Case No.

11658 CONT.

Large Exhibits

SCHLUMBERGER WELL SURVEYING CORPORATION

COMPANY THE TEXAS CO.

WELL STATE BM # 1

FIELD MOORE

LOCATION SEC.25-11S-32E

COUNTY LEA

STATE NEW MEXICO

Location of Well
1980' f SL
660' f WL
Sec.25-11S-32E

ES-GRL
Elevation: D.F.
K.B.
or G.L.

FILING No.

RESISTIVITY -ohms m²/m

10" Normal

32"&64" Lateral

SPONTANEOUS POTENTIAL millivolts

Radioactivity increases

MUD SAMPLE FROM PIT

DEPTH

COUNTY LEA
FIELD or PROSPECT MOORE
LOCATION STATE BM # 1
WELL
COMPANY THE TEXAS CO.

SCHLUMBERGER WELL SURVEYING CORPORATION

COMPANY THE TEXAS CO.

WELL STATE BM # 1

FIELD MOORE

LOCATION SEC.25-11S-32E

COUNTY LEA

STATE NEW MEXICO

Location of Well
1980' f SL
660' f WL
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10" Normal

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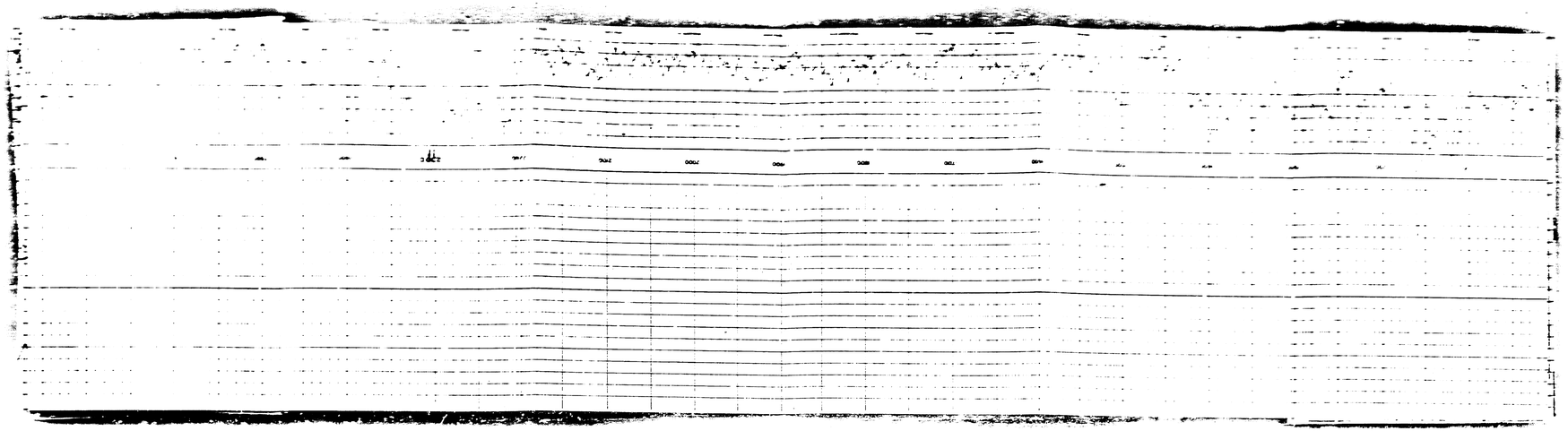
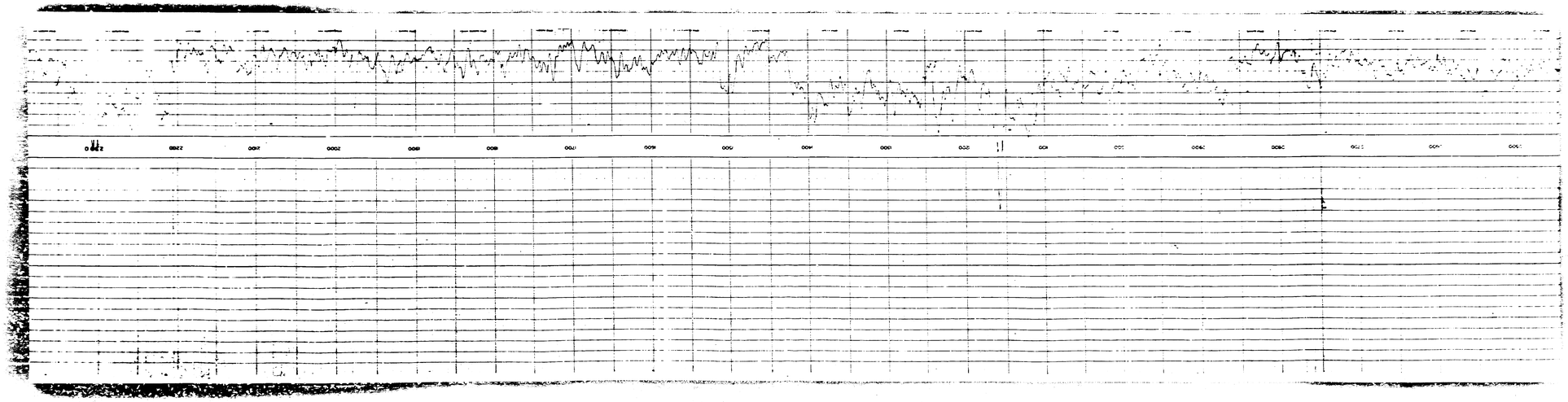
SPONTANEOUS POTENTIAL millivolts

