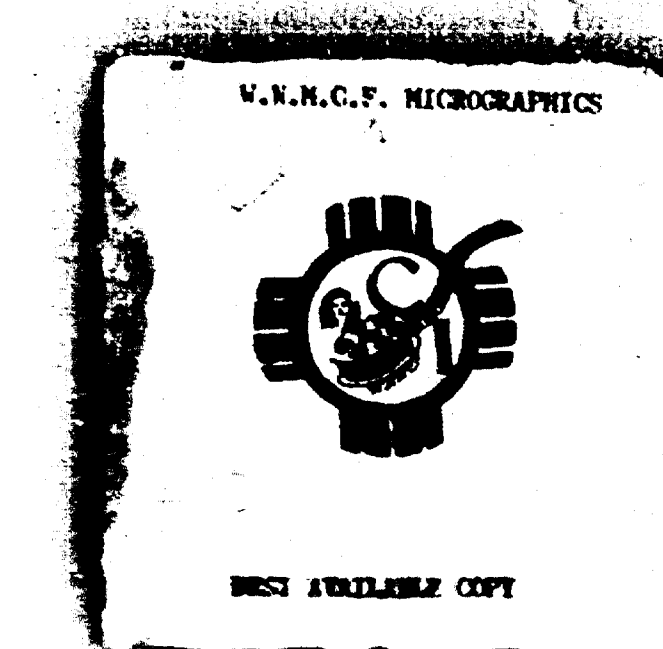
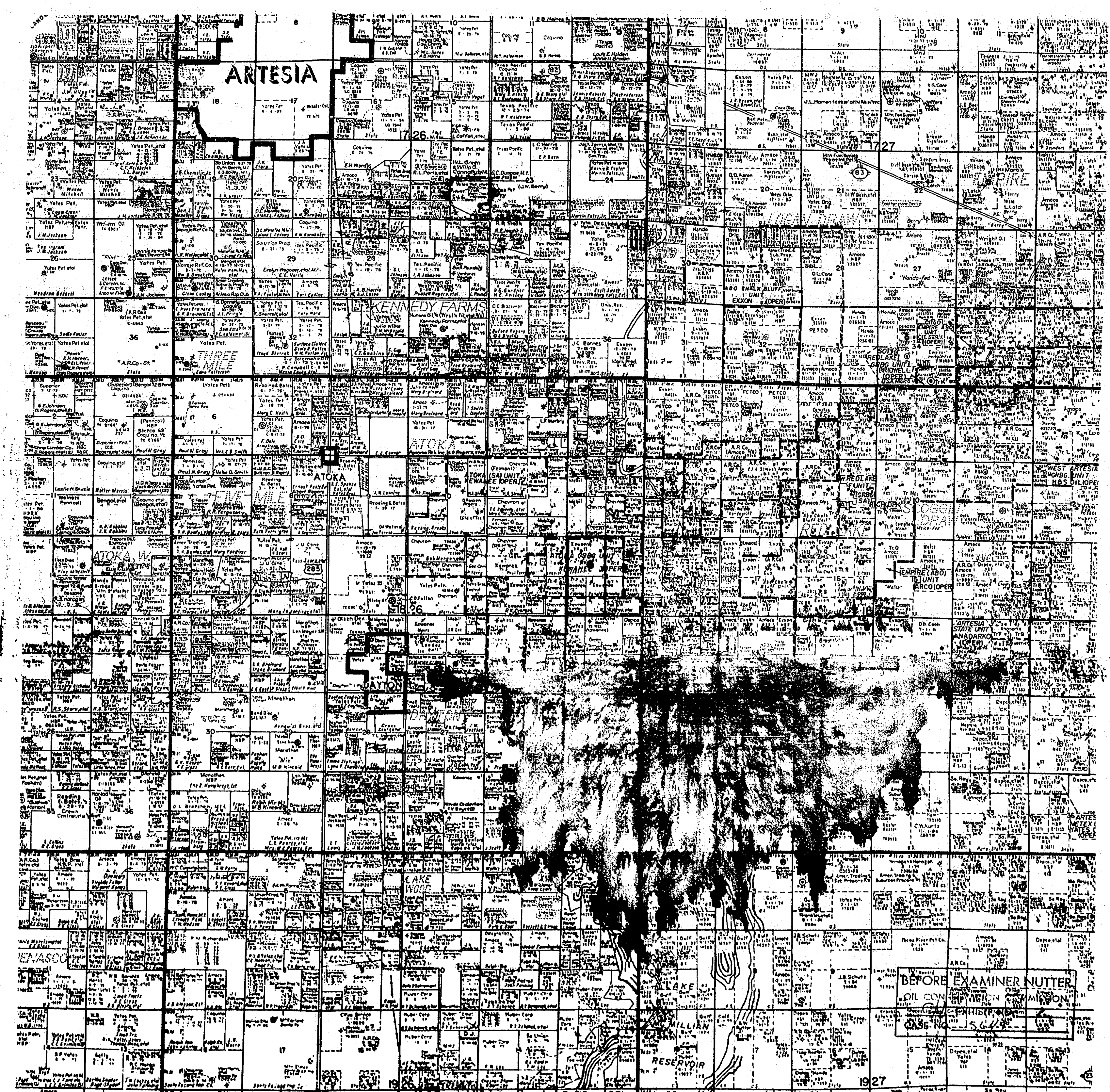


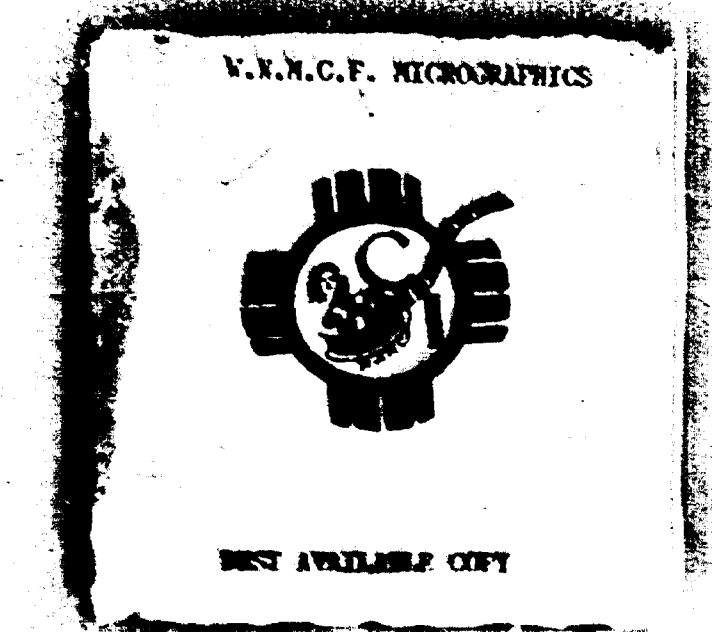
Case No.
5649

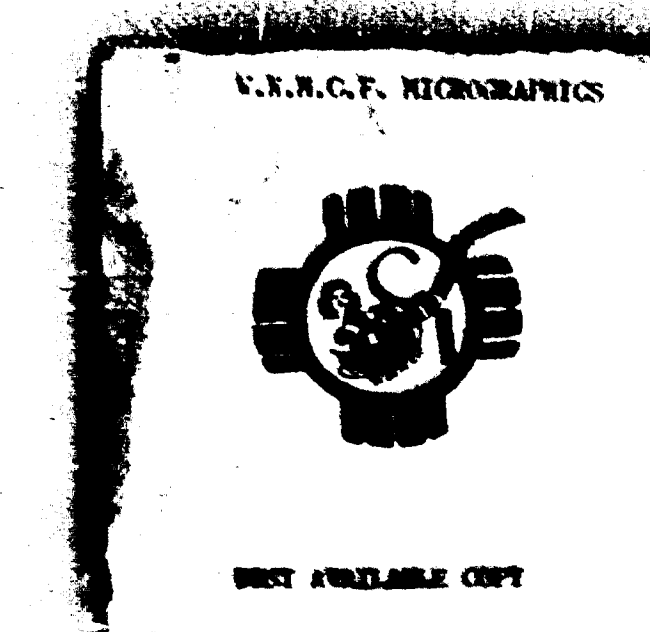
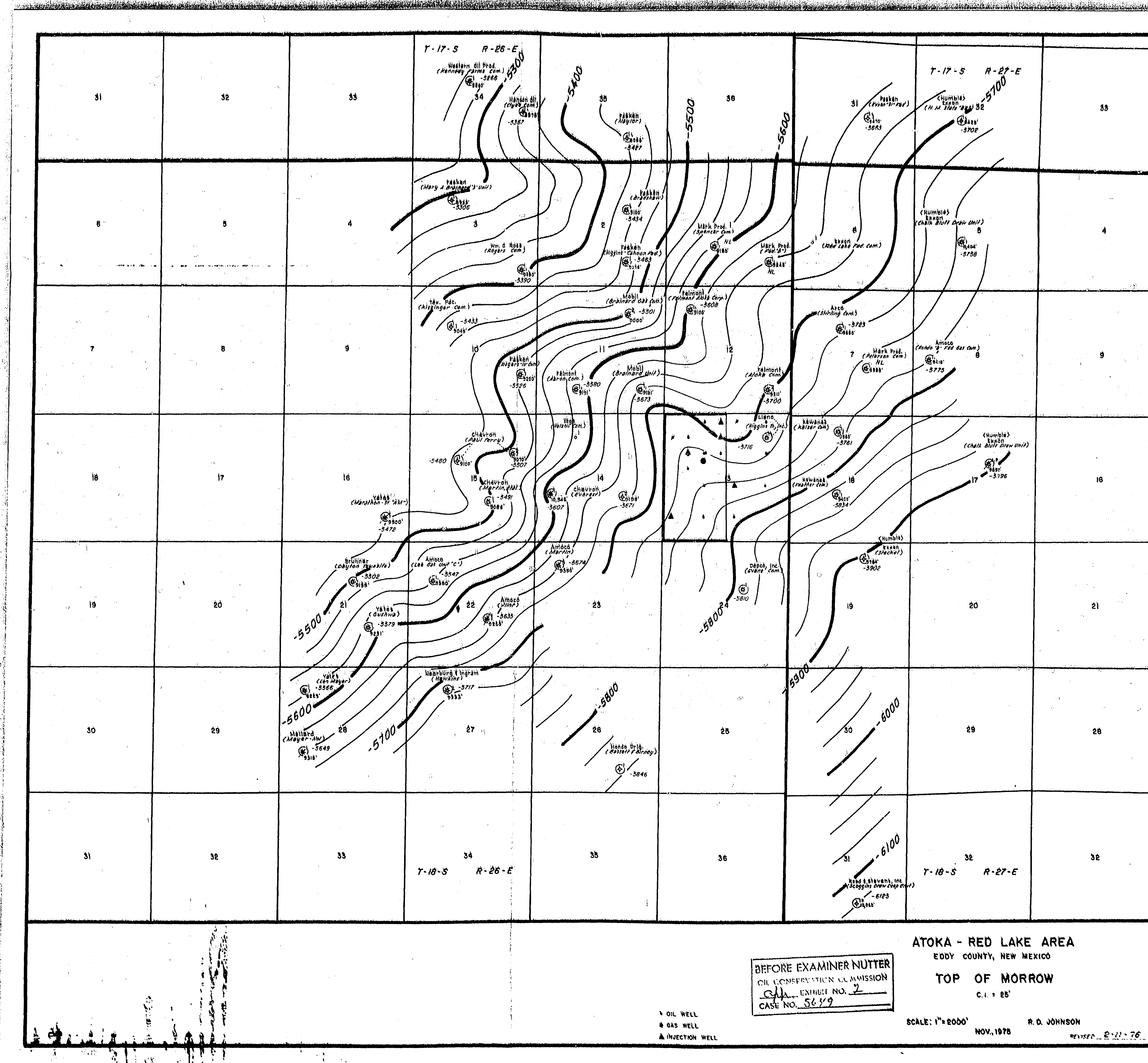
Large Exhibits

