

OIL CONSERVATION COMMISSION
Alta DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE March 11, 1980

RE: Proposed MC ✓
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated March 3, 1980
for the Sennet Oil Co. Jackson #2A 0-33-29N-9W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank E. Long

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Tenneco Oil Company		County San Juan		Date March 3, 1980
Address 720 S. Colo. Blvd., Denver, CO 80222		Lease Jackson		Well No. 2A
Location of Well	Unit 0	Section 33	Township 29N	Range 9W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____ ; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Mesa Verde		Dakota
b. Top and Bottom of Pay Section (Perforations)	3883-4216		6616-6800
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

- | | | |
|-------------------------------------|--------------------------|---|
| Yes | No | |
| ☒ | ☐ | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| ☒ | ☐ | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| ☒ | ☐ | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| ☒ | ☐ | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

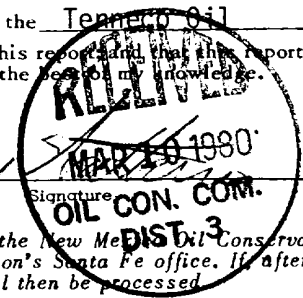
El Paso Natural Gas, Box 990, Farmington, New Mexico 87401

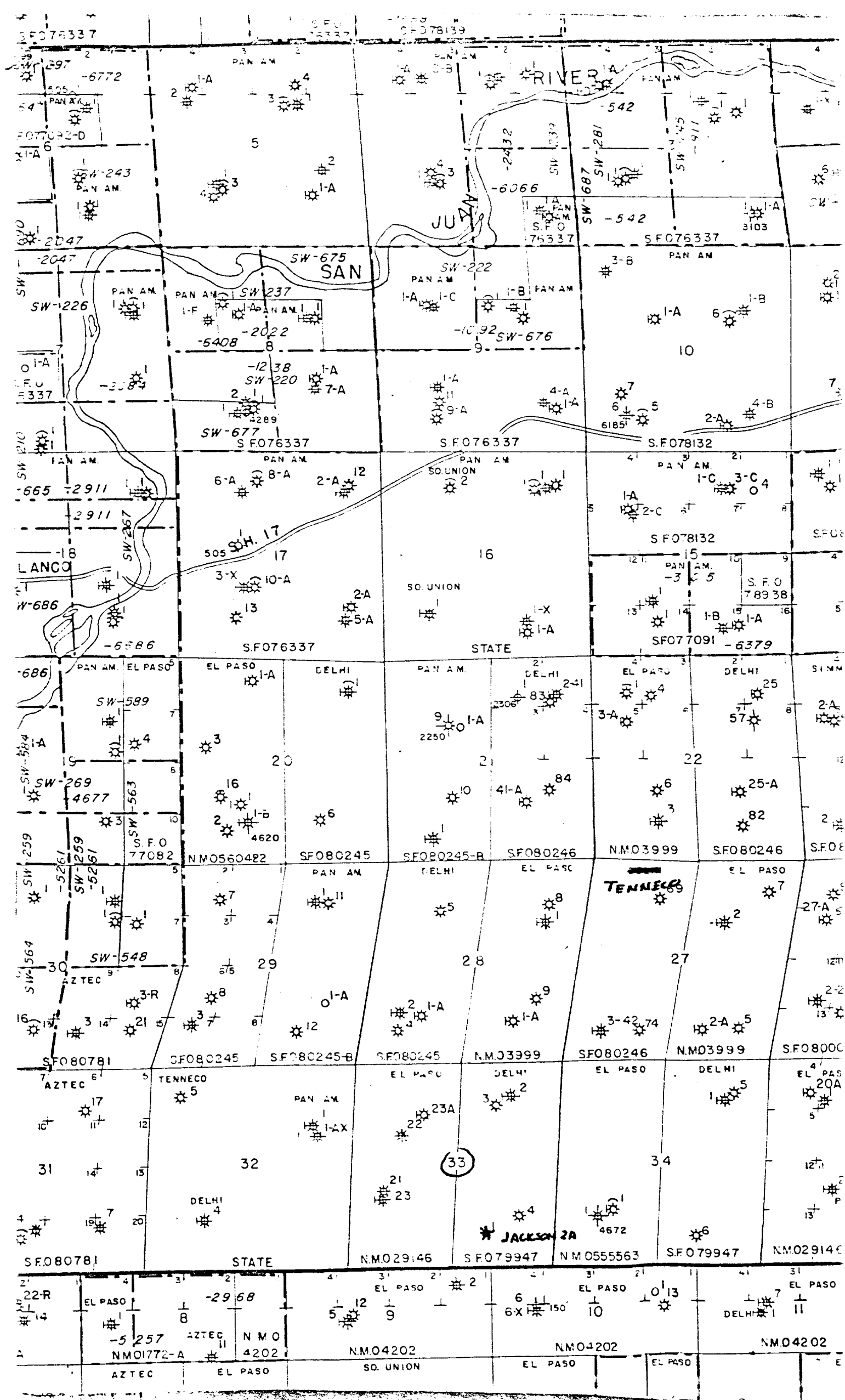
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification **March 3, 1980**.

CERTIFICATE: I, the undersigned, state that I am the Admin. Supervisor of the Tenneco Oil Company (company), and that I am authorized by said company to make this report and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If after said twenty day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.





LEASE JACKSON

WELL NO. 2A

4 7/8 "OD, 36 LB, K-55 CSG. W/ 200 SX

TOC @ SURFACE

7 "OD, 23 LB, K-55 CSG W/ 960 SX

TOC @ SURFACE

4 1/2 "OD, 10.5 LB, K-55 CSG. W/ 235 SX

TOC @ SURFACE

DETAILED PROCEDURE

SHORT STRING: 3895'

MODEL 'F' PACKER: 6788'

PBTD: 6809'

TD: 6843'

ESAVERDE

383'-4216'

5155'

AKOTA

618'-6800'

6845'

Schlumberger

**DIAL INDUCTION SFL
WITH LINEAR CORRELATION LOG**

COUNTY	FIELD	LOCATION	WELL	COMPANY
COMPANY <u>TELENECO OIL COMPANY</u>				
WELL <u>JACKSON #1A</u>				
FIELD <u>BLANCO MESA VERDE</u>				
COUNTY <u>SAN JUAN</u> STATE <u>NEW MEXICO</u>				
LOCATION 990' FSL, 1650' FSL 800 1670				Other Services: FOC-CNL-GR TAPED
API SERIAL NO		SEC	TWP	RANGE
		34	29N	9W

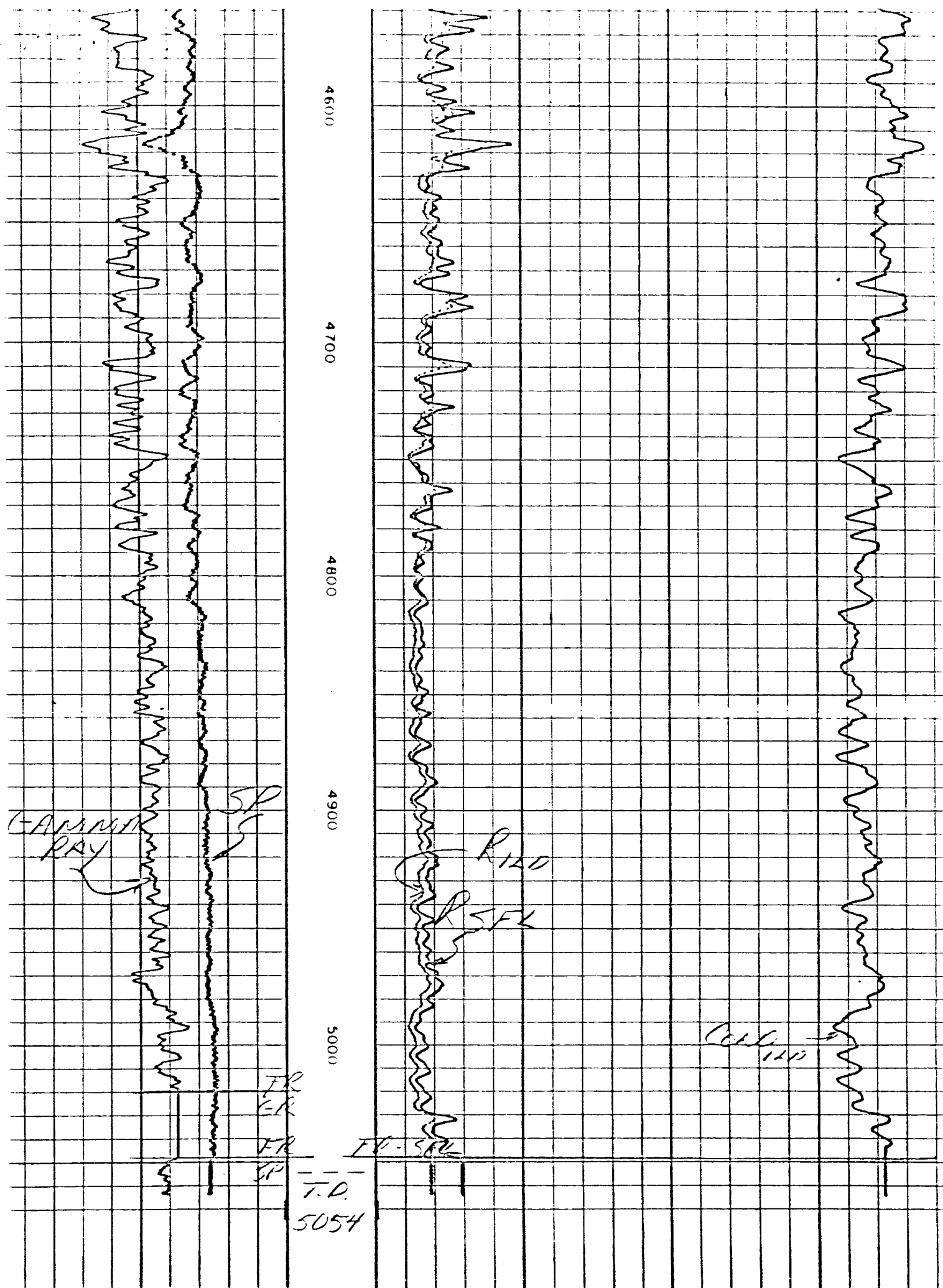
Permanent Datum: GROUND LEVEL; Elev.: 5811
 Log Measured From K.B. 11 Ft. Above Perm. Datum
 Drilling Measured From KELLY BUSHING

