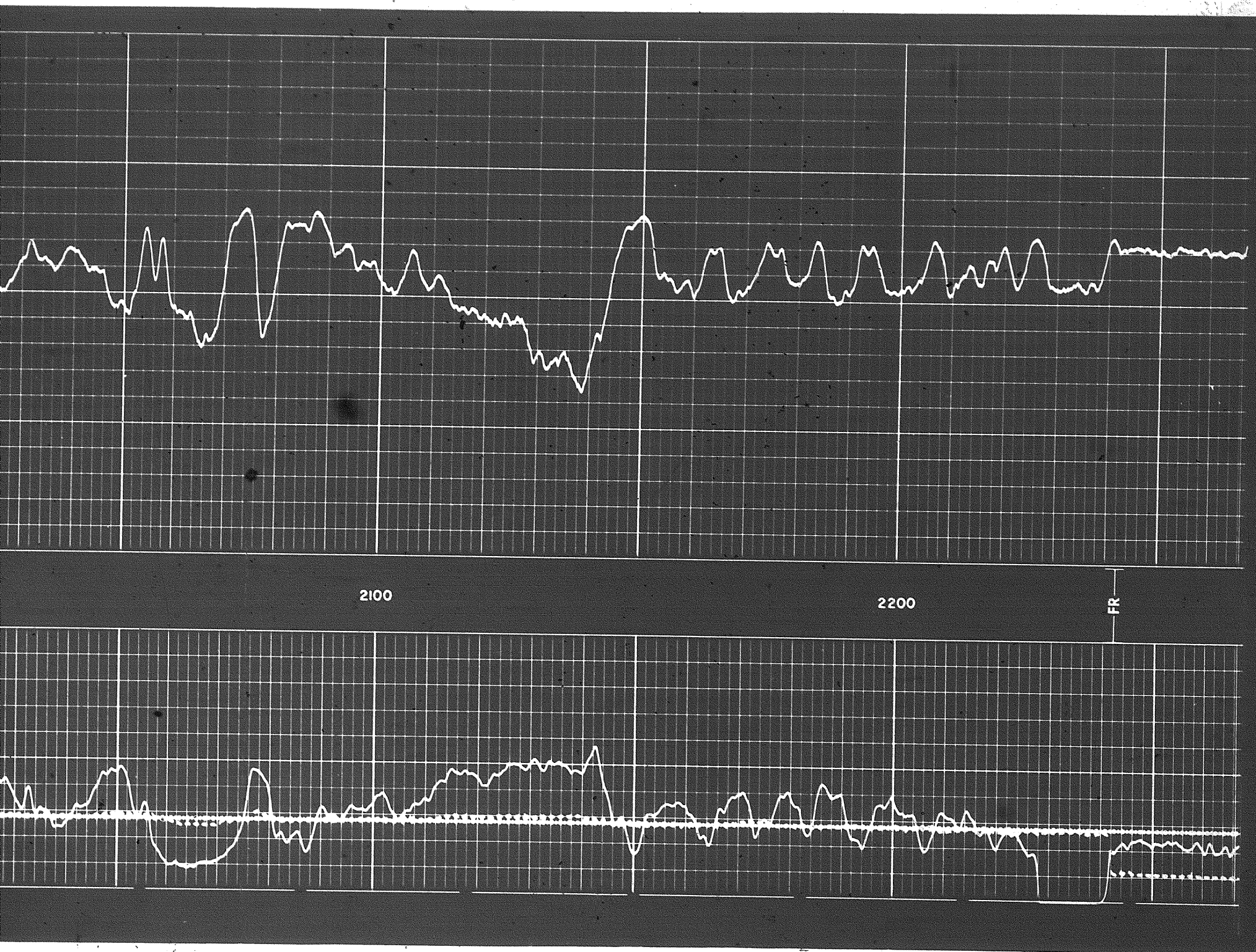
1700

1800


1900
2000

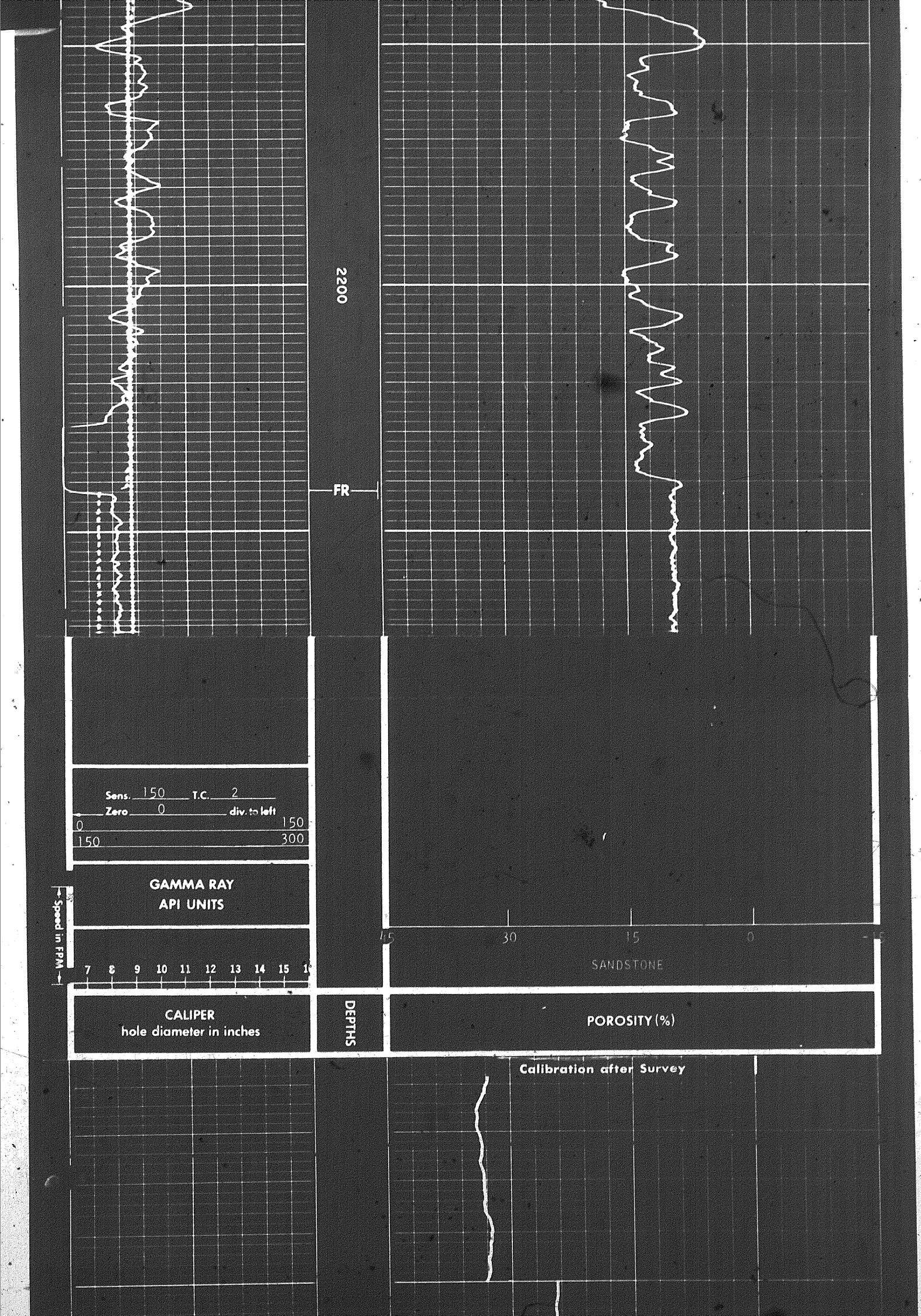

2100
2200
