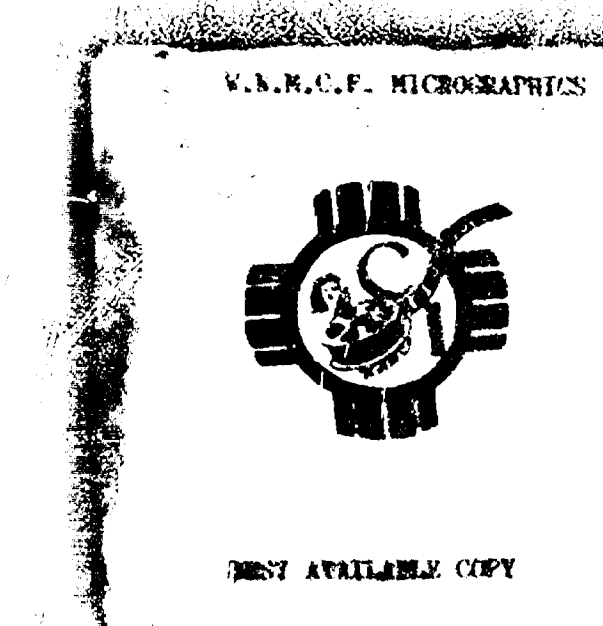
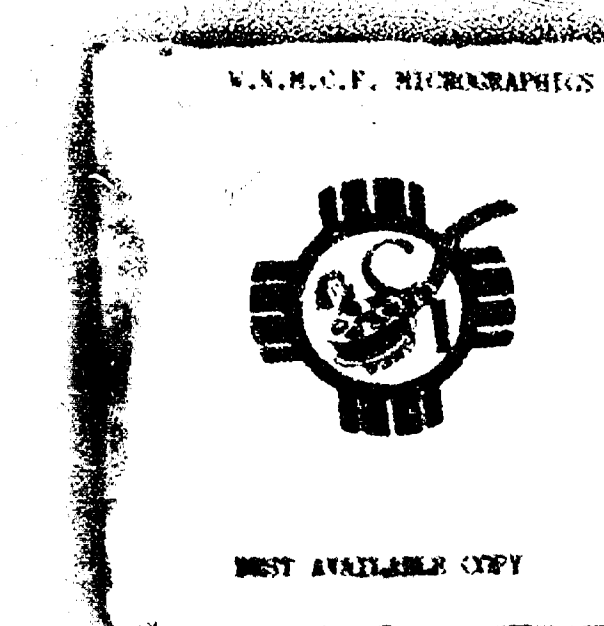
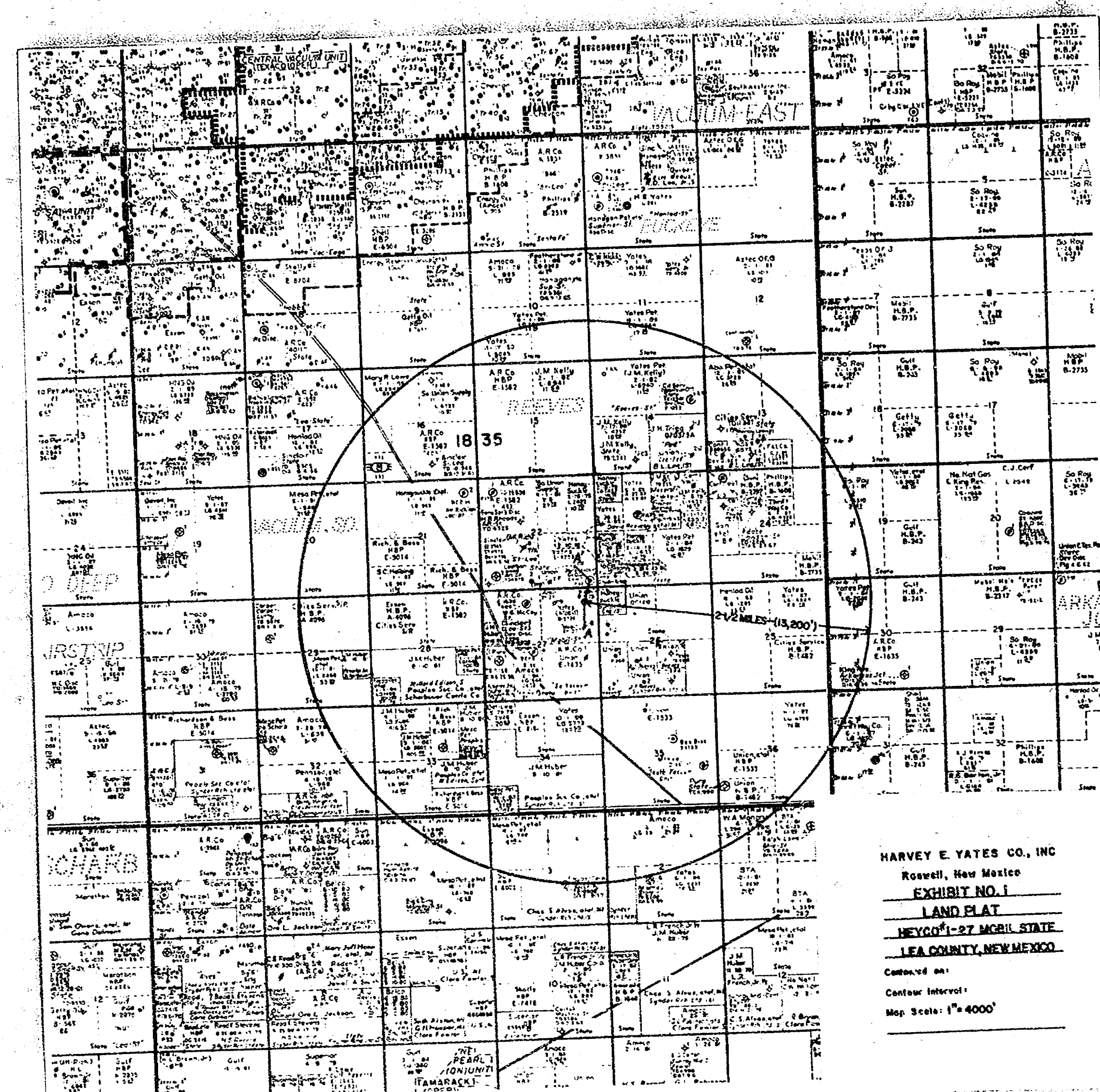
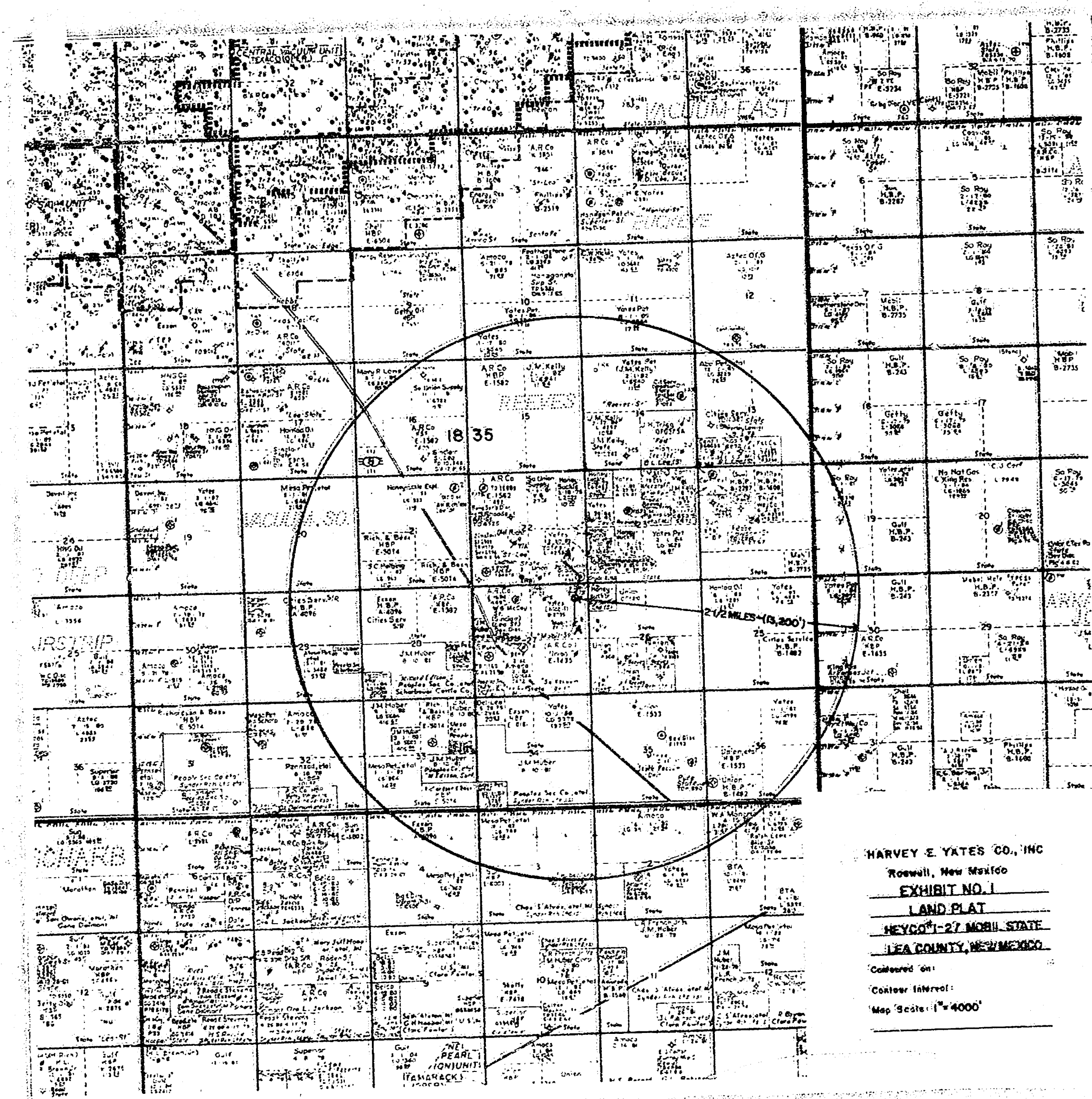


