



This Form must be Typed  
Form must be Signed  
All blanks must be Filled

### WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,  
MUST be submitted with this form.

OPERATOR: License #: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

API No. 15 - \_\_\_\_\_  
If pre 1967, supply original completion date: \_\_\_\_\_  
Spot Description: \_\_\_\_\_  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
\_\_\_\_ Feet from  North /  South Line of Section  
\_\_\_\_ Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Check One:  Oil Well  Gas Well  OG  D&A  Cathodic  Water Supply Well  Other: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_

Conductor Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Surface Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Production Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: \_\_\_\_\_ (  G.L. /  K.B. ) T.D.: \_\_\_\_\_ PBTD: \_\_\_\_\_ Anhydrite Depth: \_\_\_\_\_  
(Stone Corral Formation)

Condition of Well:  Good  Poor  Junk in Hole  Casing Leak at: \_\_\_\_\_  
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

Is Well Log attached to this application?  Yes  No Is ACO-1 filed?  Yes  No

If ACO-1 not filed, explain why:

**Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission**

Company Representative authorized to supervise plugging operations: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
Plugging Contractor License #: \_\_\_\_\_ Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

Proposed Date of Plugging (if known): \_\_\_\_\_

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically

## CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

*This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.*

Select the corresponding form being filed:  C-1 (Intent)  CB-1 (Cathodic Protection Borehole Intent)  T-1 (Transfer)  CP-1 (Plugging Application)

OPERATOR: License # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_  
Email Address: \_\_\_\_\_

Well Location:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

### Surface Owner Information:

Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.*

*If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.*

### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

Submitted Electronically

Form	CP1 - Well Plugging Application
Operator	Vess Oil Corporation
Well Name	MAUCH 2-16
Doc ID	1170397

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
4489	4505	Miss OH	

# GEARHART

## DUAL LATEROLOG

FILING NO. \_\_\_\_\_

API# 15-135-22896

COMPANY SOUTHERN STATES OIL COMPANY

WELL MAUCH NO. 2-16

FIELD EAST PAWNEE VALLEY

COUNTY NESS STATE KANSAS

LOCATION: \_\_\_\_\_

SEC 16 TWP 20S RGE 23W

Other Services  
CDL/CNS/GR/CAL MOP

Permanent Datum GL Elev. 2257

Log Measured from KB 6 Ft. Above Perm. Datum

Drilling Measured from KB

Elev.: K.B. 2263  
D.F. 2261  
G.L. 2257

Date	8-10-85
Run No.	One
Depth-Driller	4490
Depth-Logger	4478
Bottom Logged Interval	4464
Top Logged Interval	642
Casing-Driller	8 5/8 @ 642
Casing-Logger	642
Bit Size	7 7/8
Type Fluid in Hole	Chem Gel
Density	9.3
Viscosity	50
ph	-
Fluid Loss	6.8 cc
Source of Sample	Flowline
Rm @ Meas. Temp.	.26 @ 73 °F
Rmf @ Meas. Temp.	.19 @ 72 °F
Rmc @ Meas. Temp.	.34 @ 72 °F
Source of Rmf	M C
Rm @ BHT	.15 @ 120 °F
End Circulation	2320 Hours
Logger on bottom	0254 Hours

Sample No.	Mud Type or Additional Samples		Type Log		Depth		Scale Up Hole		Scale Down Hole													
	Filter	d in Hole																				
Visc.																						
Jid Loss		cc																				
Sample																						
Gas. Temp.	@ °F	@ °F	@ °F	@ °F																		
Gas. Temp.	@ °F	@ °F	@ °F	@ °F																		
mf Rmc	@ °F	@ °F	@ °F	@ °F																		
T	@ °F	@ °F	@ °F	@ °F																		
TT	@ °F	@ °F	@ °F	@ °F																		
TT	@ °F	@ °F	@ °F	@ °F																		
EQUIPMENT DATA																						
DUAL LATEROLOG																						
Run No.	One	Tool No.	15053	Tool Type	DLT-BA	Tool Position	Cent	S. O.	BOW Spring	Tool No.	33061	Tool Type	UGR-DG	Tool No.	18028							
CALIBRATION DATA																						
LLD High	8400	LLD Low	1280	LLD Gain	-	LLS High	83100	LLS Low	1900	LLS Gain	-	MSFL	992	MSFL	1.2	GAMMA RAY	API Scale	15	BKG.	152.2	STD.	610.6

NOTICE: Gearhart Industries, Inc. cannot and does not guarantee the accuracy or correctness of any log data or of any interpretation thereof and shall not be liable or responsible for any loss, cost, damage or expense incurred or sustained by Customer resulting from any log data or interpretation made by Gearhart Industries, Inc. or any of its agents, servants or employees. Neither log data nor interpretation thereof should be relied upon as the sole basis for any drilling, completion, well treatment or production decision or any other procedure. Unless there is presently in effect a master or other specific or general contract intended to extend and apply hereto, this Log is provided in accordance with Gearhart Industries, Inc.'s General Terms and Conditions as set out in its current price schedule. GEARHART INDUSTRIES, INC.

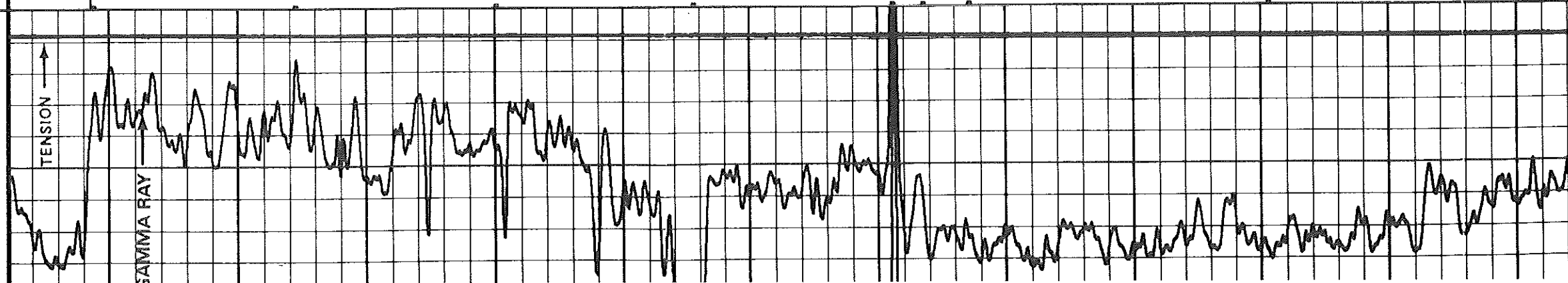
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D.2 R(LLS) Q-M 2000