FR

REPEAT SECTION

Calibration before Survey

2100

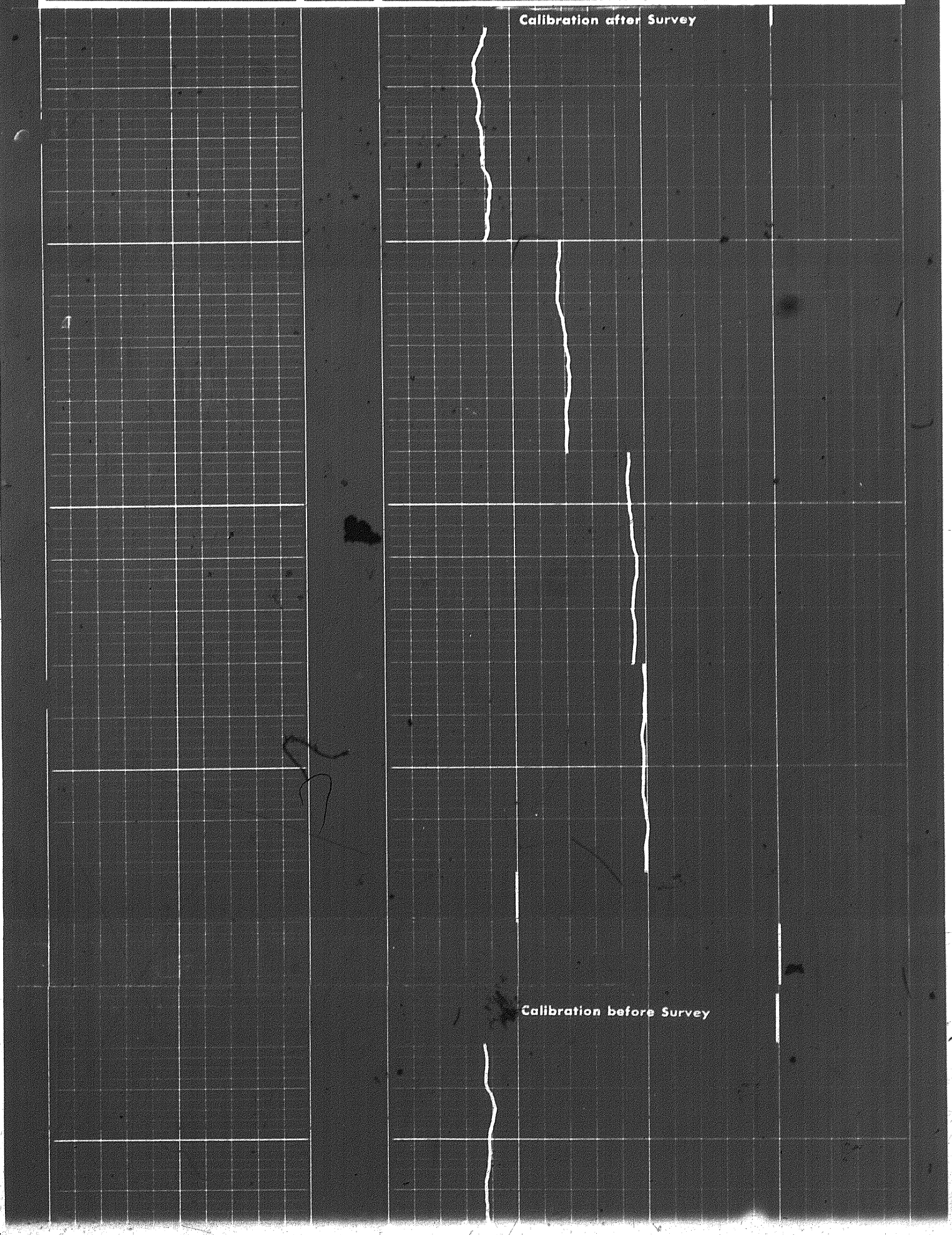
23