Elev.: K.B. 5822
 D.F. 5821
 G.L. 5811

Date	<u>10-2-79</u>						
Run No.	<u>ONE</u>						
Depth-Driller	<u>5050</u>						
Depth-Logger	<u>5054</u>						
Btm. Log Interval	<u>4998-5048</u>						
Top Log Interval	<u>222</u>						
Casing-Driller	<u>938" @ 221</u>			@	@	@	@
Casing-Logger	<u>222</u>						
Bit Size	<u>8 3/4"</u>						
Type Fluid in Hole	<u>LOW SOLIDS GEL</u>						
Dens.	Visc.	<u>9.2</u>	<u>75</u>				
pH	Fluid Loss	<u>8.5</u>	<u>11.0 ml</u>	ml	ml	ml	ml
Source of Sample	<u>FLOW LINE</u>						
Rm @ Meas. Temp.	<u>4.51 @ 87° F</u>	@	° F	@	° F	@	° F
Rmf @ Meas. Temp.	<u>4.30 @ 87° F</u>	@	° F	@	° F	@	° F
Rmc @ Meas. Temp.	<u>- @ - ° F</u>	@	° F	@	° F	@	° F
Source: Rmf	Rmc	<u>14</u>	<u>=</u>				
Rm @ BHT	<u>2.92 @ 138° F</u>	@	° F	@	° F	@	° F
Circulation Stopped	<u>10-2 @ 1000</u>						
Logger on Bottom	<u>10-2 @ 1430</u>						
Max. Rec. Temp.	<u>138° F</u>			° F	° F	° F	° F
Equip.	Location	<u>7711</u>	<u>4114</u>				
Recorded By	<u>M. PRICE</u>						
Witnessed By	<u>BRUCE LADD</u>						

The well name, location, and borehole reference data were furnished by the customer.

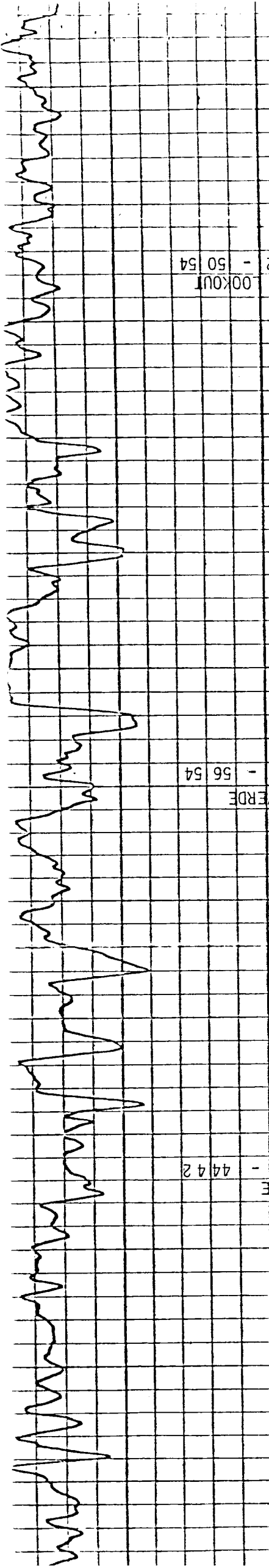
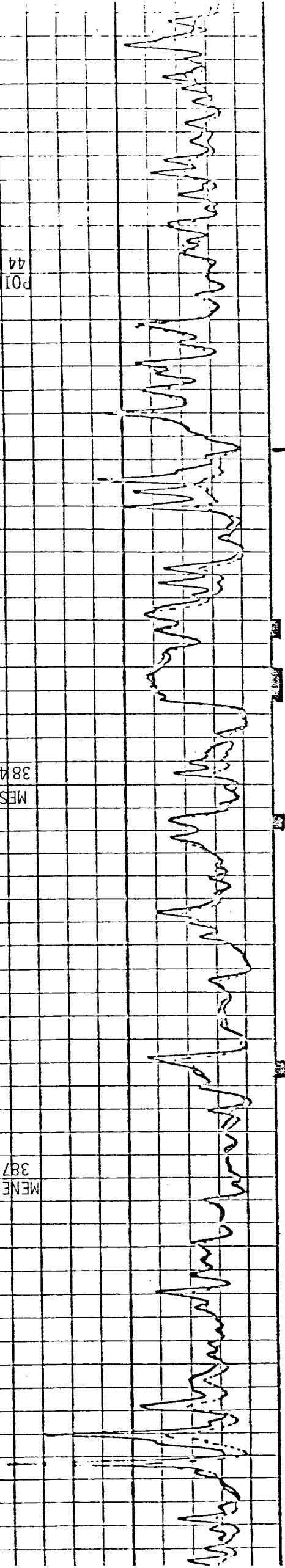
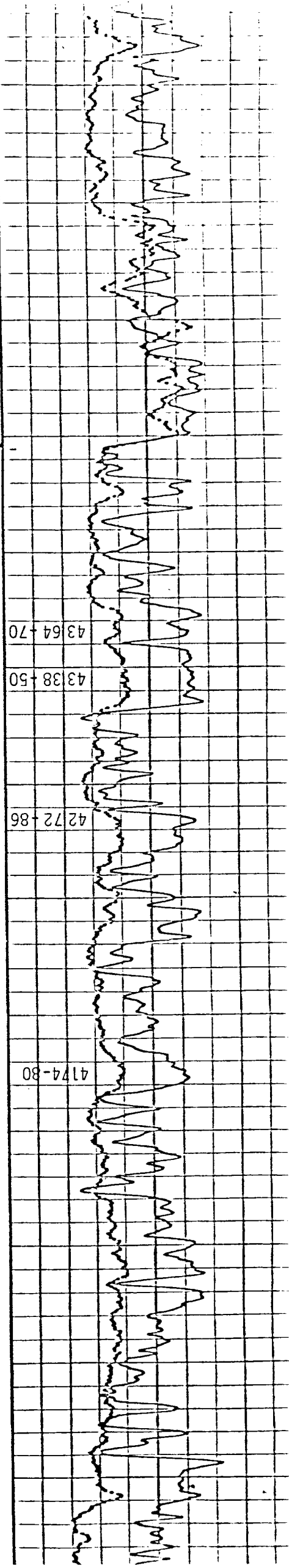
**JACKSON 1A - MESAVERDE
FORMATION**

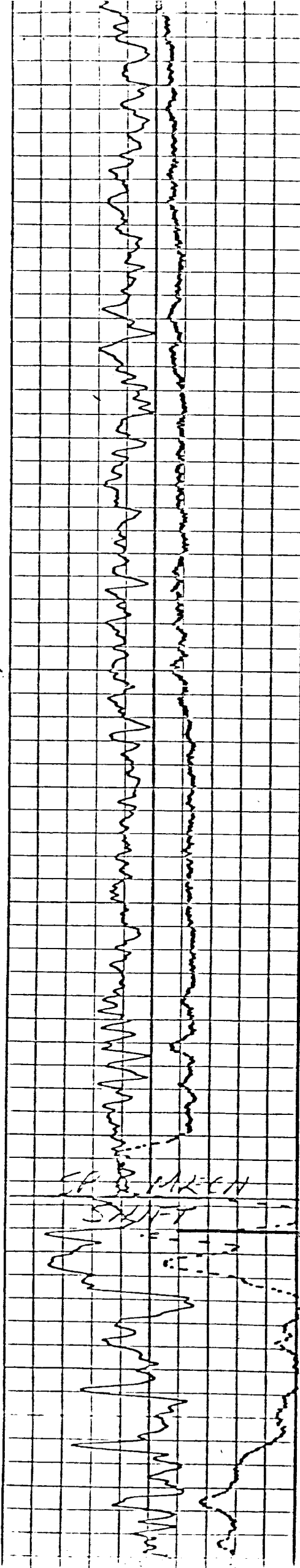


DETAIL LOG

5" = 100'

