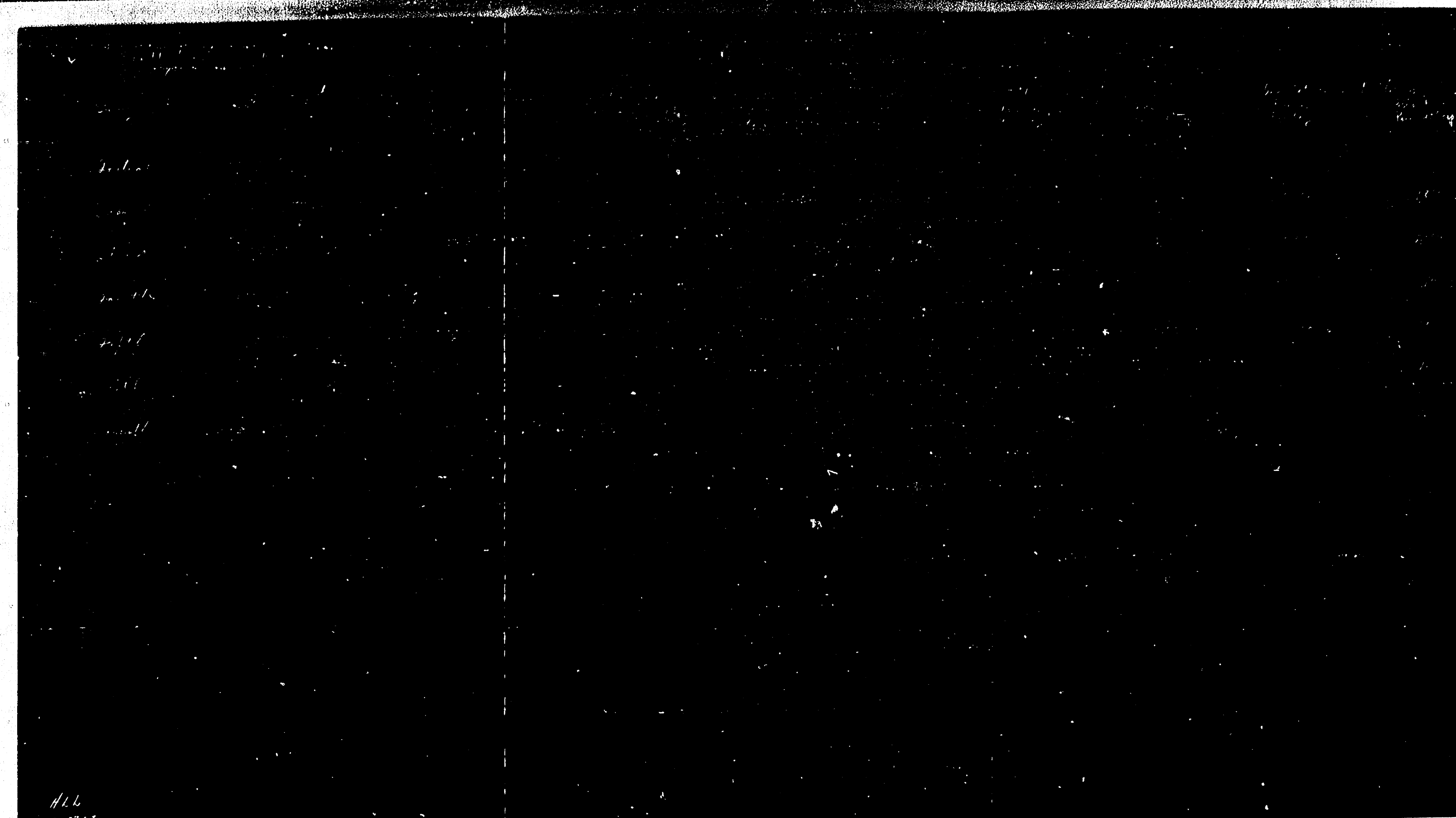
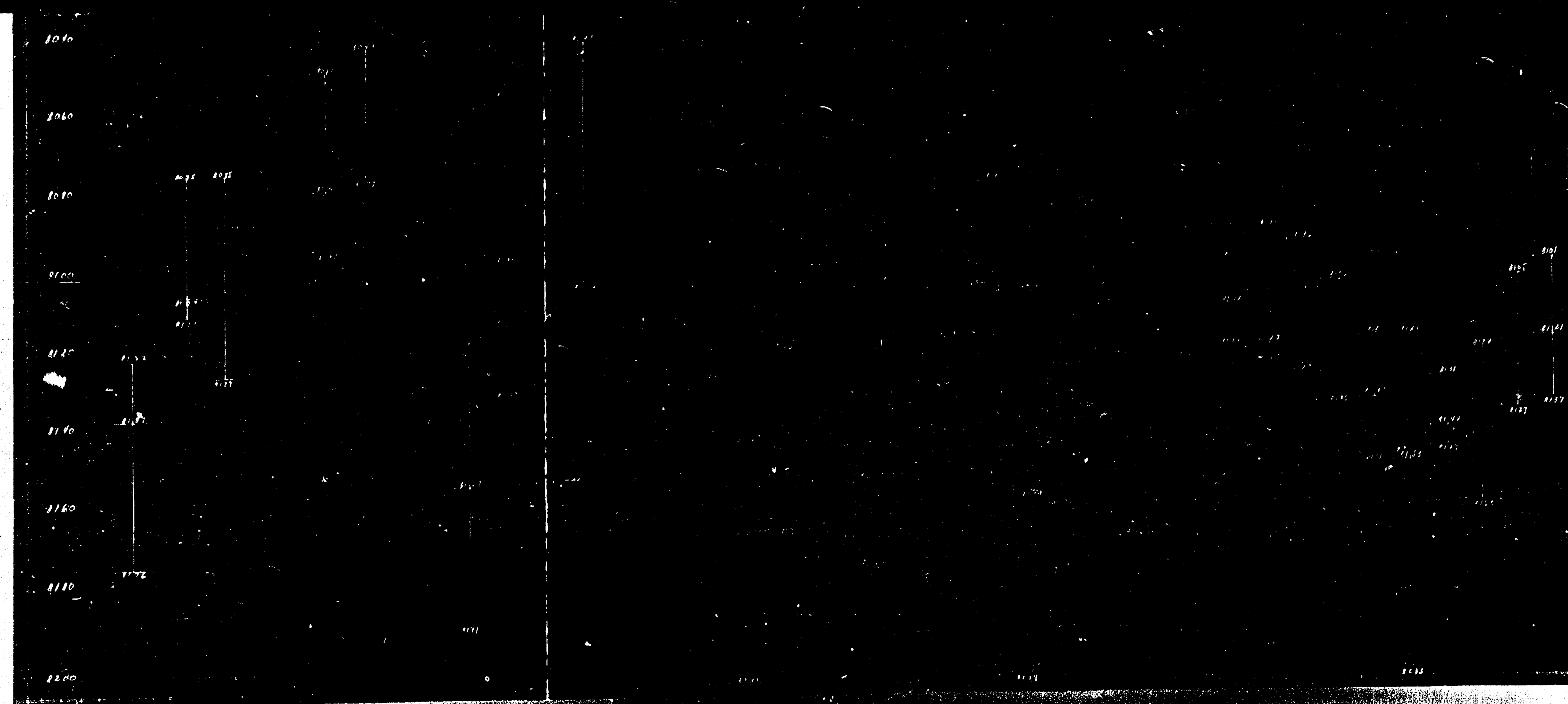


1394

Large Exhibit





THE WESTERN COMPANY

GAMMATRON

Symphonies in Radioactivity

NAME _____ STREET _____ CITY _____ STATE _____ ZIP _____	SEND ME _____ NAME _____ TWO _____ FOUR _____ SIX _____ EIGHT _____ TEN _____ TELEPHONE _____ DATE _____
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NAME _____

STREET _____

CITY _____

STATE _____

ZIP _____

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STREET _____

CITY _____

STATE _____

ZIP _____

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STREET _____

CITY _____

STATE _____

ZIP _____

NAME _____

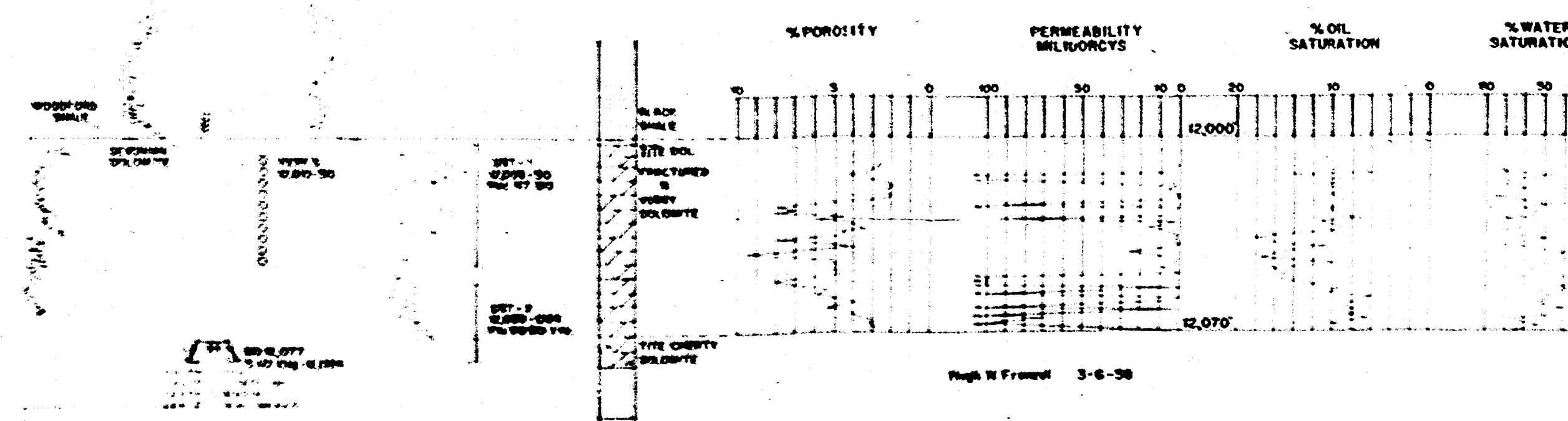
STREET _____

CITY _____

STATE _____

ZIP _____

CORE ANALYSIS



CORE LABORATORIES, INC.

