

SCHLUMBERGER

SCHLUMBERGER OF CANADA Calgary Alberta

MICROLOG CALIPER

PROVINCE N.W.T.
FIELD WILDCAT
WELL 10E SATAH RIVER G-72
COMPANY IMPERIAL OIL ENTERPRISES LTD.

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WELL 10E SATAH RIVER G-72

FIELD WILDCAT

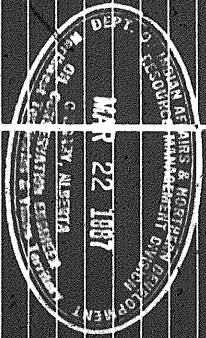
PROVINCE N.W.T.
LOCATION 670 00' N
134 00' W

Permanent Datum G.L. Elev. 281.1
Log Measured From K.B. 12.9 Ft. Above Perm. Datum

Other Services:
I-ES, BHC-GRC

ELEV. KB 294
GI 281.1
CIB:

Date	7 MAR 67
Run No.	ONE
First Reading	7499
Last Reading	5710
Feet Measured	2789
Depth Reached	7500
Bottom Driller	7500
Csg. SOC	900
Csg. Driller	900
Mud Nature	GEL
Dens. Visc.	9.4
Mud pH	10.5
Water Loss	7.6
Res. @ BHT	2.6 @ 58 °F
Rmf	1.07 @ 142 °F
Rmc	2.42 @ 60 °F
Bit Size	3.19 @ 60 °F
Mud Log	7 7/8"
Rim	.95
Limit	UPPER
Depth	6700
Op. Rig Time	4 HRS.
Truck No.	DSU-A 9 EDM
Recorded By	BERRY
Witness	WATSON



LS 14/3/67 EDM

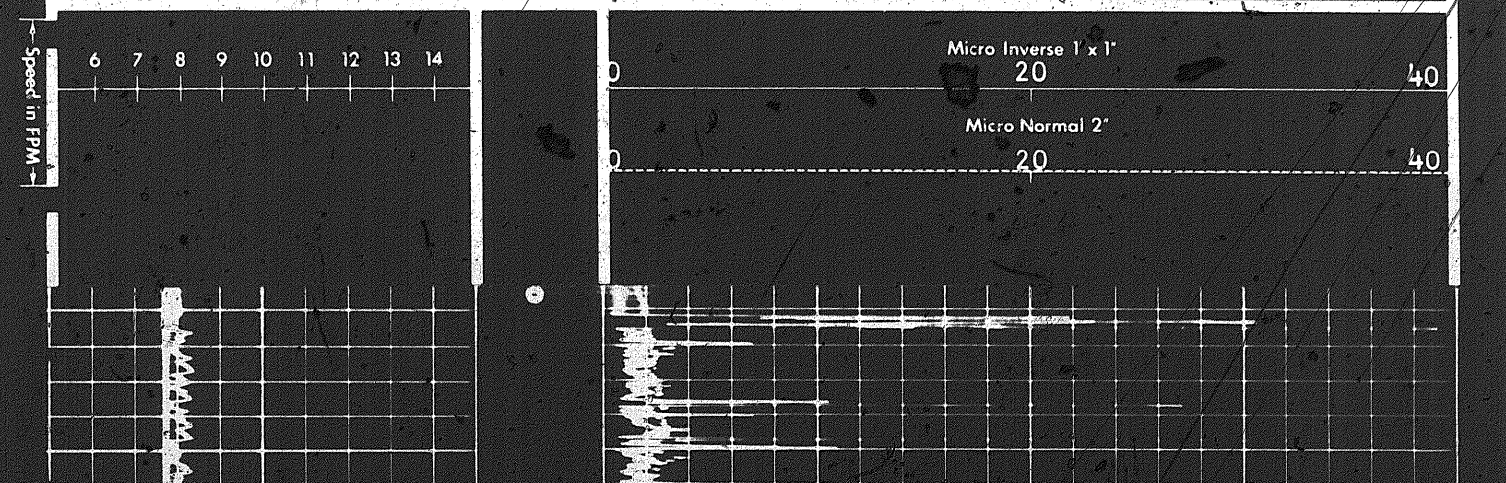
REMARKS
Drilling Stopped 00:00 / 6 : Circulation Stopped 17:00 / 6 : Tool on Bottom 10:00 / 7 : 1st Run Service Order # 35996
B.H.T. 142 °F

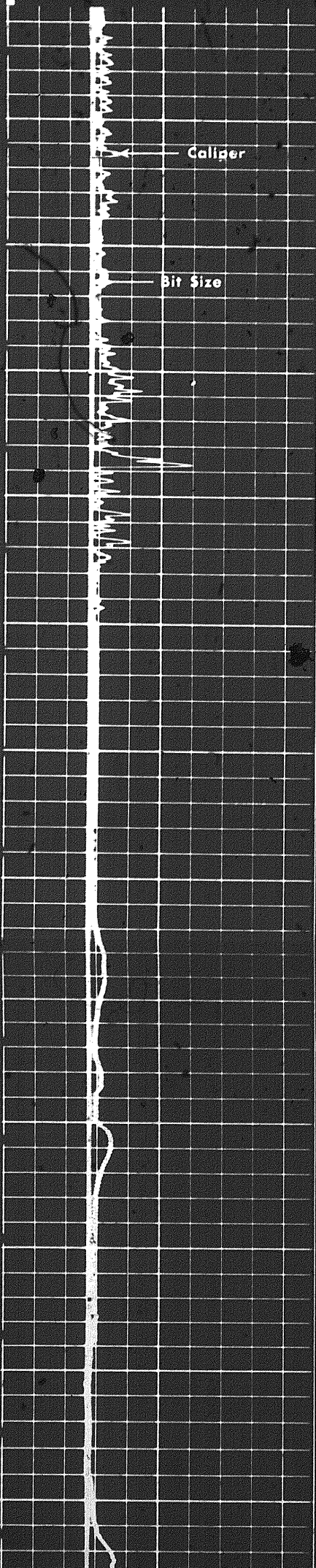
MCP #
PMS #
Pad Type - Hydraulic

CALIPER hole diameter in inches

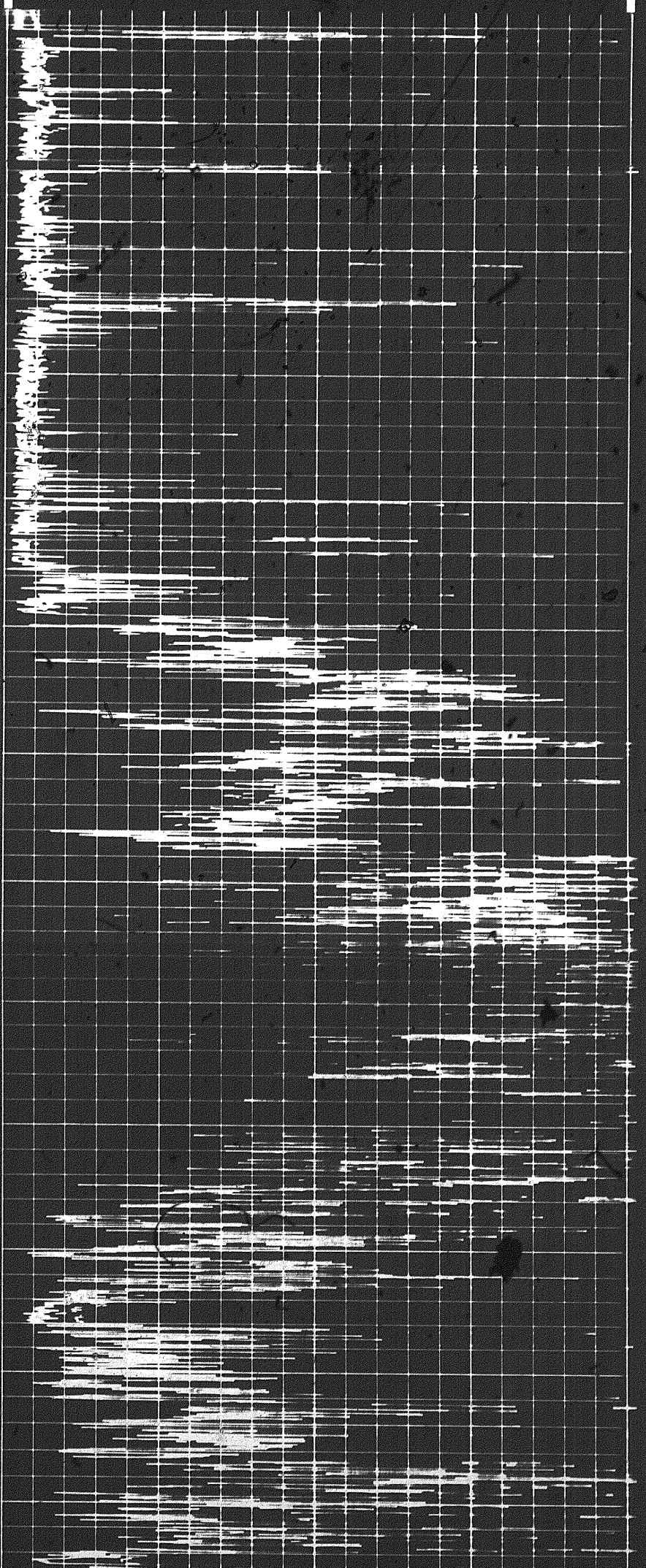
DEPTHS

MICROLOG resistivity in ohms m²/m

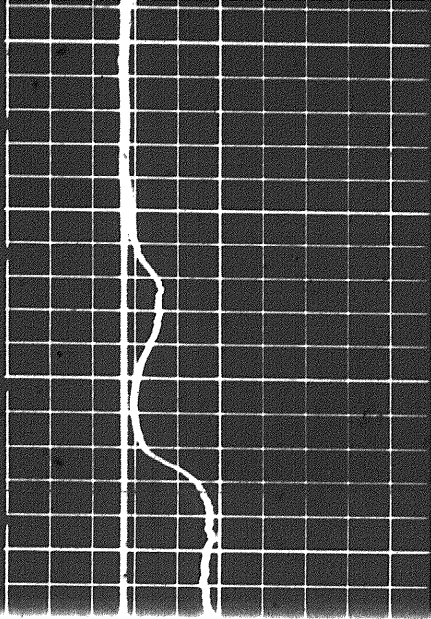




6
5000
5800
6000
6100
6200
6300

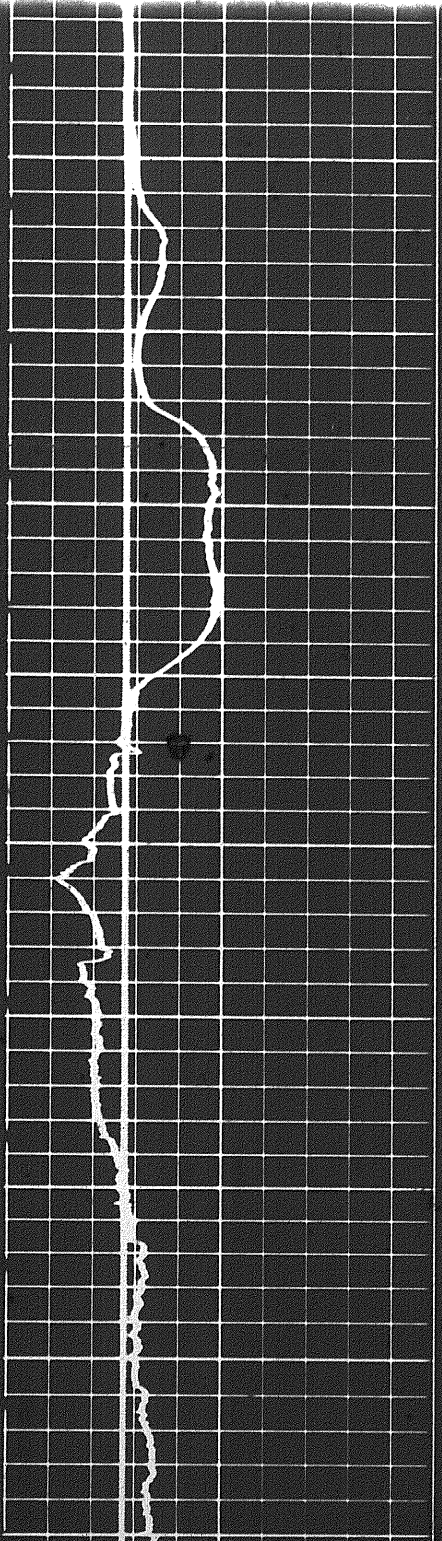
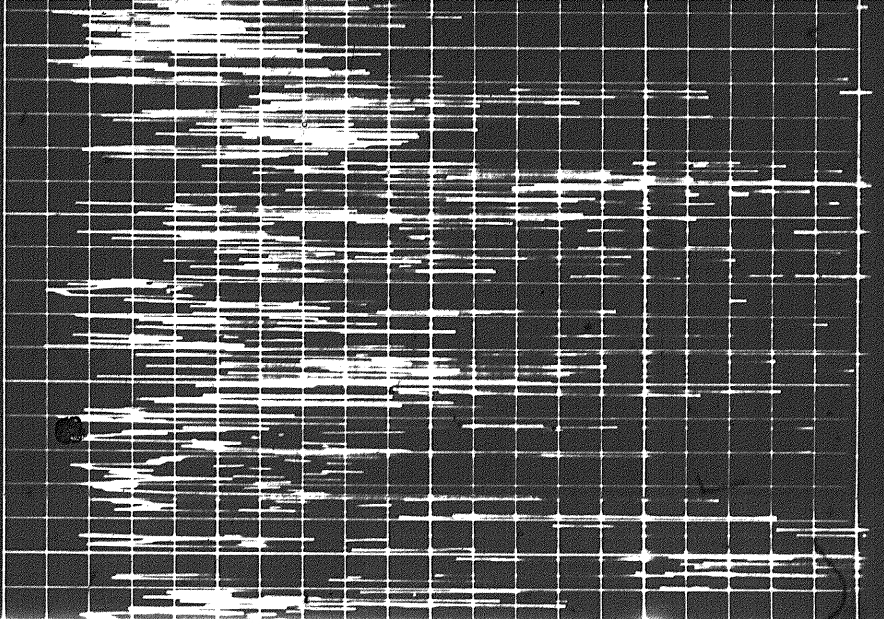


