Case No.

2449

Large Exhibits

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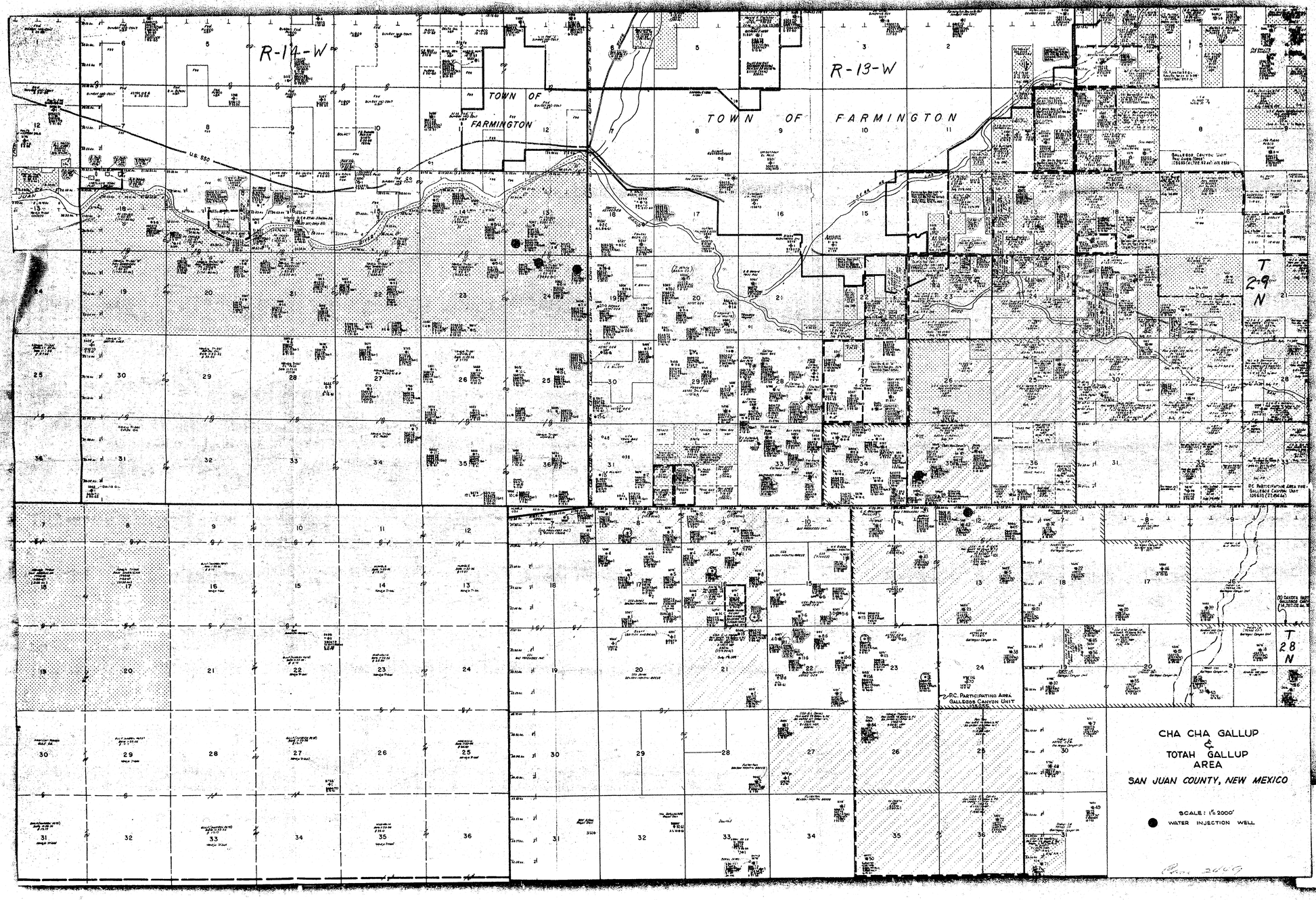

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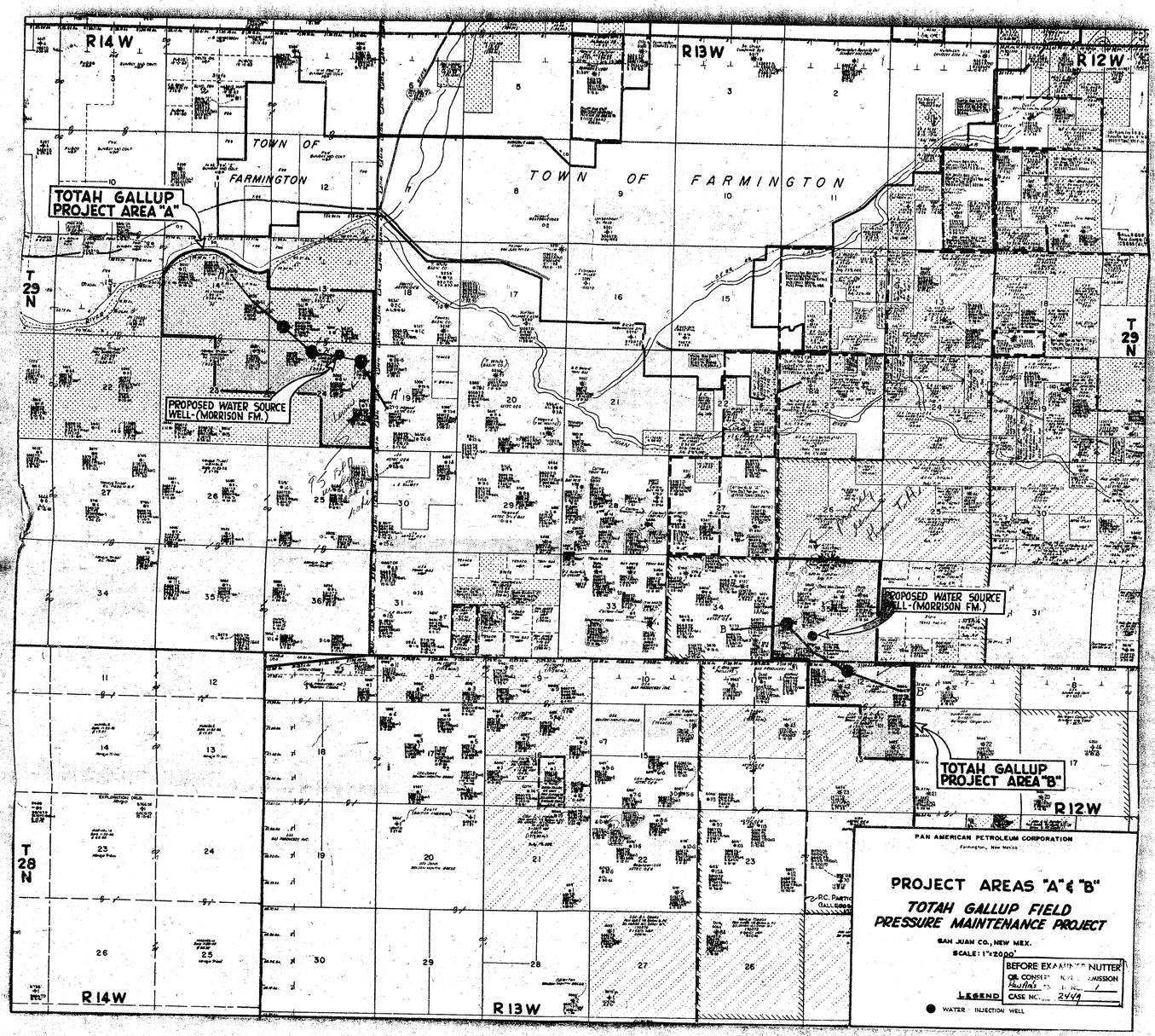