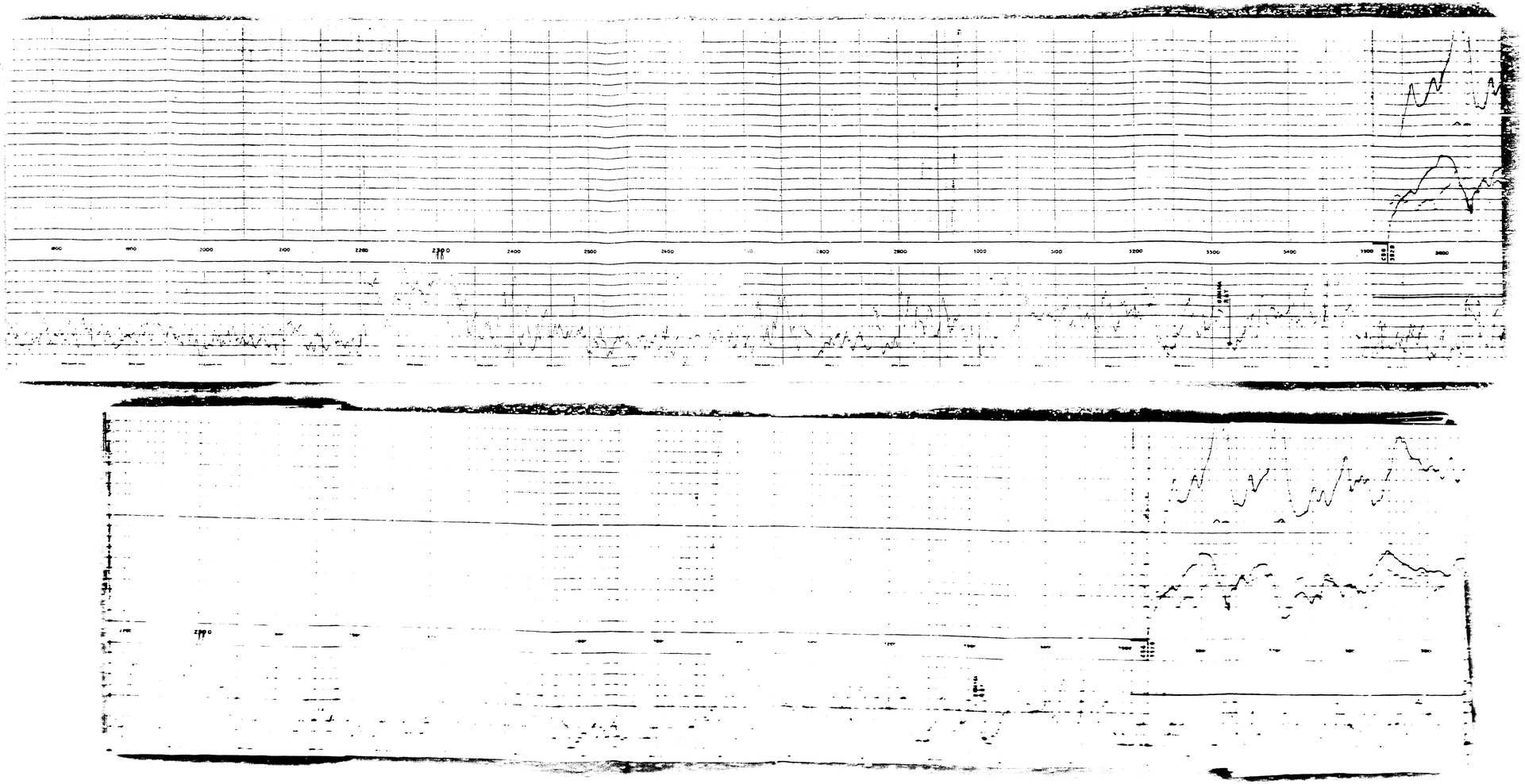
Radioactivity increases

MUD SAMPLE FROM PIT

DEPTH







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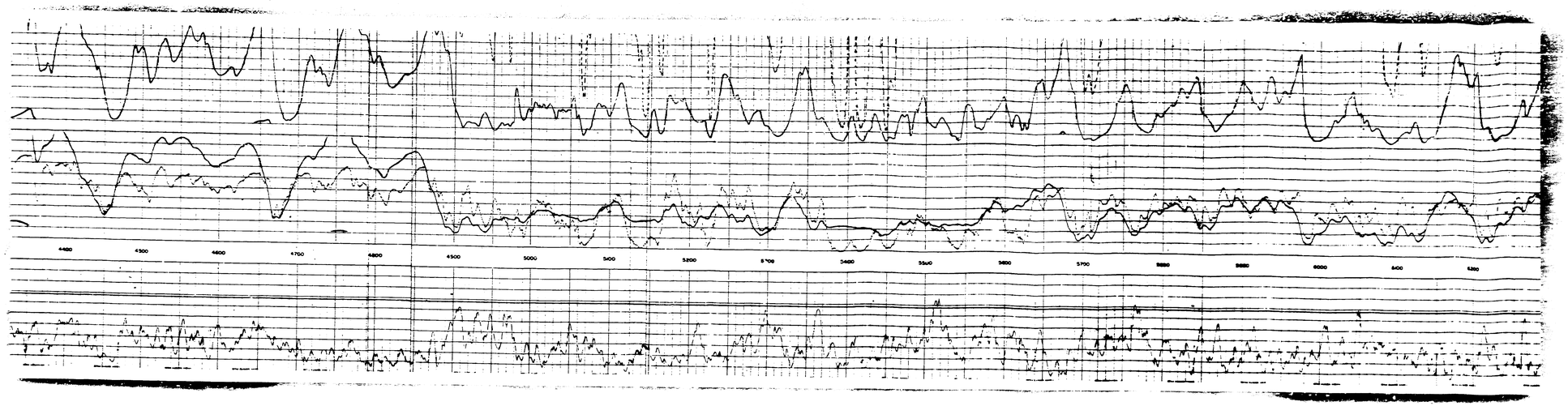
GAMMA RAY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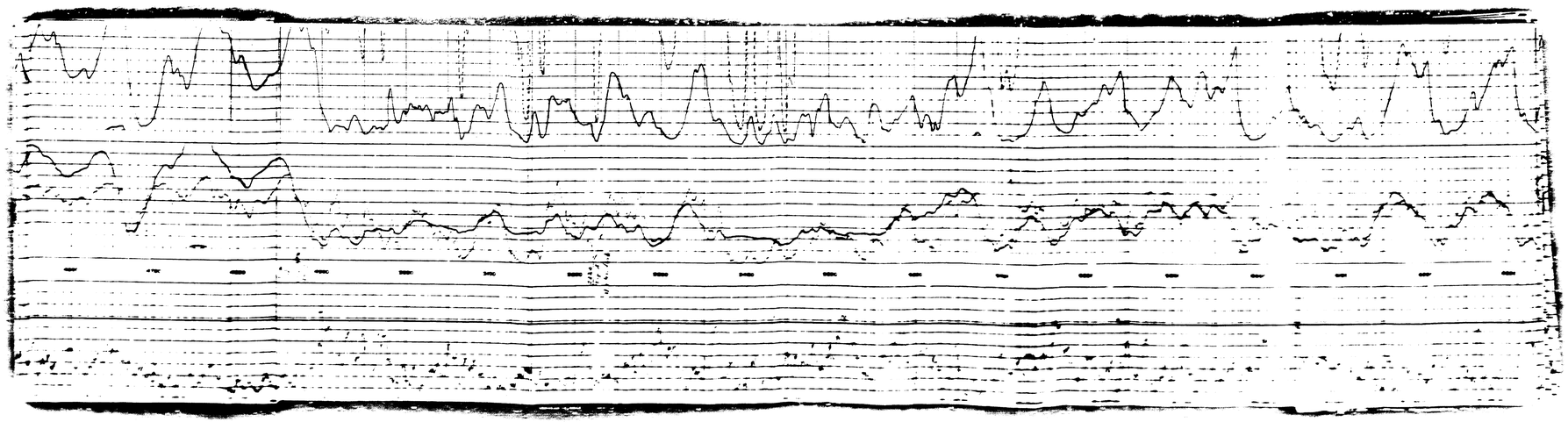

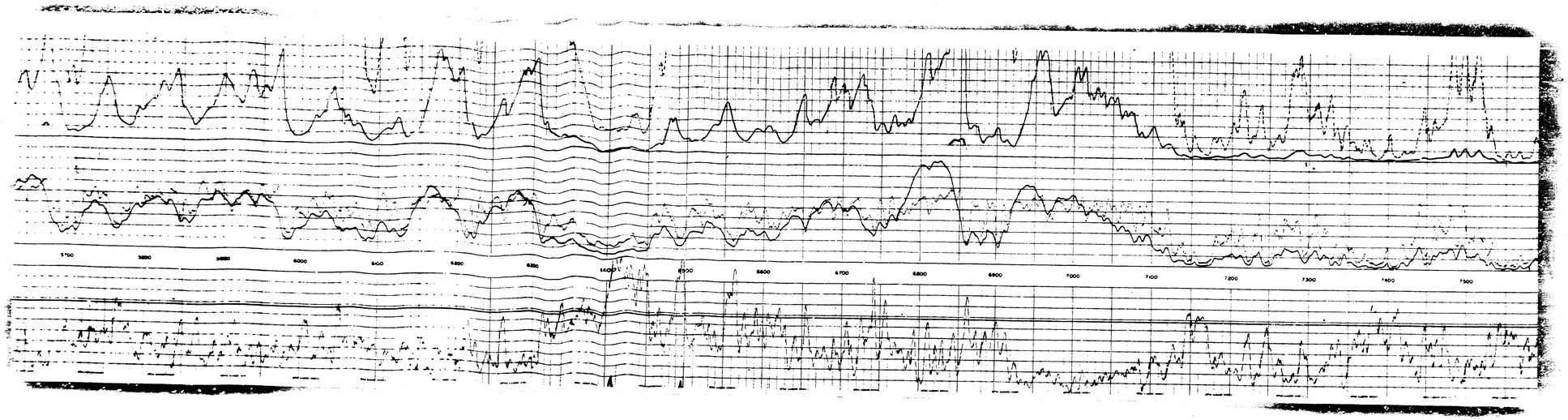
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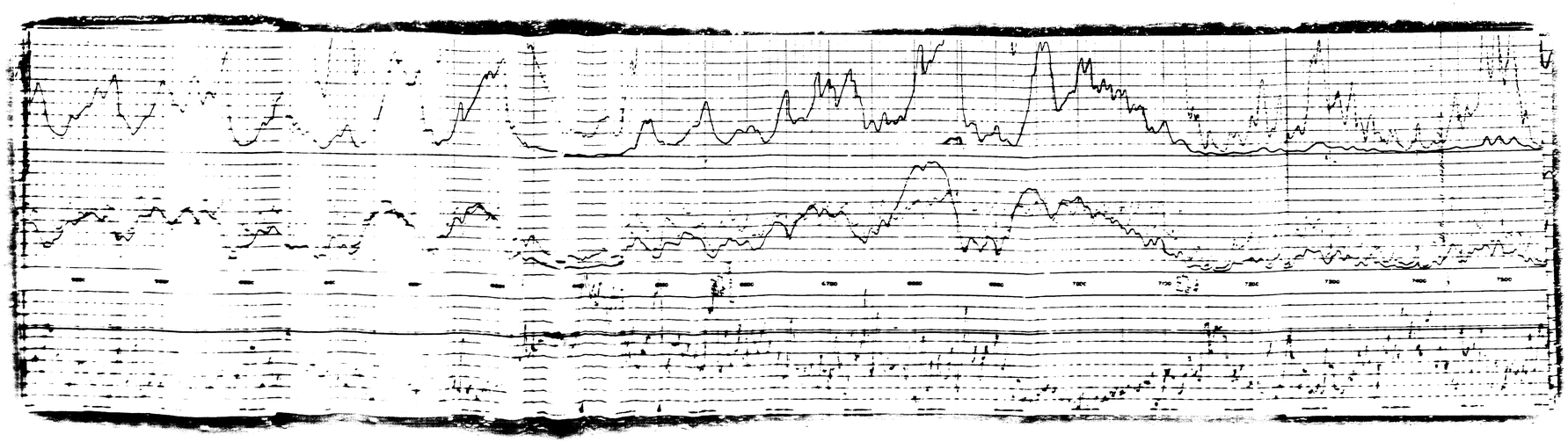

