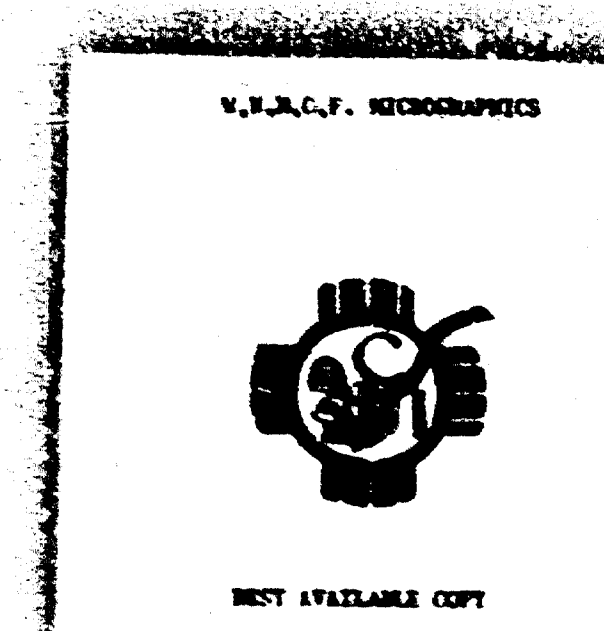
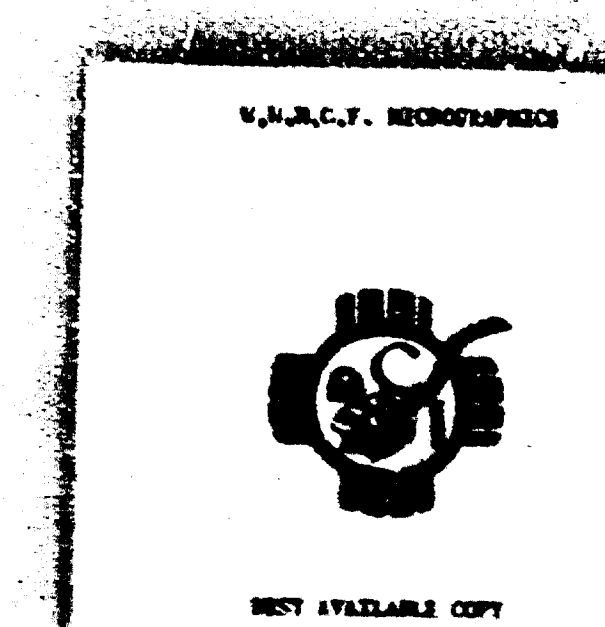
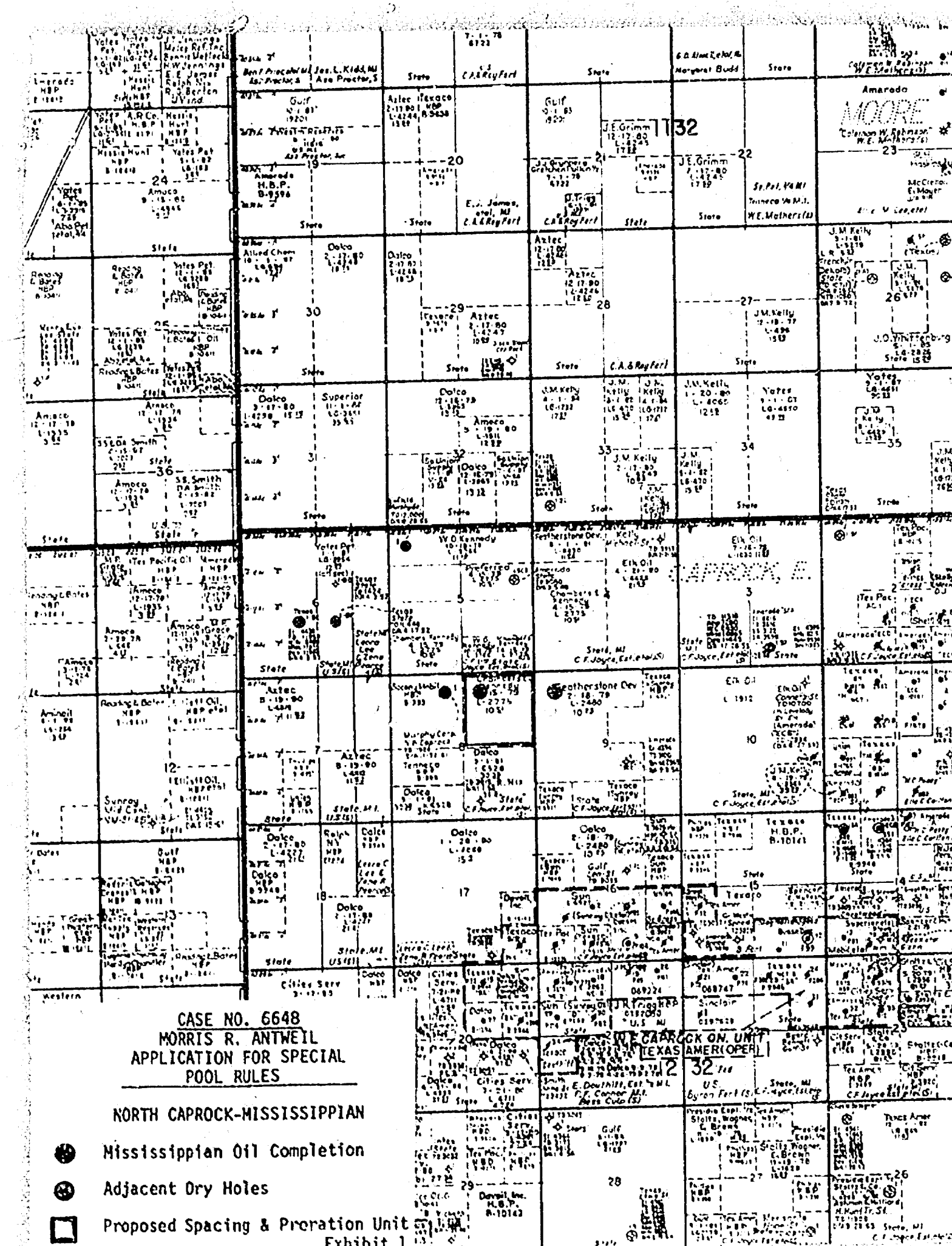