0.2 R(LLD) Q-M 2000

GR API 150



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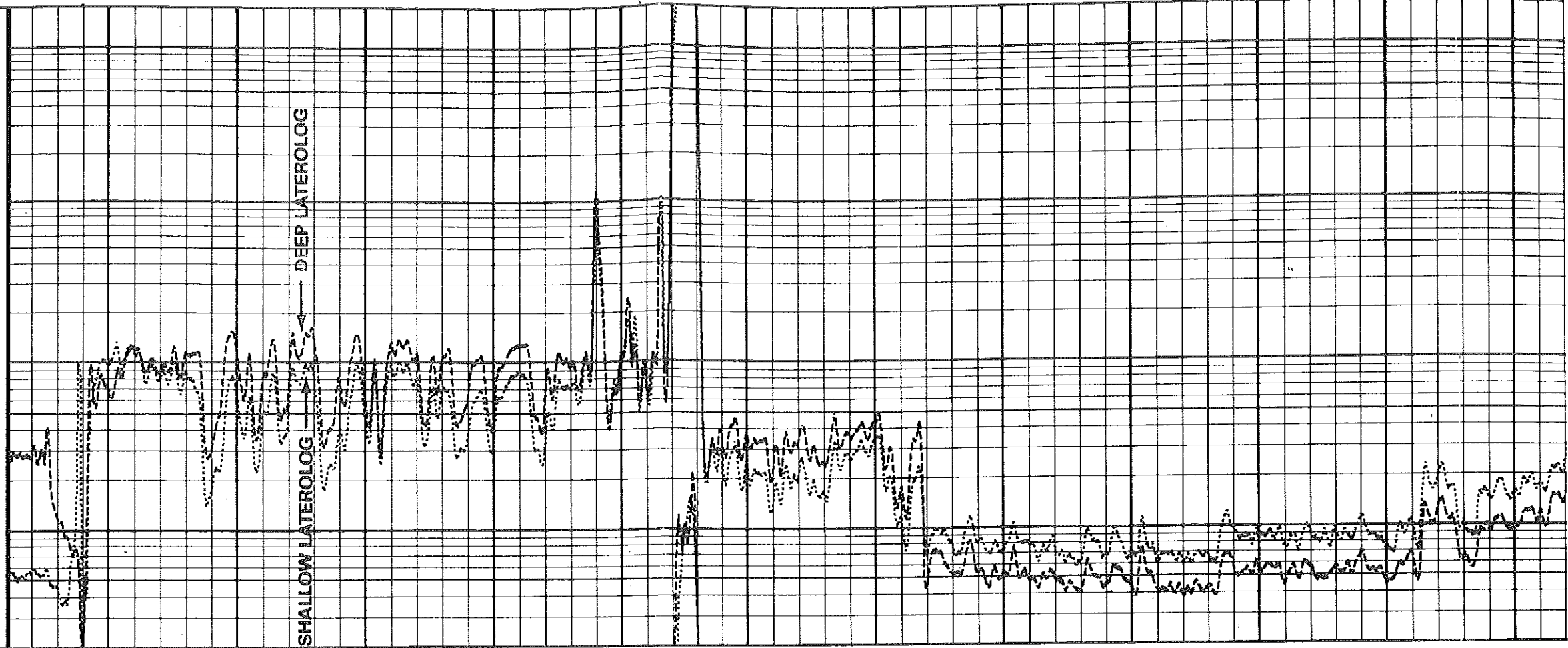
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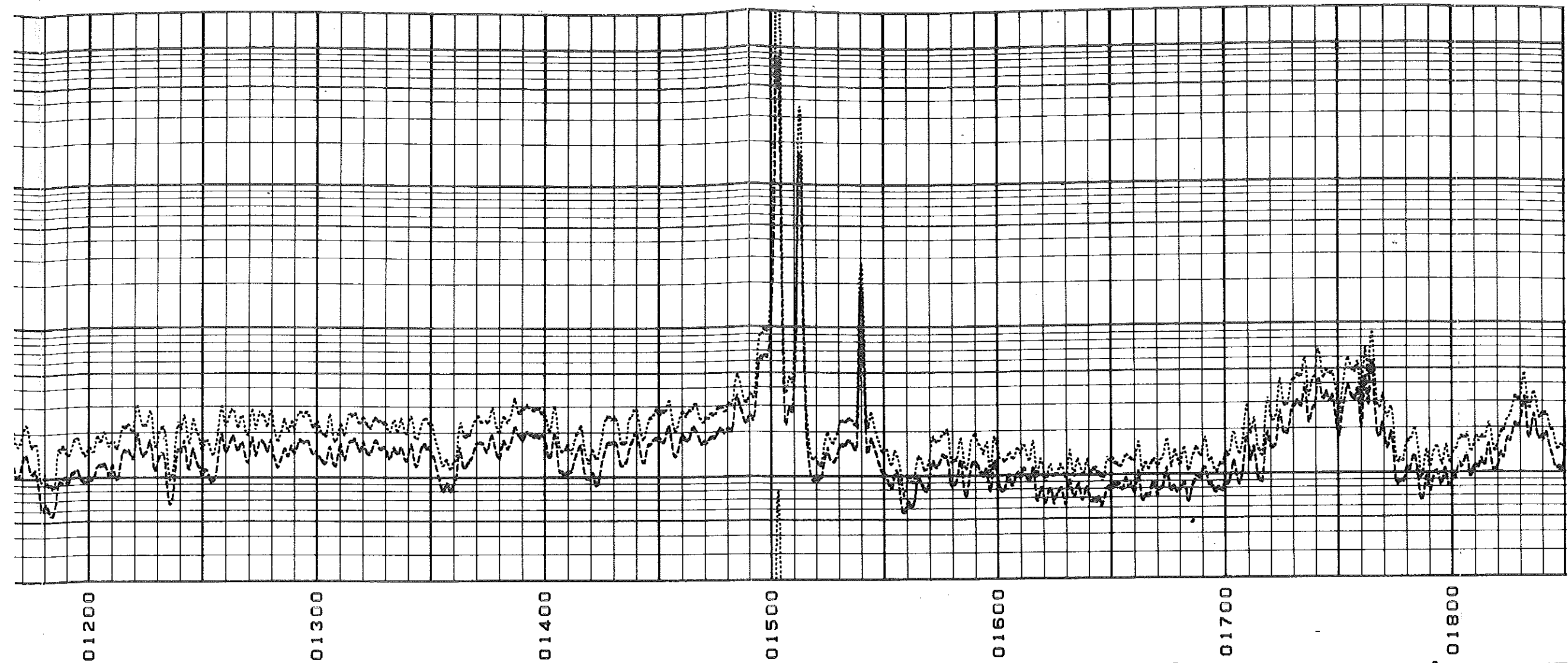
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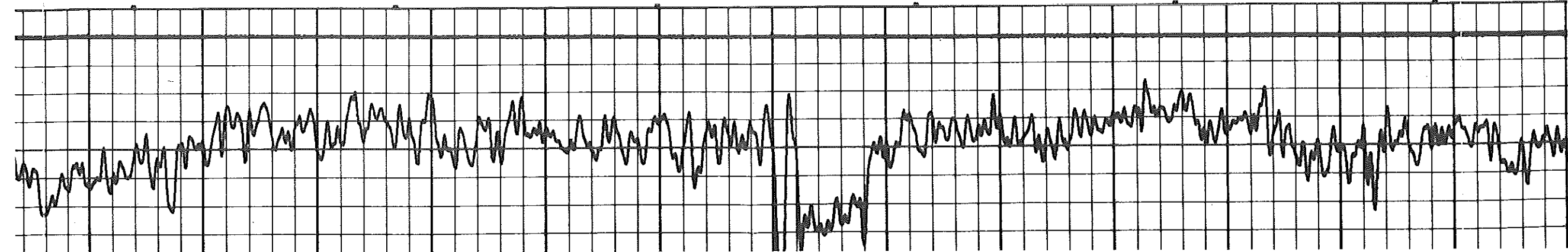
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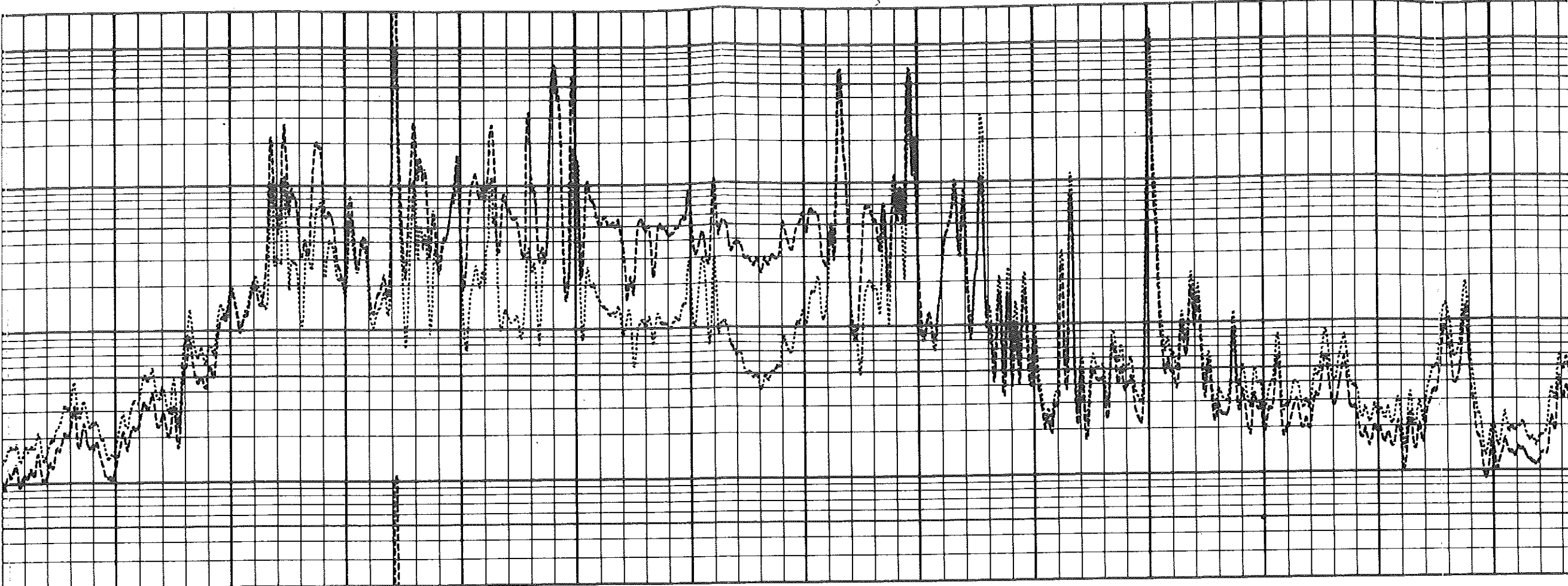
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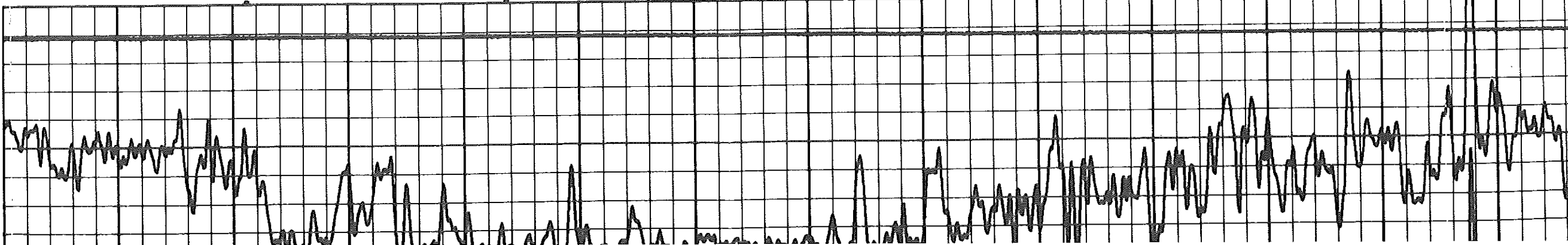