SPONTANEOUS-POTENTIAL	DEPTH	6 FF40 INDUCTION	CONDUCTIVITY	MILLIMHOS/M = $\frac{1000}{\text{OHMS. M}^2/\text{M}}$
- ↔ + MILLIVOLTS		400	200	C
10		RESISTIVITY OHMS. M ² /M		





3400

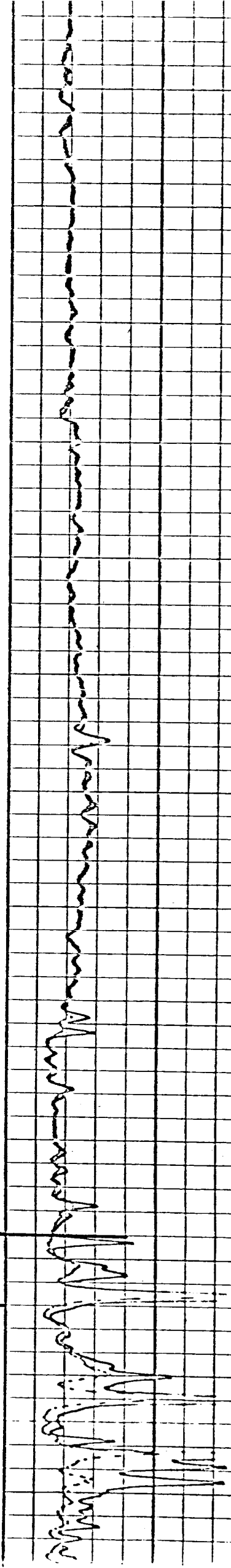
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3600

3700

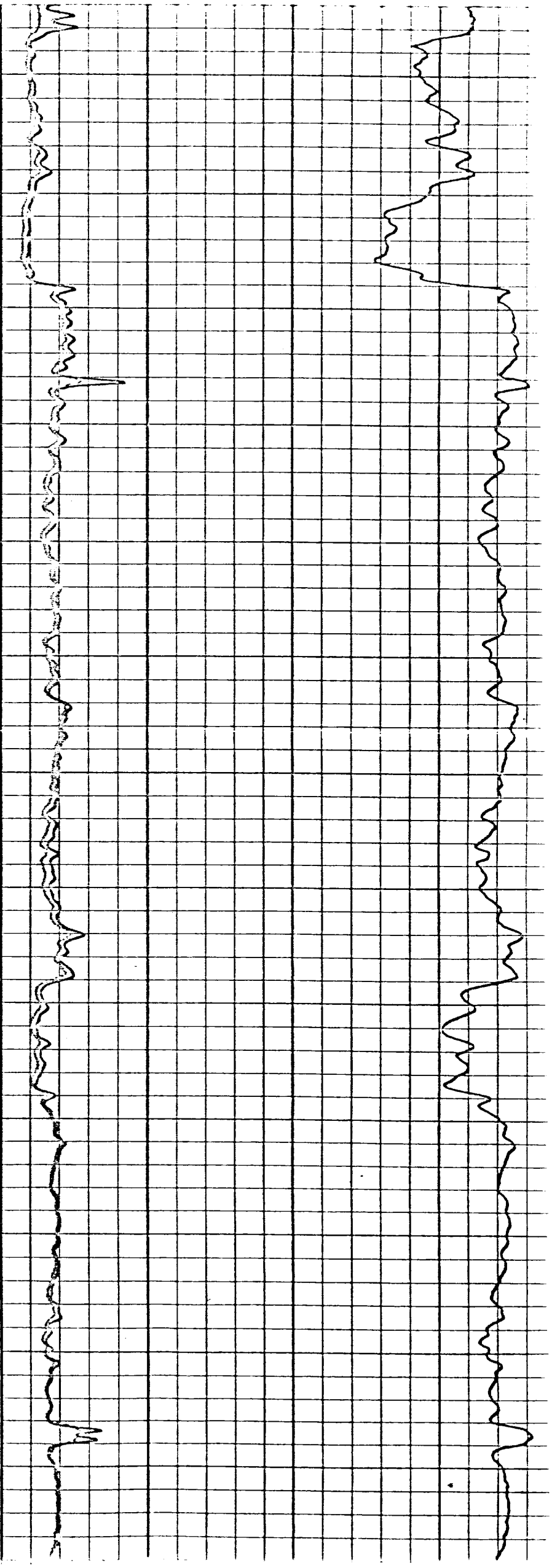
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3900