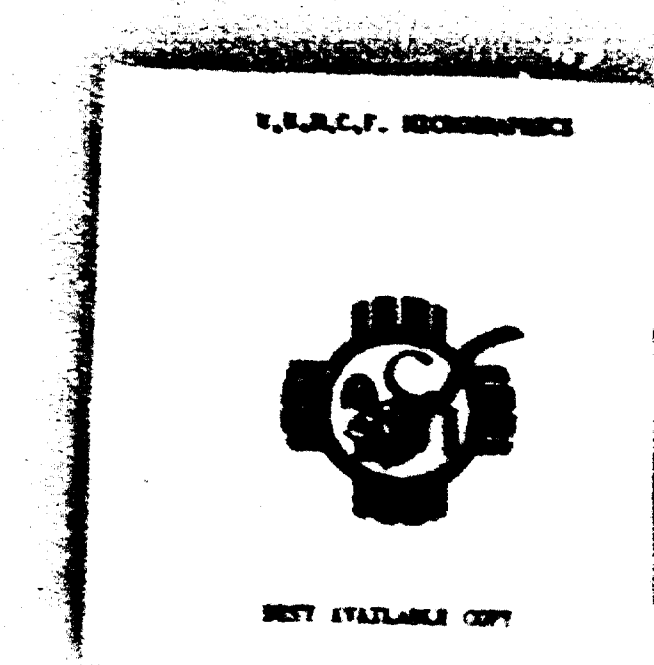
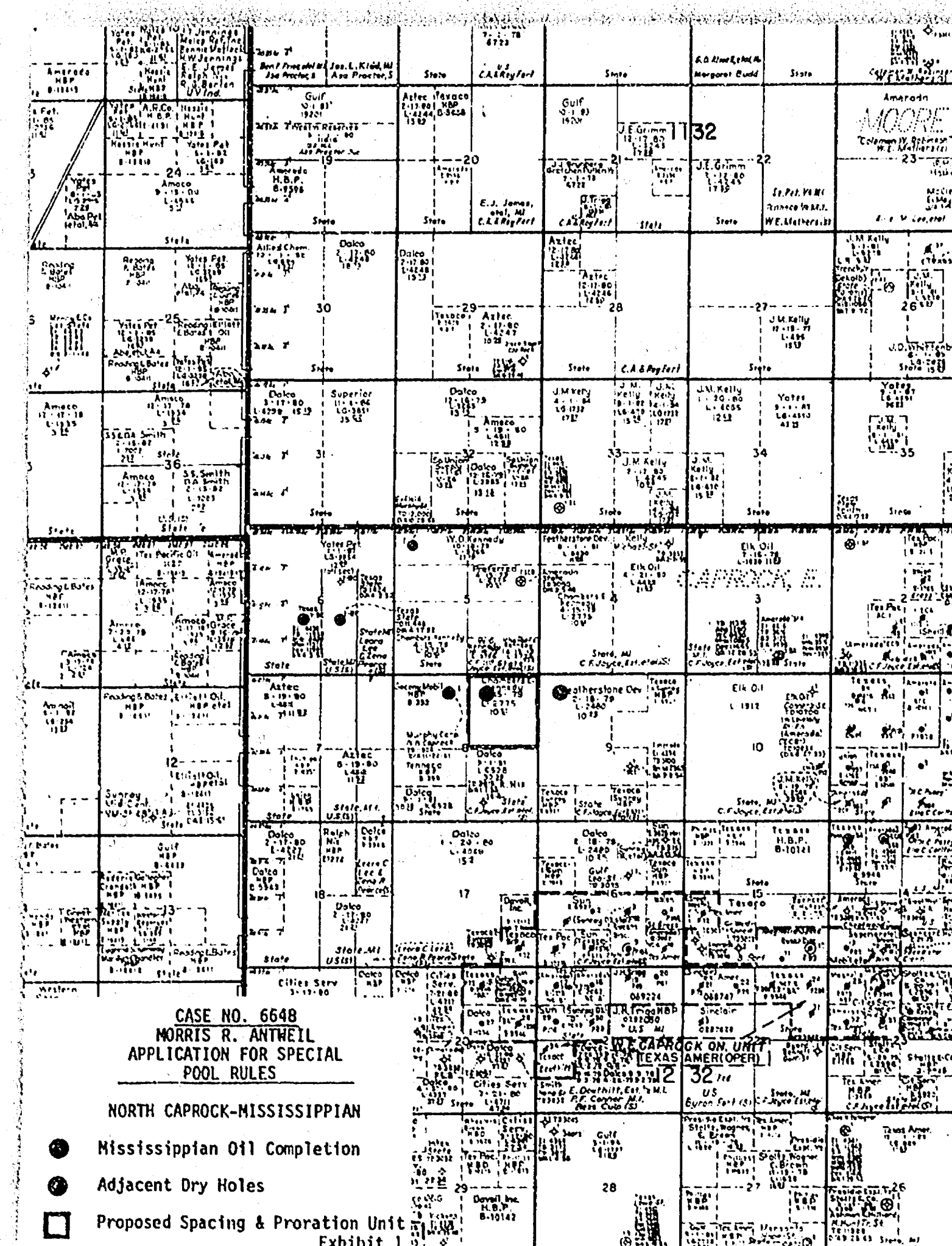


