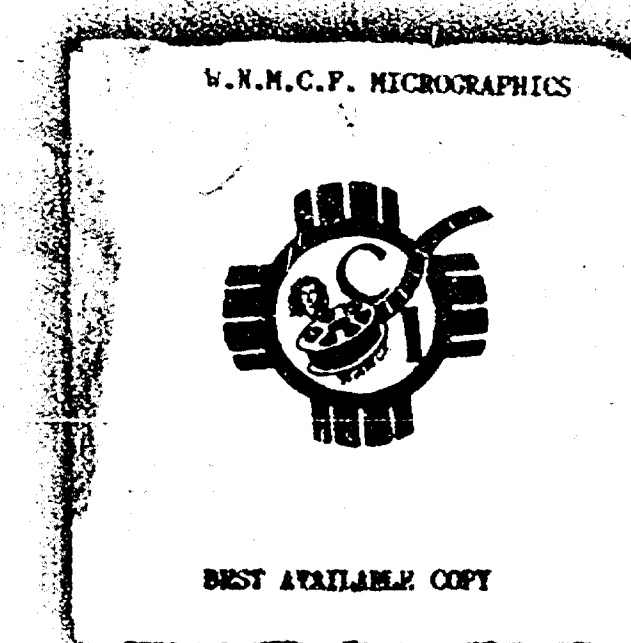


Case No
5082

Large Exhibits



NW

A

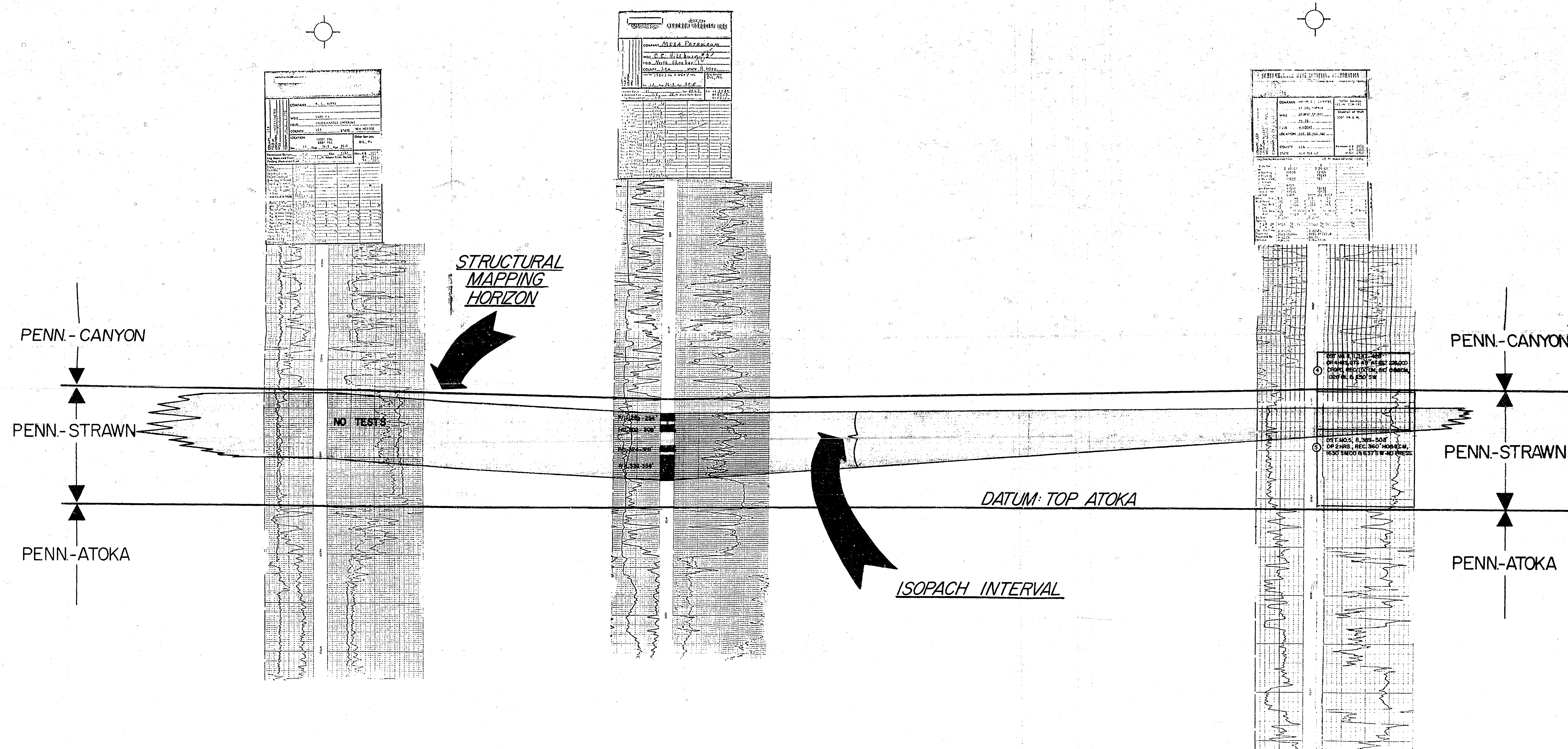
SE

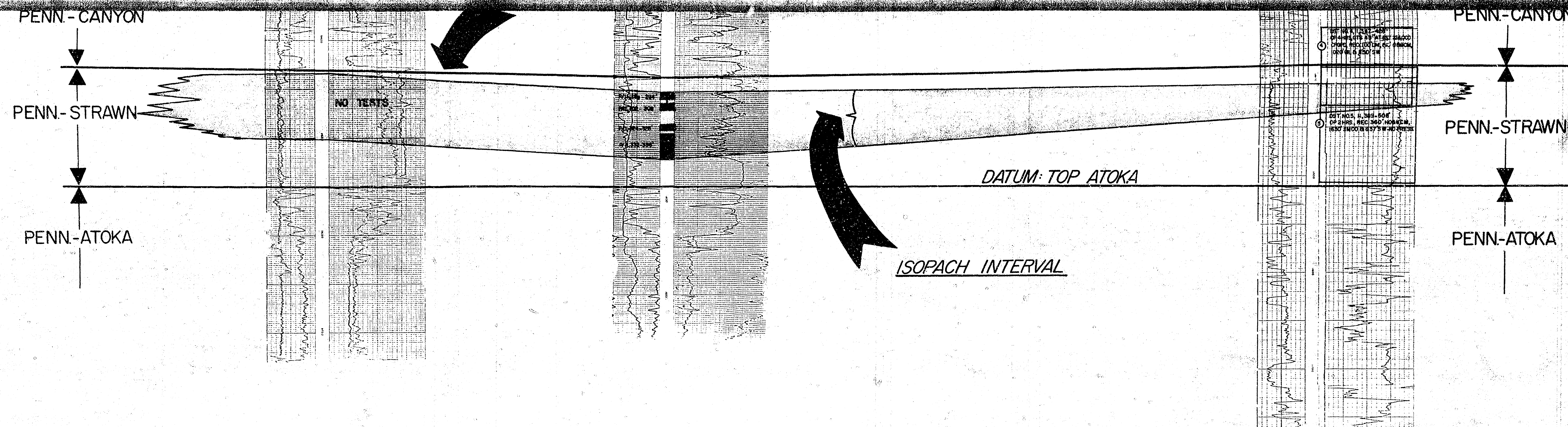
A'

R. L. BURNS
LUSK NO. 1
SEC. 11 T-16-S, R-35-E

MESA PETROLEUM CO.
C. E. HILLBURN NO. 1