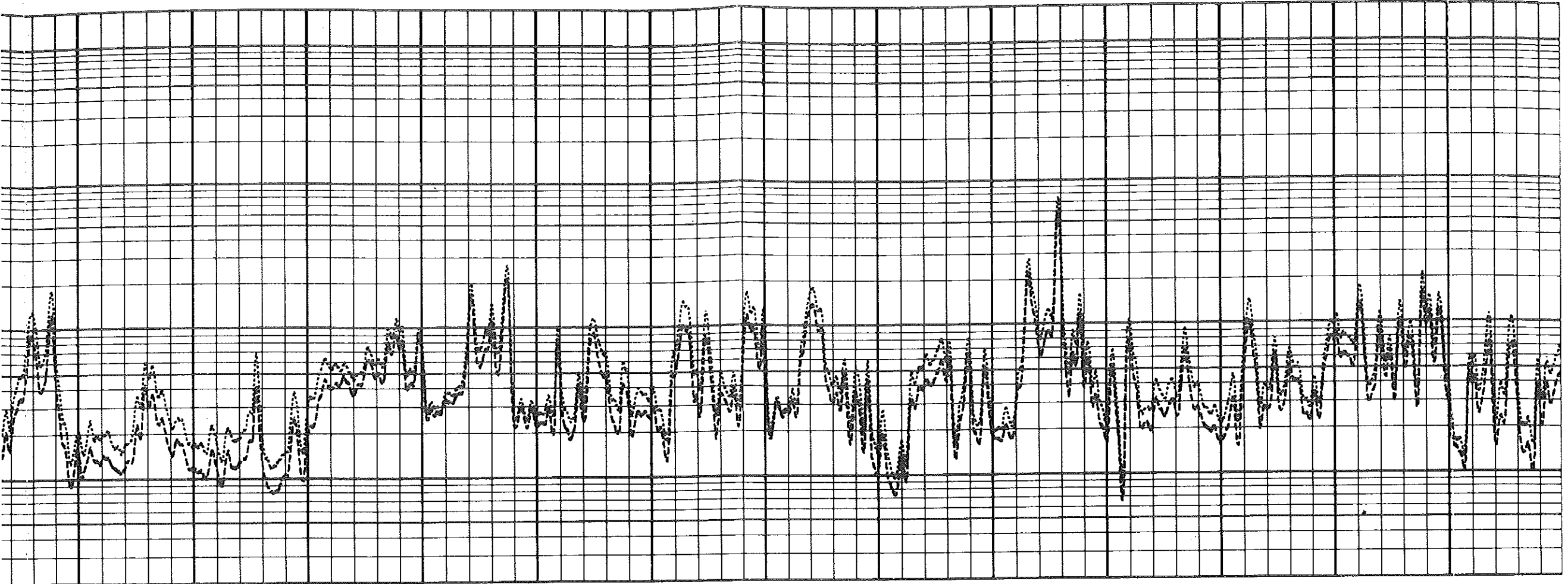
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01900  
02000  
02100  
02200  
02300  
02400





02500

02600

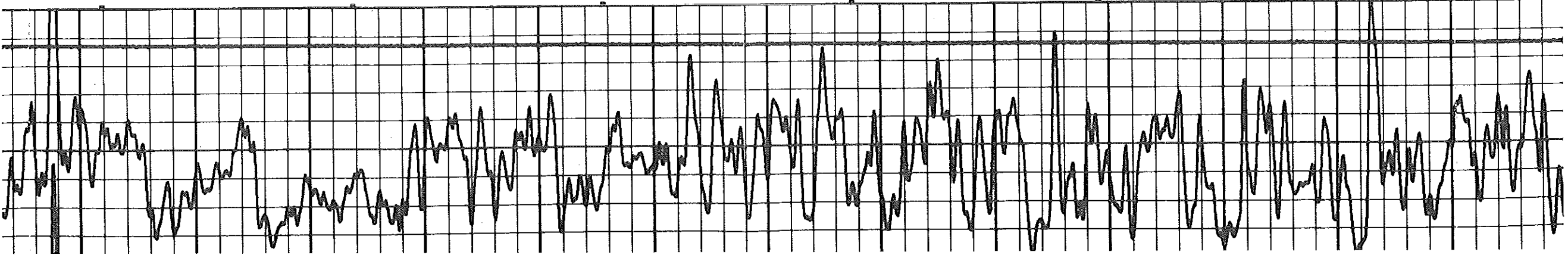
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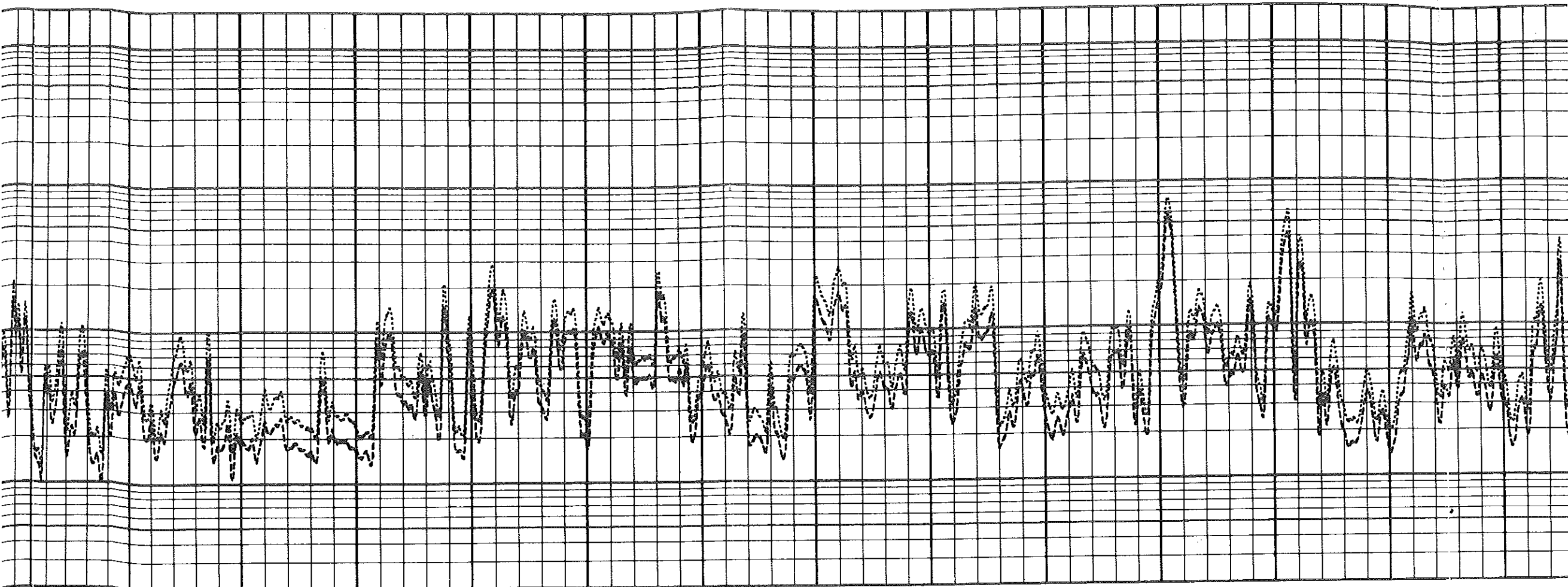
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03100

