

**SCHLUMBERGER**

**MICROLOG CALIPER**  
 SCHLUMBERGER OF CANADA Calgary, Alberta

PROVINCE YUKON TERRITORY  
 FIELD WILDCAT  
 WELL SHELL PEEL R, YT J-21  
 COMPANY SHELL CANADA LIMITED

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 WELL SHELL PEEL R, YT J-21  
 FIELD WILDCAT  
 PROVINCE YUKON TERRITORY  
 LOCATION 66° 30' 31.3" N  
 134° 04' 32.3" W  
 Permanent Datum G.L.A. Elev. 137  
 Log Measured From K.B. 13 Ft. Above Perm. Datum  
 Other Services  
 1-ES, SUR-C,  
 FDL, CST,  
 ELEV. KB 150  
 GL 137  
 CBF

|                |                |
|----------------|----------------|
| Date           | 28 AUG 65      |
| Run No.        | ONE            |
| First Reading  | 3979           |
| Last Reading   | 497            |
| Fast Measured  | 3482           |
| Depth Reached  | 3980           |
| Bottom Driller | 4000           |
| Csg. SOC       | 497            |
| Csg. Driller   | 499            |
| Mud Nature     | GEL-CHEM       |
| Dens. Visc.    | 9.4 100        |
| Mud pH         | 9.5            |
| Water loss     | 10.8           |
| Res. @ BHT     | RMKS @ RMKS of |
| Rmf            | 2.18 @ 63 of   |
| Rmc            | 2.67 @ 65 of   |
| Bit Size       | 6 3/4"         |
| Mud Log:       |                |
| Rm             | 1.6            |
| Limit          | UPPER          |
| Depth          | 3720           |
| Op. Rig Time   | 3 HRS.         |
| Truck No.      | SKW-M-1576     |
| Rec'd by       | MILLS          |
| Witness        | NEDHAM         |

1 of

7 SEPT 65 CAL 1B  
 REMARKS  
 Drilling Stopped 1000 27th : Circulation Stopped 1530 27th : Tool on Bottom 0830 28th : Ist Run Service Order #: 27082  
 B.H.T. 128

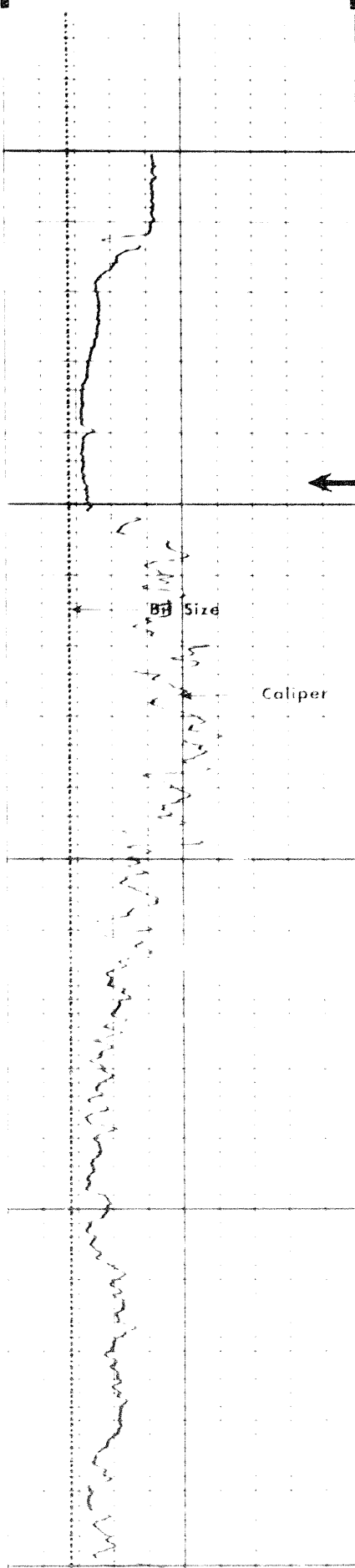
MCP #: C-377  
 PMS #:   
 Pad Type - Hydraulic  
 MUD SAMPLES:  
 RM#1 = (11:20) 2.49 @ 64°F 1.25 @ 128°F (BHT)  
 RM#2 = (11:35) 2.42 @ 64°F 1.21 @ 128°F (BHT)  
 RM#3 = (11:50) 2.45 @ 64°F 1.23 @ 128°F (BHT)

| CALIPER                 | DEPTHS | MICROLOG                |
|-------------------------|--------|-------------------------|
| hole diameter in inches |        | resistivity in ohms m/m |
| 6                       |        | Micro Inverse 1' x 1'   |
| 7                       |        | 20                      |
| 8                       |        |                         |
| 9                       |        | Micro Normal 2'         |
| 10                      |        | 20                      |
| 11                      |        |                         |
| 12                      |        |                         |
| 13                      |        |                         |
| 14                      |        |                         |

Speed in FPM

Speed in FPM

6 7 8 9 10 11 12 13 14



Caseg

0090

Micro Inverse 1' x 1'

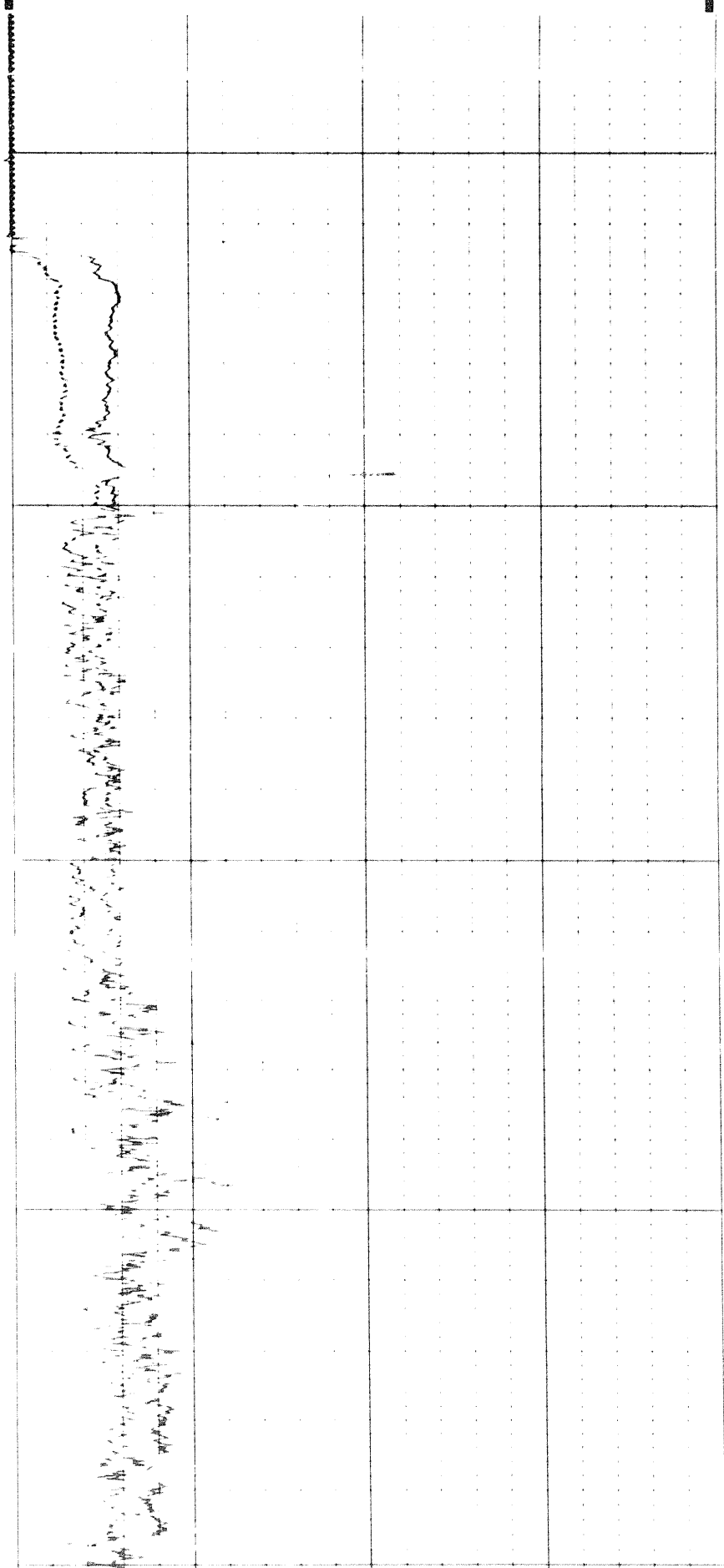
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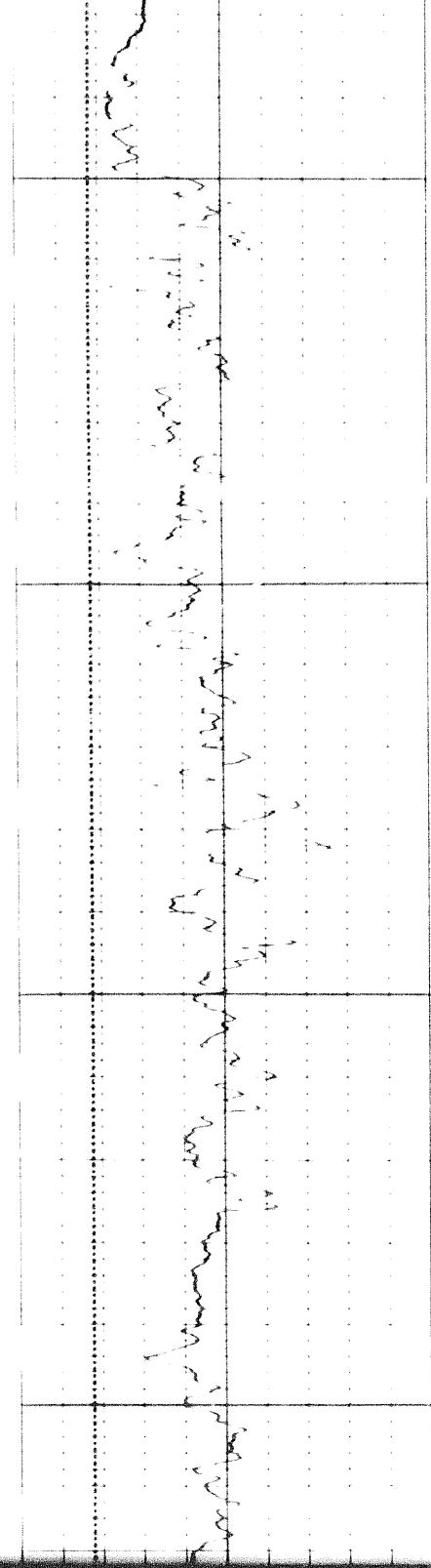
40

Micro Normal 2'

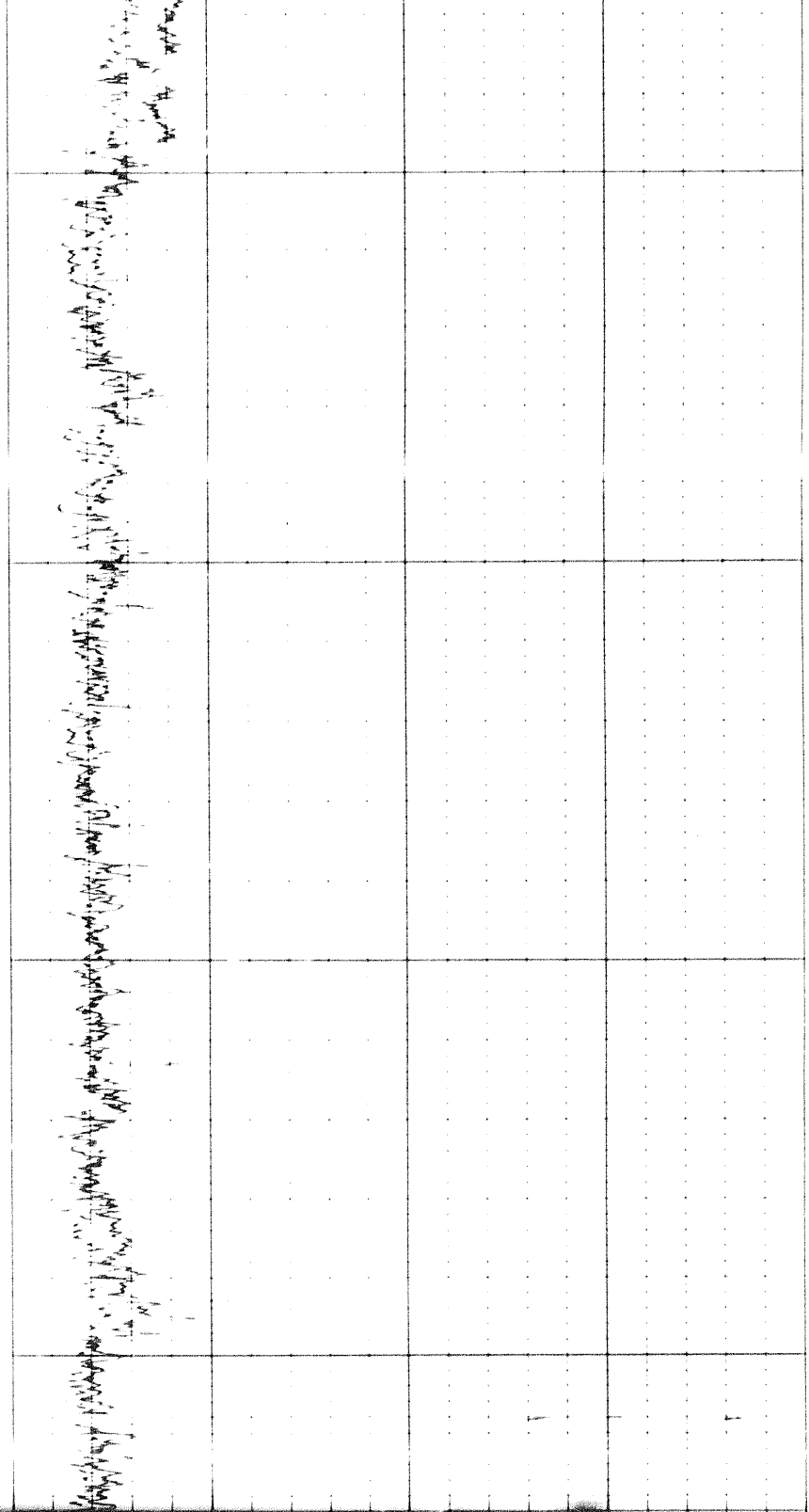
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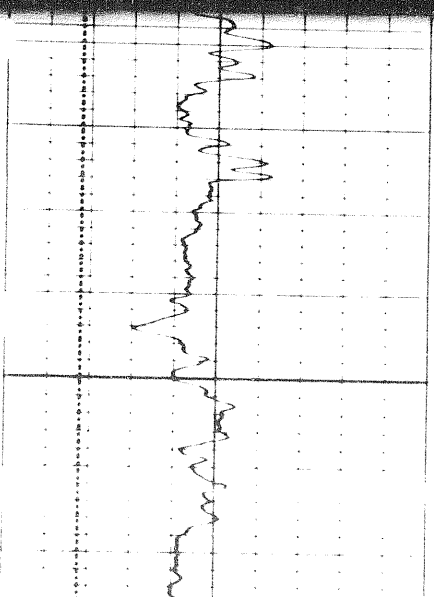