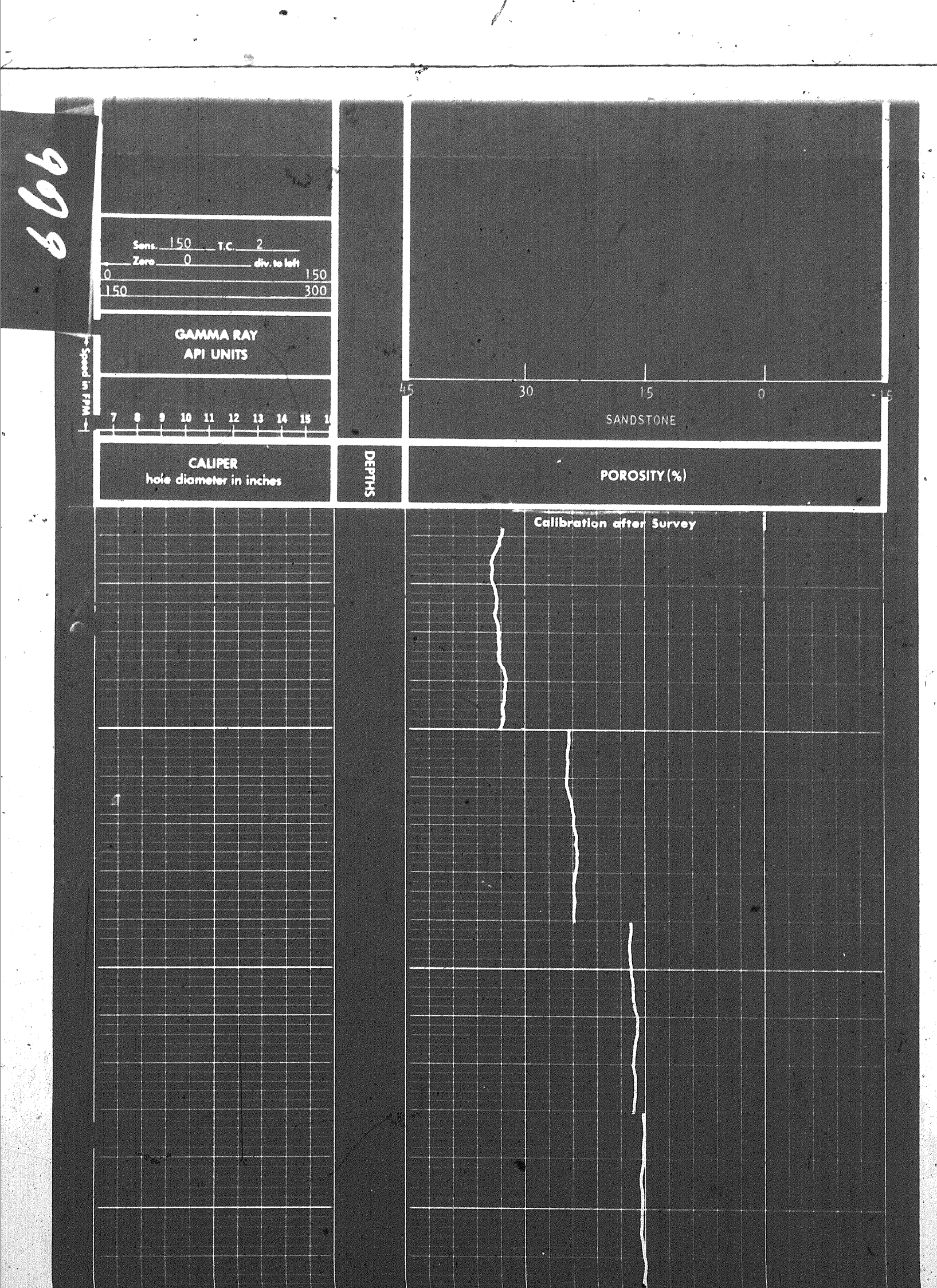

2200
FR
Sens. 150 T.C. 2
Zero 0 div. to left
0 150
150 300
GAMMA RAY
API UNITS
Speed in FPM
7 8 9 10 11 12 13 14 15
CALIPER
hole diameter in inches
DEPTHS
30 15 0
SANDSTONE
POROSITY (%)
Calibration after Survey