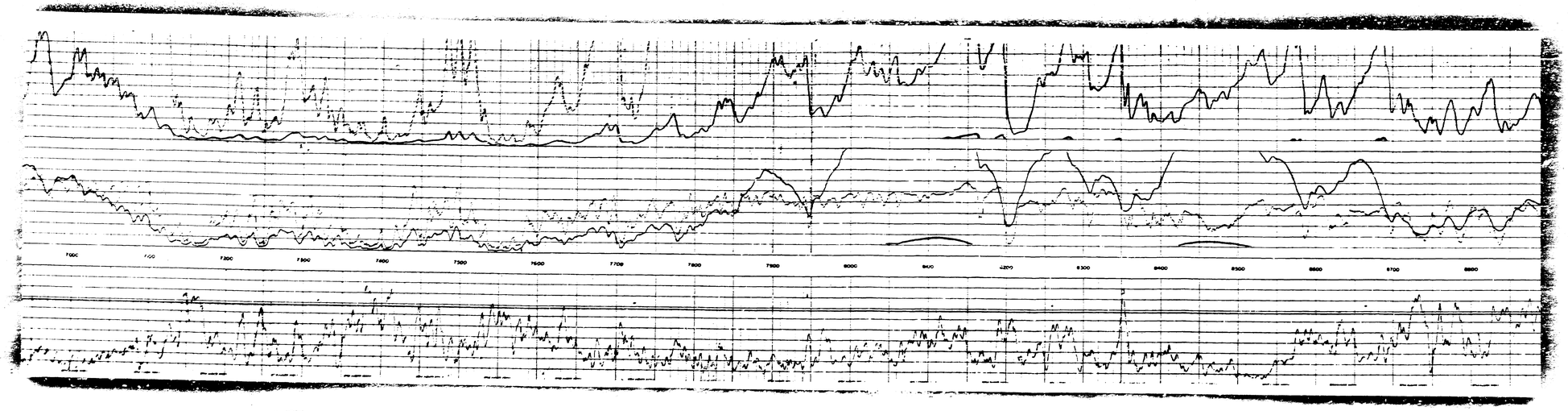

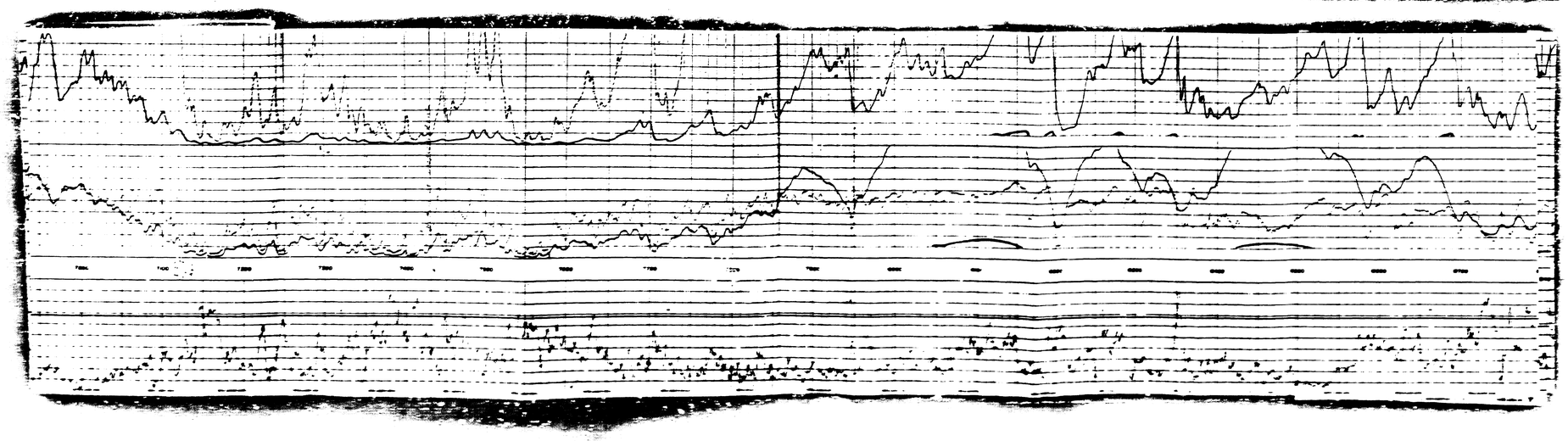

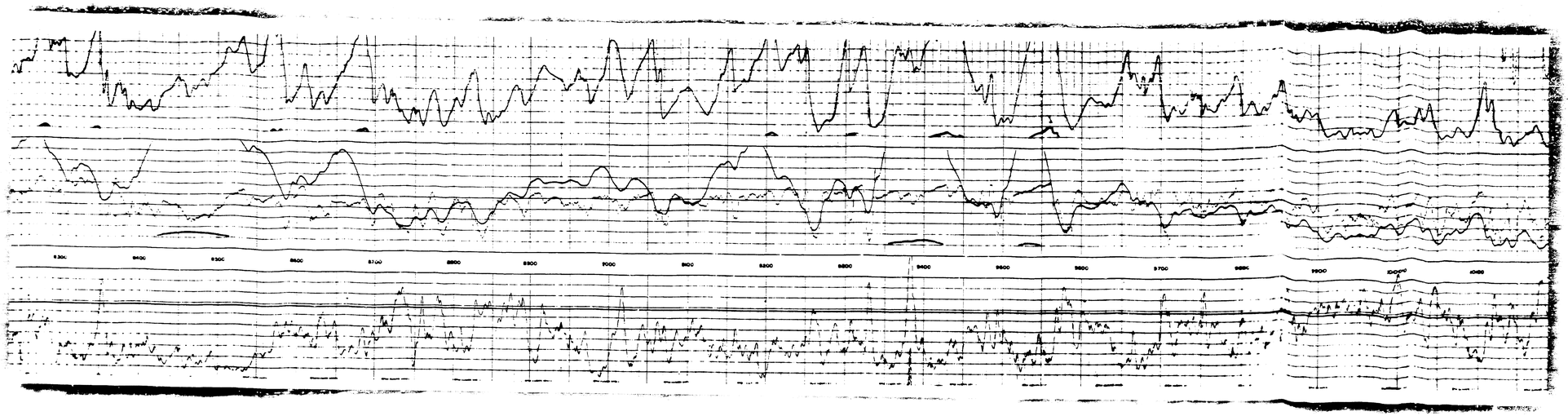

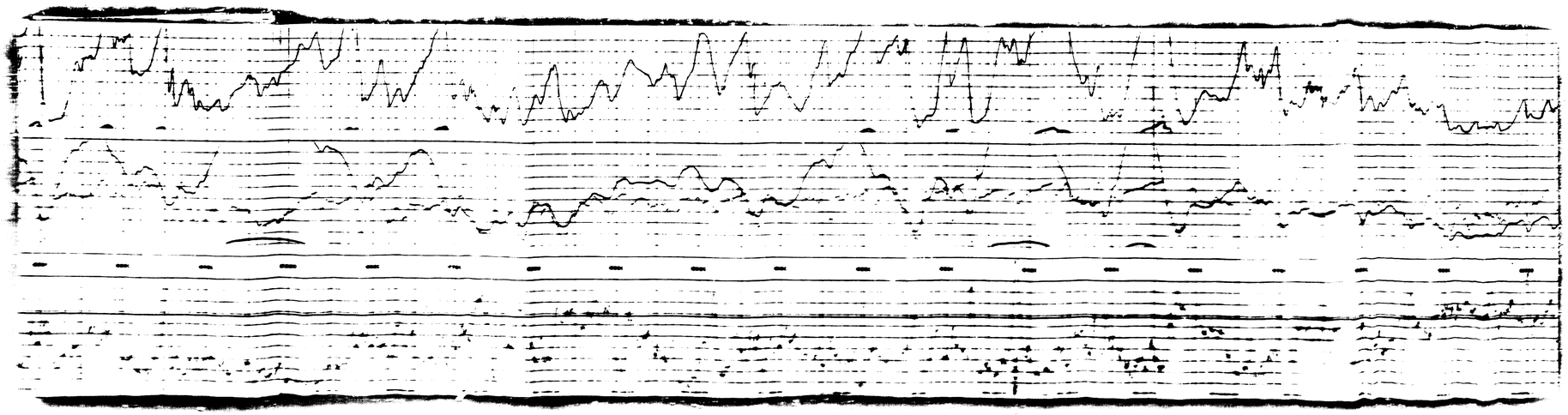

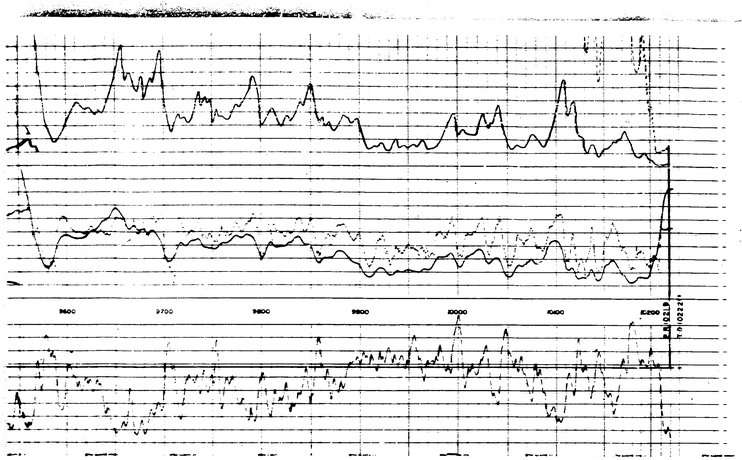
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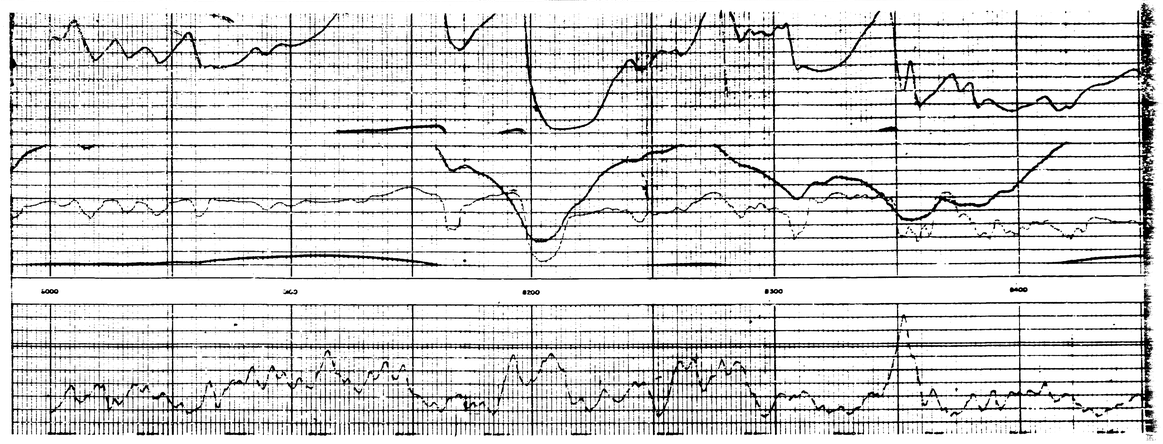
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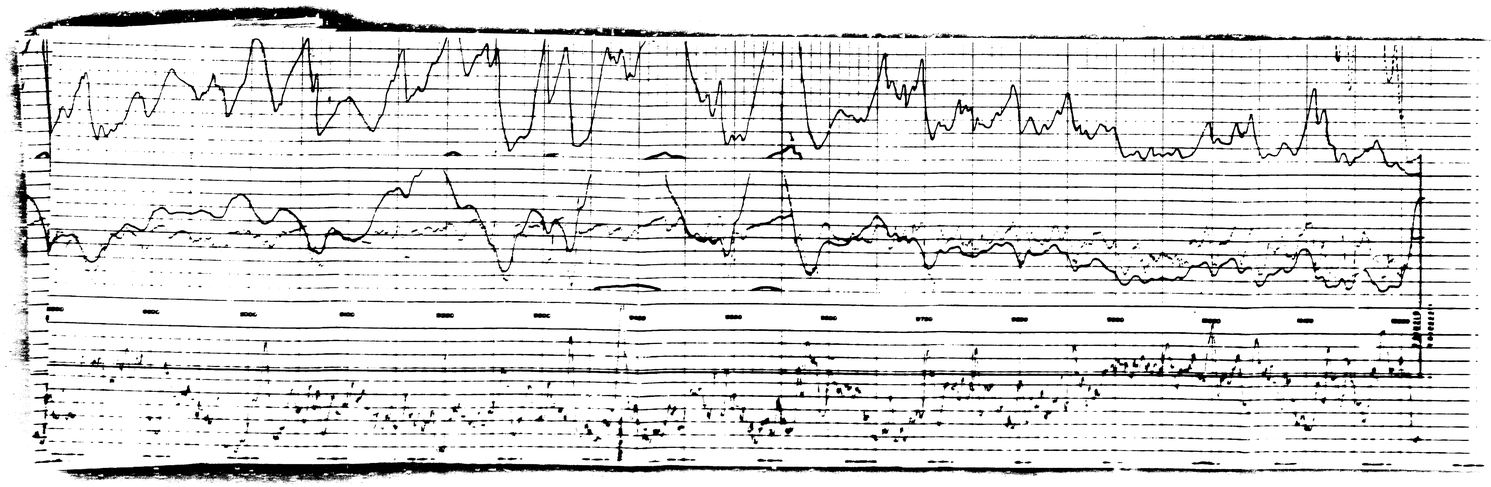