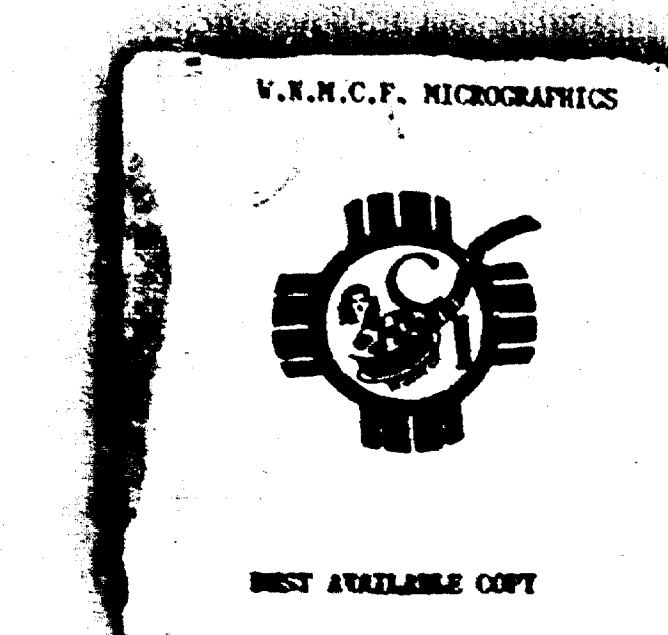
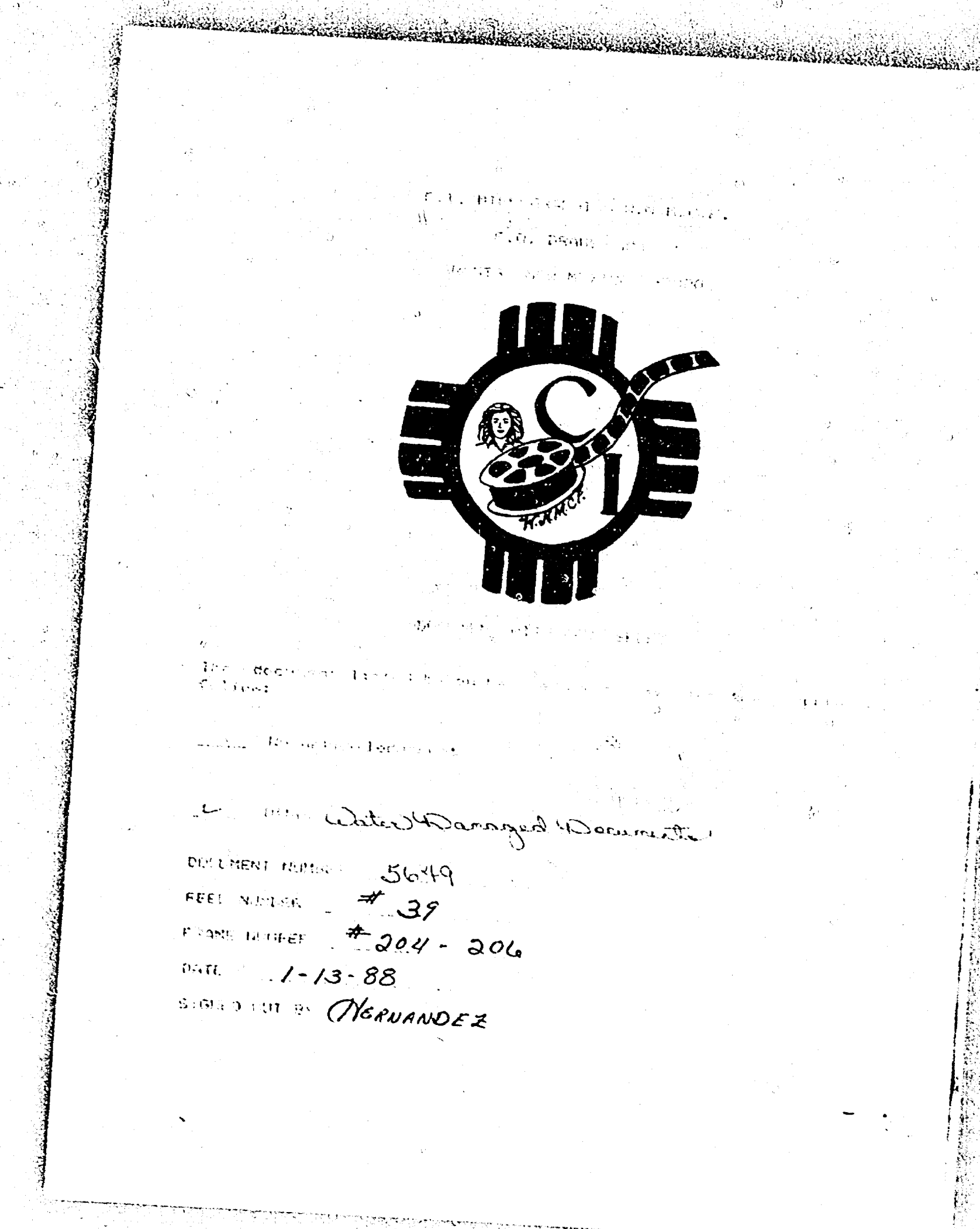
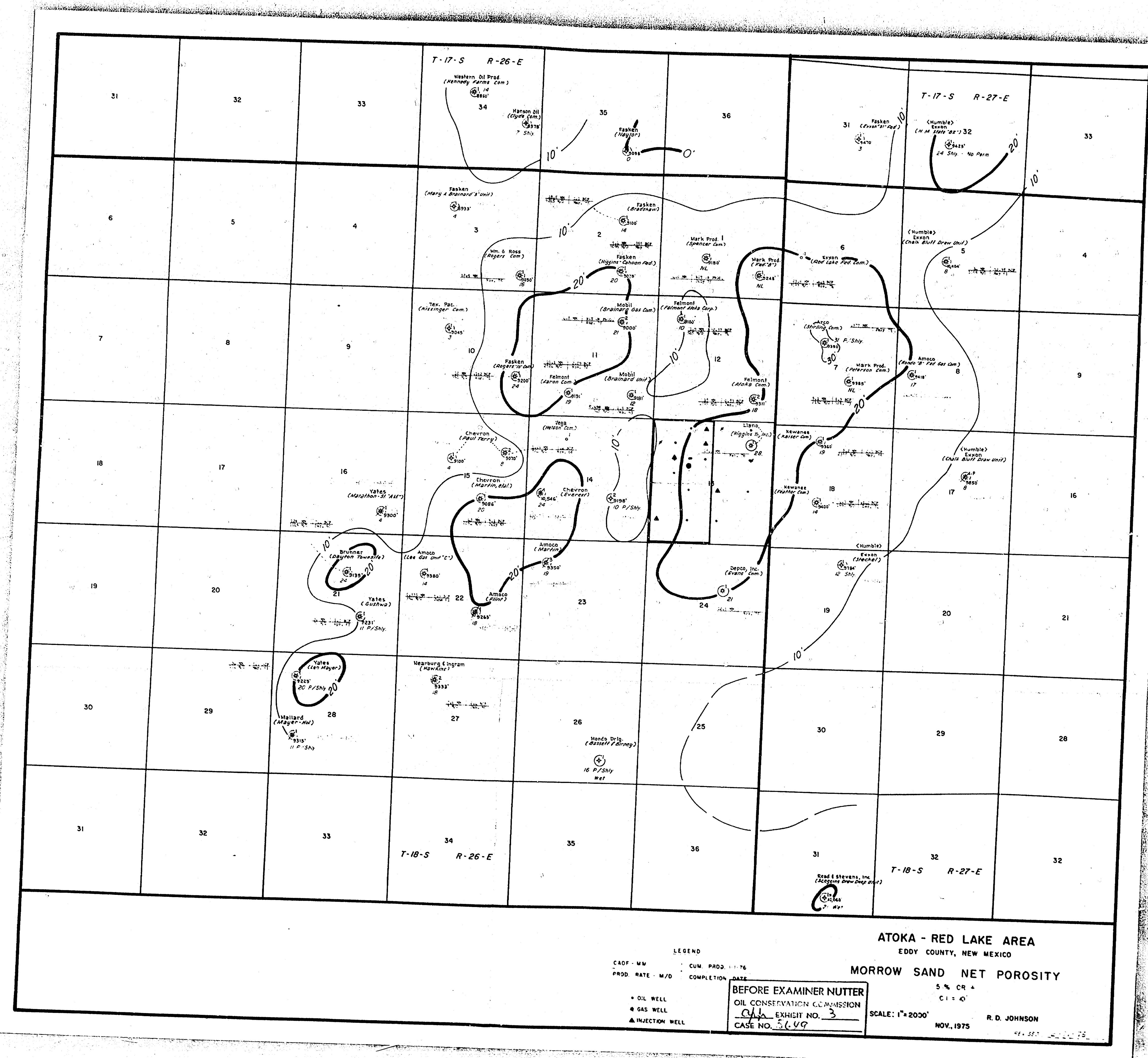




