Case No

5671

Large Exhibits

U.S.N.R.C.F. MICROGRAPHICS

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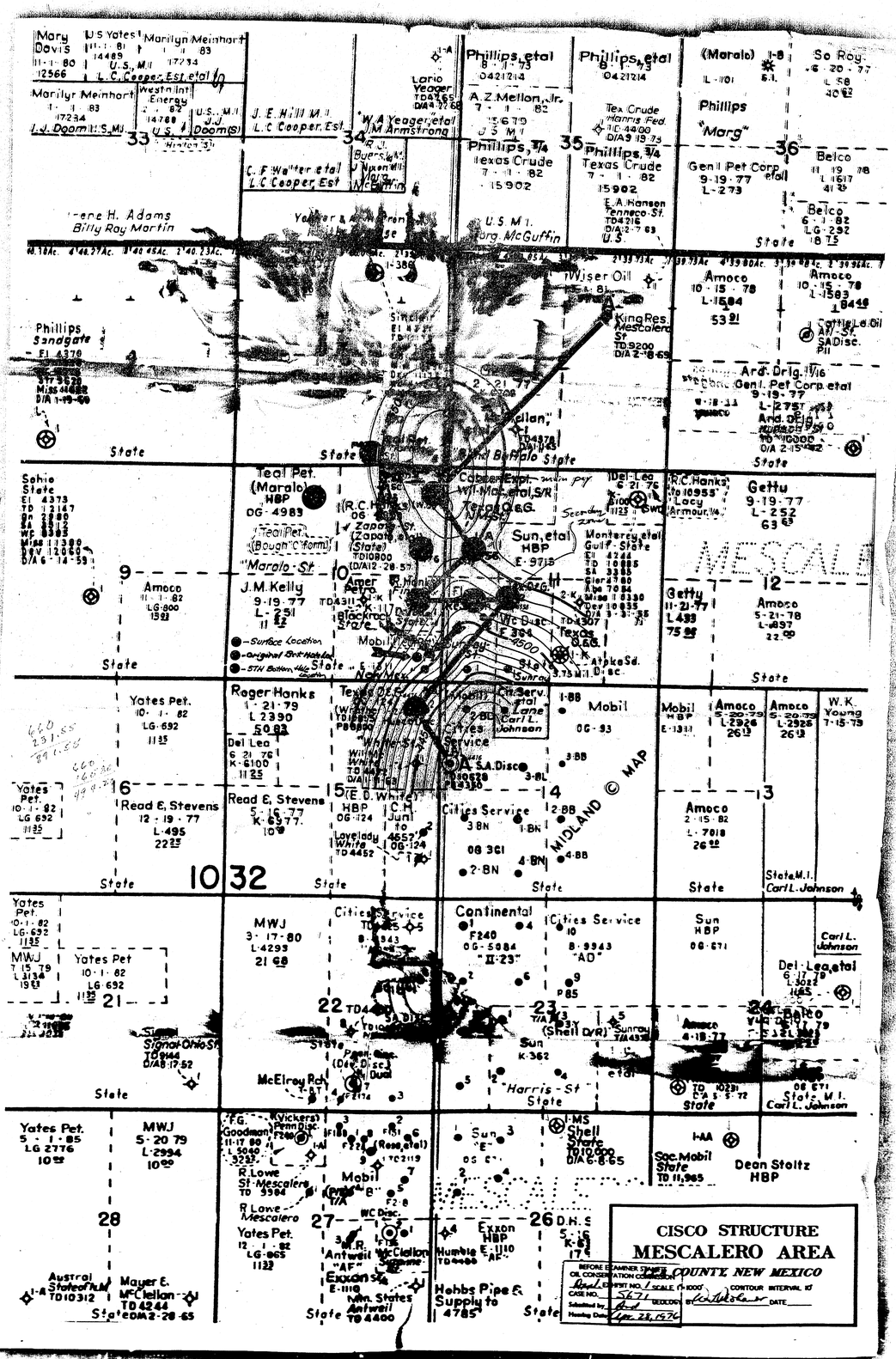

V.R.R.C.F. MICROGRAPHICS
P.O. DRAWER 2197
SANTA FE, NEW MEXICO 87504

Water Damaged Document

DOCUMENT NUMBER 5671
FILE NUMBER 329
DATE 1-13-88
FILMED BY Hernandez

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Dresser Atlas

Sidewall Neutron Gamma Ray

FILE NO.

COMPANY: ARD DRILLING COMPANY
WELL: STATE 10 NO. 1
FIELD: NORYH NESCALERO - CISCO
COUNTY: LEA STATE: NEW NEXICO
LOCATION: 660' FSL & 660' FEL
SEC 10 TWP 10-S RGE 32-E
Other Services: DLL

Permanent Datum: GROUND LEVEL Elev. 4325.8
Log Measured from: K.B. 18.4 Ft. Above Permanent Datum
Drilling Measured from: K.B.
Elevations: KB 4344.2, DF, GL 4325.8

Date	4/8/76
Run No.	ONE
Depth—Driller	9010
Depth—Logger	9005
Bottom Logged Interval	9003
Top Logged Interval	SURFACE
Casing—Driller	8 5/8 @ 3463
Casing—Logger	3459
Bit Size	7 7/8
Type Fluid in Hole	SALT GEL STARCH
Density and Viscosity	9.8 | 48
pH and Fluid Loss	7 | 7.8 cc
Source of Sample	FLOWLINE
Rm @ Meas. Temp.	.094 @ 61 °F
Rmf @ Meas. Temp.	.089 @ 61 °F
Rmc @ Meas. Temp.	.247 @ 61 °F
Source of Rmf and Rmc	MEAS. | C
Rm @ BHT	.047 @ 122 °F
Time Since Circ.	5 HOURS
Max. Rec. Temp. Deg. F.	122 °F
Equip. No. and Location	6136 | HOBBS
Recorded By	MILLER
Witnessed By	MR. PROBANDT

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
Cond EXHIBIT NO. 2
CASE NO. 5671
Submitted by: Ard
Hearing Date: Apr. 28, 1976

Remarks: TOOL RUNS = 8590'

Equipment Used

Series No.	2409	1308
Run No.	ONE	ONE
S.O.	37030	37030
Tool No.	28392	32023
Elec. No.	-	-
Panel No.	33027	32559

Equipment Data

	Gamma Ray	Sidewall Neutron
Run No.	ONE	ONE
Log Type		N/EN
Tool Model No.	1308	2409
Serial No.		28393
Diam.	3 5/8"	3"
Detect. Model No.	D664	D3H
Type	SCINT.	P. COUNTER
Length	6"	4"
Dist. to N. Source	108"	
Source Model No.		S17RS
Serial No.		27935
Type		AM BE
Strength		4.5 CURIES