11



6300

6400



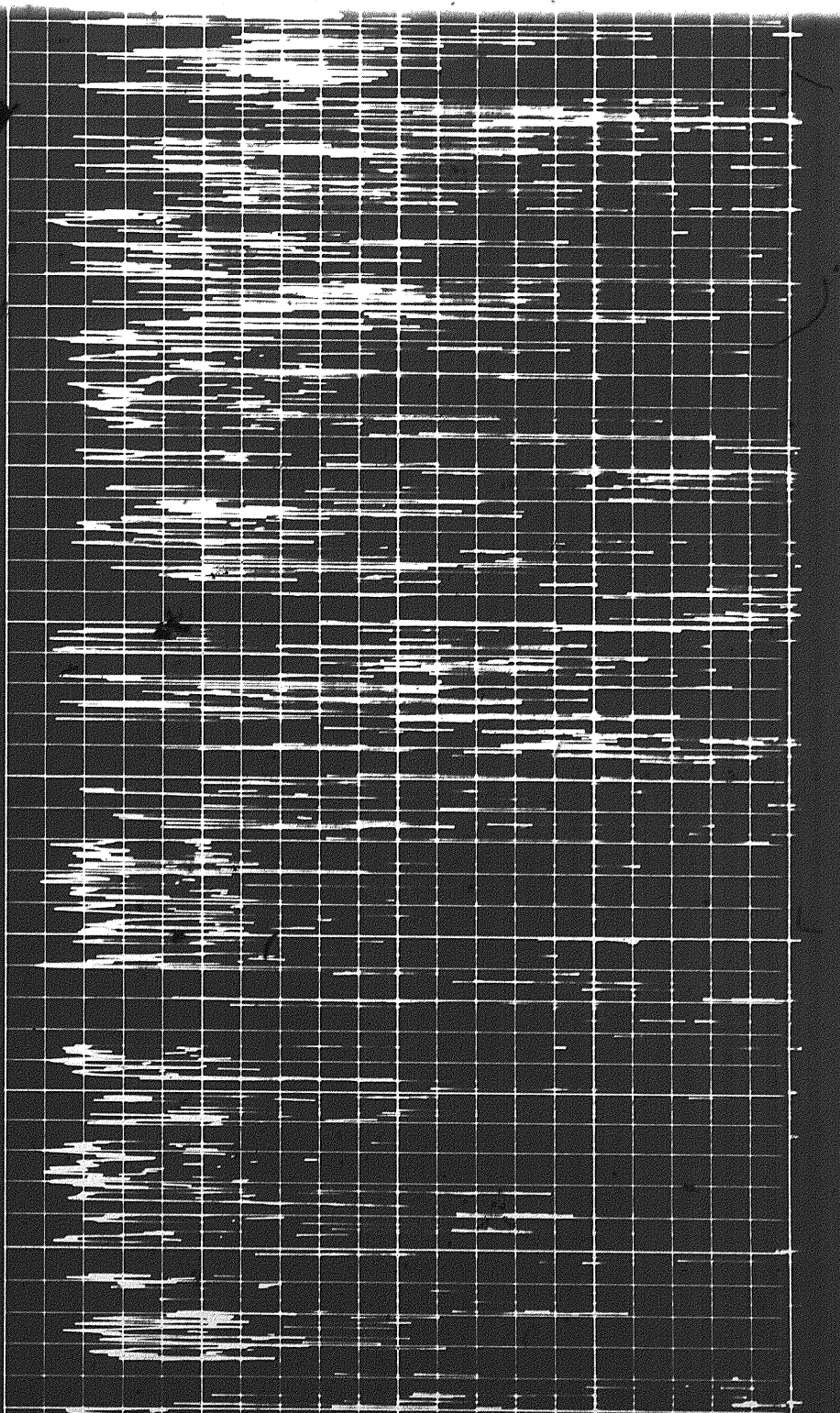
6300

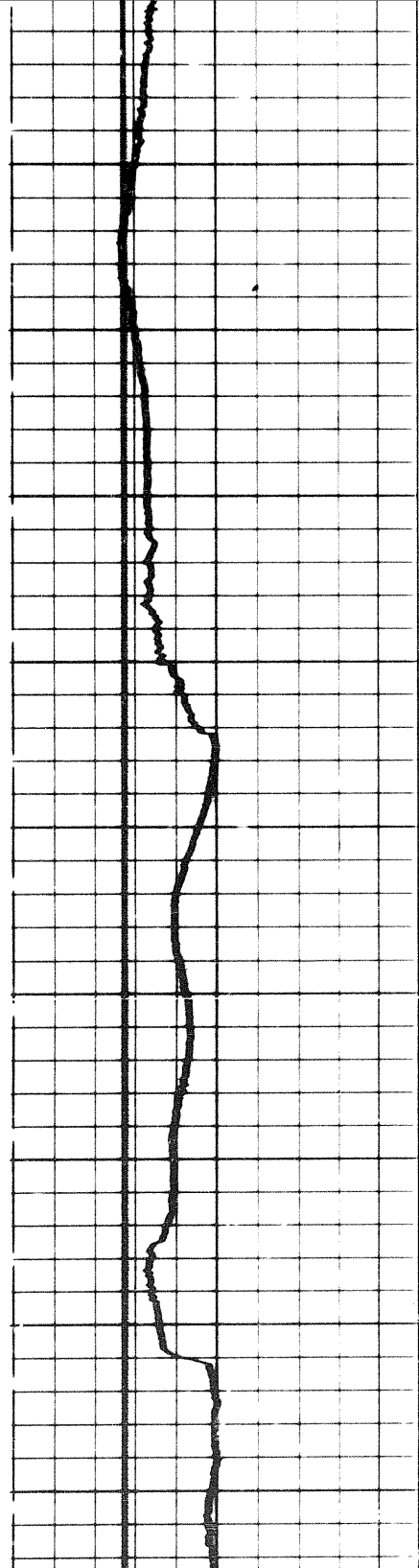
6400

6500

6600

6700





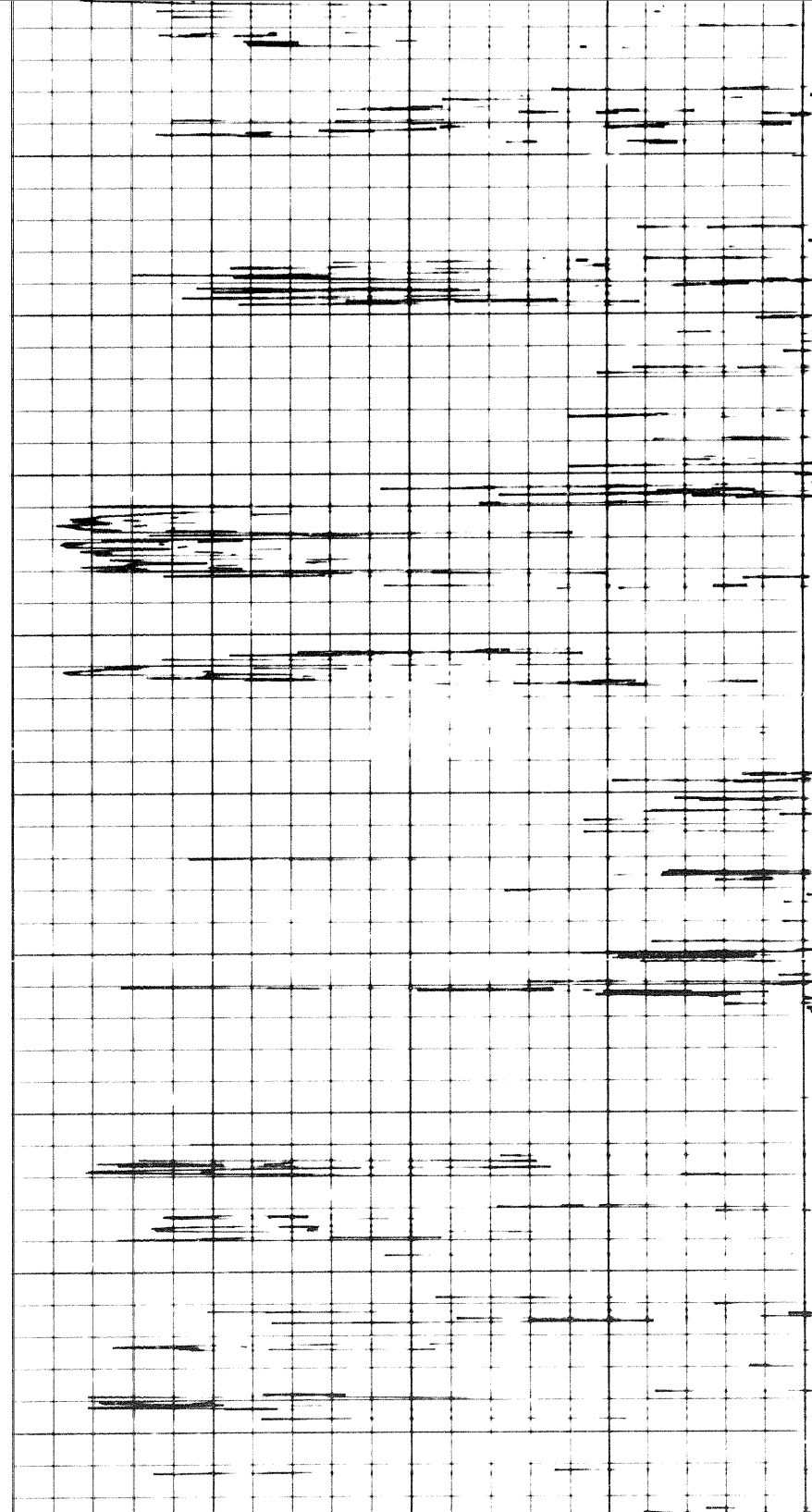
7000

6800

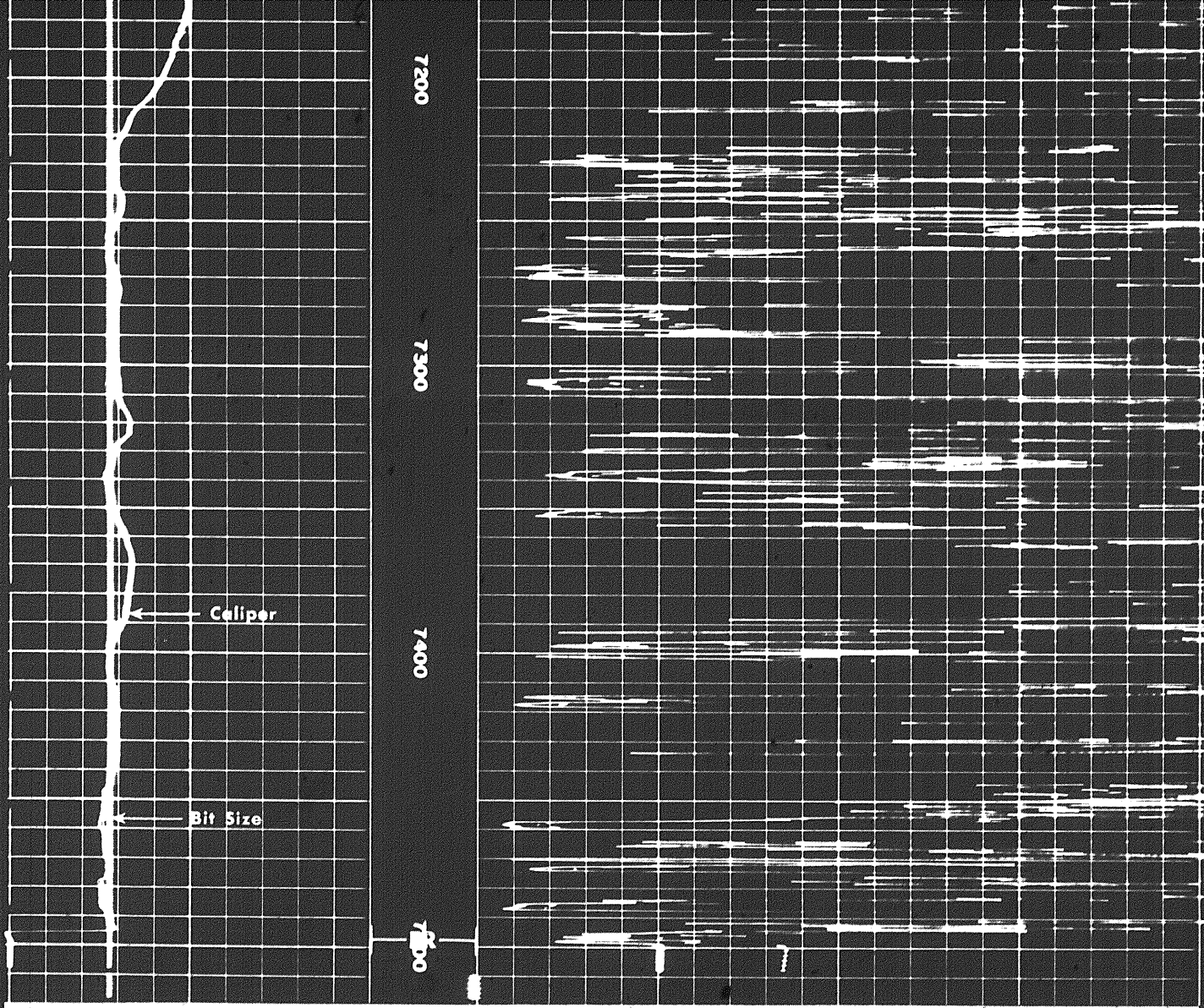
6900

7000

7100



202

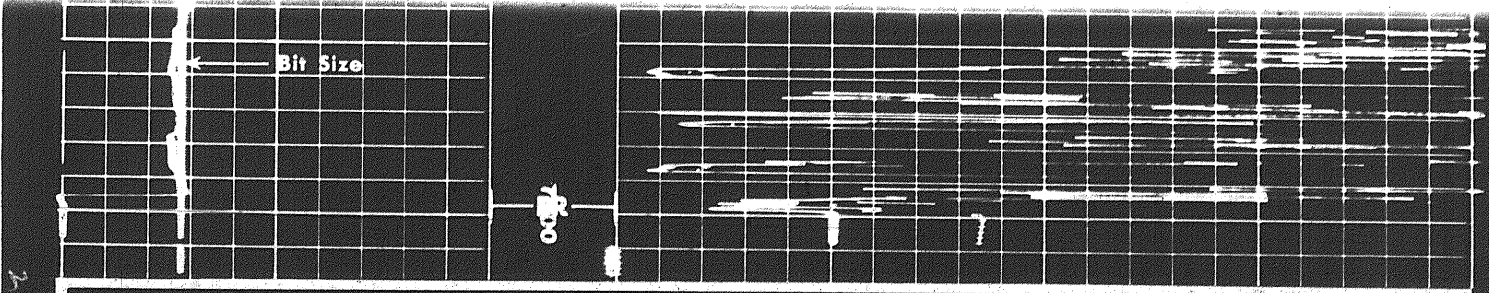


DETAIL LOG 5" = 100'

CALIPER
hole diameter in inches

DEPTHS

MICROLOG
resistivity in ohms m²/m

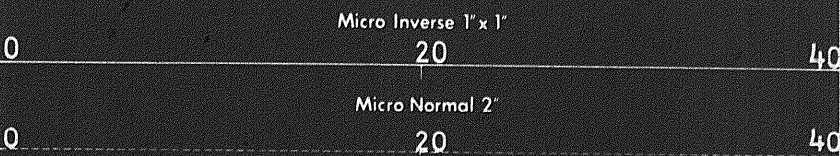


DETAIL LOG 5" = 100'

CALIPER
hole diameter in inches

DEPTHS

MICROLOG
resistivity in ohms m²/m



CALIPER
hole diameter in inches

PTHS

MICROLOG
resistivity in ohms m²/m

Speed in FPM

6 7 8 9 10 11 12 13 14

Micro Inverse 1" x 1"

0

20

40

Micro Normal 2"