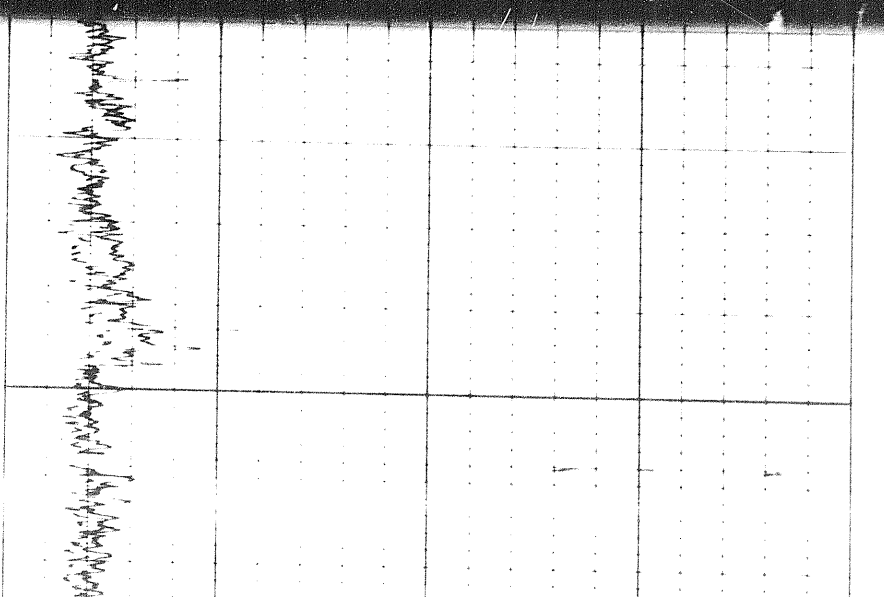
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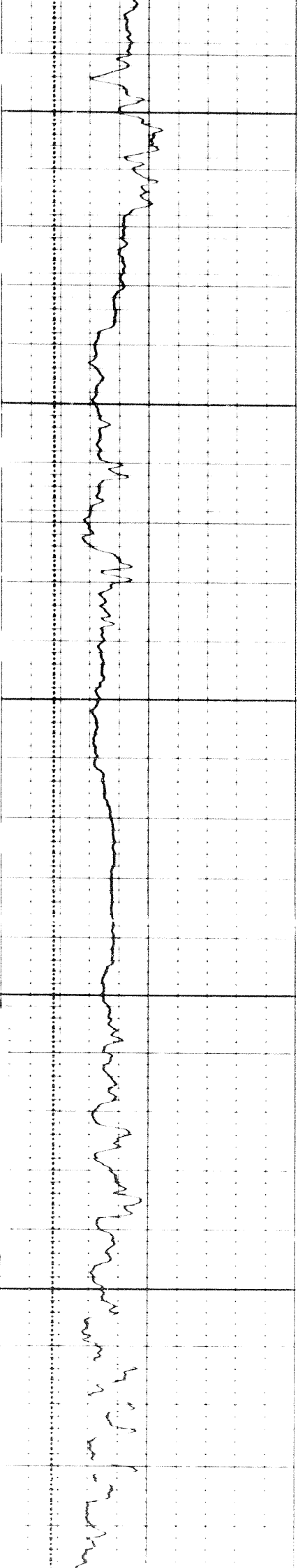
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0900



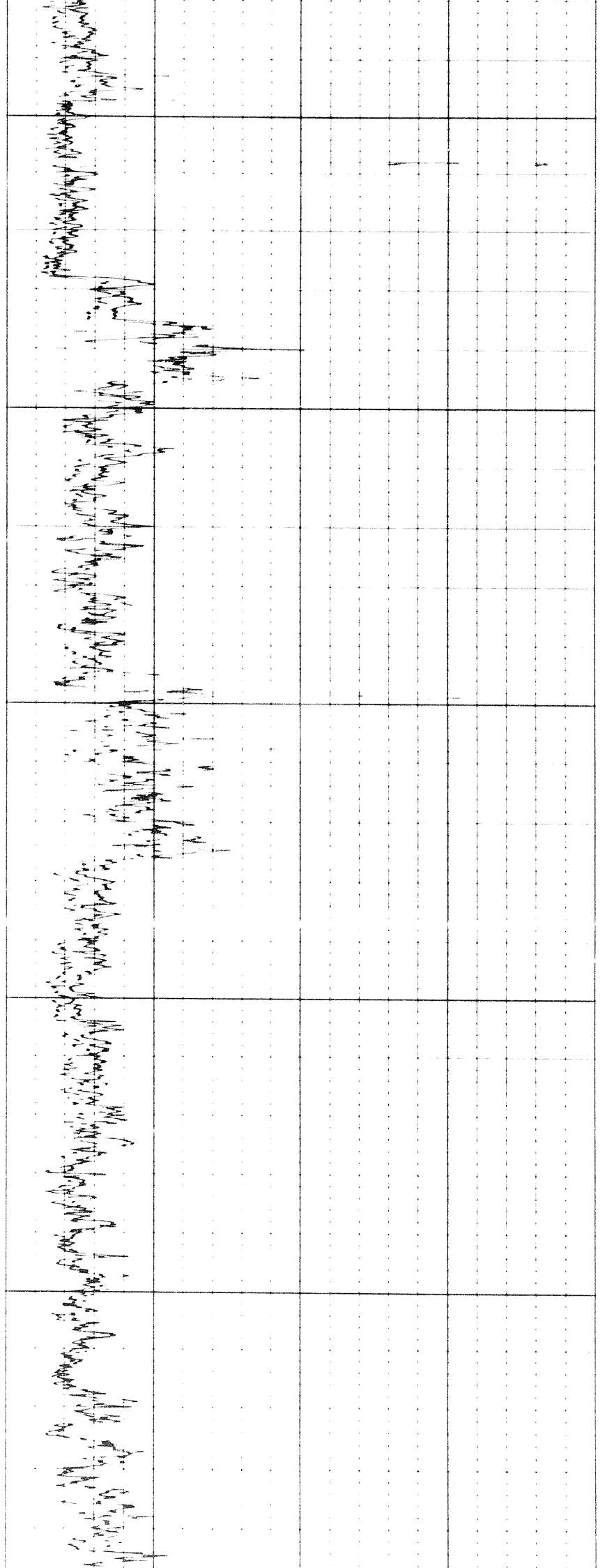
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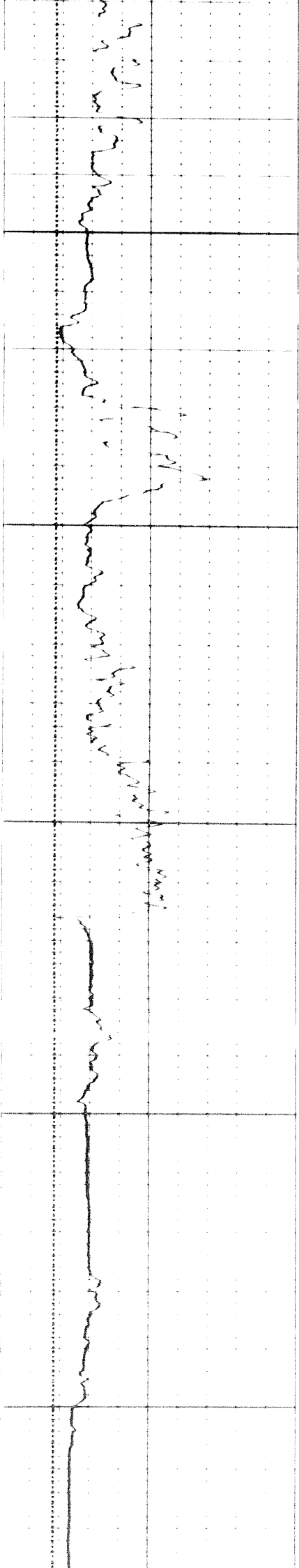


0001

0050

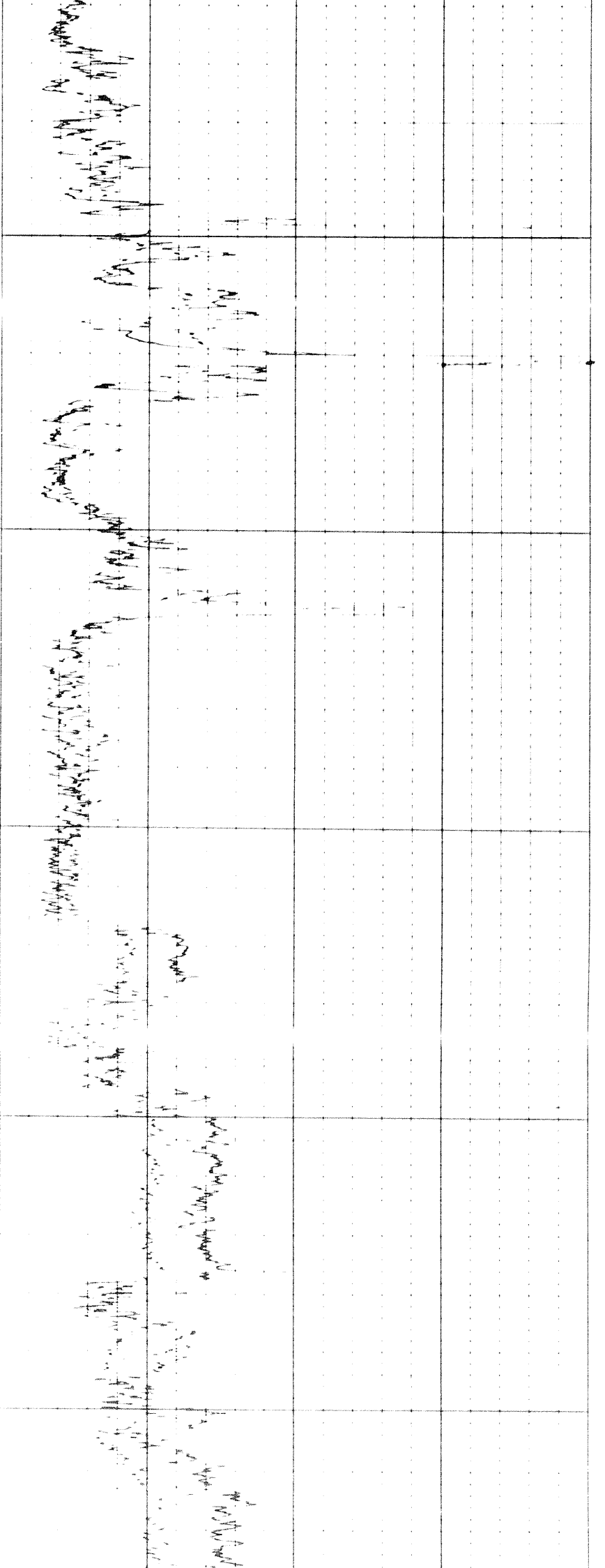
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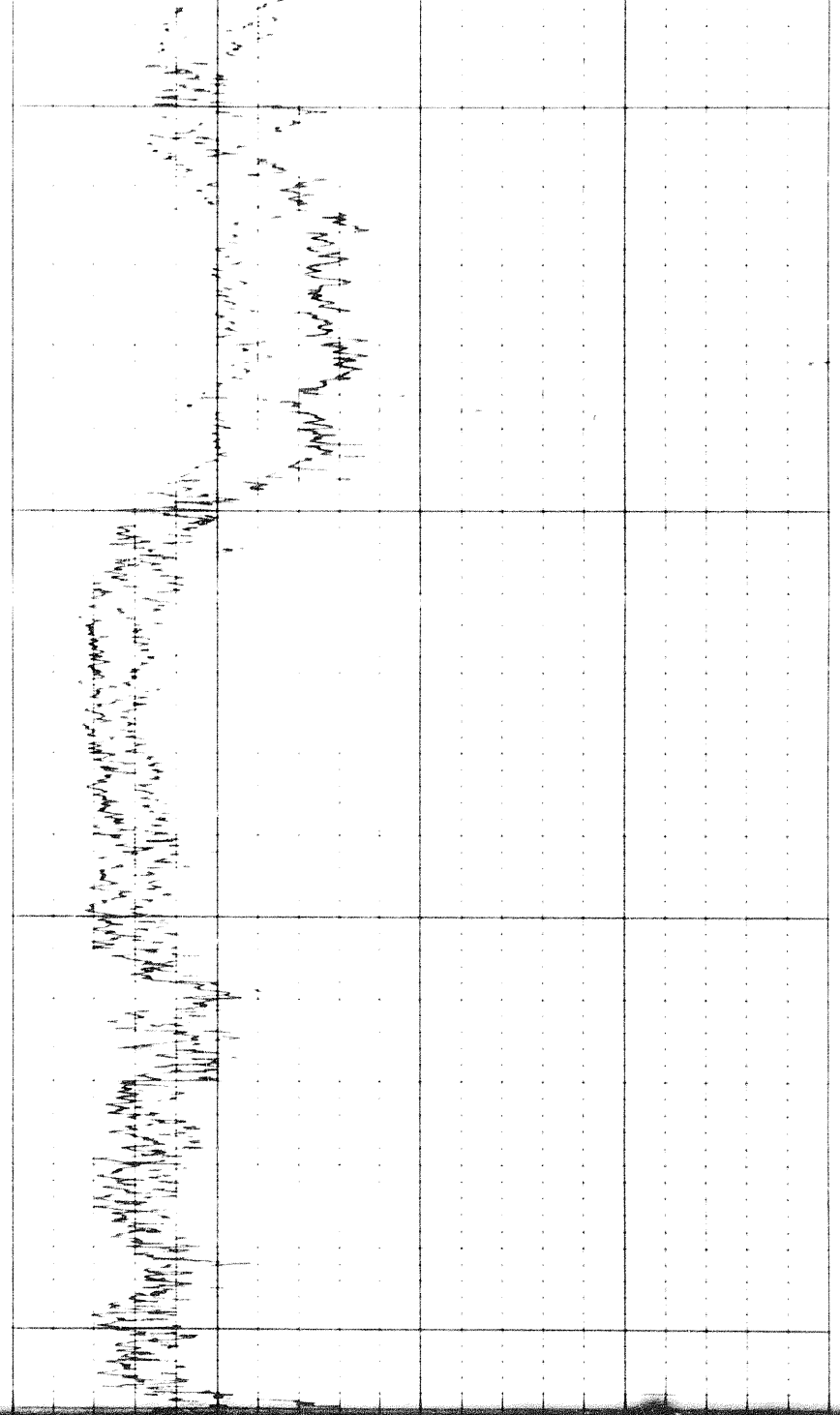
200