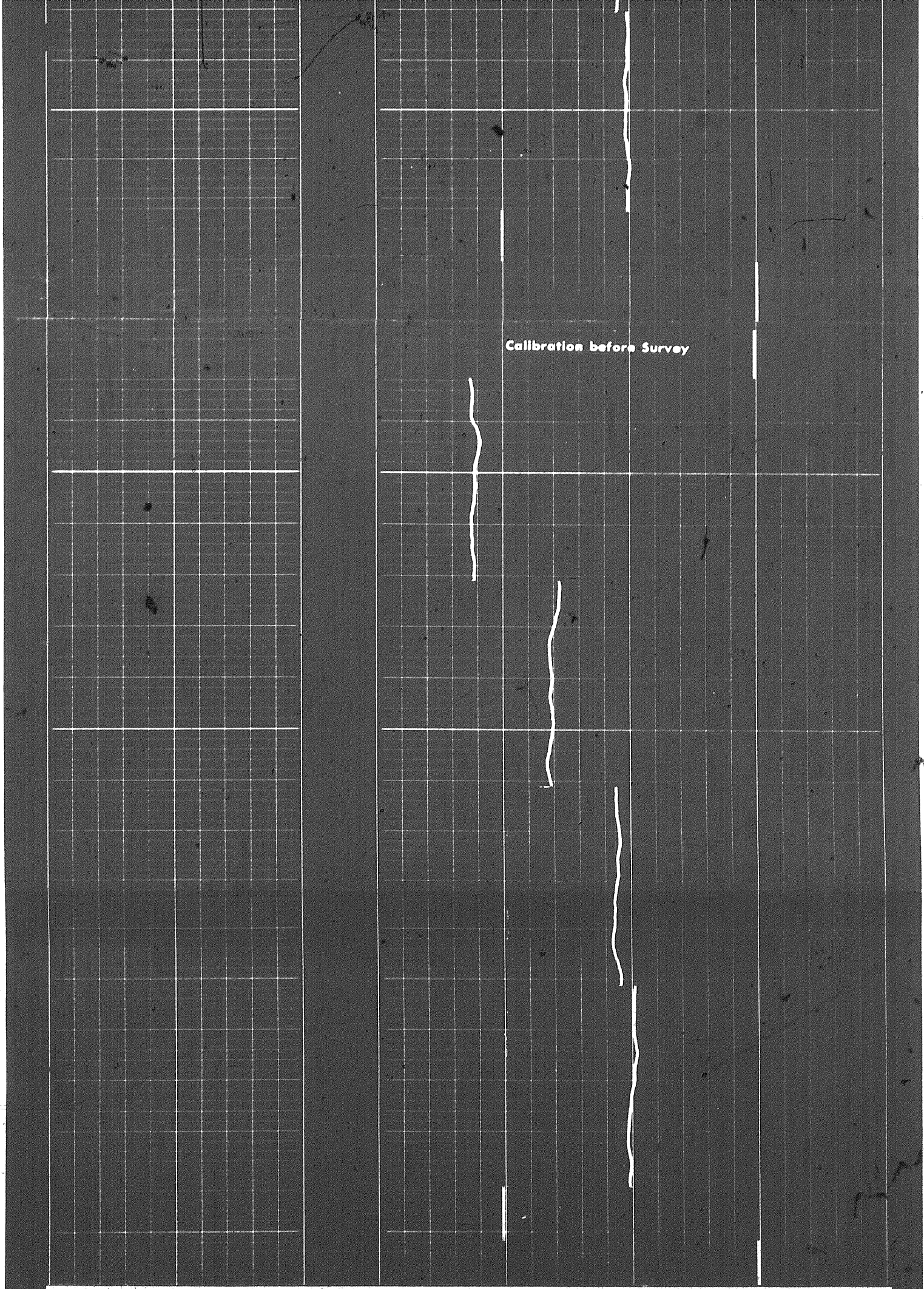
CALIPER
hole diameter in inches

DEPTHS

POROSITY (%)




909
Sens. 150 T.C. 2
Zero 0 div. to left
0 150
150 300
GAMMA RAY
API UNITS
Speed in RPM
7 8 9 10 11 12 13 14 15 1
CALIPER
hole diameter in inches
DEPTHS
45 30 15 0
SANDSTONE
POROSITY (%)
Calibration after Survey



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WELL CHEVRON SOBC WM BIRCH YT E-53

FIELD WILDCAT PROVINCE YUKON TERRITORIES

Schlumberger

SCHLUMBERGER

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SCHLUMBERGER OF CANADA Calgary A

COMPANY CHEVRON STANDARD LIMITED

WELL CHEVRON SOBC WM BIRCH YT E-53

FIELD WILDCAT

PROVINCE YUKON TERRITORIES

LOCATION 66° 02' 21" N LAT 136° 56' 05" W LONG

Other Services: SNP-GR, FDC GRN, CST

Permanent Datum GL Elev. 2025.4

Log Measured From KB 13.1 Ft. Above Perm. Datum

ELEV.: KB 2

GL 2

CBF

Date	16 FEB 72		
Run No.	ONE		
First Reading	2236		
Last Reading	732		
Feet Measured	1504		
Depth Reached	2244		
Bottom Driller	2245		
Csg. SOC	732		
Csg. Driller	732		
Mud Nature	GEL		
Dens. / Visc.	9.2 / 160		
Mud pH	9.5		
- Water Loss	6.0		
- Res.	4.40 @ 63 °F	@ °F	@ °F
- Rmf	3.91 @ 65 °F	@ °F	@ °F
- - @ BHT	- @ 80 °F	@ °F	@ °F
- Rmc	5.04 @ 65 °F	@ °F	@ °F
Source of Sample	FLOWLINE		
Bit Size	8 3/4"		
Opr. Rig Time	2 HRS		
Truck No.	OSU-C-108 REM		
Recorded By	CHADDOCK		
Witness	POLLARD		

PROVINCE YUKON TERRITORIES

FIELD WILDCAT

WELL CHEVRON SOBC WM BIRCH YT E-53

COMPANY CHEVRON STANDARD LIMITED

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