

OIL CONSERVATION COMMISSION
Hyatt DISTRICT
J

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE March 11, 1980

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

Gentlemen:

I have examined the application dated March 3, 1980
for the Senneca Oil Co. Hammer #3A E 29-29N-9W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank S. Chang

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 Hamner		Well No. 3A
Location of Well E	Unit E	Section 29	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 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)	4016-4414		6480-6586
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,izers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, diameters and setting depth, location and type of packers and side door chokes, and such other information as may be p
☒	☐	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and a 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 offs tors 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 perfor dicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule

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

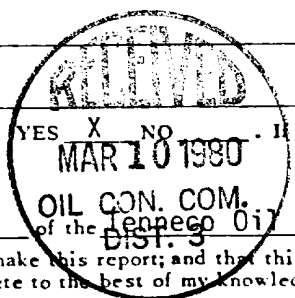
El Paso Natural Gas, P.O. Box 990, Farmington, New Mexico 87401

Amoco Oil Co., 501 Airport Drive, Farmington, New Mexico 87401

Southland Royalty, P.O. Drawer 570, 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 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 under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.


[Signature]
Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation 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 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 proration unit in, one of

RECEIVED
34
MAR 10 1980
OIL CON. COM.
DIST. 3
6

LEASE HAMNER

WELL NO. 3A

9 5/8 "OD, 36 LB, K-55 CSG W/ 165 SX

TOC @ SURFACE

7 "OD, 23 LB, K-55 CSG W/ 980 SX

TOC @ SURFACE

4 1/2 "OD, 10.5 LB, K-55 CSG W/ 200 SX

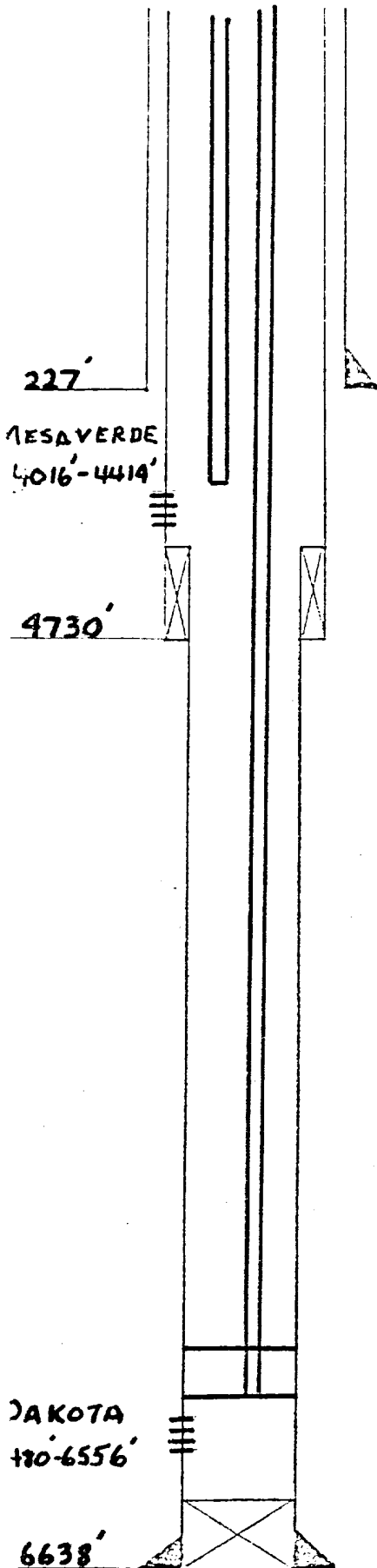
TOC @ 4585

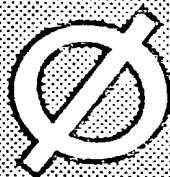
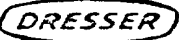
DETAILED PROCEDURE

MODEL 'F' PACKER: 6380

PBTD: 6611'

TD: 6640'

