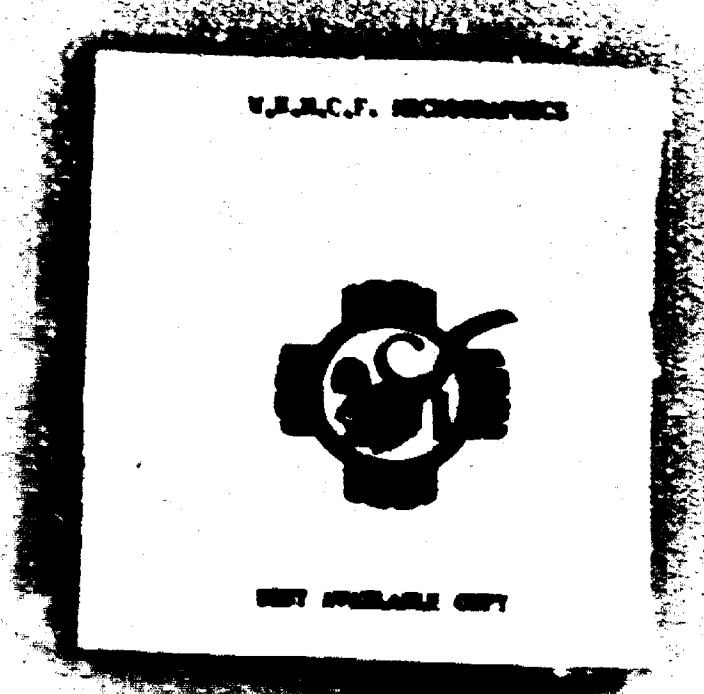


Case No  
6620

Large Exhibits



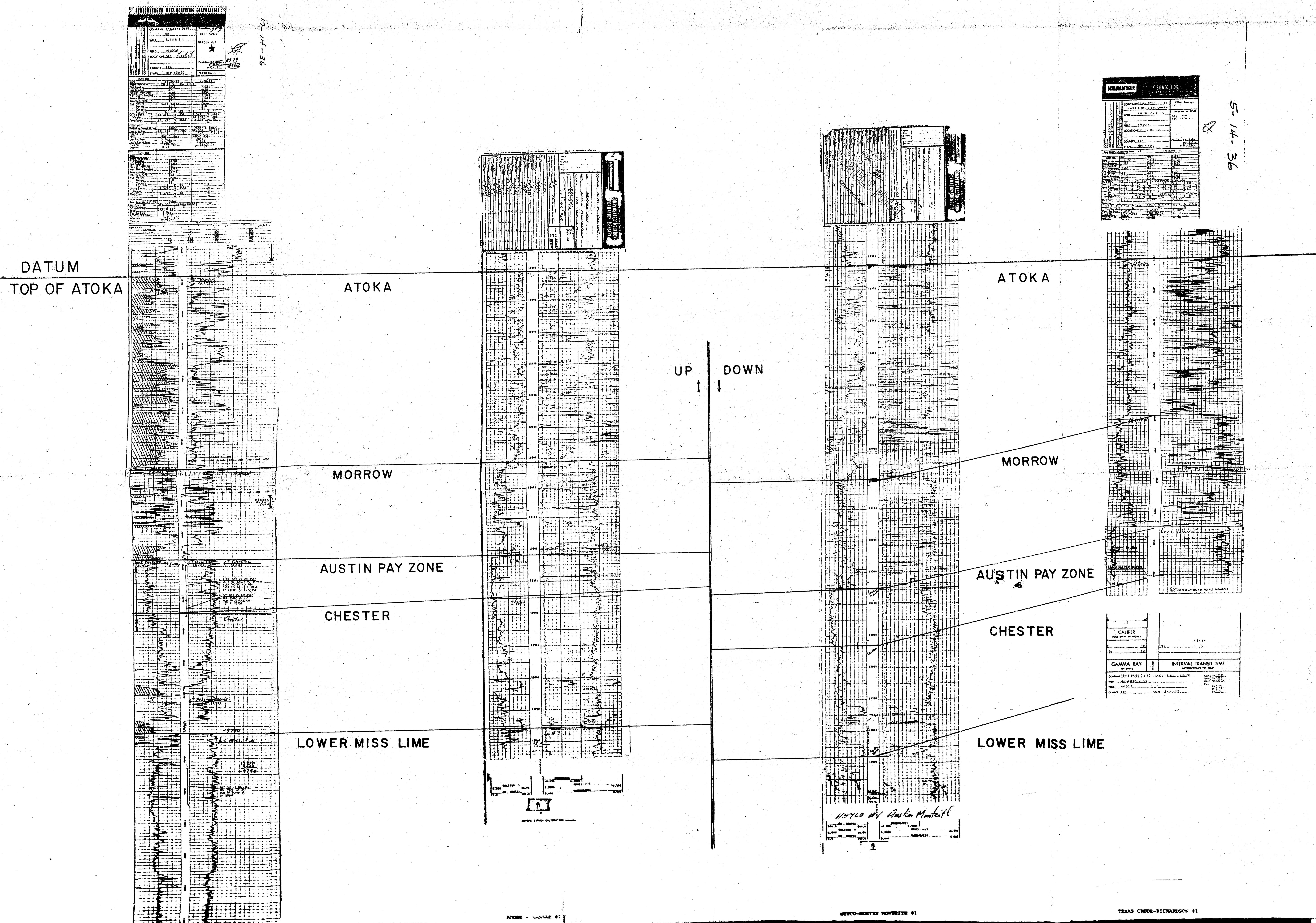
A  
SOUTH

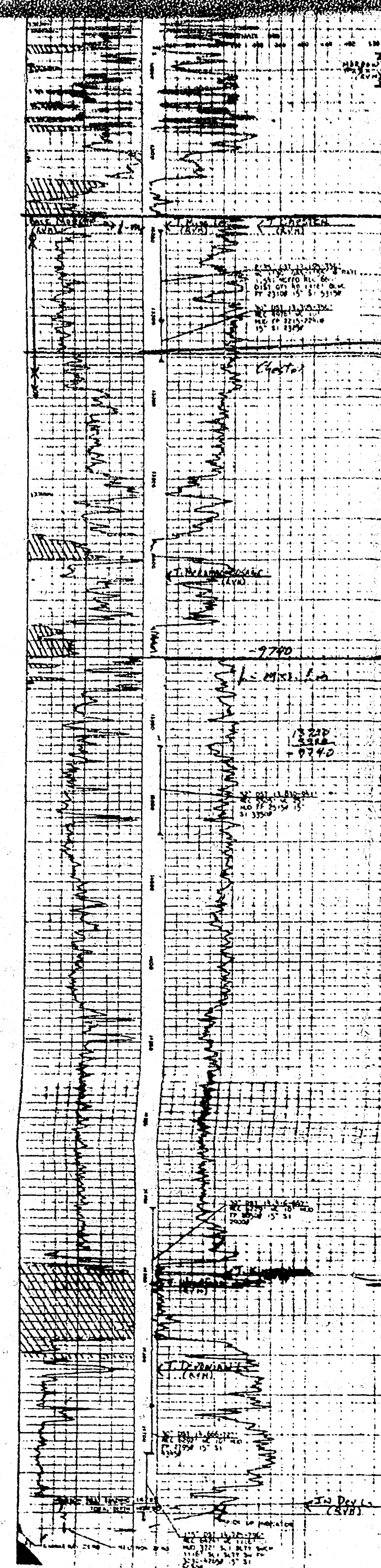
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3