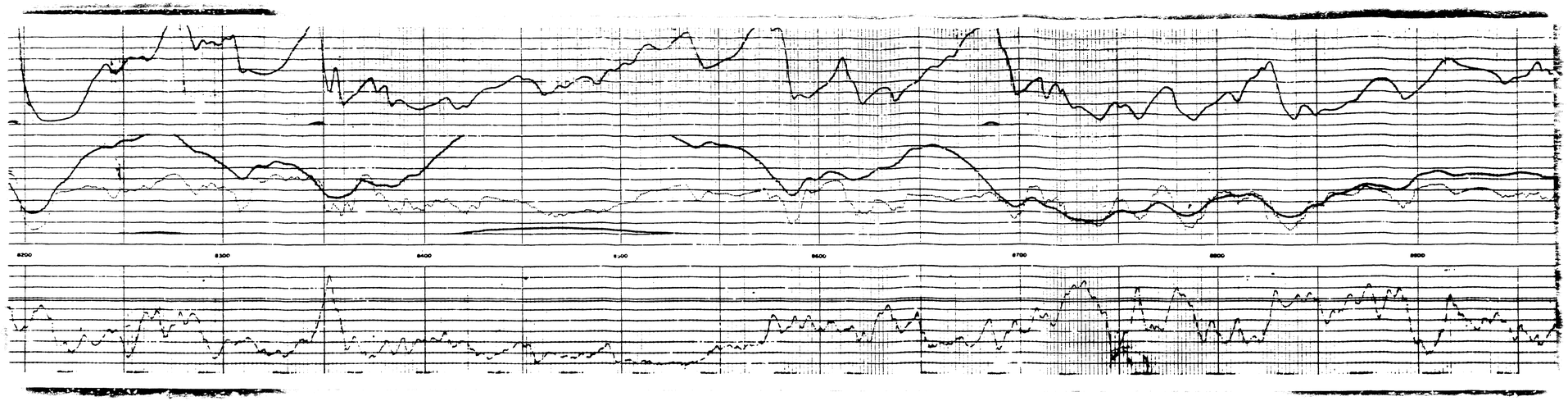
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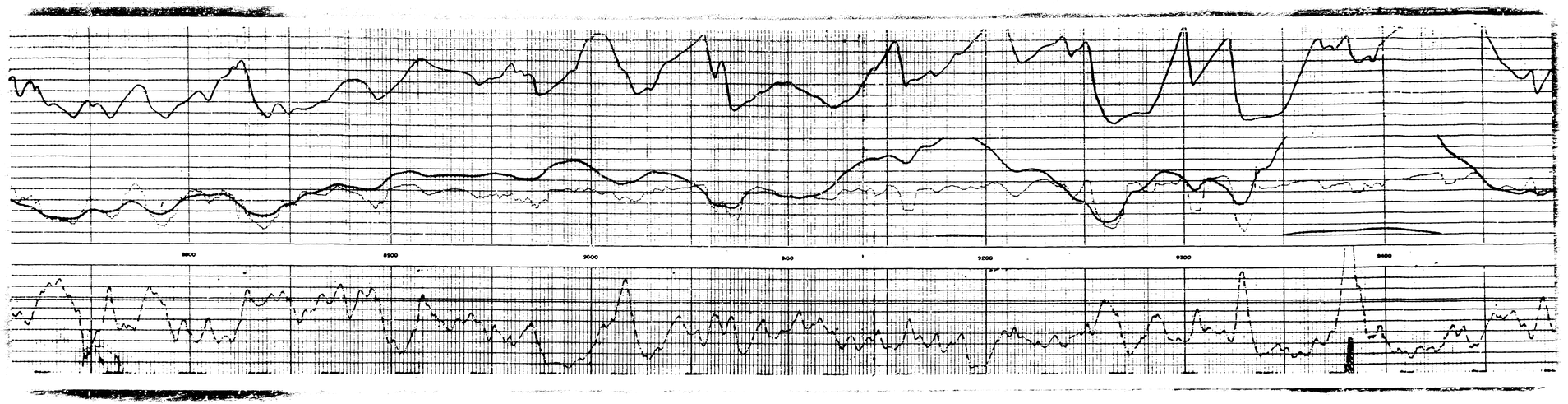
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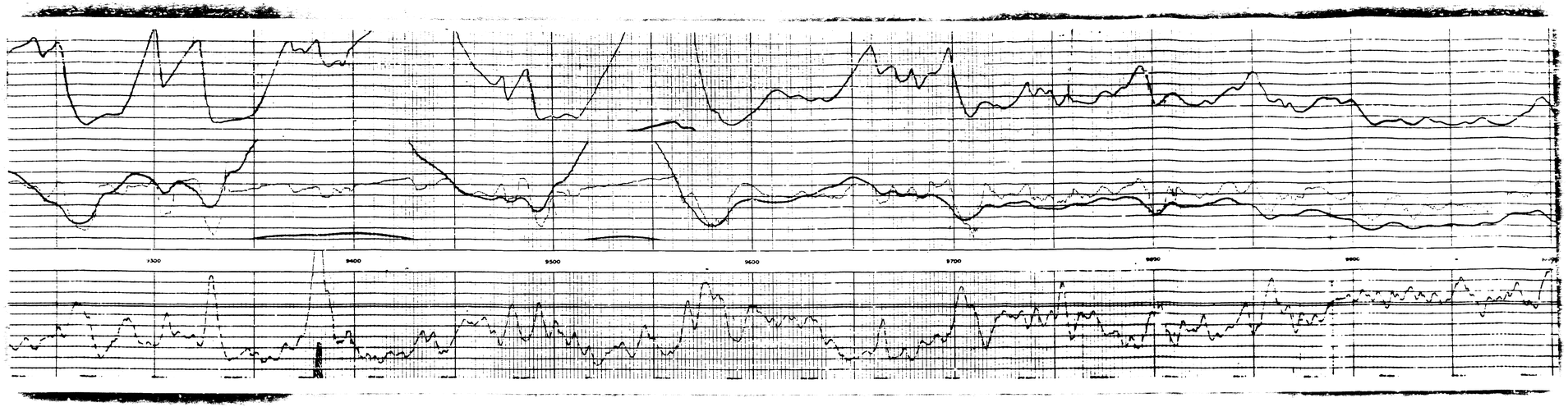
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9300
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10200
THE TEXAS CO.
STATE SM B-1
WILDCAT (DEVONIAN)
LEA COUNTY, N.M.

SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Electrical Log

COMPANY JAKE L. HAMON AND HARLEN PETR. CORP.
WELL R.E. ZONE # 1
FIELD S. KNOWLES DEVONIAN
LOCATION SEC. 7-17S-39E
COUNTY LEA
STATE NEW MEXICO

Location of Well
660' F SL & W L
Sec. 7-17S-39E

ES-GRL (ML)

Elevation: DF 3685.5
KB 2687
Derr. or GL 3674.5

FILING No.

COUNTY LEA
FIELD or WELL S. KNOWLES DEVONIAN
LOCATION SEC. 7-17S-39E
COMPANY JAKE L. HAMON AND HARLEN PETR. CORP. R.E. ZONE # 1

RUN No. 1
Date 12-16-54
First Reading 12235
Last Reading 6706
Feet Drilled 5529
Bit Size 7 7/8"
Type Fluid in Hole Gel Chem.
Density 9.2
Viscosity 50
pH 10
Fluid Loss 6.5 cc
Source of Sample Pit
Rm @ Meas. Temp. .150 @ 84°F
Rmf @ Meas. Temp. .140 @ 84°F
Rmc @ Meas. Temp. .160 @ 84°F
Source: Rmf Rmc Pit Pit
Rm @ BHT .110 @ 150°
Time Since Circ. 6 hrs.
Max. Rec. Temp. Deg. F 150
Equip. No. & Location 1756-Hobbs
Recorded By Mahnic
Witnessed By Mr. Lee

Run No. 1
Depth-Driller 12235
Depth-Logger 12238
Bottom Logged Interval 12238
Top Logged Interval 5900
Type Log Gamma Ray-Neutron
Scale Changes 100

REMARKS
GRL - U40-S240-180-100-200-100

RESISTIVITY -ohms. m²/m
0 — 10" Normal — 160
0 — 18" Lateral — 500
0 — 32'6" Lateral — 150
5000

DEPTHS 2"/100
5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500

SPONTANEOUS POTENTIAL millivolts
-20 0 +20
GAMMA RAY Micrograms Radium Equiv./Ton of Formation
0 GAMMA 100

SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Electrical Log

COMPANY THE TEXAS CO.
WELL STATE BN # 1
FIELD MOORE
LOCATION SEC. 25-11S-32E
COUNTY LEA
STATE NEW MEXICO

Location of Well
1980' F SL
660' F WL
Sec. 25-11S-32E

ES-GRL
Elevation DF, K.B. or G.L.

FILING No.

COUNTY LEA
FIELD or WELL MOORE STATE BN # 1
LOCATION SEC. 25-11S-32E
COMPANY THE TEXAS CO.

RUN No. 1
Date 10-27-54
First Reading 10219
Last Reading 4000
Feet Drilled 4000
Bit Size 7 7/8"
Type Fluid in Hole Gel Chem.
Density 9.2
Viscosity 50
pH 10
Fluid Loss 6.5 cc
Source of Sample Pit
Rm @ Meas. Temp. .150 @ 84°F
Rmf @ Meas. Temp. .140 @ 84°F
Rmc @ Meas. Temp. .160 @ 84°F
Source: Rmf Rmc Pit Pit
Rm @ BHT .110 @ 150°
Time Since Circ. 6 hrs.
Max. Rec. Temp. Deg. F 150
Equip. No. & Location 1756-Hobbs
Recorded By Mahnic
Witnessed By Mr. Lee

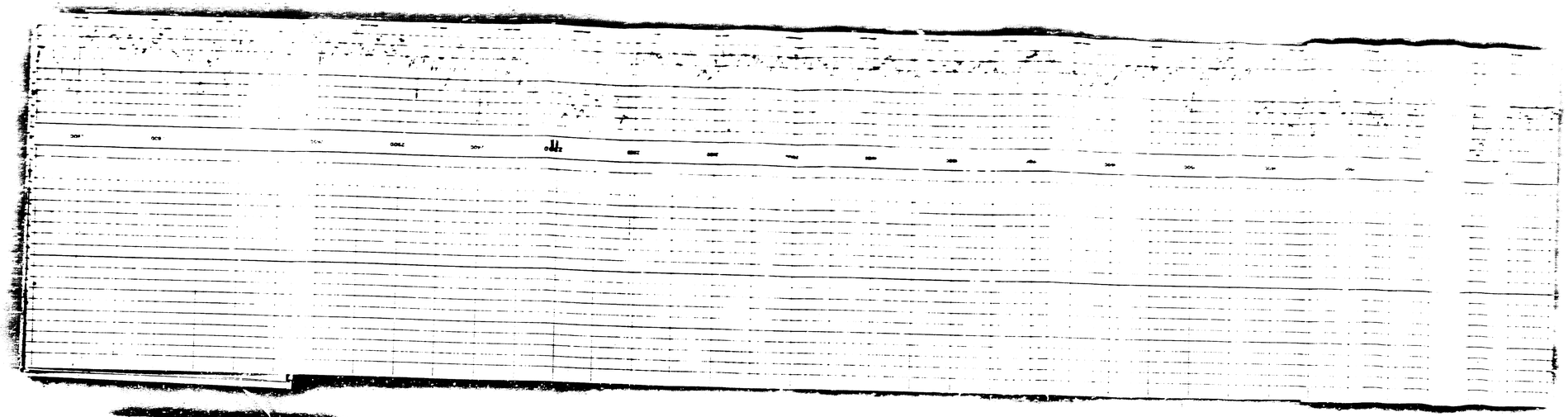
Run No. 1
Depth-Driller 10219
Depth-Logger 10219
Bottom Logged Interval 10219
Top Logged Interval 6000
Type Log Gamma Ray-Neutron
Scale Changes 100