0

20

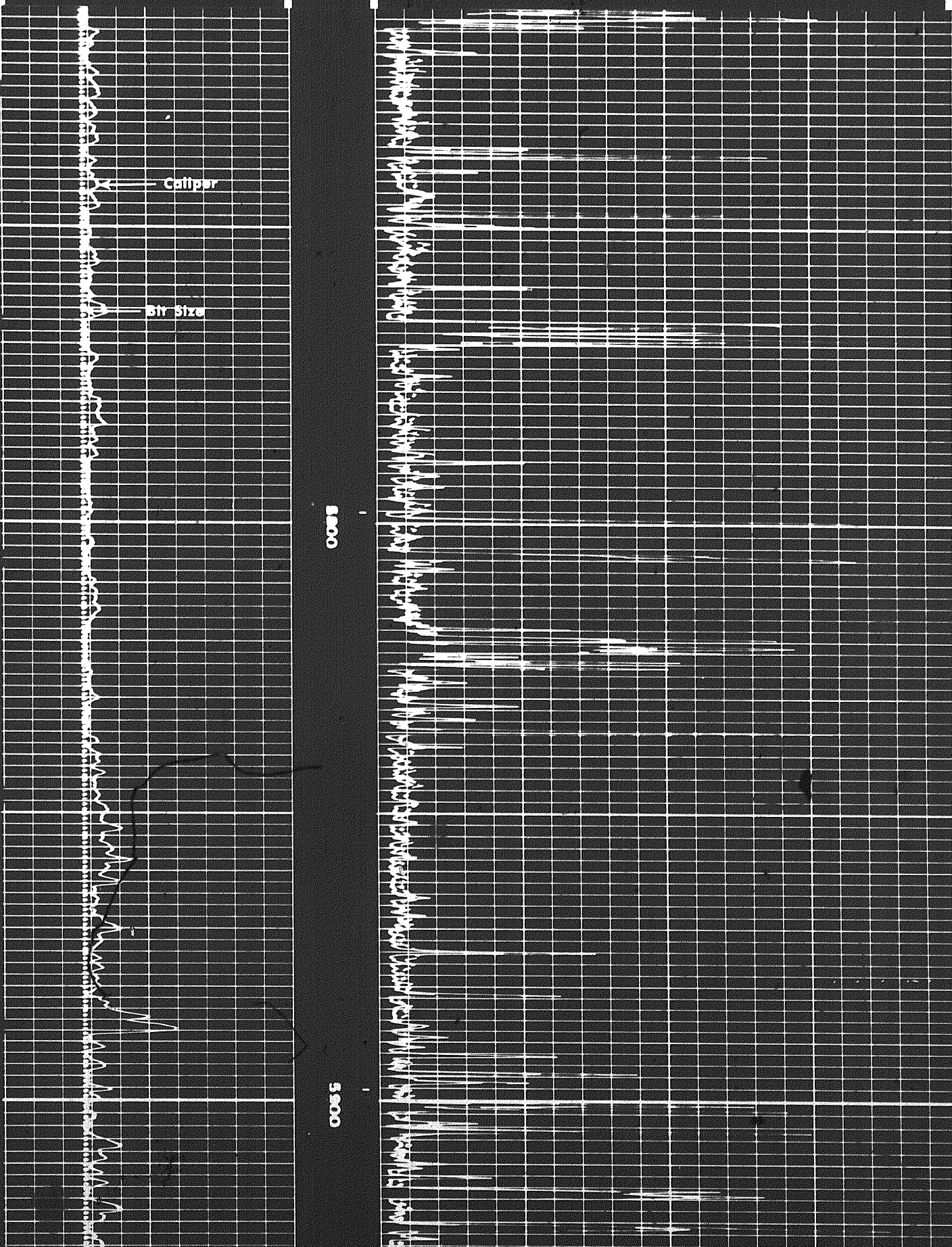
40

Caliper

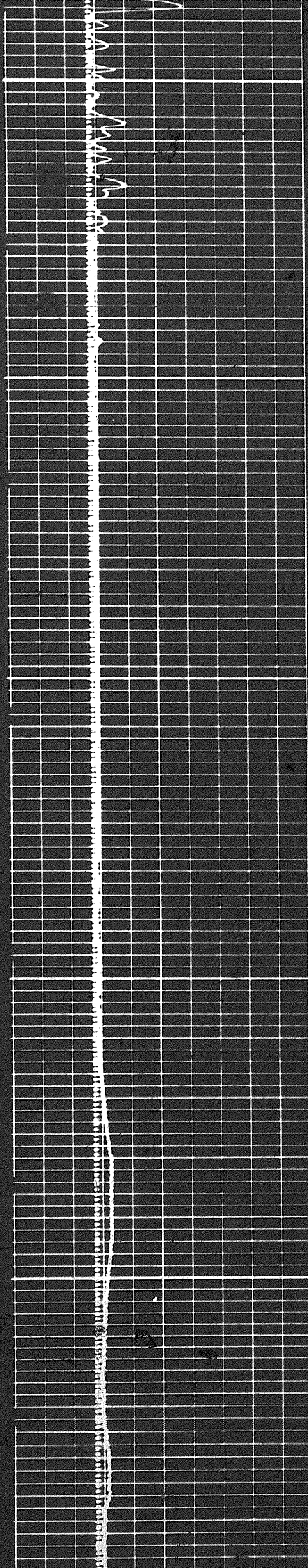
Bit Size

8000

5000



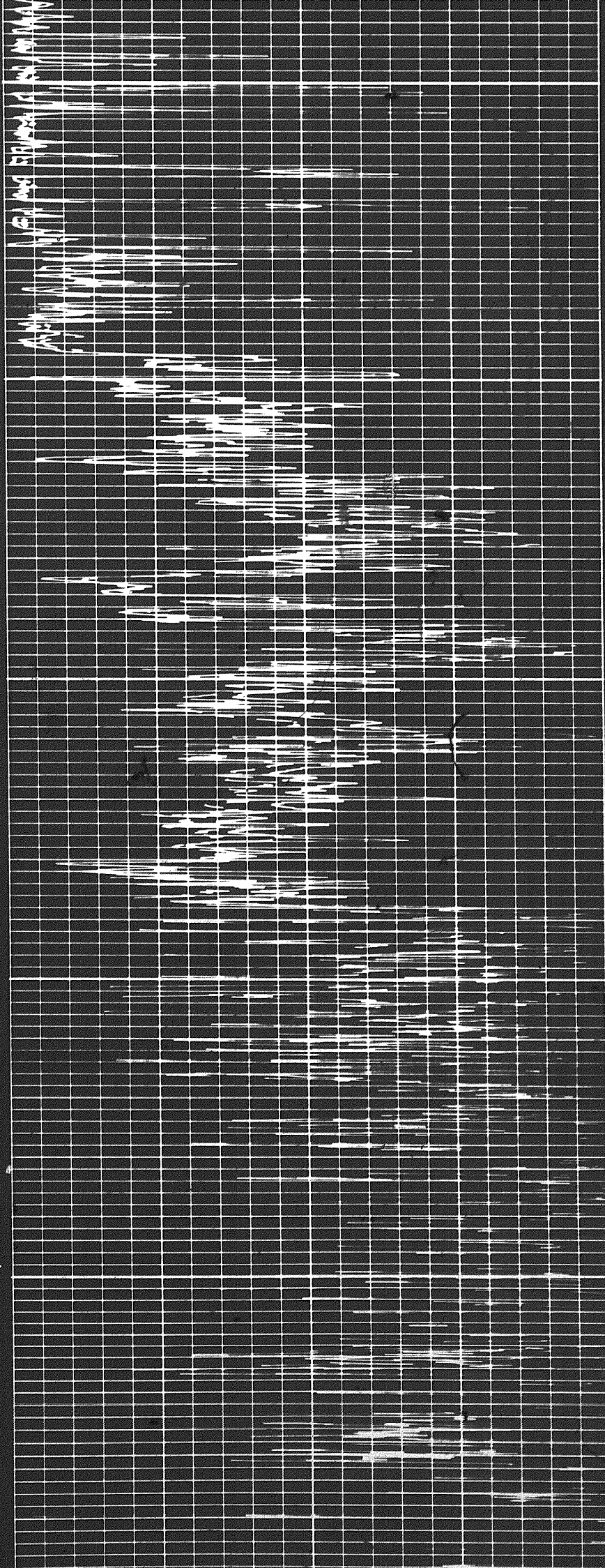
3 of



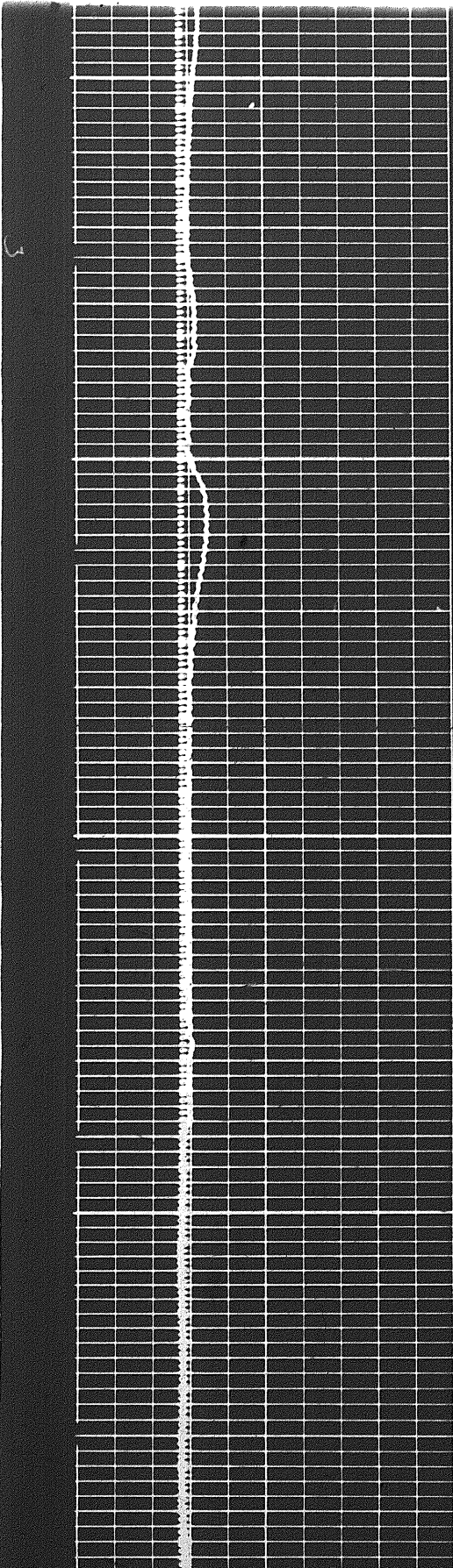
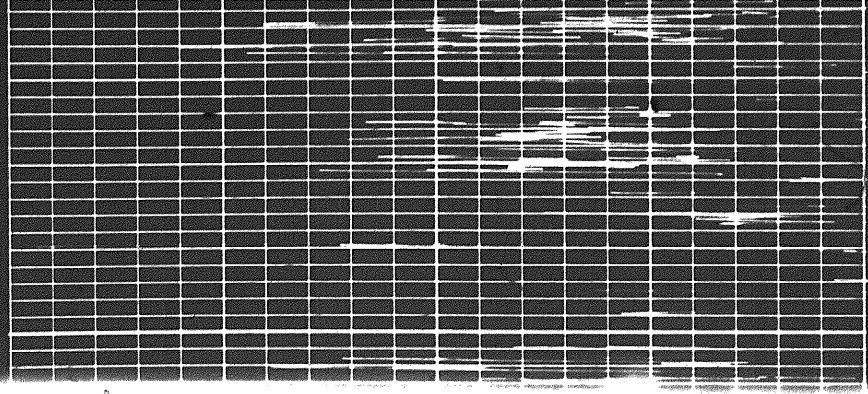
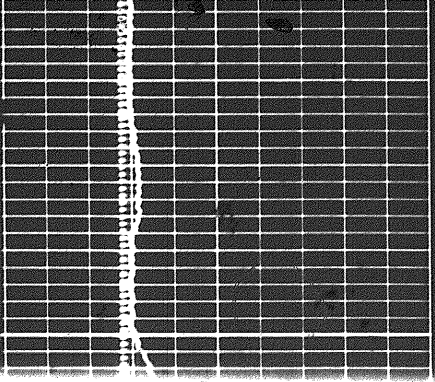
5000