Case No.
6648

Large Exhibits

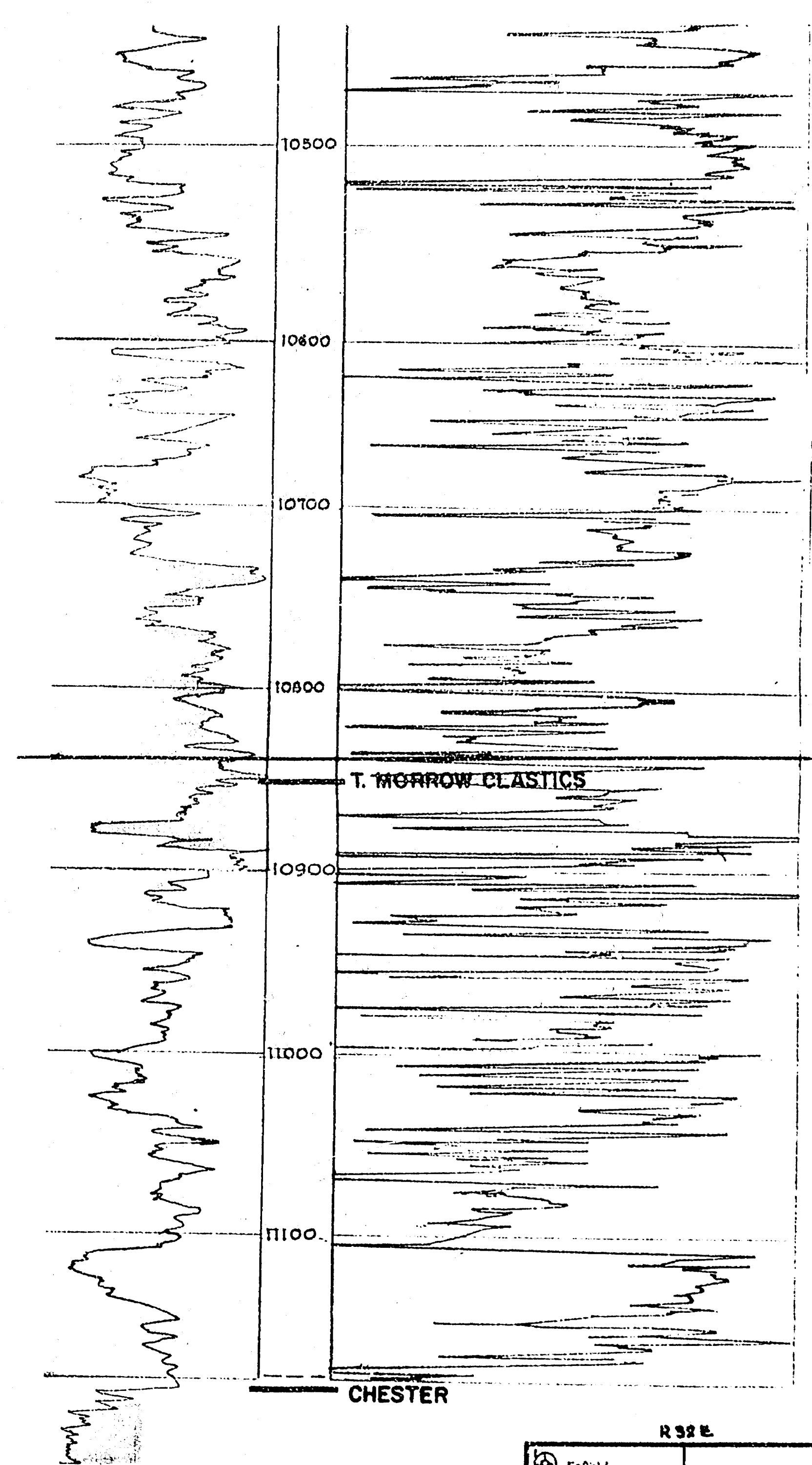




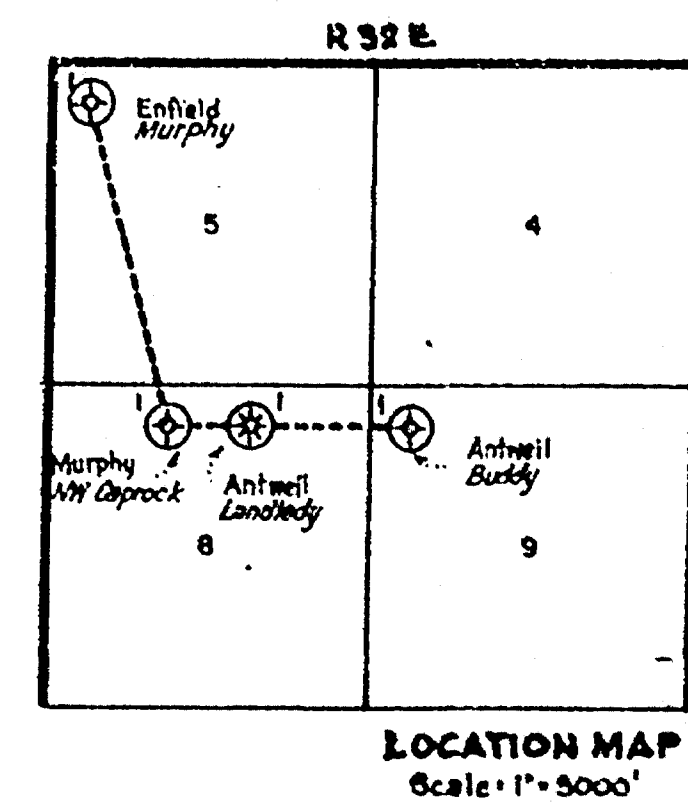


ROBERT ENFIELD
No. 1 - MURPHY STATE
660' FNL & 660' FWL
Sec. 5, T12S - R32E
Lea County, N. Mex.

Elev. 4438' K.B.

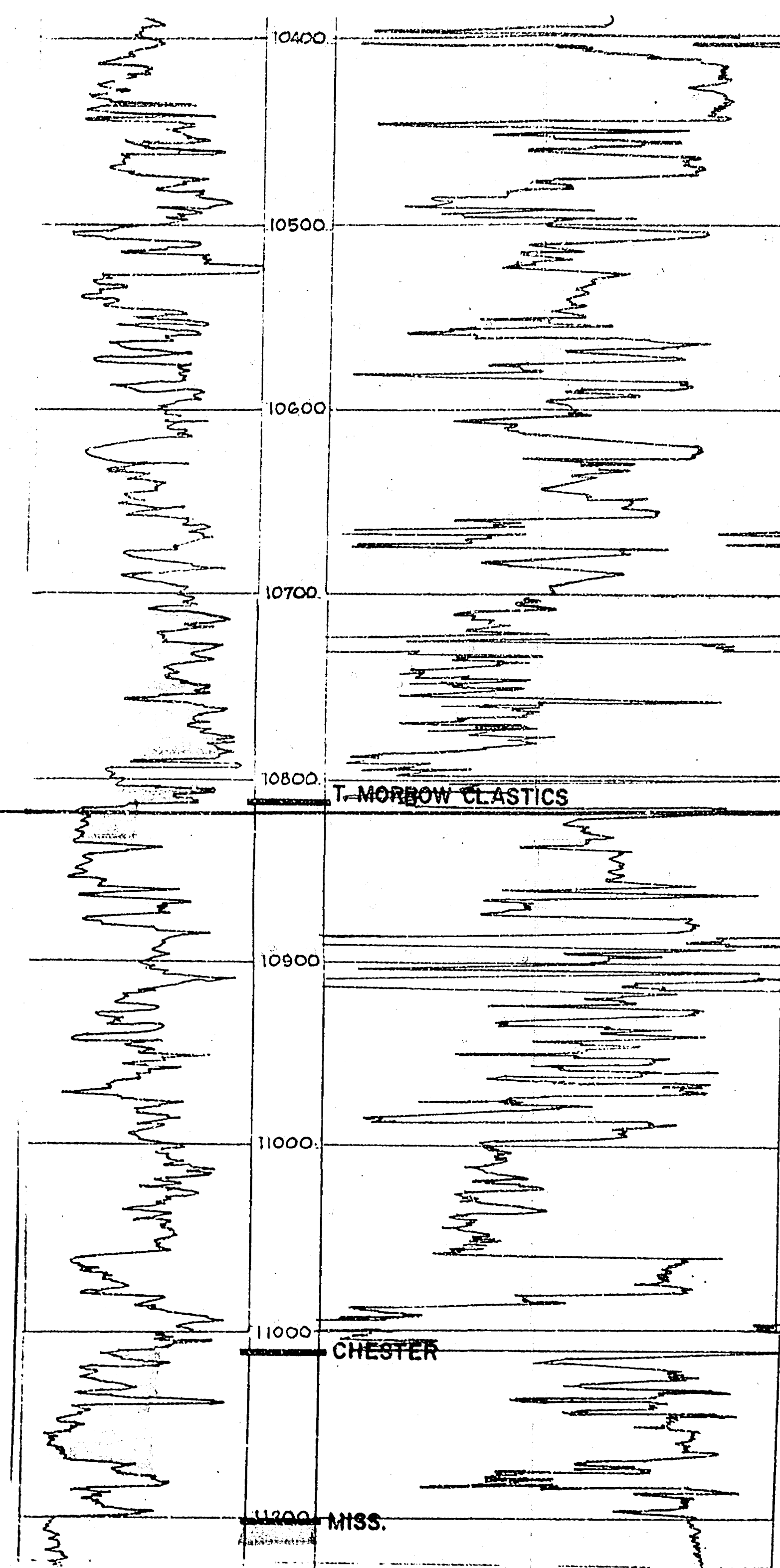


MISS.
NO TEST ATOKA, MORROW
DRLR'S DEPTH: 12,000'



MURPHY CORP.
No. 1 - NW CAPROCK UT.
660' FNL & 1980' FWL
Sec. 8, T12S - R32E
Lea County, N. Mex.