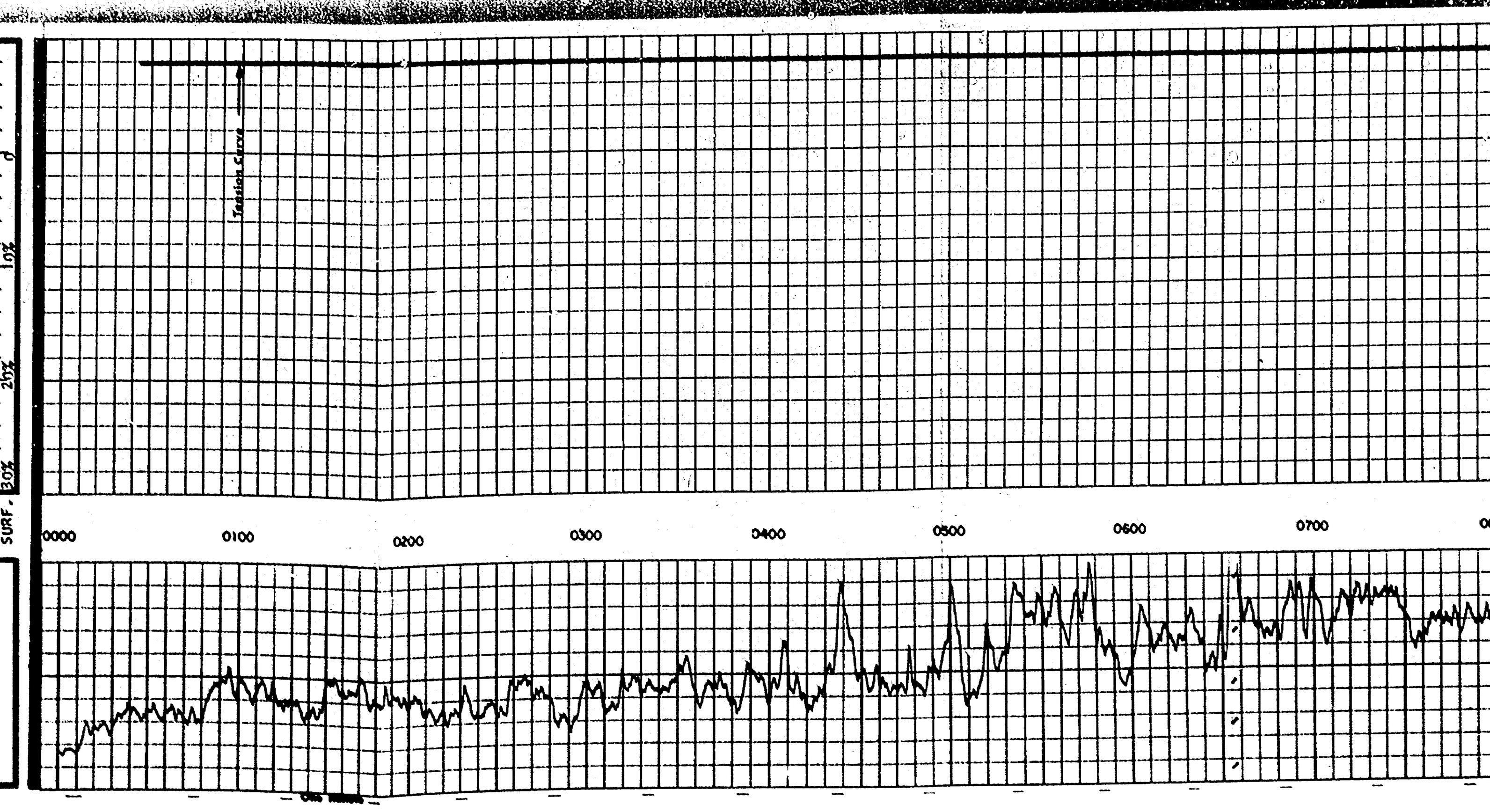
Logging Data

Run No.	Depths From	Depths To	Speed Ft/Min	Sidewall Neutron T.C. Sec.	Sens. Settings	Zero	Porosity Units/Div	Scale	Gamma Ray T.C. Sec.	Sens. Settings	Zero Div. L or R	API G.R. Units/Div
1	9005	SURF.	REC.	1	261	R-15	2%	30-0	1	872	0	10

GAMMA RAY & CALIPER: 0 API — 10 API/CD API UNITS — 100 API; HOLE SIZE — INCHES 6 — 16

DEPTH: 2" = 100 LR SURF.

POROSITY %: LIMESTONE POROSITY 30% 20% 10% 0



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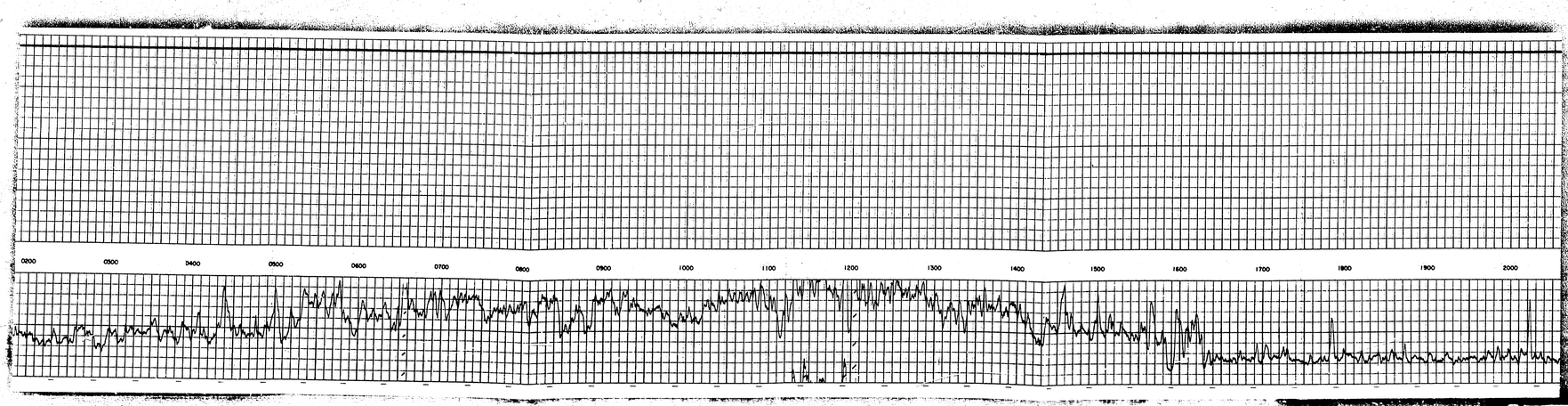