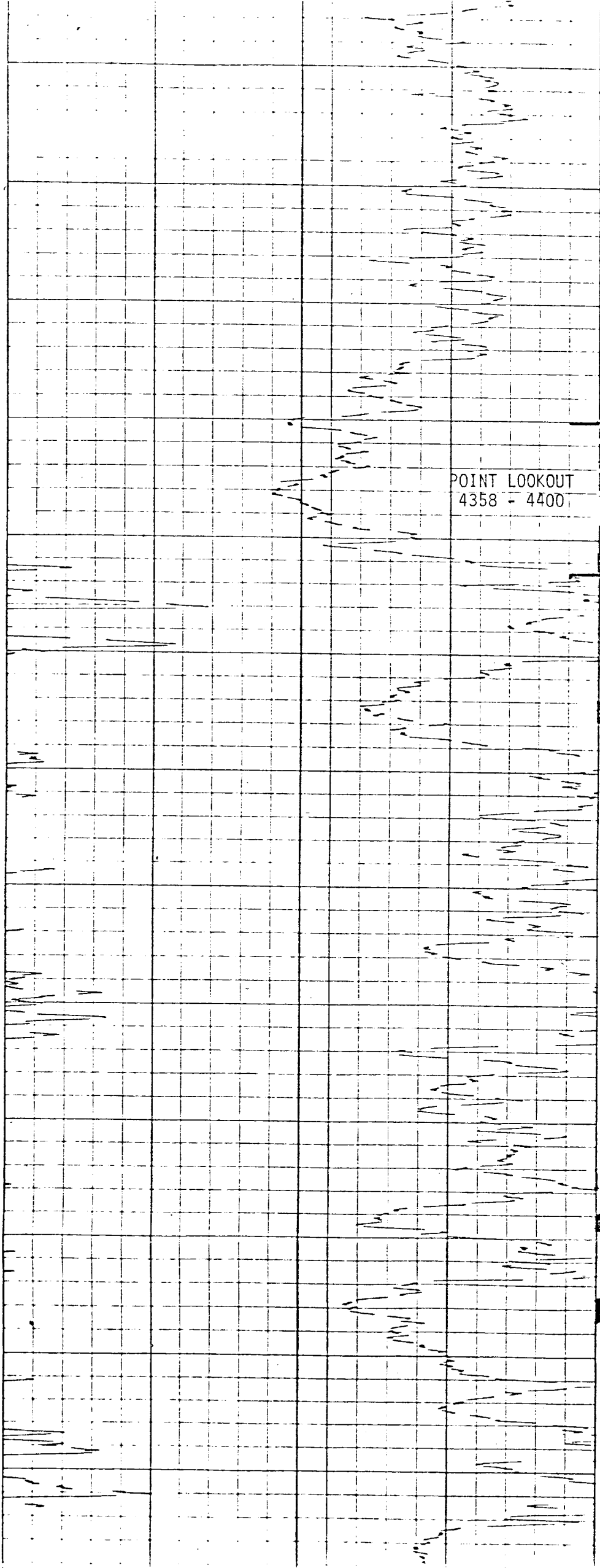


		Combination Logging Systems			
		Gamma Ray THRU CASING			
		Compensated Neutron			
FILE NO.	COMPANY <u>Tenneco</u>				
Field Print Thanks! Marked	WELL <u>Hamner #3A</u>				
	FIELD <u>Blanco Mesaville / Basin Dakota</u>				
	COUNTY <u>San Juan</u> STATE <u>N.M.</u>				
	LOCATION: <u>1545/N 990/W</u> SEC <u>29</u> TWP <u>29 N</u> RGE <u>9 W</u>				Other Services <u>None</u>
Permanent Datum <u>6-L</u> Elev. <u>5687</u>		Log Measured from <u>K.B.</u> <u>11</u> Ft. Above Permanent Datum		Elevations: KB <u>5698</u> DF <u>5697</u> GL <u>5687</u>	
Drilling Measured from <u>K.B.</u>					
Date	<u>11/20/79</u>				
Run No.	<u>one</u>				
Service Order	<u>55592</u>				
Depth—Driller	<u>6648</u>				
Depth—Logger	<u>4690</u>				
Bottom Logged Interval	<u>4688</u>				
Top Logged Interval	<u>792</u>				
Casing—Driller	<u>—@—</u>	@	@	@	@
Casing—Logger	<u>—</u>				
Bit Size	<u>—</u>				
Type Fluid in Hole	<u>H₂O</u>				
Density and Viscosity	<u>—</u>				
pH and Fluid Loss	<u>—</u>	cc	cc	cc	cc
Source of Sample	<u>—</u>				
Rm @ Meas. Temp.	<u>—@—</u> °F	@ °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	<u>—@—</u> °F	@ °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	<u>—@—</u> °F	@ °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	<u>—</u>			°F	
Rm @ BHT	<u>—@—</u> °F	@ °F	@ °F	@ °F	@ °F
Time Since Circ.	<u>—</u>				
Max. Rec. Temp. Deg. F.	<u>—</u> °F	°F	°F	°F	°F
Equip. No. and Location	<u>4057 Farm</u>				
Recorded By	<u>Hitchner</u>				
Witnessed By					

HAMNER 3A

MESA VERDE

FORMATION



POINT LOOKOUT
4358 - 4400

4396 - 4400
4384-90
4372-78

4358-62

4272-80

4054-60

4016-24

4400
4300
4200
4100
4000

MENESEE
3800 - 4358

CLIFFHOUSE
3770 - 3800

3800

3850

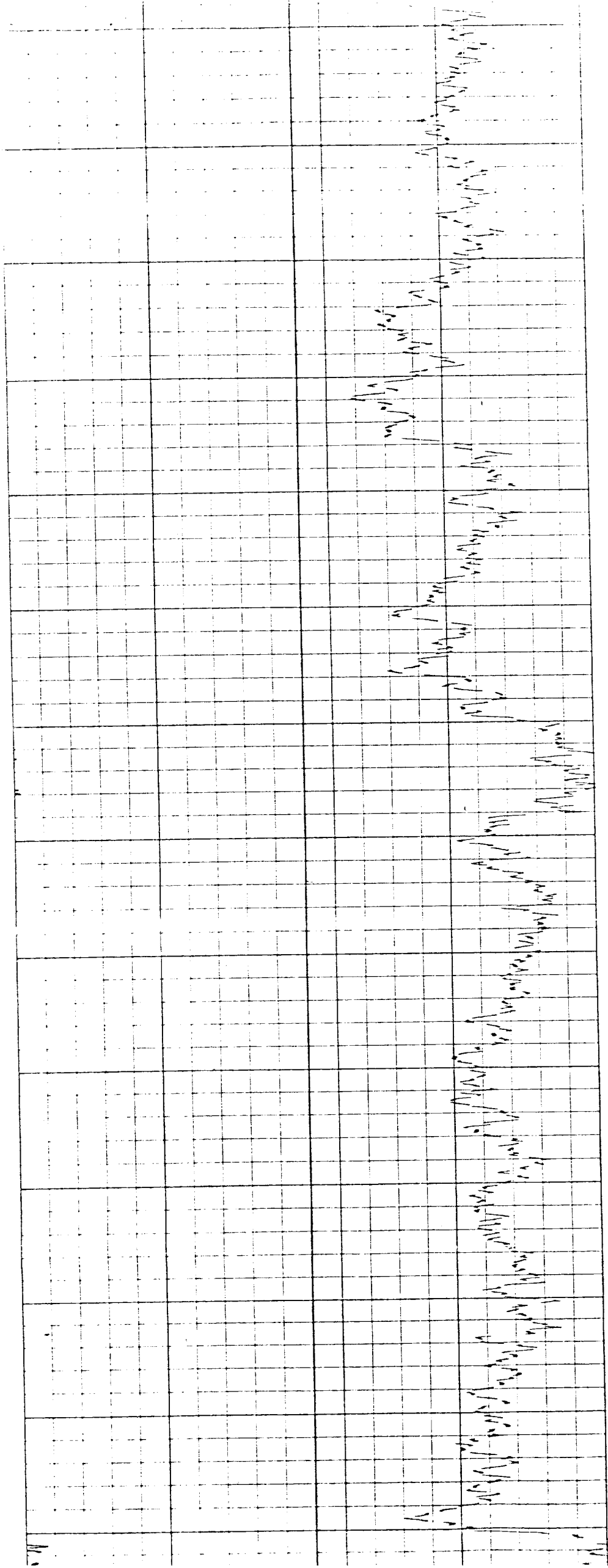
3700

3600

3500

3400

3300



3300

3200

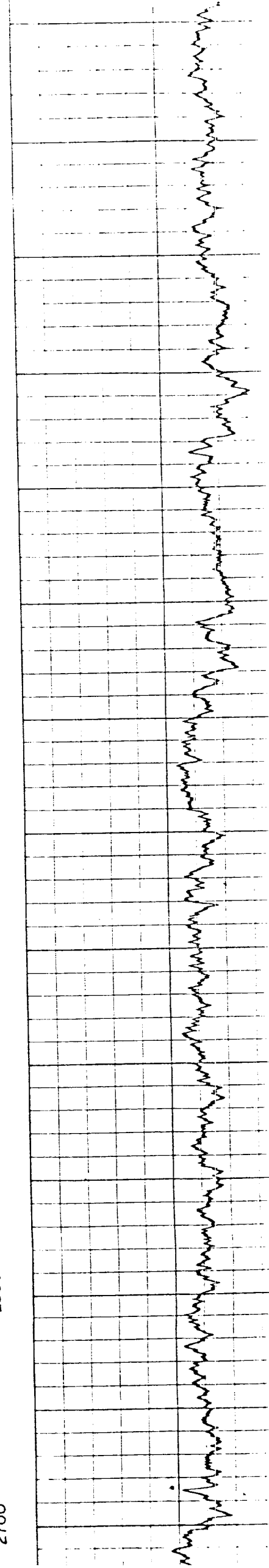
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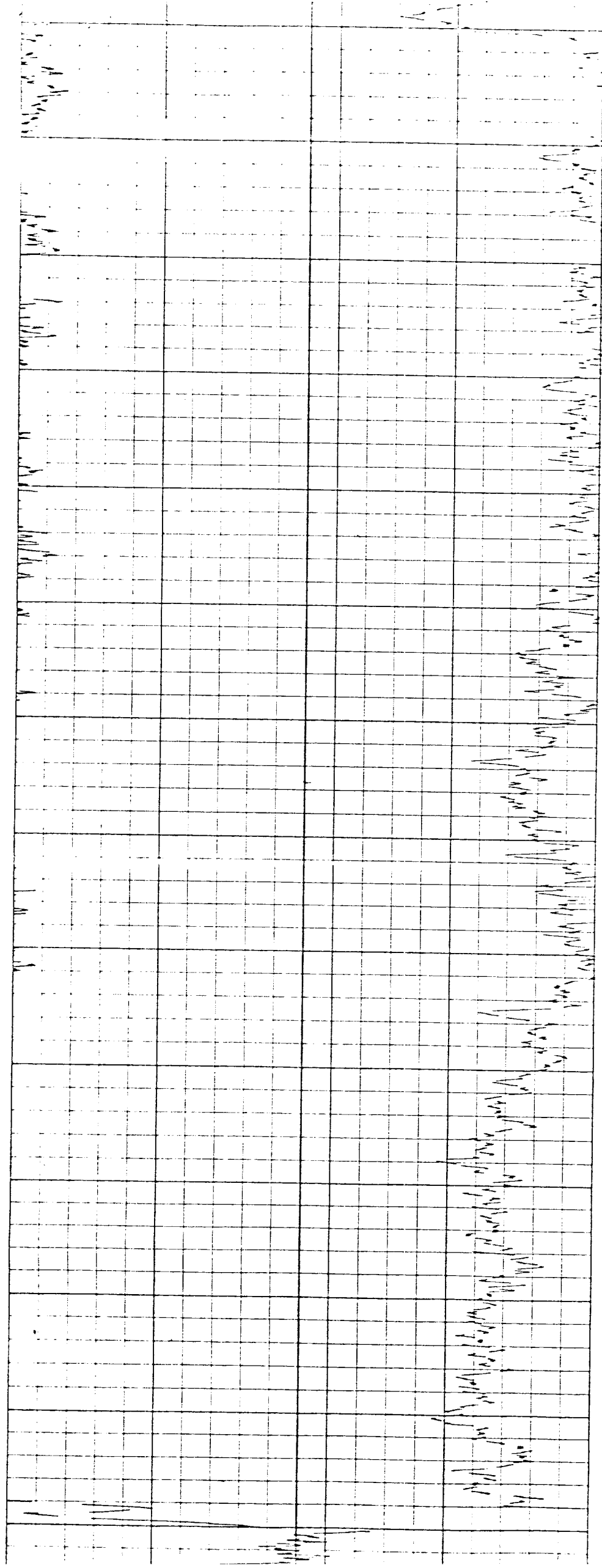
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2900