4

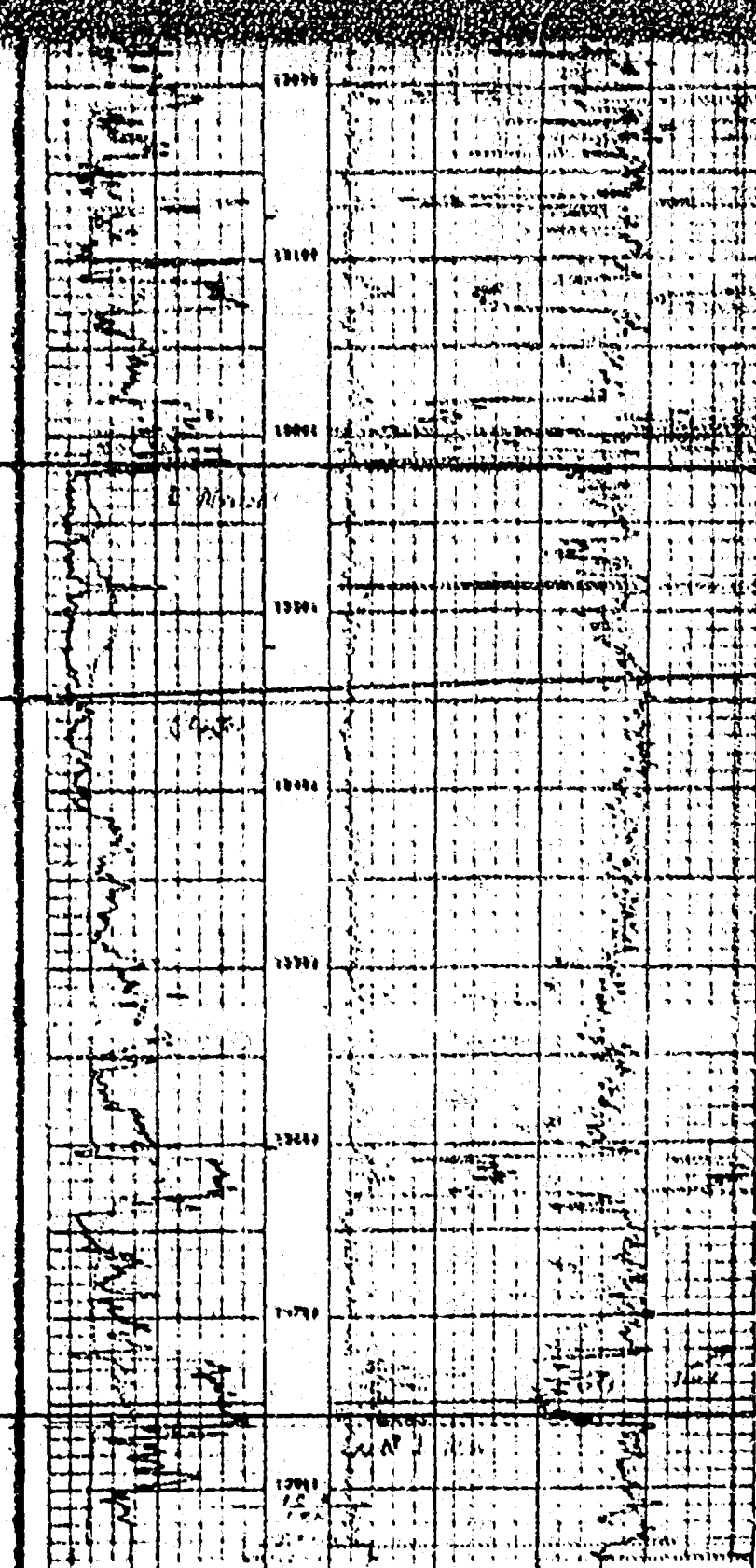
A'  
NORTH



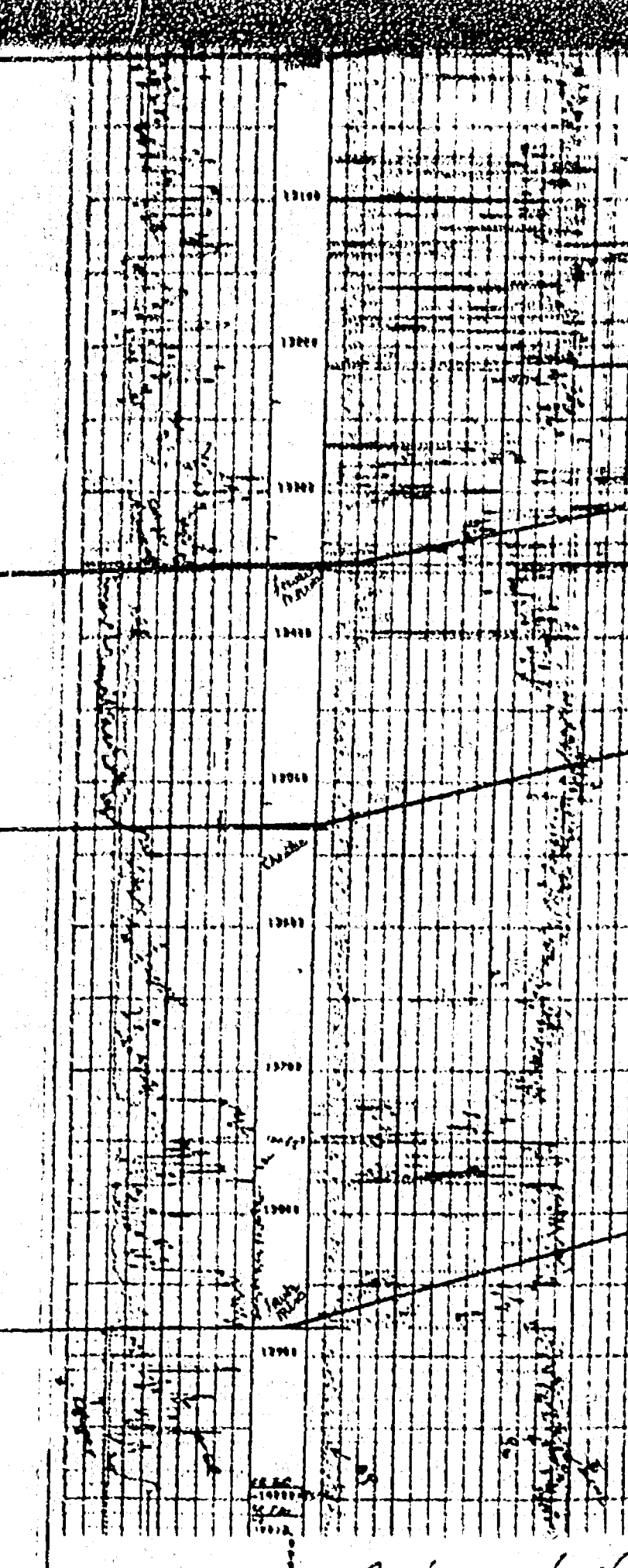


PHILLIPS AUSTIN #1  
Spud 11-12-56 Comp 7-22-57  
TD 14,796 1P CAOP = 10,300 MCFD  
+ 152 bbls dist.  
DST 13,195-305 = 15,145 MCFD  
FP 2310-1880, SIP-5315/17"  
DST 13,305-356 = WB + mud  
FP 2310-2240, SIP-2325/15"  
DST 13,830-941 = WB + mud  
FP 2315, SIP-3350/15"  
DST 14,616-667 = WB + mud  
FP 2850, SIP-2900  
DST 14,665-727 = WB + mud  
FP 2795, SIP-4345  
DST 14,725-796 = WB, mud, salty sul wtr.  
FP 3030-4365, SIP-4030  
Perfs: 13270-86' = 17 bbl dist, 898 MCF  
13194-286 = 47 bbls dist, 56 BAW  
+ 3218 MCFD