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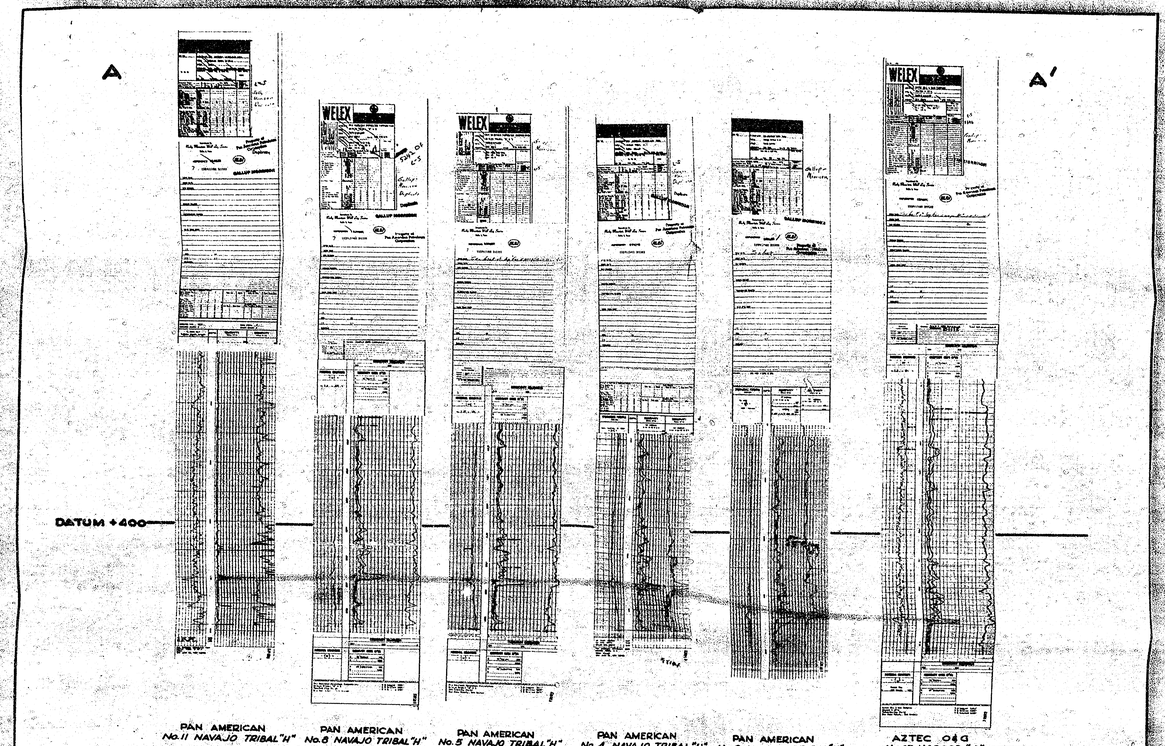

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Pan Am's EXHIBIT NO. 2
CASE NO. 4449

PAN AMERICAN PETROLEUM CORPORATION
Farmington, New Mexico

PROJECT AREA "A"
TOTAH GALLUP FIELD
CROSS SECTION A-A'