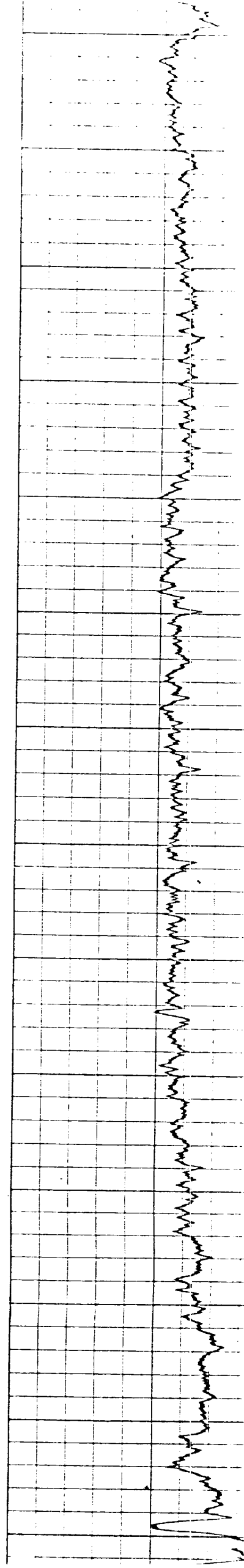
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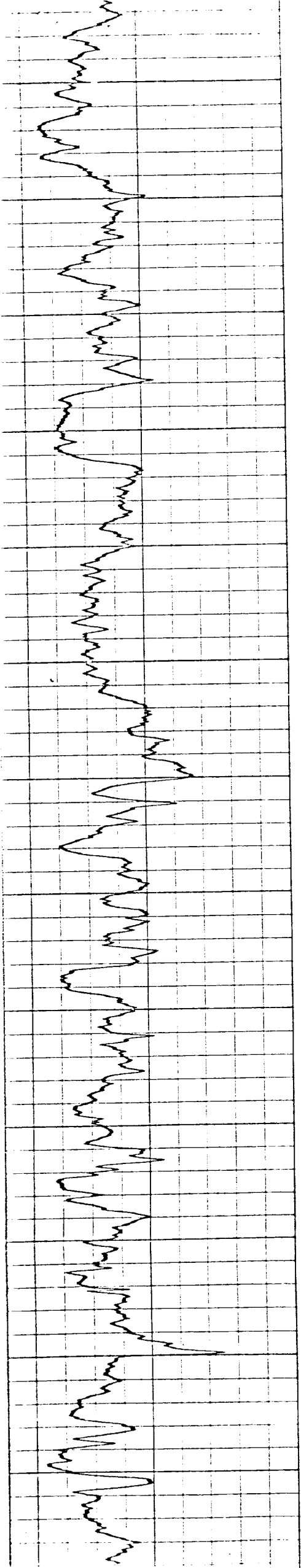
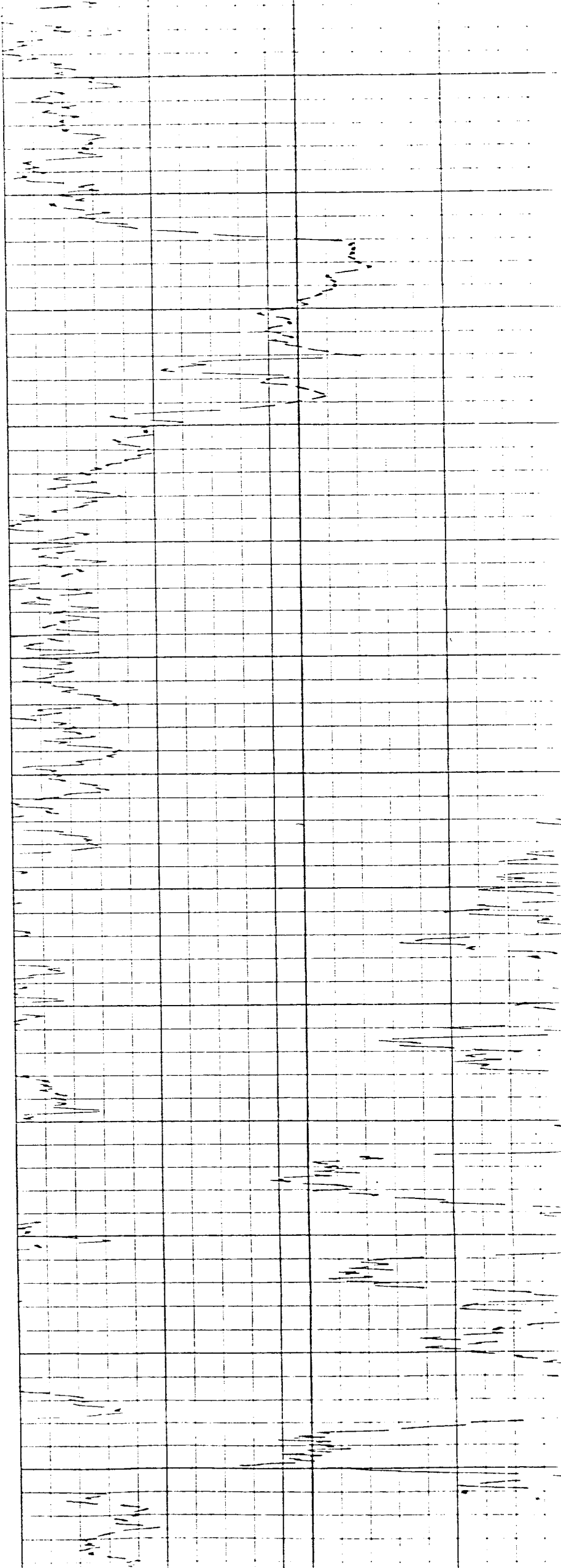
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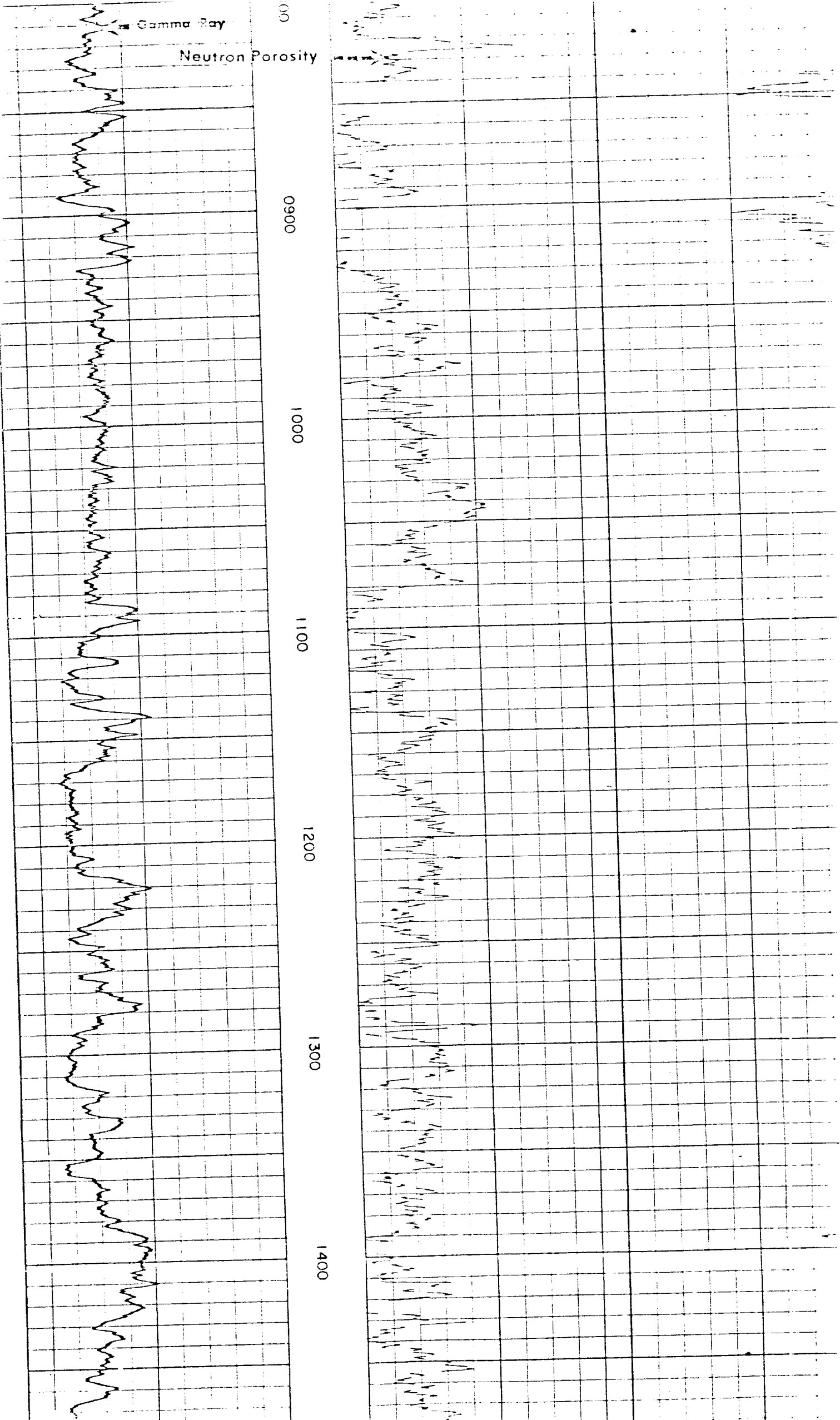