COMPANY: **W. L. & F. L. CO.**
 WELL: **W. L. & F. L. CO.**
 FIELD: **W. L. & F. L. CO.**
 COUNTY: **W. L. & F. L. CO.**
 LOCATION: **W. L. & F. L. CO.**

DATE ON: **5-5-56**
 DATE OFF: **5-17-56**
 FORMATION: **W. L. & F. L. CO.**
 REMARKS: **W. L. & F. L. CO.**

Special Analysis
CORE REPORT

WELL: **W. L. & F. L. CO.**
 STATE: **W. L. & F. L. CO.**
 COUNTY: **W. L. & F. L. CO.**

LABORATORY: **W. L. & F. L. CO.**
 ANALYST: **W. L. & F. L. CO.**
 DATE: **W. L. & F. L. CO.**

PERMEABILITY: **W. L. & F. L. CO.**
 TOTAL WATER: **W. L. & F. L. CO.**
 OIL SATURATION: **W. L. & F. L. CO.**

MOISTURE ANALYSIS

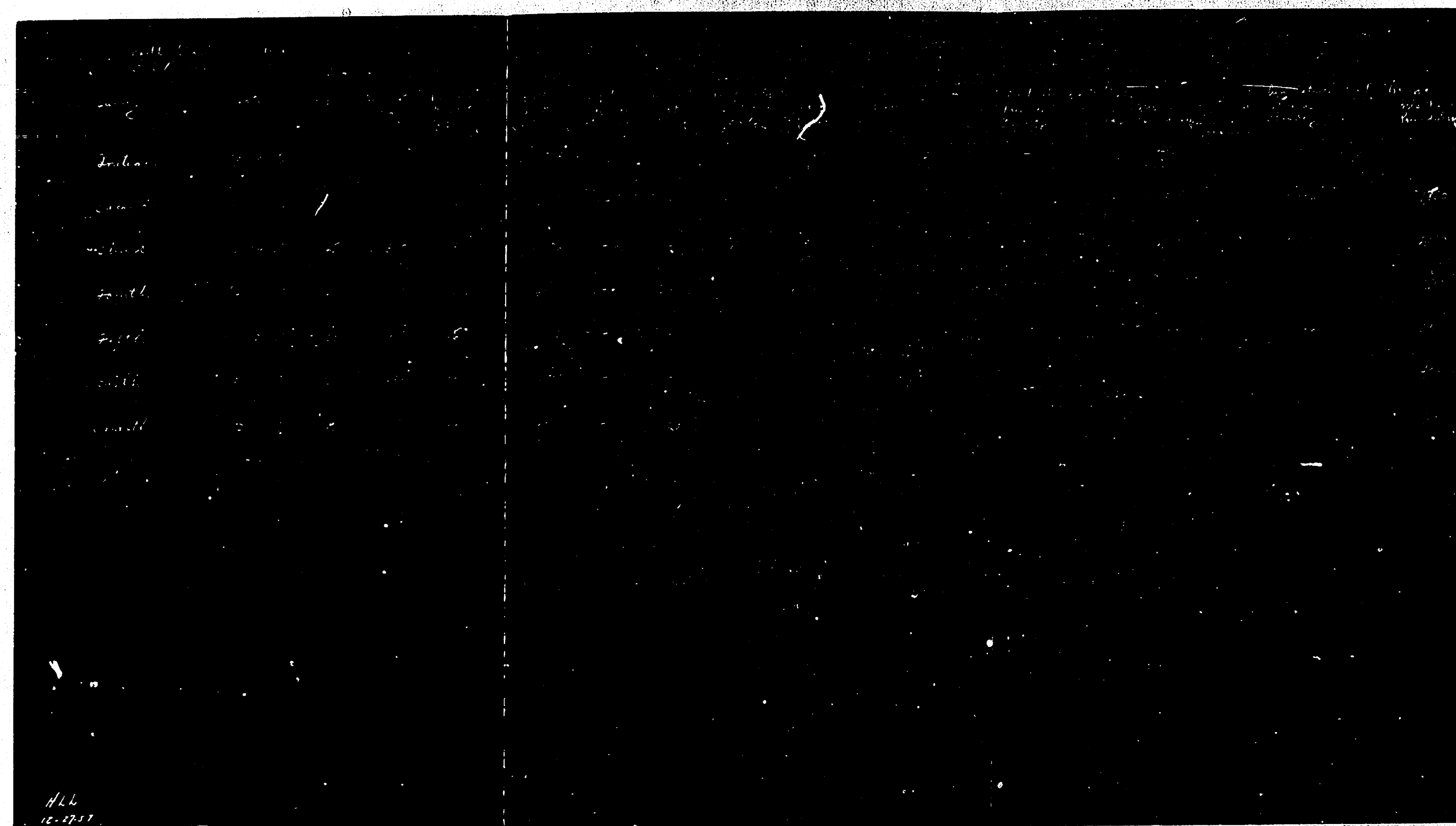
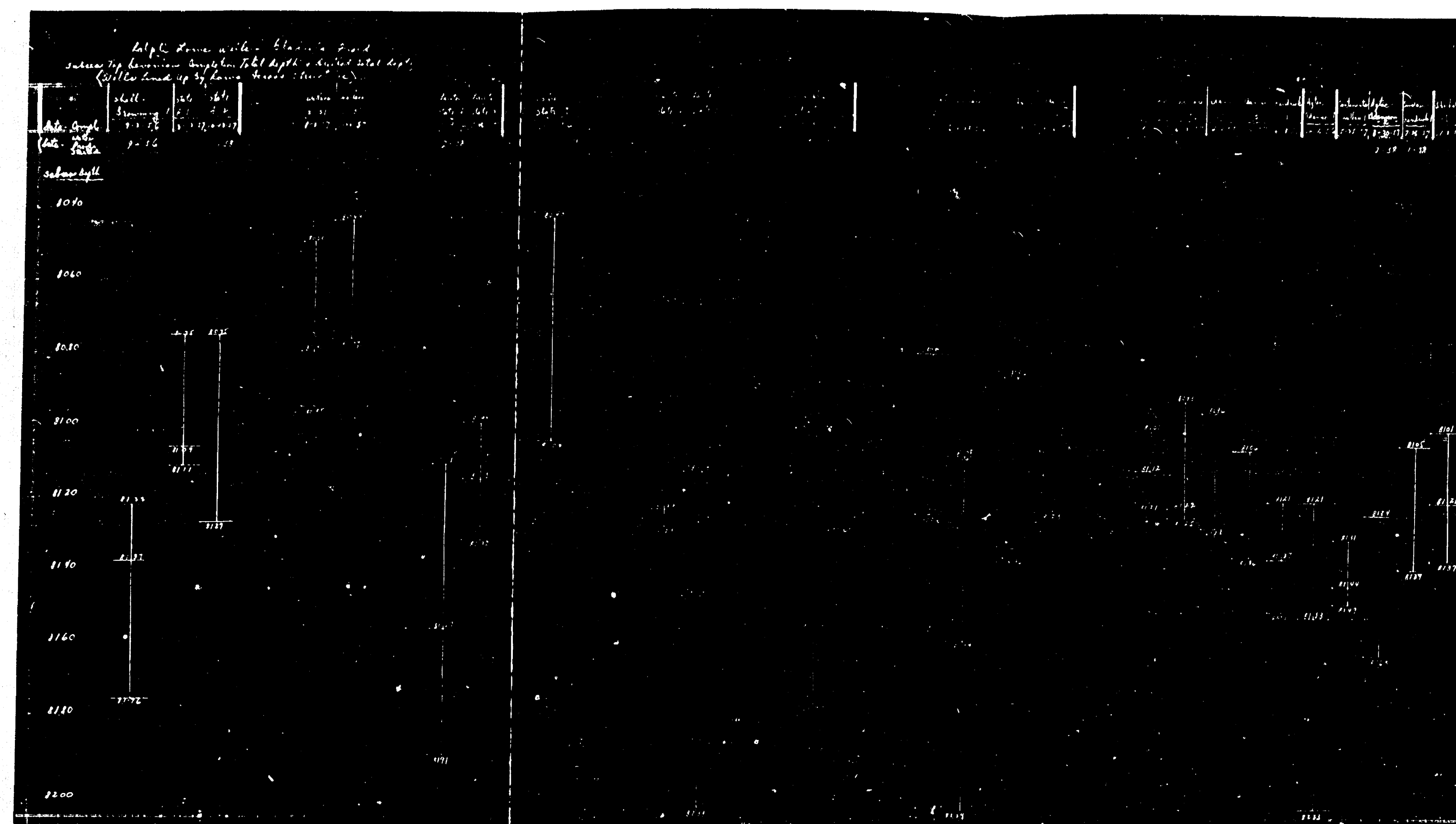
NO.	DEPTH (ft)	Wt. (g)	Moisture (%)	Notes
1	12009.0-10.3	1.1	0.6	2.6
2	12010.3-11.7	0.3	0.2	7.7
3	111.7-13.3	4.8	1.0	3.3
4	13.3-14.0	150	32	4.3
5	12014.0-16.4	113	40.1	2.2
6	12016.4-18.2	2.3	1.9	1.9
7	18.2-19.5	5.9	2.5	2.2
8	12019.0-21.0	0.5	0.3	2.0
9	21.0-22.0	0.6	0.5	2.1
10	22.0-23.1	0.5	0.1	3.4
11	23.1-25.0	210	58	7.6
12	12025.0-26.4	0.3	0.1	7.0
13	26.4-27.6	11	1.8	7.9
14	12027.6-29.0	3.7	40.3	4.4
15	29.0-30.6	32	23	3.8
16	12030.6-33.7	1.9	1.5	4.3
17	33.7-33.5	15	9.5	3.3
18	33.5-34.6	0.0	0.7	4.4
19	12034.6-36.0	1.0	7.8	4.4
20	36.0-37.4	1.3	0.8	7.8
21	12037.4-39.0	0.5	0.1	4.7
22	39.0-40.5	0.5	6.3	1.2
23	12040.5-42.3	25	0.5	9.5
24	42.3-44.0	0.3	0.1	5.2
25	44.0-46.0	1.5	0.1	5.0
26	12046.0-48.0	8.2	0.4	5.0
27	12048.0-50.0	0.3	0.1	4.7
28	12050.0-51.7	11.7	1.1	7.3
29	51.7-53.4	111	41	1.1
30	12053.4-54.0	110	30	6.5
31	54.0-55.3	0.2	0.1	5.4
32	12055.3-57.1	185	60	5.1
33	12057.1-58.1	0.1	0.1	5.1
34	58.1-60.5	1.0	88.4	1.4
35	12060.5-61.2	110	58	5.1
36	61.2-62.8	0.3	0.1	4.2
37	12062.8-64.5	128	21.7	5.1
38	12064.5-66.9	70	1.5	3.2
39	66.9-68.3	165	3.0	10.0
40	12068.3-70.0	1.1	0.2	2.7