AUSTIN PAY ZONE  
CHESTER  
LOWER MISS LIME

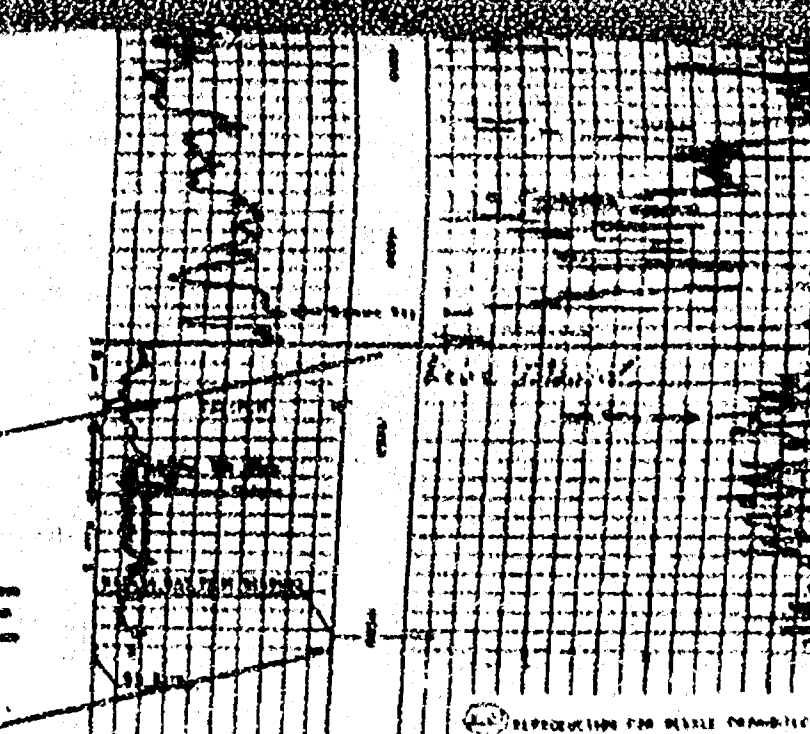


ADOBE - HANNAH #1  
Spud 1-10-79 Comp 3-26-79  
TD 13,832 IPCAOP = 7176 MCFD  
DST (Atokah) 12,764-850' = pkr failed  
DST 13214-330' = pkr failed  
Perfs (Miss) 13,776-819  
(Miss) 13603-600' = 500 MCFD  
(Mid) 13397-460' = 2700 MCFD  
TP=1400



HARVEY-AUSTIN MONTEITH #1  
Spud 4-26-79  
TD 14012  
DST 12608-12882 = 120' FM  
HP 5976, 1712'-FP = 2795 to 872,  
4hr FSIP=2617, HP-out=5976  
DST 13231 to 13400 = 518' cond + 2000' GCM  
HP=6558, 83" IP=FP=2571-1393  
118" FSIP=5788, 120 and 12'-FP=1162-1324,  
240" SIP=5739, FHR=6493, BHT 156° F.  
Perfs: 13300-69  
13377-79  
13381-85  
13389-90 = 3.25 MCFD  
FP=5259

AUSTIN PAY ZONE  
CHESTER  
LOWER MISS LIME



| GAMMA RAY  |                             |
|------------|-----------------------------|
| 13,265-509 | 5000' MC + 90' SGCM         |
| 13,265-509 | 2 BAW + 2.1 MCFD            |
| 13,349-365 | 13371-382 = 104 BLO 6       |
| 12867-879  | 12317-323 = 1 BLO + 425 MCF |

TEXAS CRUDE-RICHARDSON #1  
Spud 1-28-63 Comp 5-27-63  
TD 13,509  
DST 13,265-509 = 5000' MC + 90' SGCM  
FP=2525-25708, SIP=3730  
Perfs: 13349-365, 13371-382 = 104 BLO 6  
2 BAW + 2.1 MCFD  
12867-879, 12317-323 = 1 BLO + 425 MCF

BEFORE EXAMINER SIGNATURES  
OIL CONVEYANCE ACT, § 47-1001  
CASE NO. 6620  
Submitted by Applicant  
Hearing Date 6/6/59

EXHIBIT NO. 2

HARVEY E. YATES CO.  
ROSWELL, N.M.  
HARVEY E. YATES CO.  
AUSTIN-MONTEITH  
CROSS SECTION A-A'



A  
SOUTH

1

2

3

4

A'  
NORTH

DATUM  
TOP OF ATOKA

ATOKA

MORROW

AUSTIN PAY ZONE

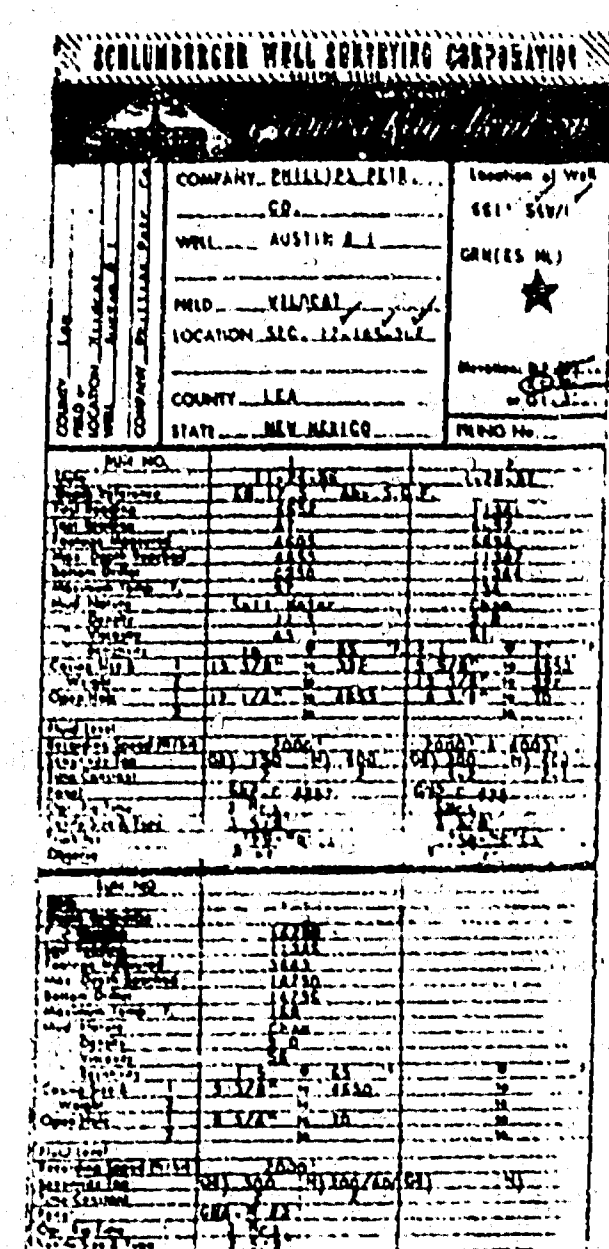
CHESTER

UP  
↓  
DOWN

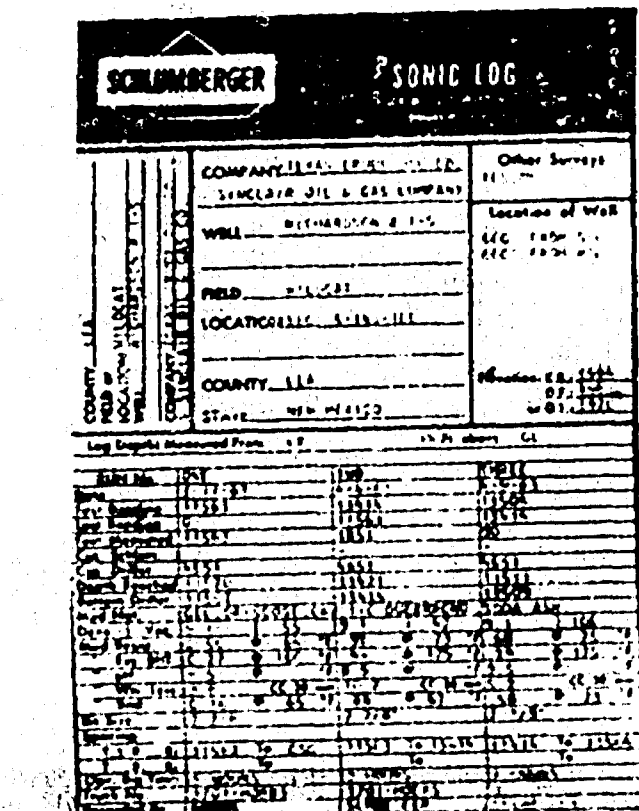
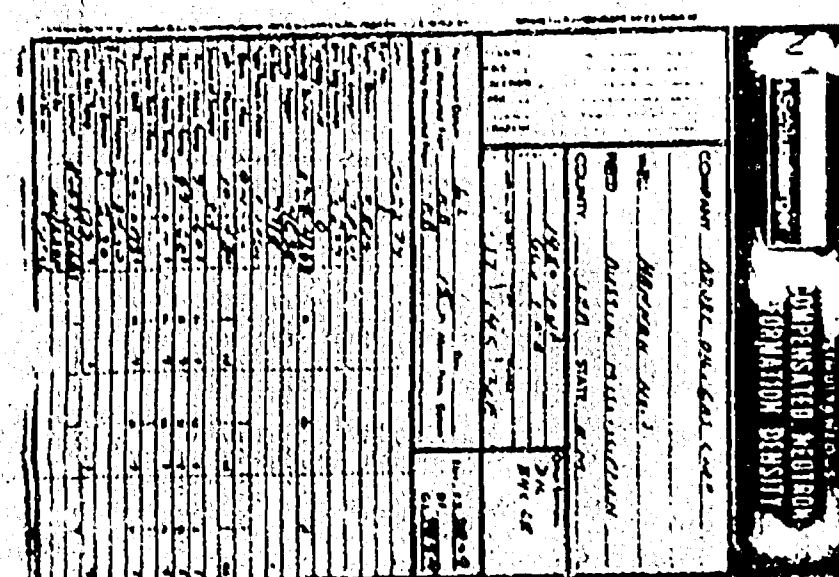
ATOKA