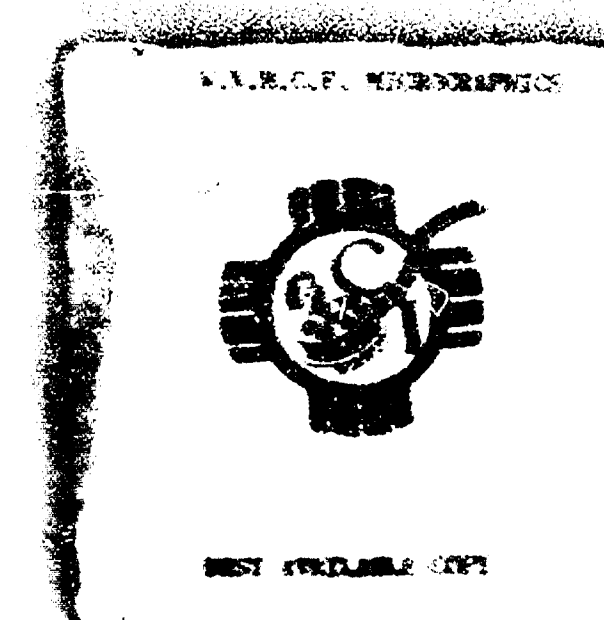
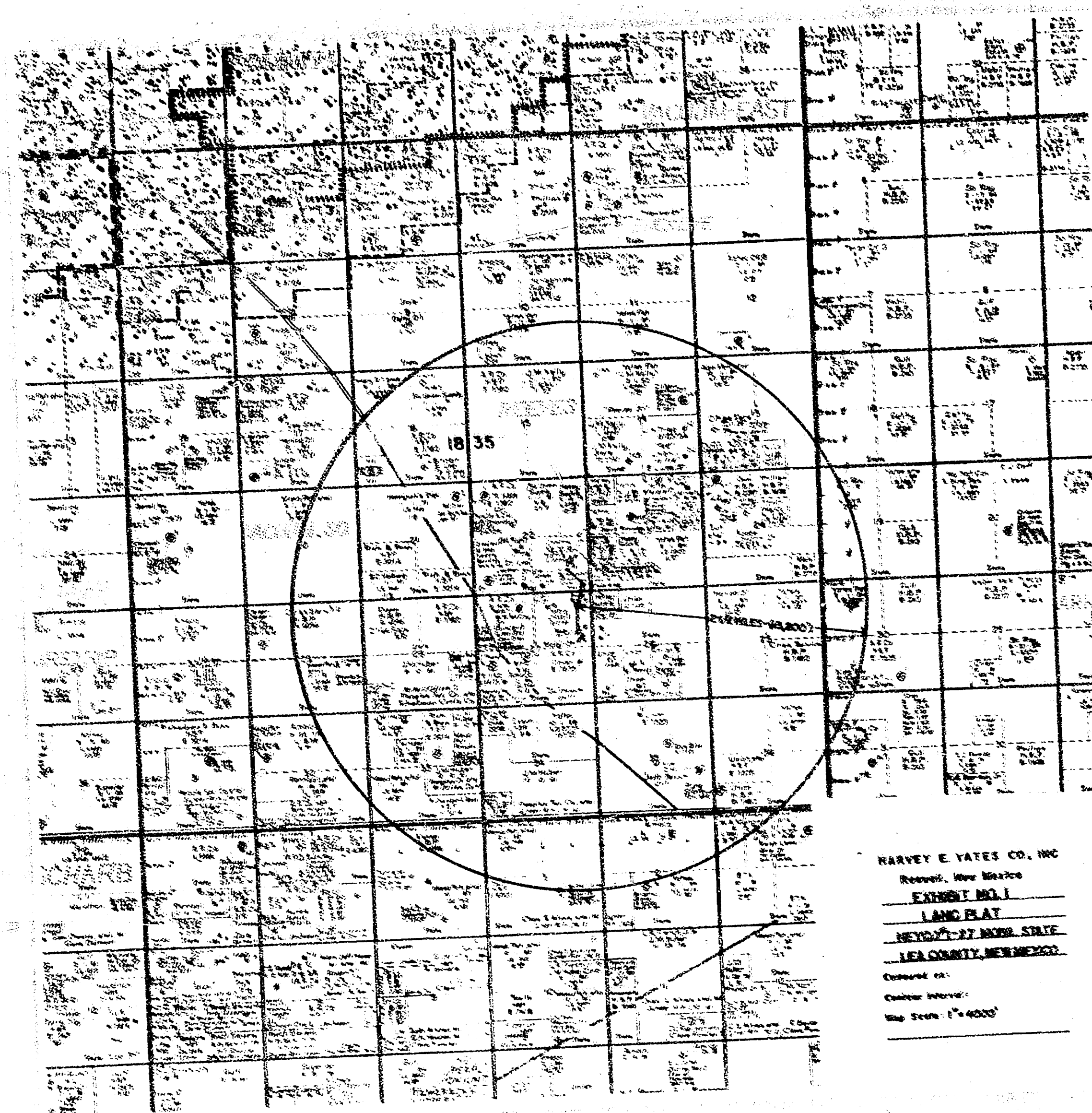
Case No
6482

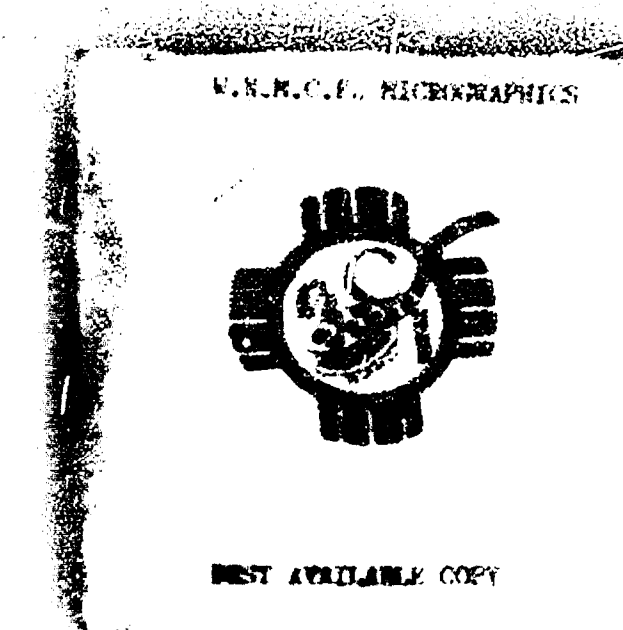
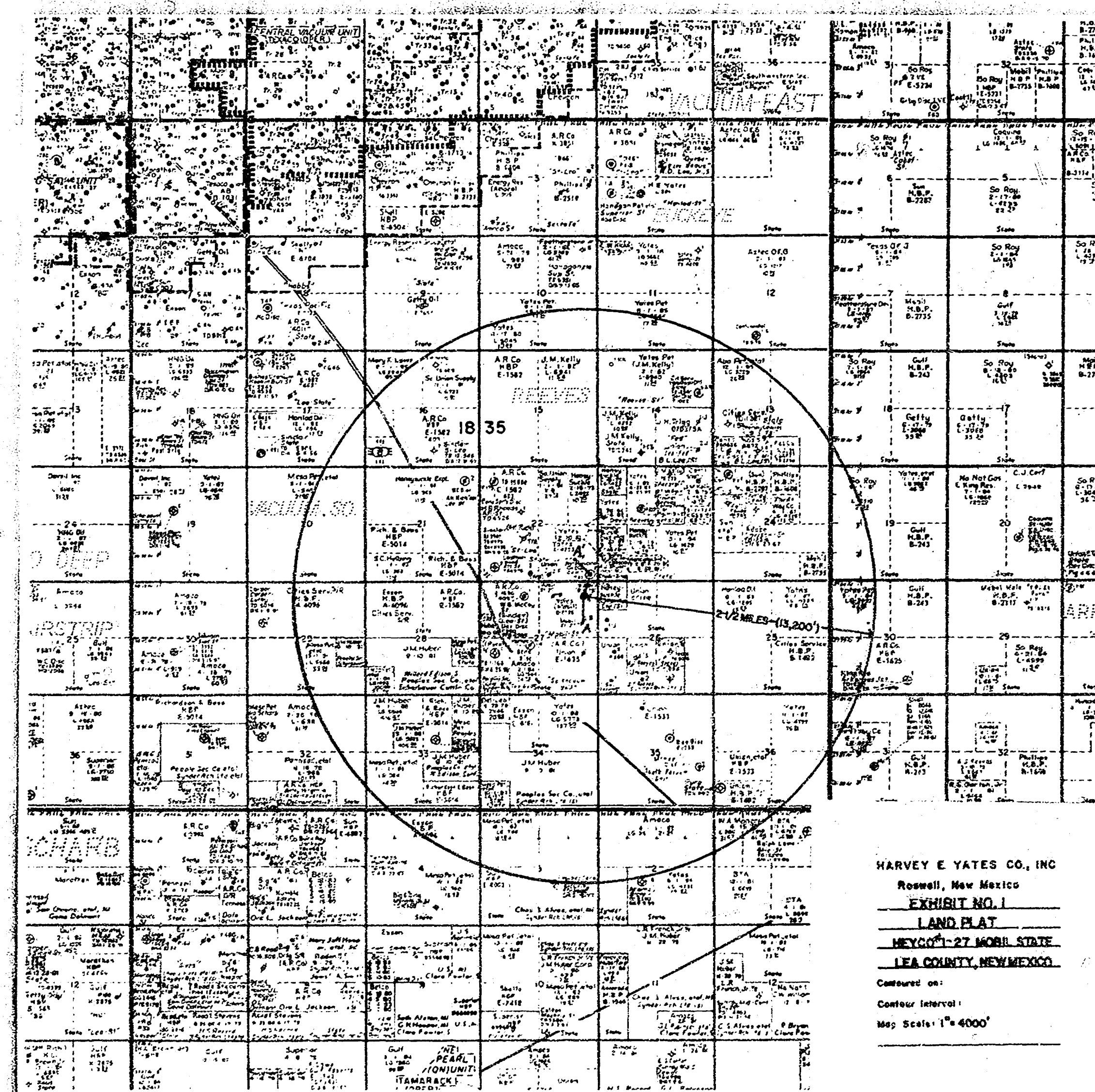
Large Exhibits