6000

8100

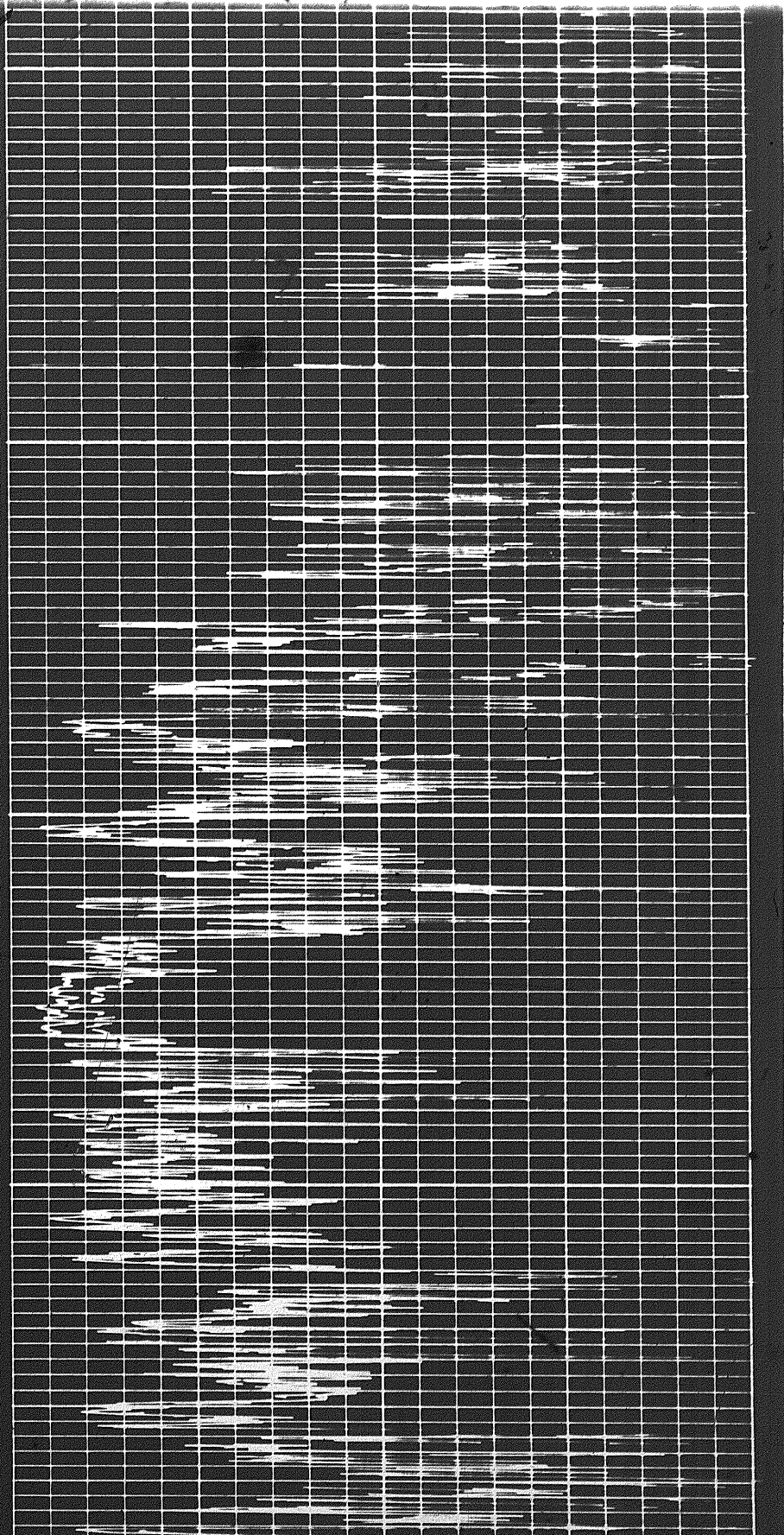


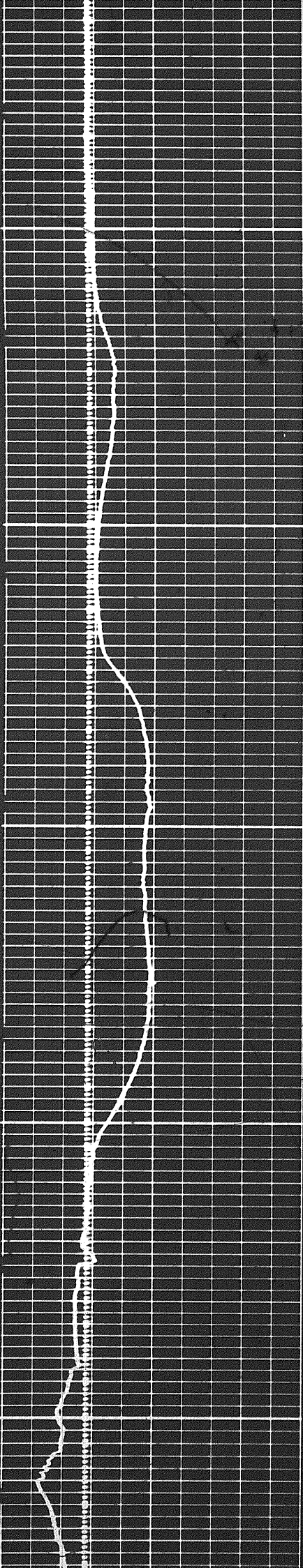
3 of



6100

6200

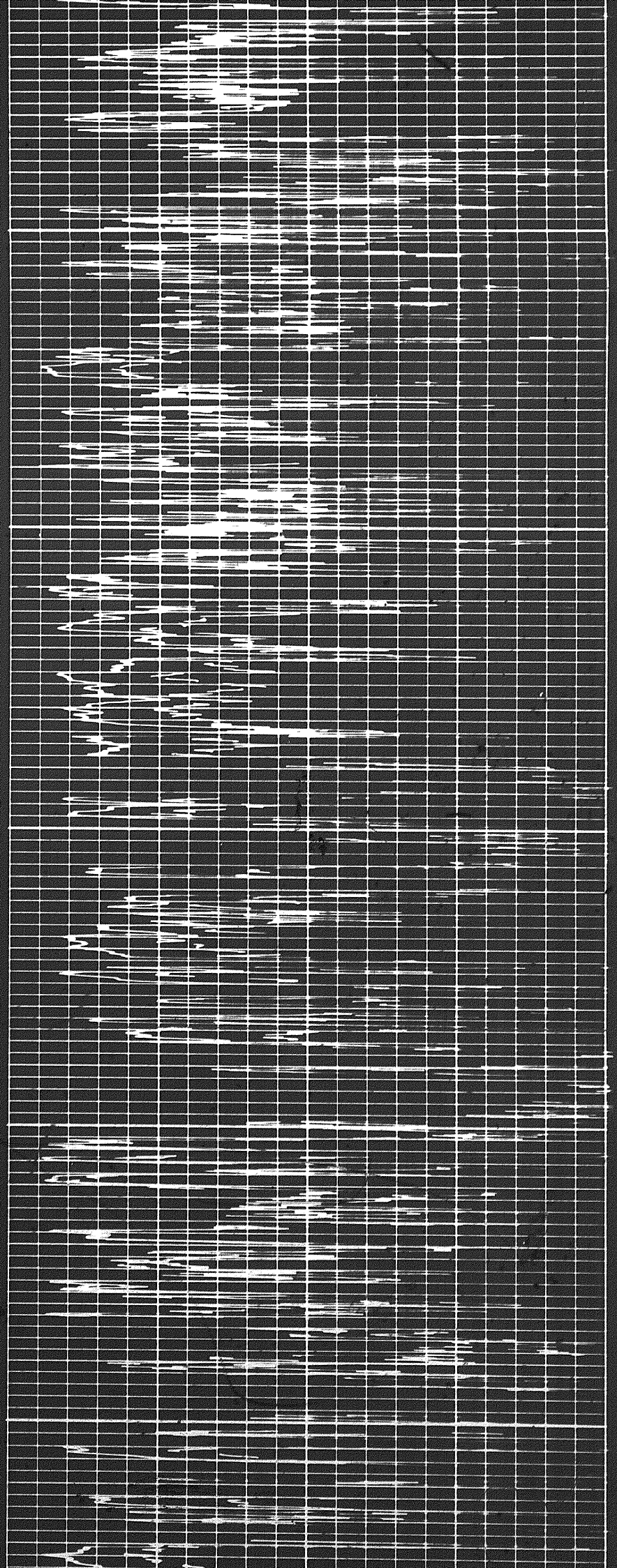


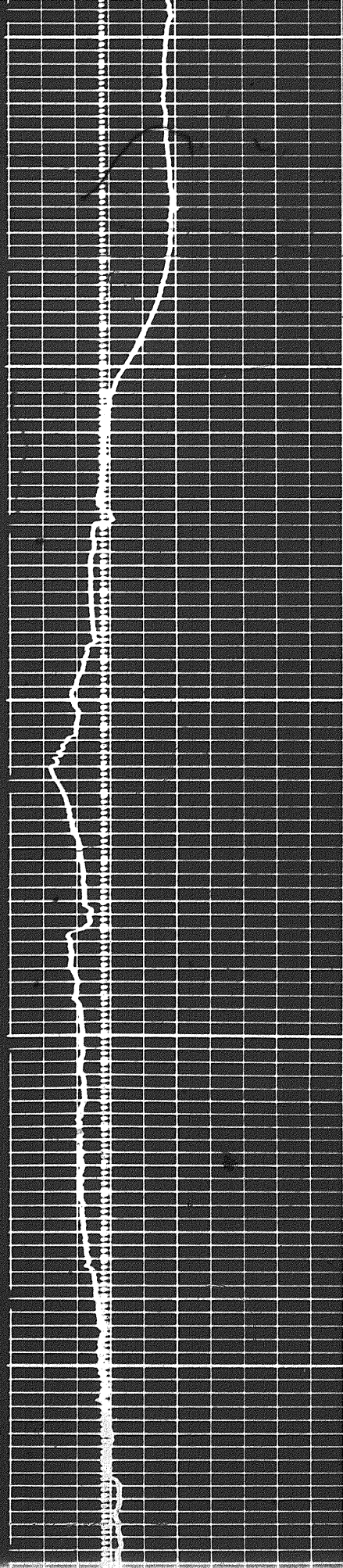


830C

840C

850C

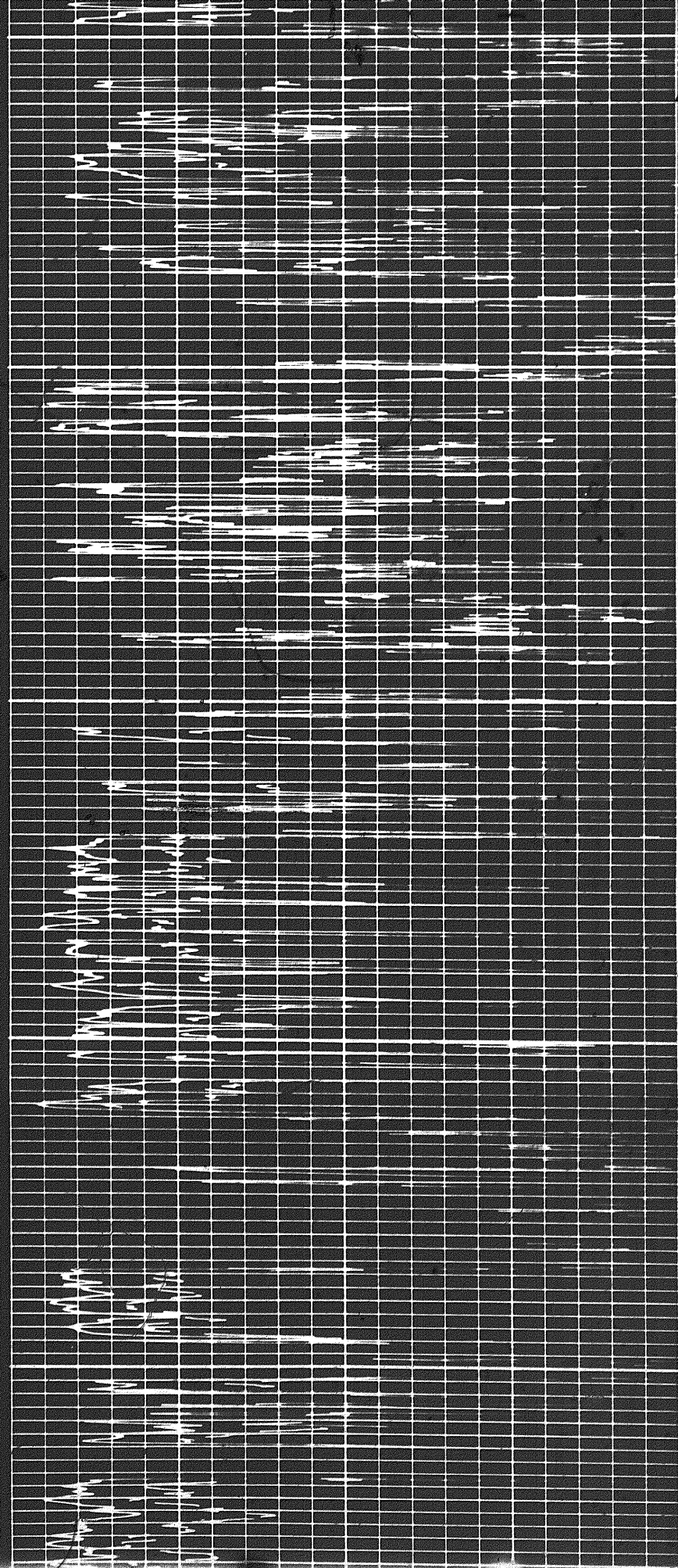