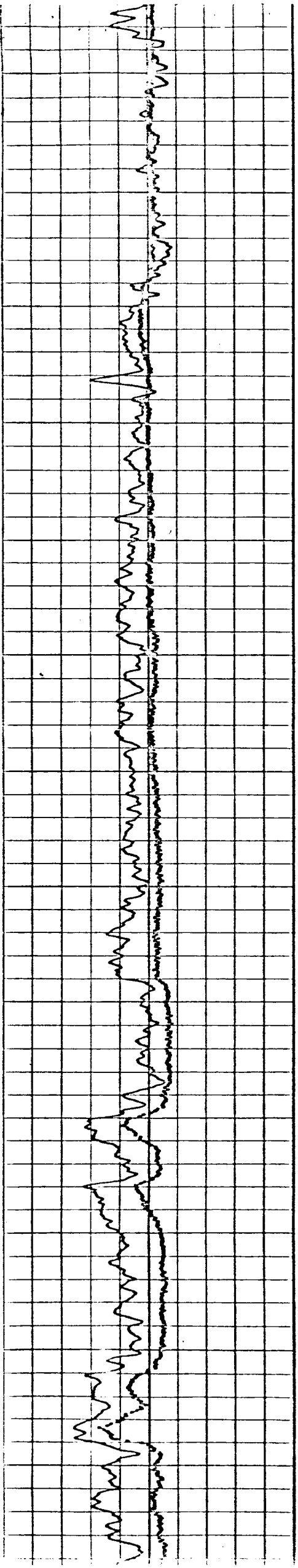


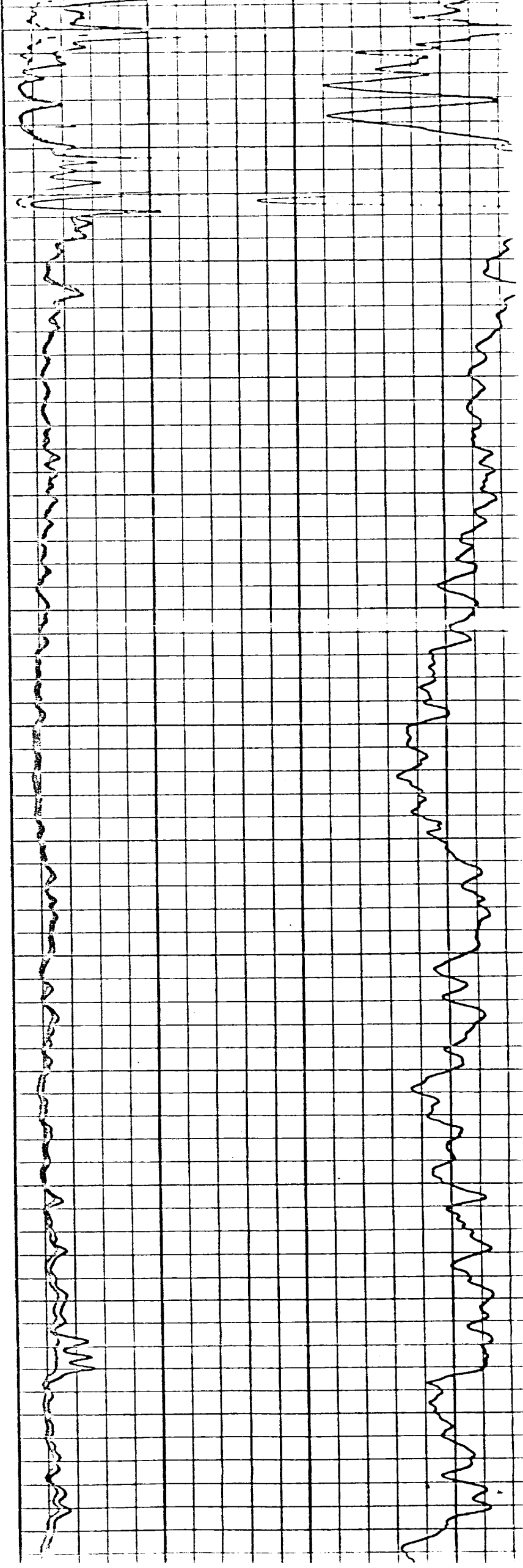
CLIFFHOUSE
38 46 - 38 70

MENESEE
38 70

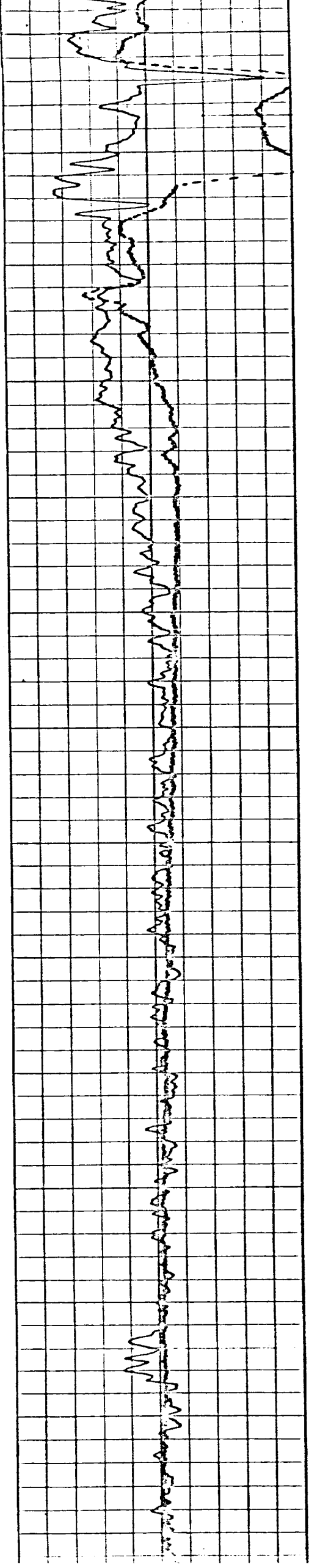


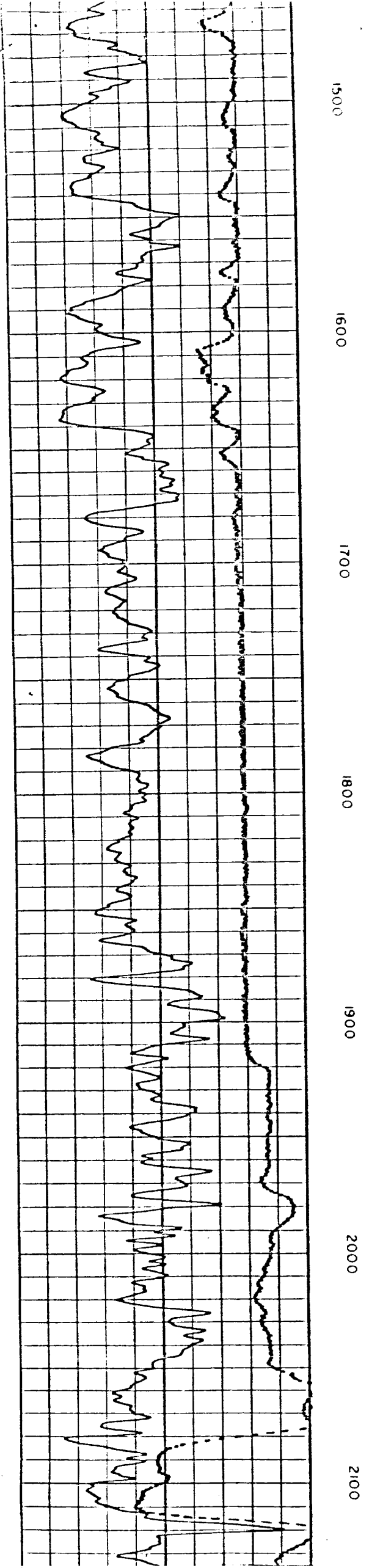
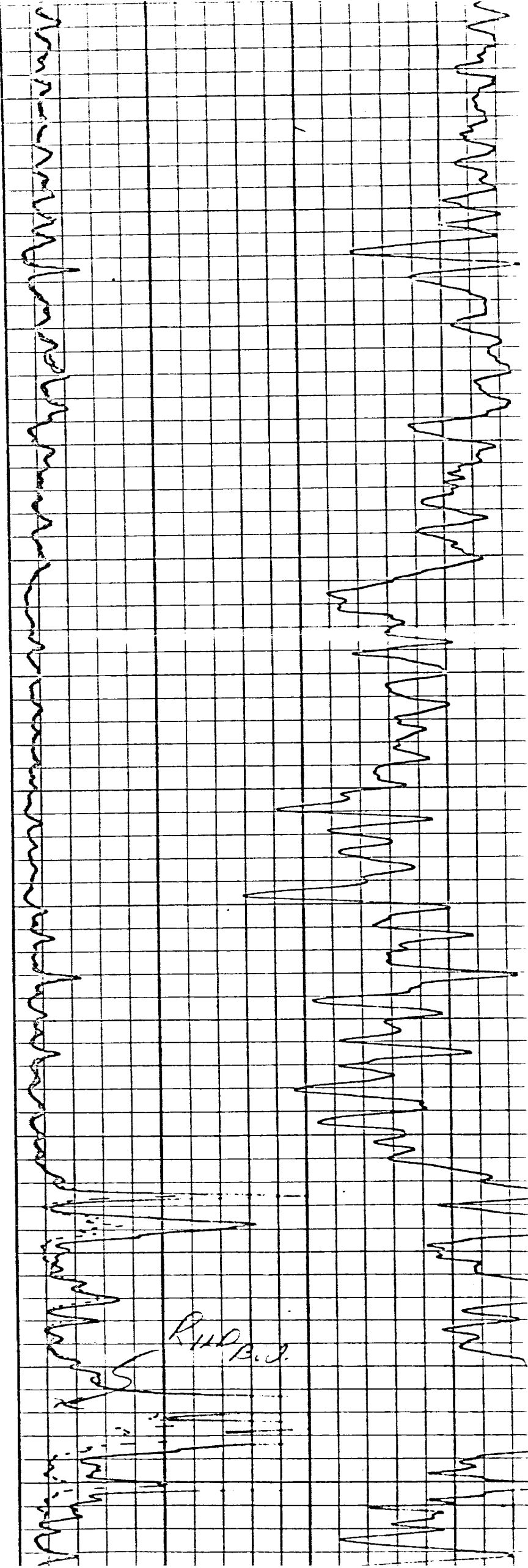
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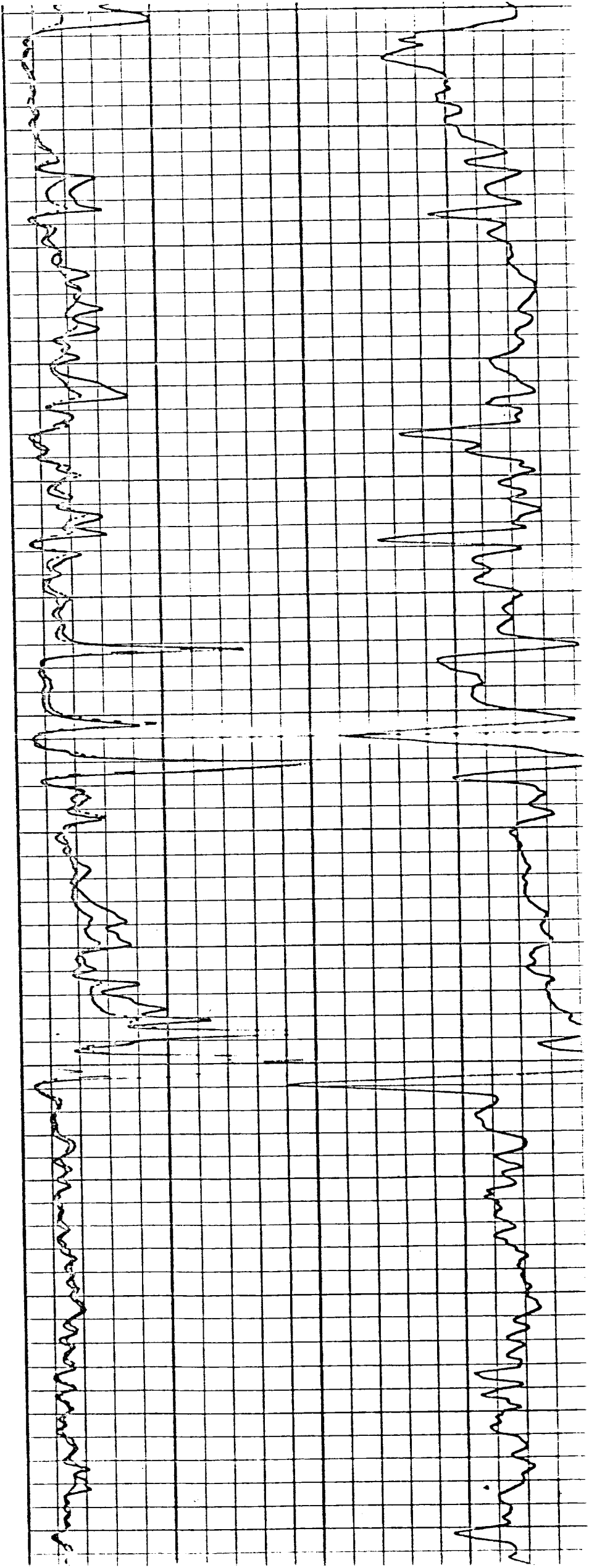