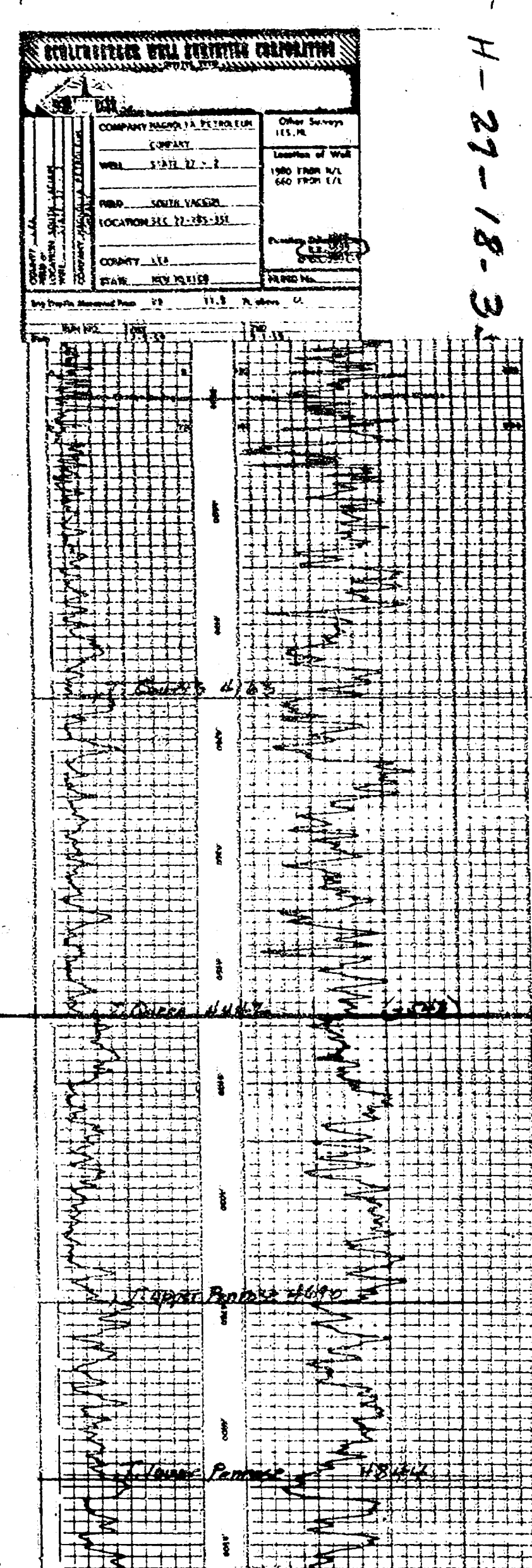




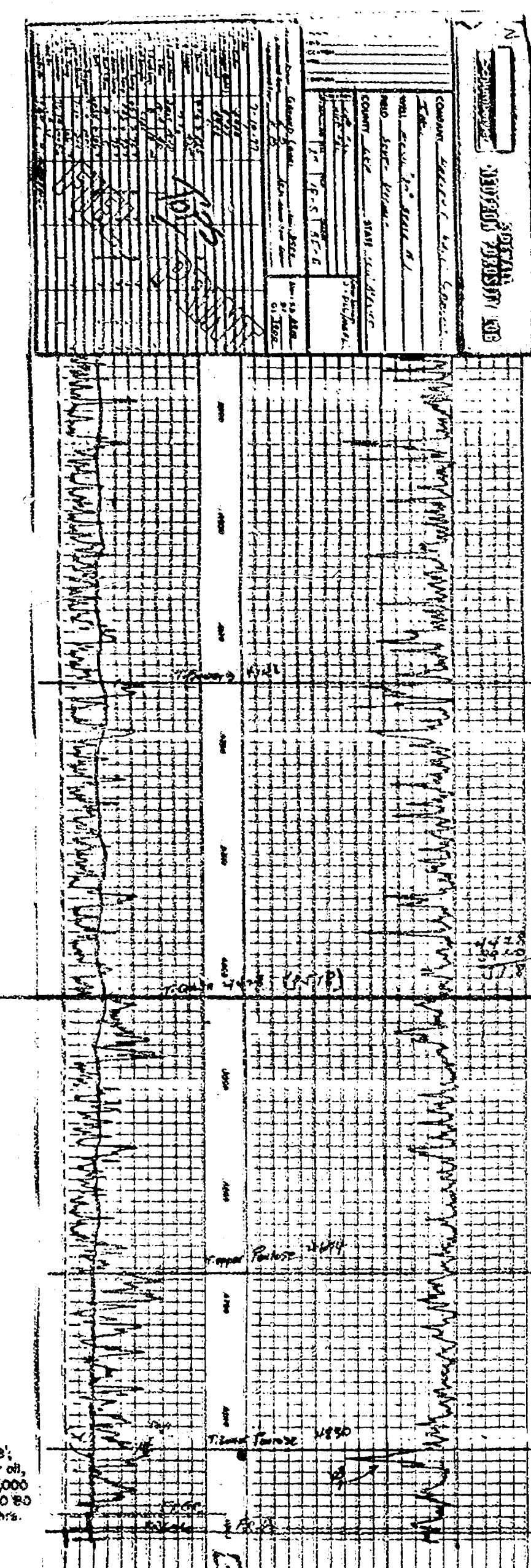




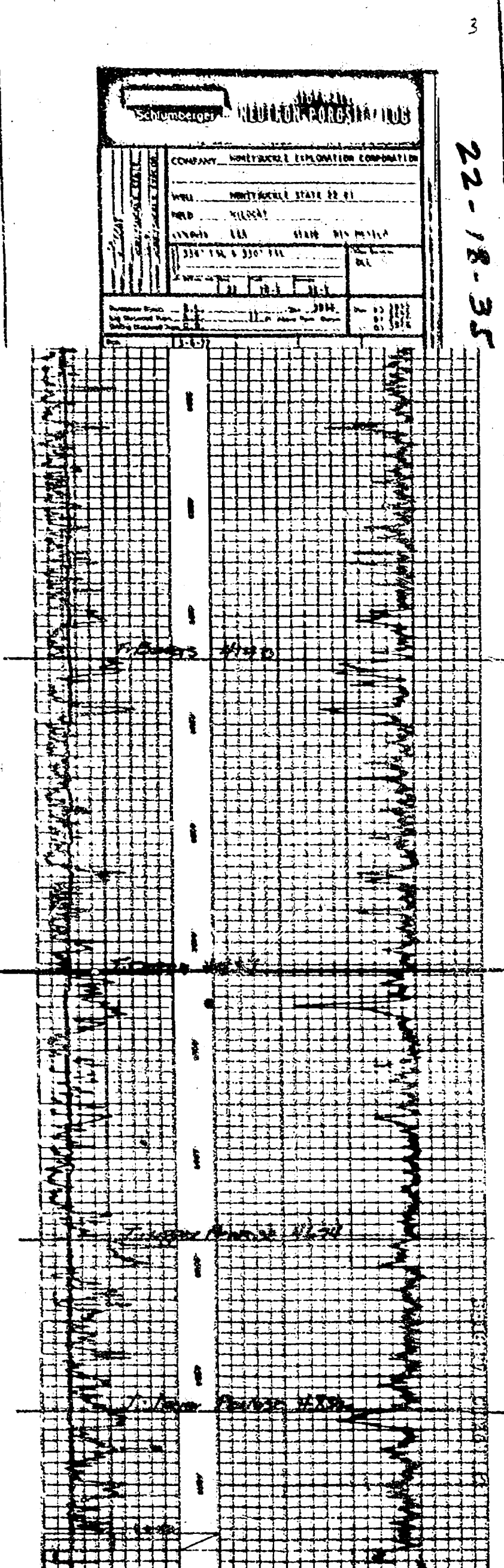
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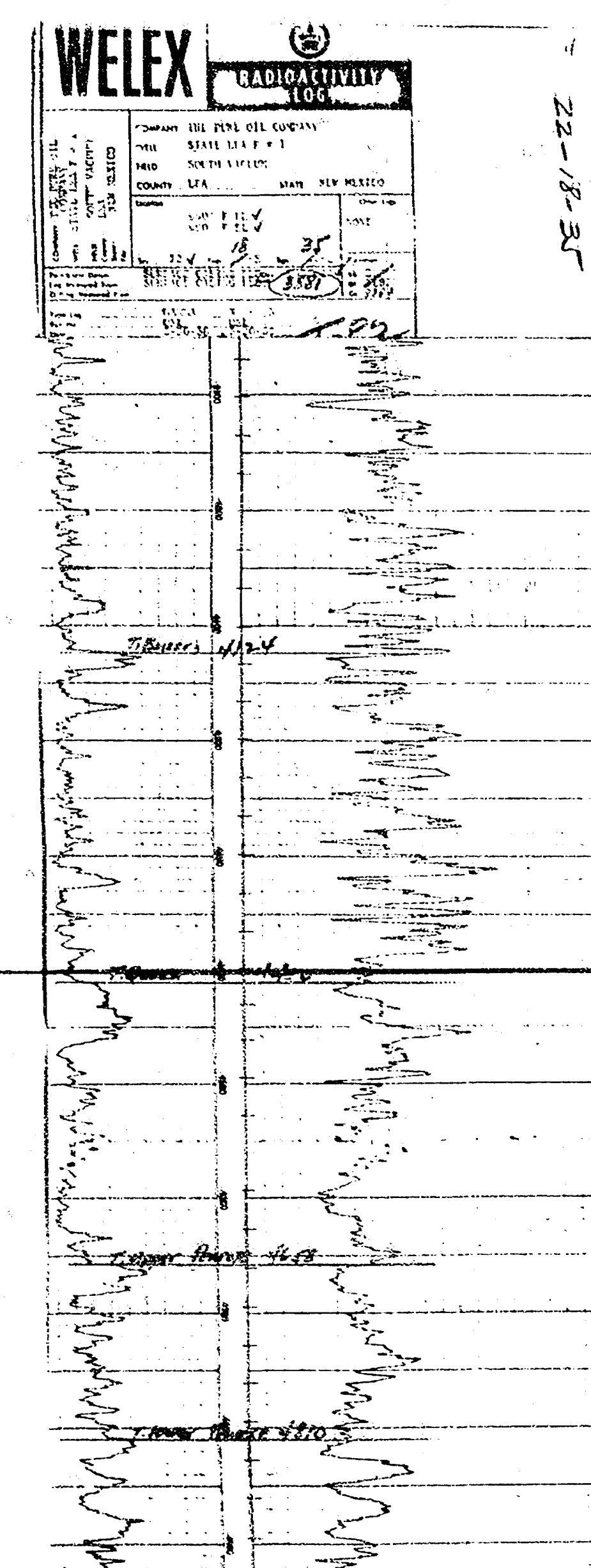
SPUD: 5-6-59 P & A: 1969