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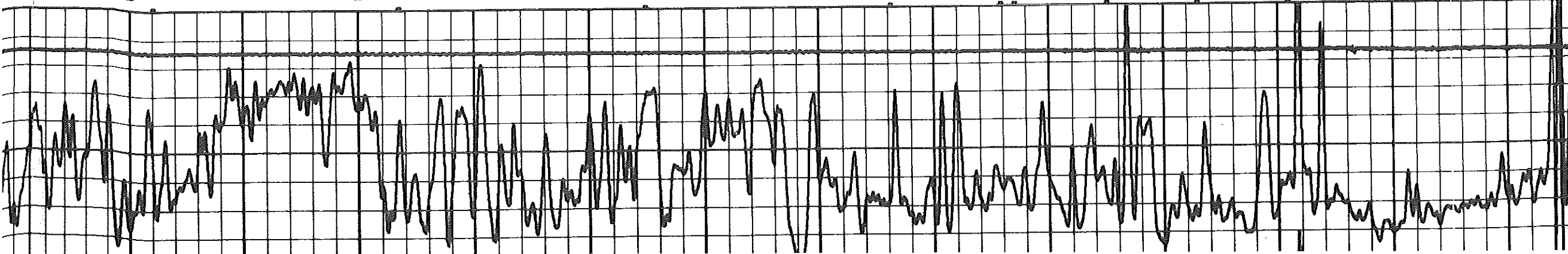
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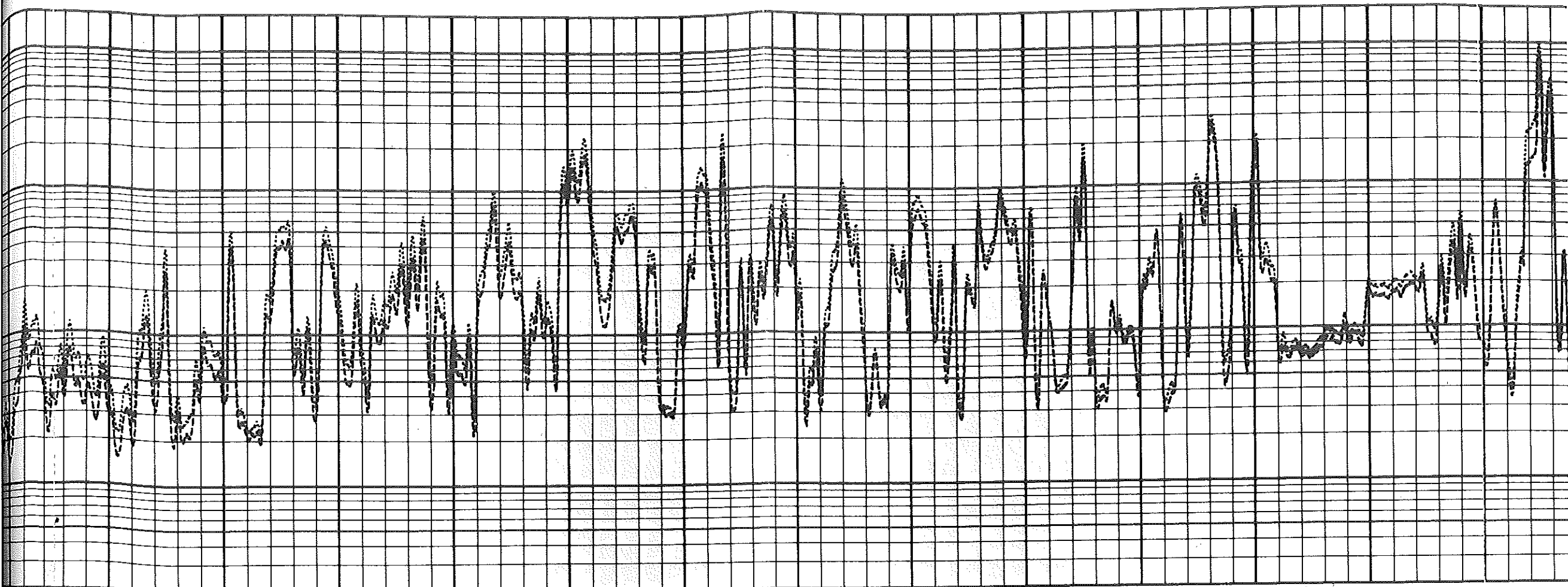
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03600

03700





03700

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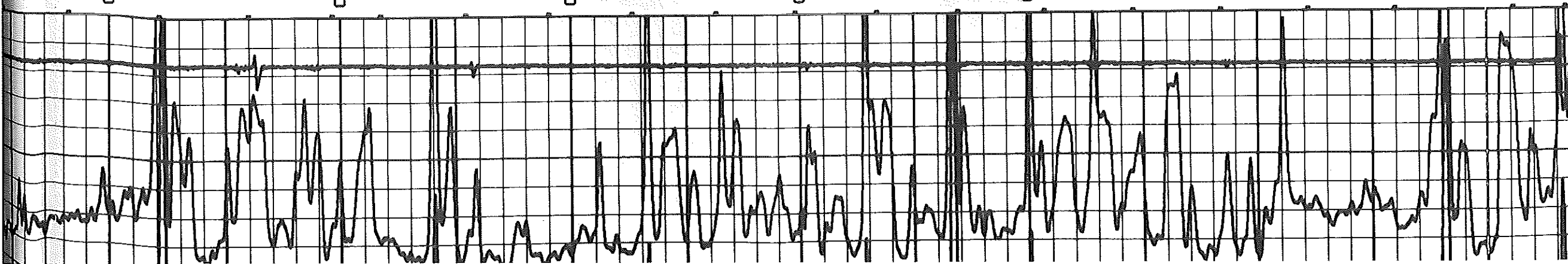
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04000