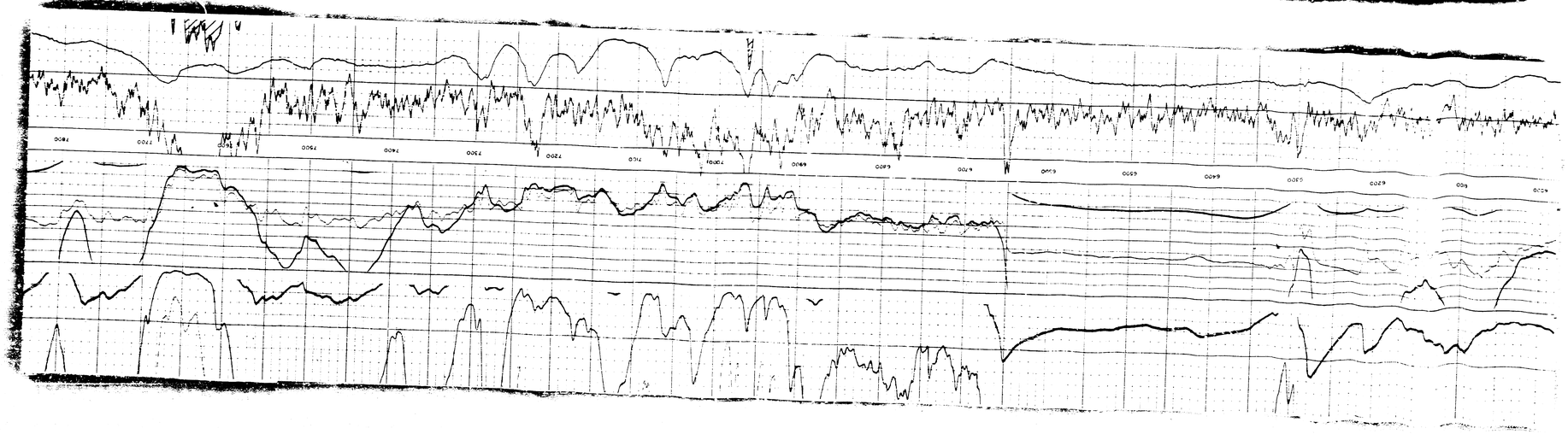
REMARKS
THE SAMPLE FROM PIT.

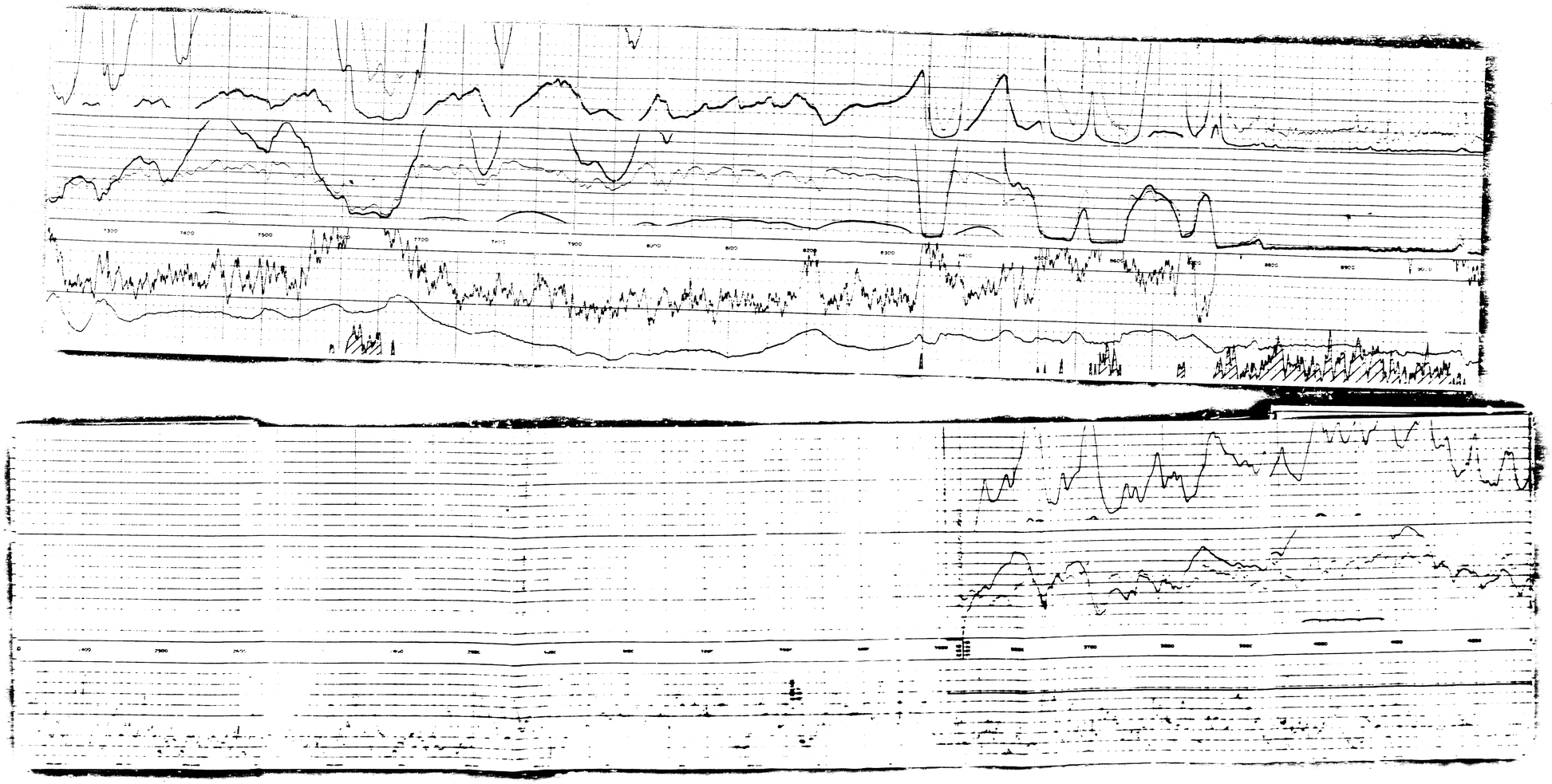
RESISTIVITY -ohms. m²/m
0 — 10" Normal — 80
0 — 18" Lateral — 800
0 — 32'6" Lateral — 8
20 800 8000