DOCUMENT IDENTIFICATION
 DOCUMENT NUMBER: 5649
 FILE NUMBER: # 37
 CASE NUMBER: # 204
 DATE: 1-13-85
 ANALYST: (H)WANDER







PAN AMERICAN
NO. 3 MARTIN

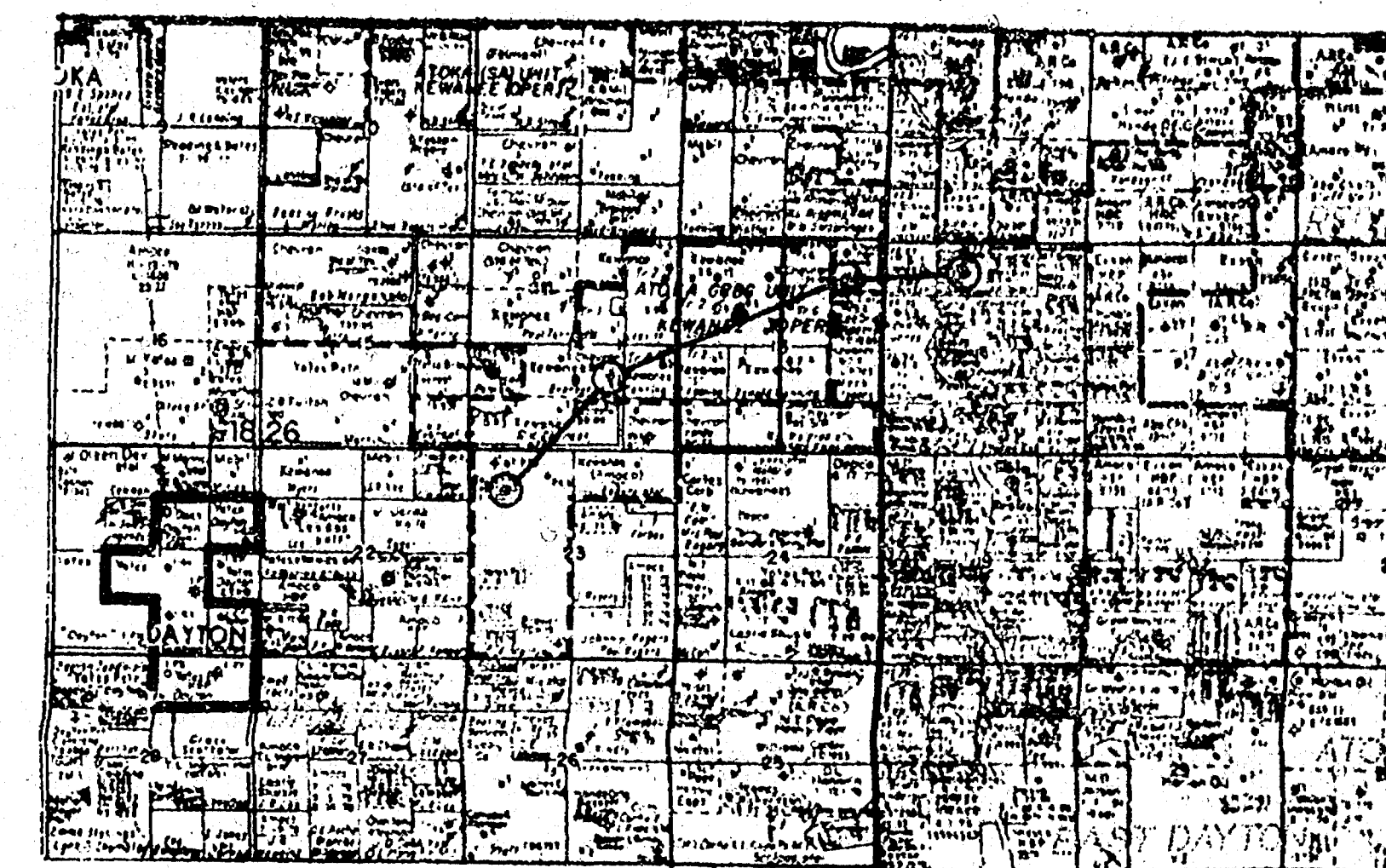
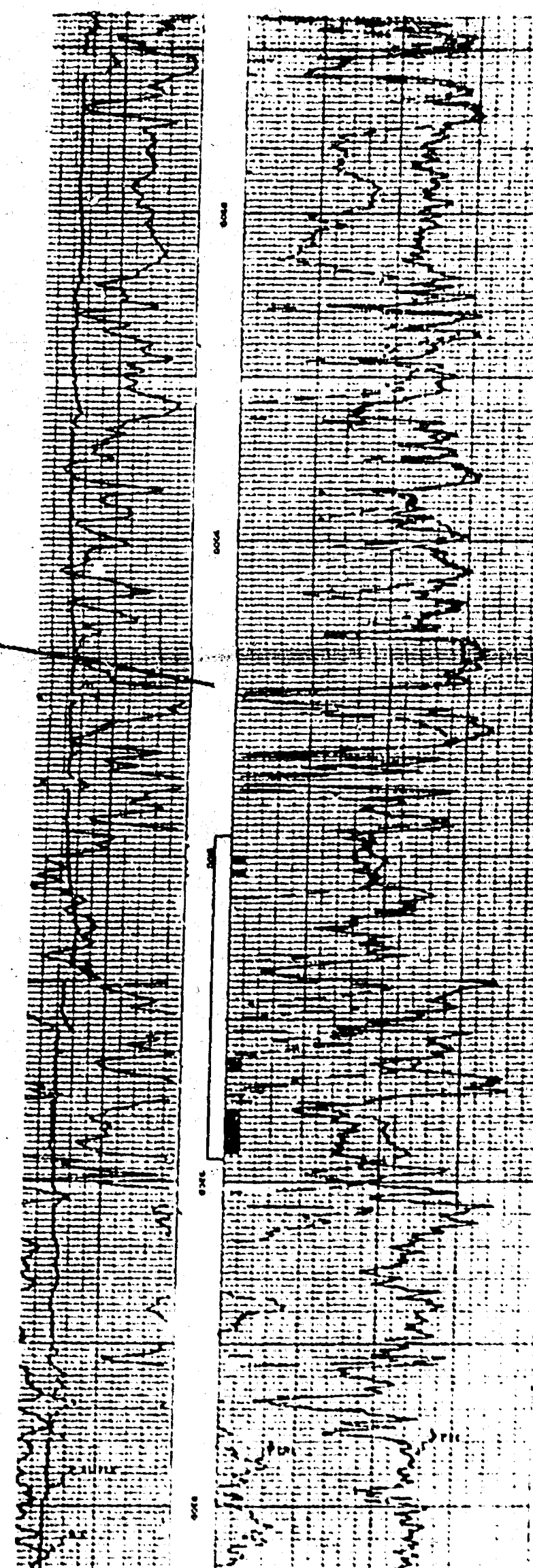
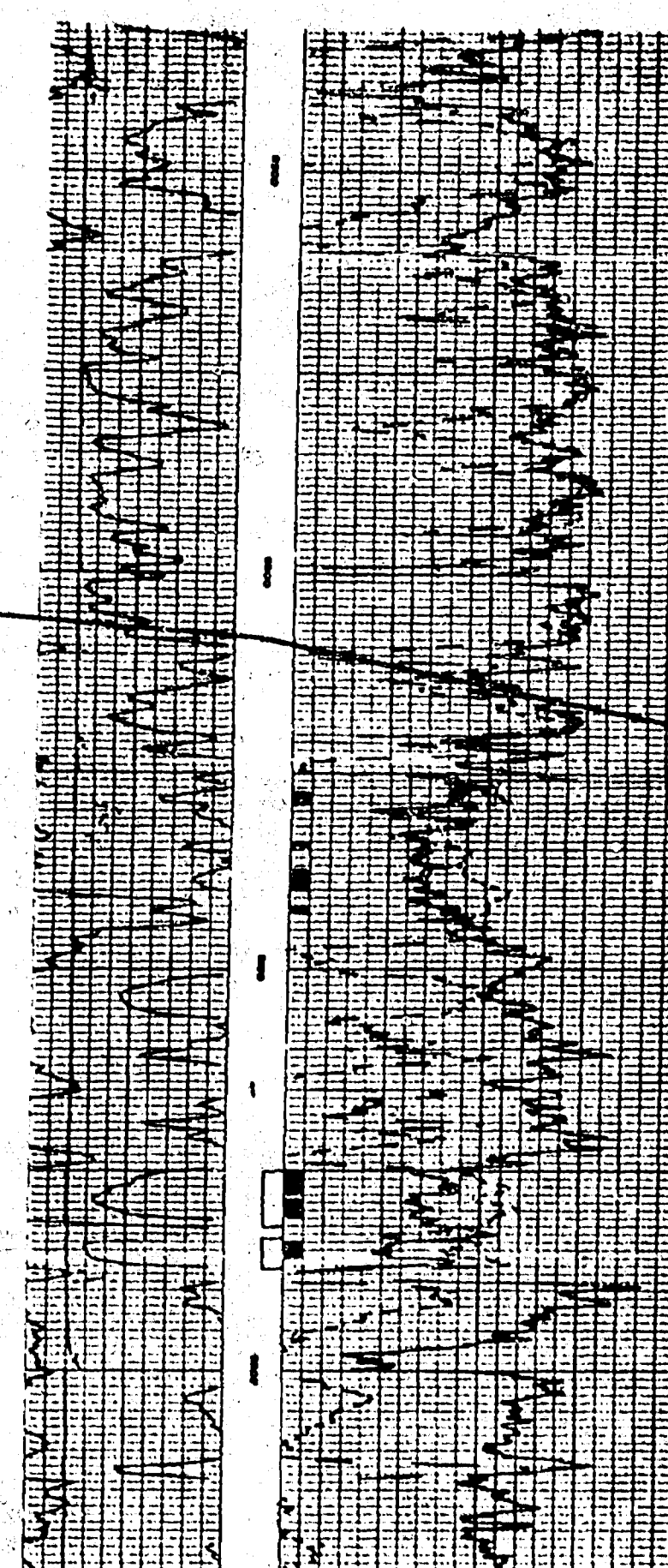
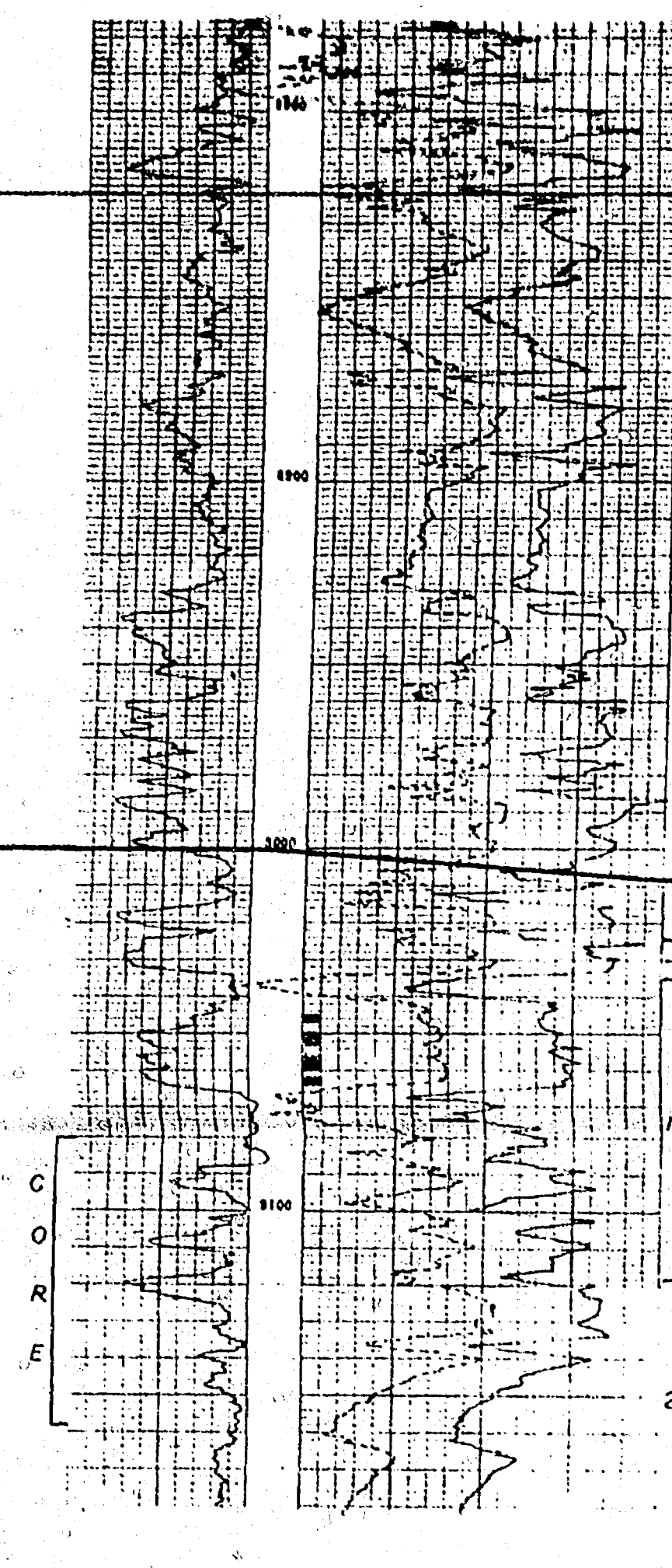
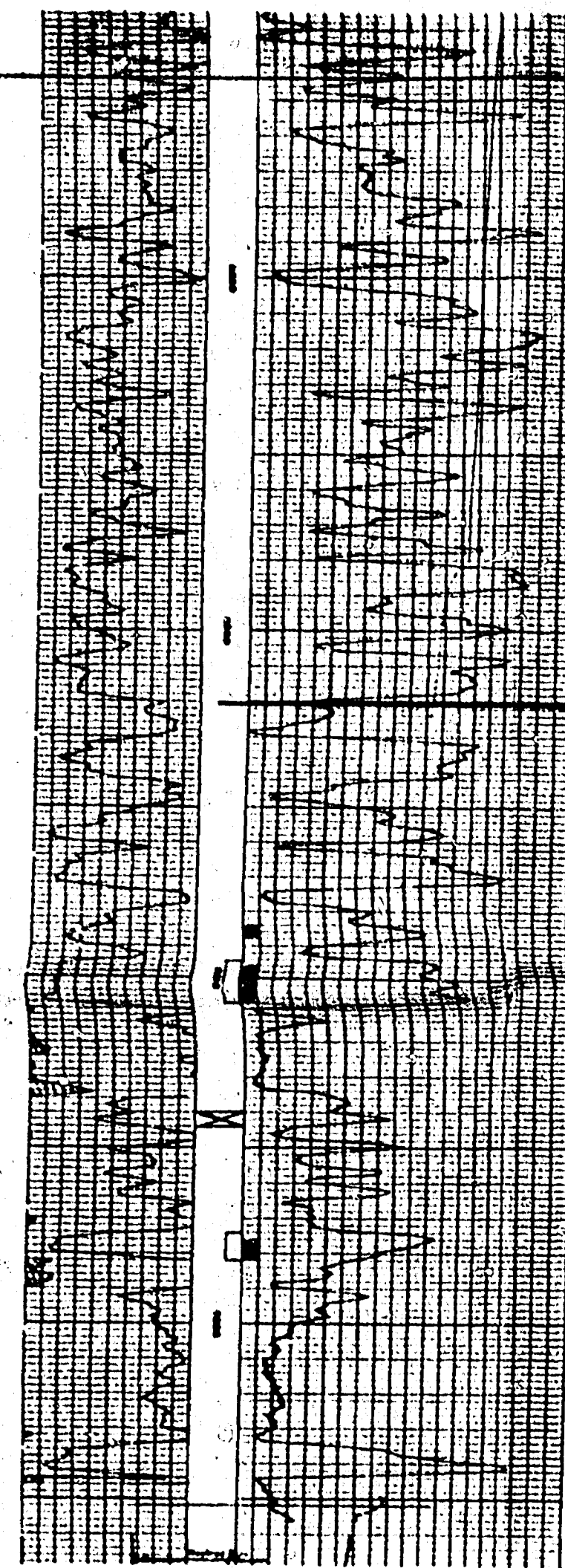
STD. OF TRIAS
NO. 2 EVEREST