04100

04200

04300



04300

04400

DEEP LATEROLOG

SHALLOW LATEROLOG

TENSION

GAMMA RAY

GR API 150

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0.2 R(LLD) Ω-M 2000

8-10-85 03:05 4490.0 322476 0093-60 0 0001-19 0

8-10-85 04:26 3493.5 322476 0093-60 0 0001-19 0

CALIPER 16

0.2 R(RX0) Ω-M 2000

GR API 150

0.2 R(LLS) Ω-M 2000

0.2 R(LLD) Ω-M 2000

03500

GAMMA RAY

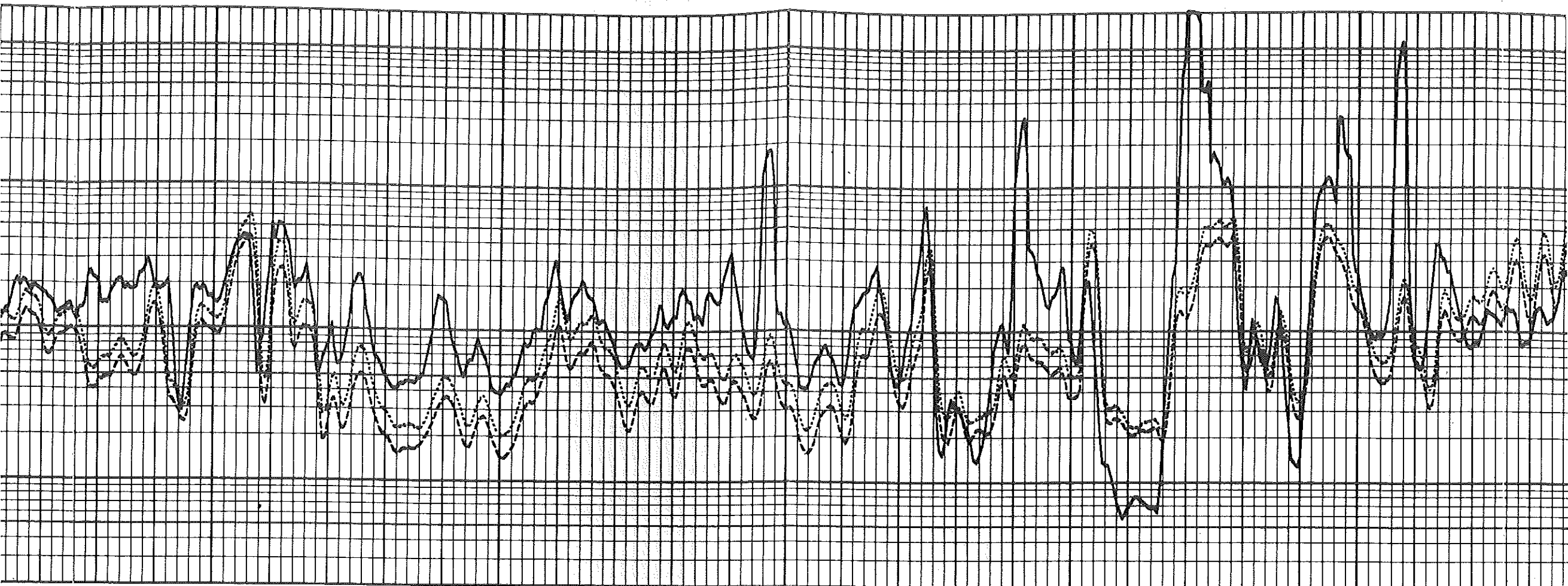
TENSION

CALIPER

MSFL

DEEP LATEROLOG

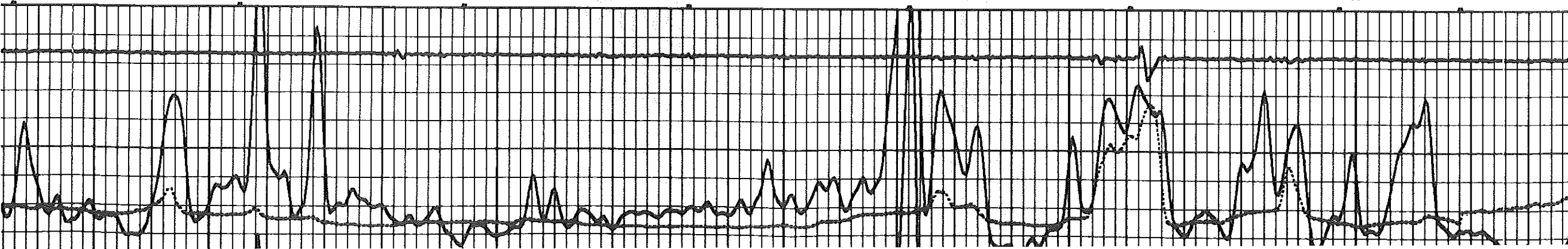
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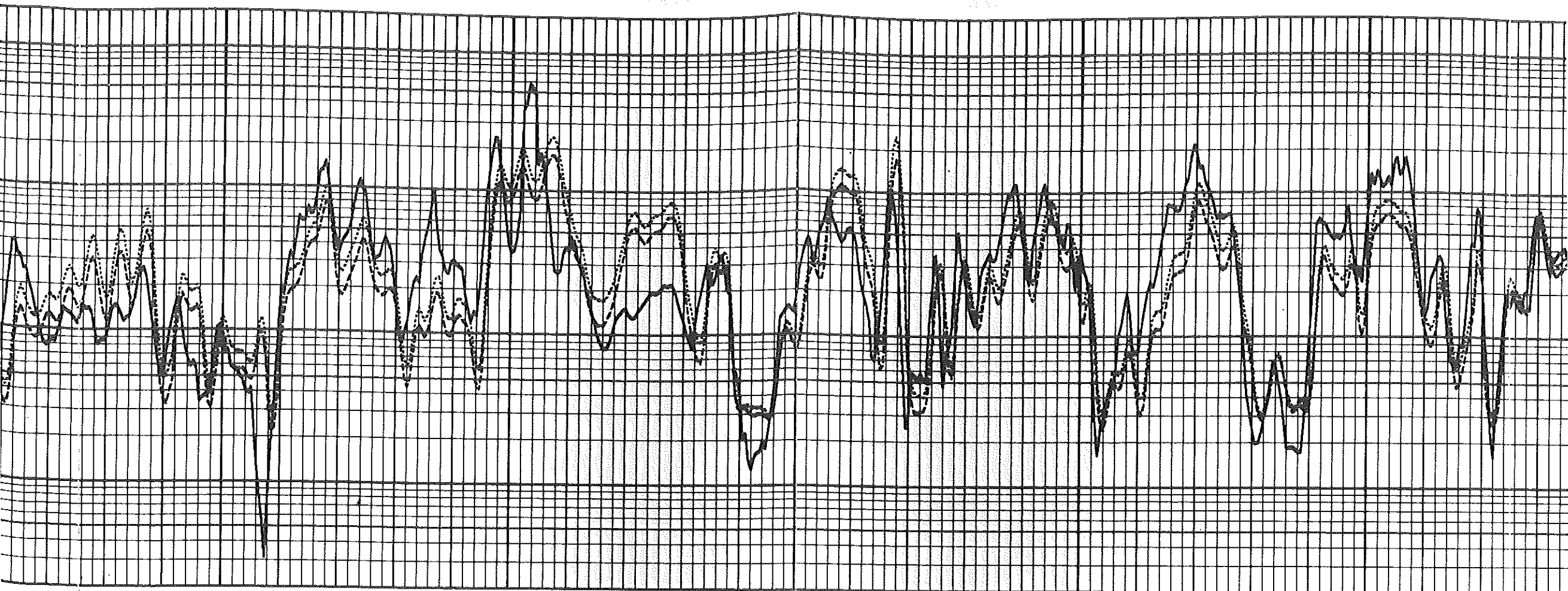


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03700

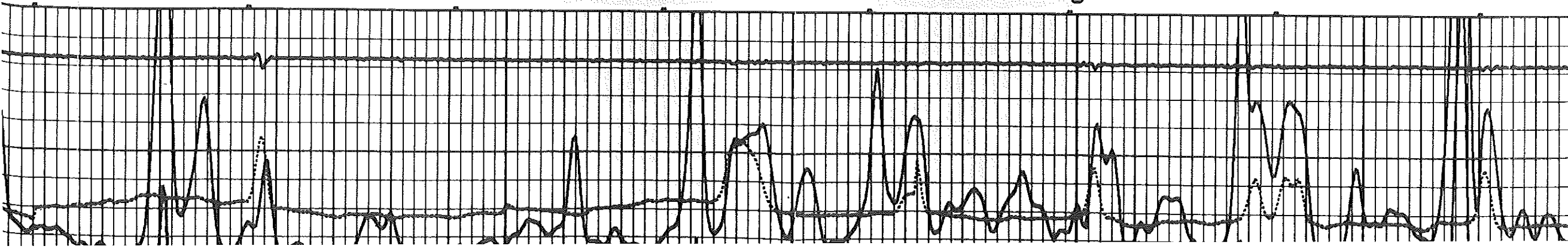
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03900

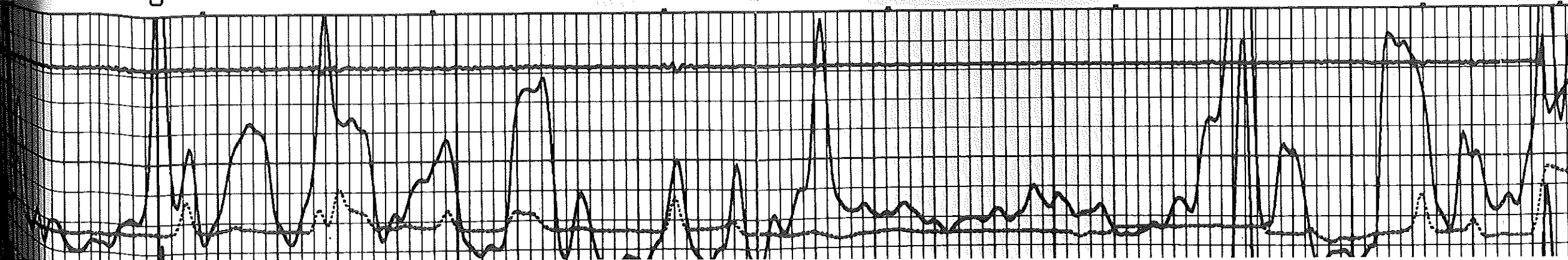
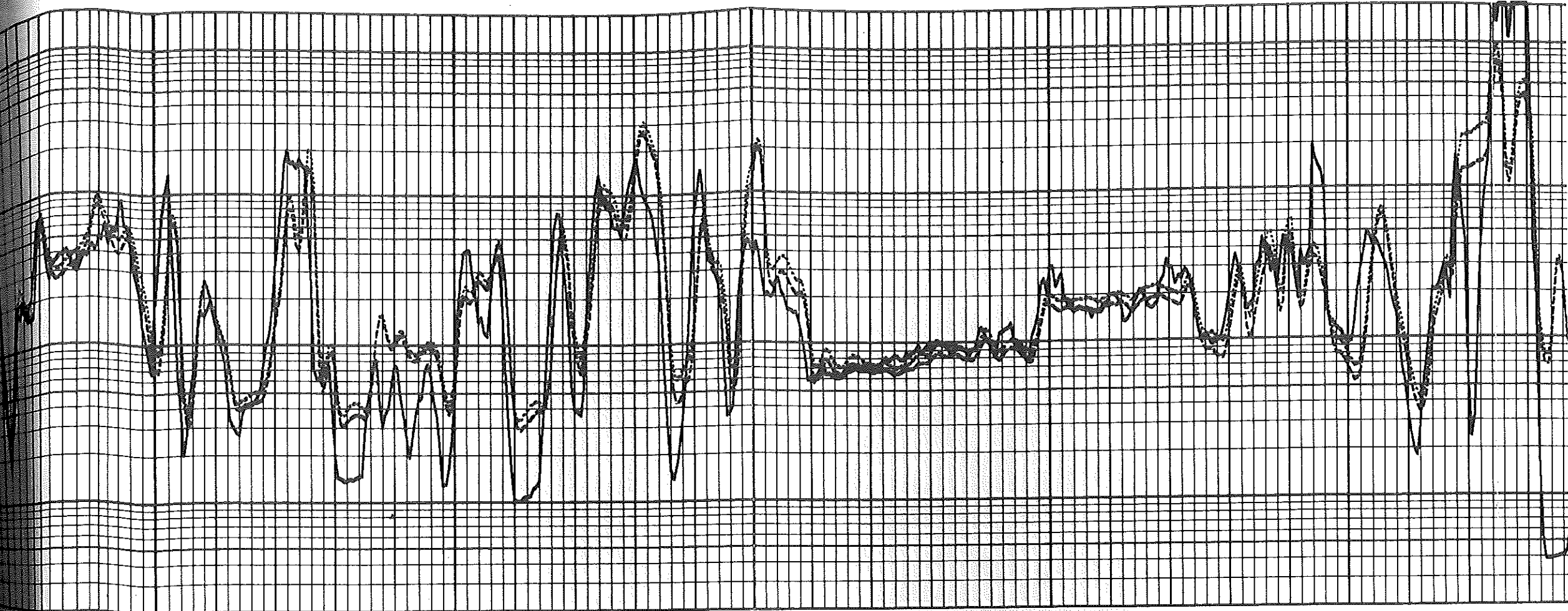
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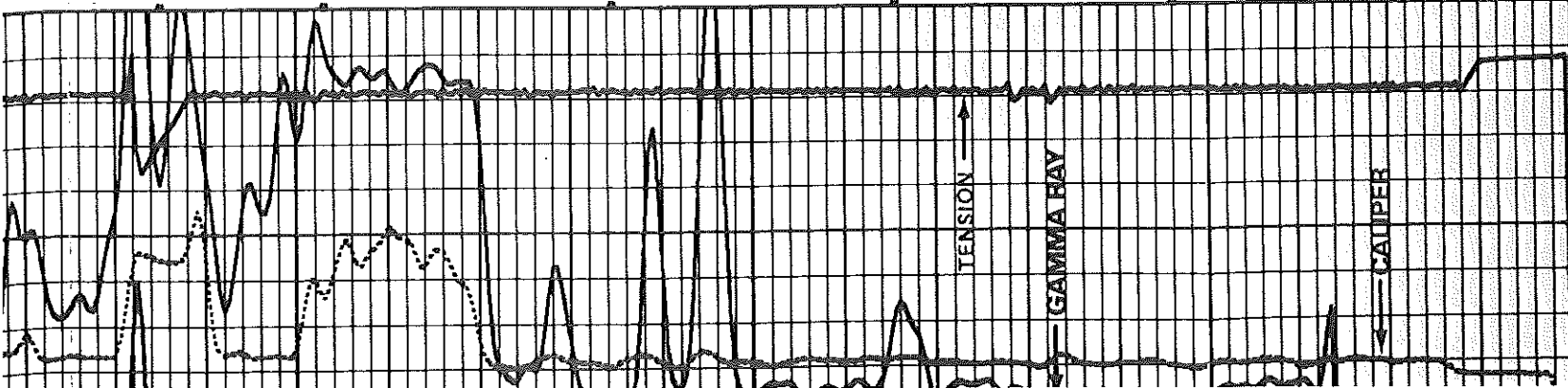