SEC. 13 T-16-S, R-35-E

UNION OIL CO.
GEORGE SPIRES NO. 1-30
SEC. 30 T-16-S, R-36-E

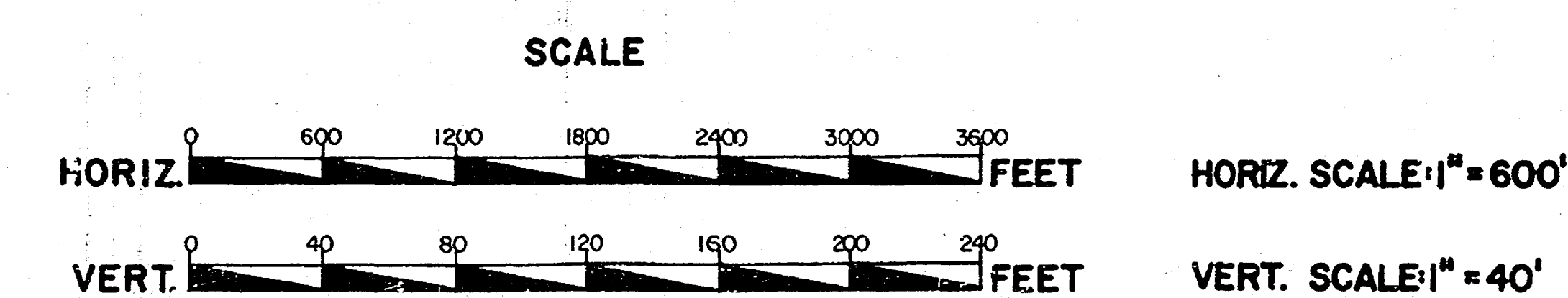




SOUTHWEST LOVINGTON PROSPECT AREA

LEA COUNTY, NEW MEXICO

NORTHWEST - SOUTHEAST STRATIGRAPHIC CROSS SECTION A - A'