SPUD: 6-29-77 COMP: 8-2-77
IPF: 18 BOPD Prod thru perfs 4433-4459



SPUD: 2-15-77 COMP: 4-7-77
IPF: 92 BOPD Prod thru perfs 4454-60



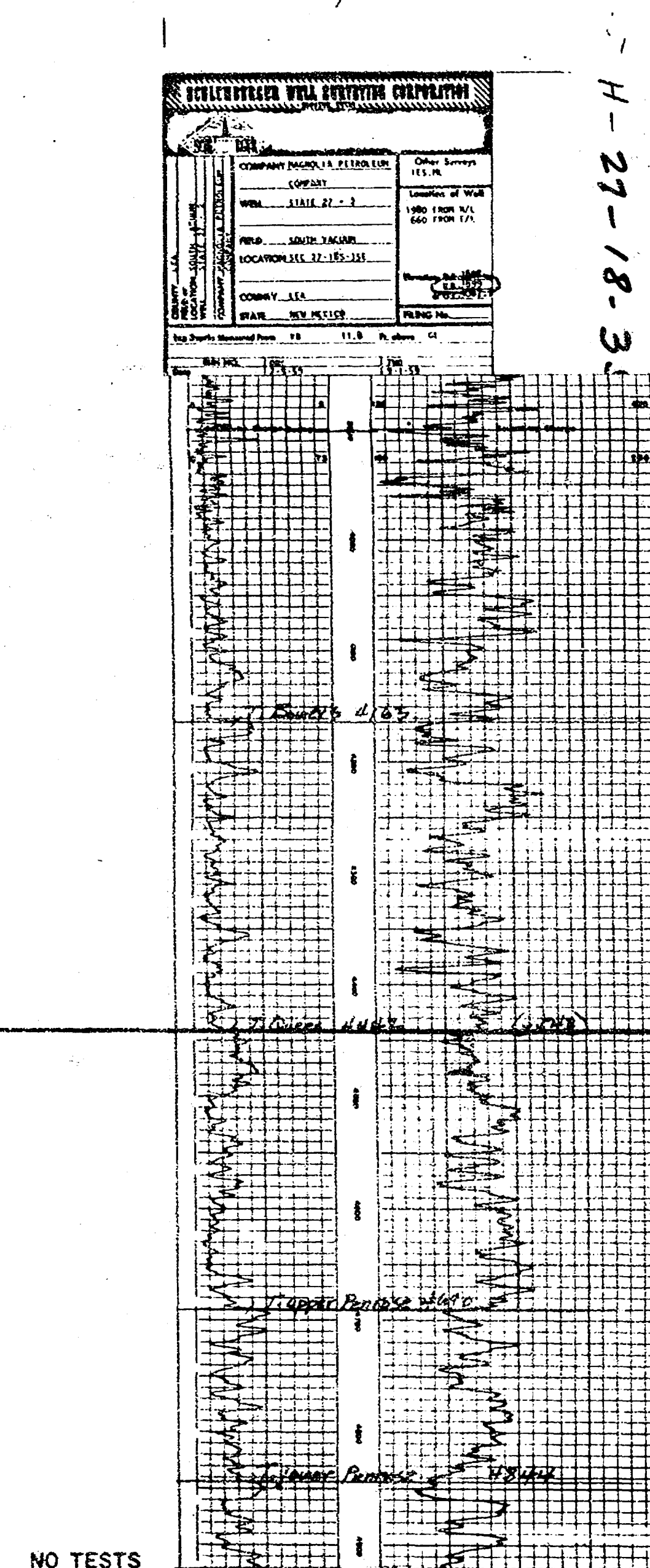
SPUD: 1-6-58 P & A: 1960

DATUM: TOP OF QUEEN

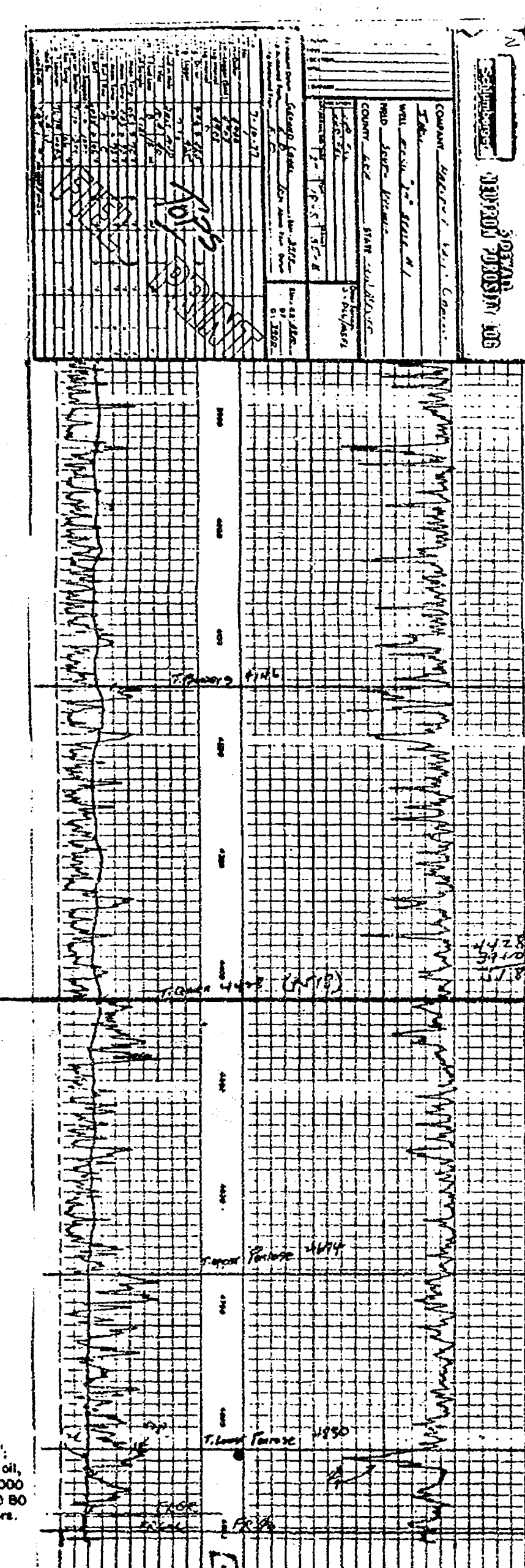
EXHIBIT NO. 3
HARVEY E. YATES COMPANY
STRATIGRAPHIC CROSS SECTION
A-A'
#1-27 MOBL STATE
LEA COUNTY, NEW MEXICO
HORIZONTAL SCALE NONE VERTICAL SCALE 1"=100'



A

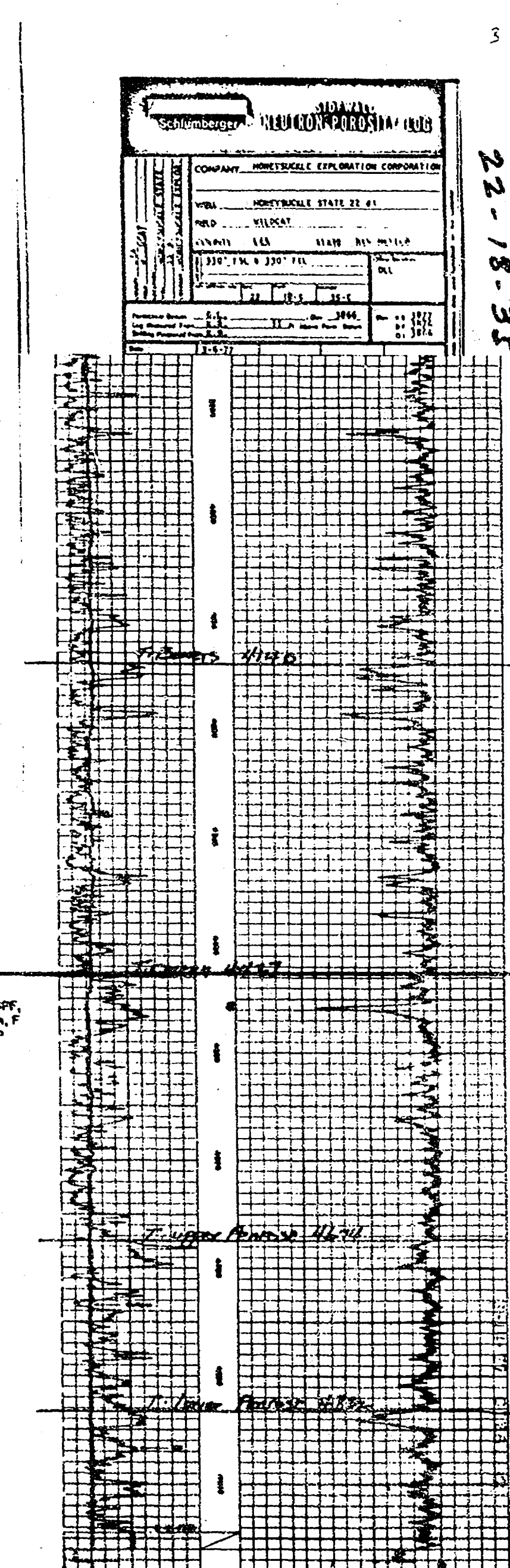


SPUD: 5-6-59 P & A: 1969

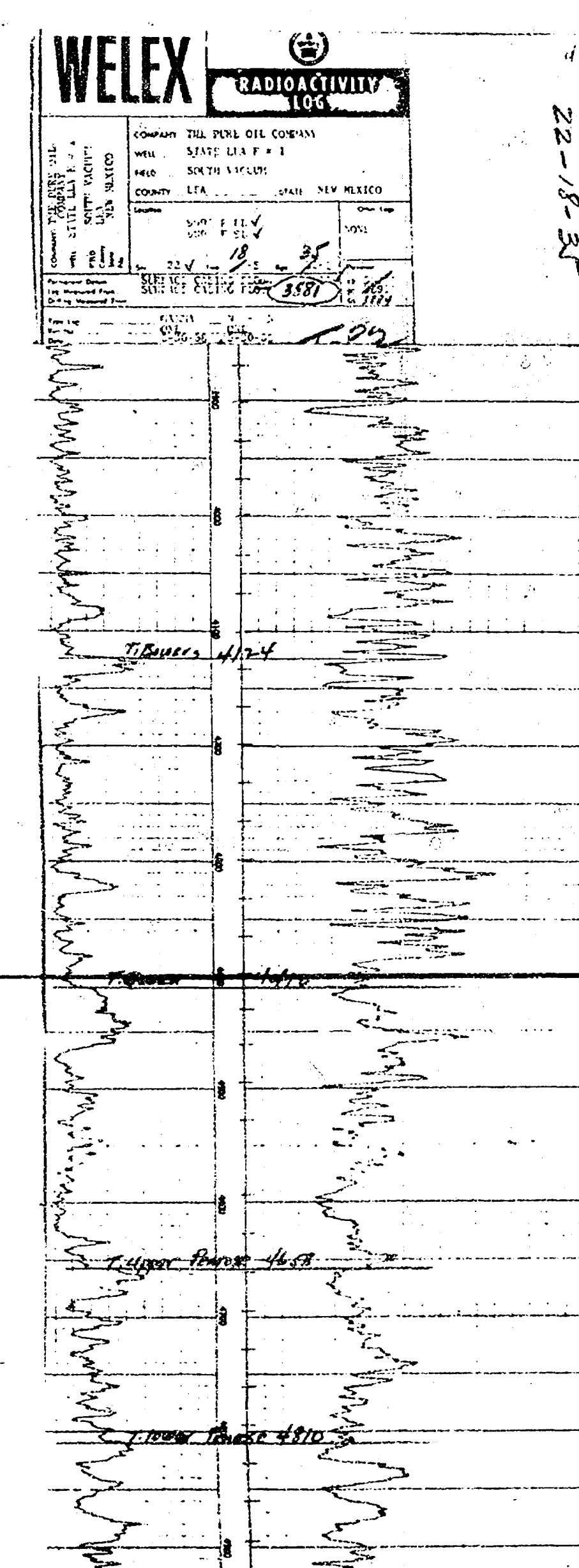


SPUD: 6-29-77 COMP: 8-1-77
IPF: 18 BOPD Prod thru perfs 4836-38'

22-18-35



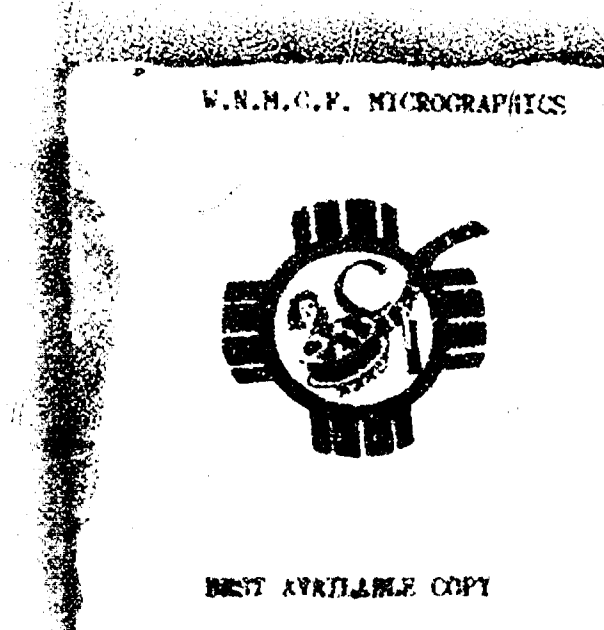
SPUD: 2-15-77 COMP: 4-7-77
IPF: 92 BOPD Prod thru perfs 4454-60'