LLANO, INC.
NO. 1 HIGGINS TRUST

KEMANEN
NO. 1 KAISER COAL

Requested Well Location

5500' 5500'



elev. 3363 DP
T.D. 9350 P.B. 9110
SPR 2-25-60 comp 2-17-60
5/8" 1271 1/2 1/2 9350
perf 9174-9216 1/2 1/2
F 1000 MFP-355M/6' 10/64
FF 1000F
F 934 MFP-5 B cond-11 RSM/4'
16/64
add 2' 9110
perf 9091-9103/28
F 920 MFP-1 BLM w/tr cond/3'
4/64 FFF 1000F
4/500
F 920 MFP-55 BLM-9 B cond/6'
24/64 FFF 1300F 3177 2550/1'
I.P. 3120 MFP-5 B cond/6'

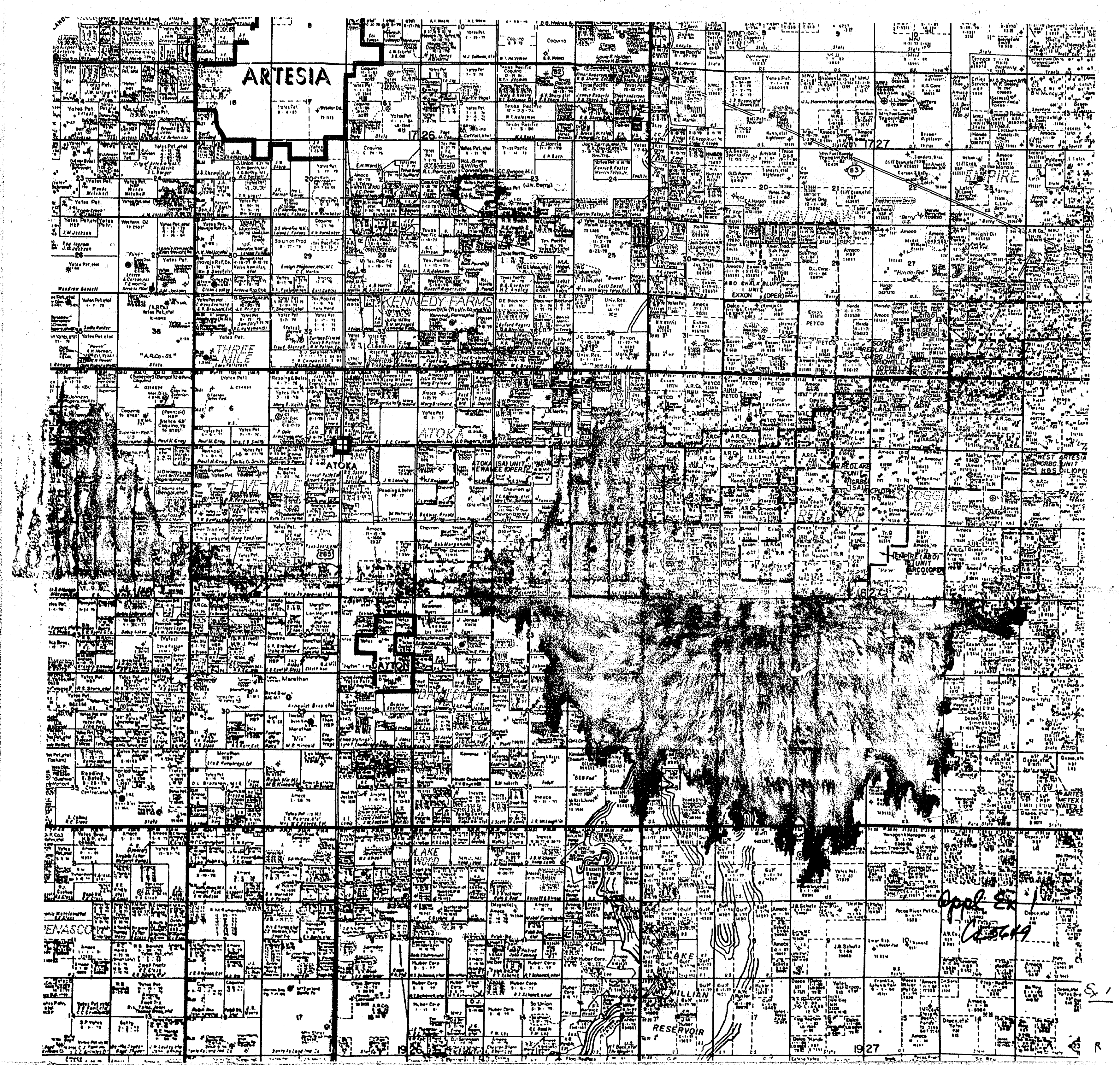
elev. 3322 DP
T.D. 9198
SPR 12-1-59 PMA 2-6-60
5/8" 1308
core 9080-9117 rec 17'
20' blk sh 4' ad 7' adsh
1' sh 3' ad fair por
core 9117-58 rec 24'
lost bottom 10'
3' ad 411 por
20' ad 18 sh
DST #1 9030-9118 op 15"
rec 1000 20 105 OCH
30" 1317 2325F
FF 635-635F no FSTP
DST #2 9035-9198 pr failed
DST #3 9024-9198 op 14' rec
1000 600 60 OCH
30" 1317 1775F FF 600-600F
30" FSTP 1265F

elev. 3298 KB 3287 OL
T.D. 9362 P.B. 9272
SPR 12-20-75 comp 2-7-76
16" 197 11 3/4 950
5 5/8" 1984 1/2 1/2 9362
DST 9090-9111 op 24'
OTS 13" 6 1025 MFP 8" chh
rev out 100' 5000 6 OCH
18" 1317 3176 FF 135-1153
5' FSTP 3176 HF 1621-4-053
DST 9110-9205 op 14'
OTS 2" 6 1000F 1" chh
18" 1317 3525 FF 2218-1362
4' FSTP 3457 HF 1708-1630
perf 9150-9212 9167-72/2
F 1700 9274 1764" chh
TF 2196
CAOP 19662 MFP

elev. 3287 OL
T.D. 9360 P.B. 9350
SPR 2-25-76 comp 4-22-76
11 3/4 1192 5 1/2 9346
perf 9090-9193/17
F 3-4 MFP 1/2 chh FFF 650F
4/500
F 2-4 MFP-9 B cond 18/64
I.P. CAOP 8237 MFP

CROSS SECTION
ATOKA FIELD AREA
REDDY COUNTY, NEW MEXICO
Vert. 1"=40'
Hori. 1"=500'
2-76 R.D. JOHNSON

BEFORE EXAMINER NUTTER
CLERK OF DISTRICT COURT
CASE NO. 87-29



U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 OFFICE OF WATER RESOURCES DATA
 1225 NORTH 1ST AVENUE, SUITE 100
 DENVER, COLORADO 80202