PRODUCING INTERVAL

STRAWN B' BANK FACIES

EXHIBIT NO. 2

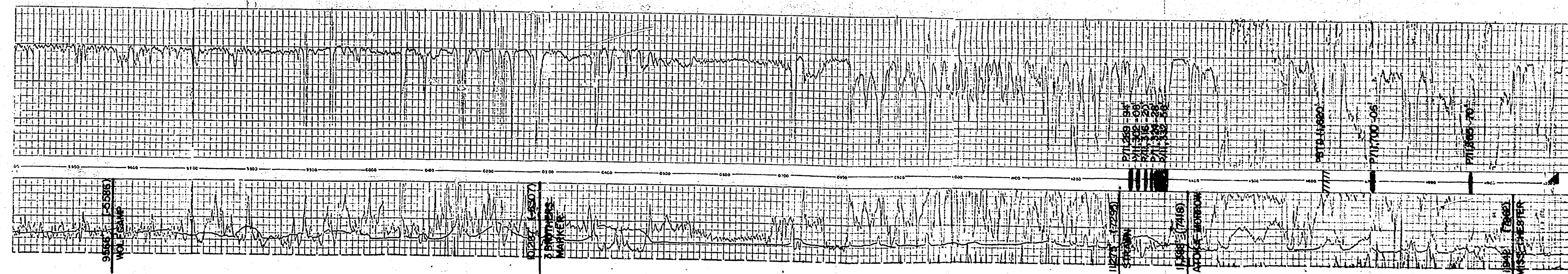
5082

EXHIBIT NO. 3

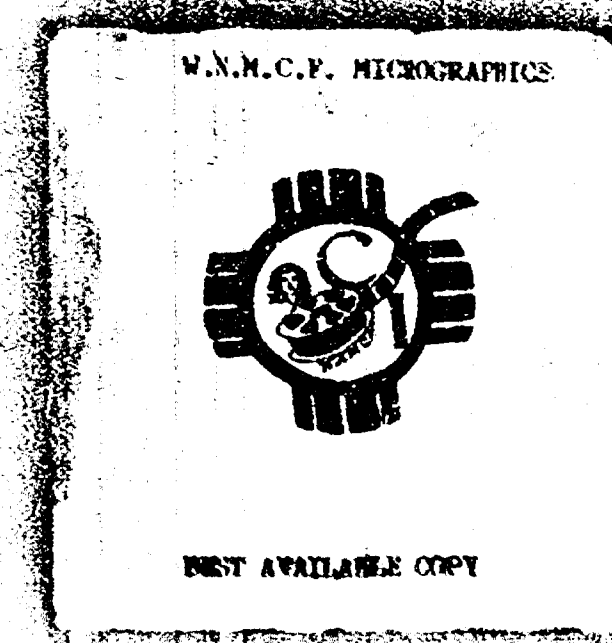
VERTICAL SCALE
1"=100'

RECORDING METER
OFF 5022

SEISMIC RECORDING METER	
1. DATE	11/15/60
2. TIME	11:00 AM
3. LOCATION	STATION 1
4. INSTRUMENT	SEISMIC RECORDING METER
5. OPERATOR	W. J. B. J.
6. SCALE	1"=100'
7. MAGNITUDE	1.0
8. DURATION	10.0
9. FREQUENCY	1.0
10. AMPLITUDE	1.0
11. PHASE	1.0
12. PERIOD	1.0
13. VELOCITY	1.0
14. ACCELERATION	1.0
15. DISPLACEMENT	1.0
16. STRAIN	1.0
17. STRESS	1.0
18. TEMPERATURE	1.0
19. HUMIDITY	1.0
20. BAROMETER	1.0
21. WIND	1.0
22. CLOUDS	1.0
23. PRECIPITATION	1.0
24. SOIL	1.0
25. ROCK	1.0
26. VEGETATION	1.0
27. ANIMALS	1.0
28. PLANTS	1.0
29. MINERAL	1.0
30. METEOR	1.0
31. COMET	1.0
32. PLANET	1.0
33. STAR	1.0
34. GALAXY	1.0
35. UNIVERSE	1.0