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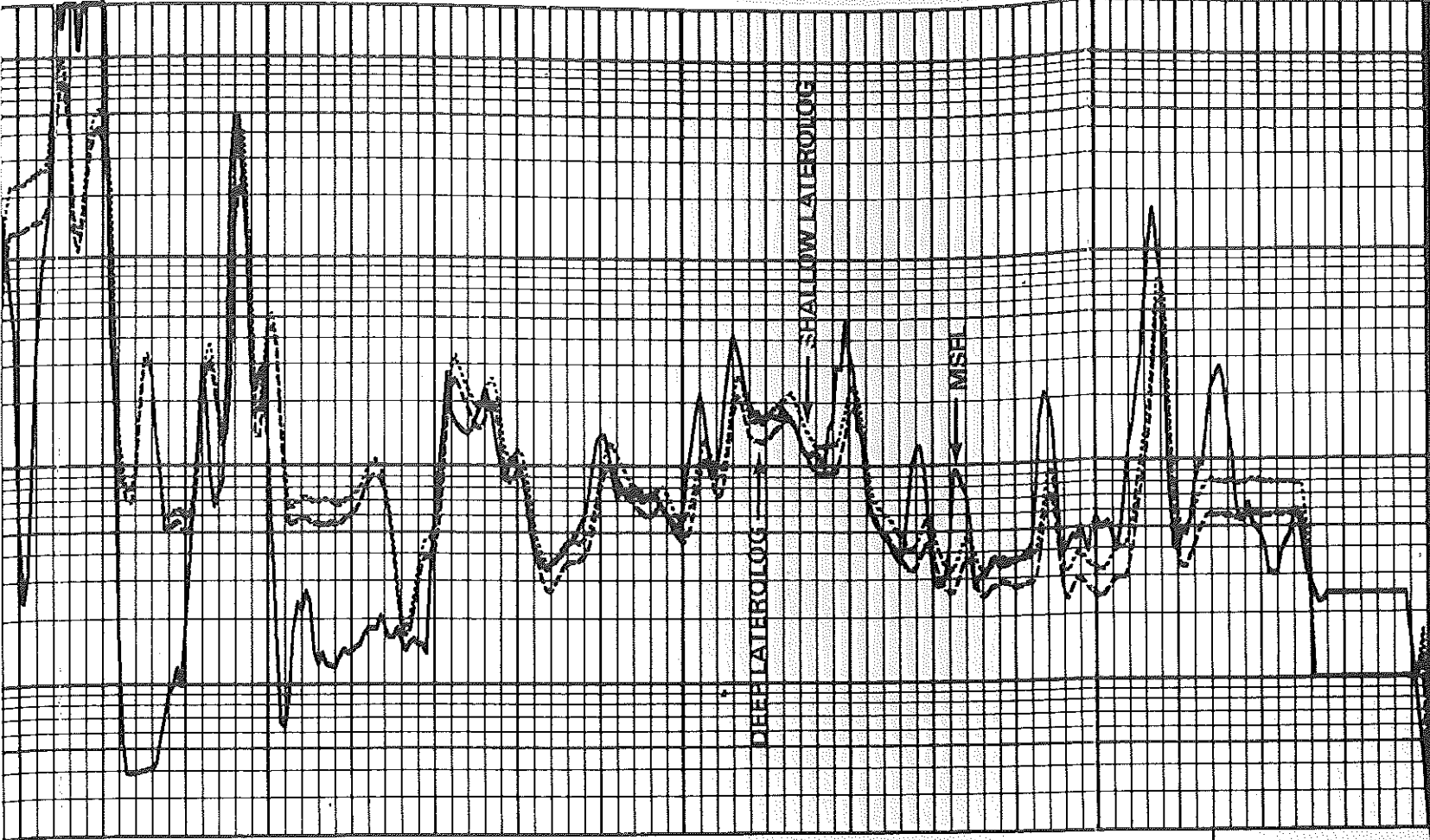
04200

04300





04400



CALIPER 16

GR API 150

0.2 R (RXO) Ω-M 2000

0.2 R (LLS) Ω-M 2000

0.2 R (LLD) Ω-M 2000

3-10-85 03:05 4490.0 322476 0093-60 0 0001-19 0

company SOUTHERN STATES OIL COMPANY  
 well MAUCH NO. 2-16  
 field EAST PAWNEE VALLEY  
 county NESS State KANSAS  
 Elev: KB 2263  
 DF 2261  
 GL 2257

