

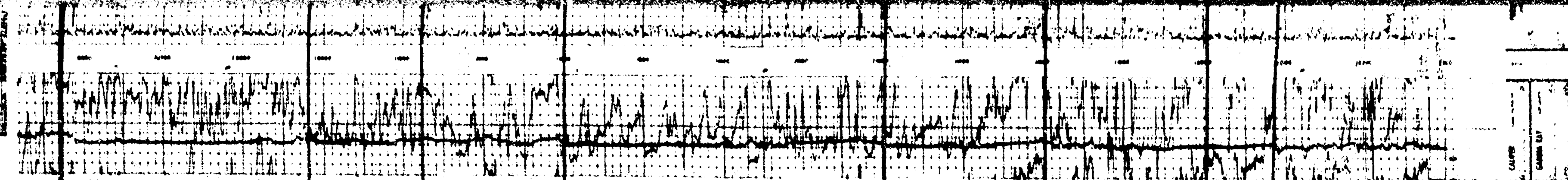
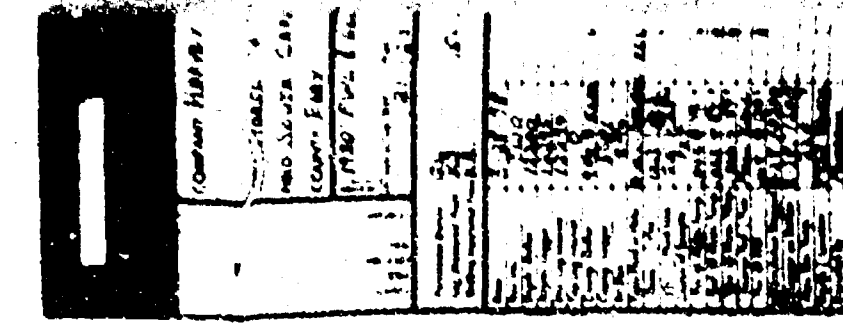
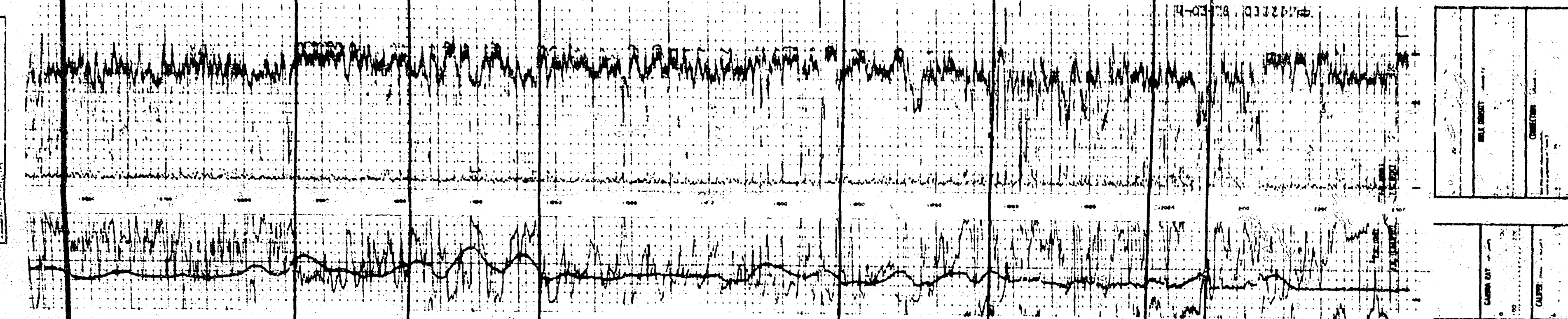
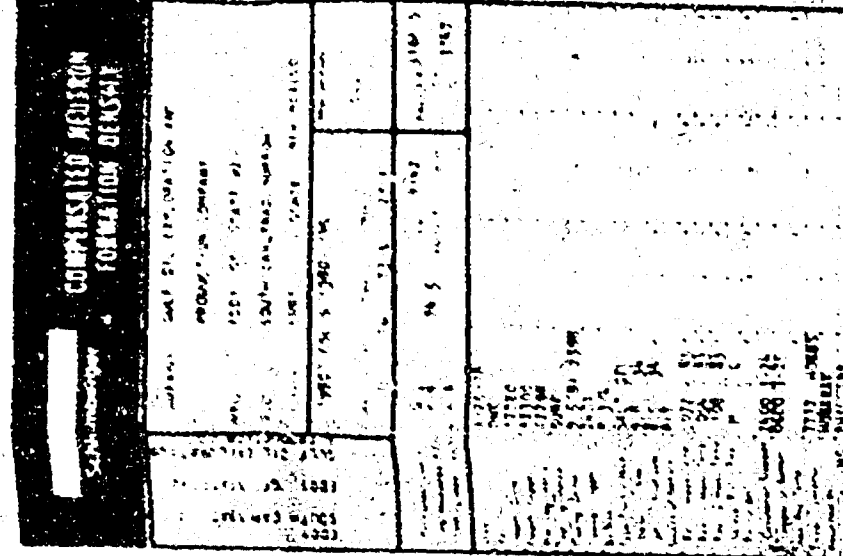
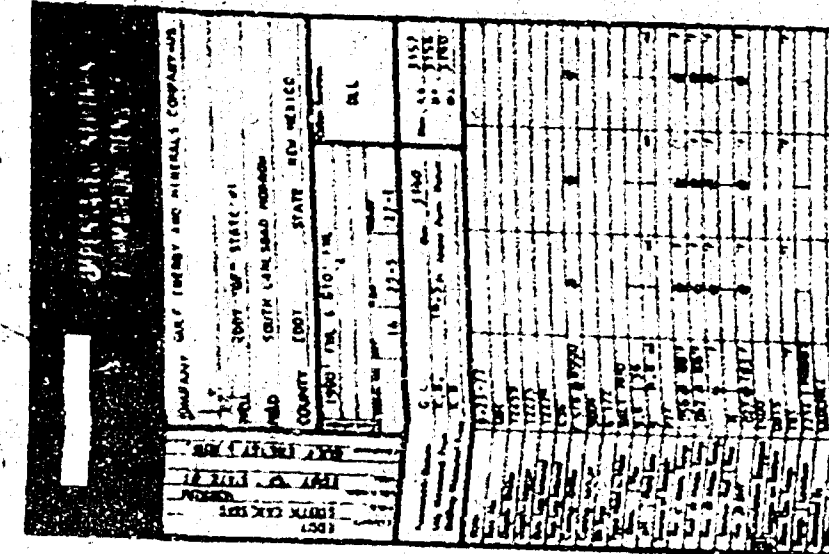
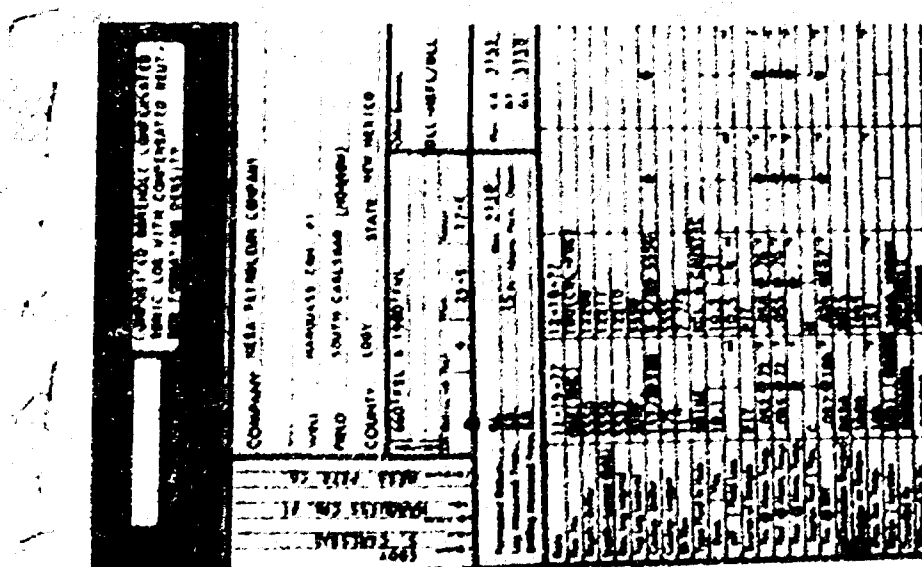
Case No
6777

Large Exhibits



A

DATUM
-7400

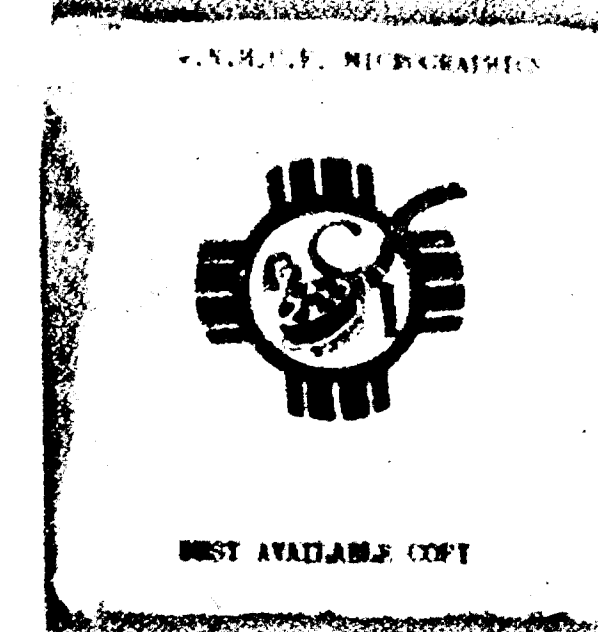


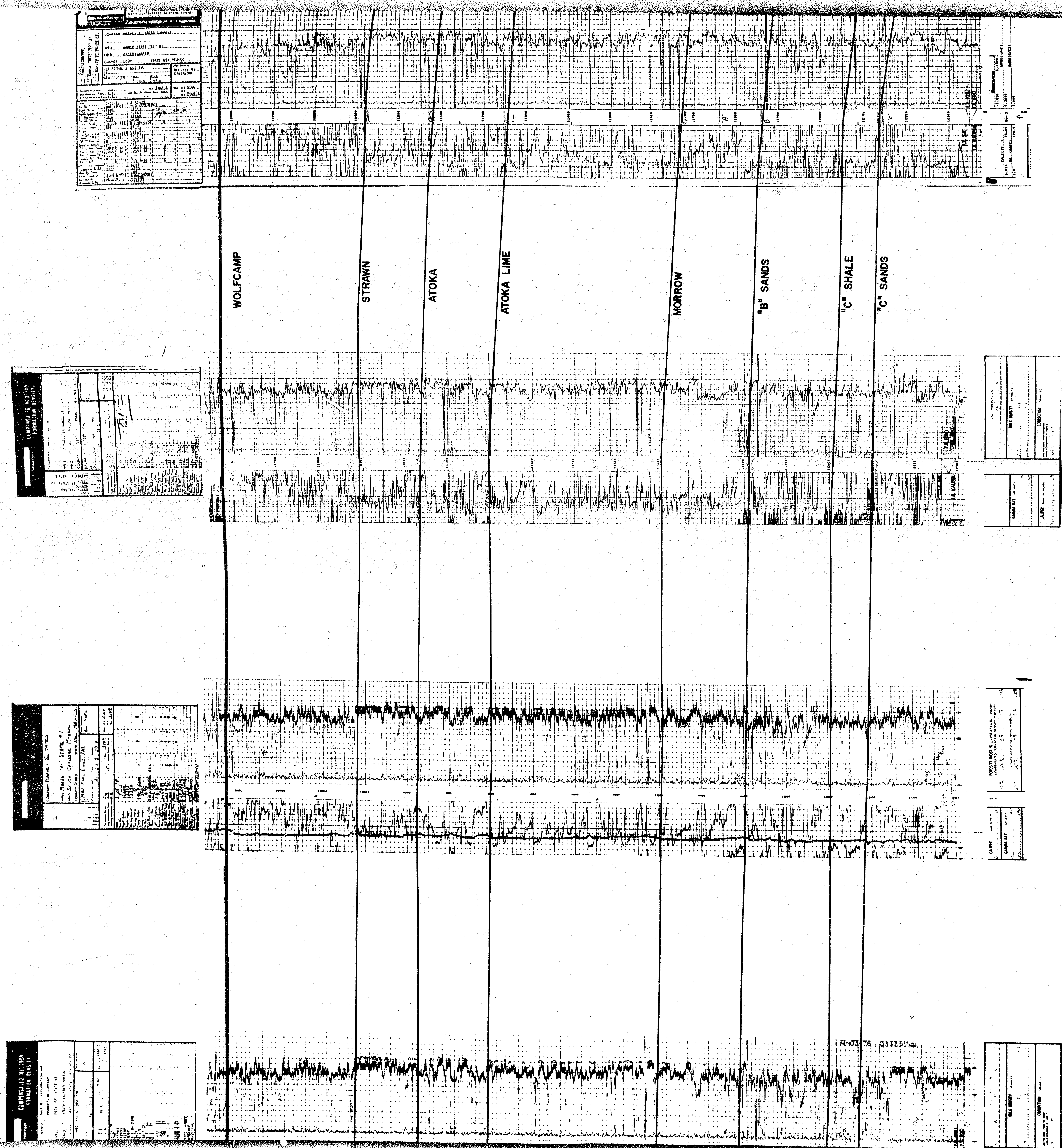
Waco - Marquess Com #1
Spud 11-4-71 Comp 1-20-71
TD 12,213 IPF 1.5 INCHES
Refs 11,752-911