V.R.M.C.F. MICROGRAPHICS
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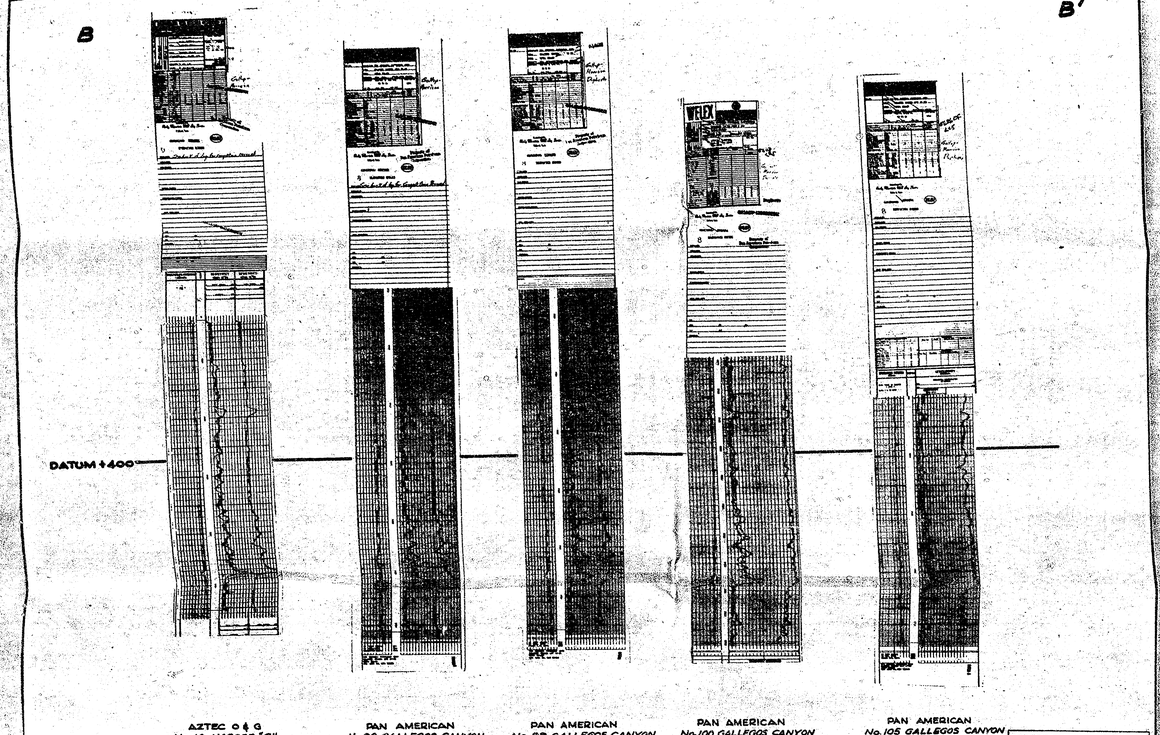
B

B'



AZTEC O & G
No. 10 HAGOOD "G"

PAN AMERICAN
No. 92 GALLEGOS CANYON UNIT

PAN AMERICAN
No. 99 GALLEGOS CANYON UNIT

PAN AMERICAN
No. 100 GALLEGOS CANYON UNIT

PAN AMERICAN
No. 105 GALLEGOS CANYON UNIT

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Pan Am's EXHIBIT NO. 3
CASE NO. 2149

PAN AMERICAN PETROLEUM CORPORATION
Farmington, New Mexico

PROJECT AREA "B"
TOTAH GALLUP FIELD
CROSS SECTION B-B'

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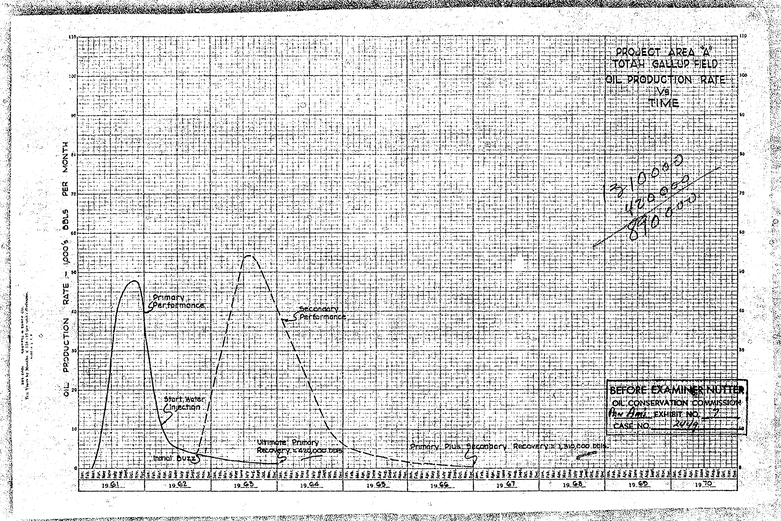

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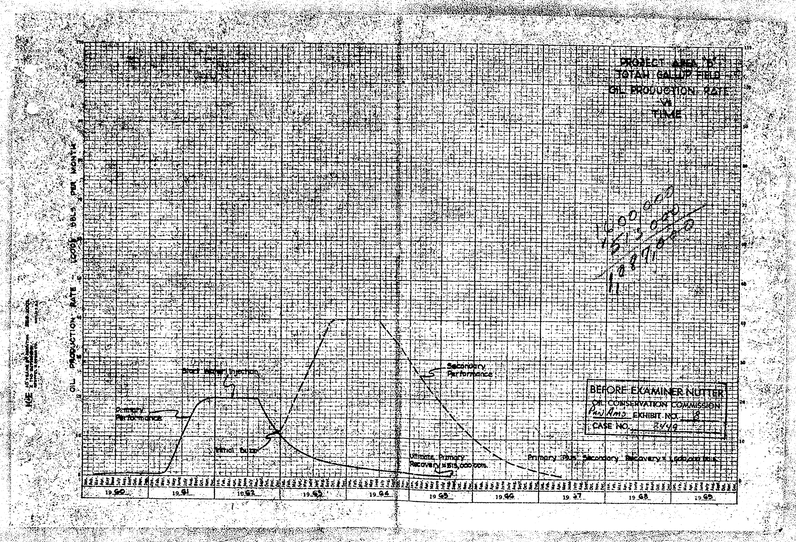


N.M.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

LANE WELLS INDUCTION *Electrolog*

FILE NO.

COMPANY Pan American Petroleum Corp.
WELL Navajo Tribal H #4
FIELD Tatal Callup
COUNTY San Juan STATE New Mexico
LOCATION: 370'N/L 670'E/L
SEC 23 TWP. 29N RGE 14W
Other Services: —

Permanent Datum G.L. Elev. 5302
Log Measured from K.B. 9 Ft. Above Permanent Datum
Drilling Measured from K.B.
Elevations: KB 5311 DF 5314 GL 5302

Date	7/2/61										
Run No.	One										
Depth—Driller	5064										
Depth—Logger	5064										
Bottom Logged Interval	5063										
Top Logged Interval	205										
Casing—Driller	8⅝ @ 205	@		@		@					
Casing—Logger	205										
Bit Size	7⅞ 205-TD										
Type Fluid in Hole	Chem Gel										
Density and Viscosity	9.4 60										
pH and Fluid Loss	8.5 5.4 cc		cc		cc		cc				cc
Source of Sample	Circulated										
Rm @ Meas. Temp.	2.2 @ 85°F	@	°F	@	°F	@	°F				°F
Rmf @ Meas. Temp.	2.4 @ 85°F	@	°F	@	°F	@	°F				°F
Rmc @ Meas. Temp.	2.5 @ 85°F	@	°F	@	°F	@	°F				°F
Source of Rmf and Rmc	Measured										
Rm @ BHT	1.5 @ 123°F	@	°F	@	°F	@	°F				°F
Time Since Circ.	8 hrs										
Max. Rec. Temp. Deg. F.	123°F		°F		°F		°F				°F
Equip. No. and Location	872 Farm										
Recorded By	Franklin										
Witnessed By	Mr. Sanders										