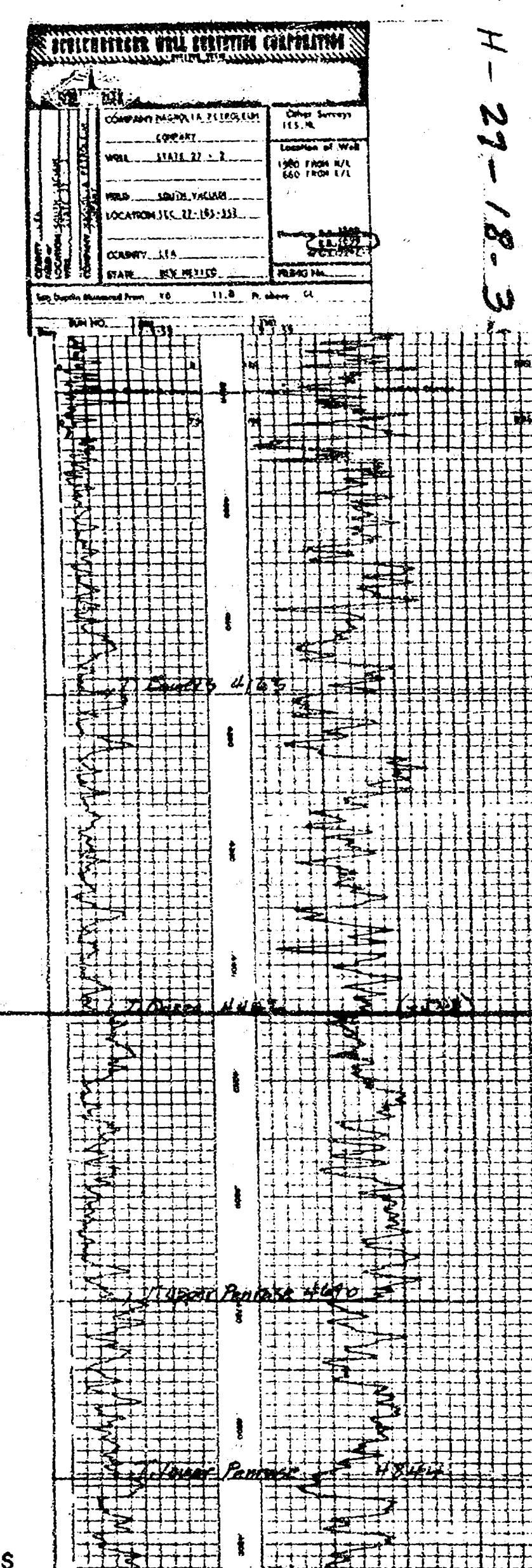
SPUD: 1-6-58 P & A: 1960

DATUM: TOP OF QUEEN

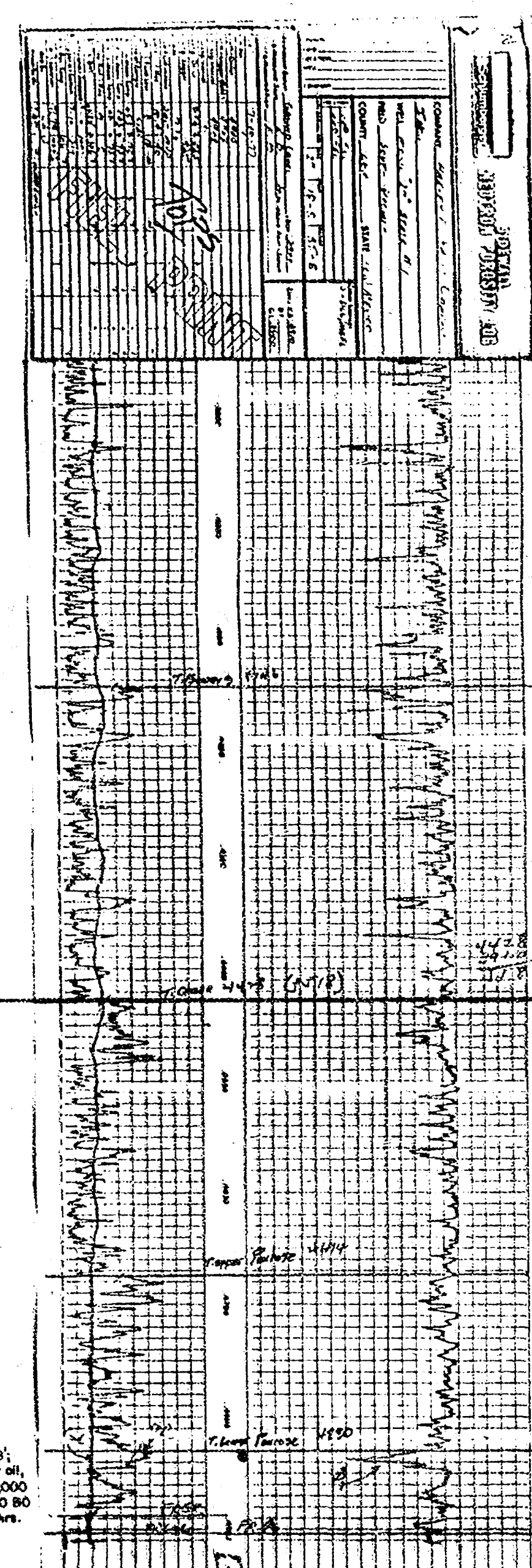
BEFORE EXAMINER STAMPS
OR CROSS WITH INQUIRY
CASE NO. 6482
Submitted by HEVIO
Hearing Date 28 MAR 79
EXHIBIT NO. 3
HARVEY E. YATES COMPANY
STRATIGRAPHIC CROSS SECTION
A-A'
#1-27 MOBIL STATE
LEA COUNTY, NEW MEXICO
HORIZONTAL SCALE: NONE VERTICAL SCALE: 1"=100'



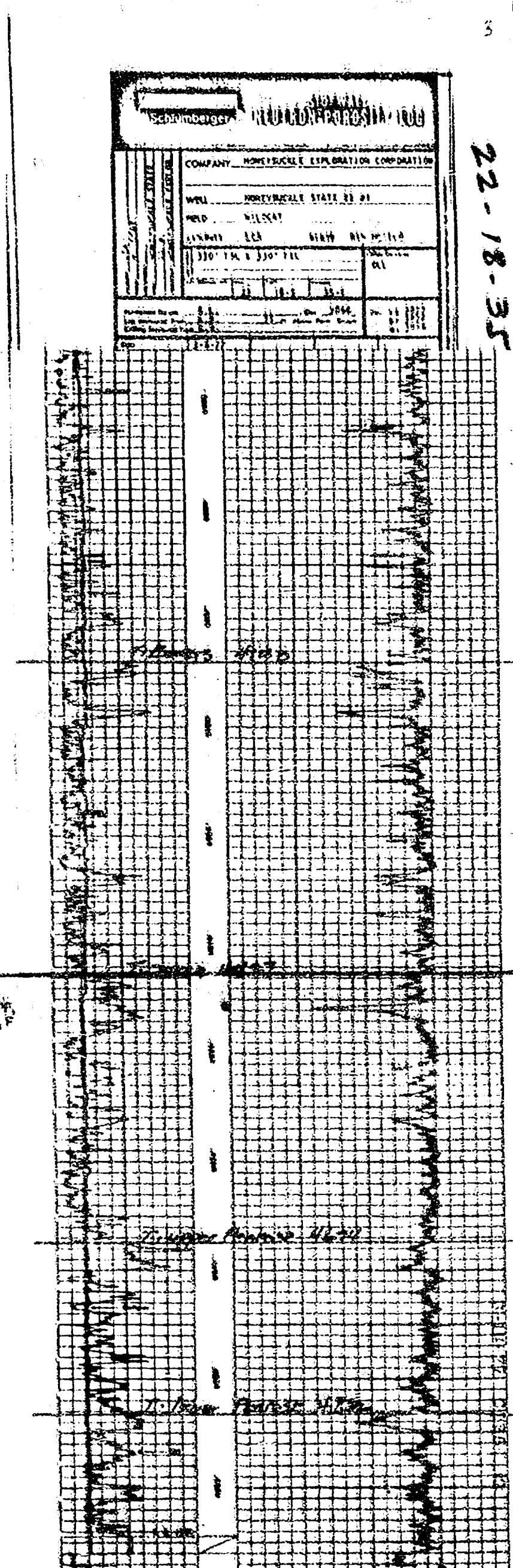
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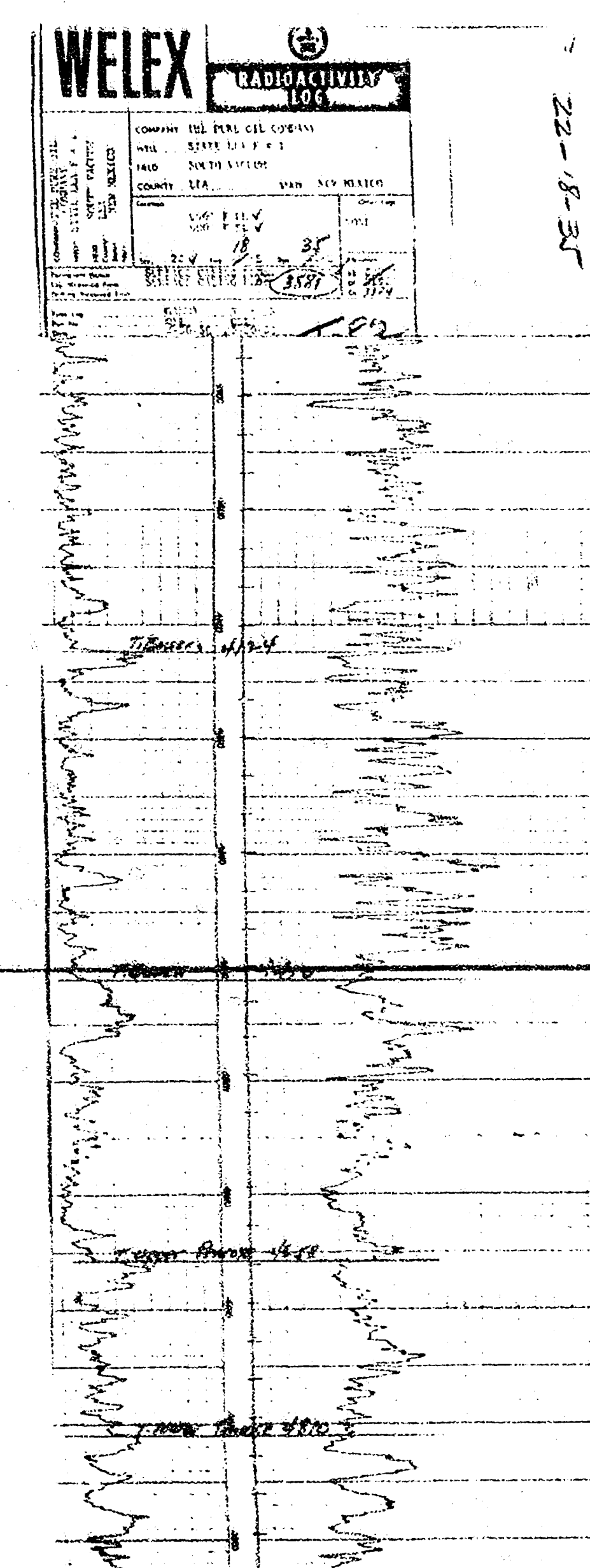
SPUD: 5-6-55 P & A: 1969



SPUD: 6-29-77 COMP: 8-2-77
1PF: 18 BOPD Prod thru perf 4836-38'



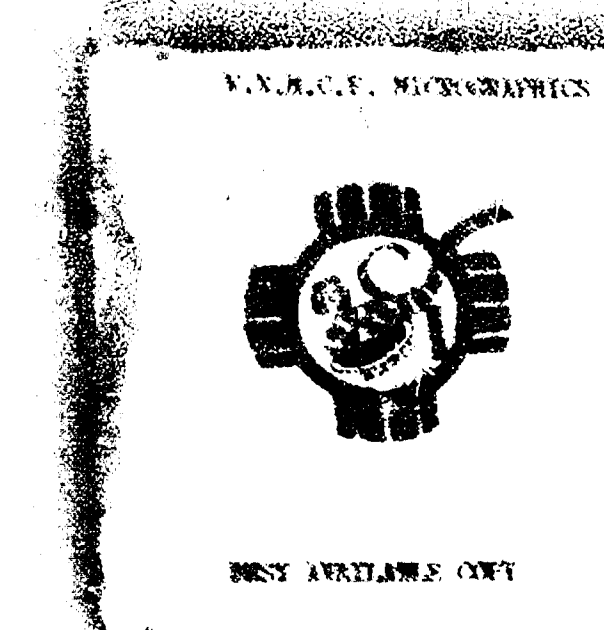
SPUD: 2-15-77 COMP: 4-7-77
1PF: 92 BOPD Prod thru perf 4454-60'