Gulf - Baby "gr" Station #1
Spud 11-4-71 Comp 10-30-71
TD 12,249 IPF 19 INCHES
Refs 11,842-12,162

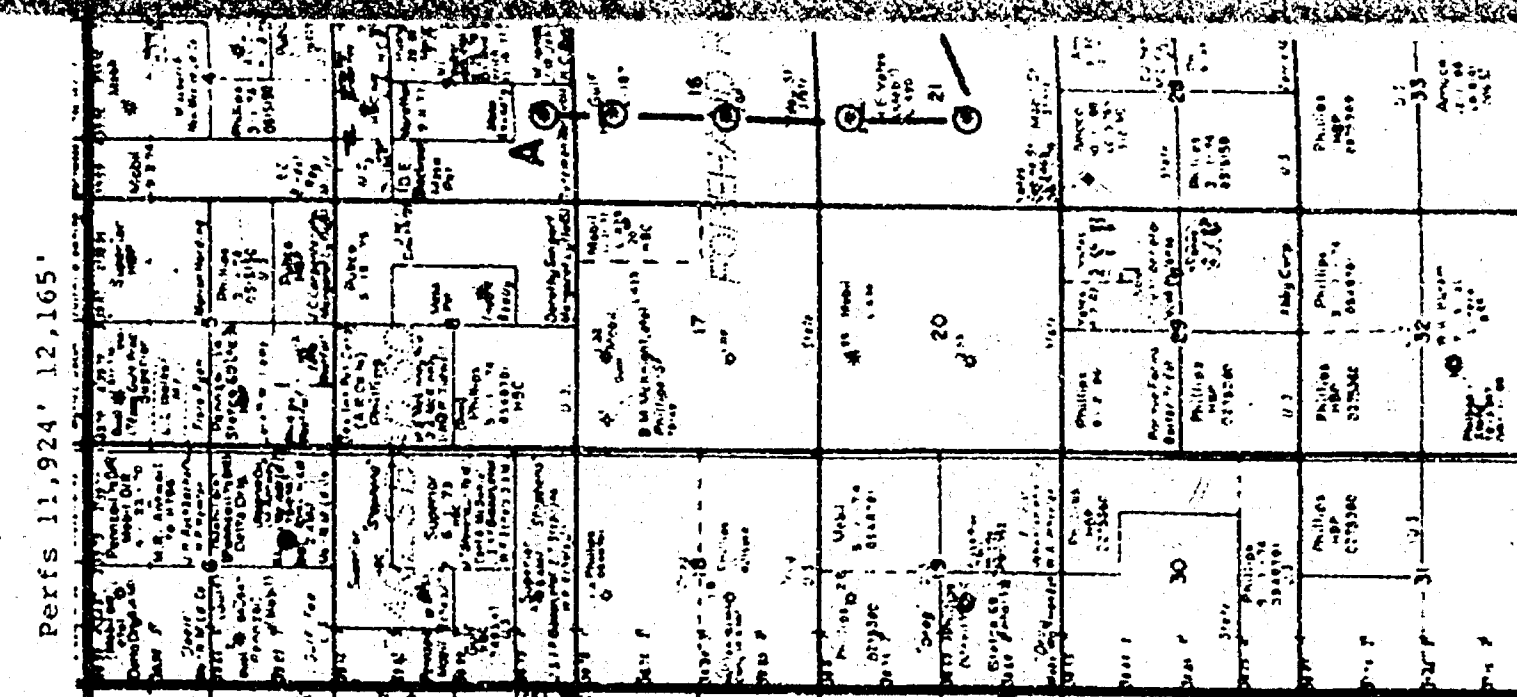
Gulf - Baby "gr" #2
Spud 12-12-71 Comp 7-12-71
TD 12,297 IPF 176 INCHES
Refs 12,091-12,494
IPF 176 INCHES
Refs 12,091-12,494

Waco - Marquess Com #1
Spud 11-4-71 Comp 1-20-71
TD 12,213 IPF 1.5 INCHES
Refs 11,752-911

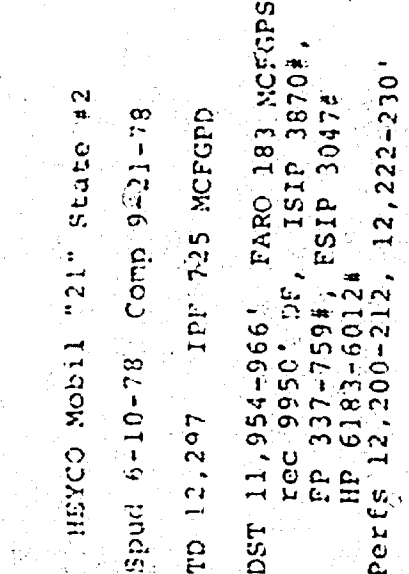




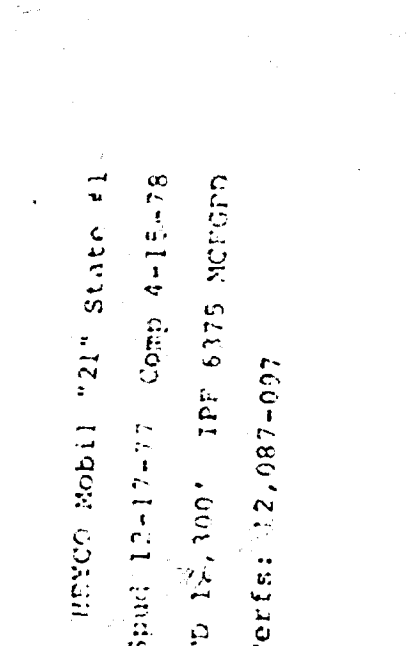
WOLF CAMP 41
 Spud 3-16-78 Comp 4-12-78
 TD 12,350 IP CASP 4.5 MWCT
 Perf 11,924' 12,165'



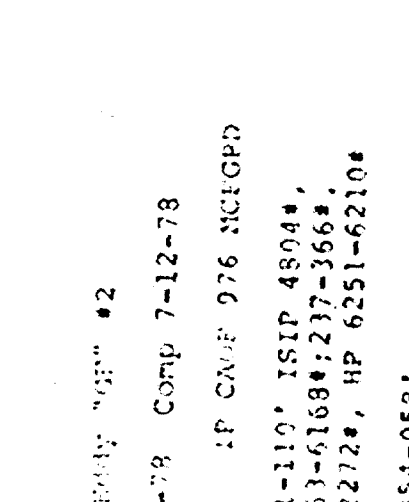
WOLF CAMP 42
 Spud 4-18-78 Comp 5-21-78
 TD 12,297 IPV 315 MWCT
 BDT 11,964-966' PADO 83 MWCT
 ROC 995' OF 151' 3874'
 HP 6183-6214
 Perf 12,209-12, 12,223-230'



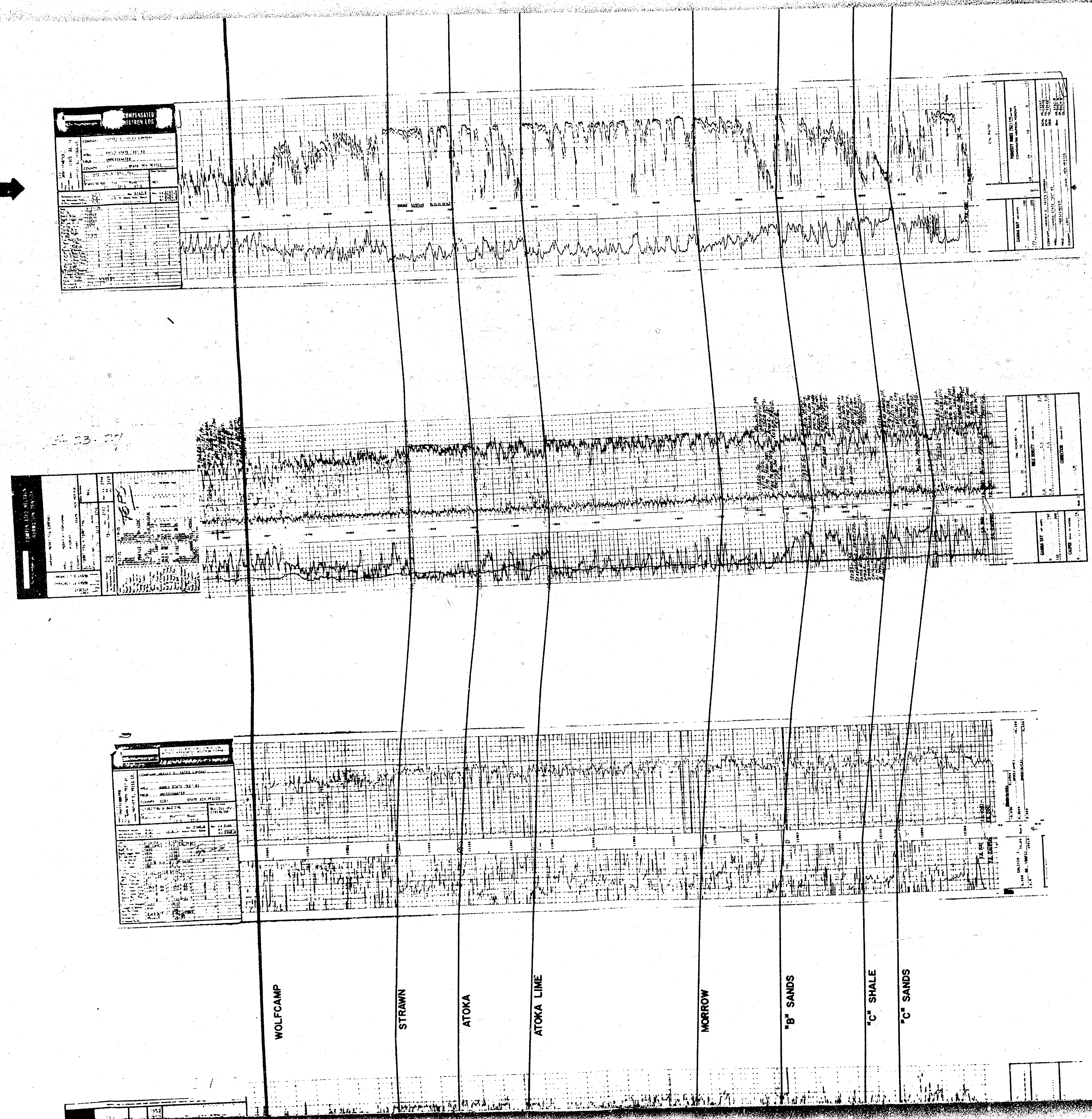
WOLF CAMP 41
 Spud 12-17-77 Comp 4-11-78
 TD 12,100' IPV 815 MWCT
 Perf 12,087-097