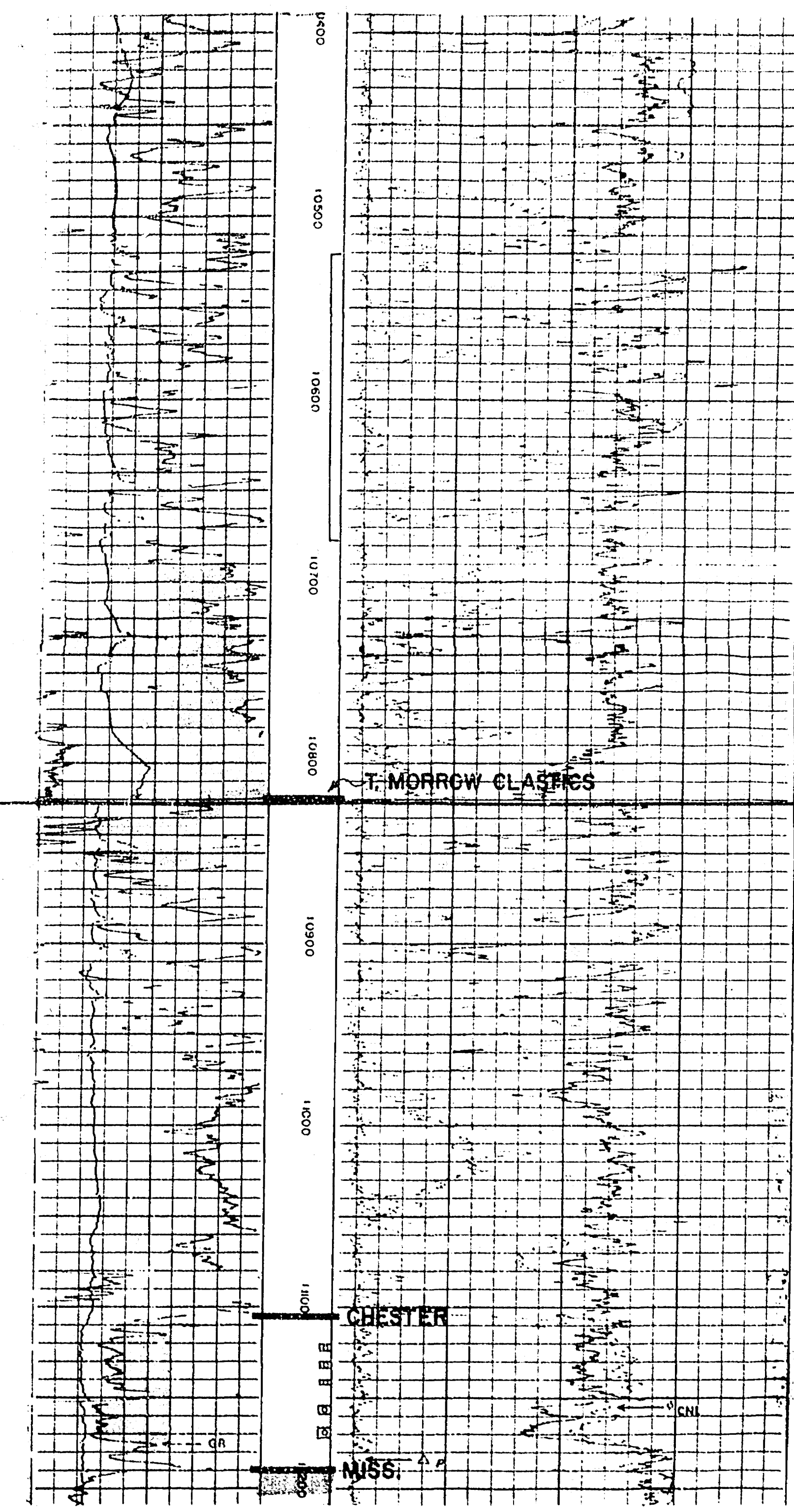
Elev. 4418' K.B.



NO TEST IN ATOKA OR MORROW
DRLR'S DEPTH: 11,900'

MORRIS R. ANTWEIL
No. 1 - LANDLADY
660' FNL & 1980' FWL
Sec. 8, T12S - R32E
Lea County, N. Mex.

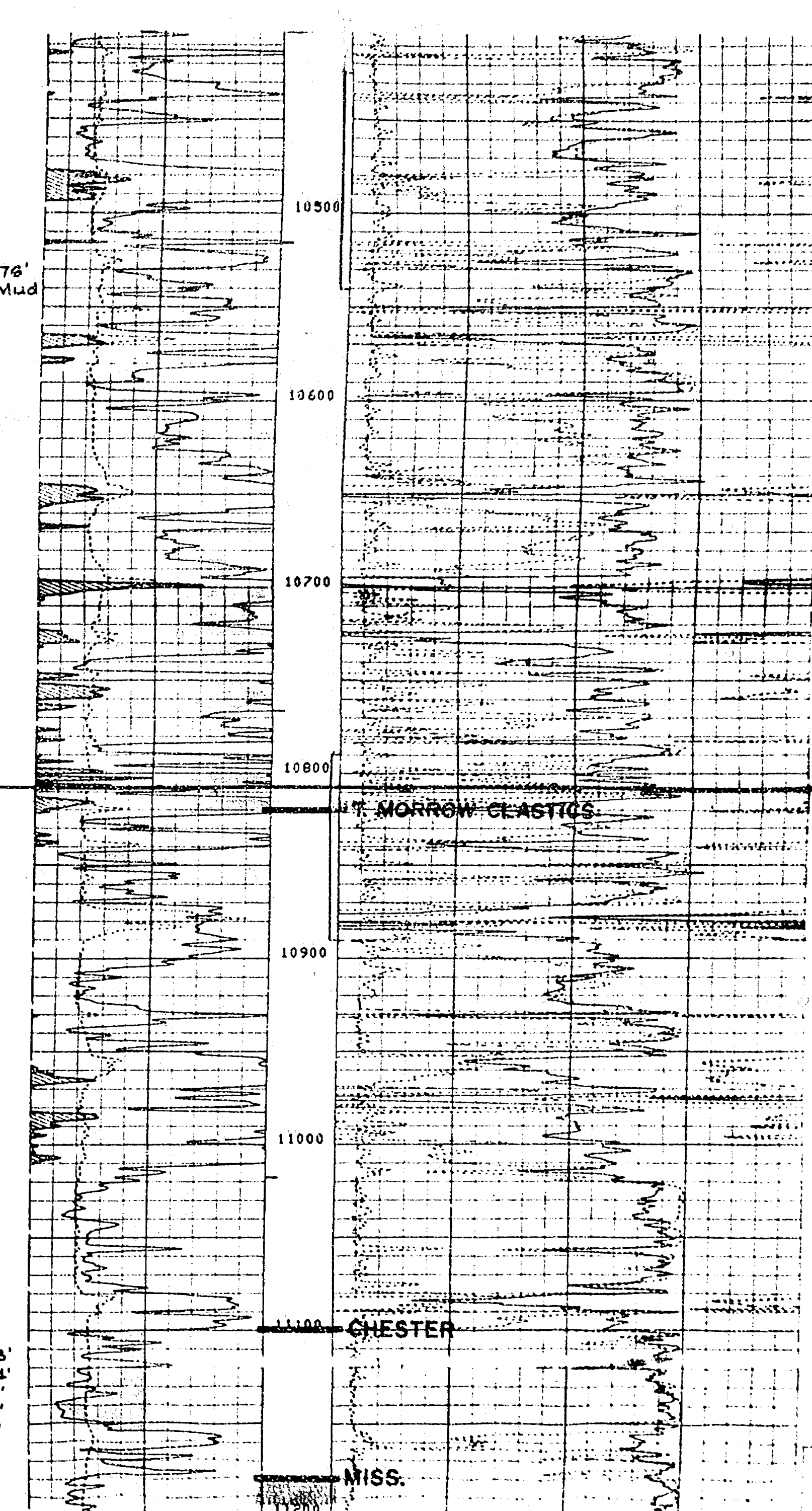
Elev. 4421' K.B.