200

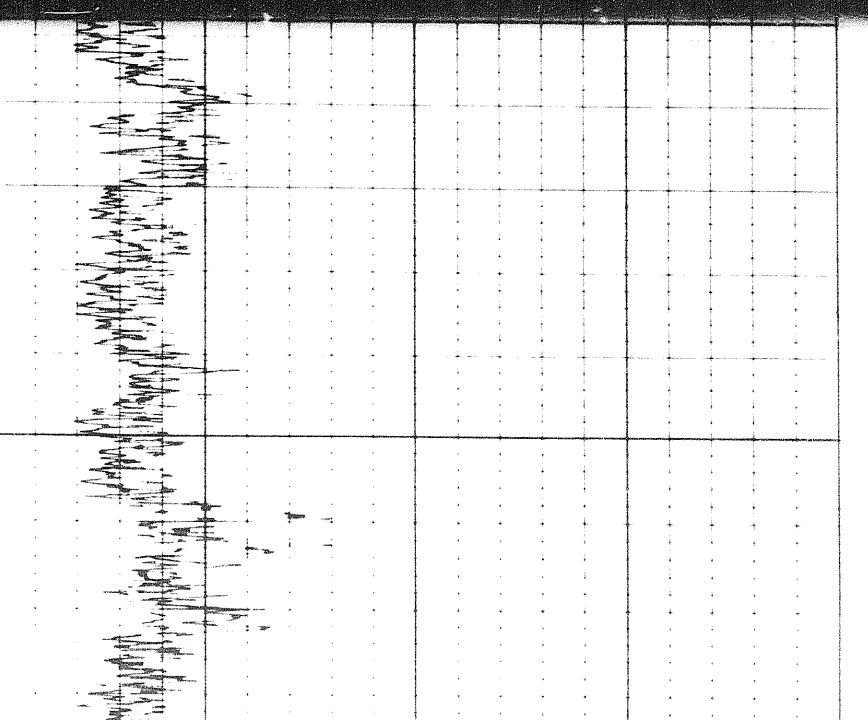


300

1400

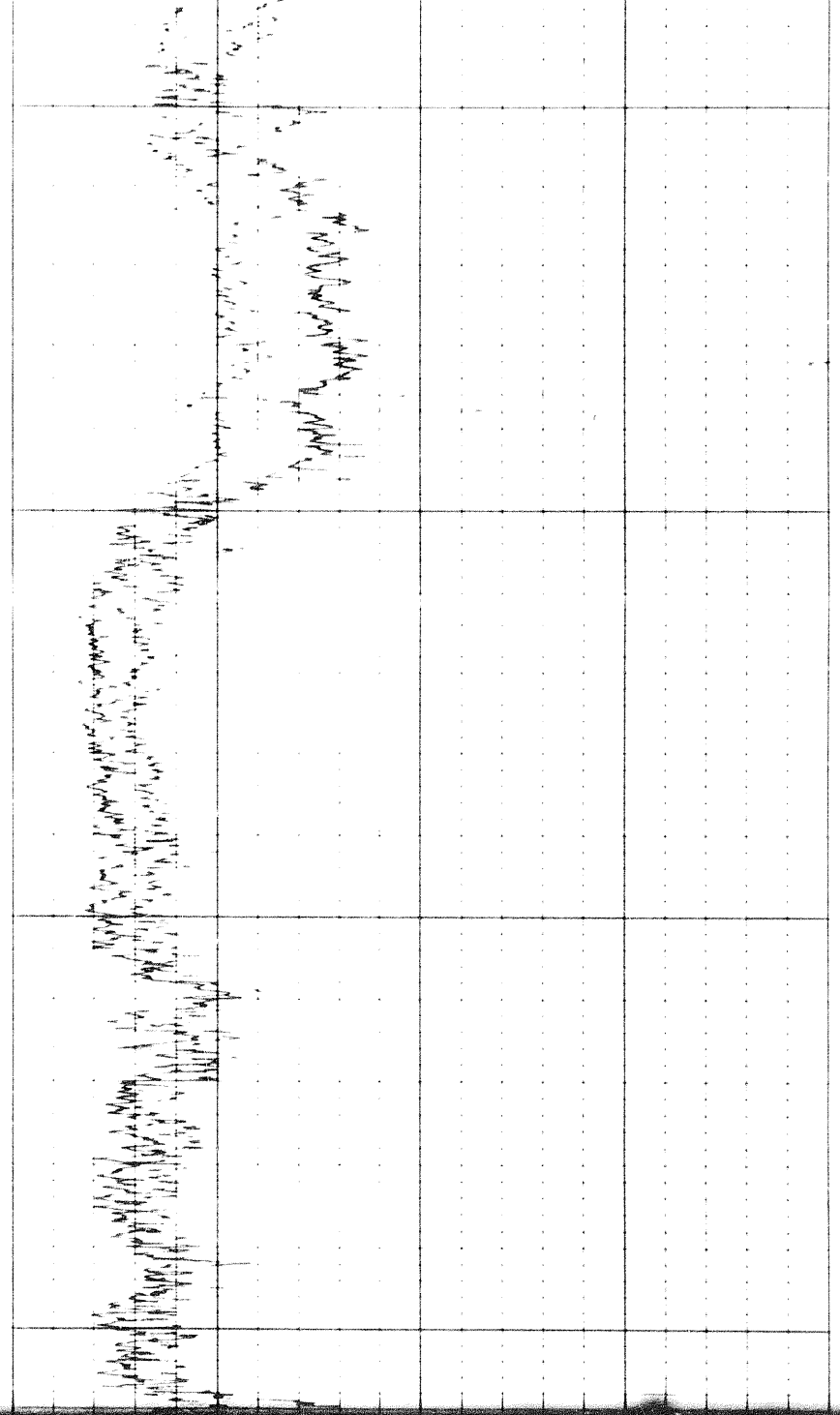


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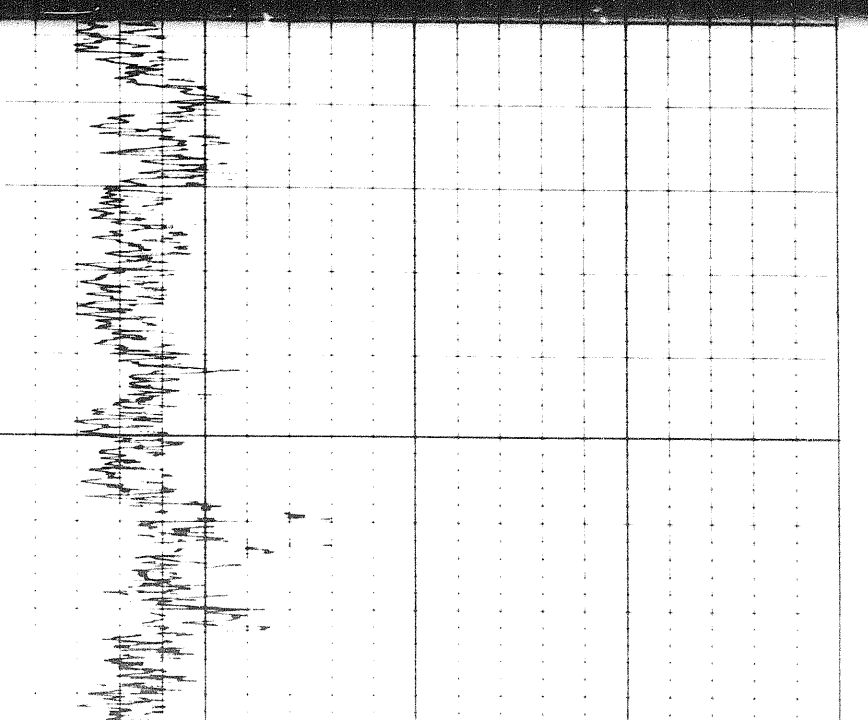


300

1400



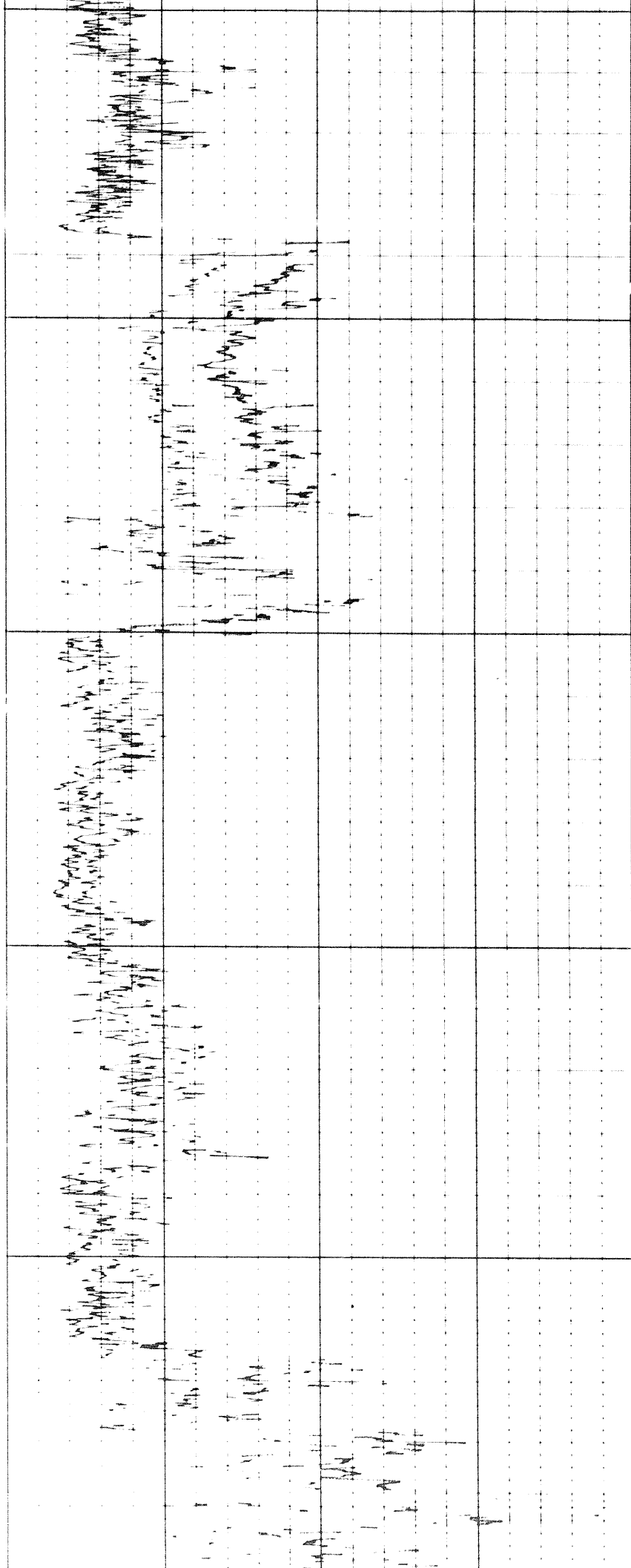
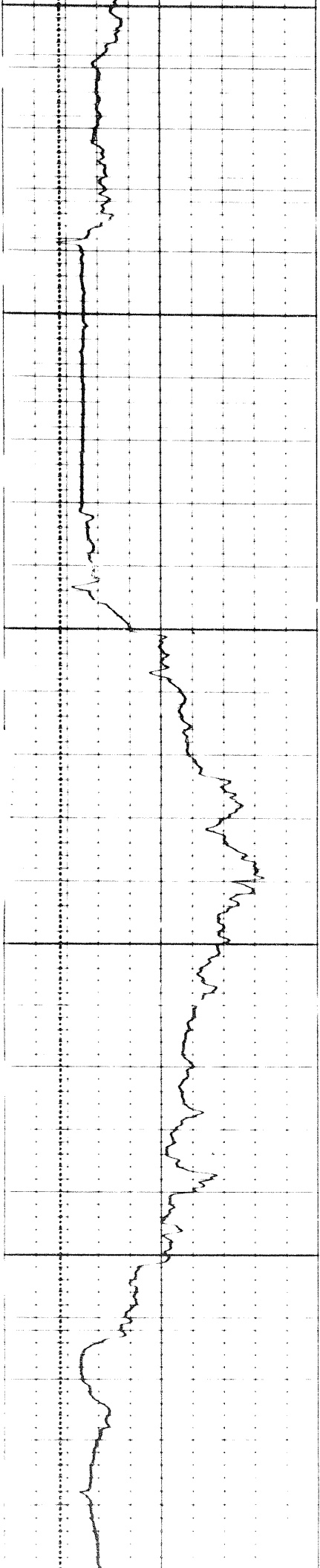
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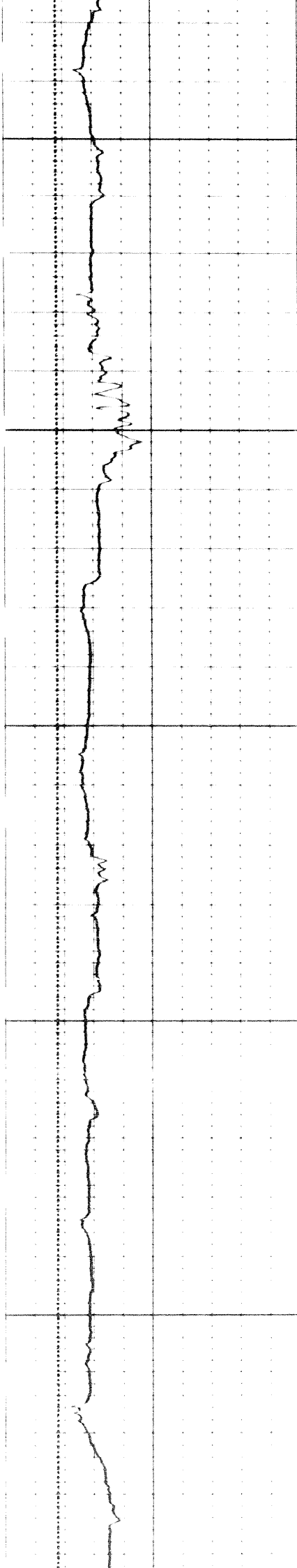
1400