2100 2200 2300 2400 2500 2600 2700









Induction Gamma Ray

FILE NO.

COMPANY TENNECO OIL COMPANYWELL HAMNER #3AFIELD BASIN DAKOTACOUNTY SAN JUAN STATE NEW MEXICOLOCATION: 1545 FNL + 990 FWL

Other Services

CDL/GRSEC 29 TWP 29N RGE 9W

Permanent Datum

G.L.Elev. 5687

Elevations

KB 5698

Log Measured from

K.B.11

Ft. Above Permanent Datum

DF 5697

Drilling Measured from

K.B.GL 5687

Date

11/1/79

Run No.

ONE\$ 8,078

Depth—Driller

6640

Depth—Logger

6647Water in hole,

Bottom Logged Interval

6642Density tool stuck

Top Logged Interval

4232

Casing—Driller

7 @ 4228

@

@

@

Casing—Logger

4232

Bit Size

6 1/4

Type Fluid in Hole

GAS

Density and Viscosity

— —

pH and Fluid Loss

— —

cc

cc

cc

Source of Sample

—

Rm @ Meas. Temp.

— @ — °F

@

°F

@

°F

@

Rmf @ Meas. Temp.

— @ — °F

@

°F

@

°F

@

Rmc @ Meas. Temp.

— @ — °F

@

°F

@

°F

@

Source of Rmf and Rmc

—

Rm @ BHT

— @ — °F

@

°F

@

°F

@

Time Since Circ.

4 HRS

Max. Rec. Temp. Deg. F.