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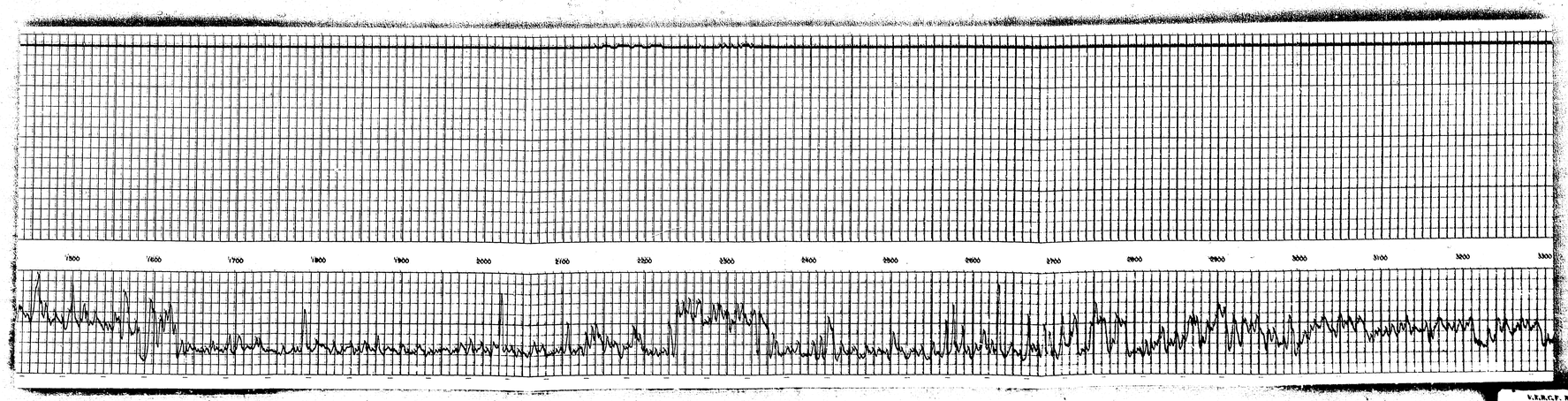
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1600
1700
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2500
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2800
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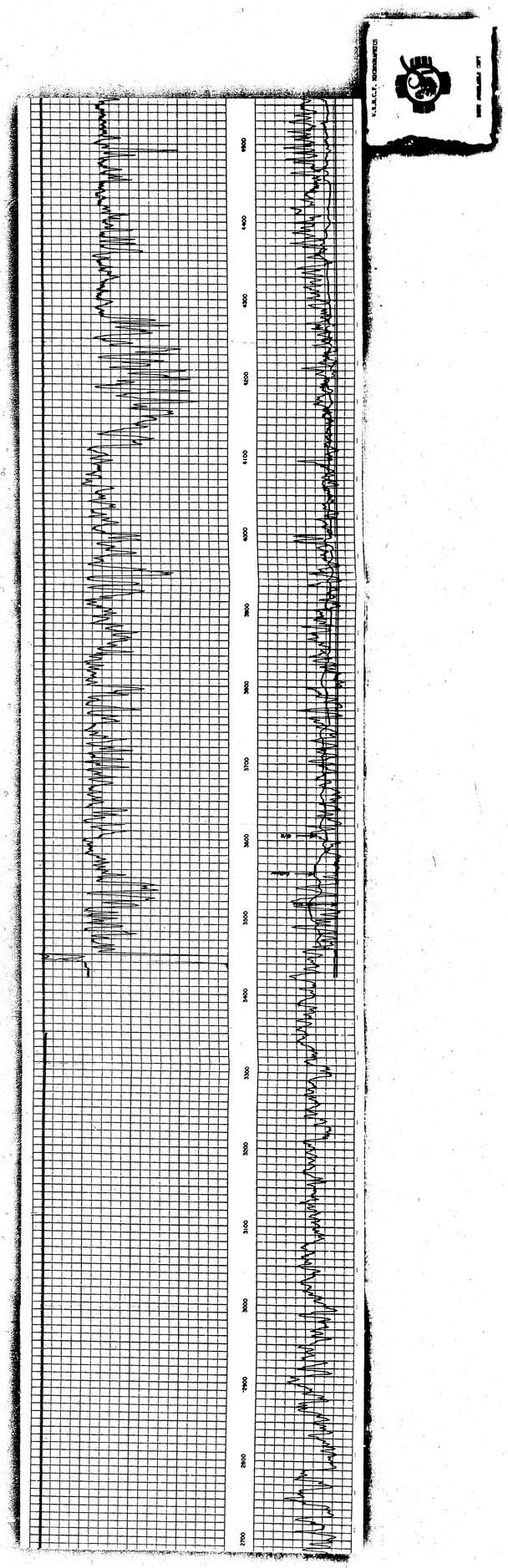
3100
3200
3300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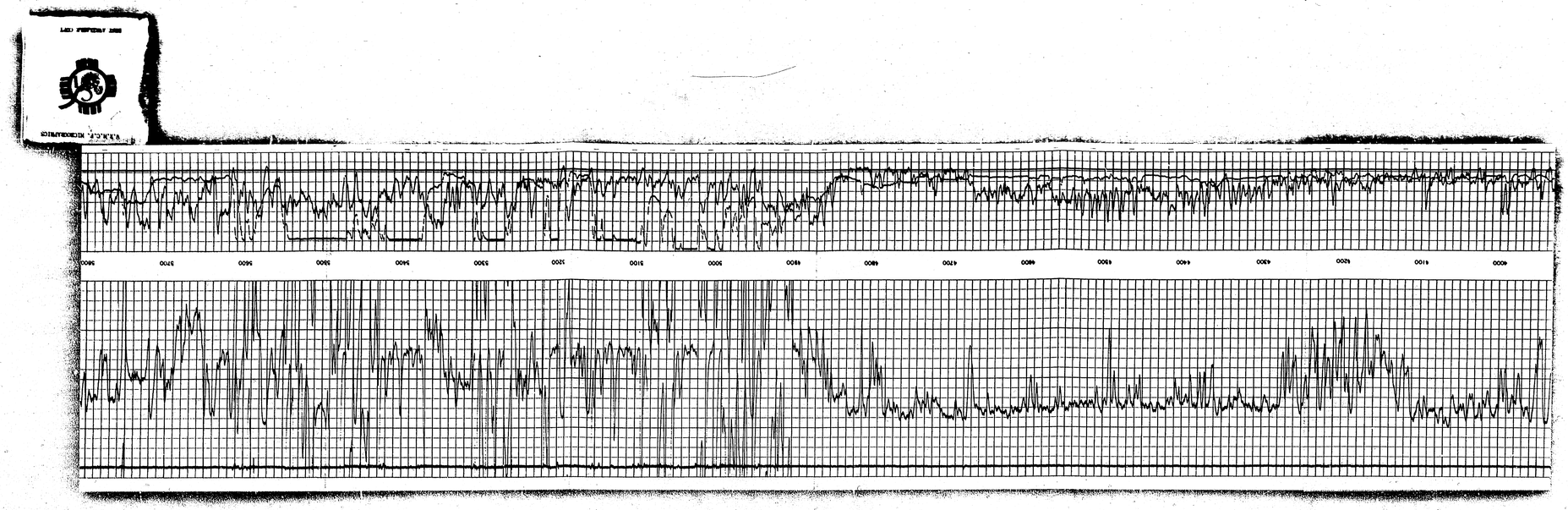
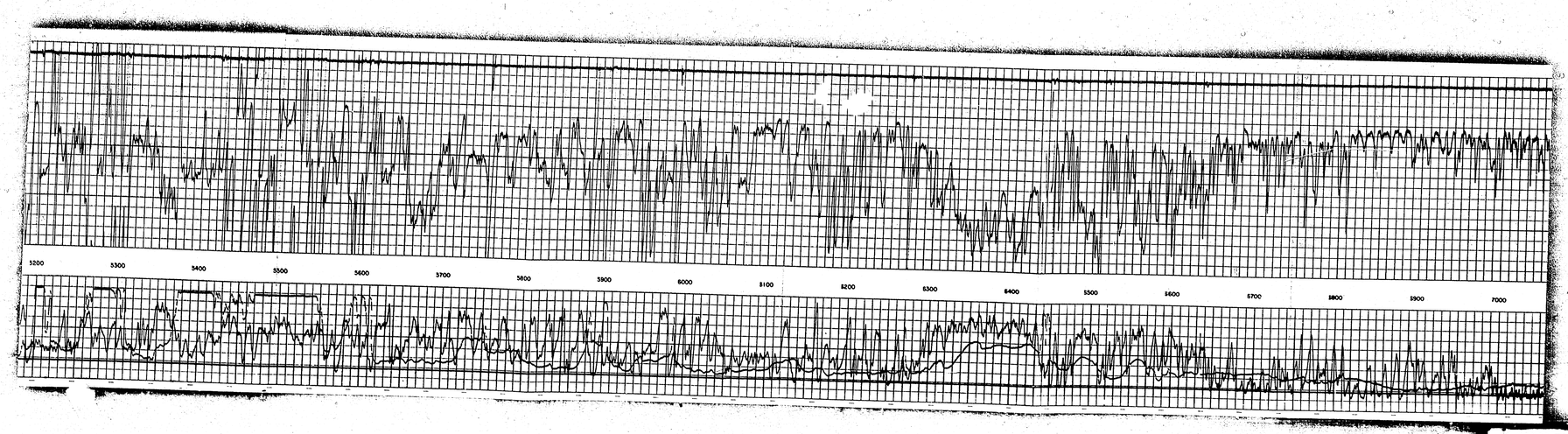
2900
2800
2700