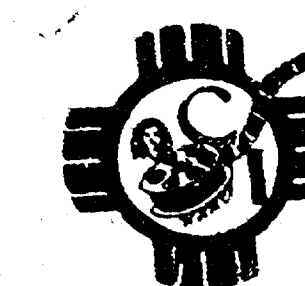
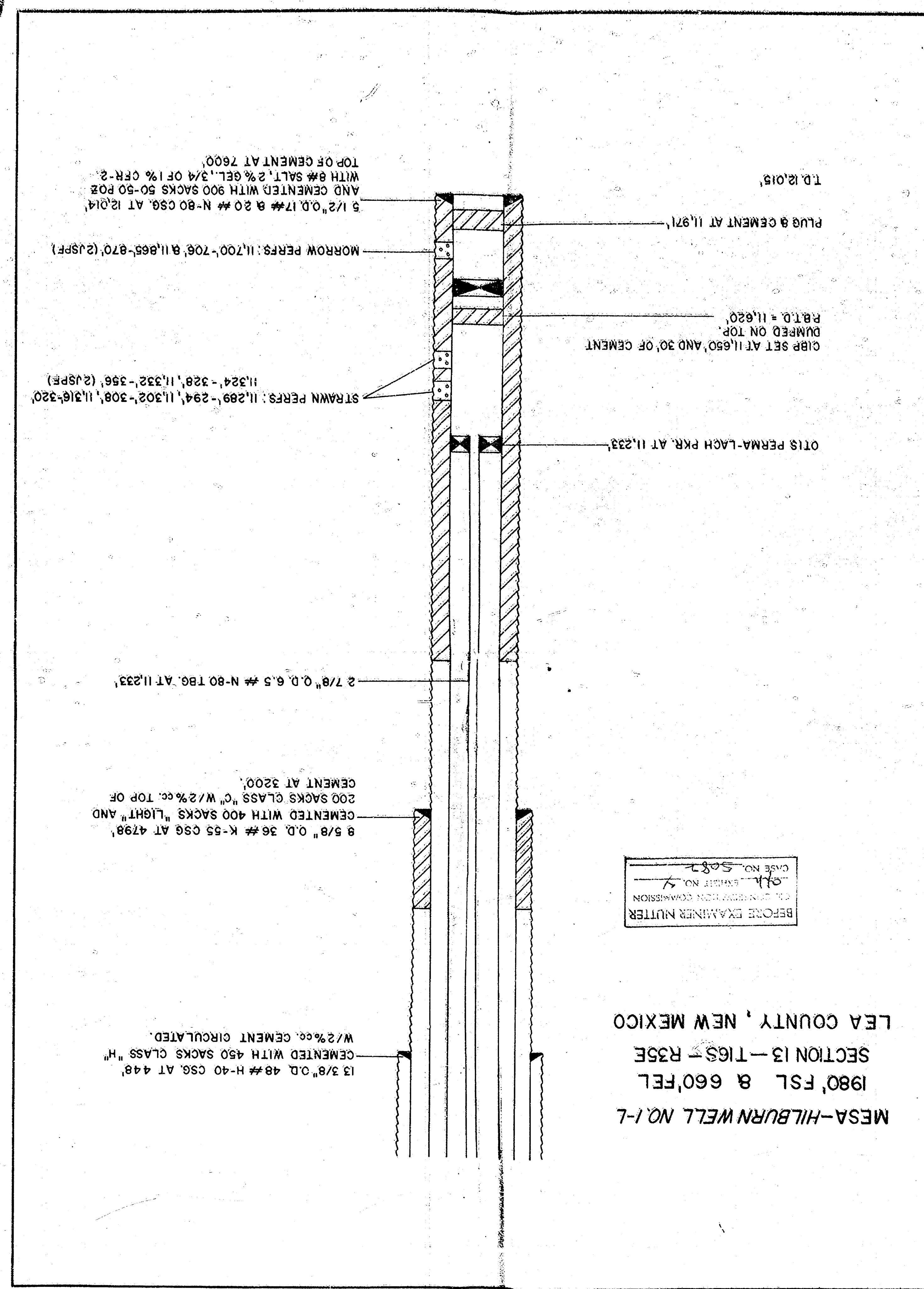


11/15-11360





DOCUMENT NUMBER 50452
REEL NUMBER 31
FRAME NUMBER 138-143
DATE 1-88
SIGNED OUT BY J. P. [Signature]



BEST AVAILABLE COPY