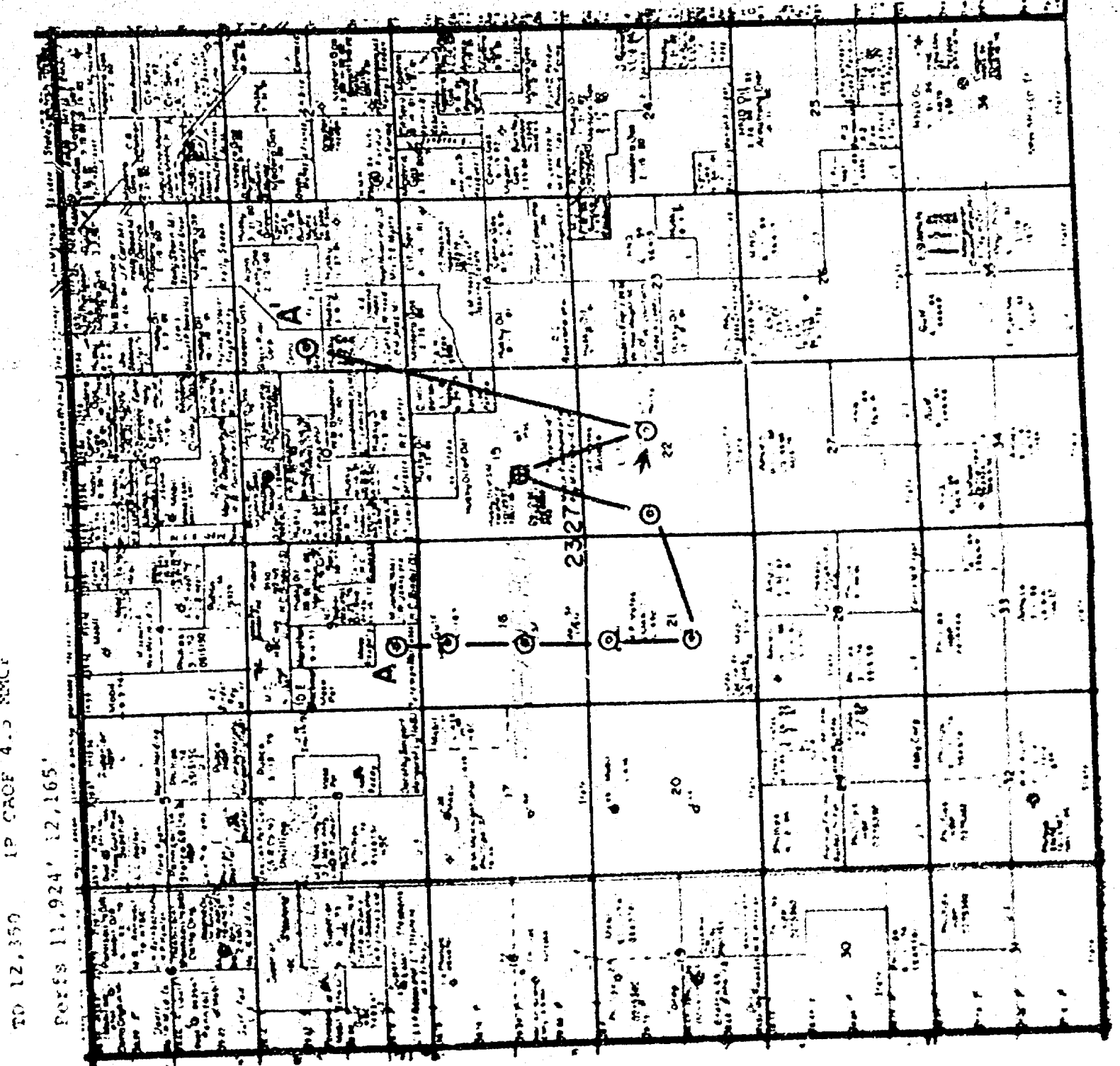
WOLF CAMP 42
 Spud 7-12-78
 IP CASP 376 MWCT
 BDT 12,107-12,109' 151' 3874'
 HP 6183-6214
 Perf 12,209-12, 12,223-230'



BEST AVAILABLE COPY



Spud 1-16-78 Comp 4-12-78
TO 12,170 IP GRP 4.3 3007
Profile 11,924' 12,165'



Spud 6-1-76 Comp 11-15-76
TO 12,157 IP GRP 12,351 47/100 3007
Profile 10,599-10,480'

Spud 12-24-72
Spud 6-20-79
TO 12,170
Spud 6-24-79 3007 1st thru 3/4' choke

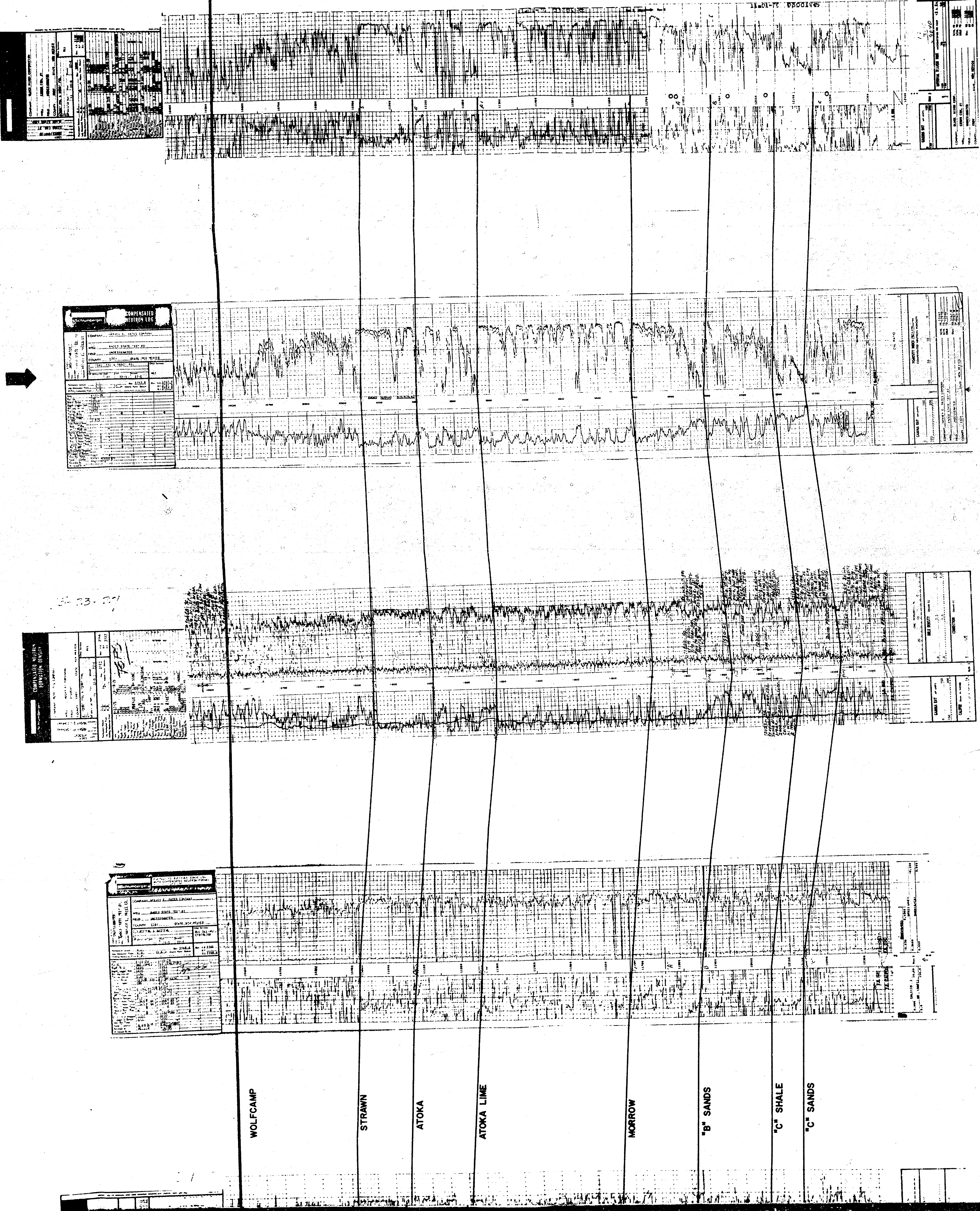
HARVEY E. YATES CO.
ROSWELL, NEW MEXICO
EXHIBIT NO. 2
AMOCO STATE "22" NO. 2
CROSS-SECTION A-A'

6227
HEW
AMOCO STATE "22" NO. 2



A

2-23-78

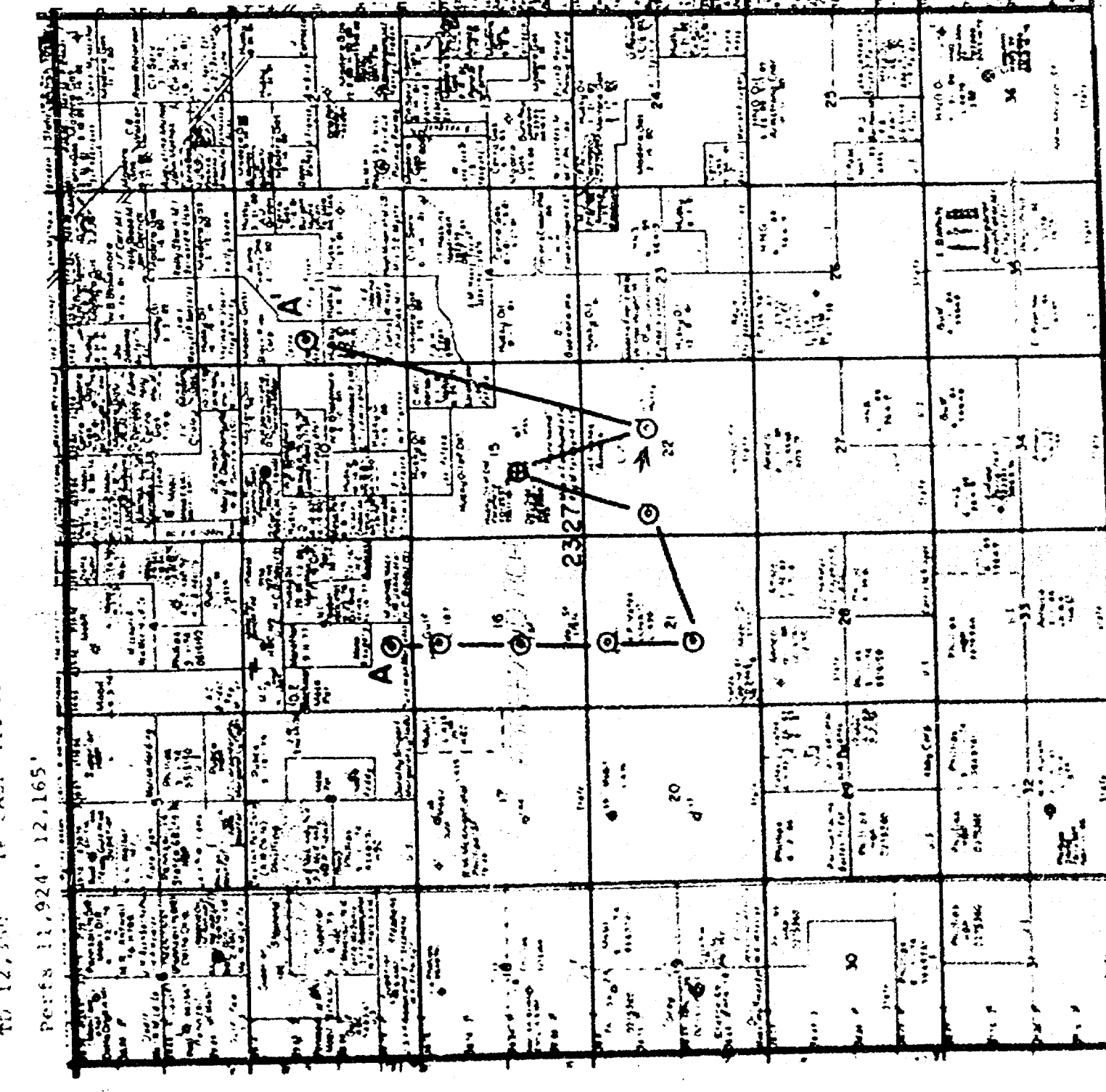


Black River - Cerro Com #1
Spud 8-20-78 Comp 12-21-78
TD 12,401 177 559 MCFD
Perforated 12,401-12,450'

Sanco 22 State #2
Spud 6-20-79
TD 12,170'
Status (8 1/4" x 3 1/4" hole)
240'

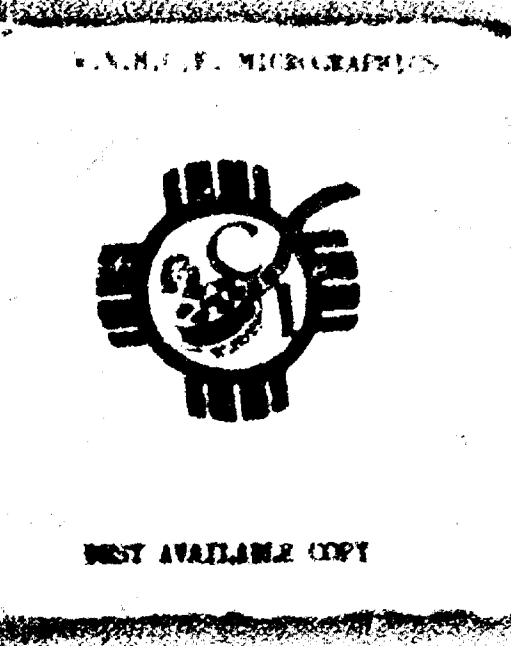
Husky - Husky Torchhead #1
Spud 6-11-76 Comp 11-15-76
TD 11,600-12,253 -17,700 MCF
Perforated 10,650-10,480'