1500

1600

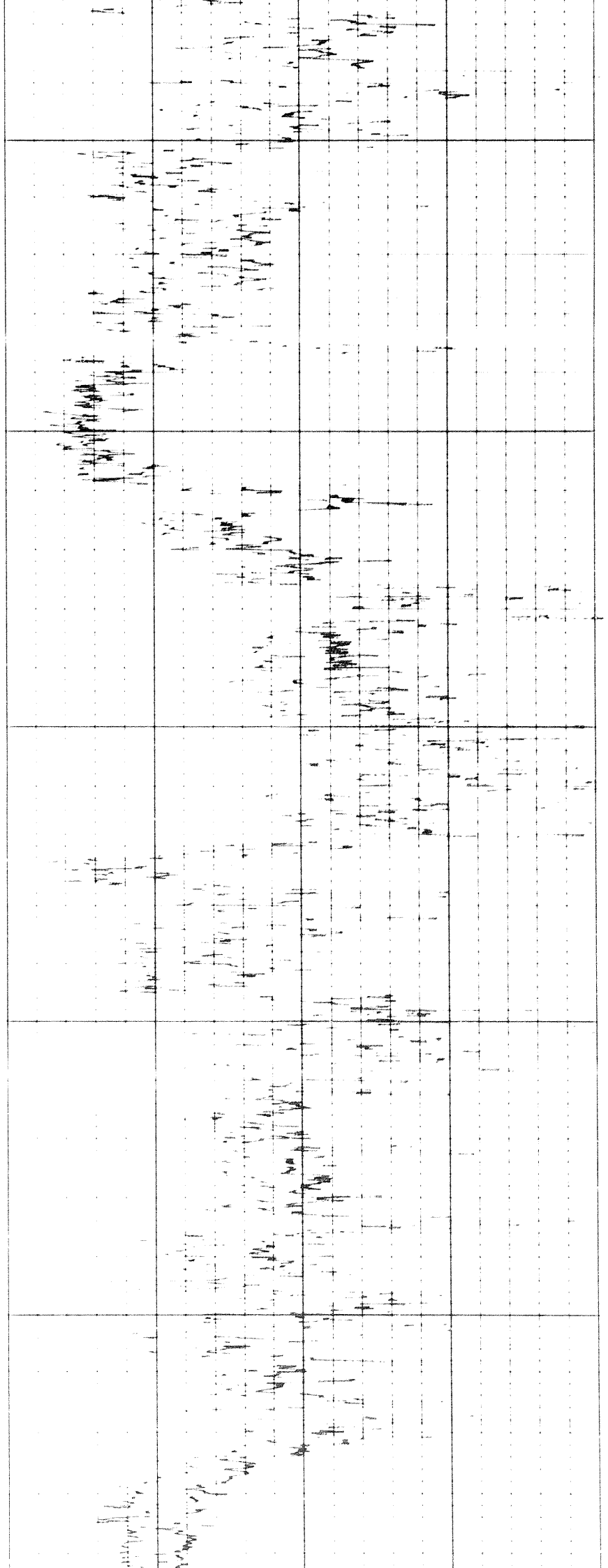


3 of

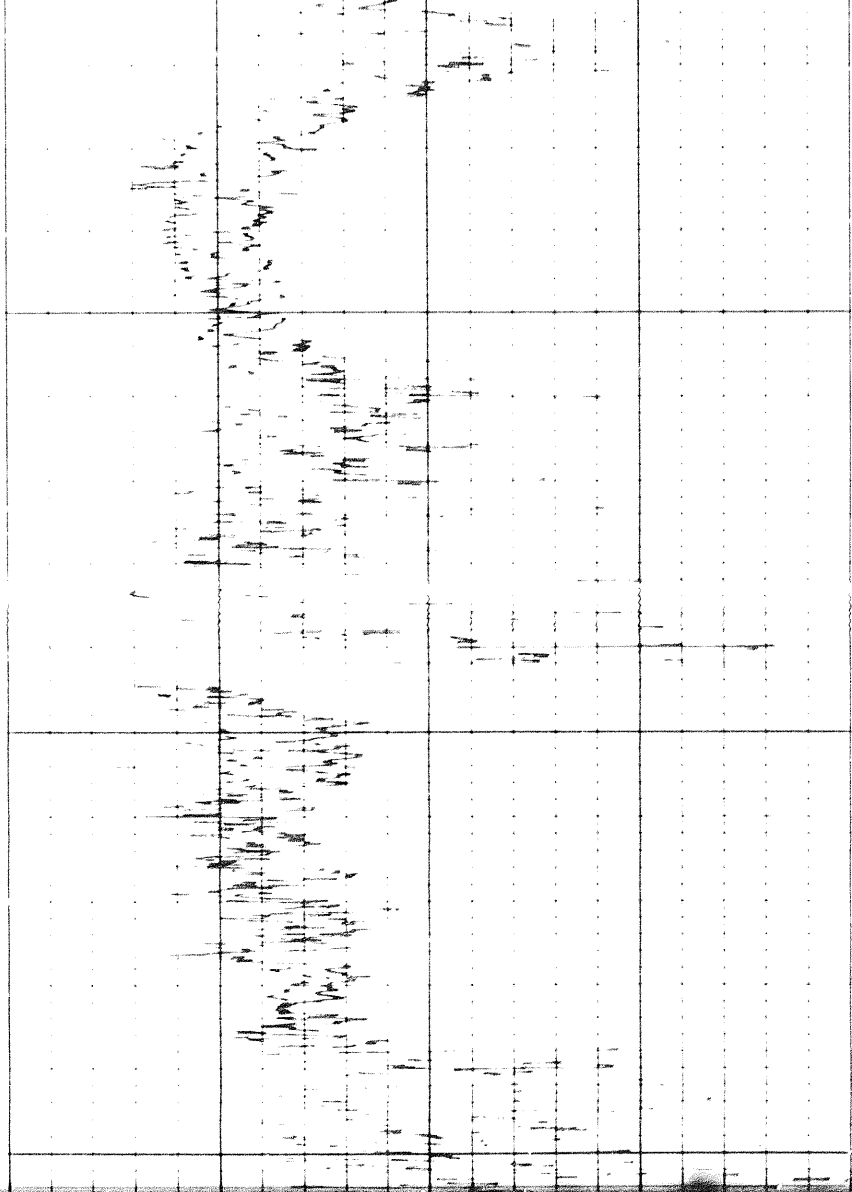


1700

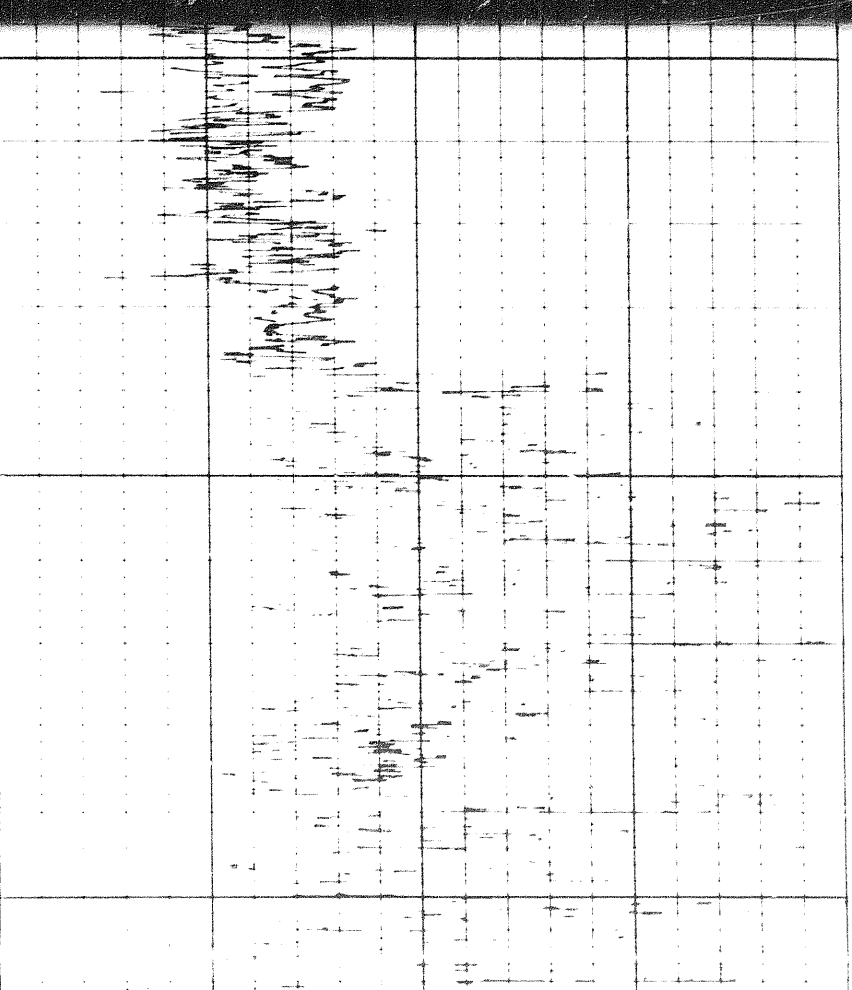
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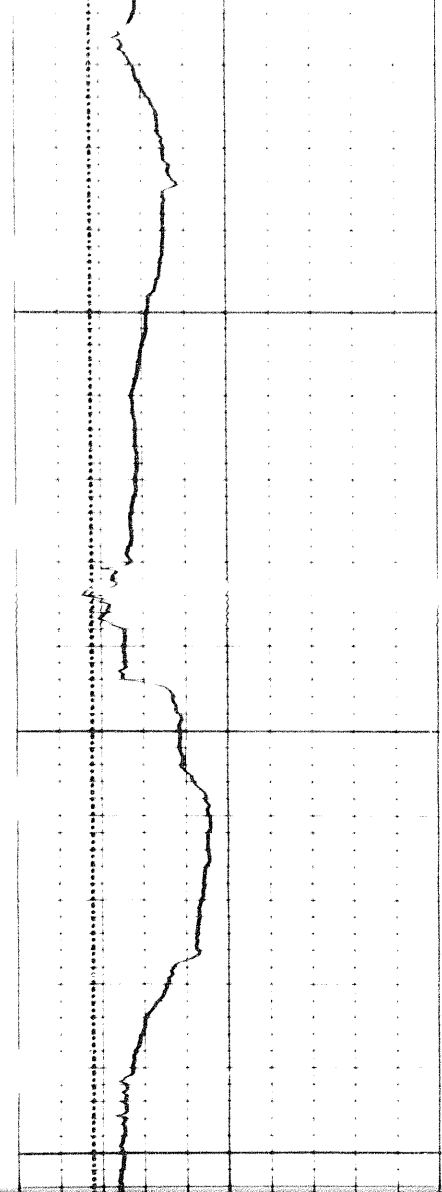