Run No. | Bit | From | To | Size | Wt. | Grade | Type Joint | Top | Bottom

Type Log | Depth | Scale Changes | Equipment Data | Run No. | Date | Top Log Interval | Bottom Log Interval | Hole Size | Type Fluid in Hole | Density | Viscosity | Fluid Loss | Source of Sample | Rm @ Meas. Temp. | Rmf @ Meas. Temp. | Rmc @ Meas. Temp. | Source Rmf Rmc | Rm @ BHT | Time Since Circ. | Max. Rec. Temp. | Equip. No. and Location | Recorded By | Witnessed By

Other

Circle Type of Additional Surveys Run: Dipmeter | Directional | Temperature | Caliper | Gamma Ray | Neutron | Sonic | Cement Bond | Other

REMARKS

CONDUCTIVITY Millimhos/m — INDUCTION CONDUCTIVITY 40" SPACING — 0 — 500

RESISTIVITY Ohms m²/m — 16" NORMAL A 1" M 16" B — 0 — 100 — INDUCTION RESISTIVITY 40" SPACING — 0 — 100

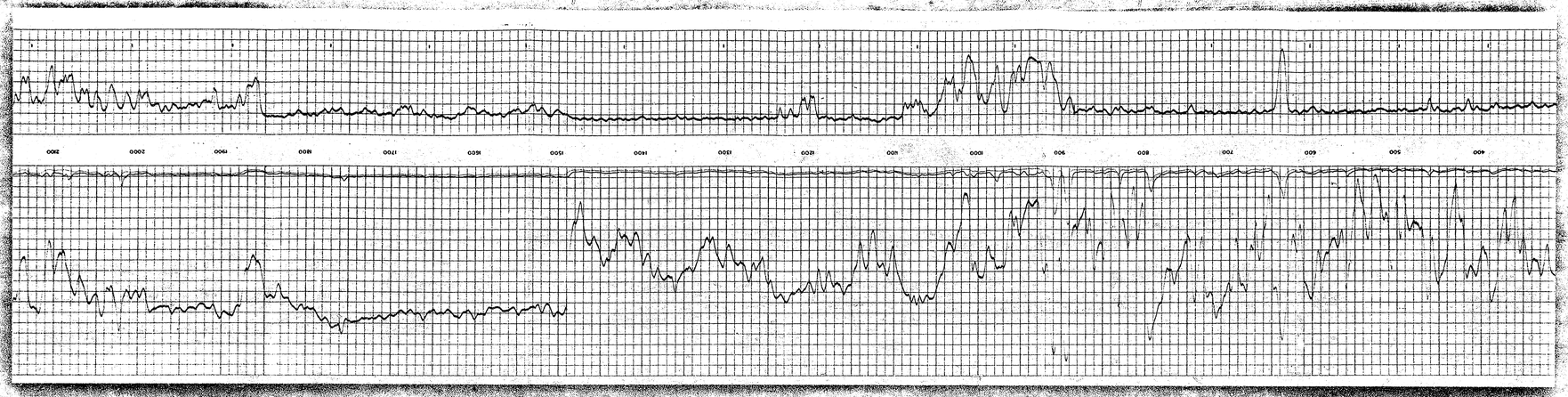
DEPTH

SPONTANEOUS POTENTIAL Millivolts — 0 — + — − — 100

200 300 400 500 600 700 800 900

W.R.N.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

V.A.M.C.F. NICOSIA/MICS
MOST FAMILIAR COST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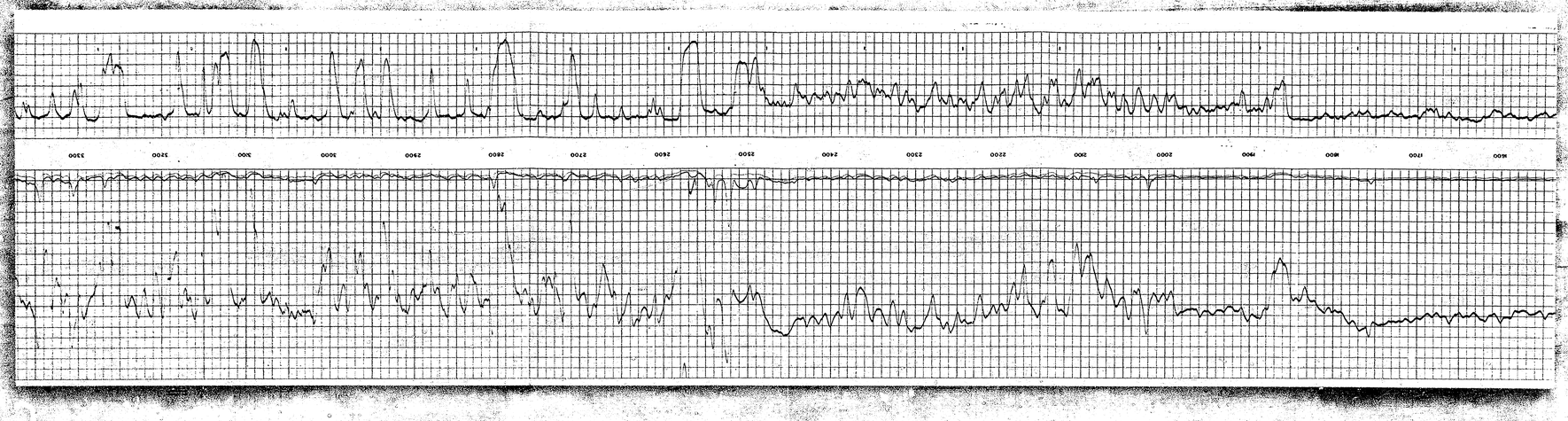
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400