Sanco 22 State #1
Spud 6-16-79 Comp 6-12-79
TD 12,170' 177 559 MCFD
Perforated 12,401-12,450'



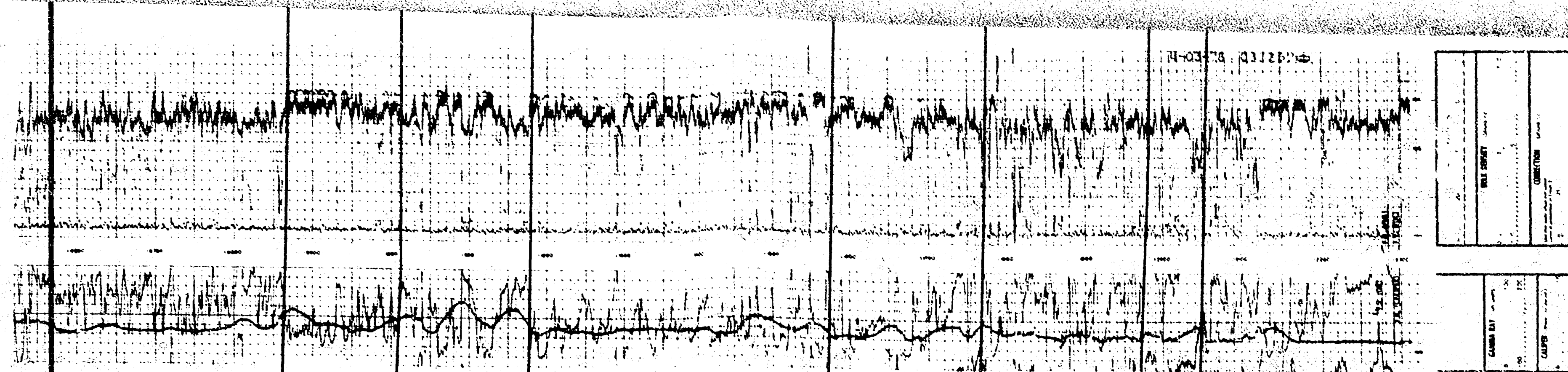
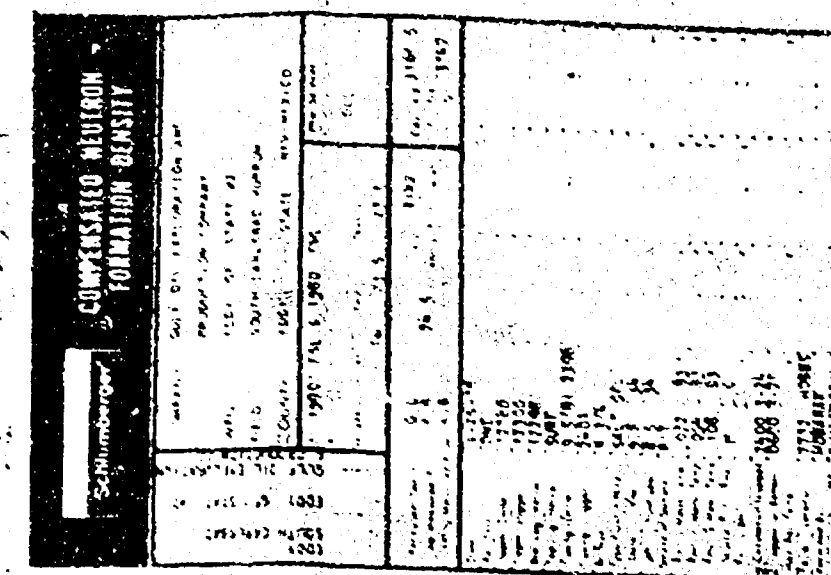
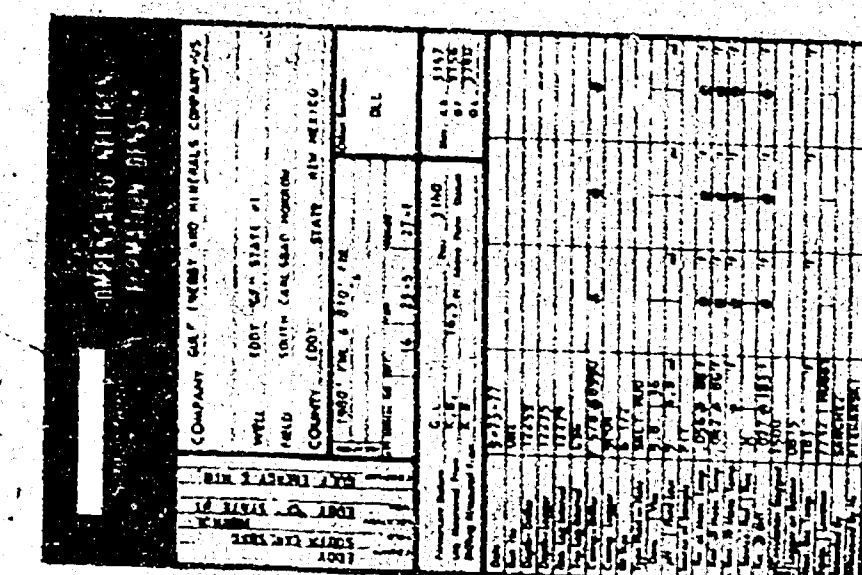
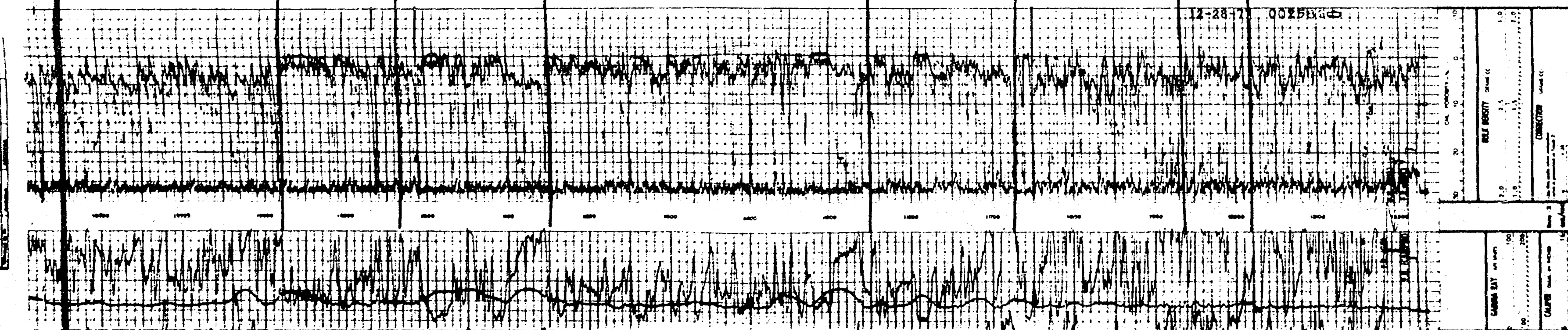
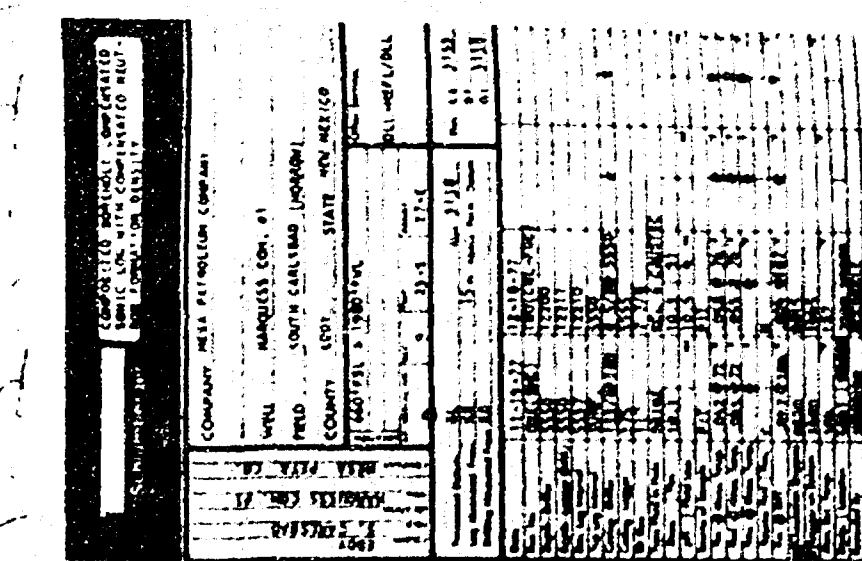
HARVEY E. YATES CO.
ROSWELL, NEW MEXICO
EXHIBIT NO. 2
AMOCO STATE "22" NO. 2
CROSS-SECTION A - A'

AMOCO STATE "22" NO. 2
CROSS-SECTION A - A'



A

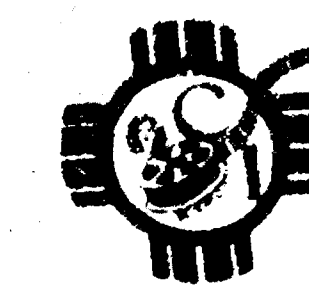
DATUM
-7400



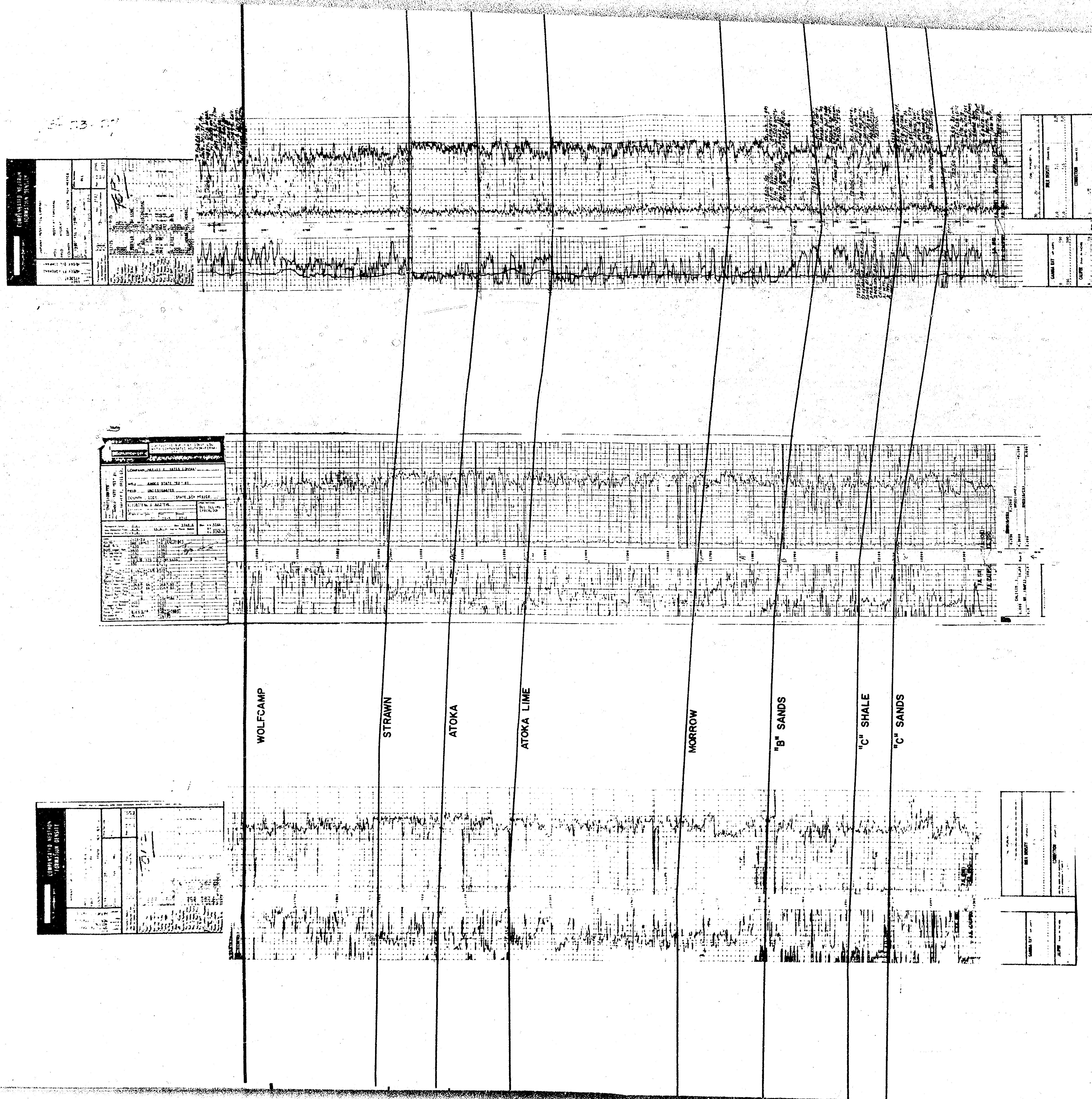
Mesa - Marquess Com #1
Spud 11-6-77 Comp 1-20-78
TD 12,213 IDP 1.3 MWCFCG
Perfs 11,752-931