DRLR'S DEPTH: 11,307'

MORRIS R. ANTWEIL
No. 1 - BUDDY
660' FNL & 660' FWL
Sec. 9, T12S - R32E
Lea County, N. Mex.

Elev. 4407' K.B.



DRLR'S DEPTH: 11,265'

DST: 10,425 - 540'
Rec. 8,023'

DATUM
(-6400)

DST: 10,790 - 890'
F/Eat. 420 MCF/DPD
Rec. 2550' GCM + 125' +

ALL
66-48
Morris R. Antweil
5 Sep 77

MORRIS R. ANTWEIL
HOODS, NEW MEXICO
WEST - EAST CROSS-SECTION
NORTH CAPROCK
EXHIBIT NO. 2
CASE NO. 6648
JLS
8-78

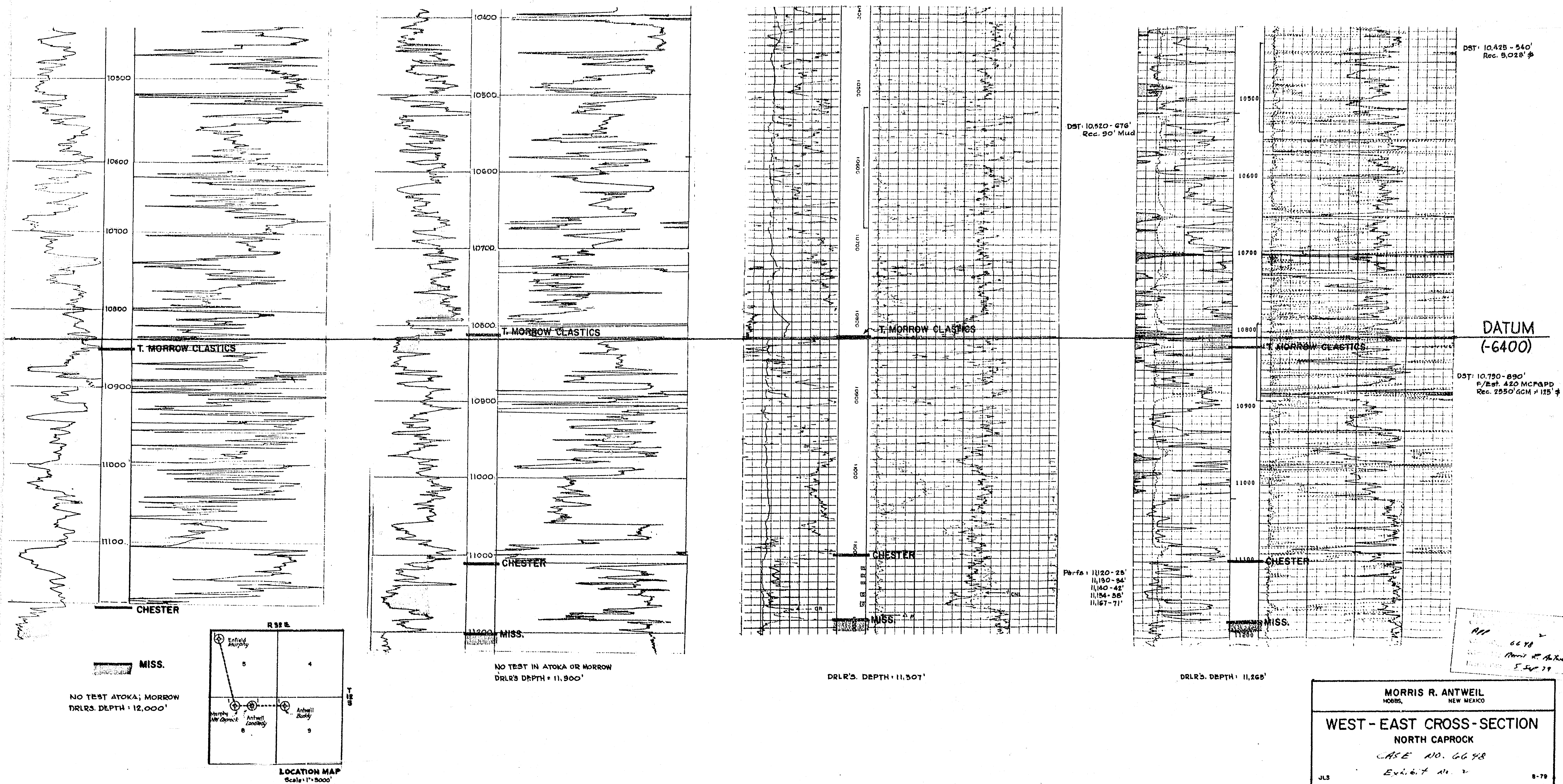


ROBERT ENFIELD
No. 1 - MURPHY STATE
660' FNL & 660' FWL
Sec. 5, T12S - R32E
Lea County, N. Mex.
Elev. 4436' K.B.

MURPHY CORP.
No. 1 - NW CAPROCK UT.
660' FNL & 1980' FWL
Sec. 8, T12S - R32E
Lea County, N. Mex.
Elev. 4418' K.B.

MORRIS R. ANTWEIL
No. 1 - LANDLADY
660' FNL & 1980' FWL
Sec. 8, T12S - R32E
Lea County, N. Mex.
Elev. 4421' K.B.

MORRIS R. ANTWEIL
No. 1 - BUDDY
660' FNL & 660' FWL
Sec. 9, T12S - R32E
Lea County, N. Mex.
Elev. 4407' K.B.



CASE NO. 6648
 MURIEL R. ANDREIL
 APPLICATION FOR SPECIAL
 POOL RULES

NORTH CARBON-MISSISSIPPIAN
 RESERVOIR DATA

Sand: Thickness - 53'
 Porosity - 10%
 Water Saturation - 31%

BHP - 4171 psi

Potential test - 67 BOPD + 309 MCF

Average Producing GOR - 4543 cu. ft./bbl.

Oil Gravity - 41.5° API

Gas Gravity - 0.717

Reservoir fluid sample indicated that fluid was in two
 phase condition at reservoir pressure of 4171 psi.