MORROW

AUSTIN PAY ZONE

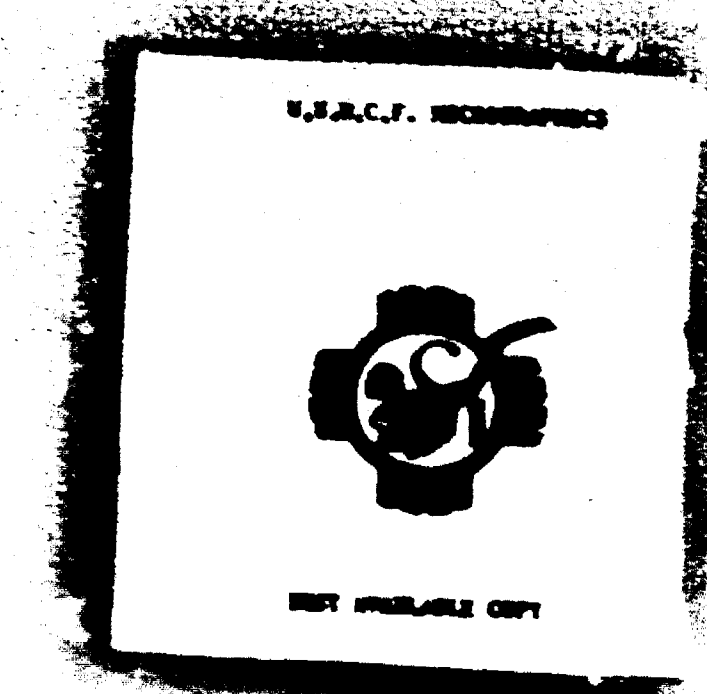
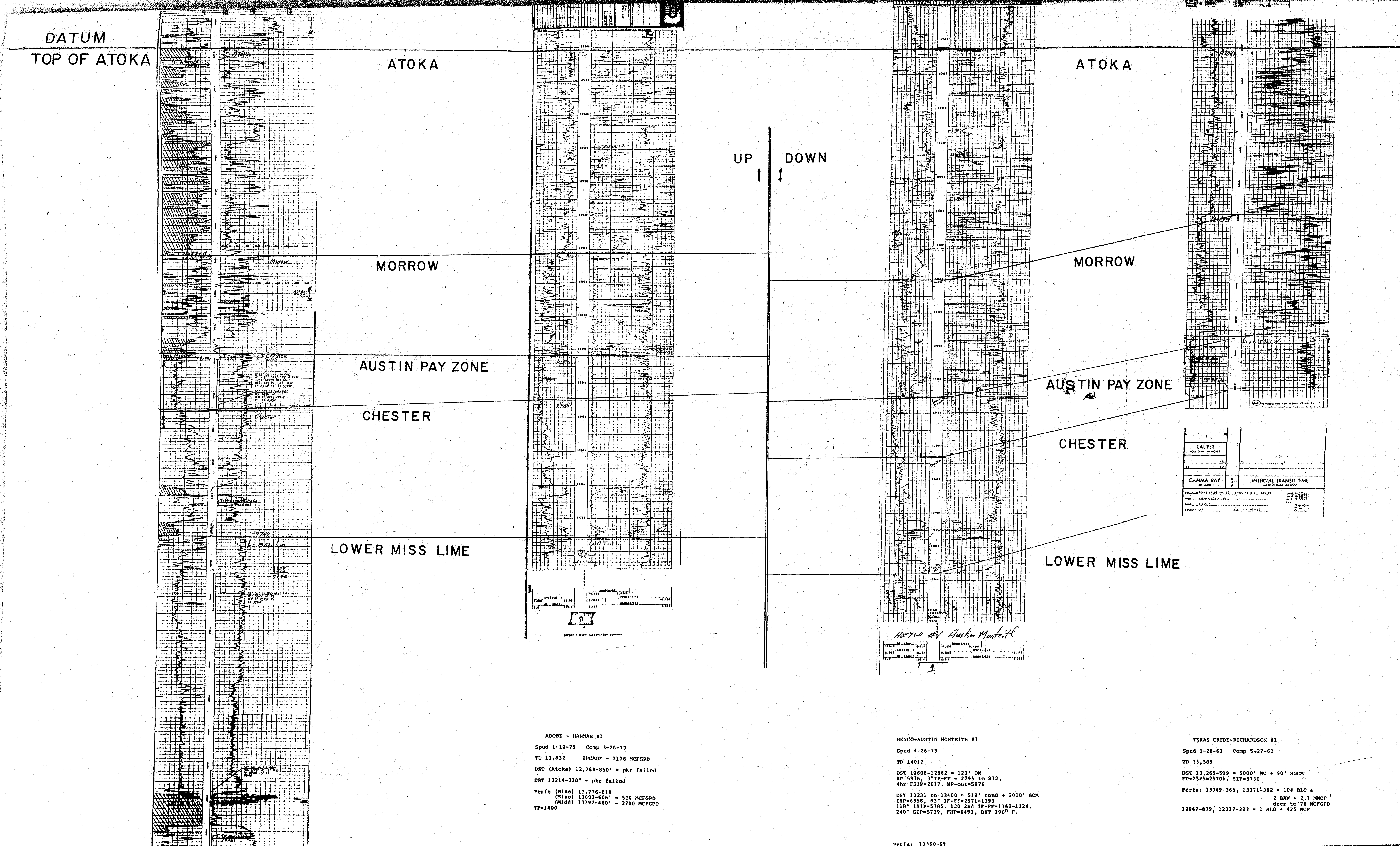


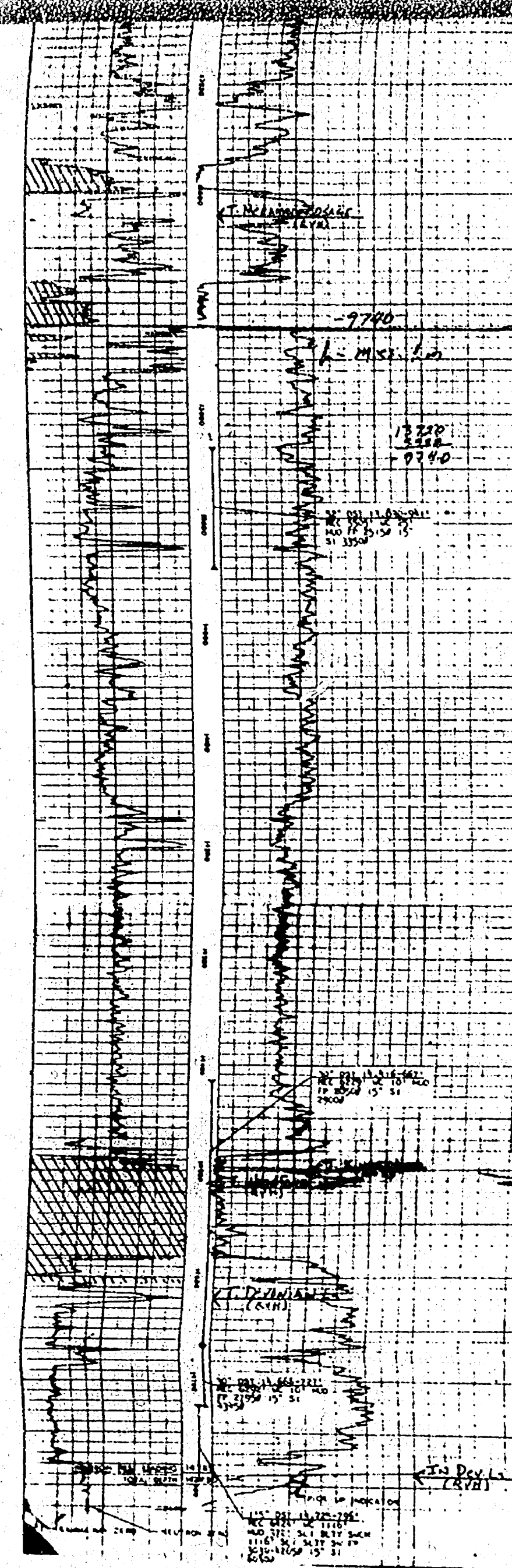
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5-14-36