150

°F

°F

°F

Equip. No. and Location

6103 FARM

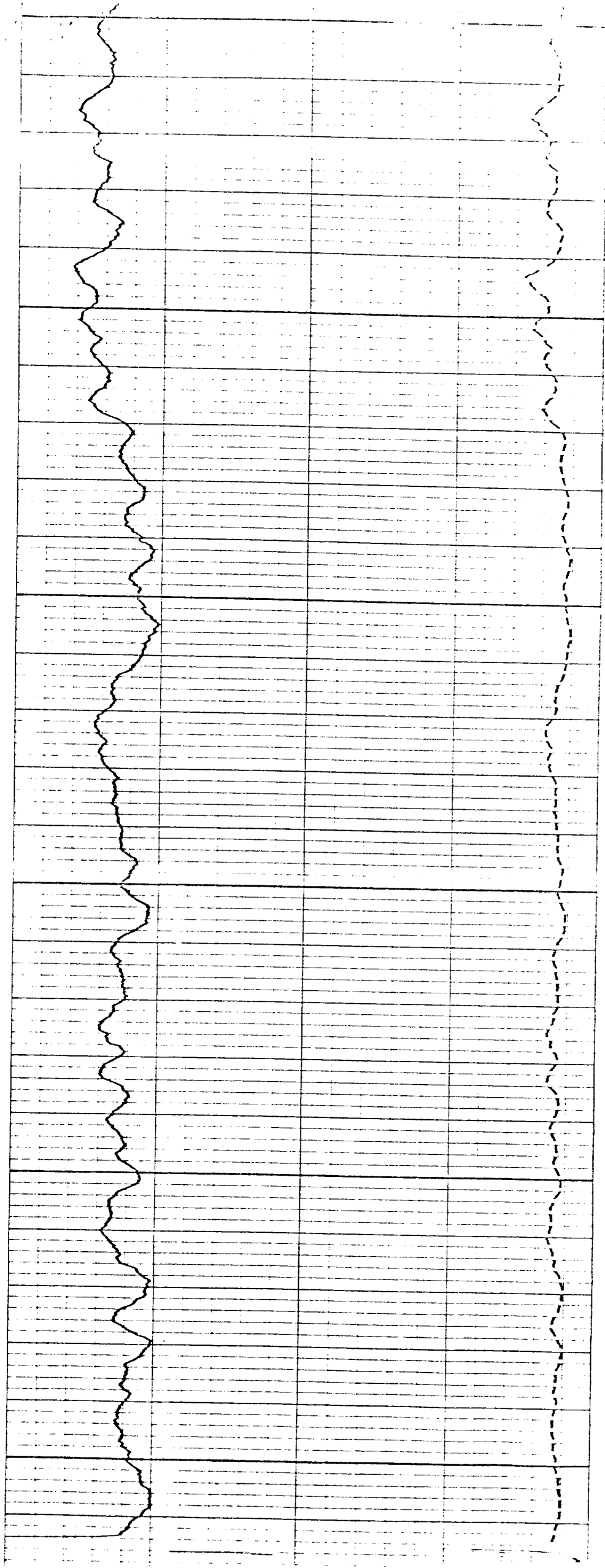
Recorded By

HUGHES

Witnessed By

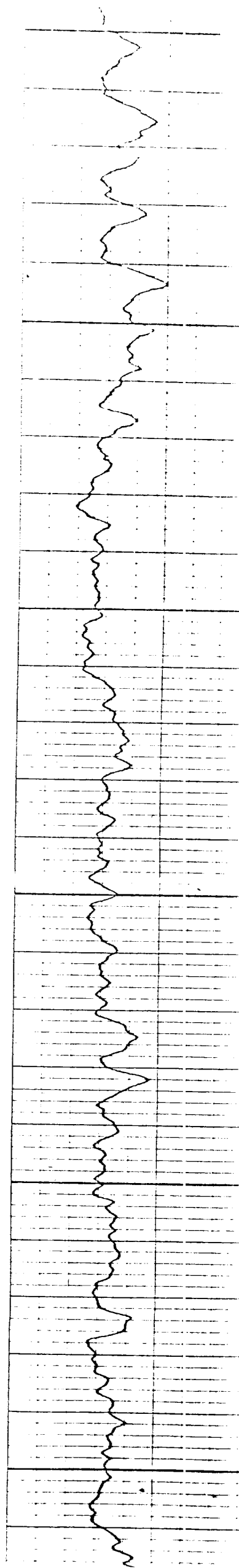
JORDAN

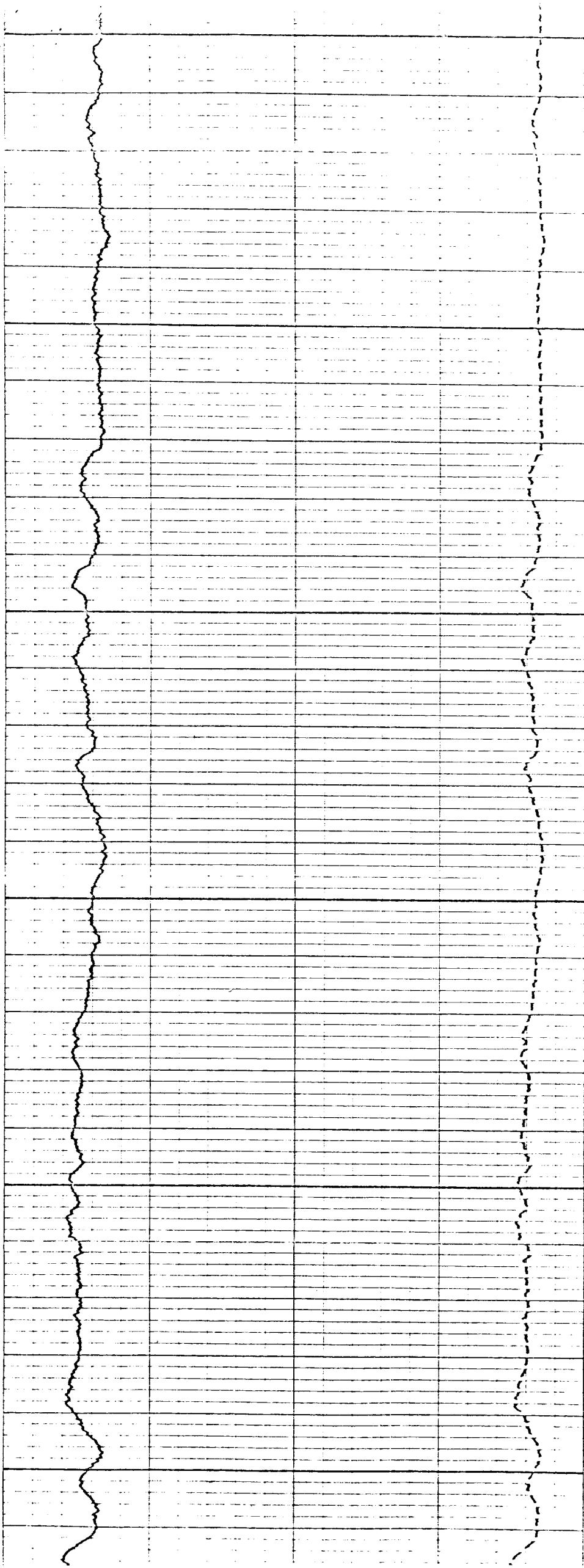
HAMNER 3A - DAKOTA FORMATION



4000

4000

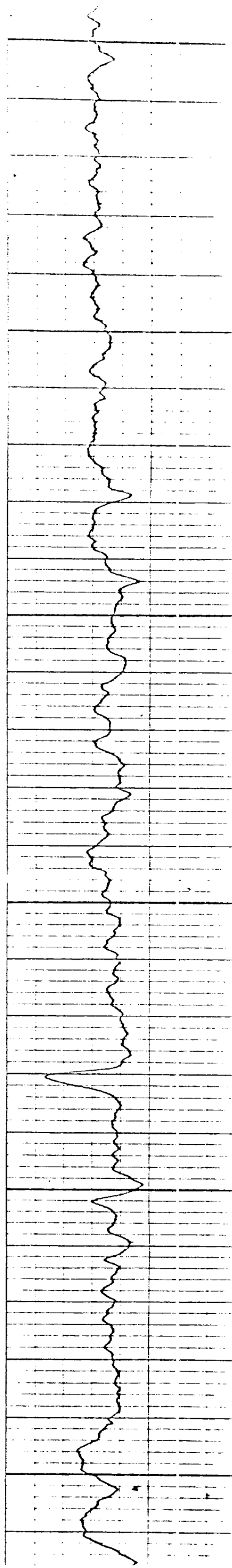


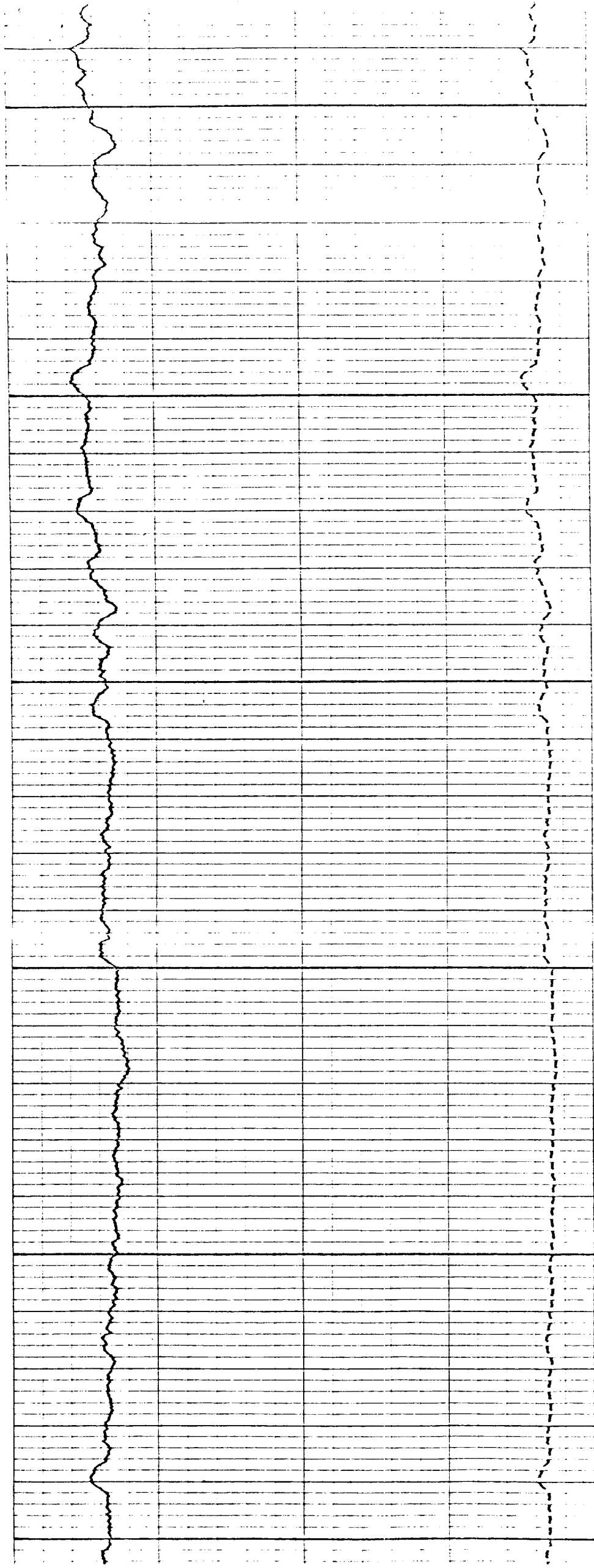