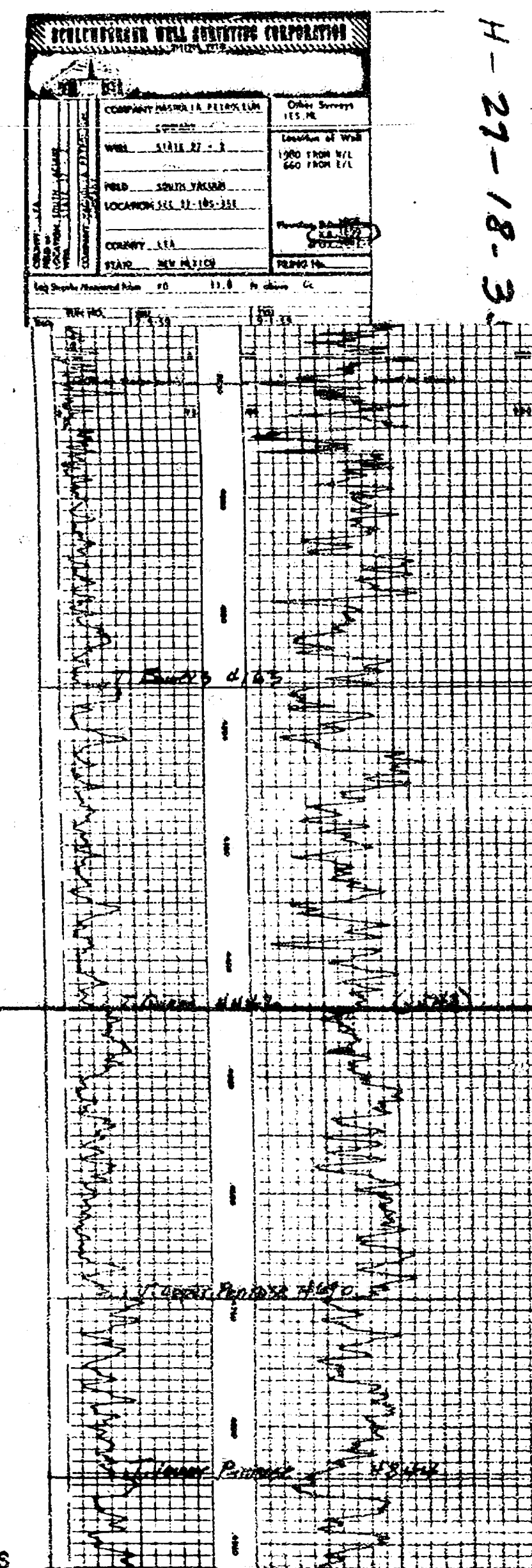
SPUD: 1-6-56 P & A: 1960

DATUM: TOP OF QUEEN

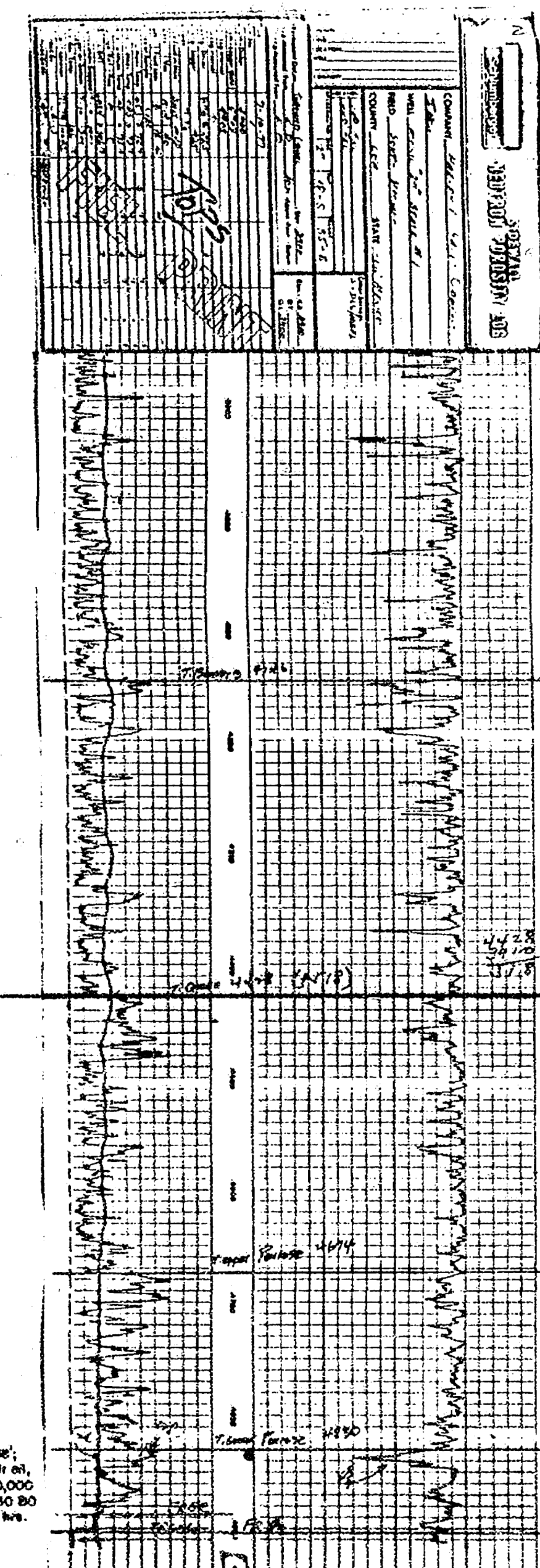
EXHIBIT NO. 3
HARVEY E. YATES COMPANY
STRATIGRAPHIC CROSS SECTION
A-A'
#1-27 MOBIL STATE
LEA COUNTY, NEW MEXICO
HORIZONTAL SCALE NONE VERTICAL SCALE 1"=100'



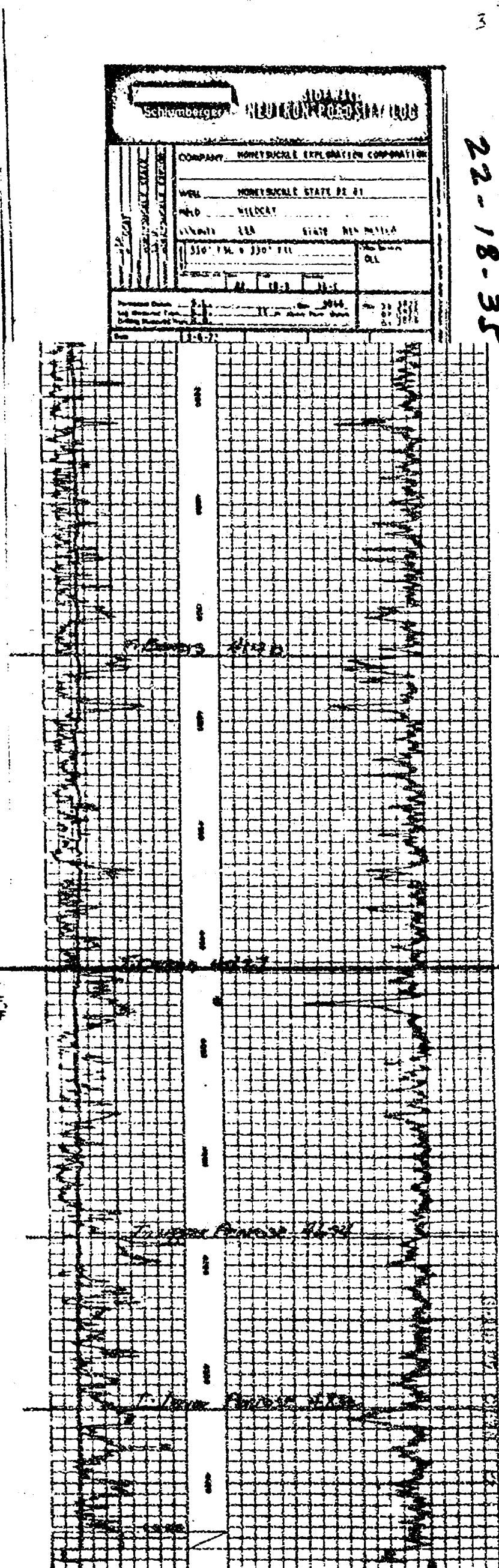
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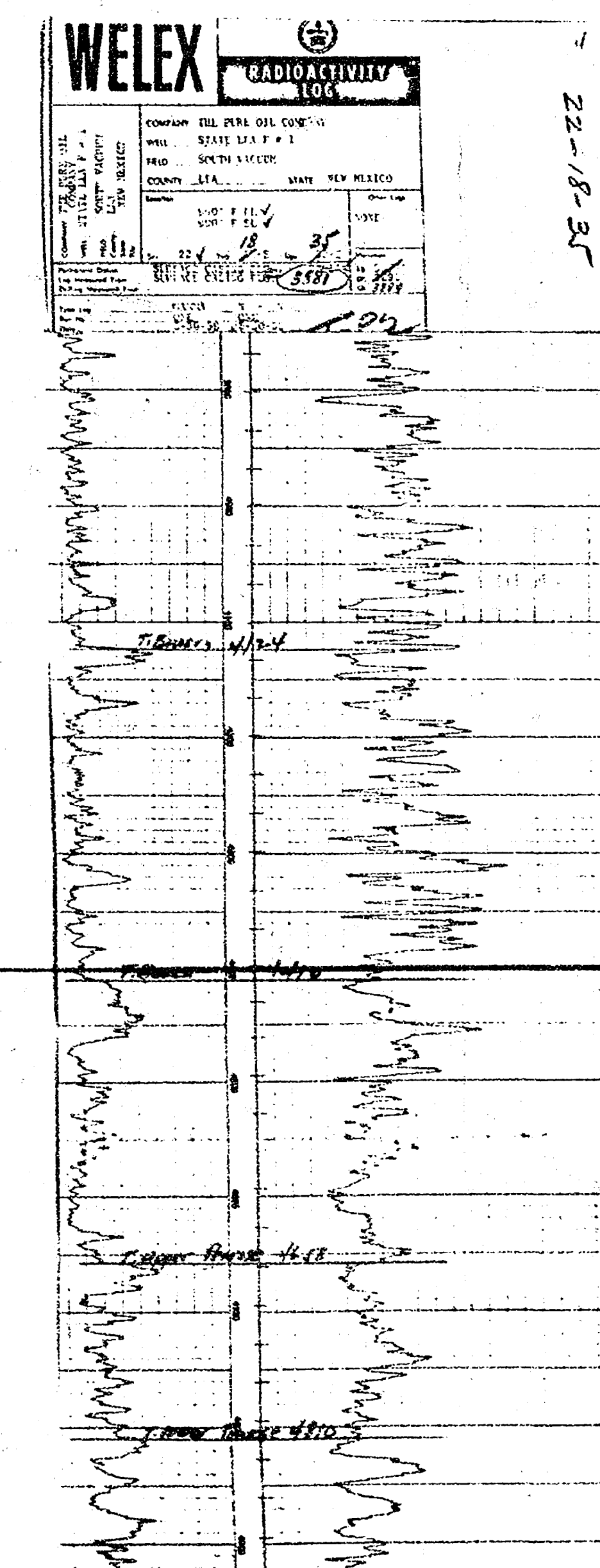
SPUD: 5-6-59 P & A: 1969



SPUD: 6-29-77 COMP: 8-2-77
IPF: 16 BOED Prod thru perfs 4836-38



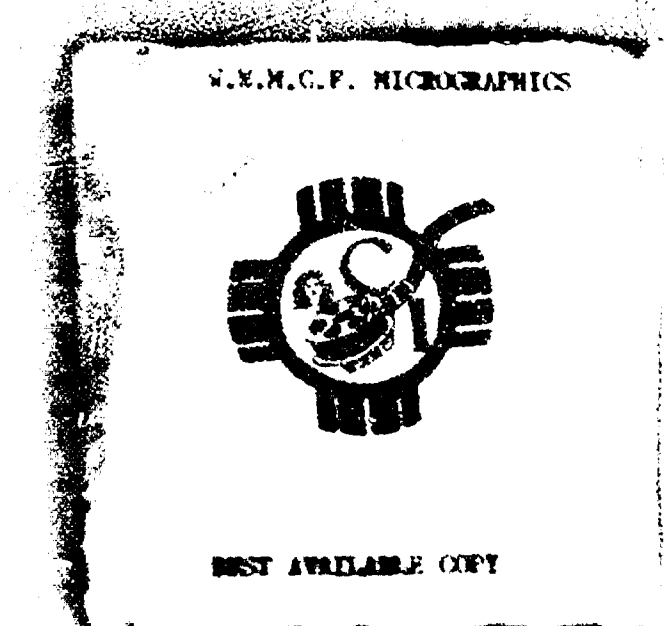
SPUD: 2-15-77 COMP: 4-7-77
IPF: 92 BOED Prod thru perfs 4454-60