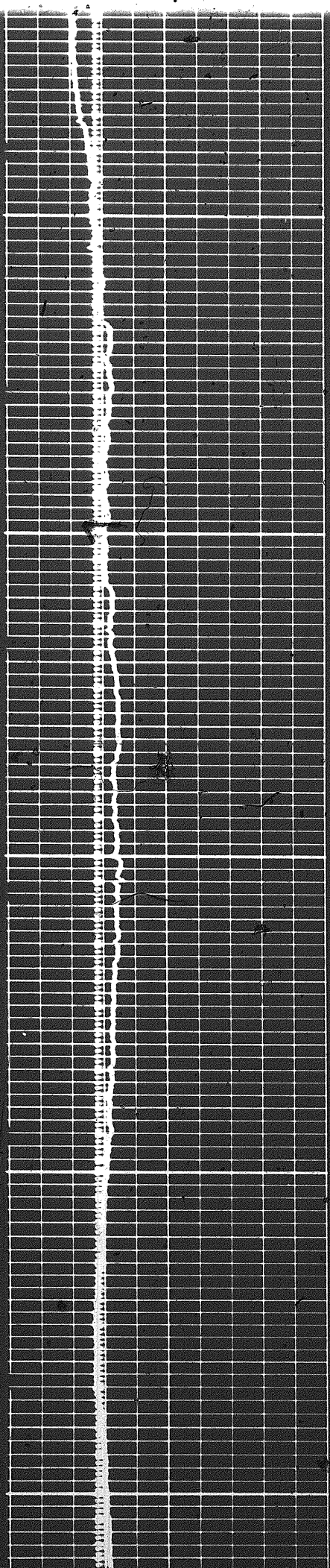


6400

6500

6600

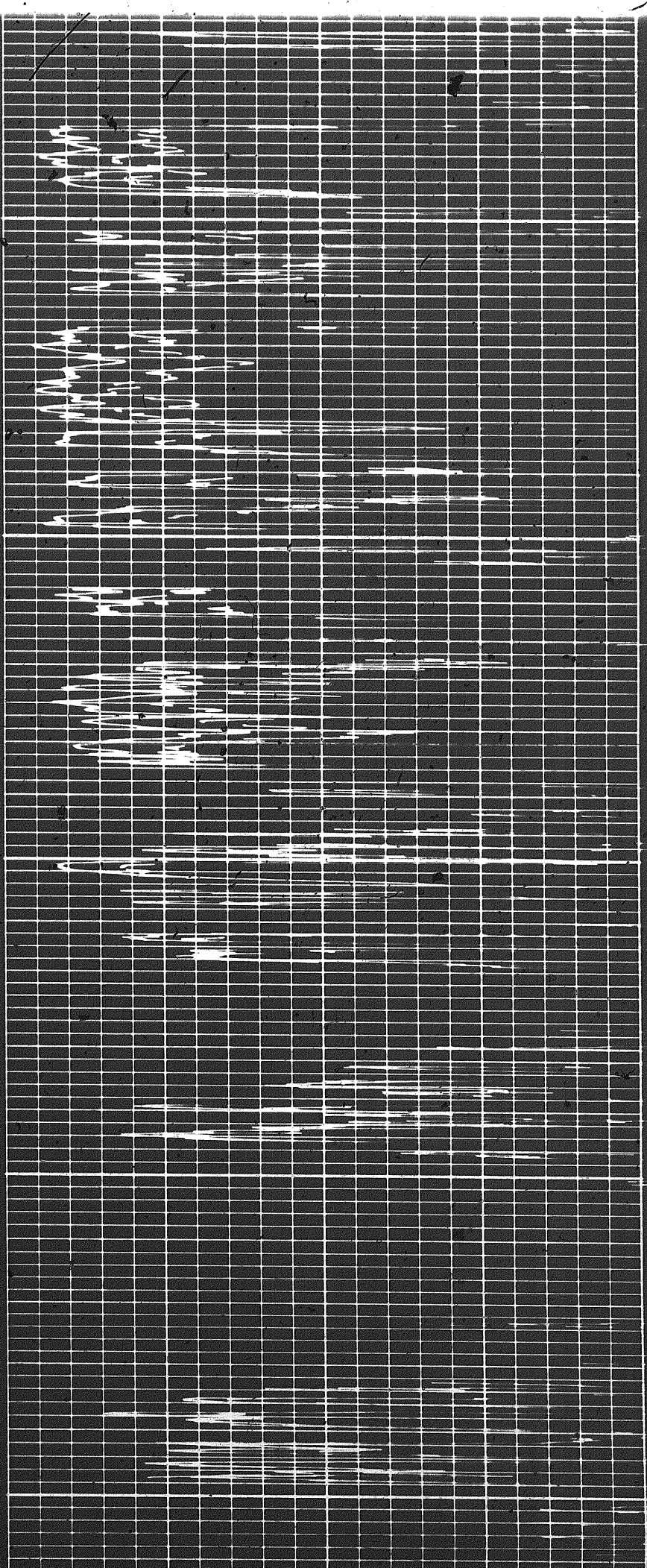


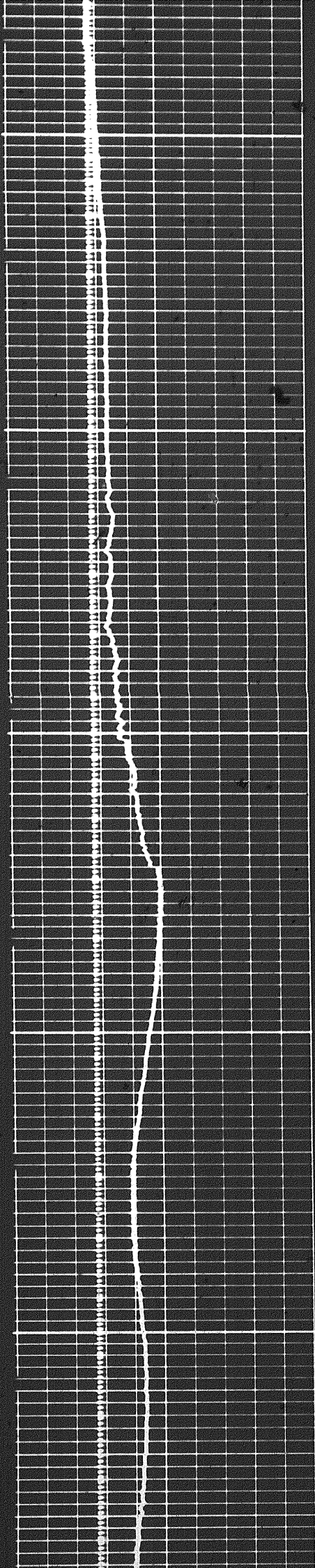


6600

6700

6800

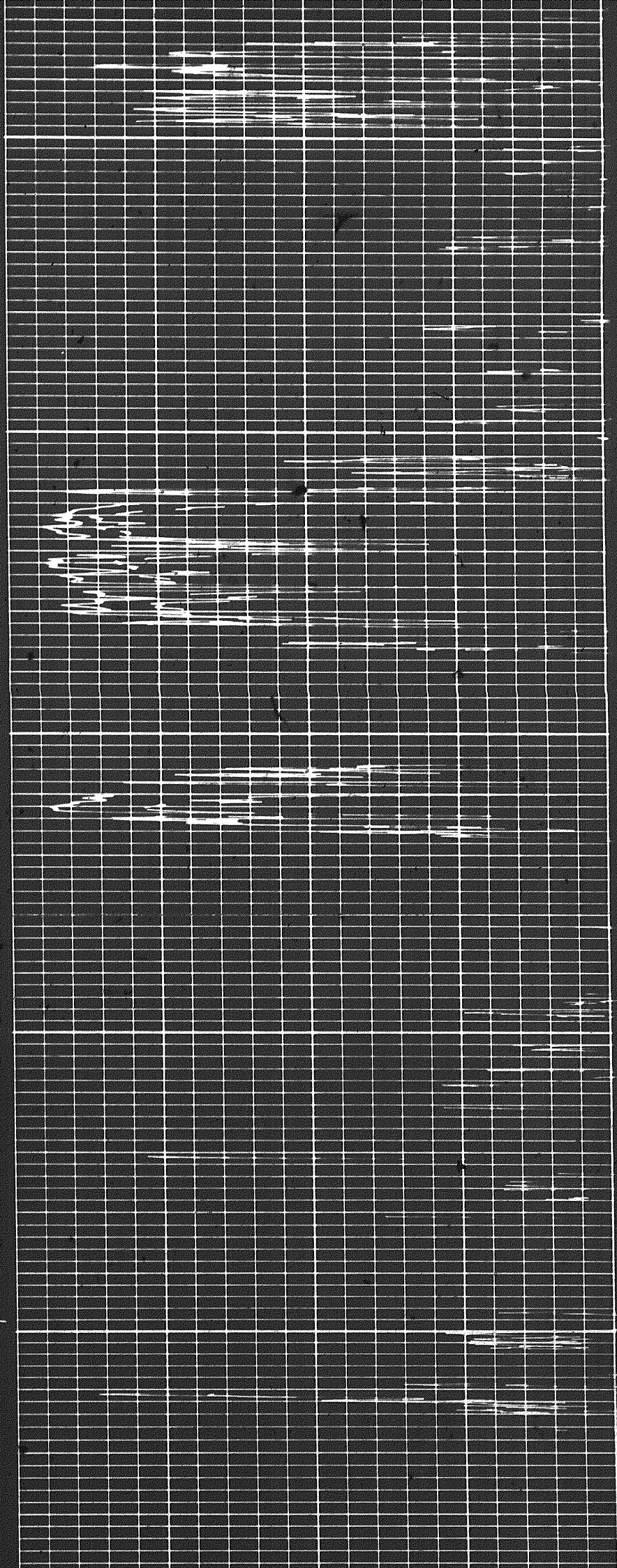




6500

6900

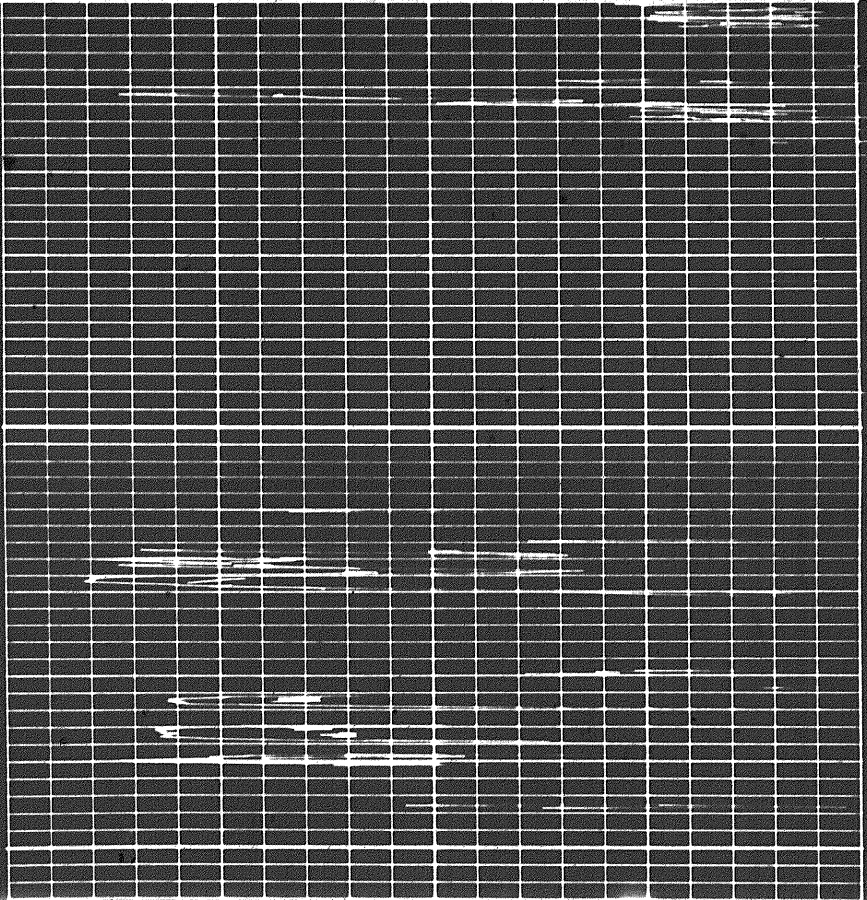