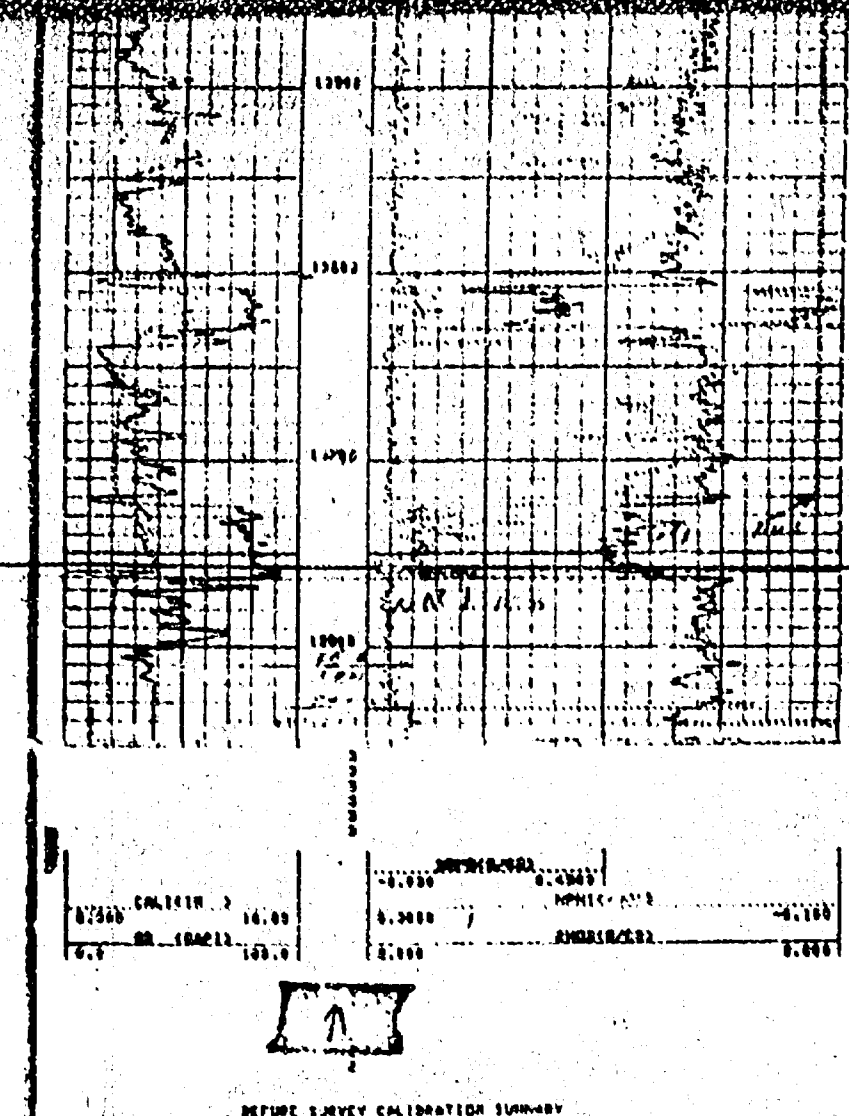




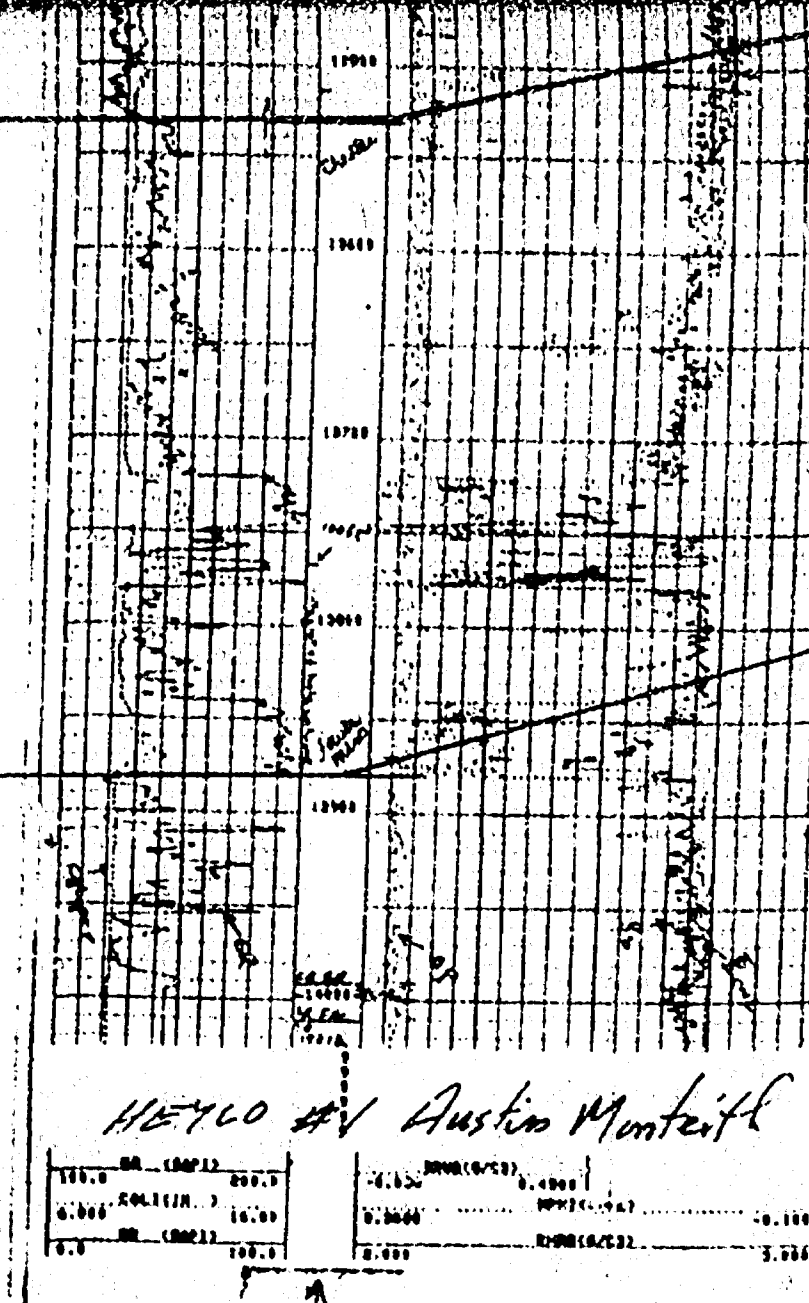


PHILLIPS AUSTIN #1  
 Spud 11-12-56 Comp 7-22-57  
 TD 14,796 IP CAOP = 10,300 MCF/GPD  
 + 152 Bbls dist.  
 DST 13,195-305 = 15,145 MCF/GPD  
 FP-2310-1880, SIP-5315/17"  
 DST 13305-356 = WB + mud  
 FP-2310-2240, SIP-2325/15"  
 DST 13,830-941 = WB + mud  
 FP-2515, SIP-3350/15"  
 DST 14616-667 = WB + mud  
 FP-2850, SIP-2900  
 DST 14665-727 = WB + mud  
 FP-2795, SIP-3145  
 DST 14,725-796 = WB, mud, salty sol wtr.  
 FP-3030-4365, SIP-6030  
 Perfs: 13270-86 = 17 bbl dist; 898 MCF  
 13194-286 = 47 bbls dist, 56 BAW  
 + 3218 MCF/GPD