Gulf - Paddy "Gr" State =;
Spud 8-5-77 Comp 10-20-77
TD 12,249' IP CAOP 19 MWCTCPN
Perfs 11,842-12,162'

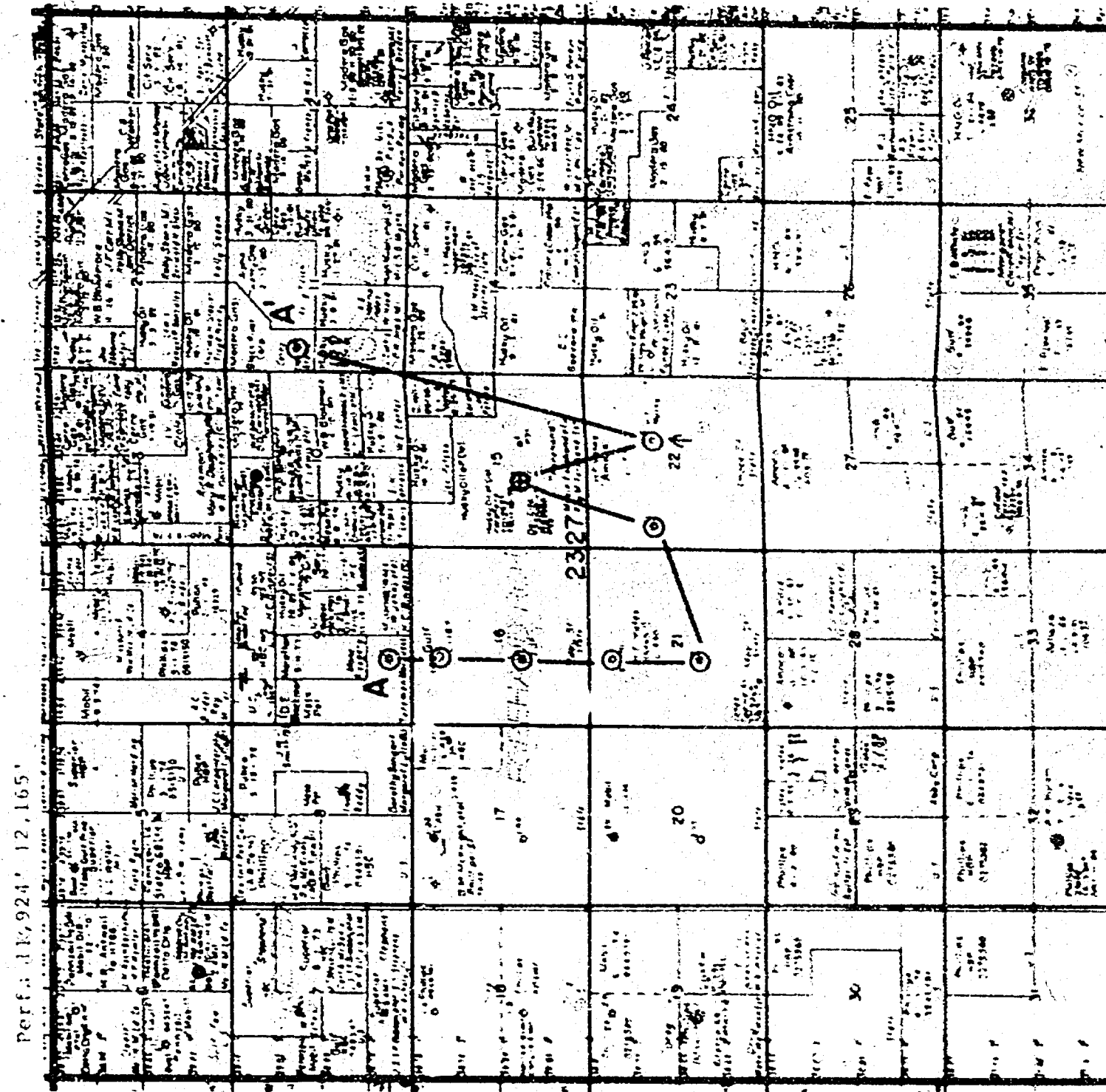
CALL - RUDY "OP" #2
SPAC 2-12-78 Comp 7-12-78
TD 12.297 HP CALF 976 NCPSD
DET 12.021-110, 131P 4804,
HP 6115-1138, 237-1561,
FBI 1277, HP 6251-6210,
Per's 12,054-098.



BEST AVAILABLE COPY



WOLFCAMP - BULKY - TYPICAL 41
 Spd 8-11-76 Comp 11-11-76
 TR 1235-806-12,233 -P730' WOL
 Refs 10,000-10,480'



WOLFCAMP - BULKY - TYPICAL 41
 Spd 8-11-76 Comp 11-11-76
 TR 1235-806-12,233 -P730' WOL
 Refs 10,000-10,480'

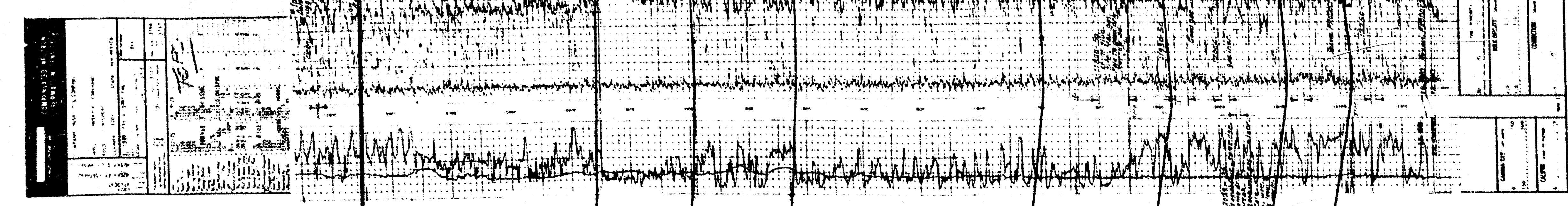
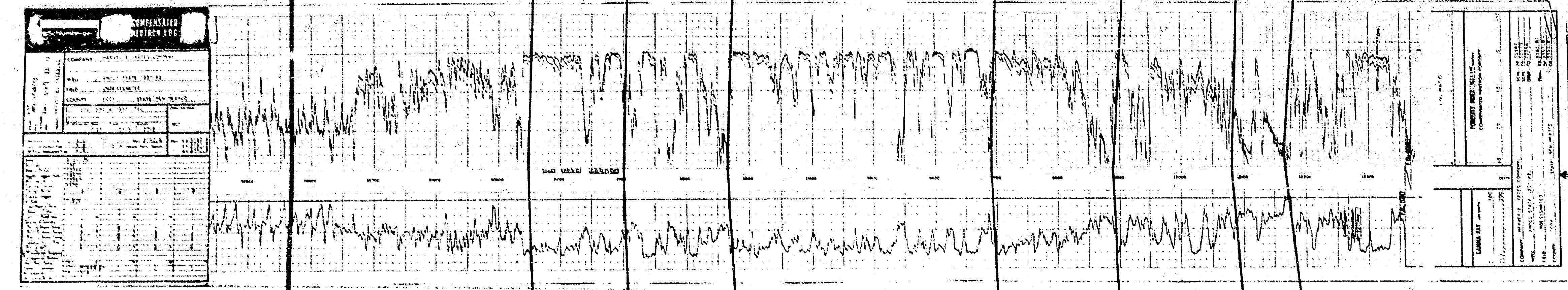
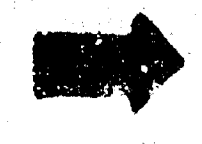
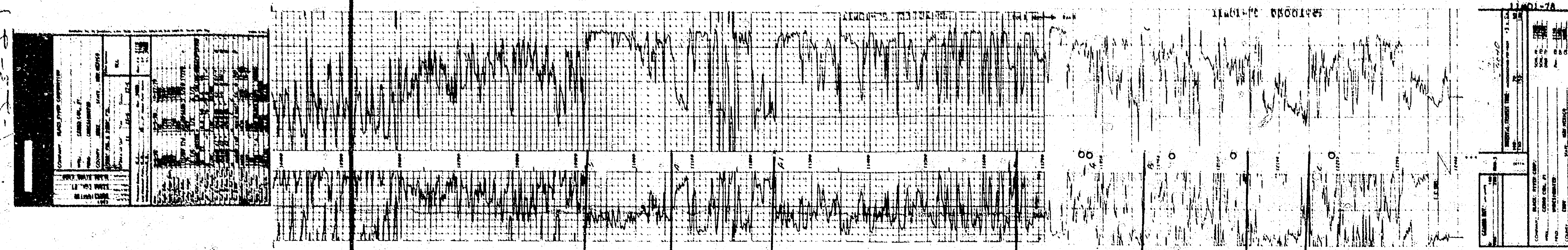
WOLFCAMP - BULKY - TYPICAL 41
 Spd 8-11-76 Comp 11-11-76
 TR 1235-806-12,233 -P730' WOL
 Refs 10,000-10,480'



U.S. GEOLOGICAL SURVEY

A

Black River - Cero Com #1



Black River - Cero Com #1
Spud 8-20-78 Comp 12-21-78
TD 12,401 IPF 558 MCFD
Perfor 11,766-12,100'
70 166

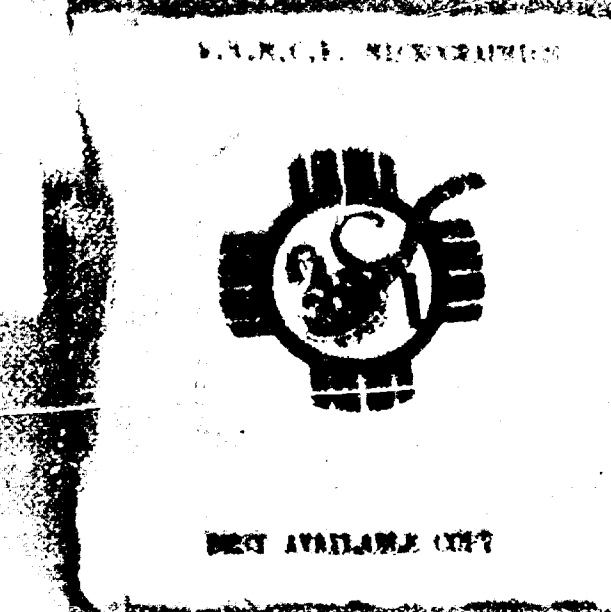
Amoco State #22 No. 2
Spud 11-20-79
TD 12,100
Perfor 11,766-12,100'
70 166