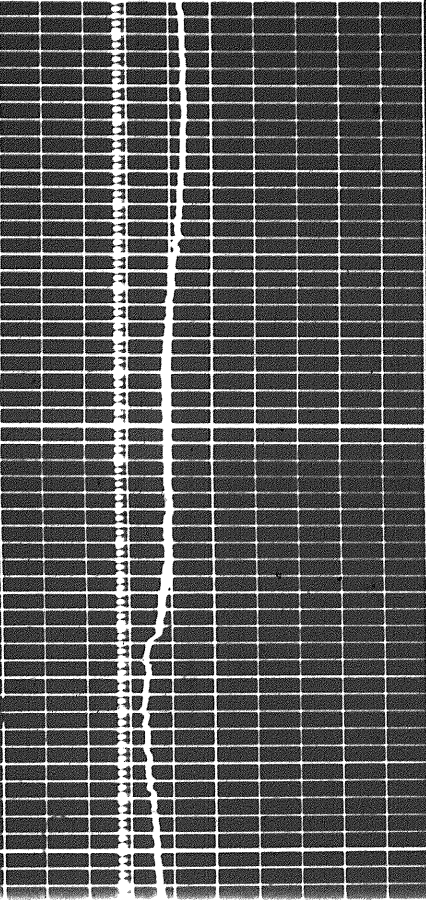
7000



6

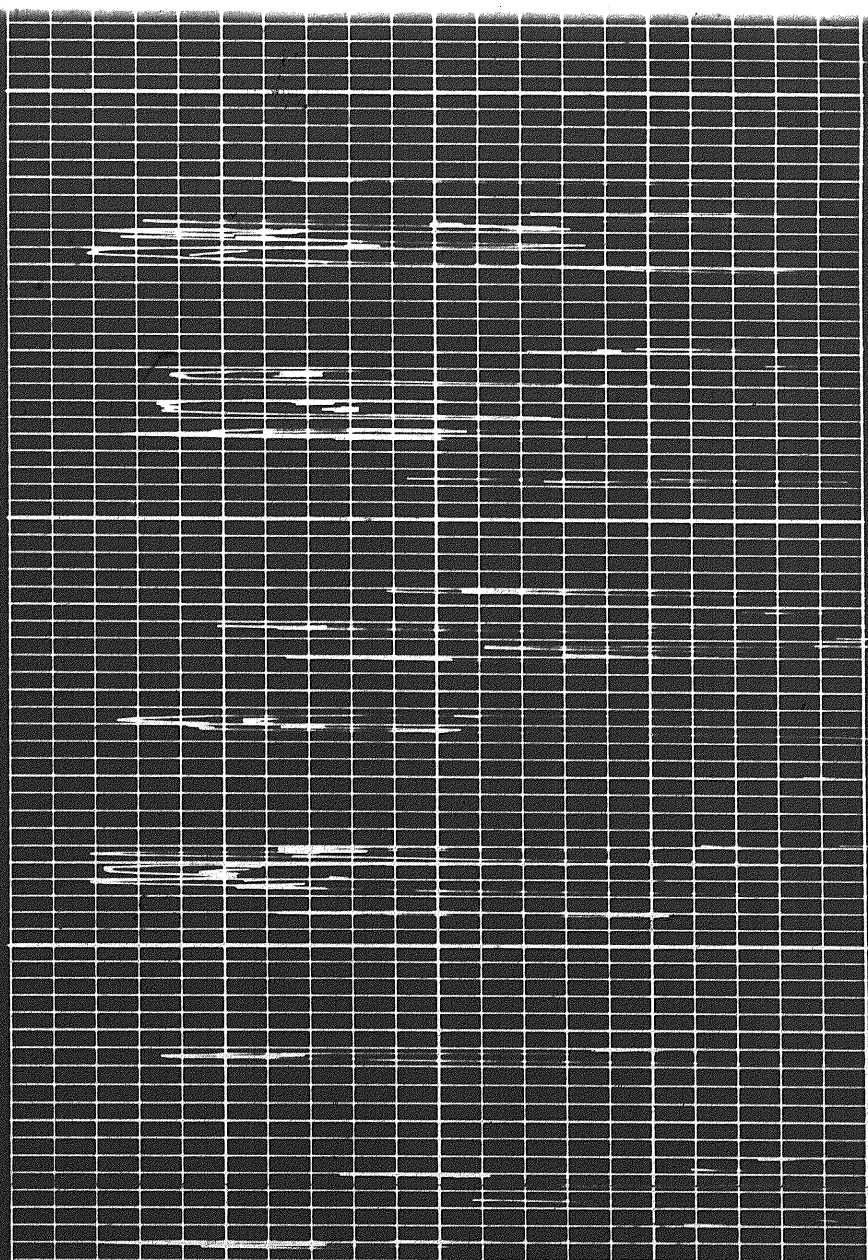
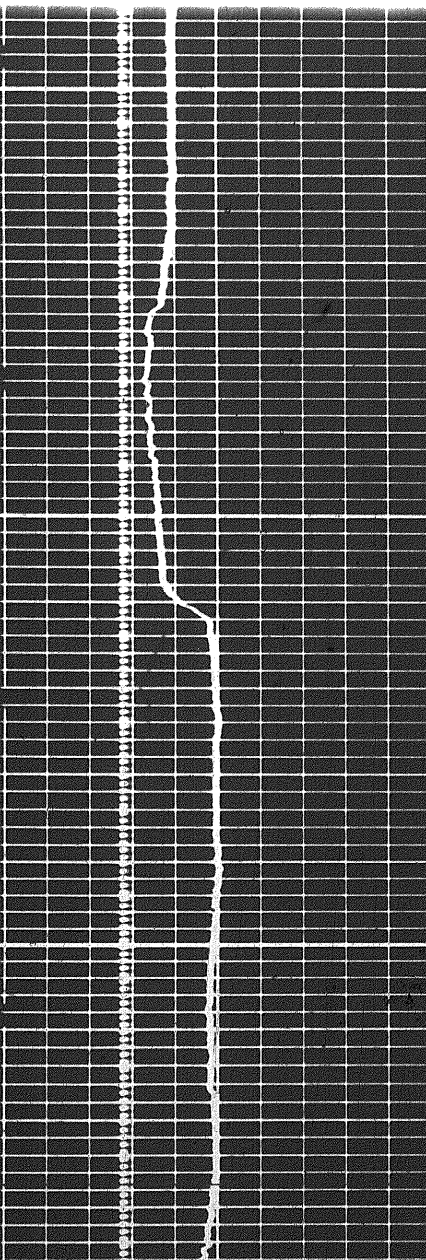
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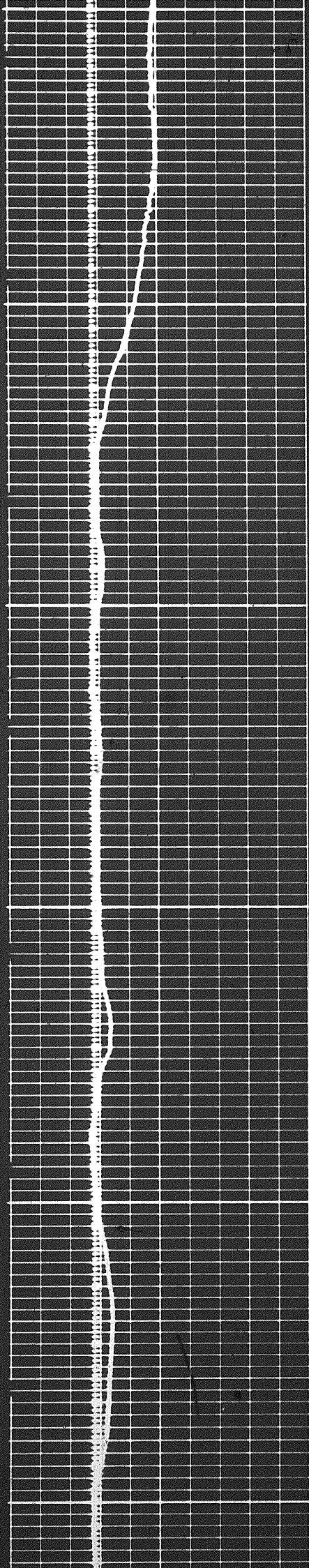
7100