WATER RESOURCES DATA

1. **Project Name:** Artesia Water Project

2. **Project Number:** 5649

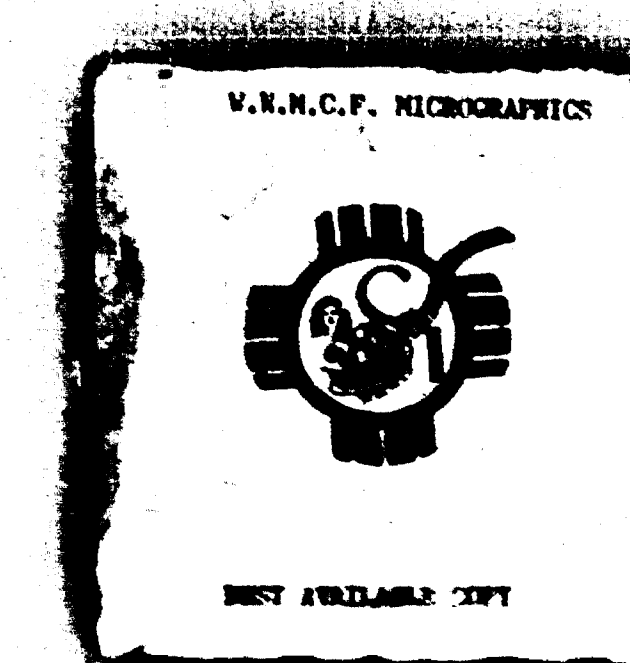
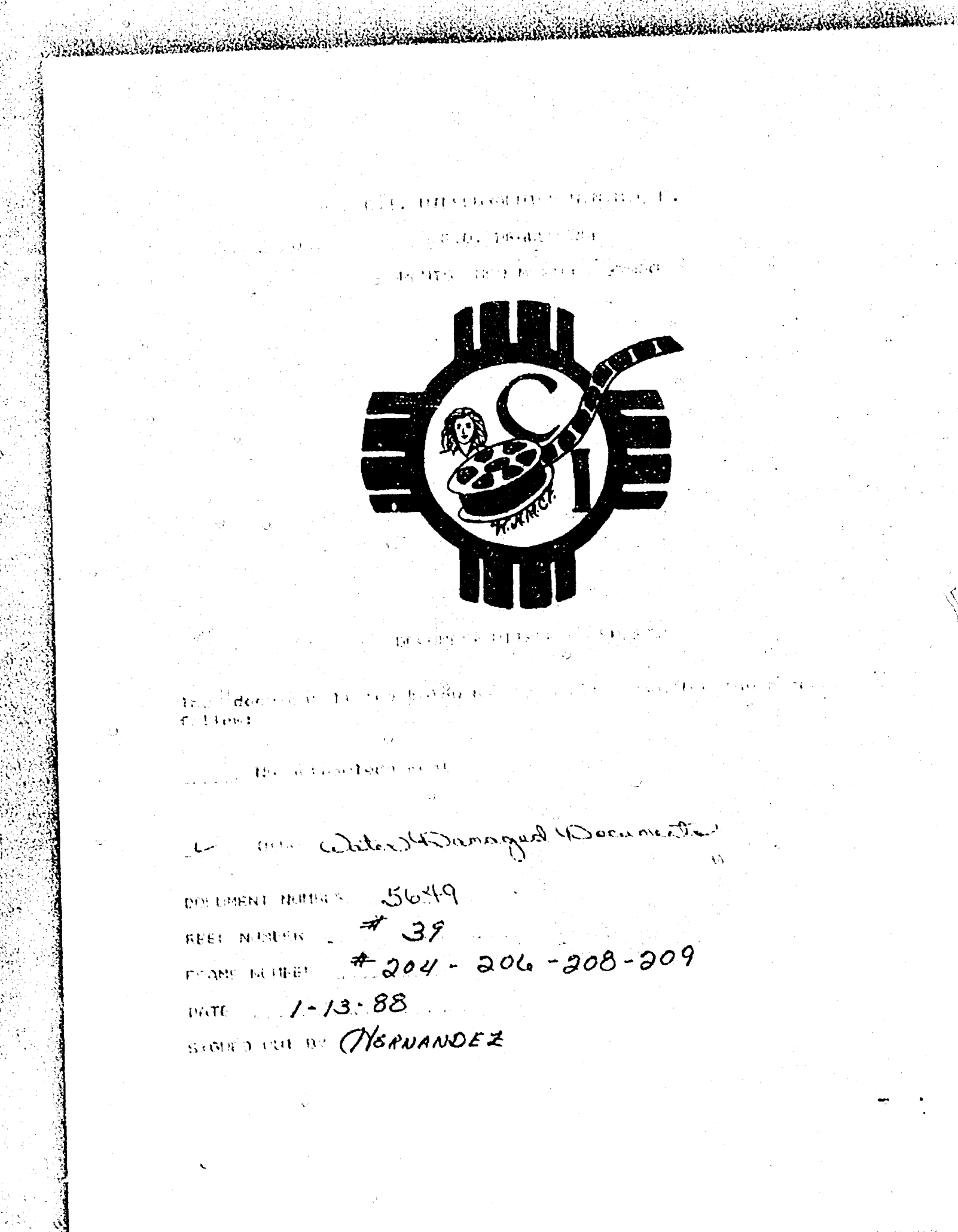
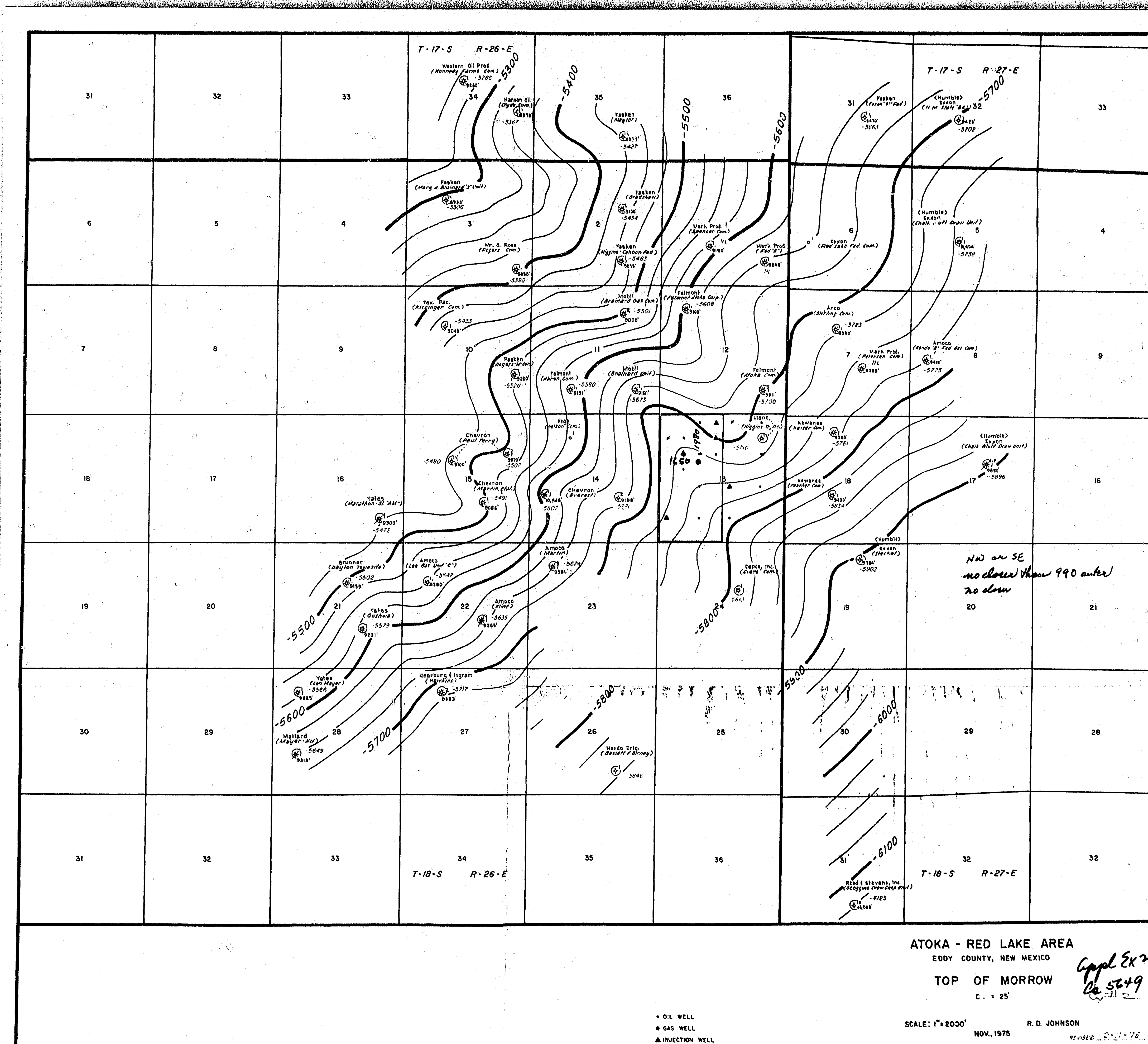
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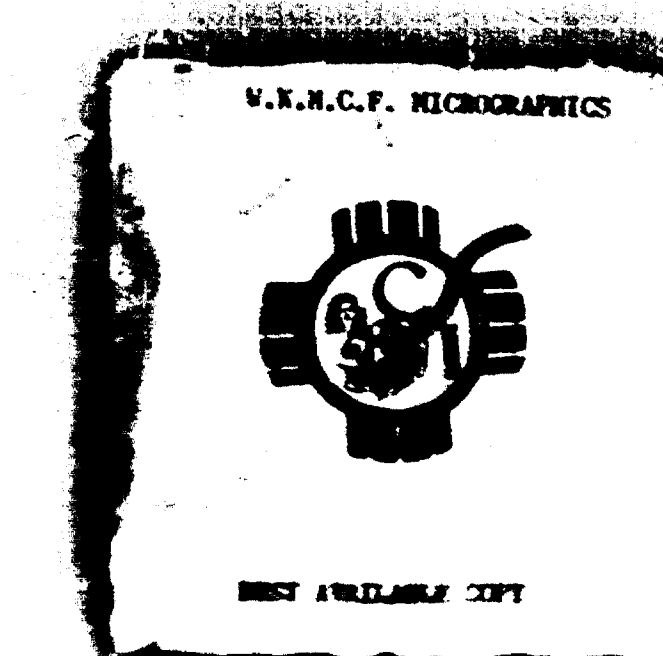
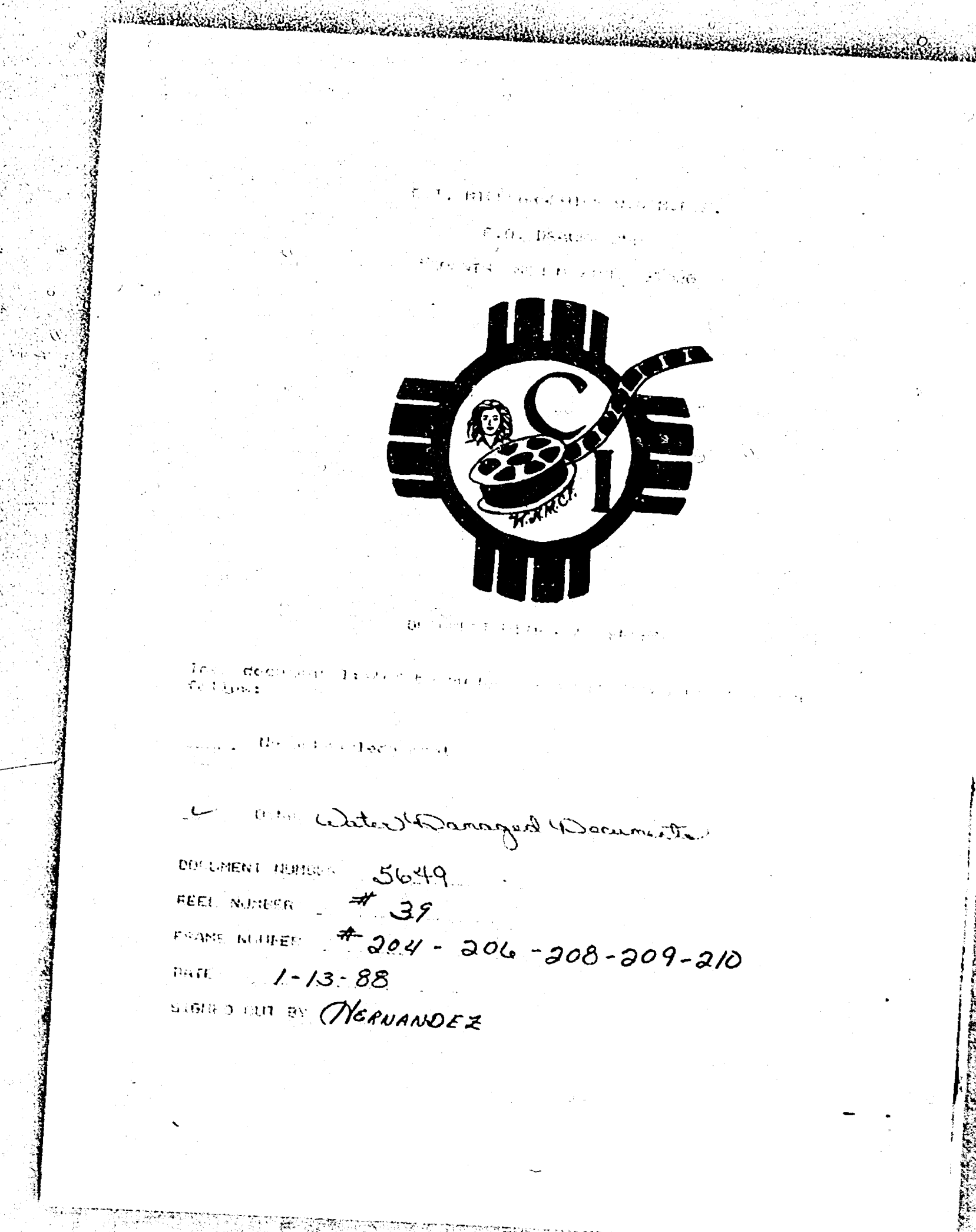
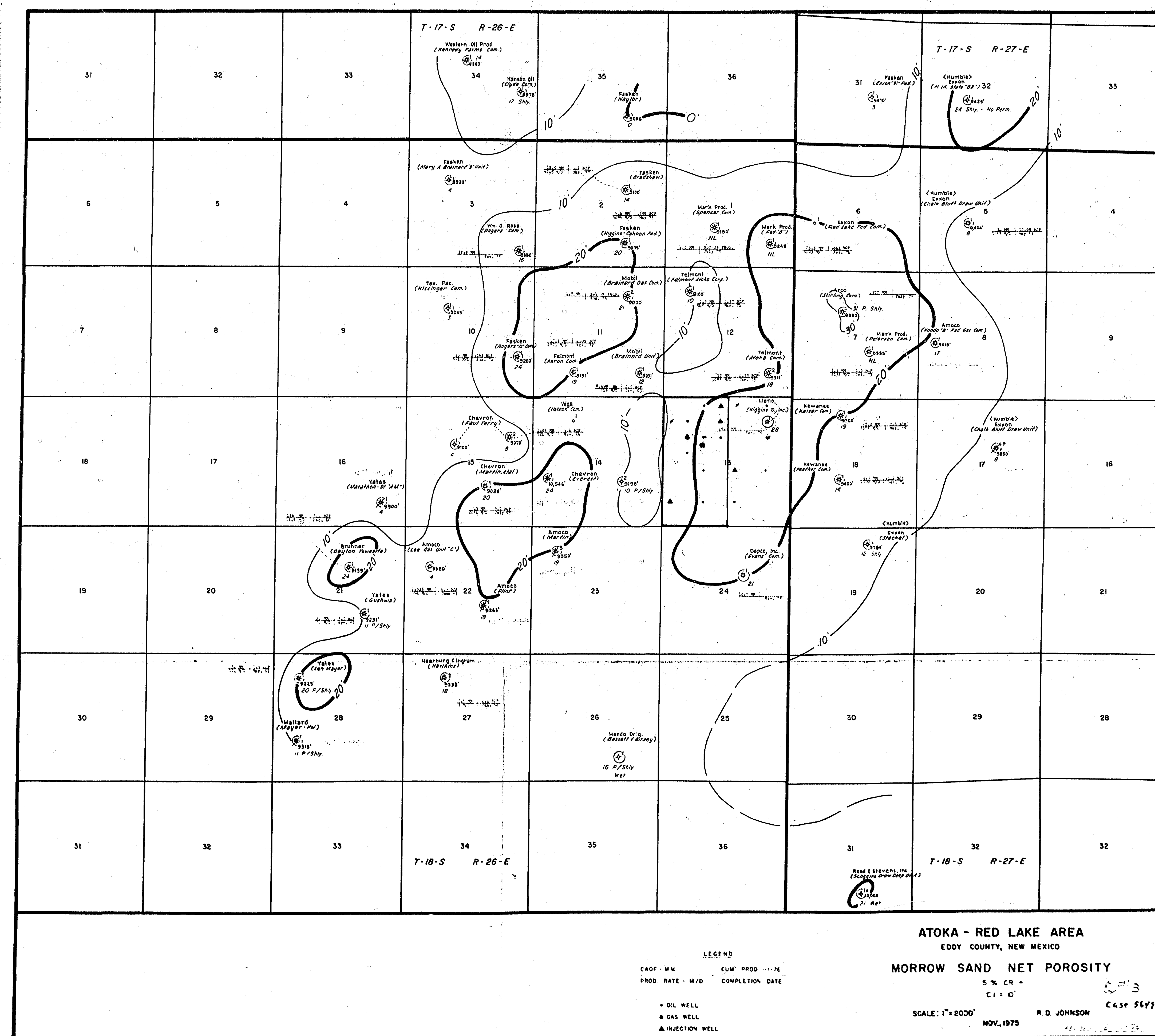
4. **Form Number:** 204-206-208