MOISTURE ANALYSIS

NO. ANALYSIS: **W. L. & F. L. CO.**

1394

Large Exhibit





CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY NO. **W-1000-0-10-1**

FILE NO. **W-1000-0-10-1**

DATE **11-1-58**

STATE **MISSISSIPPI**

LOCALITY **W-1000-0-10-1**

DATE **11-1-58**

FORMATION **MISSISSIPPI**

WATER **W-1000-0-10-1**

WATER **W-1000-0-10-1**

FILE NO. **W-1000-0-10-1**

ENGINEER **W-1000-0-10-1**

WATER **W-1000-0-10-1**

WATER **W-1000-0-10-1**

Special Analysis

CORE REPORT

SAMPLE NO. **W-1000-0-10-1**

LOCATION **W-1000-0-10-1**

DEPTH **W-1000-0-10-1**

DATE **W-1000-0-10-1**

WATER **W-1000-0-10-1**

WATER **W-1000-0-10-1**

V-1000-0-10-1

W-1000-0-10-1

W-1000-0-10-1

PERMANENT NUMBER

W-1000-0-10-1

W-1000-0-10-1

TOTAL WATER

W-1000-0-10-1

W-1000-0-10-1

W-1000-0-10-1

W-1000-0-10-1

W-1000-0-10-1

W-1000-0-10-1

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W-1000-0-10-1

W-1000-0-10-1

WATER-GAS RATIO

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W-1000-0-10-1