V.A.M.C.E. NIJMEGEN/UTRECHT
WEST FRISIAN GOUW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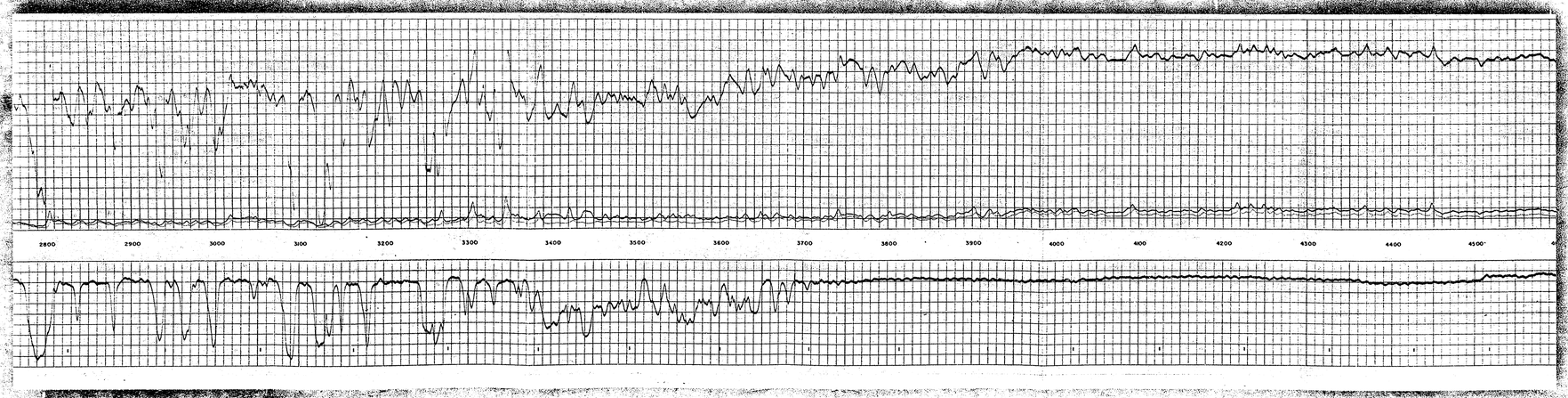

V.N.M.C.F. MICROGRAPHICS

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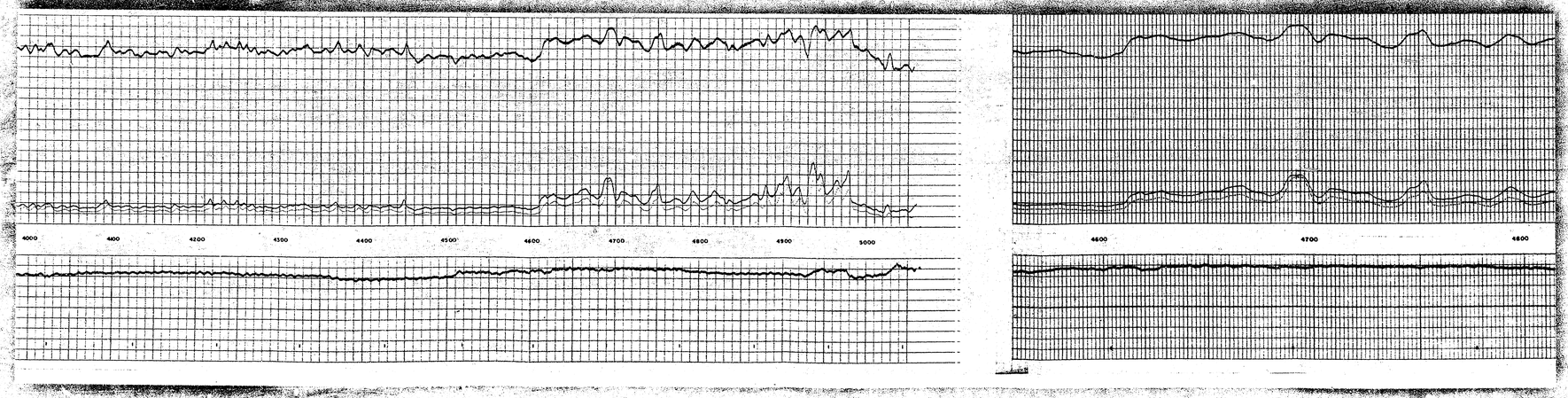