5. **Date:** 1-13-88

6. **Drawn by:** (Signature)







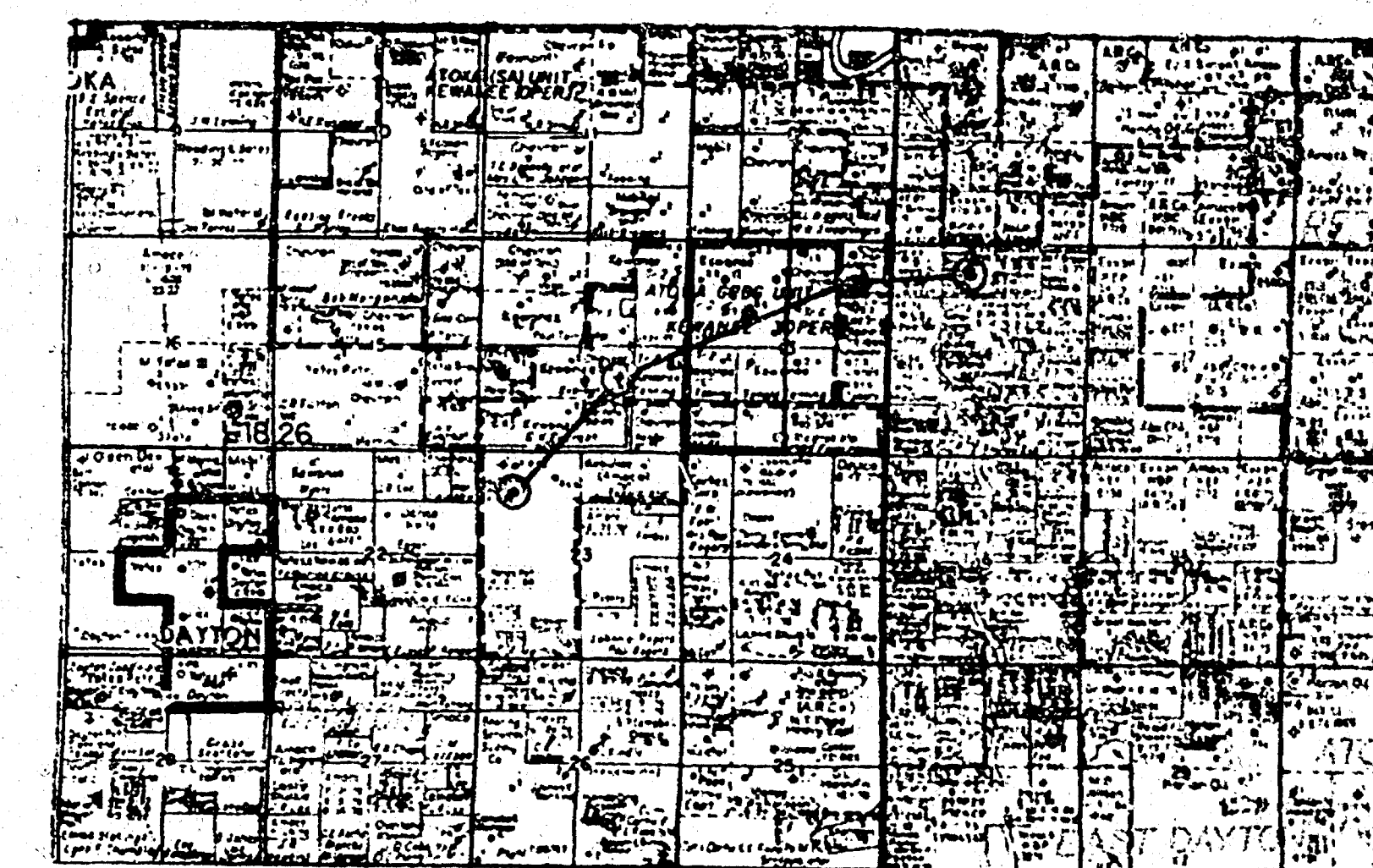
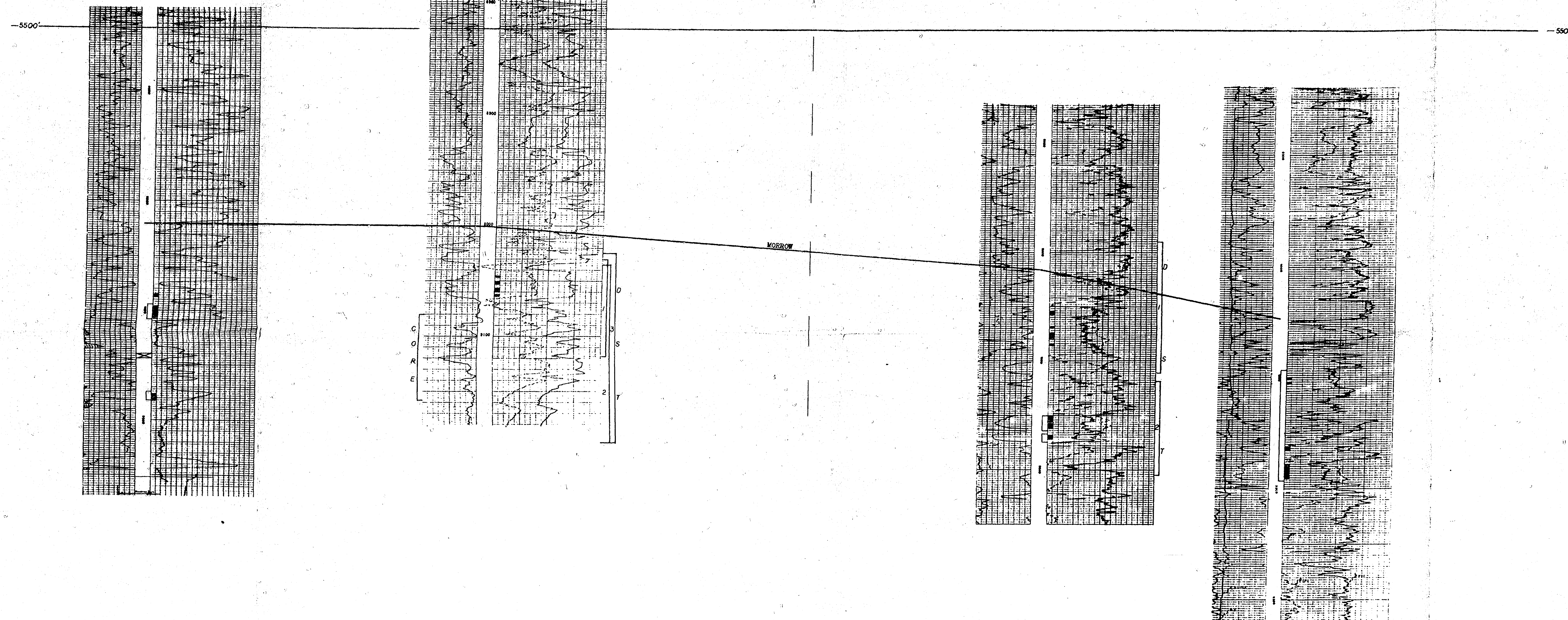
RAW AMERICAN
NO. 3 MARTIN

STD. OF TEXAS
NO. 2 EVEREST

LIANO, INC.
NO. 1 HIGGINS TRUST

KEMANER
NO. 1 KAISER COM.

Requested Wall Location



elev. 3313 DP
T.D. 9320 P.B. 9110
sp. 1-2-60 comp 2-17-60
5 5/8" x 1 1/2" x 9350
perf 9170-9276 1 1/2"
F 1000 MCF+5 B cond+11 BSW/4"
TP 10000
F 9170 MCF+5 B cond+11 BSW/4"
16/64
est BP @ 9110
perf 9090-9108/28
F 2020 MCF+3 BSW w/tr cona/3"
24/64 PTF 10000
A/500
F 2020 MCF+5 BSW 8 cond/6"
24/64 PTF 13000 SITF 2050/1"
I.P. 3720 MCF+5 B cond/6"

elev. 3322 DP
T.D. 9108
sp. 12-1-59 PMA 2-6-60
5 5/8" x 1 1/2"
core 9050-9117 rec 37"
20' blk sh 4' ea 7' adsh
1' sh 3' ad fair por
core 9117-58 rec 24"
test bottom 10"
3' ad 111 por
20' ad 10 sh
DST #1 9030-9115 op 15"
rec 10000 05 405 OCM
30" SITF 23450
FF 635-6350 no PSIF
DST #2 9035-9158 per failed
DST #3 9021-9155 op 14' rec
10000 05 405 OCM
30" SITF 17750 FF 600-6000
30" SITF 16050

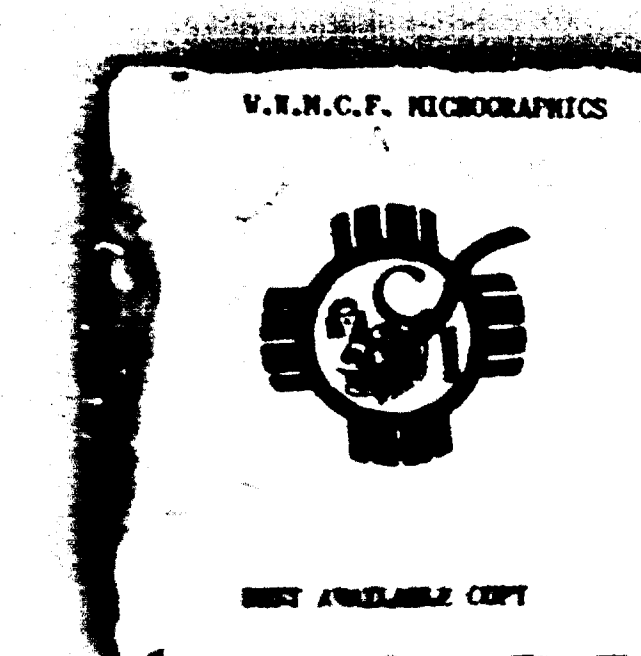
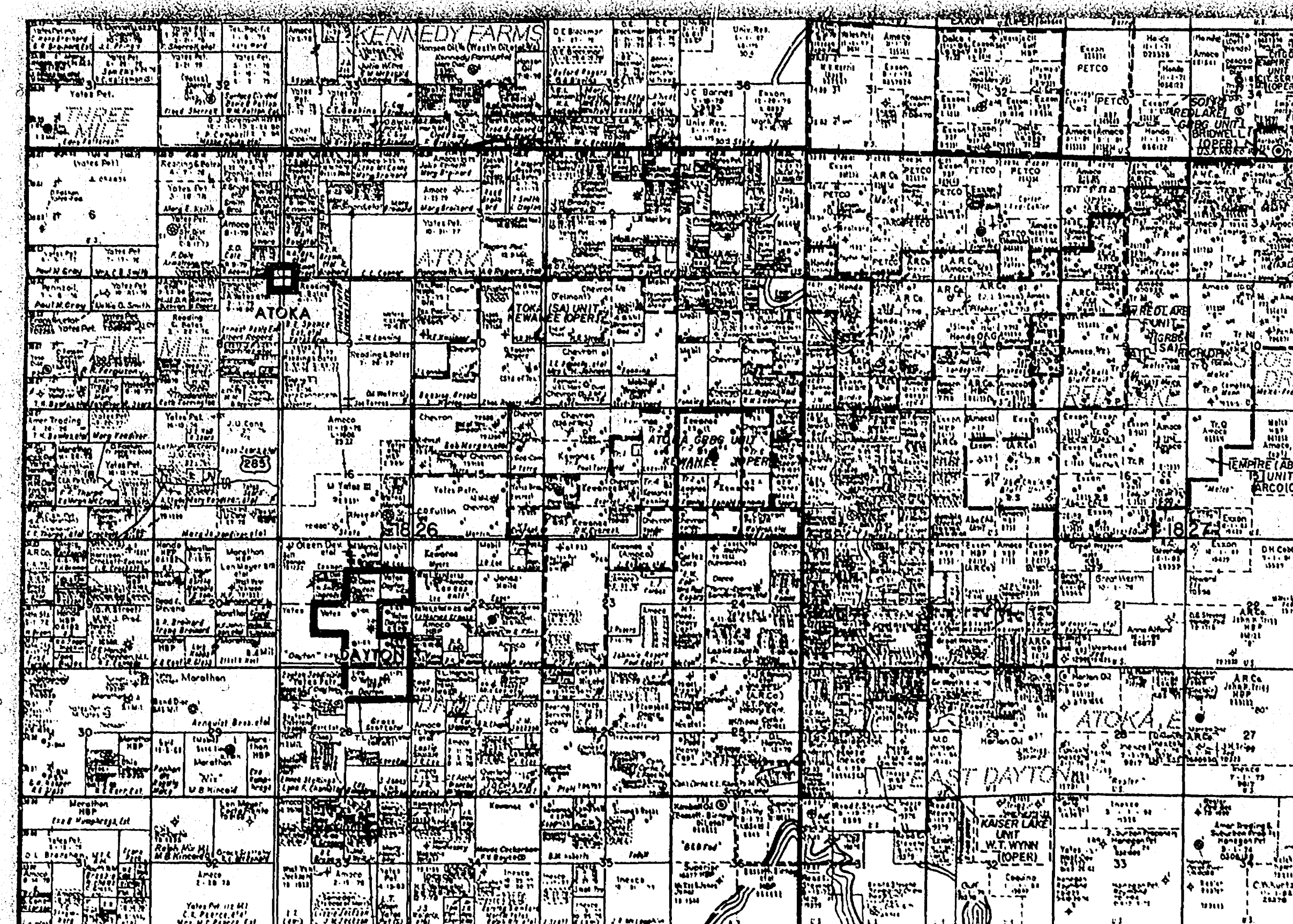
elev. 3298 KB 3287 OL
T.D. 9362 P.B. 9275
sp. 12-20-75 comp 2-7-76
16" v 197 11 3/4" x 500
5 5/8" x 1 1/2" x 9312
DST 9090-9111 op 24"
DTS 11" x 1125 MCF 8" chh
rev out 100' 8000 8 OCM
14" SITF 3176 FF 151-153
5" PSIF 3176 HF 1621-1653
DST 9110-9205 op 18"
DTS 2" x 10000 8" chh
18" SITF 3225 FF 2218-1360
4" PSIF 3477 HF 1704-1630
perf 9150-9272 5167-72/2
F 1700 MCF/1" 17/64" chh
TF 2306
CAOP 15002 MCF