LOWER MISS LIME



ADOBE - HANNAH #1  
 Spud 1-10-79 Comp 3-26-79  
 TD 13,832 IP CAOP = 7176 MCF/GPD  
 DST (Atoka) 12,764-850 = pkr failed  
 DST 13214-330 = pkr failed  
 Perfs (Miss) 13,776-819  
 (Miss) 13600-608 = 500 MCF/GPD  
 (Miss) 13397-460 = 2700 MCF/GPD  
 FTP-1400



HEYCO-AUSTIN MONTEITH #1  
 Spud 4-26-79  
 TD 14012  
 DST 12608-12882 = 120' DM  
 HP 5976, 1"ID-IP = 2755 TO 872,  
 4hr FSTP-2617, HP-out-5976  
 DST 13231 to 13400 = 518' cond + 2000' GCM  
 IHP-6558, 8 1/2" IP-IP-2571-1393  
 118" 157P-5765, 120 2nd IP-IP-1162-1324,  
 240" SIP-5739, PHP-6493, DNT 196° F.  
 Perfs: 13360-69  
 13377-99  
 13381-05  
 13389-90 = 3.25 MCF/GPD  
 FTP-5254

LOWER MISS LIME

CHESTER

| CALIBER          |                  |
|------------------|------------------|
| 100' 0" 0.0000   | 100' 0" 0.0000   |
| 100' 1" 0.0001   | 100' 1" 0.0001   |
| 100' 2" 0.0002   | 100' 2" 0.0002   |
| 100' 3" 0.0003   | 100' 3" 0.0003   |
| 100' 4" 0.0004   | 100' 4" 0.0004   |
| 100' 5" 0.0005   | 100' 5" 0.0005   |
| 100' 6" 0.0006   | 100' 6" 0.0006   |
| 100' 7" 0.0007   | 100' 7" 0.0007   |
| 100' 8" 0.0008   | 100' 8" 0.0008   |
| 100' 9" 0.0009   | 100' 9" 0.0009   |
| 100' 10" 0.0010  | 100' 10" 0.0010  |
| 100' 11" 0.0011  | 100' 11" 0.0011  |
| 100' 12" 0.0012  | 100' 12" 0.0012  |
| 100' 13" 0.0013  | 100' 13" 0.0013  |
| 100' 14" 0.0014  | 100' 14" 0.0014  |
| 100' 15" 0.0015  | 100' 15" 0.0015  |
| 100' 16" 0.0016  | 100' 16" 0.0016  |
| 100' 17" 0.0017  | 100' 17" 0.0017  |
| 100' 18" 0.0018  | 100' 18" 0.0018  |
| 100' 19" 0.0019  | 100' 19" 0.0019  |
| 100' 20" 0.0020  | 100' 20" 0.0020  |
| 100' 21" 0.0021  | 100' 21" 0.0021  |
| 100' 22" 0.0022  | 100' 22" 0.0022  |
| 100' 23" 0.0023  | 100' 23" 0.0023  |
| 100' 24" 0.0024  | 100' 24" 0.0024  |
| 100' 25" 0.0025  | 100' 25" 0.0025  |
| 100' 26" 0.0026  | 100' 26" 0.0026  |
| 100' 27" 0.0027  | 100' 27" 0.0027  |
| 100' 28" 0.0028  | 100' 28" 0.0028  |
| 100' 29" 0.0029  | 100' 29" 0.0029  |
| 100' 30" 0.0030  | 100' 30" 0.0030  |
| 100' 31" 0.0031  | 100' 31" 0.0031  |
| 100' 32" 0.0032  | 100' 32" 0.0032  |
| 100' 33" 0.0033  | 100' 33" 0.0033  |
| 100' 34" 0.0034  | 100' 34" 0.0034  |
| 100' 35" 0.0035  | 100' 35" 0.0035  |
| 100' 36" 0.0036  | 100' 36" 0.0036  |
| 100' 37" 0.0037  | 100' 37" 0.0037  |
| 100' 38" 0.0038  | 100' 38" 0.0038  |
| 100' 39" 0.0039  | 100' 39" 0.0039  |
| 100' 40" 0.0040  | 100' 40" 0.0040  |
| 100' 41" 0.0041  | 100' 41" 0.0041  |
| 100' 42" 0.0042  | 100' 42" 0.0042  |
| 100' 43" 0.0043  | 100' 43" 0.0043  |
| 100' 44" 0.0044  | 100' 44" 0.0044  |
| 100' 45" 0.0045  | 100' 45" 0.0045  |
| 100' 46" 0.0046  | 100' 46" 0.0046  |
| 100' 47" 0.0047  | 100' 47" 0.0047  |
| 100' 48" 0.0048  | 100' 48" 0.0048  |
| 100' 49" 0.0049  | 100' 49" 0.0049  |
| 100' 50" 0.0050  | 100' 50" 0.0050  |
| 100' 51" 0.0051  | 100' 51" 0.0051  |
| 100' 52" 0.0052  | 100' 52" 0.0052  |
| 100' 53" 0.0053  | 100' 53" 0.0053  |
| 100' 54" 0.0054  | 100' 54" 0.0054  |
| 100' 55" 0.0055  | 100' 55" 0.0055  |
| 100' 56" 0.0056  | 100' 56" 0.0056  |
| 100' 57" 0.0057  | 100' 57" 0.0057  |
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| 100' 60" 0.0060  | 100' 60" 0.0060  |
| 100' 61" 0.0061  | 100' 61" 0.0061  |
| 100' 62" 0.0062  | 100' 62" 0.0062  |
| 100' 63" 0.0063  | 100' 63" 0.0063  |
| 100' 64" 0.0064  | 100' 64" 0.0064  |
| 100' 65" 0.0065  | 100' 65" 0.0065  |
| 100' 66" 0.0066  | 100' 66" 0.0066  |
| 100' 67" 0.0067  | 100' 67" 0.0067  |
| 100' 68" 0.0068  | 100' 68" 0.0068  |
| 100' 69" 0.0069  | 100' 69" 0.0069  |
| 100' 70" 0.0070  | 100' 70" 0.0070  |
| 100' 71" 0.0071  | 100' 71" 0.0071  |
| 100' 72" 0.0072  | 100' 72" 0.0072  |
| 100' 73" 0.0073  | 100' 73" 0.0073  |
| 100' 74" 0.0074  | 100' 74" 0.0074  |
| 100' 75" 0.0075  | 100' 75" 0.0075  |
| 100' 76" 0.0076  | 100' 76" 0.0076  |
| 100' 77" 0.0077  | 100' 77" 0.0077  |
| 100' 78" 0.0078  | 100' 78" 0.0078  |
| 100' 79" 0.0079  | 100' 79" 0.0079  |
| 100' 80" 0.0080  | 100' 80" 0.0080  |
| 100' 81" 0.0081  | 100' 81" 0.0081  |
| 100' 82" 0.0082  | 100' 82" 0.0082  |
| 100' 83" 0.0083  | 100' 83" 0.0083  |
| 100' 84" 0.0084  | 100' 84" 0.0084  |
| 100' 85" 0.0085  | 100' 85" 0.0085  |
| 100' 86" 0.0086  | 100' 86" 0.0086  |
| 100' 87" 0.0087  | 100' 87" 0.0087  |
| 100' 88" 0.0088  | 100' 88" 0.0088  |
| 100' 89" 0.0089  | 100' 89" 0.0089  |
| 100' 90" 0.0090  | 100' 90" 0.0090  |
| 100' 91" 0.0091  | 100' 91" 0.0091  |
| 100' 92" 0.0092  | 100' 92" 0.0092  |
| 100' 93" 0.0093  | 100' 93" 0.0093  |
| 100' 94" 0.0094  | 100' 94" 0.0094  |
| 100' 95" 0.0095  | 100' 95" 0.0095  |
| 100' 96" 0.0096  | 100' 96" 0.0096  |
| 100' 97" 0.0097  | 100' 97" 0.0097  |
| 100' 98" 0.0098  | 100' 98" 0.0098  |
| 100' 99" 0.0099  | 100' 99" 0.0099  |
| 100' 100" 0.0100 | 100' 100" 0.0100 |