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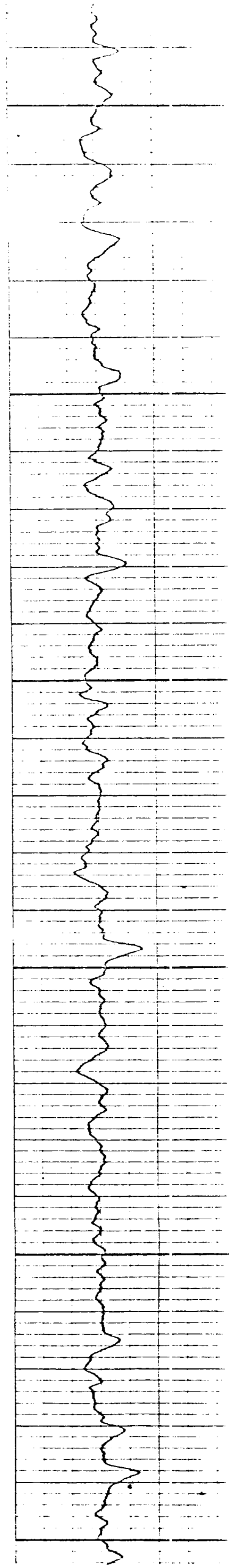
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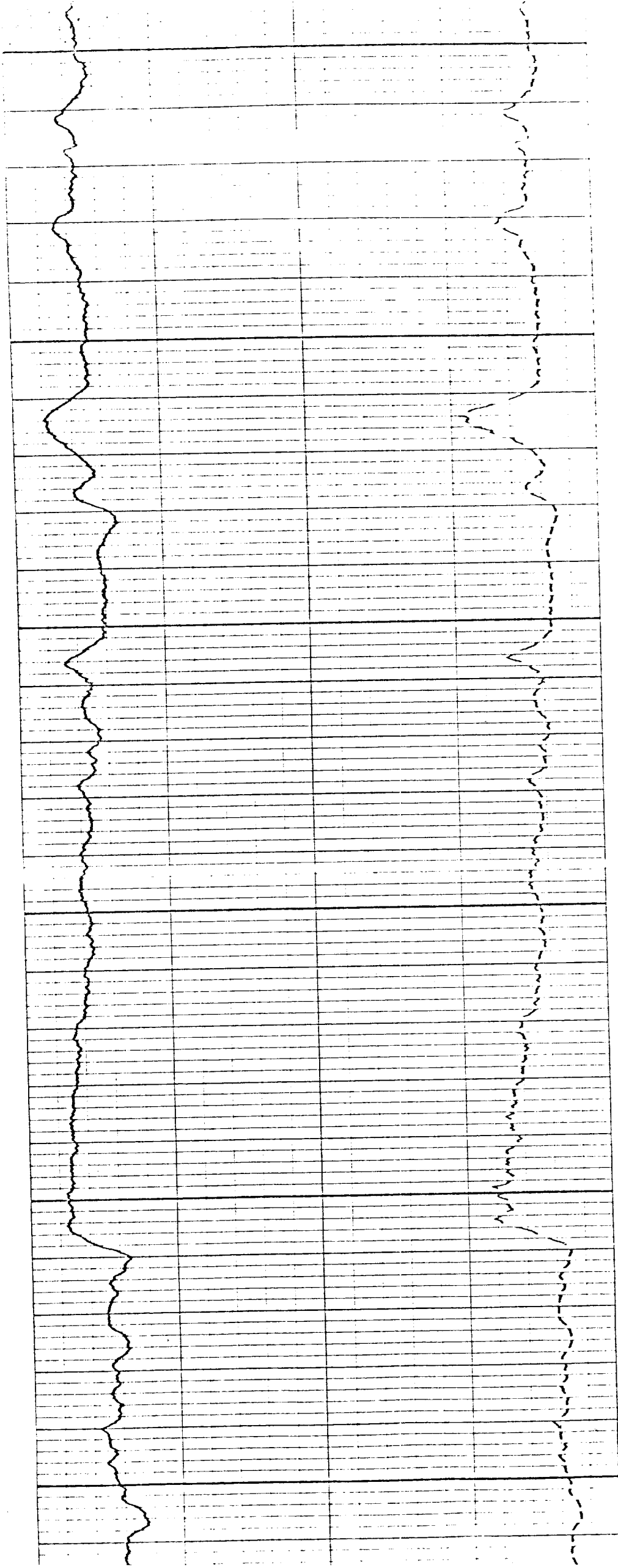




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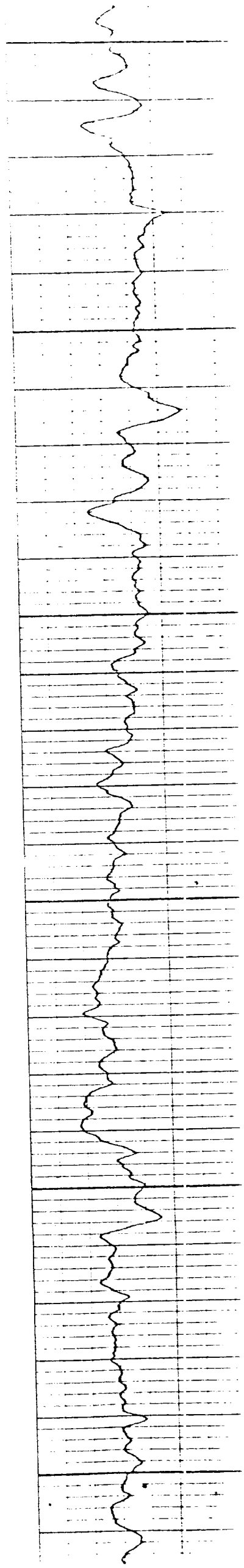
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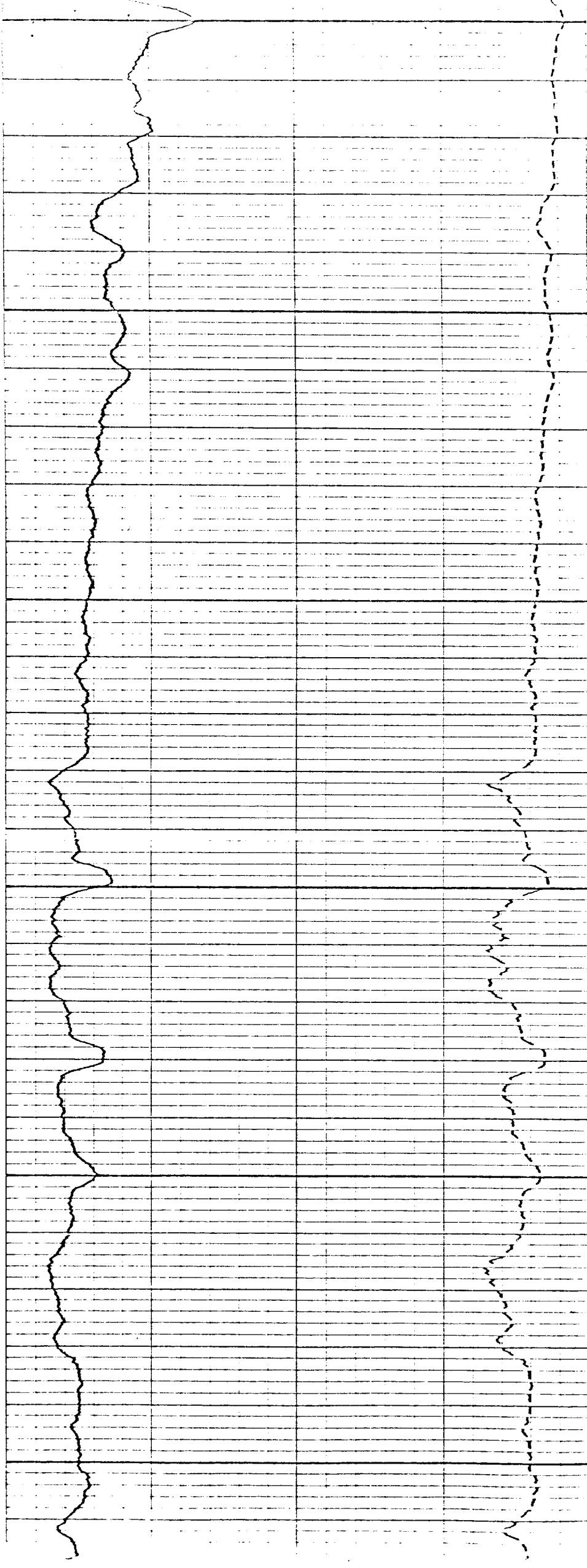