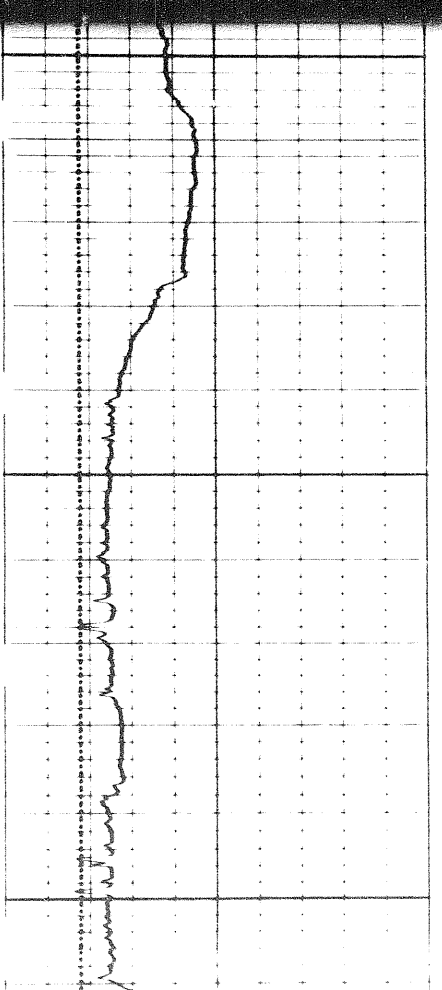
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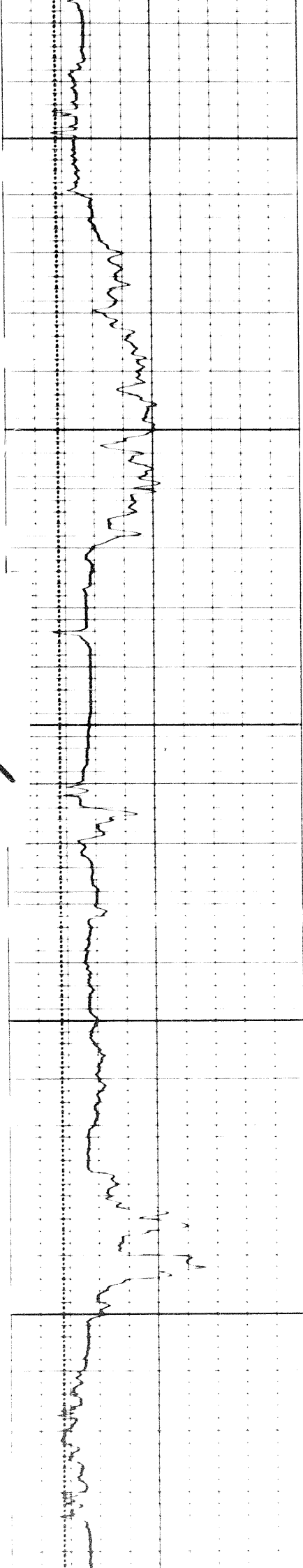
2000



2000

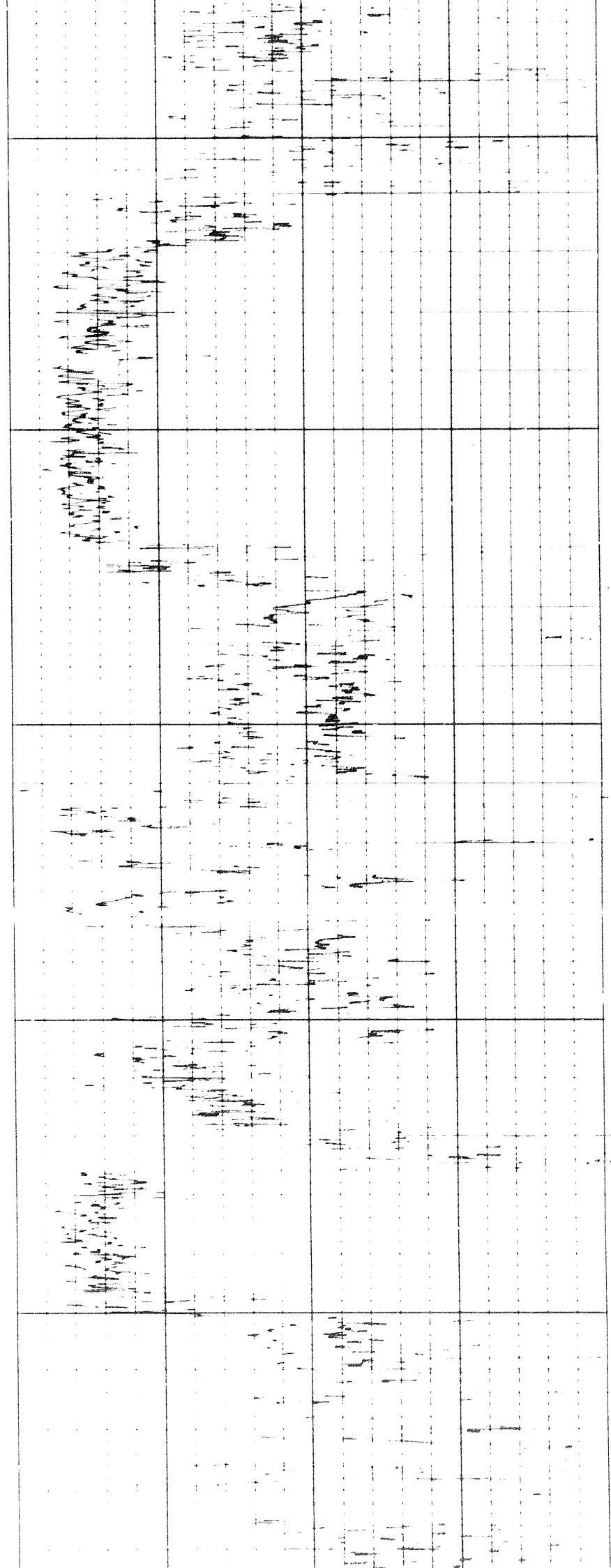


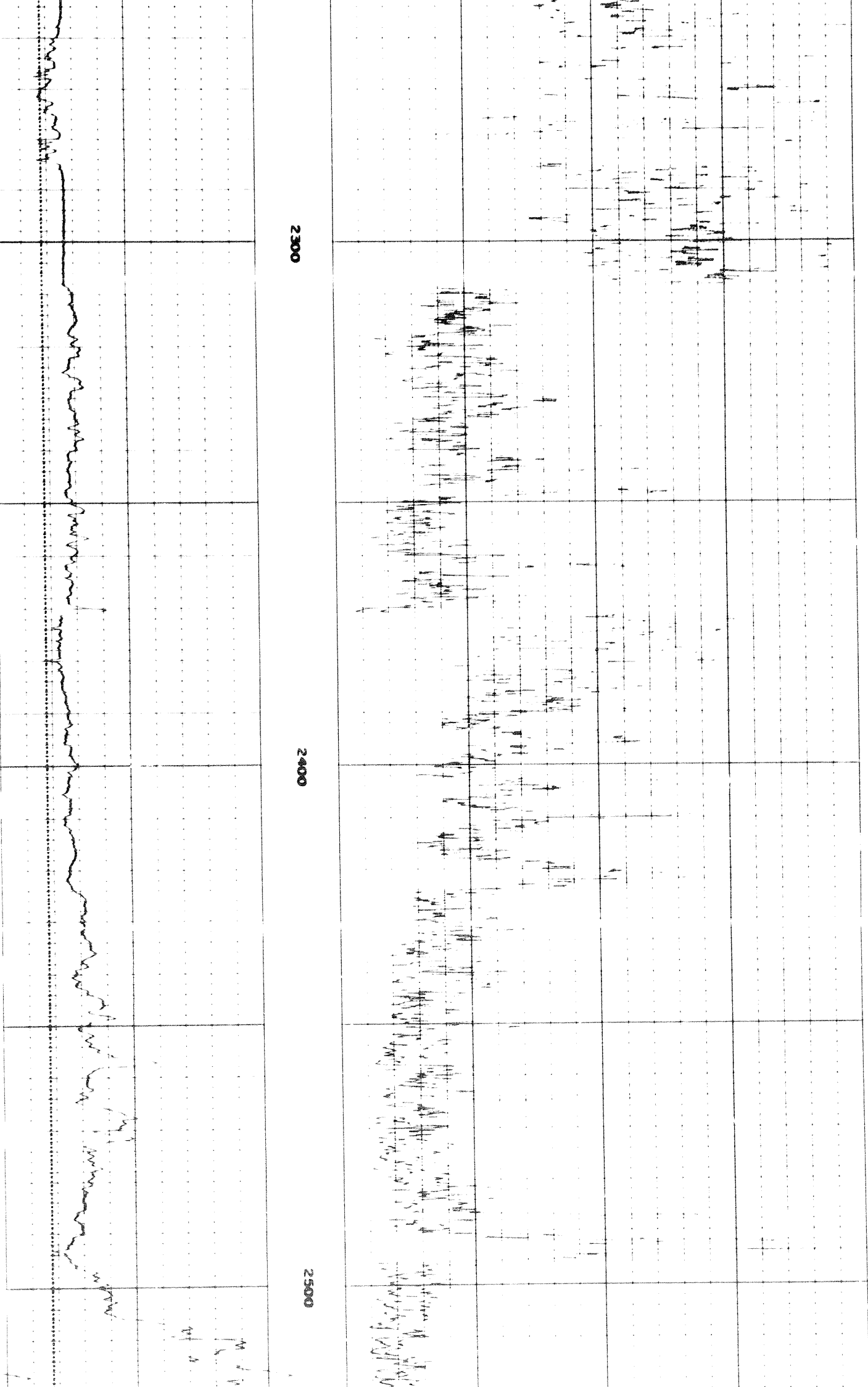
4 of



2000

2200

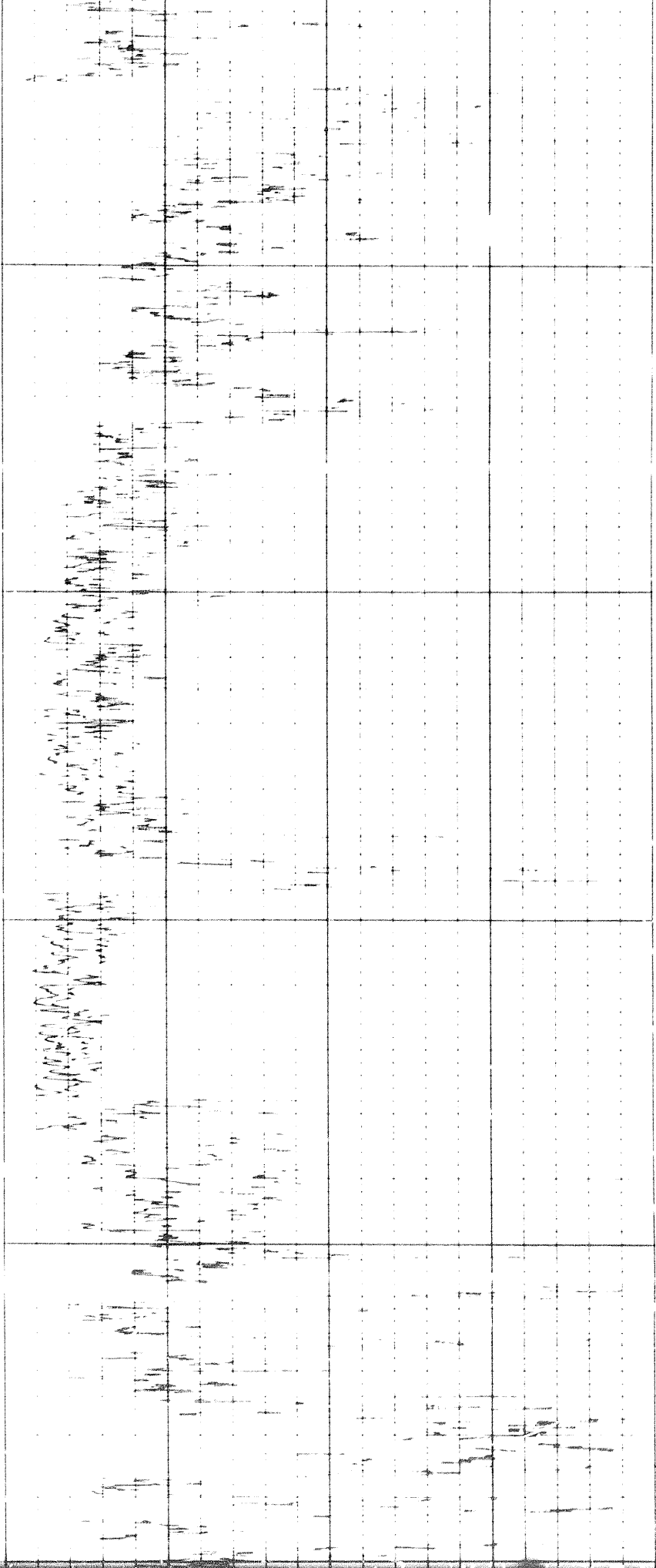




2300

2400

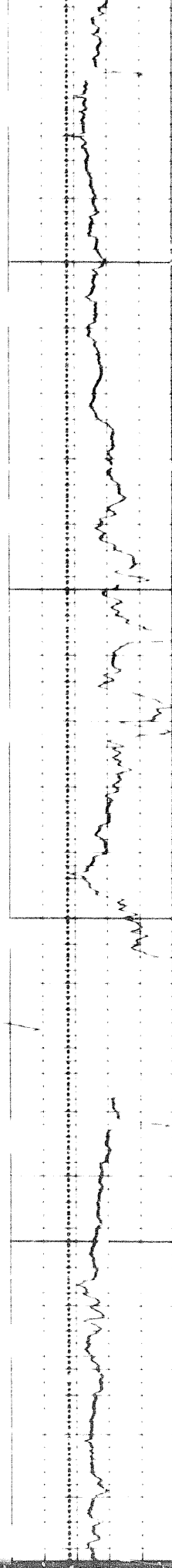
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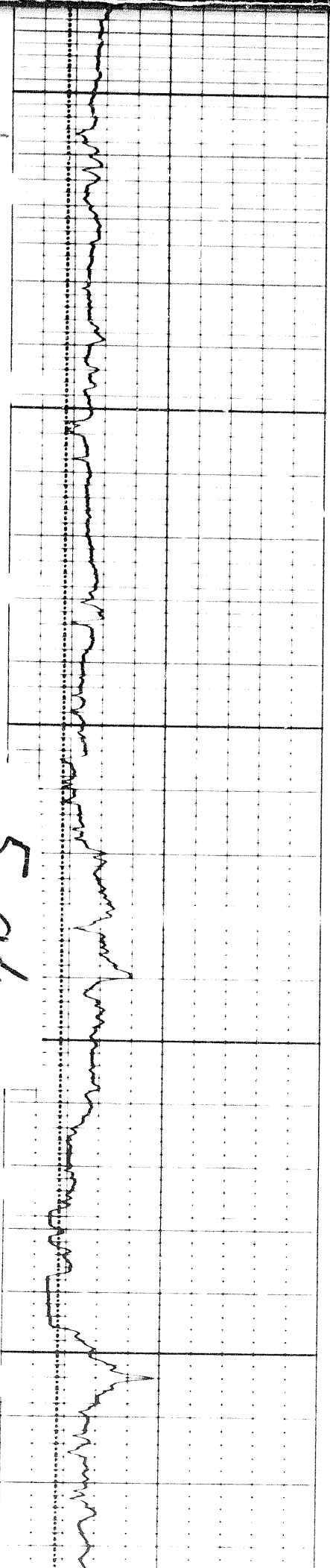
2400