RECEIVED	DATE
FILED	3
6648	
Muriel R. Andreil	
5 Apr 77	

Exhibit 3

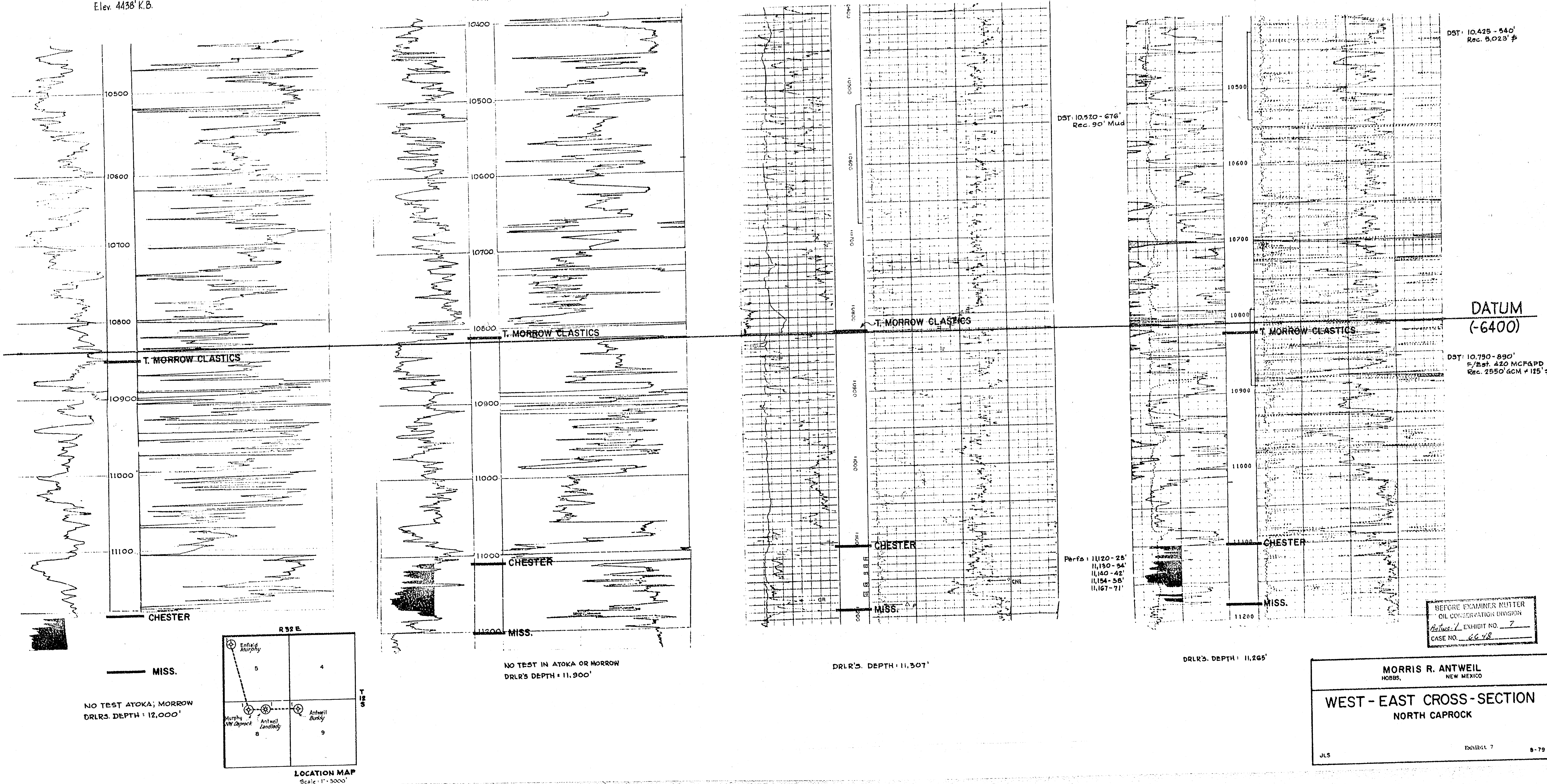


ROBERT ENFIELD
No. 1 - MURPHY STATE
660' FNL & 660' FWL
Sec. 8, T12S - R32E
Lea County, N. Mex.
Elev. 4438' K.B.

MURPHY CORP.
No. 1 - NW CAPROCK UT.
660' FNL & 1980' FWL
Sec. 8, T12S - R32E
Lea County, N. Mex.
Elev. 4418' K.B.

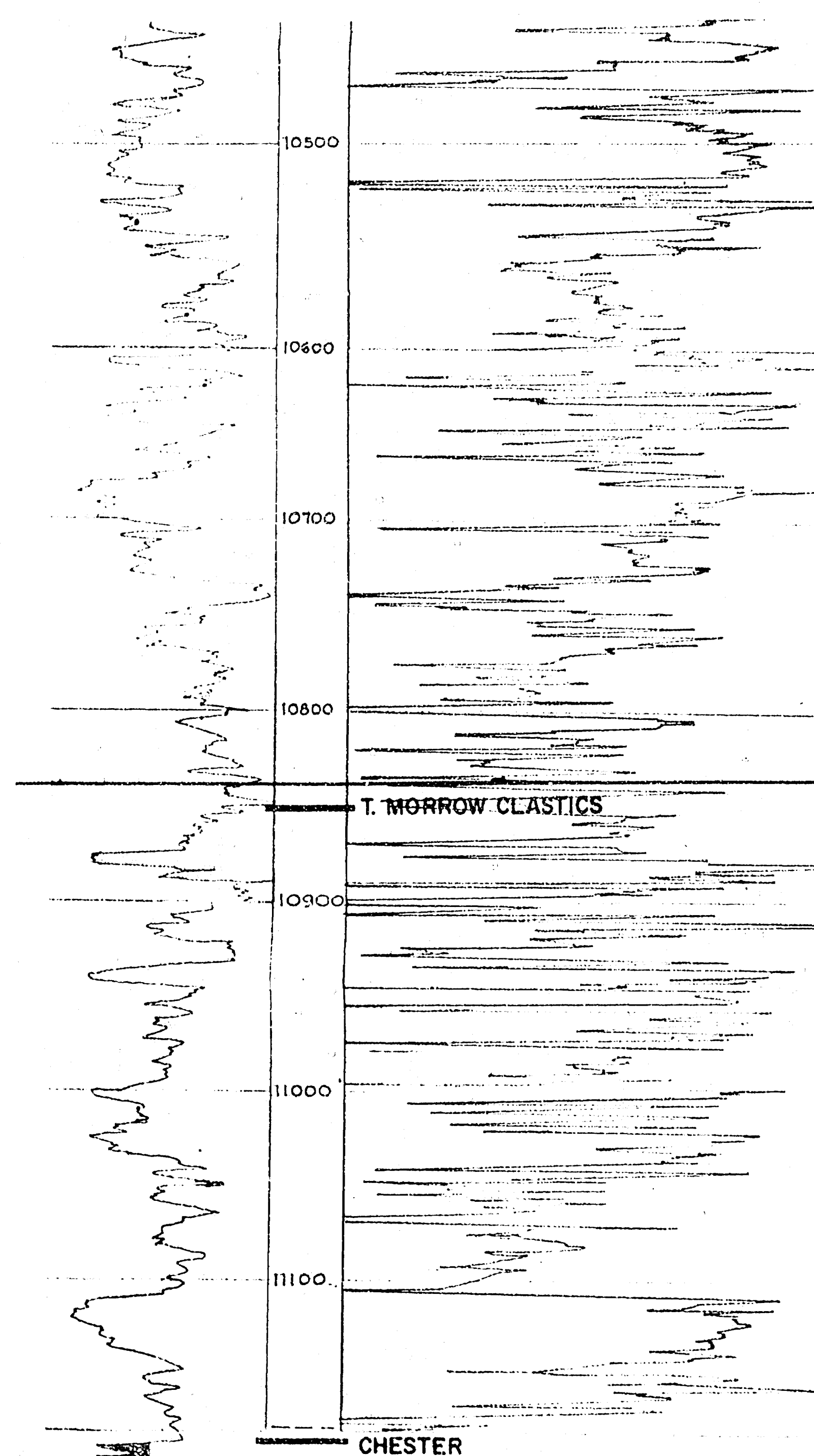
MORRIS R. ANTWEIL
No. 1 - LANDLADY
660' FNL & 1980' FWL
Sec. 8, T12S - R32E
Lea County, N. Mex.
Elev. 4421' K.B.

MORRIS R. ANTWEIL
No. 1 - BUDDY
660' FNL & 660' FWL
Sec. 9, T17S - R32E
Lea County, N. Mex.
Elev. 4407' K.B.