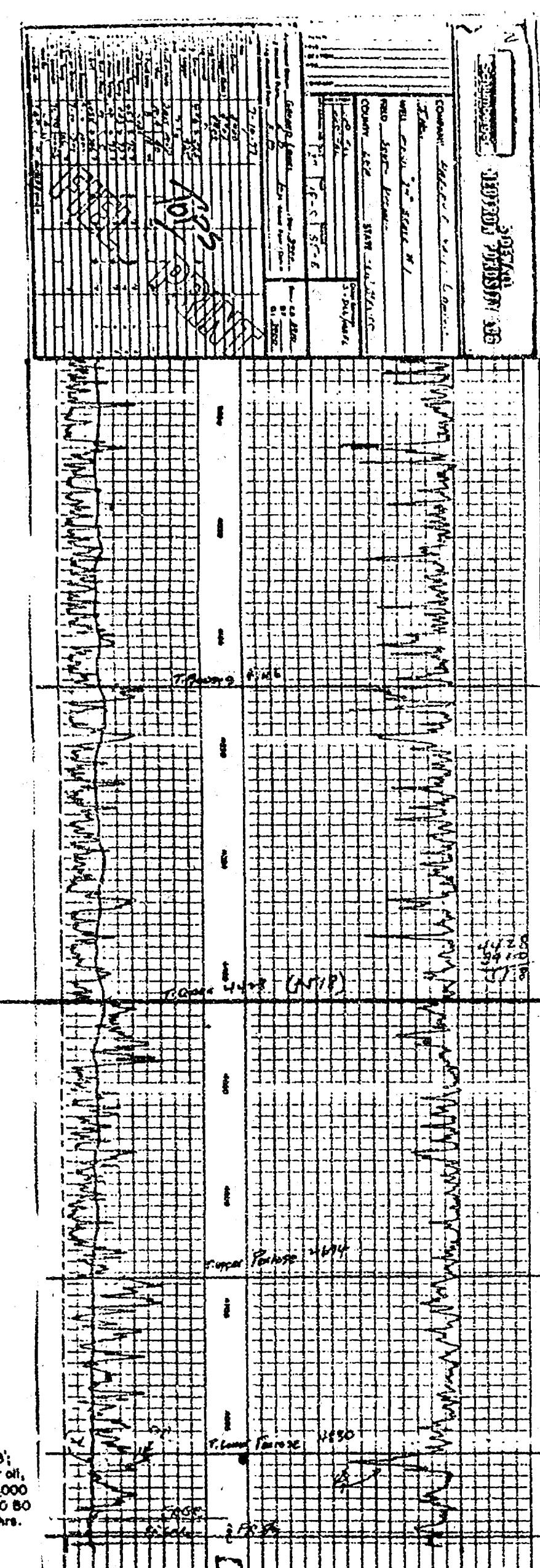
SPUD: 1-6-58 P & A: 1960

DATUM: TOP OF QUEEN

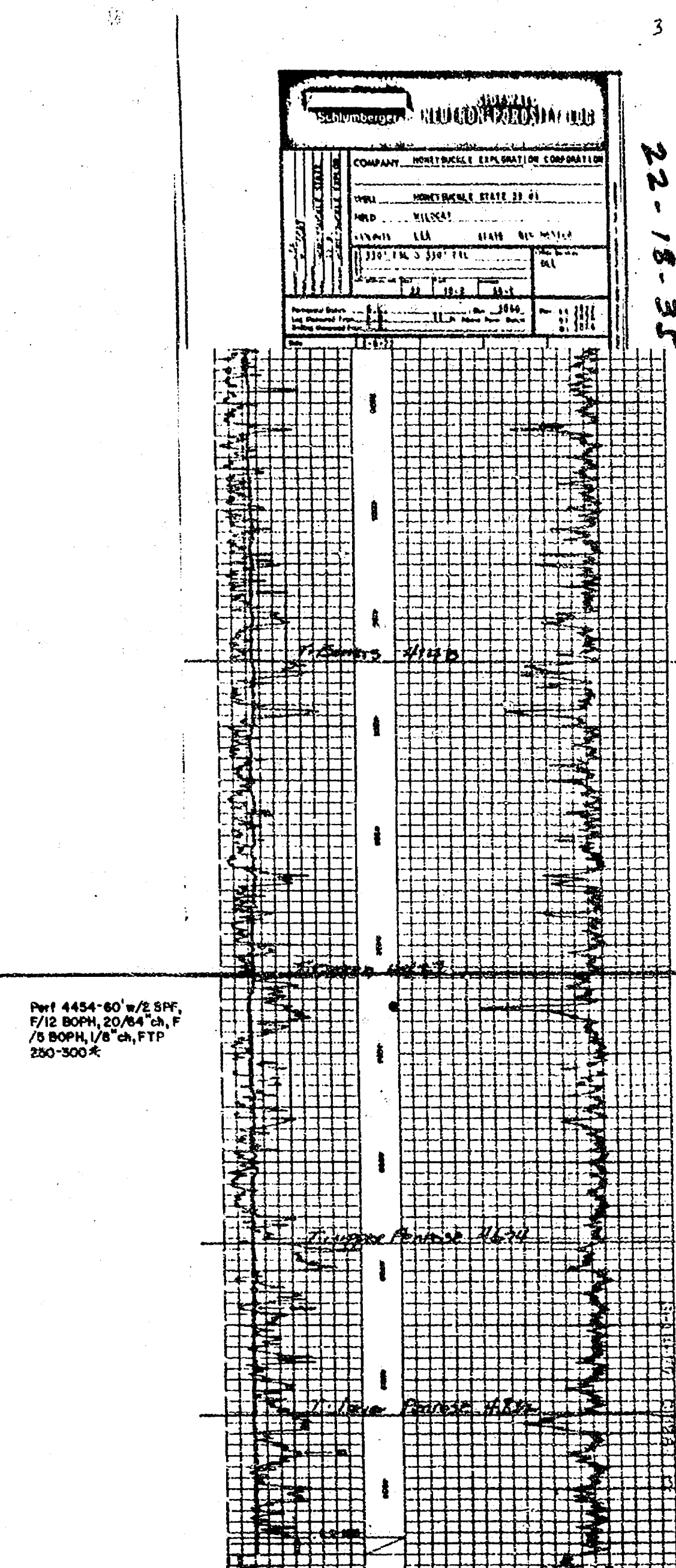
EXHIBIT NO. 3
HARVEY E. YATES COMPANY
STRATIGRAPHIC CROSS SECTION
A-A
#1-27 MOBIL STATE
LEA COUNTY, NEW MEXICO
HORIZONTAL SCALE: NONE VERTICAL SCALE: 1"=100'



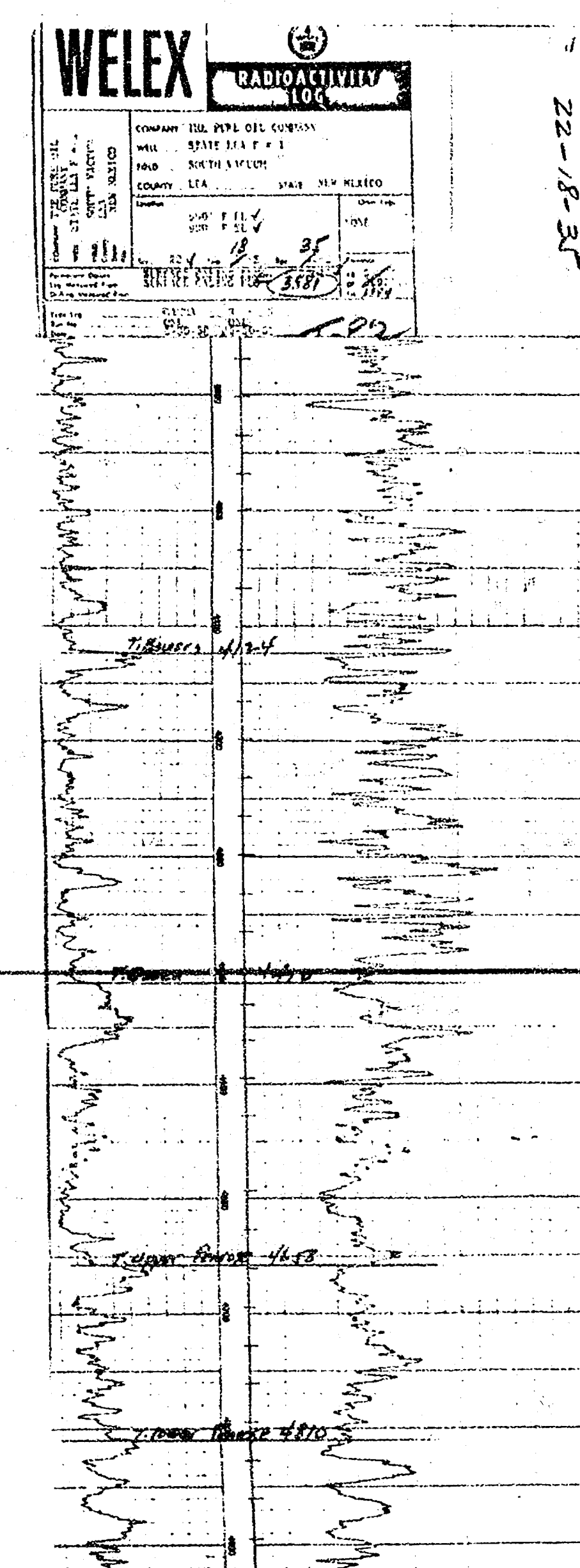
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SPUD:6-29-77 COMP:8-2-77
 IPE:18 BOPD Prod thru perf 4836-39



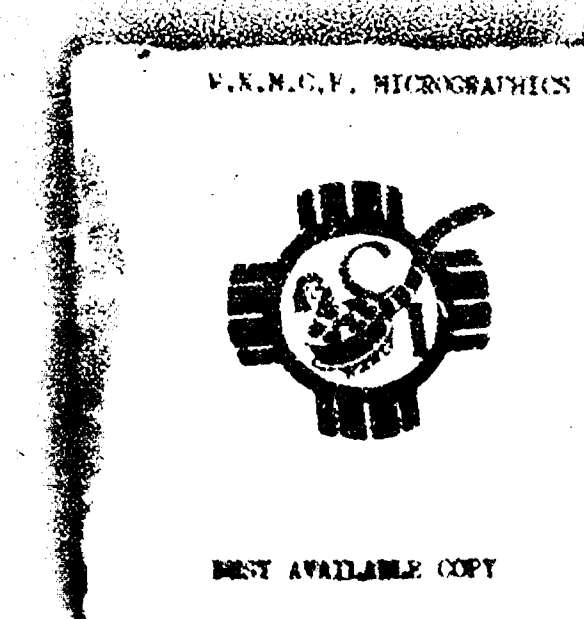
SPUD: 2-15-77 COMP: 4-7-77
IPF: 92 BOPD Prod thru perfs 4454-60