V.N.M.C.F. MICROGRAPHICS
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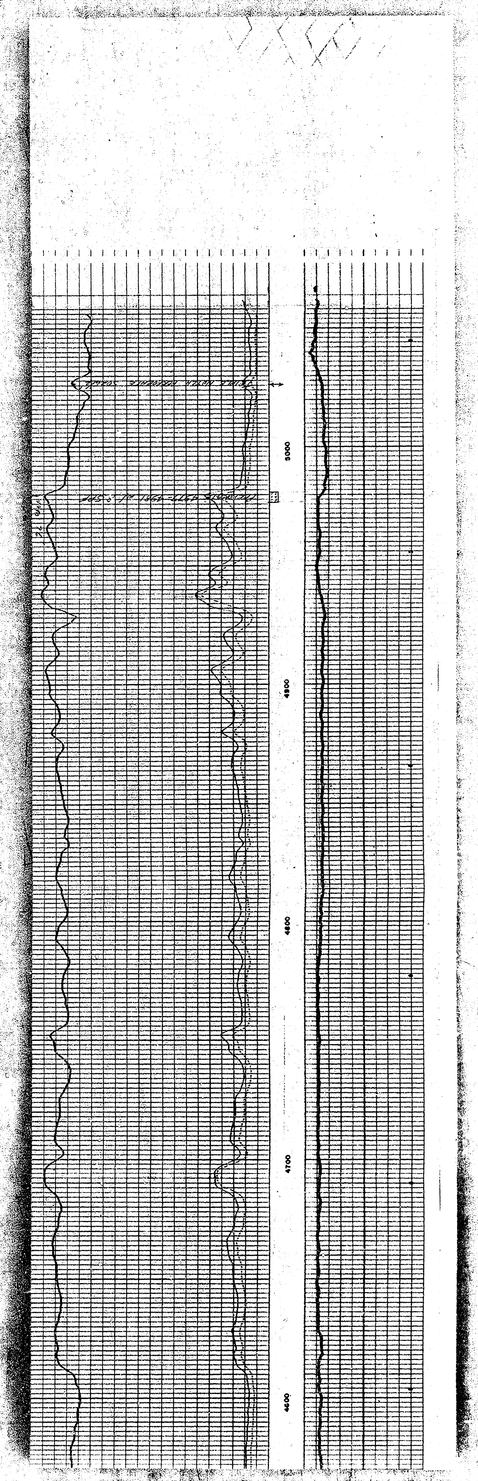
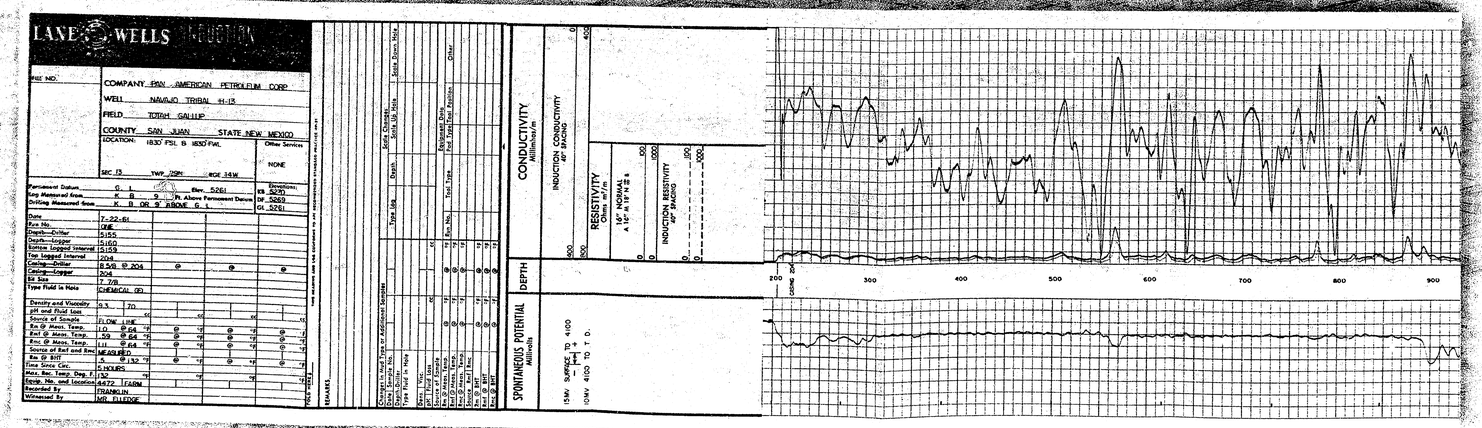
V.A.M.C.F. MICROGRAPHICS
MEXICO CITY





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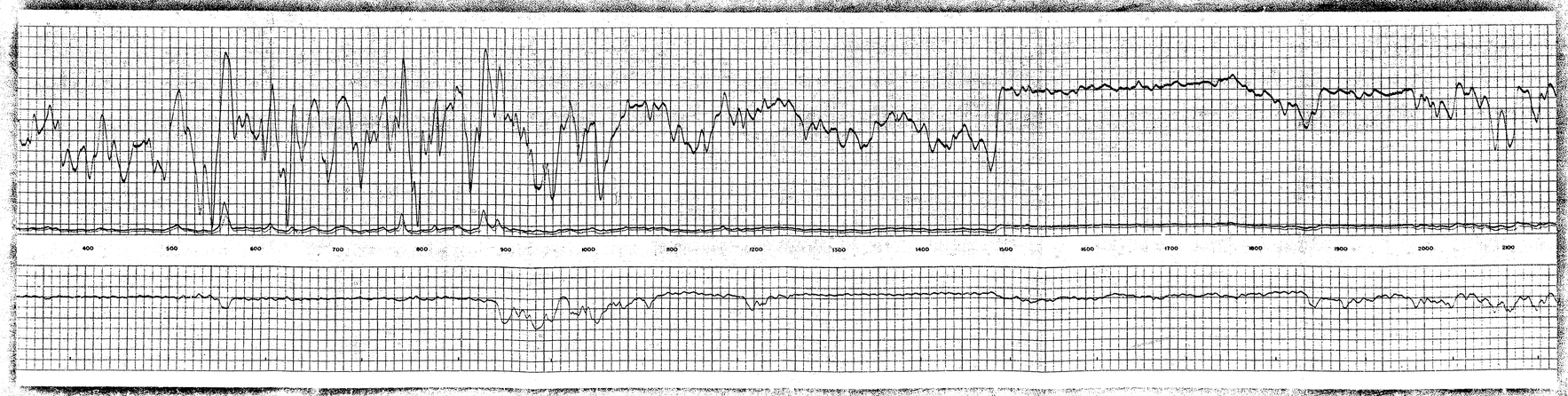

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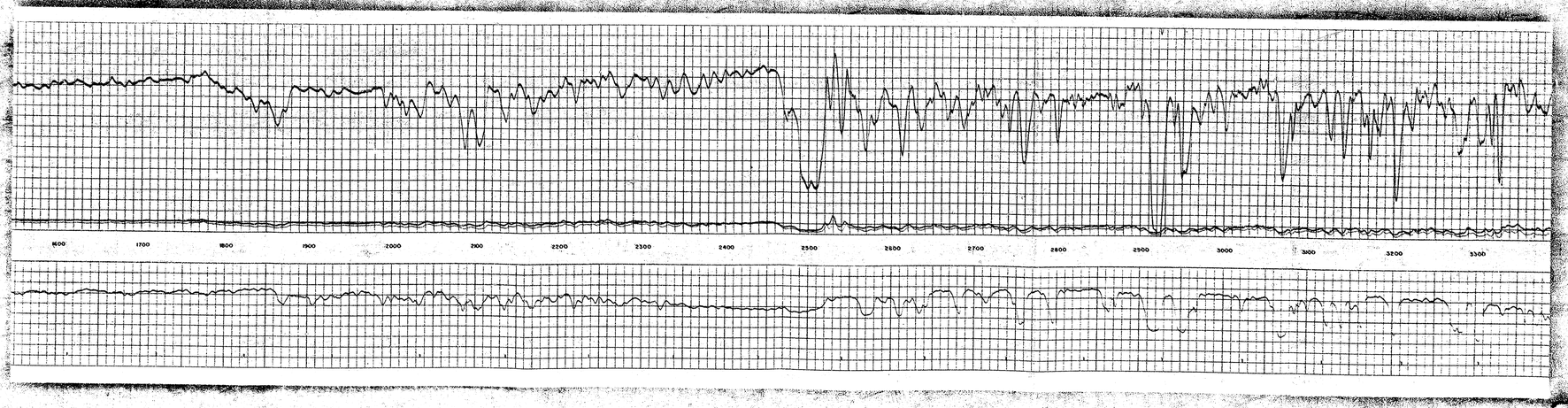