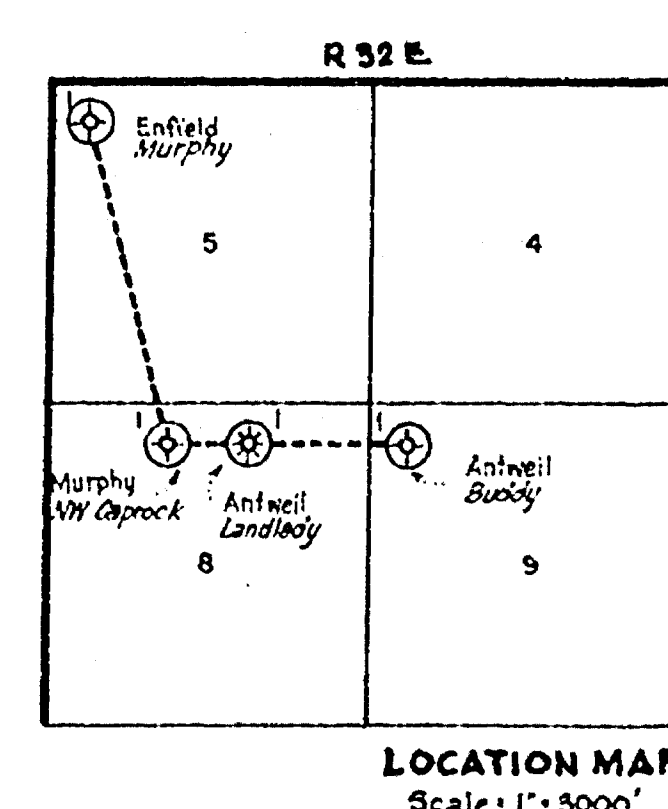


ROBERT ENFIELD
No. 1 - MURPHY STATE
660' FNL & 660' FWL
Sec. 5, T12S - R32E
Lea County, N. Mex.

Elev. 4438' K.B.

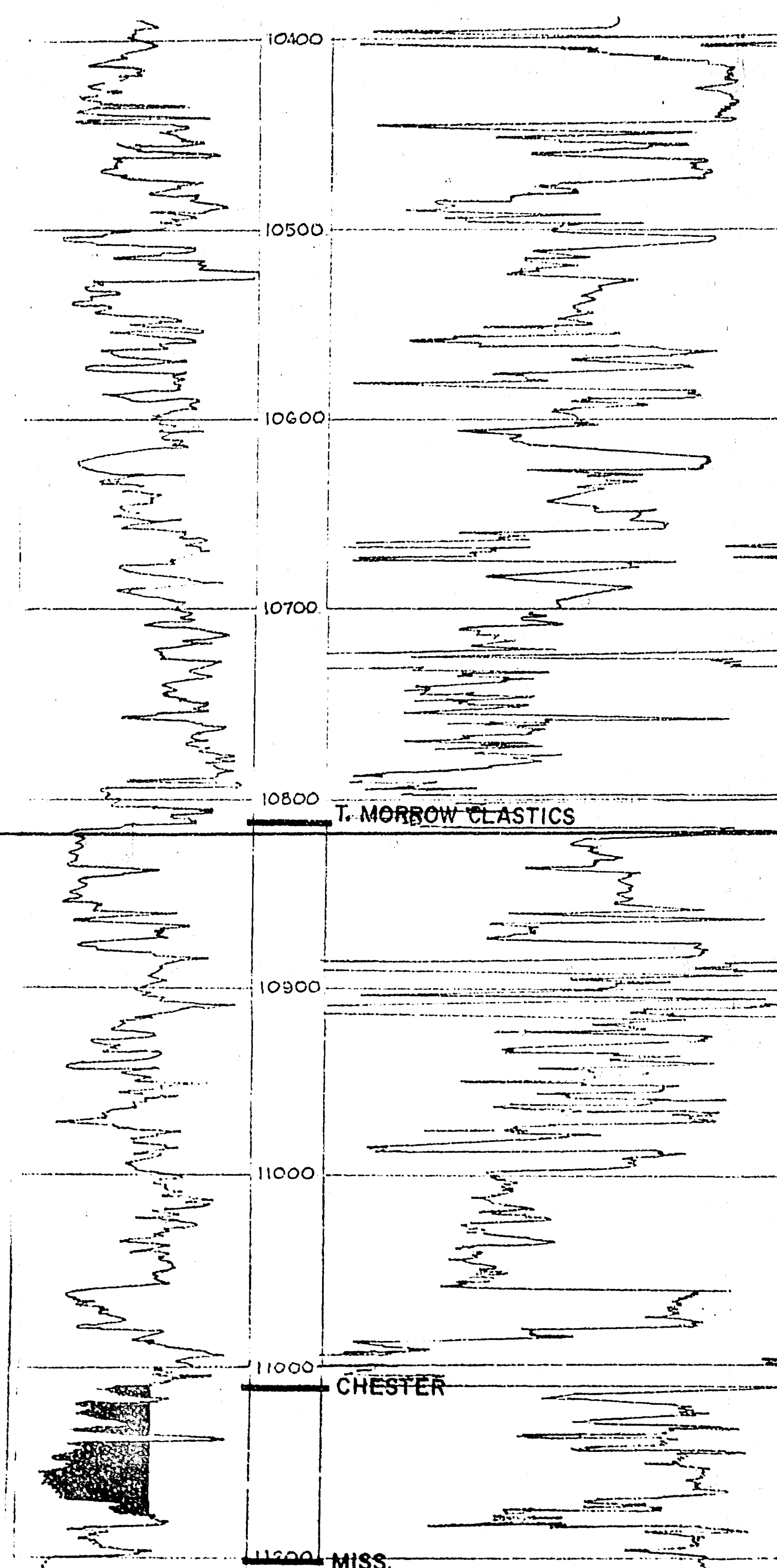


MISS.
NO TEST ATOKA; MORROW
DRLR'S DEPTH = 12,000'



MURPHY COPP
No. 1 - NW CAPROCK UT.
660' FNL & 1980' FWL
Sec. 8, T12S - R32E
Lea County, N. Mex.