2100 2200 2300 2400 2500 2600 2700







800

0900

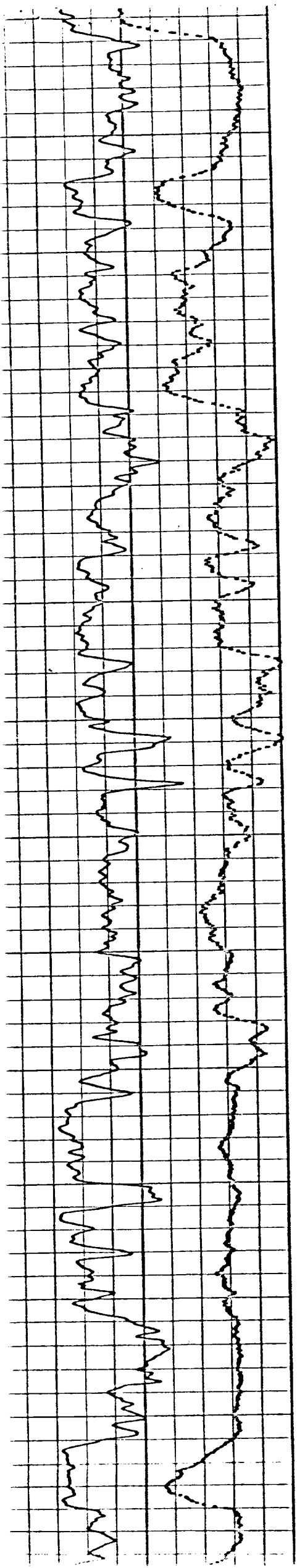
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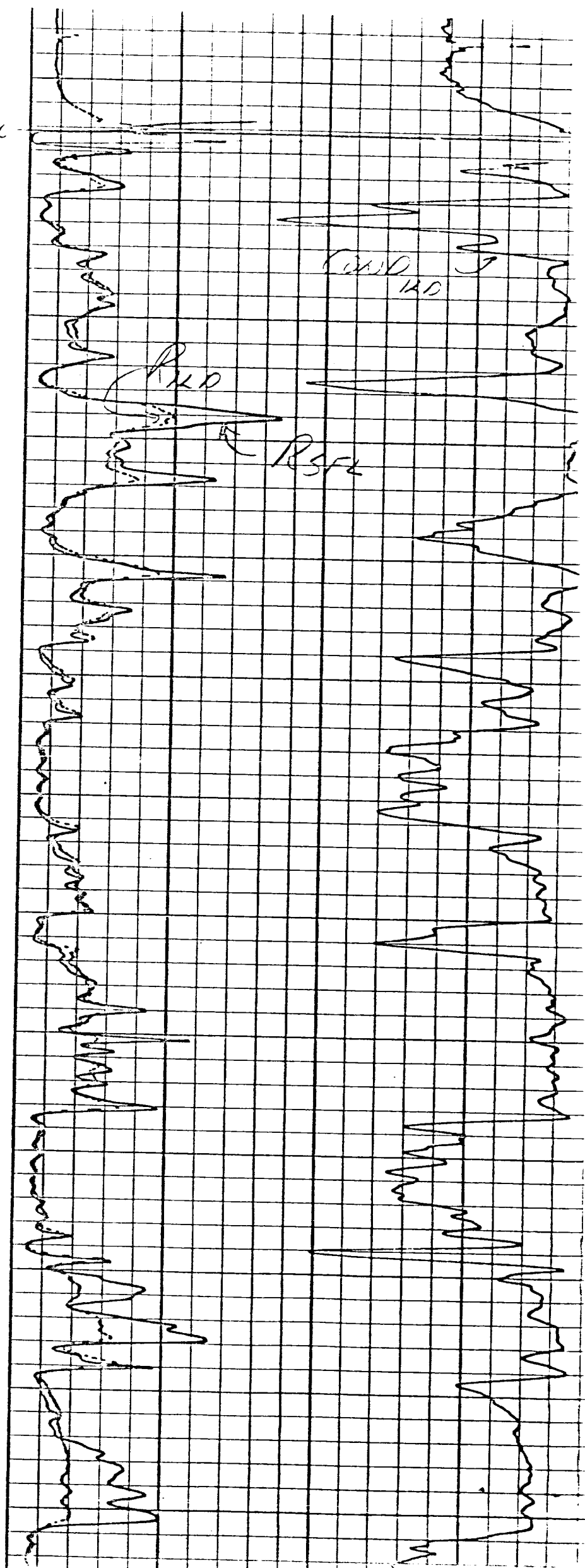
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1200

1300

1400





0200

0300

0400

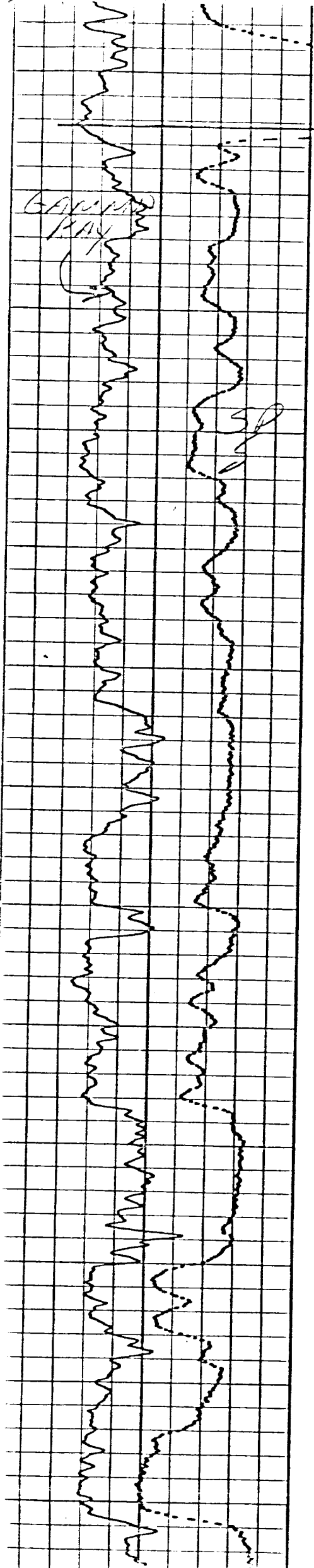
0500

0600

0700

0800

CAL



Schlumberger

INDUCTION SPHERICALLY
FOCUSED LOG

COUNTY SAN JUAN, N.M.
FIELD BLANCO MESAVERDE & B.D.
LOCATION SEC. 34/29N/9W
WELL JACKSON NO. 1A
COMPANY TENNECO OIL CO.

COMPANY TENNECO OIL CO.

WELL JACKSON NO. 1A

FIELD BLANCO MESAVERDE & BASIN DAKOTA

COUNTY SAN JUAN STATE NEW MEXICO

LOCATION 990' FSL. 1550' FEL
AP: SERIAL NO. SEC TWP RANGE
34 29N SW

Other Services:

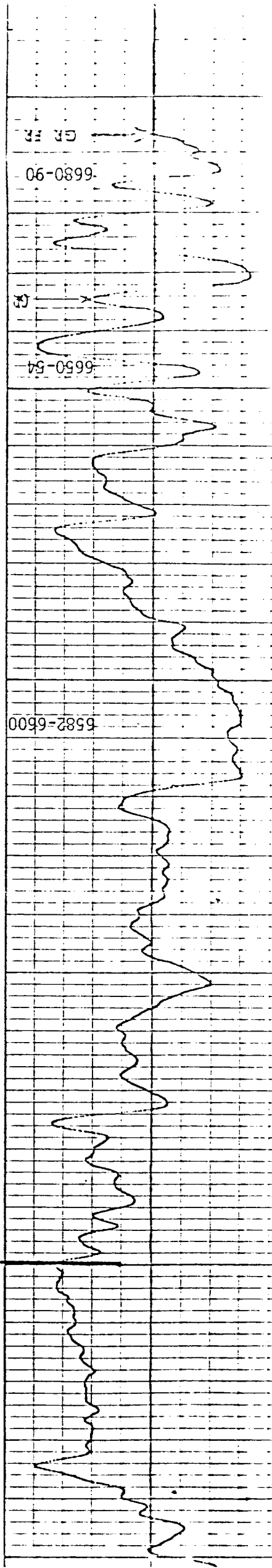
CBL
FDC/CNL-GR

Permanent Datum: GROUND LEVEL Elev.: 5811
Log Measured From KB 11 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 5822
D.F. 5821
G.L. 5811

Date	10/2/79	10/5/79
Run No.	ONE	TWO
Depth-Driller	5050	6725
Depth-Logger (Schl.)	5054	6726
Btm. Log Interval	4998	6720
Top Log Interval	222	5052
Casing-Driller	9-5/8" 221	7" 5052
Casing-Logger	222	5052
Bit Size	8-3/4	6-1/4
Type Fluid in Hole	LOW SOLIDS GEL	AIR/GAS
Dens. Visc.	9.2 75	---
pH Fluid Loss	8.5 11.0l	ml - ml
Source of Sample	FLOWLINE	---
Rm @ Meas. Temp.	4.51 @ 87 F	---
Rmf @ Meas. Temp.	4.30 @ 87 F	---
Rmc @ Meas. Temp.	---	---
Source: Rmf Rmc	MEAS ---	---
Rm @ BHT	2.92 @ 138 F	---
Circulation Stopped	10-2-1000	10-5-1200
Logger on Bottom	10-2-1430	10-5-2000
Max. Rec. Temp.	138 F	136 F
Equip. Location	7711 FARM	7711 FARM
Recorded By	PRICE	PRICE
Witnessed By Mr.	LADD	LADD