TEXAS CRUDE-RICHARDSON #1  
 Spud 1-28-63 Comp 5-27-63  
 TD 13,509  
 DST 13,265-509 = 5000' WC + 90' GCM  
 FP-2525-2570, SIP-3730  
 Perfs: 13349-365, 13371-382 = 104 BLO 4  
 2 BAW + 2.1 MCF/GPD  
 Decr to 16 MCF/GPD  
 12867-679, 12317-323 = 1 BLO + 425 MCF

BEFORE EXAMINER SIGNATURE  
 OIL CONSERVATION DIVISION  
 CASE NO. 6620  
 Submitted by Applicant  
 Hearing Date 5/6/79

EXHIBIT NO. 2

HARVEY E. YATES CO.  
 ROSWELL, N.M.  
 HARVEY E. YATES CO.  
 AUSTIN-MONTEITH  
 CROSS SECTION A-A'

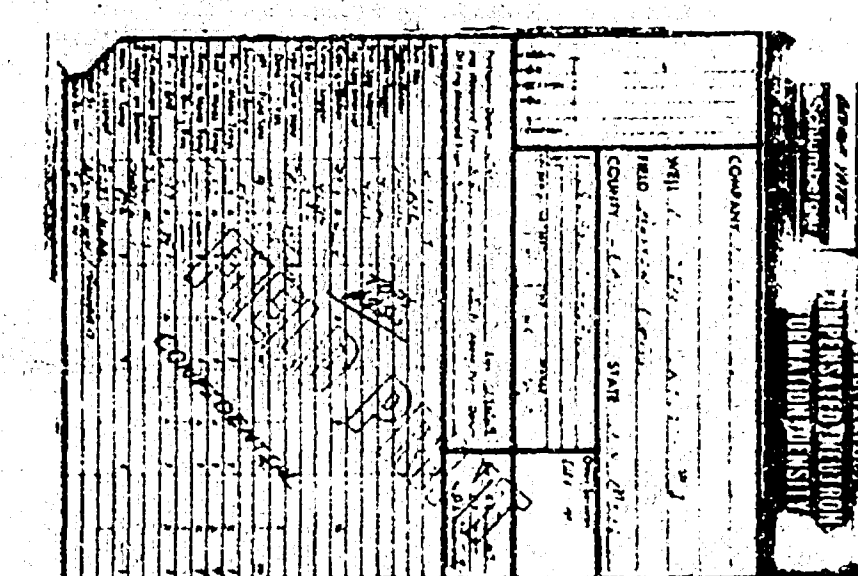
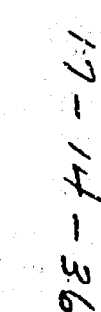