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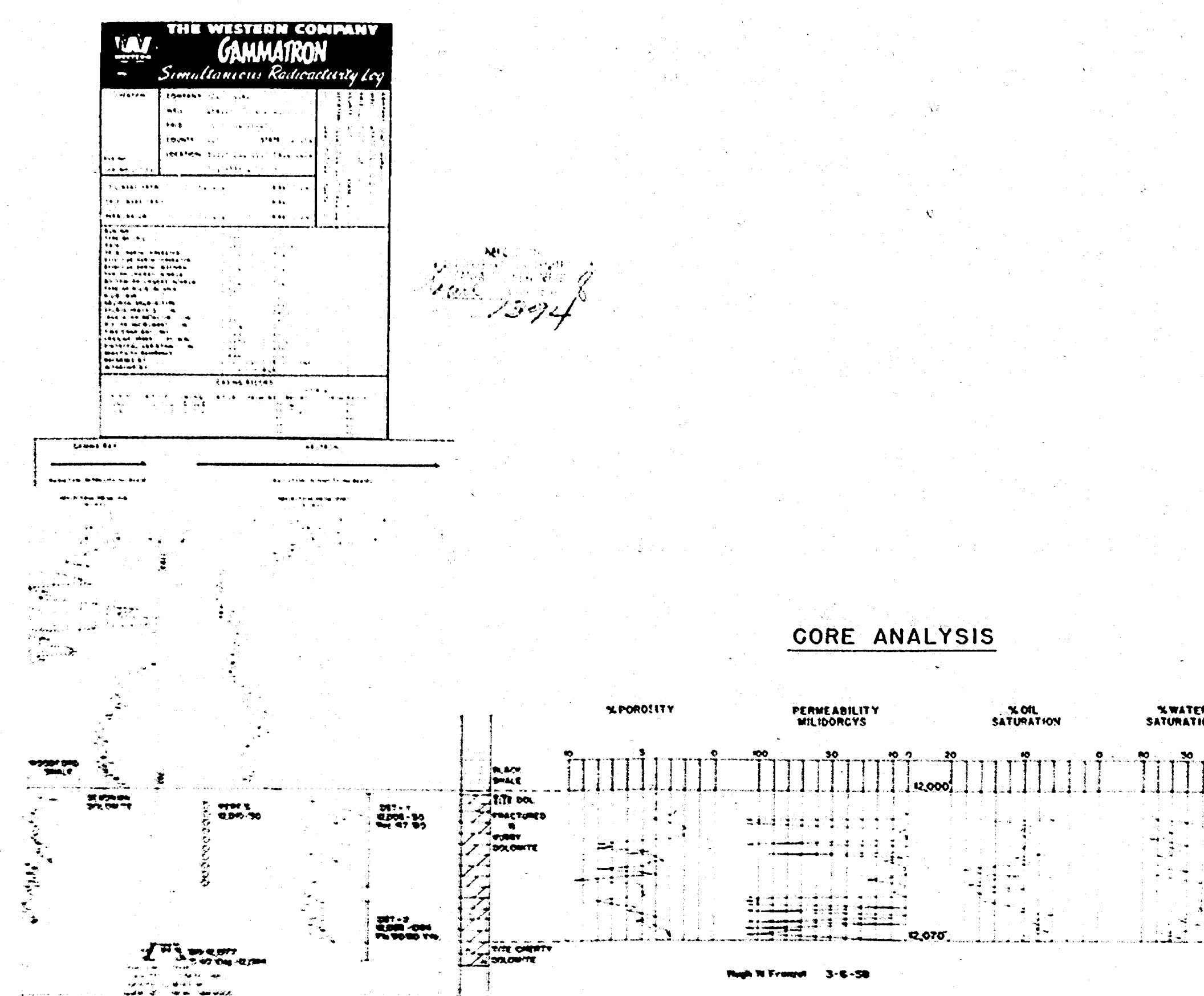
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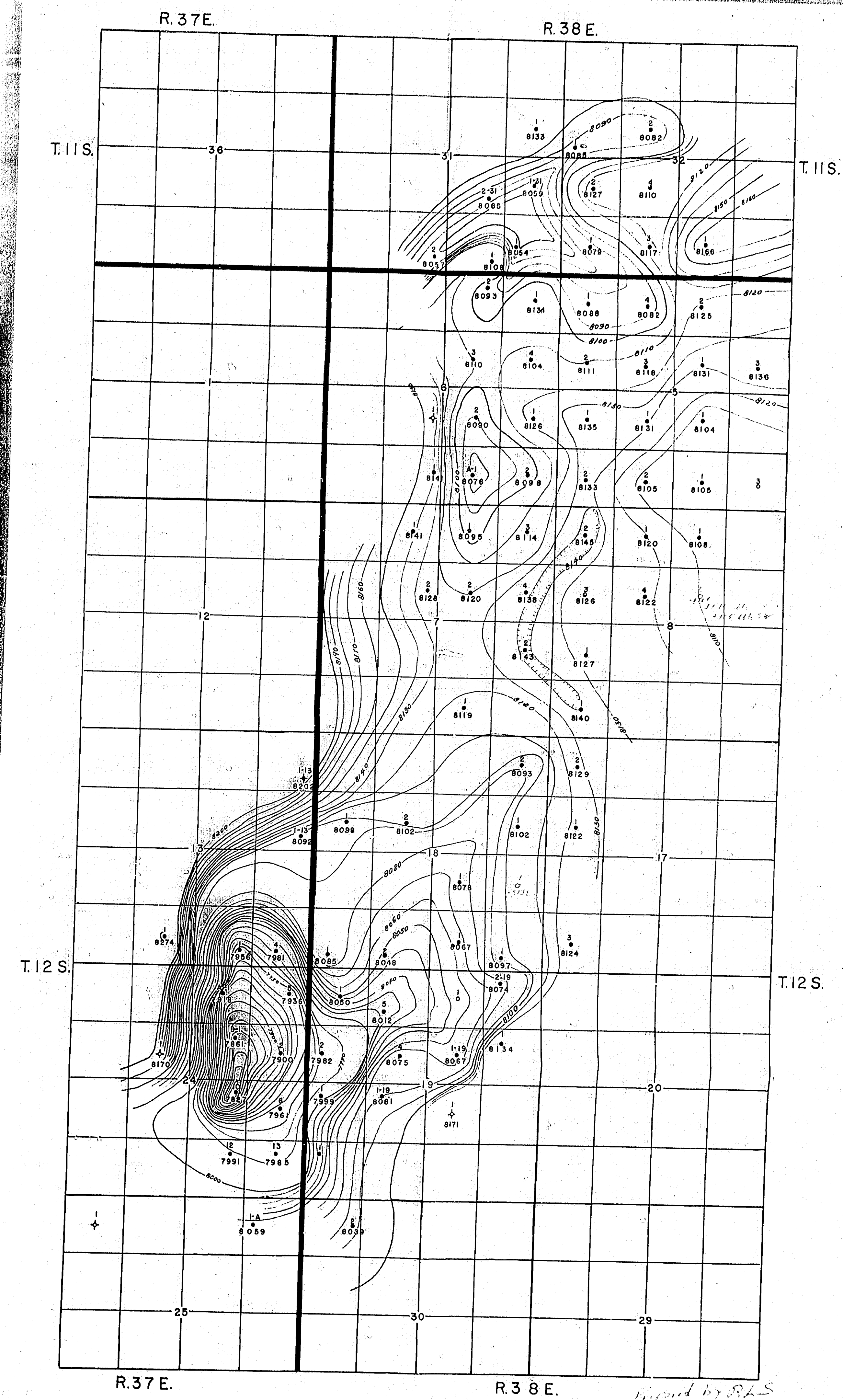
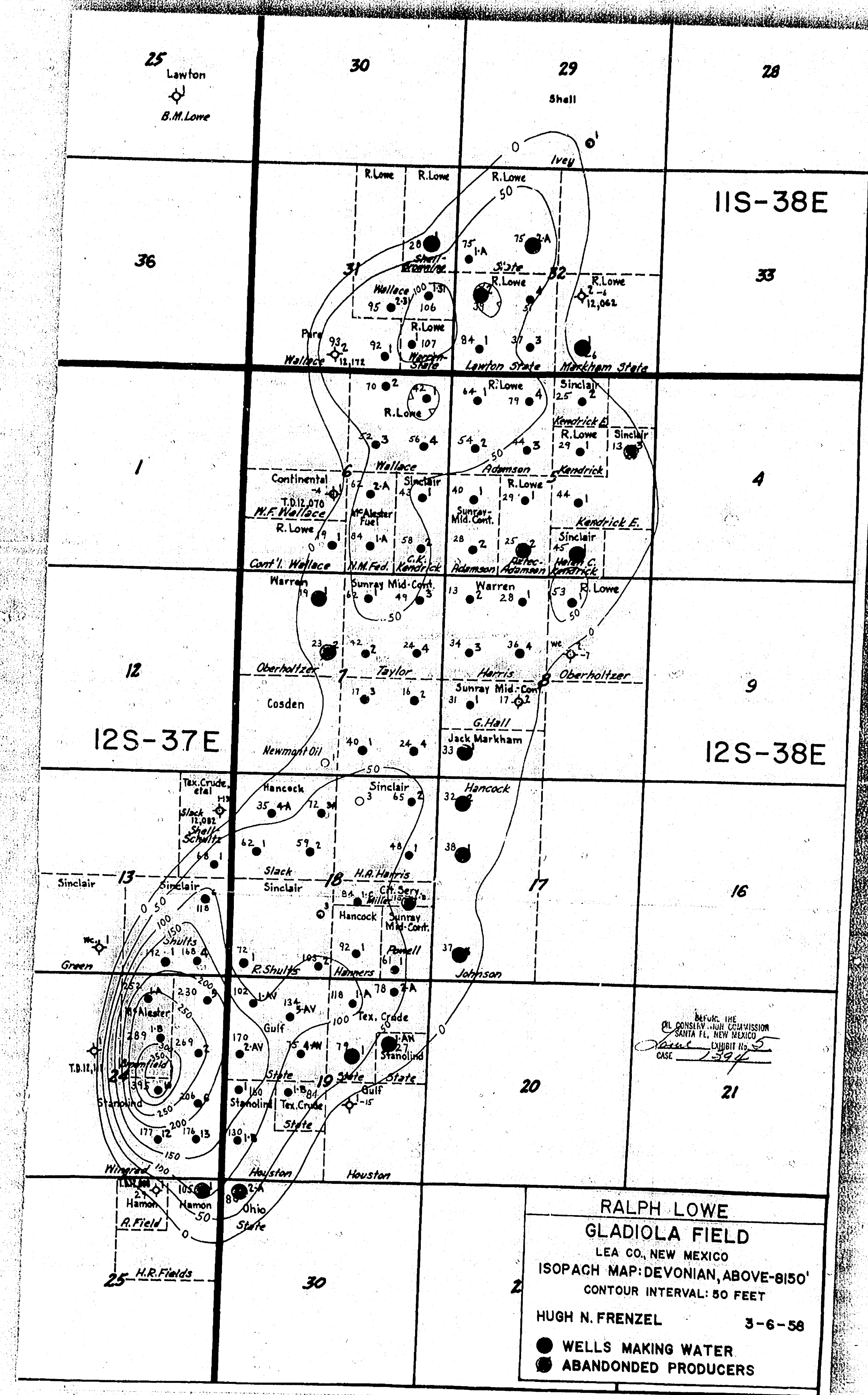
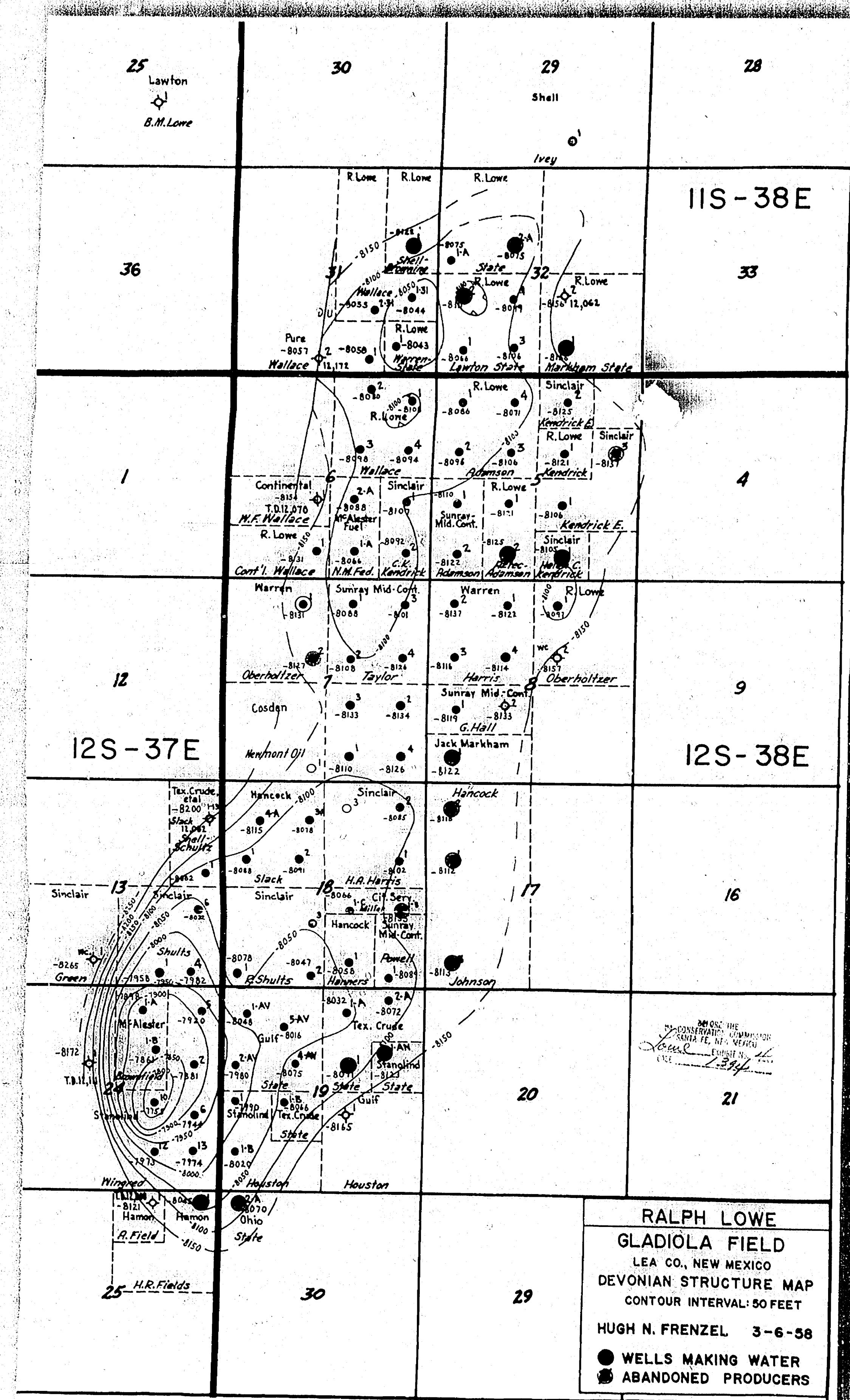
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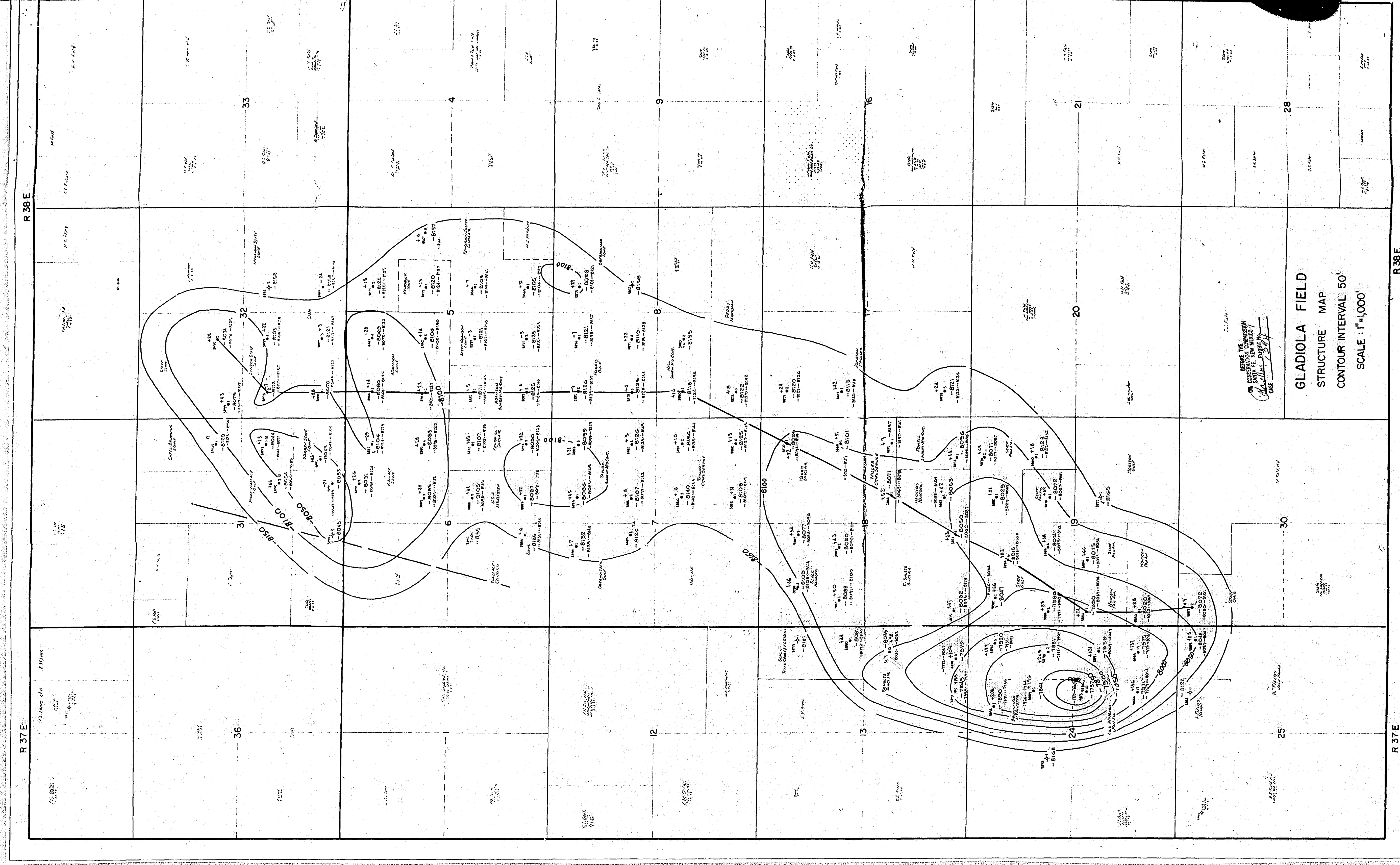
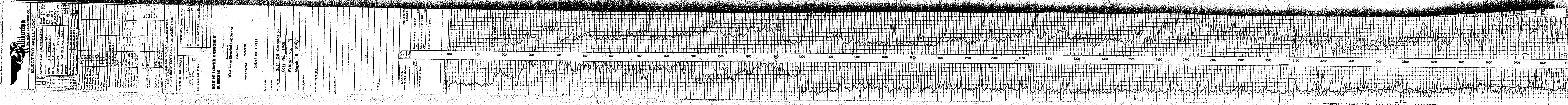
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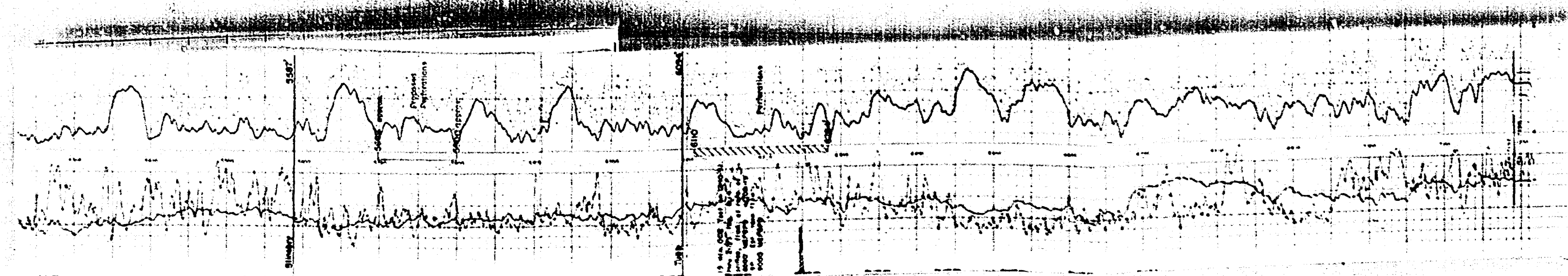
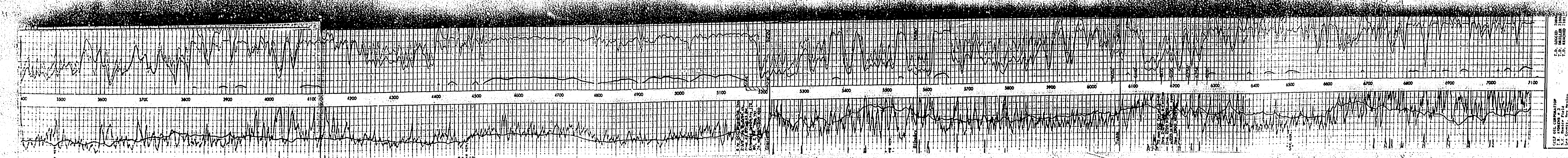
W-1000-0-10-1