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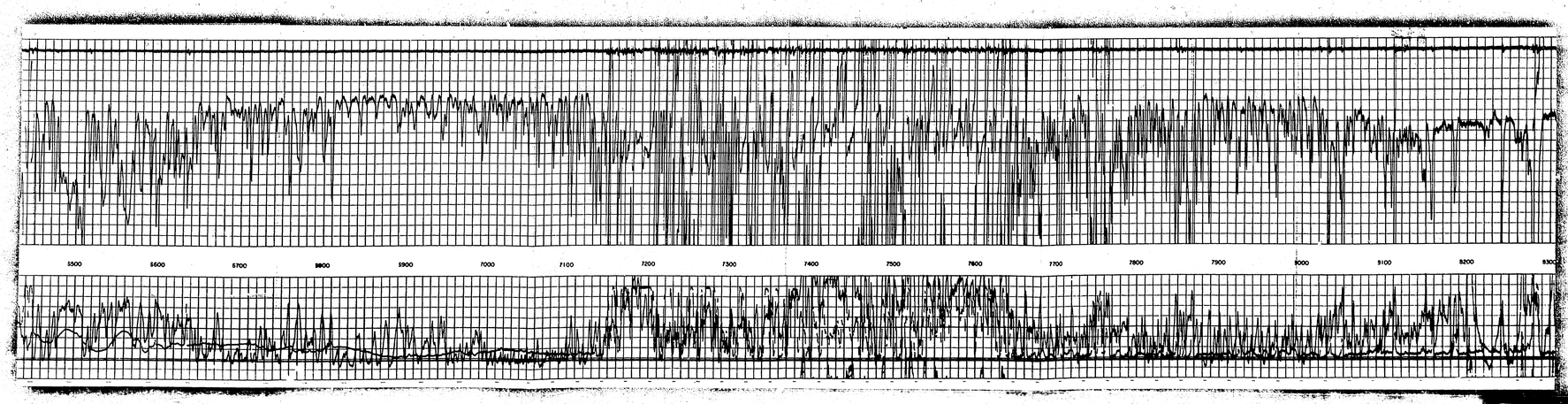
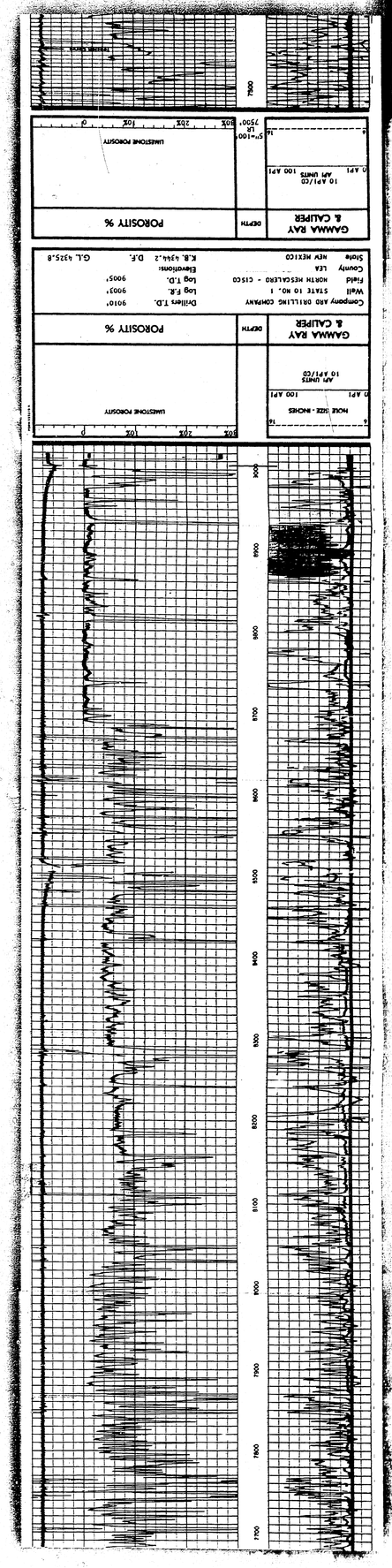
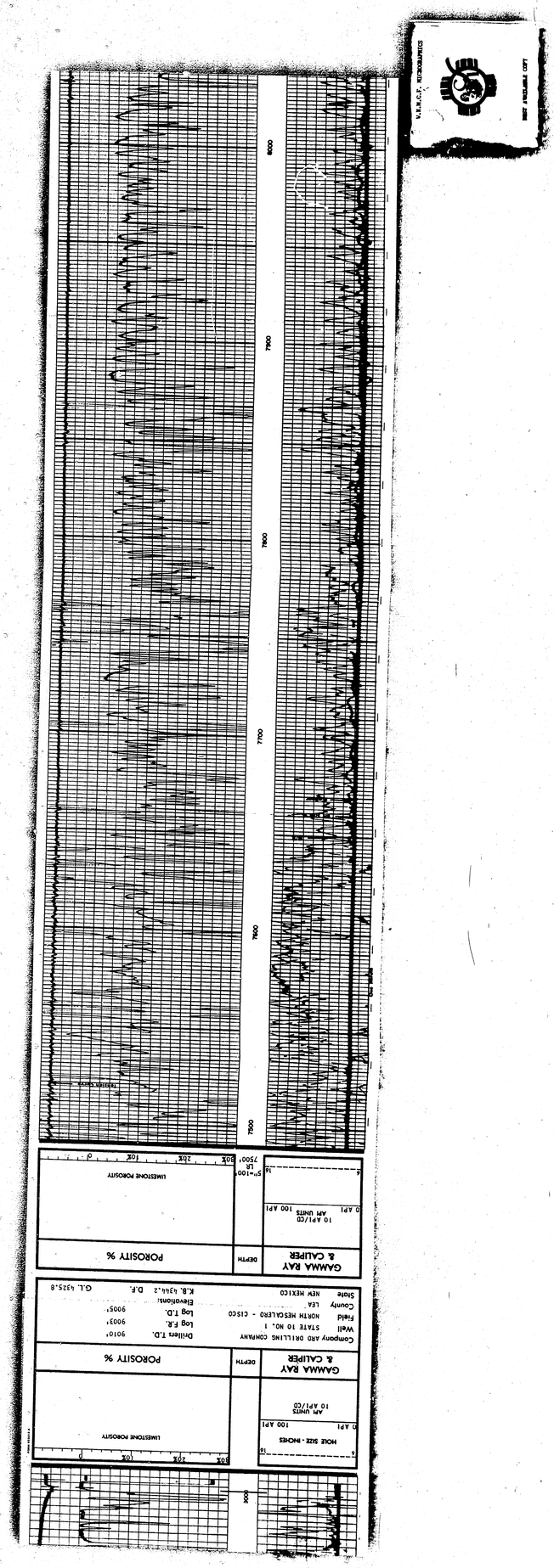
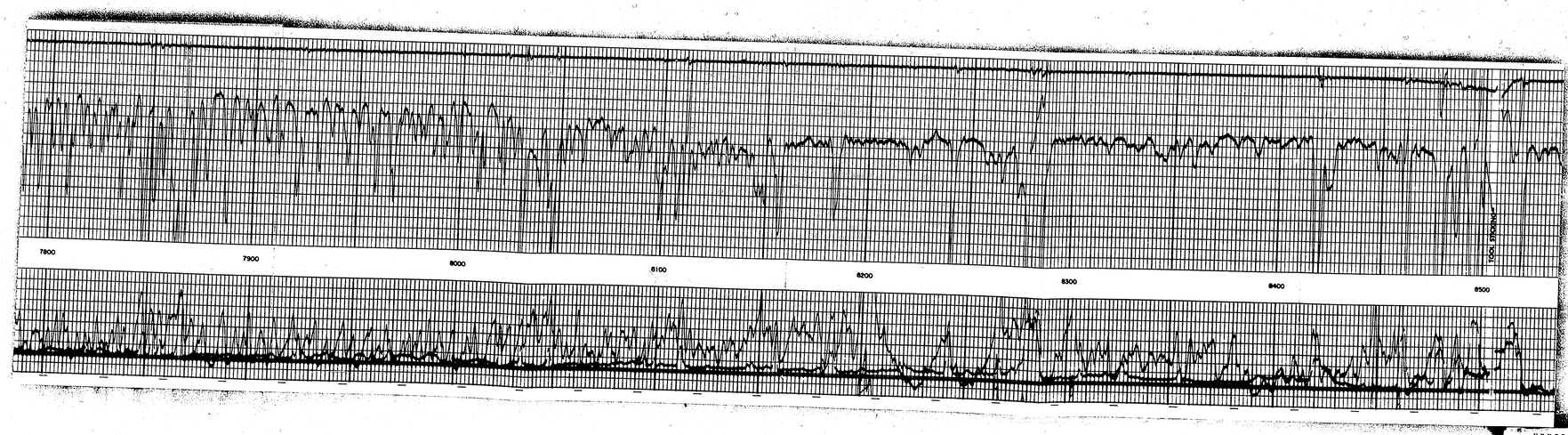