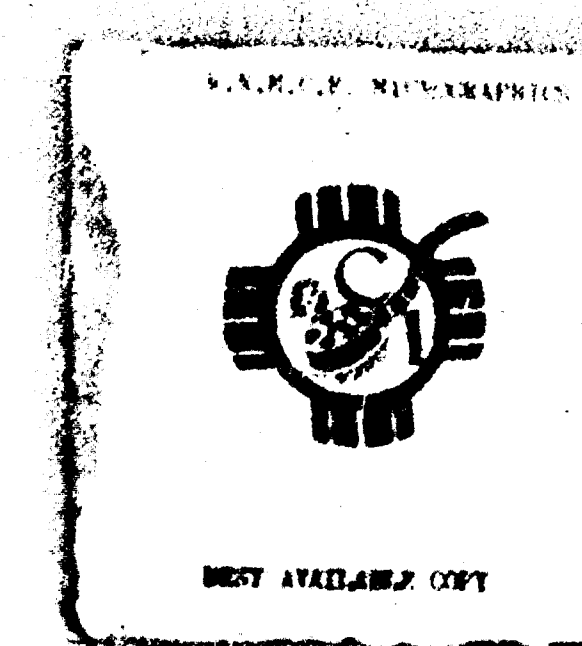
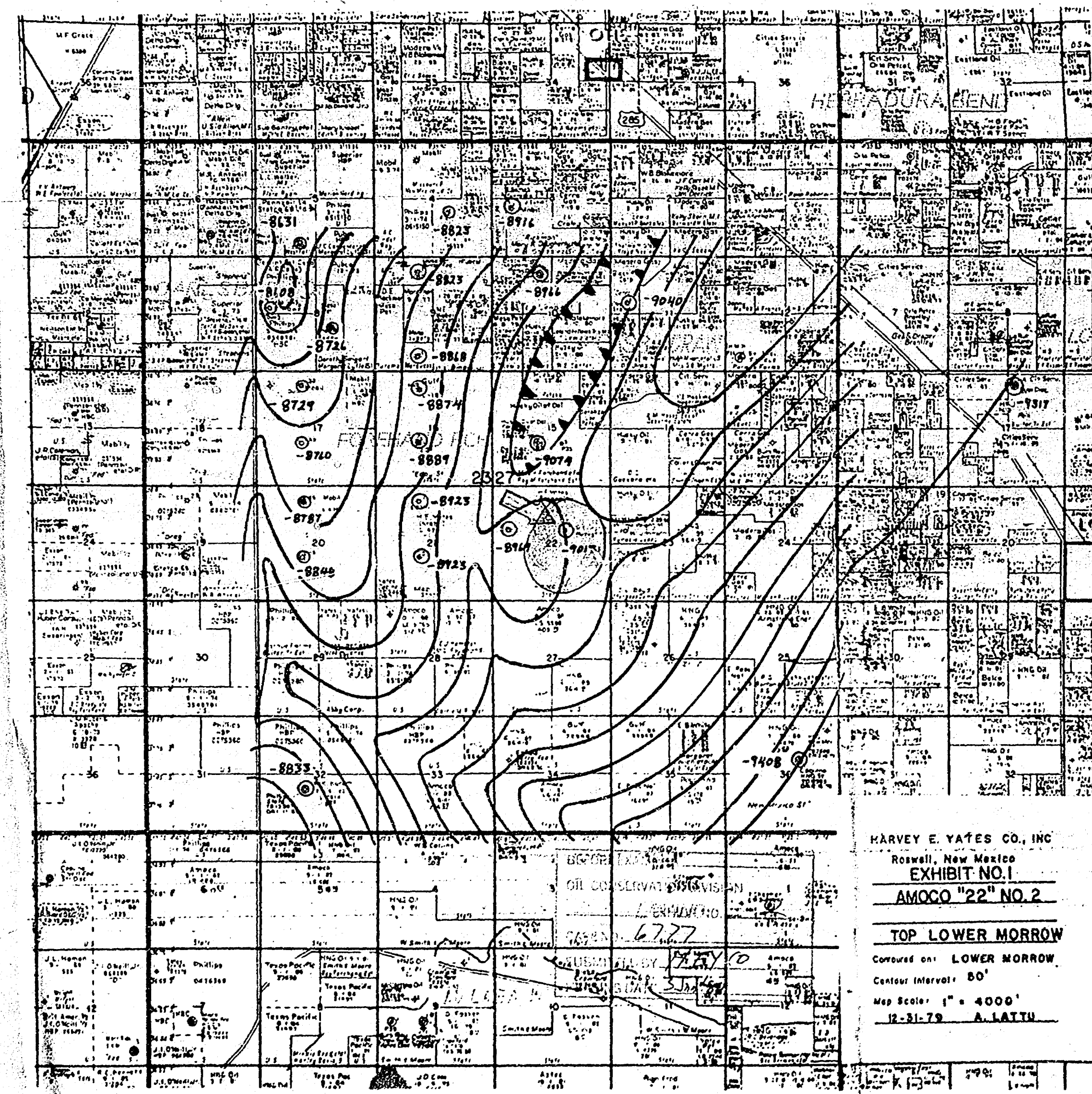
Black River - Cero Com #1
Spud 8-20-78 Comp 12-21-78
TD 12,401 IPF 558 MCFD
Perfor 11,766-12,100'
70 166

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HARVEY E. YATES CO.
ROSWELL, NEW MEXICO
EXHIBIT NO. 2
AMOCO STATE #22 NO. 2
CROSS-SECTION A-A'

1777
4540
3.10





A

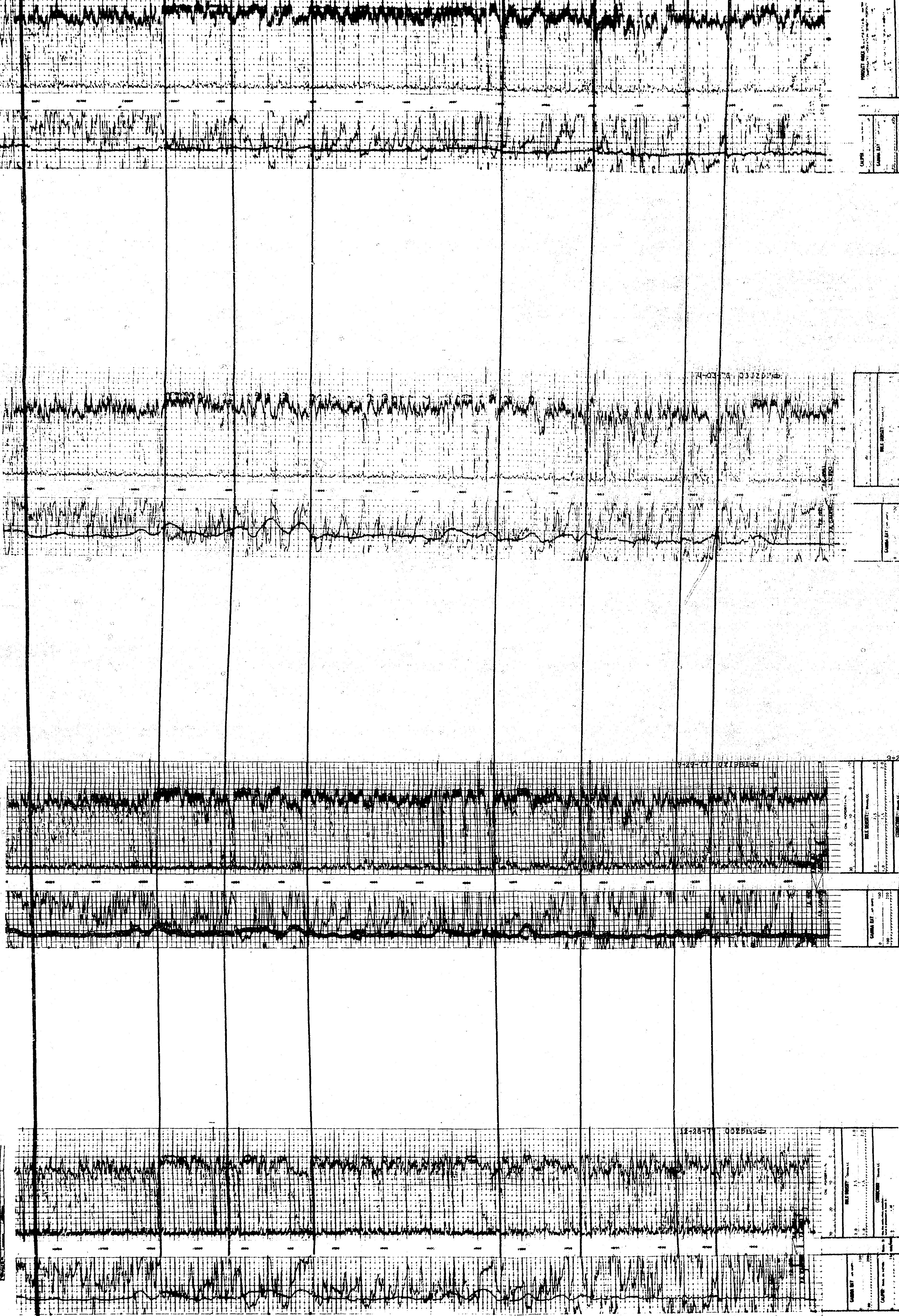
DATUM
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DATE	11-11-77
TIME	11:00 AM
LOCATION	11-11-77
DEPTH	11-11-77
WELL TYPE	11-11-77
WELL STATUS	11-11-77
WELL OWNER	11-11-77
WELL OPERATOR	11-11-77
WELL ENGINEER	11-11-77
WELL SURVEYOR	11-11-77
WELL INSPECTOR	11-11-77
WELL MAINTENANCE	11-11-77
WELL REPAIR	11-11-77
WELL CLOSURE	11-11-77
WELL RE-ENTRY	11-11-77
WELL ABANDONMENT	11-11-77
WELL DECOMMISSIONING	11-11-77
WELL RESTORATION	11-11-77
WELL RE-ENTRY	11-11-77
WELL ABANDONMENT	11-11-77
WELL DECOMMISSIONING	11-11-77
WELL RESTORATION	11-11-77

WELL LOG	
WELL NO.	11-11-77
DATE	11-11-77
TIME	11:00 AM
LOCATION	11-11-77
DEPTH	11-11-77
WELL TYPE	11-11-77
WELL STATUS	11-11-77
WELL OWNER	11-11-77
WELL OPERATOR	11-11-77
WELL ENGINEER	11-11-77
WELL SURVEYOR	11-11-77
WELL INSPECTOR	11-11-77
WELL MAINTENANCE	11-11-77
WELL REPAIR	11-11-77
WELL CLOSURE	11-11-77
WELL RE-ENTRY	11-11-77
WELL ABANDONMENT	11-11-77
WELL DECOMMISSIONING	11-11-77
WELL RESTORATION	11-11-77
WELL RE-ENTRY	11-11-77
WELL ABANDONMENT	11-11-77
WELL DECOMMISSIONING	11-11-77
WELL RESTORATION	11-11-77

WELL LOG	
WELL NO.	11-11-77
DATE	11-11-77
TIME	11:00 AM
LOCATION	11-11-77
DEPTH	11-11-77
WELL TYPE	11-11-77
WELL STATUS	11-11-77
WELL OWNER	11-11-77
WELL OPERATOR	11-11-77
WELL ENGINEER	11-11-77
WELL SURVEYOR	11-11-77
WELL INSPECTOR	11-11-77
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WELL REPAIR	11-11-77
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WELL ABANDONMENT	11-11-77
WELL DECOMMISSIONING	11-11-77
WELL RESTORATION	11-11-77
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WELL ABANDONMENT	11-11-77
WELL DECOMMISSIONING	11-11-77
WELL RESTORATION	11-11-77

WELL LOG	
WELL NO.	11-11-77
DATE	11-11-77
TIME	11:00 AM
LOCATION	11-11-77
DEPTH	11-11-77
WELL TYPE	11-11-77
WELL STATUS	11-11-77
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WELL OPERATOR	11-11-77
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WELL SURVEYOR	11-11-77
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WELL ABANDONMENT	11-11-77
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WELL RESTORATION	11-11-77
WELL RE-ENTRY	11-11-77
WELL ABANDONMENT	11-11-77
WELL DECOMMISSIONING	11-11-77
WELL RESTORATION	11-11-77



WELL - 11-11-77
Spud 11-11-77 Comp 1-11-77
TD 11-11-77 IP 1-11-77
Perfs 11-11-77

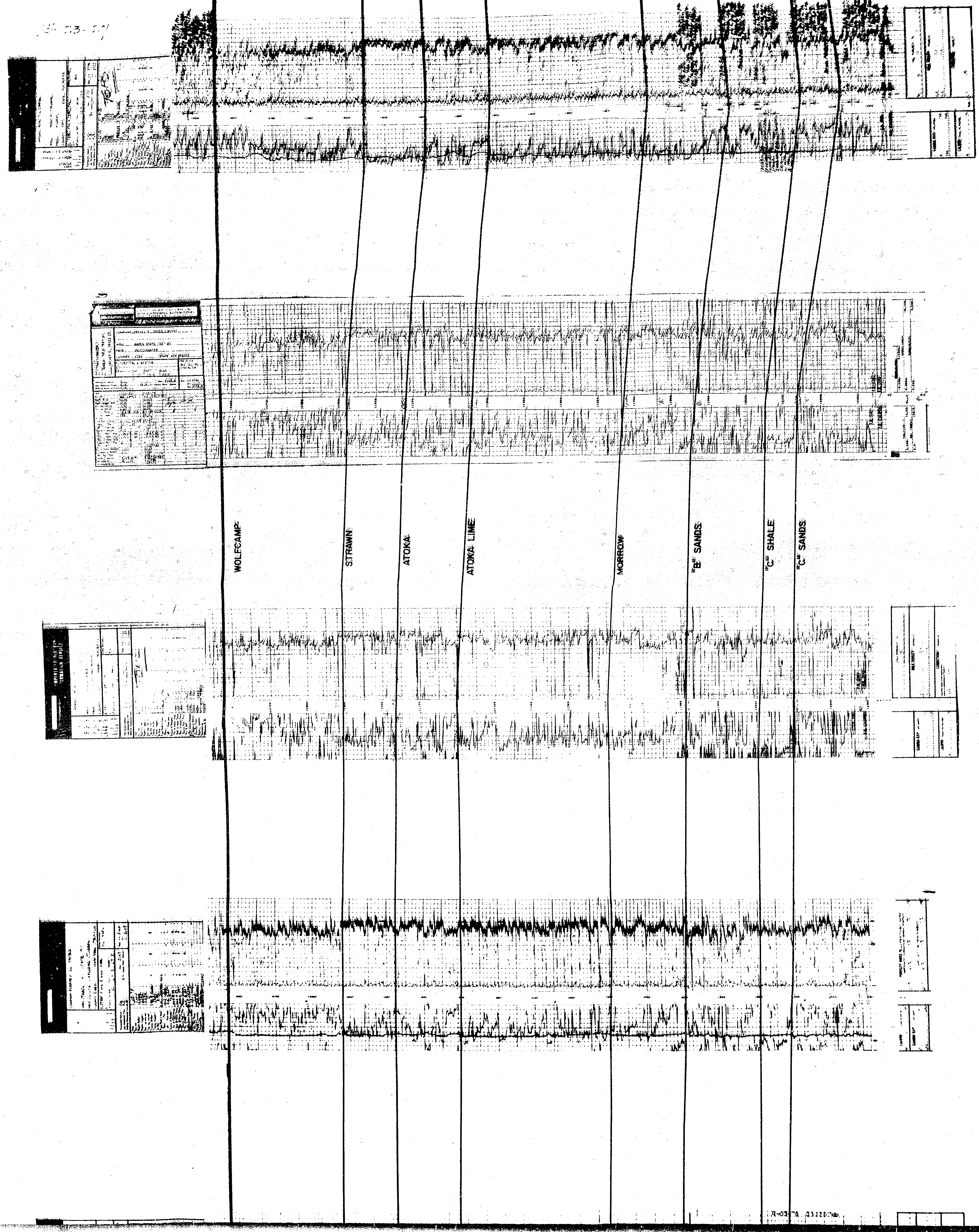
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Spud 11-11-77 Comp 1-11-77
TD 11-11-77 IP 1-11-77
Perfs 11-11-77