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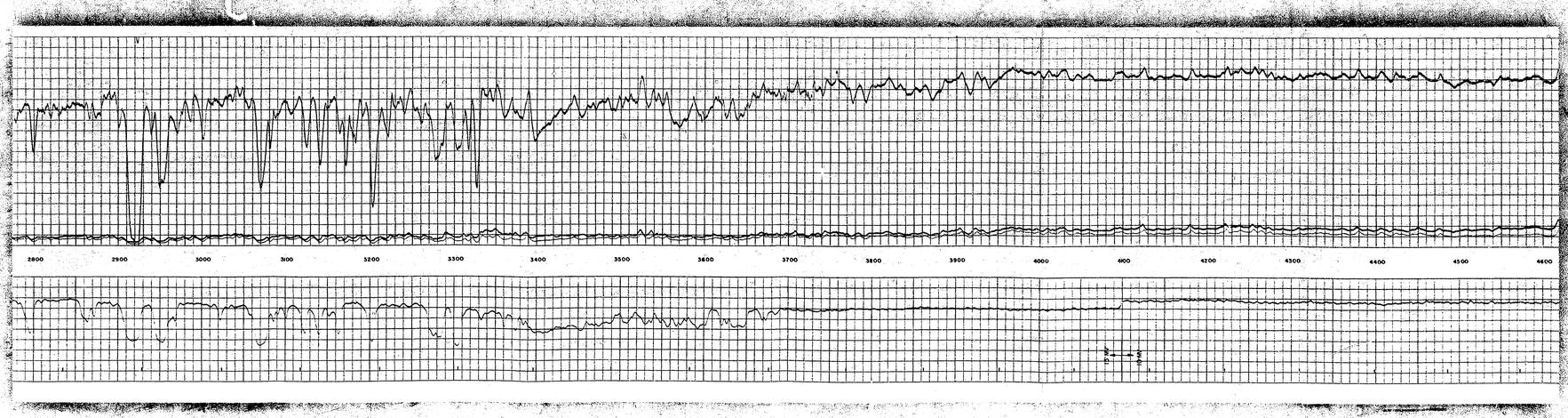

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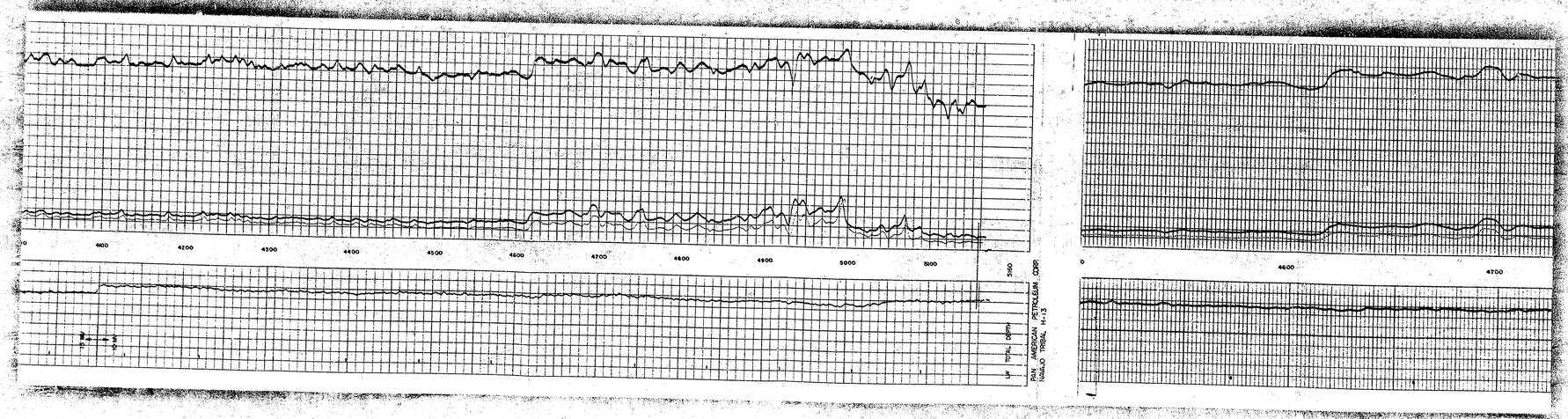