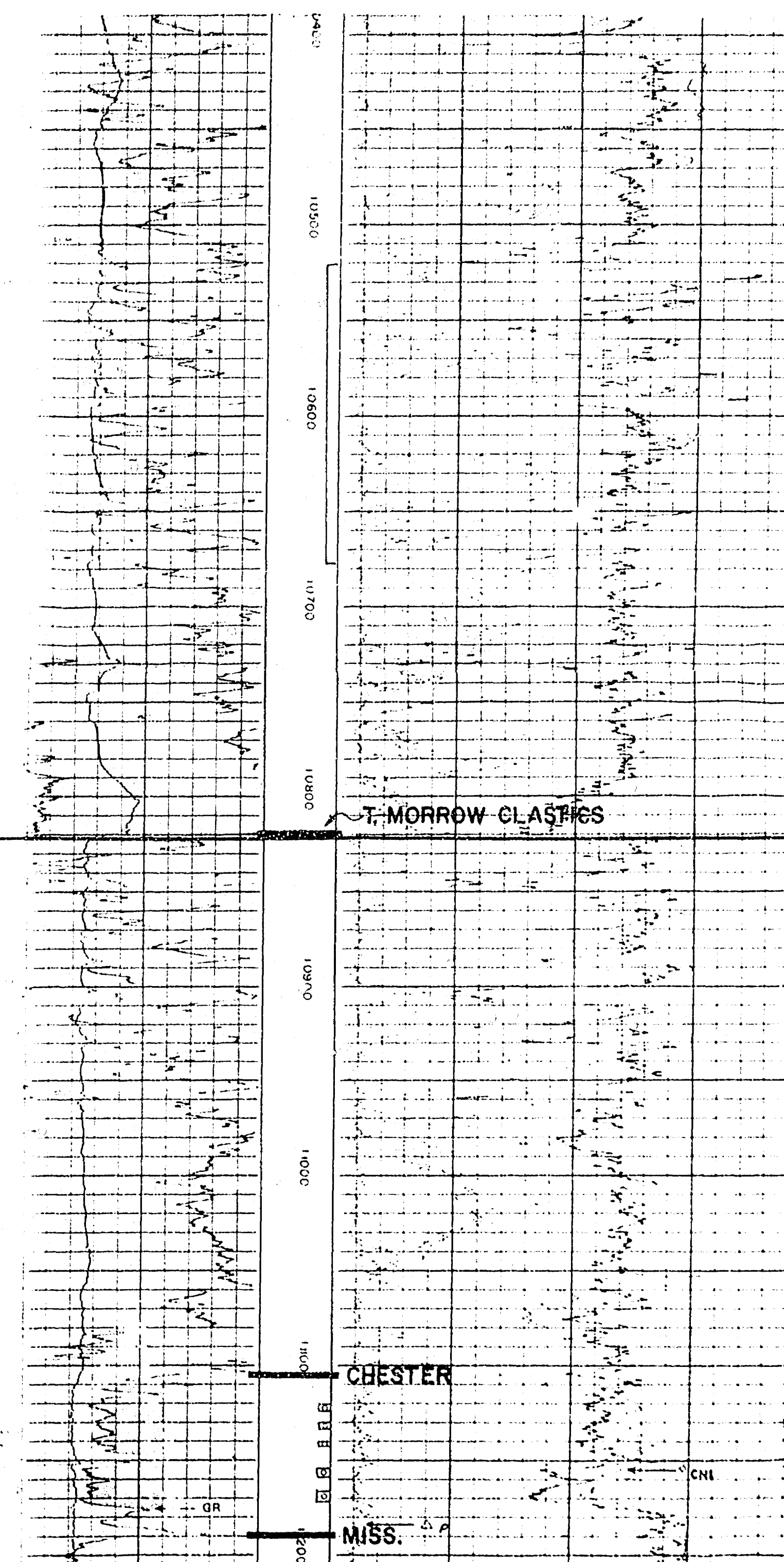
Elev. 4418' K.B.



NO TEST IN ATOKA OR MORROW
DRLR'S DEPTH = 11,900'

MORRIS R. ANTWEIL
No. 1 - LANDLADY
660' FNL & 1980' FWL
Sec. 8, T12S - R32E
Lea County, N. Mex.

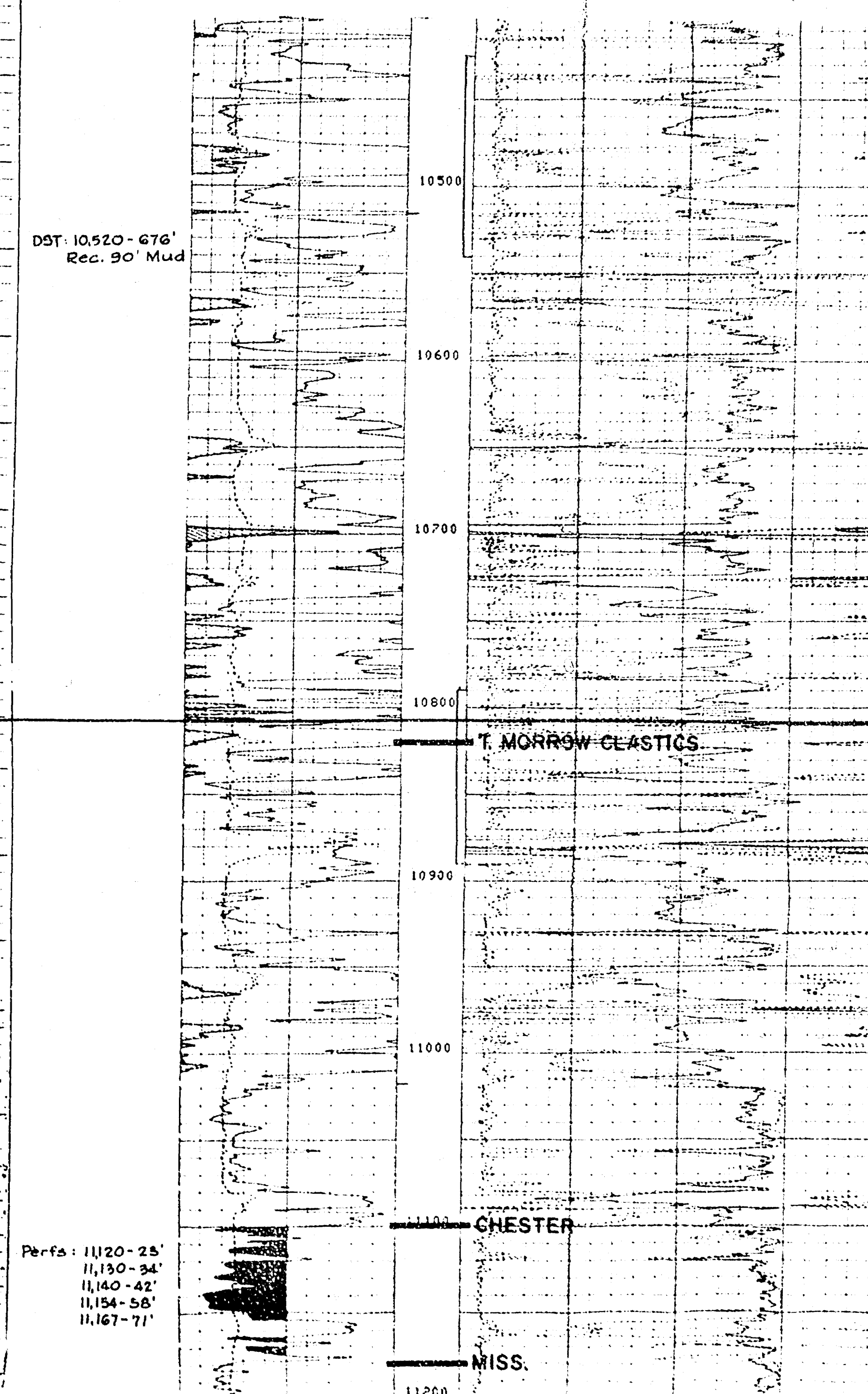
Elev. 4421' K.B.



DRLR'S DEPTH = 11,307'

MORRIS R. ANTWEIL
No. 1 - BUDDY
660' FNL & 660' FWL
Sec. 9, T12S - R32E
Lea County, N. Mex.

Elev. 4407' K.B.



DRLR'S DEPTH = 11,265'

DST: 10,425 - 540'
Rec. 5,023' #

DATUM
(-6400)

DST: 10,790 - 890'
P/Est. 420 MCRQPD
Rec. 2550' GCM = 125' #

DATE: 11/15/78
BY: JLS
PAGE NO. 2 OF 2

MORRIS R. ANTWEIL HOBBS, NEW MEXICO	
WEST - EAST CROSS-SECTION NORTH CAPROCK	
JLS	8-79