W-1000-0-

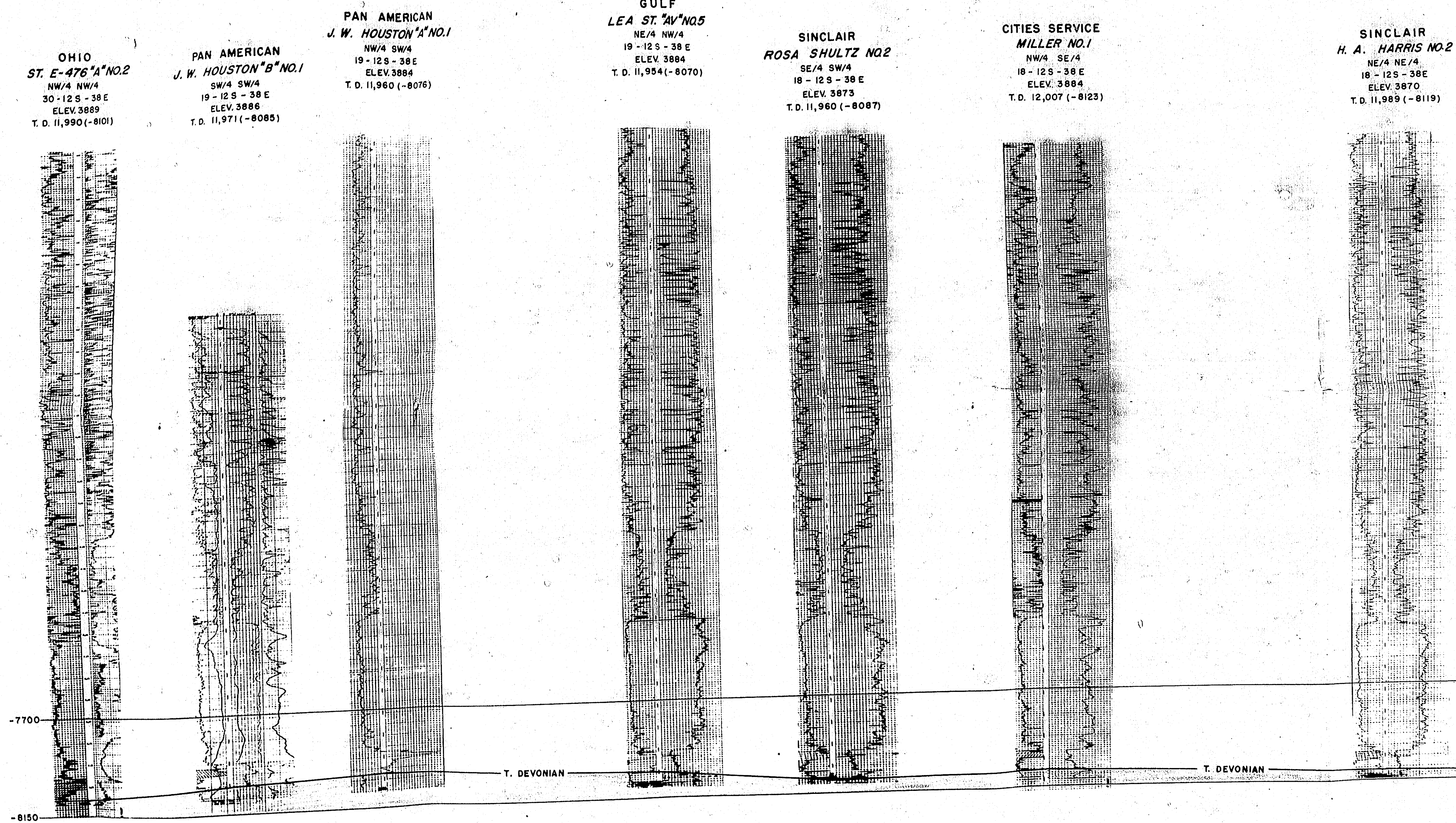








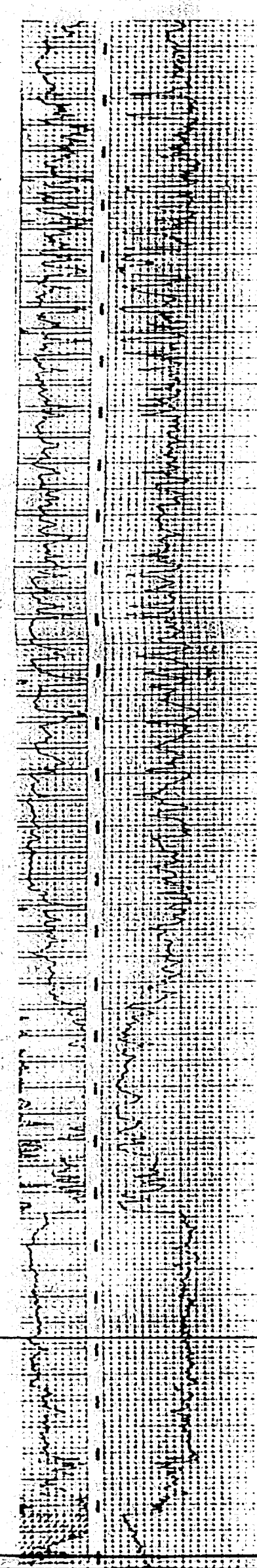
SOUTH



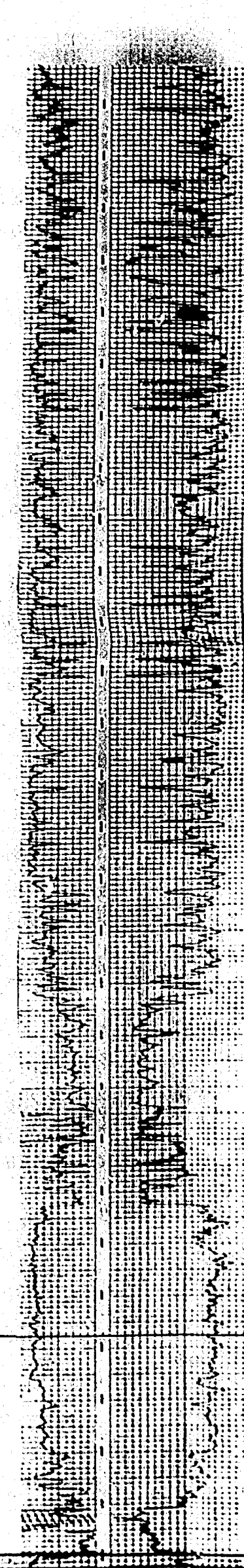
SEE PAGE 21
FOR THE LOCATION
OF THE
WELLS

- NORTH CROSS SECTION
GLADIOLA FIELD

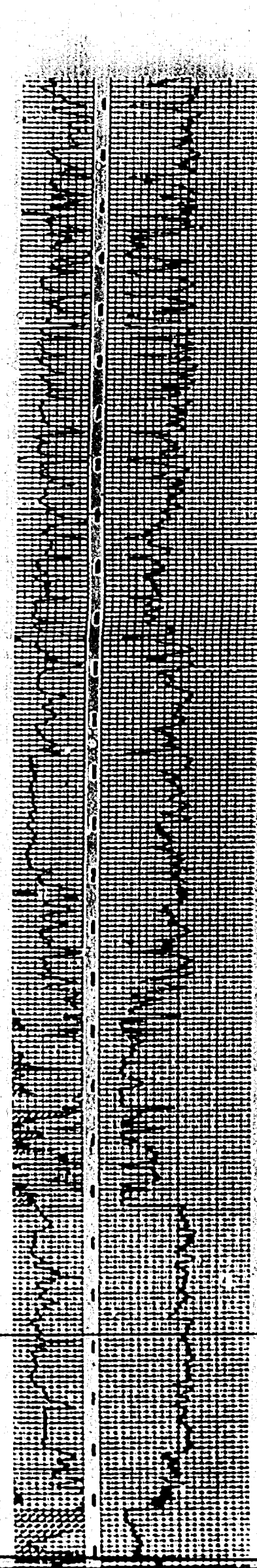
SUNRAY MID-CONT.
G. HALL NO.1
NW/4 SW/4
8 - 12 S - 38 E
ELEV. 3880
T.D. 12,020 (-8140)



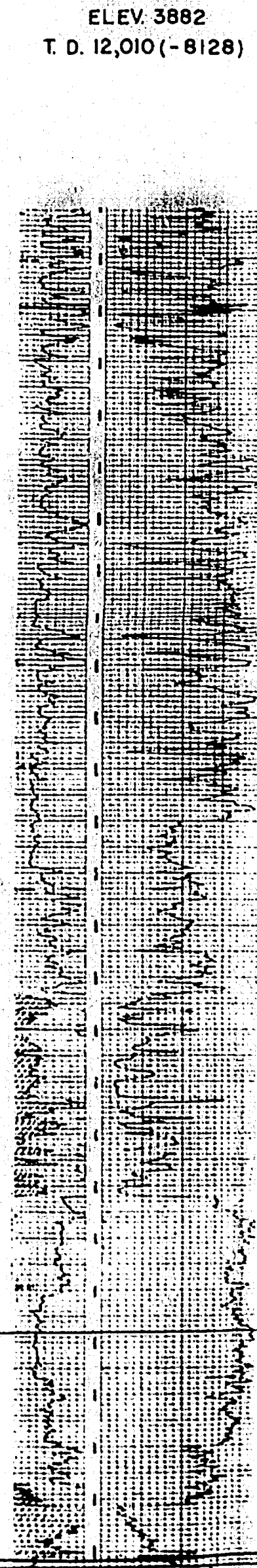
WARREN PETR.
M.M. HARRIS NO.3
SW/4 NW/4
8 - 12 S - 38 E
ELEV. 3878
T.D. 12,024 (-8146)



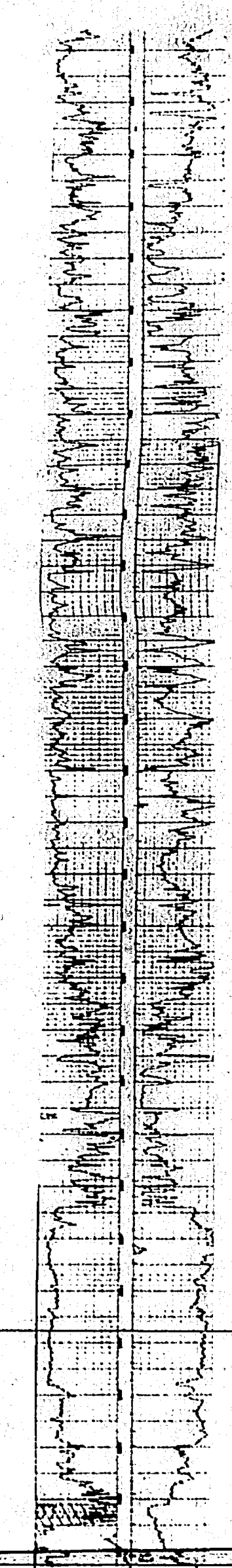
WARREN PETR.
M.M. HARRIS NO.2
NW/4 NW/4
8 - 12 S - 38 E
ELEV. 3881
T.D. 12,043 (-8162)



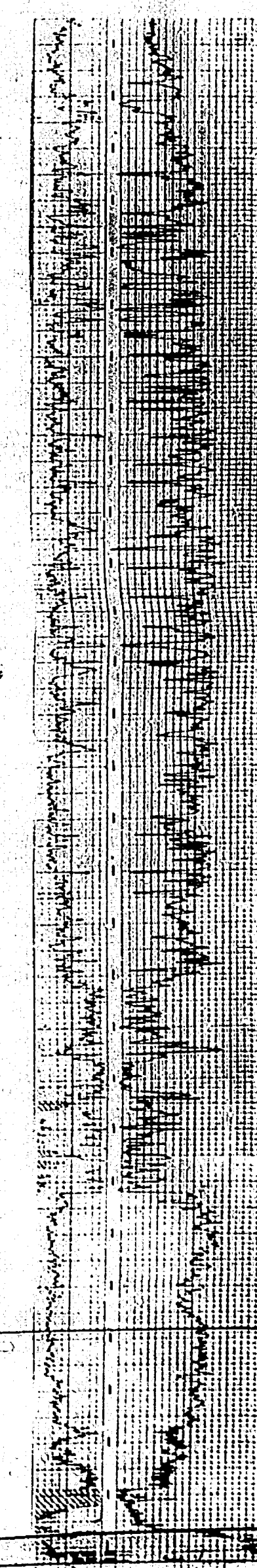
SUNRAY MID-CONT.
J. ADAMSON NO.2
SW/4 SW/4
5 - 12 S - 38 E
ELEV. 3882
T.D. 12,010 (-8128)