5

7100

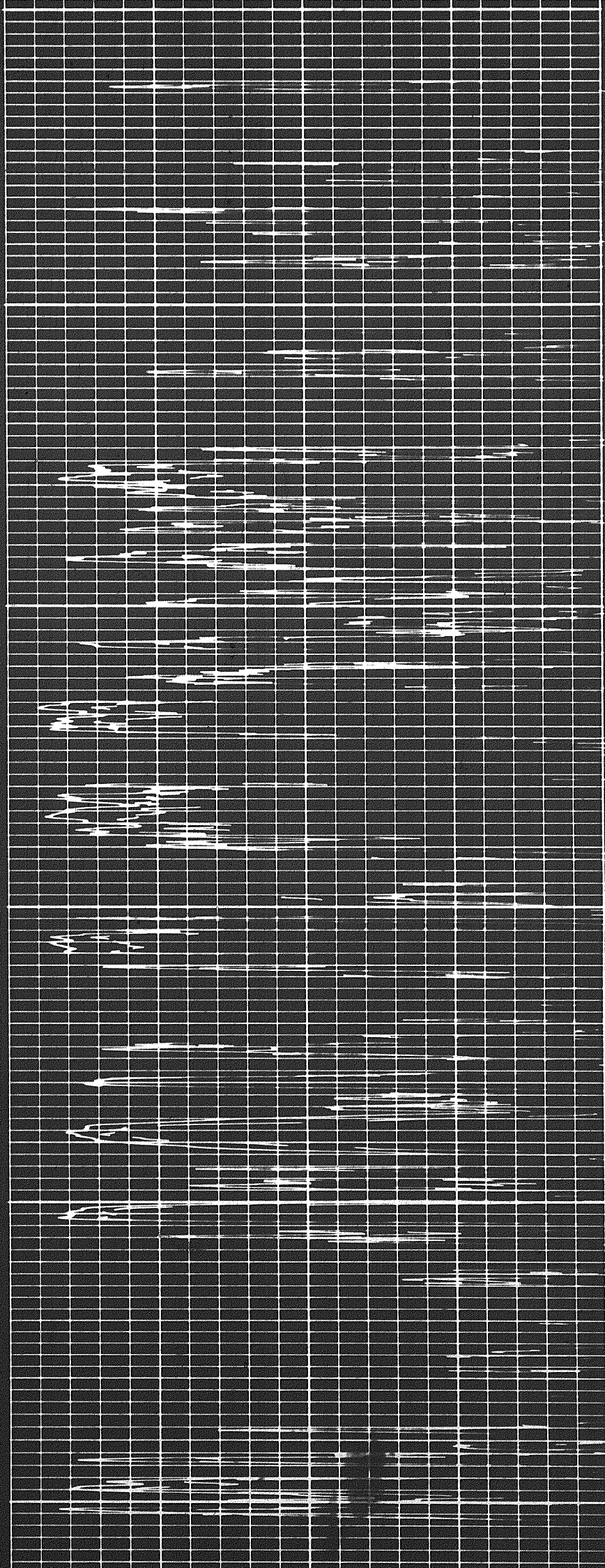




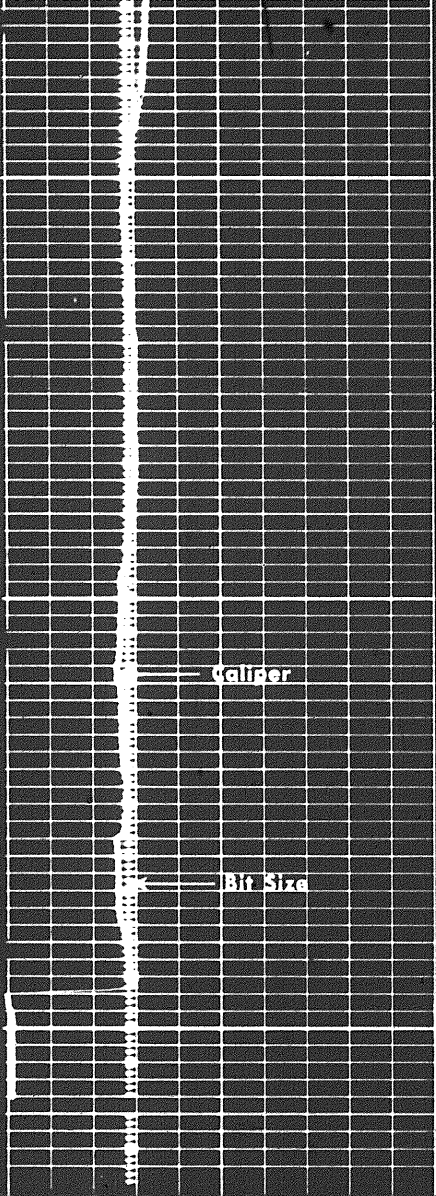
7200

7300

7400

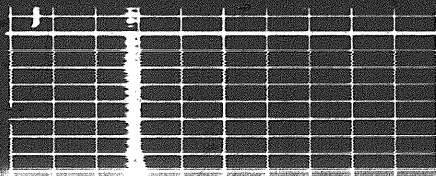
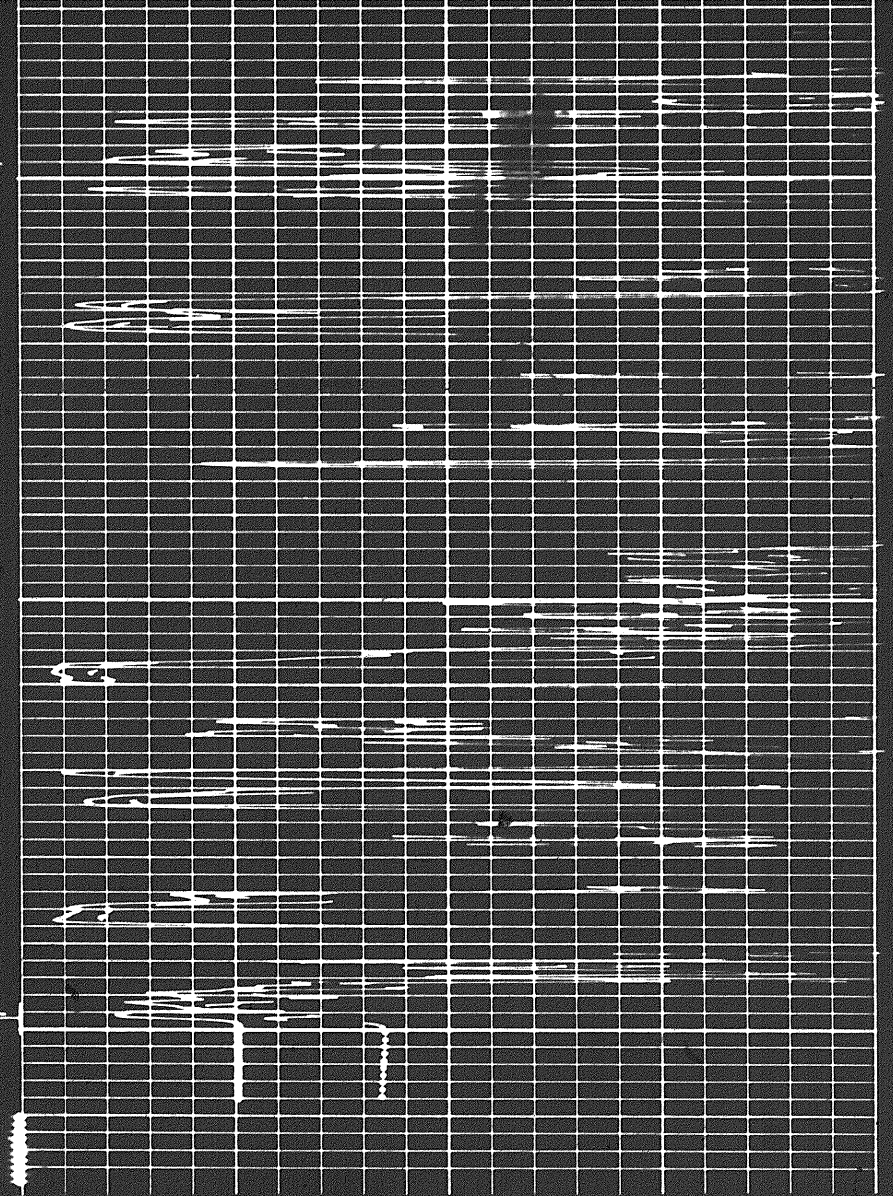


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7400

7300

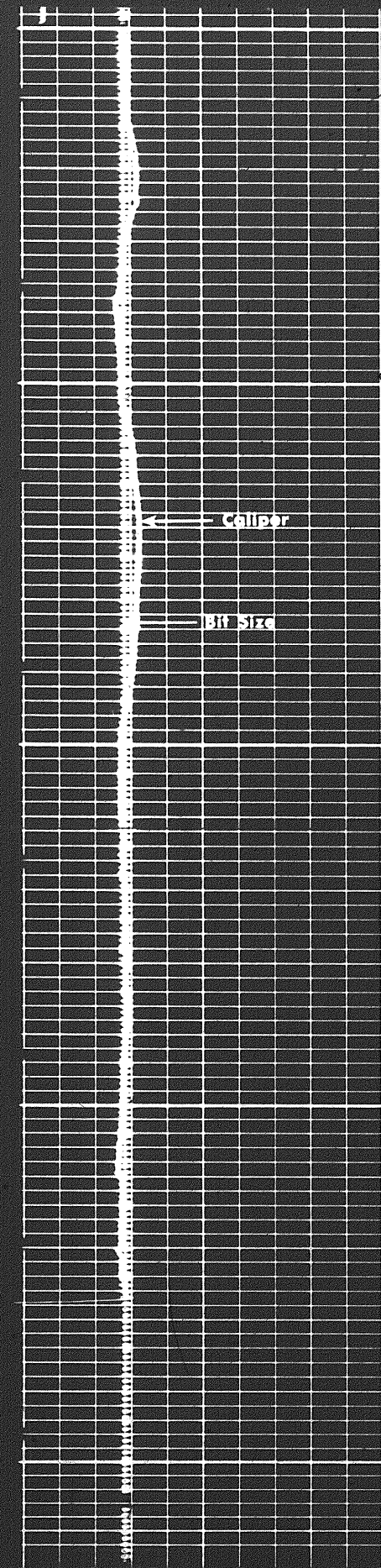


7300



7300





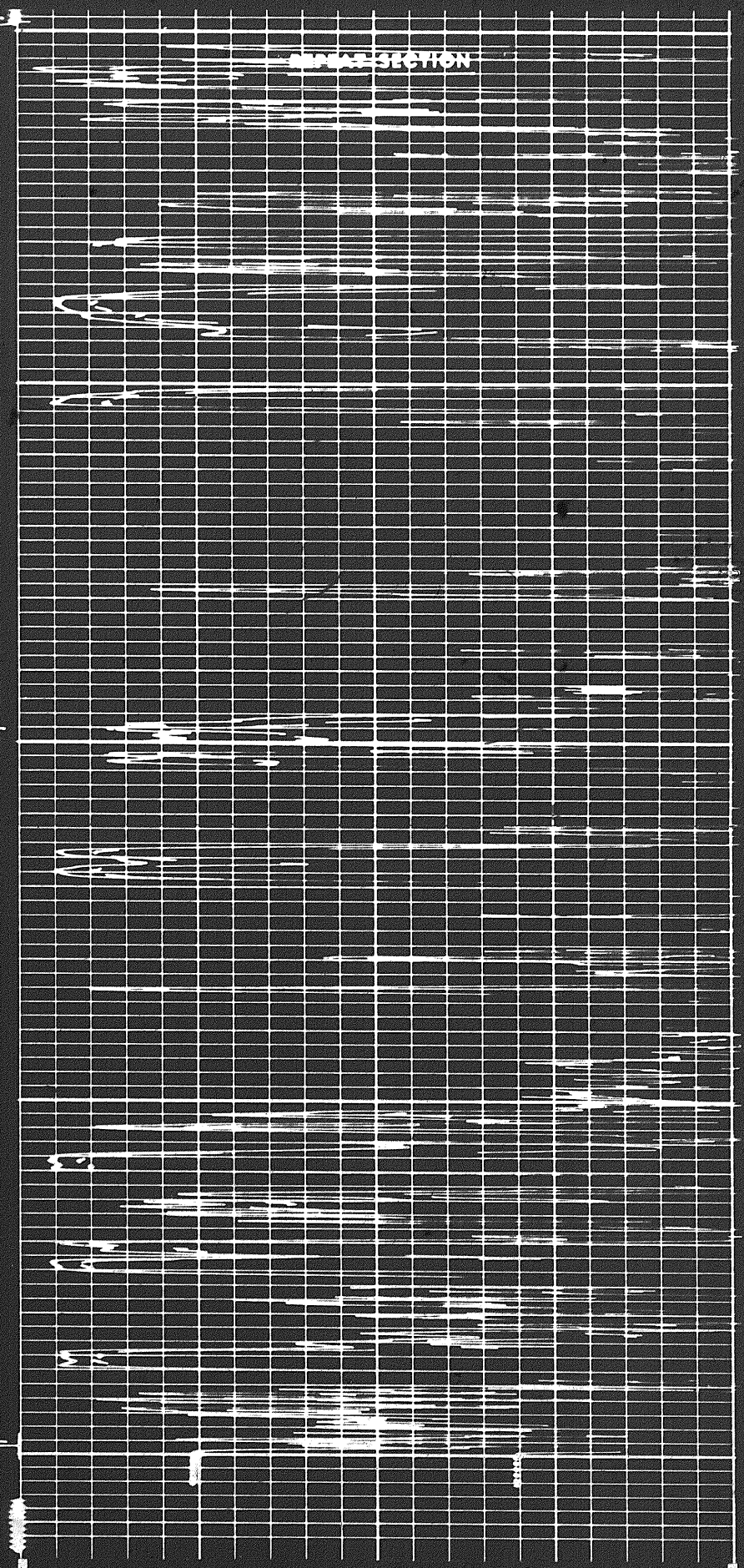
Caliper

Bit Size

7100

7400

7700



MICRO SECTION

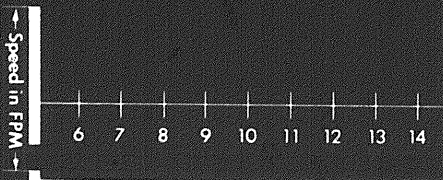
Micro Normal 2"

20

Micro Inverse 1" x 1"

40

40



CALIPER
hole diameter in inches

DEPTHS

MICROLOG
resistivity in ohms m'/m

COMPANY IMPERIAL OIL ENTERPRISES LTD.

WELL IOE SATAH RIVER G-72

FIELD WILDCAT PROVINCE N.W.T.