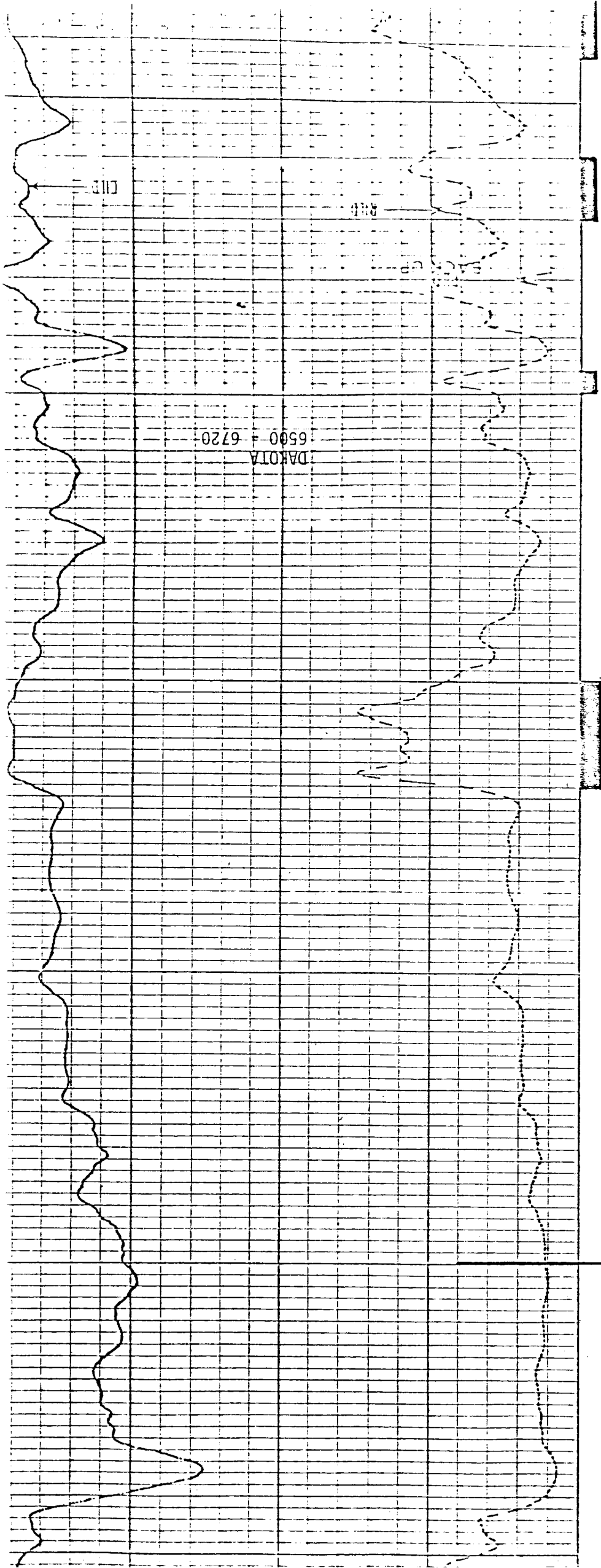
JACKSON 1A - DAKOTA FORMATION

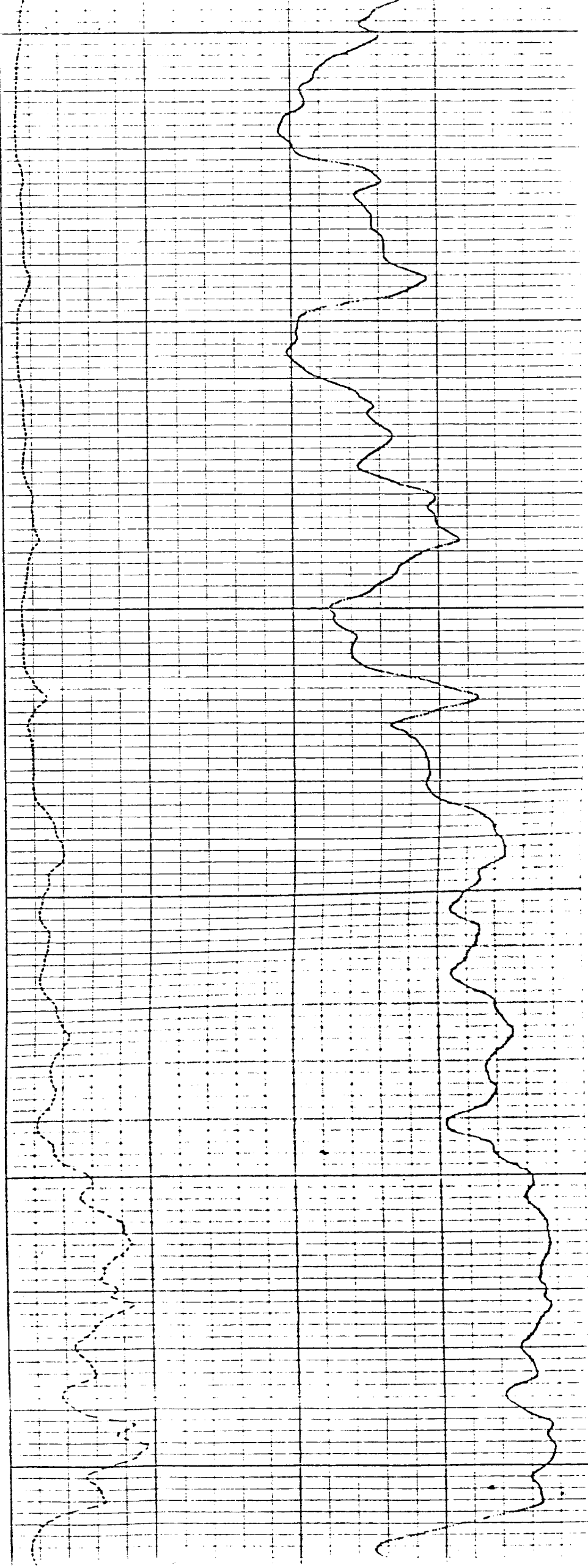


0079

0099

0059

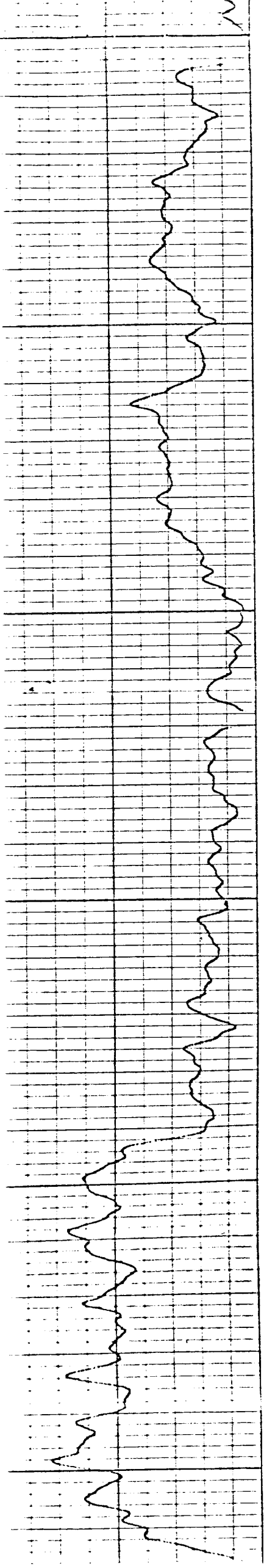


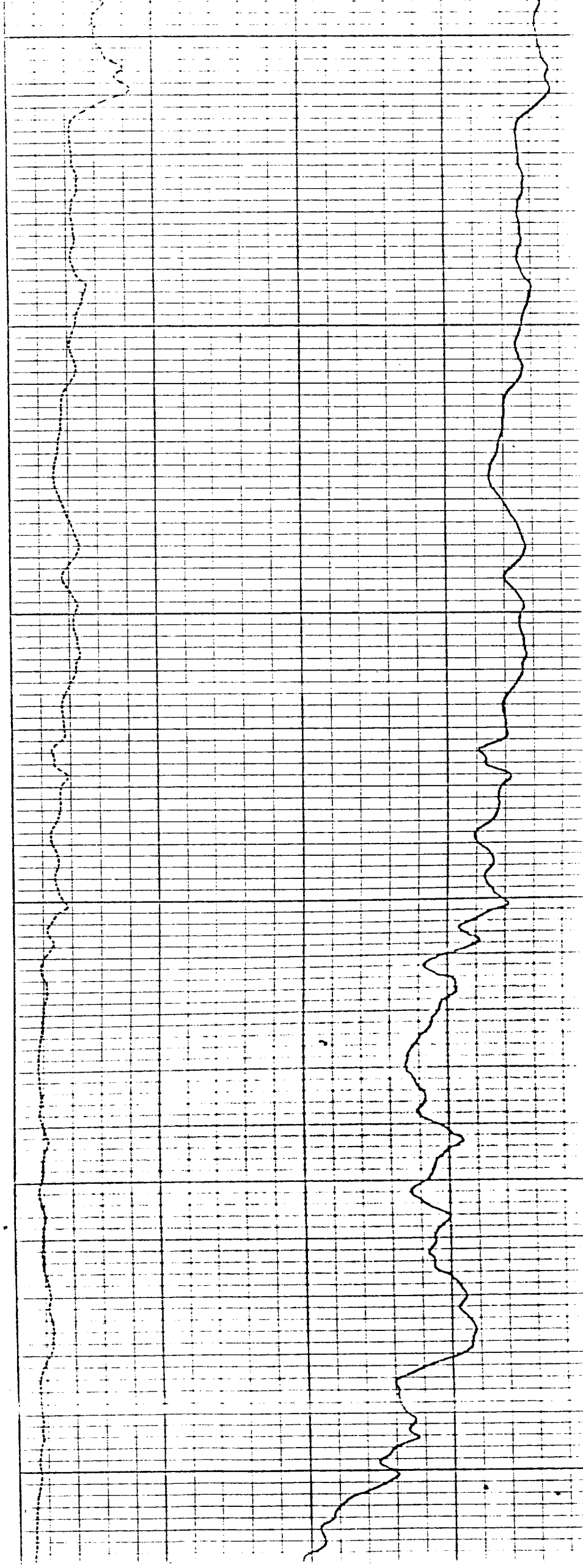


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6300

6400