V.S.W.C.P. RECORDAPHICS

N.E.A.C.C.T. MICROGRAPHICS




A.P.I. RECORDER
BEST AVAILABLE COPY
8000
7900
7800
7700
7600
7500
GAMMA RAY & CALIPER
HOLE SIZE - INCHES
6
16
0 API
100 API
API UNITS
10 API/CD
DEPTH
POROSITY %
LIMESTONE POROSITY
30%
20%
10%
0
Company ARD DRILLING COMPANY
Well STATE 10 No. 1
Field NORTH HESCALERO - CISCO
County LEA
State NEW MEXICO
Drillers T.D. 9010'
Log T.D. 9005'
Log F.R. 9003'
Elevations:
K.B. 4944.2 D.F. G.L. 4925.8
SP=100'
LR
7500'



V.N.M.C.F. MICROGRAPHICS
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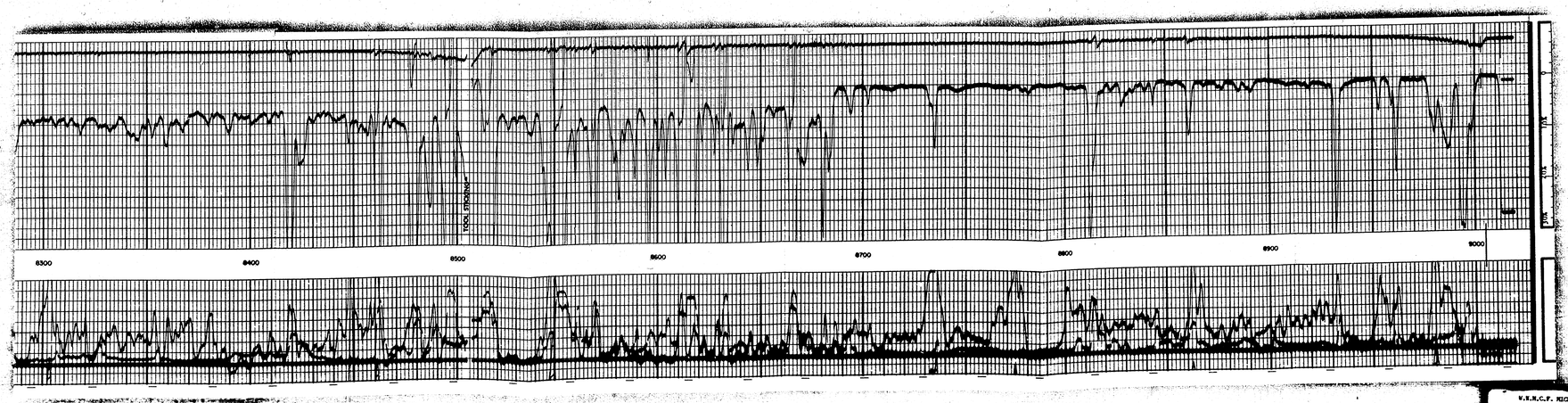