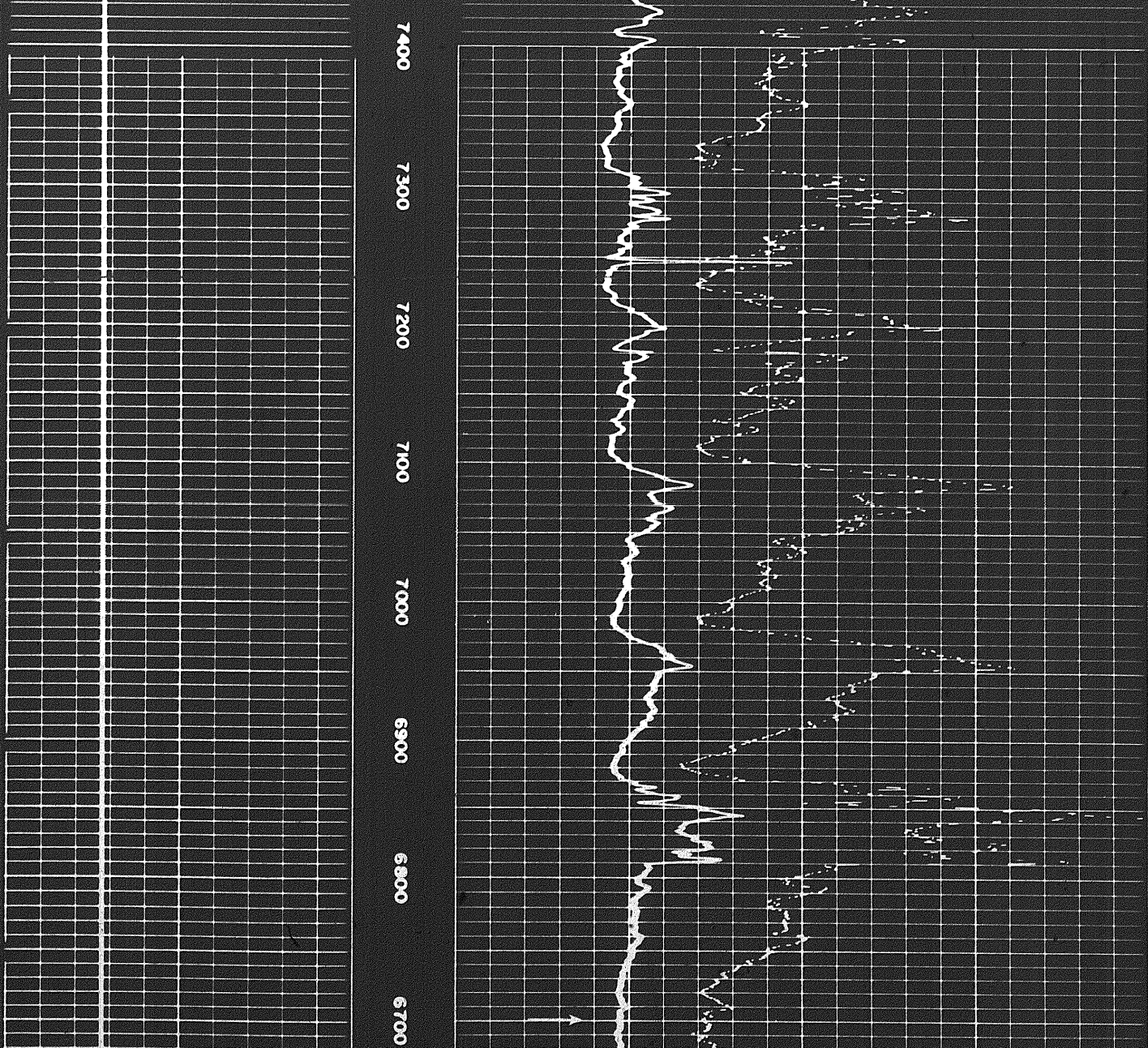
SCHLUMBERGER

MUD LOG WITH SONDE COLLAPSED

Apparent Rm .95 Ω m'/m
Depth 6700 ft.

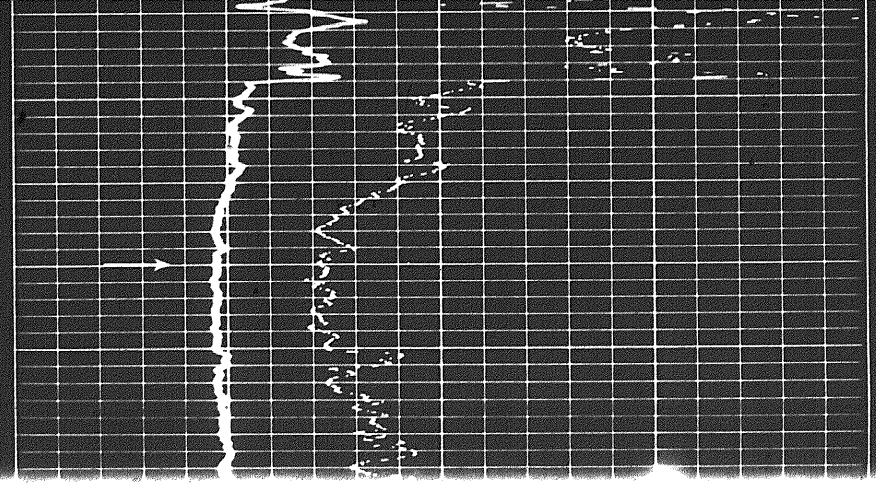
RESISTIVITY
ohms m'/m

0 2 4



74

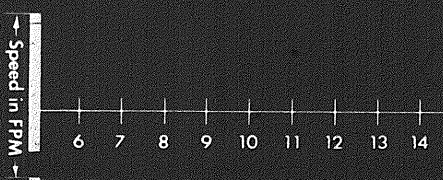
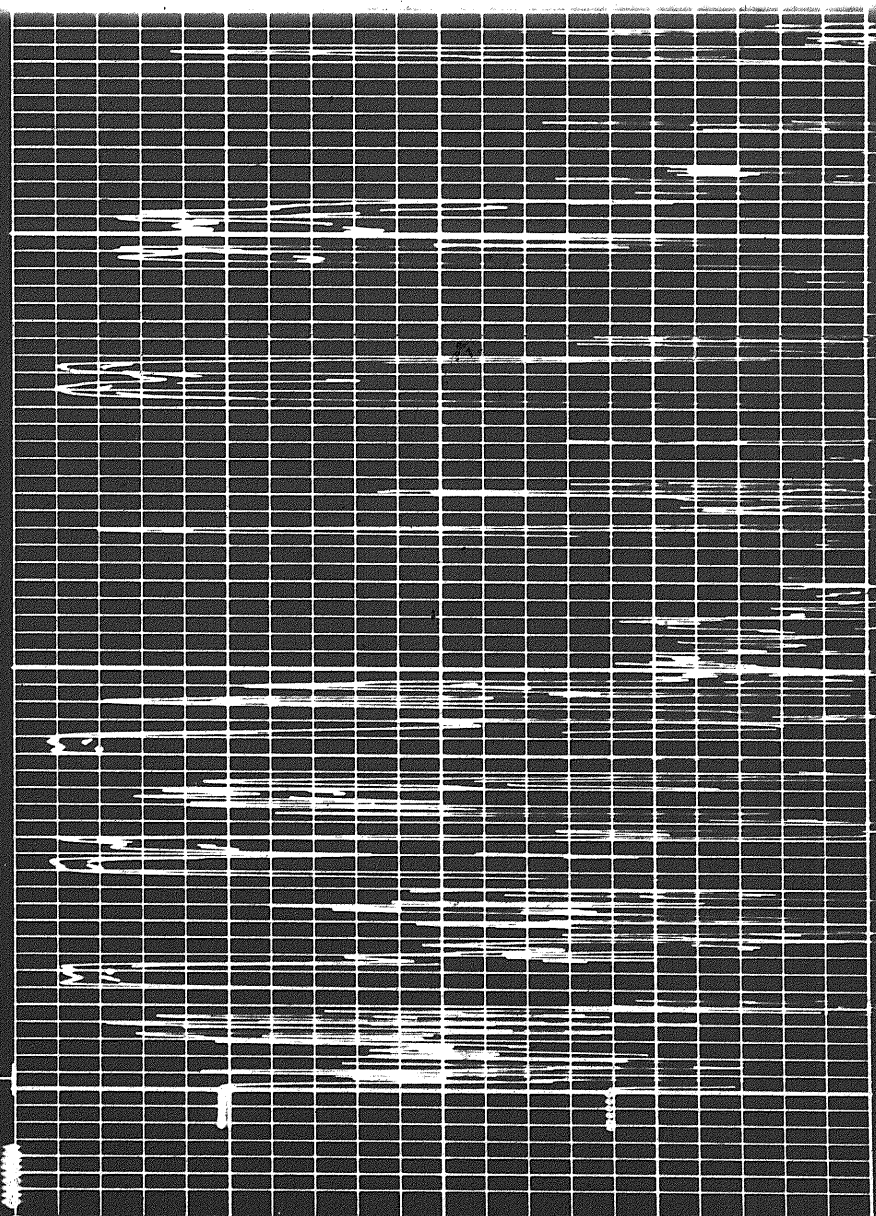
6800
6700
6600



Bit Size

7400

7300



CALIPER
hole diameter in inches

DEPTHS

MICROLOG
resistivity in ohms m/m

COMPANY IMPERIAL OIL ENTERPRISES LTD.



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SCHLUMBERGER

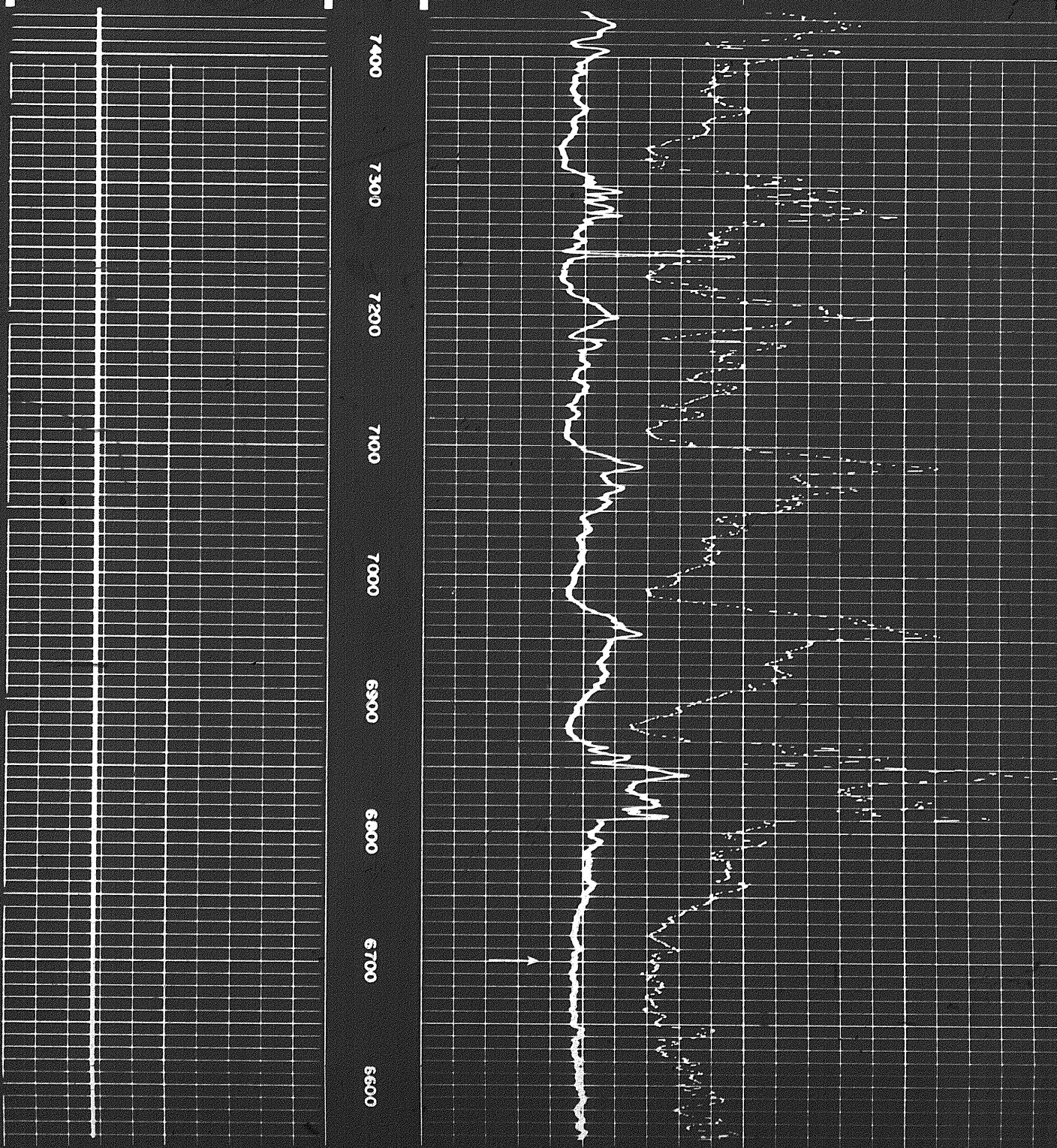
WELL IOE SATAH RIVER G-72

FIELD WILDCAT PROVINCE N.W.T.

MUD LOG WITH SONDE COLLAPSED

Apparent Rm .95 $\Omega m^2/m$
Depth 6700 ft.

RESISTIVITY
ohms m²/m
0 2



548