SOUTH

五

2

NORTH



TOP OF ATOKA

ATOKA

DOWN

**MORROW**

**AUSTIN PAY ZONE**

CHESTER





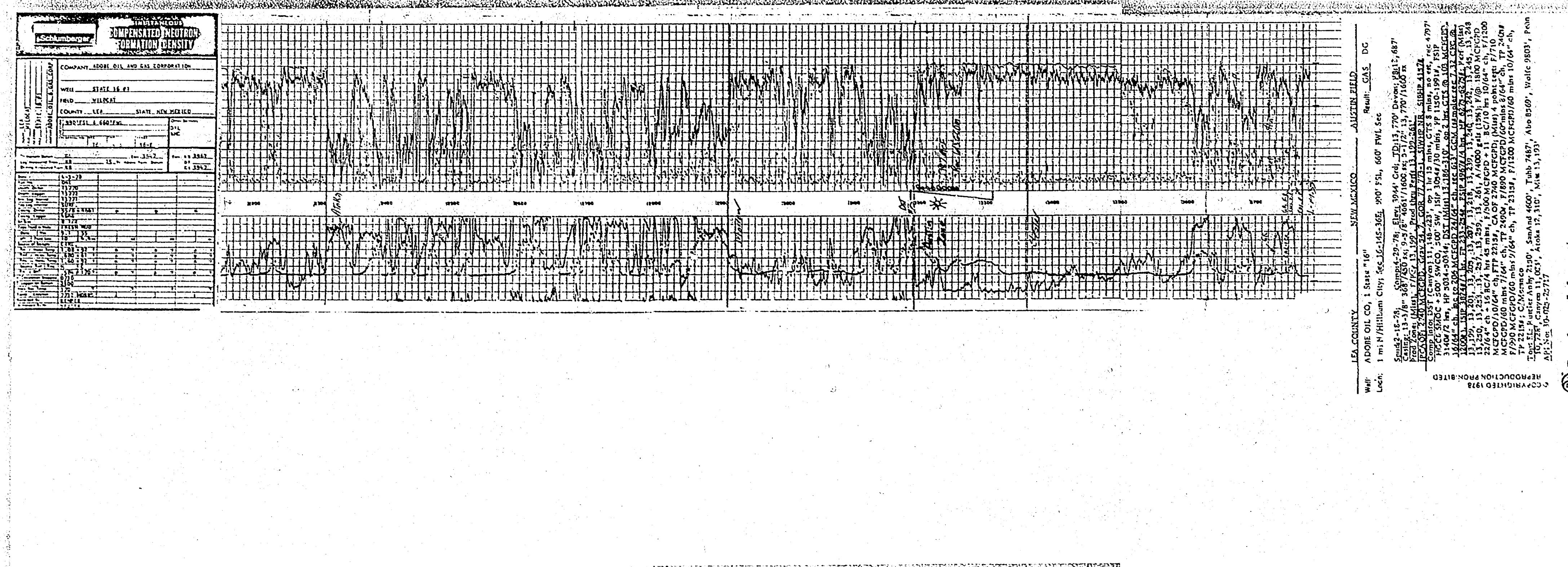






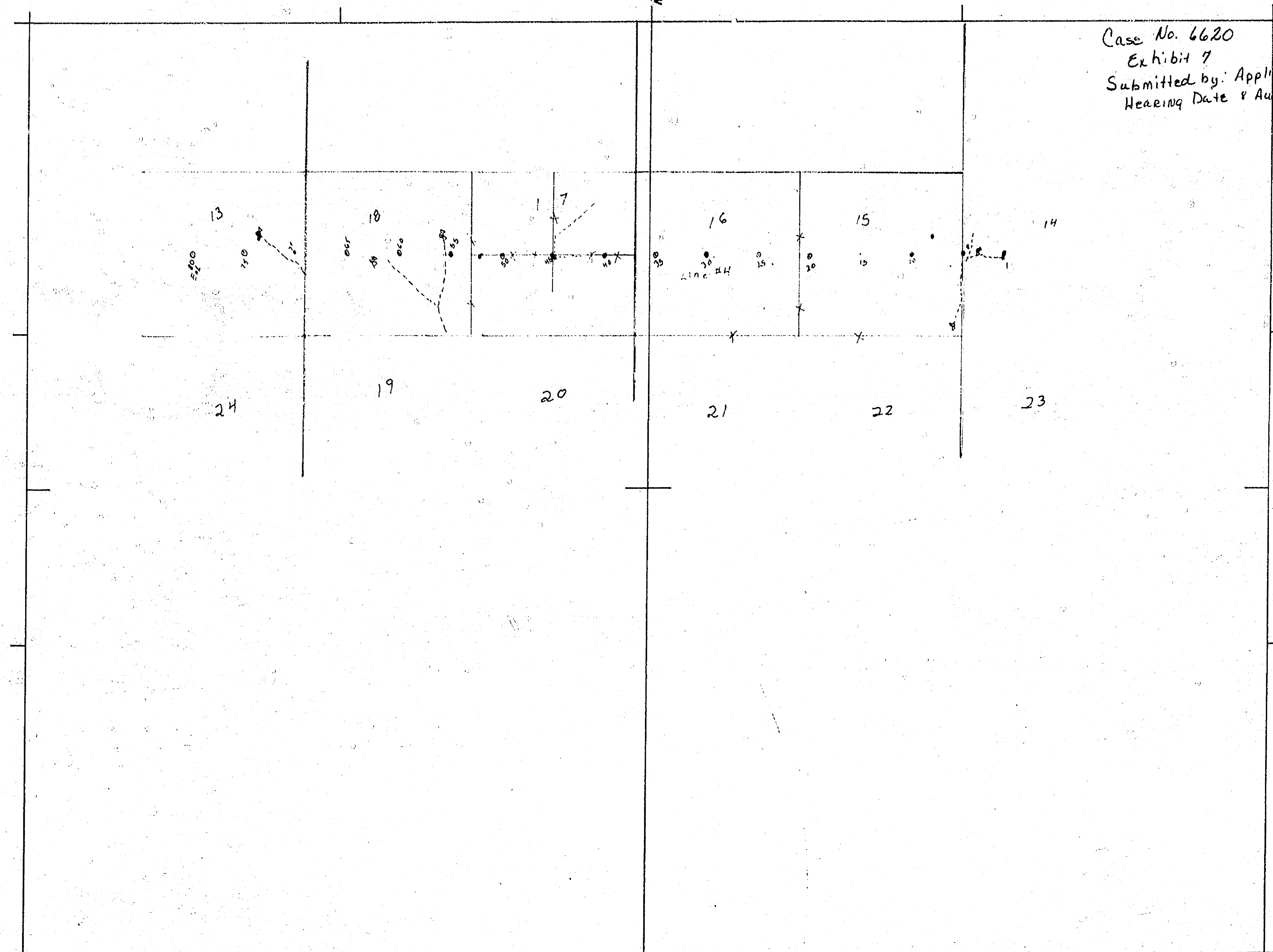




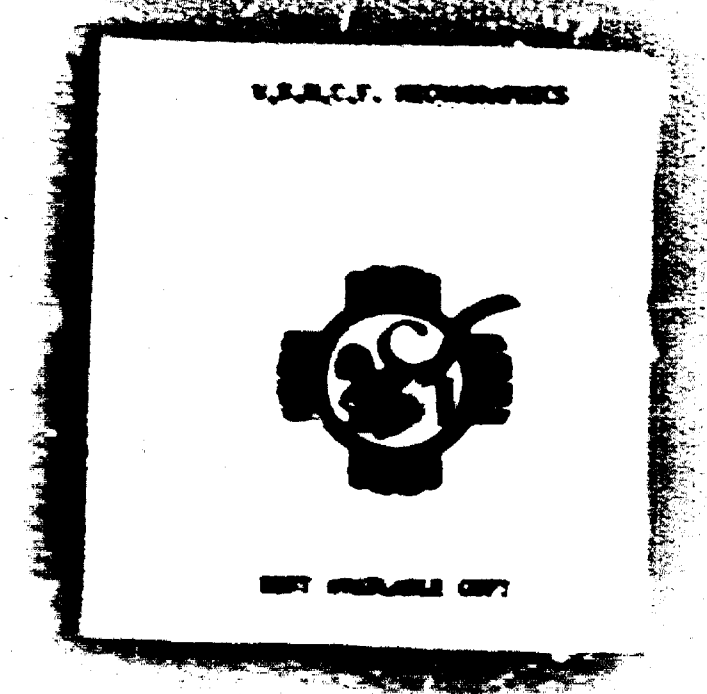


SCALE \_\_\_\_\_  
MAGNETIC DECLINATION \_\_\_\_\_

STATE COORDINATE SYSTEM P.T.S. NO. \_\_\_\_ OF \_\_\_\_ SHEETS  
ZONE \_\_\_\_\_ GRID CODE N E W

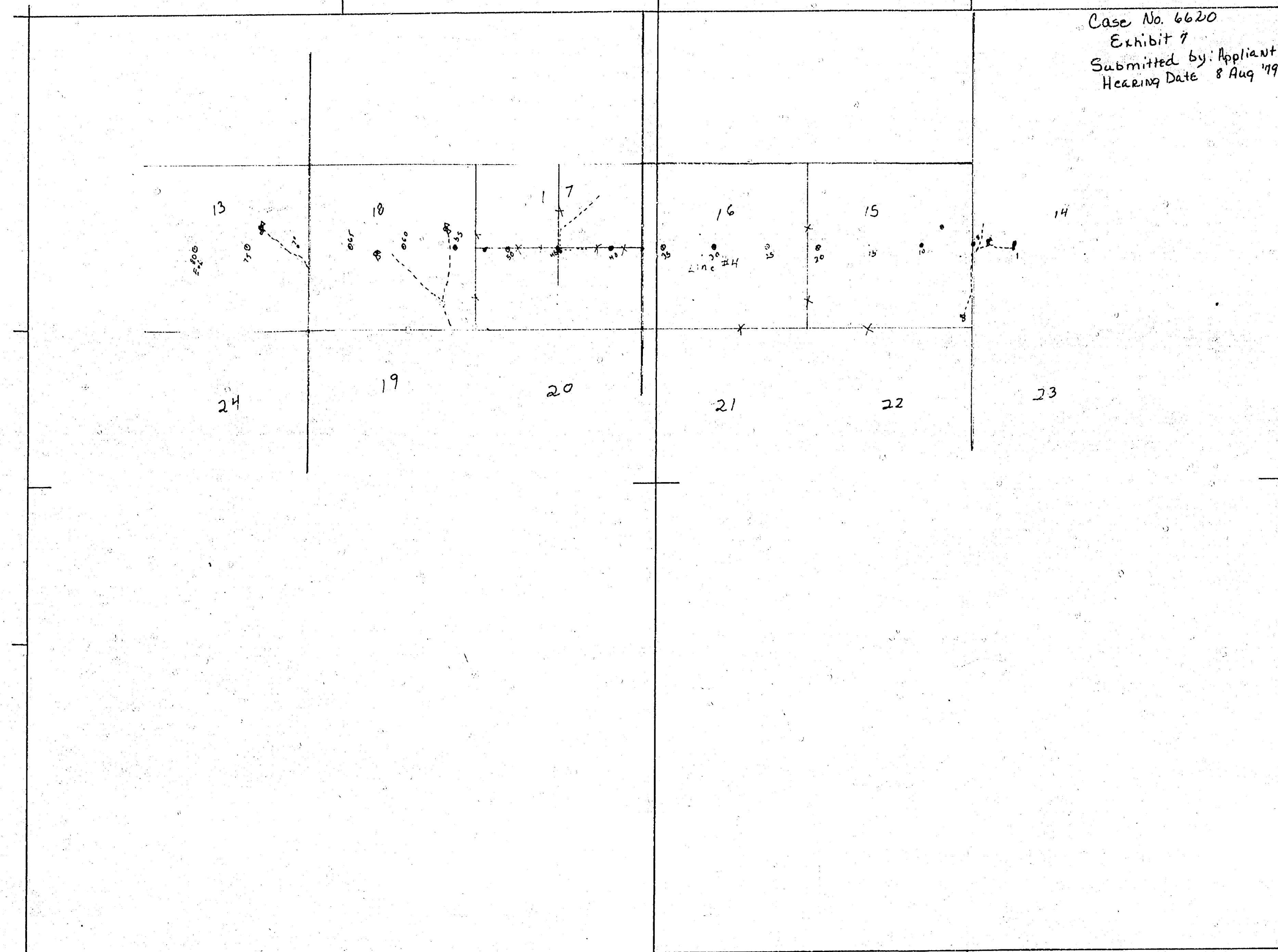


PARTY NO. 1218 CLIENT \_\_\_\_\_ PROSPECT M. S. Donald STATE New Mexico  
SURVEYOR P. C. Cady DATE 1-79 AREA Line 34 COUNTY(S) Lea



SCALE \_\_\_\_\_  
MAGNETIC DECLINATION \_\_\_\_\_

STATE COORDINATE SYSTEM  
ZONE \_\_\_\_\_ P.T.S. NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS  
GRID CODE \_\_\_\_\_ N \_\_\_\_\_ E \_\_\_\_\_ W \_\_\_\_\_



PARTY NO. 1218 CLIENT \_\_\_\_\_ PROSPECT M. S. Donald STATE New Mexico  
SURVEYOR P. C. C. C. DATE 1-79 AREA Line # 14 COUNTY(S) Lea