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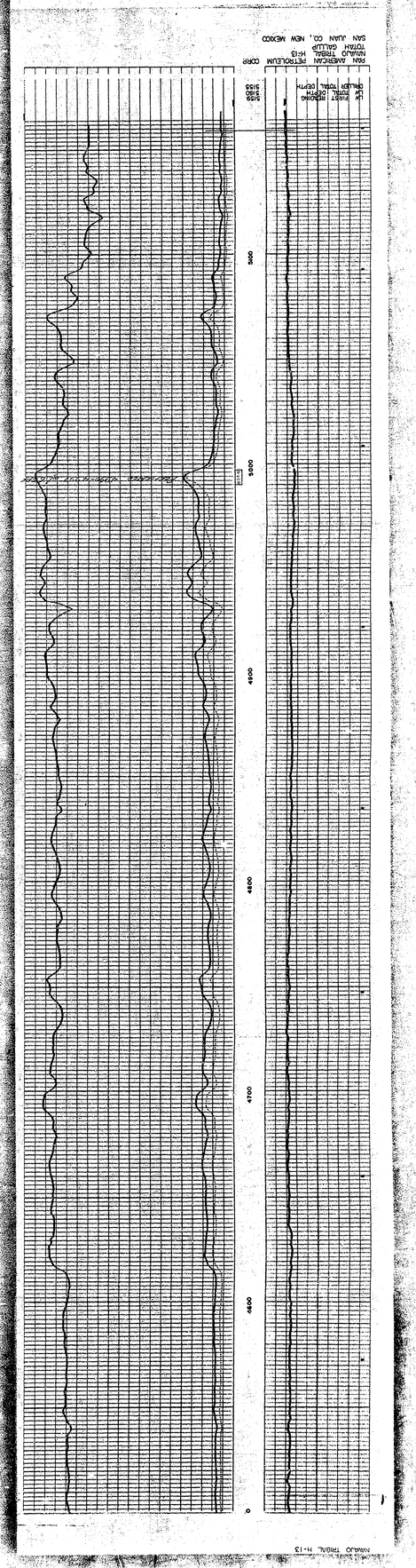
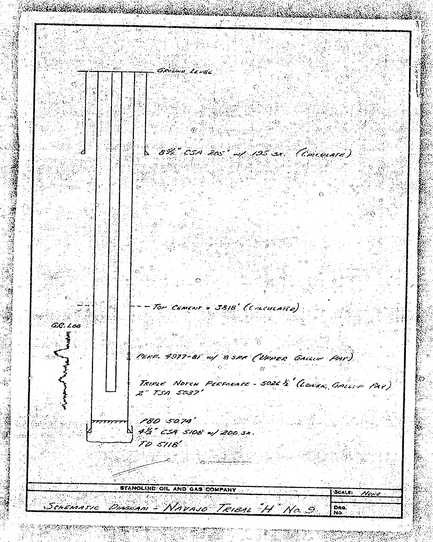
M.M.O.C.F. MICROFILMED

RECEIVED
JUL 27 1981





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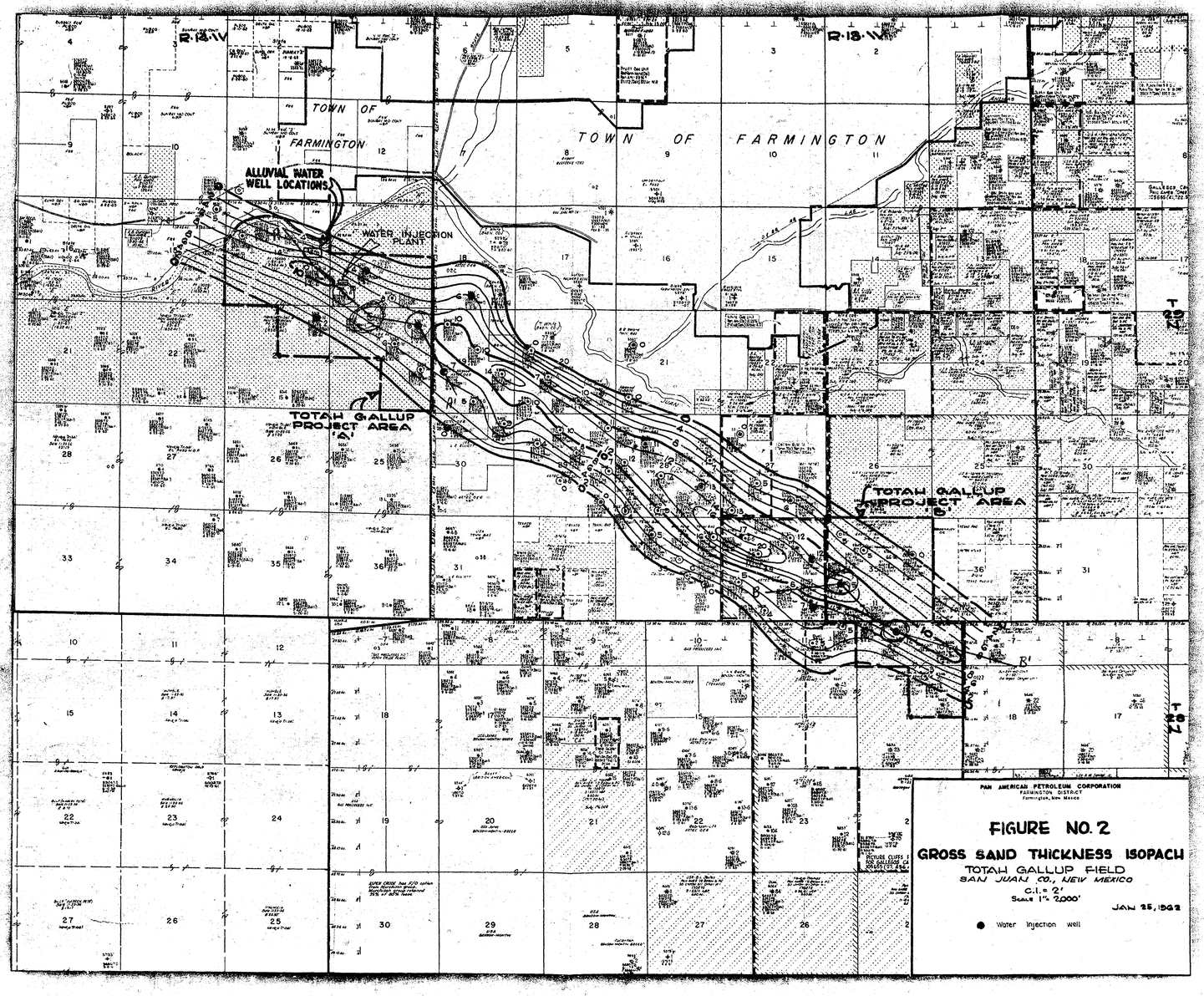

PAN AMERICAN PETROLEUM CORPORATION
FARMINGTON DISTRICT
Farmington, New Mexico

FIGURE NO. 2

GROSS SAND THICKNESS ISOPACH

TOTAH GALLUP FIELD
SAN JUAN CO., NEW MEXICO
C.I. = 2'
Scale 1" = 2,000'
JAN 25, 1962

● Water Injection well

V.N.M.C.P. MICROGRAPHICS
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