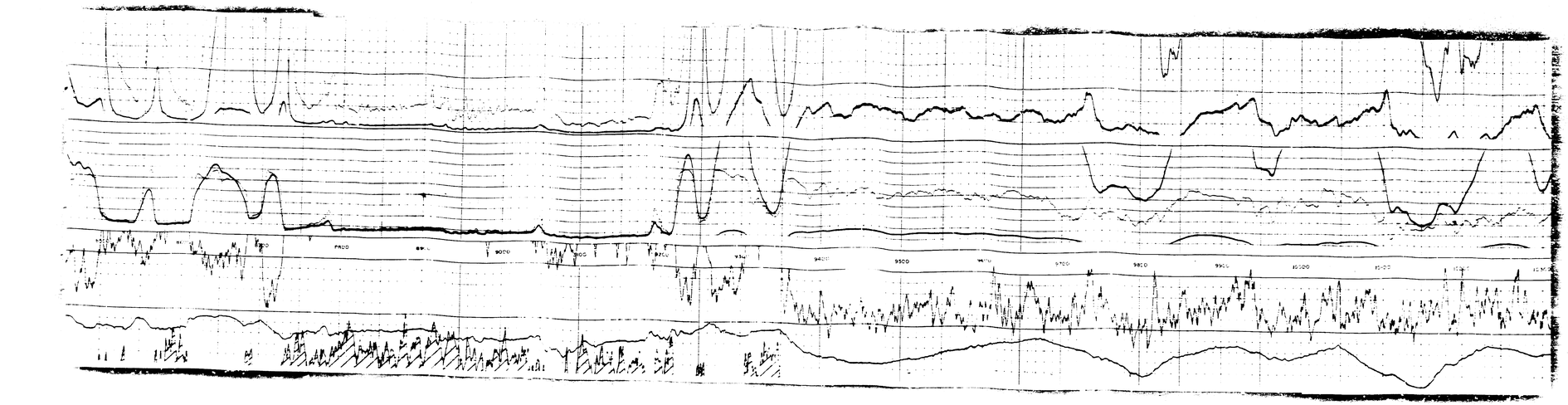
DEPTHS

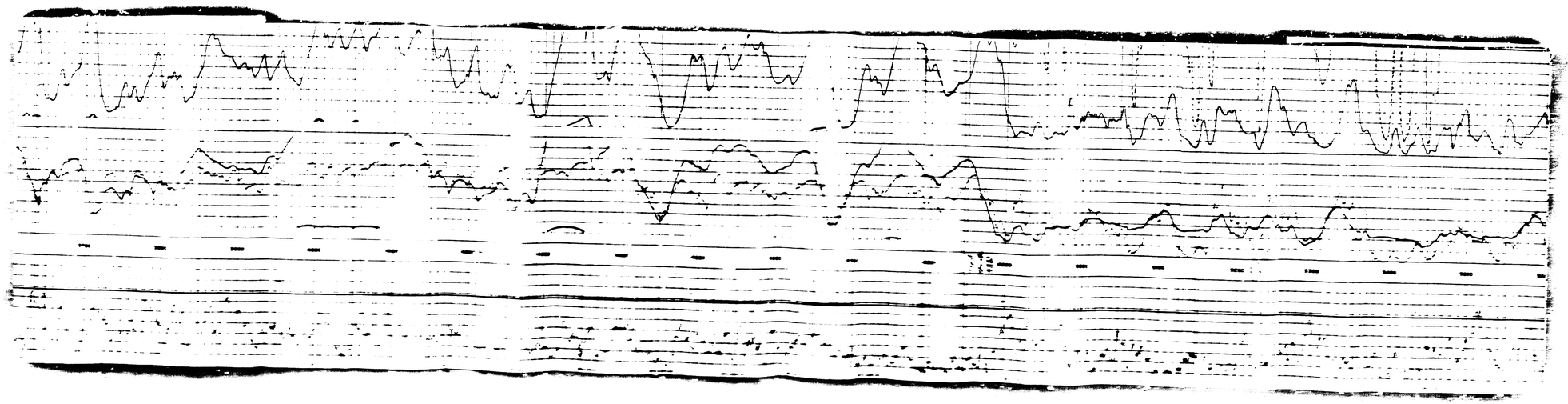
SPONTANEOUS POTENTIAL millivolts
Residual Hydrocarbons increase