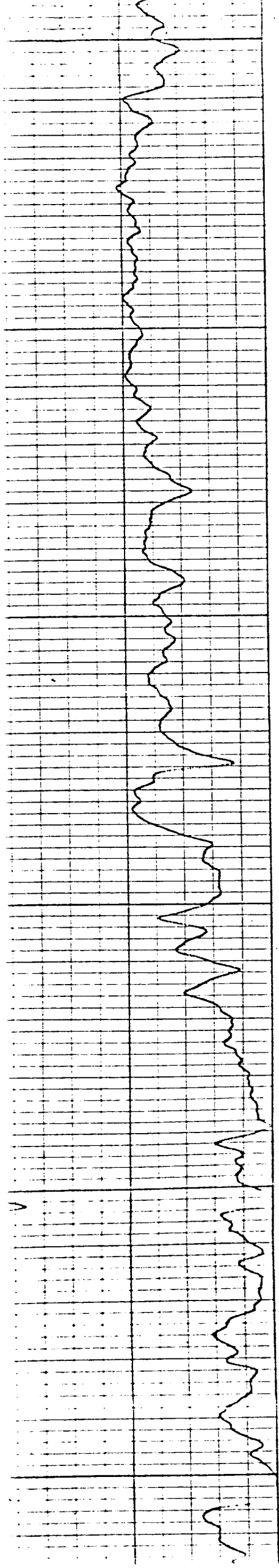


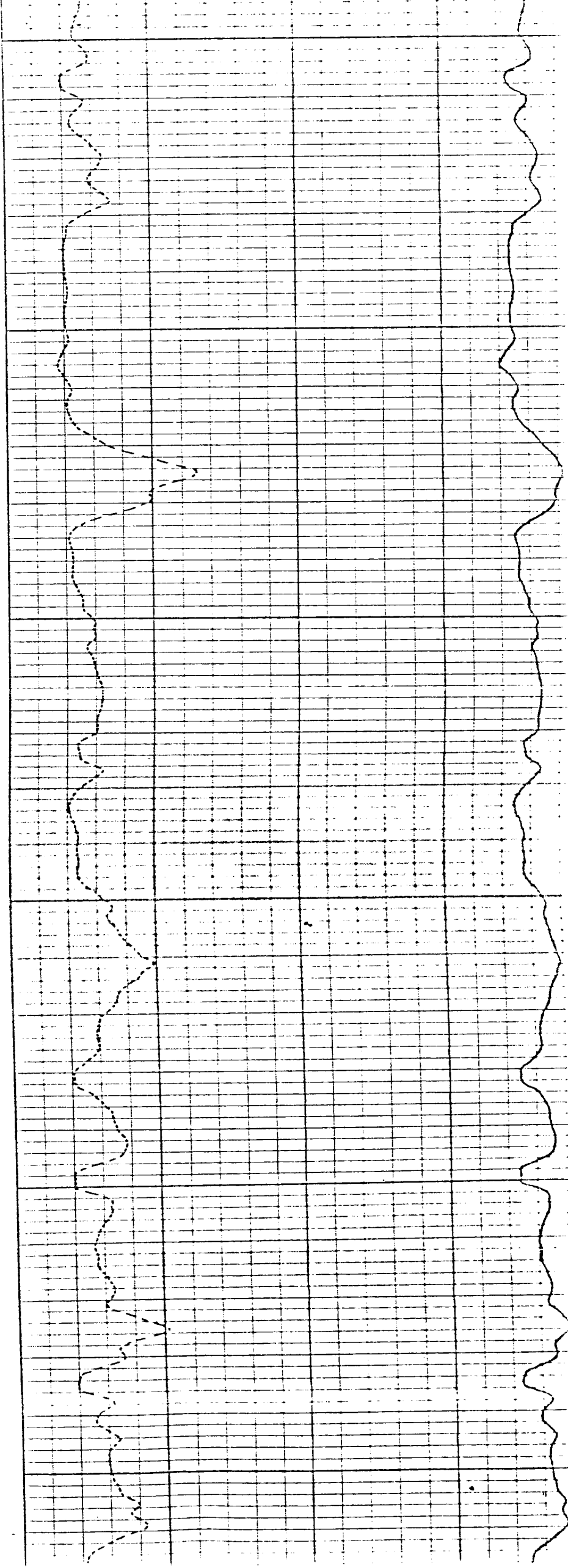


6000

6100

6200

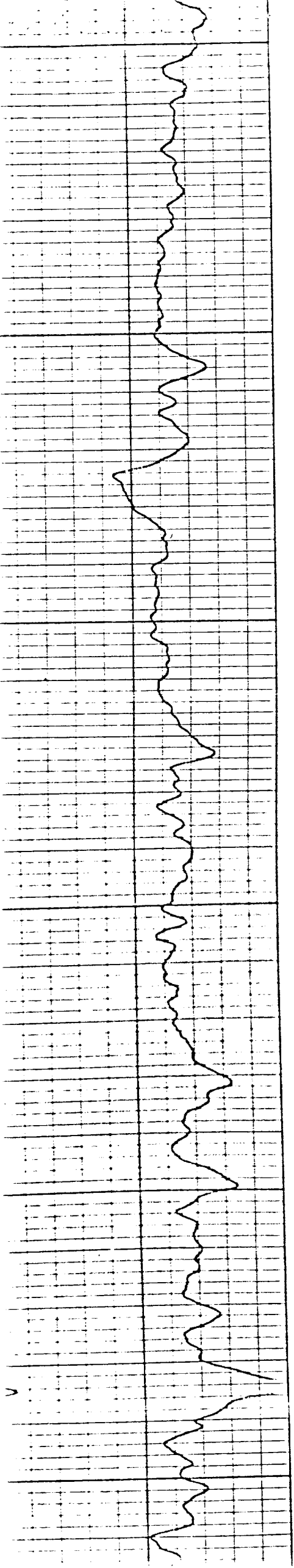


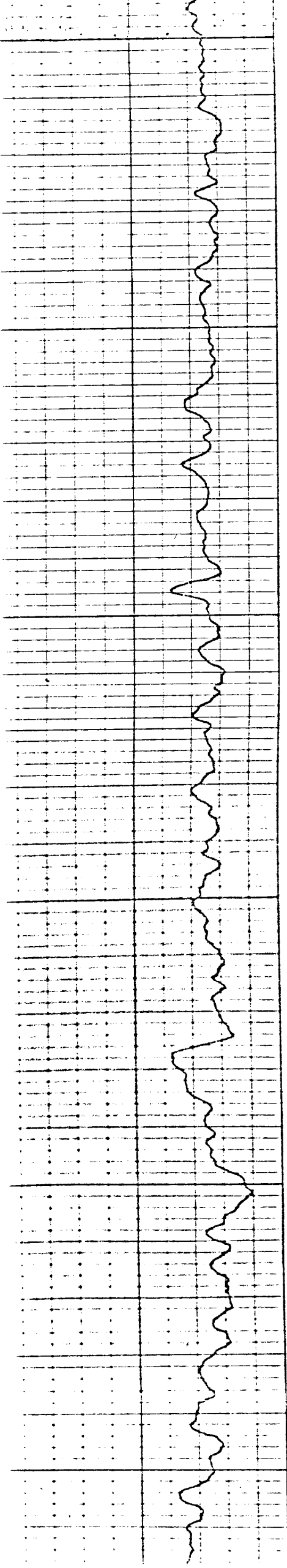


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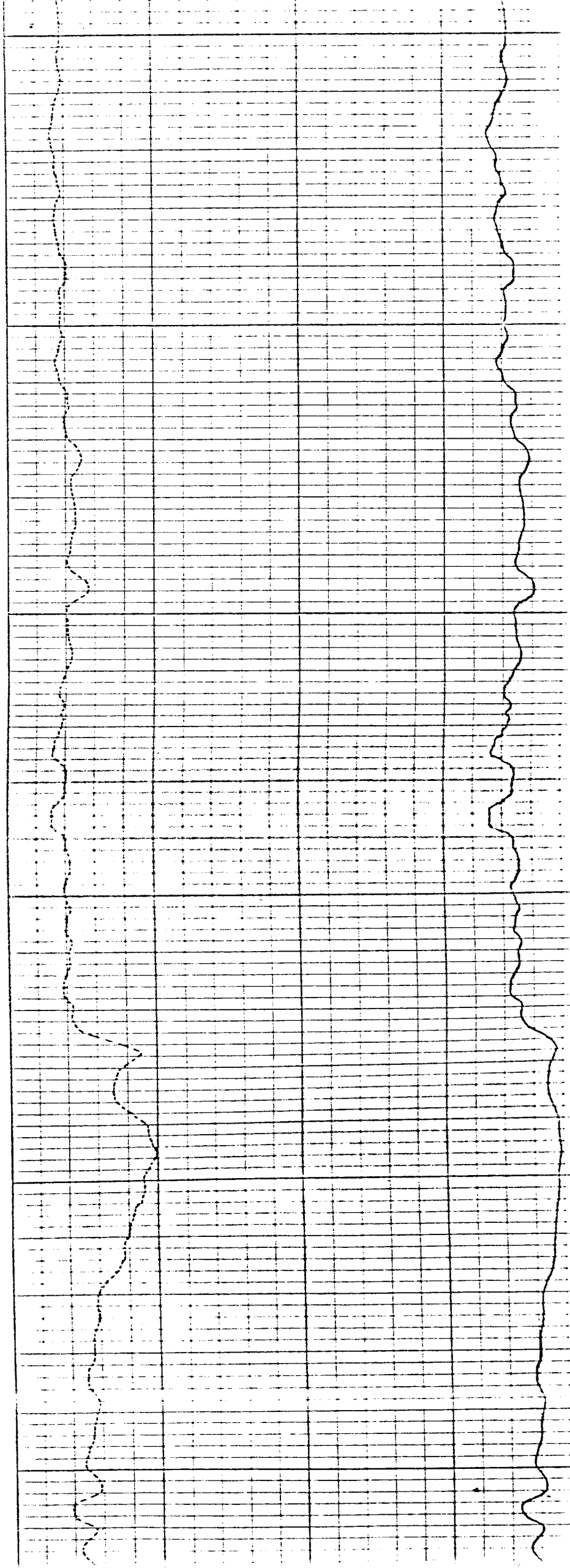




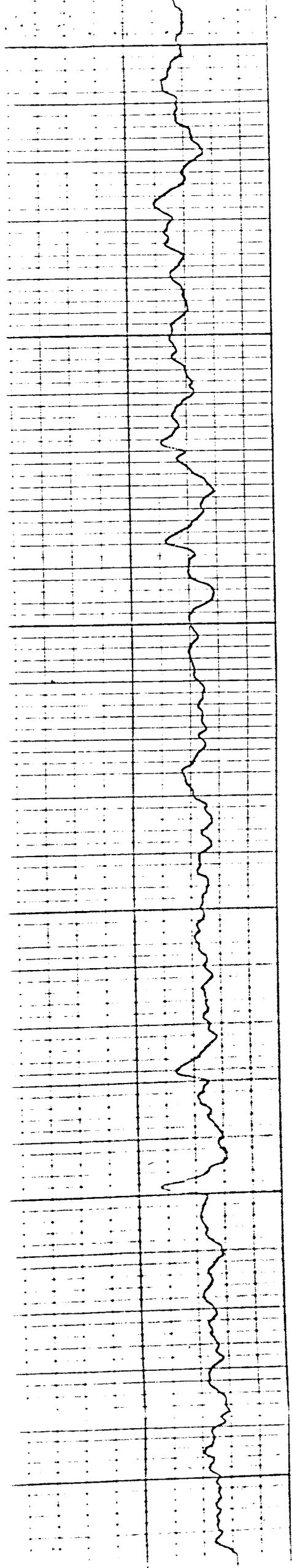