3-10-85 03:00 4276.5 322476 0093-60 0 0001-19 2

-10-85 03:00 4276.5 322476 093-60 0 0001-19 2

CALIPER 16

GR API 150

0.2

0.2

0.2

R (RXO)  $\Omega$ -M

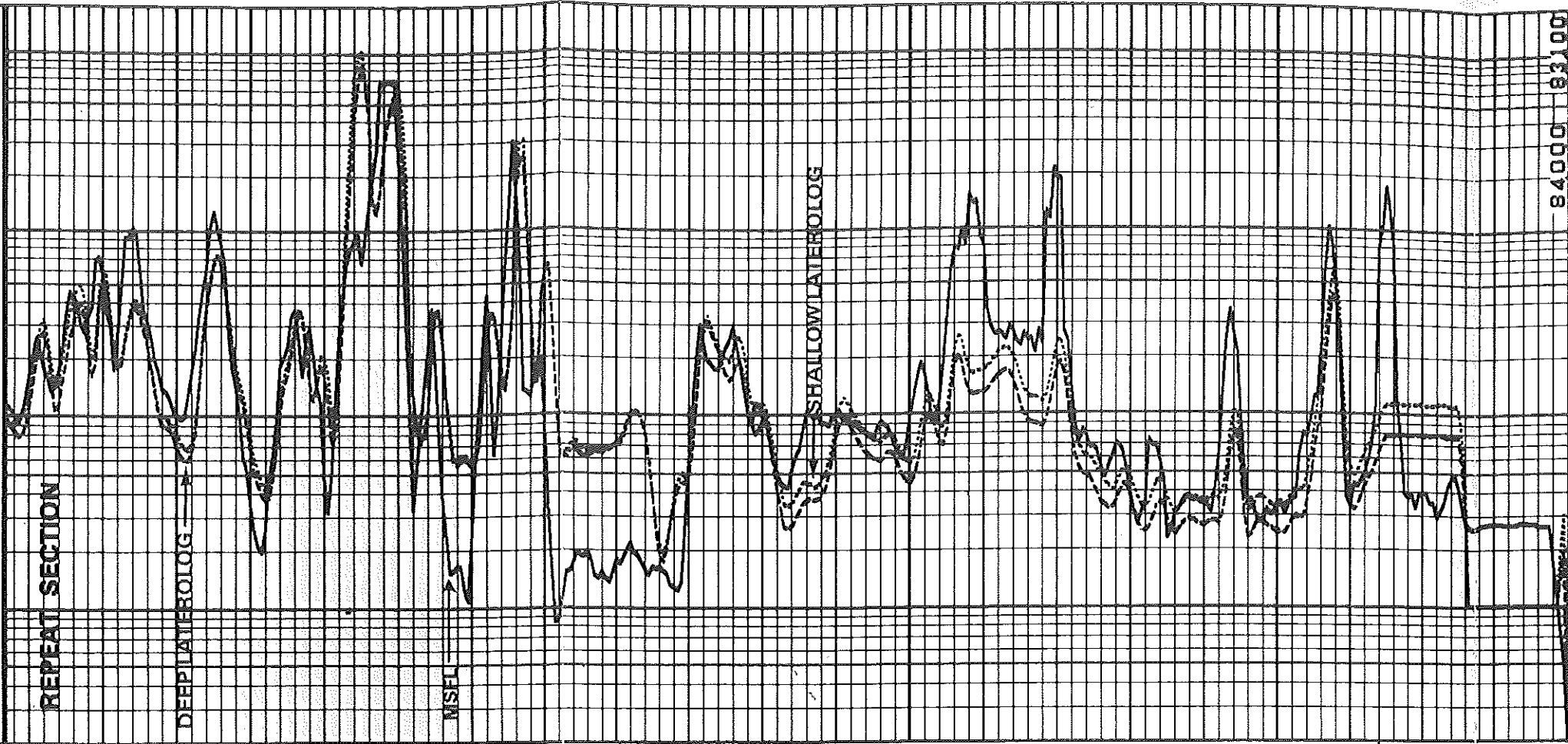
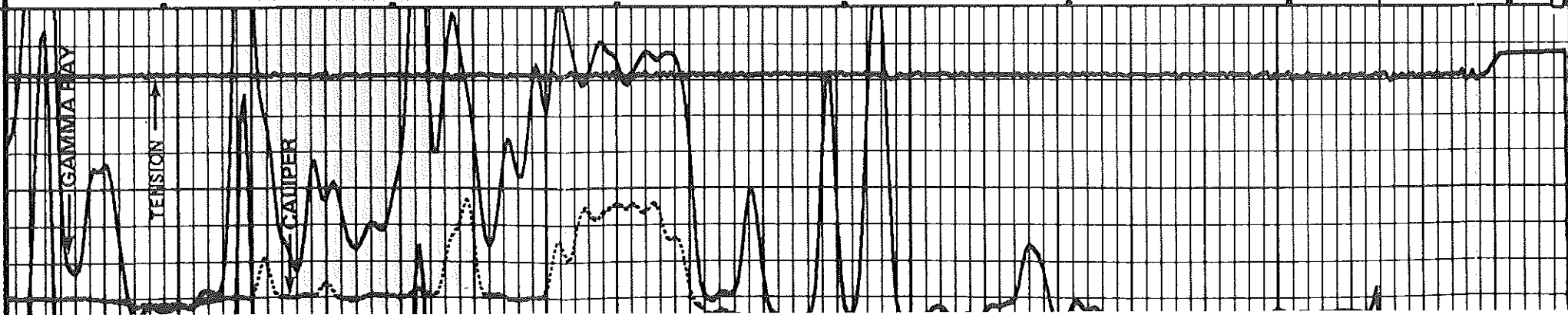
R (LLS)  $\Omega$ -M

R (LLD)  $\Omega$ -M

2000

2000

2000

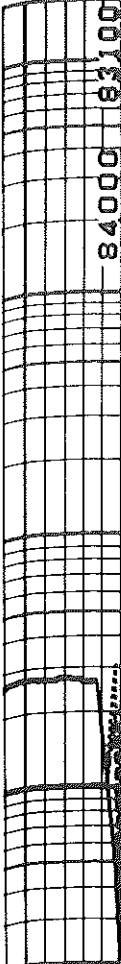


04300

04400

84000 83100





CALIPER	16	R (RXO) Ω-M	2000
GR API	150	R (LLS) Ω-M	2000
		R (LLD) Ω-M	2000

-10-85	02:54	4490.0	322476	0093-60	0	0001-19	2
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MICRO-SPHERICALLY FOCUSED AFTER SURVEY CALIBRATION

SISTIVITY

	LOW	HIGH		
BEFORE	AFTER	BEFORE	AFTER	
ISFL	0.0	0.0	499.9	500.4
				MM/M

-10-85	08:04	799.0	322476	0093-60	0	0001-19	1
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DUAL LATEROLOG AFTER SURVEY CALIBRATION

100 OHM-METER MEASUREMENT

RESISTIVITY	BEFORE	AFTER	UNITS
LLD	100	100	OHM-M
LLS	100	102	OHM-M

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MICRO-SPHERICALLY FOCUSED BEFORE SURVEY CALIBRATION

SISTIVITY

MEASURED	CALIBRATED				
LOW	HIGH	UNITS			
ISFL	1.5	497.5	0.0	499.9	MM/M

-10-85	02:25	542.0	322476	0093-60	0	0001-19	0
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DUAL LATEROLOG BEFORE SURVEY CALIBRATION