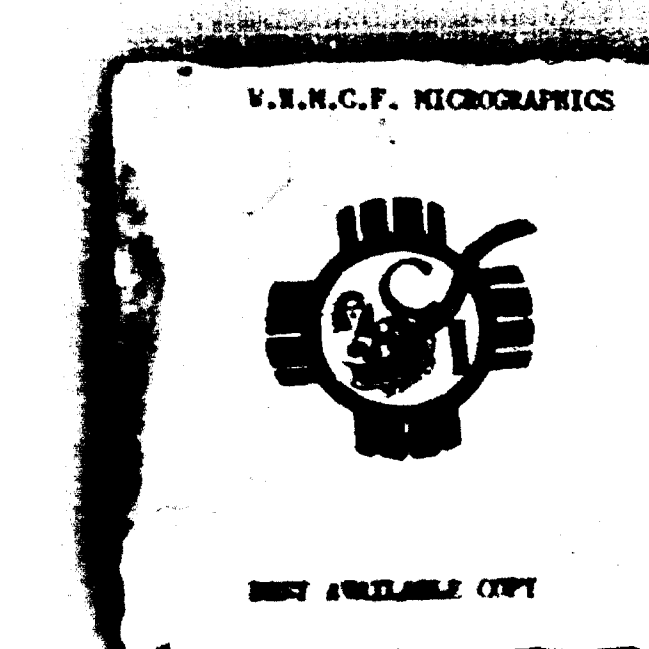
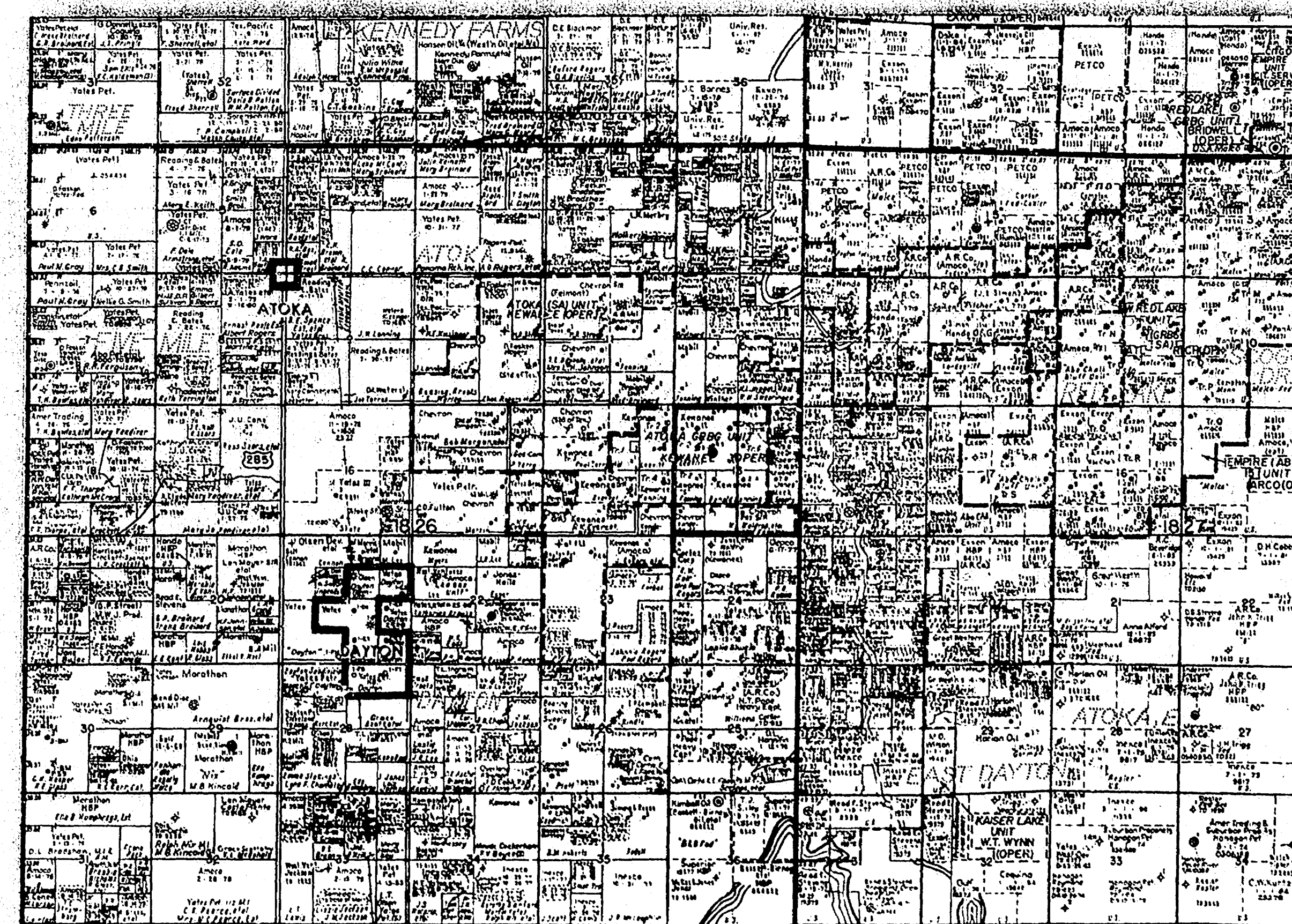
elev. 3287 OL
T.D. 9360 P.B. 9350
sp. 2-25-76 comp 4-22-76
11 3/4" x 1192 5 1/2" x 9356
perf 9090-9193/17
F 3 1/2" MCFP 1/2 chh PTF 6600
A/500
F 2 1/2" MCFP+9 B cond 18/64
I.P. CAOP 5237 MCF

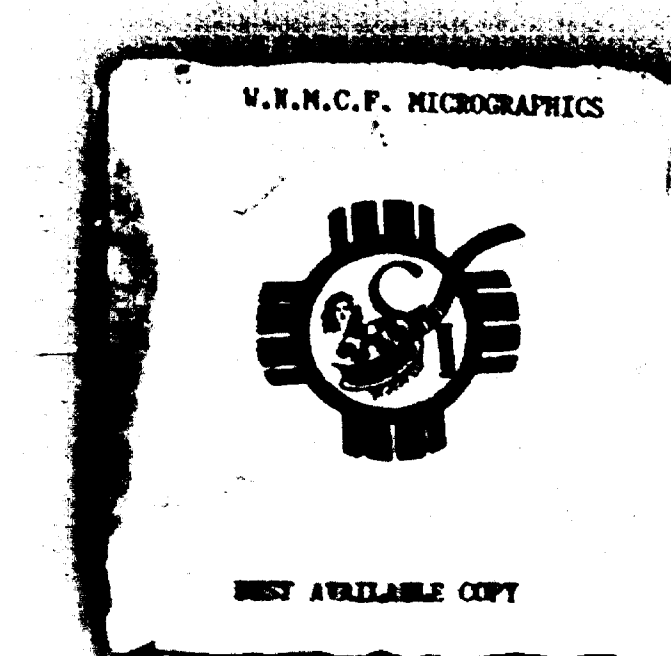
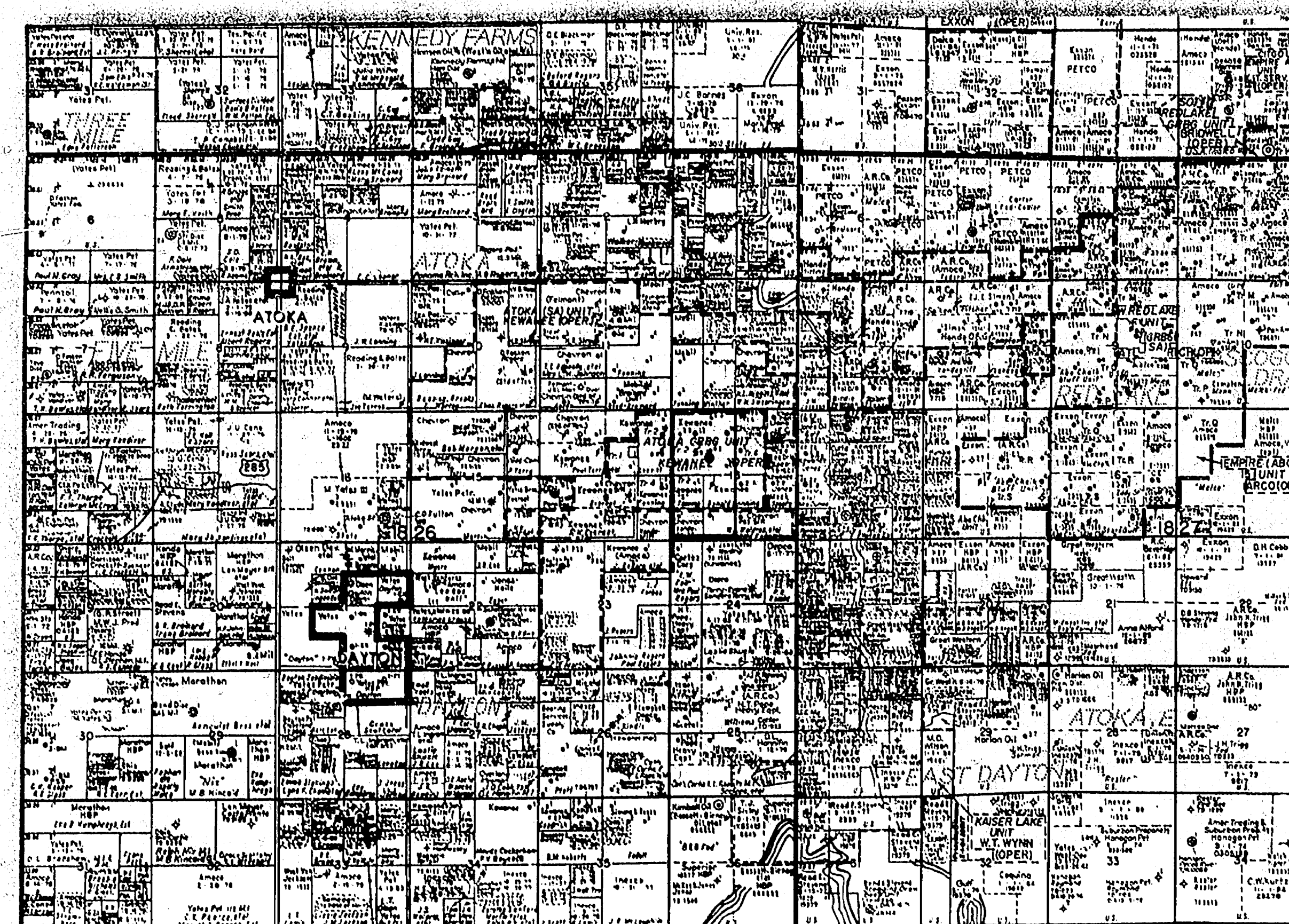
CROSS SECTION
ATOKA FIELD AREA
DEWY COUNTY, NEW MEXICO
Vert. 1"=10'
Hori. 1"=500'