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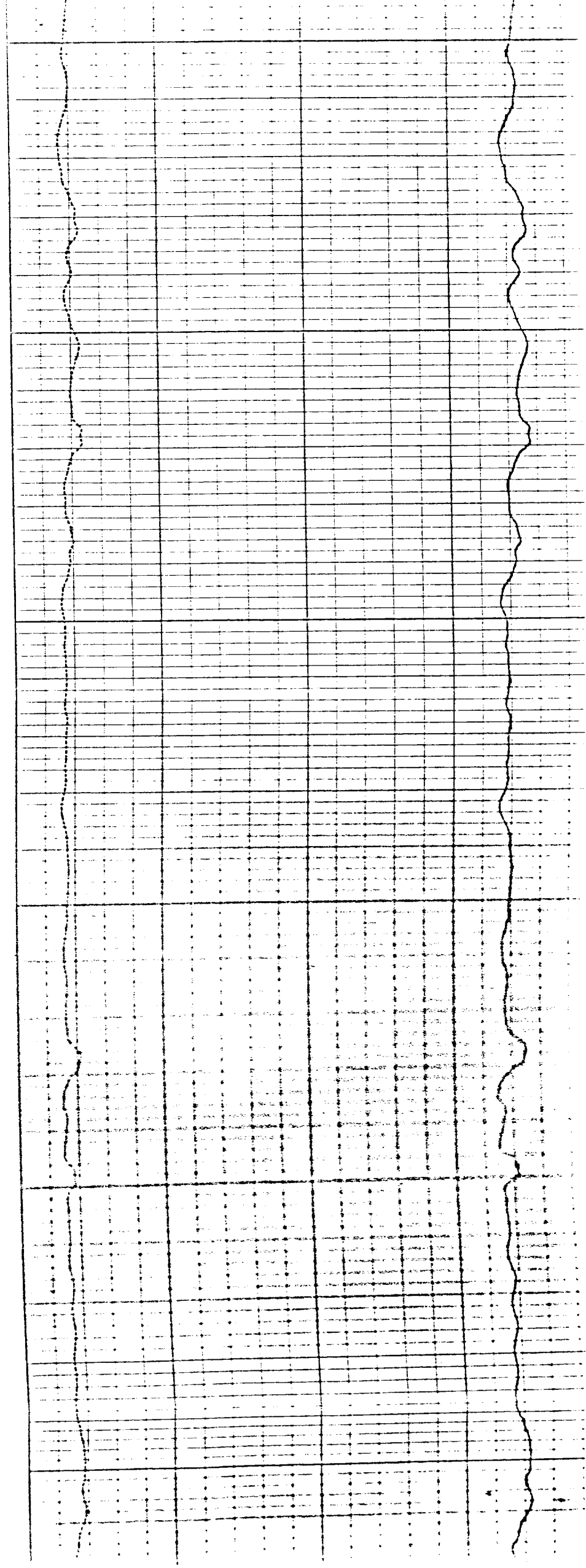
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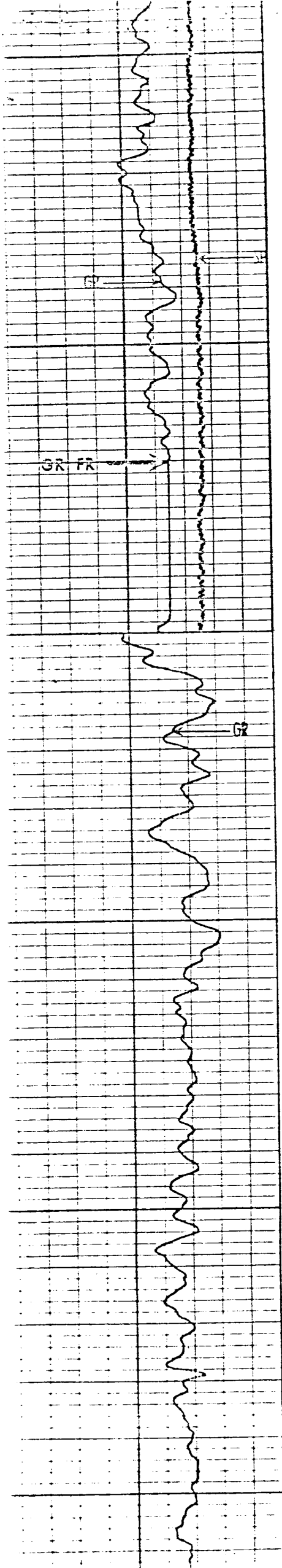


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5300

5000





5000

5100

5200