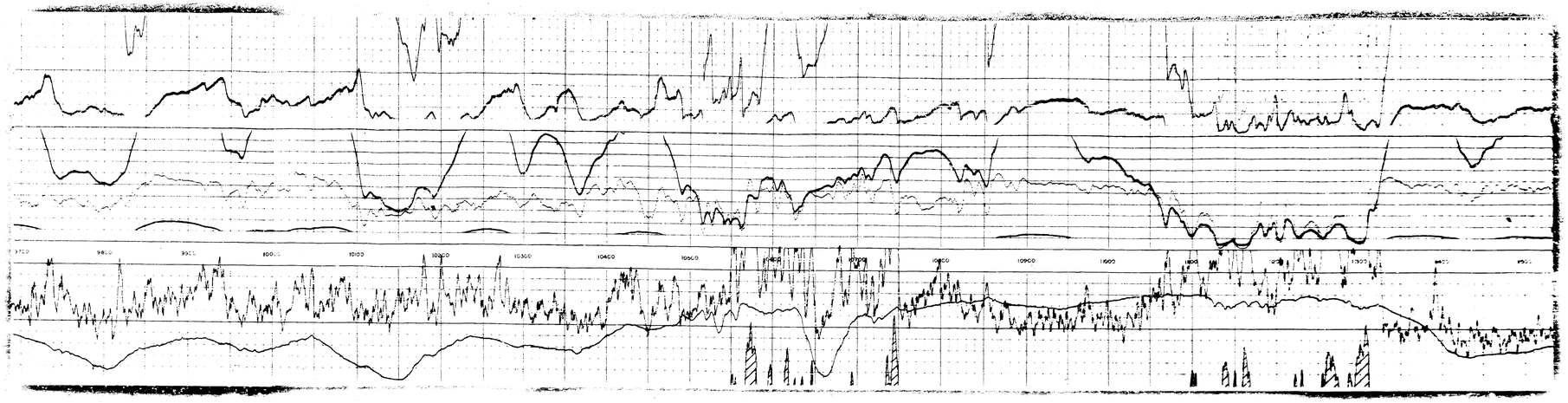


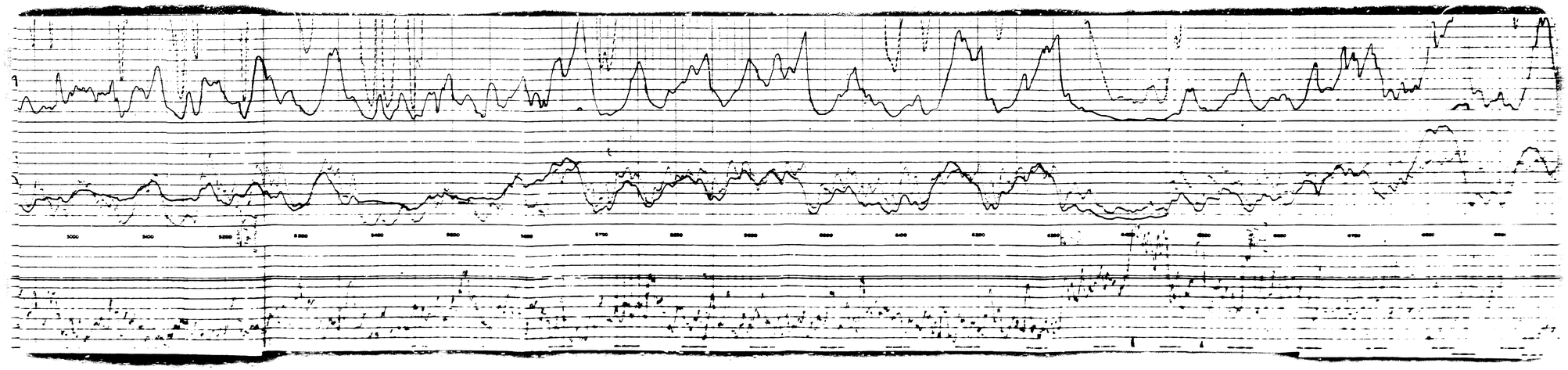


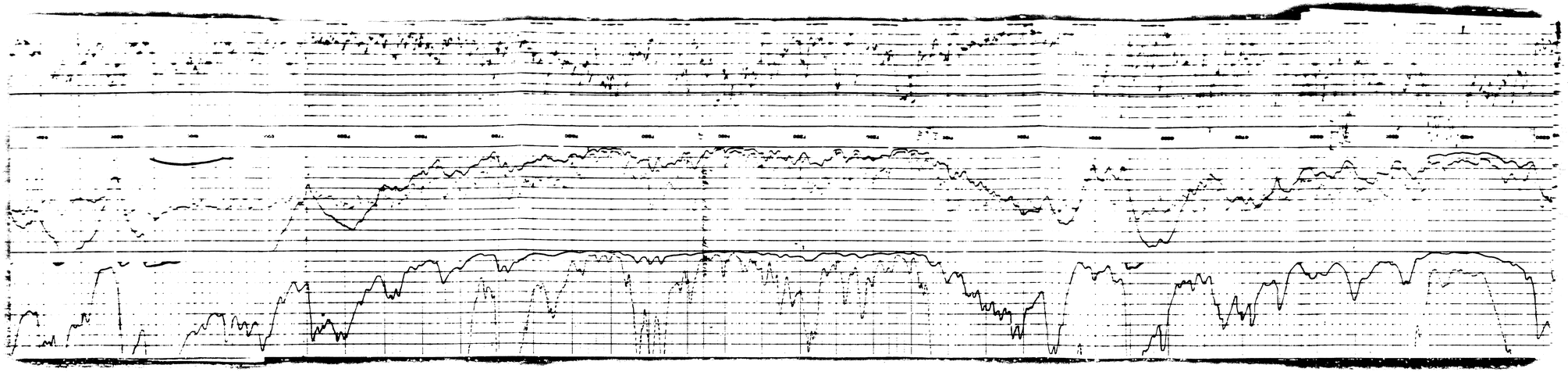


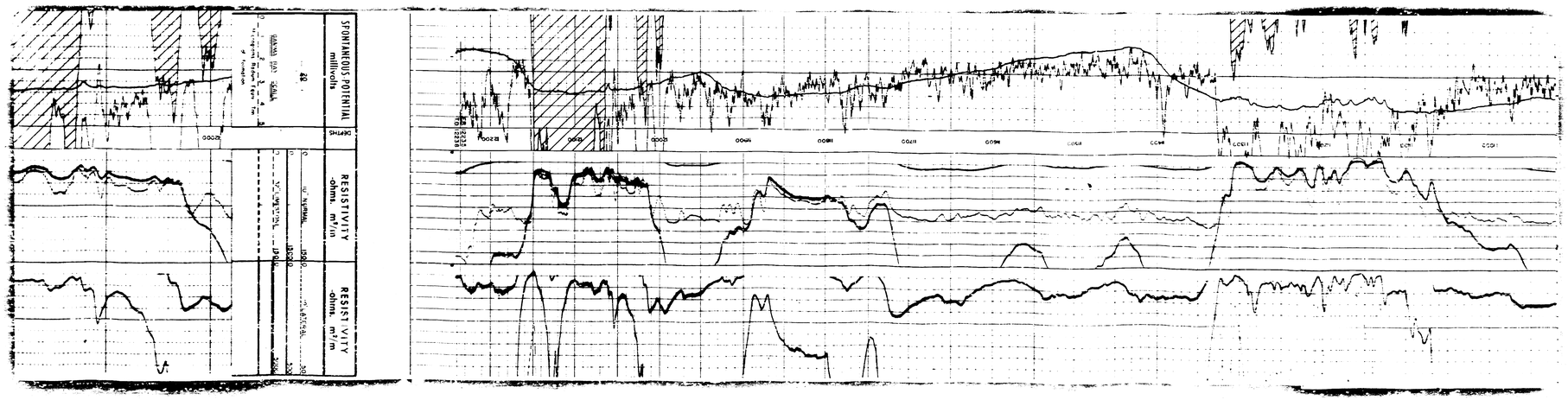




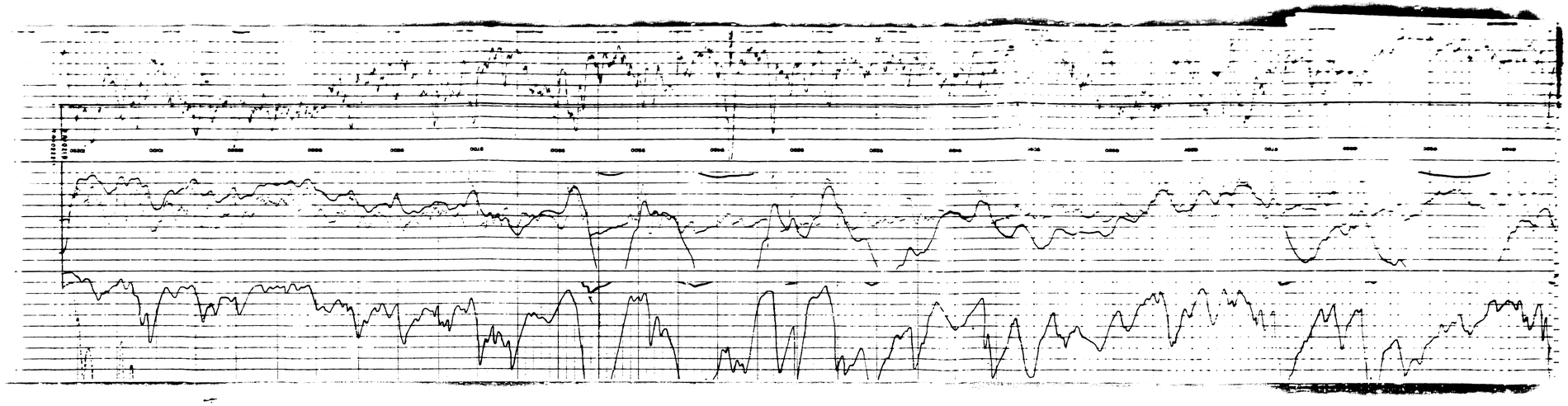







SPONTANEOUS POTENTIAL
millivolts
RESISTIVITY
ohms m²/m
RESIST VITY
ohms m²/m

RESISTIVITY -ohms. m²/m
RESISTIVITY -ohms. m²/m
SPONTANEOUS POTENTIAL millivolts
DEPTHS
12900
13000
13100
12200
JAKE L. HAMON AND
HAMON PETR. CONT.
S. ENGLES ESTONIAN
LEA COUNTY, N.M.



SCHLUMBERGER WELL SURVEYING CORPORATION

COMPANY THE TEXAS CO.

WELL STATE Bn # 1

FIELD MOORE

LOCATION SEC. 25-11S-32E

COUNTY LEA

STATE NEW MEXICO

Location of Well
1980' f SL
660' f WL
Sec. 25-11S-32E

ES-GEL
Elevation D.F.
G.L.
or G.L.

FILING No

REMARKS

RUN SAMPLE FROM 7317

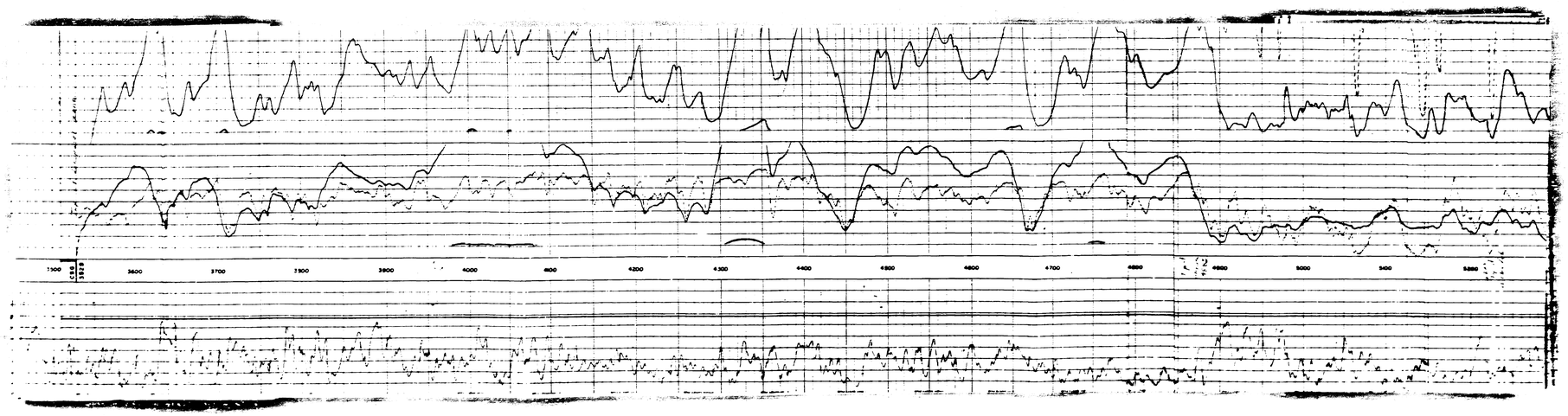
RESISTIVITY ohms m²/m
0 — 10" Normal — 20
0 — 32'4" Lateral — 2000

RESISTIVITY ohms m²/m
0 — 10" Normal — 80
0 — 32'4" Lateral — 5

DEPTH

SPONTANEOUS POTENTIAL millivolts
-20 — Radioactivity increases →

7400 7500 7600 7700 7800 7900 8000 8100 8200 8300 8400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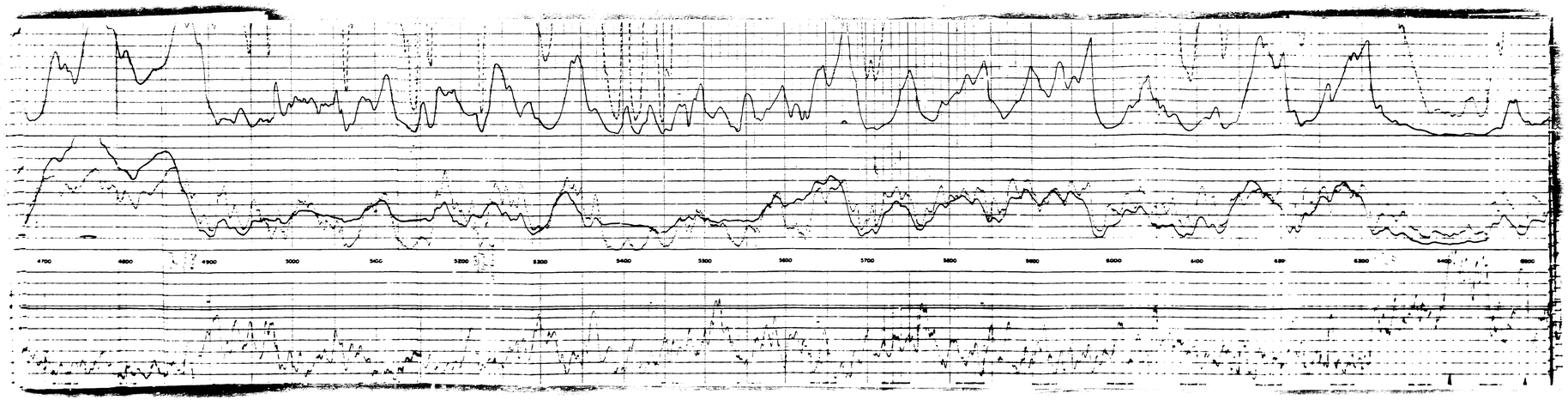
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