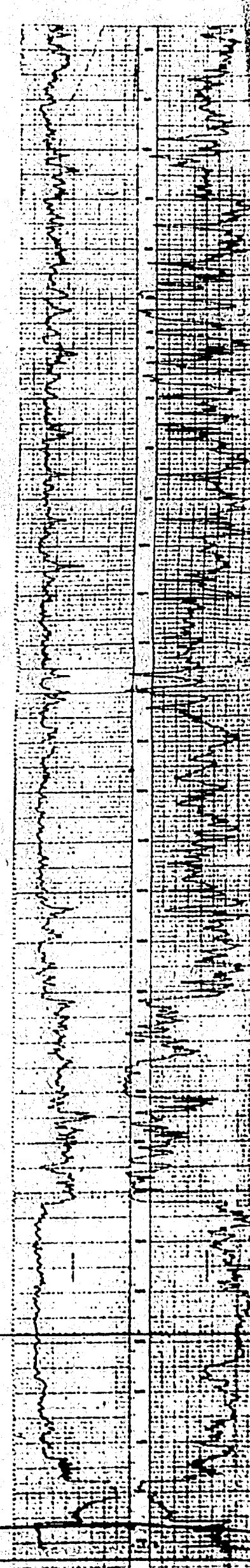
SUNRAY MID-CONT.
J. ADAMSON NO.1
NW/4 SW/4
5 - 12 S - 38 E
ELEV. 3881
T.D. 12,035 (-8154)



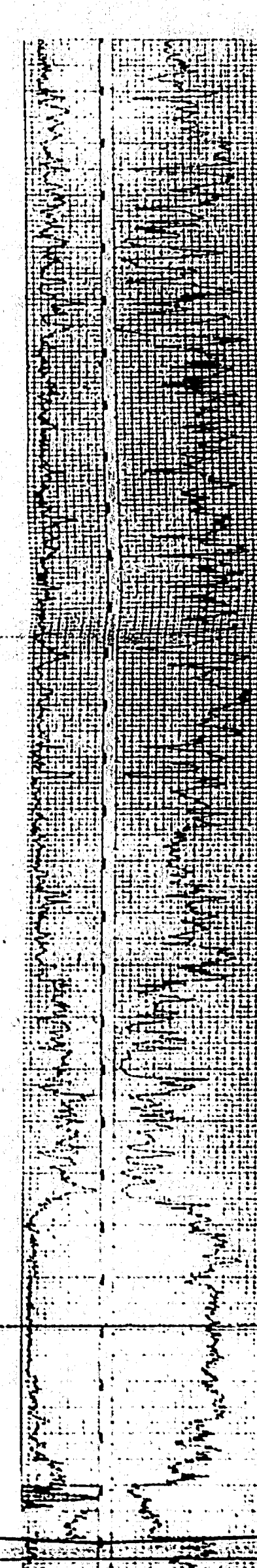
RALPH LOWE
J. ADAMSON NO.1
NW/4 NW/4
5 - 12 S - 38 E
ELEV. 3884
T.D. 12,020 (-8136)



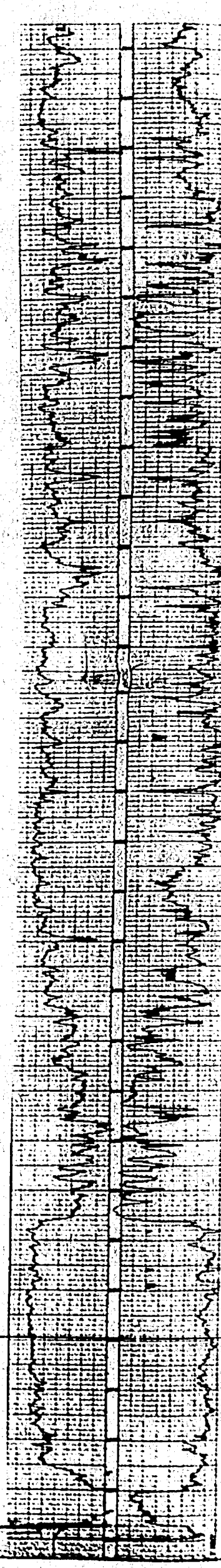
RALPH LOWE
LAWTON ST. NO.1
SW/4 SW/4
32 - 11 S - 38 E
ELEV. 3888
T.D. 12,016 (-8128)



RALPH LOWE
LAWTON ST. NO.2
NW/4 SW/4
32 - 11 S - 38 E
ELEV. 3893
T.D. 12,084 (-8191)



RALPH LOWE
ST. "A" NO.2
SE/4 NW/4
32 - 11 S - 38 E
ELEV. 3895
T.D. 12,020 (-8125)



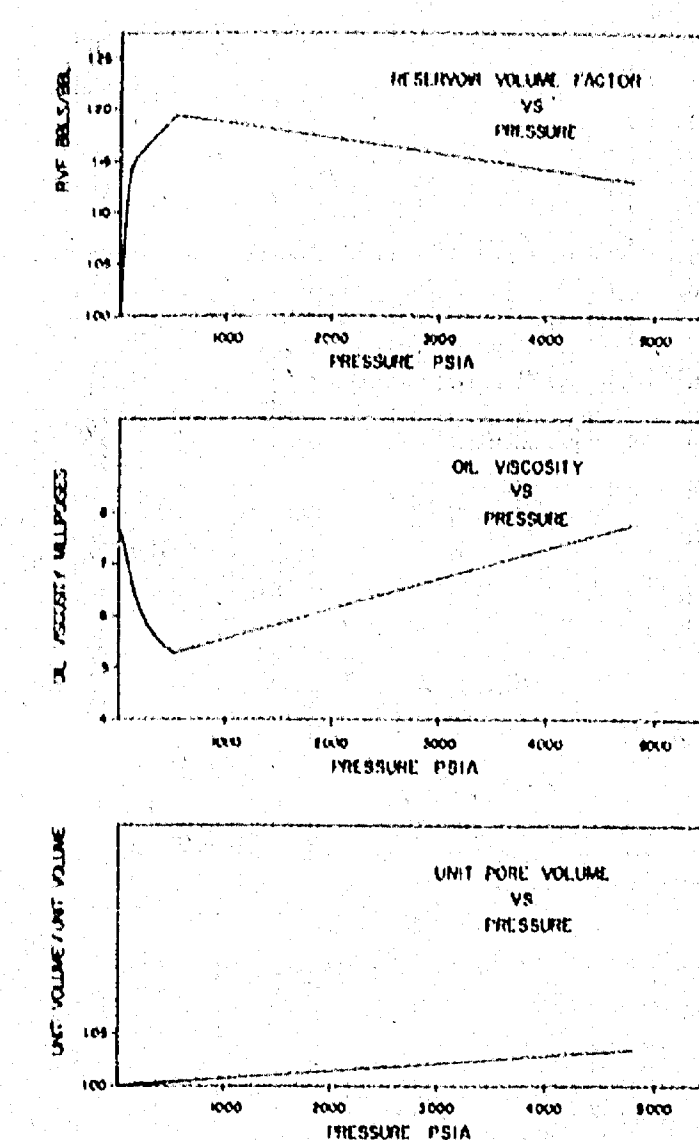
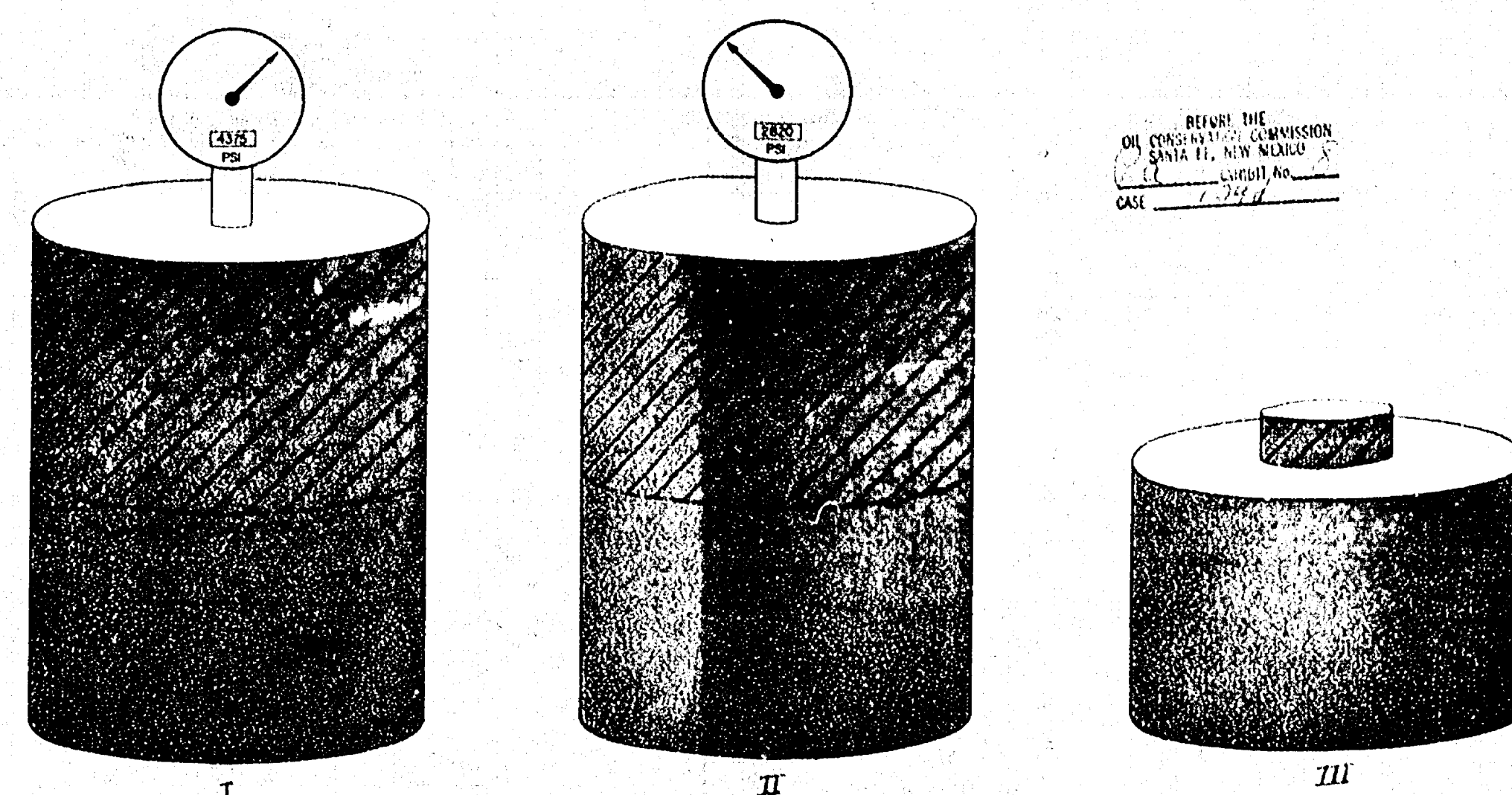
T. DEVONIAN