U.S.N.C.F. MICROGRAPHICS
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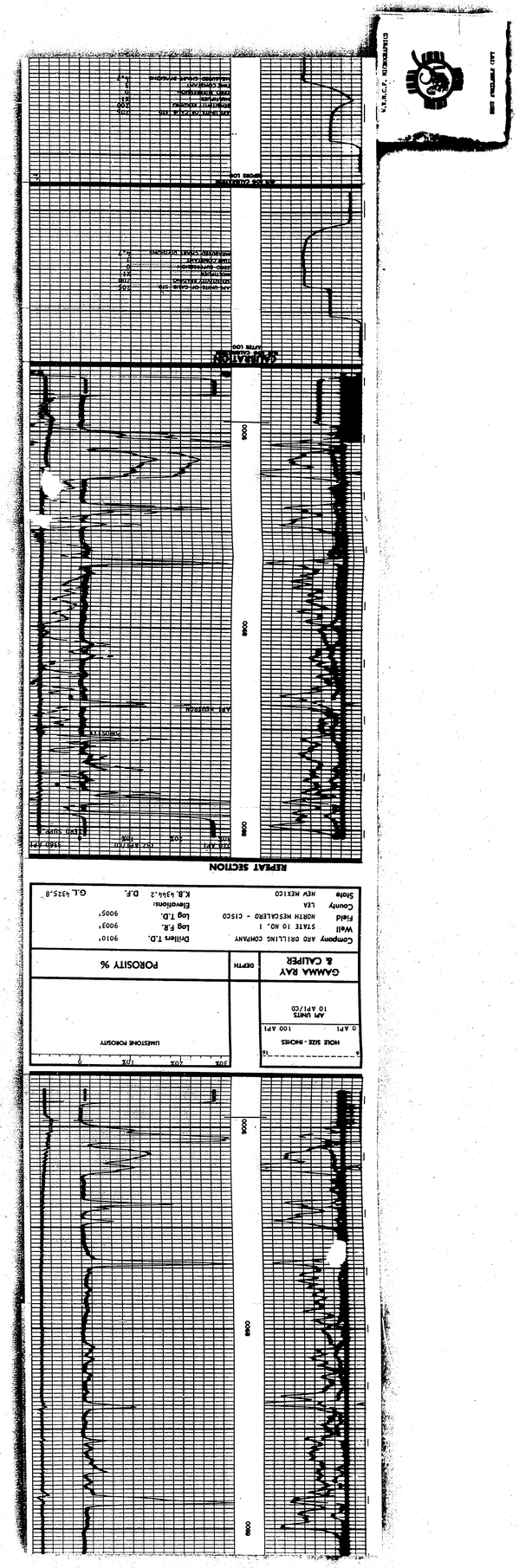
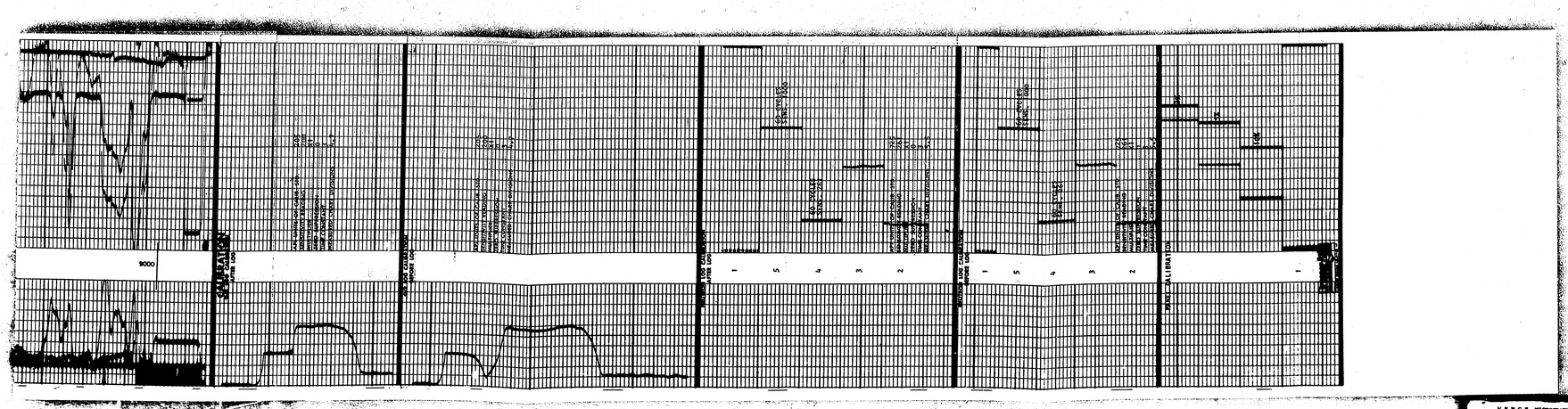

A.P.I. STANDARDIZED
GAMMA RAY
& CALIPER
DEPTH
POROSITY %
Company ARD DRILLING COMPANY
Well STATE 10 No. 1
Field NORTH MESCALERO - CISCO
County LEA
State NEW MEXICO
Drillers T.D. 9010'
Log F.R. 9003'
Log T.D. 9005'
Elevations:
K.B. 4344.2
D.F.
G.L. 4325.8
REPEAT SECTION
8000
8100
8200
8300
8400
8500
8600
8700
8800
8900
9000



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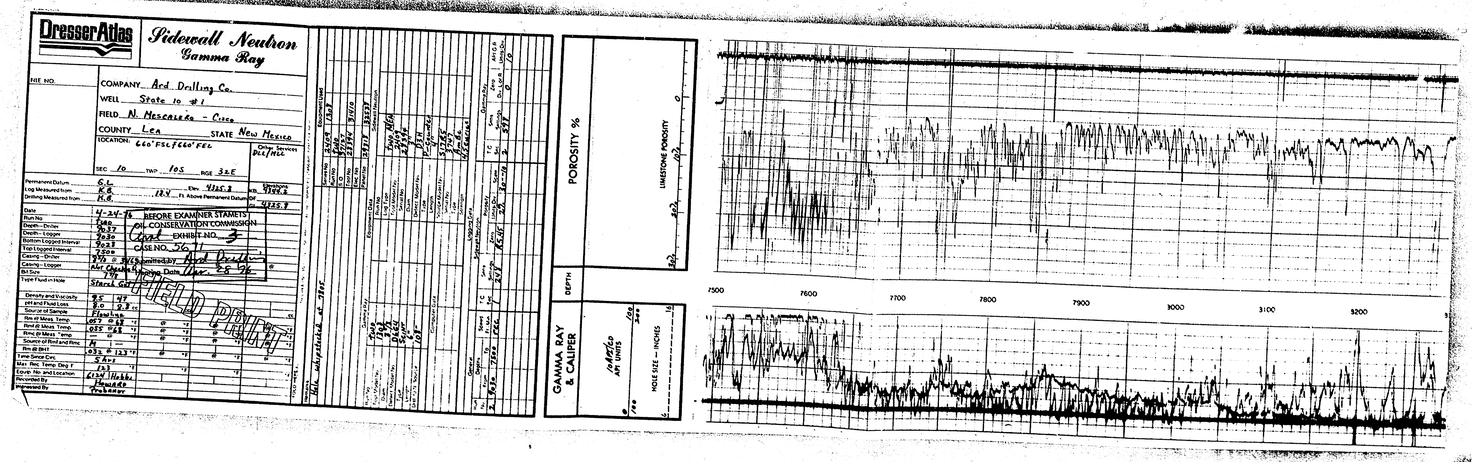