5700

5600

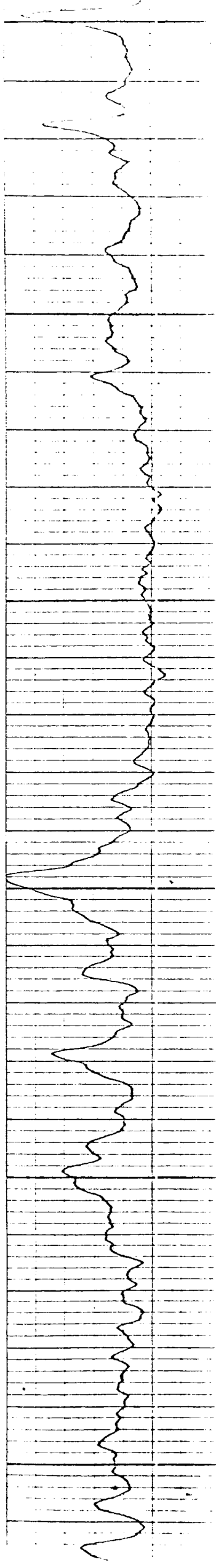


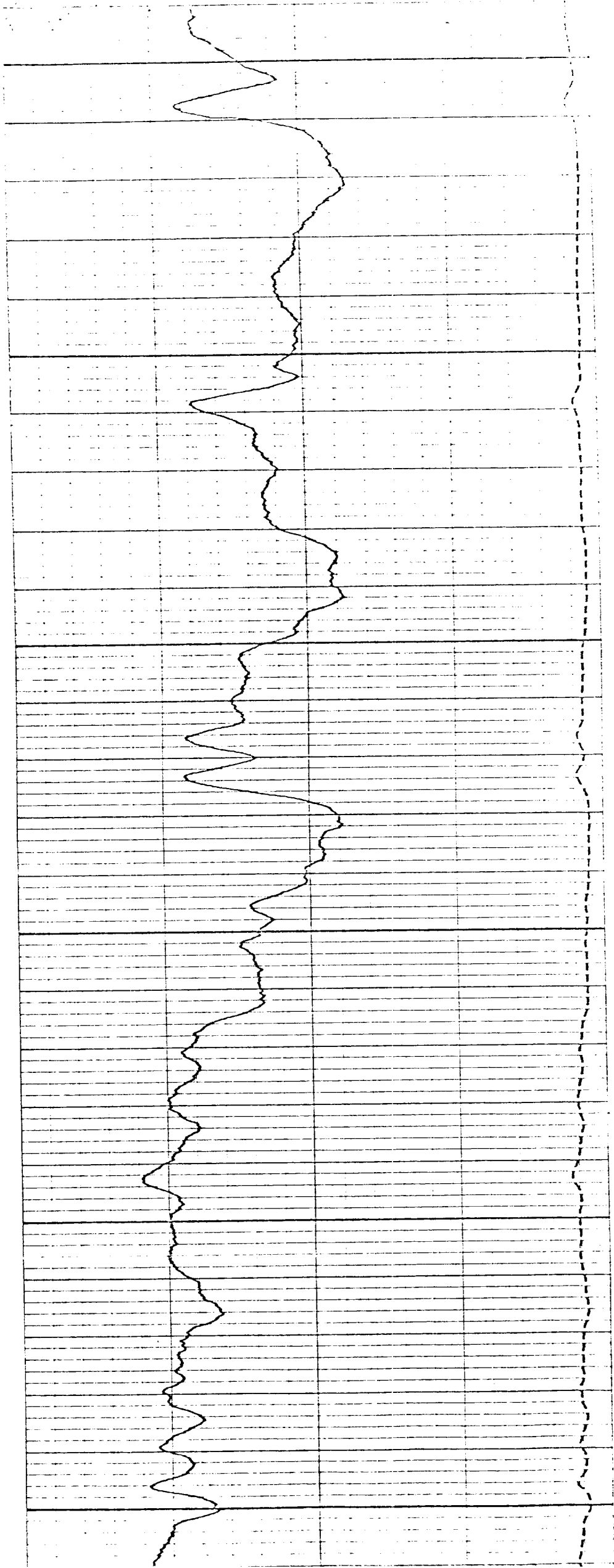


5800

5900

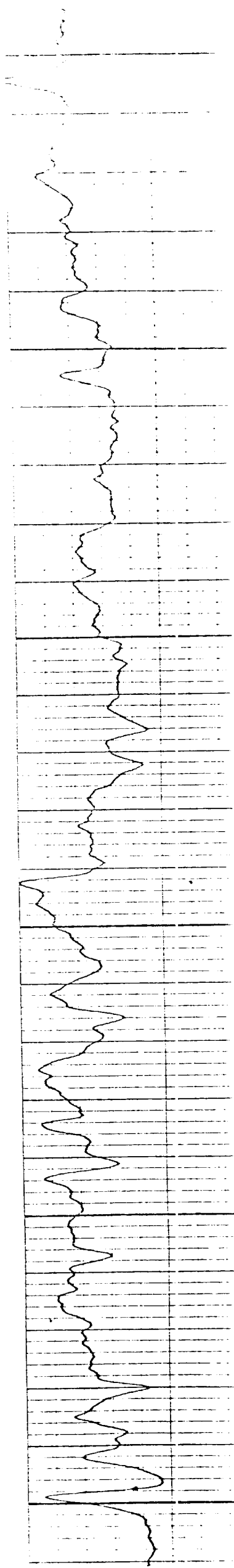
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6100