100 OHM-METER CAL

MEASURED	CALIBRATED	UNITS
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DUAL LATEROLOG BEFORE SURVEY CALIBRATION

100 OHM-METER CAL

	MEASURED	CALIBRATED	UNITS
LLD	107	100	OHM-M
LLS	108	100	OHM-M

10-85 02:10 542.0 322476 0093-60 0 0001-19 0

MMA RAY

BACKGROUND CALIBRATOR STANDARD UNITS  
 152.2 610.6 140.0 GAPI

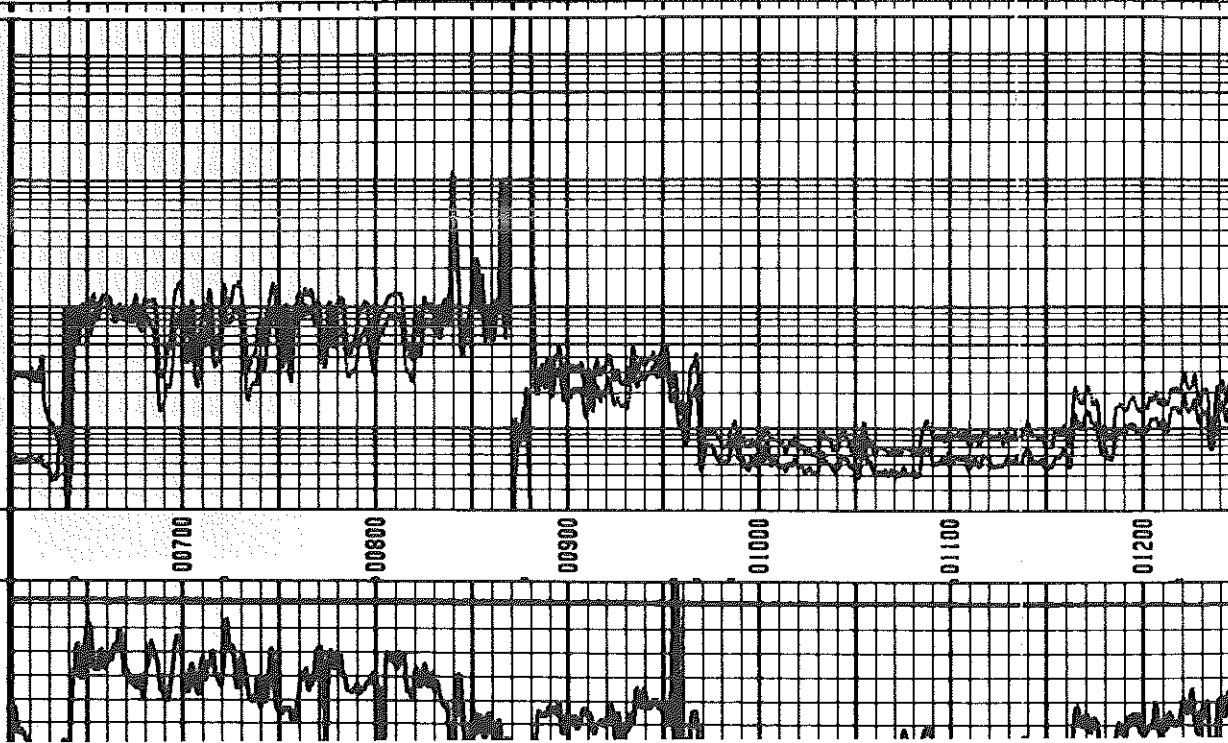
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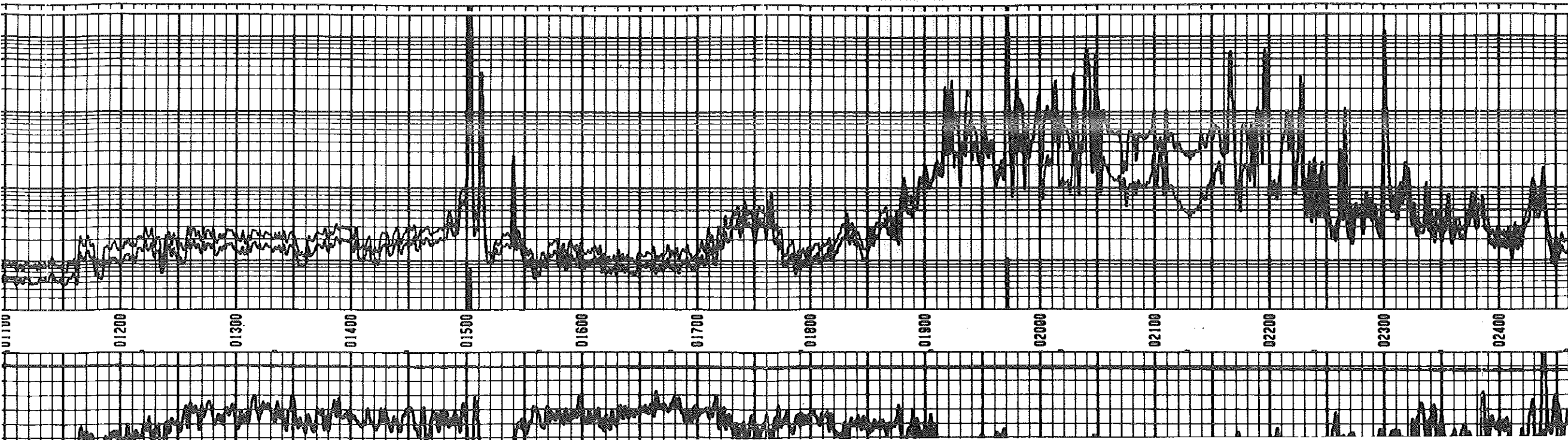
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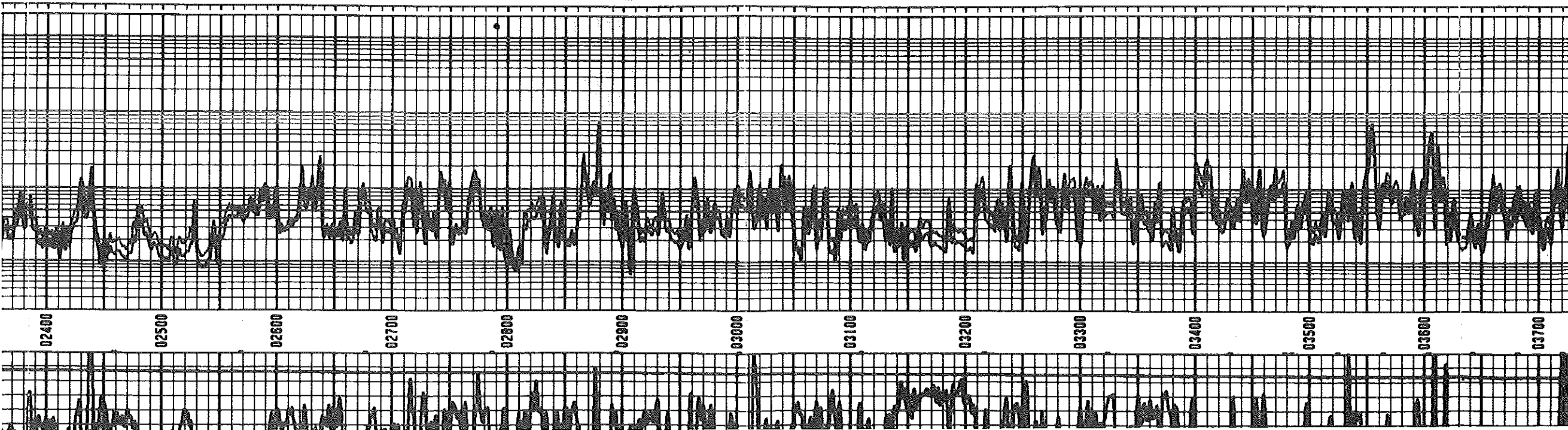
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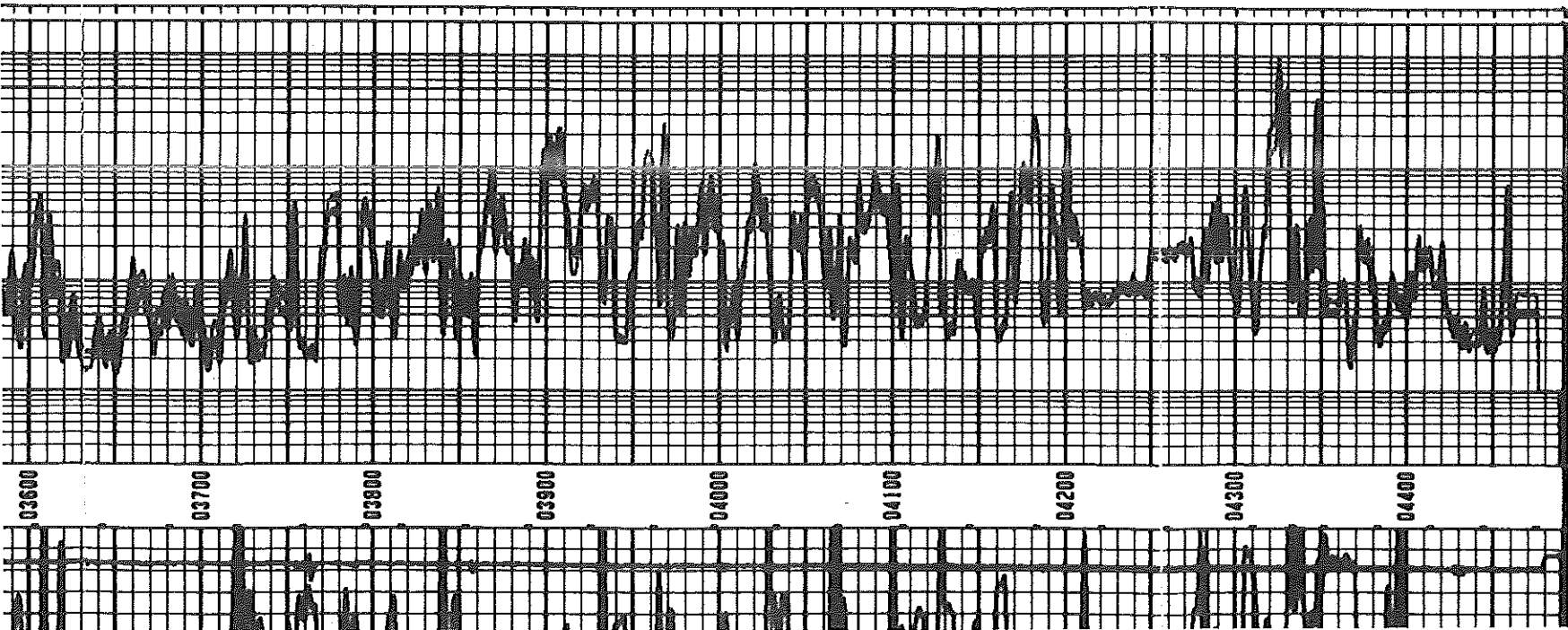
0.2 R(LLS) R-M 2000

0.2 R(LLD) R-M 2000









PI 150	0.2	R(LLS) R-M	2000 J
	0.2	R(LLD) R-M	2000 J
03:06 4490.0 322476 0093-60 0 0001-19 0			

## Michelle Henning

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**From:** Angie Coady  
**Sent:** Monday, November 25, 2013 4:26 PM  
**To:** Michelle Henning  
**Subject:** RE: Mauch #1-16 and Mauch #2-26 SWD

Michelle,

Surface ownership of the S/2NE/4 of 16-20S-23W, Ness is shared among the following:

Cynthia Ummel Special Needs Trust

Jay Ummel, Trustee

1919 W 2nd

North Platte, NE 69101

Tye Mauch

8A Kyeburn Place

Christchurch 8042

New Zealand

Douglas R. and Harriet J. Petersilie

17390 40 Rd

Ness City, KS 67560

ANgie

---

**From:** Michelle Henning  
**Sent:** Monday, November 25, 2013 4:10 PM  
**To:** Angie Coady  
**Subject:** Mauch #1-16 and Mauch #2-26 SWD

Angie

Who is the surface owner on the Margheim #1 and #2? We are filing plugging applications for both.

#1 – E/2 NW SE Sec. 16-20S-23W

#2 – C NE SE Sec. 16-20S-23W

Thanks

Michelle

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 26, 2013

Casey Coats  
Vess Oil Corporation  
1700 WATERFRONT PKWY BLDG 500  
WICHITA, KS 67206-6619

Re: Plugging Application  
API 15-135-22896-00-00  
MAUCH 2-16  
SE/4 Sec.16-20S-23W  
Ness County, Kansas

Dear Casey Coats:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. **Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.**

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

**This notice is void after May 25, 2014. The CP-1 filing does not bring the above well into compliance with K.A.R 82-3-111 with regard to the Commission's temporary abandonment requirements.**

Sincerely,  
Production Department Supervisor

cc: District 1

(620) 225-8888