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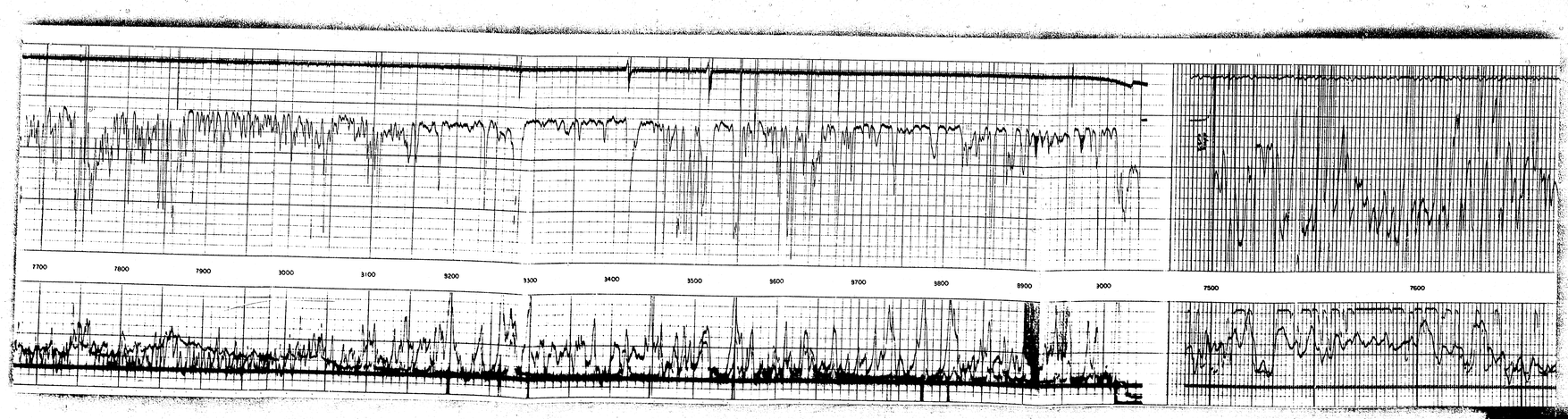

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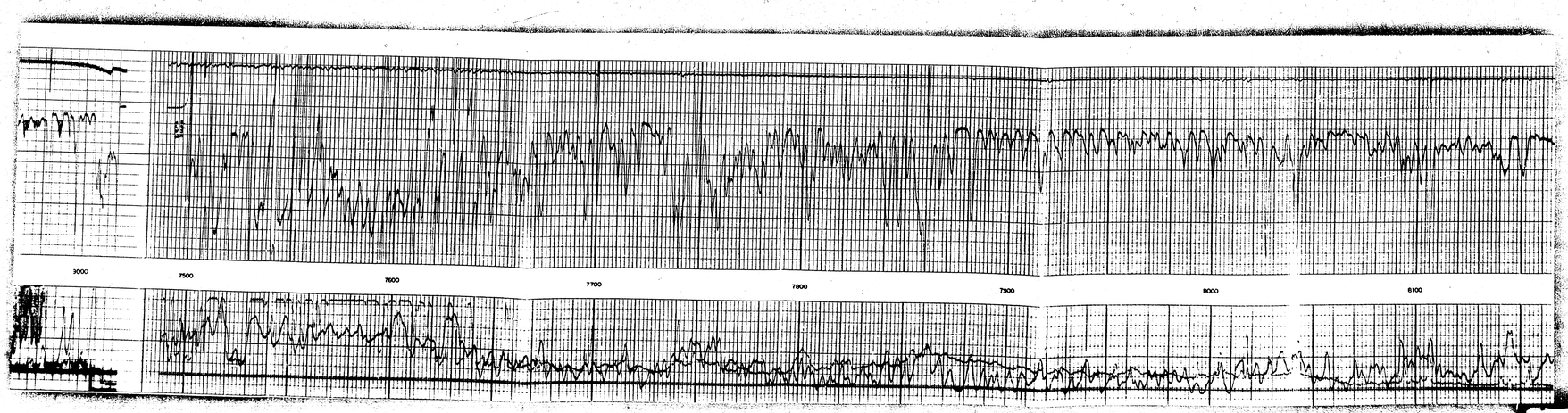

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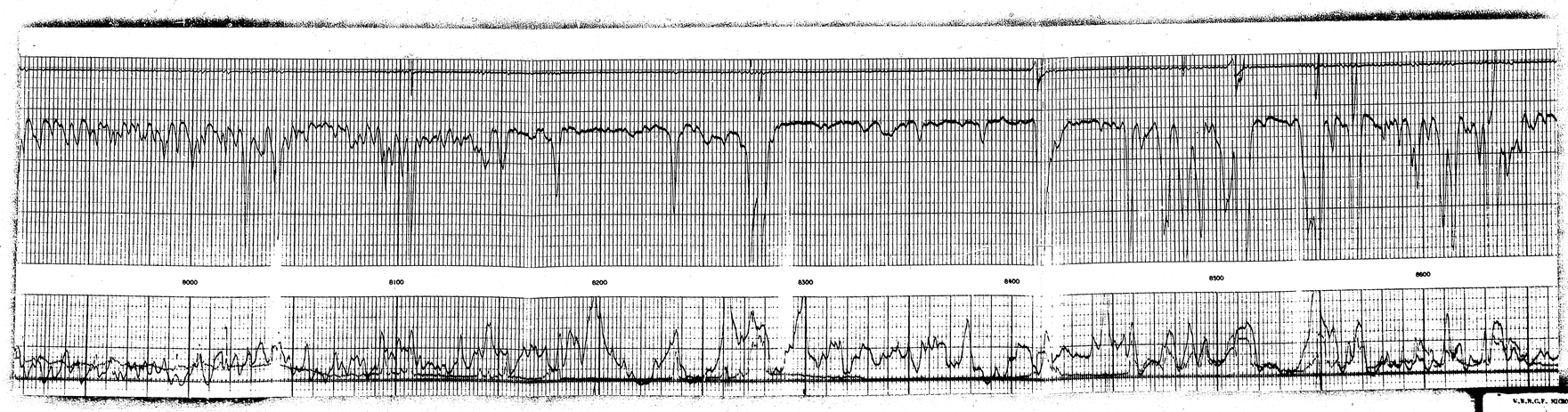