0009



6480-86
7480-86

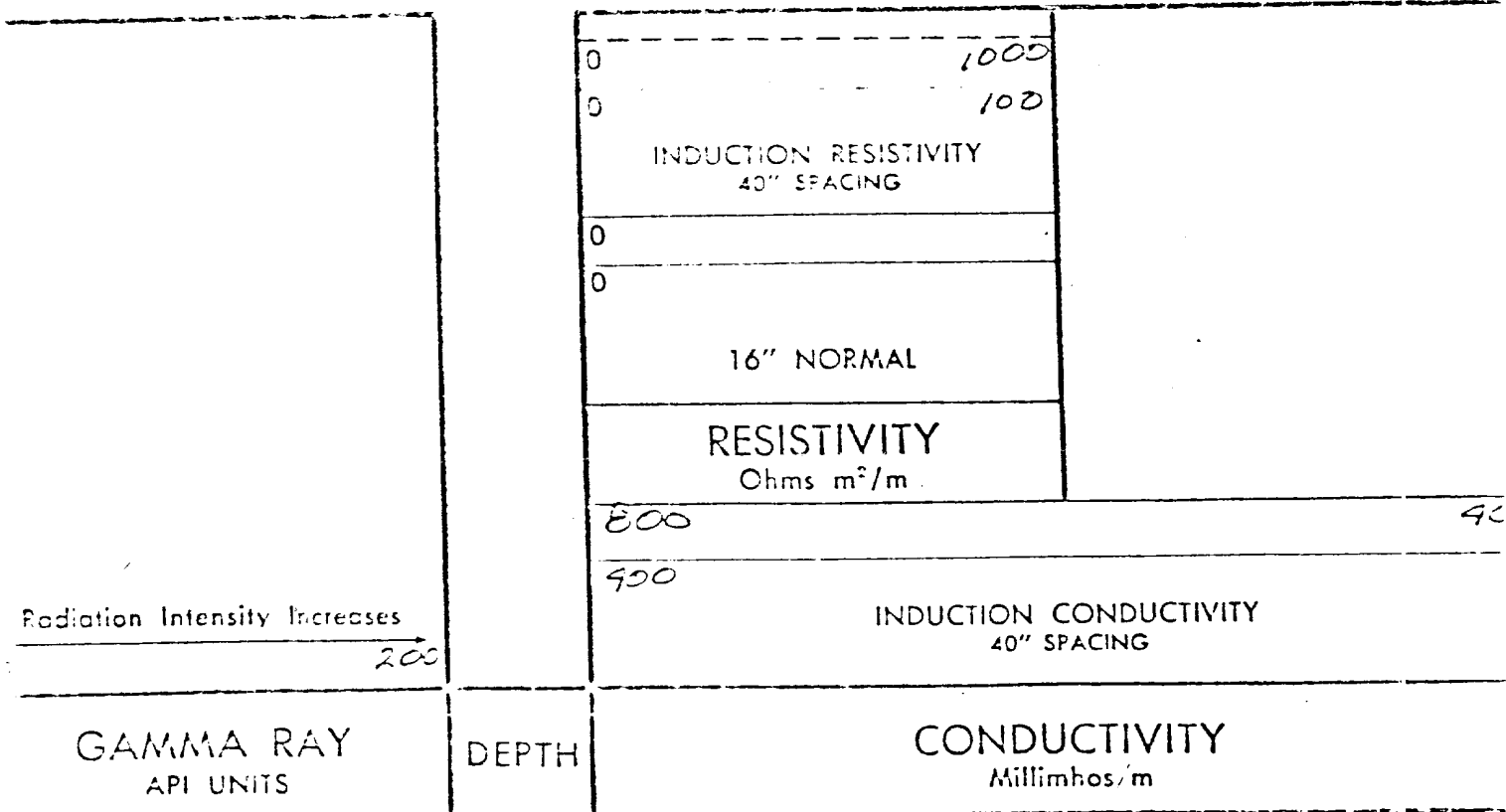
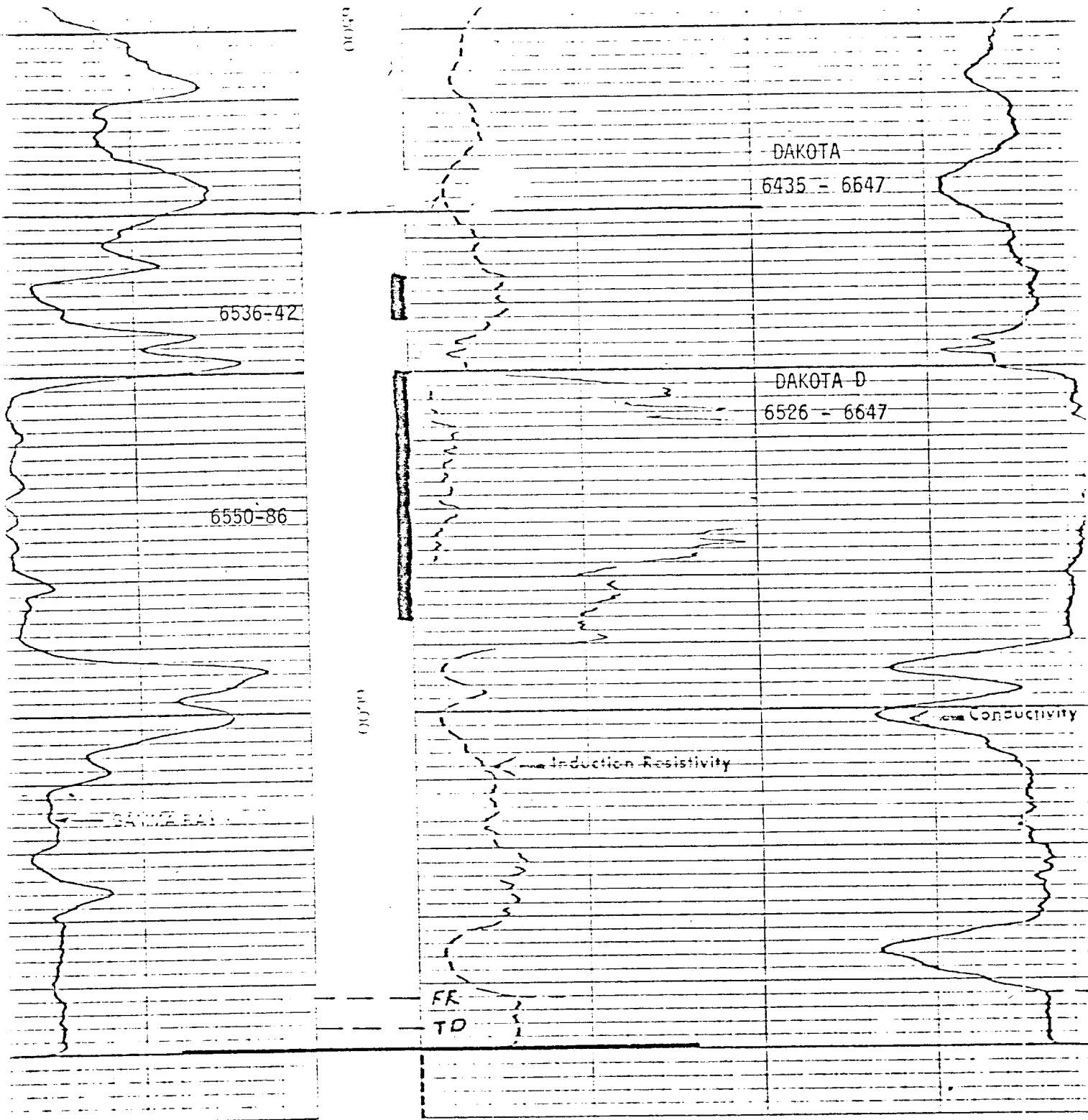
6500

DAKOTA B
6478 - 6520

DAKOTA A
6435 - 6478

6400

6300



Company **TENNECO OIL COMPANY**
Well **HAMNER # 3A**

Drillers T.D. **6640**
Log F.R. **6642**