2500

*[Handwritten notes in the middle section of the grid, including some illegible scribbles and possibly the letters 'M' and 'A']*

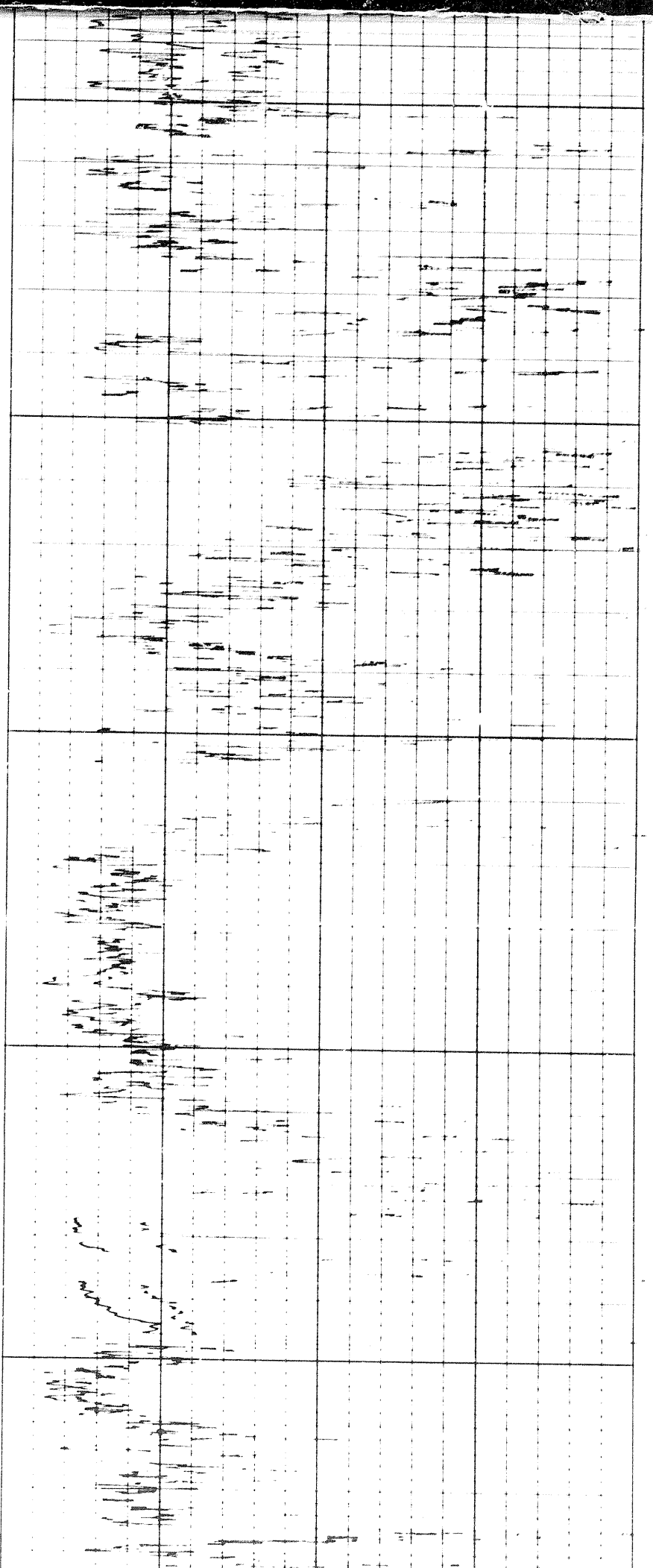


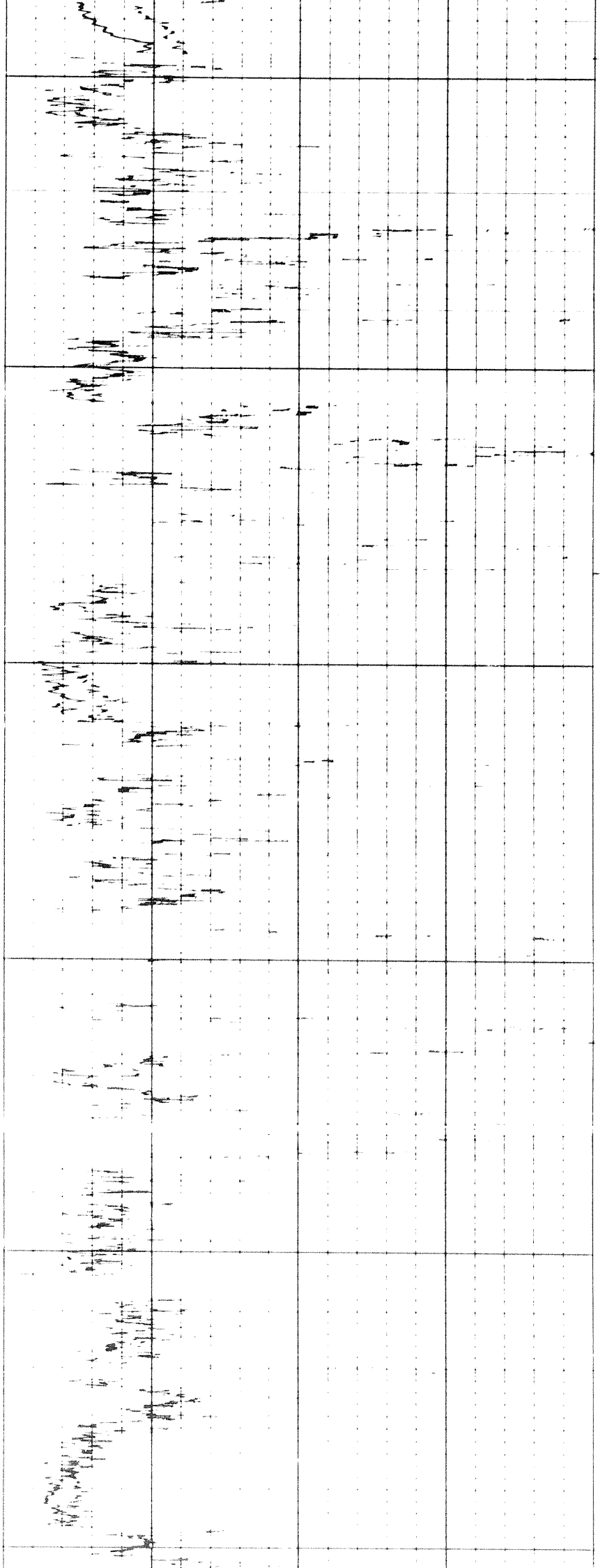
5 of



2600

2700

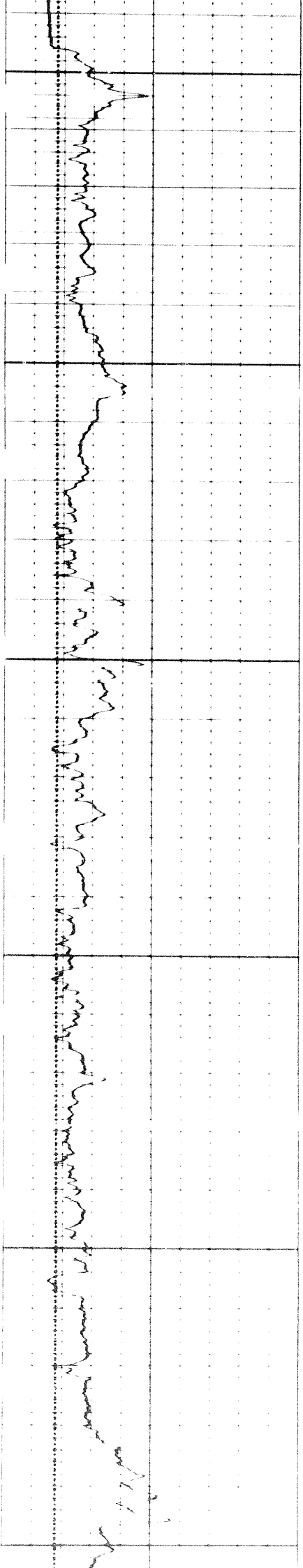


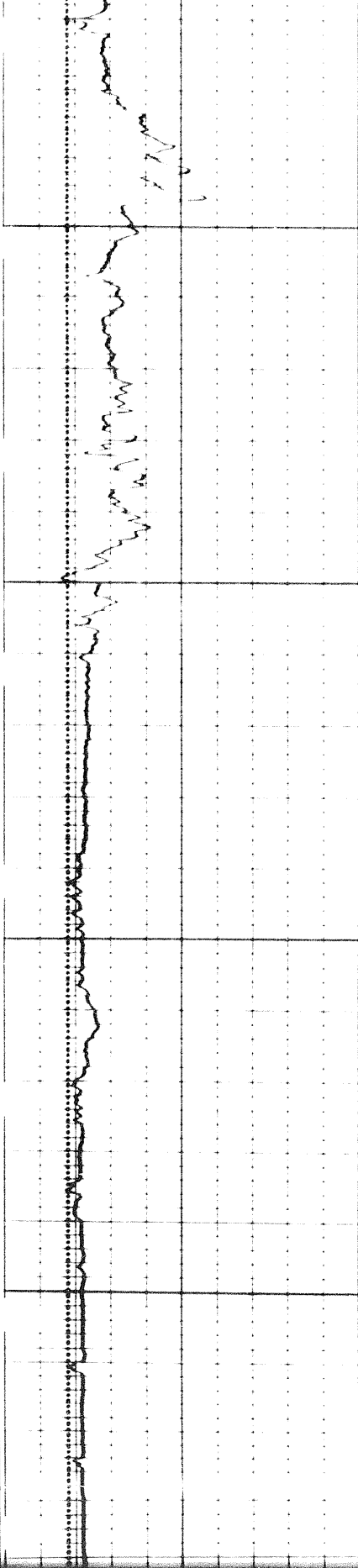


2800

2900

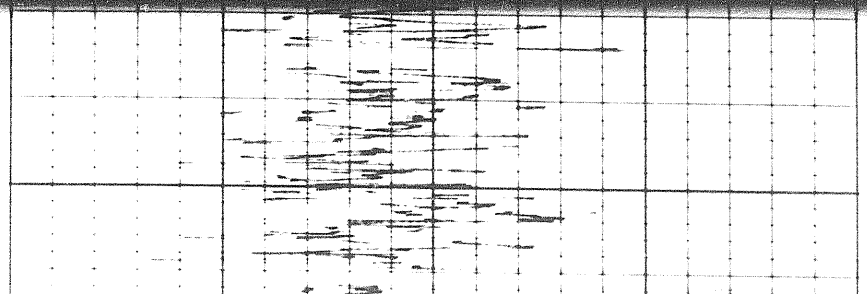
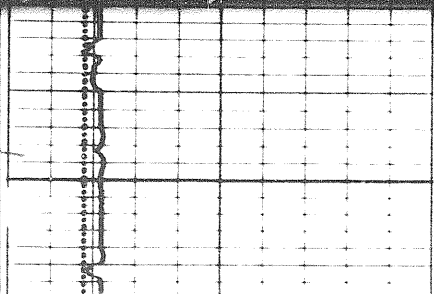
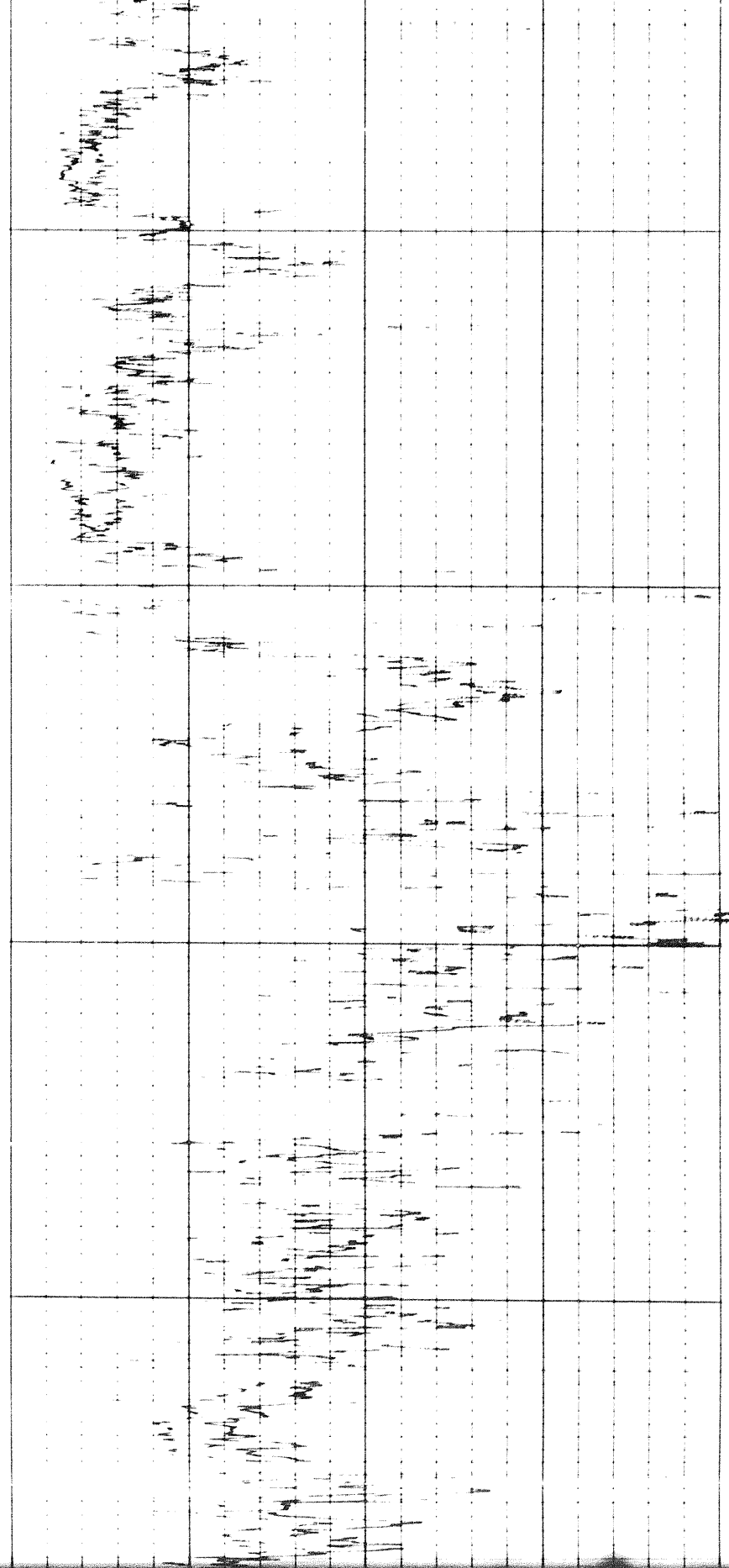
3000





1000

3000