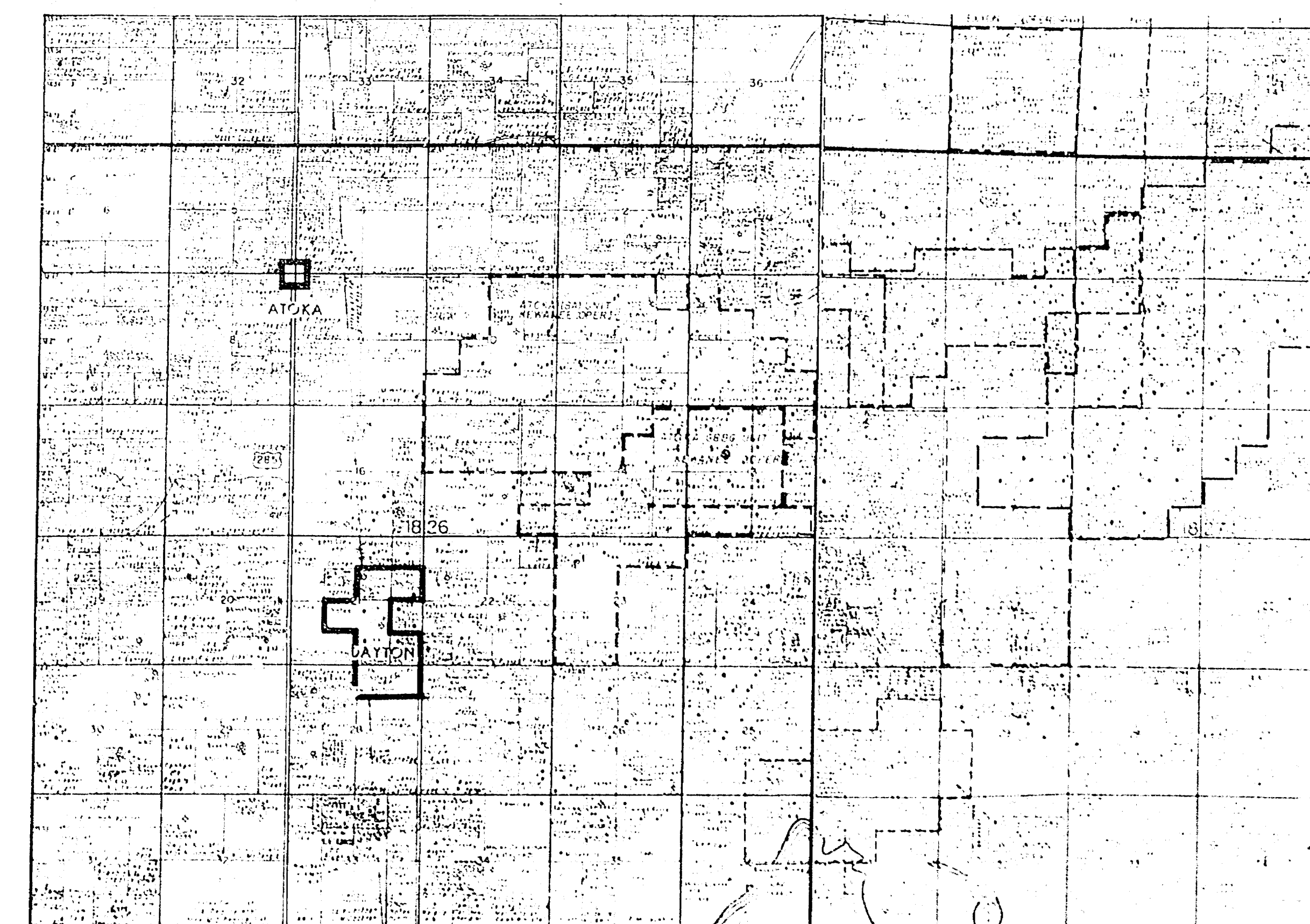
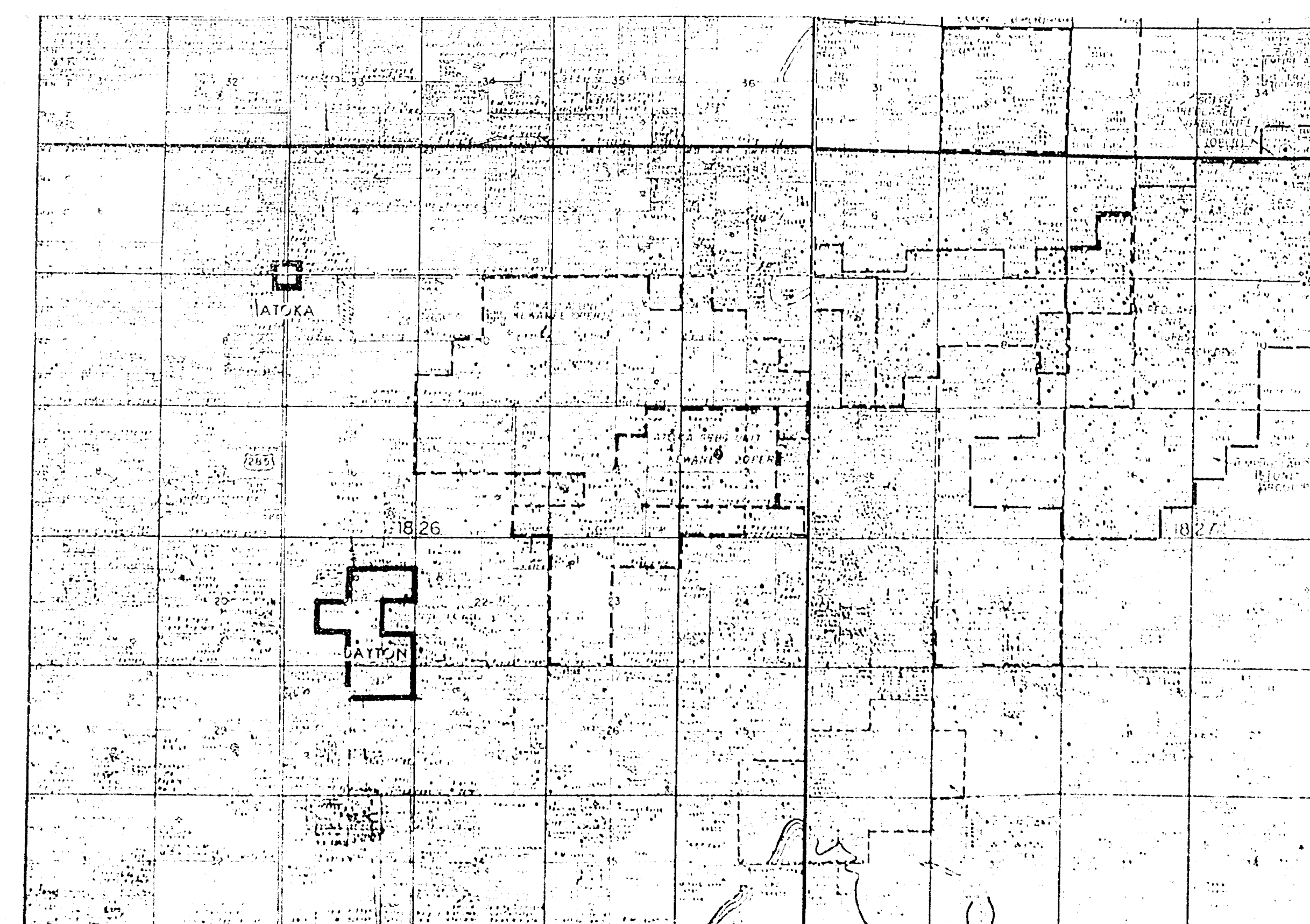
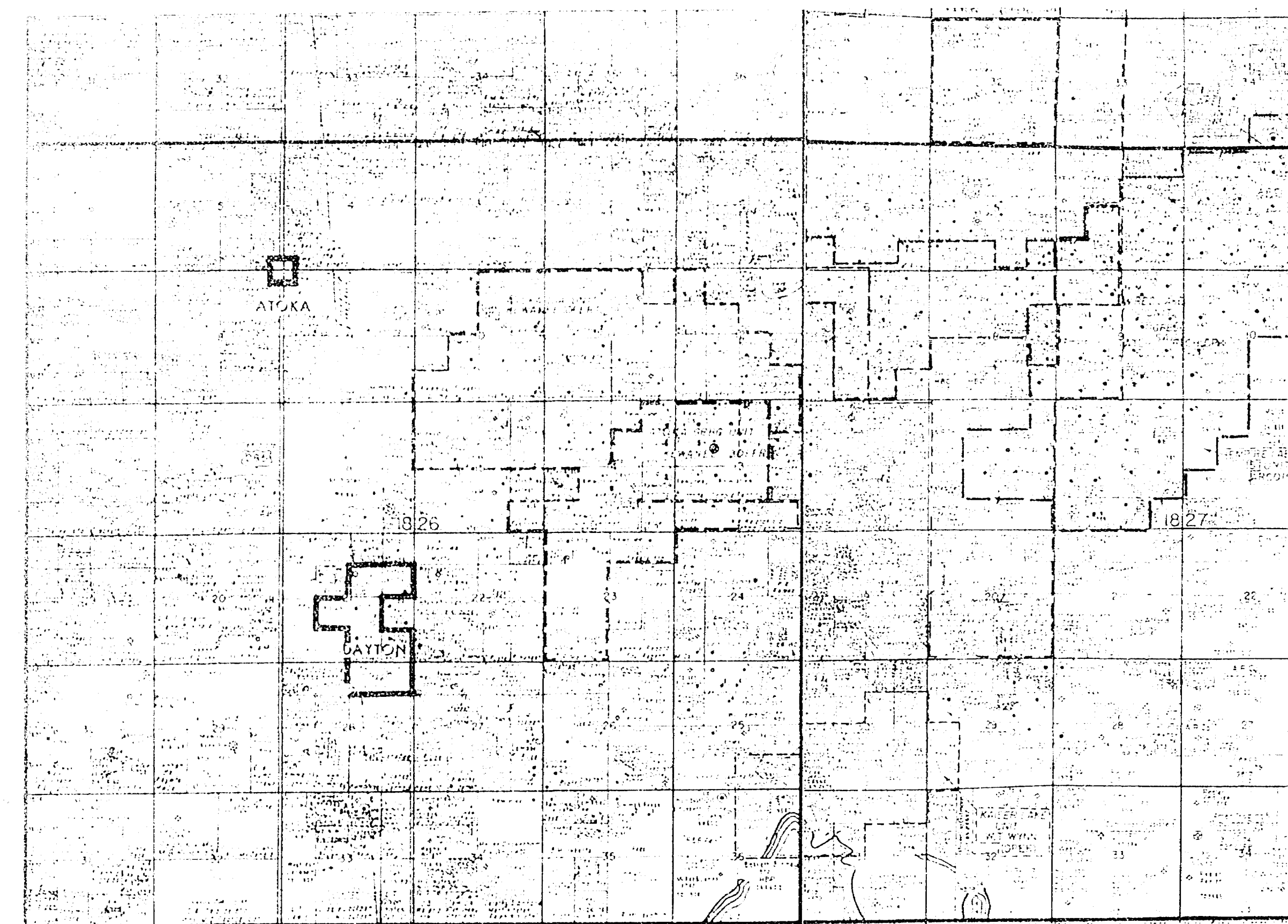
Case 3649
Exhibit 4

2-76 RD Johnson









V.A.R.C.P. MICROGRAPHIC



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Case No.
5651

Large Exhibits