WELL - 11-11-77
Spud 11-11-77 Comp 1-11-77
TD 11-11-77 IP 1-11-77
Perfs 11-11-77

WELL - 11-11-77
Spud 11-11-77 Comp 1-11-77
TD 11-11-77 IP 1-11-77
Perfs 11-11-77



API

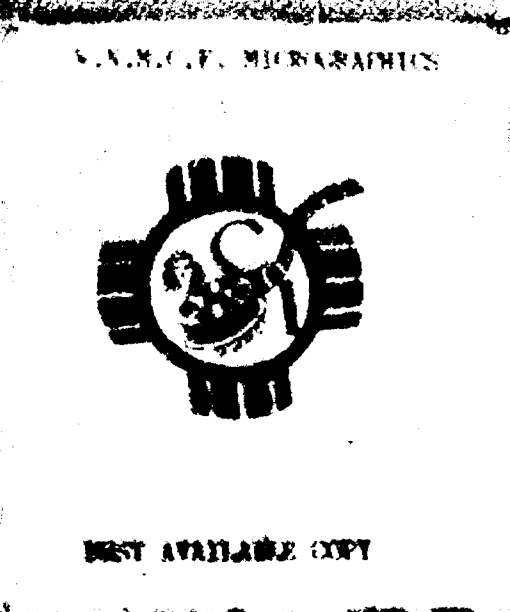
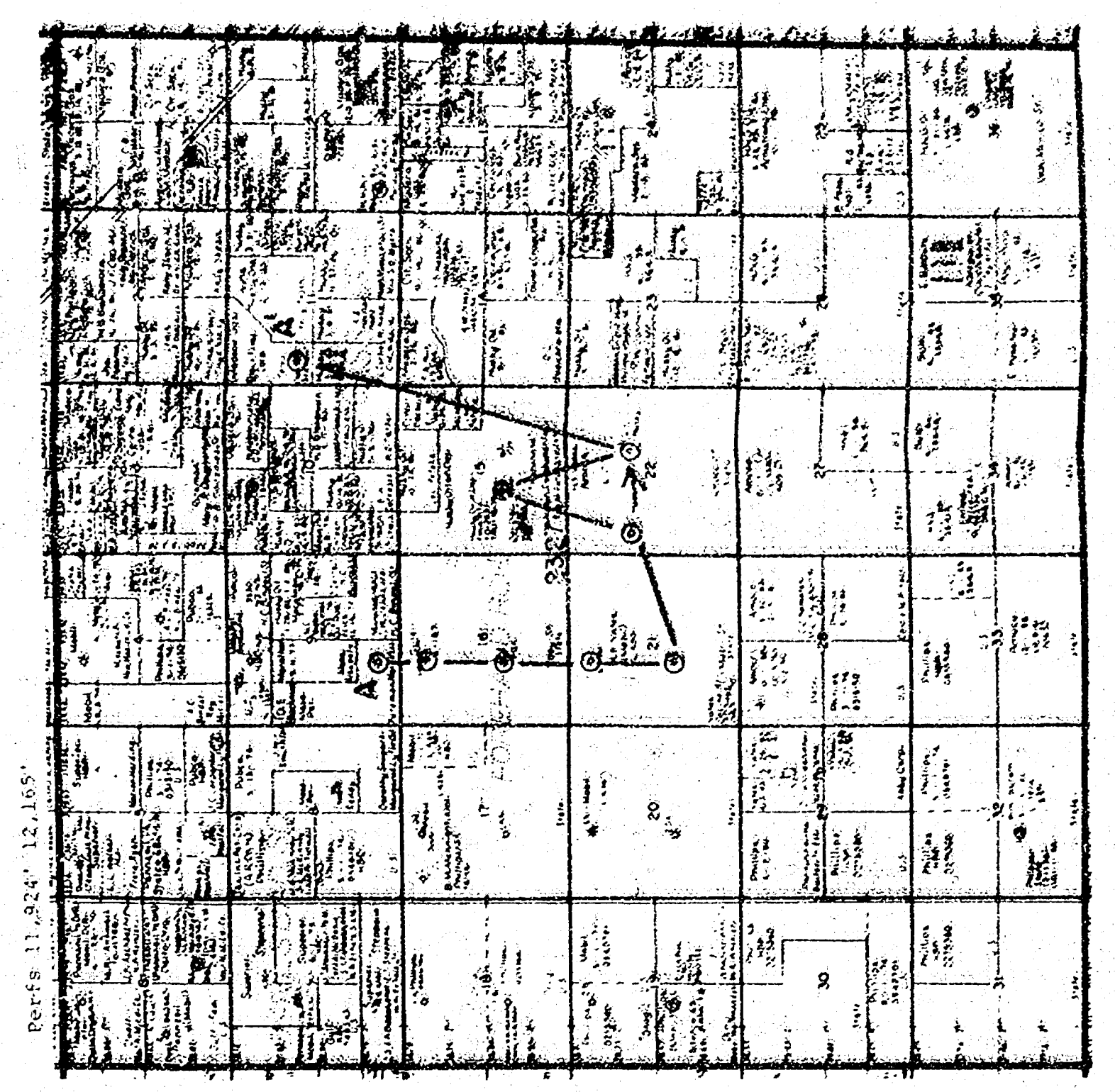


WOLF CAMP
STRAWN
ATOKA
ATOKA LIME
MORROW
"E" SANDS
"C" SHALE
"C" SANDS

WOLF CAMP
STRAWN
ATOKA
ATOKA LIME
MORROW
"E" SANDS
"C" SHALE
"C" SANDS

WOLF CAMP
STRAWN
ATOKA
ATOKA LIME
MORROW
"E" SANDS
"C" SHALE
"C" SANDS

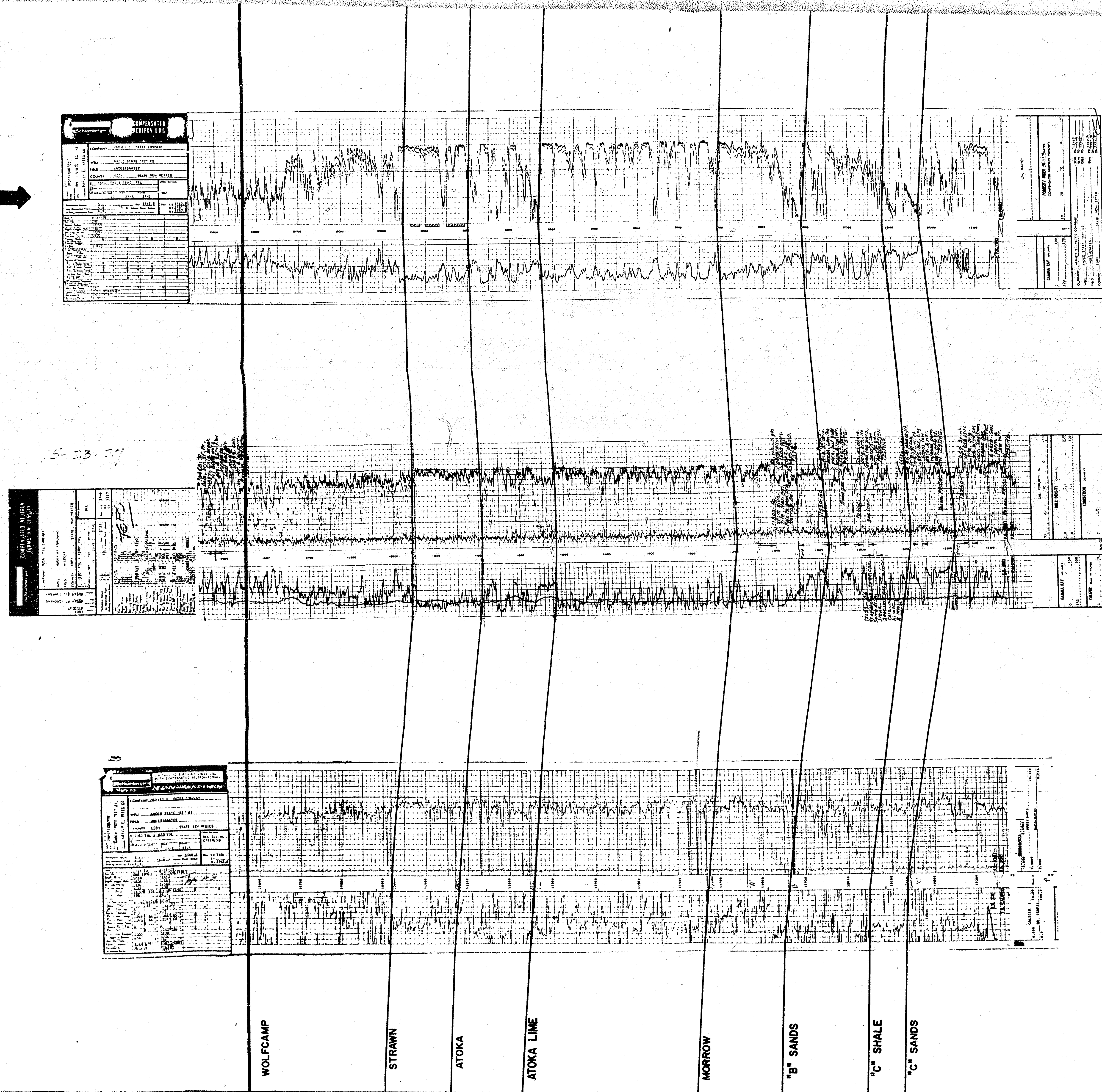
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STRAWN
ATOKA
ATOKA LIME
MORROW
"E" SANDS
"C" SHALE
"C" SANDS