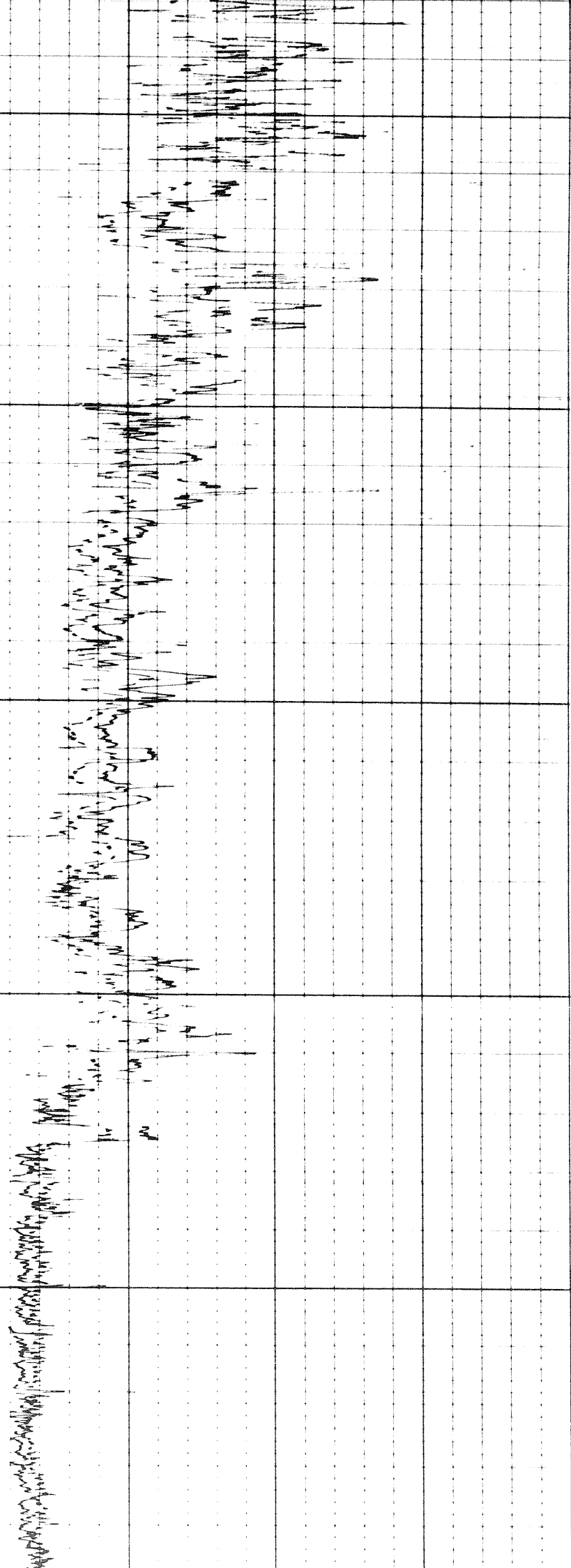


6 of

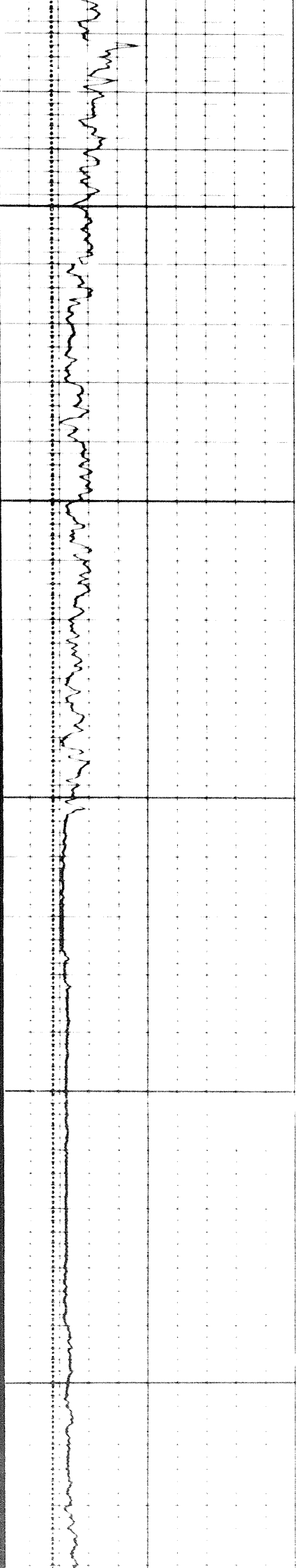
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3500

3500



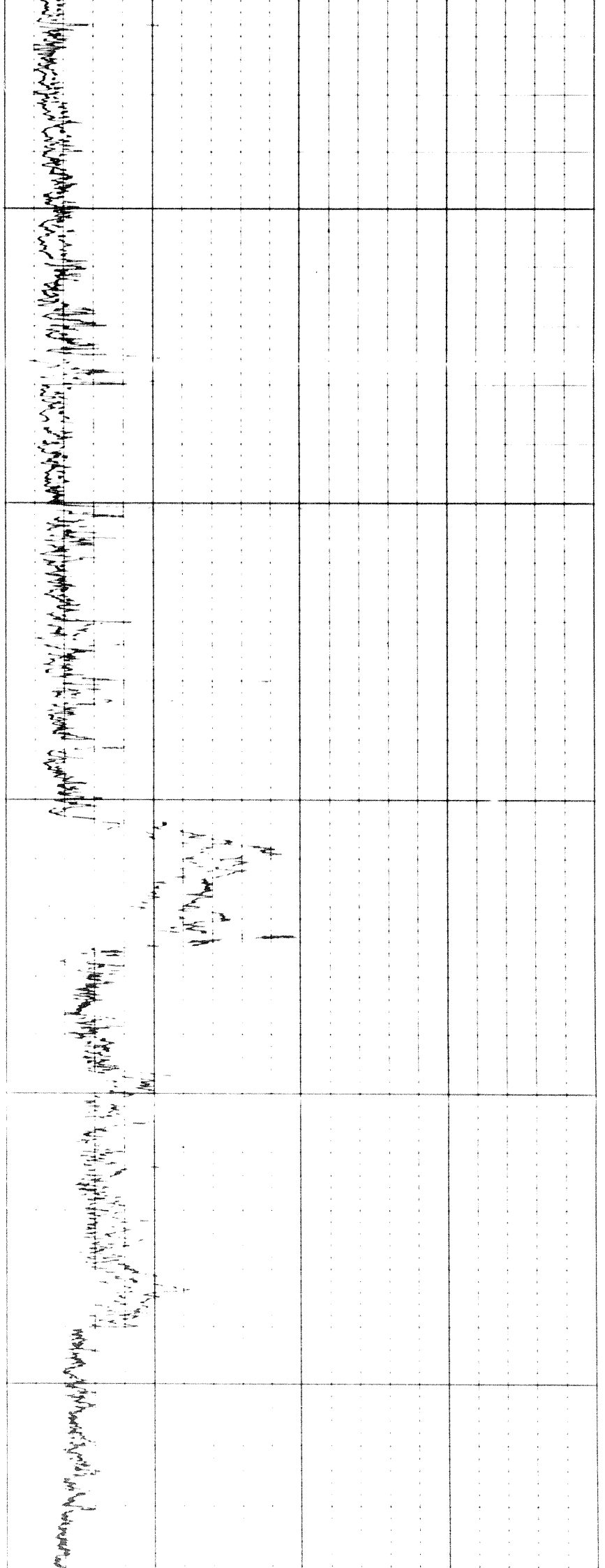




3400

3500

3600



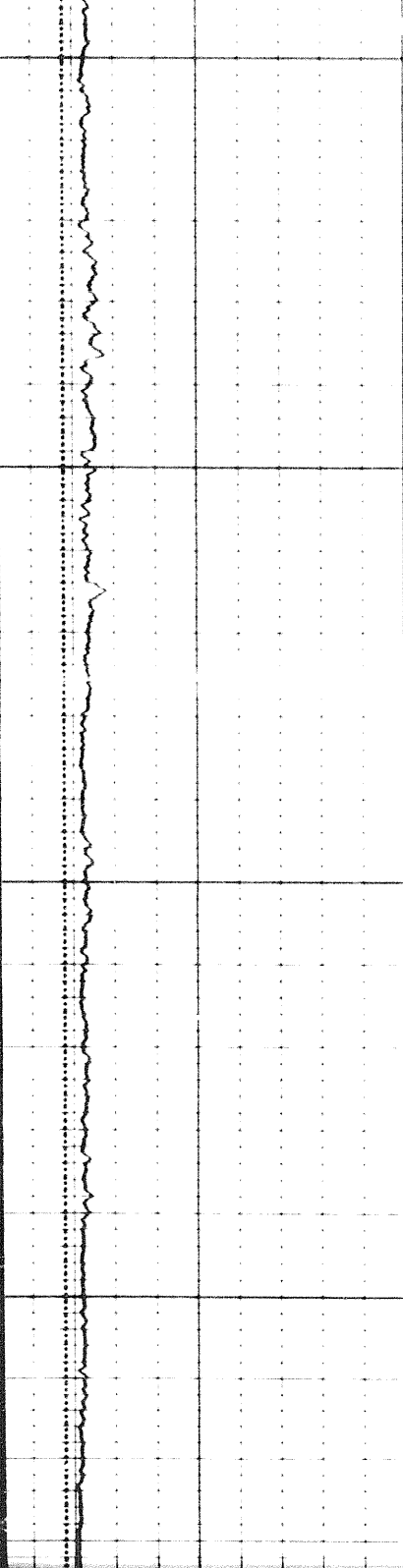
3600

3700

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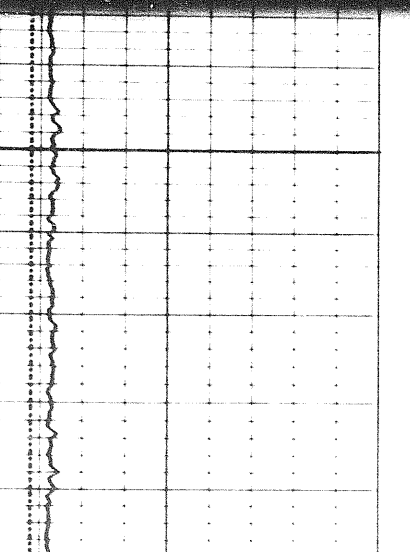
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Handwritten notes in the top-right section of the grid, including the number '3700'.