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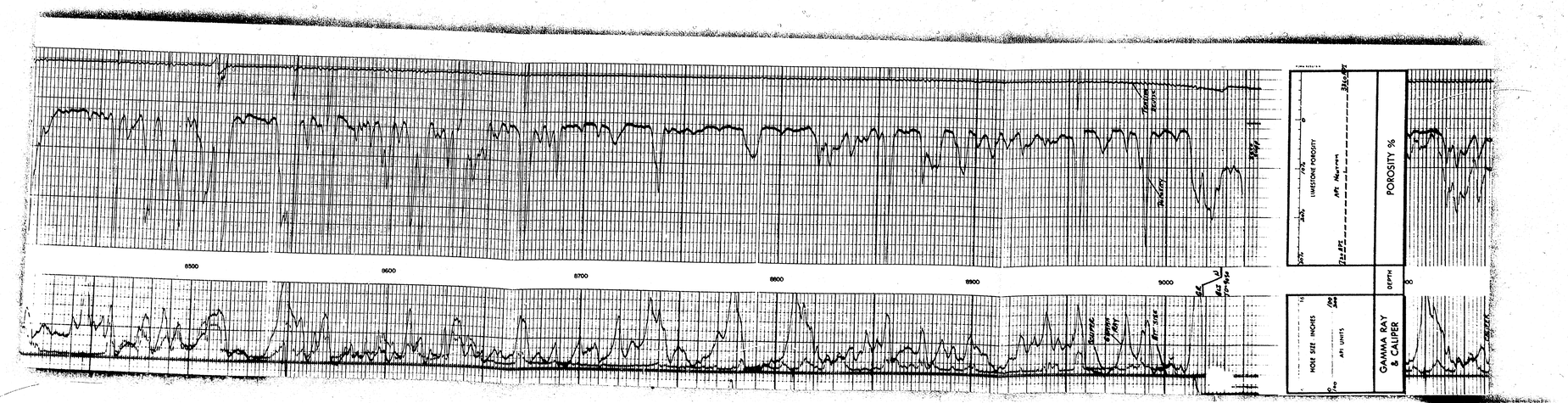

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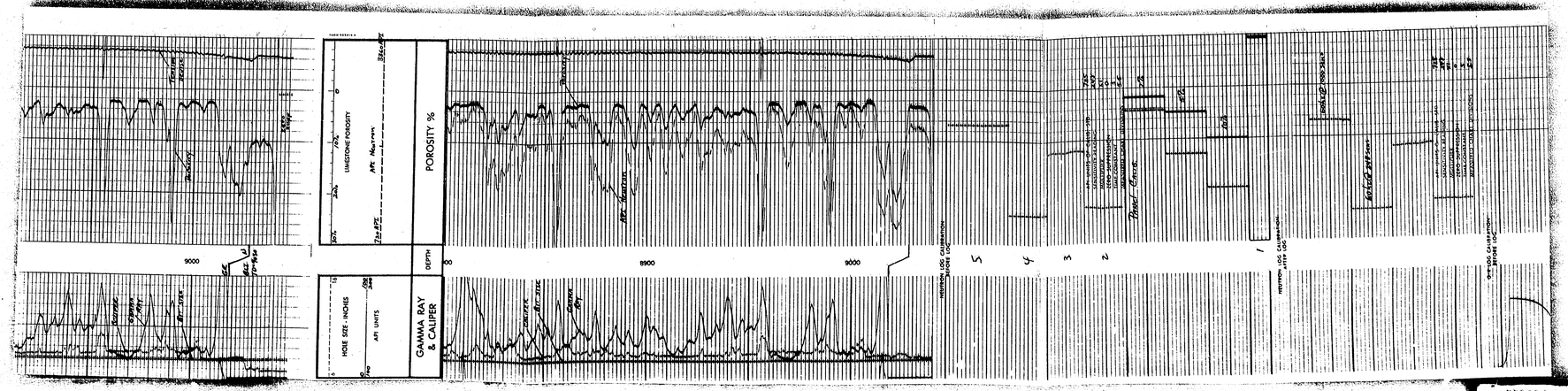

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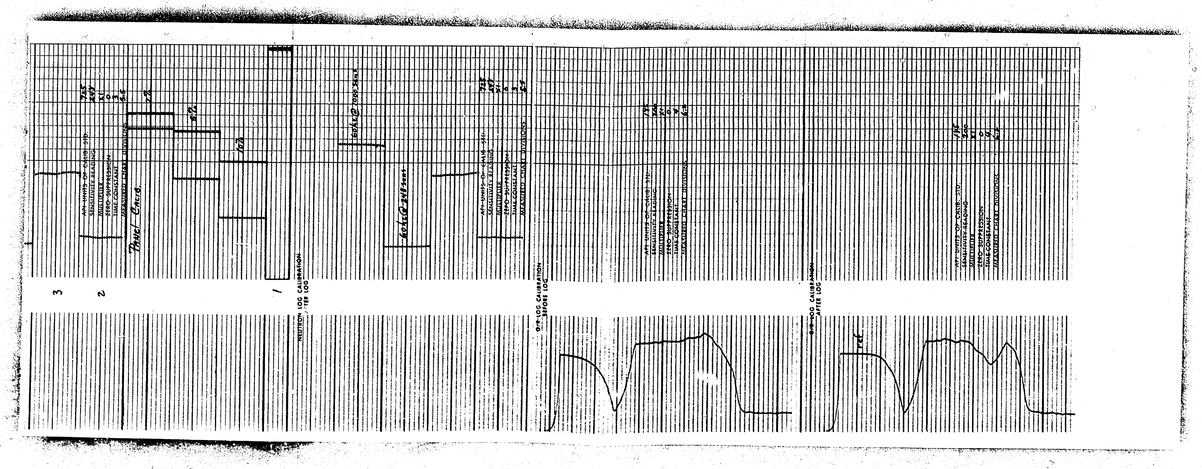

V.P.I.&S.U. MICROGRAPHICS

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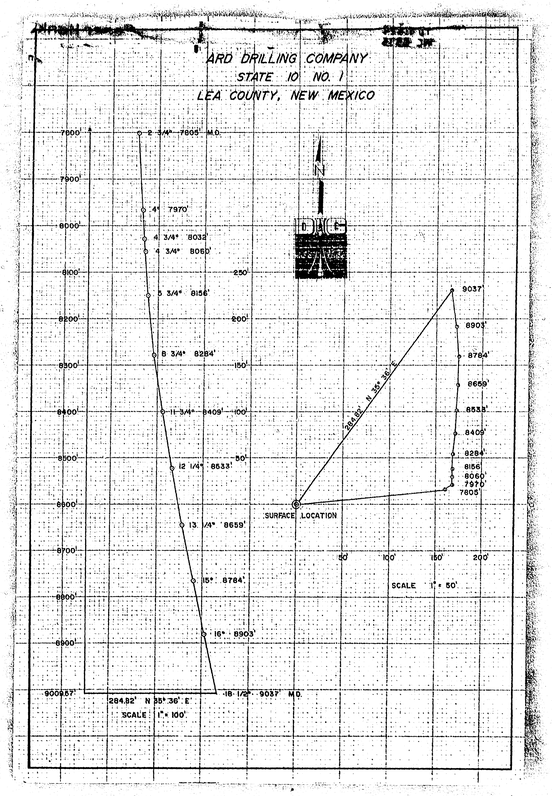

C.L. BROWNING, N.M.B.C.E.
P.O. DRAWER 24
ARTESIA, NEW MEXICO 88210

Water Strangled Documents

DOCUMENT NUMBER 816.71
PAGE NUMBER # 39
PAGES SCANNED # 329 - 350
DATE 1-13-88
SCANNED BY Hernandez

N.M.O.C.D. MICROGRAPHICS

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