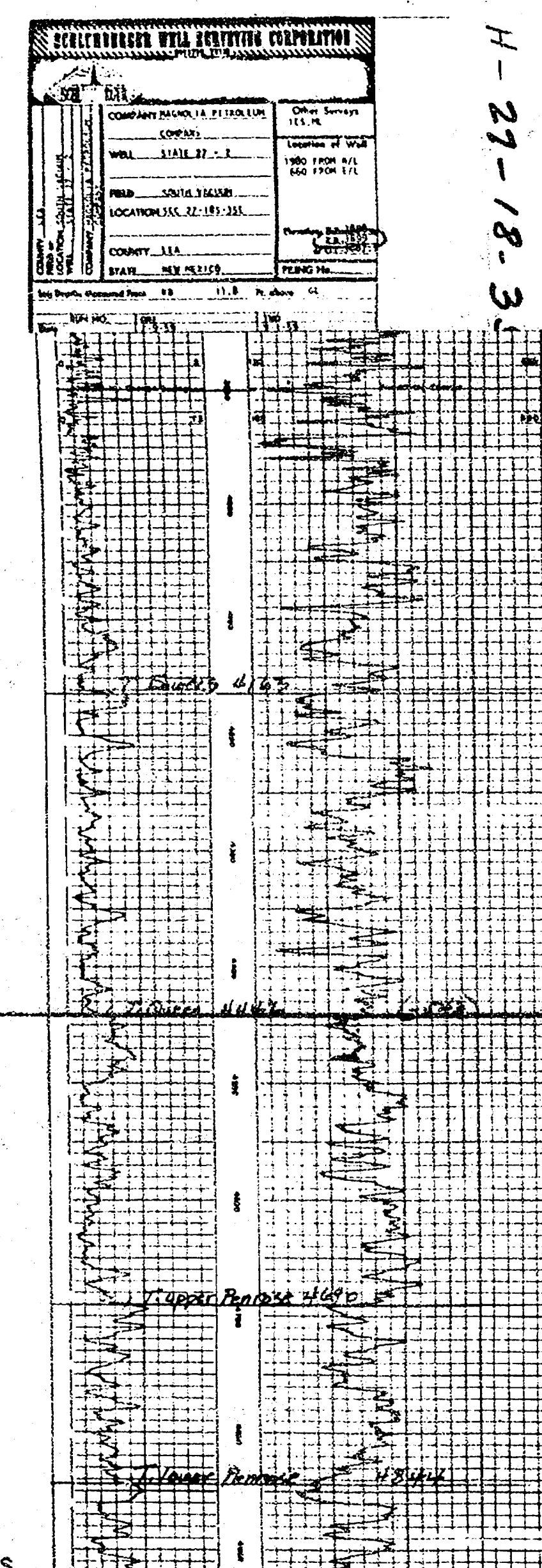
SPUD:1-6-58 P & A:1960

DATUM: TOP OF QUEEN

EXHIBIT NO. 3
HARVEY E. YATES COMPANY
STRATIGRAPHIC CROSS SECTION
A-A'
#1-27 MOBIL STATE
LEA COUNTY, NEW MEXICO
HORIZONTAL SCALE: NONE VERTICAL SCALE: 1"=100'



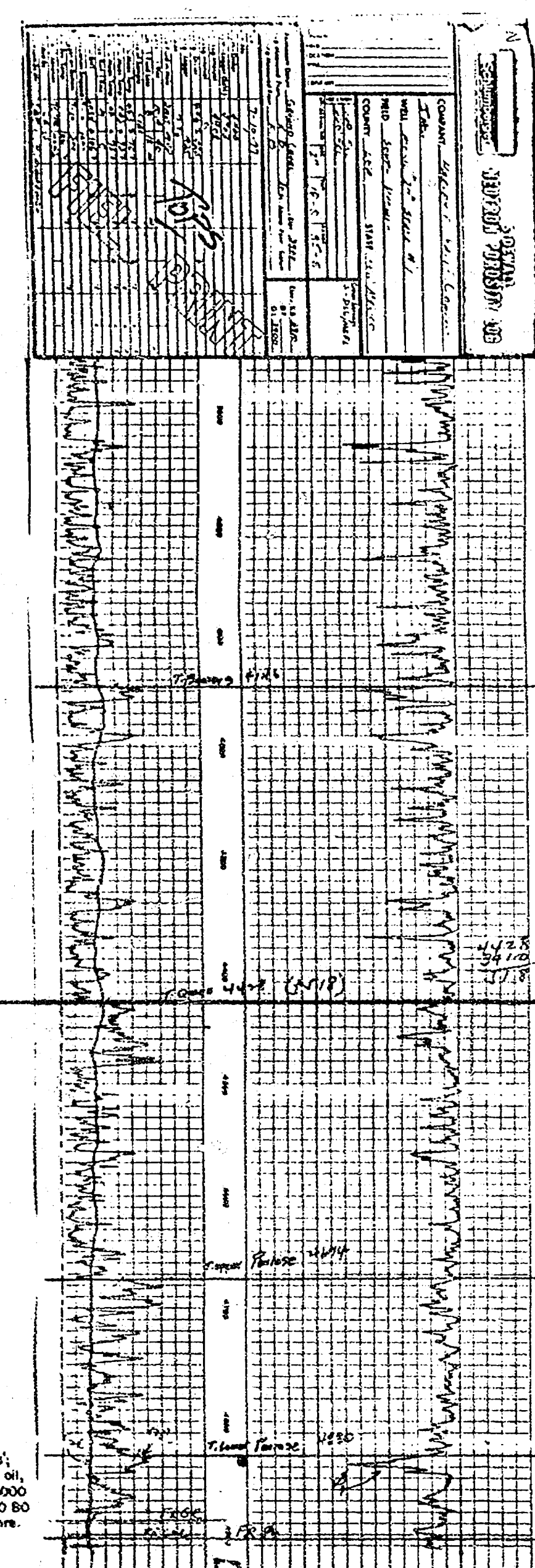
A



NO TESTS

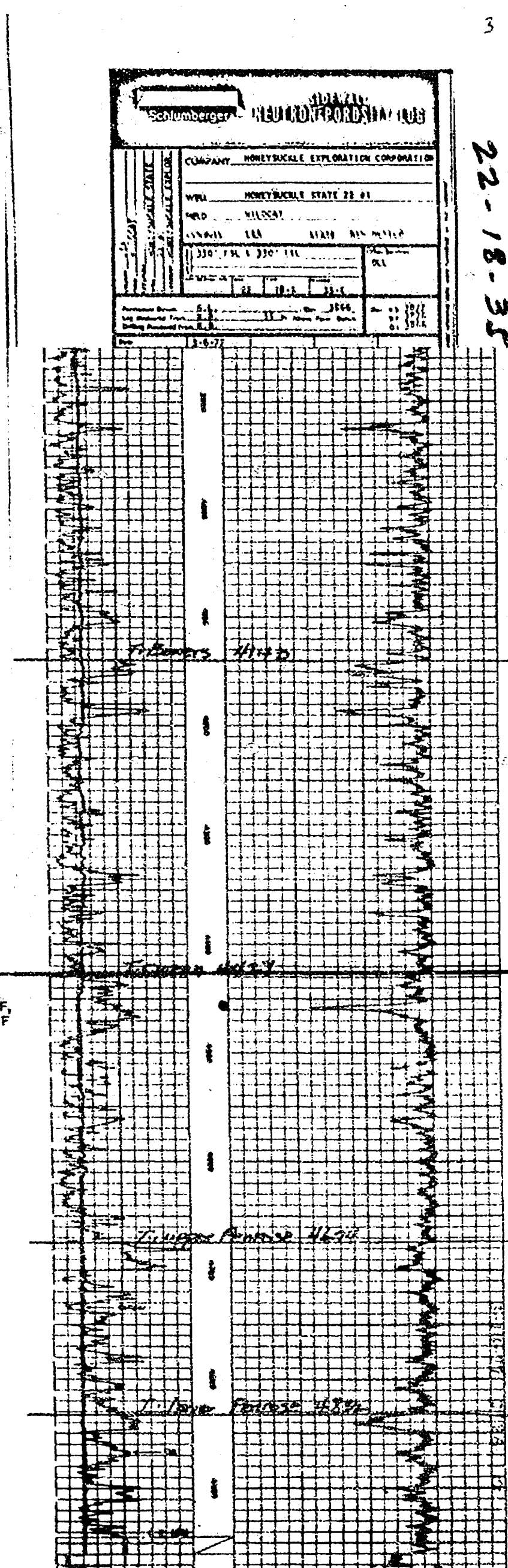
SPUD: 5-6-59

P & A: 1969



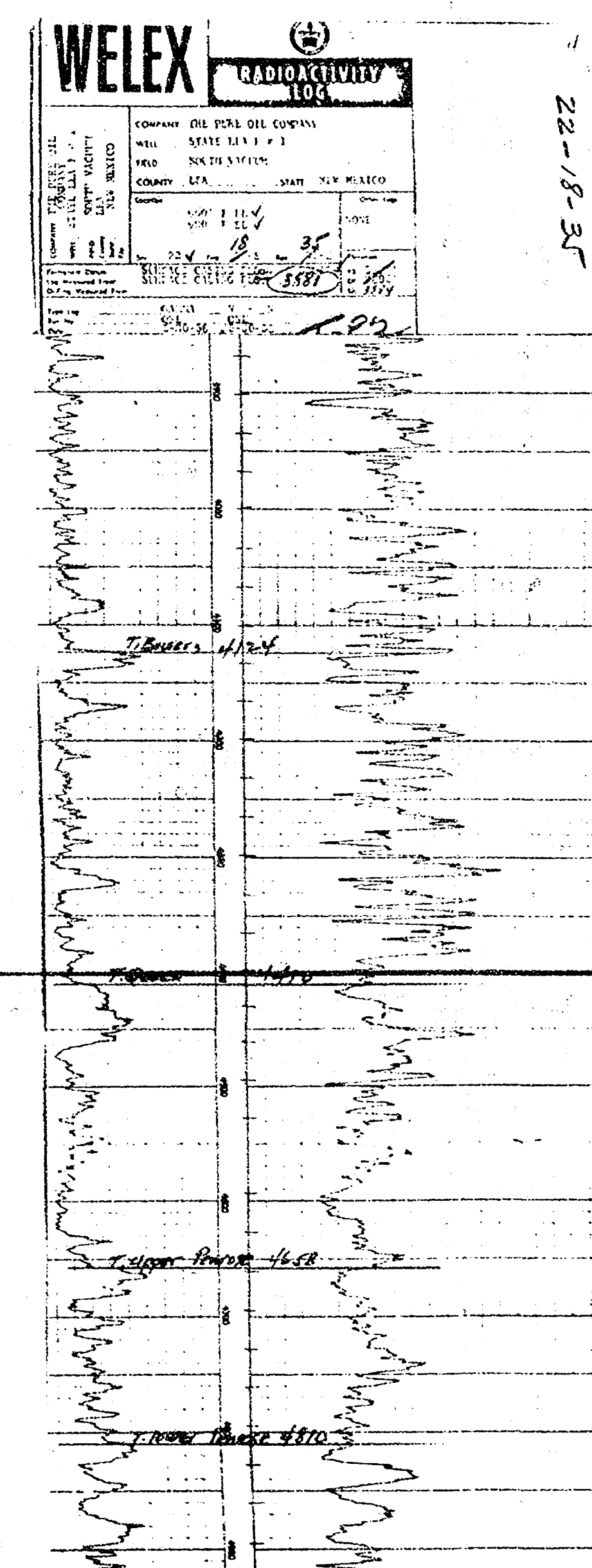
Perf 4836' 4837' 4838'
A 2000 psi, 1.5 in. w/ 7 in.
A 20000 psi, 1.5 in. w/ 7 in.
A 20000 psi, 1.5 in. w/ 7 in.
A 20000 psi, 1.5 in. w/ 7 in.

SPUD: 6-29-77 COMP: 8-2-77
IPF: 18 BOPD Prod thru perfs 4836-38'



Perf 4454' 4455' 4456'
A 2000 psi, 1.5 in. w/ 7 in.
A 20000 psi, 1.5 in. w/ 7 in.
A 20000 psi, 1.5 in. w/ 7 in.
A 20000 psi, 1.5 in. w/ 7 in.

SPUD: 2-15-77 COMP: 4-7-77
IPF: 92 BOPD Prod thru perfs 4454-60'



NO TESTS

SPUD: 1-6-58

P & A: 1960

DATUM: TOP OF QUEEN

EXHIBIT NO. 3
HARVEY E. YATES COMPANY
STRATIGRAPHIC CROSS SECTION
A-A'
#1-27 MOBIL STATE
LEA COUNTY, NEW MEXICO
HORIZONTAL SCALE: NONE VERTICAL SCALE: 1"=100'