T. DEVONIAN

-7700

-8150

INCREASED RECOVERY BY OIL EXPANSION DUE TO PRESSURE REDUCTION



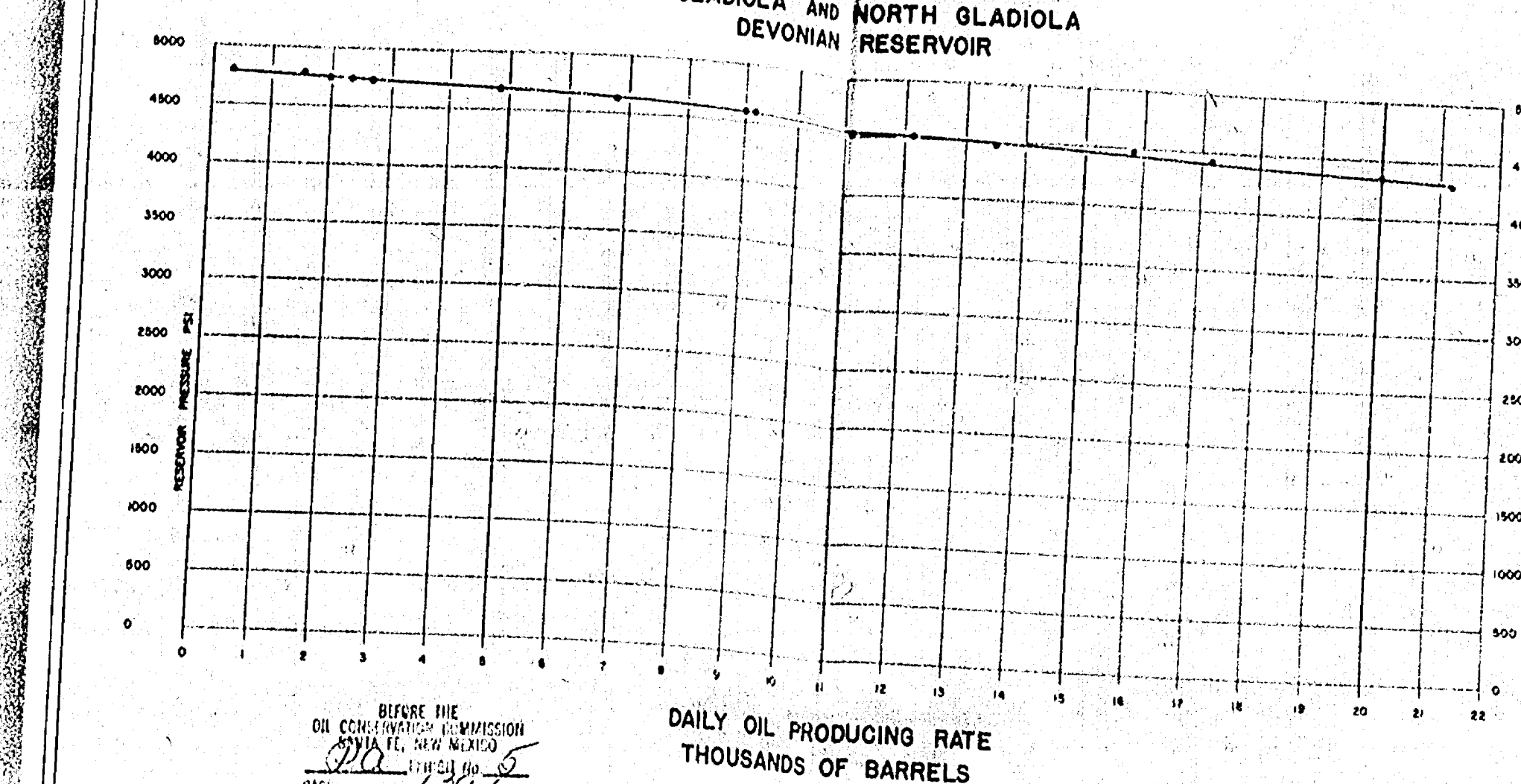
PRODUCTION PER FUND PRESSURE DROP

Comparison Of North Gladiola Area With
Entire Field

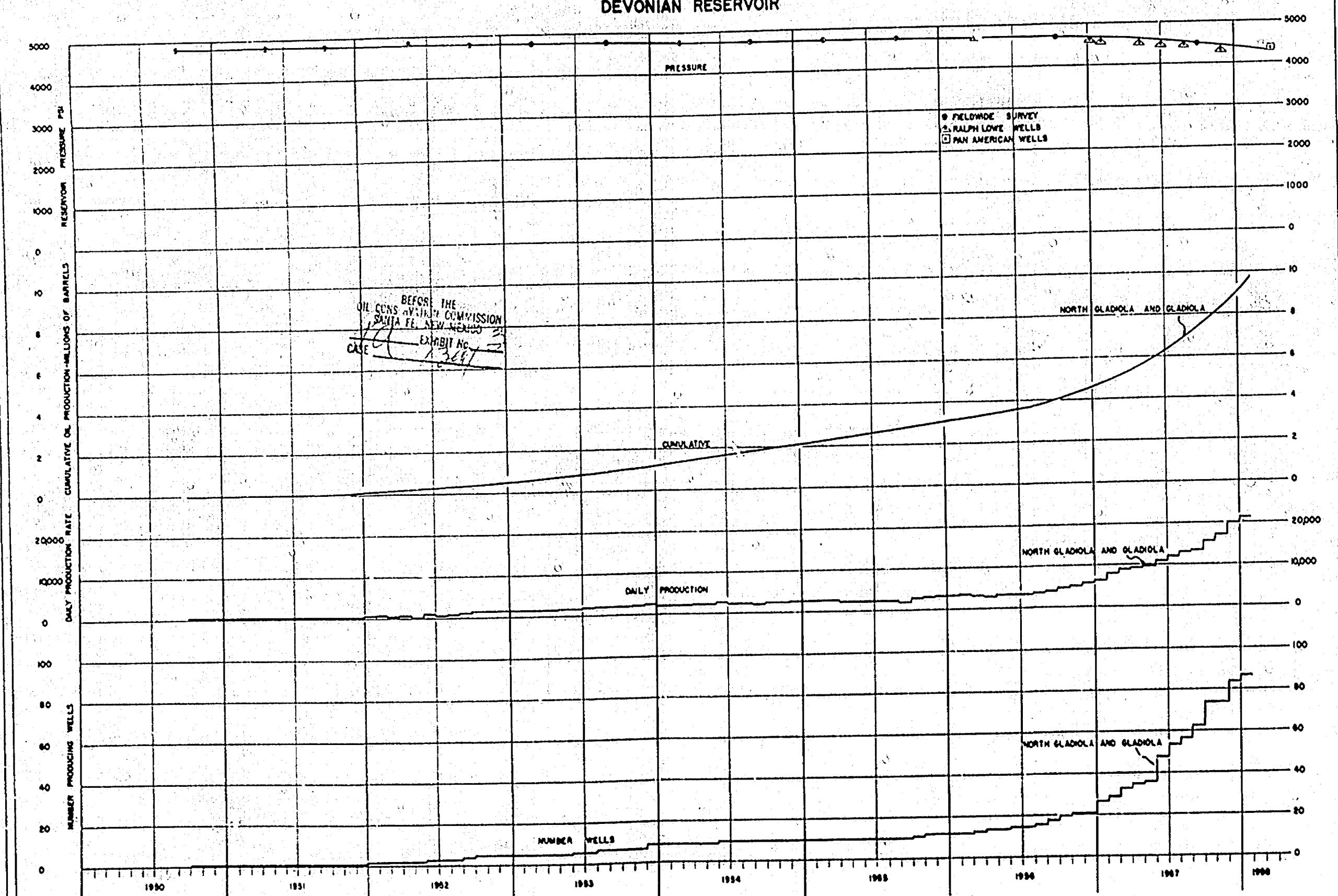
Date	Fieldwide Pressure	Fieldwide Production	Wells/Group	LAUDMAN Wells/Group
3-29-56	1700	---	---	---
20-23-56	1685	1,112,172	13,700	1,850
2-4-57	1670	304,631	20,300	2,520
1-20-57	1655	573,228	8,800	4,400
6-2-57	1640	1,063,388	21,200	6,100
8-3-57	1625	699,165	20,000	19,800
12-2-57	1615	1,615,989	20,700	6,580

BEFORE THE
OIL FIELD OF THE COMMISSION
LAUDMAN WELLS, GROUP 13
DATE 1/30/57

RESERVOIR PRESSURE VERSUS PRODUCING RATE GLADIOLA AND NORTH GLADIOLA DEVONIAN RESERVOIR



PERFORMANCE VS. TIME GLADIOLA AND NORTH GLADIOLA DEVONIAN RESERVOIR



RESERVOIR PRESSURE VERSUS CUMULATIVE OIL PRODUCTION GLADIOLA AND NORTH GLADIOLA DEVONIAN RESERVOIR