NOT AVAILABLE OUT



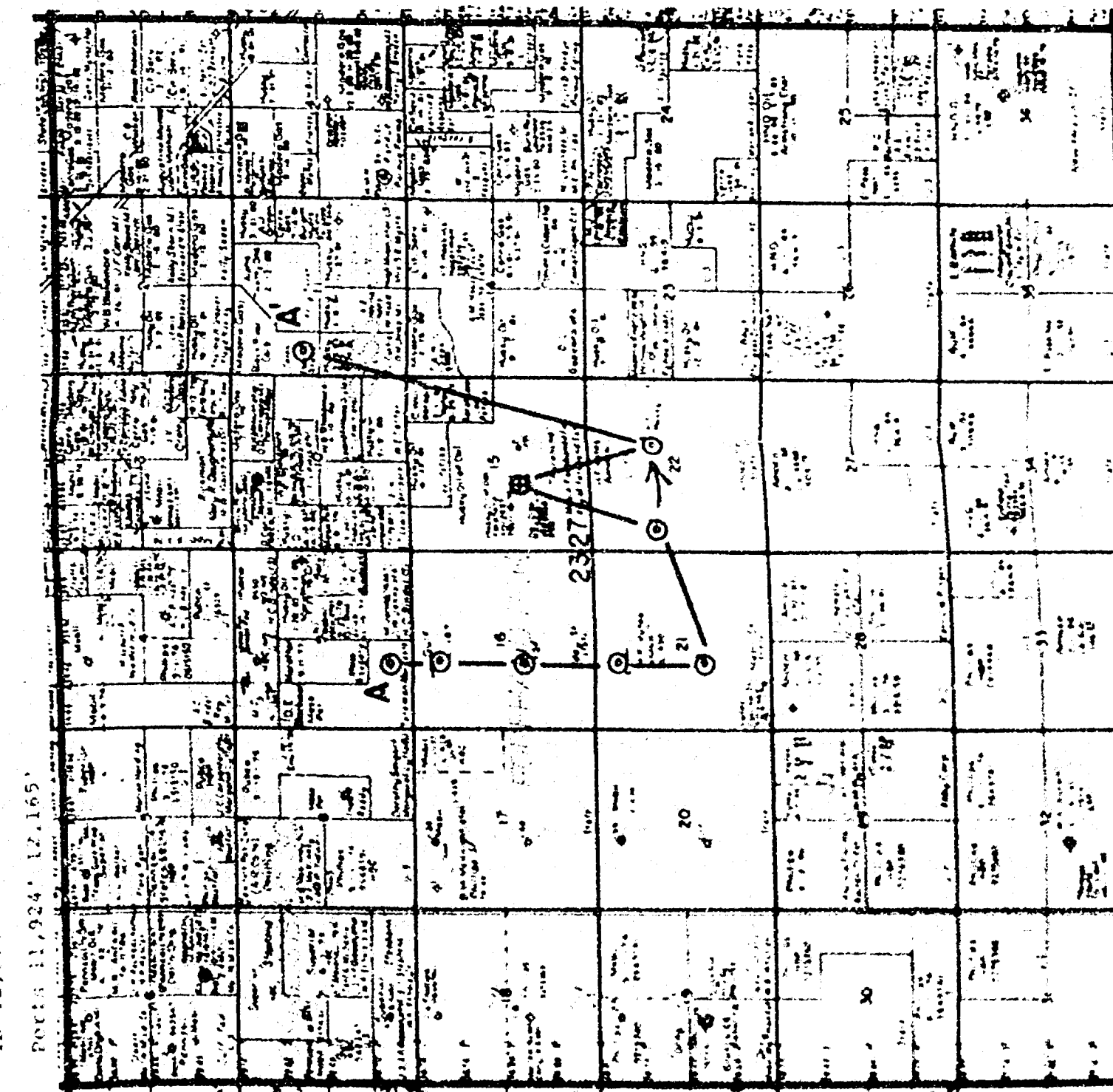
15-23-77



Amoco 22 State #1
Spud 11-16-76 Comp 4-12-79
TD 12,150 IF CORP 4.5 MCCT
Depth 12,150' 12,185'

Amoco 22 State #1
Spud 11-16-76 Comp 11-16-76
TD 12,150 IF CORP 4.5 MCCT
Depth 12,150' 12,185'

Amoco 22 State #1
Spud 11-16-76 Comp 4-12-79
TD 12,150 IF CORP 4.5 MCCT
Depth 12,150' 12,185'



HARVEY E. YATES CO.
ROSWELL, NEW MEXICO
EXHIBIT NO. 2
AMOCO STATE "22" NO. 2
CROSS-SECTION A-A'

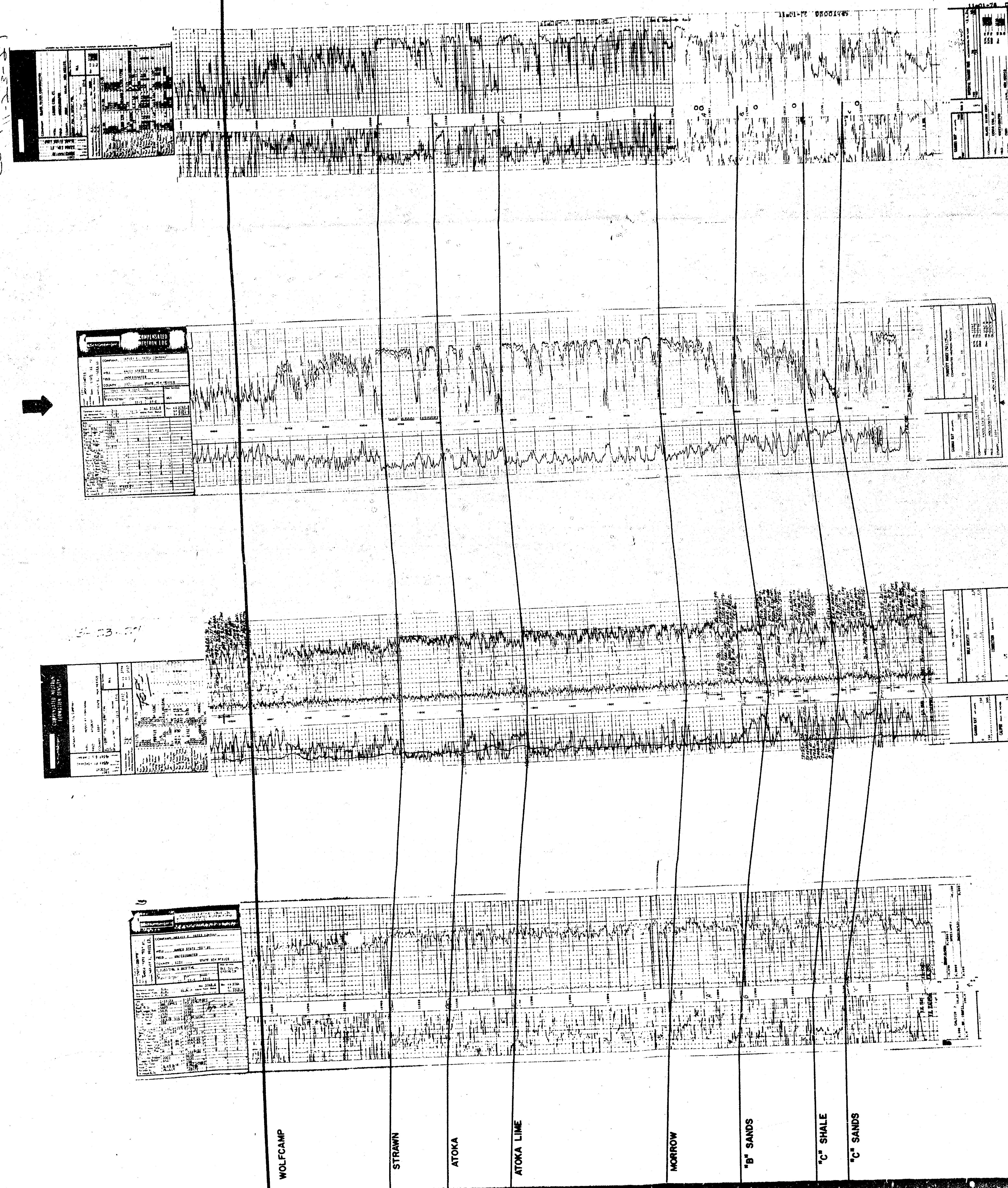
6777
HED
5/15/80



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A

CR-10-1000

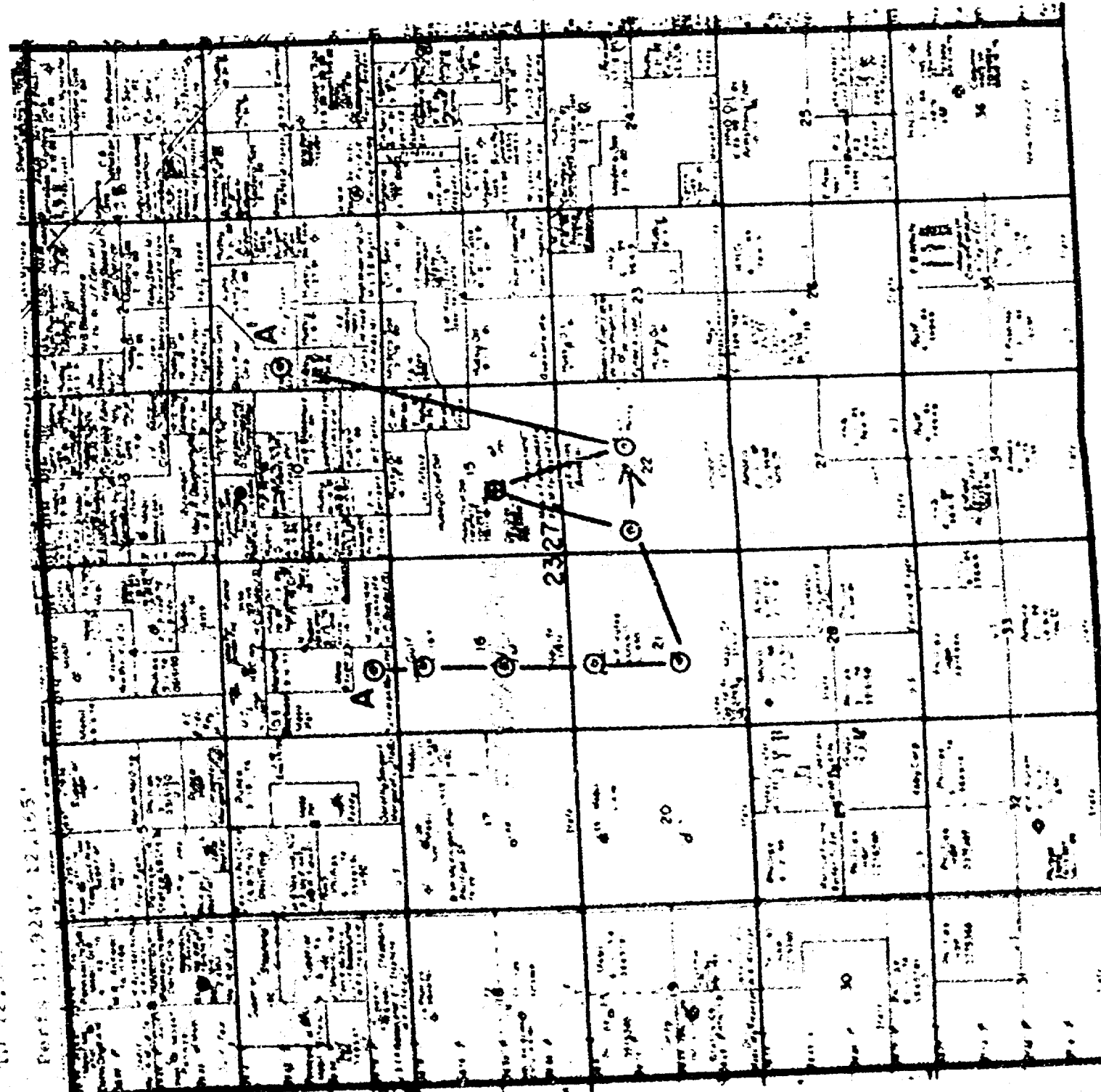


Black River - Centro Com 41
Spd 6-20-79 Comp 12-21-79
TD 12.401 IFF 559 NCORO
Perfs 11.766-12.180
27 181

Amoco 22 State 12
Spd 6-20-79
TD 12.297
Standard Perfs: IFF=55 per thru 3/4" shale
2.0

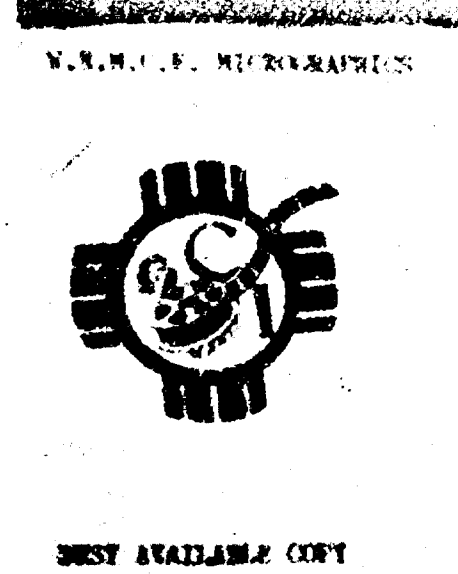
Blacky - Blacky - Torpedos 41
Spd 8-1-76 Comp 11-15-76
TD 12.155-12.251 -F/308 WGT
Perfs 10.659-10.486

Spd 12-16-78 Comp 4-15-79
TD 12.175 IFF 507 4-15-79
Perfs 11.721-12.155



HARVEY E. YATES CO.
ROSWELL, NEW MEXICO
EXHIBIT NO. 2
AMOCO STATE "22" NO. 2
CROSS-SECTION A-A

FIELD LOG
DATE 11-15-76
WELL NO. 22
WELL NAME HEVIA
CROSS-SECTION 3.0m '90



API STANDARD 1-1