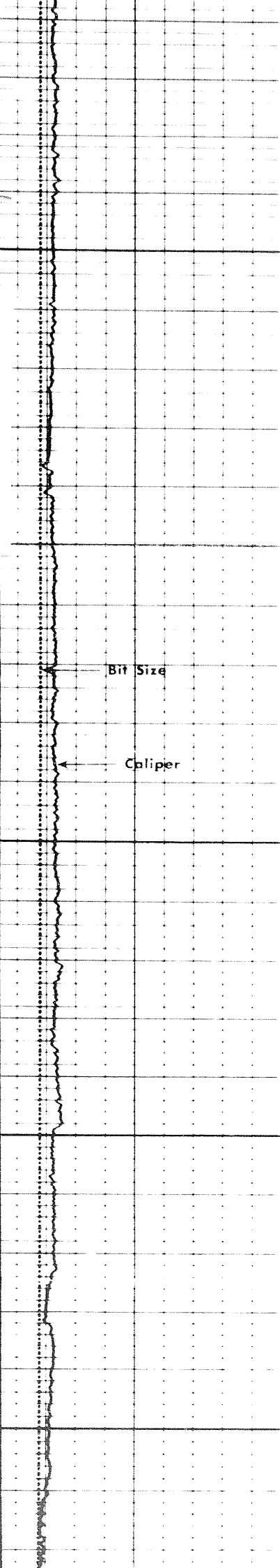
3700

Handwritten notes in the bottom-left section of the grid, including the number '3700'.



Handwritten scribble or mark at the bottom right of the page.

208 m

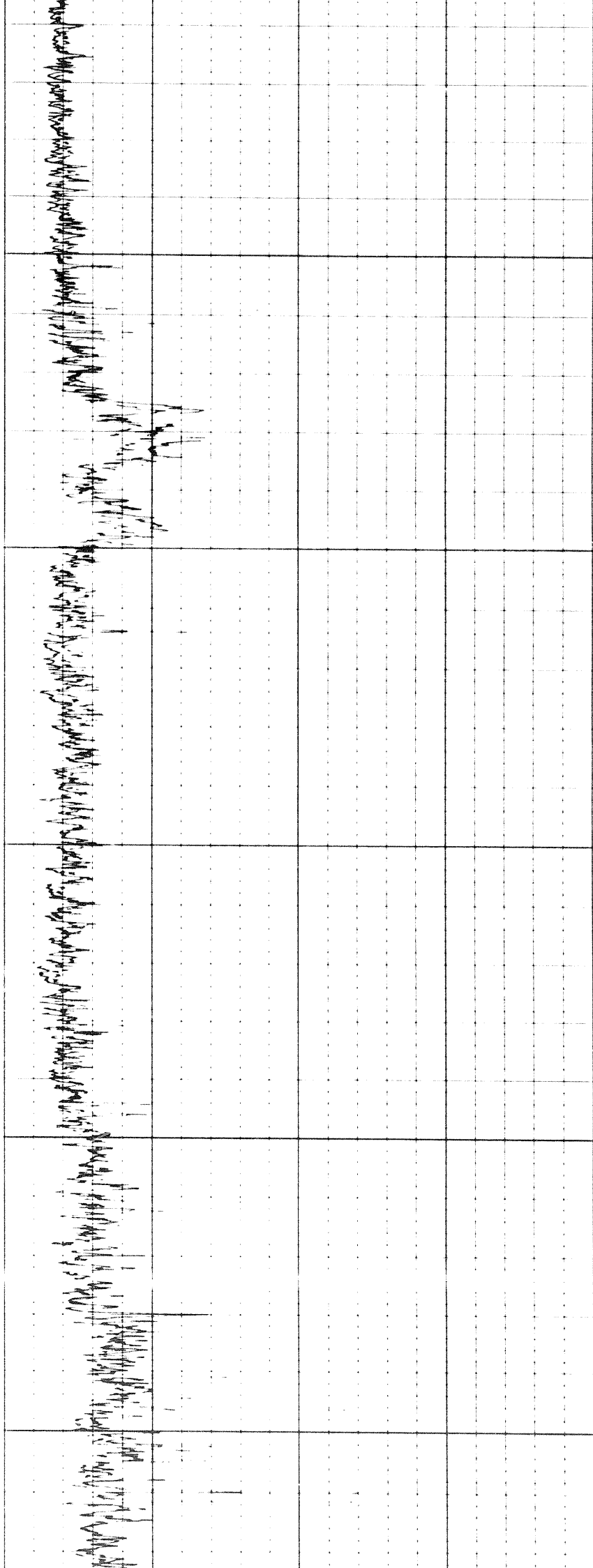


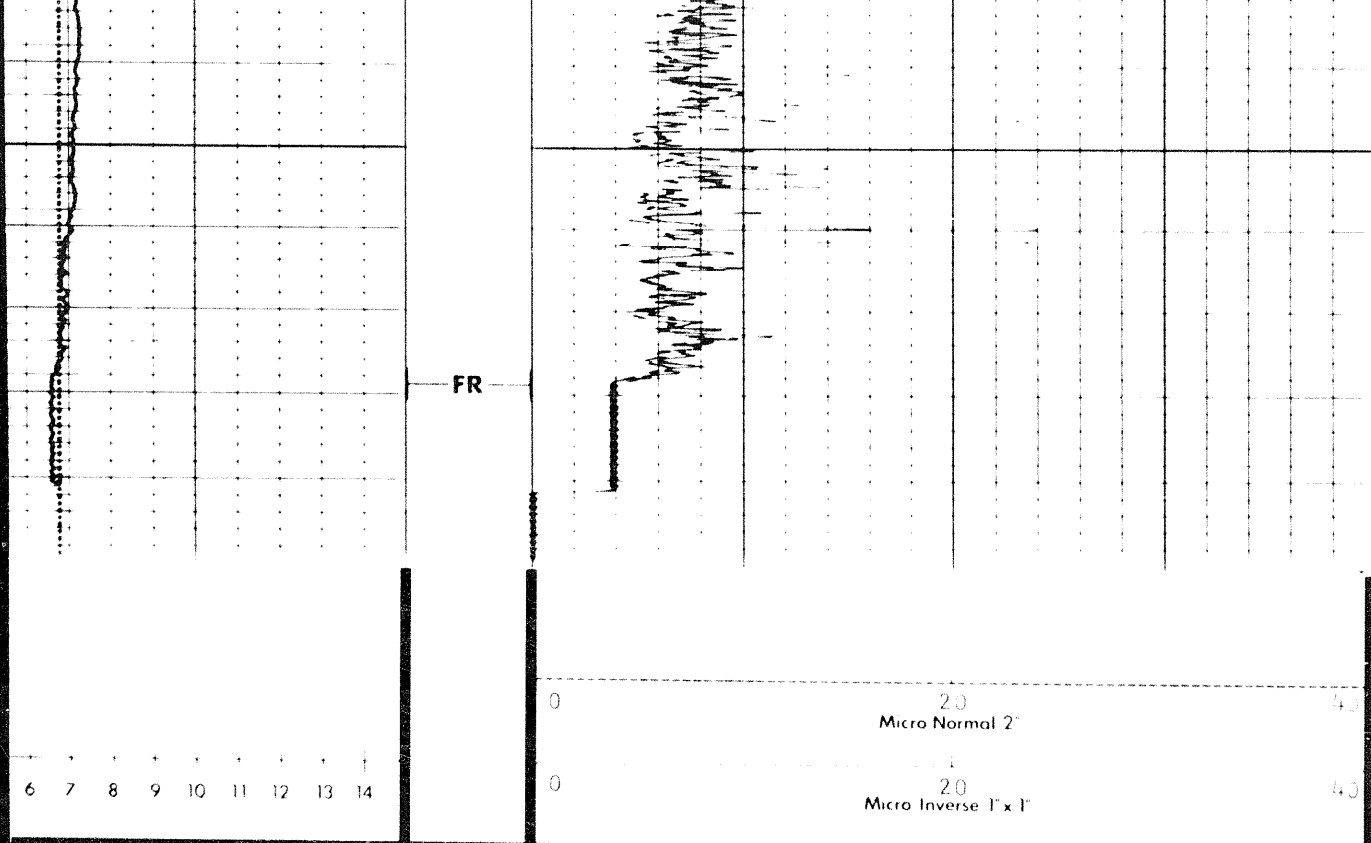
Bit Size

Caliper

3000

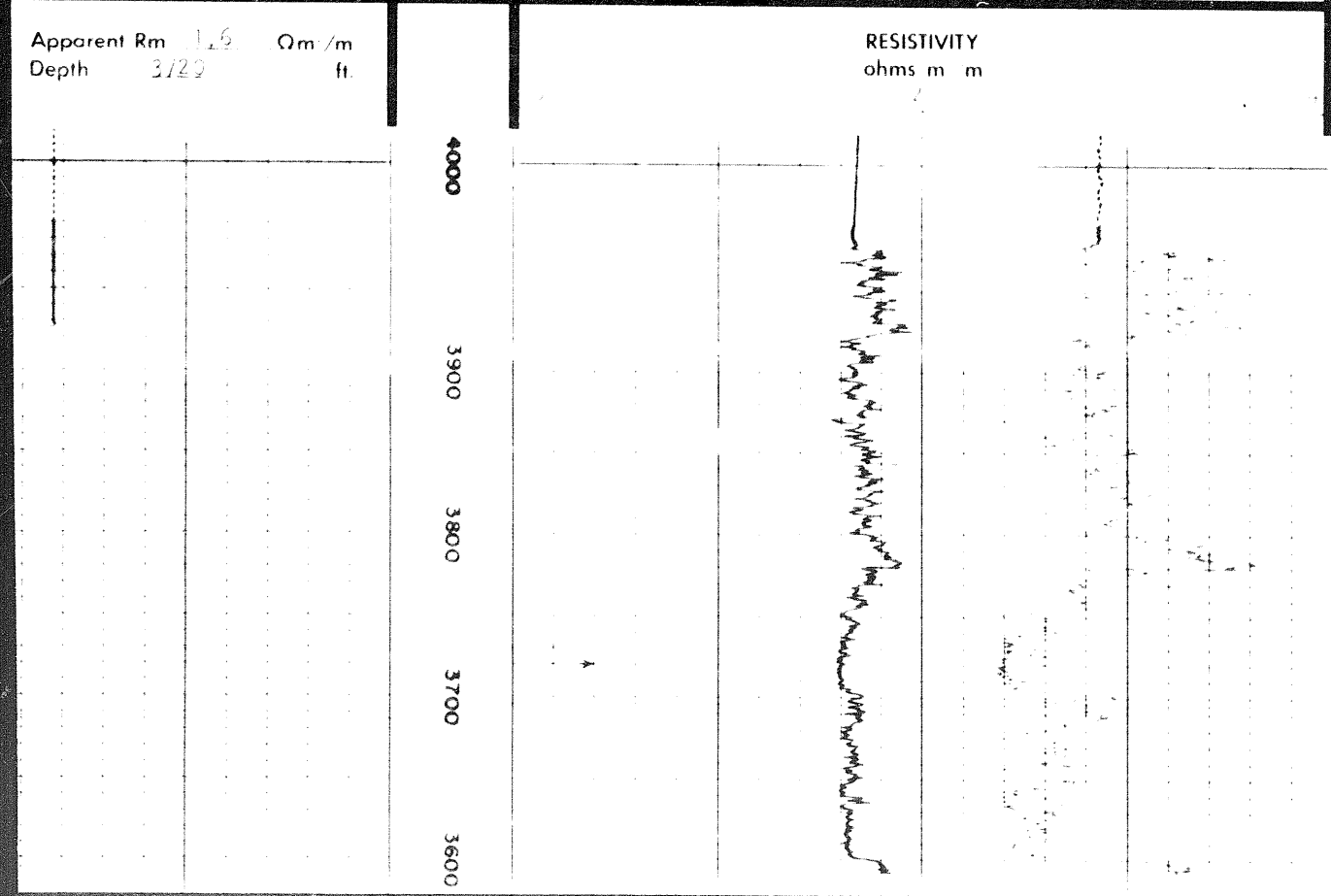
3000





|  |               |   |
|--|---------------|---|
| <p>CALIPER<br/>hole diameter in inches</p> | <p>DEPTHS</p> | <p>MICROLOG<br/>resistivity in ohms m/m</p> |
|--|---------------|---|

MUD LOG WITH SONDE COLLAPSED



COMPANY

WELL

FIELD

PROVINCE

**SCHLUMBERGER**

3700 3600

COMPANY SHELL CANADA LIMITED

WELL SHELL PEEL R., Y-21

FIELD WILDCAT PROVINCE YUKON TERRITORY



PROVINCE YUKON TERRITORY  
 FIELD WILDCAT  
 WELL SHELL PEEL R., YT  
 COMPANY SHELL CANADA LIMITED



Date \_\_\_\_\_  
 Run No. \_\_\_\_\_  
 First Reading \_\_\_\_\_  
 Last Reading \_\_\_\_\_  
 Feet Measured \_\_\_\_\_  
 Depth Reached \_\_\_\_\_  
 Bottom Driller \_\_\_\_\_  
 Csg. SOC \_\_\_\_\_  
 Csg. Driller \_\_\_\_\_  
 Mud Nature \_\_\_\_\_  
 Dens. Visc. \_\_\_\_\_  
 Mud pH \_\_\_\_\_  
 - Water Loss \_\_\_\_\_  
 - Res. \_\_\_\_\_  
 - @ BHT \_\_\_\_\_  
 - Rmf \_\_\_\_\_  
 - Rmc \_\_\_\_\_  
 Bit Size \_\_\_\_\_  
 Spacing - AM \_\_\_\_\_  
 - MN \_\_\_\_\_  
 Ind. Type \_\_\_\_\_  
 Opr. Rig Time \_\_\_\_\_  
 Truck No. \_\_\_\_\_  
 Recorded By \_\_\_\_\_  
 Witness \_\_\_\_\_